

Table 1 - General rates, 2020		👤	👤	👤
Incidence: number of new cases*		9917	4229	5688
Incidence (crude rate)		28.0	25.6	30.0
Incidence (age-standardized, world standard)		14.0	15.9	13.0
Incidence (age-standardized, Ukrainian standard)		24.2	28.1	22.2
Change of incidence rate 2020 vs 2019,% (Ukrainian standard)		-38.1% ↓↓	-36.9% ↓↓	-39.0% ↓↓
Mortality: number of new cases*		472	236	236
Mortality (crude rate)		1.3	1.4	1.2
Mortality (age-standardized, world standard)		0.5	0.8	0.4
Mortality (age-standardized, Ukrainian standard)		1.0	1.6	0.7
Lived less than 1 year since the diagnosis in 2020, %		3.0	3.8	2.3
From among the newly diagnosed – diagnosed post mortem, %		0.0	0.1	0.0
Microscopically verified diagnoses, %		97.3	97.2	97.5
Diagnoses verified with histology, %		80.0	82.0	78.5
Unspecified morphology, %		2.1	2.2	2.1
Patients diagnosed during the preventive medical examinations, %		47.3	46.0	48.3
Newly diagnosed patients received the anti-cancer treatment, %		85.4	85.4	85.5
- surgical treatment only, %		67.0	67.7	66.4
- combined or complex scheme of treatment, %		4.4	4.8	4.0
Incidence of children population (age 0-17 years):	cases*	6	3	3
	rate per 100 000 of children population	0.1	0.1	0.1
Mortality of children population (age 0-17 years):	cases*	1	1	-
	rate per 100 000 of children population	0.0	0.0	-

* - 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	28.0	25.6	30.0	14.0	15.9	13.0	24.2	28.1	22.2	1.3	1.4	1.2	0.5	0.8	0.4	1.0	1.6	0.7
AR Krym																		
Vinnitska	25.9	20.8	30.4	12.4	12.0	13.2	21.3	21.4	21.9	2.7	2.5	2.9	1.0	1.3	0.7	1.8	2.6	1.4
Volynska	22.6	22.0	23.0	13.0	15.9	11.6	22.1	27.5	19.7	1.3	1.0	1.5	0.7	0.7	0.6	1.2	1.2	1.2
Dnipropetrovska	28.5	26.4	30.3	13.7	16.0	12.4	23.5	27.8	21.2	1.4	1.4	1.4	0.5	0.7	0.4	0.9	1.2	0.7
Donetska																		
Zhytomyrska	28.7	26.6	30.5	15.1	16.6	14.7	24.8	28.2	23.6	1.3	1.4	1.2	0.6	0.9	0.4	1.0	1.5	0.8
Zakarpatska	17.1	16.3	17.9	10.7	12.4	9.6	18.7	22.4	16.6	1.8	2.2	1.4	0.9	1.5	0.4	1.8	3.2	0.9
Zaporizka	41.0	34.9	46.0	17.7	19.5	17.1	32.2	36.1	30.7	0.6	0.7	0.6	0.2	0.4	0.2	0.5	0.9	0.3
Ivano-Frankivska	25.3	23.2	27.2	13.8	15.7	12.6	23.9	27.7	21.6	1.8	2.3	1.4	0.8	1.4	0.4	1.5	3.0	0.9
Kyivska	28.6	27.9	29.1	15.1	17.6	14.3	25.6	32.1	23.1	1.1	1.0	1.3	0.4	0.6	0.3	0.8	1.3	0.7
Kirovohradska	45.0	42.3	47.3	20.6	23.5	18.9	35.7	41.6	32.4	0.9	0.9	0.8	0.3	0.5	0.2	0.6	0.9	0.4
Luhanska																		
Lvivska	25.0	20.4	29.2	13.0	13.4	12.7	22.6	23.4	22.4	1.1	1.2	1.0	0.4	0.7	0.2	0.8	1.3	0.5
Mykolaiivska	35.9	32.0	39.3	17.7	19.2	17.3	30.3	34.5	28.8	3.5	4.2	2.8	1.2	2.2	0.7	2.7	5.1	1.5
Odesska	23.5	22.0	24.9	12.3	14.0	11.4	21.3	25.0	19.4	1.0	1.2	0.9	0.5	0.8	0.3	0.8	1.3	0.5
Poltavska	23.4	23.6	23.2	10.9	13.5	9.5	19.1	24.4	16.2	1.5	1.4	1.6	0.5	0.7	0.4	1.0	1.5	0.8
Rivnenska	14.8	15.9	13.7	9.5	12.1	8.1	15.5	21.2	12.6	1.7	1.3	2.0	0.9	1.0	0.7	1.7	1.7	1.4
Sumska	31.8	24.3	38.2	14.4	13.7	15.1	25.4	25.1	26.0	0.8	1.0	0.5	0.3	0.6	0.2	0.6	1.0	0.4
Ternopil'ska	24.2	23.7	24.7	11.7	14.5	10.4	21.1	27.2	18.5	0.7	0.6	0.7	0.3	0.3	0.2	0.6	0.6	0.5
Kharkiv'ska	23.0	22.0	23.9	11.0	13.1	10.0	18.9	23.6	16.7	1.3	1.7	1.0	0.5	1.0	0.3	1.0	1.9	0.5
Kherson'ska	41.6	38.4	44.4	21.0	24.4	19.2	35.7	42.7	32.1	1.4	1.9	0.9	0.7	1.3	0.3	1.2	2.2	0.6
Khmelnitska	28.4	30.8	26.4	14.5	19.1	11.3	23.8	31.4	19.1	1.0	1.2	0.9	0.4	0.7	0.2	0.7	1.1	0.4
Cherkaska	36.4	34.2	38.3	16.4	18.8	15.0	28.6	33.2	26.1	1.2	1.1	1.3	0.4	0.5	0.4	0.8	1.0	0.7
Chernivetska	13.2	14.4	12.2	6.7	9.3	5.1	11.9	16.7	9.2	1.3	1.4	1.3	0.6	0.8	0.5	1.4	2.0	1.1
Chernihiv'ska	34.4	31.5	36.8	15.1	17.8	13.4	26.2	31.6	23.2	1.2	0.9	1.5	0.4	0.4	0.4	0.7	0.7	0.7
Kyiv city	31.3	27.7	34.4	16.3	17.5	15.7	28.9	31.1	27.6	0.9	1.0	0.8	0.4	0.6	0.4	0.8	1.1	0.7
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				30.2	27.4	32.7				1.2	1.3	1.1
AR Krym												
Vynnytska	458	194	264	30.1	27.5	32.3	40	17	23	2.6	2.4	2.8
Volynska	310	112	198	30.3	23.2	36.6	11	4	7	1.1	0.8	1.3
Dnipropetrovska	911	393	518	29.0	27.4	30.4	35	16	19	1.1	1.1	1.1
Donetska												
Zhytomyrska	363	154	209	30.3	27.6	32.7	10	4	6	0.8	0.7	0.9
Zakarpatska	244	114	130	19.6	19.0	20.1	8	3	5	0.6	0.5	0.8
Zaporizka	650	252	398	39.0	33.1	44.0	14	6	8	0.8	0.8	0.9
Ivano-Frankivska	468	200	268	34.5	31.1	37.4	28	12	16	2.1	1.9	2.2
Kyivska	424	161	263	23.8	19.7	27.2	28	15	13	1.6	1.8	1.4
Kirovohradska	427	188	239	46.7	44.6	48.6	7	3	4	0.8	0.7	0.8
Luhanska	257	114	143				14	7	7			
Lvivska	649	277	372	26.2	23.6	28.5	39	23	16	1.6	2.0	1.2
Mykolaivska	342	157	185	30.9	30.6	31.1	27	13	14	2.4	2.5	2.4
Odessa	617	266	351	26.2	24.0	28.2	23	13	10	1.0	1.2	0.8
Poltavska	365	170	195	26.8	27.0	26.6	22	12	10	1.6	1.9	1.4
Rivnenska	234	98	136	20.4	18.0	22.6	13	10	3	1.1	1.8	0.5
Sumska	434	181	253	41.3	37.5	44.5	5	3	2	0.5	0.6	0.4
Ternopil'ska	265	106	159	25.8	22.0	29.1	6	3	3	0.6	0.6	0.6
Kharkivska	720	313	407	27.5	25.8	29.0	33	18	15	1.3	1.5	1.1
Khersonska	433	183	250	42.7	38.8	46.0	12	9	3	1.2	1.9	0.6
Khmelnyska	417	169	248	33.6	29.3	37.4	15	9	6	1.2	1.6	0.9
Cherkaska	476	215	261	40.5	39.8	41.1	16	8	8	1.4	1.5	1.3
Chernivetska	129	58	71	14.4	13.8	15.0	8	2	6	0.9	0.5	1.3
Chernihivska	376	155	221	38.8	35.2	41.9	3	2	1	0.3	0.5	0.2
Kyiv city	934	362	572	32.0	26.9	36.4	22	10	12	0.8	0.7	0.8
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	69.4	21.7	1.4	0.1	1.9	3.0		88.3	97.4	51.1	541.2	461.0	610.9
AR Krym													
Vynnytska	60.3	28.7	1.5	0.7	0.2	4.8	-	78.3	77.7	61.3	509.0	434.8	573.1
Volynska	57.0	36.5	1.1	-	0.4	1.9	1	85.2	100.0	6.9	405.1	328.8	473.3
Dnipropetrovska	65.9	27.2	1.0	0.1	0.9	2.6	-	91.2	99.7	69.0	442.2	383.3	491.6
Donetska													
Zhytomyrska	68.3	18.3	0.3	-	3.8	4.6	-	90.4	100.0	42.0	478.6	402.8	544.7
Zakarpatska	53.8	36.2	4.5	-	2.3	4.6	1	83.7	96.7	22.2	355.5	320.7	387.8
Zaporizka	83.5	10.3	0.7	0.3	1.0	1.7	-	78.0	98.9	68.6	681.9	551.6	791.4
Ivano-Frankivska	63.6	25.0	3.0	-	-	3.0	-	93.2	99.6	3.7	478.0	410.3	538.8
Kyivska	70.7	20.9	1.0	0.5	0.5	2.3	-	83.0	95.3	53.4	513.7	432.0	582.8
Kirovohradska	78.5	14.7	1.3	-	-	3.0	-	87.1	97.4	60.1	637.1	543.4	717.3
Luhanska	68.4	19.3	2.2	0.4	1.8	-	-	84.2	95.3	75.4			
Lvivska	68.3	18.9	0.7	-	8.2	1.9	-	89.8	99.2	54.8	594.2	506.6	673.0
Mykolaivska	86.3	5.9	1.3	-	2.9	2.3	-	94.4	98.5	51.3	814.6	666.4	942.7
Odessa	64.5	28.6	2.6	0.2	1.6	1.2	-	80.2	98.9	4.6	576.9	494.1	650.6
Poltavska	51.5	35.2	2.7	-	3.3	4.9	-	88.6	97.5	37.7	623.2	535.5	698.5
Rivnenska	57.8	27.1	1.3	-	4.0	6.0	-	64.9	97.9	47.6	292.6	236.6	343.2
Sumska	63.1	29.4	0.5	-	2.3	1.6	-	83.2	99.1	81.2	768.9	596.9	914.8
Ternopil'ska	54.1	37.2	1.7	0.4	-	1.3	-	94.6	98.1	61.2	469.8	425.7	508.6
Kharkivska	73.6	18.2	0.2	0.2	1.7	3.7	-	85.5	100.0	81.7	551.1	480.4	612.2
Khersonska	71.7	20.7	1.9	0.3	-	3.0	-	94.6	99.5	3.8	558.0	457.1	645.5
Khmelnyska	68.7	19.8	1.0	-	1.3	5.0	-	95.8	97.6	52.2	498.8	427.6	560.7
Cherkaska	73.9	13.3	2.5	0.3	5.8	3.0	-	93.2	96.4	10.0	710.1	618.3	788.3
Chernivetska	75.4	15.3	4.2	-	-	2.8	-	95.8	59.7	7.6	399.1	353.3	440.0
Chernihivska	73.9	21.8	1.5	-	0.6	6.9	-	96.0	99.7	36.5	514.3	428.6	585.7
Kyiv city	81.0	13.2	0.8	-	1.1	2.3	1	99.3	100.0	98.1	566.1	509.8	614.3
Sevastopol city													

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