

Table 1 - General rates, 2020	♿	♿	♿
Incidence: number of new cases*	899	499	400
Incidence (crude rate)	13.4	14.5	12.3
Incidence (age-standardized, world standard)	14.2	15.4	13.0
Incidence (age-standardized, Ukrainian standard)	13.3	14.2	12.3
Change of incidence rate 2020 compared to 2019,% (Ukrainian standard)	-3.7%	-1.4%	-6.3%
	~~	~~	~~
Mortality: number of new cases*	174	106	68
Mortality (crude rate)	2.6	3.1	2.1
Mortality (age-standardized, world standard)	2.7	3.2	2.2
Mortality (age-standardized, Ukrainian standard)	2.6	3.1	2.1
Lived less than 1 year since the diagnosis in 2020, %	10.5	11.5	9.3
From among the newly diagnosed – diagnosed post mortem, %	0.9	0.8	1.0
Microscopically verified diagnoses, %	98.0	96.6	99.8
Diagnoses verified with histology, %	82.8	84.0	81.3
Unspecified morphology, %	1.1	1.7	0.5
Patients diagnosed during the preventive medical examinations, %	7.6	6.6	8.8
Newly diagnosed patients received the special treatment, %	86.1	85.9	86.4
- surgical treatment only, %	9.6	7.9	11.8
- combined or complex scheme of treatment, %	21.9	21.0	23.1

\* 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)		
	♿	♿	♿	♿	♿	♿	♿	♿	♿	♿	♿	♿	♿	♿	♿	♿	♿	♿
<b>Ukraine</b>	<b>13.4</b>	<b>14.5</b>	<b>12.3</b>	<b>14.2</b>	<b>15.4</b>	<b>13.0</b>	<b>13.3</b>	<b>14.2</b>	<b>12.3</b>	<b>2.6</b>	<b>3.1</b>	<b>2.1</b>	<b>2.7</b>	<b>3.2</b>	<b>2.2</b>	<b>2.6</b>	<b>3.1</b>	<b>2.1</b>
AR Krym																		
Vinnitska	14.9	12.4	17.5	15.3	12.6	18.0	14.7	11.7	17.8	3.5	2.7	4.4	3.7	2.4	5.1	3.8	3.1	4.5
Volynska	16.4	18.8	13.9	17.2	19.8	14.5	16.7	19.1	14.2	4.6	6.5	2.6	5.2	7.4	3.0	4.7	7.3	2.1
Dnipropetrovska	13.2	13.5	12.9	14.4	15.1	13.7	13.3	13.5	13.1	1.4	1.7	1.1	1.3	1.6	0.9	1.5	1.8	1.1
Donetska																		
Zhytomyrska	15.3	16.5	14.0	16.0	17.7	14.1	15.1	16.4	13.7	0.8	0.8	0.9	0.9	1.1	0.8	0.7	0.6	0.7
Zakarpatska	8.6	8.7	8.5	8.7	9.3	8.0	9.4	9.2	9.6	1.7	2.0	1.4	1.5	1.7	1.3	1.9	2.1	1.6
Zaporizka	14.8	20.1	9.2	15.2	21.1	9.0	15.6	21.0	9.8	3.4	4.7	2.1	3.5	4.8	2.1	4.0	5.1	2.8
Ivano-Frankivska	10.2	8.5	12.0	11.0	9.5	12.6	10.3	7.7	13.0	3.3	2.1	4.5	3.5	2.4	4.7	3.3	1.9	4.8
Kyivska	10.5	13.7	7.0	10.9	14.1	7.5	10.6	14.5	6.5	1.4	1.6	1.2	1.4	1.6	1.2	1.1	1.3	0.9
Kirovogradska	15.2	14.2	16.3	16.2	14.5	18.0	14.8	14.2	15.5	3.6	3.5	3.8	3.7	3.1	4.3	3.5	3.3	3.6
Luhanska																		
Lvivska	13.0	13.7	12.3	14.0	14.7	13.3	12.0	12.6	11.5	2.1	2.0	2.1	2.3	2.3	2.3	1.8	1.8	1.8
Mykolaiivska	13.2	13.3	13.2	14.1	14.0	14.2	13.6	14.9	12.3	3.9	5.7	2.0	3.8	5.8	1.7	4.0	5.9	2.0
Odeska	14.5	16.5	12.3	15.4	17.8	12.8	14.6	16.2	12.8	2.6	3.7	1.3	2.7	3.7	1.6	2.4	3.7	1.0
Poltavska	15.6	18.4	12.5	16.3	18.7	13.7	15.3	18.4	11.9	3.0	4.2	1.8	3.2	4.8	1.6	2.9	4.0	1.8
Rivnenska	12.7	14.9	10.4	13.7	16.1	11.2	12.2	14.5	9.6	3.6	3.5	3.7	3.3	3.2	3.5	3.8	3.9	3.8
Sumska	10.8	15.2	6.2	10.7	15.3	5.9	10.7	15.3	5.9	3.0	3.5	2.5	3.0	3.6	2.2	3.4	3.8	3.0
Ternopil'ska	13.9	14.1	13.7	15.1	14.6	15.6	13.9	13.4	14.4	4.1	2.0	6.3	4.2	1.9	6.7	4.4	2.2	6.7
Kharkiv'ska	13.2	14.4	12.0	14.2	15.4	13.0	12.9	13.6	12.2	3.7	5.4	1.9	3.9	5.7	2.0	3.8	5.4	2.2
Kherson'ska	10.3	9.0	11.7	10.6	9.2	12.2	10.6	9.3	11.8	3.1	4.0	2.1	3.4	3.9	3.0	2.7	3.6	1.7
Khmelnitska	15.4	17.5	13.3	17.0	20.7	13.0	14.5	15.7	13.1	1.7	3.3	0.0	2.3	4.4	0.0	1.4	2.8	0.0
Cherkaska	18.4	17.8	19.0	20.0	19.9	20.0	18.1	17.2	19.0	2.6	3.0	2.1	2.7	2.7	2.8	2.5	3.3	1.7
Chernivetska	14.7	14.8	14.6	16.1	15.4	16.8	15.0	16.1	13.9	2.2	3.2	1.1	2.0	2.9	1.1	2.6	3.6	1.5
Chernigiv'ska	11.4	13.6	9.1	11.9	13.8	10.0	11.1	13.3	8.8	1.9	2.5	1.3	1.7	2.1	1.2	1.8	2.5	1.1
Kyiv city	14.0	14.7	13.4	14.4	15.1	13.6	12.8	12.7	12.8	1.8	2.0	1.4	1.8	2.1	1.4	1.7	1.9	1.5
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		
	♂	♀	♂+♀	♂	♀	♂+♀	♂	♀	♂+♀	♂	♀	♂+♀
<b>Ukraine</b>				<b>11.9</b>	<b>12.6</b>	<b>11.1</b>				<b>2.5</b>	<b>2.6</b>	<b>2.3</b>
AR Krym												
Vinnitska	29	14	15	10.4	9.7	11.1	7	4	3	2.5	2.8	2.2
Volynska	30	15	15	12.7	12.3	13.1	6	1	5	2.5	0.8	4.4
Dnipropetrovska	65	37	28	11.4	12.6	10.1	7	4	3	1.2	1.4	1.1
Donetska												
Zhytomyrska	24	14	10	10.3	11.7	8.9	5	2	3	2.1	1.7	2.7
Zakarpatska	36	21	15	12.4	14.1	10.6	11	6	5	3.8	4.0	3.5
Zaporizka	28	14	14	9.8	9.5	10.1	5	4	1	1.7	2.7	0.7
Ivano-Frankivska	32	20	12	11.7	14.2	9.1	6	1	5	2.2	0.7	3.8
Kyivska	28	12	16	7.7	6.4	9.1	5	2	3	1.4	1.1	1.7
Kirovohradska	23	13	10	14.2	15.6	12.7	9	6	3	5.6	7.2	3.8
Luhanska	9	9	0				1	1	0			
Lvivska	60	35	25	12.5	14.2	10.7	9	4	5	1.9	1.6	2.1
Mykolaivska	26	17	9	12.9	16.3	9.2	4	1	3	2.0	1.0	3.1
Odessa	43	28	15	9.2	11.6	6.6	12	8	4	2.6	3.3	1.8
Poltavska	29	15	14	12.7	12.7	12.6	8	4	4	3.5	3.4	3.6
Rivnenska	31	17	14	11.3	12.1	10.4	7	4	3	2.5	2.8	2.2
Sumska	25	14	11	15.3	16.6	13.9	7	6	1	4.3	7.1	1.3
Ternopil'ska	19	11	8	9.9	11.2	8.6	1	1	0	0.5	1.0	0.0
Kharkivska	59	34	25	13.8	15.5	12.1	12	9	3	2.8	4.1	1.4
Khersonska	29	16	13	15.1	16.1	13.9	5	4	1	2.6	4.0	1.1
Khmelnitska	38	19	19	16.4	16.0	16.9	5	3	2	2.2	2.5	1.8
Cherkaska	28	13	15	14.5	13.1	16.1	9	5	4	4.7	5.0	4.3
Chernivetska	20	14	6	11.0	14.9	6.8	3	1	2	1.6	1.1	2.3
Chernihivska	17	8	9	11.0	10.1	11.9	4	2	2	2.6	2.5	2.6
Kyiv city	71	32	39	12.5	10.9	14.1	16	8	8	2.8	2.7	2.9
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, %	Microscopically verified, %	During the preventive examination, %	Prevalence per 100 000 of population		
	I	II	III	IV	Not determined						♂	♀	♂+♀
<b>Ukraine</b>	<b>6.2</b>	<b>5.8</b>	<b>3.0</b>	<b>3.1</b>	<b>12.6</b>	<b>10.5</b>		<b>80.9</b>	<b>94.0</b>	<b>9.6</b>	<b>97.3</b>	<b>105.1</b>	<b>89.0</b>
AR Krym	-	-	-	-	-			-	-	-			
Vinnitska	13.8	3.4	-	17.2	-	20.0	0	89.7	89.7	6.9	19.0	21.1	17.2
Volynska	6.7	-	10.0	6.7	20.0	15.8	1	79.3	96.7	-	18.4	24.8	12.6
Dnipropetrovska	12.5	6.3	-	4.7	10.9	5.3	0	95.3	98.5	10.9	17.6	22.2	13.7
Donetska													
Zhytomyrska	8.7	8.7	-	-	-	5.7	0	90.9	95.8	-	19.2	20.8	17.9
Zakarpatska	-	2.9	2.9	-	20.0	12.0	0	55.9	97.2	-	17.6	21.7	13.7
Zaporizka	3.6	-	3.6	3.6	17.9	9.3	0	32.1	92.9	3.6	15.1	18.0	12.7
Ivano-Frankivska	12.5	3.1	-	-	31.3	21.4	0	96.9	96.9	-	14.8	17.4	12.4
Kyivska	3.7	7.4	-	3.7	-	5.4	0	80.8	85.7	3.8	19.8	26.1	14.5
Kirovohradska	-	8.7	-	-	-	16.0	1	95.2	95.7	-	16.1	19.0	13.6
Luhanska	-	-	-	11.1	-			77.8	88.9	-			
Lvivska	-	6.8	1.7	5.1	13.6	6.3	0	89.8	90.0	15.3	21.5	23.9	19.2
Mykolaivska	-	-	-	3.8	23.1	11.1	0	73.1	76.9	73.1	17.2	20.1	14.8
Odessa	2.3	4.7	2.3	-	14.0	10.3	0	83.3	97.7	-	17.8	21.2	14.8
Poltavska	13.8	13.8	3.4	3.4	3.4	13.9	1	96.6	89.7	44.8	18.5	23.0	14.6
Rivnenska	6.5	3.2	-	-	32.3	8.6	0	93.5	93.5	6.5	22.1	25.3	19.3
Sumska	4.0	4.0	8.0	12.0	20.0	11.1	0	64.0	88.0	-	15.9	19.7	12.7
Ternopil'ska	-	-	10.5	-	-	18.5	2	89.5	100.0	31.6	14.0	17.5	11.0
Kharkivska	5.0	5.0	-	-	18.3	14.3	3	83.9	100.0	10.7	16.0	19.4	13.0
Khersonska	6.9	3.4	3.4	-	6.9	15.0	0	75.9	93.1	-	16.1	16.8	15.5
Khmelnitska	13.2	13.2	13.2	2.6	5.3	5.6	0	83.8	92.1	5.4	21.1	24.5	18.2
Cherkaska	3.6	14.3	7.1	-	3.6	11.1	0	75.0	82.1	-	24.9	30.9	19.9
Chernivetska	5.0	30.0	5.0	-	-	7.4	0	50.0	100.0	-	19.4	22.1	16.9
Chernihivska	6.3	-	6.3	6.3	12.5	11.1	0	81.3	94.1	-	15.7	19.3	12.7
Kyiv city	8.5	2.8	2.8	2.8	15.5	6.3	0	77.1	100.0	10.0	21.2	25.4	17.6
Sevastopol city													

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