

Table 1 - General rates, 2020		♂	♀	♂
Incidence: number of new cases*		103451	49918	53533
Incidence (crude rate)		291.6	302.6	282.0
Incidence (age-standardized, world standard)		172.5	199.8	160.9
Incidence (age-standardized, Ukrainian standard)		263.5	324.4	234.5
Change of incidence rate 2020 vs 2019,% (Ukrainian standard)		-15.7% ↓↓	-17.2% ↓↓	-14.6% ↓↓
Mortality: number of new cases*		55469	30941	24528
Mortality (crude rate)		156.3	187.6	129.2
Mortality (age-standardized, world standard)		83.9	119.3	61.9
Mortality (age-standardized, Ukrainian standard)		138.7	203.8	100.4
Lived less than 1 year since the diagnosis in 2020, %		30.4	38.3	22.9
From among the newly diagnosed – diagnosed post mortem, %		1.8	2.1	1.5
Microscopically verified diagnoses, %		83.1	79.1	86.8
Diagnoses verified with histology, %		77.1	72.2	81.6
Unspecified morphology, %		4.6	5.2	4.0
Patients diagnosed during the preventive medical examinations, %		14.9	9.5	20.0
Newly diagnosed patients received the anti-cancer treatment, %		67.5	61.5	73.1
- surgical treatment only, %		20.2	18.1	22.2
- combined or complex treatment, %		24.2	15.9	32.0
Incidence of children population (age 0-17 years):	cases*	893	496	397
	rate per 100 000 of children population	13.3	14.4	12.2
Mortality of children population (age 0-17 years):	cases*	173	105	68
	rate per 100 000 of children population	2.6	3.1	2.1

* - 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	291.6	302.6	282.0	172.5	199.8	160.9	263.5	324.4	234.5	156.3	187.6	129.2	83.9	119.3	61.9	138.7	203.8	100.4
AR Krym																		
Vinnitska	283.6	312.9	258.2	166.8	199.6	149.9	251.7	323.2	213.9	164.5	204.0	130.3	85.2	123.0	61.1	140.4	210.9	97.8
Volynska	244.2	256.3	233.4	165.7	196.3	149.6	253.3	315.6	220.6	152.0	190.2	117.9	97.4	143.3	67.8	157.2	238.3	108.0
Dnipropetrovska	303.9	299.6	307.6	173.7	193.9	168.6	264.3	313.3	245.9	137.9	159.4	119.9	69.7	98.5	53.2	116.2	169.1	87.4
Donetska																		
Zhytomyrska	254.4	257.0	252.2	159.5	174.6	156.9	233.3	273.9	218.1	140.1	175.6	109.2	79.5	115.0	56.8	127.1	190.9	88.7
Zakarpatska	200.5	214.3	187.7	137.6	163.4	122.3	211.0	263.4	180.3	119.1	141.1	98.7	78.1	106.6	58.9	127.0	178.8	93.6
Zaporizka	309.4	327.6	294.1	170.6	204.0	156.0	261.5	332.9	229.5	168.4	197.2	144.2	81.1	116.0	61.4	136.9	203.7	101.5
Ivano-Frankivska	248.3	282.0	218.1	156.7	197.5	133.6	241.1	324.6	193.9	154.6	190.6	122.3	90.5	130.9	63.4	150.3	222.6	104.4
Kyivska	305.0	301.2	308.3	190.6	207.4	189.1	283.7	334.1	267.2	150.0	184.9	120.3	82.4	122.0	59.5	137.2	212.0	96.4
Kirovohradska	360.6	387.6	337.5	202.3	240.6	184.1	307.3	386.0	267.5	203.1	253.6	159.9	104.0	151.0	74.7	168.2	250.6	118.5
Luhanska																		
Lvivska	274.3	292.2	258.1	167.0	196.9	152.6	256.7	323.4	222.4	136.5	165.7	110.3	76.5	108.1	55.8	126.0	183.3	90.3
Mykolajvska	315.2	333.6	299.2	178.1	213.1	161.9	274.7	349.6	238.1	141.2	176.7	110.5	73.8	110.4	51.0	121.4	187.5	82.6
Odesska	251.0	250.9	251.0	156.6	173.8	150.6	233.9	273.6	216.2	94.5	108.5	82.1	53.3	72.3	41.1	86.6	120.8	65.7
Poltavska	315.1	327.7	304.3	176.4	204.6	163.1	268.5	326.1	239.5	185.6	220.5	155.6	91.6	129.7	68.9	152.2	224.7	111.2
Rivnenska	242.9	248.5	237.8	165.8	193.4	152.9	254.1	315.8	224.0	139.7	169.9	112.3	90.2	130.4	64.2	147.7	220.1	103.7
Sumska	332.8	365.6	305.0	177.2	214.6	158.1	273.6	352.7	233.3	178.2	224.8	138.7	86.0	127.0	59.9	143.3	217.7	98.6
Ternopil'ska	250.7	282.3	223.0	150.3	186.6	129.8	232.7	307.3	190.6	170.7	219.7	127.5	94.6	141.1	63.6	156.0	240.1	103.0
Kharkiv'ska	337.9	348.9	328.4	186.1	221.3	170.4	289.7	364.4	254.2	197.5	224.0	174.6	101.5	138.3	79.6	166.9	235.0	128.7
Kherson'ska	327.4	342.0	314.8	187.9	221.2	174.0	290.8	364.6	255.9	193.5	238.1	154.8	104.5	151.2	76.0	170.6	256.7	120.5
Khmelnytska	310.7	331.1	293.1	180.4	212.5	164.7	274.2	342.8	239.9	191.4	243.2	146.5	101.8	150.0	71.1	165.5	254.7	112.3
Cherkaska	316.0	328.5	305.4	176.0	196.9	168.8	266.1	318.5	242.3	175.3	208.8	146.7	86.2	118.4	66.3	142.5	203.2	106.8
Chernivetska	210.6	237.2	186.9	135.4	167.7	116.7	207.2	272.3	169.8	94.4	113.9	77.0	54.0	77.7	38.3	91.3	133.8	65.0
Chernihiv'ska	325.1	354.3	300.7	177.1	211.8	161.0	266.9	340.6	231.8	190.7	243.8	146.4	94.0	140.6	65.7	152.7	238.7	103.9
Kyiv city	320.2	304.3	333.8	192.6	202.8	192.7	299.6	334.6	286.4	165.9	183.7	150.6	89.0	115.9	72.6	154.0	205.4	123.4
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				280.8	289.3	273.5				142.3	170.9	117.4
AR Krym												
Vinnitska	4142	2133	2009	272.1	302.3	246.1	2274	1362	912	149.4	193.0	111.7
Volynska	2587	1261	1326	252.5	260.8	245.1	1434	840	594	140.0	173.7	109.8
Dnipropetrovska	9331	4215	5116	297.3	294.2	299.9	3999	2098	1901	127.4	146.4	111.4
Donetska												
Zhytomyrska	3130	1527	1603	261.7	273.9	251.0	1494	837	657	124.9	150.1	102.9
Zakarpatska	2653	1393	1260	212.7	232.3	194.6	1637	956	681	131.2	159.4	105.2
Zaporizka	4309	2029	2280	258.7	266.9	251.8	2346	1267	1079	140.8	166.6	119.2
Ivano-Frankivska	3667	1848	1819	270.0	287.7	254.0	2056	1188	868	151.4	185.0	121.2
Kyivska	4491	2005	2486	251.9	245.5	257.4	1945	1087	858	109.1	133.1	88.8
Kirovohradska	3175	1552	1623	347.5	368.1	329.8	1806	1027	779	197.7	243.6	158.3
Luhanska	1896	907	989				1003	556	447			
Lvivska	6966	3510	3456	281.0	298.9	264.8	3124	1801	1323	126.0	153.4	101.4
Mykolaivska	3447	1654	1793	311.2	322.0	301.8	1594	892	702	143.9	173.7	118.2
Odesska	5532	2615	2917	234.7	235.5	234.0	1918	1058	860	81.4	95.3	69.0
Poltavska	4148	1943	2205	304.2	308.4	300.6	2211	1200	1011	162.1	190.5	137.8
Rivnenska	2572	1218	1354	224.2	223.4	224.8	1382	814	568	120.5	149.3	94.3
Sumska	3149	1538	1611	299.6	318.8	283.3	1588	873	715	151.1	180.9	125.7
Ternopilska	2792	1415	1377	271.8	294.1	252.1	1624	994	630	158.1	206.6	115.3
Kharkivska	8063	3860	4203	308.0	318.0	299.3	4791	2517	2274	183.0	207.4	161.9
Khersonska	3156	1531	1625	310.9	324.7	298.8	1758	983	775	173.2	208.5	142.5
Khmelnyska	3756	1866	1890	302.8	323.5	284.7	2238	1327	911	180.4	230.1	137.2
Cherkaska	3932	1926	2006	334.7	356.5	316.2	2020	1129	891	172.0	209.0	140.5
Chernivetska	1635	828	807	183.0	196.6	170.9	537	299	238	60.1	71.0	50.4
Chernihivska	3257	1633	1624	336.4	370.9	307.7	1710	1068	642	176.6	242.6	121.6
Kyiv city	9008	3854	5154	308.4	286.1	327.5	4615	2357	2258	158.0	175.0	143.5
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	18.2	24.7	19.7	23.2	7.5	30.4		69.6	84.2	16.4	2519.6	1866.7	3086.7
AR Krym													
Vinnitska	22.7	25.4	17.4	28.2	0.2	30.6	5	65.4	78.4	16.5	2567.3	1844.6	3191.8
Volynska	15.1	27.0	18.1	28.4	4.0	35.3	34	72.3	86.0	0.8	2044.2	1470.6	2556.8
Dnipropetrovska	19.7	27.4	19.6	22.3	3.3	25.9	30	65.3	86.3	16.0	2215.7	1578.3	2751.1
Donetska													
Zhytomyrska	18.4	23.1	22.2	26.8	2.9	27.2	17	74.6	94.0	17.1	2343.6	1632.7	2964.1
Zakarpatska	12.4	20.2	23.0	29.5	5.7	34.1	75	66.8	83.0	8.7	1606.0	1203.6	1978.7
Zaporizka	18.4	24.9	21.1	27.0	4.9	28.4	47	60.9	73.8	13.6	2465.1	1835.2	2994.1
Ivano-Frankivska	17.2	24.5	20.1	27.6	3.4	35.4	24	71.6	84.9	0.8	1824.0	1421.3	2185.2
Kyivska	20.4	26.3	21.2	25.5	1.3	24.8	1	73.9	84.9	17.4	2920.3	2100.3	3613.6
Kirovohradska	21.0	28.5	20.4	23.9	0.6	35.4	154	68.7	80.0	14.0	2655.1	1825.7	3365.7
Luhanska	17.1	19.5	21.8	30.5	7.4	-	-	69.6	87.5	15.1			
Lvivska	20.4	21.5	19.9	21.0	11.0	27.2	15	71.4	80.6	14.7	2592.8	2119.7	3018.5
Mykolaivska	15.3	31.2	22.7	23.7	2.1	29.3	152	65.8	79.3	17.9	2833.2	2186.3	3392.7
Odesska	17.4	22.8	16.6	22.4	15.5	17.2	41	74.8	85.6	1.3	2801.1	2233.1	3306.9
Poltavska	17.7	24.4	21.0	28.5	3.0	32.7	41	66.4	80.3	18.9	2610.9	1855.5	3259.6
Rivnenska	18.4	25.1	23.2	14.7	10.1	28.8	3	62.5	82.3	20.3	1981.4	1408.7	2499.8
Sumska	20.2	31.3	17.0	14.4	10.4	26.5	-	69.7	83.7	22.3	2836.3	2089.1	3470.2
Ternopilska	16.4	23.3	23.2	26.1	1.6	38.7	35	75.4	83.1	23.7	2229.3	1690.1	2704.3
Kharkivska	14.9	19.7	14.5	16.4	27.1	39.4	97	60.3	86.6	20.8	2757.9	2001.9	3411.3
Khersonska	17.3	25.3	18.2	29.1	2.3	37.5	78	71.9	86.9	11.5	2578.7	1870.3	3192.9
Khmelnyska	14.1	33.6	26.0	13.8	2.0	36.5	20	68.7	76.4	17.5	2373.5	1730.4	2932.2
Cherkaska	19.7	21.1	17.9	29.8	4.4	31.4	144	74.4	86.0	4.8	2914.3	2194.6	3527.1
Chernivetska	13.7	24.3	26.4	30.0	0.2	21.5	3	75.0	83.9	1.2	2220.0	1868.3	2533.7
Chernihivska	17.0	23.1	18.8	29.8	3.7	36.5	83	73.7	86.0	13.5	2534.5	1832.2	3120.3
Kyiv city	21.7	23.4	17.6	16.1	14.3	29.7	654	78.3	92.1	44.6	3022.9	2165.4	3757.0
Sevastopol city													

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