

Table 1 - General rates, 2019		👤👤	👤	👤
Incidence: number of new cases*		122627	59459	63168
Incidence (crude rate)		343.7	358.5	330.8
Incidence (age-standardized, world standard)		202.0	237.4	186.4
Incidence (age-standardized, Ukrainian standard)		312.7	391.7	274.7
Change of incidence rate 2019 vs 2018, % (Ukrainian standard)		-0.1% ~~	0.3% ~~	-0.2% ~~
Mortality: number of new cases*		60785	34075	26710
Mortality (crude rate)		170.4	205.5	139.9
Mortality (age-standardized, world standard)		92.4	132.3	67.7
Mortality (age-standardized, Ukrainian standard)		152.6	226.3	109.5
Lived less than 1 year since the diagnosis in 2019, %		30.3	38.2	22.8
From among the newly diagnosed – diagnosed post mortem, %		1.5	1.8	1.2
Microscopically verified diagnoses, %		82.6	78.9	86.1
Diagnoses verified with histology, %		75.9	71.2	80.3
Unspecified morphology, %		4.9	5.3	4.6
Patients diagnosed during the preventive medical examinations, %		18.1	12.0	24.0
Newly diagnosed patients received the anti-cancer treatment, %		67.3	61.6	72.6
- surgical treatment only, %		21.3	19.4	23.2
- combined or complex treatment, %		23.8	15.6	31.5
Incidence of children population (age 0-17 years):	cases*	921	500	421
	rate per 100 000 of children population	13.7	14.5	12.9
Mortality of children population (age 0-17 years):	cases*	214	119	95
	rate per 100 000 of children population	3.2	3.4	2.9

\* - does not include cases of Donetsk and Luhansk oblast, AR Krym, Sevastopol city

Table 2 - Incidence and mortality, 2019	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>343.7</b>	<b>358.5</b>	<b>330.8</b>	<b>202.0</b>	<b>237.4</b>	<b>186.4</b>	<b>312.7</b>	<b>391.7</b>	<b>274.7</b>	<b>170.4</b>	<b>205.5</b>	<b>139.9</b>	<b>92.4</b>	<b>132.3</b>	<b>67.7</b>	<b>152.6</b>	<b>226.3</b>	<b>109.5</b>
AR Krym																		
Vinnitska	354.3	387.9	325.3	203.9	245.6	182.4	313.9	402.3	267.7	184.1	235.9	139.4	94.3	142.6	63.8	158.9	248.9	105.0
Volynska	279.3	306.3	255.2	188.9	235.1	162.9	291.9	382.8	241.9	148.9	183.2	118.1	97.4	140.2	70.2	156.3	235.0	108.5
Dnipropetrovska	362.3	372.6	353.7	204.7	243.6	188.2	317.1	400.7	279.1	197.6	231.5	169.1	101.5	145.4	76.5	169.1	251.1	124.5
Donetska																		
Zhytomyrska	293.8	298.9	289.3	181.7	204.4	174.2	272.1	326.9	248.9	146.5	179.7	117.6	83.6	118.5	61.6	133.2	197.8	95.1
Zakarpatska	245.5	266.6	226.0	170.5	208.7	148.2	263.9	340.7	219.4	146.3	176.1	118.6	98.2	136.1	71.8	157.9	223.7	114.7
Zaporizka	368.3	390.5	349.7	201.3	241.3	186.2	313.4	404.3	274.1	187.1	224.9	155.3	91.0	133.0	67.7	153.8	235.5	110.8
Ivano-Frankivska	274.9	304.0	248.9	172.0	213.1	148.7	269.1	353.1	222.6	151.3	193.6	113.4	88.8	132.7	59.3	145.8	223.8	97.0
Kyivska	357.9	353.2	362.0	219.0	243.2	213.1	332.0	394.3	309.0	155.8	190.3	126.5	86.0	126.2	62.8	142.7	220.2	100.4
Kirovohradska	413.0	435.8	393.6	228.0	267.5	212.4	355.2	447.2	312.3	207.2	252.0	168.9	106.2	152.4	77.0	172.3	254.2	123.4
Luhanska																		
Lvivska	325.5	342.5	310.3	198.5	235.1	180.3	308.7	387.3	267.6	137.9	162.1	116.0	78.8	108.1	59.5	129.2	182.7	95.9
Mykolaivska	354.4	375.2	336.5	201.1	241.8	182.3	310.6	397.0	268.7	167.2	201.4	137.7	91.0	129.3	66.7	147.6	213.5	108.1
Odessa	305.3	313.0	298.4	186.6	215.1	174.1	285.6	350.1	253.6	116.9	136.7	99.3	65.3	90.8	49.4	107.1	153.2	79.3
Poltavska	363.6	381.4	348.3	202.2	236.5	187.8	311.0	387.3	275.0	200.8	238.8	168.2	100.6	143.0	74.9	167.7	245.9	122.5
Rivnenska	260.9	263.8	258.4	182.9	208.0	173.4	280.4	342.7	251.6	125.8	153.6	100.5	82.8	120.6	58.5	136.5	206.1	94.5
Sumska	393.2	410.9	378.3	209.8	243.3	196.2	327.8	406.7	291.2	189.6	239.7	147.1	92.5	136.5	65.8	154.4	237.4	107.0
Ternopilska	301.2	333.8	272.5	181.7	221.7	161.0	279.0	364.3	234.3	162.1	211.2	119.0	90.8	137.8	59.8	147.3	232.1	95.0
Kharkivska	386.3	404.0	371.0	214.4	258.1	195.3	334.8	429.7	290.4	199.2	232.2	170.7	104.1	146.1	79.5	171.3	249.6	127.7
Khersonska	377.8	400.6	358.1	215.6	261.0	196.4	338.1	440.1	291.4	193.4	244.5	149.2	106.2	159.3	73.9	172.1	269.3	116.8
Khmelnytska	359.0	374.5	345.6	206.2	239.4	192.5	318.9	396.3	282.5	184.5	229.2	145.8	97.1	142.9	67.6	160.4	243.3	110.4
Cherkaska	379.5	416.2	348.3	205.1	247.6	183.5	316.1	406.6	269.0	199.3	246.9	158.8	98.4	141.0	71.8	162.9	241.9	116.2
Chernivetska	261.1	294.4	231.4	164.8	209.1	138.0	257.0	342.3	206.8	164.5	206.8	126.9	97.1	143.5	66.1	162.2	245.4	109.8
Chernihivska	377.5	421.1	341.0	204.0	252.1	181.2	313.0	414.8	263.6	195.0	247.2	151.4	96.7	143.0	68.0	156.3	239.3	108.6
Kyiv city	394.6	373.4	412.8	237.7	249.8	238.0	373.9	419.4	356.2	169.4	188.6	152.9	92.6	121.1	75.4	159.4	215.4	126.1
Sevastopol city																		

Table 3 - Incidence and mortality, 2020	Number of new cancer cases registered in 2020*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2020*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
<b>Ukraine</b>				<b>264.5</b>	<b>274.8</b>	<b>255.6</b>				<b>150.0</b>	<b>180.2</b>	<b>123.8</b>
AR Krym												
Vinnitska	3975	2043	1932	258.4	286.7	234.0	2429	1391	1038	157.9	195.2	125.7
Volynska	2358	1167	1191	229.2	240.3	219.4	1560	921	639	151.7	189.6	117.7
Dnipropetrovska	8865	3938	4927	279.4	271.7	285.8	3898	2042	1856	122.8	140.9	107.7
Donetska	3711	1722	1989				2200	1125	1075			
Zhytomyrska	2769	1325	1444	229.0	235.3	223.6	1638	949	689	135.5	168.5	106.7
Zakarpatska	2126	1101	1025	170.0	183.0	157.8	1270	736	534	101.5	122.4	82.2
Zaporizka	4483	2175	2308	265.8	282.4	251.8	2792	1494	1298	165.5	194.0	141.6
Ivano-Frankivska	3235	1741	1494	236.9	269.6	207.6	2110	1231	879	154.5	190.6	122.2
Kyivska	4731	2164	2567	266.5	265.9	267.0	2438	1386	1052	137.3	170.3	109.4
Kirovohradska	3232	1611	1621	348.8	376.9	324.7	1877	1083	794	202.6	253.3	159.1
Luhanska	1773	859	914				1062	580	482			
Lvivska	6418	3222	3196	257.4	272.7	243.6	3245	1875	1370	130.1	158.7	104.4
Mykolaivska	3162	1549	1613	282.5	298.5	268.7	1430	828	602	127.8	159.6	100.3
Odessa	4823	2256	2567	203.8	202.4	205.1	2060	1123	937	87.1	100.7	74.9
Poltavska	4110	1979	2131	298.0	310.7	287.1	2538	1390	1148	184.0	218.3	154.7
Rivnenska	2430	1175	1255	211.0	214.7	207.6	1540	893	647	133.7	163.2	107.0
Sumska	3303	1666	1637	309.8	340.4	283.9	1877	1084	793	176.1	221.5	137.5
Ternopil'ska	2505	1317	1188	241.9	271.7	215.7	1748	1050	698	168.8	216.6	126.7
Kharkivska	7798	3805	3993	295.1	310.5	281.7	5033	2655	2378	190.4	216.6	167.8
Khersonska	3185	1539	1646	310.3	322.9	299.3	1952	1116	836	190.2	234.2	152.0
Khmelnitska	3650	1803	1847	291.6	309.9	275.8	2355	1392	963	188.2	239.3	143.8
Cherkaska	3474	1647	1827	292.3	301.4	284.5	2003	1098	905	168.5	201.0	140.9
Chernivetska	1608	855	753	179.0	202.0	158.5	744	429	315	82.8	101.3	66.3
Chernihivska	3031	1501	1530	308.4	335.8	285.6	1864	1086	778	189.7	242.9	145.2
Kyiv city	8583	3747	4836	293.3	277.2	307.2	4833	2476	2357	165.2	183.1	149.7
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, 2020	New cases by stage*, %					Lived less than 1 year since the diagnosis in 2019, %	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						♂	♀	▲
<b>Ukraine</b>	<b>18.0</b>	<b>25.0</b>	<b>19.8</b>	<b>22.5</b>	<b>8.5</b>	<b>30.3</b>		<b>66.1</b>	<b>82.3</b>	<b>17.5</b>	<b>2400.7</b>	<b>1768.5</b>	<b>2950.0</b>
AR Krym													
Vinnitska	23.1	25.6	17.8	27.3	0.8	16.8	16	60.0	75.1	15.9	2462.2	1764.4	3064.5
Volynska	15.3	26.9	18.1	29.2	4.5	9.4	52	70.5	84.1	4.0	1951.1	1401.0	2443.3
Dnipropetrovska	17.5	27.6	21.8	21.2	4.3	36.0	41	61.7	85.4	10.7	2121.6	1487.3	2654.6
Donetska	15.5	23.8	23.2	23.0	8.4	-		61.1	74.5	15.7			
Zhytomyrska	19.7	23.0	21.4	26.9	4.0	9.1	8	73.0	93.6	21.9	2230.3	1540.8	2831.5
Zakarpatska	15.1	21.3	21.7	28.9	6.0	11.0	101	67.2	82.5	10.3	1539.1	1145.4	1903.8
Zaporizka	18.7	26.0	20.0	25.0	6.3	17.2	55	57.1	76.4	15.8	2358.3	1746.6	2872.3
Ivano-Frankivska	14.0	25.8	20.8	28.4	4.1	11.2	20	67.3	83.5	4.4	1700.9	1314.8	2047.3
Kyivska	21.1	25.7	22.6	24.3	2.0	14.5	31	69.6	78.6	16.7	2819.9	2027.2	3490.9
Kirovohradska	20.9	30.9	18.4	22.7	1.1	11.5	120	66.7	80.1	14.5	2551.9	1757.7	3232.0
Luhanska	18.4	19.6	20.2	30.6	8.2	-		68.1	88.2	20.0			
Lvivska	19.5	22.4	21.6	19.5	10.2	18.6	12	68.2	79.4	17.3	2447.2	1984.5	2863.9
Mykolaivska	17.6	30.0	21.6	23.9	3.8	11.5	139	65.0	79.2	15.9	2704.3	2086.2	3238.7
Odessa	15.5	22.6	16.6	23.2	18.1	14.0	43	70.7	83.6	2.6	2620.7	2063.5	3117.0
Poltavska	19.5	25.0	20.9	27.2	3.3	16.1	30	64.1	79.8	15.5	2491.9	1762.5	3117.8
Rivnenska	15.6	23.3	20.3	13.9	16.3	8.6	0	54.8	76.1	18.7	1870.6	1326.5	2363.1
Sumska	22.6	31.5	15.5	15.7	9.1	10.3	0	65.5	80.8	23.9	2704.2	1976.4	3321.8
Ternopil'ska	13.8	23.3	24.5	27.6	2.5	9.5	29	71.4	80.5	24.7	2129.7	1624.2	2574.6
Kharkivska	15.9	18.8	14.6	16.2	27.5	34.1	105	57.3	84.9	23.4	2640.4	1906.7	3274.9
Khersonska	17.2	24.6	17.6	30.0	2.8	12.0	40	64.8	83.6	14.8	2491.0	1814.7	3077.3
Khmelnitska	13.3	34.3	28.0	12.3	2.3	13.7	35	66.6	75.2	17.7	2269.0	1660.8	2797.2
Cherkaska	20.1	23.2	17.1	28.2	6.0	12.7	142	71.8	85.3	12.0	2771.2	2080.0	3359.3
Chernivetska	10.5	24.4	23.3	28.5	7.6	7.5	62	74.8	79.9	1.5	2081.0	1722.4	2400.4
Chernihivska	17.4	22.7	19.5	30.3	4.0	12.3	50	72.3	85.0	16.2	2437.1	1767.4	2996.0
Kyiv city	22.5	24.6	16.6	13.6	16.3	28.3	577	76.1	90.5	46.4	2878.0	2050.4	3588.7
Sevastopol city													

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