

Table 1 - General rates, 2019		♂	♀	♂
Incidence: number of new cases*		138509	66021	72488
Incidence (crude rate)		388.2	398.1	379.6
Incidence (age-standardized, world standard)		224.2	262.1	207.3
Incidence (age-standardized, Ukrainian standard)		351.7	436.3	311.0
Change of incidence rate 2019 vs 2018, % (Ukrainian standard)		0.2% ~~	0.4% ~~	0.2% ~~
Mortality: number of new cases*		61289	34348	26941
Mortality (crude rate)		171.8	207.1	141.1
Mortality (age-standardized, world standard)		92.9	133.2	68.1
Mortality (age-standardized, Ukrainian standard)		153.7	228.2	110.2
Lived less than 1 year since the diagnosis in 2019, %		27.1	34.7	20.1
From among the newly diagnosed – diagnosed post mortem, %		1.3	1.7	1.0
Microscopically verified diagnoses, %		84.4	80.8	87.7
Diagnoses verified with histology, %		76.4	72.3	80.2
Unspecified morphology, %		4.5	4.9	4.2
Patients diagnosed during the preventive medical examinations, %		22.4	16.3	28.0
Newly diagnosed patients received the anti-cancer treatment, %		69.7	64.3	74.5
- surgical treatment only, %		26.7	24.4	28.9
- combined or complex treatment, %		21.5	14.5	27.9
Incidence of children population (age 0-17 years):	cases*	922	501	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)		
	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂
Ukraine	388.2	398.1	379.6	224.2	262.1	207.3	351.7	436.3	311.0	171.8	207.1	141.1	92.9	133.2	68.1	153.7	228.2	110.2
AR Krym																		
Vinnitska	396.3	430.1	367.2	224.0	270.5	199.5	348.7	446.9	296.9	186.1	238.4	141.1	95.1	144.0	64.2	160.3	251.5	105.7
Volynska	312.2	334.2	292.6	208.6	256.8	181.9	327.0	423.6	274.4	150.0	184.8	118.9	98.1	141.4	70.5	157.5	237.0	109.0
Dnipropetrovska	407.1	414.4	401.0	226.0	268.8	207.3	354.4	445.5	312.3	199.4	233.1	171.0	102.2	146.3	77.1	170.4	252.7	125.5
Donetska																		
Zhytomyrska	337.0	339.6	334.7	203.8	230.7	193.9	309.8	372.2	282.6	147.8	181.1	118.7	84.0	119.2	61.9	134.1	199.1	95.7
Zakarpatska	271.2	288.4	255.3	186.5	225.5	163.9	293.0	371.8	247.8	148.2	178.4	120.1	99.3	138.0	72.4	160.0	226.9	116.0
Zaporizka	433.4	445.5	423.2	229.7	272.9	212.8	364.6	461.5	322.1	187.9	225.8	156.0	91.3	133.5	67.9	154.4	236.4	111.1
Ivano-Frankivska	316.6	339.3	296.2	194.1	236.8	170.0	308.7	396.0	260.6	152.8	195.1	114.8	89.4	133.6	59.7	146.9	225.5	97.8
Kyivska	400.5	389.5	409.9	241.0	266.8	234.6	371.3	437.9	346.8	158.0	192.9	128.4	86.8	127.6	63.3	144.4	223.2	101.6
Kirovohradska	485.2	494.9	476.9	261.7	302.1	245.7	412.9	506.5	369.2	208.7	253.1	170.7	106.7	153.0	77.5	173.4	255.4	124.4
Luhanska																		
Lvivska	370.3	382.7	359.2	222.4	261.5	203.0	350.5	434.8	306.6	139.2	163.7	117.1	79.4	109.1	59.9	130.3	184.5	96.7
Mykolaiivska	415.8	429.4	404.1	231.6	275.9	210.7	364.7	458.1	318.8	168.5	202.8	139.0	91.5	130.1	67.2	148.6	215.0	109.0
Odessa	343.4	344.1	342.8	206.0	234.3	194.1	320.3	386.0	288.4	118.5	139.2	100.2	66.0	92.2	49.7	108.5	156.0	79.9
Poltavska	406.2	419.8	394.4	222.7	259.1	207.5	345.7	427.1	307.3	201.9	239.9	169.3	100.9	143.6	75.1	168.4	247.2	123.0
Rivnenska	284.5	285.6	283.6	197.2	224.7	186.3	305.3	373.2	273.5	127.1	154.7	102.0	83.5	121.4	59.1	137.9	207.9	95.6
Sumska	444.1	458.2	432.2	232.9	269.6	217.4	368.7	454.1	328.7	191.6	242.5	148.5	93.2	138.0	66.2	155.9	240.4	107.6
Terнопil'ska	341.1	370.9	314.9	202.4	246.2	179.5	314.8	407.6	266.0	163.1	212.0	120.0	91.3	138.3	60.1	148.0	232.9	95.6
Kharkivska	423.6	438.0	411.1	232.1	278.9	211.3	366.0	467.3	318.4	200.5	233.5	171.9	104.6	146.8	79.8	172.3	251.2	128.4
Khersonska	435.9	452.3	421.7	244.4	293.6	223.4	388.9	498.7	338.5	194.4	246.1	149.5	106.6	160.2	74.1	172.9	271.4	117.0
Khmelnytska	405.5	415.5	396.9	228.5	263.8	214.3	356.9	440.1	318.4	185.8	231.1	146.5	97.5	143.8	67.7	161.1	245.2	110.7
Cherkaska	427.6	459.9	400.2	226.4	270.9	204.0	353.6	448.9	304.6	200.4	248.0	159.9	98.7	141.6	72.0	163.6	243.0	116.6
Chernivetska	280.9	310.9	254.2	175.0	220.1	147.8	276.0	363.0	225.1	167.9	210.6	129.8	98.4	145.6	66.9	164.8	249.5	111.5
Chernihivska	428.4	470.1	393.7	225.7	278.3	200.8	351.5	462.4	297.9	196.0	248.7	151.9	97.0	143.8	68.2	156.9	240.8	108.9
Kyiv city	446.2	418.8	469.7	264.4	278.1	263.9	422.3	471.4	402.8	170.1	189.4	153.4	92.9	121.6	75.6	159.9	216.2	126.5
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		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
Ukraine				291.0	299.1	284.0				151.3	181.5	124.9
AR Krym												
Vinnitska	4362	2185	2177	283.6	306.6	263.7	2466	1407	1059	160.3	197.4	128.3
Volynska	2585	1273	1312	251.3	262.1	241.6	1573	926	647	152.9	190.6	119.2
Dnipropetrovska	9715	4303	5412	306.1	296.9	313.9	3937	2059	1878	124.1	142.1	108.9
Donetska	4168	1912	2256				2235	1136	1099			
Zhytomyrska	3106	1474	1632	256.9	261.8	252.7	1651	955	696	136.6	169.6	107.8
Zakarpatska	2294	1178	1116	183.4	195.8	171.8	1287	745	542	102.9	123.9	83.5
Zaporizka	5139	2430	2709	304.7	315.5	295.6	2801	1498	1303	166.1	194.5	142.2
Ivano-Frankivska	3575	1888	1687	261.8	292.4	234.5	2135	1246	889	156.4	192.9	123.6
Kyivska	5184	2368	2816	292.0	291.0	292.9	2458	1394	1064	138.5	171.3	110.7
Kirovohradska	3642	1787	1855	393.0	418.0	371.6	1885	1087	798	203.4	254.3	159.9
Luhanska	1976	938	1038				1077	591	486			
Lvivska	7039	3463	3576	282.3	293.1	272.5	3271	1888	1383	131.2	159.8	105.4
Mykolaivska	3514	1687	1827	314.0	325.1	304.4	1457	846	611	130.2	163.0	101.8
Odessa	5294	2469	2825	223.7	221.5	225.8	2083	1135	948	88.0	101.8	75.8
Poltavska	4418	2122	2296	320.3	333.2	309.3	2559	1399	1160	185.6	219.7	156.3
Rivnenska	2583	1256	1327	224.2	229.5	219.5	1557	900	657	135.2	164.4	108.7
Sumska	3633	1782	1851	340.8	364.1	321.0	1885	1089	796	176.8	222.5	138.0
Ternopilska	2750	1430	1320	265.6	295.1	239.7	1755	1053	702	169.5	217.3	127.5
Kharkivska	8368	4055	4313	316.6	330.9	304.3	5065	2674	2391	191.7	218.2	168.7
Khersonska	3606	1720	1886	351.3	360.9	343.0	1966	1125	841	191.5	236.0	153.0
Khmelnyska	3998	1977	2021	319.5	339.9	301.7	2368	1399	969	189.2	240.5	144.7
Cherkaska	3897	1825	2072	327.9	334.0	322.7	2017	1104	913	169.7	202.1	142.2
Chernivetska	1723	915	808	191.8	216.1	170.0	756	435	321	84.1	102.8	67.6
Chernihivska	3364	1639	1725	342.3	366.6	322.0	1876	1090	786	190.9	243.8	146.7
Kyiv city	9477	4113	5364	323.9	304.2	340.8	4860	2490	2370	166.1	184.2	150.6
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						♂	♀	▲
Ukraine	22.8	24.6	18.2	20.5	7.8	27.1		67.8	83.6	20.8	2931.4	2220.5	3549.1
AR Krym													
Vinnitska	26.7	25.3	16.4	25.1	0.8	29.6	16	61.7	76.0	19.4	2961.3	2193.6	3624.0
Volynska	19.0	27.8	16.5	26.7	4.1	31.2	52	72.7	85.5	6.4	2342.2	1720.3	2898.5
Dnipropetrovska	21.3	27.4	20.2	19.4	4.0	29.9	41	64.0	86.5	14.2	2568.3	1872.7	3153.0
Donetska	21.7	23.4	20.8	20.5	7.7			62.9	77.2	18.0			
Zhytomyrska	24.7	22.0	19.5	24.4	3.8	24.3	8	74.5	94.3	23.8	2703.7	1937.2	3372.0
Zakarpatska	17.9	22.0	20.4	26.8	5.9	34.3	101	68.2	83.2	11.5	1883.4	1456.1	2279.1
Zaporizka	26.8	24.2	17.6	21.9	5.6	25.2	55	59.7	79.2	22.6	3033.5	2291.7	3656.7
Ivano-Frankivska	18.7	25.5	19.2	25.7	3.8	27.3	20	69.7	84.9	7.7	2153.3	1701.5	2558.8
Kyivska	24.9	25.3	21.0	22.4	1.9	22.4	31	70.1	80.0	19.4	3330.2	2459.0	4067.6
Kirovohradska	27.4	29.1	16.5	20.2	1.0	27.8	120	68.2	82.2	19.4	3172.0	2286.6	3930.3
Luhanska	23.8	19.6	18.3	27.4	7.4			69.9	89.1	25.3			
Lvivska	24.1	21.9	19.7	17.8	9.6	21.8	12	69.4	81.1	21.7	3035.8	2484.9	3531.9
Mykolaivska	24.0	28.2	19.5	21.4	3.8	26.2	139	68.1	81.1	20.1	3508.1	2744.9	4168.0
Odessa	20.3	22.6	15.4	21.1	16.7	18.5	43	69.7	84.9	3.3	3191.5	2551.9	3761.3
Poltavska	21.6	25.9	19.6	25.3	3.2	31.0	30	65.7	81.0	16.2	3112.2	2297.4	3811.4
Rivnenska	17.5	23.9	19.4	13.1	15.6	27.9	0	54.9	77.2	19.9	2147.8	1552.3	2686.7
Sumska	26.1	31.5	14.2	14.2	8.5	23.1	0	66.1	82.2	29.2	3454.2	2556.3	4216.3
Ternopilska	18.6	23.2	22.5	25.2	2.3	28.5	29	73.0	82.1	27.8	2581.1	2035.8	3061.0
Kharkivska	19.8	18.7	13.7	15.2	25.8	33.1	109	59.1	85.9	26.7	3176.3	2373.9	3870.1
Khersonska	23.3	24.2	15.9	26.6	2.5	29.7	40	68.3	85.5	14.1	3033.9	2260.1	3704.5
Khmelnyska	17.7	33.5	25.8	11.3	2.2	28.7	35	68.4	76.8	21.9	2752.5	2076.8	3339.3
Cherkaska	26.1	22.3	15.5	25.3	5.6	27.2	142	74.0	86.4	13.3	3456.5	2672.3	4123.8
Chernivetska	14.0	24.5	22.0	26.7	7.2	31.7	62	76.1	78.6	2.4	2473.4	2071.3	2831.6
Chernihivska	22.6	22.8	17.9	27.5	3.6	31.3	50	74.7	86.5	22.4	2942.2	2191.1	3568.9
Kyiv city	28.5	23.2	15.0	12.2	14.8	24.0	581	78.4	91.4	51.7	3424.9	2543.9	4181.7
Sevastopol city													

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