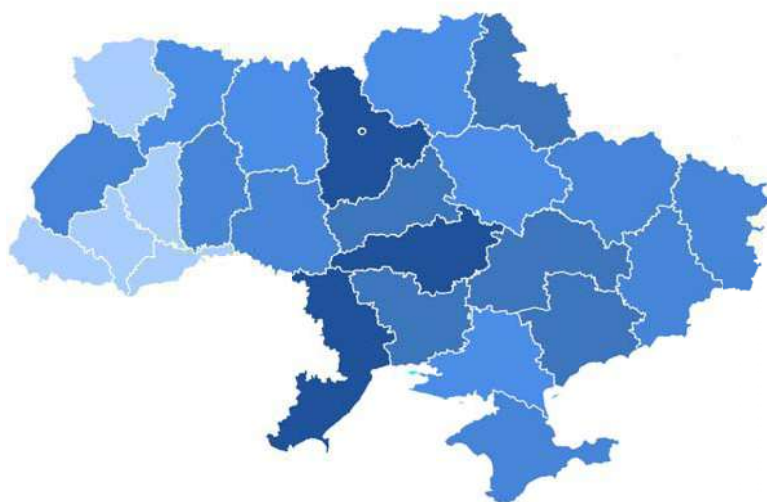


NATIONAL CANCER INSTITUTE OF UKRAINE



CANCER IN UKRAINE, 2019-2020

*Incidence, mortality, prevalence
and other relevant statistics*



**BULLETIN OF THE NATIONAL CANCER
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All malignancies	C00-C96 10
All malignancies but non-melanoma of skin	C00-C96 (C44,C46.0 excluded) 12
Lip	C00 14
Oral cavity	C01-C08,C46.2 16
Pharynx	C09-C14 18
Oesophagus	C15 20
Stomach	C16 22
Colon	C18 24
Rectum, anus	C19-C21 26
Liver	C22 28
Pancreas	C25 30
Larynx	C32 32
Trachea, bronchus, lung	C33- C34 34
Bones, joints and articular cartilage	C40-C41 36
Melanoma of skin	C43 38
Non-melanoma of skin	C44,C46.0 40
Breast	C50 42
Cervix uteri	C53 44
Corpus uteri	C54 46
Ovary	C56 48
Prostate	C61 50
Kidney	C64-C65 52
Urinary bladder	C67 54
Brain	C71 56
Thyroid	C73 58
Hodgkin's lymphoma	C81 60
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GLOSSARY

Crude incidence (mortality) rate (CR) - number of new cancer cases (or cases of death from cancer) occurring in a population during a year divided by the average number of this population in the same year, expressed per 100,000. It describes the frequency of new cases in a population of a region and used for the analysis of epidemiological situation in a region.

Age-standardized incidence (mortality) rate (ASR) – incidence (mortality) rate in a defined population calculated applied to the age distribution of a "standard population", expressed per 100,000. The World Standard Population is generally used for comparison between countries (using ASR(W)). The Ukrainian Standard Population was calculated in the Ukrainian National Cancer Registry based on the age distribution of Ukrainian population in 2000. ASR(U) with Ukrainian Standard Population is advisable for comparing cancer incidence or mortality levels between the regions of Ukraine or for the time analysis in a region.

Standard error (SE) presents a measure of precision of the estimated age-standardized rate; it is necessary for estimation of its 95% confidence interval ($ASR \pm 1.96 \times SE$) and is used when comparing rates to determine the significance of difference between them.

Prevalence rate is a proportion of cancer patients in a defined population, expressed per 100,000. Most common is a **complete prevalence rate** calculated as number of persons with cancer divided by the number of this population at the end of a year.

DESCRIPTION OF TABLES AND RATES

All information in the Bulletin is calculated based on the personified data of regional cancer registries which are the component parts of the National Cancer Registry (NCR) of Ukraine.

The information is given by articles that represent selected cancers by ICD-10 codes. A separate article contains information about all children cancers (0-17 years old). Children cancer incidence and mortality rates by nosologic forms are included into the corresponding articles.

Please note that in 2021 NCR did not receive the databases from AR Krym, Sevastopol city, some parts of Donetska and Luhanska oblasts. That is why numbers of cancer patients, cancer cases and deaths from cancer in Ukraine as a whole, if provided, do not cover the cases occurred in these regions. All rates for Ukraine as a whole are calculated with the exception of data of the oblasts mentioned above; rates for Donetska and Luhanska oblasts are not calculated.

Table 1 of each article includes rates for 2019 calculated using the adjusted data registered until the end of 2020. All rates are given for total, male and female population. Age-standardized rates are given for World Standard Population (ASR(W)) and Ukrainian Standard Population (ASR(U)). Children rates are calculated for the number of children population aged 0-17 years.

Change of the incidence rate 2019 is shown compared to the one of 2018. A negative value indicates decrease of the ASR(U) in 2019; a positive value indicates its increase. If the change of the rate is statistically significant for a significance level $p \leq 0.05$ then it is marked by \uparrow or \downarrow . If the change is statistically significant for a significance level $p \leq 0.01$ then it is marked by $\uparrow\uparrow$ or $\downarrow\downarrow$. Statistically insignificant difference is marked $\sim\sim$ and suggests that it could be due to random fluctuations.

Rate "**Lived less than 1 year since the diagnosis in 2019**" is calculated with respect to the total number of cancer patients with diagnosis of 2019, regardless of whether they were diagnosed and registered alive or dead.

Rate "**From among the newly diagnosed – diagnosed post mortem**" is calculated as a ratio of number of cancer patients with post mortem diagnosis to the total number of those diagnosed in 2019.

Rate "**Microscopically verified**" is a proportion of cancer cases of 2019 verified with histological or cytological examination. Rate "**Histologically verified**" is a proportion of histologically verified cases of the total number of cancer cases of 2019.

"**Unspecified morphology**" is a percentage of microscopically verified cases with ICDO morphology codes 8000-8005.

Rate "**Patients diagnosed during the preventive medical examinations**" is a proportion of patients with cancer detected during the preventive medical examination or in a doctor's consulting room for women of the total number of cancer patients of 2019.

Rate "**Newly diagnosed patients received the special treatment**" is a ratio of cancer patients who received the special anti-cancer treatment (curative, palliative or prophylactic anti-cancer therapy), along with surgery or without it, during 12 months from the moment of diagnosis, to the total number of cancer patients. Ratio of patients received "**combined or complex treatment**" shows percentage of patients who received chemotherapy, hormonal treatment, immunotherapy and radio-therapy along with surgery, as distinct from those who received "**surgical treatment only**" or other monotherapy.

Rates "**Incidence and mortality of children population**" are calculated as a ratio of number of cancer cases and deaths from cancer in population of persons under 18 years old at time of diagnosis or death to the total number of children population of the correspondent gender.

Table 2 - Incidence and mortality, 2019 includes rates by administrative territories (oblasts and Autonomous Republic of Crimea). All rates are given for total, male and female population in according to such pattern: crude rate, ARS(*W*) and ASR(*U*). These data are calculated considering corrections and additive information received by regional registries during 2020.

Table 3 - Incidence and mortality, 2020 includes incidence rates by administrative territories according to the on-line data of regional cancer registries. The rates are given for total, male and female population in according to a pattern: number of cases and crude rate. This Table includes on-line (not adjusted) data that were registered until the end of 2020, and therefore these rates could change after receiving the additional information at a later date.

☞ **Comparison** of the adjusted rates from **Table 2** and online rates from **Table 3** is not proper, because during the period for data updating (currently in the NCRU such period is one year following the reporting year), incidence and mortality rates increase by 5-12% of online level. For this reason, the adjusted incidence and mortality rates of the year before last describe the current onco-epidemiological situation in Ukraine more objectively. In some other countries and international projects the updating periods last 2-5 years.

Table 4 includes some important rates of 2020 calculated based on the on-line data of regional registries.

Rates "**Stage distribution of new cases**" consist of proportions of cancer patients with respective stage that was automatically defined based on (p)TNM indices (TNM classification of the 6th edition was used). Column "**Not determined**" accounts cancers that are subject to TNM staging system but were registered without TNM indices (though they are to be classified) or the indices were incorrect or any other relevant information was missed (e.g.differentiation grade of tumour of bones, etc.). Cancers that are not subject to staging by TNM were not taken into account in "Not determined"

stage. The articles **Hodgkin lymphoma** and **Non-Hodgkin lymphoma** show the distribution by Ann-Arbour stages. The article **Leukaemia** includes proportions of acute, sub-acute, chronic and unspecified forms of the disease. The **Children** article shows the distribution by stage of solid cancers and lymphomas (C00-C85).

The **distribution by stage** as well as rates "**Received special treatment**" and "**During the preventive examination**" are calculated as a ratio of the corresponding on-line number of cancer patients of 2020 to the total number of new cancer patients registered in 2020, and rate "**Microscopically verified**" is calculated based on the relevant *cancer cases*.

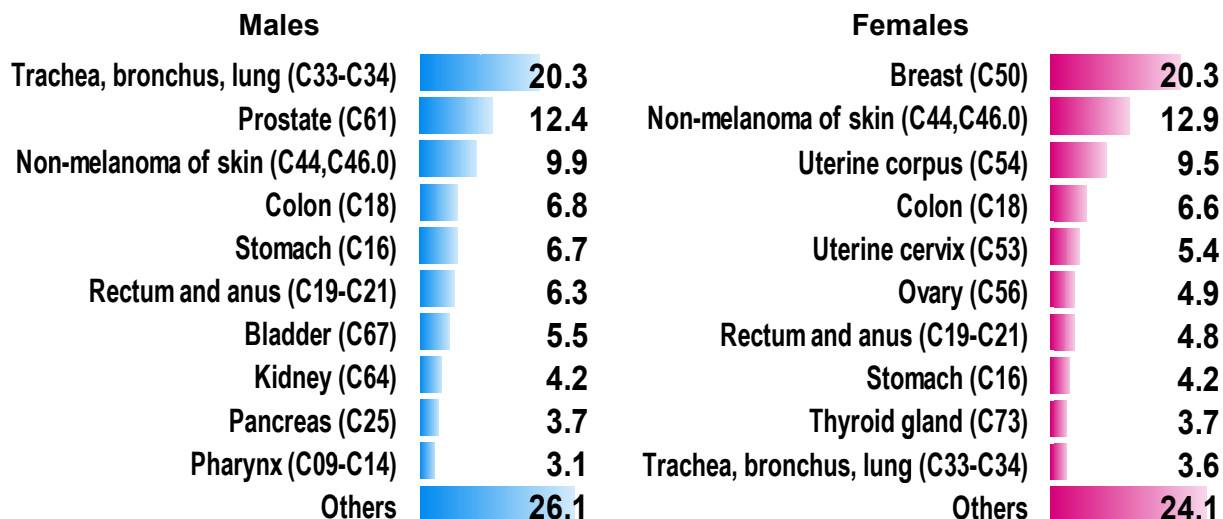
Rate "**Lived less than 1 year since the diagnosis in 2019**" is calculated in a similar way to that described in Table 1. Number of cancer patients who were **diagnosed post-mortem** is also given.

"**Patients per 100,000 of population**" represents rates of complete cancer prevalence at the end of 2020 per 100,000.

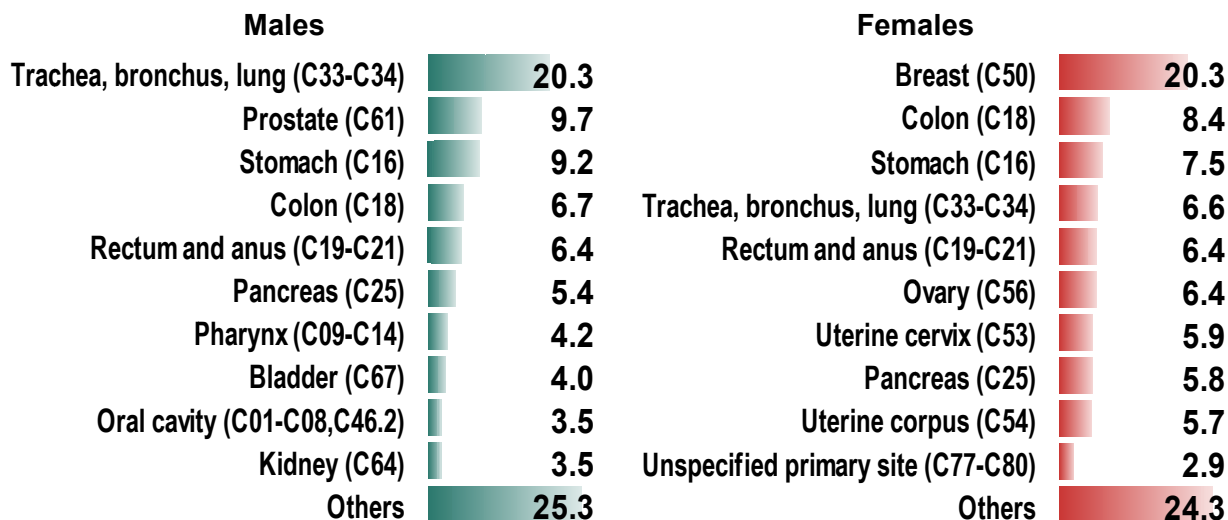
Tables of **Annex A "Rates for selected cancer sites by age groups – incidence"** and **Annex B "Rates for selected cancer sites by age groups – mortality"** include total number of cancer cases and deaths from cancer, age-specific rate, crude rate, age-standardized rate (World Standard Population) per 100,000 of population and standard error (SE) of the ASR(W) for 53 nosologic forms of cancer as well as for all sites in total and for all sites with the exception of non-melanoma skin cancer. All rates are calculated for population of Ukraine by gender and age groups and based on the adjusted NCR data of 2019.

Tables of **Annex C "Cancer prevalence"** include proportions of cancer patients alive at the end of 2020 in oblasts of Ukraine per 100,000 of population by gender and age groups (complete cancer prevalence rates).

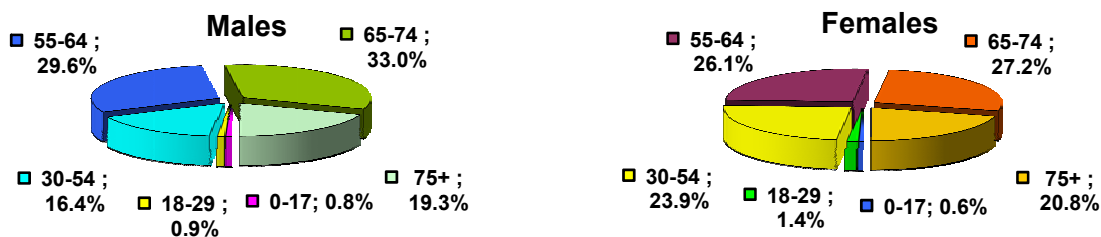
Relative frequency of 10 leading cancer sites, incidence (%)



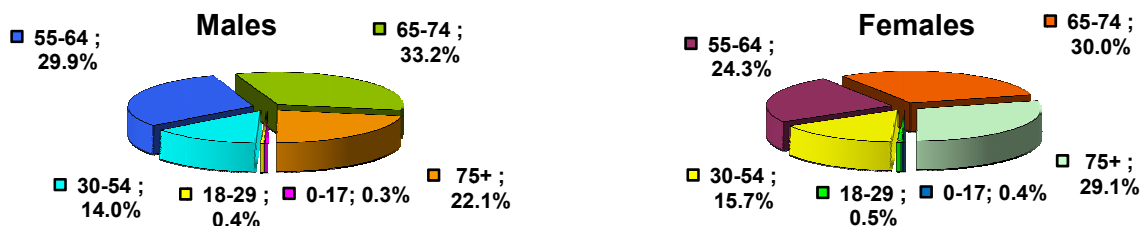
Relative frequency of 10 leading cancer sites, mortality (%)

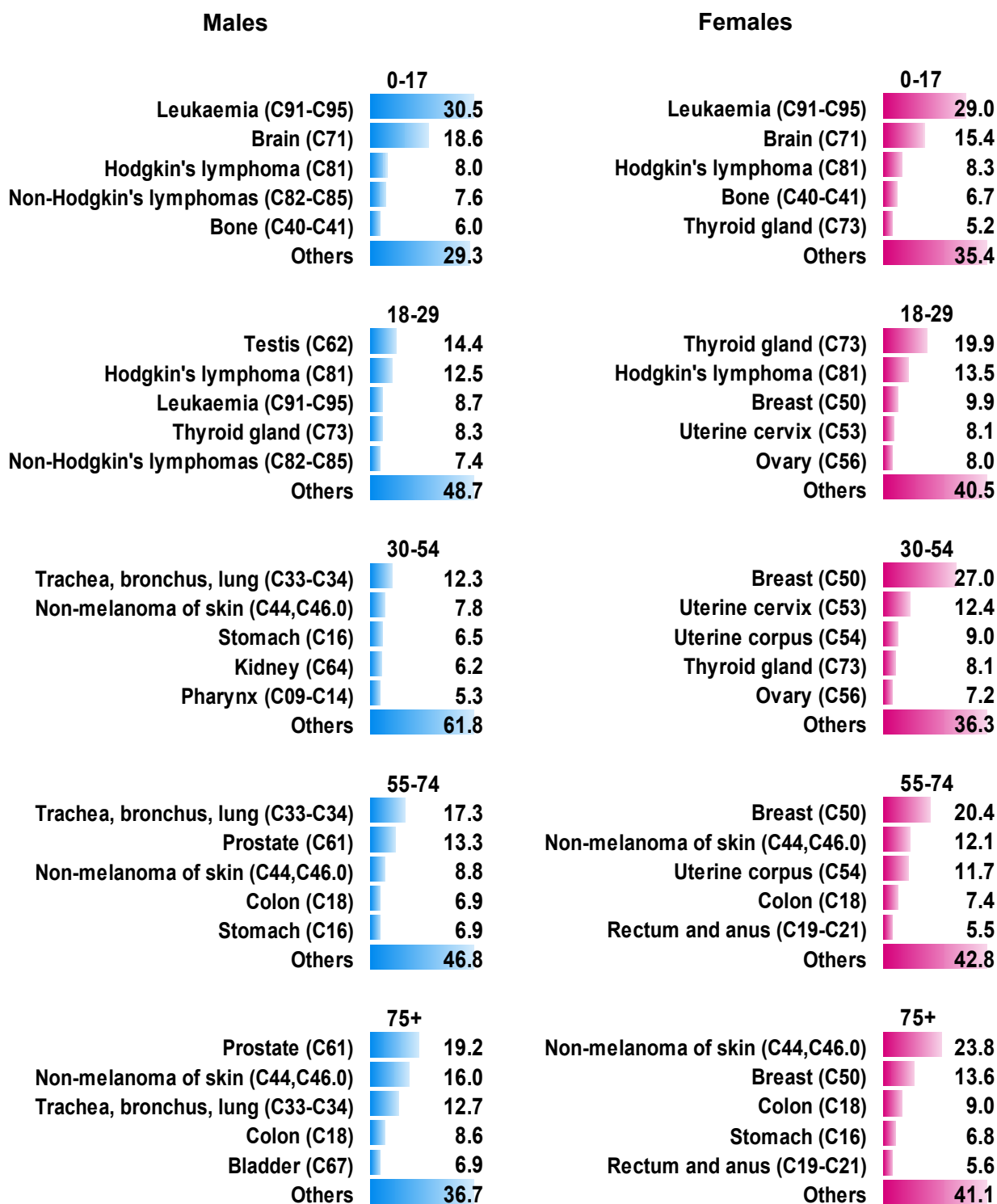


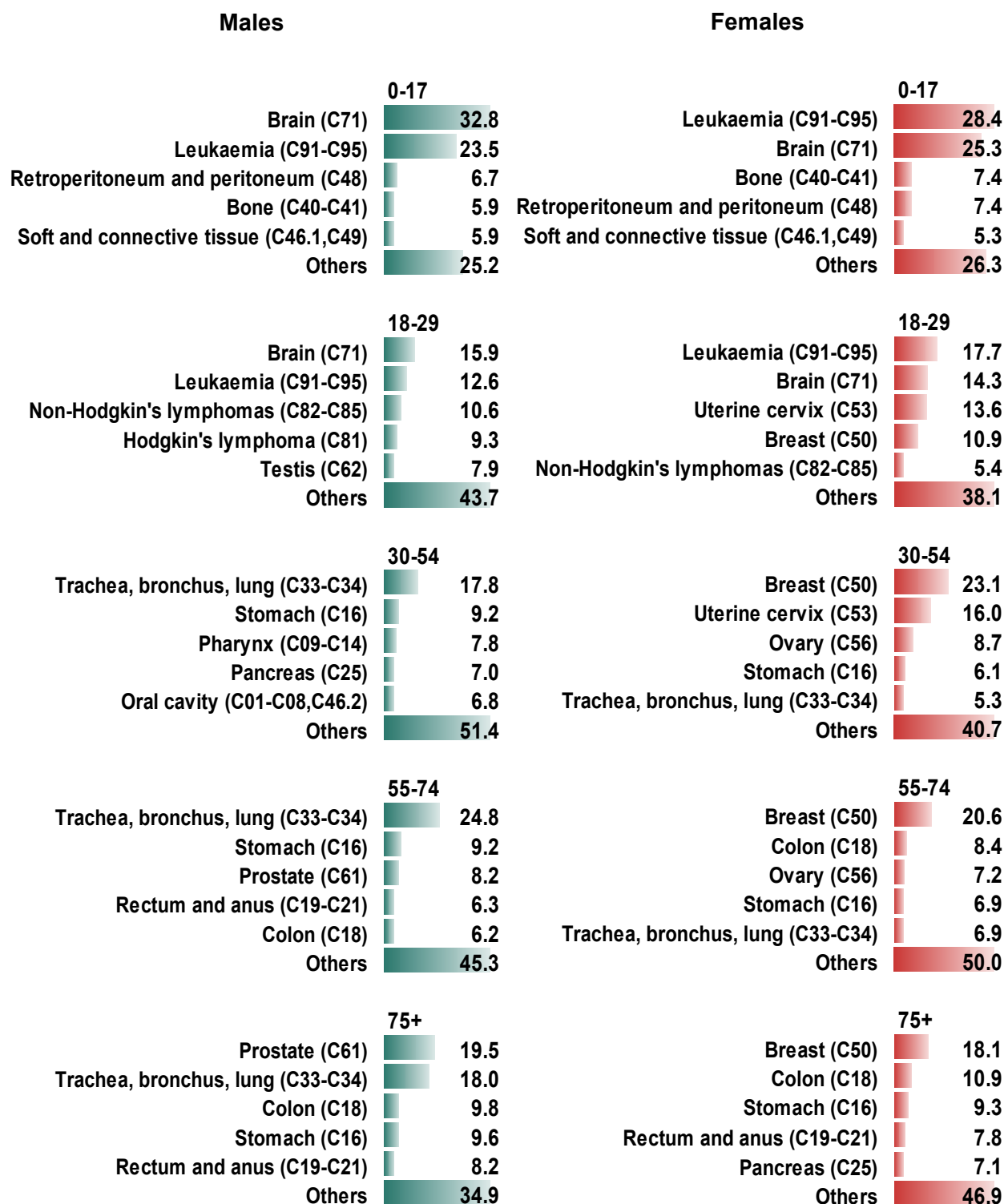
New cancer cases by age groups, %



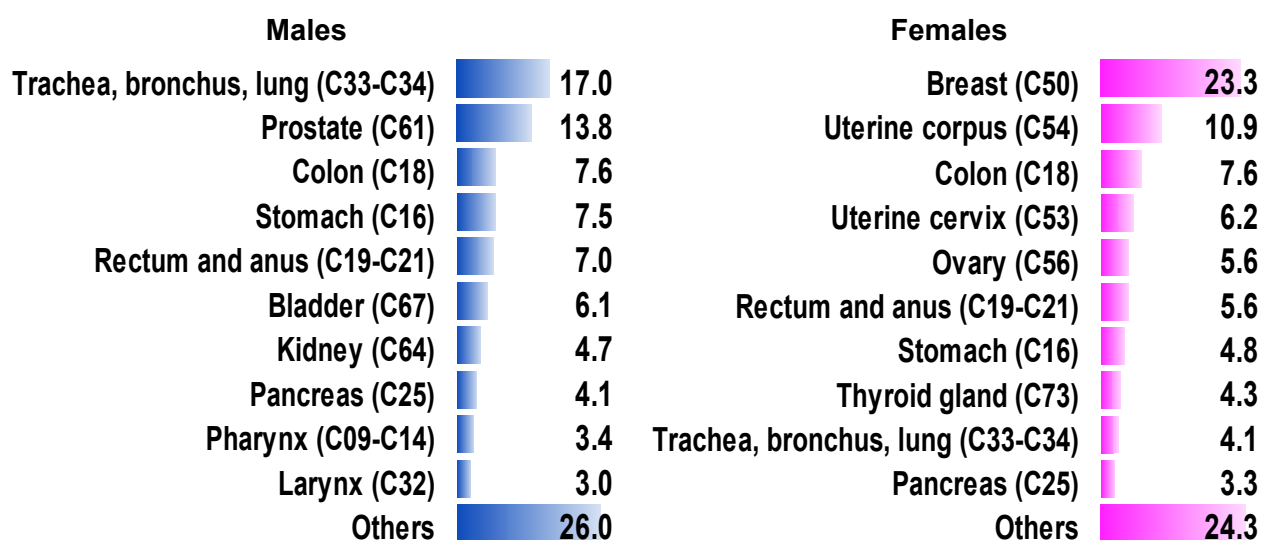
Deaths from cancer by age groups, %



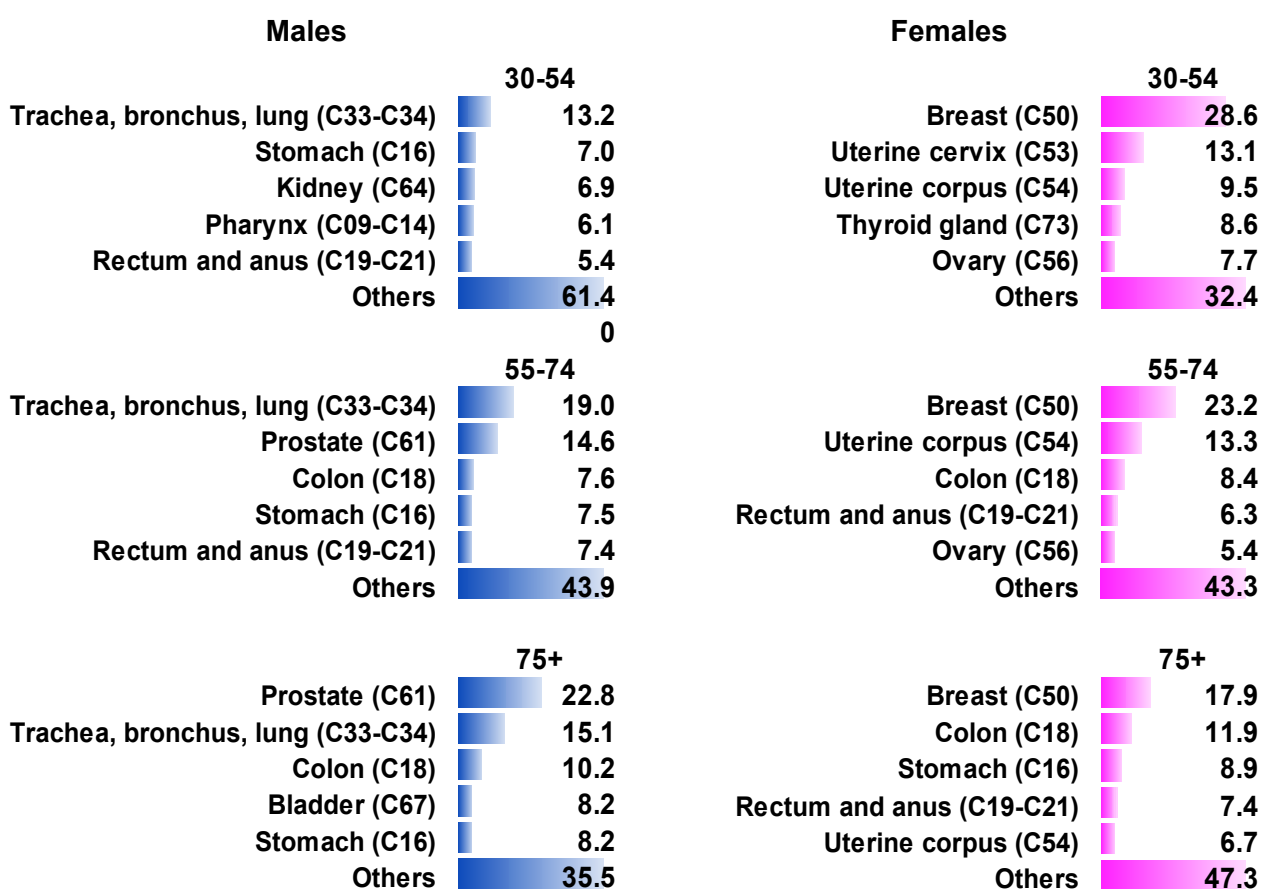
Relative frequency of 5 leading cancer sites by age groups, *incidence, %*

Relative frequency of 5 leading cancer sites by age groups, *mortality*, %

Relative frequency of 10 leading cancer sites, non-melanoma of skin excluded, incidence, %

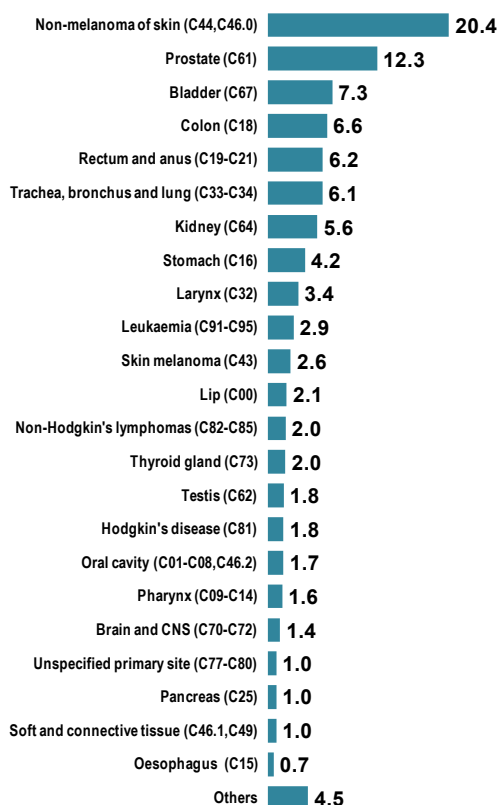


Relative frequency of 5 most common cancer sites, non-melanoma of skin excluded, by age groups, incidence, %

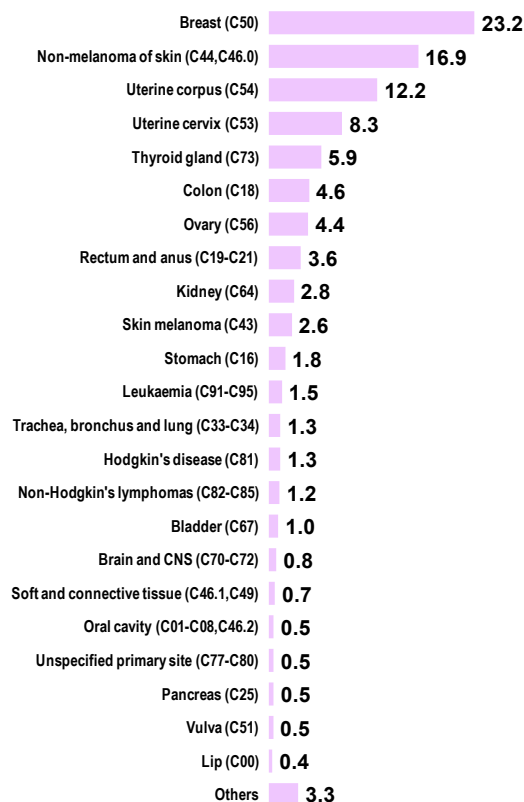


The most prevalent cancers, %

Males



Females



Number of cancer patients and complete prevalence rates per 100 000 of population*

Site **	Persons		Males		Females	
	number	% ₀₀₀₀	number	% ₀₀₀₀	number	% ₀₀₀₀
All sites (C00-C96)	1040137	2931.4	366279	2220.5	673858	3549.1
All sites but non-melanoma skin (C00-C96, excl. C44, C46.0)	851839	2400.7	291717	1768.5	560122	2950.0
Non-melanoma of skin (C44,C46.0)	188298	530.7	74562	452.0	113736	599.0
Breast (C50)	157274	443.2	936	5.7	156338	823.4
Uterine corpus (C54)	82481	232.5			82481	434.4
Uterine cervix (C53)	55750	157.1			55750	293.6
Colon (C18)	55050	155.1	24314	147.4	30736	161.9
Thyroid gland (C73)	46918	132.2	7187	43.6	39731	209.3
Rectum and anus (C19-C21)	46892	132.2	22587	136.9	24305	128.0
Prostate (C61)	45029	126.9	45029	273.0		
Kidney (C64)	39526	111.4	20396	123.6	19130	100.8
Bladder (C67)	33642	94.8	26593	161.2	7049	37.1
Trachea, bronchus and lung (C33-C34)	31138	87.8	22434	136.0	8704	45.8
Ovary (C56)	29886	84.2			29886	157.4
Stomach (C16)	27718	78.1	15295	92.7	12423	65.4
Skin melanoma (C43)	27054	76.2	9446	57.3	17608	92.7
Leukemia (C91-C95)	20491	57.7	10607	64.3	9884	52.1
Non-Hodgkin's lymphomas (C82-C85)	15446	43.5	7381	44.7	8065	42.5
Hodgkin's lymphoma (C81)	15018	42.3	6442	39.1	8576	45.2
Larynx (C32)	13600	38.3	12547	76.1	1053	5.5
Brain and central nervous system (C70-C72)	10646	30.0	5044	30.6	5602	29.5
Lip (C00)	10488	29.6	7824	47.4	2664	14.0
Oral cavity (C01-C08,C46.2)	10014	28.2	6373	38.6	3641	19.2
Soft and connective tissue (C46.1,C49)	8121	22.9	3487	21.1	4634	24.4
Pharynx (C09-C14)	7742	21.8	5980	36.3	1762	9.3
Unspecified primary site (C77-C80)	7116	20.1	3566	21.6	3550	18.7
Pancreas (C25)	6985	19.7	3498	21.2	3487	18.4
Testis (C62)	6590	18.6	6590	40.0		
Bone (C40-C41)	4050	11.4	2018	12.2	2032	10.7
Multiple myeloma (C90)	3805	10.7	1710	10.4	2095	11.0
Vulva (C51)	3297	9.3			3297	17.4
Eye (C69)	3145	8.9	1417	8.6	1728	9.1
Esophagus (C15)	3038	8.6	2509	15.2	529	2.8
Gallbladder (C23-C24)	2623	7.4	1056	6.4	1567	8.3
Retroperitoneum and peritoneum (C48)	2449	6.9	1271	7.7	1178	6.2
Liver (C22)	2182	6.1	808	4.9	1374	7.2
Nasal cavities, etc. (C30-C31)	1746	4.9	948	5.7	798	4.2
Penis (C60)	1552	4.4	1552	9.4		
Others	13337	37.6	4872	29.5	8465	44.6

* Does not include patients of Donetsk and Luhanska oblast, AR Krym, Sevastopol city

** The order of "Sites" in table is changed: now they follow the descending order of rate for "Persons"

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

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)		
	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤
Ukraine	343.7	358.5	330.8	202.0	237.4	186.4	312.7	391.7	274.7	170.4	205.5	139.9	92.4	132.3	67.7	152.6	226.3	109.5
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
Mykolaiivska	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
Terнопil'ska	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		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
Ukraine				264.5	274.8	255.6				150.0	180.2	123.8
AR Krym												
Vinnyska	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
Khmelnyska	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						♂	♀	▲
Ukraine	18.0	25.0	19.8	22.5	8.5	30.3		66.1	82.3	17.5	2400.7	1768.5	2950.0
AR Krym													
Vinnyska	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
Khmelnyska	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

Table 1 - General rates, 2019		👤	👤	👤
Incidence: number of new cases*		512	345	167
Incidence (crude rate)		1.4	2.1	0.9
Incidence (age-standardized, world standard)		0.7	1.3	0.3
Incidence (age-standardized, Ukrainian standard)		1.2	2.4	0.6
Change of incidence rate 2019 vs 2018, % (Ukrainian standard)		-4.6% ~~	-4.4% ~~	-1.7% ~~
Mortality: number of new cases*		104	81	23
Mortality (crude rate)		0.3	0.5	0.1
Mortality (age-standardized, world standard)		0.1	0.3	0.0
Mortality (age-standardized, Ukrainian standard)		0.2	0.6	0.1
Lived less than 1 year since the diagnosis in 2019, %		6.7	7.2	5.6
From among the newly diagnosed – diagnosed post mortem, %		0.2	0.0	0.7
Microscopically verified diagnoses, %		93.9	95.4	91.0
Diagnoses verified with histology, %		75.4	78.8	68.3
Unspecified morphology, %		4.4	2.7	7.9
Patients diagnosed during the preventive medical examinations, %		47.9	48.7	46.1
Newly diagnosed patients received the anti-cancer treatment, %		86.7	88.6	82.6
- surgical treatment only, %		38.4	36.8	41.7
- combined or complex treatment, %		13.3	15.0	9.7
Incidence of children population (age 0-17 years):	cases*	0	0	0
	rate per 100 000 of children population	-	-	-
Mortality of children population (age 0-17 years):	cases*	0	0	0
	rate per 100 000 of children population	-	-	-

* - 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	1.4	2.1	0.9	0.7	1.3	0.3	1.2	2.4	0.6	0.3	0.5	0.1	0.1	0.3	0.0	0.2	0.6	0.1
AR Krym																		
Vinnitska	1.7	3.3	0.4	0.8	1.9	0.1	1.3	3.4	0.2	0.3	0.6	0.1	0.1	0.3	0.0	0.2	0.6	0.0
Volynska	1.0	1.2	0.7	0.5	1.0	0.2	1.0	1.8	0.5	0.3	0.4	0.2	0.2	0.3	0.1	0.3	0.5	0.2
Dnipropetrovska	1.3	1.7	0.9	0.5	0.9	0.3	1.0	1.8	0.6	0.3	0.6	0.1	0.1	0.3	0.0	0.2	0.7	0.0
Donetska																		
Zhytomyrska	1.4	1.6	1.2	0.5	0.9	0.3	1.1	1.8	0.6	0.3	0.5	0.2	0.1	0.3	0.0	0.3	0.7	0.1
Zakarpatska	0.8	1.5	0.2	0.5	1.2	0.1	0.9	2.2	0.1	0.3	0.3	0.3	0.2	0.3	0.1	0.4	0.6	0.4
Zaporizka	1.4	1.9	1.0	0.6	1.2	0.2	1.1	2.1	0.5	0.6	0.8	0.4	0.2	0.4	0.1	0.5	0.8	0.2
Ivano-Frankivska	1.2	1.7	0.7	0.6	1.2	0.2	1.2	2.4	0.5	0.2	0.3	0.1	0.1	0.2	0.1	0.2	0.4	0.1
Kyivska	1.1	1.6	0.6	0.5	1.0	0.2	0.9	2.0	0.4	0.5	0.7	0.2	0.2	0.5	0.1	0.4	0.8	0.2
Kirovohradska	3.7	5.1	2.6	1.7	3.0	1.0	3.1	5.4	1.7	0.2	0.2	0.2	0.1	0.2	0.0	0.2	0.2	0.1
Luhanska																		
Lvivska	1.0	1.4	0.8	0.5	0.8	0.3	1.0	1.6	0.5	0.2	0.4	0.1	0.1	0.3	0.0	0.2	0.4	0.0
Mykolaiivska	2.8	3.4	2.3	1.3	2.0	0.9	2.5	3.7	1.8	0.2	0.4	0.0	0.1	0.2	0.0	0.2	0.5	0.0
Odessa	1.1	1.8	0.6	0.5	1.0	0.2	1.0	1.9	0.4	0.4	0.8	0.1	0.2	0.4	0.0	0.3	0.9	0.0
Poltavska	1.4	2.3	0.5	0.7	1.4	0.2	1.1	2.4	0.3	0.1	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.1
Rivnenska	1.0	1.8	0.3	0.6	1.4	0.2	1.2	2.9	0.3	0.2	0.4	0.0	0.1	0.3	0.0	0.2	0.7	0.0
Sumska	1.7	2.0	1.4	0.7	1.1	0.5	1.3	2.0	1.0	0.4	0.8	0.0	0.1	0.4	0.0	0.3	0.8	0.0
Terнопil'ska	1.5	2.9	0.4	0.6	1.6	0.1	1.3	3.6	0.2	0.3	0.4	0.2	0.1	0.2	0.1	0.2	0.5	0.1
Kharkivska	1.1	1.5	0.7	0.5	0.9	0.3	1.0	1.8	0.6	0.3	0.5	0.1	0.1	0.3	0.1	0.3	0.7	0.1
Khersonska	2.9	4.2	1.8	1.3	2.5	0.5	2.3	4.5	1.1	0.7	1.0	0.4	0.3	0.7	0.1	0.5	1.1	0.2
Khmelnytska	3.0	4.6	1.6	1.3	2.7	0.5	2.6	5.5	1.0	0.1	0.2	0.0	0.1	0.1	0.0	0.1	0.2	0.0
Cherkaska	2.9	3.6	2.3	1.3	2.0	0.8	2.2	3.5	1.3	0.2	0.4	0.0	0.1	0.2	0.0	0.2	0.4	0.0
Chernivetska	0.9	1.2	0.6	0.4	0.6	0.3	0.8	1.4	0.5	0.6	1.2	0.0	0.3	0.7	0.0	0.5	1.4	0.0
Chernihivska	1.8	2.7	1.1	0.8	1.5	0.3	1.3	2.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kyiv city	0.2	0.5	0.1	0.1	0.3	0.0	0.2	0.5	0.0	0.1	0.2	0.1	0.1	0.1	0.0	0.1	0.2	0.0
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				1.0	1.5	0.5				0.3	0.5	0.1
AR Krym												
Vinnyska	23	18	5	1.5	2.5	0.6	9	7	2	0.6	1.0	0.2
Volynska	9	6	3	0.9	1.2	0.6	3	3	0	0.3	0.6	0.0
Dnipropetrovska	23	14	9	0.7	1.0	0.5	6	4	2	0.2	0.3	0.1
Donetska	5	3	2				6	5	1			
Zhytomyrska	11	7	4	0.9	1.2	0.6	4	3	1	0.3	0.5	0.2
Zakarpatska	12	6	6	1.0	1.0	0.9	5	4	1	0.4	0.7	0.2
Zaporizka	14	11	3	0.8	1.4	0.3	5	3	2	0.3	0.4	0.2
Ivano-Frankivska	14	8	6	1.0	1.2	0.8	2	2	0	0.2	0.3	0.0
Kyivska	11	9	2	0.6	1.1	0.2	8	8	0	0.5	1.0	0.0
Kirovohradska	26	21	5	2.8	4.9	1.0	4	3	1	0.4	0.7	0.2
Luhanska	8	6	2				2	2	0			
Lvivska	15	11	4	0.6	0.9	0.3	4	3	1	0.2	0.3	0.1
Mykolaivska	14	9	5	1.3	1.7	0.8	3	3	0	0.3	0.6	0.0
Odesska	17	17	0	0.7	1.5	0.0	6	5	1	0.3	0.5	0.1
Poltavska	11	9	2	0.8	1.4	0.3	2	1	1	0.2	0.2	0.1
Rivnenska	7	5	2	0.6	0.9	0.3	2	1	1	0.2	0.2	0.2
Sumska	23	14	9	2.2	2.9	1.6	5	2	3	0.5	0.4	0.5
Ternopil'ska	11	8	3	1.1	1.7	0.5	4	3	1	0.4	0.6	0.2
Kharkivska	21	14	7	0.8	1.1	0.5	12	11	1	0.5	0.9	0.1
Khersonska	20	14	6	2.0	2.9	1.1	1	1	0	0.1	0.2	0.0
Khmelnyska	25	18	7	2.0	3.1	1.1	8	5	3	0.6	0.9	0.5
Cherkaska	12	6	6	1.0	1.1	0.9	3	3	0	0.3	0.6	0.0
Chernivetska	8	5	3	0.9	1.2	0.6	1	0	1	0.1	0.0	0.2
Chernihivska	12	8	4	1.2	1.8	0.8	0	0	0	0.0	0.0	0.0
Kyiv city	11	9	2	0.4	0.7	0.1	3	3	0	0.1	0.2	0.0
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	49.7	34.2	11.4	3.2	1.6	6.7		78.2	93.7	44.0	29.6	47.4	14.0
AR Krym								-	-	-			
Vinnyska	50.0	27.3	22.7	-	-	16.0	0	68.2	65.2	63.6	37.2	59.8	17.7
Volynska	22.2	66.7	11.1	-	-	-	0	88.9	88.9	22.2	27.3	43.9	12.5
Dnipropetrovska	50.0	30.0	15.0	5.0	-	8.6	0	60.0	91.3	35.0	16.2	26.3	7.8
Donetska	-	50.0	25.0	25.0	-	-	0	50.0	100.0	-			
Zhytomyrska	71.4	-	28.6	-	-	6.7	0	71.4	100.0	28.6	31.7	47.6	17.8
Zakarpatska	45.5	45.5	9.1	-	-	-	0	54.5	75.0	36.4	19.7	32.4	8.0
Zaporizka	90.0	10.0	-	-	-	4.5	0	80.0	100.0	20.0	29.1	47.1	13.9
Ivano-Frankivska	60.0	20.0	20.0	-	-	-	0	80.0	92.9	50.0	23.7	35.0	13.5
Kyivska	44.4	55.6	-	-	-	11.8	0	100.0	100.0	66.7	30.9	51.4	13.6
Kirovohradska	61.9	23.8	14.3	-	-	3.2	0	66.7	100.0	47.6	41.6	66.4	20.2
Luhanska	50.0	33.3	-	16.7	-	-	0	100.0	100.0	83.3			
Lvivska	26.7	40.0	26.7	6.7	-	-	0	80.0	100.0	53.3	32.4	55.3	11.8
Mykolaivska	83.3	16.7	-	-	-	-	0	83.3	100.0	50.0	49.6	80.0	23.3
Odesska	53.3	26.7	13.3	6.7	-	8.7	0	86.7	94.1	6.7	31.3	48.6	15.9
Poltavska	9.1	45.5	27.3	18.2	-	16.7	0	90.9	100.0	36.4	36.3	58.3	17.4
Rivnenska	71.4	28.6	-	-	-	20.0	0	57.1	100.0	28.6	21.1	32.0	11.3
Sumska	36.4	45.5	4.5	4.5	9.1	-	0	68.2	91.3	63.6	43.1	68.7	21.3
Ternopil'ska	40.0	50.0	-	10.0	-	-	0	70.0	100.0	60.0	36.8	61.3	15.3
Kharkivska	61.5	23.1	-	-	15.4	4.0	0	92.3	100.0	23.1	25.4	41.2	11.6
Khersonska	55.6	27.8	11.1	5.6	-	16.7	1	100.0	100.0	16.7	40.7	65.0	19.6
Khmelnyska	58.3	33.3	8.3	-	-	8.3	0	79.2	92.0	62.5	43.1	67.4	22.0
Cherkaska	36.4	36.4	18.2	-	9.1	-	0	63.6	83.3	9.1	41.0	65.9	19.8
Chernivetska	37.5	37.5	25.0	-	-	12.5	0	100.0	87.5	12.5	50.0	78.7	24.4
Chernihivska	58.3	41.7	-	-	-	-	0	91.7	100.0	75.0	29.2	47.4	14.0
Kyiv city	33.3	66.7	-	-	-	33.3	0	88.9	100.0	100.0	7.0	11.0	3.6
Sevastopol city													

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

Table 1 - General rates, 2019		♂	♀	♂
Incidence: number of new cases*		2266	1747	519
Incidence (crude rate)		6.4	10.5	2.7
Incidence (age-standardized, world standard)		3.9	7.1	1.4
Incidence (age-standardized, Ukrainian standard)		5.7	10.6	2.2
Change of incidence rate 2019 vs 2018, % (Ukrainian standard)		2.2% ~~	2.1% ~~	0.9% ~~
Mortality: number of new cases*		1454	1203	251
Mortality (crude rate)		4.1	7.3	1.3
Mortality (age-standardized, world standard)		2.5	4.9	0.6
Mortality (age-standardized, Ukrainian standard)		3.7	7.4	1.0
Lived less than 1 year since the diagnosis in 2019, %		38.8	42.2	27.0
From among the newly diagnosed – diagnosed post mortem, %		0.7	0.9	0.0
Microscopically verified diagnoses, %		94.0	93.6	95.2
Diagnoses verified with histology, %		81.0	79.7	85.2
Unspecified morphology, %		5.3	4.8	6.7
Patients diagnosed during the preventive medical examinations, %		16.9	15.2	22.7
Newly diagnosed patients received the anti-cancer treatment, %		75.0	74.3	77.3
- surgical treatment only, %		4.7	3.7	8.3
- combined or complex treatment, %		19.1	17.6	24.2
Incidence of children population (age 0-17 years):	cases*	2	0	2
	rate per 100 000 of children population	0.0	-	0.1
Mortality of children population (age 0-17 years):	cases*	1	0	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, 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	6.4	10.5	2.7	3.9	7.1	1.4	5.7	10.6	2.2	4.1	7.3	1.3	2.5	4.9	0.6	3.7	7.4	1.0
AR Krym																		
Vinnitska	7.3	13.8	1.7	4.4	9.0	0.8	6.3	13.0	1.3	6.1	11.4	1.4	3.8	7.4	1.0	5.4	10.9	1.4
Volynska	4.8	7.6	2.2	3.2	5.9	1.1	5.0	8.6	2.1	4.2	8.0	0.7	3.0	6.1	0.3	4.2	8.7	0.5
Dnipropetrovska	6.1	9.3	3.4	3.7	6.4	1.7	5.4	9.3	2.7	4.1	7.0	1.7	2.5	4.9	0.8	3.7	7.3	1.2
Donetska																		
Zhytomyrska	7.9	14.1	2.5	4.9	9.6	1.3	7.1	14.0	1.9	4.3	8.3	0.8	2.6	5.6	0.3	3.8	8.2	0.6
Zakarpatska	6.1	11.3	1.4	4.2	8.5	0.8	6.2	12.9	1.3	3.5	6.3	0.9	2.4	4.9	0.5	3.6	7.3	0.8
Zaporizka	5.9	9.5	2.9	3.3	6.0	1.4	5.0	9.3	2.2	4.1	6.9	1.6	2.1	4.3	0.7	3.4	6.9	1.2
Ivano-Frankivska	4.0	6.9	1.4	2.5	4.7	0.7	3.7	7.0	1.1	3.1	6.0	0.6	2.0	4.2	0.2	2.9	6.2	0.3
Kyivska	6.6	10.6	3.2	4.1	7.2	1.8	6.0	10.9	2.6	4.0	7.2	1.3	2.5	4.9	0.7	3.6	7.3	1.1
Kirovohradska	6.5	9.9	3.6	3.5	6.5	1.4	5.8	11.0	2.5	3.2	6.0	0.8	1.8	3.8	0.4	2.9	6.5	0.7
Luhanska																		
Lvivska	5.8	10.7	1.4	3.8	7.4	0.9	5.3	10.7	1.1	2.9	5.2	0.8	1.8	3.6	0.5	2.7	5.4	0.7
Mykolaiivska	6.2	9.2	3.6	3.7	6.2	1.9	5.6	9.7	3.0	4.4	8.2	1.2	2.7	5.6	0.5	3.8	7.6	0.8
Odessa	6.8	11.0	3.1	4.3	7.9	1.7	6.3	11.6	2.5	3.6	6.0	1.4	2.1	4.0	0.6	3.2	6.2	1.1
Poltavska	6.1	10.1	2.7	3.6	6.6	1.5	5.4	10.1	2.2	4.5	8.3	1.3	2.5	5.1	0.6	3.8	8.0	1.0
Rivnenska	5.3	10.0	1.0	3.6	7.5	0.6	5.4	11.4	1.0	4.3	8.6	0.5	3.0	6.7	0.3	4.6	10.6	0.4
Sumska	7.3	11.5	3.8	4.0	7.0	1.8	5.9	10.5	2.8	5.1	9.7	1.2	2.8	5.9	0.7	4.2	8.8	1.0
Terнопil'ska	8.0	14.8	2.0	5.0	10.0	0.9	6.9	13.7	1.4	5.3	10.1	1.1	3.2	6.8	0.5	4.8	10.3	0.8
Kharkivska	7.0	10.6	3.9	4.1	7.0	2.0	6.1	10.4	3.1	4.7	7.5	2.2	2.6	4.8	1.1	4.1	7.8	1.7
Khersonska	7.4	11.9	3.6	4.3	7.7	1.9	6.3	11.9	2.7	4.3	7.3	1.8	2.6	4.9	0.9	3.8	7.5	1.3
Khmelnytska	6.1	11.3	1.6	3.7	7.5	0.7	5.3	10.8	1.2	3.5	5.8	1.5	2.0	3.7	0.6	3.0	5.5	1.1
Cherkaska	7.4	12.9	2.8	4.5	8.1	1.6	6.1	11.1	2.1	5.2	9.4	1.5	3.1	6.0	0.9	4.5	8.9	1.2
Chernivetska	4.3	6.4	2.5	2.7	4.4	1.4	4.0	6.6	2.2	3.4	6.6	0.6	2.2	4.9	0.3	3.6	8.0	0.5
Chernihivska	7.8	13.7	2.9	4.5	8.8	1.2	6.5	12.5	1.9	4.8	9.3	1.1	2.8	5.9	0.4	3.9	8.4	0.6
Kyiv city	5.9	8.9	3.4	3.6	6.1	1.7	5.6	9.4	2.8	3.2	4.8	1.7	1.9	3.4	0.8	3.0	5.3	1.4
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				5.1	8.7	2.0				3.4	6.0	1.1
AR Krym												
Vinnitska	96	78	18	6.2	10.9	2.2	69	59	10	4.5	8.3	1.2
Volynska	56	46	10	5.4	9.5	1.8	27	21	6	2.6	4.3	1.1
Dnipropetrovska	132	93	39	4.2	6.4	2.3	72	53	19	2.3	3.7	1.1
Donetska	63	48	15				42	32	10			
Zhytomyrska	78	67	11	6.5	11.9	1.7	49	42	7	4.1	7.5	1.1
Zakarpatska	61	52	9	4.9	8.6	1.4	40	33	7	3.2	5.5	1.1
Zaporizka	90	68	22	5.3	8.8	2.4	48	40	8	2.9	5.2	0.9
Ivano-Frankivska	64	51	13	4.7	7.9	1.8	52	43	9	3.8	6.7	1.3
Kyivska	68	59	9	3.8	7.3	0.9	49	35	14	2.8	4.3	1.5
Kirovohradska	54	39	15	5.8	9.1	3.0	35	31	4	3.8	7.3	0.8
Luhanska	37	30	7				20	15	5			
Lvivska	107	90	17	4.3	7.6	1.3	59	54	5	2.4	4.6	0.4
Mykolaivska	57	46	11	5.1	8.9	1.8	26	22	4	2.3	4.2	0.7
Odessa	102	85	17	4.3	7.6	1.4	62	53	9	2.6	4.8	0.7
Poltavska	84	63	21	6.1	9.9	2.8	55	45	10	4.0	7.1	1.4
Rivnenska	63	52	11	5.5	9.5	1.8	46	38	8	4.0	6.9	1.3
Sumska	63	49	14	5.9	10.0	2.4	50	40	10	4.7	8.2	1.7
Ternopilska	57	50	7	5.5	10.3	1.3	53	51	2	5.1	10.5	0.4
Kharkivska	165	116	49	6.2	9.5	3.5	107	83	24	4.1	6.8	1.7
Khersonska	66	49	17	6.4	10.3	3.1	32	27	5	3.1	5.7	0.9
Khmelnyska	79	63	16	6.3	10.8	2.4	60	52	8	4.8	8.9	1.2
Cherkaska	67	56	11	5.6	10.3	1.7	37	29	8	3.1	5.3	1.3
Chernivetska	29	23	6	3.2	5.4	1.3	10	6	4	1.1	1.4	0.8
Chernihivska	64	55	9	6.5	12.3	1.7	50	39	11	5.1	8.7	2.1
Kyiv city	121	84	37	4.1	6.2	2.4	110	87	23	3.8	6.4	1.5
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, 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	7.8	23.2	28.2	30.5	9.6	38.8		70.3	94.5	17.3	28.2	38.6	19.2
AR Krym													
Vinnitska	10.7	23.8	31.0	34.5	0.0	40.4	1	58.3	90.6	20.2	30.6	44.9	18.2
Volynska	5.8	40.4	42.3	11.5	0.0	57.4	2	90.4	94.6	-	25.5	34.8	17.1
Dnipropetrovska	7.6	27.7	21.0	37.8	4.2	40.0	0	65.5	95.5	10.9	18.8	25.4	13.2
Donetska	6.9	36.2	29.3	15.5	12.1			53.4	93.7	17.2			
Zhytomyrska	12.5	20.8	44.4	19.4	1.4	39.8	0	80.6	100.0	27.8	28.8	44.9	14.7
Zakarpatska	3.4	12.1	25.9	55.2	1.7	31.0	0	81.0	95.1	5.2	25.1	34.3	16.6
Zaporizka	8.3	11.9	35.7	33.3	10.7	38.5	0	70.2	96.7	9.5	26.6	39.2	15.9
Ivano-Frankivska	5.3	21.1	38.6	35.1	0.0	37.0	0	73.7	95.3	3.5	18.8	29.1	9.6
Kyivska	6.6	18.0	37.7	36.1	1.6	40.8	0	73.8	75.0	8.2	32.1	45.7	20.5
Kirovohradska	21.7	26.1	19.6	32.6	0.0	38.2	1	73.9	94.4	23.9	27.1	31.8	23.0
Luhanska	11.1	8.3	25.0	50.0	5.6			58.3	91.9	16.7			
Lvivska	7.8	24.3	20.4	45.6	1.9	31.3	0	81.6	92.5	13.6	27.0	41.8	13.6
Mykolaivska	1.9	44.4	48.1	1.9	1.9	43.3	1	51.9	94.7	24.1	34.5	45.1	25.3
Odessa	5.3	12.8	18.1	39.4	24.5	30.7	1	61.7	97.1	1.1	35.7	52.3	20.9
Poltavska	10.4	11.7	49.4	24.7	1.3	50.0	0	72.7	97.6	20.8	37.4	44.3	31.5
Rivnenska	3.4	6.9	32.8	31.0	24.1	45.6	0	70.7	84.1	5.2	23.5	32.2	15.7
Sumska	6.8	27.1	25.4	28.8	11.9	32.9	0	72.9	93.7	18.6	39.0	48.6	30.9
Ternopilska	9.8	39.2	27.5	23.5	0.0	50.6	1	68.6	96.5	31.4	26.0	39.4	14.2
Kharkivska	9.0	16.8	4.5	25.2	43.9	40.4	0	57.4	100.0	44.5	31.6	38.8	25.3
Khersonska	3.8	15.4	40.4	38.5	1.9	33.8	0	78.8	95.5	1.9	25.8	32.9	19.6
Khmelnyska	8.5	52.1	32.4	7.0	0.0	33.8	0	77.5	94.9	21.1	27.4	37.0	19.1
Cherkaska	4.9	18.0	24.6	49.2	1.6	38.8	2	75.4	91.0	16.4	35.7	52.5	21.3
Chernivetska	12.0	32.0	44.0	12.0	0.0	38.5	0	92.0	89.7	-	25.9	34.3	18.5
Chernihivska	3.7	24.1	24.1	48.1	0.0	37.1	0	72.2	98.4	11.1	26.4	37.4	17.2
Kyiv city	8.5	26.6	21.3	18.1	24.5	37.9	5	74.5	97.5	31.9	26.2	30.6	22.4
Sevastopol city													

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

Table 1 - General rates, 2019		👤	👤	👤
Incidence: number of new cases*		2321	2025	296
Incidence (crude rate)		6.5	12.2	1.6
Incidence (age-standardized, world standard)		4.1	8.3	1.0
Incidence (age-standardized, Ukrainian standard)		5.9	12.3	1.3
Change of incidence rate 2019 vs 2018, % (Ukrainian standard)		-6.1% ↓	-6.3% ↓	-3.0% ~~
Mortality: number of new cases*		1561	1430	131
Mortality (crude rate)		4.4	8.6	0.7
Mortality (age-standardized, world standard)		2.7	5.9	0.4
Mortality (age-standardized, Ukrainian standard)		4.0	8.8	0.6
Lived less than 1 year since the diagnosis in 2019, %		40.1	42.1	26.0
From among the newly diagnosed – diagnosed post mortem, %		0.8	0.8	0.4
Microscopically verified diagnoses, %		93.3	93.4	92.9
Diagnoses verified with histology, %		82.6	82.0	86.5
Unspecified morphology, %		3.6	3.3	5.5
Patients diagnosed during the preventive medical examinations, %		6.8	6.8	7.1
Newly diagnosed patients received the anti-cancer treatment, %		74.8	74.7	75.5
- surgical treatment only, %		2.2	2.1	2.5
- combined or complex treatment, %		12.4	12.5	11.6
Incidence of children population (age 0-17 years):	cases*	3	0	3
	rate per 100 000 of children population	0.0	-	0.1
Mortality of children population (age 0-17 years):	cases*	1	1	0
	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, 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	6.5	12.2	1.6	4.1	8.3	1.0	5.9	12.3	1.3	4.4	8.6	0.7	2.7	5.9	0.4	4.0	8.8	0.6
AR Krym																		
Vinnitska	7.5	14.3	1.7	4.5	9.2	1.1	6.5	13.6	1.4	5.7	11.7	0.6	3.6	7.8	0.5	5.3	11.9	0.6
Volynska	9.2	17.0	2.2	6.4	12.9	1.4	9.1	18.6	2.0	4.8	9.0	0.9	3.5	7.0	0.6	4.8	9.8	0.9
Dnipropetrovska	6.1	11.0	2.0	3.9	7.5	1.3	5.5	11.2	1.7	4.3	8.2	0.9	2.5	5.5	0.5	3.7	8.3	0.8
Donetska																		
Zhytomyrska	7.8	15.5	1.1	5.0	10.8	0.6	7.2	15.8	1.0	6.9	13.7	0.9	4.5	9.8	0.5	6.6	14.5	0.8
Zakarpatska	7.7	13.3	2.5	5.4	10.2	1.9	8.0	16.0	2.3	6.9	13.6	0.8	4.8	10.3	0.5	7.1	15.7	0.7
Zaporizka	6.3	12.0	1.6	3.6	7.6	0.8	5.3	11.6	1.2	4.3	8.5	0.9	2.3	5.1	0.5	3.4	7.9	0.7
Ivano-Frankivska	7.5	14.0	1.7	5.0	9.9	1.2	7.0	14.2	1.5	4.9	9.9	0.4	3.3	7.0	0.4	4.6	9.9	0.4
Kyivska	7.3	14.0	1.6	4.7	9.6	0.9	6.4	13.5	1.2	4.1	8.5	0.4	2.5	5.8	0.2	3.9	9.3	0.3
Kirovohradska	9.2	16.9	2.6	5.4	11.1	1.3	8.1	16.9	2.1	6.1	12.2	0.8	3.6	8.0	0.4	5.3	11.9	0.6
Luhanska																		
Lvivska	5.9	11.0	1.3	3.7	7.6	0.7	5.4	11.1	1.1	3.3	6.5	0.4	2.1	4.4	0.2	3.0	6.7	0.3
Mykolaiivska	5.1	10.1	0.8	3.3	7.0	0.5	4.4	9.5	0.7	3.3	6.1	0.8	2.1	4.3	0.4	3.0	6.4	0.6
Odessa	5.5	10.1	1.4	3.6	7.1	0.9	5.0	10.3	1.1	2.5	5.3	0.1	1.6	3.7	0.1	2.3	5.5	0.1
Poltavska	7.5	14.2	1.7	4.3	9.0	0.9	6.3	13.4	1.3	5.2	9.7	1.3	2.9	5.8	0.9	4.2	9.0	1.1
Rivnenska	7.2	13.8	1.2	5.0	10.6	0.7	7.5	16.5	1.0	4.4	9.1	0.2	3.3	7.2	0.1	4.7	10.5	0.1
Sumska	9.2	18.4	1.4	5.1	11.1	0.7	7.6	17.0	1.1	6.1	12.9	0.3	3.4	7.7	0.2	5.0	11.7	0.3
Teropil'ska	4.3	8.2	0.9	2.9	5.6	0.7	3.9	7.8	0.9	3.3	6.8	0.2	2.1	4.6	0.1	3.0	6.7	0.2
Kharkivska	5.8	9.8	2.3	3.4	6.3	1.3	4.9	9.5	1.9	3.5	6.3	1.1	2.1	4.1	0.7	3.0	6.0	1.0
Khersonska	4.7	8.5	1.4	2.8	5.6	0.8	4.0	8.1	1.1	4.7	8.7	1.3	2.8	5.8	0.6	4.2	9.0	1.0
Khmelnytska	8.1	16.2	1.0	4.9	10.7	0.6	7.2	16.1	0.8	6.1	12.8	0.3	3.8	8.6	0.1	5.4	12.4	0.2
Cherkaska	7.1	14.5	0.8	4.0	9.1	0.3	6.1	13.8	0.6	5.0	10.5	0.3	2.9	6.5	0.1	4.3	9.9	0.3
Chernivetska	6.0	11.1	1.5	4.2	8.1	1.1	6.1	12.2	1.6	4.1	7.8	0.8	2.7	5.6	0.5	4.1	8.6	0.8
Chernihivska	7.6	15.4	1.1	4.5	9.9	0.6	6.6	14.8	0.8	5.3	10.8	0.7	3.2	6.9	0.3	4.5	10.0	0.5
Kyiv city	3.9	6.8	1.3	2.5	4.9	0.8	3.6	7.1	1.1	2.5	4.3	1.0	1.6	3.0	0.5	2.4	4.7	0.8
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				5.2	10.0	1.1				4.0	7.8	0.6
AR Krym												
Vinnitska	82	77	5	5.3	10.8	0.6	70	62	8	4.6	8.7	1.0
Volynska	73	66	7	7.1	13.6	1.3	54	51	3	5.3	10.5	0.6
Dnipropetrovska	168	141	27	5.3	9.7	1.6	82	67	15	2.6	4.6	0.9
Donetska	53	43	10				28	25	3			
Zhytomyrska	85	76	9	7.0	13.5	1.4	52	50	2	4.3	8.9	0.3
Zakarpatska	79	71	8	6.3	11.8	1.2	61	55	6	4.9	9.1	0.9
Zaporizka	74	61	13	4.4	7.9	1.4	51	43	8	3.0	5.6	0.9
Ivano-Frankivska	85	74	11	6.2	11.5	1.5	63	57	6	4.6	8.8	0.8
Kyivska	103	97	6	5.8	11.9	0.6	70	68	2	3.9	8.4	0.2
Kirovohradska	50	48	2	5.4	11.2	0.4	53	48	5	5.7	11.2	1.0
Luhanska	27	20	7				33	28	5			
Lvivska	133	113	20	5.3	9.6	1.5	90	83	7	3.6	7.0	0.5
Mykolaivska	46	40	6	4.1	7.7	1.0	31	29	2	2.8	5.6	0.3
Odessa	88	79	9	3.7	7.1	0.7	70	65	5	3.0	5.8	0.4
Poltavska	72	60	12	5.2	9.4	1.6	73	69	4	5.3	10.8	0.5
Rivnenska	61	56	5	5.3	10.2	0.8	62	58	4	5.4	10.6	0.7
Sumska	75	66	9	7.0	13.5	1.6	61	57	4	5.7	11.7	0.7
Ternopil'ska	43	39	4	4.2	8.1	0.7	41	38	3	4.0	7.8	0.5
Kharkivska	131	115	16	5.0	9.4	1.1	97	83	14	3.7	6.8	1.0
Khersonska	50	45	5	4.9	9.4	0.9	50	50	0	4.9	10.5	0.0
Khmelnitska	79	73	6	6.3	12.6	0.9	81	76	5	6.5	13.1	0.8
Cherkaska	48	38	10	4.0	7.0	1.6	45	40	5	3.8	7.3	0.8
Chernivetska	46	41	5	5.1	9.7	1.1	16	15	1	1.8	3.5	0.2
Chernihivska	86	79	7	8.8	17.7	1.3	62	59	3	6.3	13.2	0.6
Kyiv city	104	91	13	3.6	6.7	0.8	69	62	7	2.4	4.6	0.4
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	1.6	10.8	35.0	39.9	10.7	40.1		71.0	92.8	7.0	21.8	36.3	9.3
AR Krym					-								
Vinnitska	4.0	14.7	29.3	52.0	-	35.1	0	74.7	92.7	4.0	23.5	42.2	7.4
Volynska	3.0	7.5	62.7	26.9	-	35.1	1	88.1	98.6	-	21.3	36.9	7.4
Dnipropetrovska	1.9	12.0	29.1	43.7	8.9	34.6	0	59.5	91.7	2.5	18.8	31.0	8.5
Donetska	2.0	15.7	31.4	31.4	19.6	-	0	66.7	92.5	13.7			
Zhytomyrska	-	9.1	55.8	29.9	1.3	39.8	0	70.1	98.8	13.0	25.7	45.5	8.5
Zakarpatska	-	11.7	20.8	64.9	2.6	46.7	1	81.8	94.9	1.3	28.7	43.9	14.6
Zaporizka	1.4	5.7	38.6	45.7	8.6	36.5	2	64.3	95.9	14.3	20.6	33.6	9.7
Ivano-Frankivska	1.2	3.6	43.4	48.2	2.4	50.0	1	72.3	97.6	-	19.7	30.8	9.7
Kyivska	1.0	7.0	40.0	51.0	-	35.8	0	80.0	66.0	5.0	26.6	48.1	8.4
Kirovohradska	2.3	13.6	36.4	47.7	-	49.4	2	65.9	92.0	2.3	20.1	31.4	10.4
Luhanska	3.8	15.4	26.9	46.2	7.7	-	0	61.5	96.3	7.7			
Lvivska	-	10.6	29.3	43.9	13.8	31.9	0	69.9	88.7	1.6	24.5	40.8	9.9
Mykolaivska	-	19.5	63.4	7.3	2.4	49.1	1	61.0	100.0	14.6	20.4	31.6	10.7
Odessa	1.2	9.8	19.5	40.2	29.3	29.4	1	70.7	90.9	-	28.1	46.2	11.9
Poltavska	1.5	14.7	42.6	41.2	-	48.5	1	67.6	95.8	16.2	20.3	31.9	10.4
Rivnenska	1.7	6.8	30.5	32.2	23.7	38.0	0	67.8	90.2	1.7	19.0	32.9	6.5
Sumska	-	17.4	23.2	52.2	7.2	43.3	0	65.2	97.3	7.2	25.5	44.8	9.2
Ternopil'ska	-	-	53.7	46.3	-	54.8	1	73.2	95.3	9.8	13.7	20.6	7.6
Kharkivska	5.1	8.5	11.0	26.3	48.3	41.5	0	63.6	96.2	24.6	19.0	28.3	10.9
Khersonska	-	10.4	47.9	39.6	2.1	51.0	0	70.8	94.0	-	14.7	23.7	6.9
Khmelnitska	1.4	21.6	59.5	12.2	-	49.0	0	85.1	92.4	6.8	21.7	39.0	6.6
Cherkaska	-	9.5	26.2	54.8	7.1	46.1	2	57.1	89.6	7.1	23.2	41.6	7.6
Chernivetska	-	6.7	48.9	26.7	15.6	30.8	0	88.9	100.0	2.2	29.2	44.9	15.2
Chernihivska	1.3	7.5	40.0	48.8	-	46.5	0	78.8	94.2	-	22.4	42.3	5.8
Kyiv city	4.3	15.2	15.2	28.3	29.3	29.4	4	72.8	96.2	18.5	17.8	29.0	8.3
Sevastopol city													

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

Table 1 - General rates, 2019		👤👤	👤	👤
Incidence: number of new cases*		1611	1415	196
Incidence (crude rate)		4.5	8.5	1.0
Incidence (age-standardized, world standard)		2.6	5.7	0.5
Incidence (age-standardized, Ukrainian standard)		4.1	9.0	0.8
Change of incidence rate 2019 vs 2018, % (Ukrainian standard)		-8.4% ↓	-7.6% ↓	-7.1% ~~
Mortality: number of new cases*		1207	1082	125
Mortality (crude rate)		3.4	6.5	0.7
Mortality (age-standardized, world standard)		1.9	4.3	0.3
Mortality (age-standardized, Ukrainian standard)		3.1	7.0	0.5
Lived less than 1 year since the diagnosis in 2019, %		60.2	61.3	51.9
From among the newly diagnosed – diagnosed post mortem, %		1.5	1.5	1.7
Microscopically verified diagnoses, %		83.2	83.9	78.1
Diagnoses verified with histology, %		76.8	77.4	72.4
Unspecified morphology, %		5.0	4.5	9.2
Patients diagnosed during the preventive medical examinations, %		6.4	6.4	6.6
Newly diagnosed patients received the anti-cancer treatment, %		54.4	56.2	42.0
- surgical treatment only, %		6.2	6.6	3.3
- combined or complex treatment, %		9.0	9.4	6.6
Incidence of children population (age 0-17 years):	cases*	0	0	0
	rate per 100 000 of children population	-	-	-
Mortality of children population (age 0-17 years):	cases*	0	0	0
	rate per 100 000 of children population	-	-	-

* - 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	4.5	8.5	1.0	2.6	5.7	0.5	4.1	9.0	0.8	3.4	6.5	0.7	1.9	4.3	0.3	3.1	7.0	0.5
AR Krym																		
Vinnitska	5.7	11.3	0.8	3.2	7.2	0.3	5.0	11.4	0.6	4.4	8.9	0.6	2.4	5.5	0.2	3.8	8.9	0.4
Volynska	5.1	10.7	0.2	3.5	8.0	0.1	5.2	12.4	0.2	3.1	6.2	0.4	2.1	4.7	0.2	3.3	7.6	0.3
Dnipropetrovska	4.1	7.8	1.0	2.2	5.1	0.4	3.5	8.3	0.6	3.3	6.0	0.9	1.7	3.8	0.3	2.7	6.2	0.6
Donetska																		
Zhytomyrska	6.0	11.3	1.4	3.6	7.8	0.6	5.5	12.3	1.1	3.7	7.2	0.6	2.3	4.9	0.4	3.4	7.4	0.5
Zakarpatska	3.7	6.0	1.5	2.5	4.6	0.8	3.8	7.0	1.4	2.7	5.1	0.5	1.8	3.9	0.2	2.8	6.1	0.4
Zaporizka	4.8	8.7	1.5	2.5	5.3	0.7	3.9	8.5	1.1	3.3	5.8	1.3	1.7	3.4	0.6	2.7	5.9	0.9
Ivano-Frankivska	3.7	6.8	1.0	2.4	4.8	0.6	3.7	7.5	0.9	2.9	5.7	0.4	1.9	3.9	0.3	2.8	6.0	0.4
Kyivska	5.8	10.9	1.5	3.5	7.6	0.8	5.4	12.2	1.1	4.0	7.8	0.7	2.4	5.3	0.4	3.7	8.7	0.6
Kirovohradska	4.2	8.3	0.6	2.4	5.2	0.3	3.6	8.1	0.5	2.1	4.2	0.4	1.4	2.9	0.3	2.0	4.1	0.4
Luhanska																		
Lvivska	4.7	9.4	0.5	2.9	6.3	0.3	4.3	9.7	0.5	3.1	6.0	0.5	1.9	4.0	0.2	2.9	6.2	0.4
Mykolaiivska	4.3	7.6	1.5	2.3	4.8	0.8	3.7	7.8	1.2	2.9	5.4	0.8	1.6	3.4	0.6	2.6	5.9	0.8
Odessa	3.6	6.5	1.1	2.2	4.5	0.6	3.4	6.8	1.0	2.2	4.0	0.6	1.2	2.6	0.3	2.0	4.3	0.5
Poltavska	4.2	7.9	0.9	2.2	4.8	0.3	3.4	7.6	0.5	3.9	7.6	0.7	1.9	4.5	0.2	3.2	7.6	0.4
Rivnenska	4.6	8.7	0.8	3.4	7.1	0.6	5.0	10.5	0.7	4.3	8.6	0.5	3.1	6.8	0.3	4.7	10.8	0.4
Sumska	6.6	12.7	1.4	3.3	7.5	0.4	5.3	11.9	0.8	5.2	10.5	0.7	2.7	6.2	0.2	4.2	10.1	0.4
Terнопil'ska	3.7	7.6	0.4	2.2	4.9	0.2	3.4	8.1	0.3	4.2	8.4	0.5	2.4	5.4	0.3	3.9	9.2	0.4
Kharkivska	4.3	8.0	1.1	2.3	5.1	0.5	3.7	8.3	0.8	2.7	5.4	0.4	1.5	3.4	0.2	2.4	5.7	0.3
Khersonska	4.5	8.7	0.9	2.5	5.6	0.4	4.0	9.0	0.9	3.3	6.7	0.4	1.9	4.4	0.2	3.0	7.1	0.4
Khmelnitska	5.9	11.4	1.0	3.3	7.2	0.6	5.0	11.6	0.8	5.0	9.9	0.7	2.7	6.2	0.2	4.4	10.3	0.4
Cherkaska	4.1	8.2	0.6	2.1	4.8	0.3	3.3	7.8	0.4	3.6	7.1	0.6	1.8	4.1	0.3	2.9	6.8	0.5
Chernivetska	3.0	5.4	0.8	1.9	3.9	0.4	2.9	6.3	0.7	3.0	5.2	1.1	1.9	3.7	0.5	3.0	5.9	0.8
Chernihivska	5.2	10.8	0.6	3.0	6.7	0.3	4.3	10.0	0.4	4.4	9.3	0.4	2.5	5.8	0.1	3.6	8.7	0.2
Kyiv city	3.8	6.4	1.5	2.3	4.3	0.9	3.6	7.2	1.3	3.0	5.4	0.8	1.7	3.7	0.4	2.8	6.2	0.7
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				3.6	6.9	0.7				3.1	6.0	0.6
AR Krym												
Vinnitska	66	60	6	4.3	8.4	0.7	52	49	3	3.4	6.9	0.4
Volynska	37	35	2	3.6	7.2	0.4	45	45	0	4.4	9.3	0.0
Dnipropetrovska	98	84	14	3.1	5.8	0.8	67	60	7	2.1	4.1	0.4
Donetska	36	29	7				27	25	2			
Zhytomyrska	54	50	4	4.5	8.9	0.6	50	46	4	4.1	8.2	0.6
Zakarpatska	35	31	4	2.8	5.2	0.6	38	34	4	3.0	5.7	0.6
Zaporizka	58	51	7	3.4	6.6	0.8	53	44	9	3.1	5.7	1.0
Ivano-Frankivska	42	41	1	3.1	6.4	0.1	39	35	4	2.9	5.4	0.6
Kyivska	65	60	5	3.7	7.4	0.5	58	54	4	3.3	6.6	0.4
Kirovohradska	43	37	6	4.6	8.7	1.2	36	35	1	3.9	8.2	0.2
Luhanska	24	22	2				18	17	1			
Lvivska	87	80	7	3.5	6.8	0.5	82	78	4	3.3	6.6	0.3
Mykolaivska	35	31	4	3.1	6.0	0.7	27	23	4	2.4	4.4	0.7
Odessa	62	53	9	2.6	4.8	0.7	34	28	6	1.4	2.5	0.5
Poltavska	55	48	7	4.0	7.5	0.9	42	38	4	3.1	6.0	0.5
Rivnenska	52	49	3	4.5	9.0	0.5	44	42	2	3.8	7.7	0.3
Sumska	47	41	6	4.4	8.4	1.0	45	41	4	4.2	8.4	0.7
Ternopil'ska	43	37	6	4.2	7.6	1.1	30	28	2	2.9	5.8	0.4
Kharkivska	89	79	10	3.4	6.5	0.7	80	74	6	3.0	6.0	0.4
Khersonska	39	29	10	3.8	6.1	1.8	40	35	5	3.9	7.3	0.9
Khmelnitska	62	55	7	5.0	9.5	1.1	61	53	8	4.9	9.1	1.2
Cherkaska	42	39	3	3.5	7.1	0.5	29	28	1	2.4	5.1	0.2
Chernivetska	22	19	3	2.5	4.5	0.6	12	11	1	1.3	2.6	0.2
Chernihivska	70	64	6	7.1	14.3	1.1	64	58	6	6.5	13.0	1.1
Kyiv city	70	60	10	2.4	4.4	0.6	60	44	16	2.1	3.3	1.0
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	0.7	33.4	31.4	22.4	11.8	60.2		51.8	82.1	5.9	8.6	15.2	2.8
AR Krym													
Vinnitska	3.3	29.5	29.5	36.1	1.6	60.0	0	23.0	75.8	1.6	8.1	15.3	1.8
Volynska	-	59.4	21.9	12.5	3.1	75.0	1	56.3	91.9	-	8.0	15.0	1.7
Dnipropetrovska	-	39.1	33.7	21.7	5.4	54.8	1	50.0	90.8	-	7.0	12.8	2.2
Donetska	-	29.4	23.5	23.5	23.5			58.8	91.7	5.9			
Zhytomyrska	-	39.2	35.3	25.5	-	52.1	0	60.8	96.3	3.9	9.8	18.3	2.3
Zakarpatska	-	21.9	50.0	25.0	3.1	64.3	3	56.3	82.9	-	6.5	9.8	3.4
Zaporizka	1.9	57.7	23.1	15.4	1.9	69.2	0	50.0	74.1	5.8	7.7	12.9	3.4
Ivano-Frankivska	-	40.0	35.0	25.0	-	67.3	0	52.5	88.1	-	4.9	8.2	2.0
Kyivska	4.9	32.8	41.0	21.3	-	52.6	1	63.9	67.7	4.9	12.8	23.6	3.6
Kirovohradska	-	31.3	25.0	43.8	-	64.1	0	71.9	86.0	6.3	5.8	10.1	2.2
Luhanska	-	27.3	36.4	13.6	22.7			54.5	87.5	-			
Lvivska	2.4	19.5	35.4	25.6	17.1	64.2	1	43.9	73.6	-	9.7	18.5	1.8
Mykolaivska	-	50.0	30.0	10.0	10.0	54.2	1	73.3	77.1	-	10.8	19.1	3.7
Odessa	-	25.0	38.3	18.3	16.7	43.4	3	56.7	72.6	-	10.9	19.3	3.4
Poltavska	1.9	30.8	32.7	25.0	7.7	69.2	0	50.0	72.7	9.6	6.9	11.9	2.6
Rivnenska	-	42.9	20.4	12.2	24.5	69.4	0	36.7	82.7	20.4	7.8	14.4	1.8
Sumska	-	44.2	23.3	30.2	2.3	53.0	0	62.8	83.0	4.7	11.4	20.8	3.5
Ternopil'ska	-	22.5	40.0	32.5	5.0	65.8	1	57.5	81.4	12.5	8.3	13.6	3.6
Kharkivska	-	17.9	7.7	3.8	70.5	56.2	0	32.1	84.3	2.6	9.0	14.5	4.2
Khersonska	-	-	39.3	57.1	3.6	62.2	0	46.4	92.3	7.1	5.6	8.6	2.9
Khmelnitska	-	46.3	38.9	14.8	-	68.1	0	51.9	61.3	7.4	8.6	15.3	2.8
Cherkaska	-	30.6	33.3	30.6	5.6	64.4	3	61.1	88.1	-	8.8	16.5	2.2
Chernivetska	-	50.0	20.0	15.0	15.0	60.0	0	55.0	63.6	-	10.6	18.4	3.6
Chernihivska	-	20.3	44.1	30.5	5.1	64.6	1	50.8	91.4	3.4	8.0	17.0	0.6
Kyiv city	-	41.9	30.6	11.3	16.1	58.4	7	64.5	97.1	41.9	8.1	13.8	3.3
Sevastopol city													

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

Table 1 - General rates, 2019		♂	♀	♂
Incidence: number of new cases*		7484	4436	3048
Incidence (crude rate)		21.0	26.8	16.0
Incidence (age-standardized, world standard)		11.2	17.3	7.3
Incidence (age-standardized, Ukrainian standard)		18.8	29.3	12.2
Change of incidence rate 2019 vs 2018, % (Ukrainian standard)		-1.2% ~~	-2.2% ~~	0.1% ~~
Mortality: number of new cases*		5178	3168	2010
Mortality (crude rate)		14.5	19.1	10.5
Mortality (age-standardized, world standard)		7.6	12.2	4.7
Mortality (age-standardized, Ukrainian standard)		13.0	21.3	8.0
Lived less than 1 year since the diagnosis in 2019, %		53.0	54.2	51.1
From among the newly diagnosed – diagnosed post mortem, %		2.0	2.2	1.8
Microscopically verified diagnoses, %		81.5	82.1	80.6
Diagnoses verified with histology, %		77.2	77.7	76.4
Unspecified morphology, %		6.2	6.2	6.3
Patients diagnosed during the preventive medical examinations, %		5.7	5.3	6.3
Newly diagnosed patients received the anti-cancer treatment, %		47.6	47.8	47.4
- surgical treatment only, %		15.4	14.5	16.8
- combined or complex treatment, %		15.5	16.1	14.7
Incidence of children population (age 0-17 years):	cases*	1	-	1
	rate per 100 000 of children population	0.0	-	0.0
Mortality of children population (age 0-17 years):	cases*	-	-	-
	rate per 100 000 of children population	-	-	-

* - 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	21.0	26.8	16.0	11.2	17.3	7.3	18.8	29.3	12.2	14.5	19.1	10.5	7.6	12.2	4.7	13.0	21.3	8.0
AR Krym																		
Vinnitska	24.5	31.7	18.2	12.9	19.9	8.0	21.3	33.3	13.5	18.2	24.9	12.5	9.1	15.0	5.1	15.6	26.4	8.8
Volynska	16.9	24.4	10.1	10.9	18.5	5.7	17.7	30.9	9.1	13.1	18.9	7.9	8.6	14.4	4.5	14.2	24.4	7.6
Dnipropetrovska	22.8	27.3	18.9	11.4	17.1	8.1	19.2	29.1	13.5	17.6	21.8	14.0	8.5	13.6	5.5	14.8	24.2	9.7
Donetska																		
Zhytomyrska	18.5	21.8	15.6	9.9	14.0	7.3	16.7	24.3	12.2	13.4	16.4	10.9	7.3	10.8	5.0	12.5	18.9	8.6
Zakarpatska	14.8	21.4	8.8	9.5	16.3	4.7	16.4	28.6	8.3	11.3	15.9	7.1	7.2	12.1	3.7	12.6	21.3	6.6
Zaporizka	17.5	20.2	15.2	8.3	12.0	6.2	14.5	21.6	10.7	12.9	14.5	11.6	6.1	8.6	4.9	11.1	16.6	8.5
Ivano-Frankivska	16.9	22.8	11.5	10.0	16.0	5.7	17.1	27.5	10.2	12.6	16.7	8.9	7.2	11.6	4.1	12.2	19.7	7.2
Kyivska	23.4	30.5	17.4	13.6	20.8	8.8	21.7	34.6	13.9	12.7	17.4	8.7	6.9	11.5	4.3	11.8	21.0	6.9
Kirovohradska	28.2	35.1	22.3	13.8	21.1	9.1	23.6	35.4	16.2	17.1	21.0	13.8	8.2	12.6	5.5	14.6	22.4	10.0
Luhanska																		
Lvivska	17.3	23.3	11.9	9.8	15.6	5.8	16.4	26.1	9.9	10.4	15.2	6.1	5.8	10.0	3.0	9.8	17.4	5.0
Mykolaiivska	16.3	22.3	11.1	8.5	14.0	4.9	13.8	22.9	8.1	10.7	14.9	7.1	5.9	9.6	3.6	9.6	15.9	5.8
Odesska	14.1	17.4	11.2	8.0	11.6	5.7	13.1	19.4	9.2	8.3	9.7	7.0	4.5	6.3	3.2	7.5	10.7	5.4
Poltavska	22.1	28.0	16.9	11.0	16.6	7.5	18.5	28.2	12.7	17.0	22.0	12.7	8.2	12.8	5.3	14.2	22.3	9.4
Rivnenska	18.8	25.5	12.7	12.3	19.8	6.9	19.6	32.1	11.3	11.5	15.7	7.7	7.2	12.3	4.0	12.2	21.5	6.6
Sumska	33.8	41.6	27.2	16.2	24.1	11.2	27.6	41.9	18.9	20.9	30.7	12.7	9.8	17.1	5.3	16.9	30.8	8.8
Teropil'ska	17.2	24.2	11.0	9.7	15.7	5.6	15.5	26.1	8.8	12.5	18.3	7.4	7.0	11.8	3.6	11.2	19.0	5.9
Kharkivska	23.0	30.0	17.0	11.8	18.8	7.4	19.5	31.2	12.3	16.2	21.5	11.6	8.4	13.4	5.2	14.0	23.0	8.7
Khersonska	22.2	26.4	18.6	11.5	16.6	8.4	19.7	29.3	14.1	15.0	17.3	13.0	7.6	10.8	5.5	12.8	18.9	9.3
Khmelnytska	24.3	33.3	16.6	12.4	20.5	6.9	20.8	34.9	11.9	16.9	23.9	10.8	8.4	14.5	4.3	14.2	24.8	7.5
Cherkaska	25.3	29.9	21.4	11.8	17.0	8.8	20.3	30.3	14.5	18.4	24.6	13.1	8.3	13.6	5.1	14.2	23.7	8.6
Chernivetska	18.1	24.5	12.4	10.9	17.2	6.4	17.7	28.1	10.7	14.0	18.8	9.7	8.5	13.2	5.0	13.9	21.5	8.6
Chernihivska	27.2	37.7	18.4	12.9	21.8	7.3	21.5	37.3	12.2	22.8	30.2	16.6	11.0	17.8	6.7	18.3	30.4	11.2
Kyiv city	23.2	27.4	19.6	12.7	17.8	9.6	21.7	31.1	16.0	15.1	19.4	11.4	8.0	12.4	5.1	14.1	22.3	9.1
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		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
Ukraine				15.6	20.3	11.5				12.4	16.6	8.8
AR Krym												
Vinnitska	277	194	83	18.0	27.2	10.1	231	156	75	15.0	21.9	9.1
Volynska	145	82	63	14.1	16.9	11.6	131	85	46	12.7	17.5	8.5
Dnipropetrovska	476	272	204	15.0	18.8	11.8	294	169	125	9.3	11.7	7.3
Donetska	190	111	79				158	92	66			
Zhytomyrska	189	123	66	15.6	21.8	10.2	170	120	50	14.1	21.3	7.7
Zakarpatska	115	78	37	9.2	13.0	5.7	89	59	30	7.1	9.8	4.6
Zaporizka	227	133	94	13.5	17.3	10.3	199	112	87	11.8	14.5	9.5
Ivano-Frankivska	181	101	80	13.3	15.6	11.1	170	103	67	12.5	16.0	9.3
Kyivska	274	156	118	15.4	19.2	12.3	194	128	66	10.9	15.7	6.9
Kirovohradska	166	109	57	17.9	25.5	11.4	163	101	62	17.6	23.6	12.4
Luhanska	103	59	44				88	53	35			
Lvivska	342	212	130	13.7	17.9	9.9	257	160	97	10.3	13.5	7.4
Mykolaivska	172	107	65	15.4	20.6	10.8	101	61	40	9.0	11.8	6.7
Odessa	212	130	82	9.0	11.7	6.6	146	90	56	6.2	8.1	4.5
Poltavska	246	137	109	17.8	21.5	14.7	193	113	80	14.0	17.7	10.8
Rivnenska	162	98	64	14.1	17.9	10.6	126	96	30	10.9	17.5	5.0
Sumska	260	165	95	24.4	33.7	16.5	193	117	76	18.1	23.9	13.2
Ternopil'ska	157	101	56	15.2	20.8	10.2	153	106	47	14.8	21.9	8.5
Kharkivska	529	308	221	20.0	25.1	15.6	406	232	174	15.4	18.9	12.3
Khersonska	186	108	78	18.1	22.7	14.2	164	106	58	16.0	22.2	10.6
Khmelnitska	223	140	83	17.8	24.1	12.4	195	127	68	15.6	21.8	10.2
Cherkaska	213	127	86	17.9	23.2	13.4	190	111	79	16.0	20.3	12.3
Chernivetska	107	73	34	11.9	17.2	7.2	71	52	19	7.9	12.3	4.0
Chernihivska	212	131	81	21.6	29.3	15.1	185	110	75	18.8	24.6	14.0
Kyiv city	466	271	195	15.9	20.0	12.4	381	219	162	13.0	16.2	10.3
Sevastopol city				15.6	20.3	11.5				12.4	16.6	8.8

* - 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	8.4	15.5	22.4	42.7	9.2	53.0		48.9	82.8	4.8	78.1	92.7	65.4
AR Krym													
Vinnitska	17.8	15.8	20.1	44.0	2.3	57.8	2	40.2	78.0	2.3	73.5	89.2	60.0
Volynska	5.5	18.8	17.2	50.0	2.3	57.3	6	55.5	91.7	1.6	60.1	73.9	47.7
Dnipropetrovska	5.5	18.7	27.6	41.6	4.1	55.9	3	40.6	90.1	1.4	54.8	64.2	47.0
Donetska	8.4	15.2	32.0	37.6	6.2			39.9	78.9	10.1			
Zhytomyrska	8.2	14.7	18.5	53.3	1.6	47.9	1	50.0	99.5	7.1	76.6	91.8	63.3
Zakarpatska	5.6	13.0	21.3	58.3	0.9	54.3	6	55.6	88.7	-	48.8	62.3	36.3
Zaporizka	12.9	19.1	21.5	41.6	3.8	51.6	2	45.5	80.6	3.8	58.0	67.4	50.1
Ivano-Frankivska	5.5	22.4	17.0	50.3	1.2	56.9	4	50.9	90.1	-	50.6	63.0	39.5
Kyivska	11.8	12.5	23.5	49.0	0.8	39.9	4	58.4	76.3	2.7	117.6	139.2	99.2
Kirovohradska	10.3	19.2	21.2	47.9	0.7	55.1	7	71.9	86.7	1.4	64.5	72.1	58.1
Luhanska	4.9	11.1	22.2	48.1	12.3			56.8	83.5	4.9			
Lvivska	5.6	12.2	25.0	40.0	14.1	45.2	0	43.1	71.6	-	81.2	100.8	63.6
Mykolaivska	8.7	18.8	23.5	45.0	3.4	53.4	9	50.3	75.0	4.0	80.6	94.6	68.5
Odessa	3.1	9.8	16.5	48.5	21.1	38.8	2	61.3	79.7	-	84.6	101.7	69.3
Poltavska	9.3	19.8	17.7	46.0	5.9	59.9	1	49.4	76.8	5.1	75.9	89.2	64.5
Rivnenska	7.0	20.4	36.9	21.7	12.7	48.5	0	42.0	79.0	9.6	71.9	85.7	59.4
Sumska	24.3	20.2	21.0	21.8	11.5	41.3	0	49.8	75.8	9.5	129.6	151.0	111.5
Ternopil'ska	8.3	17.9	25.5	46.9	0.7	54.2	3	51.0	79.0	11.0	60.1	71.8	49.8
Kharkivska	8.6	6.3	12.4	34.0	37.6	61.6	5	37.6	87.9	1.9	83.7	94.3	74.5
Khersonska	6.7	17.1	15.9	56.1	1.2	61.0	6	47.6	94.1	3.7	68.9	75.1	63.5
Khmelnitska	5.6	24.3	43.0	25.7	0.9	59.3	4	58.4	70.4	5.1	73.8	89.4	60.2
Cherkaska	4.5	12.5	17.6	59.7	5.1	56.1	9	44.9	89.2	3.4	99.0	123.2	78.5
Chernivetska	1.0	15.0	31.0	52.0	1.0	52.9	7	63.0	83.2	-	92.2	109.4	76.8
Chernihivska	5.7	7.7	16.5	63.4	4.6	62.2	3	43.8	84.9	2.6	95.8	114.5	80.1
Kyiv city	6.2	15.4	23.2	33.4	19.4	51.6	55	56.9	83.3	20.8	93.7	110.2	79.6
Sevastopol city													

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

Table 1 - General rates, 2019		👤👤	👤	👤
Incidence: number of new cases*		9311	4505	4806
Incidence (crude rate)		26.1	27.2	25.2
Incidence (age-standardized, world standard)		13.7	17.3	11.6
Incidence (age-standardized, Ukrainian standard)		23.6	30.8	19.6
Change of incidence rate 2019 vs 2018, % (Ukrainian standard)		1.5% ~~	2.1% ~~	1.8% ~~
Mortality: number of new cases*		4574	2302	2272
Mortality (crude rate)		12.8	13.9	11.9
Mortality (age-standardized, world standard)		6.3	8.5	5.0
Mortality (age-standardized, Ukrainian standard)		11.3	15.8	8.9
Lived less than 1 year since the diagnosis in 2019, %		30.7	31.8	29.7
From among the newly diagnosed – diagnosed post mortem, %		1.7	1.7	1.6
Microscopically verified diagnoses, %		82.1	82.2	82.0
Diagnoses verified with histology, %		80.0	80.0	80.0
Unspecified morphology, %		5.4	5.3	5.5
Patients diagnosed during the preventive medical examinations, %		6.8	6.9	6.7
Newly diagnosed patients received the anti-cancer treatment, %		70.0	69.3	70.6
- surgical treatment only, %		37.8	36.7	38.9
- combined or complex treatment, %		24.9	25.1	24.6
Incidence of children population (age 0-17 years):	cases*	2	0	2
	rate per 100 000 of children population	0.0	-	0.1
Mortality of children population (age 0-17 years):	cases*	0	0	0
	rate per 100 000 of children population	-	-	-

* - 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	26.1	27.2	25.2	13.7	17.3	11.6	23.6	30.8	19.6	12.8	13.9	11.9	6.3	8.5	5.0	11.3	15.8	8.9
AR Krym																		
Vinnitska	24.3	26.6	22.4	12.8	16.4	10.4	22.0	28.9	17.8	11.7	13.2	10.4	5.5	7.8	4.0	9.9	14.1	7.3
Volynska	17.1	20.3	14.3	11.2	15.5	8.4	18.4	26.2	13.6	7.8	9.2	6.4	4.8	7.1	3.2	8.3	12.6	5.6
Dnipropetrovska	29.1	28.5	29.5	14.7	18.1	12.9	25.0	32.1	21.5	16.6	16.2	17.0	7.8	9.6	6.9	13.9	18.2	12.0
Donetska																		
Zhytomyrska	18.3	17.6	18.8	10.2	11.7	9.5	17.0	20.0	15.5	9.6	11.8	7.7	4.9	7.5	3.5	8.6	13.4	6.0
Zakarpatska	19.4	20.7	18.1	12.6	16.0	10.7	22.1	29.7	17.9	9.5	10.6	8.5	5.9	8.1	4.5	10.5	14.3	8.1
Zaporizka	29.4	28.1	30.5	14.2	16.8	12.8	24.5	29.9	21.6	13.9	15.0	13.0	6.0	8.4	4.8	11.0	16.2	8.5
Ivano-Frankivska	17.6	16.5	18.6	10.3	11.5	9.7	17.6	20.3	16.3	9.3	10.3	8.3	5.2	7.0	4.1	9.3	12.5	7.5
Kyivska	25.5	27.7	23.7	13.8	18.3	11.4	23.7	32.5	19.2	11.8	14.7	9.3	5.8	9.2	4.0	10.5	17.8	6.9
Kirovohradska	27.3	28.0	26.7	12.7	16.3	10.9	22.8	29.7	19.1	14.1	15.7	12.6	6.4	8.5	5.2	11.1	14.9	9.0
Luhanska																		
Lvivska	25.2	29.0	21.9	13.7	18.9	10.4	24.0	34.0	18.1	10.4	11.2	9.6	5.4	7.1	4.6	9.5	13.0	7.7
Mykolaiivska	26.5	32.8	20.9	13.1	20.0	9.0	22.8	36.6	15.1	10.4	12.4	8.7	5.2	7.6	3.7	9.2	13.6	6.7
Odesska	26.9	26.1	27.6	14.8	17.3	13.4	24.7	30.2	21.8	10.3	10.1	10.5	5.2	6.3	4.6	9.5	11.8	8.2
Poltavska	27.1	28.0	26.4	13.6	16.9	11.6	22.7	29.0	19.1	13.9	13.1	14.5	6.2	7.6	5.6	11.1	14.2	9.6
Rivnenska	19.2	19.1	19.3	12.6	14.8	11.4	21.8	26.8	19.1	8.5	8.0	8.9	5.2	6.4	4.8	9.8	12.9	8.5
Sumska	24.6	24.2	24.8	11.9	13.9	11.1	20.4	25.1	18.3	12.1	13.3	11.1	5.4	7.2	4.4	9.8	13.1	8.1
Terнопil'ska	23.5	25.8	21.5	13.2	16.9	10.9	22.0	29.2	17.8	13.0	16.2	10.3	7.1	10.4	4.9	12.1	18.0	8.5
Kharkivska	33.7	35.9	31.9	16.6	21.9	13.5	29.1	39.5	23.4	19.1	20.7	17.8	8.9	12.4	6.8	16.0	22.8	12.2
Khersonska	26.2	25.6	26.7	12.9	16.6	10.5	23.3	29.7	19.4	12.3	14.8	10.1	5.9	9.2	4.0	10.9	17.4	7.3
Khmelnytska	25.5	25.3	25.6	13.1	15.4	11.8	22.3	27.1	19.6	12.6	13.3	12.0	5.9	7.7	4.9	10.5	14.1	8.6
Cherkaska	27.9	29.5	26.6	12.7	16.0	10.9	22.5	29.7	18.8	16.3	18.8	14.2	7.2	10.3	5.3	13.2	19.0	10.0
Chernivetska	20.2	20.7	19.7	11.7	14.1	10.5	19.9	24.9	17.3	9.5	10.4	8.8	5.3	7.3	4.1	9.7	13.6	7.4
Chernihivska	26.1	28.4	24.1	11.9	16.1	9.7	20.4	29.0	16.0	14.1	17.6	11.2	6.1	9.2	4.5	10.7	17.6	7.5
Kyiv city	33.2	35.0	31.6	17.9	22.4	15.2	31.2	39.9	26.2	15.1	15.4	14.9	7.7	9.7	6.5	13.8	17.5	11.6
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				20.0	21.1	19.0				11.6	12.6	10.7
AR Krym												
Vinnitska	291	146	145	18.9	20.5	17.6	174	90	84	11.3	12.6	10.2
Volynska	171	88	83	16.6	18.1	15.3	100	60	40	9.7	12.4	7.4
Dnipropetrovska	638	289	349	20.1	19.9	20.2	335	169	166	10.6	11.7	9.6
Donetska	335	151	184				194	85	109			
Zhytomyrska	171	90	81	14.1	16.0	12.5	106	59	47	8.8	10.5	7.3
Zakarpatska	163	88	75	13.0	14.6	11.6	87	39	48	7.0	6.5	7.4
Zaporizka	350	158	192	20.8	20.5	21.0	243	96	147	14.4	12.5	16.0
Ivano-Frankivska	211	116	95	15.5	18.0	13.2	137	78	59	10.0	12.1	8.2
Kyivska	376	192	184	21.2	23.6	19.1	189	102	87	10.7	12.5	9.1
Kirovohradska	235	112	123	25.4	26.2	24.6	135	71	64	14.6	16.6	12.8
Luhanska	138	67	71				69	34	35			
Lvivska	472	257	215	18.9	21.8	16.4	245	133	112	9.8	11.3	8.5
Mykolaivska	223	109	114	19.9	21.0	19.0	110	56	54	9.8	10.8	9.0
Odessa	424	214	210	17.9	19.2	16.8	157	70	87	6.6	6.3	7.0
Poltavska	305	148	157	22.1	23.2	21.2	185	97	88	13.4	15.2	11.9
Rivnenska	150	79	71	13.0	14.4	11.7	92	51	41	8.0	9.3	6.8
Sumska	256	123	133	24.0	25.1	23.1	132	69	63	12.4	14.1	10.9
Ternopil'ska	156	84	72	15.1	17.3	13.1	103	56	47	10.0	11.6	8.5
Kharkivska	712	322	390	26.9	26.3	27.5	486	228	258	18.4	18.6	18.2
Khersonska	204	85	119	19.9	17.8	21.6	129	60	69	12.6	12.6	12.6
Khmelnitska	254	141	113	20.3	24.2	16.9	169	83	86	13.5	14.3	12.8
Cherkaska	267	132	135	22.5	24.2	21.0	143	73	70	12.0	13.4	10.9
Chernivetska	126	64	62	14.0	15.1	13.1	54	31	23	6.0	7.3	4.8
Chernihivska	207	107	100	21.1	23.9	18.7	132	67	65	13.4	15.0	12.1
Kyiv city	726	343	383	24.8	25.4	24.3	469	243	226	16.0	18.0	14.4
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	6.8	35.1	23.0	26.3	8.1	30.7		69.3	82.1	6.8	155.1	147.4	161.9
AR Krym													
Vinnitska	17.9	34.2	21.4	25.7	0.8	29.9	2	56.4	64.6	3.5	139.7	137.9	141.2
Volynska	5.8	37.2	19.2	34.6	3.2	30.1	4	73.1	84.2		112.5	105.0	119.2
Dnipropetrovska	4.8	39.4	23.2	30.5	1.9	35.2	1	65.4	86.7	1.2	147.5	131.5	160.9
Donetska	2.9	33.3	28.8	29.4	5.2		0	60.2	67.8	7.8			
Zhytomyrska	9.6	37.8	16.0	35.9	0.6	26.3	0	74.4	93.6	12.2	123.2	120.4	125.6
Zakarpatska	8.6	19.2	33.8	33.8	3.3	30.2	10	79.5	88.3		105.8	110.2	101.8
Zaporizka	6.7	42.2	23.0	21.4	5.1	27.8	4	68.4	81.4	2.2	171.7	156.9	184.1
Ivano-Frankivska	5.0	41.2	18.6	34.7	0.5	28.8	0	77.4	91.5		112.3	109.5	114.8
Kyivska	3.2	39.9	24.6	31.4	0.3	29.6	1	76.8	84.0	3.2	167.5	162.5	171.8
Kirovohradska	8.9	46.0	16.3	27.2	1.5	31.2	12	67.8	72.3	3.5	157.9	142.5	171.1
Luhanska	8.3	28.7	30.6	27.8	3.7		0	80.6	87.7	3.7			
Lvivska	6.7	37.0	21.6	23.2	10.1	24.7	1	69.0	80.7		158.6	158.9	158.2
Mykolaivska	7.3	41.5	22.8	28.0	0.5	27.3	11	71.5	75.8	1.6	176.8	158.8	192.4
Odessa	5.0	27.5	14.4	27.0	26.0	19.1	4	73.5	73.3	1.0	189.3	180.4	197.2
Poltavska	9.5	34.7	23.0	28.8	2.6	33.6	2	70.1	81.0	8.8	167.6	155.4	178.1
Rivnenska	15.1	35.3	27.3	12.9	7.2	30.4	0	61.9	80.0	19.4	107.0	106.7	107.3
Sumska	12.7	47.3	12.2	19.0	7.6	25.8	0	60.8	75.4	5.5	158.1	151.0	164.1
Ternopil'ska	3.5	41.5	19.7	31.0	4.2	32.0	6	76.8	82.1	17.6	117.4	125.2	110.6
Kharkivska	5.3	13.0	25.7	20.8	34.7	43.5	8	53.2	84.7	1.2	175.6	159.9	189.2
Khersonska	4.3	46.5	13.0	30.8	3.2	29.2	1	67.6	83.8	3.8	159.9	147.3	170.8
Khmelnitska	6.1	39.4	37.2	16.9	0.4	31.4	2	75.8	77.6	3.9	131.6	130.8	132.3
Cherkaska	8.3	45.2	15.8	25.9	4.4	34.6	16	76.3	87.6	6.6	181.1	174.6	186.6
Chernivetska	3.4	35.3	25.9	31.0	3.4	30.0	7	72.4	65.9	0.9	131.8	125.0	137.8
Chernihivska	5.8	38.6	24.3	29.1	1.6	33.9	3	84.7	93.2	5.8	152.5	145.9	158.1
Kyiv city	6.6	32.6	29.3	21.6	8.9	29.4	46	78.2	93.3	39.7	197.0	187.7	205.0
Sevastopol city													

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

Table 1 - General rates, 2019		♂	♀	♂
Incidence: number of new cases*		7655	4141	3514
Incidence (crude rate)		21.5	25.0	18.4
Incidence (age-standardized, world standard)		11.6	16.1	9.0
Incidence (age-standardized, Ukrainian standard)		19.4	27.8	14.6
Change of incidence rate 2019 vs 2018, % (Ukrainian standard)		2.4% ~~	1.7% ~~	3.1% ~~
Mortality: number of new cases*		3929	2200	1729
Mortality (crude rate)		11.0	13.3	9.1
Mortality (age-standardized, world standard)		5.6	8.3	4.0
Mortality (age-standardized, Ukrainian standard)		9.8	15.1	6.8
Lived less than 1 year since the diagnosis in 2019, %		24.6	25.3	23.6
From among the newly diagnosed – diagnosed post mortem, %		0.9	0.8	1.0
Microscopically verified diagnoses, %		89.3	89.7	88.7
Diagnoses verified with histology, %		85.7	86.0	85.2
Unspecified morphology, %		3.5	3.4	3.5
Patients diagnosed during the preventive medical examinations, %		14.4	14.5	14.3
Newly diagnosed patients received the anti-cancer treatment, %		74.9	74.7	75.0
- surgical treatment only, %		21.0	19.4	22.9
- combined or complex treatment, %		33.3	34.2	32.2
Incidence of children population (age 0-17 years):	cases*	-	-	-
	rate per 100 000 of children population	-	-	-
Mortality of children population (age 0-17 years):	cases*	-	-	-
	rate per 100 000 of children population	-	-	-

* - 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	21.5	25.0	18.4	11.6	16.1	9.0	19.4	27.8	14.6	11.0	13.3	9.1	5.6	8.3	4.0	9.8	15.1	6.8
AR Krym																		
Vinnitska	22.5	26.6	19.1	11.9	16.3	9.1	19.5	28.0	14.4	12.0	15.3	9.1	5.4	8.8	3.3	9.8	16.4	6.1
Volynska	18.0	20.3	16.0	11.5	15.3	9.2	19.8	26.7	15.7	11.7	14.2	9.5	7.2	10.7	5.2	12.0	18.3	8.3
Dnipropetrovska	24.0	28.5	20.3	12.5	18.0	9.1	20.6	30.6	15.0	13.5	15.6	11.7	6.5	9.6	4.9	11.5	17.6	8.3
Donetska																		
Zhytomyrska	18.1	19.9	16.5	10.2	13.3	8.1	17.0	22.5	13.6	8.8	10.4	7.4	4.5	6.5	3.3	7.8	11.4	5.8
Zakarpatska	16.0	17.7	14.4	10.6	13.9	8.7	17.9	24.5	14.2	8.9	11.4	6.6	5.8	9.0	3.8	10.1	15.9	6.6
Zaporizka	22.9	26.7	19.6	11.7	16.4	9.0	19.7	28.4	15.0	12.7	14.5	11.1	5.9	8.6	4.2	10.5	15.8	7.6
Ivano-Frankivska	16.1	20.1	12.5	9.4	13.6	6.8	15.5	23.5	10.7	7.6	9.3	6.1	4.1	6.0	3.0	7.1	11.2	4.9
Kyivska	18.7	21.3	16.5	10.2	14.0	8.1	17.1	23.9	13.5	9.5	12.4	7.1	5.1	8.2	3.3	8.9	14.7	5.6
Kirovohradska	26.3	32.1	21.3	13.5	19.1	10.0	22.0	31.9	16.2	15.2	16.4	14.2	7.6	9.4	6.5	12.5	15.7	10.5
Luhanska																		
Lvivska	19.1	22.8	15.7	10.8	15.3	8.0	17.9	26.3	12.9	8.1	10.0	6.4	4.3	6.5	2.9	7.5	11.9	5.0
Mykolaiivska	19.8	21.4	18.5	10.5	13.2	9.1	17.2	22.8	14.2	8.9	10.9	7.1	4.6	6.9	3.2	7.9	11.9	5.6
Odesska	20.3	23.0	17.9	11.4	15.1	9.1	19.1	26.2	14.8	7.6	8.0	7.2	4.1	5.2	3.2	7.1	8.8	5.9
Poltavska	25.8	29.9	22.3	12.7	17.9	9.6	21.4	31.0	15.9	13.4	14.8	12.3	6.0	8.4	4.5	10.8	15.3	8.3
Rivnenska	17.7	19.5	16.2	11.4	15.2	9.2	18.8	26.3	14.6	10.6	12.0	9.2	6.6	9.4	4.8	11.4	16.8	8.2
Sumska	26.4	30.3	23.1	13.2	17.5	10.5	22.0	30.4	17.1	13.5	17.4	10.3	6.1	10.0	3.8	11.0	18.5	6.6
Teropil'ska	18.5	22.6	15.0	10.6	14.9	7.8	17.7	26.5	12.6	10.1	13.7	6.9	5.2	8.5	3.2	9.0	15.8	5.2
Kharkivska	22.2	25.9	19.0	11.4	15.9	9.1	18.9	28.0	14.2	13.0	16.4	10.1	6.3	9.8	4.5	11.0	18.2	7.3
Khersonska	23.3	26.6	20.4	12.2	17.2	9.6	20.6	30.8	15.3	11.7	13.3	10.3	6.1	8.4	5.2	10.4	15.4	8.2
Khmelnytska	21.8	22.7	21.0	11.2	14.1	9.5	19.4	25.4	15.9	11.2	14.3	8.4	5.3	8.3	3.8	9.5	16.1	6.2
Cherkaska	23.8	28.6	19.7	12.0	16.6	9.1	19.8	28.3	14.8	12.6	15.8	10.0	5.7	8.3	4.1	9.9	15.3	6.9
Chernivetska	17.1	24.5	10.5	10.3	17.4	5.3	16.8	28.5	9.0	10.4	14.6	6.7	5.8	9.7	3.2	10.5	17.8	6.0
Chernihivska	27.0	35.9	19.5	13.2	21.0	8.3	21.9	36.2	13.7	11.7	13.9	9.9	5.0	7.2	3.9	8.7	13.4	6.5
Kyiv city	24.1	27.0	21.7	13.6	17.8	10.9	23.1	30.7	18.5	11.2	13.4	9.4	5.8	8.5	4.1	10.8	16.1	7.6
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				16.7	19.9	14.0				9.9	11.7	8.3
AR Krym												
Vinnitska	252	147	105	16.4	20.6	12.7	160	91	69	10.4	12.8	8.4
Volynska	135	68	67	13.1	14.0	12.3	100	57	43	9.7	11.7	7.9
Dnipropetrovska	615	320	295	19.4	22.1	17.1	262	116	146	8.3	8.0	8.5
Donetska	223	108	115				145	79	66			
Zhytomyrska	162	78	84	13.4	13.9	13.0	98	46	52	8.1	8.2	8.1
Zakarpatska	148	88	60	11.8	14.6	9.2	78	46	32	6.2	7.7	4.9
Zaporizka	259	127	132	15.4	16.5	14.4	196	95	101	11.6	12.3	11.0
Ivano-Frankivska	204	124	80	14.9	19.2	11.1	129	77	52	9.5	11.9	7.2
Kyivska	259	142	117	14.6	17.5	12.2	159	88	71	9.0	10.8	7.4
Kirovohradska	201	119	82	21.7	27.8	16.4	102	58	44	11.0	13.6	8.8
Luhanska	121	59	62				71	33	38			
Lvivska	364	221	143	14.6	18.7	10.9	211	125	86	8.5	10.6	6.6
Mykolaivska	184	95	89	16.4	18.3	14.8	75	43	32	6.7	8.3	5.3
Odessa	295	148	147	12.5	13.3	11.8	145	84	61	6.1	7.5	4.9
Poltavska	316	179	137	22.9	28.1	18.5	209	112	97	15.2	17.6	13.1
Rivnenska	163	96	67	14.2	17.5	11.1	109	64	45	9.5	11.7	7.4
Sumska	250	136	114	23.5	27.8	19.8	144	76	68	13.5	15.5	11.8
Ternopilska	186	108	78	18.0	22.3	14.2	102	64	38	9.9	13.2	6.9
Kharkivska	449	248	201	17.0	20.2	14.2	313	172	141	11.8	14.0	10.0
Khersonska	188	106	82	18.3	22.2	14.9	129	71	58	12.6	14.9	10.6
Khmelnyska	226	123	103	18.1	21.1	15.4	148	80	68	11.8	13.8	10.2
Cherkaska	224	124	100	18.9	22.7	15.6	137	61	76	11.5	11.2	11.8
Chernivetska	118	74	44	13.1	17.5	9.3	57	36	21	6.3	8.5	4.4
Chernihivska	222	122	100	22.6	27.3	18.7	109	70	39	11.1	15.7	7.3
Kyiv city	521	288	233	17.8	21.3	14.8	328	193	135	11.2	14.3	8.6
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	9.5	38.6	24.6	20.9	5.9	24.6		72.1	88.7	13.4	132.2	136.9	128.0
AR Krym													
Vinnitska	13.9	45.9	16.5	23.4	0.4	24.9	0	63.2	79.8	13.4	131.8	142.8	122.2
Volynska	6.7	53.3	9.2	30.0	0.8	26.0	2	75.8	94.1	0.8	104.6	101.1	107.7
Dnipropetrovska	10.6	42.9	26.5	17.6	1.2	26.3	1	69.3	92.5	3.5	134.7	136.6	133.1
Donetska	8.5	33.8	26.4	23.4	8.0			58.7	83.4	14.9			
Zhytomyrska	10.3	42.6	28.4	18.7	0.0	17.6	0	83.9	98.8	19.4	117.5	116.1	118.8
Zakarpatska	16.8	24.8	38.0	16.8	2.9	32.6	6	74.5	89.2	-	86.9	91.6	82.5
Zaporizka	9.4	48.5	16.3	21.0	4.7	24.3	2	64.4	84.2	7.7	134.0	135.1	133.1
Ivano-Frankivska	7.2	49.2	17.9	25.1	0.5	21.6	1	73.8	95.6	2.6	93.2	103.9	83.7
Kyivska	6.9	35.5	33.5	24.1	0.0	19.5	1	71.4	86.1	6.1	138.9	147.1	132.0
Kirovohradska	8.2	55.2	19.7	16.9	0.0	24.2	1	69.9	84.6	8.7	165.2	174.3	157.5
Luhanska	6.6	29.2	34.9	24.5	4.7			67.9	88.4	15.1			
Lvivska	10.8	37.0	21.6	21.9	8.5	14.0	0	71.1	86.0	13.1	131.3	143.4	120.4
Mykolaivska	6.6	45.5	25.7	19.2	1.8	23.1	3	76.6	87.5	16.2	134.4	134.7	134.1
Odessa	2.6	29.7	14.7	25.3	27.8	15.4	1	80.2	83.4	1.8	138.5	146.0	131.8
Poltavska	13.8	42.2	17.6	24.2	2.1	34.7	3	70.2	87.0	11.8	163.7	165.0	162.6
Rivnenska	7.4	27.2	45.7	14.2	4.9	25.0	0	65.4	85.9	11.7	106.1	109.8	102.7
Sumska	14.0	49.3	19.0	11.8	5.9	21.3	0	70.6	88.8	32.1	152.9	154.9	151.2
Ternopilska	4.7	48.2	18.8	26.5	1.2	26.3	0	79.4	90.3	22.9	124.5	130.4	119.3
Kharkivska	12.3	9.6	35.6	19.7	22.9	35.4	5	62.7	87.5	17.2	128.9	127.5	130.0
Khersonska	2.4	37.6	15.8	37.0	6.1	31.1	3	67.9	89.9	6.7	134.1	130.3	137.3
Khmelnyska	14.8	46.7	29.5	8.6	0.5	21.3	0	74.8	81.9	13.8	131.6	139.1	125.1
Cherkaska	10.5	45.0	18.5	18.5	7.5	22.3	7	75.0	91.5	12.0	155.0	168.0	143.9
Chernivetska	5.4	49.1	25.9	17.9	1.8	32.9	2	94.6	92.4	-	107.1	124.7	91.3
Chernihivska	13.4	30.2	27.2	25.7	3.0	27.4	3	82.7	95.0	13.9	160.5	168.2	154.0
Kyiv city	6.8	35.5	28.7	20.1	7.9	23.4	22	79.2	94.2	42.8	144.0	146.9	141.5
Sevastopol city													

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

Table 1 - General rates, 2019		♂	♀	♂
Incidence: number of new cases*		1601	945	656
Incidence (crude rate)		4.5	5.7	3.4
Incidence (age-standardized, world standard)		2.5	3.8	1.7
Incidence (age-standardized, Ukrainian standard)		4.0	6.0	2.7
Change of incidence rate 2019 vs 2018, % (Ukrainian standard)		9.6% ~~	8.1% ~~	11.7% ~~
Mortality: number of new cases*		1215	741	474
Mortality (crude rate)		3.4	4.5	2.5
Mortality (age-standardized, world standard)		1.9	3.0	1.2
Mortality (age-standardized, Ukrainian standard)		3.1	4.8	1.9
Lived less than 1 year since the diagnosis in 2019, %		72.0	73.8	69.2
From among the newly diagnosed – diagnosed post mortem, %		9.5	10.3	8.3
Microscopically verified diagnoses, %		50.2	50.6	49.7
Diagnoses verified with histology, %		46.2	46.9	45.3
Unspecified morphology, %		14.6	14.9	14.1
Patients diagnosed during the preventive medical examinations, %		1.4	1.3	1.5
Newly diagnosed patients received the anti-cancer treatment, %		18.2	18.1	18.4
- surgical treatment only, %		4.8	5.3	4.2
- combined or complex treatment, %		2.2	1.2	3.6
Incidence of children population (age 0-17 years):	cases*	12	8	4
	rate per 100 000 of children population	0.2	0.2	0.1
Mortality of children population (age 0-17 years):	cases*	6	4	2
	rate per 100 000 of children population	0.1	0.1	0.1

* - 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	4.5	5.7	3.4	2.5	3.8	1.7	4.0	6.0	2.7	3.4	4.5	2.5	1.9	3.0	1.2	3.1	4.8	1.9
AR Krym																		
Vinnitska	4.3	6.1	2.8	2.3	3.7	1.4	3.8	6.3	2.2	3.6	5.0	2.4	1.9	3.1	1.1	3.2	5.3	1.8
Volynska	3.3	3.9	2.8	2.4	3.2	1.8	3.4	4.7	2.5	2.4	2.5	2.4	1.8	2.2	1.7	2.7	3.6	2.3
Dnipropetrovska	6.1	8.9	3.8	3.4	5.9	1.5	5.2	9.1	2.6	5.3	7.5	3.5	2.9	4.9	1.6	4.5	7.8	2.4
Donetska																		
Zhytomyrska	2.2	2.8	1.7	1.3	1.8	1.2	1.9	3.2	1.4	1.7	1.8	1.7	1.1	1.2	1.0	1.7	2.0	1.5
Zakarpatska	4.6	5.3	3.8	3.2	4.4	2.2	4.7	6.2	3.6	3.4	4.3	2.6	2.4	3.6	1.5	3.5	5.2	2.3
Zaporizka	3.9	4.2	3.6	2.1	2.6	1.8	3.2	4.4	2.6	3.9	4.2	3.6	2.0	2.7	1.6	3.3	4.6	2.5
Ivano-Frankivska	2.8	4.0	1.7	1.9	2.9	1.1	2.7	4.4	1.5	2.1	3.4	1.0	1.3	2.5	0.5	2.0	3.9	0.9
Kyivska	2.4	2.8	2.1	1.3	1.8	1.0	2.1	3.1	1.6	1.9	2.2	1.6	1.1	1.5	0.8	1.7	2.5	1.2
Kirovohradska	5.5	6.5	4.7	2.8	3.9	2.0	4.5	6.2	3.4	4.6	6.5	3.0	2.3	3.9	1.2	3.7	6.3	1.9
Luhanska																		
Lvivska	4.1	4.6	3.6	2.4	3.3	1.8	3.6	4.7	2.8	2.6	3.3	1.9	1.4	2.2	0.8	2.2	3.3	1.4
Mykolaiivska	5.3	6.5	4.3	2.6	4.1	1.7	4.4	6.9	2.9	3.1	4.2	2.1	1.7	2.6	1.2	2.8	4.6	1.8
Odesska	3.6	5.2	2.1	2.0	3.5	1.0	3.2	5.5	1.6	2.2	2.8	1.8	1.3	2.0	0.8	2.0	3.0	1.4
Poltavska	4.2	4.7	3.9	2.1	2.8	1.7	3.5	4.4	2.8	3.1	3.4	2.8	1.6	2.0	1.3	2.6	3.3	2.1
Rivnenska	1.8	1.5	2.1	1.4	1.2	1.5	2.0	1.6	2.3	1.1	0.7	1.5	0.8	0.5	0.9	1.3	0.8	1.5
Sumska	3.4	5.1	2.1	1.7	3.0	0.7	2.8	4.7	1.5	2.7	3.4	2.1	1.4	2.0	0.9	2.2	3.2	1.6
Terнопil'ska	3.9	5.3	2.7	2.4	3.8	1.4	3.6	5.3	2.3	3.9	5.3	2.7	2.1	3.4	1.3	3.5	5.8	2.1
Kharkivska	8.1	9.0	7.4	4.5	5.9	3.5	7.0	9.3	5.5	5.0	6.3	3.9	2.8	4.2	1.8	4.3	6.4	3.0
Khersonska	5.8	8.7	3.2	3.1	5.5	1.4	5.3	9.6	2.7	4.3	6.0	2.7	2.2	3.8	1.1	3.8	6.4	2.1
Khmelnytska	3.9	4.8	3.1	2.1	3.1	1.3	3.5	5.1	2.3	2.9	4.3	1.6	1.5	2.7	0.6	2.6	4.9	1.1
Cherkaska	3.8	4.7	3.1	2.2	3.1	1.6	3.3	5.0	2.2	4.1	5.6	2.8	2.0	3.4	1.0	3.4	5.6	1.9
Chernivetska	3.4	4.2	2.7	2.1	3.0	1.3	3.1	4.3	2.1	3.0	3.3	2.7	1.8	2.4	1.3	2.8	3.2	2.2
Chernihivska	3.4	5.7	1.5	1.9	3.6	0.8	3.0	5.8	1.1	2.6	4.6	0.9	1.5	2.9	0.5	2.2	4.3	0.6
Kyiv city	6.2	8.0	4.7	3.5	5.3	2.3	6.0	8.8	4.1	4.7	6.5	3.1	2.6	4.2	1.5	4.6	7.5	2.8
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				3.9	5.0	2.9				3.2	4.1	2.4
AR Krym												
Vinnyska	45	26	19	2.9	3.7	2.3	36	23	13	2.3	3.2	1.6
Volynska	26	13	13	2.5	2.7	2.4	27	15	12	2.6	3.1	2.2
Dnipropetrovska	137	77	60	4.3	5.3	3.5	93	57	36	2.9	3.9	2.1
Donetska	52	33	19				32	20	12			
Zhytomyrska	25	17	8	2.1	3.0	1.2	22	16	6	1.8	2.8	0.9
Zakarpatska	32	21	11	2.6	3.5	1.7	28	23	5	2.2	3.8	0.8
Zaporizka	65	35	30	3.9	4.5	3.3	49	24	25	2.9	3.1	2.7
Ivano-Frankivska	21	13	8	1.5	2.0	1.1	22	15	7	1.6	2.3	1.0
Kyivska	45	26	19	2.5	3.2	2.0	39	18	21	2.2	2.2	2.2
Kirovohradska	46	24	22	5.0	5.6	4.4	42	21	21	4.5	4.9	4.2
Luhanska	22	16	6				17	13	4			
Lvivska	111	72	39	4.5	6.1	3.0	84	58	26	3.4	4.9	2.0
Mykolaivska	68	43	25	6.1	8.3	4.2	42	27	15	3.8	5.2	2.5
Odessa	58	34	24	2.5	3.1	1.9	34	23	11	1.4	2.1	0.9
Poltavska	70	41	29	5.1	6.4	3.9	57	32	25	4.1	5.0	3.4
Rivnenska	23	14	9	2.0	2.6	1.5	21	11	10	1.8	2.0	1.7
Sumska	34	21	13	3.2	4.3	2.3	24	14	10	2.3	2.9	1.7
Ternopil'ska	32	21	11	3.1	4.3	2.0	30	20	10	2.9	4.1	1.8
Kharkivska	166	105	61	6.3	8.6	4.3	157	90	67	5.9	7.3	4.7
Khersonska	45	24	21	4.4	5.0	3.8	49	29	20	4.8	6.1	3.6
Khmelnyska	36	20	16	2.9	3.4	2.4	39	18	21	3.1	3.1	3.1
Cherkaska	50	25	25	4.2	4.6	3.9	43	20	23	3.6	3.7	3.6
Chernivetska	19	13	6	2.1	3.1	1.3	11	6	5	1.2	1.4	1.1
Chernihivska	35	26	9	3.6	5.8	1.7	35	24	11	3.6	5.4	2.1
Kyiv city	179	108	71	6.1	8.0	4.5	150	96	54	5.1	7.1	3.4
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	2.3	5.5	32.9	32.3	26.2	72.0		18.2	52.2	1.8	6.9	7.7	6.2
AR Krym													
Vinnyska	4.8	4.8	23.8	66.7	-	76.1	1	4.8	42.2	-	4.9	5.6	4.4
Volynska	4.5	4.5	18.2	68.2	4.5	69.7	4	36.4	53.8	-	4.7	3.7	5.5
Dnipropetrovska	3.2	4.0	68.0	15.2	9.6	76.1	9	15.2	64.2	0.8	6.2	7.7	4.9
Donetska	2.1	4.3	46.8	23.4	21.3	-	-	34.0	46.2	6.4			
Zhytomyrska	-	-	48.0	32.0	16.0	55.6	1	28.0	56.0	4.0	4.1	5.2	3.3
Zakarpatska	-	8.3	29.2	37.5	20.8	82.5	10	25.0	62.5	-	4.1	4.2	4.0
Zaporizka	1.8	5.4	48.2	35.7	7.1	79.0	6	10.7	29.2	3.6	5.9	6.8	5.1
Ivano-Frankivska	-	16.7	27.8	44.4	11.1	78.9	5	44.4	71.4	-	2.6	2.6	2.6
Kyivska	2.4	7.1	33.3	50.0	7.1	80.0	1	28.6	46.7	-	6.3	6.4	6.2
Kirovohradska	3.3	23.3	33.3	36.7	-	78.4	12	23.3	63.0	-	4.2	3.5	4.8
Luhanska	-	-	21.4	57.1	21.4	-	-	28.6	72.7	-			
Lvivska	1.0	4.0	30.7	20.8	42.6	57.7	1	11.9	26.1	-	9.1	9.8	8.5
Mykolaivska	-	5.8	42.3	40.4	11.5	66.7	10	9.6	50.0	7.7	9.4	9.8	9.0
Odessa	2.3	4.5	25.0	34.1	34.1	53.6	2	31.8	48.3	-	12.0	14.1	10.1
Poltavska	4.7	6.3	35.9	45.3	7.8	69.0	2	25.0	34.3	1.6	5.9	6.1	5.7
Rivnenska	-	8.7	8.7	17.4	65.2	66.7	-	17.4	30.4	-	5.6	6.0	5.3
Sumska	3.2	16.1	22.6	16.1	41.9	50.0	-	6.5	35.3	6.5	8.7	10.0	7.6
Ternopil'ska	-	3.3	33.3	60.0	3.3	75.7	1	6.7	43.8	-	7.6	8.1	7.3
Kharkivska	3.0	3.7	14.2	25.4	53.0	69.3	8	14.9	56.6	1.5	10.1	10.8	9.5
Khersonska	6.3	3.1	37.5	46.9	6.3	81.0	4	6.3	48.9	3.1	4.0	5.3	2.9
Khmelnyska	-	3.0	75.8	15.2	6.1	71.7	5	9.1	27.8	-	6.1	6.7	5.5
Cherkaska	-	-	14.6	63.4	22.0	84.4	7	17.1	42.0	-	5.0	5.1	4.8
Chernivetska	5.9	-	29.4	52.9	5.9	80.0	5	23.5	42.1	-	8.4	10.4	6.5
Chernihivska	-	-	14.8	70.4	14.8	76.5	4	14.8	68.6	3.7	3.8	4.3	3.4
Kyiv city	3.0	8.9	10.9	-	76.2	76.4	47	23.8	82.1	3.0	8.6	10.3	7.1
Sevastopol city													

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

Table 1 - General rates, 2019		👤👤	👤	👤
Incidence: number of new cases*		4527	2416	2111
Incidence (crude rate)		12.7	14.6	11.1
Incidence (age-standardized, world standard)		6.7	9.5	4.8
Incidence (age-standardized, Ukrainian standard)		11.4	15.9	8.4
Change of incidence rate 2019 vs 2018, % (Ukrainian standard)		1.6% ~~	4.2% ~~	-0.9% ~~
Mortality: number of new cases*		3430	1865	1565
Mortality (crude rate)		9.6	11.2	8.2
Mortality (age-standardized, world standard)		5.1	7.3	3.5
Mortality (age-standardized, Ukrainian standard)		8.6	12.2	6.2
Lived less than 1 year since the diagnosis in 2019, %		70.2	72.1	67.9
From among the newly diagnosed – diagnosed post mortem, %		3.9	4.3	3.4
Microscopically verified diagnoses, %		35.9	36.4	35.3
Diagnoses verified with histology, %		32.3	32.9	31.5
Unspecified morphology, %		17.3	18.2	16.2
Patients diagnosed during the preventive medical examinations, %		2.3	2.4	2.1
Newly diagnosed patients received the anti-cancer treatment, %		26.9	26.3	27.6
- surgical treatment only, %		8.0	7.9	8.2
- combined or complex treatment, %		3.8	3.2	4.6
Incidence of children population (age 0-17 years):	cases*	3	1	2
	rate per 100 000 of children population	0.0	0.0	0.1
Mortality of children population (age 0-17 years):	cases*	0	0	0
	rate per 100 000 of children population	-	-	-

* - 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	12.7	14.6	11.1	6.7	9.5	4.8	11.4	15.9	8.4	9.6	11.2	8.2	5.1	7.3	3.5	8.6	12.2	6.2
AR Krym																		
Vinnitska	15.9	19.3	12.9	8.1	12.1	5.2	13.8	20.6	9.3	11.7	14.7	9.1	6.0	9.3	3.7	10.4	16.1	6.6
Volynska	10.3	11.7	9.0	6.3	8.8	4.5	10.9	15.1	8.1	7.3	8.0	6.6	4.5	6.0	3.3	7.6	9.6	6.0
Dnipropetrovska	14.4	15.7	13.3	7.2	9.8	5.4	12.0	16.2	9.4	11.7	12.7	10.9	5.8	7.9	4.3	9.8	13.0	7.7
Donetska																		
Zhytomyrska	6.5	7.0	6.0	3.5	4.8	2.6	5.9	8.0	4.5	5.0	5.6	4.4	2.7	3.8	1.9	4.6	6.4	3.3
Zakarpatska	10.5	12.9	8.1	6.9	10.1	4.6	11.6	17.0	8.1	9.3	11.1	7.7	6.1	8.4	4.3	10.1	13.5	7.6
Zaporizka	14.4	16.2	12.8	7.0	9.7	5.2	11.7	16.3	8.9	12.2	13.7	10.9	5.7	8.1	4.1	9.9	13.8	7.4
Ivano-Frankivska	11.2	13.1	9.4	6.5	9.1	4.6	11.1	15.7	8.0	8.9	11.6	6.5	5.2	7.9	3.1	8.5	12.7	5.4
Kyivska	11.1	11.6	10.6	5.8	7.5	5.0	10.1	13.6	8.3	8.2	8.5	8.0	4.5	5.5	3.7	7.7	9.4	6.6
Kirovohradska	14.2	17.1	11.7	7.0	10.1	4.7	11.5	16.3	8.1	12.3	15.7	9.3	6.1	9.8	3.5	10.1	16.2	6.1
Luhanska																		
Lvivska	13.1	15.0	11.4	7.3	10.3	5.2	12.5	17.5	9.1	9.1	10.9	7.5	5.1	7.4	3.4	8.8	12.6	6.1
Mykolaivska	14.4	16.2	12.9	7.4	10.2	5.4	12.5	16.8	9.5	10.3	13.9	7.1	5.6	8.9	3.3	9.0	14.3	5.5
Odessa	9.4	11.7	7.3	5.2	7.9	3.4	8.6	13.0	5.7	6.5	8.1	5.1	3.5	5.4	2.1	5.8	8.7	3.7
Poltavska	13.5	16.4	11.1	6.8	9.7	5.0	11.3	16.6	8.0	10.8	12.0	9.7	5.2	7.2	3.9	9.0	12.3	6.8
Rivnenska	8.0	10.7	5.4	5.2	8.4	2.8	8.5	13.9	4.7	6.0	6.9	5.1	3.8	5.3	2.5	6.3	8.7	4.4
Sumska	12.9	13.9	12.0	6.1	8.1	4.7	10.3	13.4	8.1	8.1	10.3	6.2	3.8	6.0	2.4	6.6	10.3	4.3
Ternopil'ska	10.0	11.5	8.7	5.7	7.6	4.0	9.1	11.4	7.0	7.8	9.6	6.1	4.4	6.4	2.9	7.1	9.9	4.9
Kharkivska	16.4	19.7	13.5	8.4	12.6	5.6	14.3	21.2	9.8	12.0	14.7	9.7	6.2	9.5	3.9	10.4	15.5	6.9
Khersonska	11.3	12.5	10.3	6.0	8.3	4.4	10.0	13.5	7.6	7.9	8.7	7.2	4.4	5.7	3.3	7.0	8.5	5.6
Khmelnytska	14.0	14.7	13.5	7.1	9.3	5.5	12.4	15.9	10.0	9.3	10.6	8.1	4.8	6.7	3.4	8.2	11.2	6.1
Cherkaska	15.3	19.9	11.4	7.4	11.6	4.5	12.2	18.6	7.8	13.5	17.4	10.2	6.5	10.1	4.0	10.9	16.6	7.1
Chernivetska	8.4	9.0	8.0	5.1	6.3	4.1	8.5	10.3	7.1	7.0	7.8	6.3	3.9	5.3	2.8	6.8	8.9	5.2
Chernihivska	14.1	16.8	12.0	7.0	10.2	4.9	11.7	17.2	8.3	10.7	13.0	8.8	5.2	7.7	3.5	8.5	12.8	6.0
Kyiv city	14.1	14.8	13.6	7.7	9.8	6.1	13.4	16.9	10.9	10.1	10.3	10.0	5.4	6.8	4.4	9.5	11.8	8.0
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				10.5	11.7	9.4				8.5	9.7	7.5
AR Krym												
Vinnyska	155	83	72	10.1	11.7	8.7	128	70	58	8.3	9.8	7.0
Volynska	87	45	42	8.5	9.3	7.7	88	41	47	8.6	8.4	8.7
Dnipropetrovska	302	156	146	9.5	10.8	8.5	194	102	92	6.1	7.0	5.3
Donetska	172	86	86				125	65	60			
Zhytomyrska	75	33	42	6.2	5.9	6.5	57	27	30	4.7	4.8	4.7
Zakarpatska	84	47	37	6.7	7.8	5.7	74	43	31	5.9	7.2	4.8
Zaporizka	152	76	76	9.0	9.9	8.3	169	85	84	10.0	11.0	9.2
Ivano-Frankivska	141	82	59	10.3	12.7	8.2	131	73	58	9.6	11.3	8.1
Kyivska	167	89	78	9.4	10.9	8.1	130	64	66	7.3	7.9	6.9
Kirovohradska	142	71	71	15.3	16.6	14.2	102	55	47	11.0	12.9	9.4
Luhanska	72	47	25				62	38	24			
Lvivska	316	167	149	12.7	14.1	11.4	202	105	97	8.1	8.9	7.4
Mykolaivska	118	62	56	10.5	12.0	9.3	84	44	40	7.5	8.5	6.7
Odessa	144	79	65	6.1	7.1	5.2	89	50	39	3.8	4.5	3.1
Poltavska	179	91	88	13.0	14.3	11.9	152	88	64	11.0	13.8	8.6
Rivnenska	82	40	42	7.1	7.3	7.0	69	39	30	6.0	7.1	5.0
Sumska	124	70	54	11.6	14.3	9.4	83	45	38	7.8	9.2	6.6
Ternopil'ska	116	66	50	11.2	13.6	9.1	107	58	49	10.3	12.0	8.9
Kharkivska	345	166	179	13.1	13.6	12.6	302	151	151	11.4	12.3	10.7
Khersonska	132	65	67	12.9	13.6	12.2	119	65	54	11.6	13.6	9.8
Khmelnyska	152	81	71	12.2	13.9	10.6	134	65	69	10.7	11.2	10.3
Cherkaska	150	84	66	12.6	15.4	10.3	135	76	59	11.4	13.9	9.2
Chernivetska	46	27	19	5.1	6.4	4.0	30	18	12	3.3	4.3	2.5
Chernihivska	134	62	72	13.6	13.9	13.4	123	61	62	12.5	13.7	11.6
Kyiv city	374	187	187	12.8	13.8	11.9	320	170	150	10.9	12.6	9.5
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, 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	7.5	21.2	12.7	39.1	17.9	70.2		29.2	38.7	1.9	19.7	21.2	18.4
AR Krym													
Vinnyska	10.8	20.9	12.2	55.4	0.7	73.3	1	19.4	30.3	-	15.5	16.3	14.9
Volynska	10.7	20.0	14.7	41.3	12.0	81.2	4	42.7	47.1	1.3	15.9	18.9	13.1
Dnipropetrovska	10.4	26.4	18.6	32.9	10.0	73.3	1	21.1	38.1	1.1	15.6	17.1	14.3
Donetska	7.4	20.3	15.5	48.6	7.4	-	-	33.8	30.2	8.8			
Zhytomyrska	7.1	22.9	7.1	57.1	4.3	66.2	-	40.0	58.7	1.4	13.1	12.8	13.3
Zakarpatska	5.1	25.6	10.3	52.6	6.4	77.7	14	23.1	35.7	-	12.1	13.1	11.1
Zaporizka	5.2	25.9	8.9	51.9	5.9	73.1	6	20.7	28.3	1.5	15.3	16.2	14.5
Ivano-Frankivska	3.7	25.4	9.0	56.0	3.7	65.0	3	27.6	38.3	-	15.0	16.6	13.6
Kyivska	7.0	32.9	13.9	42.4	0.6	60.2	1	43.7	40.1	-	25.7	29.5	22.5
Kirovohradska	18.2	30.0	10.0	41.8	0.0	76.0	17	40.9	38.0	2.7	15.1	15.9	14.4
Luhanska	6.0	10.0	10.0	54.0	20.0	-	-	42.0	56.9	-			
Lvivska	3.5	20.8	21.2	30.9	21.5	63.1	-	16.3	23.1	-	26.9	28.1	25.8
Mykolaivska	5.9	26.7	13.9	51.5	2.0	68.4	11	30.7	30.5	-	29.0	29.9	28.3
Odessa	3.7	8.2	20.9	43.3	22.4	58.9	5	38.8	43.1	0.7	25.1	27.3	23.1
Poltavska	16.2	24.6	6.0	49.1	3.6	72.2	2	33.5	30.2	4.2	21.3	21.7	21.0
Rivnenska	11.8	23.7	6.6	23.7	34.2	68.5	-	34.2	14.6	6.6	15.5	17.2	13.9
Sumska	23.1	23.1	6.8	24.8	21.4	58.1	-	29.9	42.7	2.6	23.8	25.5	22.4
Ternopil'ska	8.7	19.2	13.5	55.8	1.9	70.7	3	19.2	27.6	2.9	17.4	21.5	13.8
Kharkivska	5.5	11.0	4.2	22.4	55.8	75.6	11	22.7	41.2	1.3	23.9	25.0	23.0
Khersonska	9.2	11.0	10.1	68.8	0.9	75.2	3	28.4	31.1	1.8	10.2	10.7	9.8
Khmelnyska	5.5	33.6	28.1	30.1	0.7	67.9	4	34.9	40.1	2.7	19.1	21.5	17.0
Cherkaska	3.3	14.2	15.8	54.2	11.7	79.5	27	20.0	49.3	3.3	15.7	17.4	14.2
Chernivetska	-	18.2	9.1	52.3	20.5	66.7	4	45.5	28.3	2.3	20.7	23.2	18.5
Chernihivska	2.6	21.7	9.6	56.5	8.7	81.2	5	30.4	44.8	0.9	14.4	13.7	14.9
Kyiv city	3.5	17.5	9.8	0.3	64.7	65.4	42	37.8	61.5	2.4	25.2	26.9	23.8
Sevastopol city													

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

Table 1 - General rates, 2019		👤	👤	👤
Incidence: number of new cases*		1845	1763	82
Incidence (crude rate)		5.2	10.6	0.4
Incidence (age-standardized, world standard)		3.1	7.1	0.2
Incidence (age-standardized, Ukrainian standard)		4.7	11.0	0.4
Change of incidence rate 2019 vs 2018, % (Ukrainian standard)		-1.1% ~~	-1.2% ~~	5.7% ~~
Mortality: number of new cases*		1056	1025	31
Mortality (crude rate)		3.0	6.2	0.2
Mortality (age-standardized, world standard)		1.7	4.0	0.1
Mortality (age-standardized, Ukrainian standard)		2.7	6.6	0.1
Lived less than 1 year since the diagnosis in 2019, %		25.1	25.2	22.4
From among the newly diagnosed – diagnosed post mortem, %		0.9	0.9	0.0
Microscopically verified diagnoses, %		93.2	93.4	89.0
Diagnoses verified with histology, %		84.9	85.1	80.5
Unspecified morphology, %		3.0	2.8	8.2
Patients diagnosed during the preventive medical examinations, %		11.2	10.8	19.5
Newly diagnosed patients received the anti-cancer treatment, %		77.9	78.4	68.4
- surgical treatment only, %		13.6	13.8	10.5
- combined or complex treatment, %		31.8	32.3	22.4
Incidence of children population (age 0-17 years):	cases*	0	0	0
	rate per 100 000 of children population	-	-	-
Mortality of children population (age 0-17 years):	cases*	0	0	0
	rate per 100 000 of children population	-	-	-

* - 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	5.2	10.6	0.4	3.1	7.1	0.2	4.7	11.0	0.4	3.0	6.2	0.2	1.7	4.0	0.1	2.7	6.6	0.1
AR Krym																		
Vinnitska	3.4	7.2	0.1	2.0	4.7	0.1	3.1	7.3	0.1	3.0	6.3	0.1	1.5	3.7	0.0	2.6	6.6	0.1
Volynska	6.8	14.4	0.0	4.7	10.8	0.0	6.8	16.4	0.0	3.4	7.2	0.0	2.3	5.3	0.0	3.3	8.1	0.0
Dnipropetrovska	5.2	10.8	0.5	3.0	7.1	0.2	4.5	11.0	0.4	2.8	5.9	0.2	1.5	3.8	0.1	2.4	6.4	0.1
Donetska																		
Zhytomyrska	5.9	12.2	0.5	3.7	8.3	0.3	5.3	12.5	0.4	3.0	6.5	0.0	1.9	4.5	0.0	2.8	6.9	0.0
Zakarpatska	3.8	7.5	0.3	2.7	5.7	0.2	3.7	8.2	0.3	2.4	4.8	0.2	1.7	3.8	0.1	2.6	6.0	0.2
Zaporizka	6.5	13.6	0.4	3.5	8.5	0.2	5.6	14.0	0.4	3.8	7.8	0.3	1.9	4.7	0.1	3.1	8.0	0.2
Ivano-Frankivska	5.0	10.5	0.1	3.0	7.1	0.0	4.8	11.6	0.1	3.2	6.5	0.3	2.0	4.4	0.2	3.0	7.0	0.3
Kyivska	4.8	9.9	0.5	2.9	6.7	0.3	4.3	10.1	0.4	2.3	4.8	0.1	1.3	3.2	0.0	2.1	5.4	0.1
Kirovohradska	5.9	12.2	0.4	3.1	7.6	0.2	4.9	12.2	0.3	2.5	5.1	0.2	1.3	3.1	0.1	2.0	5.0	0.1
Luhanska																		
Lvivska	6.7	13.6	0.5	4.2	9.3	0.3	6.4	14.7	0.4	2.9	6.0	0.2	1.7	4.0	0.1	2.7	6.6	0.1
Mykolaivska	7.5	15.7	0.5	4.4	10.3	0.2	6.4	15.3	0.3	3.8	7.6	0.5	2.2	5.0	0.3	3.3	7.6	0.5
Odessa	4.8	9.8	0.4	3.0	6.9	0.3	4.4	10.3	0.3	2.3	4.8	0.1	1.3	3.2	0.1	2.1	5.1	0.1
Poltavska	5.6	11.5	0.5	3.0	6.9	0.2	4.7	11.2	0.4	4.2	9.0	0.1	2.1	5.3	0.1	3.5	9.2	0.1
Rivnenska	3.6	7.3	0.3	2.5	5.7	0.2	4.1	9.6	0.4	1.8	3.6	0.2	1.3	3.0	0.1	2.0	4.9	0.2
Sumska	6.5	13.1	0.9	3.4	7.6	0.5	5.3	12.2	0.7	4.5	9.9	0.0	2.4	5.9	0.0	3.8	9.6	0.0
Terнопil'ska	5.1	10.5	0.4	3.3	7.1	0.3	4.8	10.7	0.3	2.8	6.0	0.0	1.7	3.9	0.0	2.6	6.0	0.0
Kharkivska	6.1	12.3	0.7	3.4	7.9	0.4	5.2	12.3	0.6	3.5	7.3	0.1	1.9	4.6	0.1	3.0	7.6	0.1
Khersonska	6.1	12.5	0.5	3.4	8.1	0.3	5.4	13.3	0.4	4.6	9.6	0.4	2.5	6.1	0.2	4.2	10.5	0.3
Khmelnitska	4.5	9.2	0.4	2.7	6.0	0.2	4.0	9.2	0.4	2.9	5.6	0.4	1.6	3.6	0.1	2.6	5.9	0.2
Cherkaska	6.2	12.5	0.8	3.5	7.6	0.5	5.2	11.9	0.7	3.5	7.4	0.2	1.8	4.4	0.1	2.9	7.2	0.1
Chernivetska	4.3	9.0	0.2	2.8	6.4	0.1	4.2	9.6	0.2	3.4	7.3	0.0	2.2	5.1	0.0	3.3	8.0	0.0
Chernihivska	4.7	9.7	0.6	2.6	5.8	0.3	3.9	9.0	0.5	3.0	6.4	0.2	1.4	3.6	0.1	2.4	6.2	0.2
Kyiv city	2.3	4.8	0.3	1.4	3.3	0.1	2.2	5.2	0.2	1.3	2.8	0.1	0.8	1.9	0.0	1.3	3.2	0.1
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		
	♂	♀	♂+♀	♂	♀	♂+♀	♂	♀	♂+♀	♂	♀	♂+♀
Ukraine				4.1	8.4	0.3				2.4	5.0	0.2
AR Krym												
Vinnyska	53	52	1	3.5	7.3	0.1	28	27	1	1.8	3.8	0.1
Volynska	39	39	0	3.8	8.0	0.0	36	36	0	3.5	7.4	0.0
Dnipropetrovska	126	117	9	4.0	8.1	0.5	52	50	2	1.6	3.5	0.1
Donetska	60	58	2				41	40	1			
Zhytomyrska	59	58	1	4.9	10.3	0.2	37	35	2	3.1	6.2	0.3
Zakarpatska	33	30	3	2.6	5.0	0.5	24	21	3	1.9	3.5	0.5
Zaporizka	83	81	2	4.9	10.5	0.2	48	48	0	2.9	6.2	0.0
Ivano-Frankivska	64	63	1	4.7	9.8	0.1	45	45	0	3.3	7.0	0.0
Kyivska	57	53	4	3.2	6.5	0.4	43	41	2	2.4	5.0	0.2
Kirovohradska	32	32	0	3.5	7.5	0.0	29	28	1	3.1	6.6	0.2
Luhanska	23	23	0				18	18	0			
Lvivska	157	152	5	6.3	12.9	0.4	67	66	1	2.7	5.6	0.1
Mykolaivska	68	63	5	6.1	12.1	0.8	35	35	0	3.1	6.7	0.0
Odessa	80	77	3	3.4	6.9	0.2	33	33	0	1.4	3.0	0.0
Poltavska	56	53	3	4.1	8.3	0.4	42	39	3	3.1	6.1	0.4
Rivnenska	35	34	1	3.0	6.2	0.2	11	10	1	1.0	1.8	0.2
Sumska	61	59	2	5.7	12.1	0.4	35	33	2	3.3	6.7	0.4
Ternopil'ska	48	46	2	4.6	9.5	0.4	39	39	0	3.8	8.1	0.0
Kharkivska	127	120	7	4.8	9.8	0.5	92	87	5	3.5	7.1	0.4
Khersonska	51	49	2	5.0	10.3	0.4	33	31	2	3.2	6.5	0.4
Khmelnyska	56	56	0	4.5	9.6	0.0	35	33	2	2.8	5.7	0.3
Cherkaska	37	35	2	3.1	6.4	0.3	30	28	2	2.5	5.1	0.3
Chernivetska	26	26	0	2.9	6.1	0.0	7	7	0	0.8	1.7	0.0
Chernihivska	43	41	2	4.4	9.2	0.4	20	20	0	2.0	4.5	0.0
Kyiv city	47	43	4	1.6	3.2	0.3	32	31	1	1.1	2.3	0.1
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	9.3	21.6	42.4	18.9	7.4	25.1		73.6	92.0	9.7	38.3	76.1	5.5
AR Krym					-			-	-	-			
Vinnyska	19.2	17.3	32.7	28.8	-	21.6	0	67.3	83.0	9.6	36.4	73.2	4.6
Volynska	13.2	23.7	47.4	15.8	-	35.3	0	55.3	94.9	5.3	34.1	68.8	3.1
Dnipropetrovska	4.1	26.4	41.3	19.8	8.3	25.6	1	71.9	93.7	5.0	35.7	71.1	6.0
Donetska	3.6	25.5	49.1	10.9	10.9	-	0	65.5	93.3	14.5			
Zhytomyrska	9.1	14.5	54.5	20.0	-	33.3	0	87.3	98.3	14.5	35.0	69.6	4.8
Zakarpatska	3.3	23.3	36.7	30.0	3.3	36.2	2	70.0	97.0	-	28.0	52.0	5.7
Zaporizka	12.2	14.6	42.7	20.7	9.8	32.4	0	70.7	96.4	4.9	37.1	76.1	4.3
Ivano-Frankivska	5.4	16.1	57.1	21.4	-	20.0	0	66.1	90.6	-	34.3	68.1	3.9
Kyivska	5.4	19.6	46.4	28.6	-	18.5	0	75.0	73.7	3.6	40.8	82.0	5.9
Kirovohradska	12.9	16.1	48.4	22.6	-	20.4	1	80.6	100.0	6.5	38.4	75.8	6.4
Luhanska	28.6	4.8	14.3	47.6	4.8	-	0	71.4	95.7	19.0			
Lvivska	9.0	14.8	49.0	23.2	3.9	23.0	0	81.9	92.4	-	56.1	111.3	6.5
Mykolaivska	3.1	49.2	41.5	1.5	1.5	27.1	0	60.0	94.1	7.7	51.2	102.3	7.0
Odessa	10.1	25.3	24.1	30.4	10.1	10.6	0	81.0	91.3	3.8	43.6	84.1	7.6
Poltavska	9.1	14.5	60.0	16.4	-	30.1	1	74.5	92.9	16.4	42.1	84.3	5.8
Rivnenska	2.9	28.6	48.6	8.6	11.4	12.2	0	65.7	88.6	20.0	27.3	53.7	3.3
Sumska	11.1	38.9	24.1	16.7	9.3	27.9	0	59.3	82.0	14.8	42.2	85.2	5.7
Ternopil'ska	6.8	11.4	65.9	15.9	-	30.0	0	84.1	97.9	22.7	40.4	80.9	4.7
Kharkivska	13.6	14.4	22.0	13.6	36.4	28.6	1	65.3	85.0	20.3	39.5	76.0	8.0
Khersonska	4.7	27.9	51.2	16.3	-	45.0	2	83.7	100.0	-	33.4	65.5	5.6
Khmelnyska	5.7	30.2	54.7	9.4	-	25.0	0	84.9	98.2	9.4	36.4	73.4	4.2
Cherkaska	11.4	20.0	37.1	20.0	11.4	17.6	2	80.0	91.9	14.3	42.8	87.5	4.8
Chernivetska	20.0	16.0	48.0	16.0	-	12.8	0	76.0	96.2	-	43.3	84.1	6.9
Chernihivska	12.8	20.5	48.7	15.4	-	16.3	1	89.7	97.7	15.4	36.0	72.0	6.0
Kyiv city	12.5	27.5	27.5	10.0	22.5	21.5	4	75.0	93.6	42.5	25.5	51.0	3.6
Sevastopol city													

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

Table 1 - General rates, 2019		♂	♀	♂
Incidence: number of new cases*		12720	10126	2594
Incidence (crude rate)		35.7	61.1	13.6
Incidence (age-standardized, world standard)		19.6	39.5	6.5
Incidence (age-standardized, Ukrainian standard)		32.1	66.2	10.6
Change of incidence rate 2019 vs 2018, % (Ukrainian standard)		0.6% ~~	1.5% ~~	-3.4% ~~
Mortality: number of new cases*		9360	7590	1770
Mortality (crude rate)		26.2	45.8	9.3
Mortality (age-standardized, world standard)		14.2	29.4	4.3
Mortality (age-standardized, Ukrainian standard)		23.6	50.3	7.1
Lived less than 1 year since the diagnosis in 2019, %		57.9	60.0	49.5
From among the newly diagnosed – diagnosed post mortem, %		2.6	2.6	2.7
Microscopically verified diagnoses, %		61.3	61.4	60.6
Diagnoses verified with histology, %		48.5	48.2	49.5
Unspecified morphology, %		10.0	10.0	10.2
Patients diagnosed during the preventive medical examinations, %		12.5	12.3	13.2
Newly diagnosed patients received the anti-cancer treatment, %		41.8	42.0	41.3
- surgical treatment only, %		7.5	6.7	10.6
- combined or complex treatment, %		7.2	7.0	8.2
Incidence of children population (age 0-17 years):	cases*	0	0	0
	rate per 100 000 of children population	-	-	-
Mortality of children population (age 0-17 years):	cases*	0	0	0
	rate per 100 000 of children population	-	-	-

* - 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	35.7	61.1	13.6	19.6	39.5	6.5	32.1	66.2	10.6	26.2	45.8	9.3	14.2	29.4	4.3	23.6	50.3	7.1
AR Krym																		
Vinnitska	34.6	60.4	12.4	18.8	37.5	5.9	30.2	62.0	9.5	26.1	46.3	8.6	13.8	28.5	3.9	22.8	48.4	6.4
Volynska	26.2	47.2	7.5	16.8	35.4	4.0	27.2	58.5	6.6	19.7	35.7	5.3	12.6	27.1	2.8	21.0	46.5	4.7
Dnipropetrovska	42.3	76.0	14.0	22.2	48.0	6.4	36.4	81.1	10.3	34.2	60.2	12.3	17.6	37.7	5.4	29.5	65.5	9.0
Donetska																		
Zhytomyrska	27.7	48.8	9.3	16.1	32.5	5.0	25.9	53.8	8.0	20.6	37.5	6.0	12.0	25.1	3.0	18.7	40.7	4.6
Zakarpatska	29.7	51.7	9.2	20.0	39.6	5.5	31.6	63.5	9.0	22.8	39.0	7.8	15.3	29.7	4.5	24.3	47.5	7.6
Zaporizka	48.0	82.7	18.8	24.2	49.5	8.5	39.3	83.3	13.5	34.3	59.5	13.1	16.8	35.4	5.4	28.2	61.6	9.0
Ivano-Frankivska	29.3	52.1	8.7	17.1	35.2	4.2	28.2	58.9	7.6	23.9	42.7	7.1	13.8	28.8	3.3	23.1	48.9	6.0
Kyivska	33.8	59.9	11.5	18.7	39.8	5.1	30.8	67.1	8.7	22.4	38.2	8.9	12.2	25.0	4.1	20.3	42.7	6.9
Kirovohradska	46.5	78.8	19.0	24.4	48.2	8.9	39.3	80.2	14.0	36.1	63.3	12.8	18.5	38.2	5.5	30.1	63.4	9.3
Luhanska																		
Lvivska	27.3	47.8	8.9	15.8	32.1	4.5	26.1	54.4	7.4	17.7	31.1	5.7	10.3	20.9	2.8	16.9	34.9	4.7
Mykolaivska	41.2	70.8	15.7	22.3	45.2	7.3	35.8	73.8	12.0	27.0	48.3	8.6	14.5	30.7	3.9	23.6	50.9	6.7
Odesska	32.2	51.5	15.1	18.5	34.8	7.2	30.1	57.0	12.4	19.0	31.4	7.9	10.7	21.0	3.7	17.7	35.3	6.3
Poltavska	41.1	72.5	14.1	21.2	44.1	6.2	34.7	74.4	10.1	35.3	62.1	12.4	18.1	37.6	5.6	30.2	65.4	8.9
Rivnenska	21.6	37.5	7.3	14.2	29.0	4.2	23.1	48.6	6.7	15.9	27.5	5.4	10.2	20.9	3.0	16.8	35.8	4.9
Sumska	45.4	75.9	19.5	21.9	43.2	8.0	36.3	73.2	13.2	26.9	47.7	9.3	13.1	26.9	4.5	22.1	47.6	7.0
Terнопil'ska	34.9	63.4	9.9	19.9	40.8	5.6	32.0	68.9	8.3	26.4	47.4	7.9	14.7	30.1	4.3	23.9	51.7	6.6
Kharkivska	42.8	69.0	20.1	22.6	43.5	9.5	36.7	73.1	15.0	29.8	51.2	11.3	15.4	32.0	5.0	25.7	55.4	8.2
Khersonska	43.6	76.7	15.0	23.0	48.7	6.9	38.5	84.2	11.4	39.0	70.1	12.1	20.9	45.0	5.7	34.4	77.0	8.9
Khmelnyska	35.3	62.5	11.7	18.7	38.8	5.2	31.0	66.1	8.5	26.8	47.8	8.6	13.6	29.2	3.3	23.3	51.2	5.9
Cherkaska	38.0	65.9	14.3	19.3	38.3	6.5	31.2	63.7	10.4	30.1	53.1	10.6	14.9	30.2	4.9	24.8	52.0	8.0
Chernivetska	35.1	59.1	13.6	21.0	41.1	6.8	33.9	68.1	11.2	27.6	48.1	9.4	16.1	33.4	4.2	27.0	56.9	7.5
Chernihivska	40.2	73.4	12.5	20.3	42.8	5.6	32.5	70.6	9.0	29.7	57.1	6.8	14.4	32.6	2.6	23.4	54.5	4.4
Kyiv city	35.7	61.1	13.6	19.6	39.5	6.5	32.1	66.2	10.6	26.2	45.8	9.3	14.2	29.4	4.3	23.6	50.3	7.1
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		
	♂	♀	♂+♀	♂	♀	♂+♀	♂	♀	♂+♀	♂	♀	♂+♀
Ukraine				26.8	46.0	10.2				22.6	39.4	8.0
AR Krym												
Vinnyska	396	329	67	25.7	46.2	8.1	352	286	66	22.9	40.1	8.0
Volynska	203	172	31	19.7	35.4	5.7	193	163	30	18.8	33.6	5.5
Dnipropetrovska	919	716	203	29.0	49.4	11.8	648	527	121	20.4	36.4	7.0
Donetska	421	353	68				361	284	77			
Zhytomyrska	245	207	38	20.3	36.8	5.9	214	184	30	17.7	32.7	4.7
Zakarpatska	230	189	41	18.4	31.4	6.3	183	151	32	14.6	25.1	4.9
Zaporizka	575	456	119	34.1	59.2	13.0	517	420	97	30.7	54.5	10.6
Ivano-Frankivska	331	284	47	24.2	44.0	6.5	296	250	46	21.7	38.7	6.4
Kyivska	481	389	92	27.1	47.8	9.6	397	335	62	22.4	41.2	6.5
Kirovohradska	415	331	84	44.8	77.4	16.8	348	282	66	37.6	66.0	13.2
Luhanska	210	176	34				164	141	23			
Lvivska	519	426	93	20.8	36.1	7.1	428	360	68	17.2	30.5	5.2
Mykolaivska	375	308	67	33.5	59.4	11.2	239	208	31	21.4	40.1	5.2
Odessa	543	415	128	23.0	37.2	10.2	326	251	75	13.8	22.5	6.0
Poltavska	445	369	76	32.3	57.9	10.2	378	311	67	27.4	48.8	9.0
Rivnenska	191	159	32	16.6	29.1	5.3	187	165	22	16.2	30.2	3.6
Sumska	367	293	74	34.4	59.9	12.8	311	255	56	29.2	52.1	9.7
Ternopil'ska	301	251	50	29.1	51.8	9.1	309	258	51	29.8	53.2	9.3
Kharkivska	797	588	209	30.2	48.0	14.8	737	563	174	27.9	45.9	12.3
Khersonska	384	316	68	37.4	66.3	12.4	352	290	62	34.3	60.9	11.3
Khmelnyska	415	330	85	33.2	56.7	12.7	353	292	61	28.2	50.2	9.1
Cherkaska	347	259	88	29.2	47.4	13.7	318	252	66	26.8	46.1	10.3
Chernivetska	162	140	22	18.0	33.1	4.6	98	82	16	10.9	19.4	3.4
Chernihivska	278	226	52	28.3	50.6	9.7	275	225	50	28.0	50.3	9.3
Kyiv city	607	437	170	20.7	32.3	10.8	549	384	165	18.8	28.4	10.5
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, 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	8.0	8.2	31.8	42.2	7.6	57.9		42.3	60.4	11.9	87.8	136.0	45.8
AR Krym													
Vinnyska	11.1	9.4	25.1	51.2	-	59.9	4	34.0	61.6	6.5	77.2	122.1	38.4
Volynska	2.2	11.3	32.8	45.7	5.4	68.4	9	38.2	50.7	-	49.5	81.7	20.6
Dnipropetrovska	9.0	6.8	35.8	38.5	2.7	59.9	5	41.4	65.5	18.9	72.7	114.3	37.7
Donetska	9.8	9.8	35.3	42.0	2.1	-	0	42.0	45.8	16.5			
Zhytomyrska	5.7	6.1	33.0	52.6	1.3	56.9	2	55.7	84.5	16.5	71.0	112.8	34.5
Zakarpatska	6.4	9.4	26.1	52.7	5.4	64.0	19	39.9	61.3	1.0	61.2	98.3	27.0
Zaporizka	7.6	10.9	33.6	44.7	1.9	52.9	17	29.3	42.6	11.7	114.4	184.1	55.9
Ivano-Frankivska	2.9	4.5	40.5	48.6	1.6	63.4	4	40.8	60.7	1.6	49.7	82.2	20.4
Kyivska	8.4	13.0	32.1	44.4	0.2	53.2	8	47.3	48.9	8.6	108.5	174.5	52.6
Kirovohradska	14.7	7.6	37.3	39.2	-	63.1	28	61.3	67.7	18.8	78.8	120.0	43.5
Luhanska	4.3	3.8	22.8	57.1	9.2	-	0	42.9	84.3	8.2			
Lvivska	7.6	7.2	40.4	31.1	10.9	53.0	5	43.6	55.9	9.2	80.2	130.8	34.6
Mykolaivska	9.3	7.2	33.6	48.3	0.9	54.3	32	36.4	50.9	7.5	135.8	212.6	69.5
Odessa	5.8	9.2	25.2	44.8	13.6	42.7	8	46.4	71.5	2.2	129.1	198.2	67.5
Poltavska	7.7	7.9	23.3	55.9	3.8	62.7	7	45.3	56.2	12.2	86.4	132.8	46.5
Rivnenska	7.1	8.2	32.1	36.4	13.0	61.3	0	29.3	37.2	6.0	55.9	84.2	30.3
Sumska	26.8	9.9	22.6	26.8	13.0	46.8	0	47.6	70.3	17.5	124.2	180.8	76.1
Ternopil'ska	5.9	3.8	40.1	48.1	0.7	59.2	5	47.1	54.2	15.9	94.1	152.7	42.5
Kharkivska	10.2	7.0	19.4	27.3	33.8	61.2	30	33.7	61.9	31.6	117.8	170.1	72.7
Khersonska	2.7	2.1	31.4	61.1	0.9	69.0	6	37.4	65.9	11.7	75.8	114.4	42.4
Khmelnyska	4.6	23.5	53.4	16.7	0.3	57.4	6	34.4	46.0	12.9	81.4	124.6	43.9
Cherkaska	6.0	8.3	27.2	50.3	7.3	59.9	26	44.7	64.8	10.3	85.0	128.7	47.8
Chernivetska	1.3	6.5	35.1	53.9	2.6	55.0	11	52.6	62.3	2.6	92.6	146.5	44.6
Chernihivska	4.4	4.4	34.5	53.4	3.2	65.3	8	53.4	64.0	3.6	78.4	124.8	39.6
Kyiv city	5.0	2.6	26.1	36.6	25.9	59.1	74	49.5	75.5	2.2	68.9	101.9	40.7
Sevastopol city													

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

Table 1 - General rates, 2019		♿	♿	♿
Incidence: number of new cases*		313	170	143
Incidence (crude rate)		0.9	1.0	0.8
Incidence (age-standardized, world standard)		0.8	0.9	0.7
Incidence (age-standardized, Ukrainian standard)		0.9	1.1	0.8
Change of incidence rate 2019 vs 2018, % (Ukrainian standard)		-5.2% ~~	-8.9% ~~	1.3% ~~
Mortality: number of new cases*		148	91	57
Mortality (crude rate)		0.4	0.6	0.3
Mortality (age-standardized, world standard)		0.3	0.4	0.3
Mortality (age-standardized, Ukrainian standard)		0.4	0.6	0.3
Lived less than 1 year since the diagnosis in 2019, %		25.6	34.1	15.0
From among the newly diagnosed – diagnosed post mortem, %		2.0	1.8	2.3
Microscopically verified diagnoses, %		82.7	80.6	85.3
Diagnoses verified with histology, %		79.9	76.5	83.9
Unspecified morphology, %		4.6	5.1	4.1
Patients diagnosed during the preventive medical examinations, %		8.9	7.6	10.5
Newly diagnosed patients received the anti-cancer treatment, %		67.7	61.6	75.2
- surgical treatment only, %		21.5	17.1	27.1
- combined or complex treatment, %		23.2	21.3	25.6
Incidence of children population (age 0-17 years):	cases*	58	30	28
	rate per 100 000 of children population	0.9	0.9	0.9
Mortality of children population (age 0-17 years):	cases*	14	7	7
	rate per 100 000 of children population	0.2	0.2	0.2

* - 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	0.9	1.0	0.8	0.8	0.9	0.7	0.9	1.1	0.8	0.4	0.6	0.3	0.3	0.4	0.3	0.4	0.6	0.3
AR Krym																		
Vinnitska	1.0	1.5	0.5	0.8	1.2	0.5	1.0	1.7	0.6	0.3	0.4	0.2	0.2	0.3	0.2	0.3	0.5	0.2
Volynska	1.6	1.2	1.8	1.4	1.1	1.6	1.6	1.3	1.7	0.8	0.8	0.7	0.9	0.8	0.9	0.7	0.7	0.7
Dnipropetrovska	0.7	0.8	0.6	0.8	1.0	0.7	0.8	1.0	0.7	0.3	0.2	0.4	0.4	0.2	0.5	0.4	0.2	0.5
Donetska																		
Zhytomyrska	0.4	0.5	0.3	0.5	0.4	0.6	0.5	0.5	0.5	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1
Zakarpatska	0.8	1.2	0.5	0.7	1.1	0.3	0.9	1.2	0.5	0.5	0.8	0.2	0.4	0.7	0.2	0.4	0.7	0.2
Zaporizka	1.5	2.2	1.0	1.3	1.8	1.1	1.7	2.6	1.1	0.6	0.6	0.5	0.3	0.4	0.2	0.5	0.7	0.4
Ivano-Frankivska	0.4	0.8	0.1	0.5	0.9	0.0	0.6	1.0	0.1	0.4	0.3	0.4	0.2	0.2	0.1	0.3	0.3	0.2
Kyivska	1.3	1.0	1.6	1.2	0.9	1.4	1.3	1.0	1.6	0.4	0.6	0.2	0.4	0.6	0.2	0.4	0.6	0.2
Kirovohradska	0.6	0.5	0.8	0.6	0.3	1.1	0.7	0.6	0.9	0.6	1.4	0.0	0.4	1.0	0.0	0.7	1.6	0.0
Luhanska																		
Lvivska	0.7	1.0	0.5	0.7	1.0	0.5	0.7	1.1	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.5	0.5	0.5
Mykolaivska	0.7	1.0	0.5	0.4	0.6	0.3	0.6	1.0	0.4	0.3	0.6	0.0	0.1	0.3	0.0	0.2	0.5	0.0
Odessa	0.8	0.6	0.9	0.6	0.5	0.8	0.8	0.7	0.9	0.3	0.5	0.2	0.3	0.4	0.2	0.4	0.5	0.2
Poltavska	1.2	1.1	1.3	1.4	1.2	1.6	1.4	1.2	1.6	0.4	0.6	0.1	0.3	0.6	0.1	0.3	0.7	0.1
Rivnenska	0.7	0.9	0.5	0.6	0.8	0.4	0.7	1.0	0.5	0.4	0.7	0.2	0.4	0.7	0.2	0.5	0.9	0.2
Sumska	0.7	1.0	0.3	0.7	1.1	0.5	0.7	1.1	0.4	0.7	1.0	0.3	0.5	0.6	0.6	0.6	0.9	0.5
Terнопil'ska	1.3	1.0	1.6	1.2	1.0	1.4	1.3	1.1	1.5	0.3	0.2	0.4	0.2	0.1	0.2	0.3	0.2	0.3
Kharkivska	0.8	0.7	0.8	0.6	0.7	0.5	0.7	0.8	0.6	0.3	0.2	0.4	0.2	0.1	0.3	0.3	0.1	0.4
Khersonska	0.8	1.0	0.5	0.6	1.0	0.2	0.7	1.0	0.4	0.5	1.0	0.0	0.6	1.2	0.0	0.6	1.2	0.0
Khmelnyska	0.7	0.5	0.9	0.5	0.4	0.5	0.6	0.5	0.7	0.2	0.3	0.2	0.2	0.2	0.2	0.3	0.5	0.2
Cherkaska	0.8	1.3	0.5	0.8	1.3	0.3	1.0	1.5	0.5	0.7	0.7	0.6	0.4	0.5	0.4	0.7	0.9	0.6
Chernivetska	1.1	1.9	0.4	0.9	1.6	0.3	1.1	2.1	0.3	0.2	0.2	0.2	0.1	0.2	0.1	0.3	0.5	0.2
Chernihivska	0.6	0.9	0.4	0.8	0.8	0.8	0.7	0.9	0.5	0.6	1.1	0.2	0.4	0.7	0.1	0.5	1.0	0.2
Kyiv city	1.0	1.3	0.8	0.9	1.0	0.9	1.1	1.4	0.9	0.5	0.7	0.3	0.5	0.7	0.3	0.6	0.8	0.3
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				0.7	0.9	0.6				0.4	0.5	0.3
AR Krym												
Vinnyska	12	6	6	0.8	0.8	0.7	8	5	3	0.5	0.7	0.4
Volynska	11	6	5	1.1	1.2	0.9	7	4	3	0.7	0.8	0.6
Dnipropetrovska	16	8	8	0.5	0.6	0.5	11	6	5	0.4	0.4	0.3
Donetska	9	3	6				4	2	2			
Zhytomyrska	9	3	6	0.7	0.5	0.9	6	4	2	0.5	0.7	0.3
Zakarpatska	4	1	3	0.3	0.2	0.5	1	0	1	0.1	0.0	0.2
Zaporizka	11	5	6	0.7	0.7	0.7	7	7	0	0.4	0.9	0.0
Ivano-Frankivska	5	3	2	0.4	0.5	0.3	3	2	1	0.2	0.3	0.1
Kyivska	17	8	9	1.0	1.0	0.9	11	6	5	0.6	0.7	0.5
Kirovohradska	9	5	4	1.0	1.2	0.8	4	1	3	0.4	0.2	0.6
Luhanska	6	1	5				4	1	3			
Lvivska	15	8	7	0.6	0.7	0.5	2	1	1	0.1	0.1	0.1
Mykolaivska	10	6	4	0.9	1.2	0.7	5	2	3	0.5	0.4	0.5
Odessa	15	13	2	0.6	1.2	0.2	8	7	1	0.3	0.6	0.1
Poltavska	11	7	4	0.8	1.1	0.5	8	4	4	0.6	0.6	0.5
Rivnenska	9	4	5	0.8	0.7	0.8	5	2	3	0.4	0.4	0.5
Sumska	11	6	5	1.0	1.2	0.9	5	4	1	0.5	0.8	0.2
Ternopil'ska	3	2	1	0.3	0.4	0.2	4	1	3	0.4	0.2	0.5
Kharkivska	22	14	8	0.8	1.1	0.6	11	6	5	0.4	0.5	0.4
Khersonska	7	5	2	0.7	1.1	0.4	3	3	0	0.3	0.6	0.0
Khmelnyska	9	6	3	0.7	1.0	0.5	6	3	3	0.5	0.5	0.5
Cherkaska	3	1	2	0.3	0.2	0.3	2	1	1	0.2	0.2	0.2
Chernivetska	14	6	8	1.6	1.4	1.7	4	4	0	0.5	0.9	0.0
Chernihivska	8	4	4	0.8	0.9	0.8	4	3	1	0.4	0.7	0.2
Kyiv city	24	16	8	0.8	1.2	0.5	8	5	3	0.3	0.4	0.2
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	10.1	15.7	6.0	5.6	33.5	25.6		65.7	81.9	4.0	11.4	12.2	10.7
AR Krym													
Vinnyska	27.3	27.3	-	18.2	-	46.7	0	54.5	91.7	-	10.1	11.2	9.2
Volynska	-	11.1	11.1	-	77.8	25.0	2	100.0	90.9	-	10.6	10.5	10.7
Dnipropetrovska	26.7	-	13.3	-	40.0	17.4	0	60.0	81.3	-	7.5	8.4	6.8
Donetska	11.1	22.2	-	-	11.1			55.6	55.6	-			
Zhytomyrska	-	11.1	-	22.2	44.4	20.0	0	77.8	77.8	11.1	9.6	10.5	8.8
Zakarpatska	-	50.0	-	-	25.0	20.0	1	75.0	100.0	-	10.2	9.6	10.6
Zaporizka	-	30.0	-	10.0	40.0	28.0	0	50.0	81.8	-	10.3	10.5	10.2
Ivano-Frankivska	20.0	20.0	-	20.0	20.0	20.0	0	80.0	100.0	-	6.7	8.7	4.9
Kyivska	18.8	12.5	12.5	12.5	6.3	17.4	0	62.5	64.7	-	15.7	14.1	17.1
Kirovohradska	16.7	33.3	16.7	-	16.7	16.7	0	83.3	88.9	-	12.7	13.8	11.8
Luhanska	33.3	-	-	16.7	33.3			83.3	83.3	-			
Lvivska	7.1	28.6	-	14.3	50.0	23.5	0	92.9	100.0	-	10.4	12.0	8.8
Mykolaivska	-	-	25.0	12.5	25.0	50.0	1	50.0	60.0	12.5	10.5	11.6	9.5
Odessa	7.1	14.3	-	-	42.9	29.4	0	57.1	93.3	7.1	13.0	13.4	12.7
Poltavska	18.2	18.2	9.1	-	9.1	29.4	0	27.3	72.7	-	13.3	13.7	13.1
Rivnenska	22.2	-	-	-	55.6	28.6	0	88.9	100.0	11.1	16.8	15.7	17.7
Sumska	18.2	18.2	9.1	-	9.1	14.3	0	63.6	63.6	-	13.8	15.9	12.0
Ternopil'ska	-	50.0	-	-	50.0	8.3	0	100.0	100.0	10.0	12.1	14.4	10.0
Kharkivska	-	5.0	-	-	60.0	22.2	0	55.0	77.3	5.0	10.3	10.4	10.2
Khersonska	-	14.3	-	-	42.9	25.0	0	57.1	71.4	-	7.9	8.8	7.1
Khmelnyska	-	11.1	22.2	11.1	33.3	16.7	0	66.7	77.8	11.1	15.6	17.0	14.3
Cherkaska	-	33.3	-	33.3	-	50.0	0	66.7	66.7	-	11.8	13.4	10.4
Chernivetska	7.1	7.1	7.1	-	57.1	20.0	0	64.3	92.9	-	15.7	18.2	13.5
Chernihivska	-	37.5	12.5	-	12.5	16.7	0	50.0	62.5	-	11.3	12.1	10.6
Kyiv city	5.6	16.7	5.6	-	27.8	30.8	2	77.8	91.7	11.1	12.6	14.2	11.2
Sevastopol city													

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

Table 1 - General rates, 2019		♂	♀	♂
Incidence: number of new cases*		3008	1261	1747
Incidence (crude rate)		8.4	7.6	9.2
Incidence (age-standardized, world standard)		5.2	5.2	5.4
Incidence (age-standardized, Ukrainian standard)		7.7	8.2	7.7
Change of incidence rate 2019 vs 2018, % (Ukrainian standard)		6.1% ↑	4.8% ~~	8.5% ↑
Mortality: number of new cases*		877	448	429
Mortality (crude rate)		2.5	2.7	2.3
Mortality (age-standardized, world standard)		1.4	1.8	1.2
Mortality (age-standardized, Ukrainian standard)		2.2	2.9	1.8
Lived less than 1 year since the diagnosis in 2019, %		9.4	12.9	6.7
From among the newly diagnosed – diagnosed post mortem, %		0.4	0.5	0.3
Microscopically verified diagnoses, %		98.7	98.7	98.8
Diagnoses verified with histology, %		96.5	96.3	96.6
Unspecified morphology, %		-	-	-
Patients diagnosed during the preventive medical examinations, %		43.8	42.0	45.0
Newly diagnosed patients received the anti-cancer treatment, %		91.7	90.7	92.4
- surgical treatment only, %		72.3	68.1	75.4
- combined or complex scheme of treatment, %		17.8	20.6	15.7
Incidence of children population (age 0-17 years):	cases*	13	6	7
	rate per 100 000 of children population	0.2	0.2	0.2
Mortality of children population (age 0-17 years):	cases*	0	0	0
	rate per 100 000 of children population	-	-	-

* - 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	8.4	7.6	9.2	5.2	5.2	5.4	7.7	8.2	7.7	2.5	2.7	2.3	1.4	1.8	1.2	2.2	2.9	1.8
AR Krym																		
Vinnitska	6.8	7.4	6.4	4.1	5.0	3.4	6.2	7.7	5.3	1.9	2.5	1.4	1.0	1.5	0.7	1.6	2.6	1.1
Volynska	7.3	5.3	9.0	4.9	4.1	5.7	7.5	7.2	8.3	1.7	1.6	1.7	1.2	1.3	1.2	1.7	2.1	1.6
Dnipropetrovska	9.8	8.1	11.3	5.7	5.4	6.1	8.6	8.7	9.0	2.8	2.9	2.8	1.5	1.8	1.4	2.4	3.0	2.2
Donetska																		
Zhytomyrska	8.5	6.9	10.0	5.8	5.4	6.2	8.1	8.1	8.5	2.3	2.3	2.3	1.3	1.6	1.1	2.1	2.6	1.7
Zakarpatska	4.9	4.0	5.7	3.4	3.0	3.9	4.9	4.8	5.3	2.1	2.0	2.2	1.5	1.6	1.5	2.1	2.4	2.1
Zaporizka	8.3	7.1	9.4	5.1	4.6	5.7	7.2	6.7	7.9	2.2	3.0	1.6	1.2	1.9	0.7	1.9	3.0	1.2
Ivano-Frankivska	7.2	7.3	7.2	4.7	5.1	4.6	6.8	7.8	6.4	2.0	2.6	1.5	1.3	1.8	1.0	2.0	3.4	1.3
Kyivska	10.1	9.4	10.7	6.1	6.5	6.2	9.2	10.7	8.9	2.6	2.7	2.4	1.5	1.8	1.2	2.4	3.0	2.1
Kirovohradska	8.2	8.6	7.9	4.7	5.5	4.3	7.1	8.7	6.2	2.0	1.9	2.2	1.2	1.1	1.4	1.7	1.8	1.9
Luhanska																		
Lvivska	7.9	7.3	8.4	4.9	5.1	5.1	7.5	8.6	7.3	2.6	3.2	2.1	1.5	2.1	1.0	2.4	3.4	1.7
Mykolaivska	9.0	7.3	10.6	5.3	4.9	5.7	8.0	7.7	8.3	2.7	2.7	2.6	1.5	1.9	1.3	2.4	3.0	2.1
Odessa	7.4	5.9	8.8	4.7	4.3	5.0	6.9	6.6	7.3	1.5	1.8	1.3	0.9	1.2	0.8	1.4	1.9	1.1
Poltavska	11.0	10.9	11.1	6.5	6.9	6.5	9.6	10.6	9.3	2.7	2.8	2.7	1.4	1.7	1.4	2.3	2.8	2.0
Rivnenska	5.9	4.7	6.9	4.2	3.6	4.9	6.2	6.1	6.8	1.4	1.8	1.0	0.9	1.4	0.6	1.5	2.0	1.0
Sumska	8.0	6.3	9.4	4.7	3.8	5.6	6.9	6.1	7.9	2.0	1.4	2.4	1.0	0.9	1.1	1.5	1.5	1.6
Terнопil'ska	6.0	4.3	7.4	3.7	2.9	4.6	5.5	5.0	6.3	2.5	3.3	1.8	1.6	2.2	1.3	2.3	3.5	1.6
Kharkivska	9.0	8.1	9.7	5.0	5.1	5.2	7.9	8.8	7.7	3.0	3.0	2.9	1.7	2.0	1.5	2.6	3.2	2.3
Khersonska	8.8	8.3	9.2	5.6	5.9	5.7	8.1	9.3	7.7	3.5	2.9	4.0	2.1	1.9	2.2	3.1	2.8	3.3
Khmelnytska	8.7	9.6	8.0	5.1	6.3	4.4	7.8	9.8	6.6	2.4	3.8	1.2	1.3	2.5	0.4	2.1	3.8	0.9
Cherkaska	8.8	8.9	8.8	4.9	5.5	4.7	7.3	8.2	6.9	2.4	2.9	2.0	1.4	1.8	1.2	2.1	3.0	1.6
Chernivetska	3.6	2.6	4.4	2.3	2.1	2.5	3.6	3.5	3.7	0.7	0.7	0.6	0.4	0.5	0.3	0.5	0.6	0.5
Chernihivska	8.4	7.1	9.6	4.9	4.3	5.7	7.2	7.0	8.0	3.5	2.2	4.6	1.8	1.4	2.1	3.0	2.2	3.5
Kyiv city	11.8	11.7	11.9	7.8	8.2	7.6	11.3	12.7	10.6	3.7	4.5	3.1	2.1	2.9	1.6	3.5	4.9	2.6
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				6.1	5.6	6.6				2.3	2.5	2.1
AR Krym												
Vynnytska	86	34	52	5.6	4.8	6.3	35	17	18	2.3	2.4	2.2
Volynska	54	23	31	5.3	4.7	5.7	19	11	8	1.9	2.3	1.5
Dnipropetrovska	220	90	130	6.9	6.2	7.5	70	25	45	2.2	1.7	2.6
Donetska	82	36	46				26	16	10			
Zhytomyrska	75	36	39	6.2	6.4	6.0	29	12	17	2.4	2.1	2.6
Zakarpatska	38	13	25	3.0	2.2	3.9	14	6	8	1.1	1.0	1.2
Zaporizka	114	44	70	6.8	5.7	7.6	45	22	23	2.7	2.9	2.5
Ivano-Frankivska	71	32	39	5.2	5.0	5.4	41	25	16	3.0	3.9	2.2
Kyivska	105	47	58	5.9	5.8	6.0	46	25	21	2.6	3.1	2.2
Kirovohradska	67	24	43	7.2	5.6	8.6	26	13	13	2.8	3.0	2.6
Luhanska	43	24	19				12	8	4			
Lvivska	139	58	81	5.6	4.9	6.2	56	36	20	2.3	3.1	1.5
Mykolaivska	69	32	37	6.2	6.2	6.2	25	12	13	2.2	2.3	2.2
Odessa	133	50	83	5.6	4.5	6.6	31	9	22	1.3	0.8	1.8
Poltavska	94	38	56	6.8	6.0	7.5	44	26	18	3.2	4.1	2.4
Rivnenska	61	33	28	5.3	6.0	4.6	18	11	7	1.6	2.0	1.2
Sumska	65	31	34	6.1	6.3	5.9	23	15	8	2.2	3.1	1.4
Ternopil'ska	36	17	19	3.5	3.5	3.5	20	11	9	1.9	2.3	1.6
Kharkivska	151	74	77	5.7	6.0	5.4	72	38	34	2.7	3.1	2.4
Khersonska	77	32	45	7.5	6.7	8.2	27	15	12	2.6	3.2	2.2
Khmeln'ytska	83	32	51	6.6	5.5	7.6	21	10	11	1.7	1.7	1.6
Cherkaska	82	34	48	6.9	6.2	7.5	24	8	16	2.0	1.5	2.5
Chernivetska	20	10	10	2.2	2.4	2.1	8	7	1	0.9	1.7	0.2
Chernihivska	69	23	46	7.0	5.1	8.6	25	11	14	2.5	2.5	2.6
Kyiv city	265	114	151	9.1	8.4	9.6	92	48	44	3.1	3.6	2.8
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, 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	34.2	44.7	4.9	5.1	11.1	1.8		90.0	98.4	43.6	76.2	57.3	92.7
AR Krym					-			-	-	-			
Vynnytska	42.5	50.0	3.8	3.8	-	1.4	0	92.5	96.5	46.3	77.6	55.4	96.7
Volynska	41.7	47.9	4.2	4.2	2.1	2.5	0	91.7	100.0	2.1	52.7	39.3	64.7
Dnipropetrovska	37.4	43.7	1.9	3.4	13.6	2.0	0	92.7	100.0	43.2	71.8	51.3	89.0
Donetska	13.2	35.5	3.9	6.6	40.8	-	0	78.9	98.8	31.6			
Zhytomyrska	20.3	62.3	8.7	8.7	-	2.6	0	98.6	98.7	47.8	73.5	58.1	86.9
Zakarpatska	37.8	43.2	10.8	2.7	5.4	3.4	1	94.6	97.4	43.2	45.7	30.9	59.4
Zaporizka	32.4	44.1	1.0	6.9	15.7	1.2	0	83.3	99.1	48.0	87.7	60.8	110.3
Ivano-Frankivska	33.9	45.2	3.2	4.8	12.9	1.9	1	93.5	100.0	24.2	54.0	42.7	64.1
Kyivska	37.4	43.4	12.1	7.1	-	2.1	0	84.8	99.0	35.4	86.5	67.2	102.8
Kirovohradska	32.3	53.8	7.7	6.2	-	1.4	0	87.7	95.5	55.4	73.4	52.4	91.4
Luhanska	30.8	43.6	12.8	2.6	10.3	-	0	89.7	97.7	38.5			
Lvivska	30.4	39.2	7.2	4.0	19.2	2.1	0	80.0	90.6	48.8	71.5	54.8	86.6
Mykolaivska	42.2	39.1	4.7	6.3	7.8	2.0	2	96.9	98.6	32.8	88.9	64.2	110.3
Odessa	25.8	54.8	4.0	8.1	7.3	1.3	0	93.5	100.0	8.9	76.0	59.2	90.9
Poltavska	37.2	51.2	2.3	8.1	1.2	1.5	0	91.9	97.9	24.4	90.6	67.2	110.6
Rivnenska	37.9	24.1	6.9	1.7	29.3	1.1	0	69.0	100.0	34.5	55.8	44.6	66.0
Sumska	45.8	39.0	6.8	3.4	5.1	0.8	0	83.1	98.5	40.7	76.7	57.2	93.3
Ternopil'ska	32.3	48.4	6.5	12.9	-	2.1	0	90.3	100.0	51.6	62.3	48.3	74.6
Kharkivska	17.0	34.8	1.5	6.7	40.0	2.4	1	88.9	100.0	57.0	78.7	58.1	96.5
Khersonska	33.8	56.3	7.0	2.8	-	1.0	0	97.2	98.7	5.6	88.7	63.8	110.2
Khmeln'ytska	26.3	65.0	2.5	6.3	-	2.0	0	96.3	100.0	37.5	67.2	53.6	79.0
Cherkaska	37.0	37.0	9.6	9.6	6.8	1.2	0	91.8	96.3	27.4	86.2	65.9	103.4
Chernivetska	20.0	35.0	10.0	-	35.0	-	0	95.0	90.0	5.0	42.4	31.7	52.0
Chernihivska	31.3	59.4	6.3	1.6	1.6	2.5	0	96.9	98.6	81.3	76.6	51.9	97.3
Kyiv city	51.5	36.8	2.5	1.7	7.5	2.0	5	92.5	100.0	89.1	110.4	89.3	128.5
Sevastopol city													

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

Table 1 - General rates, 2019		♂	♀	♂
Incidence: number of new cases*		15882	6562	9320
Incidence (crude rate)		44.5	39.6	48.8
Incidence (age-standardized, world standard)		22.1	24.7	20.9
Incidence (age-standardized, Ukrainian standard)		39.1	44.6	36.4
Change of incidence rate 2019 vs 2018, % (Ukrainian standard)		2.6% ↑	1.1% ~~	3.6% ↑
Mortality: number of new cases*		504	273	231
Mortality (crude rate)		1.4	1.7	1.2
Mortality (age-standardized, world standard)		0.6	0.9	0.4
Mortality (age-standardized, Ukrainian standard)		1.1	1.8	0.7
Lived less than 1 year since the diagnosis in 2019, %		2.1	2.5	1.7
From among the newly diagnosed – diagnosed post mortem, %		0.1	0.1	0.0
Microscopically verified diagnoses, %		97.9	98.1	97.9
Diagnoses verified with histology, %		80.5	81.9	79.5
Unspecified morphology, %		2.0	2.1	1.9
Patients diagnosed during the preventive medical examinations, %		55.4	55.9	55.1
Newly diagnosed patients received the anti-cancer treatment, %		88.7	89.4	88.1
- surgical treatment only, %		69.6	71.2	68.4
- combined or complex scheme of treatment, %		3.7	4.3	3.2
Incidence of children population (age 0-17 years):	cases*	1	1	0
	rate per 100 000 of children population	0.0	0.0	-
Mortality of children population (age 0-17 years):	cases*	0	0	0
	rate per 100 000 of children population	-	-	-

* - 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	44.5	39.6	48.8	22.1	24.7	20.9	39.1	44.6	36.4	1.4	1.7	1.2	0.6	0.9	0.4	1.1	1.8	0.7
AR Krym																		
Vinnitska	42.0	42.1	42.0	20.1	24.9	17.1	34.8	44.6	29.2	2.1	2.5	1.7	0.8	1.4	0.4	1.4	2.6	0.7
Volynska	32.9	27.9	37.4	19.7	21.7	19.0	35.2	40.9	32.5	1.2	1.6	0.7	0.7	1.2	0.3	1.2	2.0	0.5
Dnipropetrovska	44.8	41.8	47.3	21.3	25.2	19.1	37.3	44.9	33.3	1.8	1.6	1.9	0.7	0.8	0.6	1.3	1.7	1.1
Donetska																		
Zhytomyrska	43.2	40.7	45.3	22.1	26.3	19.8	37.6	45.3	33.7	1.2	1.4	1.1	0.5	0.7	0.3	0.8	1.3	0.6
Zakarpatska	25.7	21.7	29.3	16.0	16.8	15.7	29.1	31.0	28.4	1.9	2.3	1.5	1.2	1.9	0.6	2.1	3.2	1.3
Zaporizka	65.0	55.0	73.5	28.4	31.6	26.6	51.3	57.2	48.0	0.8	0.9	0.7	0.3	0.5	0.2	0.5	0.9	0.3
Ivano-Frankivska	41.7	35.3	47.4	22.1	23.7	21.3	39.6	43.0	38.0	1.5	1.5	1.4	0.6	1.0	0.4	1.1	1.7	0.8
Kyivska	42.6	36.3	48.0	22.0	23.6	21.6	39.4	43.6	37.8	2.2	2.6	1.9	0.8	1.4	0.5	1.7	2.9	1.2
Kirovohradska	72.2	59.1	83.4	33.7	34.6	33.3	57.7	59.3	56.9	1.5	1.2	1.8	0.6	0.6	0.5	1.1	1.3	1.0
Luhanska																		
Lvivska	44.8	40.2	48.9	23.9	26.3	22.8	41.7	47.5	39.0	1.3	1.5	1.1	0.6	1.0	0.4	1.1	1.8	0.8
Mykolaivska	61.4	54.2	67.6	30.5	34.0	28.4	54.1	61.1	50.2	1.3	1.3	1.3	0.6	0.8	0.5	1.1	1.5	0.9
Odessa	38.1	31.1	44.3	19.4	19.3	20.0	34.7	35.9	34.8	1.6	2.4	0.9	0.7	1.4	0.3	1.3	2.7	0.6
Poltavska	42.6	38.5	46.1	20.5	22.6	19.7	34.7	39.9	32.3	1.1	1.1	1.1	0.4	0.6	0.3	0.8	1.3	0.5
Rivnenska	23.6	21.8	25.2	14.3	16.7	12.9	25.0	30.5	22.0	1.3	1.1	1.5	0.7	0.8	0.6	1.4	1.8	1.1
Sumska	50.9	47.3	53.9	23.1	26.3	21.2	41.0	47.4	37.6	2.0	2.8	1.4	0.8	1.5	0.4	1.5	3.0	0.7
Terнопil'ska	39.9	37.1	42.4	20.7	24.4	18.5	35.8	43.3	31.7	1.0	0.8	1.1	0.4	0.6	0.3	0.7	0.8	0.6
Kharkivska	37.3	34.0	40.1	17.7	20.8	16.0	31.3	37.6	28.0	1.2	1.3	1.2	0.5	0.8	0.3	1.0	1.6	0.7
Khersonska	58.1	51.8	63.6	28.9	32.6	27.0	50.8	58.7	47.1	1.0	1.7	0.4	0.4	0.9	0.2	0.8	2.1	0.3
Khmelnytska	46.5	41.0	51.4	22.3	24.4	21.7	38.1	43.8	35.8	1.3	1.9	0.7	0.4	0.9	0.1	0.8	1.9	0.3
Cherkaska	48.1	43.6	52.0	21.3	23.3	20.5	37.6	42.3	35.6	1.1	1.1	1.1	0.3	0.6	0.2	0.7	1.1	0.4
Chernivetska	19.9	16.5	22.9	10.2	11.0	9.8	19.1	20.7	18.3	3.3	3.8	2.9	1.3	2.2	0.8	2.6	4.2	1.7
Chernihivska	50.9	49.0	52.6	21.7	26.2	19.6	38.5	47.6	34.3	1.0	1.5	0.6	0.3	0.7	0.1	0.6	1.4	0.2
Kyiv city	51.6	45.4	56.9	26.7	28.3	25.9	48.4	52.0	46.6	0.7	0.8	0.5	0.3	0.5	0.2	0.6	0.9	0.3
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				26.5	24.3	28.4				1.2	1.3	1.1
AR Krym												
Vinnyska	387	142	245	25.2	19.9	29.7	37	16	21	2.4	2.2	2.5
Volynska	227	106	121	22.1	21.8	22.3	13	5	8	1.3	1.0	1.5
Dnipropetrovska	850	365	485	26.8	25.2	28.1	39	17	22	1.2	1.2	1.3
Donetska	457	190	267				35	11	24			
Zhytomyrska	337	149	188	27.9	26.5	29.1	13	6	7	1.1	1.1	1.1
Zakarpatska	168	77	91	13.4	12.8	14.0	17	9	8	1.4	1.5	1.2
Zaporizka	656	255	401	38.9	33.1	43.8	9	4	5	0.5	0.5	0.6
Ivano-Frankivska	340	147	193	24.9	22.8	26.8	25	15	10	1.8	2.3	1.4
Kyivska	453	204	249	25.5	25.1	25.9	20	8	12	1.1	1.0	1.3
Kirovohradska	410	176	234	44.2	41.2	46.9	8	4	4	0.9	0.9	0.8
Luhanska	203	79	124				15	11	4			
Lvivska	621	241	380	24.9	20.4	29.0	26	13	13	1.0	1.1	1.0
Mykolaivska	352	138	214	31.5	26.6	35.7	27	18	9	2.4	3.5	1.5
Odessa	471	213	258	19.9	19.1	20.6	23	12	11	1.0	1.1	0.9
Poltavska	308	143	165	22.3	22.5	22.2	21	9	12	1.5	1.4	1.6
Rivnenska	153	81	72	13.3	14.8	11.9	17	7	10	1.5	1.3	1.7
Sumska	330	116	214	31.0	23.7	37.1	8	5	3	0.8	1.0	0.5
Ternopil'ska	245	113	132	23.7	23.3	24.0	7	3	4	0.7	0.6	0.7
Kharkivska	570	250	320	21.6	20.4	22.6	32	19	13	1.2	1.6	0.9
Khersonska	421	181	240	41.0	38.0	43.7	14	9	5	1.4	1.9	0.9
Khmelnyska	348	174	174	27.8	29.9	26.0	13	7	6	1.0	1.2	0.9
Cherkaska	423	178	245	35.6	32.6	38.2	14	6	8	1.2	1.1	1.3
Chernivetska	115	60	55	12.8	14.2	11.6	12	6	6	1.3	1.4	1.3
Chernihivska	333	138	195	33.9	30.9	36.4	12	4	8	1.2	0.9	1.5
Kyiv city	894	366	528	30.6	27.1	33.5	27	14	13	0.9	1.0	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, 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	70.3	20.4	1.6	0.3	1.5	1.7		85.1	97.2	54.4	530.7	452.0	599.0
AR Krym													
Vinnyska	65.1	21.8	1.2	1.5	0.3	3.3	0	79.4	84.8	57.3	499.2	429.2	559.6
Volynska	56.5	36.8	0.5	1.0	0.5	2.2	0	95.2	100.0	31.6	391.1	319.3	455.3
Dnipropetrovska	62.5	25.2	2.7	0.1	1.2	2.1	0	89.5	98.7	52.5	446.8	385.4	498.4
Donetska	72.1	20.0	1.2	0.2	1.7	-	0	77.6	99.1	36.5			
Zhytomyrska	72.1	12.7	1.8	0.7	1.4	2.8	0	88.4	100.0	41.7	473.4	396.4	540.5
Zakarpatska	54.9	30.1	3.3	-	4.6	2.0	0	81.0	92.3	28.1	344.2	310.7	375.3
Zaporizka	82.2	11.8	1.3	0.2	0.5	1.2	0	77.5	98.2	69.2	675.1	545.1	784.4
Ivano-Frankivska	63.2	22.9	3.4	-	0.6	0.7	0	92.3	98.2	37.8	452.4	386.7	511.4
Kyivska	68.8	20.8	2.6	-	0	3.4	0	76.0	94.9	50.8	510.3	431.8	576.7
Kirovohradska	79.1	15.0	1.9	0.3	0.3	2.3	0	80.2	98.0	57.7	620.2	528.9	698.3
Luhanska	70.4	20.1	1.7	-	1.1	-	0	86.0	97.5	70.4			
Lvivska	72.2	17.5	0.2	0.2	3.8	1.1	0	81.8	98.9	67.6	588.6	500.3	668.0
Mykolaivska	76.5	13.3	2.3	0.3	3.5	1.2	0	93.9	98.6	55.1	803.8	658.7	929.3
Odessa	69.1	23.2	3.0	0.5	2.0	0.6	0	60.2	98.5	10.9	570.8	488.4	644.2
Poltavska	49.0	38.7	2.7	0.3	2.1	3.4	0	87.0	96.8	25.7	620.3	535.0	693.6
Rivnenska	49.6	32.8	2.9	-	4.4	1.1	0	55.5	95.4	41.6	277.2	225.8	323.7
Sumska	61.1	30.7	0.7	-	2.6	1.2	0	71.9	95.8	82.5	750.1	579.9	894.5
Ternopil'ska	69.2	22.6	1.4	-	0	0.5	0	90.0	98.8	61.1	451.4	411.6	486.4
Kharkivska	74.7	17.2	-	-	2.0	1.6	4	85.2	100.0	71.9	535.8	467.2	595.2
Khersonska	71.2	21.3	2.5	-	0.3	2.0	0	95.6	99.5	8.6	542.8	445.4	627.2
Khmelnyska	64.9	24.7	1.6	0.3	1.3	1.7	0	88.3	93.7	67.4	483.5	416.0	542.1
Cherkaska	78.0	15.0	1.4	-	2.0	1.8	0	92.4	96.0	24.6	685.3	592.3	764.5
Chernivetska	65.4	26.9	1.9	-	1.0	2.5	0	94.2	60.9	15.4	392.4	348.9	431.2
Chernihivska	72.6	23.6	2.1	1.0	0	2.7	0	97.6	100.0	81.6	505.0	423.7	572.9
Kyiv city	82.7	10.5	0.5	0.1	1.4	0.4	4	99.3	100.0	98.6	547.0	493.4	592.9
Sevastopol city													

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

Table 1 - General rates, 2019		👤	👤	👤
Incidence: number of new cases*		14855	135	14720
Incidence (crude rate)		41.6	0.8	77.1
Incidence (age-standardized, world standard)		25.3	0.5	44.5
Incidence (age-standardized, Ukrainian standard)		38.0	0.9	65.0
Change of incidence rate 2019 vs 2018, % (Ukrainian standard)		-1.3% ~~	-11.0% ~~	-1.3% ~~
Mortality: number of new cases*		5472	45	5427
Mortality (crude rate)		15.3	0.3	28.4
Mortality (age-standardized, world standard)		8.3	0.2	14.0
Mortality (age-standardized, Ukrainian standard)		13.6	0.3	22.3
Lived less than 1 year since the diagnosis in 2019, %		8.5	10.3	8.5
From among the newly diagnosed – diagnosed post mortem, %		0.3	0.8	0.3
Microscopically verified diagnoses, %		92.8	91.1	92.8
Diagnoses verified with histology, %		86.0	78.5	86.0
Unspecified morphology, %		5.5	8.9	5.5
Patients diagnosed during the preventive medical examinations, %		40.5	33.3	40.5
Newly diagnosed patients received the anti-cancer treatment, %		82.7	71.4	82.8
- surgical treatment only, %		14.7	19.8	14.7
- combined or complex scheme of treatment, %		52.0	35.7	52.1
Incidence of children population (age 0-17 years):	cases*	6	0	6
	rate per 100 000 of children population	0.1	-	0.2
Mortality of children population (age 0-17 years):	cases*	0	0	0
	rate per 100 000 of children population	-	-	-

* - 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	41.6	0.8	77.1	25.3	0.5	44.5	38.0	0.9	65.0	15.3	0.3	28.4	8.3	0.2	14.0	13.6	0.3	22.3
AR Krym																		
Vinnitska	41.1	0.6	76.1	24.5	0.3	43.6	36.3	0.5	63.1	15.1	0.1	27.9	7.5	0.1	12.8	12.7	0.1	21.1
Volynska	29.8	0.6	56.0	20.7	0.5	36.6	30.9	0.8	53.5	12.5	0.0	23.7	8.0	0.0	13.9	12.7	0.0	21.5
Dnipropetrovska	46.3	0.7	84.7	27.1	0.4	46.8	41.0	0.8	68.7	18.1	0.2	33.1	9.3	0.1	15.3	15.3	0.2	24.6
Donetska																		
Zhytomyrska	35.6	0.4	66.2	22.8	0.3	40.9	33.0	0.5	57.8	12.4	0.0	23.1	7.1	0.0	12.3	11.1	0.0	18.8
Zakarpatska	25.2	0.3	48.2	17.6	0.2	31.6	26.1	0.3	46.0	12.8	0.5	24.3	8.6	0.4	14.9	13.7	0.7	23.1
Zaporizka	48.0	0.1	88.3	27.7	0.1	48.5	41.9	0.1	71.3	17.5	0.1	32.1	8.4	0.1	14.0	13.9	0.1	22.4
Ivano-Frankivska	28.5	1.5	52.6	18.4	1.1	32.3	27.7	1.8	47.5	10.1	0.0	19.3	6.0	0.0	10.5	9.8	0.0	16.7
Kyivska	48.0	1.4	87.5	30.2	1.0	52.7	44.6	1.5	75.9	14.0	0.0	25.9	7.7	0.0	13.0	12.5	0.0	20.5
Kirovohradska	46.3	1.6	84.6	26.1	0.9	45.0	40.4	1.8	67.6	19.5	0.2	36.0	9.3	0.2	15.6	15.3	0.3	25.0
Luhanska																		
Lvivska	38.6	0.4	73.1	24.2	0.3	43.6	36.3	0.6	63.8	12.9	0.3	24.3	7.5	0.2	12.9	12.2	0.3	20.6
Mykolaiivska	45.4	1.0	83.7	26.5	0.5	46.4	39.4	0.8	67.1	19.6	0.8	35.8	10.6	0.4	18.0	17.3	0.8	28.3
Odessa	40.0	0.5	75.2	25.4	0.3	45.2	37.5	0.6	65.2	11.6	0.4	21.5	6.2	0.2	10.5	10.3	0.4	16.9
Poltavska	44.0	1.1	80.8	24.9	0.6	43.4	37.8	0.9	64.3	18.3	0.3	33.7	8.9	0.2	14.9	15.1	0.5	24.4
Rivnenska	29.6	0.9	55.5	21.0	0.8	37.4	31.9	1.5	55.1	10.5	0.0	19.9	6.7	0.0	11.4	11.4	0.0	18.9
Sumska	47.5	0.8	87.2	26.1	0.4	45.6	39.8	0.8	67.9	19.2	0.2	35.3	9.1	0.1	15.2	15.6	0.2	25.5
Terнопil'ska	34.9	0.8	64.9	21.8	0.5	39.0	32.3	0.8	56.5	12.6	0.2	23.4	6.6	0.2	11.3	11.1	0.4	18.4
Kharkivska	43.4	0.7	80.3	25.0	0.4	43.9	37.2	0.9	63.6	18.6	0.6	34.1	9.6	0.3	16.0	15.7	0.6	25.3
Khersonska	42.9	1.7	78.5	25.3	1.1	43.6	38.5	2.2	64.5	16.7	0.6	30.6	9.3	0.4	15.6	15.1	0.7	24.5
Khmelnytska	41.5	1.2	76.5	25.5	0.7	45.5	37.3	1.0	65.0	15.5	0.3	28.7	8.4	0.3	14.4	13.4	0.4	22.4
Cherkaska	41.0	0.7	75.2	22.7	0.4	39.8	34.0	0.7	58.1	18.0	0.5	32.8	8.9	0.3	15.2	14.7	0.6	24.2
Chernivetska	26.1	0.5	48.9	17.0	0.3	30.1	25.6	0.4	44.5	14.9	0.2	27.9	8.5	0.1	14.5	14.3	0.3	23.6
Chernihivska	41.4	1.1	75.1	23.8	0.7	41.4	35.6	0.9	60.5	14.8	0.4	26.9	7.8	0.2	13.3	12.3	0.4	20.4
Kyiv city	57.1	1.1	105.2	35.5	0.8	61.6	53.7	1.3	91.4	15.7	0.2	29.1	8.9	0.2	15.0	14.6	0.3	24.2
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				32.5	0.5	60.3				13.5	0.2	25.1
AR Krym												
Vinnyska	441	0	441	28.7	0.0	53.4	208	0	208	13.5	0.0	25.2
Volynska	291	2	289	28.3	0.4	53.2	119	1	118	11.6	0.2	21.7
Dnipropetrovska	1298	7	1291	40.9	0.5	74.9	379	2	377	11.9	0.1	21.9
Donetska	481	6	475				265	2	263			
Zhytomyrska	361	4	357	29.9	0.7	55.3	151	1	150	12.5	0.2	23.2
Zakarpatska	232	3	229	18.6	0.5	35.3	122	3	119	9.8	0.5	18.3
Zaporizka	548	4	544	32.5	0.5	59.4	260	1	259	15.4	0.1	28.3
Ivano-Frankivska	320	2	318	23.4	0.3	44.2	177	1	176	13.0	0.2	24.5
Kyivska	627	6	621	35.3	0.7	64.6	227	0	227	12.8	0.0	23.6
Kirovohradska	346	3	343	37.3	0.7	68.7	148	2	146	16.0	0.5	29.3
Luhanska	233	2	231				131	1	130			
Lvivska	735	4	731	29.5	0.3	55.7	239	2	237	9.6	0.2	18.1
Mykolaivska	422	4	418	37.7	0.8	69.6	111	1	110	9.9	0.2	18.3
Odessa	703	2	701	29.7	0.2	56.0	212	1	211	9.0	0.1	16.9
Poltavska	477	5	472	34.6	0.8	63.6	240	3	237	17.4	0.5	31.9
Rivnenska	293	1	292	25.4	0.2	48.3	149	1	148	12.9	0.2	24.5
Sumska	375	5	370	35.2	1.0	64.2	175	2	173	16.4	0.4	30.0
Ternopil'ska	250	0	250	24.1	0.0	45.4	149	0	149	14.4	0.0	27.1
Kharkivska	843	9	834	31.9	0.7	58.8	491	4	487	18.6	0.3	34.4
Khersonska	391	3	388	38.1	0.6	70.6	139	1	138	13.5	0.2	25.1
Khmelnyska	406	2	404	32.4	0.3	60.3	190	2	188	15.2	0.3	28.1
Cherkaska	371	4	367	31.2	0.7	57.2	187	4	183	15.7	0.7	28.5
Chernivetska	188	4	184	20.9	0.9	38.7	82	0	82	9.1	0.0	17.3
Chernihivska	325	1	324	33.1	0.2	60.5	138	1	137	14.0	0.2	25.6
Kyiv city	1294	4	1290	44.2	0.3	82.0	508	5	503	17.4	0.4	32.0
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	20.2	50.9	16.0	10.1	2.5	8.5		80.1	93.2	38.0	443.2	5.7	823.4
AR Krym					-								
Vinnyska	30.6	51.2	8.1	8.8	-	9.5	0	75.2	76.9	49.5	425.4	4.5	788.7
Volynska	16.9	57.5	10.5	14.7	0.4	8.5	0	90.6	98.6	13.5	328.2	2.3	619.8
Dnipropetrovska	16.3	49.0	22.4	11.2	0.4	9.3	1	69.6	95.3	25.2	448.4	4.7	821.3
Donetska	12.3	53.6	17.6	14.3	2.2	-	0	75.2	91.3	27.3			
Zhytomyrska	21.9	44.7	15.9	17.0	0.3	5.9	0	87.9	99.4	46.1	398.9	4.4	742.9
Zakarpatska	11.6	49.1	20.1	19.2	-	8.8	0	79.5	92.2	37.5	271.4	3.7	519.4
Zaporizka	16.1	56.9	18.4	7.7	0.4	10.4	4	73.7	93.1	42.6	458.4	4.0	840.2
Ivano-Frankivska	21.2	47.1	18.6	12.7	-	7.0	0	74.2	88.1	9.2	296.8	5.9	558.0
Kyivska	20.6	49.3	20.1	10.0	-	5.8	1	76.0	82.9	38.4	479.9	7.0	880.1
Kirovohradska	23.1	53.4	12.2	11.3	-	10.8	2	70.9	91.3	30.0	444.9	5.6	821.1
Luhanska	21.9	45.2	19.5	11.9	1.4	-	0	88.1	93.1	46.7			
Lvivska	22.4	48.9	19.1	6.5	2.2	5.4	0	84.6	91.0	47.2	394.3	5.6	744.3
Mykolaivska	30.4	51.6	11.6	6.1	0.3	7.8	5	86.3	93.4	35.9	532.6	5.4	988.3
Odessa	23.4	45.4	17.2	9.4	4.6	5.2	0	86.0	92.5	6.7	497.1	7.4	933.4
Poltavska	19.5	47.5	17.9	13.9	0.7	11.2	0	74.9	94.8	26.0	453.7	6.1	837.7
Rivnenska	15.5	48.9	18.7	12.3	3.5	8.7	0	65.8	94.2	41.2	309.7	6.0	584.5
Sumska	19.3	63.2	8.3	4.3	4.6	8.4	0	76.1	91.2	53.4	492.5	6.3	905.0
Ternopil'ska	7.5	54.0	22.6	14.2	0.4	11.5	0	84.9	94.4	43.1	332.0	4.8	620.0
Kharkivska	17.4	53.4	7.6	8.1	12.6	13.6	3	78.9	100.0	54.0	530.7	6.1	984.3
Khersonska	20.0	51.7	17.5	10.6	-	7.4	2	83.9	97.2	22.8	483.6	7.1	896.6
Khmelnyska	13.2	71.9	7.8	6.6	0.3	6.8	0	88.1	93.3	47.3	431.6	4.5	802.5
Cherkaska	17.0	52.0	16.1	11.5	2.9	7.5	4	83.3	92.2	21.6	491.0	9.3	900.8
Chernivetska	14.0	46.4	23.5	14.5	0.6	9.6	0	88.8	94.1	1.1	325.3	5.9	609.8
Chernihivska	20.3	49.7	15.9	11.5	2.7	8.0	4	93.6	96.3	36.5	434.7	3.6	794.5
Kyiv city	29.4	44.9	14.0	6.2	5.4	8.3	22	86.6	95.9	73.3	580.8	7.3	1073.4
Sevastopol city													

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

Table 1 - General rates, 2019		♂	♀	♂
Incidence: number of new cases*		3936		3936
Incidence (crude rate)		11.0		20.6
Incidence (age-standardized, world standard)		7.6		14.1
Incidence (age-standardized, Ukrainian standard)		10.1		18.5
Change of incidence rate 2019 vs 2018, % (Ukrainian standard)		-4.6%		-4.2%
		~~		~~
Mortality: number of new cases*		1579		1579
Mortality (crude rate)		4.4		8.3
Mortality (age-standardized, world standard)		2.8		5.1
Mortality (age-standardized, Ukrainian standard)		4.0		7.0
Lived less than 1 year since the diagnosis in 2019, %		15.2		15.2
From among the newly diagnosed – diagnosed post mortem, %		0.3		0.3
Microscopically verified diagnoses, %		97.3		97.3
Diagnoses verified with histology, %		92.7		92.7
Unspecified morphology, %		2.9		2.9
Patients diagnosed during the preventive medical examinations, %		40.2		40.2
Newly diagnosed patients received the anti-cancer treatment, %		80.8		80.8
- surgical treatment only, %		15.6		15.6
- combined or complex scheme of treatment, %		24.3		24.3
Incidence of children population (age 0-17 years):	cases*	-		-
	rate per 100 000 of children population	-		-
Mortality of children population (age 0-17 years):	cases*	-		-
	rate per 100 000 of children population	-		-

* - 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	11.0		20.6	7.6		14.1	10.1		18.5	4.4		8.3	2.8		5.1	4.0		7.0
AR Krym																		
Vinnitska	8.4		15.7	6.0		11.3	7.7		14.3	3.7		6.8	2.4		4.3	3.2		5.9
Volynska	7.6		14.3	5.9		11.0	7.9		14.6	3.3		6.2	2.4		4.4	3.3		6.0
Dnipropetrovska	11.4		20.9	7.5		13.8	10.1		18.2	4.4		8.0	2.6		4.5	3.9		6.5
Donetska																		
Zhytomyrska	13.8		25.9	10.2		19.5	13.0		24.5	5.2		9.7	3.8		7.2	4.9		9.1
Zakarpatska	11.2		21.5	8.5		16.1	11.1		20.8	4.5		8.6	3.3		6.1	4.5		8.2
Zaporizka	9.7		17.9	6.2		11.3	8.4		15.0	4.1		7.6	2.6		4.6	3.5		6.2
Ivano-Frankivska	9.6		18.3	6.9		13.0	9.6		17.7	4.5		8.6	2.9		5.2	4.4		7.7
Kyivska	14.4		26.6	9.7		17.6	13.3		23.8	5.1		9.3	3.1		5.5	4.3		7.5
Kirovohradska	18.0		33.4	12.7		23.6	16.6		30.5	5.9		10.9	3.8		6.9	5.2		9.3
Luhanska																		
Lvivska	11.3		21.4	8.1		15.3	10.7		20.1	4.4		8.3	2.9		5.2	4.1		7.3
Mykolaiivska	12.5		23.2	8.0		14.6	11.1		19.9	4.7		8.7	3.0		5.4	4.0		7.1
Odesska	9.8		18.6	6.9		12.9	9.2		16.8	3.6		6.8	2.4		4.4	3.3		5.9
Poltavska	12.3		22.8	8.0		14.8	10.9		19.7	5.7		10.5	3.2		5.8	4.7		8.3
Rivnenska	9.6		18.3	7.5		14.2	9.7		18.1	3.5		6.6	2.6		4.9	3.5		6.4
Sumska	12.1		22.4	7.6		14.0	10.3		18.6	5.7		10.5	3.3		5.9	4.5		8.0
Ternopil'ska	9.8		18.4	6.9		13.0	9.1		16.8	4.5		8.5	3.0		5.5	4.0		7.2
Kharkivska	10.2		19.0	6.6		12.2	8.9		16.2	4.4		8.2	2.8		5.1	3.9		7.0
Khersonska	12.2		22.7	8.1		15.0	11.0		20.0	5.4		10.1	3.6		6.5	5.0		8.9
Khmelnitska	14.5		27.1	10.3		19.4	13.4		24.9	4.7		8.7	2.8		5.0	4.0		7.1
Cherkaska	12.1		22.3	8.3		15.5	10.8		20.0	4.3		8.0	2.6		4.7	3.6		6.4
Chernivetska	6.8		12.8	4.7		8.7	6.5		11.9	4.2		8.0	2.8		5.0	4.3		7.5
Chernihivska	10.1		18.6	6.8		12.8	9.1		16.8	5.1		9.4	3.4		6.1	4.6		8.1
Kyiv city	9.5		17.6	6.5		11.7	8.8		15.6	3.6		6.8	2.2		3.9	3.3		5.7
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				8.7		16.2				4.0		7.4
AR Krym												
Vinnyska			106	6.9		12.8	62		62	4.0		7.5
Volynska	51		51	5.0		9.4	36		36	3.5		6.6
Dnipropetrovska	316		316	10.0		18.3	103		103	3.3		6.0
Donetska	162		162				69		69			
Zhytomyrska	138		138	11.4		21.4	65		65	5.4		10.1
Zakarpatska	101		101	8.1		15.6	56		56	4.5		8.6
Zaporizka	145		145	8.6		15.8	83		83	4.9		9.1
Ivano-Frankivska	106		106	7.8		14.7	57		57	4.2		7.9
Kyivska	209		209	11.8		21.7	65		65	3.7		6.8
Kirovohradska	121		121	13.1		24.2	38		38	4.1		7.6
Luhanska	62		62				32		32			
Lvivska	194		194	7.8		14.8	99		99	4.0		7.6
Mykolaivska	109		109	9.7		18.2	46		46	4.1		7.7
Odessa	172		172	7.3		13.7	69		69	2.9		5.5
Poltavska	148		148	10.7		19.9	59		59	4.3		8.0
Rivnenska	92		92	8.0		15.2	47		47	4.1		7.8
Sumska	95		95	8.9		16.5	41		41	3.9		7.1
Ternopil'ska	84		84	8.1		15.3	50		50	4.8		9.1
Kharkivska	210		210	8.0		14.8	102		102	3.9		7.2
Khersonska	106		106	10.3		19.3	61		61	5.9		11.1
Khmelnyska	115		115	9.2		17.2	57		57	4.6		8.5
Cherkaska	118		118	9.9		18.4	40		40	3.4		6.2
Chernivetska	50		50	5.6		10.5	20		20	2.2		4.2
Chernihivska	73		73	7.4		13.6	40		40	4.1		7.5
Kyiv city	221		221	7.6		14.0	118		118	4.0		7.5
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, 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	34.1	30.6	21.4	9.1	4.0	15.2		76.5	98.0	36.6	157.1		293.6
AR Krym													
Vinnyska	33.7	41.3	13.5	11.5	0.0	16.9	0	72.1	99.1	27.9	181.3		337.8
Volynska	20.4	49.0	12.2	12.2	6.1	20.8	1	85.7	98.0	6.1	191.1		362.1
Dnipropetrovska	25.4	28.7	33.2	10.7	1.0	16.3	0	70.7	99.4	27.7	136.0		250.3
Donetska	32.5	27.5	26.3	10.6	1.9			66.3	96.9	21.9			
Zhytomyrska	36.9	23.8	26.2	6.2	3.8	14.1	0	86.2	100.0	41.5	207.0		387.6
Zakarpatska	19.2	31.3	38.4	7.1	4.0	17.5	1	80.8	94.1	33.3	148.8		286.6
Zaporizka	30.6	29.2	22.9	11.1	6.3	23.5	0	68.1	95.2	33.3	116.0		213.5
Ivano-Frankivska	23.8	28.6	35.2	10.5	1.9	10.7	0	72.4	100.0	1.9	130.8		248.2
Kyivska	46.3	20.7	24.1	7.4	0.0	13.6	0	81.8	99.0	35.5	177.0		326.9
Kirovohradska	50.9	28.6	17.0	3.6	0.0	11.2	1	82.1	97.5	43.8	198.5		368.4
Luhanska	23.7	16.9	28.8	23.7	6.8			66.1	100.0	28.8			
Lvivska	43.8	28.6	17.8	7.0	1.6	9.9	0	83.8	97.9	51.4	173.2		329.2
Mykolaivska	31.1	48.5	11.7	7.8	1.0	15.6	1	67.0	99.1	36.9	166.6		310.6
Odessa	21.0	25.3	30.2	11.1	11.7	16.2	0	80.9	95.3	8.6	173.5		328.1
Poltavska	40.4	34.8	15.6	8.5	0.7	17.2	0	72.3	98.0	34.8	165.9		308.3
Rivnenska	29.7	37.4	16.5	7.7	6.6	14.8	0	63.7	91.3	42.9	149.5		284.8
Sumska	45.6	30.0	14.4	5.6	4.4	12.8	0	87.8	94.7	65.6	157.3		290.8
Ternopil'ska	33.8	36.4	20.8	9.1	0.0	16.3	0	81.8	100.0	46.8	167.7		315.2
Kharkivska	34.0	34.5	7.0	5.5	18.5	14.9	1	64.5	100.0	75.0	139.3		259.8
Khersonska	30.3	29.3	13.1	25.3	1.0	20.7	1	70.7	99.1	24.2	149.8		279.7
Khmelnyska	31.1	55.7	8.5	4.7	0.0	10.8	0	82.1	97.4	47.2	154.1		287.8
Cherkaska	47.4	18.4	22.8	7.9	3.5	7.9	1	84.2	98.3	28.1	201.4		372.8
Chernivetska	20.8	31.3	31.3	12.5	4.2	23.7	0	97.9	96.0	8.3	157.0		296.9
Chernihivska	29.6	19.7	31.0	15.5	2.8	26.0	0	87.3	95.9	35.2	134.8		247.3
Kyiv city	43.7	30.5	12.1	4.2	8.4	15.4	4	82.6	100.0	58.9	123.0		228.7
Sevastopol city													

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

Table 1 - General rates, 2019		♂	♀	♂
Incidence: number of new cases*		6857		6857
Incidence (crude rate)		19.2		35.9
Incidence (age-standardized, world standard)		11.4		19.9
Incidence (age-standardized, Ukrainian standard)		17.4		29.7
Change of incidence rate 2019 vs 2018, % (Ukrainian standard)		-0.8% ~~		-0.7% ~~
Mortality: number of new cases*		1544		1544
Mortality (crude rate)		4.3		8.1
Mortality (age-standardized, world standard)		2.2		3.7
Mortality (age-standardized, Ukrainian standard)		3.9		6.3
Lived less than 1 year since the diagnosis in 2019, %		9.8		9.8
From among the newly diagnosed – diagnosed post mortem, %		0.8		0.8
Microscopically verified diagnoses, %		97.5		97.5
Diagnoses verified with histology, %		96.0		96.0
Unspecified morphology, %		1.9		1.9
Patients diagnosed during the preventive medical examinations, %		33.6		33.6
Newly diagnosed patients received the anti-cancer treatment, %		84.2		84.2
- surgical treatment only, %		32.2		32.2
- combined or complex scheme of treatment, %		46.7		46.7
Incidence of children population (age 0-17 years):	cases*	-		-
	rate per 100 000 of children population	-		-
Mortality of children population (age 0-17 years):	cases*	-		-
	rate per 100 000 of children population	-		-

* - 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	19.2		35.9	11.4		19.9	17.4		29.7	4.3		8.1	2.2		3.7	3.9		6.3
AR Krym																		
Vinnitska	18.9		35.2	10.9		19.2	16.7		28.8	5.3		9.8	2.6		4.3	4.5		7.4
Volynska	15.5		29.4	10.5		18.6	16.0		27.7	3.8		7.2	2.5		4.3	4.0		6.8
Dnipropetrovska	18.4		33.8	10.4		17.6	16.1		26.6	4.4		8.2	2.1		3.4	3.8		6.0
Donetska																		
Zhytomyrska	18.8		35.1	11.5		20.2	17.2		29.6	3.9		7.2	1.9		3.1	3.3		5.3
Zakarpatska	11.6		22.3	8.1		14.4	12.4		21.8	3.7		7.1	2.5		4.3	4.1		7.0
Zaporizka	22.0		40.5	12.4		21.4	18.8		31.6	4.5		8.2	2.1		3.5	3.7		5.9
Ivano-Frankivska	15.8		30.1	10.2		18.3	15.3		26.9	2.9		5.4	1.7		2.9	2.8		4.7
Kyivska	22.2		41.0	13.5		23.3	20.5		34.9	4.1		7.6	2.2		3.6	3.7		6.0
Kirovohradska	23.1		42.9	13.4		23.3	20.0		34.1	3.6		6.7	1.7		2.8	3.0		4.7
Luhanska																		
Lvivska	19.3		36.6	12.0		21.3	18.2		31.8	4.5		8.6	2.5		4.2	4.2		7.0
Mykolaiivska	15.0		27.9	8.5		14.6	13.3		22.3	4.0		7.4	2.0		3.2	3.8		6.0
Odesska	15.4		29.1	9.3		16.3	14.3		24.4	3.0		5.6	1.5		2.5	2.7		4.4
Poltavska	21.8		40.4	12.5		21.8	18.9		32.3	5.9		10.9	2.9		4.7	5.1		8.3
Rivnenska	15.8		30.2	11.4		20.2	17.4		30.3	2.2		4.1	1.4		2.3	2.5		4.0
Sumska	23.2		42.8	12.7		22.2	19.3		33.1	4.7		8.7	2.1		3.5	4.0		6.3
Ternopil'ska	16.9		31.7	10.3		18.4	15.6		27.2	3.7		7.0	1.7		2.9	3.3		5.3
Kharkiv'ska	20.3		37.8	11.3		19.5	17.3		29.2	4.8		8.9	2.3		3.8	4.1		6.5
Kherson'ska	20.3		37.8	11.5		19.7	18.2		30.4	5.6		10.5	3.0		5.0	4.9		8.1
Khmelnitska	21.9		40.9	12.6		22.2	19.4		33.4	5.4		10.1	2.5		4.2	4.7		7.6
Cherkaska	19.9		36.8	10.9		19.0	16.5		28.3	4.9		9.1	2.3		3.9	4.0		6.6
Chernivetska	15.6		29.6	9.8		17.3	14.9		25.7	4.6		8.6	2.6		4.4	4.5		7.4
Chernihiv'ska	23.1		42.3	12.7		21.9	18.9		32.2	4.7		8.7	1.9		3.0	3.6		5.6
Kyiv city	23.3		43.3	14.0		24.0	22.0		37.0	4.9		9.1	2.6		4.4	4.5		7.4
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				15.7		29.4				3.8		7.2
AR Krym												
Vynnytska	239		239	15.5		29.0	63		63	4.1		7.6
Volynska	130		130	12.6		23.9	38		38	3.7		7.0
Dnipropetrovska	541		541	17.1		31.4	100		100	3.2		5.8
Donetska	181		181				73		73			
Zhytomyrska	193		193	16.0		29.9	43		43	3.6		6.7
Zakarpatska	120		120	9.6		18.5	26		26	2.1		4.0
Zaporizka	262		262	15.5		28.6	72		72	4.3		7.9
Ivano-Frankivska	185		185	13.6		25.7	46		46	3.4		6.4
Kyivska	312		312	17.6		32.5	70		70	3.9		7.3
Kirovohradska	200		200	21.6		40.1	37		37	4.0		7.4
Luhanska	109		109				32		32			
Lvivska	431		431	17.3		32.9	85		85	3.4		6.5
Mykolaivska	155		155	13.9		25.8	39		39	3.5		6.5
Odessa	260		260	11.0		20.8	48		48	2.0		3.8
Poltavska	277		277	20.1		37.3	84		84	6.1		11.3
Rivnenska	141		141	12.2		23.3	47		47	4.1		7.8
Sumska	178		178	16.7		30.9	50		50	4.7		8.7
Ternopil'ska	185		185	17.9		33.6	41		41	4.0		7.4
Kharkivska	388		388	14.7		27.4	122		122	4.6		8.6
Khersonska	147		147	14.3		26.7	51		51	5.0		9.3
Khmelnyska	236		236	18.9		35.2	44		44	3.5		6.6
Cherkaska	199		199	16.7		31.0	53		53	4.5		8.3
Chernivetska	85		85	9.5		17.9	21		21	2.3		4.4
Chernihivska	188		188	19.1		35.1	41		41	4.2		7.7
Kyiv city	522		522	17.8		33.2	137		137	4.7		8.7
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						♂	♀	♂+♀
Ukraine	68.5	10.0	8.7	4.2	3.2	9.8		84.5	97.5	32.6	232.5		434.4
AR Krym													
Vynnytska	67.7	11.2	9.0	5.8	6.3	13.9	1	84.3	95.4	17.9	266.1		495.7
Volynska	75.4	4.2	5.9	5.1	1.7	11.1	1	86.4	98.5	12.7	202.2		383.1
Dnipropetrovska	74.2	9.5	8.2	5.4	0.8	11.8	6	79.8	99.3	13.2	197.7		363.8
Donetska	73.0	8.6	9.2	4.3	3.1	-	0	79.1	94.5	20.2			
Zhytomyrska	70.6	8.5	11.3	3.4	6.2	9.1	0	93.2	99.5	35.6	219.3		410.5
Zakarpatska	72.2	7.8	6.1	4.3	2.6	14.3	1	90.4	98.3	41.7	134.1		258.4
Zaporizka	73.4	9.3	7.6	2.1	1.7	7.1	1	75.5	96.9	29.5	243.8		448.7
Ivano-Frankivska	70.9	7.0	8.1	1.7	3.5	5.7	0	80.2	100.0	2.9	177.1		336.0
Kyivska	76.2	6.8	8.2	4.4	4.4	5.8	0	85.0	92.3	39.8	268.9		496.4
Kirovohradska	69.2	15.1	8.1	2.7	4.9	7.3	1	91.4	97.5	16.2	294.0		545.7
Luhanska	58.8	8.8	6.9	9.8	9.8	-	0	78.4	99.1	38.2			
Lvivska	67.8	7.7	9.2	4.5	3.0	7.4	0	90.8	97.9	38.9	219.8		417.7
Mykolaivska	57.7	23.9	7.7	4.9	5.6	12.8	7	91.5	99.4	30.3	220.7		411.5
Odessa	52.5	14.2	6.7	6.3	15.4	9.5	2	90.8	96.9	2.9	212.3		401.5
Poltavska	71.3	7.3	11.5	5.0	0.4	11.5	1	81.2	96.4	16.5	260.5		483.9
Rivnenska	66.2	14.7	3.7	3.7	5.9	8.8	0	81.6	95.0	44.9	182.4		347.5
Sumska	67.7	9.6	10.2	1.2	3.6	6.8	0	88.6	96.6	52.7	254.1		469.8
Ternopil'ska	63.6	3.4	14.8	6.8	11.4	6.1	0	94.9	99.5	44.9	264.8		497.9
Kharkivska	63.2	13.9	7.6	4.1	7.4	13.6	3	67.6	99.5	52.6	268.2		500.1
Khersonska	71.9	10.9	3.1	10.2	1.6	12.1	1	82.0	96.6	25.0	214.3		400.1
Khmelnyska	58.9	20.1	13.2	2.3	5.5	7.9	2	86.8	94.5	35.6	228.8		427.4
Cherkaska	75.0	7.8	9.4	3.3	2.2	9.9	3	88.3	96.5	16.1	246.1		455.5
Chernivetska	73.8	10.0	3.8	2.5	6.3	12.2	2	86.3	97.6	2.5	198.5		375.4
Chernihivska	63.8	13.2	7.5	4.6	4.0	9.5	3	93.7	100.0	31.6	263.4		483.3
Kyiv city	70.5	5.3	10.5	1.3	6.5	10.9	18	84.8	98.5	79.7	277.2		515.4
Sevastopol city													

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

Table 1 - General rates, 2019		👤	👤	👤
Incidence: number of new cases*		3545		3545
Incidence (crude rate)		9.9		18.6
Incidence (age-standardized, world standard)		6.4		11.6
Incidence (age-standardized, Ukrainian standard)		9.1		16.1
Change of incidence rate 2019 vs 2018, % (Ukrainian standard)		1.0% ~~		1.7% ~~
Mortality: number of new cases*		1713		1713
Mortality (crude rate)		4.8		9.0
Mortality (age-standardized, world standard)		2.8		4.8
Mortality (age-standardized, Ukrainian standard)		4.4		7.4
Lived less than 1 year since the diagnosis in 2019, %		22.7		22.7
From among the newly diagnosed – diagnosed post mortem, %		1.2		1.2
Microscopically verified diagnoses, %		88.7		88.7
Diagnoses verified with histology, %		80.6		80.6
Unspecified morphology, %		6.4		6.4
Patients diagnosed during the preventive medical examinations, %		16.3		16.3
Newly diagnosed patients received the anti-cancer treatment, %		79.6		79.6
- surgical treatment only, %		15.8		15.8
- combined or complex scheme of treatment, %		49.7		49.7
Incidence of children population (age 0-17 years):	cases*	18		18
	rate per 100 000 of children population	0.3		0.6
Mortality of children population (age 0-17 years):	cases*	3		3
	rate per 100 000 of children population	0.0		0.1

* - 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	9.9		18.6	6.4		11.6	9.1		16.1	4.8		9.0	2.8		4.8	4.4		7.4
AR Krym																		
Vinnitska	10.9		20.4	7.2		13.0	10.3		18.3	3.9		7.2	2.2		3.8	3.4		5.8
Volynska	9.9		18.7	7.3		13.3	10.2		18.2	5.8		11.0	3.9		7.0	6.0		10.4
Dnipropetrovska	9.8		18.0	6.1		10.8	8.8		15.1	5.3		9.7	3.1		5.4	4.7		7.8
Donetska																		
Zhytomyrska	6.5		12.1	4.4		8.0	6.1		11.0	3.1		5.8	2.0		3.5	2.9		5.0
Zakarpatska	7.1		13.7	5.2		9.5	7.3		13.2	3.9		7.5	2.7		4.9	4.1		7.3
Zaporizka	8.0		14.8	5.3		9.6	7.1		12.7	5.5		10.2	3.1		5.3	4.6		7.8
Ivano-Frankivska	8.8		16.6	5.9		10.7	8.5		15.2	5.6		10.7	3.4		5.9	5.5		9.3
Kyivska	10.5		19.4	6.9		12.5	9.7		17.1	4.8		8.8	3.0		5.3	4.3		7.5
Kirovohradska	9.5		17.6	6.4		11.6	8.8		15.5	4.6		8.5	2.6		4.4	4.0		6.7
Luhanska																		
Lvivska	11.3		21.4	7.1		12.9	10.6		18.8	4.4		8.4	2.5		4.5	4.1		7.0
Mykolaiivska	9.5		17.6	5.7		10.0	8.4		14.4	4.4		8.2	2.4		4.1	3.8		6.4
Odessa	8.5		16.0	5.8		10.6	7.9		14.3	2.5		4.6	1.4		2.5	2.3		3.9
Poltavska	12.2		22.7	7.9		14.4	10.9		19.4	6.6		12.3	3.4		5.8	5.9		9.7
Rivnenska	8.9		17.0	6.6		12.1	9.3		16.7	3.8		7.3	2.6		4.6	4.3		7.3
Sumska	11.4		21.1	7.0		12.7	9.7		17.2	4.5		8.2	2.5		4.2	4.0		6.8
Terнопil'ska	7.3		13.7	4.7		8.6	6.7		11.9	4.7		8.8	2.8		4.9	4.4		7.6
Kharkivska	11.7		21.8	7.0		12.4	10.1		17.5	6.1		11.4	3.4		5.7	5.2		8.7
Khersonska	10.7		20.0	7.3		13.4	9.9		17.7	5.1		9.6	3.0		5.3	4.4		7.6
Khmelnitska	9.8		18.4	6.2		11.2	8.7		15.4	4.4		8.1	2.5		4.4	4.0		6.8
Cherkaska	11.6		21.5	7.7		14.1	10.6		19.0	6.0		11.1	3.1		5.4	4.8		8.2
Chernivetska	8.4		15.9	5.7		10.1	8.6		14.9	4.4		8.4	2.7		4.7	4.7		7.9
Chernihivska	10.0		18.4	6.1		11.0	8.5		15.2	5.9		10.9	3.1		5.4	4.9		8.3
Kyiv city	11.6		21.5	7.4		13.1	10.7		18.5	5.0		9.3	2.9		4.9	4.6		7.7
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				8.1		15.1				4.4		8.2
AR Krym												
Vinnyska	99		99	6.4		12.0	76		76	4.9		9.2
Volynska	75		75	7.3		13.8	44		44	4.3		8.1
Dnipropetrovska	262		262	8.3		15.2	109		109	3.4		6.3
Donetska	124		124				69		69			
Zhytomyrska	75		75	6.2		11.6	54		54	4.5		8.4
Zakarpatska	63		63	5.0		9.7	29		29	2.3		4.5
Zaporizka	135		135	8.0		14.7	76		76	4.5		8.3
Ivano-Frankivska	107		107	7.8		14.9	80		80	5.9		11.1
Kyivska	163		163	9.2		17.0	64		64	3.6		6.7
Kirovohradska	77		77	8.3		15.4	36		36	3.9		7.2
Luhanska	55		55				33		33			
Lvivska	217		217	8.7		16.5	111		111	4.5		8.5
Mykolaivska	99		99	8.9		16.5	41		41	3.7		6.8
Odessa	150		150	6.3		12.0	61		61	2.6		4.9
Poltavska	136		136	9.9		18.3	70		70	5.1		9.4
Rivnenska	94		94	8.2		15.6	48		48	4.2		7.9
Sumska	100		100	9.4		17.3	52		52	4.9		9.0
Ternopil'ska	74		74	7.2		13.4	57		57	5.5		10.4
Kharkivska	235		235	8.9		16.6	168		168	6.4		11.9
Khersonska	90		90	8.8		16.4	60		60	5.9		10.9
Khmelnyska	117		117	9.4		17.5	53		53	4.2		7.9
Cherkaska	114		114	9.6		17.8	45		45	3.8		7.0
Chernivetska	54		54	6.0		11.4	28		28	3.1		5.9
Chernihivska	90		90	9.2		16.8	61		61	6.2		11.4
Kyiv city	242		242	8.3		15.4	141		141	4.8		9.0
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	21.2	8.4	43.3	18.7	6.5	22.7		78.5	87.3	14.5	84.2		157.4
AR Krym													
Vinnyska	28.0	8.6	39.8	22.6	1.1	23.8	0	69.9	82.8	5.4	87.2		162.5
Volynska	23.5	10.3	48.5	17.6	0.0	21.2	1	83.8	88.0	5.9	80.3		152.1
Dnipropetrovska	13.0	14.6	41.4	24.7	3.8	23.3	2	80.3	93.9	5.0	69.4		127.8
Donetska	10.5	6.1	49.1	30.7	3.5			66.7	71.0	19.3			
Zhytomyrska	18.6	4.3	51.4	24.3	1.4	23.6	1	91.4	97.3	11.4	74.5		139.5
Zakarpatska	29.3	6.9	37.9	17.2	6.9	32.5	3	81.0	81.0	8.6	55.3		106.6
Zaporizka	22.6	7.3	43.5	21.8	4.0	22.7	0	81.5	90.4	5.6	82.5		151.9
Ivano-Frankivska	10.2	8.2	48.0	27.6	2.0	25.0	0	79.6	94.4	1.0	59.1		112.2
Kyivska	31.1	7.3	46.4	15.2	0.0	17.9	1	81.5	79.8	17.9	104.0		192.1
Kirovohradska	20.0	9.3	46.7	20.0	4.0	24.4	2	80.0	77.9	10.7	98.0		181.9
Luhanska	22.0	6.0	32.0	28.0	6.0			72.0	90.9	22.0			
Lvivska	31.1	6.3	43.2	8.7	8.3	17.6	0	77.7	87.6	10.7	90.3		171.6
Mykolaivska	22.5	11.2	40.4	23.6	1.1	19.6	2	77.5	85.9	18.0	83.3		155.3
Odessa	22.0	7.1	41.1	24.1	5.0	10.8	0	85.8	94.7	0.7	88.5		167.3
Poltavska	24.0	6.6	47.9	19.8	1.7	26.1	2	81.0	87.5	20.7	86.1		160.1
Rivnenska	16.7	6.7	47.8	14.4	10.0	14.4	0	72.2	74.5	21.1	78.5		149.5
Sumska	26.8	7.2	40.2	15.5	10.3	17.1	0	73.2	78.0	22.7	100.4		185.6
Ternopil'ska	11.3	15.5	45.1	23.9	1.4	30.1	2	87.3	95.9	26.8	85.4		160.5
Kharkivska	16.1	9.2	31.2	12.4	29.4	32.0	0	61.0	85.5	20.2	94.1		175.5
Khersonska	20.7	8.5	50.0	15.9	3.7	26.9	2	84.1	82.2	13.4	73.5		137.1
Khmelnyska	16.5	9.2	58.7	10.1	0.9	19.5	0	85.3	84.6	18.3	82.8		154.7
Cherkaska	28.3	11.1	42.4	13.1	4.0	21.8	3	80.8	86.0	18.2	104.5		193.4
Chernivetska	14.3	6.1	49.0	16.3	10.2	25.0	2	79.6	94.4	-	66.0		124.8
Chernihivska	25.6	1.3	26.9	41.0	3.8	26.7	1	82.1	92.2	11.5	88.4		162.2
Kyiv city	23.0	8.3	44.1	8.3	13.7	23.4	15	83.3	95.0	33.8	91.0		169.2
Sevastopol city													

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

Table 1 - General rates, 2019		👤	👤	👤
Incidence: number of new cases*		8178	8178	
Incidence (crude rate)		22.9	49.3	
Incidence (age-standardized, world standard)		11.3	30.5	
Incidence (age-standardized, Ukrainian standard)		21.0	58.3	
Change of incidence rate 2019 vs 2018, % (Ukrainian standard)		2.8% ~~	2.7% ~~	
Mortality: number of new cases*		3323	3323	
Mortality (crude rate)		9.3	20.0	
Mortality (age-standardized, world standard)		4.2	11.8	
Mortality (age-standardized, Ukrainian standard)		8.2	23.9	
Lived less than 1 year since the diagnosis in 2019, %		14.4	14.4	
From among the newly diagnosed – diagnosed post mortem, %		0.7	0.7	
Microscopically verified diagnoses, %		90.1	90.1	
Diagnoses verified with histology, %		81.9	81.9	
Unspecified morphology, %		3.3	3.3	
Patients diagnosed during the preventive medical examinations, %		17.7	17.7	
Newly diagnosed patients received the anti-cancer treatment, %		74.6	74.6	
- surgical treatment only, %		20.0	20.0	
- combined or complex scheme of treatment, %		12.7	12.7	
Incidence of children population (age 0-17 years):	cases*	2	2	
	rate per 100 000 of children population	0.0	0.1	
Mortality of children population (age 0-17 years):	cases*	0	0	
	rate per 100 000 of children population	-	-	

* - 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	22.9	49.3		11.3	30.5		21.0	58.3		9.3	20.0		4.2	11.8		8.2	23.9	
AR Krym																		
Vinnitska	25.7	55.5		12.1	32.0		22.3	60.8		11.9	25.7		4.7	13.6		9.6	28.5	
Volynska	17.0	36.1		10.0	27.0		18.5	52.0		8.7	18.5		4.9	13.6		9.4	27.2	
Dnipropetrovska	21.6	47.2		10.4	29.1		19.1	55.0		9.2	20.1		4.0	11.5		7.6	22.6	
Donetska																		
Zhytomyrska	18.1	38.9		9.1	24.3		16.4	45.5		9.3	20.1		4.1	11.8		8.3	24.6	
Zakarpatska	12.5	26.0		8.0	20.7		14.8	39.3		6.7	13.9		4.0	11.0		8.1	22.9	
Zaporizka	26.0	57.0		11.8	33.0		21.8	63.1		10.9	23.8		4.4	12.8		8.5	25.8	
Ivano-Frankivska	21.5	45.3		11.5	30.3		21.3	58.0		10.2	21.6		5.1	13.9		9.8	28.0	
Kyivska	17.8	38.8		9.3	25.4		16.9	47.9		9.3	20.1		4.4	12.8		8.7	26.0	
Kirovohradska	26.6	57.7		12.0	32.7		22.6	62.9		11.4	24.7		4.7	13.1		9.3	26.8	
Luhanska																		
Lvivska	21.3	45.0		11.2	29.3		20.8	56.3		7.0	14.7		3.2	8.9		6.4	18.1	
Mykolaiivska	24.3	52.5		11.2	31.1		21.4	61.0		8.6	18.5		3.9	11.0		7.6	21.8	
Odesska	21.4	45.4		11.1	29.1		20.3	54.7		6.2	13.2		3.0	8.1		5.7	15.9	
Poltavska	21.3	46.1		9.9	26.4		17.7	48.7		9.8	21.2		4.0	11.3		7.8	22.9	
Rivnenska	14.3	30.0		8.7	23.1		16.0	43.9		7.2	15.1		4.4	12.0		8.4	23.8	
Sumska	23.5	51.3		10.5	28.6		20.1	56.4		10.5	22.8		4.2	11.9		8.4	24.6	
Ternopil'ska	22.4	48.0		11.7	30.7		21.0	57.0		7.1	15.2		3.4	9.5		6.8	19.6	
Kharkiv'ska	28.1	60.7		13.1	36.2		24.4	69.6		10.7	23.0		4.6	13.1		9.0	26.7	
Kherson'ska	31.5	67.8		14.9	41.1		27.8	79.6		11.2	24.1		5.1	14.6		9.9	29.2	
Khmelnitska	20.7	44.6		9.7	26.1		18.1	50.5		8.3	17.9		3.7	10.4		7.2	20.9	
Cherkaska	28.6	62.3		12.6	33.7		23.1	63.5		10.6	23.2		4.1	11.7		8.4	24.5	
Chernivetska	17.6	37.5		9.9	25.5		17.9	47.6		11.0	23.3		5.5	14.9		10.6	29.7	
Chernihiv'ska	21.1	46.3		9.3	25.5		17.2	48.8		9.6	21.2		3.6	10.5		7.2	21.9	
Kyiv city	31.6	68.4		15.7	41.6		30.7	82.3		10.6	23.0		4.7	12.9		9.7	26.9	
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				16.1	34.6					8.3	17.9	
AR Krym												
Vinnyska	263	263		17.1	36.9		154	154		10.0	21.6	
Volynska	132	132		12.8	27.2		95	95		9.2	19.6	
Dnipropetrovska	481	481		15.2	33.2		197	197		6.2	13.6	
Donetska	191	191					89	89				
Zhytomyrska	172	172		14.2	30.5		102	102		8.4	18.1	
Zakarpatska	115	115		9.2	19.1		56	56		4.5	9.3	
Zaporizka	302	302		17.9	39.2		157	157		9.3	20.4	
Ivano-Frankivska	256	256		18.8	39.6		113	113		8.3	17.5	
Kyivska	201	201		11.3	24.7		131	131		7.4	16.1	
Kirovohradska	220	220		23.7	51.5		87	87		9.4	20.4	
Luhanska	106	106					57	57				
Lvivska	412	412		16.5	34.9		193	193		7.7	16.3	
Mykolaivska	192	192		17.2	37.0		75	75		6.7	14.5	
Odessa	243	243		10.3	21.8		117	117		4.9	10.5	
Poltavska	232	232		16.8	36.4		145	145		10.5	22.8	
Rivnenska	138	138		12.0	25.2		83	83		7.2	15.2	
Sumska	210	210		19.7	42.9		88	88		8.3	18.0	
Ternopil'ska	178	178		17.2	36.7		100	100		9.7	20.6	
Kharkivska	503	503		19.0	41.0		258	258		9.8	21.1	
Khersonska	213	213		20.8	44.7		102	102		9.9	21.4	
Khmelnyska	191	191		15.3	32.8		134	134		10.7	23.0	
Cherkaska	235	235		19.8	43.0		113	113		9.5	20.7	
Chernivetska	92	92		10.2	21.7		45	45		5.0	10.6	
Chernihivska	148	148		15.1	33.1		97	97		9.9	21.7	
Kyiv city	580	580		19.8	42.9		307	307		10.5	22.7	
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						♂	♀	♂+♀
Ukraine	0.3	36.6	18.4	30.1	14.2	14.4		72.1	89.1	15.4	126.9	273.0	
AR Krym								-	-	-			
Vinnyska	0.8	28.1	30.6	40.1	0.4	19.3	1	66.1	77.6	16.5	118.3	255.2	
Volynska	-	34.7	16.1	38.7	10.5	18.1	2	88.7	92.4	0.8	100.6	213.1	
Dnipropetrovska	-	48.9	7.7	33.0	9.7	17.0	0	53.6	92.7	0.9	103.3	226.1	
Donetska	5.3	19.4	14.7	19.4	41.2			72.9	78.5	8.8			
Zhytomyrska	-	25.3	15.2	43.7	15.8	17.7	1	48.7	88.4	8.9	88.4	189.8	
Zakarpatska	0.9	23.6	9.1	49.1	16.4	19.7	1	56.4	89.6	-	65.2	135.5	
Zaporizka	0.4	32.0	16.7	32.0	17.8	13.2	1	40.5	78.5	12.6	129.3	283.1	
Ivano-Frankivska	-	46.8	25.5	22.1	5.2	12.2	0	90.5	95.3	21.6	104.6	221.1	
Kyivska	-	42.6	13.3	29.3	14.4	18.8	3	61.2	84.6	10.1	106.1	231.5	
Kirovohradska	0.5	56.5	14.0	28.0	1.0	10.2	3	72.0	98.6	4.1	132.3	286.8	
Luhanska	-	21.7	21.7	43.5	12.0			77.2	90.6	12.0			
Lvivska	-	33.7	29.8	28.2	8.4	8.8	0	82.0	93.4	8.6	147.7	311.8	
Mykolaivska	-	31.1	31.7	33.5	3.6	15.3	2	66.5	85.9	10.2	162.7	350.9	
Odessa	-	27.6	12.2	19.0	41.2	8.5	1	56.6	93.8	0.5	156.2	331.6	
Poltavska	0.4	28.3	22.4	46.6	1.8	17.4	1	62.3	88.8	6.3	103.3	223.4	
Rivnenska	-	37.4	3.8	3.1	55.0	19.6	0	26.7	79.0	8.4	69.5	146.2	
Sumska	-	35.8	22.5	32.6	9.1	13.1	0	86.1	90.0	27.3	103.1	224.6	
Ternopil'ska	-	19.8	34.1	46.1	-	11.1	0	95.2	87.6	25.1	113.6	242.4	
Kharkivska	-	34.4	17.5	26.8	20.4	15.0	1	75.6	92.6	20.2	157.9	340.5	
Khersonska	-	44.4	17.1	36.4	2.1	13.5	0	81.8	97.7	40.1	207.2	446.3	
Khmelnyska	-	45.3	28.2	13.3	12.7	12.3	3	75.7	81.7	10.5	97.5	209.7	
Cherkaska	1.4	35.7	22.4	38.1	2.4	11.3	2	86.7	88.1	7.6	143.7	312.6	
Chernivetska	-	32.2	8.0	40.2	19.5	20.7	4	87.4	90.2	1.1	103.1	218.7	
Chernihivska	-	40.3	12.7	46.3	0.7	22.1	2	86.6	79.7	10.4	98.4	216.3	
Kyiv city	-	47.4	11.9	12.3	28.2	12.9	28	93.8	92.2	51.6	187.1	405.0	
Sevastopol city													

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

Table 1 - General rates, 2019		👤	👤	👤
Incidence: number of new cases*		4878	2795	2083
Incidence (crude rate)		13.7	16.9	10.9
Incidence (age-standardized, world standard)		8.2	11.4	6.0
Incidence (age-standardized, Ukrainian standard)		12.5	17.7	9.1
Change of incidence rate 2019 vs 2018, % (Ukrainian standard)		2.1% ~~	1.3% ~~	3.3% ~~
Mortality: number of new cases*		1834	1198	636
Mortality (crude rate)		5.1	7.2	3.3
Mortality (age-standardized, world standard)		2.8	4.7	1.6
Mortality (age-standardized, Ukrainian standard)		4.6	7.8	2.6
Lived less than 1 year since the diagnosis in 2019, %		22.2	25.2	18.0
From among the newly diagnosed – diagnosed post mortem, %		1.3	1.2	1.4
Microscopically verified diagnoses, %		71.3	68.4	75.1
Diagnoses verified with histology, %		69.6	66.6	73.7
Unspecified morphology, %		5.6	6.5	4.4
Patients diagnosed during the preventive medical examinations, %		15.2	15.5	14.9
Newly diagnosed patients received the anti-cancer treatment, %		68.4	65.7	72.1
- surgical treatment only, %		58.6	55.1	63.5
- combined or complex scheme of treatment, %		6.4	6.6	6.2
Incidence of children population (age 0-17 years):	cases*	35	19	16
	rate per 100 000 of children population	0.5	0.6	0.5
Mortality of children population (age 0-17 years):	cases*	5	0	5
	rate per 100 000 of children population	0.1	-	0.2

* - 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	13.7	16.9	10.9	8.2	11.4	6.0	12.5	17.7	9.1	5.1	7.2	3.3	2.8	4.7	1.6	4.6	7.8	2.6
AR Krym																		
Vinnitska	15.1	19.8	11.0	9.4	13.3	6.4	13.6	19.7	9.3	5.2	7.9	2.9	2.8	4.8	1.4	4.5	7.9	2.3
Volynska	14.9	19.5	10.8	10.1	15.1	6.6	16.0	24.5	10.4	5.6	8.4	3.1	3.5	6.5	1.6	6.1	11.6	2.7
Dnipropetrovska	13.9	15.7	12.4	8.2	10.6	6.5	12.6	16.7	9.9	5.6	7.8	3.8	2.9	5.0	1.6	4.9	8.4	2.8
Donetska																		
Zhytomyrska	11.7	13.2	10.4	7.9	9.3	6.9	10.9	13.1	9.4	5.2	6.9	3.8	3.3	4.6	2.1	4.9	6.7	3.4
Zakarpatska	7.3	8.5	6.3	5.1	6.4	4.4	8.0	10.4	6.5	3.9	5.5	2.5	2.6	4.1	1.3	4.4	6.8	2.6
Zaporizka	14.3	18.2	11.0	7.8	11.4	5.6	12.2	18.9	8.4	5.4	8.1	3.1	2.6	4.8	1.1	4.3	7.9	2.1
Ivano-Frankivska	12.0	14.3	9.8	8.1	10.8	6.0	12.0	16.2	9.1	4.7	6.3	3.2	2.8	4.3	1.6	4.6	6.9	3.0
Kyivska	12.8	15.6	10.5	7.8	10.7	5.7	12.0	16.8	9.0	4.0	5.8	2.4	2.2	3.9	1.2	3.6	6.5	1.9
Kirovohradska	16.9	20.3	14.0	9.1	13.1	6.4	14.2	20.3	10.2	6.7	7.2	6.3	3.2	4.2	2.6	5.5	7.1	4.6
Luhanska																		
Lvivska	15.4	19.3	11.9	9.5	13.4	6.5	14.5	20.7	10.1	3.9	5.5	2.4	2.2	3.7	1.1	3.7	6.4	2.0
Mykolaiivska	13.4	13.9	12.9	7.7	9.1	6.9	11.8	14.6	10.2	4.9	5.4	4.5	2.6	3.5	1.9	4.3	5.5	3.4
Odessa	10.3	12.7	8.1	6.2	8.8	4.5	9.7	14.3	6.7	2.6	3.6	1.7	1.4	2.4	0.8	2.4	4.2	1.4
Poltavska	16.7	21.6	12.4	9.5	13.5	6.8	14.3	21.4	9.8	8.8	11.8	6.1	4.3	6.8	2.7	7.3	11.5	4.6
Rivnenska	13.0	14.6	11.5	9.2	11.4	7.3	14.0	17.7	11.2	4.0	5.6	2.5	2.6	4.2	1.5	4.3	7.3	2.5
Sumska	18.5	23.2	14.6	9.8	13.9	6.8	15.3	21.2	11.0	6.2	8.1	4.6	3.0	4.5	1.9	4.7	7.6	3.0
Terнопil'ska	12.3	15.2	9.7	8.1	10.5	6.3	11.2	15.3	8.3	6.0	9.4	3.1	3.5	6.3	1.5	5.7	10.5	2.4
Kharkivska	15.4	19.7	11.6	8.7	12.7	6.0	13.2	19.9	8.9	5.6	7.5	3.9	2.9	4.8	1.7	4.8	7.7	3.0
Khersonska	14.4	17.5	11.7	8.4	11.8	6.0	13.4	18.9	9.9	5.3	7.9	3.1	2.8	5.0	1.4	4.6	8.5	2.3
Khmelnitska	12.8	16.0	10.1	8.2	10.9	6.1	11.4	15.7	8.3	6.3	9.7	3.4	3.4	6.2	1.4	5.6	10.3	2.5
Cherkaska	13.6	16.3	11.2	7.2	9.7	5.3	11.3	15.4	8.6	5.7	8.3	3.4	2.7	4.8	1.3	4.6	8.2	2.3
Chernivetska	7.4	9.9	5.2	4.9	7.1	3.4	7.5	11.4	4.9	4.7	8.0	1.7	2.9	5.5	1.0	4.4	8.7	1.5
Chernihivska	18.8	24.9	13.6	9.8	14.8	6.5	15.5	24.0	10.3	6.4	10.1	3.3	3.3	6.0	1.4	5.3	9.4	2.6
Kyiv city	13.4	17.5	9.9	8.3	12.2	5.5	12.6	18.6	8.5	5.0	6.9	3.3	2.9	4.5	1.9	4.7	7.7	2.8
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				9.8	12.1	7.7				4.4	6.1	2.9
AR Krym												
Vinnyska	182	98	84	11.8	13.8	10.2	57	35	22	3.7	4.9	2.7
Volynska	105	51	54	10.2	10.5	10.0	53	29	24	5.2	6.0	4.4
Dnipropetrovska	312	181	131	9.8	12.5	7.6	120	79	41	3.8	5.5	2.4
Donetska	161	87	74				59	42	17			
Zhytomyrska	110	59	51	9.1	10.5	7.9	41	26	15	3.4	4.6	2.3
Zakarpatska	74	48	26	5.9	8.0	4.0	31	18	13	2.5	3.0	2.0
Zaporizka	202	116	86	12.0	15.1	9.4	85	57	28	5.0	7.4	3.1
Ivano-Frankivska	125	81	44	9.2	12.5	6.1	71	46	25	5.2	7.1	3.5
Kyivska	173	105	68	9.8	12.9	7.1	82	51	31	4.6	6.3	3.2
Kirovohradska	111	55	56	12.0	12.9	11.2	62	36	26	6.7	8.4	5.2
Luhanska	87	54	33				32	25	7			
Lvivska	249	148	101	10.0	12.5	7.7	112	72	40	4.5	6.1	3.1
Mykolaivska	99	50	49	8.9	9.6	8.2	32	18	14	2.9	3.5	2.3
Odessa	157	86	71	6.6	7.7	5.7	59	38	21	2.5	3.4	1.7
Poltavska	151	91	60	11.0	14.3	8.1	82	54	28	6.0	8.5	3.8
Rivnenska	108	68	40	9.4	12.4	6.6	53	36	17	4.6	6.6	2.8
Sumska	125	75	50	11.7	15.3	8.7	64	43	21	6.0	8.8	3.6
Ternopil'ska	94	58	36	9.1	12.0	6.5	41	27	14	4.0	5.6	2.5
Kharkivska	304	172	132	11.5	14.0	9.3	141	93	48	5.3	7.6	3.4
Khersonska	100	57	43	9.7	12.0	7.8	52	29	23	5.1	6.1	4.2
Khmelnyska	95	57	38	7.6	9.8	5.7	65	45	20	5.2	7.7	3.0
Cherkaska	160	91	69	13.5	16.7	10.8	65	39	26	5.5	7.1	4.1
Chernivetska	41	30	11	4.6	7.1	2.3	16	12	4	1.8	2.8	0.8
Chernihivska	118	72	46	12.0	16.1	8.6	51	36	15	5.2	8.1	2.8
Kyiv city	270	155	115	9.2	11.5	7.3	130	87	43	4.4	6.4	2.7
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						♂	♀	♂+♀
Ukraine	35.1	17.6	16.1	24.4	5.5	22.2		67.7	70.1	15.6	111.4	123.6	100.8
AR Krym													
Vinnyska	43.2	22.2	12.3	21.6	0.6	22.6	0	59.3	54.4	13.0	116.3	127.3	106.8
Volynska	33.3	14.4	15.6	34.4	2.2	22.3	1	76.7	74.3	6.7	114.5	120.9	108.9
Dnipropetrovska	31.3	17.1	18.5	29.9	2.8	25.6	0	68.7	76.0	1.4	93.4	99.6	88.1
Donetska	22.9	22.9	20.8	31.3	2.1			70.1	65.8	12.5			
Zhytomyrska	54.0	10.0	8.0	26.0	2.0	19.1	0	82.0	81.8	28.0	110.5	117.6	104.4
Zakarpatska	37.9	9.1	16.7	25.8	7.6	15.7	0	71.2	75.7	-	64.8	69.5	60.5
Zaporizka	41.8	12.6	15.9	24.7	3.3	17.0	1	58.2	59.4	9.3	110.4	121.0	101.5
Ivano-Frankivska	25.4	25.4	14.0	32.5	0.9	17.8	0	57.0	56.8	6.1	87.4	95.5	80.1
Kyivska	38.6	18.1	25.3	18.1	0.0	20.8	1	69.9	77.5	11.4	115.0	125.1	106.5
Kirovohradska	30.5	24.2	16.8	26.3	2.1	22.5	6	45.3	48.6	8.4	106.6	104.3	108.6
Luhanska	34.8	9.1	21.2	31.8	3.0			66.7	82.8	16.7			
Lvivska	44.9	15.3	13.6	16.9	6.8	17.1	1	70.8	73.9	29.7	123.7	141.9	107.3
Mykolaivska	24.4	20.0	24.4	27.8	1.1	25.2	6	71.1	74.7	10.0	123.1	129.1	118.0
Odessa	40.7	14.5	15.9	18.6	8.3	17.5	0	78.6	75.2	2.1	114.8	131.1	100.3
Poltavska	26.3	13.5	22.6	35.3	0.8	28.1	0	63.2	59.6	9.8	123.1	137.1	111.0
Rivnenska	27.7	17.8	12.9	29.7	8.9	24.4	0	44.6	54.6	27.7	119.7	135.8	105.2
Sumska	45.5	23.6	7.3	10.9	11.8	21.3	0	62.7	56.8	21.8	143.8	162.9	127.6
Ternopil'ska	34.5	14.9	12.6	34.5	2.3	24.8	0	86.2	67.0	27.6	96.7	104.6	89.7
Kharkivska	32.7	14.9	18.6	13.4	19.3	22.7	4	63.2	79.6	5.9	114.7	131.2	100.5
Khersonska	32.9	14.1	5.9	47.1	0.0	27.1	2	72.9	67.0	7.1	107.9	113.7	102.9
Khmelnyska	13.3	32.2	28.9	20.0	1.1	25.3	4	68.9	64.2	8.9	114.1	121.0	108.1
Cherkaska	46.5	13.2	12.4	17.8	10.1	23.1	2	78.3	78.1	16.3	115.2	133.1	100.0
Chernivetska	10.3	35.9	15.4	33.3	5.1	31.7	2	71.8	70.7	-	76.5	97.1	58.1
Chernihivska	39.0	13.3	16.2	27.6	3.8	26.7	2	66.7	65.3	21.9	129.3	145.0	116.3
Kyiv city	34.3	22.7	9.3	19.0	14.4	20.8	26	74.5	84.1	60.6	125.8	147.7	106.9
Sevastopol city													

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

Table 1 - General rates, 2019		👤	👤	👤
Incidence: number of new cases*		4443	3610	833
Incidence (crude rate)		12.5	21.8	4.4
Incidence (age-standardized, world standard)		6.5	13.8	2.0
Incidence (age-standardized, Ukrainian standard)		11.1	24.3	3.3
Change of incidence rate 2019 vs 2018, % (Ukrainian standard)		-0.3% ~~	1.0% ~~	-3.8% ~~
Mortality: number of new cases*		1657	1372	285
Mortality (crude rate)		4.6	8.3	1.5
Mortality (age-standardized, world standard)		2.2	5.0	0.6
Mortality (age-standardized, Ukrainian standard)		4.1	9.6	1.0
Lived less than 1 year since the diagnosis in 2019, %		19.4	19.6	18.7
From among the newly diagnosed – diagnosed post mortem, %		0.9	0.8	1.3
Microscopically verified diagnoses, %		85.2	85.6	83.7
Diagnoses verified with histology, %		81.0	81.2	80.0
Unspecified morphology, %		5.8	5.7	6.2
Patients diagnosed during the preventive medical examinations, %		13.0	12.9	13.6
Newly diagnosed patients received the anti-cancer treatment, %		78.3	79.3	74.2
- surgical treatment only, %		46.3	46.2	47.0
- combined or complex scheme of treatment, %		27.1	27.6	25.0
Incidence of children population (age 0-17 years):	cases*	2	1	1
	rate per 100 000 of children population	0.0	0.0	0.0
Mortality of children population (age 0-17 years):	cases*	2	1	1
	rate per 100 000 of children population	0.0	0.0	0.0

* - 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	12.5	21.8	4.4	6.5	13.8	2.0	11.1	24.3	3.3	4.6	8.3	1.5	2.2	5.0	0.6	4.1	9.6	1.0
AR Krym																		
Vinnitska	14.2	25.7	4.2	7.2	15.5	1.8	12.2	26.8	3.1	7.0	12.1	2.5	3.2	7.2	0.7	6.0	13.9	1.4
Volynska	7.6	12.3	3.3	4.6	9.3	1.5	7.8	16.4	2.6	3.3	6.2	0.7	2.0	4.8	0.3	3.6	8.9	0.6
Dnipropetrovska	12.2	21.6	4.3	6.2	13.4	1.8	10.3	22.9	3.0	4.8	8.6	1.7	2.3	5.2	0.6	4.1	9.8	1.1
Donetska																		
Zhytomyrska	9.9	17.6	3.2	5.4	11.4	1.6	9.0	19.9	2.4	4.1	6.7	1.8	1.7	3.8	0.6	3.5	8.3	1.2
Zakarpatska	6.6	11.3	2.3	4.4	8.5	1.5	7.3	14.6	2.4	2.8	4.5	1.2	1.7	3.3	0.6	3.2	6.2	1.3
Zaporizka	16.2	29.5	5.0	7.7	17.4	1.8	13.4	31.0	3.4	6.5	12.0	1.8	2.7	6.5	0.6	5.1	12.9	1.2
Ivano-Frankivska	8.8	15.6	2.6	4.8	10.5	1.3	8.7	19.6	2.2	3.9	6.8	1.3	1.9	4.4	0.4	3.7	9.2	0.8
Kyivska	11.8	21.4	3.7	6.6	14.4	1.6	10.9	24.6	2.7	5.3	9.3	1.9	2.5	6.1	0.6	4.8	11.7	1.2
Kirovohradska	17.3	30.7	5.7	8.1	17.2	2.5	14.2	31.4	4.2	5.3	9.7	1.6	2.2	5.0	0.6	4.2	9.6	1.2
Luhanska																		
Lvivska	13.8	24.2	4.4	7.6	15.9	2.0	13.0	27.8	3.6	3.6	6.6	0.9	1.9	4.3	0.4	3.3	7.7	0.7
Mykolaiivska	13.0	22.0	5.3	6.6	13.5	2.1	11.0	22.9	3.9	4.7	8.0	1.8	2.2	4.8	0.6	4.2	9.1	1.4
Odesska	14.9	25.6	5.3	8.2	16.8	2.7	13.8	29.4	4.2	3.9	7.4	0.9	1.8	4.2	0.4	3.5	8.7	0.7
Poltavska	13.1	22.9	4.8	6.6	13.8	2.0	11.1	24.1	3.3	5.0	8.3	2.3	2.1	4.7	0.7	4.2	9.2	1.5
Rivnenska	6.4	11.1	2.1	4.0	8.7	1.1	7.3	16.9	1.9	3.2	5.6	1.0	1.9	4.3	0.5	3.3	7.9	0.8
Sumska	13.4	23.8	4.6	5.9	12.8	1.8	10.4	23.9	3.0	7.0	13.3	1.5	2.6	6.6	0.5	5.1	13.7	0.9
Terнопil'ska	10.1	17.4	3.6	5.5	11.2	1.7	9.5	19.8	3.1	5.5	9.8	1.6	2.6	6.0	0.5	4.7	11.3	1.0
Kharkivska	14.6	24.2	6.3	7.4	14.9	2.6	12.4	25.7	4.5	5.4	9.8	1.5	2.6	5.9	0.6	4.5	10.7	1.0
Khersonska	12.2	20.6	4.9	6.4	13.1	2.1	10.5	22.1	3.4	3.9	7.3	0.9	1.9	4.6	0.6	3.5	9.1	0.7
Khmelnitska	11.7	22.4	2.4	5.9	13.8	1.0	10.2	24.8	1.6	4.8	8.5	1.6	2.4	5.1	0.7	3.9	8.9	1.2
Cherkaska	15.7	29.5	4.0	7.3	16.3	1.5	12.4	28.7	2.7	3.7	7.4	0.5	1.5	3.7	0.2	2.7	6.8	0.4
Chernivetska	9.7	16.0	4.0	5.6	11.2	2.1	10.0	20.9	3.5	4.6	9.0	0.6	2.3	5.8	0.2	4.3	11.3	0.4
Chernihivska	12.4	21.4	5.0	5.5	11.6	2.0	9.6	20.9	3.3	4.8	7.9	2.2	2.2	4.4	0.8	3.8	7.6	1.5
Kyiv city	12.8	21.6	5.3	6.8	13.5	2.6	12.2	25.1	4.5	4.1	6.7	1.8	2.0	4.1	0.7	3.8	8.1	1.4
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				9.2	16.3	3.1				4.1	7.5	1.2
AR Krym												
Vinnyska	136	108	28	8.8	15.2	3.4	87	64	23	5.7	9.0	2.8
Volynska	73	59	14	7.1	12.2	2.6	40	36	4	3.9	7.4	0.7
Dnipropetrovska	268	226	42	8.5	15.6	2.4	82	69	13	2.6	4.8	0.8
Donetska	136	102	34				71	55	16			
Zhytomyrska	76	61	15	6.3	10.8	2.3	39	34	5	3.2	6.0	0.8
Zakarpatska	60	47	13	4.8	7.8	2.0	26	21	5	2.1	3.5	0.8
Zaporizka	168	136	32	10.0	17.7	3.5	78	66	12	4.6	8.6	1.3
Ivano-Frankivska	107	96	11	7.8	14.9	1.5	67	55	12	4.9	8.5	1.7
Kyivska	164	135	29	9.2	16.6	3.0	71	63	8	4.0	7.7	0.8
Kirovohradska	124	98	26	13.4	22.9	5.2	54	47	7	5.8	11.0	1.4
Luhanska	52	41	11				29	24	5			
Lvivska	279	226	53	11.2	19.1	4.0	91	75	16	3.7	6.4	1.2
Mykolaivska	112	97	15	10.0	18.7	2.5	36	29	7	3.2	5.6	1.2
Odessa	210	171	39	8.9	15.3	3.1	57	46	11	2.4	4.1	0.9
Poltavska	141	114	27	10.2	17.9	3.6	63	52	11	4.6	8.2	1.5
Rivnenska	47	41	6	4.1	7.5	1.0	39	34	5	3.4	6.2	0.8
Sumska	133	104	29	12.5	21.3	5.0	62	56	6	5.8	11.4	1.0
Ternopil'ska	71	63	8	6.9	13.0	1.5	66	61	5	6.4	12.6	0.9
Kharkivska	327	275	52	12.4	22.4	3.7	127	109	18	4.8	8.9	1.3
Khersonska	113	92	21	11.0	19.3	3.8	41	36	5	4.0	7.6	0.9
Khmelnyska	98	79	19	7.8	13.6	2.8	80	72	8	6.4	12.4	1.2
Cherkaska	124	99	25	10.4	18.1	3.9	66	54	12	5.6	9.9	1.9
Chernivetska	56	49	7	6.2	11.6	1.5	25	22	3	2.8	5.2	0.6
Chernihivska	110	82	28	11.2	18.3	5.2	45	35	10	4.6	7.8	1.9
Kyiv city	285	226	59	9.7	16.7	3.8	122	101	21	4.2	7.5	1.3
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	39.0	32.4	12.9	8.8	6.7	19.4		76.9	84.1	13.8	94.8	161.2	37.1
AR Krym													
Vinnyska	48.8	23.1	12.4	14.0	1.7	22.1	0	73.6	73.5	11.6	96.1	165.3	36.3
Volynska	43.3	22.4	16.4	13.4	4.5	21.9	3	88.1	87.7	6.0	67.6	113.4	26.5
Dnipropetrovska	52.4	22.8	11.8	9.3	3.7	17.6	0	75.2	88.4	2.4	78.8	138.4	28.7
Donetska	31.2	32.0	20.8	9.6	6.4	-	0	77.6	81.6	15.2			
Zhytomyrska	44.3	31.4	14.3	10.0	0.0	17.1	0	81.4	94.7	20.0	72.8	124.0	28.2
Zakarpatska	24.5	41.5	11.3	20.8	1.9	26.9	3	83.0	96.7	-	44.1	75.1	15.4
Zaporizka	39.6	29.2	11.7	7.8	11.0	18.3	2	68.2	74.4	5.8	112.0	191.1	45.5
Ivano-Frankivska	27.0	41.0	12.0	19.0	1.0	24.3	0	73.0	86.0	1.0	62.1	110.4	18.8
Kyivska	21.3	49.0	17.4	12.3	0.0	20.5	0	79.4	86.6	11.6	97.5	171.5	34.8
Kirovohradska	39.2	40.2	8.8	11.8	0.0	13.7	2	66.7	75.0	4.9	114.3	197.4	43.1
Luhanska	38.3	31.9	8.5	10.6	10.6	-	0	76.6	86.5	34.0			
Lvivska	56.7	25.0	8.7	5.2	4.4	13.6	0	87.3	89.2	1.6	122.8	209.7	44.4
Mykolaivska	25.5	51.0	14.3	6.1	3.1	17.4	1	84.7	87.5	10.2	118.4	200.6	47.3
Odessa	40.4	28.2	4.3	7.4	19.7	10.2	3	79.8	88.6	0.5	132.2	217.9	55.9
Poltavska	50.4	26.0	15.4	7.3	0.8	27.8	0	74.0	87.9	15.4	94.1	155.1	41.8
Rivnenska	10.9	34.8	19.6	15.2	19.6	28.2	0	52.2	57.4	10.9	46.8	78.2	18.4
Sumska	22.2	52.1	14.5	8.5	2.6	15.3	0	63.2	79.7	15.4	94.9	160.8	39.0
Ternopil'ska	26.2	32.3	24.6	16.9	0.0	22.1	2	75.4	77.5	24.6	79.9	142.8	24.5
Kharkivska	43.0	27.6	10.5	1.7	16.8	24.2	2	71.7	88.4	8.4	115.9	190.9	51.0
Khersonska	40.0	44.8	4.8	8.6	1.9	20.4	0	84.8	86.7	12.4	92.5	149.8	42.7
Khmelnyska	11.6	46.5	40.7	1.2	0.0	35.8	0	68.6	70.4	7.0	64.4	115.2	20.3
Cherkaska	57.8	16.7	4.9	10.8	8.8	19.0	4	90.2	88.7	12.7	109.0	191.6	38.8
Chernivetska	11.3	41.5	30.2	7.5	9.4	15.7	1	88.7	66.1	-	108.0	185.2	39.1
Chernihivska	31.6	42.9	13.3	9.2	3.1	17.1	1	63.3	73.6	19.4	85.4	145.6	35.1
Kyiv city	43.5	25.4	9.7	6.9	13.7	18.8	11	83.9	88.4	70.6	99.0	165.3	42.1
Sevastopol city													

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

Table 1 - General rates, 2019		👤	👤	👤
Incidence: number of new cases*		1879	961	918
Incidence (crude rate)		5.3	5.8	4.8
Incidence (age-standardized, world standard)		4.1	4.7	3.5
Incidence (age-standardized, Ukrainian standard)		5.0	5.8	4.3
Change of incidence rate 2019 vs 2018, % (Ukrainian standard)		-2.9% ~~	-4.6% ~~	-1.6% ~~
Mortality: number of new cases*		1321	683	638
Mortality (crude rate)		3.7	4.1	3.3
Mortality (age-standardized, world standard)		2.7	3.2	2.2
Mortality (age-standardized, Ukrainian standard)		3.4	4.1	2.9
Lived less than 1 year since the diagnosis in 2019, %		46.9	46.1	47.8
From among the newly diagnosed – diagnosed post mortem, %		4.4	5.0	3.8
Microscopically verified diagnoses, %		72.5	73.9	71.1
Diagnoses verified with histology, %		71.6	72.9	70.2
Unspecified morphology, %		5.7	5.9	5.5
Patients diagnosed during the preventive medical examinations, %		1.6	2.3	0.9
Newly diagnosed patients received the anti-cancer treatment, %		63.4	64.5	62.3
- surgical treatment only, %		20.3	20.9	19.7
- combined or complex scheme of treatment, %		31.3	30.0	32.7
Incidence of children population (age 0-17 years):	cases*	158	93	65
	rate per 100 000 of children population	2.4	2.7	2.0
Mortality of children population (age 0-17 years):	cases*	63	39	24
	rate per 100 000 of children population	0.9	1.1	0.7

* - 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	5.3	5.8	4.8	4.1	4.7	3.5	5.0	5.8	4.3	3.7	4.1	3.3	2.7	3.2	2.2	3.4	4.1	2.9
AR Krym																		
Vinnitska	4.3	4.7	3.8	3.2	3.6	2.9	3.9	4.5	3.5	3.0	2.8	3.1	2.1	1.8	2.4	2.7	2.5	2.9
Volynska	4.4	4.3	4.4	3.8	3.9	3.8	4.1	4.4	4.0	2.7	2.7	2.8	2.3	2.3	2.3	2.8	2.9	2.7
Dnipropetrovska	5.1	4.8	5.3	3.9	4.0	3.8	4.8	4.8	4.8	3.5	3.4	3.6	2.4	2.6	2.2	3.2	3.4	3.0
Donetska																		
Zhytomyrska	3.0	3.5	2.5	2.7	3.6	1.8	2.9	3.7	2.2	2.7	3.0	2.5	2.3	2.5	2.0	2.5	2.7	2.3
Zakarpatska	3.9	4.5	3.4	3.3	3.7	3.0	3.9	4.8	3.2	3.5	4.2	2.9	2.6	3.0	2.3	3.3	4.1	2.8
Zaporizka	5.9	6.7	5.2	4.5	5.5	3.6	5.4	6.5	4.4	3.7	3.9	3.6	2.3	2.6	2.0	3.2	3.8	2.8
Ivano-Frankivska	4.4	4.9	3.9	3.4	3.8	3.0	4.3	5.2	3.6	4.2	5.7	2.9	3.3	4.7	2.1	4.2	5.8	2.8
Kyivska	6.8	6.3	7.1	5.4	5.5	5.3	6.5	6.4	6.6	3.8	4.6	3.2	2.5	3.4	1.8	3.4	4.5	2.6
Kirovohradska	6.0	5.8	6.1	4.4	4.6	4.3	5.4	5.7	5.2	5.0	5.8	4.4	4.0	5.3	2.8	4.5	5.7	3.5
Luhanska																		
Lvivska	5.2	5.3	5.2	4.2	4.3	4.2	5.1	5.6	4.8	3.3	3.5	3.1	2.5	2.8	2.3	3.2	3.5	2.9
Mykolaiivska	4.8	6.3	3.5	3.7	5.0	2.5	4.5	6.0	3.2	3.6	4.6	2.8	2.3	3.1	1.6	3.1	3.9	2.3
Odessa	5.2	5.0	5.3	4.0	4.1	4.2	5.1	5.5	4.8	1.9	2.1	1.7	1.5	1.7	1.4	1.8	2.4	1.5
Poltavska	5.2	5.5	5.1	3.8	4.4	3.2	4.8	5.5	4.1	4.5	5.8	3.3	3.2	4.4	2.2	3.8	5.4	2.6
Rivnenska	6.2	9.5	3.3	5.2	8.2	2.7	6.3	10.2	3.1	3.3	2.6	4.0	2.5	2.2	2.7	3.4	2.7	3.9
Sumska	5.0	5.7	4.5	3.7	4.3	3.1	4.6	5.4	3.9	3.8	3.8	3.8	2.4	2.5	2.3	3.2	3.4	3.0
Terнопil'ska	4.2	5.1	3.4	3.1	3.8	2.7	3.9	5.2	3.0	4.0	4.3	3.8	2.6	3.2	2.2	3.8	4.7	3.3
Kharkivska	5.7	6.2	5.3	4.3	4.9	3.9	5.2	5.8	4.8	4.3	4.5	4.2	3.1	3.2	3.1	3.9	4.3	3.8
Khersonska	2.9	3.1	2.7	2.6	2.8	2.4	2.8	3.0	2.6	2.6	4.2	1.3	2.4	4.0	0.8	2.5	3.9	1.1
Khmelnytska	5.9	6.0	5.8	4.2	4.7	3.8	5.4	5.8	5.1	3.8	3.6	4.0	2.6	3.0	2.0	3.6	3.5	3.4
Cherkaska	6.2	7.6	4.9	4.8	6.0	3.9	5.6	7.3	4.5	4.7	5.6	4.0	3.6	4.3	3.1	4.4	5.5	3.7
Chernivetska	5.1	6.8	3.6	3.9	5.4	2.7	5.0	7.1	3.3	4.4	5.2	3.8	3.4	4.1	2.8	4.6	5.7	3.8
Chernihivska	4.9	6.2	3.9	3.9	4.9	3.0	4.3	5.5	3.2	4.9	6.0	4.1	3.2	4.2	2.3	4.1	5.2	3.1
Kyiv city	7.2	8.3	6.3	5.4	7.0	3.9	6.9	8.5	5.6	4.7	5.5	4.0	3.3	4.4	2.4	4.6	5.6	3.7
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				4.3	4.9	3.7				3.4	3.9	3.0
AR Krym												
Vinnyska	49	23	26	3.2	3.2	3.2	48	25	23	3.1	3.5	2.8
Volynska	48	23	25	4.7	4.7	4.6	42	20	22	4.1	4.1	4.1
Dnipropetrovska	152	82	70	4.8	5.7	4.1	72	36	36	2.3	2.5	2.1
Donetska	63	35	28				42	26	16			
Zhytomyrska	35	14	21	2.9	2.5	3.3	45	23	22	3.7	4.1	3.4
Zakarpatska	28	22	6	2.2	3.7	0.9	22	16	6	1.8	2.7	0.9
Zaporizka	73	35	38	4.3	4.5	4.2	60	34	26	3.6	4.4	2.8
Ivano-Frankivska	53	39	14	3.9	6.0	2.0	55	34	21	4.0	5.3	2.9
Kyivska	66	38	28	3.7	4.7	2.9	52	30	22	2.9	3.7	2.3
Kirovohradska	63	25	38	6.8	5.9	7.6	56	19	37	6.0	4.4	7.4
Luhanska	22	12	10				16	9	7			
Lvivska	119	67	52	4.8	5.7	4.0	82	43	39	3.3	3.6	3.0
Mykolaivska	43	27	16	3.8	5.2	2.7	27	18	9	2.4	3.5	1.5
Odessa	65	29	36	2.8	2.6	2.9	41	21	20	1.7	1.9	1.6
Poltavska	49	34	15	3.6	5.3	2.0	50	25	25	3.6	3.9	3.4
Rivnenska	53	24	29	4.6	4.4	4.8	46	31	15	4.0	5.7	2.5
Sumska	51	29	22	4.8	5.9	3.8	28	11	17	2.6	2.3	3.0
Ternopil'ska	39	18	21	3.8	3.7	3.8	34	18	16	3.3	3.7	2.9
Kharkivska	129	64	65	4.9	5.2	4.6	126	62	64	4.8	5.1	4.5
Khersonska	35	18	17	3.4	3.8	3.1	30	13	17	2.9	2.7	3.1
Khmelnyska	75	40	35	6.0	6.9	5.2	59	37	22	4.7	6.4	3.3
Cherkaska	40	19	21	3.4	3.5	3.3	48	25	23	4.0	4.6	3.6
Chernivetska	31	22	9	3.5	5.2	1.9	15	11	4	1.7	2.6	0.8
Chernihivska	36	20	16	3.7	4.5	3.0	31	19	12	3.2	4.3	2.2
Kyiv city	194	104	90	6.6	7.7	5.7	141	75	66	4.8	5.6	4.2
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						46.9		62.9	70.5	1.9	27.5	28.3	26.8
AR Krym													
Vinnyska						46.9	0	76.1	73.5	4.3	19.6	22.9	16.8
Volynska						43.2	0	79.5	81.3	-	20.3	22.4	18.4
Dnipropetrovska						50.0	1	60.0	64.5	-	19.1	20.1	18.3
Donetska						-	0	53.2	52.4	1.6			
Zhytomyrska						42.9	0	91.2	100.0	-	18.2	20.2	16.4
Zakarpatska						60.9	0	83.3	85.7	-	22.7	22.6	22.8
Zaporizka						50.0	4	49.3	58.9	-	22.8	23.6	22.2
Ivano-Frankivska						45.6	0	73.6	67.9	-	23.7	24.6	22.9
Kyivska						35.9	1	53.1	66.7	1.6	41.1	39.7	42.3
Kirovohradska						49.1	2	50.9	60.3	-	28.8	27.4	30.1
Luhanska						-	0	66.7	68.2	-			
Lvivska						33.9	0	70.1	68.1	-	34.7	37.4	32.3
Mykolaivska						46.2	5	57.6	65.1	3.0	26.5	28.1	25.2
Odessa						31.1	0	74.6	83.1	-	32.8	34.8	31.0
Poltavska						59.7	0	71.1	67.3	20.0	24.2	25.3	23.3
Rivnenska						41.7	0	43.1	62.3	-	38.5	37.1	39.7
Sumska						49.1	0	66.0	68.6	2.0	26.9	29.4	24.8
Ternopil'ska						53.5	0	77.1	79.5	14.3	24.0	22.7	25.1
Kharkivska						55.6	3	49.1	76.0	1.8	28.5	28.4	28.6
Khersonska						48.1	2	81.5	85.7	-	17.1	17.4	16.7
Khmelnyska						45.6	0	57.5	61.3	6.8	31.2	31.8	30.8
Cherkaska						52.9	4	58.6	72.5	3.4	23.8	22.0	25.4
Chernivetska						47.7	0	74.2	67.7	-	29.2	29.8	28.6
Chernihivska						60.4	4	70.0	75.0	-	20.5	22.4	18.9
Kyiv city						49.0	22	59.2	76.8	-	38.2	38.8	37.8
Sevastopol city													

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

Table 1 - General rates, 2019		👤👤	👤	👤
Incidence: number of new cases*		3327	623	2704
Incidence (crude rate)		9.3	3.8	14.2
Incidence (age-standardized, world standard)		6.9	2.8	10.5
Incidence (age-standardized, Ukrainian standard)		8.7	3.6	13.1
Change of incidence rate 2019 vs 2018, % (Ukrainian standard)		0.3% ~~	-3.7% ~~	0.9% ~~
Mortality: number of new cases*		232	68	164
Mortality (crude rate)		0.7	0.4	0.9
Mortality (age-standardized, world standard)		0.3	0.3	0.3
Mortality (age-standardized, Ukrainian standard)		0.6	0.5	0.6
Lived less than 1 year since the diagnosis in 2019, %		3.9	5.0	3.6
From among the newly diagnosed – diagnosed post mortem, %		0.2	0.3	0.2
Microscopically verified diagnoses, %		98.0	97.3	98.2
Diagnoses verified with histology, %		94.7	92.1	95.3
Unspecified morphology, %		1.4	1.5	1.4
Patients diagnosed during the preventive medical examinations, %		42.7	42.5	42.7
Newly diagnosed patients received the anti-cancer treatment, %		93.8	92.4	94.1
- surgical treatment only, %		45.6	38.7	47.1
- combined or complex scheme of treatment, %		43.5	47.7	42.6
Incidence of children population (age 0-17 years):	cases*	29	7	22
	rate per 100 000 of children population	0.4	0.2	0.7
Mortality of children population (age 0-17 years):	cases*	0	0	0
	rate per 100 000 of children population	0	0	0

* - 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	9.3	3.8	14.2	6.9	2.8	10.5	8.7	3.6	13.1	0.7	0.4	0.9	0.3	0.3	0.3	0.6	0.5	0.6
AR Krym																		
Vinnitska	12.6	4.6	19.4	9.3	3.5	14.4	11.9	4.4	18.2	0.7	0.7	0.7	0.4	0.4	0.4	0.6	0.9	0.6
Volynska	3.9	1.6	5.9	3.0	1.3	4.4	4.1	1.8	6.0	0.6	0.2	0.9	0.3	0.2	0.4	0.6	0.3	0.8
Dnipropetrovska	8.2	3.9	11.8	6.0	2.9	8.8	7.6	3.8	10.8	0.8	0.4	1.0	0.4	0.3	0.4	0.6	0.5	0.7
Donetska																		
Zhytomyrska	8.9	3.5	13.5	6.8	2.6	10.8	8.3	3.5	12.7	0.6	0.5	0.6	0.3	0.4	0.2	0.4	0.5	0.3
Zakarpatska	1.7	0.5	2.8	1.3	0.4	2.2	1.8	0.7	2.7	0.5	0.7	0.3	0.3	0.5	0.2	0.6	1.0	0.4
Zaporizka	8.7	3.1	13.4	6.1	2.2	9.5	7.6	2.9	11.7	0.6	0.3	0.9	0.2	0.1	0.3	0.4	0.2	0.5
Ivano-Frankivska	5.0	2.5	7.2	3.6	1.9	5.3	4.7	2.5	6.7	0.6	0.8	0.4	0.3	0.6	0.1	0.6	1.0	0.3
Kyivska	15.6	7.3	22.6	11.6	5.9	16.6	14.6	7.3	20.8	0.6	0.1	0.9	0.3	0.1	0.4	0.5	0.2	0.7
Kirovohradska	13.1	4.4	20.6	9.2	3.3	14.2	11.8	4.2	18.0	1.3	0.9	1.6	0.6	0.6	0.5	1.0	0.8	1.0
Luhanska																		
Lvivska	6.0	2.9	8.8	4.4	2.2	6.5	5.8	2.9	8.3	0.6	0.4	0.8	0.3	0.3	0.3	0.5	0.6	0.5
Mykolaiivska	8.0	2.5	12.7	6.0	1.7	9.8	7.5	2.1	12.1	0.3	0.2	0.3	0.1	0.1	0.1	0.2	0.1	0.2
Odessa	6.7	3.1	9.9	4.9	2.3	7.4	6.3	2.9	9.3	0.4	0.3	0.6	0.2	0.2	0.3	0.4	0.3	0.4
Poltavska	7.6	3.1	11.5	5.3	2.0	8.3	6.8	2.7	10.4	1.1	0.5	1.6	0.5	0.3	0.6	0.8	0.4	0.9
Rivnenska	8.6	2.7	13.8	7.0	2.3	11.5	8.7	3.4	13.8	0.9	0.9	0.8	0.5	0.7	0.4	1.0	1.5	0.8
Sumska	11.6	5.5	16.8	8.5	4.3	12.3	10.4	5.0	15.0	0.8	0.6	1.0	0.4	0.3	0.5	0.7	0.6	0.7
Terнопil'ska	7.1	2.1	11.5	5.1	1.6	8.3	6.7	2.0	10.7	0.5	0.0	0.9	0.2	0.0	0.4	0.3	0.0	0.6
Kharkivska	9.1	3.5	13.9	6.3	2.4	10.0	8.2	3.3	12.5	1.1	0.7	1.4	0.5	0.4	0.5	0.9	0.7	1.0
Khersonska	16.5	6.7	25.0	12.3	4.7	19.2	15.3	5.8	23.6	0.4	0.2	0.5	0.2	0.1	0.2	0.3	0.2	0.4
Khmelnytska	9.2	2.6	15.0	6.5	1.8	10.7	8.5	2.5	13.7	0.6	0.0	1.2	0.4	0.0	0.6	0.6	0.0	1.0
Cherkaska	9.0	3.6	13.5	6.1	3.0	8.5	7.8	3.4	11.2	0.7	0.0	1.2	0.3	0.0	0.5	0.6	0.0	1.0
Chernivetska	4.0	2.1	5.7	3.3	1.6	4.8	3.9	2.1	5.6	0.7	0.5	0.8	0.4	0.3	0.4	0.8	0.6	0.9
Chernihivska	9.1	2.9	14.4	7.4	2.6	11.8	8.8	2.8	14.1	0.5	0.2	0.7	0.2	0.1	0.2	0.4	0.2	0.5
Kyiv city	17.9	7.4	27.0	13.5	5.9	19.9	16.9	7.1	25.0	0.4	0.4	0.5	0.2	0.3	0.2	0.4	0.5	0.4
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				6.5	2.7	9.8				0.6	0.4	0.8
AR Krym												
Vynnytska	124	30	94	8.1	4.2	11.4	13	3	10	0.9	0.4	1.2
Volynska	31	6	25	3.0	1.2	4.6	4	1	3	0.4	0.2	0.6
Dnipropetrovska	196	40	156	6.2	2.8	9.1	20	3	17	0.6	0.2	1.0
Donetska	95	20	75				11	2	9			
Zhytomyrska	65	12	53	5.4	2.1	8.2	2	0	2	0.2	0.0	0.3
Zakarpatska	18	3	15	1.4	0.5	2.3	1	0	1	0.1	0.0	0.2
Zaporizka	119	28	91	7.1	3.6	9.9	8	2	6	0.5	0.3	0.7
Ivano-Frankivska	76	13	63	5.6	2.0	8.8	10	4	6	0.7	0.6	0.8
Kyivska	179	29	150	10.1	3.6	15.6	12	4	8	0.7	0.5	0.8
Kirovohradska	71	19	52	7.7	4.4	10.4	14	5	9	1.5	1.2	1.8
Luhanska	40	8	32				5	3	2			
Lvivska	113	23	90	4.5	2.0	6.9	11	3	8	0.4	0.3	0.6
Mykolaivska	67	12	55	6.0	2.3	9.2	6	1	5	0.5	0.2	0.8
Odessa	92	15	77	3.9	1.4	6.2	6	1	5	0.3	0.1	0.4
Poltavska	73	18	55	5.3	2.8	7.4	11	5	6	0.8	0.8	0.8
Rivnenska	54	7	47	4.7	1.3	7.8	5	3	2	0.4	0.6	0.3
Sumska	78	13	65	7.3	2.7	11.3	9	2	7	0.8	0.4	1.2
Ternopil'ska	34	6	28	3.3	1.2	5.1	3	1	2	0.3	0.2	0.4
Kharkivska	161	30	131	6.1	2.5	9.2	19	5	14	0.7	0.4	1.0
Khersonska	125	19	106	12.2	4.0	19.3	6	1	5	0.6	0.2	0.9
Khmeln'ytska	75	13	62	6.0	2.2	9.3	8	1	7	0.6	0.2	1.1
Cherkaska	96	11	85	8.1	2.0	13.2	6	1	5	0.5	0.2	0.8
Chernivetska	38	11	27	4.2	2.6	5.7	5	3	2	0.6	0.7	0.4
Chernihivska	91	20	71	9.3	4.5	13.3	2	0	2	0.2	0.0	0.4
Kyiv city	337	66	271	11.5	4.9	17.2	23	12	11	0.8	0.9	0.7
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						♂	♀	♂+♀
Ukraine	69.3	7.9	9.5	4.9	3.0	3.9		92.6	98.2	45.2	132.2	43.6	209.3
AR Krym													
Vynnytska	60.7	16.1	8.0	5.4	9.8	3.8	0	87.5	95.2	50.9	174.9	51.1	281.7
Volynska	75.9	3.4	3.4	13.8	3.4	5.4	0	96.6	100.0	3.4	52.1	17.7	82.9
Dnipropetrovska	68.4	7.9	16.8	3.2	3.2	6.1	1	94.7	100.0	10.5	113.5	39.4	175.7
Donetska	66.3	5.4	16.3	4.3	4.3			96.7	98.9	39.1			
Zhytomyrska	79.4	4.8	7.9	3.2	3.2	5.9	1	98.4	100.0	49.2	132.8	46.2	208.4
Zakarpatska	68.8	6.3	-	18.8	6.2	10.0	0	93.8	94.4	31.3	30.8	10.8	49.3
Zaporizka	69.9	7.1	8.0	6.2	5.3	5.0	2	92.0	99.2	36.3	131.1	36.9	210.3
Ivano-Frankivska	64.8	5.6	7.0	16.9	5.6	6.1	0	90.1	98.7	2.8	49.4	17.2	78.2
Kyivska	76.7	5.1	8.5	4.0	5.7	1.5	0	90.3	99.4	50.0	263.8	86.4	414.0
Kirovohradska	78.9	5.3	5.3	10.5	0.0	8.1	1	96.5	100.0	35.1	143.5	36.7	235.0
Luhanska	48.7	15.4	10.3	17.9	7.7			74.4	100.0	48.7			
Lvivska	62.4	9.2	11.9	8.3	0.9	6.9	0	96.3	99.1	61.5	97.7	31.9	156.9
Mykolaivska	60.9	12.5	12.5	6.3	1.6	1.2	0	81.3	98.5	31.3	106.6	34.3	169.1
Odessa	55.2	6.9	14.9	5.7	5.7	2.7	1	87.4	94.6	4.6	96.4	32.1	153.7
Poltavska	56.5	7.2	8.7	2.9	-	6.9	0	94.2	94.5	37.7	124.1	39.6	196.7
Rivnenska	64.7	9.8	3.9	0.0	9.8	6.3	0	94.1	88.9	43.1	80.5	26.1	129.7
Sumska	63.2	13.2	10.5	2.6	2.6	2.5	0	86.8	96.2	38.2	174.5	58.9	272.6
Ternopil'ska	62.5	15.6	21.9	-	-	2.8	0	100.0	97.1	59.4	68.0	24.1	106.6
Kharkivska	64.3	9.6	5.1	-	12.1	6.7	0	94.9	100.0	58.0	111.8	35.0	178.2
Khersonska	77.1	3.4	8.5	3.4	3.4	1.9	0	75.4	98.4	67.8	210.7	63.4	338.4
Khmeln'ytska	63.4	21.1	5.6	2.8	7.0	1.0	0	91.5	96.0	36.6	89.9	28.0	143.6
Cherkaska	70.7	5.4	8.7	12.0	1.1	2.0	0	97.8	97.9	27.2	155.2	49.4	245.1
Chernivetska	41.7	5.6	11.1	5.6	2.8	8.8	0	91.7	92.1	5.6	62.4	23.2	97.4
Chernihivska	79.1	8.1	9.3	2.3	1.2	3.4	0	97.7	98.9	43.0	157.9	57.9	241.4
Kyiv city	83.1	4.1	7.5	2.2	2.5	1.0	0	99.1	100.0	88.8	269.7	100.0	415.4
Sevastopol city													

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

Table 1 - General rates, 2019		👤👤	👤	👤
Incidence: number of new cases*		875	408	467
Incidence (crude rate)		2.5	2.5	2.5
Incidence (age-standardized, world standard)		2.4	2.2	2.6
Incidence (age-standardized, Ukrainian standard)		2.5	2.5	2.7
Change of incidence rate 2019 vs 2018, % (Ukrainian standard)		2.4% ~~	-3.9% ~~	10.2% ~~
Mortality: number of new cases*		233	144	89
Mortality (crude rate)		0.7	0.9	0.5
Mortality (age-standardized, world standard)		0.5	0.6	0.3
Mortality (age-standardized, Ukrainian standard)		0.6	0.9	0.4
Lived less than 1 year since the diagnosis in 2019, %		7.5	9.0	6.1
From among the newly diagnosed – diagnosed post mortem, %		-	-	-
Microscopically verified diagnoses, %		99.9	100.0	99.8
Diagnoses verified with histology, %		94.7	93.9	95.5
Unspecified morphology, %		-	-	-
Patients diagnosed during the preventive medical examinations, %		12.9	11.3	14.3
Newly diagnosed patients received the anti-cancer treatment, %		88.2	87.2	89.1
- surgical treatment only, %		0.8	1.0	0.7
- combined or complex scheme of treatment, %		4.1	3.8	4.4
Incidence of children population (age 0-17 years):	cases*	75	40	35
	rate per 100 000 of children population	1.1	1.2	1.1
Mortality of children population (age 0-17 years):	cases*	3	1	2
	rate per 100 000 of children population	0.0	0.0	0.1

* - 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	2.5	2.5	2.5	2.4	2.2	2.6	2.5	2.5	2.7	0.7	0.9	0.5	0.5	0.6	0.3	0.6	0.9	0.4
AR Krym																		
Vinnitska	1.9	1.8	1.9	1.8	1.7	2.0	2.0	1.9	2.1	0.4	0.3	0.5	0.3	0.2	0.3	0.3	0.3	0.4
Volynska	1.9	1.9	2.0	1.9	1.7	2.2	2.1	2.2	2.3	0.7	0.8	0.6	0.4	0.6	0.3	0.6	0.8	0.5
Dnipropetrovska	2.8	2.7	2.8	2.8	2.6	2.9	2.9	2.7	3.2	0.9	1.4	0.5	0.7	1.1	0.4	0.9	1.3	0.5
Donetska																		
Zhytomyrska	2.0	2.3	1.7	1.8	1.9	1.8	2.0	2.3	1.9	0.5	0.5	0.5	0.4	0.4	0.5	0.5	0.6	0.5
Zakarpatska	2.0	2.0	2.0	2.0	1.8	2.2	2.0	1.9	2.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.4
Zaporizka	2.1	2.1	2.2	2.2	2.0	2.6	2.3	2.3	2.6	1.1	1.5	0.7	0.8	1.2	0.4	0.9	1.4	0.5
Ivano-Frankivska	1.8	1.7	1.8	1.4	1.3	1.5	1.8	1.6	1.9	1.1	1.5	0.7	0.8	1.3	0.4	1.0	1.5	0.5
Kyivska	2.4	2.0	2.8	2.4	1.7	3.1	2.5	1.8	3.2	0.6	0.9	0.4	0.4	0.6	0.3	0.6	1.0	0.4
Kirovohradska	2.5	3.5	1.6	2.1	2.7	1.7	2.4	3.3	1.8	0.8	1.4	0.2	0.6	1.1	0.1	0.7	1.3	0.2
Luhanska																		
Lvivska	2.1	2.7	1.6	1.9	2.4	1.6	2.2	2.8	1.7	0.6	0.8	0.4	0.4	0.6	0.2	0.6	0.8	0.4
Mykolaiivska	2.3	1.5	3.0	2.3	1.2	3.5	2.4	1.3	3.5	0.3	0.4	0.2	0.2	0.3	0.1	0.2	0.4	0.1
Odessa	2.5	3.0	2.1	2.4	2.6	2.4	2.6	2.9	2.4	0.5	0.8	0.2	0.3	0.5	0.1	0.4	0.8	0.2
Poltavska	2.5	3.6	1.6	2.4	3.1	1.8	2.6	3.5	1.9	0.5	0.5	0.5	0.4	0.4	0.5	0.5	0.4	0.6
Rivnenska	2.6	2.2	3.0	2.5	2.0	3.1	2.7	2.6	3.1	0.4	0.6	0.3	0.3	0.5	0.2	0.6	0.8	0.4
Sumska	2.5	2.2	2.7	2.3	2.1	2.4	2.7	2.2	2.9	0.8	1.0	0.7	0.5	0.7	0.4	0.7	0.9	0.6
Terнопil'ska	1.5	1.6	1.4	1.6	2.0	1.3	1.7	1.8	1.5	0.6	1.0	0.2	0.4	0.7	0.1	0.6	1.0	0.2
Kharkivska	2.9	2.5	3.2	2.8	2.3	3.4	2.9	2.3	3.6	0.6	0.6	0.6	0.5	0.4	0.6	0.6	0.5	0.7
Khersonska	1.7	2.1	1.4	1.7	2.1	1.3	1.8	2.1	1.5	0.3	0.0	0.5	0.2	0.0	0.4	0.3	0.0	0.5
Khmelnytska	2.9	2.9	2.8	3.0	2.9	3.3	3.2	3.2	3.4	0.9	1.4	0.4	0.5	0.9	0.2	0.8	1.4	0.3
Cherkaska	2.7	2.5	2.9	2.4	1.9	2.9	2.7	2.3	3.1	0.7	1.1	0.3	0.4	0.8	0.1	0.6	1.1	0.2
Chernivetska	2.4	3.3	1.7	2.6	3.5	1.6	2.6	3.4	1.7	1.0	1.2	0.8	0.8	1.1	0.5	1.0	1.2	0.7
Chernihivska	2.4	1.8	2.9	2.5	1.4	3.5	2.5	1.5	3.5	0.7	0.7	0.7	0.5	0.4	0.6	0.6	0.6	0.7
Kyiv city	3.7	3.2	4.2	3.5	2.8	4.2	3.8	3.4	4.4	0.7	0.9	0.5	0.4	0.6	0.3	0.6	0.9	0.5
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				1.8	1.8	1.9				0.5	0.7	0.4
AR Krym												
Vinnyska	26	13	13	1.7	1.8	1.6	8	3	5	0.5	0.4	0.6
Volynska	23	9	14	2.2	1.9	2.6	11	7	4	1.1	1.4	0.7
Dnipropetrovska	55	22	33	1.7	1.5	1.9	8	3	5	0.3	0.2	0.3
Donetska	19	11	8				7	4	3			
Zhytomyrska	17	8	9	1.4	1.4	1.4	6	4	2	0.5	0.7	0.3
Zakarpatska	13	5	8	1.0	0.8	1.2	7	2	5	0.6	0.3	0.8
Zaporizka	24	12	12	1.4	1.6	1.3	4	2	2	0.2	0.3	0.2
Ivano-Frankivska	28	15	13	2.1	2.3	1.8	15	9	6	1.1	1.4	0.8
Kyivska	48	23	25	2.7	2.8	2.6	6	2	4	0.3	0.3	0.4
Kirovohradska	21	10	11	2.3	2.3	2.2	8	3	5	0.9	0.7	1.0
Luhanska	12	5	7				5	4	1			
Lvivska	41	21	20	1.6	1.8	1.5	10	7	3	0.4	0.6	0.2
Mykolaivska	27	14	13	2.4	2.7	2.2	6	3	3	0.5	0.6	0.5
Odessa	45	17	28	1.9	1.5	2.2	7	3	4	0.3	0.3	0.3
Poltavska	32	19	13	2.3	3.0	1.8	17	12	5	1.2	1.9	0.7
Rivnenska	23	10	13	2.0	1.8	2.2	7	5	2	0.6	0.9	0.3
Sumska	20	8	12	1.9	1.6	2.1	1	1	0	0.1	0.2	-
Ternopil'ska	14	4	10	1.4	0.8	1.8	5	4	1	0.5	0.8	0.2
Kharkivska	48	24	24	1.8	2.0	1.7	20	12	8	0.8	1.0	0.6
Khersonska	15	3	12	1.5	0.6	2.2	7	6	1	0.7	1.3	0.2
Khmelnyska	17	9	8	1.4	1.6	1.2	7	3	4	0.6	0.5	0.6
Cherkaska	17	6	11	1.4	1.1	1.7	4	3	1	0.3	0.6	0.2
Chernivetska	9	2	7	1.0	0.5	1.5	2	2	0	0.2	0.5	-
Chernihivska	20	7	13	2.0	1.6	2.4	7	6	1	0.7	1.3	0.2
Kyiv city	62	31	31	2.1	2.3	2.0	19	11	8	0.7	0.8	0.5
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, 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	3.4	44.8	19.4	15.4	17.0	7.5		82.7	100.0	14.8	42.3	39.0	45.2
AR Krym													
Vinnyska	-	62.5	20.8	16.7	-	10.3	-	91.7	100.0	-	44.2	40.6	47.4
Volynska	4.3	30.4	17.4	34.8	13.0	10.5	-	73.9	100.0	4.3	40.6	35.2	45.5
Dnipropetrovska	3.6	56.4	18.2	21.8	-	9.2	-	83.6	100.0	3.6	39.9	35.5	43.6
Donetska	-	21.1	47.4	5.3	26.3		-	68.4	100.0	5.3			
Zhytomyrska	-	58.8	17.6	11.8	11.8	9.1	-	82.4	100.0	11.8	40.6	39.1	42.0
Zakarpatska	-	23.1	38.5	30.8	7.7	4.0	-	92.3	100.0	-	26.8	25.1	28.3
Zaporizka	-	33.3	16.7	25.0	25.0	5.9	-	62.5	100.0	8.3	30.7	28.3	32.6
Ivano-Frankivska	-	50.0	3.6	10.7	35.7	20.8	-	96.4	100.0	-	34.9	32.1	37.4
Kyivska	6.3	47.9	22.9	22.9	-	2.4	-	77.1	100.0	10.4	53.9	49.6	57.5
Kirovohradska	-	71.4	14.3	14.3	-	-	-	81.0	100.0	4.8	36.4	33.0	39.3
Luhanska	9.1	27.3	9.1	45.5	9.1		-	72.7	100.0	-			
Lvivska	5.3	34.2	10.5	-	50.0	12.0	-	89.5	100.0	39.5	41.6	39.4	43.7
Mykolaivska	11.1	44.4	29.6	3.7	11.1	11.5	-	85.2	100.0	22.2	42.2	39.5	44.5
Odessa	-	37.2	14.0	7.0	41.9	10.3	-	72.1	100.0	-	38.7	38.8	38.7
Poltavska	3.6	46.4	17.9	7.1	25.0	2.9	-	78.6	100.0	32.1	48.5	44.1	52.3
Rivnenska	-	33.3	23.8	4.8	38.1	7.1	-	76.2	100.0	-	39.1	37.5	40.5
Sumska	10.0	80.0	5.0	5.0	-	11.5	-	80.0	100.0	-	46.5	42.1	50.3
Ternopil'ska	7.1	42.9	28.6	14.3	7.1	13.3	-	92.9	100.0	64.3	41.5	39.8	43.0
Kharkivska	-	48.8	16.3	-	34.9	6.7	-	76.7	100.0	25.6	46.3	39.5	52.1
Khersonska	7.1	42.9	21.4	21.4	7.1	-	-	85.7	100.0	-	37.0	34.2	39.5
Khmelnyska	-	50.0	35.7	14.3	-	5.7	-	100.0	100.0	7.1	47.1	45.4	48.7
Cherkaska	11.8	47.1	5.9	23.5	11.8	3.0	-	100.0	100.0	17.6	52.3	51.1	53.3
Chernivetska	-	33.3	33.3	11.1	22.2	4.8	-	66.7	100.0	-	44.9	47.7	42.3
Chernihivska	-	33.3	27.8	27.8	11.1	8.0	-	94.4	100.0	5.6	46.0	38.7	52.1
Kyiv city	5.1	39.0	22.0	27.1	6.8	5.6	-	91.5	100.0	45.8	47.8	42.4	52.4
Sevastopol city													

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

Table 1 - General rates, 2019		♂	♀	♂
Incidence: number of new cases*		2336	1171	1165
Incidence (crude rate)		6.6	7.1	6.1
Incidence (age-standardized, world standard)		4.3	5.1	3.7
Incidence (age-standardized, Ukrainian standard)		6.1	7.3	5.2
Change of incidence rate 2019 vs 2018, % (Ukrainian standard)		-3.0% ~~	-3.4% ~~	-3.0% ~~
Mortality: number of new cases*		1030	533	497
Mortality (crude rate)		2.9	3.2	2.6
Mortality (age-standardized, world standard)		1.7	2.2	1.3
Mortality (age-standardized, Ukrainian standard)		2.7	3.5	2.1
Lived less than 1 year since the diagnosis in 2019, %		26.6	29.8	23.3
From among the newly diagnosed – diagnosed post mortem, %		0.9	0.9	0.8
Microscopically verified diagnoses, %		99.5	99.2	99.8
Diagnoses verified with histology, %		91.7	91.1	92.3
Unspecified morphology, %		-	-	-
Patients diagnosed during the preventive medical examinations, %		8.5	8.4	8.6
Newly diagnosed patients received the anti-cancer treatment, %		4.1	3.9	4.2
- surgical treatment only, %		92.2	91.7	92.8
- combined or complex scheme of treatment, %		8.0	7.2	8.8
Incidence of children population (age 0-17 years):	cases*	53	38	15
	rate per 100 000 of children population	0.8	1.1	0.5
Mortality of children population (age 0-17 years):	cases*	10	6	4
	rate per 100 000 of children population	0.2	0.2	0.1

* - 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	6.6	7.1	6.1	4.3	5.1	3.7	6.1	7.3	5.2	2.9	3.2	2.6	1.7	2.2	1.3	2.7	3.5	2.1
AR Krym																		
Vinnitska	7.7	8.5	7.0	5.0	5.9	4.5	7.0	8.4	6.2	3.4	3.9	3.0	1.7	2.4	1.2	3.0	3.9	2.3
Volynska	5.0	6.4	3.9	3.8	4.9	2.9	5.1	7.1	3.6	2.1	1.9	2.4	1.6	1.4	1.7	2.4	2.2	2.4
Dnipropetrovska	6.3	6.5	6.2	4.2	5.1	3.5	5.7	6.8	5.0	3.1	3.0	3.1	1.8	2.2	1.5	2.6	2.9	2.3
Donetska																		
Zhytomyrska	5.9	6.7	5.2	4.0	5.0	3.1	5.5	6.8	4.5	3.2	3.7	2.8	2.0	2.6	1.5	3.0	3.9	2.4
Zakarpatska	5.3	5.3	5.2	3.8	4.3	3.4	5.7	6.4	5.1	3.0	2.2	3.7	2.0	1.8	2.2	3.2	2.8	3.5
Zaporizka	5.0	5.5	4.5	3.4	4.0	3.1	4.7	5.6	4.1	2.3	2.6	2.1	1.3	1.7	1.0	2.2	2.7	1.8
Ivano-Frankivska	5.4	6.6	4.3	3.4	4.6	2.4	5.2	7.3	3.8	2.7	3.4	2.1	1.7	2.5	1.0	2.7	4.0	1.7
Kyivska	7.4	7.7	7.1	4.9	5.7	4.3	7.1	8.1	6.4	3.0	3.5	2.6	1.7	2.4	1.2	2.7	3.8	2.0
Kirovohradska	7.1	8.6	5.9	5.2	6.8	3.9	6.6	8.5	5.3	3.5	4.9	2.4	2.2	3.3	1.5	3.3	5.2	2.1
Luhanska																		
Lvivska	6.0	6.4	5.5	3.8	4.5	3.3	5.5	6.7	4.7	1.8	1.7	2.0	1.1	1.2	1.1	1.8	1.8	1.7
Mykolaiivska	8.1	9.0	7.4	5.3	6.4	4.4	7.4	8.9	6.2	3.9	4.2	3.6	2.1	2.8	1.4	3.5	4.1	2.8
Odesska	5.5	5.4	5.7	3.7	4.0	3.4	5.1	5.5	4.7	1.8	2.1	1.6	1.1	1.4	0.8	1.7	2.2	1.3
Poltavska	6.2	7.6	4.9	4.3	5.4	3.4	5.4	7.3	4.1	3.3	3.7	2.9	1.9	2.4	1.6	2.9	3.8	2.4
Rivnenska	5.2	5.3	5.1	4.2	4.9	3.5	5.8	6.3	5.3	2.7	3.5	2.0	2.0	2.9	1.2	2.9	4.4	1.9
Sumska	5.8	6.5	5.3	3.4	3.9	3.1	4.9	5.9	4.3	2.3	2.4	2.2	1.2	1.5	1.0	2.0	2.3	1.7
Ternopil'ska	5.5	5.3	5.6	3.4	3.7	3.2	5.3	6.2	4.8	2.5	2.9	2.2	1.5	2.1	1.0	2.4	3.5	1.7
Kharkivska	6.6	7.4	5.9	4.0	5.2	3.3	6.0	7.8	4.9	3.4	4.2	2.6	2.0	2.9	1.3	3.0	4.4	2.0
Khersonska	4.5	3.7	5.2	2.7	2.6	2.7	4.2	4.1	4.2	1.8	1.3	2.3	1.1	0.8	1.2	1.8	1.3	2.0
Khmelnitska	5.9	6.0	5.8	3.5	4.0	3.2	5.4	6.4	4.9	3.3	4.1	2.5	2.0	2.8	1.4	2.9	4.1	2.1
Cherkaska	7.3	8.2	6.6	4.2	5.1	3.5	6.1	7.4	5.0	2.9	2.7	3.1	1.5	1.6	1.5	2.4	2.6	2.2
Chernivetska	5.4	5.7	5.2	4.1	4.8	3.4	5.4	6.2	4.9	3.2	3.3	3.2	2.1	2.6	1.8	3.2	4.1	2.7
Chernihivska	8.2	9.7	7.0	4.6	6.1	3.7	6.9	9.8	5.3	3.3	3.5	3.1	1.9	2.2	1.6	2.9	3.3	2.4
Kyiv city	10.8	11.4	10.4	7.3	8.3	6.4	10.3	11.6	9.3	3.9	4.9	2.9	2.3	3.3	1.6	3.7	5.4	2.5
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				5.2	5.9	4.7				2.5	2.9	2.1
AR Krym												
Vinnyska	76	34	42	4.9	4.8	5.1	37	20	17	2.4	2.8	2.1
Volynska	58	31	27	5.6	6.4	5.0	23	12	11	2.2	2.5	2.0
Dnipropetrovska	181	89	92	5.7	6.1	5.3	59	30	29	1.9	2.1	1.7
Donetska	57	31	26				35	18	17			
Zhytomyrska	41	21	20	3.4	3.7	3.1	23	12	11	1.9	2.1	1.7
Zakarpatska	38	19	19	3.0	3.2	2.9	28	19	9	2.2	3.2	1.4
Zaporizka	58	32	26	3.4	4.2	2.8	39	18	21	2.3	2.3	2.3
Ivano-Frankivska	69	40	29	5.1	6.2	4.0	37	25	12	2.7	3.9	1.7
Kyivska	100	54	46	5.6	6.6	4.8	32	23	9	1.8	2.8	0.9
Kirovohradska	53	32	21	5.7	7.5	4.2	40	26	14	4.3	6.1	2.8
Luhanska	28	13	15				7	2	5			
Lvivska	141	77	64	5.7	6.5	4.9	59	27	32	2.4	2.3	2.4
Mykolaivska	66	30	36	5.9	5.8	6.0	29	24	5	2.6	4.6	0.8
Odessa	130	72	58	5.5	6.5	4.6	38	23	15	1.6	2.1	1.2
Poltavska	79	36	43	5.7	5.7	5.8	34	8	26	2.5	1.3	3.5
Rivnenska	46	17	29	4.0	3.1	4.8	40	16	24	3.5	2.9	4.0
Sumska	38	23	15	3.6	4.7	2.6	24	20	4	2.3	4.1	0.7
Ternopil'ska	41	24	17	4.0	5.0	3.1	27	12	15	2.6	2.5	2.7
Kharkivska	138	73	65	5.2	6.0	4.6	66	39	27	2.5	3.2	1.9
Khersonska	44	26	18	4.3	5.5	3.3	25	10	15	2.4	2.1	2.7
Khmelnyska	68	35	33	5.4	6.0	4.9	31	17	14	2.5	2.9	2.1
Cherkaska	78	43	35	6.6	7.9	5.5	38	22	16	3.2	4.0	2.5
Chernivetska	37	21	16	4.1	5.0	3.4	18	9	9	2.0	2.1	1.9
Chernihivska	64	36	28	6.5	8.1	5.2	35	20	15	3.6	4.5	2.8
Kyiv city	214	110	104	7.3	8.1	6.6	92	48	44	3.1	3.6	2.8
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, 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	8.0	21.3	20.0	24.1	24.9	26.6		76.1	99.5	8.4	45.3	46.8	44.0
AR Krym													
Vinnyska	19.4	19.4	34.3	26.9	-	27.8	0	80.6	100.0	4.5	50.6	51.8	49.7
Volynska	5.6	24.1	13.0	38.9	16.7	28.0	1	72.2	100.0	1.9	36.4	37.7	35.2
Dnipropetrovska	11.0	40.7	17.4	27.9	4.0	27.7	3	76.7	100.0	4.7	41.2	42.4	40.2
Donetska	18.0	16.0	14.0	34.0	14.0			74.0	100.0	6.0			
Zhytomyrska	7.5	10.0	20.0	30.0	27.5	36.4	0	70.0	100.0	7.5	36.8	35.3	38.1
Zakarpatska	14.7	32.4	5.9	11.8	29.4	41.5	2	67.6	94.7	-	29.0	32.6	25.7
Zaporizka	17.0	11.3	20.8	28.3	22.6	24.4	1	56.6	100.0	7.5	27.9	29.5	26.6
Ivano-Frankivska	3.3	13.3	8.3	30.0	40.0	27.1	0	85.0	100.0	1.7	36.4	35.9	36.8
Kyivska	6.6	24.2	31.9	33.0	3.3	17.5	1	78.0	100.0	6.6	59.9	64.9	55.6
Kirovohradska	10.0	46.0	24.0	16.0	4.0	29.5	0	68.0	94.3	6.0	35.9	38.8	33.5
Luhanska	25.0	20.8	8.3	33.3	12.5			58.3	100.0	8.3			
Lvivska	1.5	18.3	25.2	3.1	51.9	24.2	0	86.3	100.0	13.0	56.6	56.5	56.8
Mykolaivska	13.0	22.2	16.7	24.1	22.2	28.6	1	74.1	100.0	9.3	47.2	49.3	45.3
Odessa	5.0	11.7	13.3	15.8	52.5	16.7	1	62.5	100.0	-	51.0	52.7	49.5
Poltavska	11.3	40.8	25.4	4.2	16.9	22.8	0	71.8	100.0	26.8	40.9	41.9	40.0
Rivnenska	2.3	14.0	2.3	-	76.7	41.1	0	58.1	100.0	2.3	35.7	35.1	36.2
Sumska	8.3	44.4	22.2	8.3	16.7	21.7	0	77.8	97.4	-	30.9	33.3	28.8
Ternopil'ska	5.1	20.5	17.9	17.9	35.9	26.9	0	69.2	97.6	7.7	36.4	38.4	34.7
Kharkivska	4.1	13.1	20.5	-	62.3	35.5	1	82.0	100.0	9.8	43.7	41.1	45.9
Khersonska	2.4	24.4	26.8	29.3	17.1	30.2	0	82.9	100.0	2.4	34.9	36.1	33.8
Khmelnyska	3.2	23.8	31.7	7.9	30.2	25.0	0	74.6	100.0	6.3	47.6	47.6	47.6
Cherkaska	5.7	7.1	11.4	55.7	15.7	15.5	0	92.9	100.0	7.1	60.2	62.8	57.9
Chernivetska	-	19.4	22.2	38.9	19.4	34.1	1	72.2	94.6	-	42.5	49.1	36.6
Chernihivska	4.9	11.5	18.0	62.3	3.3	28.9	0	75.4	100.0	3.3	53.1	57.0	49.8
Kyiv city	9.2	13.0	22.8	37.5	15.2	23.2	7	83.7	100.0	24.5	64.6	68.3	61.4
Sevastopol city													

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

Table 1 - General rates, 2019		▼▲	▼	▲
Incidence: number of new cases*		956	437	519
Incidence (crude rate)		2.7	2.6	2.7
Incidence (age-standardized, world standard)		1.6	1.8	1.4
Incidence (age-standardized, Ukrainian standard)		2.5	2.9	2.3
Change of incidence rate 2019 vs 2018, % (Ukrainian standard)		15.5% ↑↑	10.0% ~~	17.9% ↑
Mortality: number of new cases*		504	235	269
Mortality (crude rate)		1.4	1.4	1.4
Mortality (age-standardized, world standard)		0.8	1.0	0.7
Mortality (age-standardized, Ukrainian standard)		1.3	1.6	1.2
Lived less than 1 year since the diagnosis in 2019, %		26.9	27.5	26.4
From among the newly diagnosed – diagnosed post mortem, %		1.1	1.4	0.8
Microscopically verified diagnoses, %		96.4	95.9	96.9
Diagnoses verified with histology, %		61.9	60.9	62.8
Unspecified morphology, %		0.0	0.0	0.0
Patients diagnosed during the preventive medical examinations, %		6.3	8.7	4.2
Newly diagnosed patients received the anti-cancer treatment, %		78.2	77.3	78.9
- surgical treatment only, %		0.8	1.2	0.4
- combined or complex scheme of treatment, %		2.1	1.9	2.2
Incidence of children population (age 0-17 years):	cases*	1	1	0
	rate per 100 000 of children population	0.0	0.0	-
Mortality of children population (age 0-17 years):	cases*	0	0	0
	rate per 100 000 of children population	-	-	-

* - 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	2.7	2.6	2.7	1.6	1.8	1.4	2.5	2.9	2.3	1.4	1.4	1.4	0.8	1.0	0.7	1.3	1.6	1.2
AR Krym																		
Vinnitska	3.1	3.3	2.9	1.8	2.1	1.5	2.9	3.5	2.5	1.4	1.1	1.7	0.7	0.7	0.8	1.4	1.2	1.5
Volynska	3.4	3.7	3.1	2.3	3.0	1.8	3.8	4.8	3.1	1.6	1.0	2.0	1.1	0.8	1.2	1.8	1.3	2.1
Dnipropetrovska	1.9	1.8	2.0	1.1	1.2	1.1	1.7	1.9	1.6	1.6	1.7	1.6	0.9	1.1	0.8	1.4	1.8	1.1
Donetska																		
Zhytomyrska	2.2	3.0	1.5	1.3	2.1	0.7	2.2	3.1	1.3	1.1	1.1	1.1	0.6	0.7	0.4	1.0	1.1	0.8
Zakarpatska	1.2	1.7	0.8	0.8	1.2	0.5	1.3	1.9	0.8	1.1	0.7	1.5	0.8	0.5	0.9	1.4	0.9	1.8
Zaporizka	2.1	1.9	2.3	1.1	1.2	1.1	1.9	2.0	1.8	0.9	0.9	1.0	0.5	0.6	0.5	0.9	1.2	0.8
Ivano-Frankivska	2.3	2.0	2.5	1.5	1.5	1.5	2.1	2.0	2.2	1.3	0.9	1.7	0.8	0.7	0.7	1.2	0.9	1.3
Kyivska	2.4	2.1	2.7	1.4	1.5	1.4	2.3	2.5	2.1	1.6	1.7	1.5	0.9	1.2	0.7	1.5	2.1	1.1
Kirovohradska	1.9	1.4	2.4	1.1	1.0	1.3	1.8	1.5	2.0	1.4	1.9	1.0	0.7	1.2	0.4	1.3	2.0	0.8
Luhanska																		
Lvivska	3.3	3.0	3.6	1.9	2.0	1.9	3.2	3.5	3.1	1.2	1.5	1.0	0.8	1.1	0.5	1.3	1.7	0.9
Mykolaiivska	2.0	2.1	2.0	1.1	1.4	0.9	2.0	2.6	1.6	1.2	1.2	1.2	0.7	0.8	0.6	1.2	1.3	1.1
Odessa	2.3	2.3	2.2	1.4	1.6	1.2	2.2	2.5	2.0	0.6	0.9	0.3	0.3	0.6	0.2	0.6	1.0	0.3
Poltavska	1.8	2.5	1.2	1.1	1.6	0.6	1.7	2.5	1.1	1.2	1.6	0.8	0.7	1.0	0.4	1.1	1.6	0.7
Rivnenska	2.2	1.6	2.6	1.5	1.4	1.6	2.5	2.2	2.7	1.2	1.1	1.3	0.9	0.9	0.8	1.4	1.3	1.3
Sumska	1.3	1.0	1.5	0.7	0.6	0.8	1.1	1.1	1.1	1.1	1.4	0.9	0.6	0.9	0.4	1.1	1.6	0.7
Terнопil'ska	2.4	2.1	2.7	1.4	1.5	1.4	2.5	2.5	2.5	0.9	0.4	1.3	0.5	0.3	0.6	0.9	0.3	1.2
Kharkivska	2.9	2.7	3.2	1.6	1.8	1.5	2.6	2.7	2.5	1.6	1.6	1.6	0.9	1.0	0.8	1.4	1.7	1.3
Khersonska	2.5	1.9	3.1	1.3	1.2	1.5	2.3	2.2	2.6	2.0	2.3	1.8	1.1	1.5	0.9	1.9	2.7	1.4
Khmelnytska	3.3	3.1	3.4	1.9	1.9	1.8	2.9	3.1	2.8	1.8	1.7	1.9	1.0	1.1	0.9	1.7	1.6	1.6
Cherkaska	3.6	3.1	4.0	1.9	1.9	1.8	3.1	3.0	3.1	2.6	3.3	2.0	1.3	1.9	0.9	2.2	3.3	1.5
Chernivetska	3.6	4.5	2.7	2.3	3.2	1.5	3.7	5.2	2.6	1.9	1.4	2.3	1.2	1.0	1.2	1.8	1.3	2.1
Chernihivska	2.3	2.2	2.4	1.2	1.4	1.1	1.9	2.2	1.7	1.3	0.2	2.2	0.7	0.1	1.1	1.0	0.2	1.6
Kyiv city	5.2	5.4	5.0	3.2	3.9	2.7	5.1	5.9	4.4	1.9	2.0	1.8	1.1	1.4	0.9	1.8	2.4	1.5
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				1.8	1.8	1.9				1.3	1.2	1.4
AR Krym												
Vinnyska	35	15	20	2.3	2.1	2.4	26	15	11	1.7	2.1	1.3
Volynska	15	8	7	1.5	1.7	1.3	21	11	10	2.0	2.3	1.8
Dnipropetrovska	73	34	39	2.3	2.4	2.3	32	10	22	1.0	0.7	1.3
Donetska	6	1	5				18	4	14			
Zhytomyrska	8	4	4	0.7	0.7	0.6	19	11	8	1.6	2.0	1.2
Zakarpatska	9	7	2	0.7	1.2	0.3	8	4	4	0.6	0.7	0.6
Zaporizka	10	4	6	0.6	0.5	0.7	14	4	10	0.8	0.5	1.1
Ivano-Frankivska	27	15	12	2.0	2.3	1.7	17	8	9	1.3	1.2	1.3
Kyivska	46	21	25	2.6	2.6	2.6	32	11	21	1.8	1.4	2.2
Kirovohradka	22	9	13	2.4	2.1	2.6	16	9	7	1.7	2.1	1.4
Luhanska	11	5	6				8	4	4			
Lvivska	54	18	36	2.2	1.5	2.7	41	18	23	1.6	1.5	1.8
Mykolaivska	11	3	8	1.0	0.6	1.3	13	4	9	1.2	0.8	1.5
Odessa	20	7	13	0.9	0.6	1.0	12	6	6	0.5	0.5	0.5
Poltavska	24	11	13	1.7	1.7	1.8	11	6	5	0.8	0.9	0.7
Rivnenska	24	10	14	2.1	1.8	2.3	20	8	12	1.7	1.5	2.0
Sumska	21	8	13	2.0	1.6	2.3	11	7	4	1.0	1.4	0.7
Ternopil'ska	18	7	11	1.7	1.4	2.0	12	3	9	1.2	0.6	1.6
Kharkivska	54	24	30	2.0	2.0	2.1	37	15	22	1.4	1.2	1.6
Khersonska	14	3	11	1.4	0.6	2.0	14	4	10	1.4	0.8	1.8
Khmelnyska	23	11	12	1.8	1.9	1.8	17	11	6	1.4	1.9	0.9
Cherkaska	33	16	17	2.8	2.9	2.7	25	9	16	2.1	1.7	2.5
Chernivetska	8	2	6	0.9	0.5	1.3	5	2	3	0.6	0.5	0.6
Chernihivska	17	10	7	1.7	2.2	1.3	20	8	12	2.0	1.8	2.2
Kyiv city	88	43	45	3.0	3.2	2.9	46	16	30	1.6	1.2	1.9
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, 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						26.9		82.1	98.4	9.4	10.7	10.4	11.0
AR Krym								-	-	-			
Vinnyska						37.8	0	88.6	94.3	-	10.1	9.8	10.3
Volynska						38.2	0	66.7	93.3	6.7	9.9	9.3	10.5
Dnipropetrovska						37.9	1	91.3	100.0	5.8	8.3	8.0	8.6
Donetska						-	0	80.0	83.3	-			
Zhytomyrska						26.9	0	75.0	87.5	25.0	7.3	7.8	6.8
Zakarpatska						46.7	0	100.0	88.9	-	6.8	7.5	6.2
Zaporizka						28.6	1	22.2	100.0	-	7.4	6.1	8.4
Ivano-Frankivska						10.7	0	85.2	100.0	-	9.7	8.7	10.6
Kyivska						27.5	0	75.0	100.0	2.3	13.5	13.5	13.5
Kirovohradka						41.2	0	72.7	100.0	4.5	6.9	4.9	8.6
Luhanska						-	0	62.5	72.7	25.0			
Lvivska						23.1	0	94.4	100.0	11.1	15.8	14.1	17.3
Mykolaivska						30.0	0	55.6	90.9	-	9.9	8.1	11.5
Odessa						15.1	0	73.7	100.0	-	11.0	9.8	12.2
Poltavska						26.1	0	63.6	100.0	18.2	10.0	11.3	8.9
Rivnenska						26.1	0	85.7	100.0	-	8.9	7.3	10.3
Sumska						23.1	0	89.5	95.2	-	8.0	7.4	8.5
Ternopil'ska						4.2	0	88.2	100.0	11.8	9.1	8.1	10.0
Kharkivska						33.8	0	75.0	100.0	5.8	11.4	11.1	11.6
Khersonska						26.9	1	71.4	100.0	-	6.1	5.3	6.9
Khmelnyska						38.5	0	78.3	100.0	-	9.8	8.8	10.6
Cherkaska						23.1	0	90.0	100.0	3.3	13.9	13.7	14.0
Chernivetska						28.1	3	71.4	100.0	-	10.6	11.6	9.7
Chernihivska						40.0	0	88.2	100.0	-	6.2	7.4	5.2
Kyiv city						17.6	4	89.5	100.0	42.1	19.1	20.9	17.7
Sevastopol city													

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

Table 1 - General rates, 2019		👤👤	👤	👤
Incidence: number of new cases*		2795	1480	1315
Incidence (crude rate)		7.8	8.9	6.9
Incidence (age-standardized, world standard)		5.8	7.1	4.8
Incidence (age-standardized, Ukrainian standard)		7.4	9.6	6.0
Change of incidence rate 2019 vs 2018, % (Ukrainian standard)		-6.6% ↓	-9.6% ↓↓	-3.3% ~~
Mortality: number of new cases*		1440	767	673
Mortality (crude rate)		4.0	4.6	3.5
Mortality (age-standardized, world standard)		2.5	3.2	2.0
Mortality (age-standardized, Ukrainian standard)		3.7	5.1	2.9
Lived less than 1 year since the diagnosis in 2019, %		32.5	31.1	34.1
From among the newly diagnosed – diagnosed post mortem, %		1.9	1.5	2.3
Microscopically verified diagnoses, %		99.8	99.7	99.9
Diagnoses verified with histology, %		58.1	57.8	58.3
Unspecified morphology, %		-	-	-
Patients diagnosed during the preventive medical examinations, %		7.8	8.0	7.5
Newly diagnosed patients received the anti-cancer treatment, %		63.8	64.9	62.6
- surgical treatment only, %		0.4	0.4	0.4
- combined or complex scheme of treatment, %		0.5	0.5	0.5
Incidence of children population (age 0-17 years):	cases*	275	153	122
	rate per 100 000 of children population	4.1	4.4	3.8
Mortality of children population (age 0-17 years):	cases*	55	28	27
	rate per 100 000 of children population	0.8	0.8	0.8

* - 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	7.8	8.9	6.9	5.8	7.1	4.8	7.4	9.6	6.0	4.0	4.6	3.5	2.5	3.2	2.0	3.7	5.1	2.9
AR Krym																		
Vinnitska	8.9	10.4	7.6	6.2	8.3	4.3	8.3	10.9	6.4	4.8	5.0	4.7	2.8	3.3	2.6	4.4	5.2	3.9
Volynska	7.6	8.8	6.4	5.7	7.8	4.2	8.0	11.3	6.2	3.5	4.9	2.2	2.5	4.0	1.5	3.8	6.7	2.1
Dnipropetrovska	6.8	7.0	6.7	4.9	5.5	4.5	6.4	7.4	5.7	4.2	4.5	4.0	2.3	3.0	1.9	3.8	4.9	3.1
Donetska																		
Zhytomyrska	6.7	8.3	5.4	4.8	6.9	3.0	6.4	8.8	4.7	3.9	4.2	3.7	2.4	2.8	2.3	3.6	4.6	3.1
Zakarpatska	6.1	7.6	4.8	4.7	6.5	3.3	6.7	9.6	4.6	3.5	4.0	3.1	2.5	3.3	1.8	3.8	5.0	2.9
Zaporizka	5.8	5.9	5.7	4.7	4.9	4.6	5.1	5.5	5.0	1.8	2.2	1.4	1.0	1.3	0.9	1.6	2.4	1.2
Ivano-Frankivska	6.9	8.0	5.8	5.0	6.6	3.9	7.1	9.7	5.5	4.6	5.4	3.9	2.9	3.9	2.4	4.7	6.7	3.6
Kyivska	7.8	8.9	6.9	6.5	7.8	5.5	7.5	9.6	6.0	2.9	3.5	2.4	1.7	2.4	1.3	2.7	4.0	1.9
Kirovohradska	10.5	12.2	9.1	7.1	8.1	6.9	9.4	13.1	7.4	4.1	4.9	3.4	2.7	3.1	2.7	3.5	5.0	2.8
Luhanska																		
Lvivska	8.4	9.4	7.4	6.8	8.2	5.8	8.1	10.3	6.7	2.8	3.5	2.3	2.0	2.6	1.5	2.7	3.9	2.0
Mykolaiivska	9.5	11.1	8.1	7.3	9.6	5.4	9.3	12.5	7.0	3.3	3.4	3.1	1.8	2.3	1.6	3.0	4.1	2.5
Odessa	5.1	5.8	4.5	4.4	5.3	3.7	4.8	5.8	4.0	2.1	2.4	1.8	1.7	2.2	1.4	2.0	2.5	1.5
Poltavska	6.3	7.3	5.5	4.9	5.7	4.5	5.9	7.5	4.9	3.7	4.5	2.9	2.4	3.4	1.7	3.2	4.4	2.4
Rivnenska	5.8	6.0	5.6	4.7	4.8	5.0	6.2	7.6	5.5	2.6	2.9	2.3	2.0	2.6	1.8	3.2	4.6	2.4
Sumska	7.5	9.3	6.0	5.4	7.5	3.7	7.1	9.9	5.0	3.8	3.8	3.8	2.1	2.2	2.1	3.1	3.5	3.0
Terнопil'ska	7.0	8.0	6.1	4.9	6.0	4.3	6.6	8.7	5.5	4.1	4.9	3.4	2.4	3.2	2.0	3.6	5.5	2.6
Kharkivska	9.2	10.9	7.8	6.2	8.7	4.3	8.1	11.1	6.1	5.9	6.9	5.0	3.8	5.5	2.3	5.2	7.4	3.8
Khersonska	9.1	9.4	8.8	6.6	7.1	6.2	8.2	9.2	7.6	6.3	8.3	4.5	4.2	6.2	2.7	5.8	9.1	3.6
Khmelnitska	8.6	9.7	7.6	6.4	7.7	5.5	7.8	10.0	6.4	6.9	7.5	6.4	4.0	4.5	4.0	6.1	8.2	5.2
Cherkaska	13.7	17.6	10.5	8.4	11.9	5.8	11.8	17.1	8.2	5.4	6.2	4.8	2.8	3.8	2.2	4.5	5.8	3.6
Chernivetska	5.0	6.1	4.0	3.9	4.5	3.8	4.9	6.7	3.9	4.6	5.9	3.4	2.8	4.2	1.9	4.6	7.2	3.1
Chernihivska	9.5	10.1	9.0	5.9	6.7	5.7	8.4	10.5	7.5	4.0	4.4	3.7	2.0	2.4	2.0	3.5	4.8	3.1
Kyiv city	9.4	10.3	8.5	6.9	7.9	6.3	8.9	11.2	7.5	4.9	5.2	4.6	2.9	3.4	2.8	4.7	6.0	4.0
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				6.0	6.8	5.3				3.6	4.3	3.0
AR Krym												
Vinnyska	104	62	42	6.8	8.7	5.1	71	38	33	4.6	5.3	4.0
Volynska	81	48	33	7.9	9.9	6.1	57	36	21	5.5	7.4	3.9
Dnipropetrovska	173	76	97	5.5	5.2	5.6	81	36	45	2.6	2.5	2.6
Donetska	33	17	16				26	19	7			
Zhytomyrska	58	31	27	4.8	5.5	4.2	35	22	13	2.9	3.9	2.0
Zakarpatska	47	27	20	3.8	4.5	3.1	32	21	11	2.6	3.5	1.7
Zaporizka	47	34	13	2.8	4.4	1.4	30	15	15	1.8	2.0	1.6
Ivano-Frankivska	64	37	27	4.7	5.7	3.8	52	32	20	3.8	5.0	2.8
Kyivska	99	60	39	5.6	7.4	4.1	44	24	20	2.5	3.0	2.1
Kirovohradska	77	37	40	8.3	8.7	8.0	45	24	21	4.9	5.6	4.2
Luhanska	19	12	7				21	12	9			
Lvivska	141	78	63	5.7	6.6	4.8	68	34	34	2.7	2.9	2.6
Mykolaivska	65	35	30	5.8	6.7	5.0	38	25	13	3.4	4.8	2.2
Odessa	77	41	36	3.3	3.7	2.9	29	14	15	1.2	1.3	1.2
Poltavska	78	36	42	5.7	5.7	5.7	65	29	36	4.7	4.6	4.9
Rivnenska	66	36	30	5.7	6.6	5.0	50	28	22	4.3	5.1	3.6
Sumska	60	36	24	5.6	7.4	4.2	47	22	25	4.4	4.5	4.3
Ternopil'ska	51	32	19	4.9	6.6	3.5	39	26	13	3.8	5.4	2.4
Kharkivska	205	110	95	7.8	9.0	6.7	132	80	52	5.0	6.5	3.7
Khersonska	73	31	42	7.1	6.5	7.6	39	21	18	3.8	4.4	3.3
Khmelnyska	92	49	43	7.4	8.4	6.4	66	42	24	5.3	7.2	3.6
Cherkaska	132	56	76	11.1	10.3	11.8	58	32	26	4.9	5.9	4.1
Chernivetska	31	15	16	3.5	3.5	3.4	13	7	6	1.5	1.7	1.3
Chernihivska	76	37	39	7.7	8.3	7.3	50	24	26	5.1	5.4	4.9
Kyiv city	222	118	104	7.6	8.7	6.6	143	74	69	4.9	5.5	4.4
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 form , %				Lived less than 1 year since diagnosis in 2019, %	of which diagnosed post-mortem	Received special treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Patients per 100 000 of population		
	Acute	Chronic	Sub- acute	Un- specified						♂	♀	♂+♀
Ukraine	47.4	45.7	0.2	6.7	32.5		62.2	99.9	7.8	57.7	64.3	52.1
AR Krym												
Vinnyska	56.0	42.0	-	2.0	35.3	1	75.0	100.0	2.0	71.3	79.8	63.8
Volynska	41.7	51.4	-	6.9	29.3	2	47.2	100.0	2.8	55.7	64.4	47.9
Dnipropetrovska	55.9	43.5	0.6	-	42.9	0	80.1	100.0	15.5	49.0	54.9	44.1
Donetska	53.1	34.4	3.1	9.4			65.6	100.0	9.4			
Zhytomyrska	51.9	46.3	-	1.9	32.9	0	51.9	100.0	-	63.9	66.4	61.6
Zakarpatska	51.2	44.2	-	4.7	32.4	2	65.1	100.0	-	41.3	46.4	36.5
Zaporizka	48.8	48.8	-	2.3	16.7	0	16.3	100.0	4.7	39.8	44.2	36.1
Ivano-Frankivska	57.4	34.4	-	8.2	38.9	0	90.2	100.0	1.6	41.5	49.1	34.7
Kyivska	45.4	41.2	1.0	12.4	15.0	0	71.1	100.0	2.1	68.1	76.6	61.0
Kirovohradska	32.4	59.2	-	8.5	26.4	1	43.7	100.0	15.5	57.3	63.9	51.7
Luhanska	41.7	58.3	-	-			41.7	94.7	8.3			
Lvivska	56.2	40.0	0.8	3.1	26.7	0	75.4	100.0	13.8	53.7	58.8	49.1
Mykolajivska	42.4	54.2	-	3.4	24.5	3	40.7	100.0	10.2	64.1	69.2	59.7
Odessa	69.0	29.6	-	1.4	21.7	2	73.2	100.0	-	45.4	48.5	42.6
Poltavska	53.6	37.7	-	8.7	33.3	1	53.6	98.7	26.1	51.0	59.2	43.9
Rivnenska	54.1	29.5	-	16.4	34.9	0	60.7	98.5	-	41.9	47.5	36.9
Soumska	40.4	54.4	-	5.3	26.7	0	75.4	100.0	-	69.4	81.1	59.5
Ternopil'ska	54.2	41.7	-	4.2	31.0	0	91.7	100.0	16.7	48.1	55.3	41.8
Kharkivska	37.9	51.6	-	10.4	43.0	4	36.3	100.0	4.4	66.2	68.9	63.9
Khersonska	39.4	59.1	-	1.5	36.8	0	39.4	100.0	3.0	51.0	52.9	49.3
Khmelnitska	46.1	49.4	-	4.5	41.6	0	60.7	100.0	1.1	75.3	90.8	61.8
Cherkasska	32.2	49.2	-	18.6	28.1	3	68.6	100.0	2.5	113.9	124.5	105.0
Chernivetska	35.5	54.8	-	9.7	42.2	5	45.2	100.0	-	52.0	61.7	43.4
Chernihivska	38.6	61.4	-	-	28.3	1	64.3	100.0	1.4	62.8	69.6	57.1
Kyiv city	49.1	40.6	-	10.3	39.9	24	70.3	100.0	22.3	61.3	70.3	53.6
Sevastopol city												

Table 1 - General rates, 2019		👤👤	👤	👤
Incidence: number of new cases*		2725	1587	1138
Incidence (crude rate)		7.6	9.6	6.0
Incidence (age-standardized, world standard)		4.1	6.2	2.7
Incidence (age-standardized, Ukrainian standard)		6.9	10.5	4.5
Change of incidence rate 2019 vs 2018, % (Ukrainian standard)		-10.8% ↓↓	-9.8% ↓↓	-13.2% ↓↓
Mortality: number of new cases*		1899	1105	794
Mortality (crude rate)		5.3	6.7	4.2
Mortality (age-standardized, world standard)		2.8	4.3	1.8
Mortality (age-standardized, Ukrainian standard)		4.8	7.3	3.1
Lived less than 1 year since the diagnosis in 2019, %		64.4	65.4	63.1
From among the newly diagnosed – diagnosed post mortem, %		1.5	1.7	1.2
Microscopically verified diagnoses, %		37.8	39.9	34.9
Diagnoses verified with histology, %		31.0	33.2	27.9
Unspecified morphology, %		14.1	12.9	15.9
Patients diagnosed during the preventive medical examinations, %		1.3	1.2	1.4
Newly diagnosed patients received the anti-cancer treatment, %		22.3	25.4	17.9
- surgical treatment only, %		4.0	4.0	4.0
- combined or complex scheme of treatment, %		4.1	4.7	3.2
Incidence of children population (age 0-17 years):	cases*	1	0	1
	rate per 100 000 of children population	0.0	-	0.0
Mortality of children population (age 0-17 years):	cases*	0	0	0
	rate per 100 000 of children population	-	-	-

* - 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	7.6	9.6	6.0	4.1	6.2	2.7	6.9	10.5	4.5	5.3	6.7	4.2	2.8	4.3	1.8	4.8	7.3	3.1
AR Krym																		
Vinnitska	7.1	8.8	5.6	3.8	5.6	2.6	6.1	9.5	4.0	5.9	7.2	4.8	3.1	4.5	2.2	5.3	8.0	3.6
Volynska	8.7	10.5	7.2	5.6	7.8	3.9	9.0	11.9	6.7	6.5	8.2	5.0	4.2	6.2	2.6	6.7	9.6	4.4
Dnipropetrovska	9.9	10.8	9.1	5.0	7.0	3.8	8.6	12.3	6.4	6.5	7.7	5.4	3.3	4.9	2.3	5.6	8.5	3.9
Donetska																		
Zhytomyrska	5.7	6.0	5.5	3.2	3.8	2.8	5.0	6.6	4.1	3.7	3.0	4.3	2.0	1.9	2.1	3.3	3.3	3.3
Zakarpatska	7.7	9.5	6.0	5.3	7.4	3.7	8.7	12.7	6.1	5.2	6.3	4.2	3.6	4.9	2.6	5.8	8.1	4.2
Zaporizka	9.2	12.5	6.4	4.6	7.6	2.7	7.8	13.5	4.6	5.8	6.4	5.2	2.8	3.9	2.1	4.7	6.8	3.5
Ivano-Frankivska	9.0	12.0	6.2	5.2	8.5	2.8	8.7	13.5	5.2	7.3	9.7	5.1	4.1	6.7	2.1	6.8	10.9	3.9
Kyivska	6.1	8.9	3.7	3.3	5.9	1.7	5.5	9.7	2.8	4.9	7.2	3.0	2.7	4.8	1.5	4.6	8.3	2.5
Kirovohradska	12.0	14.1	10.3	5.9	8.8	3.9	10.0	14.4	7.0	8.7	9.7	7.9	4.0	5.9	2.6	7.0	9.6	5.1
Luhanska																		
Lvivska	7.7	9.2	6.4	4.2	6.1	2.8	7.1	10.1	4.9	5.6	6.7	4.5	3.1	4.5	2.0	5.0	7.3	3.4
Mykolaiivska	11.7	14.7	9.1	6.5	9.6	4.4	10.3	15.7	7.0	7.9	9.4	6.6	4.5	6.2	3.3	7.0	9.7	5.2
Odessa	6.7	6.9	6.5	3.7	4.7	3.2	6.2	8.1	5.1	5.0	6.0	4.1	2.8	4.1	2.0	4.7	7.1	3.2
Poltavska	5.1	6.9	3.6	2.5	4.2	1.4	4.3	7.3	2.4	4.1	6.5	2.0	2.0	4.0	0.6	3.4	6.7	1.2
Rivnenska	5.0	6.7	3.5	3.3	5.3	2.0	5.5	9.0	3.2	4.0	6.2	2.0	2.6	4.7	1.1	4.4	8.2	1.9
Sumska	7.0	9.5	5.0	3.6	5.7	2.2	6.0	9.5	3.7	3.5	4.6	2.6	1.7	2.8	0.9	2.8	4.3	1.7
Terнопil'ska	7.9	11.7	4.5	4.2	7.3	2.2	7.1	12.5	3.9	5.0	7.6	2.7	2.7	4.8	1.3	4.5	8.1	2.2
Kharkivska	5.0	5.8	4.3	2.6	3.6	2.0	4.4	6.5	3.3	2.9	2.9	2.8	1.4	1.8	1.2	2.5	3.2	2.1
Khersonska	11.2	15.2	7.8	6.2	10.2	3.5	10.0	16.2	6.0	7.3	10.8	4.3	4.1	7.2	1.8	6.5	11.1	3.3
Khmelnytska	10.4	13.5	7.7	5.2	8.3	2.9	8.8	14.2	5.1	8.5	10.9	6.4	4.2	6.7	2.5	7.3	11.6	4.4
Cherkaska	5.4	6.5	4.5	2.6	3.8	1.7	4.4	6.3	3.0	3.3	3.1	3.5	1.5	1.8	1.2	2.6	2.8	2.3
Chernivetska	7.1	9.9	4.6	4.0	6.8	2.0	7.4	12.3	4.1	6.0	8.5	3.8	3.2	5.7	1.5	6.0	11.0	2.9
Chernihivska	9.5	13.9	5.9	5.0	8.5	2.6	7.7	13.2	4.1	6.0	8.6	3.9	3.0	5.0	1.6	4.9	8.2	2.8
Kyiv city	5.8	7.7	4.2	3.1	4.9	1.8	5.4	8.4	3.3	3.6	4.2	3.1	1.9	2.7	1.4	3.4	4.6	2.5
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				6.5	8.2	5.1				4.6	5.9	3.5
AR Krym												
Vinnyska	76	52	24	4.9	7.3	2.9	65	42	23	4.2	5.9	2.8
Volynska	98	59	39	9.5	12.2	7.2	72	46	26	7.0	9.5	4.8
Dnipropetrovska	283	156	127	8.9	10.8	7.4	170	92	78	5.4	6.4	4.5
Donetska	131	80	51				88	56	32			
Zhytomyrska	43	26	17	3.6	4.6	2.6	39	23	16	3.2	4.1	2.5
Zakarpatska	70	40	30	5.6	6.7	4.6	42	25	17	3.4	4.2	2.6
Zaporizka	121	70	51	7.2	9.1	5.6	79	51	28	4.7	6.6	3.1
Ivano-Frankivska	106	66	40	7.8	10.2	5.6	97	62	35	7.1	9.6	4.9
Kyivska	93	50	43	5.2	6.1	4.5	55	29	26	3.1	3.6	2.7
Kirovohradska	92	58	34	9.9	13.6	6.8	73	41	32	7.9	9.6	6.4
Luhanska	20	13	7				18	11	7			
Lvivska	162	102	60	6.5	8.6	4.6	111	66	45	4.5	5.6	3.4
Mykolaivska	102	56	46	9.1	10.8	7.7	61	34	27	5.5	6.6	4.5
Odessa	119	70	49	5.0	6.3	3.9	63	36	27	2.7	3.2	2.2
Poltavska	73	40	33	5.3	6.3	4.5	49	23	26	3.6	3.6	3.5
Rivnenska	63	44	19	5.5	8.0	3.1	37	25	12	3.2	4.6	2.0
Sumska	54	25	29	5.1	5.1	5.0	39	24	15	3.7	4.9	2.6
Ternopil'ska	68	35	33	6.6	7.2	6.0	52	28	24	5.0	5.8	4.4
Kharkivska	121	65	56	4.6	5.3	4.0	76	43	33	2.9	3.5	2.3
Khersonska	112	65	47	10.9	13.6	8.6	88	52	36	8.6	10.9	6.6
Khmelnyska	165	96	69	13.2	16.5	10.3	123	76	47	9.8	13.1	7.0
Cherkaska	43	24	19	3.6	4.4	3.0	41	25	16	3.5	4.6	2.5
Chernivetska	57	34	23	6.3	8.0	4.8	39	26	13	4.3	6.1	2.7
Chernihivska	81	53	28	8.2	11.9	5.2	68	46	22	6.9	10.3	4.1
Kyiv city	122	64	58	4.2	4.7	3.7	104	58	46	3.6	4.3	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, 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			3.1	45.3	0.8	64.4		21.7	37.2	1.3	20.1	21.6	18.7
AR Krym													
Vinnyska			-	70.8	-	70.8	0	9.2	30.3	-	13.5	14.3	12.8
Volynska			-	85.4	1.0	68.5	0	20.8	26.5	-	22.8	24.9	20.8
Dnipropetrovska			-	2.6	-	62.8	0	13.1	28.6	-	18.7	19.1	18.3
Donetska			0.7	15.3	-			28.2	35.9	6.5			
Zhytomyrska			0.3	86.0	-	56.5	0	32.6	67.4	-	14.3	17.6	11.5
Zakarpatska			-	-	-	69.1	1	27.9	34.3	-	20.4	20.8	20.0
Zaporizka			-	95.5	1.8	55.6	1	19.1	38.0	1.8	23.4	26.6	20.6
Ivano-Frankivska			1.0	79.4	-	75.0	0	19.6	28.3	-	13.5	15.3	11.8
Kyivska			2.4	79.5	-	63.5	1	28.9	44.1	-	21.6	23.1	20.3
Kirovohradska			-	36.9	-	70.3	0	14.3	27.2	2.4	18.2	21.3	15.6
Luhanska			-	66.7	-			38.9	80.0	-			
Lvivska			7.4	91.3	-	59.0	1	18.1	26.5	-	25.0	27.1	23.2
Mykolaivska			1.1	95.7	-	60.5	6	30.9	42.2	2.1	32.9	36.6	29.7
Odessa			1.8	67.5	8.8	52.7	1	26.3	46.2	-	27.8	30.5	25.3
Poltavska			41.8	55.2	-	71.6	0	16.4	30.1	6.0	16.9	17.7	16.2
Rivnenska			6.3	1.6	-	74.1	0	15.9	33.3	-	15.4	16.1	14.7
Sumska			-	7.8	-	52.2	0	21.6	48.1	-	20.6	19.6	21.5
Ternopil'ska			-	-	-	59.5	1	22.4	33.8	4.5	19.8	22.7	17.3
Kharkivska			18.5	69.4	0.9	63.0	0	21.3	47.9	1.9	20.6	21.0	20.3
Khersonska			-	9.3	-	70.3	2	19.4	29.5	3.7	15.7	15.1	16.2
Khmelnyska			-	27.2	-	73.6	1	19.6	28.5	1.9	23.6	24.8	22.5
Cherkaska			-	75.7	-	61.4	2	48.6	67.4	-	12.7	13.2	12.3
Chernivetska			-	94.7	5.3	71.4	0	33.3	22.8	-	26.6	28.6	24.8
Chernihivska			-	4.1	-	69.9	0	18.9	46.9	-	16.3	19.7	13.4
Kyiv city			-	-	-	65.2	22	28.6	67.2	-	16.7	18.4	15.3
Sevastopol city													

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

Table 1 - General rates, 2019	♿♿	♿	♿
Incidence: number of new cases*	922	501	421
Incidence (crude rate)	13.7	14.5	12.9
Incidence (age-standardized, world standard)	14.1	14.9	13.2
Incidence (age-standardized, Ukrainian standard)	13.8	14.4	13.1
Change of incidence rate 2019 compared to 2018, % (Ukrainian standard)	-1.6%	-3.7%	1.0%
	~~	~~	~~
Mortality: number of new cases*	214	119	95
Mortality (crude rate)	3.2	3.4	2.9
Mortality (age-standardized, world standard)	3.3	3.6	2.9
Mortality (age-standardized, Ukrainian standard)	3.1	3.3	2.8
Lived less than 1 year since the diagnosis in 2019, %	11.8	11.9	11.7
From among the newly diagnosed – diagnosed post mortem, %	0.7	0.4	1.0
Microscopically verified diagnoses, %	95.6	96.2	94.8
Diagnoses verified with histology, %	81.9	80.4	83.6
Unspecified morphology, %	1.7	1.2	2.3
Patients diagnosed during the preventive medical examinations, %	11.9	11.4	12.6
Newly diagnosed patients received the special treatment, %	85.7	86.7	84.5
- surgical treatment only, %	11.4	8.7	14.6
- combined or complex scheme of treatment, %	21.6	21.5	21.7

* does not include cases of Donetsk and Luhanska 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	13.7	14.5	12.9	14.1	14.9	13.2	13.8	14.4	13.1	3.2	3.4	2.9	3.3	3.6	2.9	3.1	3.3	2.8
AR Krym																		
Vinnitska	11.9	15.0	8.7	11.8	14.7	8.6	11.8	14.2	9.2	1.8	0.7	2.9	1.6	0.6	2.6	2.0	0.6	3.6
Volynska	8.8	9.8	7.8	9.5	10.5	8.4	8.6	9.5	7.6	4.2	2.4	6.1	4.5	2.9	6.2	3.9	1.8	6.2
Dnipropetrovska	13.6	16.8	10.3	13.9	17.1	10.6	14.4	17.4	11.3	2.9	2.7	3.2	3.0	2.5	3.5	3.0	3.0	3.0
Donetska																		
Zhytomyrska	14.3	13.9	14.7	14.7	15.0	14.4	14.7	13.9	15.7	2.1	0.8	3.5	2.4	1.2	3.6	1.8	0.7	3.0
Zakarpatska	11.3	12.7	9.9	12.2	14.2	10.2	11.0	12.4	9.6	4.1	6.0	2.1	4.3	6.4	2.1	4.1	6.2	2.0
Zaporizka	13.0	14.6	11.3	13.4	15.6	11.1	13.1	14.7	11.4	1.4	1.3	1.4	1.2	1.2	1.2	1.7	1.7	1.7
Ivano-Frankivska	10.9	12.0	9.7	11.4	12.6	10.0	10.8	12.2	9.3	2.5	3.5	1.5	2.6	3.6	1.6	2.5	3.3	1.6
Kyivska	14.8	17.4	12.0	15.3	17.9	12.5	14.2	16.1	12.2	1.5	2.2	0.6	1.6	2.5	0.7	1.4	2.4	0.4
Kirovogradska	16.2	11.6	20.9	16.4	10.9	22.1	16.7	11.8	21.9	5.4	7.0	3.7	6.0	7.3	4.5	4.5	5.9	3.0
Luhanska																		
Lvivska	15.9	16.1	15.7	16.3	16.7	16.0	15.8	16.0	15.6	2.5	2.0	3.0	2.5	2.1	2.8	2.3	1.8	2.8
Mykolaiivska	16.5	17.8	15.0	15.9	17.0	14.8	16.9	18.0	15.8	2.4	2.8	2.0	2.5	3.1	1.9	2.4	2.2	2.6
Odeska	13.9	13.3	14.6	14.2	13.5	15.0	13.8	13.0	14.6	4.1	3.7	4.4	4.3	4.0	4.6	3.7	3.5	4.0
Poltavska	16.7	15.0	18.6	16.7	15.1	18.5	17.2	15.6	18.8	6.4	7.5	5.3	6.1	7.1	5.0	6.0	7.2	4.8
Rivnenska	12.3	10.6	14.0	12.3	10.3	14.4	12.0	10.8	13.3	2.2	2.8	1.5	2.3	3.2	1.3	2.1	2.6	1.5
Sumska	14.2	16.1	12.2	13.9	15.5	12.1	14.5	17.0	11.9	2.4	1.2	3.7	2.5	1.4	3.6	2.8	0.8	4.9
Teropil'ska	10.7	12.9	8.4	10.9	13.2	8.6	11.0	13.5	8.4	2.0	4.0	0.0	2.1	4.2	0.0	2.0	3.8	0.0
Kharkivska	13.2	16.2	10.0	13.6	16.7	10.3	12.6	15.1	9.9	4.9	6.7	2.9	4.9	7.1	2.6	5.0	6.8	3.0
Khersonska	10.7	10.9	10.5	11.4	11.5	11.3	9.8	10.3	9.3	6.1	8.9	3.2	6.1	8.9	3.1	5.8	8.4	2.9
Khmelnitska	14.0	14.9	13.1	14.5	15.7	13.3	13.8	14.1	13.6	4.7	5.8	3.5	5.3	6.8	3.6	4.2	5.3	3.1
Cherkaska	17.6	15.6	19.8	17.9	15.9	20.1	18.1	15.7	20.6	2.5	1.0	4.2	2.4	1.2	3.7	2.3	0.7	3.9
Chernivetska	11.4	11.6	11.2	11.4	11.0	11.8	12.2	13.3	11.0	2.2	2.1	2.2	2.3	2.0	2.6	2.0	2.4	1.6
Chernigivska	11.2	11.0	11.5	10.7	10.6	10.9	11.6	11.8	11.3	2.5	3.7	1.3	2.5	3.8	1.1	2.4	3.6	1.1
Kyiv city	17.2	17.1	17.3	17.5	17.4	17.5	16.9	15.8	18.1	3.2	2.8	3.7	3.2	2.8	3.7	3.1	2.9	3.4
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				11.5	12.4	10.6				2.5	3.0	2.0
AR Krym												
Vinnyska	39	16	23	13.8	11.0	16.8	11	4	7	3.9	2.7	5.1
Volynska	37	22	15	15.6	18.0	13.0	11	8	3	4.6	6.5	2.6
Dnipropetrovska	63	34	29	10.9	11.5	10.4	8	5	3	1.4	1.7	1.1
Donetska	6	2	4				2	0	2			
Zhytomyrska	27	16	11	11.5	13.2	9.6	2	1	1	0.8	0.8	0.9
Zakarpatska	17	8	9	5.8	5.3	6.4	3	2	1	1.0	1.3	0.7
Zaporizka	41	28	13	14.1	18.7	9.2	10	7	3	3.4	4.7	2.1
Ivano-Frankivska	24	10	14	8.7	7.1	10.5	9	3	6	3.3	2.1	4.5
Kyivska	23	17	6	6.5	9.3	3.5	4	3	1	1.1	1.6	0.6
Kirovohradska	24	10	14	14.6	11.8	17.5	6	3	3	3.6	3.5	3.8
Luhanska	9	3	6				2	0	2			
Lvivska	61	33	28	12.6	13.3	11.9	10	5	5	2.1	2.0	2.1
Mykolaivska	27	14	13	13.2	13.3	13.2	8	6	2	3.9	5.7	2.0
Odessa	53	31	22	11.3	12.8	9.7	12	9	3	2.6	3.7	1.3
Poltavska	33	21	12	14.3	17.6	10.7	7	5	2	3.0	4.2	1.8
Rivnenska	35	21	14	12.7	14.9	10.4	10	5	5	3.6	3.5	3.7
Sumska	11	9	2	6.6	10.5	2.5	4	2	2	2.4	2.3	2.5
Ternopil'ska	24	11	13	12.4	11.1	13.7	7	1	6	3.6	1.0	6.3
Kharkivska	49	29	20	11.4	13.1	9.6	16	12	4	3.7	5.4	1.9
Khersonska	19	8	11	9.8	8.0	11.7	6	4	2	3.1	4.0	2.1
Khmelnyska	34	21	13	14.6	17.5	11.5	4	4	0	1.7	3.3	0.0
Cherkaska	31	15	16	15.8	14.8	16.9	4	2	2	2.0	2.0	2.1
Chernivetska	24	13	11	13.1	13.8	12.4	3	3	0	1.6	3.2	0.0
Chernihivska	15	9	6	9.5	11.2	7.8	3	2	1	1.9	2.5	1.3
Kyiv city	60	31	29	10.5	10.6	10.5	10	6	4	1.8	2.0	1.4
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	6.1	5.6	3.8	3.8	12.7	11.8		80.5	95.4	8.7	94.5	102.0	86.6
AR Krym								-	-	-			
Vinnyska	2.6	7.9	-	7.9	-	5.9	0	78.9	89.7	5.3	18.9	21.2	16.8
Volynska	11.4	-	2.9	8.6	11.4	38.1	2	60.0	97.3	-	17.3	23.1	12.2
Dnipropetrovska	7.9	6.3	-	3.2	6.3	7.7	0	84.1	96.8	7.9	16.6	20.7	13.1
Donetska	-	16.7	16.7	-	-	-	0	100.0	100.0	-			
Zhytomyrska	11.5	3.8	3.8	3.8	15.4	5.9	0	88.5	92.6	3.8	18.7	19.5	18.0
Zakarpatska	5.9	17.6	-	5.9	23.5	24.2	1	82.4	94.1	-	16.9	20.1	13.9
Zaporizka	17.1	-	2.4	-	24.4	13.2	0	46.3	97.6	2.4	14.8	18.3	11.8
Ivano-Frankivska	16.7	4.2	-	4.2	12.5	20.0	0	87.5	95.8	8.3	14.5	16.9	12.4
Kyivska	-	8.7	-	13.0	4.3	4.0	0	78.3	91.3	-	19.4	25.3	14.5
Kirovohradska	-	17.4	4.3	-	4.3	11.1	0	82.6	91.7	-	16.9	19.2	15.0
Luhanska	11.1	-	-	22.2	22.2	-	0	66.7	100.0	-			
Lvivska	4.9	6.6	3.3	6.6	8.2	3.9	0	96.7	100.0	9.8	21.0	23.1	19.1
Mykolaivska	-	7.4	7.4	3.7	7.4	8.8	0	74.1	96.3	63.0	16.1	18.3	14.2
Odessa	3.8	5.7	1.9	-	24.5	17.2	1	66.0	94.3	-	18.0	21.3	15.1
Poltavska	6.3	9.4	9.4	3.1	12.5	10.3	1	90.6	93.9	53.1	18.1	23.1	13.9
Rivnenska	5.7	2.9	-	-	20.0	12.1	0	82.9	97.1	-	22.0	25.4	18.9
Sumska	-	-	9.1	-	9.1	4.2	0	54.5	81.8	-	14.9	19.6	10.9
Ternopil'ska	9.1	-	9.1	-	9.1	5.0	0	95.5	100.0	22.7	13.9	17.3	10.9
Kharkivska	2.2	6.7	2.2	-	20.0	23.2	0	93.3	100.0	2.2	15.1	18.6	12.1
Khersonska	10.5	-	-	10.5	5.3	14.3	0	42.1	94.7	-	14.8	15.5	14.2
Khmelnyska	5.9	5.9	11.8	2.9	2.9	18.8	0	97.1	94.1	5.9	19.5	22.9	16.6
Cherkaska	3.2	6.5	12.9	3.2	3.2	11.1	0	87.1	93.5	3.2	25.2	30.9	20.4
Chernivetska	-	4.2	4.2	-	37.5	9.5	0	66.7	91.7	-	18.7	21.0	16.6
Chernihivska	6.7	20.0	6.7	6.7	13.3	5.6	0	100.0	100.0	-	15.3	19.7	11.6
Kyiv city	5.1	-	3.4	3.4	13.6	10.4	1	88.1	93.3	11.9	20.4	24.4	17.0
Sevastopol city													

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

2019

Rates for selected cancer sites by age groups – incidence

Annex A

Age	0+	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Cases*	CR	ASR(W)	SE			
All sites																							C00-C96			
▼	23.6	16.1	13.1	11.4	18.1	22.0	27.1	45.0	70.5	130.1	233.6	432.9	730.9	1155.4	1639.6	2130.8	1950.1	2101.7	884.4	66021	398.1	262.1	1.0			
▲	11.9	15.6	10.3	11.3	18.9	30.6	52.6	91.1	158.8	245.4	366.6	457.2	605.7	754.3	920.0	1080.1	938.8	1068.5	433.8	72488	379.6	207.3	0.9			
All sites, non-melanoma of skin excluded																							C00-C96 (C44, C46.0 excluded)			
▼	23.6	16.1	13.1	11.4	17.9	19.7	25.8	42.3	64.7	117.0	214.9	402.1	676.5	1066.5	1493.8	1892.5	1681.7	1740.3	677.4	59459	358.5	237.4	1.0			
▲	11.9	15.6	10.3	11.3	18.9	29.7	50.9	87.9	151.3	233.7	345.3	423.5	555.2	676.9	795.7	902.9	742.6	804.3	296.8	63168	330.8	186.4	0.8			
Lip																							C00			
▼	-	-	-	-	-	-	-	0.2	0.2	0.5	0.5	1.5	2.3	4.8	8.0	13.1	17.0	21.8	9.2	345	2.1	1.3	0.1			
▲	-	-	-	-	-	0.1	-	-	0.1	-	0.2	0.2	0.3	0.7	2.2	3.0	4.3	6.5	5.5	167	0.9	0.3	0.0			
Oral cavity																							C01-C08, C46.2			
▼	-	-	-	-	-	0.2	0.2	0.9	2.3	6.8	12.9	22.0	30.7	35.5	34.8	29.4	19.9	20.4	8.5	1747	10.5	7.1	0.2			
▲	0.7	-	0.1	-	-	0.3	0.2	0.2	0.7	1.1	2.7	2.9	5.1	6.3	5.5	8.1	6.1	9.7	4.9	519	2.7	1.4	0.1			
Pharynx																							C09-C14			
▼	-	-	-	-	-	0.3	0.2	0.9	2.2	6.6	14.1	25.4	38.5	46.4	40.5	32.9	20.7	14.1	2.0	2025	12.2	8.3	0.2			
▲	-	-	-	0.1	0.4	0.1	0.1	0.3	1.0	1.1	2.3	2.6	4.2	2.7	3.7	2.6	1.5	3.0	0.8	296	1.5	0.9	0.1			
Oesophagus																							C15			
▼	-	-	-	-	-	-	0.1	-	0.6	1.7	7.7	15.6	19.4	33.4	35.1	32.9	26.2	30.0	5.9	1415	8.5	5.7	0.2			
▲	-	-	-	-	-	-	-	-	0.1	0.5	0.8	1.3	2.4	1.8	2.4	2.1	3.7	3.6	2.1	196	1.0	0.5	0.0			
Stomach																							C16			
▼	-	-	-	-	0.1	0.5	0.5	1.6	3.7	8.5	16.8	29.6	49.7	78.5	115.5	144.7	131.6	152.6	55.2	4436	26.7	17.3	0.3			
▲	-	-	-	-	0.1	0.4	1.2	1.5	3.0	4.7	11.3	11.4	20.7	28.6	40.4	52.0	63.6	75.7	25.6	3048	16.0	7.3	0.1			
Small intestine																							C17			
▼	-	-	-	-	0.1	-	0.3	0.2	0.4	0.3	1.1	2.2	2.3	1.7	1.8	4.6	2.6	3.2	-	148	0.9	0.6	0.1			
▲	-	-	-	-	-	0.1	-	0.1	0.2	0.5	0.8	1.1	1.9	1.7	2.5	1.6	2.6	1.9	0.8	162	0.8	0.4	0.0			
Colon																							C18			
▼	-	-	-	-	0.2	0.8	1.2	2.2	4.0	6.5	11.0	19.6	41.5	72.6	120.0	179.2	170.0	175.7	74.2	4505	27.2	17.3	0.3			
▲	-	-	-	0.2	0.1	0.3	0.9	1.7	2.8	7.2	11.9	19.2	35.3	49.0	75.9	97.9	87.9	97.1	33.6	4806	25.2	11.6	0.2			
Rectum, anus																							C19-C21			
▼	-	-	-	-	0.2	0.1	0.4	1.3	2.6	5.0	14.3	23.1	47.1	76.0	111.1	150.0	129.9	126.7	56.5	4141	25.0	16.1	0.3			
▲	-	-	-	-	-	0.3	0.7	1.7	3.3	6.0	11.5	16.7	29.4	42.1	53.3	63.4	58.0	55.2	22.0	3514	18.4	9.0	0.2			
Liver and intrahepatic bile ducts																							C22			
▼	0.6	0.5	0.2	-	0.4	-	0.2	0.5	0.8	2.2	3.8	9.5	13.5	16.4	22.2	23.9	21.6	25.9	13.8	945	5.7	3.8	0.1			
▲	0.7	0.4	-	-	-	0.1	0.2	0.3	0.7	1.4	1.9	2.9	5.1	5.9	8.7	12.6	11.5	13.8	6.8	656	3.4	1.7	0.1			
Gallbladder and extrahepatic bile ducts																							C23-C24			
▼	-	-	-	-	-	-	0.2	0.1	0.2	0.4	1.3	2.1	4.0	6.8	9.6	10.4	16.1	14.1	7.9	378	2.3	1.4	0.1			
▲	-	-	-	-	-	-	-	0.1	-	0.5	1.0	1.9	3.9	6.0	7.5	11.4	12.9	12.7	5.5	557	2.9	1.3	0.1			
Pancreas																							C25			
▼	-	-	0.1	-	-	-	0.1	0.9	2.0	5.2	9.9	19.1	29.0	46.5	56.7	78.9	64.8	70.4	28.9	2416	14.6	9.5	0.2			
▲	-	-	0.1	0.1	-	0.1	0.2	0.5	1.0	2.2	3.3	7.0	12.7	22.8	32.8	40.3	43.2	50.7	22.6	2111	11.1	4.8	0.1			

"-" - no cases registered; 0.0 - rate less than 0.05

* does not include cases of Donetsk and Luhanska oblast, AR Krym, Sevastopol city

Annex A - continued

Age	0+	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Cases*	CR	ASR(W)	SE		
Nasal cavity, accessory sinuses and middle ear																							C30-C31		
▼	-	-	-	-	0.4	-	0.2	0.3	0.4	0.7	1.4	2.4	3.0	2.7	3.1	4.6	4.0	5.4	1.3	201	1.2	0.8	0.1		
▲	-	-	0.1	-	0.1	0.1	0.1	0.3	0.1	0.2	0.5	0.7	1.1	1.0	1.3	1.5	1.0	1.9	1.9	112	0.6	0.3	0.0		
Larynx																							C32		
▼	-	-	-	-	-	-	0.1	0.3	0.8	3.5	7.9	18.9	30.4	40.5	44.2	40.5	23.9	25.0	7.2	1763	10.6	7.1	0.2		
▲	-	-	-	-	-	-	0.2	-	0.3	0.2	0.4	0.6	0.6	1.0	1.2	1.6	0.6	0.6	0.6	82	0.4	0.2	0.0		
Trachea, bronchus and lung																							C33-C34		
▼	-	-	-	-	0.1	0.3	0.9	1.4	4.2	10.5	26.1	74.3	136.5	212.5	288.2	309.2	269.0	255.6	76.9	10126	61.1	39.5	0.4		
▲	-	-	-	-	0.4	0.2	0.9	0.9	2.3	6.4	9.3	12.1	18.8	28.9	34.6	42.8	43.7	60.0	19.5	2594	13.6	6.5	0.1		
Thymus																							C37		
▼	0.6	-	-	-	0.1	-	0.1	0.1	0.2	0.2	0.2	0.4	0.8	0.7	0.8	0.2	0.6	0.5	-	43	0.3	0.2	0.0		
▲	-	-	-	-	-	0.3	-	-	0.1	0.1	0.4	0.2	0.3	0.4	0.4	0.4	0.3	0.2	0.2	35	0.2	0.1	0.0		
Heart, mediastinum																							C38 (C38.4 excluded)		
▼	0.6	0.1	-	0.1	0.2	0.1	0.2	0.1	0.1	0.4	0.6	1.0	0.9	1.5	1.3	2.8	2.9	3.2	2.0	101	0.6	0.4	0.0		
▲	1.3	0.3	0.1	0.1	-	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.3	0.1	0.2	0.6	0.4	0.4	0.2	37	0.2	0.2	0.0		
Pleura																							C38.4, C45.0		
▼	-	-	-	-	-	-	-	0.1	0.2	0.8	0.3	0.5	1.3	1.9	2.4	2.3	3.2	2.7	1.3	102	0.6	0.4	0.0		
▲	-	-	-	-	-	-	0.1	0.1	0.2	0.1	0.2	0.5	0.3	0.9	1.1	0.9	1.2	0.7	0.8	67	0.4	0.2	0.0		
Bones, joints and articular cartilage																							C40-C41		
▼	-	0.1	0.2	1.0	2.3	0.7	0.5	0.3	0.8	0.6	0.8	1.1	1.6	1.9	2.4	2.8	2.6	1.4	1.3	170	1.0	0.9	0.1		
▲	0.7	-	0.7	1.5	1.0	0.3	0.6	0.5	0.4	0.8	0.4	0.4	1.0	1.2	1.4	0.8	1.3	0.6	0.4	143	0.7	0.7	0.1		
Melanoma of skin																							C43		
▼	-	-	0.1	0.1	0.8	1.3	1.3	2.5	3.2	5.1	8.0	10.5	11.5	17.5	24.1	37.3	34.0	34.5	15.8	1261	7.6	5.2	0.2		
▲	-	-	-	0.1	1.0	1.7	3.2	5.4	6.6	8.0	10.6	10.9	13.7	16.8	17.6	20.0	19.9	23.2	11.4	1747	9.1	5.4	0.1		
Non-melanoma of skin																							C44, C46.0		
▼	-	-	-	-	0.2	2.3	1.3	2.6	5.8	13.1	18.7	30.8	54.4	88.9	145.8	238.3	268.5	361.4	207.0	6562	39.6	24.7	0.3		
▲	-	-	-	-	-	1.0	1.7	3.2	7.5	11.7	21.3	33.7	50.6	77.4	124.2	177.2	196.2	264.2	137.0	9320	48.8	20.9	0.2		
Mesothelioma (pleura excluded)																							C45.1-9		
▼	-	-	-	-	-	-	-	0.1	-	0.2	-	0.1	0.3	0.3	0.3	0.9	0.6	-	-	20	0.1	0.1	0.0		
▲	-	-	-	-	-	-	-	0.1	0.1	0.2	0.4	0.1	0.1	0.1	0.2	0.1	0.1	0.6	0.2	23	0.1	0.1	0.0		
Retroperitoneum and peritoneum																							C48		
▼	2.5	1.0	-	0.1	0.1	0.2	0.1	0.1	0.4	0.4	0.9	1.4	2.1	2.1	3.5	4.1	3.2	2.7	1.3	162	1.0	0.8	0.1		
▲	2.0	1.0	0.2	0.1	-	0.1	0.2	0.3	0.6	0.9	1.0	0.6	2.2	2.1	3.3	3.6	2.9	4.9	0.2	239	1.3	0.8	0.1		
Connective and other soft tissues																							C 46.1, C49		
▼	2.5	0.4	0.7	0.2	0.4	0.7	0.5	1.3	1.5	0.9	1.4	2.1	2.5	3.9	7.9	8.7	6.0	10.0	7.9	347	2.1	1.5	0.1		
▲	2.0	0.8	0.3	0.4	0.5	0.4	0.6	1.1	0.8	1.1	0.9	2.0	2.5	3.0	3.2	5.4	4.1	5.4	2.3	341	1.8	1.2	0.1		
Breast																							C50		
▼	-	-	-	-	-	-	-	0.2	0.2	0.5	0.3	1.3	1.3	2.1	2.6	4.1	6.0	4.5	0.7	135	0.8	0.5	0.0		
▲	-	-	-	-	0.8	1.5	6.9	20.2	43.6	75.0	104.3	112.4	138.6	159.6	179.9	195.5	132.3	146.4	51.6	14720	77.1	44.5	0.4		

“-” - no cases registered; 0.0 - rate less than 0.05

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

2019

Rates for selected cancer sites by age groups – incidence

Annex A - continued

Age	0+	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Cases*	CR	ASR(W)	SE		
Vulva																							C51		
▲	-	-	-	-	0.1	-	0.1	0.1	0.4	0.8	0.8	1.8	2.2	4.3	7.8	9.8	10.7	15.5	7.0	514	2.7	1.1	0.1		
Vagina																							C52		
▲	-	-	-	-	-	-	0.1	-	0.1	0.2	0.4	0.8	1.3	1.2	1.2	1.9	2.3	2.4	1.1	121	0.6	0.3	0.0		
Cervix uteri																							C53		
▲	-	-	-	-	-	0.5	6.2	15.2	27.4	36.5	42.9	39.2	35.2	31.0	27.1	24.1	19.3	16.1	6.3	3936	20.6	14.1	0.2		
Corpus uteri																							C54		
▲	-	-	-	-	-	0.8	0.8	1.7	7.1	14.8	35.3	61.7	81.8	97.6	103.6	96.9	56.5	50.1	12.1	6857	35.9	19.9	0.3		
Uterus, NOS																							C55		
▲	-	-	-	-	-	-	0.1	0.1	0.1	0.2	0.5	0.9	0.6	1.7	1.6	1.9	1.0	0.9	0.8	106	0.6	0.3	0.0		
Ovary																							C56		
▲	-	-	0.2	1.2	1.9	2.6	3.7	6.0	10.0	18.2	30.0	31.6	38.0	39.7	37.6	36.0	28.6	21.5	6.1	3545	18.6	11.6	0.2		
Other female genital organs																							C57		
▲	-	-	-	-	-	-	0.2	0.1	0.1	0.7	1.1	1.5	1.1	1.2	1.2	2.0	0.6	0.4	0.2	118	0.6	0.4	0.0		
Placenta																							C58		
▲	-	-	-	-	0.3	0.2	0.4	0.4	0.1	0.1	0.1	0.1	-	-	-	-	-	-	-	20	0.1	0.1	0.0		
Penis																							C60		
▼	-	-	-	-	-	-	0.3	0.3	0.3	0.5	0.7	1.1	2.5	3.4	4.6	4.4	6.6	5.9	3.9	197	1.2	0.8	0.1		
Prostate gland																							C61		
▼	0.6	-	-	0.1	-	-	0.1	0.1	0.3	1.3	4.0	15.2	51.5	129.0	254.1	396.6	378.2	405.9	154.4	8178	49.3	30.5	0.3		
Testis																							C62		
▼	1.2	0.3	0.2	-	1.6	3.4	4.0	4.8	5.4	6.1	2.4	2.5	1.6	1.1	2.2	1.6	1.4	1.8	-	450	2.7	2.3	0.1		
Kidney																							C64		
▼	0.6	1.0	0.8	0.2	0.2	0.1	1.2	2.4	3.9	9.0	17.0	24.4	36.6	55.8	65.2	69.2	51.0	54.9	18.4	2795	16.9	11.4	0.2		
▲	0.7	1.1	0.6	0.1	-	0.4	0.9	0.9	1.8	4.1	9.5	14.8	19.2	26.6	34.7	38.5	20.3	18.7	6.6	2083	10.9	6.0	0.1		
Renal pelvis																							C65		
▼	-	-	-	-	-	-	-	0.1	0.1	0.2	0.3	0.5	0.7	1.1	1.4	1.8	2.3	2.3	0.7	65	0.4	0.3	0.0		
▲	-	-	-	-	-	-	-	-	0.1	-	0.1	0.2	0.6	0.6	0.1	1.3	1.7	0.6	-	47	0.2	0.1	0.0		
Ureter																							C66		
▼	-	-	-	-	-	-	0.1	-	-	0.1	-	0.2	1.2	1.2	2.0	2.3	2.6	1.8	0.7	69	0.4	0.3	0.0		
▲	-	-	-	-	-	-	-	-	-	0.2	0.1	0.1	0.4	0.5	0.4	0.8	0.5	0.6	0.4	38	0.2	0.1	0.0		
Bladder																							C67		
▼	-	0.1	-	-	0.1	0.4	0.8	1.6	1.8	4.0	7.7	18.2	36.8	61.0	99.0	127.9	135.1	143.9	63.1	3610	21.8	13.8	0.2		
▲	-	0.1	-	-	-	0.3	0.4	0.3	0.8	0.9	1.2	3.5	5.9	7.6	11.1	15.3	17.5	21.7	8.5	833	4.4	1.9	0.1		
Eye and adnexa																							C69		
▼	1.2	0.8	0.2	-	-	0.1	0.2	0.1	0.2	0.2	0.8	0.6	1.0	2.2	0.1	1.8	0.9	0.9	-	81	0.5	0.4	0.1		
▲	-	0.4	-	-	-	-	-	-	0.1	0.7	0.5	0.9	1.5	1.9	1.1	2.1	0.9	0.9	0.6	124	0.6	0.4	0.0		

"-" - no cases registered; 0.0 - rate less than 0.05

* does not include cases of Donetsk and Luhanska oblast, AR Krym, Sevastopol city

Annex A - continued

Age	0+	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Cases*	CR	ASR(W)	SE		
Brain, meninges and other parts of central nervous system																							C70-C72		
▼	5.6	3.1	3.0	3.0	2.5	0.8	2.2	2.4	4.4	5.7	7.7	10.4	13.1	12.3	13.4	15.9	6.6	9.1	2.0	1014	6.1	5.1	0.2		
▲	-	2.7	2.5	2.2	1.5	1.1	2.3	3.1	3.0	3.7	4.9	6.6	9.9	11.1	9.4	9.8	6.1	5.2	2.3	970	5.1	3.8	0.1		
of which: Brain																							C71		
▼	4.3	2.6	2.6	2.4	2.5	0.8	2.1	2.3	4.1	5.7	7.3	10.0	12.6	12.1	12.9	14.7	6.0	8.6	1.3	961	5.8	4.7	0.2		
▲	-	2.5	2.3	2.0	1.4	1.1	2.2	3.0	3.0	3.5	4.5	6.3	9.3	10.3	9.1	9.5	5.8	5.2	2.1	918	4.8	3.5	0.1		
Thyroid																							C73		
▼	-	-	-	0.2	1.2	1.7	2.4	4.4	4.4	5.4	6.1	5.9	6.1	6.5	7.2	5.1	3.7	2.3	1.3	623	3.8	2.8	0.1		
▲	-	-	0.1	1.1	2.8	7.1	9.9	14.5	19.9	21.5	23.1	26.2	22.9	21.1	18.3	14.8	8.1	8.6	2.5	2704	14.2	10.5	0.2		
Other endocrine glands																							C74-C75		
▼	0.6	-	0.1	-	0.1	-	0.2	-	0.1	0.2	0.8	0.6	0.9	1.2	1.2	2.1	1.2	1.4	-	73	0.4	0.3	0.0		
▲	-	0.7	0.1	-	-	0.1	-	0.3	0.3	0.6	0.5	0.3	0.8	0.6	0.8	1.5	0.9	0.7	0.2	88	0.5	0.3	0.0		
Lymphomas and other immune- and lymphoproliferative diseases																							C81- C90		
▼	-	0.9	2.4	2.7	4.1	5.5	4.6	7.5	8.2	8.3	11.3	17.2	20.1	29.1	37.8	43.0	32.3	21.8	11.8	2032	12.3	9.2	0.2		
▲	0.7	0.4	0.9	1.5	5.1	7.7	7.1	7.3	8.1	6.7	9.4	12.1	15.9	21.3	25.5	35.1	18.0	16.1	3.6	2162	11.3	7.7	0.2		
of which: Hodgkin lymphoma																							C81		
▼	-	0.3	0.8	1.6	2.8	3.3	2.8	4.0	3.4	2.8	2.3	1.8	2.2	1.9	3.5	3.5	2.6	1.8	-	408	2.5	2.2	0.1		
▲	-	-	0.2	1.4	4.6	5.7	5.3	4.4	4.1	3.1	2.4	1.7	1.0	1.3	1.9	1.8	0.8	0.7	0.2	467	2.4	2.6	0.1		
Non-Hodgkin lymphomas																							C82-C85		
▼	-	0.6	1.6	1.1	1.1	2.2	1.6	3.3	4.1	4.5	6.7	9.5	12.2	16.6	22.3	23.5	21.0	15.9	7.9	1124	6.8	4.9	0.2		
▲	0.7	0.4	0.5	0.1	0.4	2.0	1.7	2.8	3.5	3.2	5.0	6.5	9.6	12.4	15.2	18.5	10.9	11.2	2.5	1126	5.9	3.5	0.1		
Multiple myeloma and plasma cell tumors																							C90		
▼	-	-	-	-	0.1	-	0.1	0.1	0.4	0.9	1.9	5.6	5.2	9.2	10.2	14.5	8.4	4.1	3.9	437	2.6	1.8	0.1		
▲	-	-	-	-	-	-	0.1	-	0.3	0.4	1.6	3.5	5.0	7.0	7.8	14.3	5.9	3.6	0.8	519	2.7	1.4	0.1		
Leukemias																							C91-C95		
▼	5.0	7.2	4.4	3.2	2.3	1.8	2.2	2.0	2.8	3.7	6.1	8.4	14.5	21.5	30.8	40.0	32.8	32.7	14.5	1480	8.9	7.1	0.2		
▲	2.6	6.7	3.8	2.3	2.3	1.6	1.7	1.3	2.0	4.0	3.8	7.1	8.1	12.2	16.6	20.6	19.3	15.7	5.7	1315	6.9	4.8	0.2		
of which: Lymphoid leukemias																							C91		
▼	2.5	5.5	3.2	2.3	1.6	0.8	0.9	0.5	0.8	1.3	2.3	4.3	7.8	11.4	17.7	20.0	18.1	18.6	7.2	782	4.7	3.9	0.2		
▲	-	5.6	3.3	1.5	1.3	0.8	0.2	0.5	0.5	0.8	1.0	2.2	3.1	4.9	7.8	11.6	10.1	8.8	2.7	610	3.2	2.4	0.1		
Myeloid leukemias																							C92		
▼	0.6	1.3	0.8	0.5	0.5	0.5	1.0	1.0	1.4	1.7	2.2	2.4	2.8	5.4	6.8	10.4	8.4	6.4	2.6	385	2.3	1.8	0.1		
▲	2.0	1.0	0.4	0.3	0.6	0.5	1.1	0.5	0.9	2.0	1.6	2.5	3.0	4.1	5.4	3.6	5.0	3.4	1.5	397	2.1	1.4	0.1		
Leukemia of unspecified cell type																							C95		
▼	-	0.1	0.4	0.2	0.2	0.3	0.1	0.1	0.2	-	0.3	0.6	0.9	1.3	1.8	4.1	3.2	3.6	3.3	107	0.6	0.5	0.1		
▲	-	0.1	0.1	0.3	0.4	0.2	0.3	0.3	0.4	0.5	0.2	0.3	0.5	0.8	1.6	2.1	2.0	2.6	0.8	124	0.6	0.4	0.0		
Unknown primary site																							C77-C80		
▼	-	-	-	-	-	0.3	0.3	0.6	1.5	3.8	7.2	11.4	17.9	30.9	34.1	52.7	44.9	49.5	22.3	1587	9.6	6.2	0.2		
▲	-	-	-	-	0.1	0.2	1.0	1.0	1.0	1.5	3.6	4.1	7.1	11.9	14.1	19.6	23.6	29.4	12.1	1138	6.0	2.7	0.1		

“-” - no cases registered; 0.0 - rate less than 0.05

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

Annex B

Age	0+	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Cases*	CR	ASR(W)	SE		
All sites																							C00-C96		
▼	5.6	5.0	2.7	2.2	4.7	4.0	7.3	11.5	24.0	52.4	108.1	216.7	381.7	606.7	859.5	1116.3	1141.3	1251.3	578.9	34348	207.1	133.2	0.7		
▲	4.0	3.0	3.2	2.5	3.3	3.6	8.1	13.3	31.9	55.4	92.1	132.7	198.1	272.9	359.4	469.0	451.4	571.7	264.7	26941	141.1	68.1	0.5		
All sites, non-melanoma of skin excluded																							C00-C96 (C44, C46.0 excluded)		
▼	5.6	5.0	2.7	2.2	4.7	4.0	7.3	11.5	24.0	52.3	107.7	215.8	380.0	603.8	855.0	1109.2	1128.9	1222.7	554.5	34075	205.5	132.3	0.7		
▲	4.0	3.0	3.2	2.5	3.3	3.6	8.1	13.2	31.7	55.3	92.0	132.1	198.0	272.3	357.9	466.8	447.0	559.7	248.8	26710	139.9	67.7	0.5		
Lip																							C00		
▼	-	-	-	-	-	-	-	-	-	0.1	0.2	0.4	0.2	1.3	1.4	2.3	4.0	8.2	3.9	81	0.5	0.3	0.0		
▲	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	0.2	0.4	0.5	1.3	0.8	23	0.1	0.0	0.0		
Oral cavity																							C01-C08, C46.2		
▼	-	-	-	-	-	-	0.2	0.3	1.2	4.3	8.2	14.4	20.0	27.0	23.3	23.9	15.3	15.0	7.9	1203	7.3	4.9	0.1		
▲	-	-	0.1	-	-	0.1	0.1	0.1	0.2	0.3	1.1	1.5	1.6	3.0	3.3	3.6	4.2	6.2	1.9	251	1.3	0.6	0.0		
Pharynx																							C09-C14		
▼	-	-	-	-	0.1	-	0.2	0.2	0.9	3.9	9.8	18.0	26.2	33.2	29.2	27.4	16.1	11.4	2.6	1430	8.6	5.8	0.2		
▲	-	-	-	-	-	-	0.1	0.1	0.4	0.6	1.0	1.3	1.3	1.4	1.9	1.2	1.3	0.4	-	131	0.7	0.4	0.0		
Oesophagus																							C15		
▼	-	-	-	-	-	0.1	-	-	0.5	1.9	3.5	8.9	16.0	27.6	27.9	27.6	20.7	21.8	5.3	1082	6.5	4.3	0.1		
▲	-	-	-	-	-	-	-	0.1	0.1	0.1	0.5	0.6	1.2	1.3	1.7	1.4	2.6	2.8	1.5	125	0.7	0.3	0.0		
Stomach																							C16		
▼	-	-	-	-	0.1	0.3	0.4	1.1	2.2	4.8	11.3	18.3	33.3	52.9	78.3	113.2	112.6	126.2	42.1	3168	19.1	12.2	0.2		
▲	-	-	-	-	-	-	0.5	0.9	2.1	3.0	6.7	7.2	11.9	16.2	26.4	38.3	41.9	55.2	22.4	2010	10.5	4.7	0.1		
Small intestine																							C17		
▼	-	-	-	-	-	-	0.1	0.1	0.3	0.1	0.3	1.0	1.6	1.2	1.2	2.8	1.4	2.3	0.7	84	0.5	0.3	0.0		
▲	-	-	-	-	-	-	-	-	0.1	0.2	0.2	0.2	0.7	0.6	0.7	1.1	0.9	1.5	0.8	63	0.3	0.2	0.0		
Colon																							C18		
▼	-	-	-	-	0.1	-	0.2	1.0	1.5	2.2	5.3	7.0	17.6	34.5	59.4	83.7	105.7	131.7	55.2	2302	13.9	8.5	0.2		
▲	-	-	-	-	-	-	0.3	0.6	1.6	2.3	3.3	6.9	12.2	21.9	32.7	44.6	46.1	65.6	30.2	2272	11.9	5.0	0.1		
Rectum, anus																							C19-C21		
▼	-	-	-	-	-	0.1	-	0.3	0.8	1.7	5.6	9.4	19.2	34.9	58.0	84.9	89.6	108.1	50.6	2200	13.3	8.3	0.2		
▲	-	-	-	-	-	0.1	0.1	0.5	0.6	2.7	3.6	7.6	10.7	16.0	23.8	33.3	35.0	43.6	22.0	1729	9.1	4.0	0.1		
Liver and intrahepatic bile ducts																							C22		
▼	-	0.5	-	-	0.2	-	0.1	0.2	0.8	1.7	2.9	7.0	9.2	13.9	17.0	20.0	19.6	20.0	11.8	741	4.5	3.0	0.1		
▲	-	0.1	-	-	0.1	0.1	-	0.1	0.6	0.9	0.9	2.4	4.3	4.2	6.1	9.9	7.7	9.7	5.3	474	2.5	1.2	0.1		
Gallbladder and extrahepatic bile ducts																							C23-C24		
▼	-	-	-	-	-	-	-	-	-	0.2	0.5	1.4	2.8	3.9	6.6	6.2	10.7	9.5	5.9	237	1.4	0.9	0.1		
▲	-	-	-	-	-	-	-	-	-	0.2	0.8	1.7	2.1	4.5	4.5	8.6	8.7	8.4	4.0	380	2.0	0.9	0.0		
Pancreas																							C25		
▼	-	-	-	-	-	-	-	0.5	1.3	4.2	8.0	15.1	25.2	34.6	45.1	56.4	50.4	51.3	17.7	1865	11.2	7.3	0.2		
▲	-	-	-	-	-	-	-	0.3	0.6	1.5	1.8	5.0	9.4	15.7	23.2	33.4	32.7	39.8	17.8	1565	8.2	3.5	0.1		

“-” - no cases registered; 0.0 - rate less than 0.05

* does not include cases of Donetsk and Luhanska oblast, AR Krym, Sevastopol city

2019

Rates for selected cancer sites by age groups – mortality

Annex B - continued

Age	0+	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Cases*	CR	ASR(W)	SE		
Nasal cavity, accessory sinuses and middle ear																							C30-C31		
▼	-	-	-	-	-	-	0.1	0.2	0.1	0.2	0.8	1.1	2.5	1.8	3.5	2.8	2.3	1.8	1.3	129	0.8	0.5	0.0		
▲	-	-	-	-	-	-	-	0.1	-	0.5	0.2	0.2	0.6	0.6	0.5	1.4	1.4	1.7	0.8	70	0.4	0.2	0.0		
Larynx																							C32		
▼	-	-	-	-	-	-	-	-	0.1	1.6	3.1	8.9	13.3	22.6	30.7	27.1	24.5	22.2	8.5	1025	6.2	4.0	0.1		
▲	-	-	-	-	-	-	-	-	0.1	-	0.1	0.2	0.4	0.4	0.5	0.4	0.4	-	0.4	31	0.2	0.1	0.0		
Trachea, bronchus and lung																							C33-C34		
▼	-	-	-	-	0.1	0.2	0.2	0.4	2.7	6.6	18.6	46.8	96.4	160.3	215.6	243.8	232.2	207.5	67.7	7590	45.8	29.4	0.3		
▲	-	-	-	-	0.1	0.2	0.1	0.1	1.2	2.8	6.4	6.9	13.0	18.7	27.7	29.6	30.4	40.2	16.7	1770	9.3	4.3	0.1		
Thymus																							C37		
▼	0.6	-	-	-	-	-	-	0.1	0.1	0.1	0.2	-	0.3	0.5	1.0	-	-	0.5	-	24	0.1	0.1	0.0		
▲	-	-	-	-	-	-	0.1	-	-	0.2	0.1	0.1	-	0.1	-	-	-	-	0.2	7	0.0	0.0	0.0		
Heart, mediastinum																							C38 (C38.4 excluded)		
▼	-	-	-	-	0.1	-	0.2	0.1	0.2	0.2	0.4	1.0	0.5	1.2	1.2	2.1	1.7	1.4	0.7	73	0.4	0.3	0.0		
▲	-	-	-	-	-	0.1	-	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.2	0.5	0.3	0.6	0.4	27	0.1	0.1	0.0		
Pleura																							C38.4, C45.0		
▼	-	-	-	-	-	-	-	-	0.1	0.5	0.2	0.6	1.3	1.3	0.7	2.5	2.9	1.4	0.7	74	0.4	0.3	0.0		
▲	-	-	-	-	-	-	-	0.1	0.1	-	-	0.7	0.1	0.4	0.9	0.4	0.8	0.6	0.8	47	0.2	0.1	0.0		
Bones, joints and articular cartilage																							C40-C41		
▼	-	0.1	0.2	0.2	0.4	0.4	0.1	0.2	0.1	0.5	0.5	0.8	0.9	1.2	1.4	2.3	2.0	0.5	0.7	91	0.5	0.4	0.1		
▲	0.7	-	-	0.3	0.6	0.3	0.2	0.2	-	0.2	0.2	0.6	-	0.3	0.9	0.4	0.5	0.6	0.6	57	0.3	0.3	0.0		
Melanoma of skin																							C43		
▼	-	-	-	-	-	0.1	0.4	0.7	1.0	2.0	2.8	4.3	4.3	5.2	8.1	12.2	15.0	15.0	7.9	448	2.7	1.8	0.1		
▲	-	-	-	-	-	0.3	0.3	0.7	0.8	1.6	2.5	3.0	2.5	4.5	4.7	6.4	6.0	7.5	3.8	429	2.2	1.2	0.1		
Non-melanoma of skin																							C44, C46.0		
▼	-	-	-	-	-	-	-	-	0.1	0.1	0.4	0.9	1.7	2.9	4.5	7.1	12.4	28.6	24.3	273	1.6	0.9	0.1		
▲	-	-	-	-	-	-	-	0.1	0.1	0.1	0.1	0.6	0.1	0.6	1.5	2.1	4.3	12.0	15.9	231	1.2	0.4	0.0		
Mesothelioma (pleura excluded)																							C45.1-9		
▼	-	-	-	-	-	-	-	-	0.1	-	-	-	0.3	0.3	0.3	0.7	-	-	-	13	0.1	0.1	0.0		
▲	-	-	-	-	-	-	-	-	-	0.1	-	0.2	-	0.1	0.2	0.1	0.1	0.6	0.2	14	0.1	0.0	0.0		
Retroperitoneum and peritoneum																							C48		
▼	1.2	0.5	0.1	0.1	-	0.1	-	0.1	0.1	0.3	0.4	1.5	1.1	1.5	2.8	3.5	3.7	1.8	2.0	120	0.7	0.5	0.1		
▲	0.7	0.4	0.2	0.1	-	-	0.1	0.1	-	0.4	0.2	0.3	1.0	1.3	1.7	2.6	1.8	3.2	0.4	126	0.7	0.4	0.0		
Connective and other soft tissues																							C 46.1, C49		
▼	0.6	0.4	0.1	0.1	0.5	0.2	0.2	0.5	0.4	0.8	1.2	1.3	1.6	2.8	2.6	4.1	4.3	6.4	4.6	185	1.1	0.8	0.1		
▲	0.7	-	0.1	0.2	0.3	-	0.1	0.3	0.4	0.2	0.6	0.6	1.2	1.4	2.0	3.1	1.9	4.1	2.7	170	0.9	0.5	0.0		
Breast																							C50		
▼	-	-	-	-	-	-	-	-	0.1	0.1	0.1	0.3	0.3	1.0	0.8	1.6	2.0	1.8	1.3	45	0.3	0.2	0.0		
▲	-	-	-	-	-	-	1.3	2.7	6.7	11.9	23.1	31.0	48.0	55.7	72.2	87.6	79.9	101.2	52.9	5427	28.4	14.0	0.2		

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2019

Rates for selected cancer sites by age groups – mortality

Annex B - continued

Age	0+	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Cases*	CR	ASR(W)	SE	
Vulva																							C51	
▲	-	-	-	-	-	-	-	-	-	0.1	0.2	0.3	1.2	1.2	2.2	4.6	7.2	9.0	3.4	225	1.2	0.4	0.0	
Vagina																							C52	
▲	-	-	-	-	-	-	-	-	-	-	0.2	0.3	0.4	0.6	0.4	0.6	1.2	1.1	1.3	52	0.3	0.1	0.0	
Cervix uteri																							C53	
▲	-	-	-	-	0.1	0.3	1.3	2.7	6.9	10.7	15.1	16.0	15.2	14.3	12.3	11.5	12.5	19.3	6.1	1579	8.3	5.1	0.1	
Corpus uteri																							C54	
▲	-	-	-	-	-	0.2	-	0.2	0.8	1.7	3.2	4.4	10.3	18.5	25.5	32.9	27.0	32.7	11.8	1544	8.1	3.7	0.1	
Uterus, NOS																							C55	
▲	-	-	-	-	-	-	-	-	0.1	-	0.3	0.6	0.4	1.1	1.2	1.3	1.2	1.1	0.8	77	0.4	0.2	0.0	
Ovary																							C56	
▲	-	0.1	-	0.1	0.3	-	0.4	0.4	2.3	5.0	8.2	12.7	18.5	23.2	22.7	24.5	21.3	17.4	5.1	1713	9.0	4.8	0.1	
Other female genital organs																							C57	
▲	-	-	-	-	-	-	-	-	0.1	-	0.1	0.3	0.4	0.4	0.6	1.1	0.6	0.2	0.4	42	0.2	0.1	0.0	
Placenta																							C58	
▲	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Penis																							C60	
▼	-	-	-	-	-	-	0.1	-	-	0.1	-	0.4	1.0	0.9	2.1	1.4	1.7	2.7	2.6	64	0.4	0.2	0.0	
Prostate gland																							C61	
▼	-	-	-	-	-	-	0.1	-	0.1	0.2	1.3	3.9	14.3	35.7	79.3	153.7	198.8	257.0	146.5	3323	20.0	11.8	0.2	
Testis																							C62	
▼	-	-	-	-	-	0.2	0.8	0.4	0.8	0.7	0.4	0.9	0.4	0.7	0.5	0.7	0.9	-	-	75	0.5	0.3	0.0	
Kidney																							C64	
▼	-	-	-	-	-	-	0.1	0.2	0.4	1.5	3.6	9.7	16.1	23.7	32.9	34.5	30.2	33.6	17.7	1198	7.2	4.7	0.1	
▲	0.7	-	0.4	-	-	-	0.1	-	0.2	0.5	0.6	2.3	4.4	8.6	9.9	14.3	11.2	10.3	6.1	636	3.3	1.5	0.1	
Renal pelvis																							C65	
▼	-	-	-	-	-	-	-	-	0.1	-	0.1	0.5	0.6	0.4	0.4	1.4	2.0	2.7	0.7	41	0.2	0.1	0.0	
▲	-	-	-	-	-	-	-	-	-	-	-	0.2	0.1	0.1	0.2	0.4	0.5	0.7	-	19	0.1	0.0	0.0	
Ureter																							C66	
▼	-	-	-	-	-	-	-	-	-	-	0.1	-	0.4	0.4	0.5	1.6	1.2	0.9	-	27	0.2	0.1	0.0	
▲	-	-	-	-	-	-	-	-	-	-	-	0.1	-	0.1	0.1	0.5	0.4	0.7	0.4	17	0.1	0.0	0.0	
Bladder																							C67	
▼	-	0.1	-	-	-	-	0.1	-	0.4	0.6	0.8	3.7	9.6	17.4	37.2	57.3	72.3	79.0	47.3	1372	8.3	5.0	0.1	
▲	-	-	0.1	-	-	-	0.1	-	0.2	0.2	0.1	0.6	0.8	1.9	3.7	4.9	8.3	11.2	5.1	285	1.5	0.6	0.0	
Eye and adnexa																							C69	
▼	-	0.3	-	-	-	-	0.1	-	0.1	0.3	0.2	0.4	0.3	1.3	1.0	1.2	0.3	2.7	0.7	52	0.3	0.2	0.0	
▲	-	-	-	-	-	-	-	-	0.1	0.2	0.1	0.2	0.5	0.6	0.7	0.7	0.4	0.6	1.1	-	55	0.3	0.2	0.0

"- " - no cases registered; 0.0 - rate less than 0.05

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Annex B - continued

Age	0+	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Cases*	CR	ASR(W)	SE		
Brain, meninges and other parts of central nervous system																							C70-C72		
▼	1.9	1.8	1.0	0.9	0.8	0.6	1.3	2.4	2.0	4.1	5.1	7.7	9.9	10.7	11.1	9.9	4.3	6.4	1.3	702	4.2	3.3	0.1		
▲	-	1.0	0.8	0.8	0.8	0.7	1.0	1.4	1.9	2.9	3.1	5.0	6.9	8.1	6.2	7.9	4.5	5.2	1.3	650	3.4	2.3	0.1		
of which: Brain																							C71		
▼	1.9	1.8	1.0	0.7	0.8	0.6	1.2	2.3	2.0	3.9	5.1	7.7	9.5	10.6	11.1	9.2	3.7	5.9	0.7	683	4.1	3.2	0.1		
▲	-	1.0	0.8	0.7	0.6	0.7	1.0	1.3	1.9	2.9	3.0	4.9	6.8	7.9	6.1	7.9	4.3	5.2	1.3	638	3.3	2.2	0.1		
Thyroid																							C73		
▼	-	-	-	-	-	-	-	-	-	-	0.2	0.5	0.8	0.9	2.4	2.5	2.3	0.9	2.6	68	0.4	0.3	0.0		
▲	-	-	-	-	-	-	-	-	0.1	0.1	0.3	0.1	0.8	1.5	2.3	3.1	3.6	6.2	2.1	164	0.9	0.3	0.0		
Other endocrine glands																							C74-C75		
▼	0.6	0.1	-	0.1	0.1	-	-	-	-	-	0.4	0.4	0.7	0.4	0.9	0.5	0.6	0.5	-	37	0.2	0.2	0.0		
▲	-	0.1	0.1	-	-	-	-	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.2	1.0	0.3	0.2	0.2	33	0.2	0.1	0.0		
Lymphomas and other immune- and lymphoproliferative diseases																							C81-C90		
▼	-	-	0.2	0.1	0.6	1.1	1.5	1.6	3.1	3.1	4.5	7.7	9.4	14.8	20.6	24.8	21.0	13.2	11.2	917	5.5	3.8	0.1		
▲	0.7	-	0.3	0.1	0.1	0.4	0.8	0.8	1.6	2.0	2.4	3.8	5.9	8.4	12.8	21.4	12.7	11.6	3.0	859	4.5	2.3	0.1		
of which: Hodgkin lymphoma																							C81		
▼	-	-	-	-	0.1	0.2	0.9	0.6	1.2	0.7	1.0	1.8	1.1	2.0	1.8	1.6	0.9	1.8	1.3	144	0.9	0.6	0.1		
▲	-	-	-	0.1	0.1	0.1	0.4	0.3	0.7	0.7	0.7	0.5	0.6	0.1	1.0	1.3	0.6	0.9	-	89	0.5	0.3	0.0		
Non-Hodgkin lymphomas																							C82-C85		
▼	-	-	0.2	0.1	0.5	0.9	0.5	0.9	1.5	1.7	2.5	3.1	5.3	7.4	12.6	14.0	13.5	9.1	5.9	509	3.1	2.1	0.1		
▲	0.7	-	0.3	-	-	0.3	0.4	0.5	0.8	1.1	1.1	1.9	3.1	4.7	6.5	11.6	8.1	7.9	2.3	478	2.5	1.3	0.1		
Multiple myeloma and plasma cell tumors																							C90		
▼	-	-	-	-	-	-	-	0.1	0.2	0.5	0.8	2.4	2.7	5.1	5.4	8.5	6.3	2.3	2.6	235	1.4	0.9	0.1		
▲	-	-	-	-	-	-	-	-	-	0.2	0.5	1.3	1.9	3.1	5.2	8.0	3.8	2.8	0.4	269	1.4	0.7	0.0		
Leukemias																							C91-C95		
▼	0.6	0.9	0.9	0.5	1.1	0.4	0.9	1.0	1.1	1.3	2.1	4.8	6.7	9.7	20.5	27.8	23.0	23.6	9.9	767	4.6	3.2	0.1		
▲	0.7	1.1	0.9	0.9	0.9	0.6	1.1	0.3	0.8	1.5	2.0	2.9	4.2	6.2	8.3	11.3	12.8	12.9	4.0	673	3.5	2.0	0.1		
of which: Lymphoid leukemias																							C91		
▼	-	0.3	0.6	0.3	0.5	0.2	0.3	0.5	0.4	0.4	0.7	2.0	3.0	4.1	11.3	16.1	13.0	11.4	5.3	376	2.3	1.6	0.1		
▲	-	0.7	0.7	0.3	0.4	0.3	0.2	0.1	0.1	0.2	0.2	1.0	1.7	2.3	3.3	5.0	6.5	7.7	2.5	284	1.5	0.8	0.1		
Myeloid leukemias																							C92		
▼	0.6	0.5	0.4	0.1	0.5	0.1	0.5	0.5	0.7	0.8	1.0	1.8	2.1	3.6	5.9	7.6	6.6	7.3	2.6	259	1.6	1.1	0.1		
▲	0.7	0.3	0.2	0.4	-	0.1	0.6	0.1	0.4	0.6	1.4	1.3	1.7	2.3	3.2	3.4	3.8	2.8	0.8	235	1.2	0.7	0.1		
Leukemia of unspecified cell type																							C95		
▼	-	-	-	0.1	0.1	-	-	-	-	0.1	0.2	0.7	0.8	0.8	1.4	2.1	2.0	2.7	1.3	65	0.4	0.3	0.0		
▲	-	0.1	-	-	0.4	0.2	0.3	0.1	0.3	0.3	0.1	0.2	0.4	0.7	0.8	1.5	1.4	1.5	0.4	82	0.4	0.3	0.0		
Unknown primary site																							C77-C80		
▼	-	-	-	-	-	0.1	0.2	0.1	1.1	2.4	4.5	7.5	14.8	19.7	26.6	36.3	31.7	31.3	11.8	1105	6.7	4.3	0.1		
▲	-	-	-	-	-	-	-	0.3	0.5	1.1	2.0	2.8	4.4	7.9	11.4	15.0	15.0	21.1	10.1	794	4.2	1.8	0.1		

“-” - no cases registered; 0.0 - rate less than 0.05

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

Annex C

Administrative territory	Total	Age groups																		
		0-1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
Ukraine	2931.4	8.3	42.6	92.9	117.7	156.2	213.6	285.9	448.3	740.2	1164.7	1775.6	2612.0	3642.0	5535.8	7520.4	11071.6	10353.0	16791.7	14600.9
AR Krym																				
Vinnyska	2961.3	8.5	46.9	99.2	127.6	173.3	246.2	320.0	483.3	826.9	1269.2	1883.8	2733.8	3843.7	5670.4	7450.1	10877.5	9161.4	14572.8	10037.0
Volynska	2342.2	-	32.6	64.3	101.5	129.9	191.2	243.3	374.6	587.1	1068.7	1635.9	2569.7	3481.5	5143.5	7096.4	10295.5	9907.1	12643.2	15958.0
Dnipropetrovska	2568.3	22.4	38.6	87.7	125.3	144.4	189.5	238.1	386.5	679.3	1098.3	1638.6	2443.7	3233.6	5092.6	6574.6	9646.3	8467.6	13806.7	6428.9
Donetska																				
Zhytomyrska	2703.7	-	35.3	92.8	112.4	174.3	238.4	331.6	539.5	899.6	1330.0	1931.4	2718.8	3799.3	5503.6	7375.6	10058.5	8882.7	12794.5	7409.8
Zakarpatska	1883.4	7.8	24.9	75.9	86.0	115.5	142.9	201.5	318.8	491.3	830.5	1308.8	1937.1	2713.4	4385.5	5972.9	8460.2	8642.0	11383.6	21484.3
Zaporizzka	3033.5	-	37.7	84.3	107.2	144.7	197.6	235.9	402.2	650.2	1074.6	1702.8	2530.7	3559.3	5376.2	7223.8	11303.8	9975.8	17859.3	10484.6
Ivano-Frankivska	2153.3	8.3	41.0	56.2	85.6	126.9	176.8	228.7	315.2	536.7	856.4	1305.5	1953.4	2954.3	4409.9	6177.3	8412.6	8844.2	10951.8	15627.7
Kyivska	3330.2	5.9	37.7	90.1	135.9	199.9	314.9	373.1	593.8	993.1	1521.7	2268.9	3181.0	4281.9	6541.5	8663.6	12705.2	11435.0	20365.8	16993.6
Kirovogradska	3172.0	-	27.6	86.7	111.5	183.3	229.6	305.2	519.2	995.9	1366.7	2048.2	3025.7	3972.2	6032.5	7797.8	11465.1	9168.2	16064.3	8554.8
Luhanska																				
Lvivska	3035.8	13.9	63.3	101.2	140.6	168.8	199.8	284.5	451.0	649.8	1121.2	1700.7	2574.3	3700.3	5539.1	7923.0	11171.6	12654.9	16504.9	25540.6
Mykolajivska	3508.1	12.7	34.2	88.8	120.0	143.9	214.1	264.6	452.3	769.1	1204.0	1835.4	2700.1	3963.9	6156.7	8500.3	13061.5	12826.3	23124.2	20167.3
Odesska	3191.5	4.8	41.3	90.2	106.7	145.9	186.3	275.4	412.9	697.5	1221.0	1889.6	2833.8	3973.4	6141.6	8103.7	12511.0	12260.5	20561.3	18352.9
Poltavska	3112.2	10.8	43.7	93.9	151.2	159.8	223.5	289.5	414.5	751.3	1190.1	1815.8	2648.5	3751.9	5617.9	7391.1	11044.4	9912.3	16795.3	12177.6
Rivnenska	2147.8	16.4	35.8	95.2	96.6	184.9	221.2	286.9	471.3	791.1	1189.8	1727.6	2413.0	3254.2	4973.5	6512.7	9186.8	8193.8	11229.0	15494.3
Soumska	3454.2	-	45.0	102.9	99.2	173.5	228.1	318.4	437.1	786.4	1277.2	1859.0	2759.3	3930.0	6204.1	8104.8	12377.8	10273.0	17968.5	13110.5
Ternopil'ska	2581.1	-	20.6	68.0	93.6	137.8	199.6	332.2	365.6	657.2	998.2	1517.0	2328.3	3289.2	4874.0	6817.5	9442.4	9472.7	12408.0	17379.1
Kharkivska	3176.3	22.4	42.6	98.8	115.3	122.9	170.1	285.4	429.7	639.4	1011.0	1585.9	2395.2	3393.1	5356.8	7363.7	11117.6	10757.0	20701.5	20194.4
Khersonska	3033.9	-	34.5	77.8	103.0	142.9	244.6	266.6	501.3	821.4	1209.3	1923.6	2744.8	3823.7	5732.0	7792.3	11825.9	10450.7	18193.8	12162.5
Khmelnitska	2752.5	10.1	62.4	105.7	111.8	174.8	251.8	279.8	496.9	796.9	1143.9	1770.4	2557.0	3687.1	5128.5	6986.9	9875.6	8791.0	13943.3	9635.6
Cherkasska	3456.5	-	70.8	151.6	185.4	254.6	224.5	325.3	579.1	886.6	1341.0	1953.4	2910.0	3903.7	5897.7	7893.0	11709.0	10375.7	17889.7	13294.7
Chernivetska	2473.4	24.1	38.7	88.3	112.4	154.6	168.5	238.2	338.3	520.7	794.4	1253.1	2008.7	2880.5	4536.3	6377.4	9533.7	9709.4	14071.1	30683.3
Chemigivska	2942.1	-	32.0	129.7	91.2	124.0	237.5	287.7	443.6	847.4	1222.6	1908.4	2510.7	3578.1	5152.8	7106.1	10256.1	8445.8	12572.7	7256.9
Kyiv city	3424.9	-	54.5	109.8	138.1	159.8	266.9	350.9	544.0	867.4	1325.1	2072.2	3068.5	4213.9	6428.0	9060.6	13315.1	14023.1	25484.7	21772.9
Sevastopol city																				

"-" - no cases registered; 0.0 - rate less than 0.05

Annex C - continued

Administrative territory	Total	Age groups																		
		0-1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
Ukraine	2220.5	10.1	45.2	99.9	127.0	166.0	208.7	241.7	329.1	469.6	679.8	1031.3	1643.2	2610.2	4565.9	7044.4	11702.1	12781.8	21398.9	21569.1
AR Krym																				
Vinnitska	2193.6	16.3	40.3	109.5	132.9	153.1	251.6	220.1	346.9	512.0	695.8	1087.1	1701.3	2632.4	4625.2	6613.2	11160.9	11015.3	17716.4	15479.5
Volynska	1720.3	-	31.7	84.6	119.2	179.4	189.6	188.2	278.6	395.6	565.1	956.9	1503.5	2390.6	4145.7	6599.4	10349.6	12654.6	18396.6	25263.5
Dnipropetrovska	1872.7	43.6	38.4	88.4	142.3	168.6	186.3	197.1	243.3	415.4	615.8	924.5	1593.6	2335.4	4382.9	6114.8	10224.1	10095.9	16273.2	7746.9
Donetska																				
Zhytomyrska	1937.2	-	40.3	79.5	125.2	156.3	238.6	284.5	350.7	512.0	753.6	993.7	1601.0	2597.4	4403.8	7020.4	10553.7	10112.1	15546.2	10809.9
Zakarpatska	1456.1	15.1	32.1	79.3	106.5	108.2	148.0	186.0	233.1	344.1	543.7	815.8	1219.6	1963.7	3802.0	5692.8	8643.8	10706.0	14283.1	34235.6
Zaporizzka	2291.7	-	63.2	84.1	106.1	160.7	202.3	197.3	289.1	395.9	540.7	1021.5	1565.5	2547.1	4571.1	7107.0	12402.0	12587.5	21529.9	15210.5
Ivano-Frankivska	1701.5	16.0	44.8	60.5	82.1	138.8	171.8	202.7	290.7	387.3	553.9	811.3	1248.1	2148.4	3857.6	5933.7	9257.1	10825.6	15016.0	24973.1
Kyivska	2459.0	11.6	46.4	111.6	157.2	199.4	329.0	309.9	417.8	606.8	906.1	1199.8	1998.0	3010.4	5181.5	7851.1	13667.6	14388.8	26731.4	27117.2
Kirovogradska	2286.6	-	18.0	78.6	128.8	201.6	189.4	209.9	368.2	593.8	665.3	1049.4	1738.1	2620.9	4874.9	7300.3	12231.4	10420.0	17908.6	10916.2
Luhanska																				
Lvivska	2484.9	-	62.5	101.2	145.5	177.4	203.2	254.3	362.7	430.8	724.1	1045.7	1729.3	2823.5	4747.5	7869.4	12435.7	16555.4	23628.8	41960.3
Mykolajivska	2744.8	24.7	23.7	90.3	132.3	129.9	207.9	232.3	349.2	461.3	806.7	1139.8	1815.5	3000.0	5251.3	8120.3	14500.4	16279.1	30790.8	28452.5
Odesska	2551.9	9.1	43.7	99.3	113.4	148.5	203.6	262.4	315.7	418.9	735.7	1121.5	1817.2	3052.2	5468.6	8187.0	13827.8	15498.3	26498.4	24075.0
Poltavska	2297.4	-	40.4	110.9	170.3	178.2	214.2	255.5	294.3	484.3	690.7	1110.8	1752.9	2651.3	4554.2	6893.8	11119.8	11581.4	19252.0	18214.4
Rivnenska	1552.3	31.8	40.0	88.8	101.6	196.1	177.8	221.4	341.5	507.0	697.0	1011.7	1393.7	2259.5	3961.6	5576.5	9451.5	10064.7	16311.6	24075.3
Soumska	2556.3	-	46.2	132.2	98.7	202.0	214.4	251.7	324.1	538.8	804.6	1141.3	1835.5	2915.9	5027.8	7124.4	12603.5	12307.4	20565.2	17414.8
Ternopil'ska	2035.8	-	15.0	86.2	111.6	145.5	189.2	279.6	303.0	491.6	582.3	888.5	1361.5	2301.4	3973.7	6652.0	9993.5	12437.8	18569.9	30260.5
Kharkivska	2373.9	10.8	43.3	109.8	131.1	143.4	160.6	242.2	306.0	409.7	575.2	935.3	1515.2	2436.7	4157.4	6835.2	11467.7	13286.0	26691.2	29823.6
Khersonska	2260.1	-	28.5	67.3	86.7	164.3	239.5	224.9	357.9	494.5	677.3	1059.9	1611.7	2744.3	4547.0	7358.3	12871.7	14054.2	23108.2	18976.3
Khmelnitska	2076.8	19.5	69.0	125.0	117.3	140.6	255.3	242.8	391.0	516.1	711.9	1041.1	1654.2	2623.8	4076.9	6548.7	10524.6	10784.2	18532.0	13510.4
Cherkasska	2672.3	-	87.5	165.7	197.6	251.9	182.5	230.5	432.2	545.8	766.6	1124.6	1813.3	2652.6	5085.2	7667.8	12386.7	12762.9	22066.2	20695.1
Chernivetska	2071.3	-	35.0	82.3	116.6	181.6	148.4	242.1	277.0	389.9	522.3	852.0	1388.9	2291.5	4143.6	6397.2	10743.8	12756.6	19924.0	46732.1
Chemigivska	2191.1	-	25.1	137.1	99.9	171.8	228.4	267.3	307.2	557.1	772.5	1171.9	1656.9	2708.6	4277.2	6323.4	10825.9	10591.9	15513.4	10531.4
Kyiv city	2543.9	-	63.2	124.4	139.5	173.1	265.3	308.4	409.0	547.5	736.7	1143.4	1821.9	2846.5	4918.3	7930.4	13153.6	15449.6	28929.2	26872.5
Sevastopol city																				

"-" - no cases registered; 0.0 - rate less than 0.05

Annex C - continued

Administrative territory	Total	Age groups																		
		0-1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
Ukraine	3549.1	6.5	39.9	85.5	108.0	145.8	218.8	332.2	570.6	1012.9	1629.6	2462.0	3458.6	4468.8	6233.8	7821.7	10725.5	9280.2	14906.1	12372.0
AR Krym																				
Vinnyska	3624.0	-	54.0	88.1	122.0	194.8	240.6	425.0	628.0	1131.0	1801.7	2619.1	3662.6	4851.9	6458.3	7998.6	10717.5	8350.5	13265.5	8501.1
Volynska	2898.5	-	33.5	42.4	82.6	77.2	192.9	300.9	473.4	765.8	1559.1	2278.2	3545.3	4385.1	5899.4	7420.3	10264.1	8739.3	10802.1	13323.7
Dnipropetrovska	3153.0	-	38.8	87.0	107.3	118.3	192.9	281.5	534.2	946.4	1555.3	2274.6	3136.0	3905.6	5569.3	6848.3	9357.5	7819.9	12811.6	5958.7
Donetska																				
Zhytomyrska	3372.0	-	30.1	106.8	99.0	193.6	238.2	381.8	743.0	1303.8	1878.9	2800.0	3717.5	4801.5	6309.1	7603.6	9796.4	8371.8	11731.0	6442.5
Zakarpatska	2279.0	-	17.2	72.3	64.2	123.3	137.7	217.7	405.4	637.2	1120.9	1791.8	2601.4	3347.2	4839.4	6169.2	8350.5	7600.0	10220.0	17443.8
Zaporizzka	3656.7	-	10.6	84.4	108.4	127.6	192.6	277.2	520.0	899.2	1601.0	2323.3	3339.3	4338.2	5929.8	7294.4	10749.6	8914.1	16388.2	9000.7
Ivano-Frankivska	2558.8	-	36.9	51.6	89.3	114.3	182.0	255.5	340.7	682.2	1158.0	1781.3	2605.1	3637.3	4835.0	6343.9	7928.1	7920.8	9403.7	12783.4
Kyivska	4067.6	-	28.5	67.0	112.9	200.5	300.9	432.6	757.8	1364.9	2106.3	3240.5	4192.3	5278.6	7516.7	9172.6	12198.9	10271.8	17928.2	14281.3
Kirovogradska	3930.3	-	37.8	95.3	93.3	163.8	273.1	409.5	687.7	1386.3	2034.8	2951.4	4121.1	5059.1	6847.9	8101.4	11054.3	8616.5	15211.4	7718.6
Luhanska																				
Lvivska	3531.9	28.5	64.2	101.1	135.4	159.8	196.2	315.8	542.1	888.5	1515.2	2325.4	3353.7	4443.9	6152.1	7958.7	10439.4	10757.0	13651.5	20322.5
Mykolajivska	4168.0	-	45.5	87.2	106.8	158.8	220.7	299.1	561.1	1089.8	1587.0	2470.3	3439.5	4715.7	6793.4	8736.0	12287.1	11340.6	19944.9	17407.9
Odesska	3761.3	-	38.7	80.4	99.5	143.2	167.8	289.1	513.6	1013.7	1681.8	2597.9	3712.6	4709.6	6620.0	8051.4	11770.2	10722.0	17869.5	15927.2
Poltavska	3811.4	22.2	47.2	75.7	130.8	140.3	233.4	326.4	541.9	1022.3	1668.3	2463.9	3416.1	4650.7	6381.2	7701.0	11004.2	9188.5	15727.1	10431.8
Rivnenska	2686.7	-	31.4	101.9	91.4	173.0	265.8	354.9	608.9	1063.1	1674.1	2423.4	3346.9	4094.8	5751.2	7133.0	9037.7	7377.4	9469.1	13047.1
Soumska	4216.3	-	43.8	72.0	99.7	143.0	242.6	388.1	557.1	1028.6	1729.9	2511.9	3559.9	4744.6	7050.3	8739.3	12253.3	9419.4	16888.4	11785.6
Ternopil'ska	3061.0	-	26.5	48.9	74.6	129.7	210.5	386.6	430.6	812.5	1404.8	2110.2	3224.1	4140.4	5578.8	6928.6	9124.8	8141.0	10215.6	13752.7
Kharkivska	3870.1	34.9	41.8	87.1	98.3	101.5	180.8	333.2	557.8	883.5	1441.9	2186.7	3149.6	4134.1	6171.4	7681.2	10931.5	9659.1	18240.9	17047.6
Khersonska	3704.5	-	41.1	89.0	120.0	119.9	250.0	311.4	654.9	1150.8	1726.1	2709.0	3706.6	4679.0	6579.0	8068.0	11263.3	9003.9	16299.8	10202.8
Khmelnitska	3339.3	-	55.4	85.5	105.9	212.1	248.1	319.0	608.9	1085.7	1562.6	2444.8	3366.4	4568.2	5911.6	7272.6	9508.5	7925.0	12201.3	8535.1
Cherkasska	4123.8	-	52.7	136.5	172.4	257.4	268.3	424.6	731.9	1234.5	1882.8	2698.6	3858.5	4925.0	6493.1	8037.1	11325.8	9312.8	16087.2	11155.0
Chernivetska	2831.6	49.6	42.5	94.6	107.9	126.1	189.1	234.3	399.7	645.5	1060.5	1636.1	2573.2	3377.8	4832.5	6364.1	8840.1	8277.6	11695.3	25040.5
Chemigivska	3568.9	-	39.4	122.0	82.2	73.1	247.0	309.2	590.7	1182.9	1644.1	2572.3	3248.9	4257.6	5773.3	7600.7	9962.6	7594.7	11524.8	6379.2
Kyiv city	4181.7	-	45.3	94.3	136.7	146.0	268.7	393.5	666.0	1161.6	1845.9	2904.0	4158.6	5231.8	7442.8	9761.2	13410.7	13245.6	23638.5	19604.6
Sevastopol city																				

"-" - no cases registered; 0.0 - rate less than 0.05