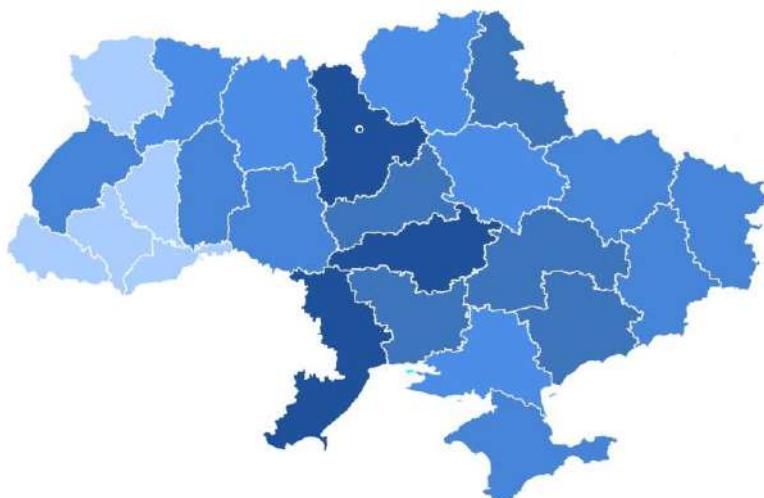


NATIONAL CANCER INSTITUTE OF UKRAINE



# CANCER IN UKRAINE, 2020-2021

*Incidence, mortality, prevalence  
and other relevant statistics*



BULLETIN OF THE NATIONAL CANCER  
REGISTRY OF UKRAINE

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<b>Site</b>	<b>ICD-10</b>
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
Non-Hodgkin's lymphoma	C82-C85 62
Multiple myeloma	C90 64
Leukaemia	C91-C95 66
Undefined primary site	C77-C80 68
Children – All sites	C00-C96 70
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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 (with use of 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**

**Warning!** Due to the addition of the 5-year cancer prevalence information as more reliable data for today, a change was made to the list of charts on the nosologic structure, as well as changes and additions in the section of Annexes.

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 of Ukraine \(NCR\)](#).

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 2022 NCR did not receive the databases from AR Krym, Sevastopol city, Donetska oblast and some parts of Luhanska oblast. 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 Luhanska oblast are not calculated.

**Table 1** of each article includes rates for 2020 calculated using the adjusted data registered until the end of 2021. 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** 2020 is shown compared to the one of 2019. A negative value indicates decrease of the ASR(U) in 2020; 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  $\sim$  and suggests that it could be due to random fluctuations.

Rate "**Lived less than 1 year since the diagnosis in 2020**" is calculated with respect to the total number of cancer patients with diagnosis of 2020, 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 2020.

Rate "**Microscopically verified**" is a proportion of cancer cases of 2020 verified with histological or cytological examination. Rate "**Histologically verified**" is a proportion of histologically verified cases of the total number of cancer cases of 2020.

"**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 2020.

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, 2020** 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 2021.

**Table 3 - Incidence and mortality, 2021** 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 2021, 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 due to receiving by regional cancer registries the delayed information from other medical institutions. 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 2021 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 2021 to the total number of new cancer patients registered in 2021, and rate "**Microscopically verified**" is calculated based on the relevant **cancer cases**.

Rate "**Lived less than 1 year since the diagnosis in 2020**" 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 2021 per 100,000.

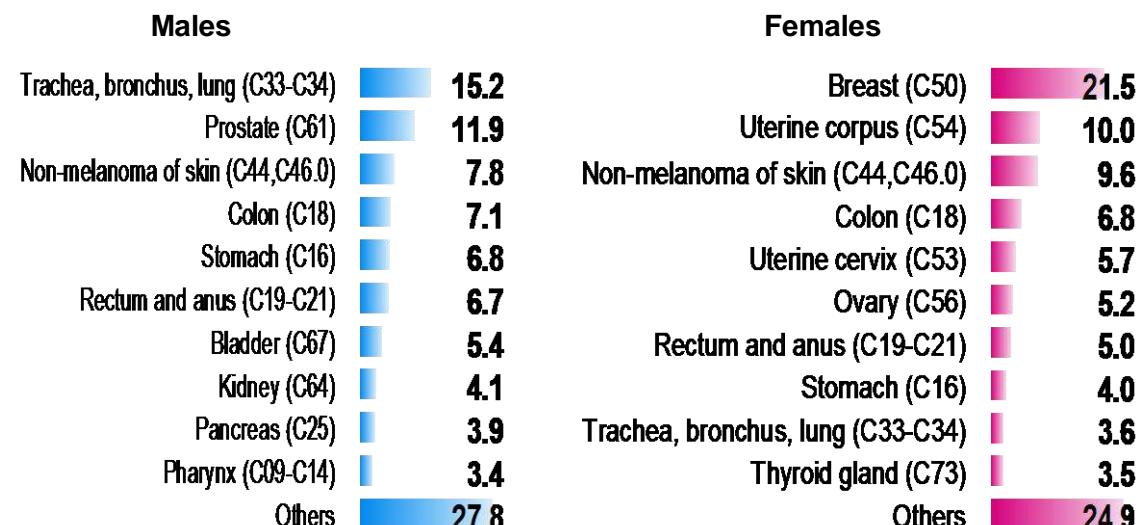
Tables of **Annex A "Rates for selected cancer sites by age groups – incidence"** and **Annex B "Rates for selected cancer sites by age groups – mortality"** include total number of cancer cases and deaths from cancer, age-specific rate, crude rate, age-standardized rate (World Standard Population) per 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 2020.

Tables of **Annex C "Five-year cancer prevalence by age, gender and region"** include number of cancer patients that are registered in the oncological institutions (and have not been registered as deceased) at the end of 2021 and had been diagnosed with cancer within the previous 5 years, per 100,000 of population, by oblasts of Ukraine and 5-year age groups.

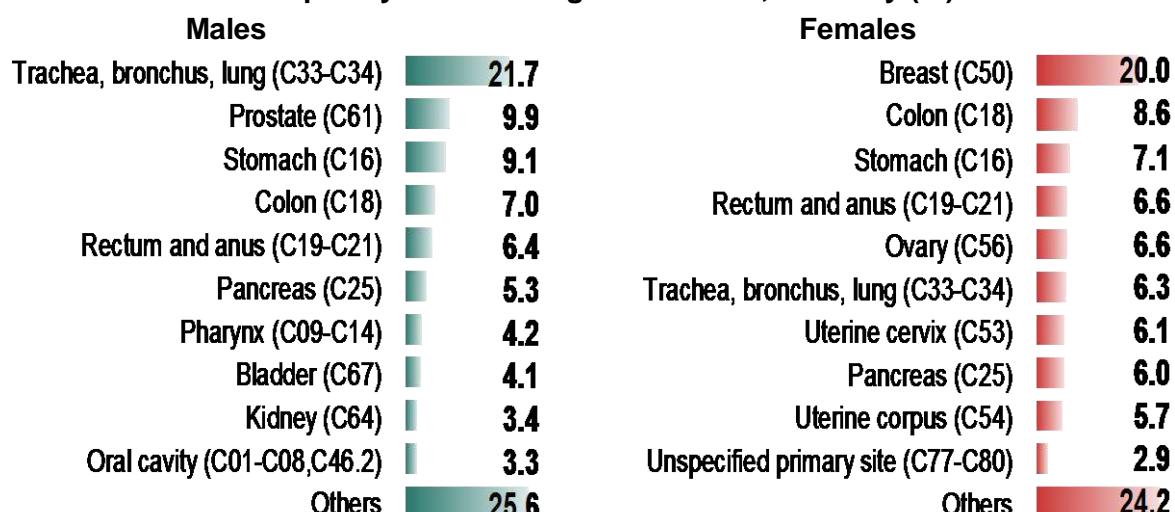
Tables of **Annex D "Total cancer prevalence by age, gender and region"** include number of all cancer patients that are registered in the oncological institutions and have not been registered as deceased at the end of 2021, per 100,000 of population, by oblasts of Ukraine and 5-year age groups.

**Annex E – "Total cancer prevalence by site"** shows the nosological structure of all cancer patients that are registered in the oncological institutions and have not been registered as deceased at the end of 2021, as well as appropriate numbers of cancer patients and prevalence rates per 100 000 of population. The same data for the **5-year cancer prevalence** see on page 9.

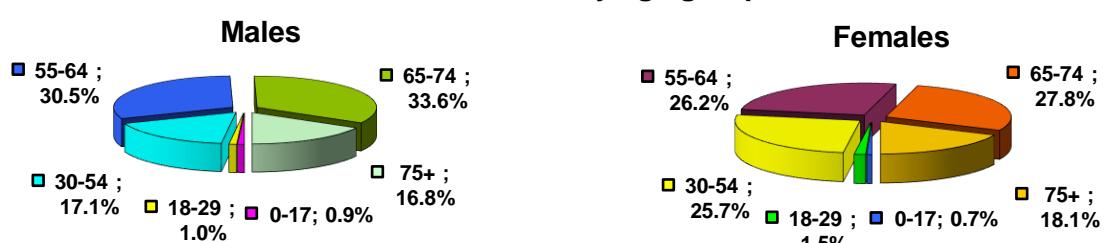
### Relative frequency of 10 leading cancer sites, incidence (%)



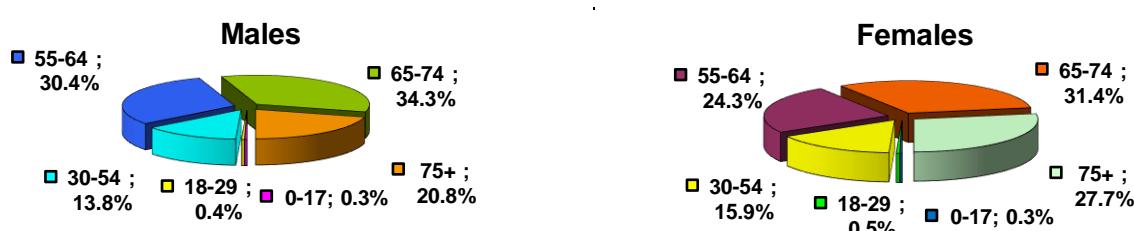
### Relative frequency of 10 leading cancer sites, mortality (%)



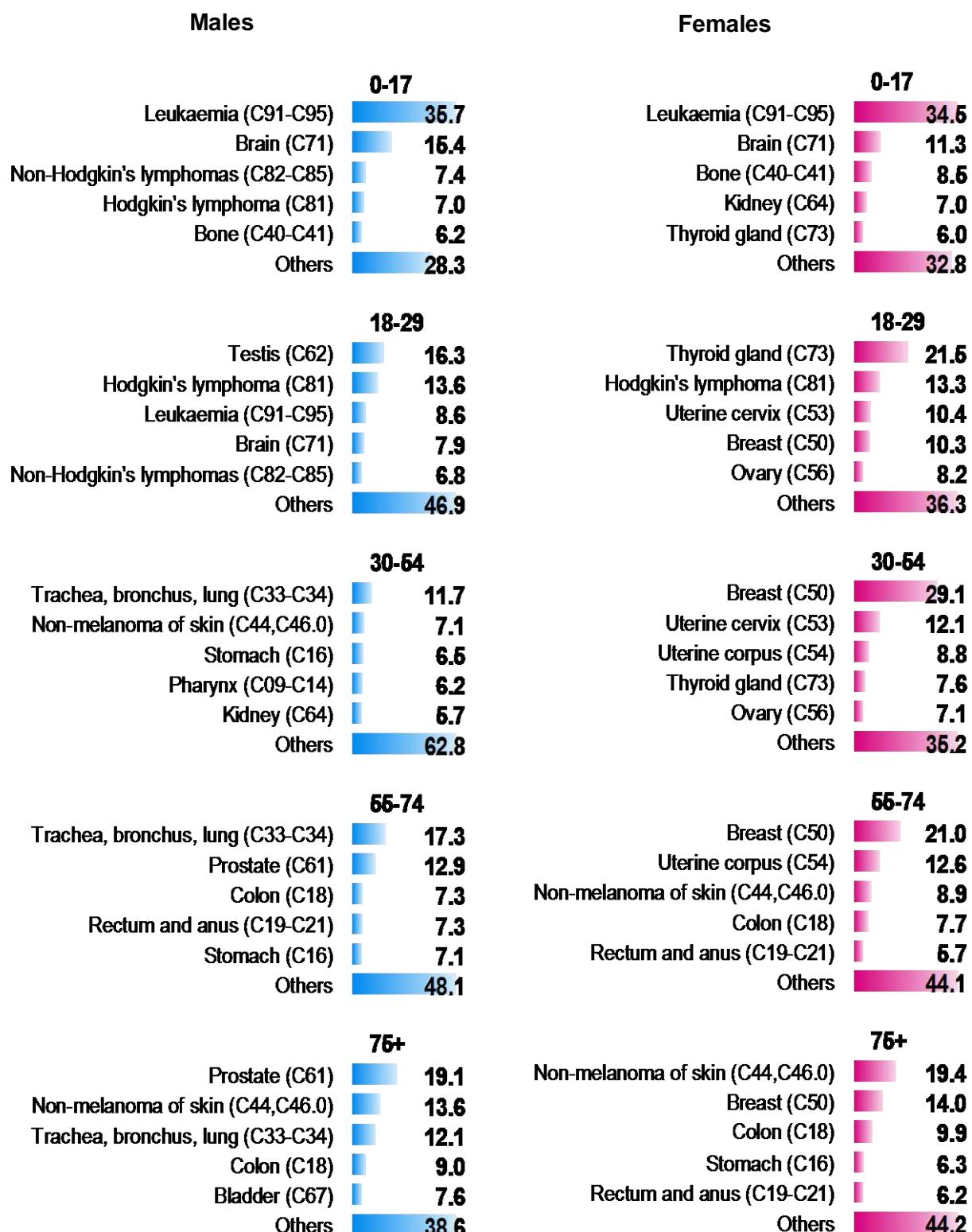
### New cancer cases by age groups, %



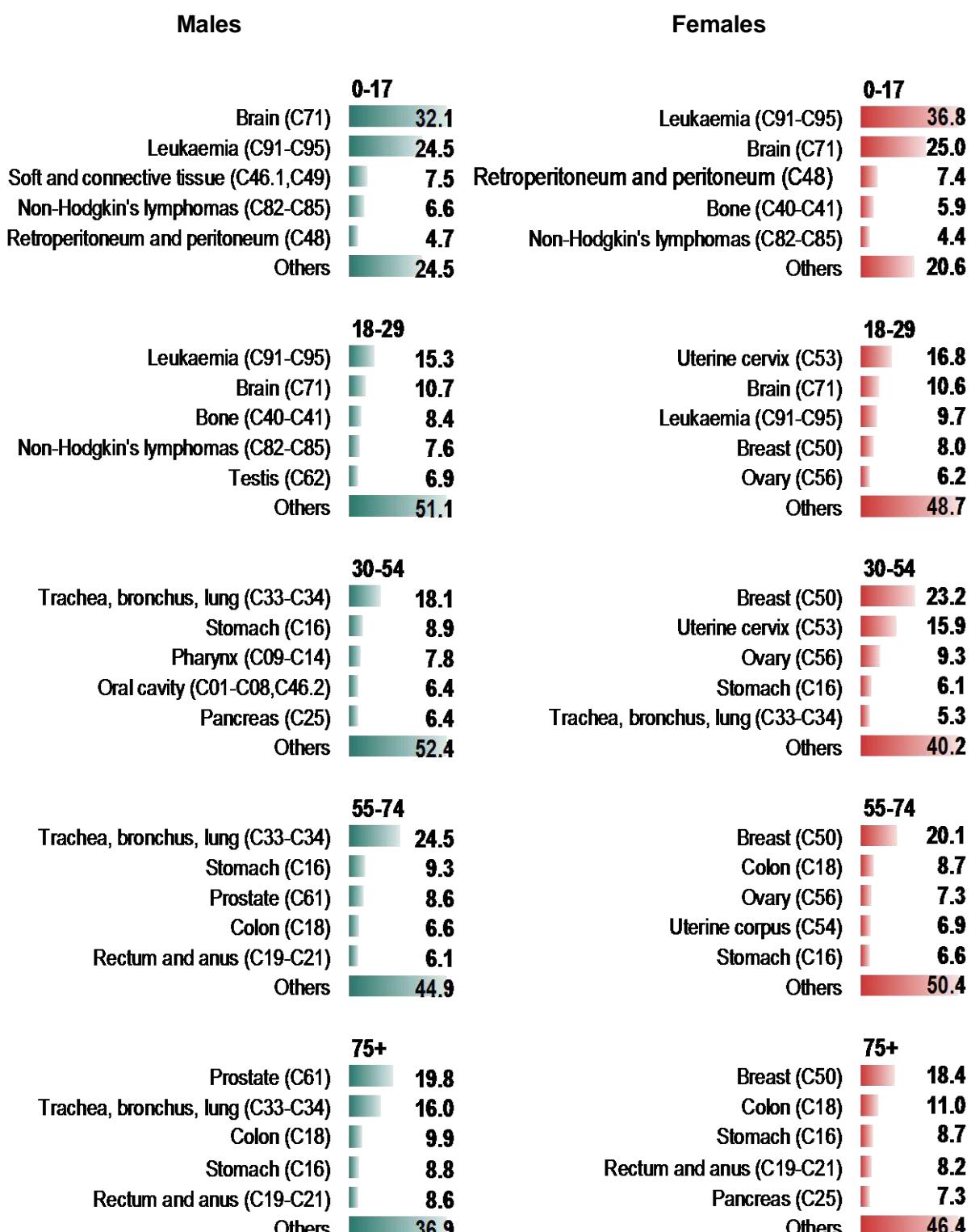
### Deaths from cancer by age groups, %



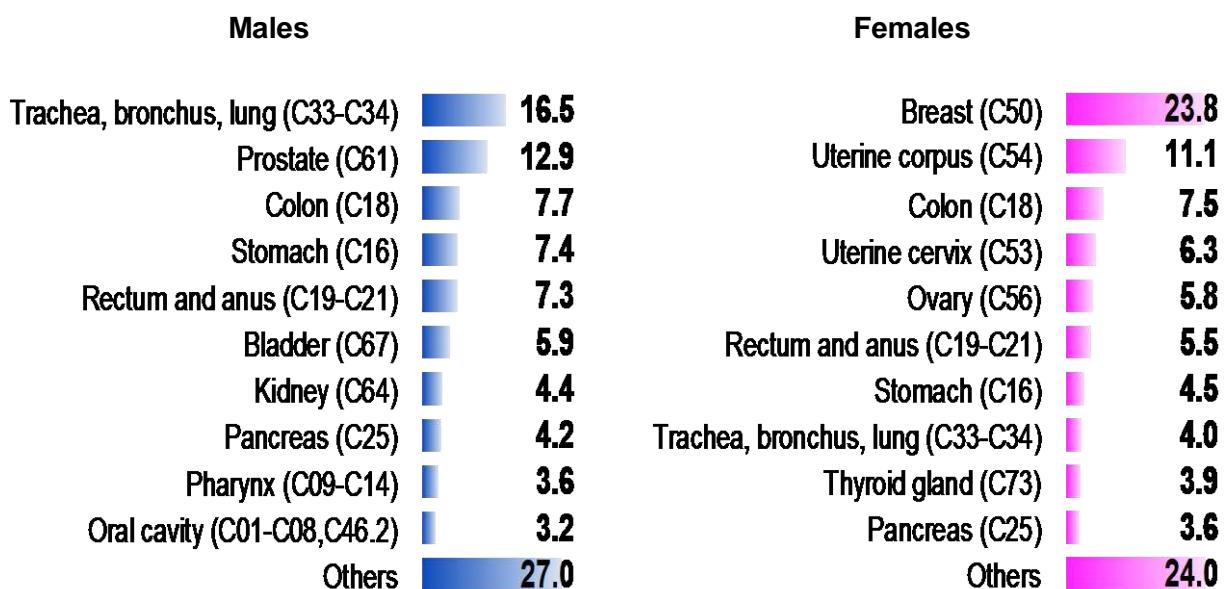
## Relative frequency of 5 leading cancer sites by age groups, incidence, %



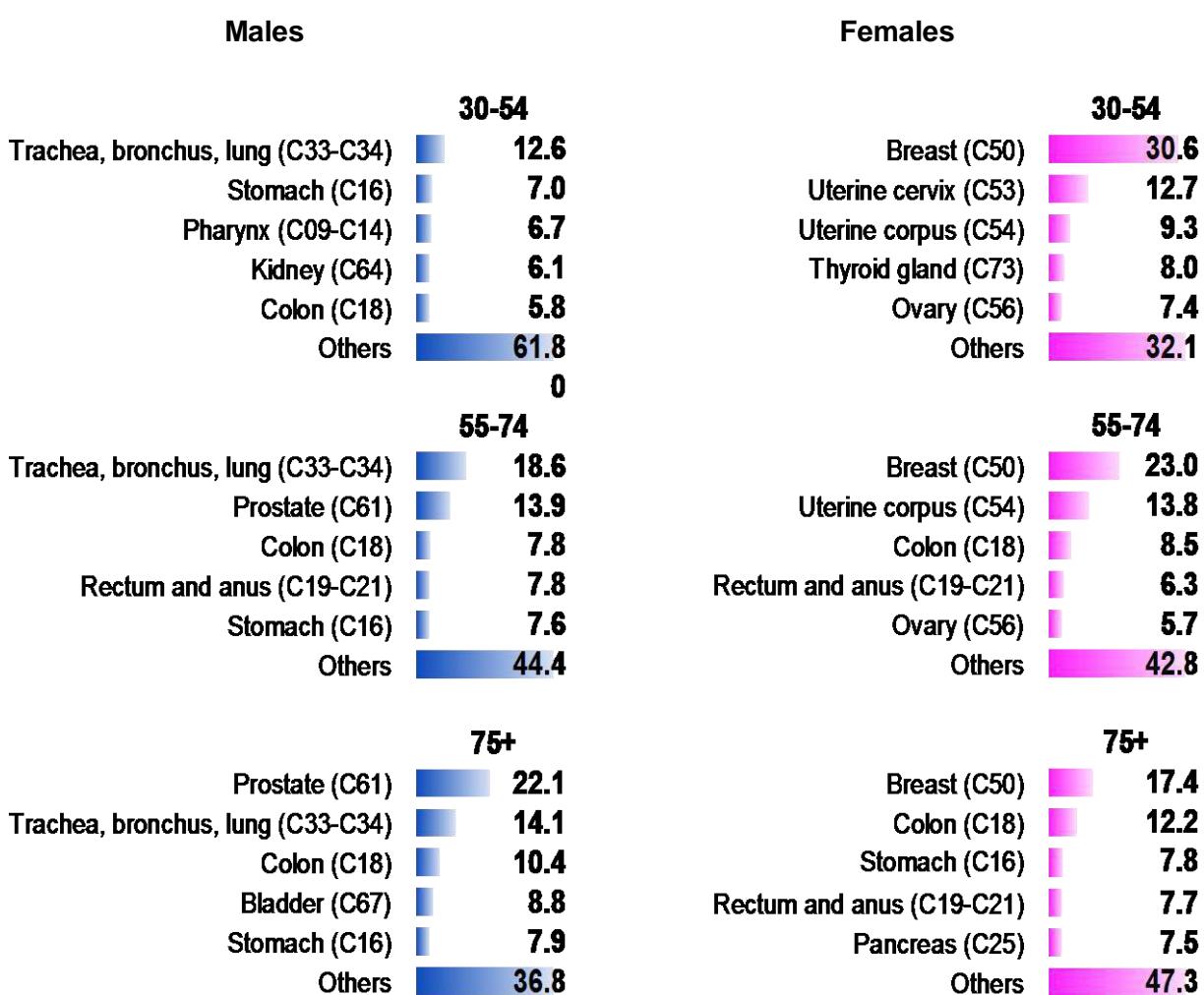
**Relative frequency of 5 leading cancer sites by age groups, *mortality, %***



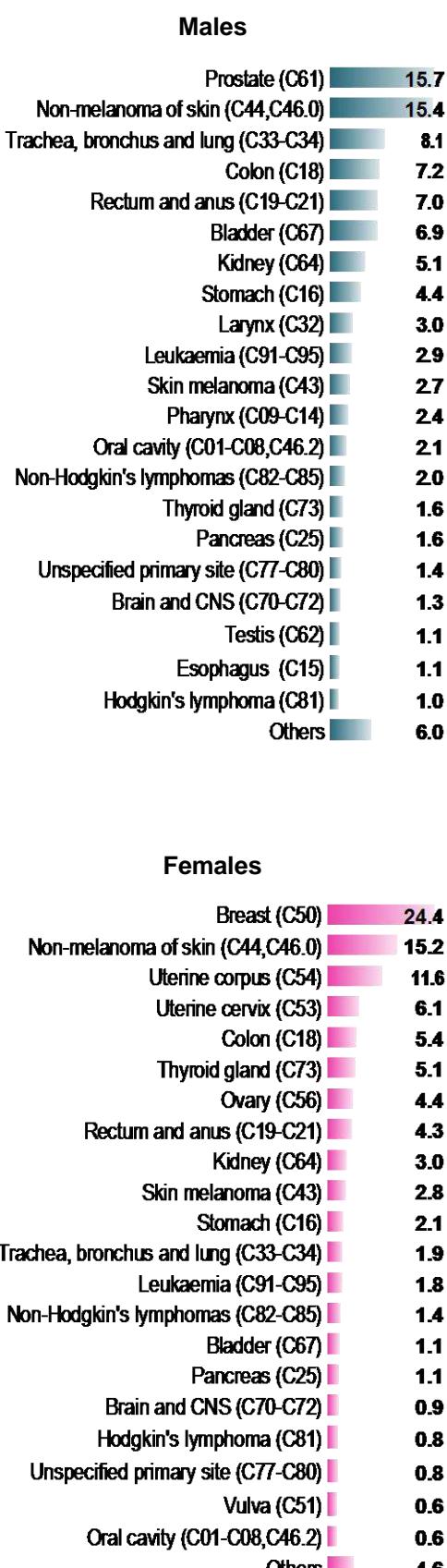
**Relative frequency of 10 leading cancer sites, non-melanoma of skin excluded, incidence, %**



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



### Five-year prevalence: the most prevalent cancers, %



### Five-year prevalence: number of patients and rates per 100 000 of population\*

Site	Persons		Males		Females	
	number	% <sub>ooo</sub>	number	% <sub>ooo</sub>	number	% <sub>ooo</sub>
All sites (C00-C96)	363858	1033.3	149463	913.1	214395	1137.6
All sites but non-melanoma of skin (C00-C96 excl.C44,C46.0)	308202	875.2	126469	772.6	181733	964.3
Non-melanoma of skin (C44,C46.0)	55656	158.0	22994	140.5	32662	173.3
Breast (C50)	52752	149.8	389	2.4	52363	277.8
Uterine corpus (C54)	24853	70.6			24853	131.9
Prostate (C61)	23503	66.7	23503	143.6		
Colon (C18)	22401	63.6	10785	65.9	11616	61.6
Rectum and anus (C19-C21)	19539	55.5	10424	63.7	9115	48.4
Trachea, bronchus and lung (C33-C34)	16254	46.2	12117	74.0	4137	22.0
Kidney (C64)	13976	39.7	7624	46.6	6352	33.7
Thyroid gland (C73)	13320	37.8	2398	14.7	10922	58.0
Uterine cervix (C53)	12971	36.8			12971	68.8
Bladder (C67)	12678	36.0	10273	62.8	2405	12.8
Stomach (C16)	11033	31.3	6533	39.9	4500	23.9
Skin melanoma (C43)	9939	28.2	3991	24.4	5948	31.6
Ovary (C56)	9475	26.9			9475	50.3
Leukemia (C91-C95)	8260	23.5	4378	26.7	3882	20.6
Non-Hodgkin's lymphomas (C82-C85)	5964	16.9	2926	17.9	3038	16.1
Larynx (C32)	4817	13.7	4556	27.8	261	1.4
Pancreas (C25)	4632	13.2	2346	14.3	2286	12.1
Oral cavity (C01-C08,C46.2)	4400	12.5	3193	19.5	1207	6.4
Pharynx (C09-C14)	4374	12.4	3617	22.1	757	4.0
Unspecified primary site (C77-C80)	3746	10.6	2035	12.4	1711	9.1
Brain and central nervous system (C70-C72)	3654	10.4	1819	11.1	1835	9.7
Hodgkin's lymphoma (C81)	3267	9.3	1503	9.2	1764	9.4
Multiple myeloma (C90)	2192	6.2	995	6.1	1197	6.4
Soft and connective tissue (C46.1,C49)	2065	5.9	984	6.0	1081	5.7
Esophagus (C15)	1900	5.4	1615	9.9	285	1.5
Lip (C00)	1774	5.0	1222	7.5	552	2.9
Testis (C62)	1709	4.9	1709	10.4		
Liver (C22)	1619	4.6	912	5.6	707	3.8
Gallbladder (C23-C24)	1409	4.0	595	3.6	814	4.3
Vulva (C51)	1256	3.6	0	0.0	1256	6.7
Bone (C40-C41)	837	2.4	433	2.6	404	2.1
Eye (C69)	806	2.3	354	2.2	452	2.4
Retroperitoneum and peritoneum (C48)	803	2.3	332	2.0	471	2.5
Nasal cavities, etc. (C30-C31)	693	2.0	409	2.5	284	1.5
Small intestine (C17)	616	1.7	276	1.7	340	1.8
Others	4715	13.3	2223	13.5	2492	13.1

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

Table 1 - General rates, 2020								
Incidence: number of new cases*						113368	54147	59221
Incidence (crude rate)						319.5	328.3	311.9
Incidence (age-standardized, world standard)						186.5	215.6	173.9
Incidence (age-standardized, Ukrainian standard)						287.6	352.6	256.7
Change of incidence rate 2020 vs 2019, % (Ukrainian standard)						-18.2% ↓↓	-19.2% ↓↓	-17.5% ↓↓
Mortality: number of new cases*						55941	31177	24764
Mortality (crude rate)						157.7	189.0	130.4
Mortality (age-standardized, world standard)						84.4	120.1	62.3
Mortality (age-standardized, Ukrainian standard)						139.7	205.3	101.1
Lived less than 1 year since the diagnosis in 2020, %						28.0	35.7	21.0
From among the newly diagnosed – diagnosed post mortem, %						1.7	2.0	1.4
Microscopically verified diagnoses, %						84.3	80.5	87.8
Diagnoses verified with histology, %						77.3	73.0	81.3
Unspecified morphology, %						4.3	4.9	3.8
Patients diagnosed during the preventive medical examinations, %						17.8	12.3	22.8
Newly diagnosed patients received the anti-cancer treatment, %						69.0	63.3	74.2
- surgical treatment only, %						24.2	21.8	26.4
- combined or complex treatment, %						22.6	15.1	29.4
Incidence of children population (age 0-17 years):	cases*					899	499	400
	rate per 100 000 of children population					13.4	14.5	12.3
Mortality of children population (age 0-17 years):	cases*					174	106	68
	rate per 100 000 of children population					2.6	3.1	2.1

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

Table 2 - Incidence and mortality, 2020	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
<b>Ukraine</b>	319.5	328.3	311.9	186.5	215.6	173.9	287.6	352.6	256.7	157.7	189.0	130.4	84.4	120.1	62.3	139.7	205.3	101.1
AR Krym																		
Vinnytska	309.5	333.7	288.6	179.2	211.6	163.0	273.0	344.6	235.7	167.2	206.5	133.2	86.2	124.3	61.8	142.2	213.4	99.1
Volynska	266.8	278.3	256.4	178.8	212.2	161.2	275.4	343.1	240.2	153.3	191.3	119.4	98.1	144.0	68.4	158.4	239.5	109.1
Dnipropetrovska	332.5	325.9	338.0	187.5	209.9	181.1	287.8	341.1	267.1	139.3	160.8	121.3	70.2	99.1	53.6	117.1	170.3	88.1
Donetska																		
Zhytomyrska	283.1	283.6	282.7	174.6	191.3	171.6	258.1	302.1	241.7	141.4	177.0	110.4	80.1	115.9	57.2	128.1	192.4	89.4
Zakarpatska	217.6	230.6	205.6	148.3	175.8	131.9	229.8	285.8	196.9	120.9	143.3	100.1	79.0	108.1	59.3	128.9	182.0	94.6
Zaporizka	350.4	362.5	340.1	188.3	223.5	173.1	293.7	369.0	260.2	169.0	197.9	144.8	81.4	116.4	61.6	137.4	204.6	101.7
Ivano-Frankivska	273.6	305.2	245.3	170.6	213.3	146.2	265.0	352.3	215.5	156.4	192.9	123.7	91.3	132.3	63.8	151.9	225.6	105.3
Kyivska	333.6	329.1	337.4	205.6	225.0	203.3	309.3	366.2	290.3	151.1	185.9	121.6	82.7	122.6	59.8	138.0	213.3	97.1
Kirovohradska	405.6	430.0	384.8	222.9	264.1	203.0	343.1	427.6	299.9	204.0	254.5	160.7	104.3	151.5	74.8	168.7	251.5	118.9
Luhanska																		
Lvivska	299.3	312.6	287.3	180.0	210.3	165.3	279.4	346.8	244.7	137.6	166.9	111.3	76.9	108.8	56.0	126.8	184.7	90.8
Mykolaivska	351.1	365.6	338.6	195.8	232.3	179.2	305.1	384.1	266.9	144.7	181.0	113.3	75.0	112.6	51.7	124.1	192.7	84.2
Odesska	274.5	272.9	275.9	168.9	187.8	161.9	255.2	298.6	235.5	95.6	109.7	83.0	53.8	73.1	41.3	87.4	122.1	66.2
Poltavska	338.5	351.2	327.5	187.3	218.1	172.7	287.6	350.5	255.8	187.1	221.9	157.2	92.1	130.4	69.2	153.3	226.2	112.0
Rivnenska	257.7	264.4	251.6	175.2	205.5	161.0	269.6	337.0	236.6	141.3	171.2	114.3	91.0	131.4	64.9	149.3	221.8	105.2
Sumska	364.6	389.9	343.2	191.6	228.3	173.3	298.9	377.7	259.3	179.0	225.8	139.3	86.3	127.6	60.1	143.9	218.7	99.0
Ternopilska	275.0	306.0	247.7	161.9	201.0	140.3	253.8	334.4	209.1	171.3	220.4	128.2	94.8	141.5	63.8	156.5	240.7	103.5
Kharkivska	360.9	370.9	352.2	197.2	234.5	180.4	308.6	388.0	270.8	198.8	225.7	175.6	102.0	139.3	79.8	167.9	236.9	129.2
Khersonska	369.0	380.4	359.2	209.0	245.6	193.2	326.5	407.3	288.0	194.8	240.0	155.7	105.2	152.5	76.3	171.8	258.8	121.1
Khmelnitska	339.2	361.9	319.5	194.9	231.6	176.1	298.0	374.1	259.0	192.5	244.4	147.4	102.3	150.7	71.3	166.2	255.8	112.7
Cherkaska	352.5	362.8	343.7	192.4	215.7	183.7	294.7	351.7	268.4	176.4	209.9	148.0	86.6	118.9	66.7	143.3	204.2	107.5
Chernivetska	223.8	251.6	199.1	142.1	177.0	121.7	219.1	288.9	179.0	95.7	115.3	78.3	54.7	78.5	38.9	92.6	135.8	66.0
Chernihivska	359.5	385.9	337.5	192.2	229.6	174.5	293.1	372.2	255.0	191.9	244.7	147.8	94.4	141.1	66.1	153.5	239.4	104.6
Kyiv city	351.4	332.0	368.2	208.9	220.2	208.4	328.5	365.7	314.0	166.8	184.8	151.4	89.4	116.5	73.0	154.9	206.5	124.1
Sevastopol city																		

<b>Table 3 - Incidence and mortality, 2021</b>	Number of new cancer cases registered in 2021*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2021*			Crude mortality rate per 100 000 of population		
	♀	♂	■	♀	♂	■	♀	♂	■	♀	♂	■
<b>Ukraine</b>				<b>311.1</b>	<b>316.7</b>	<b>306.2</b>				<b>143.5</b>	<b>172.2</b>	<b>118.5</b>
AR Krym												
Vinnyska	4600	2327	2273	302.2	329.8	278.4	2314	1379	935	152.0	195.4	114.5
Volynska	2897	1373	1524	282.7	283.9	281.7	1445	844	601	141.0	174.5	111.1
Dnipropetrovska	10242	4608	5634	326.3	321.6	330.3	4034	2114	1920	128.5	147.5	112.6
Donetska												
Zhytomyrska	3493	1681	1812	292.0	301.5	283.7	1504	841	663	125.7	150.8	103.8
Zakarpatska	2897	1507	1390	232.3	251.3	214.6	1645	959	686	131.9	159.9	105.9
Zaporizka	4959	2281	2678	297.7	300.0	295.8	2360	1273	1087	141.7	167.4	120.1
Ivano-Frankivska	4135	2048	2087	304.4	318.9	291.5	2084	1200	884	153.4	186.8	123.5
Kyivska	4915	2166	2749	275.7	265.2	284.6	1973	1102	871	110.7	134.9	90.2
Kirovohradska	3602	1740	1862	394.2	412.7	378.4	1813	1030	783	198.4	244.3	159.1
Luhanska	2153	1021	1132				1017	563	454			
Lvivska	7615	3787	3828	307.1	322.5	293.3	3163	1824	1339	127.6	155.3	102.6
Mykolaivska	3789	1811	1978	342.1	352.6	333.0	1621	905	716	146.3	176.2	120.5
Odesska	6149	2881	3268	260.9	259.5	262.1	1941	1071	870	82.4	96.5	69.8
Poltavsk	4513	2113	2400	330.9	335.4	327.2	2233	1212	1021	163.8	192.4	139.2
Rivnenska	2806	1316	1490	244.6	241.4	247.4	1395	824	571	121.6	151.1	94.8
Sumska	3583	1719	1864	340.8	356.3	327.7	1593	876	717	151.5	181.6	126.1
Ternopilska	3057	1521	1536	297.6	316.2	281.2	1630	997	633	158.7	207.2	115.9
Kharkivska	8783	4173	4610	335.5	343.8	328.3	4824	2535	2289	184.3	208.9	163.0
Khersonska	3589	1714	1875	353.5	363.5	344.8	1770	992	778	174.3	210.4	143.1
Khmelnytska	4173	2035	2138	336.4	352.8	322.1	2253	1336	917	181.6	231.6	138.1
Cherkaska	4408	2141	2267	375.3	396.3	357.3	2036	1137	899	173.3	210.5	141.7
Chernivetska	1764	886	878	197.4	210.4	185.9	545	301	244	61.0	71.5	51.7
Chernihivska	3633	1788	1845	375.3	406.1	349.5	1713	1070	643	176.9	243.0	121.8
Kyiv city	9942	4216	5726	340.4	313.0	363.9	4637	2367	2270	158.8	175.7	144.2
Sevastopol city												

\* - number of new cases and deaths for whole Ukraine is omitted due to the impossibility of obtaining data from some regions

<b>Table 4 - Rates, 2021</b>	New cases by stage*, %					Lived less than 1 year since the diagnosis in 2020, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Microscopically verified, %	During the preventive examination, %	Prevalence per 100 000 of population		
	I	II	III	IV	Not determined						♀	♂	■
<b>Ukraine</b>	<b>23.2</b>	<b>24.4</b>	<b>17.9</b>	<b>21.0</b>	<b>6.9</b>	<b>28.0</b>		<b>71.4</b>	<b>85.5</b>	<b>19.8</b>	<b>3060.8</b>	<b>2327.7</b>	<b>3697.6</b>
AR Krym													
Vinnyska	26.3	25.7	15.9	25.6	0.2	28.6	5	66.6	78.3	20.8	3076.3	2279.4	3764.9
Volynska	19.5	28.0	16.3	25.4	3.6	32.5	35	73.7	87.5	1.4	2449.3	1799.4	3030.2
Dnipropetrovska	23.7	27.4	18.0	20.4	3.1	24.0	30	67.5	87.5	20.5	2657.9	1961.6	3242.7
Donetska													
Zhytomyrska	23.3	22.6	20.1	24.2	3.0	25.2	17	76.1	94.6	19.5	2822.1	2035.5	3508.7
Zakarpatska	15.9	21.6	21.4	27.1	5.4	31.9	76	68.2	84.2	9.8	1961.5	1524.2	2366.5
Zaporizka	27.0	23.0	18.4	23.5	4.4	25.3	47	63.1	77.1	20.9	3147.0	2386.8	3785.5
Ivano-Frankivska	22.3	24.5	18.2	24.6	3.0	32.4	24	74.0	86.6	1.1	2302.0	1831.6	2724.0
Kyivska	24.6	25.8	19.6	23.4	1.3	23.1	1	74.7	85.8	20.4	3434.0	2532.2	4196.4
Kirovohradska	28.0	26.8	18.1	21.0	0.5	31.9	154	70.9	82.1	19.6	3292.2	2369.1	4083.0
Luhanska	23.3	19.5	19.4	26.8	6.7	-	-	71.4	88.4	22.4			
Lvivska	24.4	21.3	18.3	19.2	10.7	25.1	15	73.0	82.2	18.0	3187.0	2626.3	3691.5
Mykolaivska	21.8	28.9	20.7	21.5	2.2	26.4	152	68.4	81.0	20.9	3647.8	2852.7	4335.4
Odesska	21.9	23.3	15.3	20.2	14.2	15.8	41	75.3	86.9	1.6	3378.0	2727.3	3957.6
Poltavsk	20.4	25.3	19.6	26.2	3.0	30.8	41	68.1	81.7	20.4	3234.0	2391.0	3958.1
Rivnenska	21.7	25.3	21.4	13.5	9.6	27.6	3	62.7	83.6	22.6	2273.9	1645.3	2843.0
Sumska	25.4	31.1	15.0	12.7	9.4	24.4	-	71.3	85.6	29.4	3605.2	2686.0	4385.0
Ternopilska	19.6	24.5	21.4	23.9	1.5	35.5	35	77.1	84.4	26.9	2699.1	2115.8	3212.9
Kharkivska	19.8	19.5	13.3	15.0	25.0	37.2	97	62.4	87.7	25.8	3309.0	2482.3	4023.5
Khersonska	23.6	24.8	16.3	25.7	2.0	33.8	78	74.6	88.4	10.6	3136.7	2327.4	3838.4
Khmelnytska	19.5	32.2	23.5	12.5	1.9	33.9	20	71.4	78.5	20.9	2872.3	2157.9	3492.9
Cherkaska	25.3	20.2	16.3	26.7	4.5	28.7	144	76.3	87.1	5.4	3624.4	2812.9	4315.4
Chernivetska	18.1	23.6	24.8	27.9	0.2	20.4	3	76.4	82.1	1.7	2619.1	2221.6	2973.7
Chernihivska	22.6	23.0	17.1	26.9	3.4	33.9	83	76.0	87.4	15.8	3048.8	2260.8	3706.0
Kyiv city	27.8	22.4	15.9	14.4	13.0	27.3	655	80.4	92.9	50.1	3589.1	2675.2	4371.4
Sevastopol city													

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

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

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

Table 2 - Incidence and mortality, 2020	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♀	♂	●	♀	♂	●	♀	♂	●	♀	♂	●	♀	♂	●	♀	♂	●
Ukraine	291.6	302.6	282.0	172.5	199.8	160.9	263.5	324.4	234.5	156.3	187.6	129.2	83.9	119.3	61.9	138.7	203.8	100.4
AR Krym																		
Vinnytska	283.6	312.9	258.2	166.8	199.6	149.9	251.7	323.2	213.9	164.5	204.0	130.3	85.2	123.0	61.1	140.4	210.9	97.8
Volynska	244.2	256.3	233.4	165.7	196.3	149.6	253.3	315.6	220.6	152.0	190.2	117.9	97.4	143.3	67.8	157.2	238.3	108.0
Dnipropetrovska	303.9	299.6	307.6	173.7	193.9	168.6	264.3	313.3	245.9	137.9	159.4	119.9	69.7	98.5	53.2	116.2	169.1	87.4
Donetska																		
Zhytomyrska	254.4	257.0	252.2	159.5	174.6	156.9	233.3	273.9	218.1	140.1	175.6	109.2	79.5	115.0	56.8	127.1	190.9	88.7
Zakarpatska	200.5	214.3	187.7	137.6	163.4	122.3	211.0	263.4	180.3	119.1	141.1	98.7	78.1	106.6	58.9	127.0	178.8	93.6
Zaporizka	309.4	327.6	294.1	170.6	204.0	156.0	261.5	332.9	229.5	168.4	197.2	144.2	81.1	116.0	61.4	136.9	203.7	101.5
Ivano-Frankivska	248.3	282.0	218.1	156.7	197.5	133.6	241.1	324.6	193.9	154.6	190.6	122.3	90.5	130.9	63.4	150.3	222.6	104.4
Kyivska	305.0	301.2	308.3	190.6	207.4	189.1	283.7	334.1	267.2	150.0	184.9	120.3	82.4	122.0	59.5	137.2	212.0	96.4
Kirovohradska	360.6	387.6	337.5	202.3	240.6	184.1	307.3	386.0	267.5	203.1	253.6	159.9	104.0	151.0	74.7	168.2	250.6	118.5
Luhanska																		
Lvivska	274.3	292.2	258.1	167.0	196.9	152.6	256.7	323.4	222.4	136.5	165.7	110.3	76.5	108.1	55.8	126.0	183.3	90.3
Mykolaivska	315.2	333.6	299.2	178.1	213.1	161.9	274.7	349.6	238.1	141.2	176.7	110.5	73.8	110.4	51.0	121.4	187.5	82.6
Odesska	251.0	250.9	251.0	156.6	173.8	150.6	233.9	273.6	216.2	94.5	108.5	82.1	53.3	72.3	41.1	86.6	120.8	65.7
Poltavska	315.1	327.7	304.3	176.4	204.6	163.1	268.5	326.1	239.5	185.6	220.5	155.6	91.6	129.7	68.9	152.2	224.7	111.2
Rivnenska	242.9	248.5	237.8	165.8	193.4	152.9	254.1	315.8	224.0	139.7	169.9	112.3	90.2	130.4	64.2	147.7	220.1	103.7
Sumska	332.8	365.6	305.0	177.2	214.6	158.1	273.6	352.7	233.3	178.2	224.8	138.7	86.0	127.0	59.9	143.3	217.7	98.6
Ternopilska	250.7	282.3	223.0	150.3	186.6	129.8	232.7	307.3	190.6	170.7	219.7	127.5	94.6	141.1	63.6	156.0	240.1	103.0
Kharkivska	337.9	348.9	328.4	186.1	221.3	170.4	289.7	364.4	254.2	197.5	224.0	174.6	101.5	138.3	79.6	166.9	235.0	128.7
Khersonska	327.4	342.0	314.8	187.9	221.2	174.0	290.8	364.6	255.9	193.5	238.1	154.8	104.5	151.2	76.0	170.6	256.7	120.5
Khmelnitska	310.7	331.1	293.1	180.4	212.5	164.7	274.2	342.8	239.9	191.4	243.2	146.5	101.8	150.0	71.1	165.5	254.7	112.3
Cherkaska	316.0	328.5	305.4	176.0	196.9	168.8	266.1	318.5	242.3	175.3	208.8	146.7	86.2	118.4	66.3	142.5	203.2	106.8
Chernivetska	210.6	237.2	186.9	135.4	167.7	116.7	207.2	272.3	169.8	94.4	113.9	77.0	54.0	77.7	38.3	91.3	133.8	65.0
Chernihivska	325.1	354.3	300.7	177.1	211.8	161.0	266.9	340.6	231.8	190.7	243.8	146.4	94.0	140.6	65.7	152.7	238.7	103.9
Kyiv city	320.2	304.3	333.8	192.6	202.8	192.7	299.6	334.6	286.4	165.9	183.7	150.6	89.0	115.9	72.6	154.0	205.4	123.4
Sevastopol city																		

Table 3 - Incidence and mortality, 2021	Number of new cancer cases registered in 2021*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2021*			Crude mortality rate per 100 000 of population		
	♂	♀	■	♂	♀	■	♂	♀	■	♂	♀	■
Ukraine				280.8	289.3	273.5				142.3	170.9	117.4
AR Krym												
Vinnyska	4142	2133	2009	272.1	302.3	246.1	2274	1362	912	149.4	193.0	111.7
Volynska	2587	1261	1326	252.5	260.8	245.1	1434	840	594	140.0	173.7	109.8
Dnipropetrovska	9331	4215	5116	297.3	294.2	299.9	3999	2098	1901	127.4	146.4	111.4
Donetska												
Zhytomyrska	3130	1527	1603	261.7	273.9	251.0	1494	837	657	124.9	150.1	102.9
Zakarpatska	2653	1393	1260	212.7	232.3	194.6	1637	956	681	131.2	159.4	105.2
Zaporizka	4309	2029	2280	258.7	266.9	251.8	2346	1267	1079	140.8	166.6	119.2
Ivano-Frankivska	3667	1848	1819	270.0	287.7	254.0	2056	1188	868	151.4	185.0	121.2
Kyivska	4491	2005	2486	251.9	245.5	257.4	1945	1087	858	109.1	133.1	88.8
Kirovohradska	3175	1552	1623	347.5	368.1	329.8	1806	1027	779	197.7	243.6	158.3
Luhanska	1896	907	989				1003	556	447			
Lvivska	6966	3510	3456	281.0	298.9	264.8	3124	1801	1323	126.0	153.4	101.4
Mykolaivska	3447	1654	1793	311.2	322.0	301.8	1594	892	702	143.9	173.7	118.2
Odesska	5532	2615	2917	234.7	235.5	234.0	1918	1058	860	81.4	95.3	69.0
Poltavska	4148	1943	2205	304.2	308.4	300.6	2211	1200	1011	162.1	190.5	137.8
Rivnenska	2572	1218	1354	224.2	223.4	224.8	1382	814	568	120.5	149.3	94.3
Sumska	3149	1538	1611	299.6	318.8	283.3	1588	873	715	151.1	180.9	125.7
Ternopilska	2792	1415	1377	271.8	294.1	252.1	1624	994	630	158.1	206.6	115.3
Kharkivska	8063	3860	4203	308.0	318.0	299.3	4791	2517	2274	183.0	207.4	161.9
Khersonska	3156	1531	1625	310.9	324.7	298.8	1758	983	775	173.2	208.5	142.5
Khmelnytska	3756	1866	1890	302.8	323.5	284.7	2238	1327	911	180.4	230.1	137.2
Cherkaska	3932	1926	2006	334.7	356.5	316.2	2020	1129	891	172.0	209.0	140.5
Chernivetska	1635	828	807	183.0	196.6	170.9	537	299	238	60.1	71.0	50.4
Chernihivska	3257	1633	1624	336.4	370.9	307.7	1710	1068	642	176.6	242.6	121.6
Kyiv city	9008	3854	5154	308.4	286.1	327.5	4615	2357	2258	158.0	175.0	143.5
Sevastopol city												

\* - number of new cases and deaths for whole Ukraine is omitted due to the impossibility of obtaining data from some regions

Table 4 - Rates, 2021	New cases by stage*, %					Lived less than 1 year since the diagnosis in 2020, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Microscopically verified, %	During the preventive examination, %	Prevalence per 100 000 of population		
	I	II	III	IV	Not determined						♂	♀	■
Ukraine	18.2	24.7	19.7	23.2	7.5	30.4		69.6	84.2	16.4	2519.6	1866.7	3086.7
AR Krym													
Vinnyska	22.7	25.4	17.4	28.2	0.2	30.6	5	65.4	78.4	16.5	2567.3	1844.6	3191.8
Volynska	15.1	27.0	18.1	28.4	4.0	35.3	34	72.3	86.0	0.8	2044.2	1470.6	2556.8
Dnipropetrovska	19.7	27.4	19.6	22.3	3.3	25.9	30	65.3	86.3	16.0	2215.7	1578.3	2751.1
Donetska													
Zhytomyrska	18.4	23.1	22.2	26.8	2.9	27.2	17	74.6	94.0	17.1	2343.6	1632.7	2964.1
Zakarpatska	12.4	20.2	23.0	29.5	5.7	34.1	75	66.8	83.0	8.7	1606.0	1203.6	1978.7
Zaporizka	18.4	24.9	21.1	27.0	4.9	28.4	47	60.9	73.8	13.6	2465.1	1835.2	2994.1
lvano-Frankivska	17.2	24.5	20.1	27.6	3.4	35.4	24	71.6	84.9	0.8	1824.0	1421.3	2185.2
Kyivska	20.4	26.3	21.2	25.5	1.3	24.8	1	73.9	84.9	17.4	2920.3	2100.3	3613.6
Kirovohradska	21.0	28.5	20.4	23.9	0.6	35.4	154	68.7	80.0	14.0	2655.1	1825.7	3365.7
Luhanska	17.1	19.5	21.8	30.5	7.4	-	-	69.6	87.5	15.1			
Lvivska	20.4	21.5	19.9	21.0	11.0	27.2	15	71.4	80.6	14.7	2592.8	2119.7	3018.5
Mykolaivska	15.3	31.2	22.7	23.7	2.1	29.3	152	65.8	79.3	17.9	2833.2	2186.3	3392.7
Odesska	17.4	22.8	16.6	22.4	15.5	17.2	41	74.8	85.6	1.3	2801.1	2233.1	3306.9
Poltavska	17.7	24.4	21.0	28.5	3.0	32.7	41	66.4	80.3	18.9	2610.9	1855.5	3259.6
Rivnenska	18.4	25.1	23.2	14.7	10.1	28.8	3	62.5	82.3	20.3	1981.4	1408.7	2499.8
Sumska	20.2	31.3	17.0	14.4	10.4	26.5	-	69.7	83.7	22.3	2836.3	2089.1	3470.2
Ternopilska	16.4	23.3	23.2	26.1	1.6	38.7	35	75.4	83.1	23.7	2229.3	1690.1	2704.3
Kharkivska	14.9	19.7	14.5	16.4	27.1	39.4	97	60.3	86.6	20.8	2757.9	2001.9	3411.3
Khersonska	17.3	25.3	18.2	29.1	2.3	37.5	78	71.9	86.9	11.5	2578.7	1870.3	3192.9
Khmelnytska	14.1	33.6	26.0	13.8	2.0	36.5	20	68.7	76.4	17.5	2373.5	1730.4	2932.2
Cherkaska	19.7	21.1	17.9	29.8	4.4	31.4	144	74.4	86.0	4.8	2914.3	2194.6	3527.1
Chernivetska	13.7	24.3	26.4	30.0	0.2	21.5	3	75.0	83.9	1.2	2220.0	1868.3	2533.7
Chernihivska	17.0	23.1	18.8	29.8	3.7	36.5	83	73.7	86.0	13.5	2534.5	1832.2	3120.3
Kyiv city	21.7	23.4	17.6	16.1	14.3	29.7	654	78.3	92.1	44.6	3022.9	2165.4	3757.0
Sevastopol city													

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

Table 1 - General rates, 2020								
Incidence: number of new cases*						372	261	111
Incidence (crude rate)						1.1	1.6	0.6
Incidence (age-standardized, world standard)						0.5	1.0	0.2
Incidence (age-standardized, Ukrainian standard)						0.9	1.8	0.4
Change of incidence rate 2020 vs 2019, % (Ukrainian standard)						-26.6% ↓↓	-25.2% ↓↓	-35.6% ↓↓
Mortality: number of new cases*						102	79	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	0.5	0.1
Lived less than 1 year since the diagnosis in 2020, %						8.8	8.2	10.4
From among the newly diagnosed – diagnosed post mortem, %						0.0	0.0	0.0
Microscopically verified diagnoses, %						94.9	95.4	93.7
Diagnoses verified with histology, %						80.6	81.2	79.3
Unspecified morphology, %						5.4	4.0	8.7
Patients diagnosed during the preventive medical examinations, %						37.4	36.4	39.6
Newly diagnosed patients received the anti-cancer treatment, %						82.3	84.1	78.1
- surgical treatment only, %						41.2	42.2	38.5
- combined or complex treatment, %						16.5	18.5	11.5
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 Luhanska oblast, AR Krym, Sevastopol city

Table 2 - Incidence and mortality, 2020	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
<b>Ukraine</b>	1.1	1.6	0.6	0.5	1.0	0.2	0.9	1.8	0.4	0.3	0.5	0.1	0.1	0.3	0.0	0.2	0.5	0.1
AR Krym																		
Vinnytska	1.5	2.5	0.6	0.6	1.4	0.1	1.2	2.8	0.2	0.6	1.0	0.2	0.2	0.5	0.0	0.4	1.0	0.1
Volynska	0.9	1.2	0.6	0.4	0.9	0.1	0.8	1.5	0.3	0.3	0.6	0.0	0.2	0.4	0.0	0.3	0.7	0.0
Dnipropetrovska	0.8	1.0	0.6	0.4	0.6	0.2	0.6	1.2	0.4	0.2	0.3	0.2	0.1	0.1	0.0	0.1	0.3	0.1
Donetska																		
Zhytomyrska	1.0	1.4	0.6	0.4	0.8	0.2	0.8	1.4	0.4	0.4	0.7	0.2	0.1	0.4	0.0	0.3	0.8	0.1
Zakarpatska	1.2	1.3	1.1	0.7	1.0	0.6	1.5	2.2	1.1	0.4	0.7	0.2	0.2	0.7	0.1	0.5	1.3	0.2
Zaporizka	1.0	1.7	0.3	0.4	0.9	0.1	0.7	1.8	0.1	0.3	0.4	0.2	0.1	0.2	0.1	0.2	0.4	0.1
Ivano-Frankivska	1.0	1.2	0.8	0.6	0.9	0.3	1.0	1.4	0.6	0.2	0.3	0.0	0.1	0.2	0.0	0.1	0.3	0.0
Kyivska	0.7	1.4	0.2	0.4	0.9	0.1	0.7	1.7	0.1	0.5	1.0	0.0	0.2	0.6	0.0	0.4	1.3	0.0
Kirovohradska	2.8	4.9	1.0	1.3	2.8	0.3	2.2	4.8	0.6	0.4	0.7	0.2	0.1	0.2	0.0	0.3	0.6	0.1
Luhanska																		
Lvivska	0.7	1.1	0.4	0.3	0.7	0.1	0.7	1.4	0.2	0.2	0.3	0.1	0.1	0.2	0.0	0.2	0.4	0.0
Mykolaivska	1.3	1.7	1.0	0.7	1.2	0.3	1.2	1.8	0.7	0.3	0.6	0.0	0.1	0.3	0.0	0.3	0.8	0.0
Odesska	0.8	1.6	0.0	0.5	1.1	0.0	0.7	1.7	0.0	0.3	0.5	0.1	0.1	0.2	0.0	0.2	0.5	0.0
Poltavska	0.8	1.4	0.3	0.3	0.8	0.1	0.6	1.3	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.1	0.2	0.1
Rivnenska	0.6	0.9	0.3	0.4	0.7	0.1	0.6	1.1	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.2	0.2	0.1
Sumska	2.4	3.1	1.7	0.9	1.7	0.5	1.7	3.2	0.9	0.5	0.4	0.5	0.2	0.2	0.1	0.3	0.4	0.2
Ternopilska	1.1	1.7	0.5	0.6	1.1	0.2	1.1	2.0	0.5	0.4	0.6	0.2	0.2	0.4	0.1	0.3	0.6	0.2
Kharkivska	0.9	1.2	0.6	0.4	0.7	0.2	0.8	1.5	0.4	0.5	0.9	0.1	0.2	0.4	0.0	0.3	0.9	0.1
Khersonska	2.0	2.9	1.1	0.9	1.7	0.3	1.6	2.9	0.7	0.1	0.2	0.0	0.1	0.2	0.0	0.1	0.2	0.0
Khmelnitska	2.0	3.1	1.1	0.9	1.8	0.3	1.7	3.4	0.6	0.6	0.9	0.5	0.3	0.5	0.1	0.5	1.1	0.2
Cherkaska	1.0	1.3	0.8	0.5	0.8	0.2	0.9	1.4	0.5	0.3	0.6	0.0	0.1	0.3	0.0	0.2	0.6	0.0
Chernivetska	1.1	1.2	1.1	0.6	0.8	0.4	1.1	1.5	0.8	0.1	0.0	0.2	0.0	0.0	0.0	0.1	0.0	0.1
Chernihivska	1.2	1.8	0.8	0.6	1.1	0.2	0.9	1.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kyiv city	0.4	0.7	0.1	0.2	0.4	0.1	0.4	0.8	0.1	0.1	0.2	0.0	0.1	0.2	0.0	0.1	0.2	0.0
Sevastopol city																		

Table 3 - Incidence and mortality, 2021	Number of new cancer cases registered in 2021*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2021*			Crude mortality rate per 100 000 of population		
	♀	♂	■	♀	♂	■	♀	♂	■	♀	♂	■
Ukraine				1.1	1.6	0.7				0.3	0.5	0.1
AR Krym												
Vinnyska	21	16	5	1.4	2.3	0.6	7	4	3	0.5	0.6	0.4
Volynska	9	7	2	0.9	1.5	0.4	7	7	0	0.7	1.5	0.0
Dnipropetrovska	21	16	5	0.7	1.1	0.3	7	4	3	0.2	0.3	0.2
Donetska												
Zhytomyrska	20	11	9	1.7	2.0	1.4	4	3	1	0.3	0.5	0.2
Zakarpatska	12	6	6	1.0	1.0	0.9	2	2	0	0.2	0.3	0.0
Zaporizka	30	19	11	1.8	2.5	1.2	1	1	0	0.1	0.1	0.0
Ivano-Frankivska	19	7	12	1.4	1.1	1.7	2	2	0	0.2	0.3	0.0
Kyivska	20	15	5	1.1	1.8	0.5	11	9	2	0.6	1.1	0.2
Kirovohradska	20	12	8	2.2	2.9	1.6	4	3	1	0.4	0.7	0.2
Luhanska	10	8	2				3	2	1			
Lvivska	17	12	5	0.7	1.0	0.4	3	2	1	0.1	0.2	0.1
Mykolaivska	11	7	4	1.0	1.4	0.7	2	1	1	0.2	0.2	0.2
Odesska	27	16	11	1.2	1.4	0.9	2	1	1	0.1	0.1	0.1
Poltavska	19	13	6	1.4	2.1	0.8	5	4	1	0.4	0.6	0.1
Rivnenska	11	10	1	1.0	1.8	0.2	4	4	0	0.4	0.7	0.0
Sumska	11	8	3	1.1	1.7	0.5	4	4	0	0.4	0.8	0.0
Ternopilska	16	9	7	1.6	1.9	1.3	5	5	0	0.5	1.0	0.0
Kharkivska	22	16	6	0.8	1.3	0.4	4	4	0	0.2	0.3	0.0
Khersonska	14	12	2	1.4	2.6	0.4	3	3	0	0.3	0.6	0.0
Khmelnytska	26	16	10	2.1	2.8	1.5	11	9	2	0.9	1.6	0.3
Cherkaska	18	11	7	1.5	2.0	1.1	0	0	0	0.0	0.0	0.0
Chernivetska	11	8	3	1.2	1.9	0.6	1	1	0	0.1	0.2	0.0
Chernihivska	17	12	5	1.8	2.7	1.0	2	2	0	0.2	0.5	0.0
Kyiv city	8	6	2	0.3	0.5	0.1	1	0	1	0.0	0.0	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, 2021	New cases by stage*, %					Lived less than 1 year since the diagnosis in 2020, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Microscopically verified, %	During the preventive examination, %	Prevalence per 100 000 of population		
	I	II	III	IV	Not determined						♀	♂	■
Ukraine	46.0	35.3	11.8	5.2	1.6	8.8		84.7	96.8	32.6	29.3	46.8	14.1
AR Krym													
Vinnyska	47.4	36.8	15.8	-	-	9.1	-	78.9	76.2	63.2	36.9	59.5	17.4
Volynska	22.2	77.8	-	-	-	11.1	-	88.9	100.0	-	26.4	41.8	12.6
Dnipropetrovska	44.4	33.3	16.7	5.6	-	13.0	-	77.8	100.0	27.8	14.8	24.0	7.0
Donetska													
Zhytomyrska	50.0	33.3	11.1	5.6	-	-	-	100.0	100.0	22.2	31.4	46.5	18.3
Zakarpatska	33.3	16.7	25.0	25.0	-	7.7	-	91.7	91.7	16.7	19.8	31.9	8.7
Zaporizka	50.0	39.3	3.6	3.6	3.6	-	-	57.1	100.0	39.3	28.9	47.4	13.5
Ivano-Frankivska	35.3	17.6	35.3	5.9	5.9	-	-	82.4	100.0	5.9	24.4	35.5	14.5
Kyivska	44.4	27.8	16.7	11.1	-	-	-	83.3	85.0	27.8	30.3	49.8	13.8
Kirovohradska	77.8	11.1	-	11.1	-	4.8	-	88.9	100.0	27.8	42.3	66.4	21.5
Luhanska	62.5	25.0	12.5	-	-	-	-	100.0	100.0	50.0			
Lvivska	40.0	33.3	20.0	-	6.7	16.7	-	93.3	100.0	26.7	32.7	55.9	11.8
Mykolaivska	60.0	30.0	10.0	-	-	7.7	-	80.0	81.8	70.0	48.8	78.3	23.4
Odessa	48.0	28.0	12.0	8.0	4.0	-	-	80.0	100.0	-	32.0	49.5	16.4
Poltavska	29.4	35.3	29.4	5.9	-	27.3	-	88.2	100.0	23.5	34.9	55.7	17.0
Rivnenska	75.0	12.5	12.5	-	-	-	-	62.5	100.0	25.0	20.9	32.5	10.5
Sumska	25.0	75.0	-	-	-	8.3	-	87.5	100.0	37.5	41.7	66.5	20.6
Ternopilska	30.8	53.8	15.4	-	-	20.0	-	92.3	100.0	46.2	37.1	60.9	16.1
Kharkivska	40.0	50.0	-	-	10.0	12.5	-	85.0	100.0	70.0	25.4	40.9	12.0
Khersonska	46.2	46.2	7.7	-	-	-	-	92.3	100.0	7.7	40.2	64.3	19.3
Khmelnytska	60.9	34.8	4.3	-	-	25.0	-	87.0	96.2	47.8	42.2	65.2	22.3
Cherkaska	46.7	33.3	13.3	6.7	-	-	-	93.3	94.4	26.7	40.6	65.3	19.6
Chernivetska	50.0	30.0	20.0	-	-	-	-	100.0	100.0	-	50.8	79.3	25.4
Chernihivska	31.3	50.0	-	18.8	-	16.7	-	87.5	100.0	50.0	28.3	46.3	13.3
Kyiv city	42.9	42.9	-	14.3	-	-	-	85.7	100.0	85.7	7.1	11.1	3.6
Sevastopol city													

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

Table 1 - General rates, 2020								
Incidence: number of new cases*						2011	1577	434
Incidence (crude rate)						5.7	9.6	2.3
Incidence (age-standardized, world standard)						3.4	6.4	1.2
Incidence (age-standardized, Ukrainian standard)						5.1	9.6	1.8
Change of incidence rate 2020 vs 2019, % (Ukrainian standard)						-11.1% ↓↓	-9.2% ↓↓	-16.1% ↓↓
Mortality: number of new cases*						1264	1033	231
Mortality (crude rate)						3.6	6.3	1.2
Mortality (age-standardized, world standard)						2.1	4.2	0.6
Mortality (age-standardized, Ukrainian standard)						3.2	6.3	0.9
Lived less than 1 year since the diagnosis in 2020, %						37.3	39.0	30.4
From among the newly diagnosed – diagnosed post mortem, %						0.9	1.0	0.3
Microscopically verified diagnoses, %						94.9	94.7	95.9
Diagnoses verified with histology, %						84.0	82.2	90.3
Unspecified morphology, %						5.1	5.1	5.3
Patients diagnosed during the preventive medical examinations, %						14.3	12.9	19.4
Newly diagnosed patients received the anti-cancer treatment, %						73.8	73.7	74.3
- surgical treatment only, %						5.2	4.1	9.7
- combined or complex treatment, %						19.4	17.5	26.8
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*					-	-	-
	rate per 100 000 of children population					-	-	-

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

Table 2 - Incidence and mortality, 2020	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
<b>Ukraine</b>	<b>5.7</b>	<b>9.6</b>	<b>2.3</b>	<b>3.4</b>	<b>6.4</b>	<b>1.2</b>	<b>5.1</b>	<b>9.6</b>	<b>1.8</b>	<b>3.6</b>	<b>6.3</b>	<b>1.2</b>	<b>2.1</b>	<b>4.2</b>	<b>0.6</b>	<b>3.2</b>	<b>6.3</b>	<b>0.9</b>
AR Krym																		
Vinnytska	6.8	12.1	2.2	3.9	7.7	0.9	5.9	11.7	1.7	4.6	8.6	1.2	2.7	5.6	0.4	4.0	8.2	0.8
Volynska	5.4	9.5	1.8	3.9	7.3	1.1	5.4	10.3	1.6	2.6	4.3	1.1	1.7	3.4	0.5	2.6	4.9	1.0
Dnipropetrovska	4.6	6.9	2.7	2.7	4.6	1.4	4.0	7.1	2.2	2.8	4.3	1.5	1.6	2.9	0.8	2.4	4.3	1.2
Donetska																		
Zhytomyrska	7.0	13.0	1.7	4.3	8.9	0.9	6.4	13.5	1.3	4.4	8.2	1.1	2.8	5.7	0.5	4.0	8.3	0.8
Zakarpatska	5.8	10.1	1.7	4.0	7.7	0.9	5.9	11.4	1.6	3.4	6.0	0.9	2.3	4.6	0.5	3.3	6.5	0.8
Zaporizka	6.1	9.9	2.8	3.5	6.2	1.7	5.1	9.4	2.3	3.0	5.6	0.9	1.6	3.5	0.4	2.6	5.4	0.6
Ivano-Frankivska	4.8	8.1	1.8	2.9	5.6	0.8	4.4	8.3	1.4	3.9	6.7	1.4	2.5	4.7	0.7	3.6	6.7	1.1
Kyivska	5.0	9.2	1.4	3.1	6.3	0.9	4.6	9.5	1.3	3.0	4.9	1.5	1.8	3.3	0.7	2.8	5.1	1.3
Kirovohradska	5.9	9.4	3.0	3.7	6.3	1.7	5.3	9.3	2.4	3.8	7.3	0.8	2.1	4.7	0.4	3.4	7.6	0.6
Luhanska																		
Lvivska	4.7	8.4	1.4	2.9	5.7	0.7	4.4	8.8	1.1	2.6	4.9	0.5	1.6	3.3	0.2	2.4	4.9	0.3
Mykolaivska	5.5	9.4	2.0	3.3	6.4	1.1	4.7	9.2	1.6	2.8	5.0	0.8	1.4	3.0	0.4	2.3	5.2	0.6
Odesska	5.5	9.8	1.7	3.6	6.9	1.0	5.3	10.4	1.5	2.8	5.1	0.7	1.7	3.6	0.3	2.6	5.5	0.5
Poltavska	6.2	9.9	3.0	3.6	6.4	1.7	5.4	9.8	2.3	4.1	7.2	1.4	2.3	4.5	0.7	3.4	7.1	1.0
Rivnenska	5.9	10.4	1.8	4.2	7.7	1.4	5.7	11.0	1.6	4.3	7.5	1.3	2.8	5.5	0.7	4.1	7.9	1.2
Sumska	6.2	10.2	2.8	3.2	6.1	1.1	5.0	9.6	1.9	4.8	8.2	1.9	2.6	4.8	0.9	3.9	7.3	1.5
Ternopilska	5.8	10.7	1.5	3.5	7.1	0.8	5.2	10.9	1.1	5.3	10.9	0.4	3.4	7.6	0.2	4.9	10.8	0.3
Kharkivska	7.0	10.8	3.7	4.0	7.1	1.8	5.9	10.5	2.7	4.2	6.9	1.8	2.4	4.5	0.8	3.6	7.0	1.3
Khersonska	6.5	10.5	3.1	3.7	6.8	1.4	5.5	10.1	2.3	3.2	5.7	1.1	1.8	3.6	0.5	2.7	5.6	0.8
Khmelnitska	6.8	11.9	2.4	4.1	7.8	1.1	5.9	11.4	1.7	5.1	9.1	1.6	3.0	5.8	0.9	4.4	8.9	1.3
Cherkaska	6.1	10.6	2.2	3.4	6.5	1.0	5.1	9.8	1.7	3.3	5.7	1.3	1.8	3.3	0.6	2.6	5.2	0.9
Chernivetska	4.3	7.3	1.7	2.7	5.2	0.7	4.0	7.5	1.3	1.2	1.7	0.8	0.7	1.1	0.3	1.1	1.6	0.7
Chernihivska	6.8	13.0	1.7	3.9	8.1	0.7	5.7	12.2	1.1	5.1	8.7	2.1	2.6	5.2	0.9	4.1	8.3	1.4
Kyiv city	4.7	6.7	2.9	3.0	4.7	1.7	4.4	7.0	2.5	3.8	6.4	1.5	2.3	4.5	0.7	3.4	6.6	1.1
Sevastopol city																		

Table 3 - Incidence and mortality, 2021	Number of new cancer cases registered in 2021*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2021*			Crude mortality rate per 100 000 of population		
	♀	♂	■	♀	♂	■	♀	♂	■	♀	♂	■
<b>Ukraine</b>				<b>5.3</b>	<b>9.0</b>	<b>2.1</b>				<b>3.5</b>	<b>6.2</b>	<b>1.2</b>
AR Krym												
Vinnyska	87	77	10	5.7	10.9	1.2	64	54	10	4.2	7.7	1.2
Volynska	45	36	9	4.4	7.4	1.7	38	33	5	3.7	6.8	0.9
Dnipropetrovska	139	99	40	4.4	6.9	2.3	94	73	21	3.0	5.1	1.2
Donetska												
Zhytomyrska	84	68	16	7.0	12.2	2.5	62	55	7	5.2	9.9	1.1
Zakarpatska	67	54	13	5.4	9.0	2.0	58	49	9	4.7	8.2	1.4
Zaporizka	92	69	23	5.5	9.1	2.5	65	46	19	3.9	6.1	2.1
Ivano-Frankivska	68	52	16	5.0	8.1	2.2	44	36	8	3.2	5.6	1.1
Kyivska	80	64	16	4.5	7.8	1.7	50	41	9	2.8	5.0	0.9
Kirovohradska	41	35	6	4.5	8.3	1.2	29	21	8	3.2	5.0	1.6
Luhanska	36	27	9				26	19	7			
Lvivska	127	105	22	5.1	8.9	1.7	68	57	11	2.7	4.9	0.8
Mykolaivska	84	62	22	7.6	12.1	3.7	32	23	9	2.9	4.5	1.5
Odesska	120	91	29	5.1	8.2	2.3	62	53	9	2.6	4.8	0.7
Poltavska	70	52	18	5.1	8.3	2.5	53	41	12	3.9	6.5	1.6
Rivnenska	53	46	7	4.6	8.4	1.2	31	28	3	2.7	5.1	0.5
Sumska	50	45	5	4.8	9.3	0.9	36	30	6	3.4	6.2	1.1
Ternopilska	55	46	9	5.4	9.6	1.7	46	39	7	4.5	8.1	1.3
Kharkivska	132	105	27	5.0	8.7	1.9	116	87	29	4.4	7.2	2.1
Khersonska	76	60	16	7.5	12.7	2.9	48	41	7	4.7	8.7	1.3
Khmelnytska	88	75	13	7.1	13.0	2.0	58	52	6	4.7	9.0	0.9
Cherkaska	70	55	15	6.0	10.2	2.4	52	45	7	4.4	8.3	1.1
Chernivetska	29	23	6	3.3	5.5	1.3	11	9	2	1.2	2.1	0.4
Chernihivska	84	68	16	8.7	15.4	3.0	50	45	5	5.2	10.2	1.0
Kyiv city	128	81	47	4.4	6.0	3.0	78	54	24	2.7	4.0	1.5
Sebastopol city												

\* - number of new cases and deaths for whole Ukraine is omitted due to the impossibility of obtaining data from some regions

Table 4 - Rates, 2021	New cases by stage*, %					Lived less than 1 year since the diagnosis in 2020, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Microscopically verified, %	During the preventive examination, %	Prevalence per 100 000 of population		
	I	II	III	IV	Not determined						♀	♂	■
<b>Ukraine</b>	<b>6.8</b>	<b>22.1</b>	<b>27.5</b>	<b>33.1</b>	<b>9.9</b>	<b>37.3</b>		<b>72.0</b>	<b>94.9</b>	<b>13.2</b>	<b>29.7</b>	<b>40.9</b>	<b>20.0</b>
AR Krym													
Vinnyska	7.5	22.5	22.5	47.5	-	35.4	-	66.3	89.7	12.5	32.5	48.5	18.6
Volynska	15.4	20.5	53.8	7.7	2.6	37.0	1	76.9	100.0	-	25.7	34.5	17.7
Dnipropetrovska	11.7	31.3	24.2	27.3	5.5	35.9	-	68.8	95.0	7.0	19.5	26.0	14.0
Donetska													
Zhytomyrska	2.5	32.9	31.6	30.4	2.5	44.3	1	73.4	100.0	17.7	29.8	46.5	15.3
Zakarpatska	7.8	12.5	28.1	51.6	-	42.6	-	76.6	94.0	4.7	25.7	34.7	17.5
Zaporizka	2.4	4.7	30.6	56.5	4.7	47.8	-	68.2	94.6	11.8	27.6	41.0	16.4
Ivano-Frankivska	12.3	15.4	38.5	33.8	-	39.7	-	73.8	94.1	1.5	20.7	32.1	10.5
Kyivska	2.6	23.7	36.8	36.8	-	33.3	-	69.7	82.5	5.3	33.6	48.5	21.0
Kirovohradska	11.4	8.6	31.4	45.7	2.9	34.7	2	65.7	95.1	5.7	28.0	34.6	22.4
Luhanska	6.5	12.9	29.0	48.4	3.2	-	-	74.2	97.2	12.9			
Lvivska	5.0	17.5	22.5	40.0	14.2	23.0	-	75.8	88.2	8.3	29.2	45.7	14.3
Mykolaivska	7.9	50.0	30.3	11.8	-	39.7	-	71.1	98.8	32.9	38.6	50.8	28.0
Odesska	10.5	14.0	15.8	30.7	28.1	24.8	1	66.7	97.5	1.8	38.8	57.1	22.5
Poltavska	3.2	15.9	38.1	41.3	-	39.7	1	74.6	98.6	28.6	38.1	45.2	31.9
Rivnenska	6.0	24.0	32.0	26.0	12.0	37.5	1	74.0	94.3	14.0	25.1	34.9	16.3
Sumska	4.8	28.6	16.7	28.6	21.4	35.0	-	66.7	96.0	7.1	39.6	49.5	31.1
Ternopilska	-	14.6	62.5	22.9	-	50.0	2	79.2	98.2	10.4	26.6	39.9	14.8
Kharkivska	7.1	21.4	4.0	23.0	43.7	41.0	-	61.1	100.0	37.3	32.0	40.4	24.8
Khersonska	4.6	15.4	41.5	38.5	-	39.6	-	75.4	98.7	1.5	27.5	35.0	21.0
Khmelnytska	4.9	55.6	24.7	13.6	-	44.7	-	71.6	90.9	24.7	28.9	39.7	19.6
Cherkaska	5.1	18.6	27.1	40.7	6.8	32.8	-	78.0	90.0	5.1	36.4	52.0	23.2
Chernivetska	11.1	14.8	48.1	25.9	-	14.3	-	88.9	100.0	-	29.1	39.4	19.9
Chernihivska	11.5	23.1	19.2	44.9	-	49.1	-	75.6	94.0	17.9	29.0	41.3	18.8
Kyiv city	4.7	13.1	23.4	26.2	30.8	37.6	7	78.5	96.9	15.9	28.1	32.6	24.2
Sebastopol city													

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

Table 1 - General rates, 2020						♂	♀	●
Incidence: number of new cases*						2065	1815	250
Incidence (crude rate)						5.8	11.0	1.3
Incidence (age-standardized, world standard)						3.7	7.5	0.8
Incidence (age-standardized, Ukrainian standard)						5.3	11.0	1.2
Change of incidence rate 2020 vs 2019, % (Ukrainian standard)						-9.9% ↓↓	-10.2% ↓↓	-11.5% ~~
Mortality: number of new cases*						1449	1323	126
Mortality (crude rate)						4.1	8.0	0.7
Mortality (age-standardized, world standard)						2.5	5.4	0.4
Mortality (age-standardized, Ukrainian standard)						3.7	8.2	0.6
Lived less than 1 year since the diagnosis in 2020, %						40.0	41.5	29.2
From among the newly diagnosed – diagnosed post mortem, %						0.8	0.8	0.9
Microscopically verified diagnoses, %						93.0	92.8	94.0
Diagnoses verified with histology, %						81.7	81.3	84.8
Unspecified morphology, %						4.2	3.8	7.2
Patients diagnosed during the preventive medical examinations, %						5.9	5.6	8.0
Newly diagnosed patients received the anti-cancer treatment, %						73.1	72.8	75.5
- surgical treatment only, %						2.0	1.7	3.9
- combined or complex treatment, %						11.5	10.7	17.2
Incidence of children population (age 0-17 years):	cases*					5	3	2
	rate per 100 000 of children population					0.1	0.1	0.1
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 Luhanska oblast, AR Krym, Sevastopol city

Table 2 - Incidence and mortality, 2020	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♂	♀	●	♂	♀	●	♂	♀	●	♂	♀	●	♂	♀	●	♂	♀	●
Ukraine	5.8	11.0	1.3	3.7	7.5	0.8	5.3	11.0	1.2	4.1	8.0	0.7	2.5	5.4	0.4	3.7	8.2	0.6
AR Krym																		
Vinnytska	5.8	11.7	0.7	3.6	7.7	0.6	5.1	11.2	0.7	4.6	8.8	1.0	2.7	5.7	0.6	4.0	8.7	0.8
Volynska	7.5	14.4	1.3	5.4	11.1	0.8	7.6	16.0	1.2	5.3	10.5	0.6	3.7	7.9	0.4	5.1	11.3	0.5
Dnipropetrovska	5.6	10.3	1.7	3.3	6.8	1.0	4.8	10.3	1.4	2.9	5.1	1.0	1.7	3.4	0.6	2.5	5.2	0.8
Donetska																		
Zhytomyrska	7.7	14.9	1.4	4.9	10.3	0.8	7.2	15.5	1.2	4.5	9.2	0.3	2.8	6.3	0.2	4.1	9.4	0.3
Zakarpatska	7.7	14.3	1.5	5.4	10.7	0.9	7.6	14.9	1.5	5.5	10.3	1.1	3.8	7.8	0.8	6.0	13.0	1.1
Zaporizka	5.2	9.1	1.9	3.0	6.0	0.8	4.2	8.6	1.2	3.3	6.1	0.9	1.8	3.8	0.4	2.8	6.2	0.6
Ivano-Frankivska	6.5	11.9	1.7	4.4	8.3	1.4	6.4	12.6	1.7	4.6	8.8	0.8	3.1	6.2	0.5	4.4	9.0	0.7
Kyivska	7.0	14.3	0.8	4.6	10.0	0.6	6.4	14.5	0.8	4.3	9.2	0.2	2.7	6.3	0.1	4.0	9.5	0.2
Kirovhradyska	6.0	12.4	0.6	3.8	8.4	0.4	5.4	12.1	0.6	5.7	11.2	1.0	3.4	7.3	0.4	5.0	10.8	0.7
Luhanska																		
Lvivska	5.8	10.4	1.7	3.9	7.3	1.1	5.4	10.5	1.5	3.7	7.0	0.6	2.3	4.8	0.4	3.4	7.5	0.6
Mykolaivska	4.1	7.7	1.0	2.6	5.4	0.5	3.8	8.0	0.9	3.0	6.0	0.3	1.8	4.0	0.2	2.6	5.9	0.3
Odesska	4.5	8.6	0.8	3.0	6.2	0.5	4.2	8.7	0.8	3.0	5.9	0.5	1.9	4.1	0.3	2.8	6.2	0.4
Poltavska	5.3	9.4	1.8	3.2	6.2	0.9	4.5	8.7	1.3	5.3	10.8	0.5	3.0	6.8	0.3	4.4	10.0	0.5
Rivnenska	6.2	11.9	1.0	4.5	9.3	0.7	6.4	13.5	1.0	5.6	11.0	0.7	3.8	8.2	0.3	5.5	12.1	0.6
Sumska	7.3	13.7	1.9	4.3	8.5	1.0	6.1	12.5	1.4	5.9	12.1	0.7	3.3	7.2	0.4	5.0	11.2	0.6
Ternopilyska	4.4	8.7	0.7	3.1	5.9	0.8	4.1	8.4	0.9	4.0	7.8	0.5	2.6	5.2	0.3	3.6	7.4	0.5
Kharkivska	5.5	10.3	1.4	3.3	6.7	0.9	4.8	10.1	1.2	3.7	6.8	1.0	2.1	4.3	0.5	3.1	6.8	0.7
Khersonska	5.4	10.3	1.1	3.5	6.9	0.9	4.9	10.1	1.1	5.0	10.7	0.0	3.0	7.1	0.0	4.3	10.3	0.0
Khmelnitska	6.8	13.6	0.9	4.2	9.0	0.5	6.0	13.0	0.7	6.5	13.1	0.8	3.9	8.6	0.4	5.9	13.5	0.6
Cherkaska	5.1	9.2	1.6	3.1	5.9	1.0	4.4	8.5	1.4	3.8	7.3	0.8	2.1	4.4	0.4	3.2	7.0	0.7
Chernivetska	5.9	10.6	1.7	3.9	7.5	1.1	5.8	11.5	1.6	2.1	4.0	0.4	1.5	2.8	0.6	2.0	3.9	0.6
Chernihivska	9.1	18.6	1.1	5.2	11.6	0.6	7.8	18.0	0.9	6.3	13.2	0.6	3.7	8.2	0.4	5.4	12.8	0.5
Kyiv city	4.2	7.5	1.3	2.8	5.3	1.0	3.9	7.8	1.2	2.4	4.6	0.4	1.5	3.2	0.3	2.2	4.8	0.4
Sevastopol city																		

Table 3 - Incidence and mortality, 2021	Number of new cancer cases registered in 2021*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2021*			Crude mortality rate per 100 000 of population		
	♀	♂	▲	♀	♂	▲	♀	♂	▲	♀	♂	▲
<b>Ukraine</b>				<b>5.9</b>	<b>11.1</b>	<b>1.4</b>				<b>4.0</b>	<b>7.8</b>	<b>0.7</b>
AR Krym												
Vinnyska	94	87	7	6.2	12.3	0.9	80	74	6	5.3	10.5	0.7
Volynska	91	88	3	8.9	18.2	0.6	64	62	2	6.3	12.8	0.4
Dnipropetrovska	189	159	30	6.0	11.1	1.8	93	79	14	3.0	5.5	0.8
Donetska												
Zhytomyrska	86	75	11	7.2	13.5	1.7	58	53	5	4.9	9.5	0.8
Zakarpatska	84	73	11	6.7	12.2	1.7	66	56	10	5.3	9.3	1.5
Zaporizka	87	69	18	5.2	9.1	2.0	49	44	5	2.9	5.8	0.6
Ivano-Frankivska	108	95	13	8.0	14.8	1.8	84	73	11	6.2	11.4	1.5
Kyivska	81	76	5	4.5	9.3	0.5	66	62	4	3.7	7.6	0.4
Kirovohradska	51	43	8	5.6	10.2	1.6	39	35	4	4.3	8.3	0.8
Luhanska	25	23	2				16	14	2			
Lvivska	133	117	16	5.4	10.0	1.2	93	80	13	3.8	6.8	1.0
Mykolaivska	48	45	3	4.3	8.8	0.5	24	22	2	2.2	4.3	0.3
Odessa	95	79	16	4.0	7.1	1.3	54	49	5	2.3	4.4	0.4
Poltavsk	102	88	14	7.5	14.0	1.9	69	66	3	5.1	10.5	0.4
Rivnenska	88	78	10	7.7	14.3	1.7	56	53	3	4.9	9.7	0.5
Sumska	74	66	8	7.0	13.7	1.4	59	52	7	5.6	10.8	1.2
Ternopilska	52	43	9	5.1	8.9	1.7	35	32	3	3.4	6.7	0.6
Kharkivska	121	95	26	4.6	7.8	1.9	85	77	8	3.3	6.3	0.6
Khersonska	53	44	9	5.2	9.3	1.7	29	26	3	2.9	5.5	0.6
Khmelnytska	108	103	5	8.7	17.9	0.8	80	78	2	6.5	13.5	0.3
Cherkaska	82	71	11	7.0	13.1	1.7	59	55	4	5.0	10.2	0.6
Chernivetska	39	34	5	4.4	8.1	1.1	19	17	2	2.1	4.0	0.4
Chernihivska	92	81	11	9.5	18.4	2.1	73	68	5	7.5	15.4	1.0
Kyiv city	122	103	19	4.2	7.7	1.2	79	67	12	2.7	5.0	0.8
Sebastopol city												

\* - number of new cases and deaths for whole Ukraine is omitted due to the impossibility of obtaining data from some regions

Table 4 - Rates, 2021	New cases by stage*, %					Lived less than 1 year since the diagnosis in 2020, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Microscopically verified, %	During the preventive examination, %	Prevalence per 100 000 of population		
	I	II	III	IV	Not determined						♀	♂	▲
<b>Ukraine</b>	<b>1.4</b>	<b>8.5</b>	<b>36.9</b>	<b>45.2</b>	<b>7.1</b>	<b>40.0</b>		<b>73.4</b>	<b>95.1</b>	<b>6.1</b>	<b>23.6</b>	<b>39.3</b>	<b>10.0</b>
AR Krym													
Vinnyska	1.2	9.6	47.0	41.0	1.2	43.0	-	71.1	88.3	8.4	24.5	44.1	7.6
Volynska	5.7	8.0	53.4	33.0	-	43.7	1	76.1	96.7	-	23.8	42.0	7.6
Dnipropetrovska	1.1	8.6	29.9	55.2	3.4	32.3	-	63.2	93.7	4.6	20.7	34.6	8.9
Donetska													
Zhytomyrska	-	17.3	59.3	19.8	1.2	47.1	1	76.5	100.0	4.9	27.3	48.1	9.2
Zakarpatska	2.4	3.7	31.7	61.0	1.2	42.1	1	87.8	97.6	2.4	30.5	47.2	15.0
Zaporizka	1.2	7.2	27.7	55.4	7.2	30.1	-	68.7	98.9	10.8	22.9	36.7	11.3
Ivano-Frankivska	1.9	4.8	44.8	46.7	1.9	50.6	-	72.4	94.4	-	21.8	34.6	10.3
Kyivska	3.9	5.2	37.7	51.9	-	39.7	-	75.3	84.0	3.9	26.9	48.7	8.4
Kirovohradska	4.3	15.2	28.3	52.2	-	47.1	1	69.6	94.1	4.3	21.9	34.2	11.4
Luhanska	-	4.3	21.7	65.2	8.7	-	-	60.9	96.0	-			
Lvivska	-	7.3	24.2	55.6	12.9	39.6	-	78.2	89.5	2.4	26.4	44.3	10.3
Mykolaivska	-	28.3	63.0	6.5	-	31.0	1	63.0	95.8	15.2	21.8	34.3	10.9
Odessa	1.1	15.7	20.2	47.2	15.7	22.4	1	77.5	95.8	-	30.1	49.5	12.8
Poltavsk	1.0	2.0	35.0	59.0	1.0	43.5	-	68.0	99.0	24.0	22.4	34.6	11.9
Rivnenska	-	11.6	50.0	27.9	5.8	39.1	-	61.6	97.7	-	22.2	38.3	7.6
Sumska	-	6.8	28.8	54.8	9.6	41.7	-	74.0	95.9	4.1	26.9	47.5	9.5
Ternopilska	2.1	10.6	66.0	19.1	2.1	53.5	-	72.3	92.3	8.5	15.1	22.5	8.6
Kharkivska	-	4.5	8.9	45.5	40.2	39.8	1	72.3	100.0	21.4	20.7	30.5	12.3
Khersonska	2.0	2.0	54.0	40.0	-	58.5	-	74.0	96.2	-	16.9	27.2	8.1
Khmelnytska	-	13.7	67.6	18.6	-	48.8	-	83.3	94.4	2.9	24.1	43.7	7.1
Cherkaska	2.7	1.3	25.3	65.3	5.3	40.7	3	68.0	91.5	4.0	25.2	44.8	8.5
Chernivetska	5.6	2.8	66.7	22.2	-	18.9	-	88.9	97.4	-	31.7	49.2	16.1
Chernihivska	1.1	6.9	20.7	70.1	1.1	48.2	2	79.3	96.7	2.3	23.6	43.8	6.6
Kyiv city	-	10.8	23.5	37.3	25.5	36.2	3	78.4	97.5	12.7	19.7	32.0	9.2
Sebastopol city													

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

Table 1 - General rates, 2020								
Incidence: number of new cases*						1366	1220	146
Incidence (crude rate)						3.9	7.4	0.8
Incidence (age-standardized, world standard)						2.2	4.9	0.4
Incidence (age-standardized, Ukrainian standard)						3.4	7.7	0.6
Change of incidence rate 2020 vs 2019, % (Ukrainian standard)						-15.1% ↓↓	-14.7% ↓↓	-23.1% ↓
Mortality: number of new cases*						1136	1023	113
Mortality (crude rate)						3.2	6.2	0.6
Mortality (age-standardized, world standard)						1.8	4.1	0.3
Mortality (age-standardized, Ukrainian standard)						2.9	6.5	0.5
Lived less than 1 year since the diagnosis in 2020, %						60.6	61.9	49.2
From among the newly diagnosed – diagnosed post mortem, %						2.4	2.4	2.3
Microscopically verified diagnoses, %						81.6	81.4	82.9
Diagnoses verified with histology, %						75.0	74.8	76.7
Unspecified morphology, %						5.5	5.1	8.3
Patients diagnosed during the preventive medical examinations, %						5.2	5.1	6.2
Newly diagnosed patients received the anti-cancer treatment, %						52.9	53.2	50.0
- surgical treatment only, %						6.3	6.5	4.6
- combined or complex treatment, %						7.4	7.4	7.7
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 Luhanska oblast, AR Krym, Sevastopol city

Table 2 - Incidence and mortality, 2020	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
<b>Ukraine</b>	<b>3.9</b>	<b>7.4</b>	<b>0.8</b>	<b>2.2</b>	<b>4.9</b>	<b>0.4</b>	<b>3.4</b>	<b>7.7</b>	<b>0.6</b>	<b>3.2</b>	<b>6.2</b>	<b>0.6</b>	<b>1.8</b>	<b>4.1</b>	<b>0.3</b>	<b>2.9</b>	<b>6.5</b>	<b>0.5</b>
AR Krym																		
Vinnytska	4.6	9.0	0.7	2.6	5.7	0.3	4.1	9.2	0.6	3.4	6.9	0.4	1.9	4.3	0.2	3.0	6.9	0.3
Volynska	3.6	7.2	0.4	2.5	5.3	0.3	3.5	7.6	0.4	4.5	9.5	0.0	3.1	7.1	0.0	4.2	9.7	0.0
Dnipropetrovska	3.4	6.4	0.8	1.9	4.1	0.4	2.9	6.5	0.7	2.5	4.8	0.5	1.3	3.1	0.2	2.1	5.0	0.4
Donetska																		
Zhytomyrska	5.1	9.9	0.8	3.0	6.5	0.3	4.4	9.8	0.6	4.3	8.5	0.6	2.4	5.6	0.3	3.9	9.2	0.5
Zakarpatska	3.3	6.0	0.8	2.2	4.5	0.5	3.4	7.0	0.7	3.6	6.2	1.2	2.5	4.8	0.8	3.7	6.9	1.2
Zaporizka	3.7	7.1	0.9	2.0	4.4	0.3	3.1	7.0	0.6	3.1	5.7	1.0	1.5	3.3	0.4	2.6	5.9	0.6
Ivano-Frankivska	3.3	6.7	0.3	2.1	4.7	0.1	3.0	6.6	0.2	2.9	5.4	0.6	1.8	3.9	0.3	2.8	6.0	0.5
Kyivska	4.0	8.2	0.4	2.4	5.6	0.2	3.8	9.3	0.3	3.6	7.3	0.4	2.1	5.0	0.2	3.3	7.8	0.3
Kirovohradyska	4.8	8.9	1.2	2.5	5.5	0.5	4.0	9.0	0.9	4.0	8.4	0.2	2.2	5.2	0.2	3.4	8.3	0.2
Luhanska																		
Lvivska	3.8	7.3	0.6	2.2	4.9	0.2	3.5	7.8	0.5	3.5	6.9	0.4	2.1	4.5	0.2	3.1	6.8	0.4
Mykolaivska	3.6	6.9	0.7	1.9	4.4	0.2	3.1	7.2	0.5	2.8	5.0	0.8	1.4	3.1	0.3	2.4	5.3	0.5
Odesska	2.8	5.0	0.8	1.7	3.4	0.5	2.6	5.3	0.7	1.6	2.8	0.5	1.0	1.9	0.3	1.4	2.7	0.4
Poltavska	4.2	8.0	0.9	2.3	5.0	0.5	3.6	7.8	0.7	3.2	6.3	0.5	1.7	3.8	0.2	2.6	6.0	0.3
Rivnenska	5.0	10.1	0.5	3.4	7.7	0.2	5.3	12.0	0.4	3.9	7.9	0.3	2.7	6.0	0.2	4.1	9.3	0.4
Sumska	5.0	9.6	1.0	2.4	5.4	0.4	3.9	9.0	0.7	4.2	8.4	0.7	2.1	4.9	0.2	3.5	8.3	0.4
Ternopilska	4.2	7.6	1.1	2.5	5.0	0.7	3.8	7.8	1.0	2.9	5.8	0.4	1.7	3.7	0.3	2.6	5.8	0.4
Kharkivska	3.6	6.9	0.8	2.0	4.4	0.4	3.2	7.3	0.6	3.2	6.4	0.4	1.7	4.0	0.2	2.7	6.5	0.3
Khersonska	3.8	6.1	1.8	2.1	3.9	1.0	3.4	6.5	1.5	3.9	7.3	0.9	2.1	4.7	0.5	3.6	8.1	0.8
Khmelnitska	5.0	9.6	1.1	2.7	5.8	0.4	4.1	9.2	0.7	4.9	9.1	1.2	2.7	5.8	0.5	4.2	9.3	0.8
Cherkaska	3.7	7.5	0.5	2.0	4.7	0.1	3.1	7.2	0.2	2.7	5.7	0.2	1.4	3.4	0.0	2.3	5.6	0.1
Chernivetska	2.8	5.2	0.6	1.8	3.8	0.4	2.7	5.9	0.6	1.3	2.6	0.2	0.8	1.8	0.1	1.3	2.8	0.2
Chernihivska	7.4	15.0	1.1	3.9	8.8	0.5	5.8	13.4	0.8	6.5	13.0	1.1	3.3	7.4	0.6	5.2	12.2	0.9
Kyiv city	2.6	4.8	0.6	1.5	3.3	0.3	2.4	5.2	0.5	2.1	3.3	1.0	1.3	2.3	0.6	2.0	3.6	0.8
Sevastopol city																		

Table 3 - Incidence and mortality, 2021	Number of new cancer cases registered in 2021*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2021*			Crude mortality rate per 100 000 of population		
	♀	♂	▲	♀	♂	▲	♀	♂	▲	♀	♂	▲
<b>Ukraine</b>				<b>3.8</b>	<b>7.1</b>	<b>0.9</b>				<b>2.9</b>	<b>5.5</b>	<b>0.6</b>
AR Krym												
Vinnyska	71	67	4	4.7	9.5	0.5	66	60	6	4.3	8.5	0.7
Volynska	52	45	7	5.1	9.3	1.3	30	25	5	2.9	5.2	0.9
Dnipropetrovska	74	63	11	2.4	4.4	0.6	62	53	9	2.0	3.7	0.5
Donetska												
Zhytomyrska	61	57	4	5.1	10.2	0.6	34	34	0	2.8	6.1	0.0
Zakarpatska	47	39	8	3.8	6.5	1.2	39	35	4	3.1	5.8	0.6
Zaporizka	60	45	15	3.6	5.9	1.7	32	29	3	1.9	3.8	0.3
Ivano-Frankivska	50	42	8	3.7	6.5	1.1	44	38	6	3.2	5.9	0.8
Kyivska	77	67	10	4.3	8.2	1.0	50	48	2	2.8	5.9	0.2
Kirovohradska	37	29	8	4.1	6.9	1.6	31	25	6	3.4	5.9	1.2
Luhanska	20	17	3				15	13	2			
Lvivska	95	88	7	3.8	7.5	0.5	69	66	3	2.8	5.6	0.2
Mykolaivska	46	40	6	4.2	7.8	1.0	36	33	3	3.3	6.4	0.5
Odessa	57	49	8	2.4	4.4	0.6	33	27	6	1.4	2.4	0.5
Poltavska	69	59	10	5.1	9.4	1.4	51	45	6	3.7	7.1	0.8
Rivnenska	51	47	4	4.4	8.6	0.7	42	40	2	3.7	7.3	0.3
Sumska	53	46	7	5.0	9.5	1.2	43	39	4	4.1	8.1	0.7
Ternopilska	42	39	3	4.1	8.1	0.6	43	39	4	4.2	8.1	0.7
Kharkivska	92	77	15	3.5	6.3	1.1	63	52	11	2.4	4.3	0.8
Khersonska	27	25	2	2.7	5.3	0.4	31	27	4	3.1	5.7	0.7
Khmelnytska	67	59	8	5.4	10.2	1.2	59	55	4	4.8	9.5	0.6
Cherkaska	47	41	6	4.0	7.6	1.0	35	31	4	3.0	5.7	0.6
Chernivetska	21	19	2	2.4	4.5	0.4	6	6	0	0.7	1.4	0.0
Chernihivska	65	60	5	6.7	13.6	1.0	51	47	4	5.3	10.7	0.8
Kyiv city	85	65	20	2.9	4.8	1.3	68	51	17	2.3	3.8	1.1
Sebastopol city												

\* - number of new cases and deaths for whole Ukraine is omitted due to the impossibility of obtaining data from some regions

Table 4 - Rates, 2021	New cases by stage*, %					Lived less than 1 year since the diagnosis in 2020, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Microscopically verified, %	During the preventive examination, %	Prevalence per 100 000 of population		
	I	II	III	IV	Not determined						♀	♂	▲
<b>Ukraine</b>	<b>1.1</b>	<b>31.4</b>	<b>35.0</b>	<b>22.0</b>	<b>10.2</b>	<b>60.6</b>		<b>56.8</b>	<b>83.0</b>	<b>5.1</b>	<b>9.2</b>	<b>16.3</b>	<b>3.0</b>
AR Krym													
Vinnyska	-	43.5	24.6	31.9	-	74.6	-	50.7	84.5	1.4	8.5	16.4	1.6
Volynska	-	53.2	23.4	23.4	-	78.8	1	48.9	94.2	-	9.7	18.2	2.0
Dnipropetrovska	-	30.3	40.9	22.7	6.1	43.0	-	50.0	86.5	1.5	5.6	10.3	1.7
Donetska													
Zhytomyrska	-	25.0	45.0	26.7	3.3	52.7	-	65.0	100.0	1.7	11.9	22.2	2.8
Zakarpatska	-	14.3	61.9	23.8	-	81.6	1	76.2	93.6	-	6.8	10.8	3.1
Zaporizka	1.9	37.7	34.0	22.6	3.8	57.4	3	50.9	63.3	1.9	9.2	14.5	4.8
Ivano-Frankivska	-	34.7	24.5	34.7	6.1	67.4	1	38.8	84.0	-	5.4	8.7	2.4
Kyivska	-	31.9	40.6	24.6	1.4	47.8	-	59.4	80.5	5.8	13.7	25.2	4.0
Kirovohradska	-	34.4	46.9	18.8	-	75.7	4	71.9	89.2	-	5.9	9.7	2.6
Luhanska	-	26.3	36.8	26.3	10.5	-	-	47.4	90.0	-			
Lvivska	1.2	24.7	30.6	24.7	17.6	52.8	-	55.3	73.7	1.2	10.7	20.4	2.0
Mykolaivska	-	35.0	50.0	12.5	-	55.3	3	65.0	80.4	12.5	11.7	20.4	4.0
Odessa	1.8	17.9	51.8	10.7	17.9	40.3	-	66.1	82.5	-	11.7	20.8	3.6
Poltavska	3.2	38.1	30.2	23.8	4.8	64.3	1	47.6	71.0	-	8.0	13.8	3.0
Rivnenska	2.2	37.8	28.9	11.1	20.0	60.0	-	51.1	96.1	15.6	9.0	16.5	2.2
Sumska	6.0	30.0	30.0	24.0	10.0	55.1	-	58.0	69.8	6.0	12.2	22.0	3.9
Ternopilska	-	22.5	32.5	40.0	2.5	75.0	-	62.5	81.0	10.0	7.9	13.1	3.3
Kharkivska	-	15.6	27.3	1.3	55.8	81.6	3	55.8	88.0	7.8	9.5	15.7	4.1
Khersonska	5.0	20.0	10.0	65.0	-	64.5	3	70.0	88.9	-	4.8	7.4	2.6
Khmelnytska	-	59.0	27.9	11.5	1.6	73.2	1	47.5	53.7	6.6	9.4	16.3	3.5
Cherkaska	5.1	38.5	30.8	17.9	5.1	61.0	3	61.5	91.5	5.1	9.0	17.0	2.2
Chernivetska	-	28.6	42.9	28.6	-	33.3	1	85.7	90.5	-	12.7	22.3	4.0
Chernihivska	-	22.0	42.4	27.1	8.5	66.1	1	52.5	95.4	3.4	9.0	19.1	0.6
Kyiv city	1.5	27.9	32.4	13.2	25.0	52.1	4	61.8	88.2	30.9	8.8	14.9	3.5
Sebastopol city													

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

<b>Table 1 - General rates, 2020</b>							
Incidence: number of new cases*					6072	3681	2391
Incidence (crude rate)					17.1	22.3	12.6
Incidence (age-standardized, world standard)					9.2	14.3	5.9
Incidence (age-standardized, Ukrainian standard)					15.3	24.0	9.8
Change of incidence rate 2020 vs 2019, % (Ukrainian standard)					-18.7% ↓↓	-18.1% ↓↓	-20.2% ↓↓
Mortality: number of new cases*					4580	2831	1749
Mortality (crude rate)					12.9	17.2	9.2
Mortality (age-standardized, world standard)					6.7	10.8	4.1
Mortality (age-standardized, Ukrainian standard)					11.4	18.7	7.0
Lived less than 1 year since the diagnosis in 2020, %					52.8	53.8	51.1
From among the newly diagnosed – diagnosed post mortem, %					2.2	2.2	2.1
Microscopically verified diagnoses, %					83.4	84.1	82.4
Diagnoses verified with histology, %					79.7	80.3	78.7
Unspecified morphology, %					5.9	5.4	6.7
Patients diagnosed during the preventive medical examinations, %					3.9	3.7	4.3
Newly diagnosed patients received the anti-cancer treatment, %					50.5	50.5	50.5
- surgical treatment only, %					14.3	13.0	16.5
- combined or complex treatment, %					16.3	16.8	15.4
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 Luhanska oblast, AR Krym, Sevastopol city

<b>Table 2 - Incidence and mortality, 2020</b>	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
<b>Ukraine</b>	<b>17.1</b>	<b>22.3</b>	<b>12.6</b>	<b>9.2</b>	<b>14.3</b>	<b>5.9</b>	<b>15.3</b>	<b>24.0</b>	<b>9.8</b>	<b>12.9</b>	<b>17.2</b>	<b>9.2</b>	<b>6.7</b>	<b>10.8</b>	<b>4.1</b>	<b>11.4</b>	<b>18.7</b>	<b>7.0</b>
AR Krym																		
Vinnytska	19.4	29.5	10.7	10.5	18.3	5.1	16.7	30.0	8.1	15.5	22.6	9.5	8.2	13.9	4.3	13.4	23.3	7.1
Volynska	14.8	17.9	12.0	9.5	13.3	7.0	15.1	21.7	10.9	12.7	17.5	8.5	7.9	12.9	4.4	13.0	21.6	7.4
Dnipropetrovska	16.5	21.0	12.7	8.3	12.9	5.5	13.9	21.9	9.4	10.9	13.3	8.9	5.3	8.1	3.6	9.1	13.9	6.3
Donetska																		
Zhytomyrska	16.5	22.6	11.3	9.1	14.5	5.8	14.6	24.1	9.0	14.2	21.3	8.1	7.9	13.6	4.3	12.8	22.6	6.7
Zakarpatska	10.6	14.3	7.1	6.8	10.9	3.8	11.4	18.5	6.5	8.7	12.5	5.2	5.4	9.3	2.8	9.3	16.1	5.1
Zaporizka	15.4	20.3	11.4	7.6	12.1	4.8	12.7	21.0	7.9	12.1	14.8	9.8	5.5	8.5	3.8	9.8	15.7	6.6
Ivano-Frankivska	13.6	16.3	11.3	8.2	11.5	5.8	13.5	19.4	9.5	12.5	16.0	9.3	7.1	10.9	4.4	12.4	19.6	7.7
Kyivska	18.0	23.0	13.7	10.1	15.4	6.8	16.4	26.0	10.9	11.8	16.7	7.7	6.3	11.0	3.5	10.8	19.1	6.0
Kirovohradyska	18.2	26.0	11.6	9.2	15.8	4.8	15.0	26.0	7.8	17.6	23.6	12.4	8.8	14.0	5.6	14.3	22.9	9.0
Luhanska																		
Lvivska	14.6	19.2	10.4	8.0	12.5	4.9	13.6	21.1	8.7	10.8	14.2	7.6	5.8	9.4	3.3	10.1	15.7	6.1
Mykolaivska	17.3	22.6	12.7	9.2	14.3	5.8	14.9	23.6	9.4	9.8	12.9	7.2	5.2	8.1	3.2	8.5	13.6	5.3
Odesska	11.1	14.7	7.8	6.5	10.0	4.0	10.0	15.4	6.3	6.4	8.2	4.8	3.5	5.4	2.2	5.8	9.0	3.8
Poltavskaya	19.1	23.2	15.5	9.9	14.0	7.3	16.2	23.6	11.8	14.2	18.2	10.8	6.7	10.4	4.5	11.5	18.3	7.6
Rivnenska	17.1	21.7	12.9	11.2	16.8	7.6	18.2	28.3	12.0	11.4	18.5	5.0	7.4	14.3	2.9	12.1	24.1	4.6
Sumska	26.7	36.4	18.6	12.9	20.6	7.7	21.7	34.4	13.5	18.4	24.3	13.4	8.7	13.9	5.2	15.1	24.2	9.3
Ternopilska	15.8	21.9	10.5	8.4	13.7	4.4	14.2	22.7	8.2	14.8	21.9	8.5	7.8	13.9	3.5	13.1	23.7	6.2
Kharkivska	22.3	27.9	17.5	11.2	17.3	7.4	18.7	29.5	12.4	16.1	19.6	13.1	8.1	12.2	5.6	13.8	21.1	9.4
Khersonska	19.3	23.7	15.5	10.5	15.1	7.6	17.2	25.4	12.4	16.5	22.5	11.3	8.6	14.2	5.0	14.2	24.2	8.1
Khmelnitska	19.2	25.8	13.4	10.3	15.9	6.7	16.8	27.3	10.4	16.1	22.5	10.5	8.3	13.6	4.8	13.7	23.6	7.8
Cherkaska	19.4	24.7	15.0	9.4	14.0	6.4	16.0	24.1	10.9	16.5	21.2	12.5	7.7	11.8	5.0	13.4	20.6	8.9
Chernivetska	14.0	19.8	8.8	8.2	13.6	4.4	14.0	23.6	7.6	8.1	12.5	4.2	4.5	8.4	1.9	7.9	14.7	3.5
Chernihivska	22.4	30.2	15.9	11.0	17.2	7.3	17.8	29.2	11.3	18.8	24.6	14.0	9.0	13.9	6.2	14.7	23.8	9.6
Kyiv city	17.1	21.5	13.3	9.4	13.9	6.5	15.9	23.6	11.0	13.1	16.2	10.4	6.9	10.1	4.9	12.1	18.1	8.4
Sevastopol city																		

Table 3 - Incidence and mortality, 2021	Number of new cancer cases registered in 2021*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2021*			Crude mortality rate per 100 000 of population		
	♀	♂	■	♀	♂	■	♀	♂	■	♀	♂	■
<b>Ukraine</b>				<b>16.0</b>	<b>21.5</b>	<b>11.3</b>				<b>11.4</b>	<b>15.1</b>	<b>8.2</b>
AR Krym												
Vinnyska	273	178	95	17.9	25.2	11.6	180	124	56	11.8	17.6	6.9
Volynska	155	107	48	15.1	22.1	8.9	116	84	32	11.3	17.4	5.9
Dnipropetrovska	442	258	184	14.1	18.0	10.8	294	169	125	9.4	11.8	7.3
Donetska												
Zhytomyrska	203	130	73	17.0	23.3	11.4	128	74	54	10.7	13.3	8.5
Zakarpatska	152	105	47	12.2	17.5	7.3	124	86	38	9.9	14.3	5.9
Zaporizka	206	120	86	12.4	15.8	9.5	139	78	61	8.3	10.3	6.7
Ivano-Frankivska	214	140	74	15.8	21.8	10.3	164	102	62	12.1	15.9	8.7
Kyivska	278	173	105	15.6	21.2	10.9	153	95	58	8.6	11.6	6.0
Kirovohradska	186	107	79	20.4	25.4	16.1	136	80	56	14.9	19.0	11.4
Luhanska	108	65	43				90	57	33			
Lvivska	325	209	116	13.1	17.8	8.9	236	157	79	9.5	13.4	6.1
Mykolaivska	190	116	74	17.2	22.6	12.5	123	75	48	11.1	14.6	8.1
Odessa	259	167	92	11.0	15.0	7.4	122	72	50	5.2	6.5	4.0
Poltavsk	236	133	103	17.3	21.1	14.0	171	104	67	12.5	16.5	9.1
Rivnenska	156	101	55	13.6	18.5	9.1	126	83	43	11.0	15.2	7.1
Sumska	218	134	84	20.7	27.8	14.8	163	97	66	15.5	20.1	11.6
Ternopilska	142	95	47	13.8	19.8	8.6	122	80	42	11.9	16.6	7.7
Kharkivska	516	322	194	19.7	26.5	13.8	393	240	153	15.0	19.8	10.9
Khersonska	169	97	72	16.7	20.6	13.2	132	77	55	13.0	16.3	10.1
Khmelnytska	237	160	77	19.1	27.7	11.6	197	126	71	15.9	21.9	10.7
Cherkaska	276	176	100	23.5	32.6	15.8	190	111	79	16.2	20.6	12.5
Chernivetska	95	55	40	10.6	13.1	8.5	48	28	20	5.4	6.7	4.2
Chernihivska	225	148	77	23.2	33.6	14.6	182	122	60	18.8	27.7	11.4
Kyiv city	486	281	205	16.6	20.9	13.0	379	203	176	13.0	15.1	11.2
Sebastopol city												

\* - number of new cases and deaths for whole Ukraine is omitted due to the impossibility of obtaining data from some regions

Table 4 - Rates, 2021	New cases by stage*, %					Lived less than 1 year since the diagnosis in 2020, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Microscopically verified, %	During the preventive examination, %	Prevalence per 100 000 of population		
	I	II	III	IV	Not determined						♀	♂	■
<b>Ukraine</b>	<b>7.0</b>	<b>15.9</b>	<b>21.3</b>	<b>44.8</b>	<b>8.4</b>	<b>52.8</b>		<b>53.3</b>	<b>83.7</b>	<b>4.4</b>	<b>81.5</b>	<b>97.7</b>	<b>67.6</b>
AR Krym													
Vinnyska	14.3	14.7	18.4	47.8	-	56.4	-	42.9	79.1	4.1	77.0	93.4	62.8
Volynska	8.6	22.1	14.3	52.1	1.4	68.6	5	61.4	94.8	-	62.9	77.5	49.7
Dnipropetrovska	5.5	19.7	21.4	44.3	3.5	48.5	4	42.0	87.6	1.5	56.4	67.7	46.9
Donetska													
Zhytomyrska	3.9	21.2	19.6	47.5	3.9	56.9	-	54.7	97.0	8.4	79.7	96.0	65.4
Zakarpatska	5.8	14.6	19.7	54.0	3.6	50.8	5	59.1	83.6	-	50.0	63.2	37.8
Zaporizka	7.0	30.1	22.6	35.5	2.7	49.0	1	54.3	77.7	4.3	61.4	72.2	52.2
Ivano-Frankivska	6.7	21.5	15.9	52.8	2.1	57.2	3	52.3	87.9	0.5	54.1	68.7	41.1
Kyivska	8.5	14.3	20.5	53.7	1.2	37.6	-	63.3	84.5	2.3	122.0	146.2	101.5
Kirovohradska	8.7	18.0	24.2	46.6	-	65.4	10	64.0	76.9	3.7	67.8	74.7	61.8
Luhanska	5.5	7.7	22.0	53.8	8.8	-	-	56.0	84.3	1.1			
Lvivska	6.6	9.3	23.9	45.2	11.0	56.6	1	52.8	74.8	0.3	83.8	104.2	65.4
Mykolaivska	7.1	22.1	21.4	46.8	0.6	44.4	7	52.6	73.2	4.5	85.4	100.8	72.1
Odessa	2.1	9.7	24.2	46.2	14.8	35.2	5	65.3	77.2	0.8	91.4	112.0	73.1
Poltavsk	10.8	18.5	13.5	53.2	2.7	53.9	1	47.7	78.0	5.0	79.8	92.7	68.7
Rivnenska	6.6	17.2	32.5	36.4	3.3	45.8	-	55.0	87.8	6.0	76.1	91.0	62.6
Sumska	18.6	18.6	17.1	23.6	21.6	41.1	-	49.2	76.6	4.5	134.0	156.9	114.6
Ternopilska	5.2	13.3	23.0	54.8	3.0	59.6	4	57.0	83.1	8.9	61.5	74.8	49.8
Kharkivska	6.5	5.2	15.3	34.6	36.2	62.9	6	44.4	89.9	3.5	87.8	100.6	76.7
Khersonska	6.2	18.5	19.9	50.7	4.1	62.8	6	52.1	92.9	6.8	70.0	75.9	64.9
Khmelnytska	3.2	26.1	37.8	31.1	0.5	54.8	-	50.9	64.6	4.1	75.7	93.1	60.6
Cherkaska	4.7	17.7	18.1	53.0	3.9	54.5	17	56.9	89.1	3.0	105.4	133.5	81.5
Chernivetska	3.3	7.7	27.5	60.4	-	30.3	-	65.9	88.4	-	98.9	117.5	82.4
Chernihivska	6.7	13.9	16.7	54.1	5.3	67.3	10	50.2	86.2	4.8	95.5	113.8	80.3
Kyiv city	5.2	13.0	26.7	36.3	16.6	52.7	40	60.4	89.3	18.7	96.8	115.3	81.0
Sebastopol city													

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

Table 1 - General rates, 2020						♀	♂	●
Incidence: number of new cases*						7883	3858	4025
Incidence (crude rate)						22.2	23.4	21.2
Incidence (age-standardized, world standard)						11.7	14.8	9.9
Incidence (age-standardized, Ukrainian standard)						19.8	25.8	16.5
Change of incidence rate 2020 vs 2019, % (Ukrainian standard)						-15.9% ↓↓	-16.3% ↓↓	-16.0% ↓↓
Mortality: number of new cases*						4299	2176	2123
Mortality (crude rate)						12.1	13.2	11.2
Mortality (age-standardized, world standard)						5.9	8.0	4.6
Mortality (age-standardized, Ukrainian standard)						10.6	14.8	8.3
Lived less than 1 year since the diagnosis in 2020, %						30.8	31.1	30.5
From among the newly diagnosed – diagnosed post mortem, %						2.2	2.0	2.3
Microscopically verified diagnoses, %						83.2	83.2	83.1
Diagnoses verified with histology, %						81.6	81.4	81.7
Unspecified morphology, %						5.6	5.0	6.0
Patients diagnosed during the preventive medical examinations, %						5.6	5.5	5.7
Newly diagnosed patients received the anti-cancer treatment, %						69.4	69.2	69.6
- surgical treatment only, %						35.1	35.3	34.9
- combined or complex treatment, %						26.2	25.8	26.5
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*					-	-	-
	rate per 100 000 of children population					-	-	-

\* - does not include cases of Donetska and Luhanska oblast, AR Krym, Sevastopol city

Table 2 - Incidence and mortality, 2020	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♀	♂	●	♀	♂	●	♀	♂	●	♀	♂	●	♀	♂	●	♀	♂	●
Ukraine	22.2	23.4	21.2	11.7	14.8	9.9	19.8	25.8	16.5	12.1	13.2	11.2	5.9	8.0	4.6	10.6	14.8	8.3
AR Krym																		
Vinnytska	21.1	22.7	19.6	11.0	13.7	9.5	18.0	24.0	14.9	11.7	13.1	10.5	5.3	7.2	4.4	9.7	13.8	7.6
Volynska	18.2	19.4	17.1	11.8	14.5	10.2	19.2	24.9	16.0	9.8	12.6	7.4	6.2	9.3	4.2	10.4	16.3	6.8
Dnipropetrovska	22.1	22.4	21.8	11.1	13.8	9.7	18.8	23.9	16.1	11.6	12.8	10.5	5.3	7.6	4.0	9.4	14.0	7.0
Donetska																		
Zhytomyrska	15.7	17.8	13.9	8.5	11.3	6.9	13.7	19.2	10.8	9.3	11.0	7.7	4.8	6.9	3.6	8.3	12.5	6.0
Zakarpatska	15.8	16.5	15.2	10.4	12.4	9.1	16.9	21.5	14.2	8.2	7.7	8.6	5.0	5.6	4.6	8.9	10.4	7.9
Zaporizka	24.5	24.0	24.9	11.6	14.0	10.5	20.2	24.8	18.0	14.8	12.5	16.7	6.2	6.8	6.0	11.6	13.1	11.0
Ivano-Frankivska	16.5	19.4	13.9	9.6	12.8	7.4	15.9	22.0	12.2	10.0	12.1	8.2	5.4	8.1	3.7	9.5	14.2	6.7
Kyivska	23.4	25.4	21.6	13.2	16.8	11.0	21.7	28.7	17.8	11.6	13.9	9.7	5.9	8.8	4.4	10.4	15.7	7.6
Kirovohradска	26.1	27.1	25.2	12.9	15.8	11.2	21.3	26.1	18.7	14.6	16.6	12.8	6.9	9.7	5.1	11.9	16.2	9.1
Luhanska																		
Lvivska	19.9	23.3	16.9	10.6	14.7	8.1	18.6	27.3	13.6	10.5	11.9	9.3	5.6	7.6	4.3	9.9	13.9	7.5
Mykolaivska	24.3	25.2	23.5	12.6	15.6	11.0	21.3	27.5	18.1	10.4	11.8	9.2	4.9	7.1	3.6	8.7	13.1	6.2
Odesska	22.8	24.0	21.7	12.8	15.9	10.8	20.8	26.4	17.4	7.5	7.2	7.8	3.8	4.6	3.4	6.8	8.4	5.9
Poltavska	23.3	24.2	22.5	11.3	14.5	8.9	19.2	23.8	15.9	13.6	15.5	11.9	6.0	8.6	4.4	10.9	16.3	8.0
Rivnenska	14.7	16.1	13.4	9.2	12.2	7.4	15.9	21.6	12.7	8.4	9.7	7.3	5.1	7.2	3.9	9.0	13.8	6.4
Sumska	25.7	27.2	24.5	12.3	15.1	11.1	20.9	27.5	17.8	12.5	14.3	10.9	5.5	7.7	4.4	10.2	14.8	7.8
Ternopilska	15.6	18.0	13.4	8.4	11.5	6.4	14.7	20.5	11.2	10.0	11.6	8.5	5.0	7.1	3.7	9.1	13.1	6.9
Kharkivska	31.2	30.1	32.2	14.9	18.3	12.8	26.1	32.4	22.5	19.4	19.4	19.4	8.9	11.6	7.3	16.1	21.0	13.2
Khersonska	22.1	19.3	24.6	11.0	12.0	10.5	19.0	21.4	17.9	12.7	12.6	12.7	6.1	7.8	4.9	11.0	14.3	9.1
Khmelnitska	21.3	25.6	17.6	11.0	15.4	8.5	18.7	27.4	13.9	13.8	14.4	13.3	6.8	8.6	5.8	11.5	14.7	9.9
Cherkaska	24.2	25.4	23.2	11.4	14.1	10.0	19.4	24.9	16.5	12.5	14.3	11.1	5.5	7.6	4.2	10.0	14.3	7.6
Chernivetska	16.7	18.4	15.2	9.7	12.8	7.6	17.0	21.9	13.7	7.0	9.2	5.1	3.9	6.5	2.2	7.1	12.1	4.1
Chernihivska	21.6	24.4	19.2	10.3	13.9	8.3	17.4	24.7	13.5	13.7	15.2	12.5	5.8	8.2	4.6	10.8	15.7	8.4
Kyiv city	26.9	27.7	26.2	14.4	17.6	12.5	25.3	31.1	21.8	16.1	18.1	14.4	7.9	10.8	6.2	14.7	20.4	11.4
Sevastopol city																		

Table 3 - Incidence and mortality, 2021	Number of new cancer cases registered in 2021*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2021*			Crude mortality rate per 100 000 of population		
	♀	♂	■	♀	♂	■	♀	♂	■	♀	♂	■
<b>Ukraine</b>				<b>21.3</b>	<b>22.5</b>	<b>20.2</b>				<b>11.0</b>	<b>11.7</b>	<b>10.4</b>
AR Krym												
Vinnyska	271	147	124	17.8	20.8	15.2	161	93	68	10.6	13.2	8.3
Volynska	218	106	112	21.3	21.9	20.7	113	58	55	11.0	12.0	10.2
Dnipropetrovska	689	323	366	22.0	22.5	21.5	342	155	187	10.9	10.8	11.0
Donetska												
Zhytomyrska	198	93	105	16.6	16.7	16.4	95	48	47	7.9	8.6	7.4
Zakarpatska	197	110	87	15.8	18.3	13.4	117	67	50	9.4	11.2	7.7
Zaporizka	317	141	176	19.0	18.5	19.4	172	75	97	10.3	9.9	10.7
Ivano-Frankivska	261	130	131	19.2	20.2	18.3	112	49	63	8.3	7.6	8.8
Kyivska	350	177	173	19.6	21.7	17.9	142	73	69	8.0	8.9	7.1
Kirovohradska	243	132	111	26.6	31.3	22.6	129	66	63	14.1	15.7	12.8
Luhanska	140	48	92				71	31	40			
Lvivska	529	282	247	21.3	24.0	18.9	214	110	104	8.6	9.4	8.0
Mykolaivska	293	125	168	26.5	24.3	28.3	119	58	61	10.7	11.3	10.3
Odessa	447	200	247	19.0	18.0	19.8	161	77	84	6.8	6.9	6.7
Poltavska	322	146	176	23.6	23.2	24.0	184	76	108	13.5	12.1	14.7
Rivnenska	174	87	87	15.2	16.0	14.5	81	50	31	7.1	9.2	5.2
Sumska	248	122	126	23.6	25.3	22.2	113	51	62	10.8	10.6	10.9
Ternopilska	226	113	113	22.0	23.5	20.7	123	73	50	12.0	15.2	9.2
Kharkivska	653	321	332	24.9	26.5	23.6	430	194	236	16.4	16.0	16.8
Khersonska	208	94	114	20.5	19.9	21.0	110	42	68	10.8	8.9	12.5
Khmelnytska	240	112	128	19.4	19.4	19.3	146	83	63	11.8	14.4	9.5
Cherkaska	272	132	140	23.2	24.4	22.1	174	92	82	14.8	17.0	12.9
Chernivetska	110	66	44	12.3	15.7	9.3	42	26	16	4.7	6.2	3.4
Chernihivska	196	103	93	20.2	23.4	17.6	97	52	45	10.0	11.8	8.5
Kyiv city	828	415	413	28.4	30.8	26.2	492	246	246	16.8	18.3	15.6
Sebastopol city												

\* - number of new cases and deaths for whole Ukraine is omitted due to the impossibility of obtaining data from some regions

Table 4 - Rates, 2021	New cases by stage*, %					Lived less than 1 year since the diagnosis in 2020, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Microscopically verified, %	During the preventive examination, %	Prevalence per 100 000 of population		
	I	II	III	IV	Not determined						♀	♂	■
<b>Ukraine</b>	<b>6.6</b>	<b>34.6</b>	<b>24.1</b>	<b>26.9</b>	<b>7.1</b>	<b>30.8</b>		<b>72.7</b>	<b>83.8</b>	<b>6.2</b>	<b>163.7</b>	<b>156.0</b>	<b>170.3</b>
AR Krym													
Vinnyska	13.3	32.9	20.9	32.9	-	28.6	-	69.9	77.5	2.4	145.7	143.0	148.0
Volynska	3.4	38.4	22.7	30.0	4.4	36.6	4	77.3	89.4	-	122.0	113.5	129.6
Dnipropetrovska	5.1	40.6	22.8	29.6	1.1	27.5	1	68.4	87.8	1.3	153.7	139.5	165.6
Donetska													
Zhytomyrska	5.3	39.6	23.5	28.3	2.7	34.3	3	84.0	93.9	8.0	129.1	125.2	132.5
Zakarpatska	5.0	34.6	25.7	31.3	2.8	28.0	7	77.7	90.9	-	111.2	114.6	108.1
Zaporizka	6.5	39.9	23.2	25.4	2.9	27.5	3	65.6	77.3	0.7	178.1	162.2	191.4
Ivano-Frankivska	4.2	41.9	19.9	32.6	0.8	29.3	2	82.2	90.0	-	122.9	121.4	124.2
Kyivska	6.2	34.8	27.6	30.1	0.6	24.9	-	75.8	88.6	3.1	174.5	168.8	179.3
Kirovohradska	6.5	38.3	28.4	26.9	-	36.9	10	76.1	74.1	2.0	165.6	151.6	177.6
Luhanska	3.6	40.0	22.7	30.0	3.6	-	-	88.2	85.0	0.9			
Lvivska	9.8	36.7	19.5	23.7	9.8	28.7	3	78.4	83.6	0.8	168.9	170.8	167.2
Mykolaivska	7.1	45.7	18.5	28.0	-	25.0	13	69.7	72.0	3.1	191.3	168.6	210.9
Odessa	4.9	29.3	18.8	27.6	19.1	16.9	4	77.0	73.6	1.0	204.4	194.4	213.3
Poltavska	8.3	32.1	22.4	33.8	2.1	34.7	3	69.0	75.2	7.2	174.8	163.3	184.7
Rivnenska	6.7	32.5	41.1	12.3	6.7	22.8	-	62.6	82.2	9.8	115.5	113.4	117.4
Sumska	9.1	40.2	21.0	20.5	9.1	26.3	-	65.8	82.7	2.3	169.8	164.8	174.1
Ternopilska	7.5	34.2	23.1	33.7	1.0	38.1	1	76.4	83.6	18.1	125.7	131.4	120.7
Kharkivska	4.8	13.2	31.3	20.6	28.5	45.3	2	59.5	85.9	1.9	184.0	169.8	196.3
Khersonska	2.1	47.7	17.1	29.0	3.6	31.1	7	70.5	80.8	1.6	166.9	154.8	177.3
Khmelnytska	5.8	45.8	30.7	17.8	-	33.2	-	71.1	75.0	3.1	136.7	132.1	140.7
Cherkaska	8.4	30.7	20.5	35.8	3.7	31.3	15	70.2	86.0	3.3	188.7	179.6	196.4
Chernivetska	3.0	28.3	34.3	34.3	-	26.4	-	75.8	79.1	-	140.5	135.6	144.8
Chernihivska	9.6	41.6	23.6	21.3	3.9	34.5	6	84.8	91.8	7.3	156.7	151.7	160.8
Kyiv city	8.0	28.4	25.3	23.1	13.6	33.8	74	76.1	91.5	36.1	207.0	199.7	213.3
Sebastopol city													

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

Table 1 - General rates, 2020							♂			♀			Total		
Incidence: number of new cases*							6572	3629	2943						
Incidence (crude rate)							18.5	22.0	15.5						
Incidence (age-standardized, world standard)							10.0	14.0	7.5						
Incidence (age-standardized, Ukrainian standard)							16.6	23.9	12.2						
Change of incidence rate 2020 vs 2019, % (Ukrainian standard)							-14.6% ↓↓	-13.9% ↓↓	-16.3% ↓↓						
Mortality: number of new cases*							3637	2001	1636						
Mortality (crude rate)							10.3	12.1	8.6						
Mortality (age-standardized, world standard)							5.1	7.4	3.7						
Mortality (age-standardized, Ukrainian standard)							8.9	13.5	6.4						
Lived less than 1 year since the diagnosis in 2020, %							25.0	26.6	23.1						
From among the newly diagnosed – diagnosed post mortem, %							1.2	1.2	1.3						
Microscopically verified diagnoses, %							89.5	89.6	89.3						
Diagnoses verified with histology, %							86.2	86.1	86.3						
Unspecified morphology, %							3.3	3.3	3.3						
Patients diagnosed during the preventive medical examinations, %							11.3	11.5	11.1						
Newly diagnosed patients received the anti-cancer treatment, %							74.5	74.3	74.9						
- surgical treatment only, %							18.5	17.0	20.5						
- combined or complex treatment, %							34.9	35.5	34.1						
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 Luhanska oblast, AR Krym, Sevastopol city

Table 2 - Incidence and mortality, 2020	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♂	♀	Total	♂	♀	Total	♂	♀	Total	♂	♀	Total	♂	♀	Total	♂	♀	Total
Ukraine	18.5	22.0	15.5	10.0	14.0	7.5	16.6	23.9	12.2	10.3	12.1	8.6	5.1	7.4	3.7	8.9	13.5	6.4
AR Krym																		
Vinnytska	17.9	22.2	14.2	9.2	13.4	6.3	15.1	22.4	10.4	10.7	13.3	8.5	4.9	7.8	3.1	8.8	14.2	5.6
Volynska	14.1	14.8	13.4	8.9	11.2	7.3	14.8	18.6	12.3	9.7	11.7	7.9	6.0	8.8	4.2	10.3	15.5	7.1
Dnipropetrovska	21.8	24.8	19.3	11.5	15.8	9.0	19.1	26.8	14.7	9.1	9.2	9.0	4.3	5.3	3.7	7.5	9.6	6.4
Donetska																		
Zhytomyrska	14.6	15.3	13.9	8.3	10.0	7.5	13.5	17.0	11.8	8.4	8.7	8.1	4.3	5.4	3.9	7.3	9.7	6.3
Zakarpatska	13.3	16.3	10.5	8.6	12.2	6.0	14.3	21.0	9.9	7.3	8.2	6.5	4.6	6.3	3.5	8.0	11.3	5.9
Zaporizka	18.6	20.8	16.7	9.0	12.2	7.3	15.3	21.7	12.0	11.7	12.3	11.1	5.3	6.9	4.6	9.3	12.7	7.8
Ivano-Frankivska	15.7	19.8	12.0	9.2	13.7	6.3	15.4	23.4	10.2	9.5	11.9	7.2	5.3	8.0	3.6	9.2	14.5	6.2
Kyivska	16.8	20.4	13.7	9.3	13.5	6.8	15.4	23.2	11.1	10.0	12.0	8.2	4.9	7.6	3.5	8.9	14.5	6.1
Kirovohradска	22.2	28.3	17.0	11.4	17.0	7.7	18.7	28.4	12.9	10.9	13.3	8.8	4.9	7.7	3.2	8.7	13.9	5.6
Luhanska																		
Lvivska	15.4	19.7	11.4	8.7	13.1	5.7	14.5	22.4	9.4	9.0	11.3	6.9	4.8	7.3	3.2	8.3	13.1	5.5
Mykolaivska	18.3	20.0	16.8	9.4	12.2	7.9	15.6	21.3	12.5	7.1	8.9	5.5	3.3	5.2	2.3	6.2	10.2	4.1
Odesska	15.3	16.2	14.5	8.5	10.5	7.4	13.9	18.0	11.7	6.6	8.0	5.3	3.4	5.1	2.4	6.1	9.5	4.1
Poltavska	23.9	29.4	19.3	12.0	17.8	8.0	20.3	30.0	13.9	15.2	17.4	13.2	6.6	9.5	4.9	11.7	17.5	8.6
Rivnenska	16.2	20.1	12.6	10.4	15.1	7.3	17.3	26.0	11.8	9.8	12.1	7.8	6.0	9.5	4.2	10.5	16.9	7.1
Sumska	25.4	29.4	22.0	12.7	16.4	10.4	20.2	27.0	16.2	13.9	16.1	12.0	6.3	9.0	4.6	10.9	16.1	7.9
Ternopilska	18.3	22.9	14.2	10.1	14.7	7.0	17.2	25.6	11.9	9.9	13.2	6.9	5.1	8.2	3.2	8.9	14.9	5.4
Kharkivska	20.1	23.3	17.4	10.2	14.3	7.7	17.1	24.3	12.9	12.3	14.6	10.3	5.9	8.6	4.4	10.3	15.1	7.6
Khersonska	19.8	24.6	15.6	10.6	15.5	7.6	17.4	26.6	12.0	12.8	15.3	10.6	6.3	9.3	4.5	10.9	17.2	7.4
Khmelnitska	19.2	22.9	16.0	9.9	14.1	7.4	16.7	25.0	11.8	12.4	14.3	10.8	6.0	8.3	4.7	10.3	15.2	7.7
Cherkaska	20.4	24.7	16.7	10.1	14.1	7.5	16.5	23.9	12.0	12.0	11.7	12.3	5.4	6.2	5.1	9.5	11.8	8.5
Chernivetska	15.7	21.3	10.7	9.6	14.9	5.9	15.7	24.9	9.7	7.2	9.2	5.5	4.0	6.4	2.6	7.4	12.0	4.6
Chernihivska	23.8	29.3	19.2	12.1	17.4	8.8	19.7	29.2	14.0	11.2	15.9	7.3	5.2	9.2	2.8	9.2	16.7	4.9
Kyiv city	19.5	23.7	16.0	10.8	15.2	8.0	18.0	26.0	13.2	11.2	14.3	8.6	5.6	8.6	3.8	10.3	16.2	6.8
Sevastopol city																		

Table 3 - Incidence and mortality, 2021	Number of new cancer cases registered in 2021*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2021*			Crude mortality rate per 100 000 of population		
	♀	♂	■	♀	♂	■	♀	♂	■	♀	♂	■
<b>Ukraine</b>				<b>18.3</b>	<b>21.7</b>	<b>15.3</b>				<b>9.7</b>	<b>12.1</b>	<b>7.6</b>
AR Krym												
Vinnyska	291	161	130	19.1	22.8	15.9	187	108	79	12.3	15.3	9.7
Volynska	154	93	61	15.0	19.2	11.3	82	44	38	8.0	9.1	7.0
Dnipropetrovska	597	326	271	19.0	22.8	15.9	286	150	136	9.1	10.5	8.0
Donetska												
Zhytomyrska	215	128	87	18.0	23.0	13.6	102	58	44	8.5	10.4	6.9
Zakarpatska	145	74	71	11.6	12.3	11.0	103	52	51	8.3	8.7	7.9
Zaporizka	213	107	106	12.8	14.1	11.7	165	89	76	9.9	11.7	8.4
Ivano-Frankivska	242	132	110	17.8	20.6	15.4	160	93	67	11.8	14.5	9.4
Kyivska	276	157	119	15.5	19.2	12.3	110	62	48	6.2	7.6	5.0
Kirovohradska	212	107	105	23.2	25.4	21.3	128	80	48	14.0	19.0	9.8
Luhanska	148	71	77				82	41	41			
Lvivska	471	270	201	19.0	23.0	15.4	195	123	72	7.9	10.5	5.5
Mykolaivska	208	114	94	18.8	22.2	15.8	93	56	37	8.4	10.9	6.2
Odessa	350	184	166	14.9	16.6	13.3	148	94	54	6.3	8.5	4.3
Poltavska	313	169	144	23.0	26.8	19.6	177	102	75	13.0	16.2	10.2
Rivnenska	181	96	85	15.8	17.6	14.1	90	60	30	7.8	11.0	5.0
Sumska	234	145	89	22.3	30.1	15.7	128	71	57	12.2	14.7	10.0
Ternopilska	189	108	81	18.4	22.5	14.8	115	68	47	11.2	14.1	8.6
Kharkivska	495	272	223	18.9	22.4	15.9	341	193	148	13.0	15.9	10.5
Khersonska	203	122	81	20.0	25.9	14.9	124	63	61	12.2	13.4	11.2
Khmelnytska	244	131	113	19.7	22.7	17.0	131	83	48	10.6	14.4	7.2
Cherkaska	282	150	132	24.0	27.8	20.8	120	72	48	10.2	13.3	7.6
Chernivetska	130	76	54	14.6	18.0	11.4	36	18	18	4.0	4.3	3.8
Chernihivska	232	125	107	24.0	28.4	20.3	108	71	37	11.2	16.1	7.0
Kyiv city	562	303	259	19.2	22.5	16.5	296	177	119	10.1	13.1	7.6
Sebastopol city												

\* - number of new cases and deaths for whole Ukraine is omitted due to the impossibility of obtaining data from some regions

Table 4 - Rates, 2021	New cases by stage*, %					Lived less than 1 year since the diagnosis in 2020, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Microscopically verified, %	During the preventive examination, %	Prevalence per 100 000 of population		
	I	II	III	IV	Not determined						♀	♂	■
<b>Ukraine</b>	<b>9.2</b>	<b>36.3</b>	<b>26.6</b>	<b>22.2</b>	<b>5.4</b>	<b>25.0</b>		<b>75.1</b>	<b>90.0</b>	<b>12.0</b>	<b>139.2</b>	<b>144.7</b>	<b>134.4</b>
AR Krym													
Vinnyska	9.2	38.3	21.1	31.4	-	26.4	-	72.8	83.2	19.2	136.9	148.1	127.3
Volynska	5.7	49.6	16.3	23.4	5.0	32.3	1	74.5	92.9	-	110.2	109.8	110.5
Dnipropetrovska	10.1	37.5	27.0	23.0	1.8	18.5	1	65.4	91.1	2.9	140.8	144.9	137.4
Donetska													
Zhytomyrska	7.3	35.6	32.2	21.0	2.9	17.8	-	83.4	98.1	14.1	124.1	125.0	123.2
Zakarpatska	7.0	19.4	39.5	31.0	3.1	25.9	4	76.7	89.0	-	89.4	94.9	84.3
Zaporizka	7.5	37.3	33.8	19.4	2.0	24.6	3	73.6	85.0	5.5	136.8	138.5	135.3
Ivano-Frankivska	15.1	41.3	20.9	21.8	0.4	28.8	-	78.7	96.3	-	99.5	109.6	90.5
Kyivska	4.3	30.0	36.0	29.2	-	22.5	1	79.4	91.7	3.6	146.0	157.1	136.7
Kirovohradska	7.9	57.7	16.4	18.0	-	24.3	2	73.0	89.6	5.3	171.6	176.0	167.9
Luhanska	6.2	17.1	42.6	27.9	5.4	-	-	73.6	91.2	4.7			
Lvivska	14.3	35.7	24.0	19.4	6.0	24.3	-	82.7	89.6	14.3	141.4	154.6	129.5
Mykolaivska	6.2	49.2	28.7	15.9	-	20.5	5	70.8	80.3	14.9	143.2	141.7	144.4
Odessa	7.7	34.7	16.1	21.4	19.8	14.4	-	81.4	85.7	1.5	148.2	155.7	141.6
Poltavska	11.2	43.1	20.4	23.8	1.1	28.8	2	75.8	85.6	19.0	170.4	172.2	168.9
Rivnenska	7.0	38.4	42.4	10.5	1.7	21.2	-	62.2	89.5	9.9	114.3	117.6	111.3
Sumska	14.2	51.1	18.7	11.4	4.6	23.8	-	74.0	95.3	31.5	161.8	167.3	157.2
Ternopilska	7.1	43.5	23.2	26.2	-	27.0	2	82.1	91.0	19.6	128.9	134.5	123.9
Kharkivska	9.4	9.4	35.1	21.3	24.3	36.6	2	63.4	90.5	15.3	134.6	133.4	135.7
Khersonska	4.3	44.9	17.8	28.6	4.3	33.5	4	74.1	88.7	3.2	138.3	137.9	138.7
Khmelnytska	14.7	46.2	24.8	13.9	0.4	29.8	2	73.9	81.1	16.4	139.7	146.3	133.9
Cherkaska	13.8	34.6	23.6	25.2	2.8	23.0	6	79.7	93.6	2.4	167.4	180.7	156.1
Chernivetska	2.5	50.0	18.3	28.3	-	14.8	-	90.0	93.1	-	118.9	141.3	98.9
Chernihivska	10.3	28.6	27.2	28.2	5.2	27.4	5	78.4	91.8	10.8	166.8	173.1	161.6
Kyiv city	5.9	31.5	31.5	21.1	9.1	28.2	36	78.6	93.8	37.6	152.2	155.5	149.4
Sebastopol city													

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

Table 1 - General rates, 2020								
Incidence: number of new cases*						1515	900	615
Incidence (crude rate)						4.3	5.5	3.2
Incidence (age-standardized, world standard)						2.3	3.6	1.5
Incidence (age-standardized, Ukrainian standard)						3.8	5.8	2.5
Change of incidence rate 2020 vs 2019, % (Ukrainian standard)						-5.5% ~~	-3.8% ~~	-8.2% ~~
Mortality: number of new cases*						1172	706	466
Mortality (crude rate)						3.3	4.3	2.5
Mortality (age-standardized, world standard)						1.8	2.8	1.1
Mortality (age-standardized, Ukrainian standard)						2.9	4.5	1.9
Lived less than 1 year since the diagnosis in 2020, %						69.4	70.4	68.0
From among the newly diagnosed – diagnosed post mortem, %						11.6	12.9	9.9
Microscopically verified diagnoses, %						52.8	53.6	51.7
Diagnoses verified with histology, %						49.2	49.7	48.6
Unspecified morphology, %						14.8	13.9	16.0
Patients diagnosed during the preventive medical examinations, %						1.5	1.6	1.3
Newly diagnosed patients received the anti-cancer treatment, %						17.3	15.8	19.6
- surgical treatment only, %						5.9	5.5	6.6
- combined or complex treatment, %						2.5	2.3	2.8
Incidence of children population (age 0-17 years):	cases*					8	5	3
	rate per 100 000 of children population					0.1	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 Donetska and Luhanska oblast, AR Krym, Sevastopol city

Table 2 - Incidence and mortality, 2020	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
<b>Ukraine</b>	<b>4.3</b>	<b>5.5</b>	<b>3.2</b>	<b>2.3</b>	<b>3.6</b>	<b>1.5</b>	<b>3.8</b>	<b>5.8</b>	<b>2.5</b>	<b>3.3</b>	<b>4.3</b>	<b>2.5</b>	<b>1.8</b>	<b>2.8</b>	<b>1.1</b>	<b>2.9</b>	<b>4.5</b>	<b>1.9</b>
AR Krym																		
Vinnytska	3.5	4.4	2.8	1.7	2.6	1.1	2.8	4.2	1.9	2.4	3.4	1.6	1.1	1.9	0.6	2.0	3.5	1.0
Volynska	2.9	3.3	2.6	1.9	2.5	1.4	3.0	3.9	2.4	2.6	3.1	2.2	1.8	2.4	1.2	2.6	3.3	2.0
Dnipropetrovska	4.8	5.9	3.9	2.4	3.7	1.6	4.1	6.1	2.8	3.3	4.6	2.1	1.7	3.0	0.9	2.7	4.8	1.4
Donetska																		
Zhytomyrska	2.3	3.4	1.4	1.5	2.6	0.6	2.1	3.7	1.0	2.2	3.4	1.1	1.2	2.3	0.5	1.9	3.7	0.8
Zakarpatska	3.0	3.8	2.2	2.0	2.8	1.5	3.0	4.3	2.1	2.3	3.8	0.9	1.6	2.8	0.6	2.3	4.2	0.9
Zaporizka	4.4	4.9	3.9	2.0	3.0	1.4	3.5	5.0	2.5	2.9	3.1	2.7	1.4	1.9	1.0	2.2	2.9	1.7
Ivano-Frankivska	1.7	2.0	1.4	1.0	1.4	0.6	1.6	2.3	1.1	1.6	2.3	1.0	0.9	1.6	0.4	1.5	2.4	0.8
Kyivska	2.8	3.6	2.1	1.7	2.5	1.1	2.7	3.9	1.9	2.3	2.3	2.3	1.3	1.5	1.1	2.2	2.6	1.9
Kirovohradyska	5.1	6.1	4.2	3.0	3.7	2.7	4.1	5.8	3.1	4.5	4.9	4.2	2.2	2.8	1.9	3.6	4.6	3.1
Luhanska																		
Lvivska	4.7	6.4	3.2	2.7	4.3	1.4	4.3	6.7	2.4	3.6	5.1	2.2	2.1	3.4	1.0	3.2	5.1	1.8
Mykolaivska	6.9	9.6	4.5	3.5	6.0	1.9	5.8	9.7	3.3	4.0	5.6	2.7	2.1	3.6	1.2	3.5	5.7	2.0
Odesska	3.0	4.0	2.2	1.7	2.7	0.9	2.8	4.2	1.8	1.5	2.1	1.0	0.9	1.4	0.4	1.4	2.1	0.8
Poltavska	5.5	6.6	4.6	2.8	4.0	1.9	4.7	6.8	3.3	4.1	5.0	3.4	2.1	3.1	1.5	3.6	5.4	2.4
Rivnenska	2.6	3.1	2.2	1.6	2.3	0.9	2.7	3.3	1.9	1.8	2.0	1.7	1.2	1.6	0.9	1.8	2.0	1.5
Sumska	3.3	4.5	2.3	1.7	2.8	0.9	2.6	4.3	1.5	2.4	3.1	1.7	1.2	1.8	0.7	1.8	2.6	1.2
Ternopilska	3.1	4.3	2.0	1.7	2.8	1.0	2.8	4.8	1.5	3.0	4.1	2.0	1.7	2.7	1.0	2.8	4.4	1.7
Kharkivska	7.3	9.8	5.2	4.0	6.5	2.2	6.1	10.2	3.6	6.1	7.6	4.7	3.3	5.0	2.1	5.2	8.1	3.4
Khersonska	4.8	5.7	4.0	2.4	3.7	1.5	4.4	6.6	2.9	5.1	6.5	3.8	2.6	4.1	1.6	4.5	7.1	2.9
Khmelnitska	3.1	3.6	2.7	1.6	2.2	1.1	2.8	3.9	2.0	3.1	3.1	3.1	1.7	2.1	1.3	2.8	3.5	2.3
Cherkaska	4.6	5.1	4.2	2.3	3.0	1.9	3.8	4.8	3.1	3.6	3.7	3.6	2.0	2.1	2.0	3.0	3.3	2.9
Chernivetska	2.6	3.3	1.9	1.7	2.5	1.1	2.6	4.0	1.8	1.5	1.7	1.3	0.9	1.1	0.7	1.4	2.1	1.1
Chernihivska	3.6	5.8	1.7	1.9	3.5	0.7	2.9	5.5	1.1	3.6	5.4	2.1	1.7	3.1	0.8	2.9	5.4	1.4
Kyiv city	6.4	8.3	4.7	3.5	5.3	2.4	5.9	9.1	3.9	5.1	7.1	3.4	2.8	4.5	1.6	4.8	7.8	2.8
Sevastopol city																		

Table 3 - Incidence and mortality, 2021	Number of new cancer cases registered in 2021*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2021*			Crude mortality rate per 100 000 of population		
	♀	♂	■	♀	♂	■	♀	♂	■	♀	♂	■
Ukraine				4.0	5.4	2.8				3.3	4.4	2.4
AR Krym												
Vinnyska	61	38	23	4.0	5.4	2.8	45	28	17	3.0	4.0	2.1
Volynska	43	28	15	4.2	5.8	2.8	37	25	12	3.6	5.2	2.2
Dnipropetrovska	133	85	48	4.2	5.9	2.8	98	54	44	3.1	3.8	2.6
Donetska												
Zhytomyrska	28	20	8	2.3	3.6	1.3	20	13	7	1.7	2.3	1.1
Zakarpatska	48	33	15	3.9	5.5	2.3	50	35	15	4.0	5.8	2.3
Zaporizka	45	33	12	2.7	4.3	1.3	38	27	11	2.3	3.6	1.2
Ivano-Frankivska	28	16	12	2.1	2.5	1.7	20	13	7	1.5	2.0	1.0
Kyivska	49	33	16	2.8	4.0	1.7	34	24	10	1.9	2.9	1.0
Kirovohradska	58	34	24	6.4	8.1	4.9	48	29	19	5.3	6.9	3.9
Luhanska	23	16	7				18	15	3			
Lvivska	86	48	38	3.5	4.1	2.9	64	35	29	2.6	3.0	2.2
Mykolaivska	85	64	21	7.7	12.5	3.5	64	49	15	5.8	9.5	2.5
Odesska	75	53	22	3.2	4.8	1.8	50	36	14	2.1	3.2	1.1
Poltavska	55	27	28	4.0	4.3	3.8	58	25	33	4.3	4.0	4.5
Rivnenska	16	10	6	1.4	1.8	1.0	15	8	7	1.3	1.5	1.2
Sumska	24	13	11	2.3	2.7	1.9	16	10	6	1.5	2.1	1.1
Ternopilska	50	32	18	4.9	6.7	3.3	36	24	12	3.5	5.0	2.2
Kharkivska	196	113	83	7.5	9.3	5.9	178	110	68	6.8	9.1	4.8
Khersonska	37	29	8	3.6	6.2	1.5	39	29	10	3.8	6.2	1.8
Khmelnytska	38	23	15	3.1	4.0	2.3	32	20	12	2.6	3.5	1.8
Cherkaska	54	29	25	4.6	5.4	3.9	45	25	20	3.8	4.6	3.2
Chernivetska	17	12	5	1.9	2.9	1.1	14	8	6	1.6	1.9	1.3
Chernihivska	35	20	15	3.6	4.5	2.8	29	19	10	3.0	4.3	1.9
Kyiv city	155	86	69	5.3	6.4	4.4	142	82	60	4.9	6.1	3.8
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, 2021	New cases by stage*, %					Lived less than 1 year since the diagnosis in 2020, %	of which: diagnosed post- mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Prevalence per 100 000 of population		
	I	II	III	IV	Not determined						♀	♂	■
Ukraine	1.5	5.8	28.6	36.2	26.5	69.4		19.0	55.2	1.7	7.6	8.7	6.7
AR Krym													
Vinnyska	9.3	24.1	25.9	37.0	1.9	65.4	-	11.1	47.5	3.7	6.3	7.4	5.4
Volynska	3.0	6.1	24.2	48.5	12.1	85.7	2	27.3	76.7	-	5.9	5.2	6.5
Dnipropetrovska	3.2	6.5	48.4	26.6	13.7	64.8	5	13.7	61.7	-	7.2	9.4	5.3
Donetska													
Zhytomyrska	-	3.8	26.9	65.4	3.8	60.7	-	23.1	67.9	3.8	4.7	6.1	3.4
Zakarpatska	-	5.4	37.8	43.2	13.5	62.2	9	21.6	52.1	-	3.7	4.0	3.4
Zaporizka	-	7.3	46.3	36.6	7.3	60.0	6	4.9	15.6	2.4	6.7	7.9	5.7
Ivano-Frankivska	-	-	28.0	52.0	16.0	56.5	3	44.0	60.7	-	3.4	3.3	3.5
Kyivska	2.2	6.7	35.6	55.6	-	73.9	-	28.9	59.2	2.2	6.9	7.7	6.2
Kirovohradska	-	20.7	51.7	27.6	-	70.5	15	27.6	50.0	-	4.7	4.3	5.1
Luhanska	-	6.3	25.0	50.0	12.5	-	-	31.3	69.6	-			
Lvivska	-	1.2	15.9	25.6	57.3	67.3	3	6.1	22.1	-	9.8	10.9	8.9
Mykolaivska	1.9	-	37.0	57.4	1.9	68.9	13	18.5	64.7	11.1	11.4	13.4	9.6
Odesska	-	2.8	22.5	38.0	36.6	42.2	6	14.1	42.7	-	13.5	16.3	10.9
Poltavska	2.0	3.9	27.5	51.0	15.7	75.7	3	19.6	43.6	-	6.0	6.2	5.9
Rivnenska	6.3	-	37.5	18.8	31.3	46.7	-	12.5	68.8	-	6.3	7.0	5.7
Sumska	-	8.3	25.0	20.8	45.8	50.0	-	25.0	45.8	-	9.5	10.4	8.8
Ternopilska	-	9.1	36.4	45.5	6.8	75.0	2	18.2	50.0	-	8.8	9.6	8.1
Kharkivska	0.6	4.5	14.0	22.3	56.7	79.3	12	15.9	58.2	2.5	10.8	11.0	10.6
Khersonska	-	-	30.4	60.9	8.7	93.0	9	4.3	56.8	4.3	3.5	4.9	2.2
Khmelnytska	2.9	8.6	48.6	37.1	2.9	69.2	3	25.7	31.6	-	6.2	6.8	5.7
Cherkaska	-	5.6	8.3	63.9	16.7	79.6	8	27.8	64.8	-	6.0	6.1	6.0
Chernivetska	-	-	37.5	62.5	-	52.4	-	31.3	64.7	-	8.5	10.9	6.4
Chernihivska	-	4.0	20.0	60.0	12.0	82.4	7	24.0	54.3	4.0	4.2	4.1	4.4
Kyiv city	1.2	3.7	14.8	-	79.0	74.9	59	32.1	77.4	2.5	9.1	10.8	7.7
Sevastopol city													

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

Table 1 - General rates, 2020						♀	♂	●
Incidence: number of new cases*						4051	2108	1943
Incidence (crude rate)						11.4	12.8	10.2
Incidence (age-standardized, world standard)						6.0	8.3	4.4
Incidence (age-standardized, Ukrainian standard)						10.1	13.7	7.7
Change of incidence rate 2020 vs 2019, % (Ukrainian standard)						-10.9% ↓↓	-14.2% ↓↓	-8.0% ↓
Mortality: number of new cases*						3137	1652	1485
Mortality (crude rate)						8.8	10.0	7.8
Mortality (age-standardized, world standard)						4.6	6.4	3.3
Mortality (age-standardized, Ukrainian standard)						7.9	10.8	5.9
Lived less than 1 year since the diagnosis in 2020, %						66.8	68.1	65.3
From among the newly diagnosed – diagnosed post mortem, %						4.4	5.0	3.7
Microscopically verified diagnoses, %						40.1	41.2	38.9
Diagnoses verified with histology, %						36.1	36.9	35.2
Unspecified morphology, %						15.8	15.8	15.9
Patients diagnosed during the preventive medical examinations, %						1.5	1.8	1.2
Newly diagnosed patients received the anti-cancer treatment, %						29.7	30.5	28.8
- surgical treatment only, %						8.6	7.8	9.5
- combined or complex treatment, %						4.7	5.1	4.2
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 Donetska and Luhanska oblast, AR Krym, Sevastopol city

Table 2 - Incidence and mortality, 2020	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♀	♂	●	♀	♂	●	♀	♂	●	♀	♂	●	♀	♂	●	♀	♂	●
<b>Ukraine</b>	<b>11.4</b>	<b>12.8</b>	<b>10.2</b>	<b>6.0</b>	<b>8.3</b>	<b>4.4</b>	<b>10.1</b>	<b>13.7</b>	<b>7.7</b>	<b>8.8</b>	<b>10.0</b>	<b>7.8</b>	<b>4.6</b>	<b>6.4</b>	<b>3.3</b>	<b>7.9</b>	<b>10.8</b>	<b>5.9</b>
AR Krym																		
Vinnytska	10.9	12.8	9.3	5.5	7.9	3.8	9.3	13.5	6.6	8.6	10.0	7.4	4.1	6.0	2.7	7.3	10.9	5.0
Volynska	8.9	10.3	7.7	5.5	7.9	3.7	9.2	12.8	6.5	8.6	8.4	8.7	5.2	6.4	4.3	9.0	10.8	7.5
Dnipropetrovska	10.1	11.7	8.8	5.1	7.3	3.5	8.4	11.4	6.1	6.6	7.4	5.9	3.2	4.6	2.2	5.4	7.4	4.0
Donetska																		
Zhytomyrska	7.0	6.4	7.6	4.2	4.4	4.0	6.7	7.0	6.4	5.1	5.0	5.1	2.8	3.4	2.3	4.6	5.0	4.0
Zakarpatska	7.6	9.0	6.3	5.2	6.7	4.0	8.1	10.6	6.3	7.0	8.0	6.0	4.6	6.0	3.6	7.5	9.7	5.9
Zaporizka	10.7	11.8	9.8	5.0	7.0	3.7	8.5	11.7	6.5	10.2	11.3	9.3	4.8	6.7	3.4	8.1	11.3	6.1
Ivano-Frankivska	11.0	13.6	8.6	6.2	9.3	4.0	10.6	15.8	7.1	9.6	11.3	8.1	5.3	7.7	3.7	9.2	13.1	6.6
Kyivska	10.0	11.6	8.6	5.5	7.7	3.9	9.2	13.0	6.8	7.9	8.9	7.1	4.1	5.9	3.0	7.2	10.4	5.2
Kirovohradyska	16.0	17.5	14.6	8.1	11.1	5.7	13.5	17.3	10.5	11.0	12.9	9.4	5.4	7.9	3.4	9.2	12.4	6.7
Luhanska																		
Lvivska	12.8	14.1	11.7	6.9	9.2	5.1	11.6	15.4	8.9	8.6	9.5	7.8	4.5	6.1	3.4	7.8	10.5	5.9
Mykolaivska	12.5	14.8	10.5	6.3	9.5	4.2	10.8	16.2	7.4	8.3	8.9	7.8	4.3	5.7	3.3	7.3	9.6	5.7
Odesska	7.0	7.7	6.4	3.9	5.2	3.0	6.6	8.6	5.3	4.0	4.8	3.3	2.2	3.2	1.6	3.7	5.4	2.6
Poltavska	13.6	14.8	12.5	6.6	8.8	5.1	11.3	14.6	9.1	11.1	14.0	8.6	5.3	8.3	3.4	9.2	14.5	6.1
Rivnenska	9.2	9.7	8.8	5.7	7.3	4.4	9.9	12.2	8.1	6.3	7.7	5.1	4.1	5.9	2.9	7.1	10.2	5.2
Sumska	12.2	15.5	9.4	6.2	9.3	3.8	9.9	14.4	6.4	8.1	9.6	6.8	3.9	5.4	2.9	6.2	8.9	4.4
Ternopilska	11.4	13.6	9.4	6.1	8.9	3.9	10.5	14.5	7.3	10.3	12.0	8.9	5.6	7.9	3.6	9.3	12.3	6.7
Kharkivska	15.0	15.8	14.3	7.4	9.8	5.8	12.5	16.2	10.2	12.1	13.0	11.3	6.0	8.0	4.7	10.2	13.5	8.1
Khersonska	13.5	14.1	13.1	6.9	9.1	5.2	11.8	15.4	9.2	11.8	13.9	10.0	6.1	8.8	4.3	10.6	15.3	7.5
Khmelnitska	13.5	15.5	11.8	7.4	9.9	5.5	11.9	16.0	9.0	11.0	11.5	10.5	5.9	7.3	4.8	9.8	12.1	8.1
Cherkaska	13.5	16.8	10.6	6.7	9.7	4.6	11.3	16.7	7.8	11.5	14.1	9.3	5.7	8.0	4.0	9.4	13.2	6.9
Chernivetska	7.1	8.5	5.9	4.2	6.0	2.8	7.1	9.4	5.2	3.9	5.0	3.0	2.5	3.5	1.7	3.9	5.5	2.7
Chernihivska	14.4	14.5	14.2	7.0	8.8	5.7	11.4	13.9	9.5	12.6	13.7	11.8	6.1	8.3	4.3	9.9	12.6	7.7
Kyiv city	13.6	14.6	12.7	7.2	9.5	5.5	12.8	16.7	10.2	11.0	12.7	9.6	5.8	8.3	4.0	10.3	14.3	7.6
Sevastopol city																		

Table 3 - Incidence and mortality, 2021	Number of new cancer cases registered in 2021*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2021*			Crude mortality rate per 100 000 of population		
	♀	♂	▲	♀	♂	▲	♀	♂	▲	♀	♂	▲
Ukraine				10.4	11.9	9.1				8.2	9.5	7.1
AR Krym												
Vinnyska	155	92	63	10.2	13.0	7.7	129	75	54	8.5	10.6	6.6
Volynska	92	46	46	9.0	9.5	8.5	85	52	33	8.3	10.8	6.1
Dnipropetrovska	359	187	172	11.4	13.1	10.1	251	131	120	8.0	9.1	7.0
Donetska												
Zhytomyrska	100	58	42	8.4	10.4	6.6	74	39	35	6.2	7.0	5.5
Zakarpatska	90	45	45	7.2	7.5	7.0	59	34	25	4.7	5.7	3.9
Zaporizka	159	76	83	9.6	10.0	9.2	137	69	68	8.2	9.1	7.5
Ivano-Frankivska	124	55	69	9.1	8.6	9.6	120	57	63	8.8	8.9	8.8
Kyivska	155	94	61	8.7	11.5	6.3	101	65	36	5.7	8.0	3.7
Kirovohradska	115	67	48	12.6	15.9	9.8	97	52	45	10.6	12.3	9.1
Luhanska	84	47	37				69	38	31			
Lvivska	296	161	135	11.9	13.7	10.3	204	104	100	8.2	8.9	7.7
Mykolaivska	141	69	72	12.7	13.4	12.1	93	45	48	8.4	8.8	8.1
Odesska	137	74	63	5.8	6.7	5.1	85	41	44	3.6	3.7	3.5
Poltavska	137	74	63	10.1	11.7	8.6	111	60	51	8.1	9.5	7.0
Rivnenska	82	48	34	7.2	8.8	5.7	74	44	30	6.5	8.1	5.0
Sumska	100	59	41	9.5	12.2	7.2	77	51	26	7.3	10.6	4.6
Ternopilska	113	66	47	11.0	13.7	8.6	92	49	43	9.0	10.2	7.9
Kharkivska	370	177	193	14.1	14.6	13.7	320	158	162	12.2	13.0	11.5
Khersonska	120	64	56	11.8	13.6	10.3	109	62	47	10.7	13.2	8.6
Khmelnytska	142	77	65	11.5	13.4	9.8	121	66	55	9.8	11.4	8.3
Cherkaska	141	83	58	12.0	15.4	9.1	135	77	58	11.5	14.3	9.1
Chernivetska	63	35	28	7.1	8.3	5.9	27	14	13	3.0	3.3	2.8
Chernihivska	125	72	53	12.9	16.4	10.0	100	59	41	10.3	13.4	7.8
Kyiv city	355	168	187	12.2	12.5	11.9	293	147	146	10.0	10.9	9.3
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, 2021	New cases by stage*, %					Lived less than 1 year since the diagnosis in 2020, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Microscopically verified, %	During the preventive examination, %	Prevalence per 100 000 of population		
	I	II	III	IV	Not determined						♀	♂	▲
Ukraine	6.0	20.4	12.2	40.7	19.1	66.8		31.4	41.9	1.8	21.7	23.6	20.2
AR Krym													
Vinnyska	8.0	18.2	11.7	59.1	-	65.2	1	27.7	43.2	1.5	17.2	19.3	15.4
Volynska	8.6	19.8	14.8	48.1	7.4	73.8	4	37.0	41.3	-	16.6	18.4	15.0
Dnipropetrovska	8.3	29.1	13.8	33.9	13.1	57.2	1	20.2	38.2	-	17.8	20.0	15.9
Donetska													
Zhytomyrska	5.4	13.0	10.9	66.3	3.3	65.1	2	39.1	43.0	3.3	15.1	15.8	14.4
Zakarpatska	2.5	31.6	10.1	51.9	3.8	78.5	8	30.4	46.7	-	13.4	14.2	12.7
Zaporizka	6.3	31.5	11.9	43.4	5.6	70.7	5	26.6	30.2	2.1	17.5	18.4	16.7
Ivano-Frankivska	1.7	30.5	12.7	49.2	1.7	76.4	1	32.2	39.5	-	16.3	17.9	14.9
Kyivska	6.0	29.3	6.7	58.0	-	63.3	-	51.3	46.5	2.0	27.7	31.7	24.3
Kirovohradska	12.4	28.1	7.9	50.6	1.1	76.5	16	25.8	42.6	2.2	16.0	18.5	13.8
Luhanska	5.0	15.0	10.0	45.0	21.7	-	-	36.7	63.1	1.7			
Lvivska	4.0	19.0	12.0	36.5	27.4	57.3	2	17.5	24.7	-	29.6	31.9	27.6
Mykolaivska	4.1	29.8	21.5	44.6	-	63.7	13	33.1	27.7	-	32.2	34.1	30.6
Odesska	4.6	12.2	10.7	52.7	18.3	40.1	4	38.9	37.2	-	27.9	30.4	25.8
Poltavska	7.7	14.6	10.8	56.2	9.2	68.0	4	29.2	31.4	5.4	23.6	24.0	23.3
Rivnenska	13.2	11.8	13.2	32.9	26.3	48.5	-	30.3	28.0	7.9	17.7	19.3	16.3
Sumska	18.3	16.1	9.7	28.0	28.0	61.0	-	31.2	36.0	1.1	25.6	26.9	24.4
Ternopilska	6.7	21.9	15.2	51.4	1.9	76.1	3	38.1	49.6	5.7	19.3	24.3	14.8
Kharkivska	5.5	13.8	4.3	18.8	56.3	78.6	8	28.6	44.3	0.6	25.6	26.6	24.7
Khersonska	2.1	20.6	6.2	57.7	9.3	77.0	5	32.0	43.3	3.1	10.9	10.4	11.4
Khmelnytska	3.7	31.1	32.6	30.4	0.7	66.3	3	33.3	33.1	3.0	21.3	24.1	18.8
Cherkaska	3.5	7.9	19.3	55.3	13.2	78.0	21	30.7	46.8	2.6	15.9	18.5	13.7
Chernivetska	3.3	6.7	20.0	70.0	-	45.3	2	38.3	42.9	-	26.1	29.4	23.1
Chernihivska	4.5	15.5	11.8	60.9	5.5	73.3	12	31.8	46.4	3.6	16.6	16.4	16.9
Kyiv city	4.3	14.0	9.7	0.4	69.4	68.8	51	44.2	68.2	3.1	27.5	28.4	26.7
Sevastopol city													

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

Table 1 - General rates, 2020						♀	♂	●
Incidence: number of new cases*						1570	1499	71
Incidence (crude rate)						4.4	9.1	0.4
Incidence (age-standardized, world standard)						2.6	6.0	0.2
Incidence (age-standardized, Ukrainian standard)						4.0	9.4	0.3
Change of incidence rate 2020 vs 2019, % (Ukrainian standard)						-14.8% ↓↓	-15.0% ↓↓	-16.2% ~~
Mortality: number of new cases*						906	875	31
Mortality (crude rate)						2.6	5.3	0.2
Mortality (age-standardized, world standard)						1.4	3.4	0.1
Mortality (age-standardized, Ukrainian standard)						2.3	5.6	0.1
Lived less than 1 year since the diagnosis in 2020, %						24.3	24.9	10.6
From among the newly diagnosed – diagnosed post mortem, %						1.0	1.0	0.0
Microscopically verified diagnoses, %						92.3	92.3	93.0
Diagnoses verified with histology, %						85.7	85.5	91.5
Unspecified morphology, %						3.8	3.8	4.5
Patients diagnosed during the preventive medical examinations, %						8.5	8.5	9.9
Newly diagnosed patients received the anti-cancer treatment, %						77.2	76.8	84.8
- surgical treatment only, %						12.7	12.5	18.2
- combined or complex treatment, %						32.4	32.9	19.7
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 Donetska and Luhanska oblast, AR Krym, Sevastopol city

Table 2 - Incidence and mortality, 2020	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♀	♂	●	♀	♂	●	♀	♂	●	♀	♂	●	♀	♂	●	♀	♂	●
<b>Ukraine</b>	<b>4.4</b>	<b>9.1</b>	<b>0.4</b>	<b>2.6</b>	<b>6.0</b>	<b>0.2</b>	<b>4.0</b>	<b>9.4</b>	<b>0.3</b>	<b>2.6</b>	<b>5.3</b>	<b>0.2</b>	<b>1.4</b>	<b>3.4</b>	<b>0.1</b>	<b>2.3</b>	<b>5.6</b>	<b>0.1</b>
AR Krym																		
Vinnytska	3.6	7.6	0.1	2.1	4.9	0.2	3.3	8.1	0.1	2.0	4.2	0.1	1.1	2.6	0.1	1.8	4.4	0.1
Volynska	4.1	8.7	0.0	2.6	6.3	0.0	4.0	10.1	0.0	3.5	7.4	0.0	2.2	5.5	0.0	3.4	8.7	0.0
Dnipropetrovska	4.4	8.8	0.6	2.6	5.9	0.3	3.9	9.0	0.5	1.8	3.8	0.2	0.9	2.3	0.1	1.5	3.8	0.1
Donetska																		
Zhytomyrska	5.2	11.0	0.2	3.3	7.5	0.1	4.8	11.3	0.2	3.4	6.9	0.3	1.9	4.5	0.1	3.1	7.4	0.3
Zakarpatska	3.1	6.0	0.5	2.1	4.5	0.3	3.2	7.1	0.4	2.0	3.7	0.5	1.4	2.8	0.4	2.0	4.3	0.5
Zaporizka	5.8	12.3	0.2	3.1	7.4	0.2	4.7	11.8	0.2	3.0	6.6	0.0	1.6	4.0	0.0	2.4	6.5	0.0
Ivano-Frankivska	4.8	9.9	0.1	2.9	6.8	0.1	4.5	11.0	0.1	3.3	7.0	0.0	1.9	4.7	0.0	3.2	8.2	0.0
Kyivska	3.7	7.5	0.5	2.4	5.1	0.3	3.5	7.7	0.5	2.7	5.7	0.2	1.5	3.8	0.1	2.4	6.0	0.1
Kirovohradyska	3.7	8.0	0.0	2.2	5.3	0.0	3.4	8.5	0.0	3.1	6.6	0.2	1.7	4.2	0.0	2.8	6.9	0.1
Luhanska																		
Lvivska	6.3	13.0	0.4	3.8	8.7	0.3	5.9	13.8	0.3	2.8	5.8	0.1	1.7	3.7	0.1	2.4	5.7	0.1
Mykolaivska	6.3	12.5	1.0	3.7	8.0	0.6	5.5	12.5	0.9	3.9	8.5	0.0	2.1	5.3	0.0	3.4	8.8	0.0
Odesska	4.1	8.0	0.6	2.5	5.5	0.3	3.7	8.5	0.4	1.4	3.1	0.0	0.8	2.0	0.0	1.2	3.0	0.0
Poltavska	4.1	8.5	0.4	2.3	5.2	0.2	3.4	7.9	0.3	3.1	6.3	0.4	1.6	3.8	0.1	2.6	6.4	0.2
Rivnenska	3.3	6.8	0.2	2.3	5.2	0.1	3.4	7.9	0.1	1.0	1.8	0.2	0.5	1.4	0.1	1.0	2.7	0.1
Sumska	5.9	12.5	0.4	3.1	7.3	0.2	4.8	11.8	0.2	3.3	6.7	0.4	1.7	3.8	0.2	2.6	6.3	0.3
Ternopilska	4.6	9.5	0.4	2.8	6.2	0.2	4.1	9.5	0.3	4.1	8.7	0.0	2.4	5.7	0.0	3.7	8.9	0.0
Kharkivska	5.4	10.9	0.6	3.0	7.0	0.3	4.5	10.7	0.5	3.6	7.3	0.4	2.0	4.7	0.2	3.1	7.5	0.3
Khersonska	5.2	10.5	0.6	2.9	6.6	0.3	4.4	10.4	0.5	3.4	6.9	0.4	2.0	4.5	0.2	3.0	7.2	0.3
Khmelnitska	4.6	10.0	0.0	2.8	6.6	0.0	4.2	10.0	0.0	2.9	5.8	0.3	1.6	3.6	0.1	2.4	5.7	0.2
Cherkaska	3.5	7.3	0.3	2.0	4.5	0.2	3.0	6.8	0.2	2.7	5.5	0.3	1.4	3.2	0.2	2.2	5.2	0.2
Chernivetska	4.3	9.2	0.0	2.8	6.5	0.0	4.3	10.4	0.0	1.3	2.8	0.0	0.8	1.9	0.0	1.4	3.7	0.0
Chernihivska	4.7	9.8	0.4	2.5	5.9	0.2	3.9	9.5	0.3	2.0	4.5	0.0	1.0	2.7	0.0	1.8	5.1	0.0
Kyiv city	2.0	4.0	0.3	1.3	2.8	0.2	1.9	4.4	0.3	1.2	2.4	0.1	0.6	1.6	0.0	1.1	2.8	0.1
Sevastopol city																		

Table 3 - Incidence and mortality, 2021	Number of new cancer cases registered in 2021*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2021*			Crude mortality rate per 100 000 of population		
	♀	♂	▲	♀	♂	▲	♀	♂	▲	♀	♂	▲
Ukraine				4.0	8.1	0.4				2.3	4.9	0.1
AR Krym												
Vinnyska	43	41	2	2.8	5.8	0.2	29	29	0	1.9	4.1	0.0
Volynska	37	35	2	3.6	7.2	0.4	25	24	1	2.4	5.0	0.2
Dnipropetrovska	150	140	10	4.8	9.8	0.6	60	58	2	1.9	4.1	0.1
Donetska												
Zhytomyrska	52	48	4	4.4	8.6	0.6	24	24	0	2.0	4.3	0.0
Zakarpatska	41	41	0	3.3	6.8	0.0	32	31	1	2.6	5.2	0.2
Zaporizka	70	68	2	4.2	8.9	0.2	41	38	3	2.5	5.0	0.3
Ivano-Frankivska	52	49	3	3.8	7.6	0.4	39	39	0	2.9	6.1	0.0
Kyivska	46	42	4	2.6	5.1	0.4	32	30	2	1.8	3.7	0.2
Kirovohradska	47	45	2	5.1	10.7	0.4	37	37	0	4.1	8.8	0.0
Luhanska	31	28	3				27	27	0			
Lvivska	138	132	6	5.6	11.2	0.5	58	57	1	2.3	4.9	0.1
Mykolaivska	72	66	6	6.5	12.9	1.0	30	27	3	2.7	5.3	0.5
Odesska	88	82	6	3.7	7.4	0.5	37	34	3	1.6	3.1	0.2
Poltavska	49	46	3	3.6	7.3	0.4	41	40	1	3.0	6.4	0.1
Rivnenska	40	39	1	3.5	7.2	0.2	20	20	0	1.7	3.7	0.0
Sumska	39	38	1	3.7	7.9	0.2	21	20	1	2.0	4.2	0.2
Ternopilska	47	46	1	4.6	9.6	0.2	26	26	0	2.5	5.4	0.0
Kharkivska	109	100	9	4.2	8.2	0.6	99	95	4	3.8	7.8	0.3
Khersonska	43	42	1	4.2	8.9	0.2	24	22	2	2.4	4.7	0.4
Khmelnytska	51	51	0	4.1	8.8	0.0	38	38	0	3.1	6.6	0.0
Cherkaska	44	41	3	3.8	7.6	0.5	26	25	1	2.2	4.6	0.2
Chernivetska	31	30	1	3.5	7.1	0.2	15	15	0	1.7	3.6	0.0
Chernihivska	57	57	0	5.9	13.0	0.0	36	36	0	3.7	8.2	0.0
Kyiv city	50	43	7	1.7	3.2	0.4	35	33	2	1.2	2.5	0.1
Sebastopol city												

\* - number of new cases and deaths for whole Ukraine is omitted due to the impossibility of obtaining data from some regions

Table 4 - Rates, 2021	New cases by stage*, %					Lived less than 1 year since the diagnosis in 2020, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Microscopically verified, %	During the preventive examination, %	Prevalence per 100 000 of population		
	I	II	III	IV	Not determined						♀	♂	▲
Ukraine	9.8	22.4	40.9	20.3	6.4	24.3		76.0	92.6	8.7	39.3	77.9	5.8
AR Krym													
Vinnyska	17.9	20.5	38.5	20.5	-	27.8	-	79.5	95.3	17.9	36.2	72.6	4.8
Volynska	17.1	20.0	48.6	11.4	2.9	41.5	-	54.3	94.6	-	34.7	69.7	3.3
Dnipropetrovska	2.1	35.0	33.6	28.6	0.7	14.3	-	72.9	96.0	5.7	37.5	74.9	6.2
Donetska													
Zhytomyrska	2.0	15.7	72.5	7.8	2.0	15.3	-	88.2	98.1	13.7	36.3	71.7	5.3
Zakarpatska	7.5	12.5	50.0	27.5	2.5	25.6	3	87.5	95.1	-	28.1	52.7	5.4
Zaporizka	22.4	19.4	32.8	22.4	3.0	27.4	-	73.1	91.4	7.5	38.2	78.8	4.1
Ivano-Frankivska	14.6	27.1	41.7	14.6	2.1	36.8	-	83.3	96.2	-	34.8	68.8	4.3
Kyivska	15.6	33.3	35.6	15.6	-	26.2	-	80.0	91.3	6.7	41.0	82.0	6.2
Kirovohradska	9.1	18.2	50.0	22.7	-	26.5	1	77.3	95.7	-	38.6	75.9	6.7
Luhanska	31.0	6.9	13.8	44.8	3.4	-	-	65.5	96.8	17.2			
Lvivska	10.6	15.2	43.2	23.5	6.8	19.9	-	82.6	91.3	-	58.7	116.2	6.9
Mykolaivska	1.5	27.7	66.2	4.6	-	22.1	1	66.2	93.1	4.6	53.3	105.9	7.7
Odesska	10.6	22.4	35.3	24.7	7.1	16.0	1	74.1	94.3	1.2	46.2	89.3	7.9
Poltavska	4.3	8.5	61.7	25.5	-	16.1	-	72.3	83.7	17.0	41.4	82.7	6.0
Rivnenska	13.2	36.8	42.1	2.6	5.3	24.3	-	89.5	97.5	26.3	28.9	56.9	3.5
Sumska	2.9	29.4	41.2	17.6	8.8	32.1	-	58.8	84.6	2.9	42.8	86.8	5.5
Ternopilska	10.9	23.9	50.0	15.2	-	26.7	1	91.3	97.9	28.3	41.9	83.8	4.9
Kharkivska	10.7	16.5	16.5	10.7	45.6	32.6	-	56.3	86.2	17.5	39.5	75.2	8.6
Khersonska	5.4	13.5	43.2	35.1	-	34.0	2	86.5	95.3	-	33.5	66.2	5.2
Khmelnytska	10.6	36.2	42.6	10.6	-	25.5	-	72.3	76.5	12.8	37.0	74.7	4.2
Cherkaska	5.0	22.5	35.0	35.0	2.5	17.1	1	80.0	95.5	7.5	43.4	88.3	5.2
Chernivetska	16.1	6.5	71.0	6.5	-	13.2	-	80.6	90.3	-	46.0	89.5	7.2
Chernihivska	13.0	24.1	29.6	33.3	-	23.3	1	87.0	98.2	7.4	37.4	75.0	6.1
Kyiv city	2.3	29.5	25.0	20.5	22.7	31.6	4	81.8	92.0	31.8	25.7	51.2	3.9
Sebastopol city													

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

Table 1 - General rates, 2020							♂	♀	●
Incidence: number of new cases*							10351	8222	2129
Incidence (crude rate)							29.2	49.8	11.2
Incidence (age-standardized, world standard)							16.0	32.0	5.4
Incidence (age-standardized, Ukrainian standard)							26.0	53.0	8.8
Change of incidence rate 2020 vs 2019, % (Ukrainian standard)							-18.9% ↓↓	-19.9% ↓↓	-17.3% ↓↓
Mortality: number of new cases*							8339	6769	1570
Mortality (crude rate)							23.5	41.0	8.3
Mortality (age-standardized, world standard)							12.7	26.2	3.8
Mortality (age-standardized, Ukrainian standard)							21.0	44.3	6.3
Lived less than 1 year since the diagnosis in 2020, %							57.8	60.0	48.8
From among the newly diagnosed – diagnosed post mortem, %							2.9	2.6	4.0
Microscopically verified diagnoses, %							61.4	60.9	63.5
Diagnoses verified with histology, %							49.5	48.5	53.3
Unspecified morphology, %							10.4	10.5	9.9
Patients diagnosed during the preventive medical examinations, %							10.1	10.1	10.3
Newly diagnosed patients received the anti-cancer treatment, %							43.3	42.6	45.9
- surgical treatment only, %							6.7	5.6	11.1
- combined or complex treatment, %							7.4	6.8	9.8
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 Luhanska oblast, AR Krym, Sevastopol city

Table 2 - Incidence and mortality, 2020	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♂	♀	●	♂	♀	●	♂	♀	●	♂	♀	●	♂	♀	●	♂	♀	●
Ukraine	29.2	49.8	11.2	16.0	32.0	5.4	26.0	53.0	8.8	23.5	41.0	8.3	12.7	26.2	3.8	21.0	44.3	6.3
AR Krym																		
Vinnytska	28.4	50.8	9.1	15.5	31.7	4.0	24.9	52.0	6.8	23.8	41.8	8.2	12.8	25.5	4.1	20.8	42.6	6.6
Volynska	21.1	37.9	6.1	13.3	28.4	3.1	22.1	48.1	5.4	18.9	33.8	5.5	11.8	25.1	3.2	19.7	43.5	5.1
Dnipropetrovska	31.6	53.8	13.1	16.6	33.5	6.1	26.7	55.2	9.8	23.4	42.0	7.8	11.8	25.8	3.3	20.0	45.0	5.6
Donetska																		
Zhytomyrska	21.2	38.5	6.0	12.5	25.6	3.1	19.4	40.5	5.1	18.5	34.5	4.7	10.6	22.8	2.4	17.1	37.6	3.7
Zakarpatska	21.7	37.2	7.2	14.4	27.9	4.5	22.9	45.6	7.0	17.5	29.8	6.2	11.5	22.1	3.8	18.6	36.9	5.9
Zaporizka	38.0	65.8	14.5	19.2	39.6	6.2	31.4	66.5	10.3	31.4	55.7	11.0	15.5	32.9	4.7	25.7	56.8	7.7
Ivano-Frankivska	25.6	46.5	7.0	15.6	32.4	3.7	25.2	53.8	5.9	21.7	38.7	6.4	13.0	26.8	3.1	21.5	44.8	5.6
Kyivska	29.6	52.0	10.7	17.0	34.4	5.8	27.0	56.8	8.7	23.8	43.9	6.8	13.4	29.4	3.1	22.2	50.5	5.2
Kirovohradyska	45.2	77.9	17.2	23.1	46.5	7.5	37.6	77.3	12.4	37.7	66.2	13.2	19.1	39.5	5.7	31.1	65.9	9.2
Luhanska																		
Lvivska	23.0	39.9	7.8	13.2	26.1	4.1	21.6	44.4	6.5	17.8	31.7	5.3	9.9	20.6	2.5	16.5	35.0	4.3
Mykolaivska	36.9	63.8	13.7	19.6	39.7	6.3	31.5	65.1	10.4	23.2	43.4	5.8	12.2	27.0	2.6	19.7	44.9	4.2
Odesska	26.5	42.3	12.4	15.3	28.3	6.6	24.6	46.8	10.2	14.8	24.3	6.4	8.3	16.2	3.0	13.7	27.3	5.0
Poltavska	33.1	59.4	10.6	17.5	35.9	4.8	27.4	57.0	7.8	27.6	49.0	9.2	13.6	28.9	3.8	22.8	49.8	6.3
Rivnenska	20.1	34.7	7.0	13.1	26.6	4.0	21.6	44.8	6.7	16.8	31.2	3.6	10.9	23.8	2.2	18.2	40.9	3.5
Sumska	36.0	62.5	13.5	17.4	35.1	5.6	28.9	59.9	9.5	29.3	52.3	9.7	13.9	29.3	3.7	23.2	49.5	6.5
Ternopilska	29.8	53.2	9.3	16.9	34.6	4.3	27.5	57.5	7.3	30.2	53.9	9.4	17.0	34.8	4.4	27.8	58.3	7.4
Kharkivska	33.7	53.9	16.3	17.5	33.4	7.4	28.9	56.3	12.2	28.8	47.7	12.6	14.9	29.5	5.7	24.3	49.4	9.1
Khersonska	39.6	70.9	12.4	21.3	44.7	5.7	34.0	73.4	9.2	35.0	62.5	11.1	18.7	39.6	4.8	30.5	66.2	8.1
Khmelnitska	34.3	58.8	13.0	18.3	36.5	5.5	29.6	60.3	9.1	28.6	51.1	9.1	15.4	31.9	4.0	25.3	53.5	6.7
Cherkaska	31.8	52.2	14.5	15.9	30.0	6.3	25.8	49.6	10.5	27.4	47.6	10.3	13.7	27.5	4.2	22.4	45.4	7.3
Chernivetska	20.3	37.1	5.3	12.1	25.6	2.6	19.8	42.5	4.5	12.2	20.6	4.8	7.0	13.9	1.9	11.5	23.1	3.5
Chernihivska	29.9	53.9	9.9	15.2	31.4	4.4	24.0	50.8	7.3	28.1	50.3	9.5	13.8	29.0	4.1	22.6	49.0	6.7
Kyiv city	22.5	34.4	12.2	12.2	22.2	5.7	20.7	37.6	10.0	18.9	28.5	10.6	9.9	17.9	4.8	17.4	31.5	8.6
Sevastopol city																		

Table 3 - Incidence and mortality, 2021	Number of new cancer cases registered in 2021*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2021*			Crude mortality rate per 100 000 of population		
	♀	♂	▲	♀	♂	▲	♀	♂	▲	♀	♂	▲
Ukraine				27.2	46.7	10.3				20.7	36.6	6.9
AR Krym												
Vinnyska	428	341	87	28.1	48.3	10.7	324	275	49	21.3	39.0	6.0
Volynska	168	138	30	16.4	28.5	5.5	163	138	25	15.9	28.5	4.6
Dnipropetrovska	961	734	227	30.6	51.2	13.3	633	501	132	20.2	35.0	7.7
Donetska												
Zhytomyrska	263	229	34	22.0	41.1	5.3	204	166	38	17.1	29.8	6.0
Zakarpatska	298	257	41	23.9	42.9	6.3	249	214	35	20.0	35.7	5.4
Zaporizka	562	434	128	33.7	57.1	14.1	411	332	79	24.7	43.7	8.7
Ivano-Frankivska	350	300	50	25.8	46.7	7.0	318	279	39	23.4	43.4	5.5
Kyivska	356	290	66	20.0	35.5	6.8	254	218	36	14.3	26.7	3.7
Kirovohradksa	371	300	71	40.6	71.2	14.4	302	244	58	33.1	57.9	11.8
Luhanska	193	156	37				150	125	25			
Lvivska	619	538	81	25.0	45.8	6.2	468	407	61	18.9	34.7	4.7
Mykolaivska	391	308	83	35.3	60.0	14.0	268	217	51	24.2	42.3	8.6
Odesska	599	435	164	25.4	39.2	13.2	292	225	67	12.4	20.3	5.4
Poltavska	388	315	73	28.5	50.0	10.0	319	258	61	23.4	41.0	8.3
Rivnenska	213	174	39	18.6	31.9	6.5	183	144	39	16.0	26.4	6.5
Sumska	296	243	53	28.2	50.4	9.3	220	180	40	20.9	37.3	7.0
Ternopilska	255	218	37	24.8	45.3	6.8	242	220	22	23.6	45.7	4.0
Kharkivska	838	638	200	32.0	52.6	14.2	686	534	152	26.2	44.0	10.8
Khersonska	373	296	77	36.7	62.8	14.2	335	276	59	33.0	58.5	10.9
Khmelnytska	378	311	67	30.5	53.9	10.1	316	268	48	25.5	46.5	7.2
Cherkaska	362	287	75	30.8	53.1	11.8	302	241	61	25.7	44.6	9.6
Chernivetska	157	128	29	17.6	30.4	6.1	69	58	11	7.7	13.8	2.3
Chernihivska	309	263	46	31.9	59.7	8.7	254	221	33	26.2	50.2	6.3
Kyiv city	647	461	186	22.2	34.2	11.8	483	371	112	16.5	27.5	7.1
Sebastopol city												

\* - number of new cases and deaths for whole Ukraine is omitted due to the impossibility of obtaining data from some regions

Table 4 - Rates, 2021	New cases by stage*, %					Lived less than 1 year since the diagnosis in 2020, %	of which: diagnosed post- mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exam- ination, %	Prevalence per 100 000 of population		
	I	II	III	IV	Not determined						♀	♂	▲
Ukraine	7.9	7.8	30.0	43.5	7.9	57.8		46.3	63.9	10.7	92.9	143.8	48.6
AR Krym													
Vinnyska	12.7	11.9	25.4	47.4	-	56.6	2	40.4	60.5	5.7	82.1	128.7	41.9
Volynska	3.4	9.0	24.1	60.7	1.4	65.4	4	46.9	61.9	-	49.7	81.7	21.1
Dnipropetrovska	10.2	8.2	28.4	40.2	3.7	51.2	7	45.2	70.0	28.8	78.1	122.1	41.1
Donetska													
Zhytomyrska	3.3	5.0	28.3	59.2	0.8	58.0	3	47.1	83.7	10.0	73.5	119.3	33.5
Zakarpatska	4.2	9.9	30.8	48.7	4.2	61.9	19	39.2	62.4	1.1	64.0	103.9	27.0
Zaporizka	11.3	11.0	32.9	43.5	0.4	55.2	9	33.3	34.2	14.2	122.7	196.8	60.5
Ivano-Frankivska	3.6	5.2	31.0	56.8	2.1	67.9	4	45.0	54.6	0.6	52.5	86.7	21.8
Kyivska	6.0	8.7	30.2	52.1	0.6	52.7	-	55.4	58.1	6.3	111.2	178.4	54.5
Kirovohradksa	15.3	5.1	39.9	39.0	0.3	65.0	27	62.9	74.1	19.2	82.0	126.2	44.1
Luhanska	5.4	7.2	31.9	49.4	6.0	-	-	40.4	78.2	6.0			
Lvivska	4.6	9.6	38.6	32.4	13.1	55.2	1	39.2	50.6	6.0	87.2	143.7	36.4
Mykolaivska	11.1	6.9	33.1	47.0	-	55.5	31	43.1	58.8	7.8	142.6	223.1	72.9
Odesska	12.5	8.2	20.5	43.8	13.7	34.3	5	57.7	75.1	0.5	143.5	218.2	77.0
Poltavska	4.6	7.3	23.6	56.4	7.0	59.1	6	45.5	57.7	10.8	90.3	140.0	47.6
Rivnenska	6.5	7.5	41.8	38.8	4.5	56.2	1	37.8	44.1	4.5	60.8	93.0	31.6
Sumska	19.3	9.9	28.8	23.4	17.9	49.0	-	48.9	70.9	14.2	128.8	189.2	77.5
Ternopilska	5.6	3.4	37.6	52.1	-	73.2	9	62.4	64.7	17.9	94.3	150.7	44.7
Kharkivska	9.2	6.4	17.3	29.8	34.6	65.7	15	35.7	66.2	23.0	122.7	178.1	74.8
Khersonska	1.6	2.2	33.2	57.1	2.2	70.8	19	48.6	71.6	6.3	77.0	113.9	45.1
Khmelnytska	2.2	21.9	49.4	21.9	0.3	63.0	3	42.1	50.5	12.6	83.1	126.6	45.3
Cherkaska	4.8	4.5	24.5	54.2	9.4	63.9	21	42.3	67.7	3.2	89.3	135.1	50.3
Chernivetska	4.8	2.7	39.5	50.3	-	36.0	-	49.7	63.1	-	102.5	164.5	47.2
Chernihivska	5.8	5.8	31.7	52.9	2.2	65.7	11	59.4	70.6	4.7	80.9	127.6	41.9
Kyiv city	7.2	3.4	25.8	40.6	18.2	61.2	83	62.4	82.2	1.3	74.5	108.3	45.6
Sebastopol city													

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

Table 1 - General rates, 2020								
Incidence: number of new cases*						296	165	131
Incidence (crude rate)						0.8	1.0	0.7
Incidence (age-standardized, world standard)						0.8	0.9	0.7
Incidence (age-standardized, Ukrainian standard)						0.9	1.1	0.7
Change of incidence rate 2020 vs 2019, % (Ukrainian standard)						-3.3% ~~	-5.3% ~~	-3.9% ~~
Mortality: number of new cases*						141	85	56
Mortality (crude rate)						0.4	0.5	0.3
Mortality (age-standardized, world standard)						0.3	0.4	0.2
Mortality (age-standardized, Ukrainian standard)						0.4	0.5	0.3
Lived less than 1 year since the diagnosis in 2020, %						23.9	25.2	22.2
From among the newly diagnosed – diagnosed post mortem, %						1.8	1.9	1.7
Microscopically verified diagnoses, %						85.1	83.6	87.0
Diagnoses verified with histology, %						82.4	81.2	84.0
Unspecified morphology, %						5.2	6.5	3.5
Patients diagnosed during the preventive medical examinations, %						3.7	4.8	2.3
Newly diagnosed patients received the anti-cancer treatment, %						69.5	69.7	69.2
- surgical treatment only, %						19.1	19.4	18.8
- combined or complex treatment, %						27.6	27.7	27.4
Incidence of children population (age 0-17 years):	cases*					65	31	34
	rate per 100 000 of children population					1.0	0.9	1.1
Mortality of children population (age 0-17 years):	cases*					7	3	4
	rate per 100 000 of children population					0.1	0.1	0.1

\* - does not include cases of Donetska and Luhanska oblast, AR Krym, Sevastopol city

Table 2 - Incidence and mortality, 2020	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
<b>Ukraine</b>	<b>0.8</b>	<b>1.0</b>	<b>0.7</b>	<b>0.8</b>	<b>0.9</b>	<b>0.7</b>	<b>0.9</b>	<b>1.1</b>	<b>0.7</b>	<b>0.4</b>	<b>0.5</b>	<b>0.3</b>	<b>0.3</b>	<b>0.4</b>	<b>0.2</b>	<b>0.4</b>	<b>0.5</b>	<b>0.3</b>
AR Krym																		
Vinnytska	0.9	0.8	1.0	1.1	1.0	1.2	1.0	0.9	1.1	0.6	0.7	0.5	0.4	0.5	0.5	0.5	0.6	0.5
Volynska	1.2	1.2	1.1	1.1	1.1	1.3	1.3	1.3	1.3	0.7	0.8	0.6	0.6	0.9	0.3	0.9	1.0	0.7
Dnipropetrovska	0.6	0.7	0.6	0.5	0.5	0.5	0.6	0.6	0.6	0.4	0.5	0.3	0.3	0.4	0.2	0.3	0.5	0.2
Donetska																		
Zhytomyrska	1.1	0.9	1.2	1.0	0.9	1.1	1.1	0.9	1.2	0.6	0.7	0.5	0.5	0.5	0.5	0.6	0.7	0.5
Zakarpatska	0.6	0.5	0.6	0.7	0.6	0.8	0.7	0.6	0.7	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2
Zaporizka	0.8	0.8	0.8	0.6	0.6	0.7	0.8	0.8	0.8	0.4	0.9	0.0	0.3	0.7	0.0	0.4	0.9	0.0
Ivano-Frankivska	0.4	0.6	0.3	0.5	0.5	0.5	0.5	0.7	0.4	0.2	0.3	0.1	0.2	0.2	0.3	0.2	0.3	0.2
Kyivska	1.2	1.2	1.1	1.0	1.2	0.9	1.2	1.4	1.1	0.7	0.7	0.6	0.5	0.6	0.4	0.6	0.8	0.5
Kirovohradyska	0.9	0.9	0.8	0.8	0.9	0.7	0.9	1.0	0.8	0.4	0.2	0.6	0.3	0.2	0.3	0.4	0.2	0.5
Luhanska																		
Lvivska	0.6	0.8	0.5	0.7	0.7	0.8	0.7	0.7	0.7	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Mykolaivska	1.1	1.4	0.8	0.7	1.1	0.4	1.1	1.7	0.6	0.5	0.4	0.5	0.2	0.2	0.3	0.4	0.5	0.5
Odesska	0.8	1.5	0.2	0.8	1.5	0.2	0.9	1.6	0.2	0.4	0.7	0.1	0.3	0.6	0.0	0.4	0.8	0.1
Poltavska	0.8	1.1	0.5	0.9	1.0	0.8	0.8	1.1	0.6	0.6	0.6	0.5	0.4	0.4	0.4	0.5	0.5	0.5
Rivnenska	0.9	0.7	1.0	0.7	0.7	0.7	0.9	0.7	1.0	0.4	0.4	0.5	0.3	0.3	0.2	0.5	0.4	0.4
Sumska	1.3	1.4	1.2	0.9	1.2	0.6	1.2	1.6	0.8	0.5	0.8	0.2	0.4	0.7	0.0	0.4	0.7	0.1
Ternopilska	0.4	0.4	0.4	0.3	0.3	0.3	0.4	0.4	0.3	0.4	0.2	0.5	0.3	0.2	0.6	0.4	0.2	0.6
Kharkivska	0.9	1.3	0.6	0.8	1.3	0.5	1.0	1.6	0.6	0.4	0.5	0.4	0.3	0.5	0.2	0.4	0.6	0.3
Khersonska	0.8	1.3	0.4	0.9	1.4	0.5	0.9	1.3	0.4	0.3	0.6	0.0	0.2	0.5	0.0	0.2	0.5	0.0
Khmelnitska	0.7	1.0	0.5	0.6	0.8	0.4	0.7	1.1	0.5	0.5	0.5	0.5	0.3	0.3	0.2	0.4	0.6	0.3
Cherkaska	0.3	0.2	0.5	0.4	0.1	0.8	0.4	0.1	0.7	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1
Chernivetska	1.7	1.4	1.9	1.8	1.6	1.9	1.8	1.6	1.9	0.6	1.2	0.0	0.3	0.8	0.0	0.5	1.4	0.0
Chernihivska	1.0	1.3	0.8	1.1	1.1	1.3	1.1	1.2	0.9	0.4	0.7	0.2	0.2	0.4	0.1	0.3	0.5	0.2
Kyiv city	0.9	1.3	0.6	0.9	1.3	0.5	1.0	1.4	0.6	0.3	0.4	0.2	0.2	0.3	0.2	0.3	0.4	0.2
Sevastopol city																		

<b>Table 3 - Incidence and mortality, 2021</b>	Number of new cancer cases registered in 2021*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2021*			Crude mortality rate per 100 000 of population		
	♀	♂	▲	♀	♂	▲	♀	♂	▲	♀	♂	▲
<b>Ukraine</b>				<b>0.6</b>	<b>0.7</b>	<b>0.5</b>				<b>0.4</b>	<b>0.6</b>	<b>0.3</b>
AR Krym												
Vinnyska	5	1	4	0.3	0.1	0.5	4	2	2	0.3	0.3	0.2
Volynska	8	7	1	0.8	1.5	0.2	6	4	2	0.6	0.8	0.4
Dnipropetrovska	14	6	8	0.5	0.4	0.5	4	1	3	0.1	0.1	0.2
Donetska												
Zhytomyrska	6	2	4	0.5	0.4	0.6	4	1	3	0.3	0.2	0.5
Zakarpatska	9	3	6	0.7	0.5	0.9	5	1	4	0.4	0.2	0.6
Zaporizka	13	4	9	0.8	0.5	1.0	7	4	3	0.4	0.5	0.3
Ivano-Frankivska	6	2	4	0.4	0.3	0.6	4	3	1	0.3	0.5	0.1
Kyivska	11	6	5	0.6	0.7	0.5	4	3	1	0.2	0.4	0.1
Kirovohradska	8	5	3	0.9	1.2	0.6	9	8	1	1.0	1.9	0.2
Luhanska	6	4	2				3	2	1			
Lvivska	16	7	9	0.7	0.6	0.7	8	6	2	0.3	0.5	0.2
Mykolaivska	8	5	3	0.7	1.0	0.5	8	5	3	0.7	1.0	0.5
Odesska	10	4	6	0.4	0.4	0.5	1	1	0	0.0	0.1	0.0
Poltavska	8	4	4	0.6	0.6	0.6	8	5	3	0.6	0.8	0.4
Rivnenska	6	3	3	0.5	0.6	0.5	4	2	2	0.4	0.4	0.3
Sumska	4	1	3	0.4	0.2	0.5	6	3	3	0.6	0.6	0.5
Ternopilska	8	6	2	0.8	1.3	0.4	5	3	2	0.5	0.6	0.4
Kharkivska	11	9	2	0.4	0.7	0.1	11	9	2	0.4	0.7	0.1
Khersonska	3	2	1	0.3	0.4	0.2	4	3	1	0.4	0.6	0.2
Khmelnytska	14	11	3	1.1	1.9	0.5	5	3	2	0.4	0.5	0.3
Cherkaska	8	5	3	0.7	0.9	0.5	7	4	3	0.6	0.7	0.5
Chernivetska	8	4	4	0.9	1.0	0.9	3	0	3	0.3	0.0	0.6
Chernihivska	9	6	3	0.9	1.4	0.6	9	6	3	0.9	1.4	0.6
Kyiv city	26	13	13	0.9	1.0	0.8	20	15	5	0.7	1.1	0.3
Sevastopol city												

\* - number of new cases and deaths for whole Ukraine is omitted due to the impossibility of obtaining data from some regions

<b>Table 4 - Rates, 2021</b>	New cases by stage*, %					Lived less than 1 year since the diagnosis in 2020, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Microscopically verified, %	During the preventive examination, %	Prevalence per 100 000 of population			
	I	II	III	IV	Not determined						♀	♂	▲	
<b>Ukraine</b>	<b>6.8</b>	<b>6.3</b>	<b>4.3</b>	<b>6.3</b>	<b>26.1</b>	<b>23.9</b>		<b>62.8</b>	<b>78.2</b>	<b>5.8</b>	<b>11.6</b>	<b>12.4</b>	<b>10.9</b>	
AR Krym														
Vinnyska	-	40.0	-	-	-	23.1	-	80.0	80.0	-	10.0	11.1	9.1	
Volynska	14.3	-	-	-	-	42.9	10.0	-	71.4	87.5	-	10.6	10.8	10.5
Dnipropetrovska	7.1	-	-	-	-	50.0	15.8	-	57.1	71.4	-	7.5	8.4	6.8
Donetska														
Zhytomyrska	-	16.7	16.7	-	-	30.8	-	83.3	100.0	-	10.2	11.5	9.1	
Zakarpatska	-	-	-	-	-	62.5	16.7	-	62.5	88.9	-	10.4	9.8	11.0
Zaporizka	8.3	-	-	-	-	25.0	33.3	-	50.0	69.2	8.3	10.5	10.1	10.8
Ivano-Frankivska	-	20.0	-	20.0	60.0	60.0	50.0	-	60.0	100.0	-	7.0	8.7	5.5
Kyivska	11.1	-	-	-	-	11.1	26.3	-	100.0	63.6	-	15.9	14.1	17.4
Kirovohradska	-	-	12.5	37.5	-	33.3	2	25.0	50.0	-	12.5	12.8	12.2	
Luhanska	16.7	33.3	16.7	16.7	-	-	-	83.3	83.3	16.7				
Lvivska	-	-	12.5	6.3	56.3	13.3	-	75.0	81.3	-	10.9	12.4	9.5	
Mykolaivska	-	12.5	-	12.5	50.0	45.5	1	62.5	75.0	25.0	10.7	11.7	9.8	
Odesska	-	10.0	10.0	-	50.0	22.2	-	90.0	100.0	-	13.5	14.0	13.0	
Poltavska	-	-	-	-	14.3	36.4	-	42.9	62.5	14.3	12.9	12.9	13.0	
Rivnenska	-	-	33.3	-	16.7	30.0	-	83.3	100.0	-	17.1	16.0	18.1	
Sumska	-	-	-	50.0	-	8.3	-	75.0	100.0	-	13.9	15.8	12.3	
Ternopilska	28.6	-	-	-	28.6	-	-	71.4	87.5	14.3	12.5	15.0	10.3	
Kharkivska	-	-	-	-	27.3	27.3	1	27.3	63.6	-	10.4	10.6	10.3	
Khersonska	-	-	-	33.3	-	37.5	-	66.7	66.7	-	8.0	8.9	7.2	
Khmelnytska	25.0	-	-	8.3	-	22.2	-	50.0	57.1	8.3	16.0	18.4	14.0	
Cherkaska	25.0	25.0	-	-	12.5	25.0	-	37.5	75.0	12.5	11.9	13.9	10.3	
Chernivetska	12.5	12.5	12.5	12.5	-	6.7	-	62.5	62.5	-	16.3	19.0	14.0	
Chernihivska	-	12.5	-	12.5	25.0	40.0	-	75.0	77.8	-	11.7	12.7	10.8	
Kyiv city	5.3	5.3	-	-	21.1	15.0	1	57.9	92.3	21.1	12.6	14.0	11.4	
Sevastopol city														

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

Table 1 - General rates, 2020						♀	♂	●
Incidence: number of new cases*						2422	1030	1392
Incidence (crude rate)						6.8	6.2	7.3
Incidence (age-standardized, world standard)						4.2	4.2	4.4
Incidence (age-standardized, Ukrainian standard)						6.2	6.5	6.2
Change of incidence rate 2020 vs 2019, % (Ukrainian standard)						-19.7% ↓↓	-20.9% ↓↓	-19.1% ↓↓
Mortality: number of new cases*						844	428	416
Mortality (crude rate)						2.4	2.6	2.2
Mortality (age-standardized, world standard)						1.3	1.7	1.1
Mortality (age-standardized, Ukrainian standard)						2.1	2.8	1.7
Lived less than 1 year since the diagnosis in 2020, %						10.5	14.4	7.6
From among the newly diagnosed – diagnosed post mortem, %						0.3	0.6	0.0
Microscopically verified diagnoses, %						98.4	98.5	98.3
Diagnoses verified with histology, %						96.0	96.5	95.7
Unspecified morphology, %						0.0	0.0	0.0
Patients diagnosed during the preventive medical examinations, %						37.7	34.2	40.3
Newly diagnosed patients received the anti-cancer treatment, %						90.0	88.5	91.2
- surgical treatment only, %						68.6	64.9	71.3
- combined or complex scheme of treatment, %						18.3	19.8	17.1
Incidence of children population (age 0-17 years):	cases*					8	4	4
	rate per 100 000 of children population					0.1	0.1	0.1
Mortality of children population (age 0-17 years):	cases*					-	-	-
	rate per 100 000 of children population					-	-	-

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

Table 2 - Incidence and mortality, 2020	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♀	♂	●	♀	♂	●	♀	♂	●	♀	♂	●	♀	♂	●	♀	♂	●
Ukraine	6.8	6.2	7.3	4.2	4.2	4.4	6.2	6.5	6.2	2.4	2.6	2.2	1.3	1.7	1.1	2.1	2.8	1.7
AR Krym																		
Vinnytska	6.4	5.1	7.5	4.1	3.3	5.1	5.8	5.3	6.6	2.5	2.4	2.5	1.2	1.4	1.0	2.0	2.5	1.7
Volynska	5.4	4.9	5.7	3.6	3.6	3.9	5.5	6.3	5.6	1.9	2.3	1.5	1.2	1.6	1.1	1.8	2.7	1.4
Dnipropetrovska	7.9	7.0	8.6	4.9	4.7	5.2	7.0	7.1	7.3	2.4	1.9	2.8	1.2	1.2	1.3	2.0	1.8	2.1
Donetska																		
Zhytomyrska	7.0	6.8	7.3	4.4	4.8	4.1	6.4	7.2	6.0	2.4	2.1	2.6	1.4	1.6	1.3	2.2	2.4	2.0
Zakarpatska	3.1	2.2	4.0	2.3	1.6	2.9	3.2	2.6	3.8	1.2	1.0	1.4	0.7	0.7	0.7	1.2	1.0	1.2
Zaporizka	8.1	7.5	8.6	4.8	4.8	5.0	7.0	7.4	7.1	2.8	2.9	2.7	1.4	1.7	1.2	2.3	3.0	1.9
Ivano-Frankivska	5.4	5.1	5.6	3.6	3.7	3.5	4.9	5.2	4.8	3.0	3.9	2.2	1.8	2.6	1.2	3.0	4.6	2.0
Kyivska	6.8	6.0	7.4	4.4	4.3	4.6	6.3	6.3	6.4	3.0	3.4	2.6	1.6	2.3	1.2	2.6	3.9	1.8
Kirovohradksa	8.1	6.6	9.4	4.6	3.8	5.5	6.8	6.1	7.7	2.8	3.0	2.6	1.5	1.9	1.4	2.4	2.8	2.2
Luhanska																		
Lvivska	6.1	5.6	6.5	3.8	3.8	3.9	5.6	5.9	5.6	2.4	3.2	1.6	1.4	2.2	0.8	2.3	3.7	1.3
Mykolaivska	7.6	7.7	7.5	4.3	4.9	3.8	6.7	7.8	6.1	2.5	2.7	2.3	1.5	1.7	1.4	2.1	2.6	1.8
Odesska	6.5	5.7	7.2	4.2	3.9	4.6	6.1	5.7	6.4	1.5	1.0	1.9	0.8	0.7	0.9	1.3	1.1	1.5
Poltavksa	7.1	6.1	8.0	4.0	3.8	4.3	6.0	5.9	6.4	3.3	4.2	2.4	1.7	2.5	1.3	2.8	4.5	1.9
Rivnenska	6.0	6.8	5.3	4.2	5.1	3.7	6.2	8.4	5.1	1.8	2.4	1.3	1.3	1.9	0.8	1.9	3.0	1.2
Sumska	6.8	6.5	6.9	3.7	3.9	3.8	5.5	6.2	5.4	2.2	3.1	1.4	1.1	1.7	0.7	1.7	2.7	1.0
Ternopilska	3.8	3.9	3.6	2.3	2.5	2.4	3.7	4.6	3.4	1.9	2.3	1.6	1.2	1.5	1.0	1.9	2.5	1.5
Kharkivska	7.1	7.0	7.1	3.8	4.4	3.5	5.9	7.1	5.2	2.7	3.1	2.4	1.4	1.9	1.2	2.3	3.2	1.8
Khersonska	7.9	7.1	8.6	4.9	5.0	4.9	7.1	7.2	7.2	2.6	3.2	2.2	1.4	2.0	1.1	2.3	3.3	1.7
Khmelnitska	6.8	5.8	7.6	4.3	4.0	4.6	6.2	5.8	6.5	1.7	1.7	1.6	0.9	1.1	0.9	1.5	1.9	1.3
Cherkaska	7.6	7.3	7.8	4.2	4.6	3.9	6.5	7.4	6.0	2.1	1.7	2.5	1.0	0.9	1.0	1.8	1.7	1.8
Chernivetska	2.7	2.8	2.5	1.8	1.9	1.9	2.5	2.9	2.4	0.9	1.7	0.2	0.6	1.1	0.1	0.8	1.5	0.2
Chernihivska	7.2	5.4	8.8	4.1	3.3	4.8	6.1	5.0	7.1	2.5	2.5	2.6	1.4	1.3	1.5	2.0	2.2	2.1
Kyiv city	9.8	9.2	10.3	6.2	6.2	6.4	9.0	10.0	8.8	3.1	3.6	2.8	1.7	2.2	1.4	2.9	3.9	2.3
Sevastopol city																		

<b>Table 3 - Incidence and mortality, 2021</b>	Number of new cancer cases registered in 2021*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2021*			Crude mortality rate per 100 000 of population		
	♀	♂	▲	♀	♂	▲	♀	♂	▲	♀	♂	▲
<b>Ukraine</b>				<b>7.3</b>	<b>6.9</b>	<b>7.7</b>				<b>2.2</b>	<b>2.4</b>	<b>2.0</b>
AR Krym												
Vinnyska	77	39	38	5.1	5.5	4.7	32	15	17	2.1	2.1	2.1
Volynska	51	15	36	5.0	3.1	6.7	13	7	6	1.3	1.5	1.1
Dnipropetrovska	234	99	135	7.5	6.9	7.9	59	30	29	1.9	2.1	1.7
Donetska												
Zhytomyrska	102	46	56	8.5	8.3	8.8	26	15	11	2.2	2.7	1.7
Zakarpatska	46	24	22	3.7	4.0	3.4	17	7	10	1.4	1.2	1.5
Zaporizka	113	42	71	6.8	5.5	7.8	30	16	14	1.8	2.1	1.6
Ivano-Frankivska	85	42	43	6.3	6.5	6.0	36	18	18	2.7	2.8	2.5
Kyivska	152	63	89	8.5	7.7	9.2	41	15	26	2.3	1.8	2.7
Kirovohradska	56	22	34	6.1	5.2	6.9	16	4	12	1.8	1.0	2.4
Luhanska	49	22	27				11	6	5			
Lvivska	182	89	93	7.3	7.6	7.1	51	29	22	2.1	2.5	1.7
Mykolaivska	69	40	29	6.2	7.8	4.9	26	15	11	2.4	2.9	1.9
Odesska	162	78	84	6.9	7.0	6.7	26	13	13	1.1	1.2	1.0
Poltavsk	125	54	71	9.2	8.6	9.7	40	23	17	2.9	3.7	2.3
Rivnenska	69	32	37	6.0	5.9	6.1	23	14	9	2.0	2.6	1.5
Sumska	76	28	48	7.2	5.8	8.4	18	7	11	1.7	1.5	1.9
Ternopilska	51	22	29	5.0	4.6	5.3	20	11	9	2.0	2.3	1.7
Kharkivska	211	95	116	8.1	7.8	8.3	86	37	49	3.3	3.1	3.5
Khersonska	96	44	52	9.5	9.3	9.6	29	14	15	2.9	3.0	2.8
Khmelnytska	100	46	54	8.1	8.0	8.1	28	17	11	2.3	3.0	1.7
Cherkaska	104	43	61	8.9	8.0	9.6	35	18	17	3.0	3.3	2.7
Chernivetska	24	12	12	2.7	2.9	2.5	5	3	2	0.6	0.7	0.4
Chernihivska	74	25	49	7.6	5.7	9.3	19	11	8	2.0	2.5	1.5
Kyiv city	329	137	192	11.3	10.2	12.2	96	55	41	3.3	4.1	2.6
Sebastopol city												

\* - number of new cases and deaths for whole Ukraine is omitted due to the impossibility of obtaining data from some regions

<b>Table 4 - Rates, 2021</b>	New cases by stage*, %					Lived less than 1 year since the diagnosis in 2020, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Microscopically verified, %	During the preventive examination, %	Prevalence per 100 000 of population		
	I	II	III	IV	Not determined						♀	♂	▲
<b>Ukraine</b>	<b>33.9</b>	<b>43.4</b>	<b>6.9</b>	<b>5.3</b>	<b>10.4</b>	<b>10.5</b>		<b>90.6</b>	<b>98.4</b>	<b>39.3</b>	<b>81.0</b>	<b>61.6</b>	<b>97.9</b>
AR Krym													
Vinnyska	26.9	61.2	4.5	7.5	-	8.7	-	86.6	94.8	46.3	79.6	57.8	98.5
Volynska	27.3	52.3	9.1	2.3	9.1	12.2	-	86.4	100.0	-	55.6	40.9	68.8
Dnipropetrovska	36.7	47.6	3.3	2.9	9.5	8.2	-	95.7	100.0	65.2	75.9	55.3	93.2
Donetska													
Zhytomyrska	28.7	50.6	11.5	4.6	4.6	7.8	-	95.4	99.0	39.1	78.8	62.8	92.8
Zakarpatska	15.9	38.6	9.1	15.9	20.5	10.5	-	84.1	97.8	34.1	47.1	32.5	60.5
Zaporizka	32.3	40.4	5.1	6.1	15.2	6.3	-	81.8	98.2	30.3	93.0	65.4	116.2
Ivano-Frankivska	37.2	44.9	2.6	6.4	9.0	7.8	-	89.7	98.8	6.4	57.3	46.2	67.2
Kyivska	46.8	41.7	5.8	5.0	0.7	14.2	-	84.9	99.3	29.5	91.6	71.9	108.3
Kirovohradska	35.3	45.1	7.8	9.8	2.0	16.7	-	94.1	98.2	41.2	76.9	56.2	94.7
Luhanska	29.2	47.9	6.3	8.3	8.3	-	-	89.6	100.0	37.5			
Lvivska	38.3	36.5	9.6	3.6	12.0	11.0	-	87.4	94.0	38.9	77.1	60.2	92.3
Mykolaivska	33.3	47.0	9.1	6.1	4.5	7.7	-	84.8	97.1	33.3	92.1	68.5	112.5
Odesska	27.6	53.3	3.9	5.3	9.9	6.3	-	95.4	98.1	2.6	82.1	65.5	96.9
Poltavsk	27.4	47.0	14.5	8.5	0.9	11.1	-	90.6	96.8	29.9	96.0	71.3	117.2
Rivnenska	45.5	33.3	4.5	-	16.7	6.1	-	84.8	97.1	48.5	60.2	48.2	71.1
Sumska	40.0	35.7	14.3	-	10.0	9.4	-	95.7	100.0	11.4	82.0	60.9	99.9
Ternopilska	28.6	55.1	6.1	8.2	2.0	11.8	-	98.0	100.0	51.0	65.3	50.1	78.7
Kharkivska	21.5	30.8	3.1	4.1	40.5	20.4	-	81.0	100.0	49.2	83.2	62.7	101.0
Khersonska	36.0	41.9	10.5	9.3	2.3	8.2	-	94.2	100.0	1.2	94.8	70.0	116.2
Khmelnytska	29.2	58.4	6.7	3.4	2.2	13.8	-	95.5	100.0	51.7	72.4	58.4	84.5
Cherkaska	28.6	47.3	9.9	8.8	5.5	12.3	1	94.5	92.3	8.8	92.0	70.2	110.7
Chernivetska	34.8	47.8	13.0	4.3	-	-	-	87.0	100.0	-	45.4	35.1	54.6
Chernihivska	39.7	41.3	6.3	7.9	4.8	9.1	-	90.5	97.3	34.9	81.2	54.7	103.2
Kyiv city	42.8	35.6	5.5	3.8	12.3	11.0	5	96.2	100.0	83.6	118.4	95.5	138.0
Sebastopol city													

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

Table 1 - General rates, 2020							♀	♂	■
Incidence: number of new cases*							9917	4229	5688
Incidence (crude rate)							28.0	25.6	30.0
Incidence (age-standardized, world standard)							14.0	15.9	13.0
Incidence (age-standardized, Ukrainian standard)							24.2	28.1	22.2
Change of incidence rate 2020 vs 2019, % (Ukrainian standard)							-38.1% ↓↓	-36.9% ↓↓	-39.0% ↓↓
Mortality: number of new cases*							472	236	236
Mortality (crude rate)							1.3	1.4	1.2
Mortality (age-standardized, world standard)							0.5	0.8	0.4
Mortality (age-standardized, Ukrainian standard)							1.0	1.6	0.7
Lived less than 1 year since the diagnosis in 2020, %							3.0	3.8	2.3
From among the newly diagnosed – diagnosed post mortem, %							0.0	0.1	0.0
Microscopically verified diagnoses, %							97.3	97.2	97.5
Diagnoses verified with histology, %							80.0	82.0	78.5
Unspecified morphology, %							2.1	2.2	2.1
Patients diagnosed during the preventive medical examinations, %							47.3	46.0	48.3
Newly diagnosed patients received the anti-cancer treatment, %							85.4	85.4	85.5
- surgical treatment only, %							67.0	67.7	66.4
- combined or complex scheme of treatment, %							4.4	4.8	4.0
Incidence of children population (age 0-17 years):	cases*						6	3	3
	rate per 100 000 of children population						0.1	0.1	0.1
Mortality of children population (age 0-17 years):	cases*						1	1	-
	rate per 100 000 of children population						0.0	0.0	-

\* - does not include cases of Donetska and Luhanska oblast, AR Krym, Sevastopol city

Table 2 - Incidence and mortality, 2020	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♀	♂	■	♀	♂	■	♀	♂	■	♀	♂	■	♀	♂	■	♀	♂	■
Ukraine	28.0	25.6	30.0	14.0	15.9	13.0	24.2	28.1	22.2	1.3	1.4	1.2	0.5	0.8	0.4	1.0	1.6	0.7
AR Krym																		
Vinnytska	25.9	20.8	30.4	12.4	12.0	13.2	21.3	21.4	21.9	2.7	2.5	2.9	1.0	1.3	0.7	1.8	2.6	1.4
Volynska	22.6	22.0	23.0	13.0	15.9	11.6	22.1	27.5	19.7	1.3	1.0	1.5	0.7	0.7	0.6	1.2	1.2	1.2
Dnipropetrovska	28.5	26.4	30.3	13.7	16.0	12.4	23.5	27.8	21.2	1.4	1.4	1.4	0.5	0.7	0.4	0.9	1.2	0.7
Donetska																		
Zhytomyrska	28.7	26.6	30.5	15.1	16.6	14.7	24.8	28.2	23.6	1.3	1.4	1.2	0.6	0.9	0.4	1.0	1.5	0.8
Zakarpatska	17.1	16.3	17.9	10.7	12.4	9.6	18.7	22.4	16.6	1.8	2.2	1.4	0.9	1.5	0.4	1.8	3.2	0.9
Zaporizka	41.0	34.9	46.0	17.7	19.5	17.1	32.2	36.1	30.7	0.6	0.7	0.6	0.2	0.4	0.2	0.5	0.9	0.3
Ivano-Frankivska	25.3	23.2	27.2	13.8	15.7	12.6	23.9	27.7	21.6	1.8	2.3	1.4	0.8	1.4	0.4	1.5	3.0	0.9
Kyivska	28.6	27.9	29.1	15.1	17.6	14.3	25.6	32.1	23.1	1.1	1.0	1.3	0.4	0.6	0.3	0.8	1.3	0.7
Kirovohradyska	45.0	42.3	47.3	20.6	23.5	18.9	35.7	41.6	32.4	0.9	0.9	0.8	0.3	0.5	0.2	0.6	0.9	0.4
Luhanska																		
Lvivska	25.0	20.4	29.2	13.0	13.4	12.7	22.6	23.4	22.4	1.1	1.2	1.0	0.4	0.7	0.2	0.8	1.3	0.5
Mykolaivska	35.9	32.0	39.3	17.7	19.2	17.3	30.3	34.5	28.8	3.5	4.2	2.8	1.2	2.2	0.7	2.7	5.1	1.5
Odesska	23.5	22.0	24.9	12.3	14.0	11.4	21.3	25.0	19.4	1.0	1.2	0.9	0.5	0.8	0.3	0.8	1.3	0.5
Poltavska	23.4	23.6	23.2	10.9	13.5	9.5	19.1	24.4	16.2	1.5	1.4	1.6	0.5	0.7	0.4	1.0	1.5	0.8
Rivnenska	14.8	15.9	13.7	9.5	12.1	8.1	15.5	21.2	12.6	1.7	1.3	2.0	0.9	1.0	0.7	1.7	1.7	1.4
Sumska	31.8	24.3	38.2	14.4	13.7	15.1	25.4	25.1	26.0	0.8	1.0	0.5	0.3	0.6	0.2	0.6	1.0	0.4
Ternopilska	24.2	23.7	24.7	11.7	14.5	10.4	21.1	27.2	18.5	0.7	0.6	0.7	0.3	0.3	0.2	0.6	0.6	0.5
Kharkivska	23.0	22.0	23.9	11.0	13.1	10.0	18.9	23.6	16.7	1.3	1.7	1.0	0.5	1.0	0.3	1.0	1.9	0.5
Khersonska	41.6	38.4	44.4	21.0	24.4	19.2	35.7	42.7	32.1	1.4	1.9	0.9	0.7	1.3	0.3	1.2	2.2	0.6
Khmelnitska	28.4	30.8	26.4	14.5	19.1	11.3	23.8	31.4	19.1	1.0	1.2	0.9	0.4	0.7	0.2	0.7	1.1	0.4
Cherkaska	36.4	34.2	38.3	16.4	18.8	15.0	28.6	33.2	26.1	1.2	1.1	1.3	0.4	0.5	0.4	0.8	1.0	0.7
Chernivetska	13.2	14.4	12.2	6.7	9.3	5.1	11.9	16.7	9.2	1.3	1.4	1.3	0.6	0.8	0.5	1.4	2.0	1.1
Chernihivska	34.4	31.5	36.8	15.1	17.8	13.4	26.2	31.6	23.2	1.2	0.9	1.5	0.4	0.4	0.4	0.7	0.7	0.7
Kyiv city	31.3	27.7	34.4	16.3	17.5	15.7	28.9	31.1	27.6	0.9	1.0	0.8	0.4	0.6	0.4	0.8	1.1	0.7
Sevastopol city																		

Table 3 - Incidence and mortality, 2021	Number of new cancer cases registered in 2021*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2021*			Crude mortality rate per 100 000 of population		
	♀	♂	▲	♀	♂	▲	♀	♂	▲	♀	♂	▲
Ukraine				30.2	27.4	32.7				1.2	1.3	1.1
AR Krym												
Vinnyska	458	194	264	30.1	27.5	32.3	40	17	23	2.6	2.4	2.8
Volynska	310	112	198	30.3	23.2	36.6	11	4	7	1.1	0.8	1.3
Dnipropetrovska	911	393	518	29.0	27.4	30.4	35	16	19	1.1	1.1	1.1
Donetska												
Zhytomyrska	363	154	209	30.3	27.6	32.7	10	4	6	0.8	0.7	0.9
Zakarpatska	244	114	130	19.6	19.0	20.1	8	3	5	0.6	0.5	0.8
Zaporizka	650	252	398	39.0	33.1	44.0	14	6	8	0.8	0.8	0.9
Ivano-Frankivska	468	200	268	34.5	31.1	37.4	28	12	16	2.1	1.9	2.2
Kyivska	424	161	263	23.8	19.7	27.2	28	15	13	1.6	1.8	1.4
Kirovohradска	427	188	239	46.7	44.6	48.6	7	3	4	0.8	0.7	0.8
Luhanska	257	114	143				14	7	7			
Lvivska	649	277	372	26.2	23.6	28.5	39	23	16	1.6	2.0	1.2
Mykolaivska	342	157	185	30.9	30.6	31.1	27	13	14	2.4	2.5	2.4
Odesska	617	266	351	26.2	24.0	28.2	23	13	10	1.0	1.2	0.8
Poltavskа	365	170	195	26.8	27.0	26.6	22	12	10	1.6	1.9	1.4
Rivnenska	234	98	136	20.4	18.0	22.6	13	10	3	1.1	1.8	0.5
Sumska	434	181	253	41.3	37.5	44.5	5	3	2	0.5	0.6	0.4
Ternopilska	265	106	159	25.8	22.0	29.1	6	3	3	0.6	0.6	0.6
Kharkivska	720	313	407	27.5	25.8	29.0	33	18	15	1.3	1.5	1.1
Khersonska	433	183	250	42.7	38.8	46.0	12	9	3	1.2	1.9	0.6
Khmelnytska	417	169	248	33.6	29.3	37.4	15	9	6	1.2	1.6	0.9
Cherkaska	476	215	261	40.5	39.8	41.1	16	8	8	1.4	1.5	1.3
Chernivetska	129	58	71	14.4	13.8	15.0	8	2	6	0.9	0.5	1.3
Chernihivska	376	155	221	38.8	35.2	41.9	3	2	1	0.3	0.5	0.2
Kyiv city	934	362	572	32.0	26.9	36.4	22	10	12	0.8	0.7	0.8
Sebastopol city												

\* - number of new cases and deaths for whole Ukraine is omitted due to the impossibility of obtaining data from some regions

Table 4 - Rates, 2021	New cases by stage*, %					Lived less than 1 year since the diagnosis in 2020, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Microscopically-verified, %	During the preventive examination, %	Prevalence per 100 000 of population		
	I	II	III	IV	Not determined						♀	♂	▲
Ukraine	69.4	21.7	1.4	0.1	1.9	3.0	-	88.3	97.4	51.1	541.2	461.0	610.9
AR Krym													
Vinnyska	60.3	28.7	1.5	0.7	0.2	4.8	-	78.3	77.7	61.3	509.0	434.8	573.1
Volynska	57.0	36.5	1.1	-	0.4	1.9	1	85.2	100.0	6.9	405.1	328.8	473.3
Dnipropetrovska	65.9	27.2	1.0	0.1	0.9	2.6	-	91.2	99.7	69.0	442.2	383.3	491.6
Donetska													
Zhytomyrska	68.3	18.3	0.3	-	3.8	4.6	-	90.4	100.0	42.0	478.6	402.8	544.7
Zakarpatska	53.8	36.2	4.5	-	2.3	4.6	1	83.7	96.7	22.2	355.5	320.7	387.8
Zaporizka	83.5	10.3	0.7	0.3	1.0	1.7	-	78.0	98.9	68.6	681.9	551.6	791.4
Ivano-Frankivska	63.6	25.0	3.0	-	-	3.0	-	93.2	99.6	3.7	478.0	410.3	538.8
Kyivska	70.7	20.9	1.0	0.5	0.5	2.3	-	83.0	95.3	53.4	513.7	432.0	582.8
Kirovohradска	78.5	14.7	1.3	-	-	3.0	-	87.1	97.4	60.1	637.1	543.4	717.3
Luhanska	68.4	19.3	2.2	0.4	1.8	-	-	84.2	95.3	75.4			
Lvivska	68.3	18.9	0.7	-	8.2	1.9	-	89.8	99.2	54.8	594.2	506.6	673.0
Mykolaivska	86.3	5.9	1.3	-	2.9	2.3	-	94.4	98.5	51.3	814.6	666.4	942.7
Odesska	64.5	28.6	2.6	0.2	1.6	1.2	-	80.2	98.9	4.6	576.9	494.1	650.6
Poltavskа	51.5	35.2	2.7	-	3.3	4.9	-	88.6	97.5	37.7	623.2	535.5	698.5
Rivnenska	57.8	27.1	1.3	-	4.0	6.0	-	64.9	97.9	47.6	292.6	236.6	343.2
Sumska	63.1	29.4	0.5	-	2.3	1.6	-	83.2	99.1	81.2	768.9	596.9	914.8
Ternopilska	54.1	37.2	1.7	0.4	-	1.3	-	94.6	98.1	61.2	469.8	425.7	508.6
Kharkivska	73.6	18.2	0.2	0.2	1.7	3.7	-	85.5	100.0	81.7	551.1	480.4	612.2
Khersonska	71.7	20.7	1.9	0.3	-	3.0	-	94.6	99.5	3.8	558.0	457.1	645.5
Khmelnytska	68.7	19.8	1.0	-	1.3	5.0	-	95.8	97.6	52.2	498.8	427.6	560.7
Cherkaska	73.9	13.3	2.5	0.3	5.8	3.0	-	93.2	96.4	10.0	710.1	618.3	788.3
Chernivetska	75.4	15.3	4.2	-	-	2.8	-	95.8	59.7	7.6	399.1	353.3	440.0
Chernihivska	73.9	21.8	1.5	-	0.6	6.9	-	96.0	99.7	36.5	514.3	428.6	585.7
Kyiv city	81.0	13.2	0.8	-	1.1	2.3	1	99.3	100.0	98.1	566.1	509.8	614.3
Sebastopol city													

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

Table 1 - General rates, 2020						♀	♂	●
Incidence: number of new cases*						12824	88	12736
Incidence (crude rate)						36.1	0.5	67.1
Incidence (age-standardized, world standard)						22.2	0.3	39.5
Incidence (age-standardized, Ukrainian standard)						32.8	0.5	56.9
Change of incidence rate 2020 vs 2019, % (Ukrainian standard)						-13.5% ↓↓	-39.3% ↓↓	-12.5% ↓↓
Mortality: number of new cases*						4998	38	4960
Mortality (crude rate)						14.1	0.2	26.1
Mortality (age-standardized, world standard)						7.5	0.1	12.7
Mortality (age-standardized, Ukrainian standard)						12.4	0.3	20.4
Lived less than 1 year since the diagnosis in 2020, %						8.7	11.3	8.7
From among the newly diagnosed – diagnosed post mortem, %						0.5	0.0	0.5
Microscopically verified diagnoses, %						94.0	98.9	93.9
Diagnoses verified with histology, %						88.4	87.5	88.4
Unspecified morphology, %						3.2	8.0	3.2
Patients diagnosed during the preventive medical examinations, %						33.2	27.3	33.3
Newly diagnosed patients received the anti-cancer treatment, %						83.7	81.3	83.7
- surgical treatment only, %						14.7	21.3	14.6
- combined or complex scheme of treatment, %						51.5	47.5	51.5
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 Luhanska oblast, AR Krym, Sevastopol city

Table 2 - Incidence and mortality, 2020	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♀	♂	●	♀	♂	●	♀	♂	●	♀	♂	●	♀	♂	●	♀	♂	●
Ukraine	36.1	0.5	67.1	22.2	0.3	39.5	32.8	0.5	56.9	14.1	0.2	26.1	7.5	0.1	12.7	12.4	0.3	20.4
AR Krym																		
Vinnytska	32.2	0.0	60.1	19.6	0.0	35.2	28.9	0.0	50.8	14.0	0.0	26.2	7.2	0.0	12.3	11.7	0.0	19.5
Volynska	30.1	0.4	56.7	20.8	0.3	37.3	30.8	0.6	54.1	11.6	0.2	21.7	7.3	0.1	12.7	12.1	0.4	20.2
Dnipropetrovska	44.0	0.5	80.6	26.0	0.3	45.1	38.6	0.5	65.4	13.3	0.1	24.4	6.6	0.1	11.0	11.2	0.1	18.0
Donetska																		
Zhytomyrska	33.2	0.7	61.5	21.1	0.4	37.9	30.8	0.8	53.9	12.7	0.2	23.7	7.1	0.1	12.1	11.4	0.3	18.9
Zakarpatska	22.9	0.7	43.6	16.0	0.5	28.8	24.2	0.9	42.6	12.0	0.5	22.6	7.7	0.4	13.3	12.9	0.9	21.4
Zaporizka	38.7	0.7	70.7	22.3	0.4	39.1	33.4	0.7	56.9	15.7	0.1	28.7	7.4	0.1	12.3	12.7	0.1	20.4
Ivano-Frankivska	24.3	0.3	45.9	16.1	0.2	29.4	23.5	0.3	41.7	13.0	0.2	24.5	7.3	0.1	12.7	12.2	0.3	20.3
Kyivska	40.9	0.7	74.9	26.7	0.5	47.5	38.0	0.7	66.1	14.0	0.0	25.9	7.8	0.0	13.2	12.9	0.0	21.2
Kirovhradska	38.9	0.7	71.5	22.4	0.4	39.2	33.6	0.8	57.5	16.0	0.5	29.3	7.7	0.3	12.8	13.2	0.4	21.4
Luhanska																		
Lvivska	32.2	0.4	60.9	20.5	0.3	37.1	30.2	0.5	53.5	10.2	0.2	19.3	5.7	0.1	9.9	9.3	0.2	15.8
Mykolaivska	40.0	0.8	74.0	23.4	0.5	40.9	34.8	0.7	59.4	11.4	0.2	21.2	6.0	0.1	10.0	9.7	0.2	15.9
Odesska	36.6	0.4	69.0	23.6	0.3	42.3	34.5	0.3	60.6	9.6	0.1	18.0	5.3	0.1	9.1	8.6	0.1	14.4
Poltavska	36.4	1.1	66.7	20.8	0.5	36.9	30.9	1.0	53.3	17.6	0.5	32.3	8.8	0.2	15.0	14.0	0.4	23.2
Rivnenska	29.0	0.2	55.1	20.4	0.1	37.2	29.4	0.2	52.2	13.3	0.2	25.1	8.3	0.2	14.3	14.2	0.4	23.5
Sumska	37.5	1.0	68.5	21.2	0.6	37.5	31.2	0.8	54.2	16.4	0.4	30.0	7.5	0.2	12.5	12.9	0.4	20.8
Ternopilska	25.3	0.0	47.6	15.7	0.0	28.4	23.7	0.0	41.6	14.4	0.0	27.1	7.7	0.0	13.3	12.9	0.0	21.7
Kharkivska	38.8	0.7	71.7	22.6	0.5	39.8	33.7	0.8	57.8	18.9	0.3	35.0	9.9	0.2	16.6	15.9	0.3	26.2
Khersonska	39.9	0.6	74.0	23.9	0.5	42.0	36.2	0.6	61.9	13.9	0.2	25.8	7.6	0.1	13.0	12.4	0.2	20.5
Khmelnitska	35.0	0.3	65.1	21.0	0.2	37.8	30.8	0.3	54.2	15.2	0.3	28.1	8.1	0.1	14.1	12.8	0.3	21.7
Cherkaska	34.3	0.9	62.8	20.2	0.6	35.9	29.6	0.9	51.5	16.6	0.7	30.1	8.1	0.4	13.7	12.9	0.6	21.3
Chernivetska	23.6	0.9	43.8	15.8	0.7	27.9	23.5	1.2	40.7	9.9	0.0	18.7	5.4	0.0	9.0	9.3	0.0	15.4
Chernihivska	35.2	0.2	64.4	20.3	0.1	36.1	29.4	0.2	51.1	14.0	0.2	25.6	7.1	0.1	12.2	11.2	0.2	18.6
Kyiv city	48.1	0.4	89.0	29.9	0.3	52.4	44.7	0.4	76.7	17.5	0.4	32.2	9.7	0.3	16.2	16.3	0.4	26.8
Sevastopol city																		

<b>Table 3 - Incidence and mortality, 2021</b>	Number of new cancer cases registered in 2021*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2021*			Crude mortality rate per 100 000 of population		
	♀	♂	▲	♀	♂	▲	♀	♂	▲	♀	♂	▲
<b>Ukraine</b>				<b>36.3</b>	<b>0.6</b>	<b>67.2</b>				<b>13.0</b>	<b>0.2</b>	<b>24.0</b>
AR Krym												
Vinnyska	467	9	458	30.7	1.3	56.1	172	1	171	11.3	0.1	20.9
Volynska	318	3	315	31.0	0.6	58.2	119	2	117	11.6	0.4	21.6
Dnipropetrovska	1340	8	1332	42.7	0.6	78.1	364	1	363	11.6	0.1	21.3
Donetska												
Zhytomyrska	368	7	361	30.8	1.3	56.5	172	4	168	14.4	0.7	26.3
Zakarpatska	284	1	283	22.8	0.2	43.7	140	0	140	11.2	0.0	21.6
Zaporizka	649	2	647	39.0	0.3	71.5	231	1	230	13.9	0.1	25.4
Ivano-Frankivska	372	4	368	27.4	0.6	51.4	151	2	149	11.1	0.3	20.8
Kyivska	633	3	630	35.5	0.4	65.2	207	3	204	11.6	0.4	21.1
Kirovohradsk	382	5	377	41.8	1.2	76.6	168	2	166	18.4	0.5	33.7
Luhanska	221	3	218				82	1	81			
Lvivska	827	6	821	33.4	0.5	62.9	255	0	255	10.3	0.0	19.5
Mykolaivska	454	4	450	41.0	0.8	75.8	152	3	149	13.7	0.6	25.1
Odesska	796	6	790	33.8	0.5	63.4	215	2	213	9.1	0.2	17.1
Poltavsk	549	3	546	40.3	0.5	74.4	204	2	202	15.0	0.3	27.5
Rivnenska	330	3	327	28.8	0.6	54.3	111	1	110	9.7	0.2	18.3
Sumska	408	0	408	38.8	0.0	71.7	157	0	157	14.9	0.0	27.6
Ternopilska	322	1	321	31.3	0.2	58.8	120	2	118	11.7	0.4	21.6
Kharkivska	994	6	988	38.0	0.5	70.4	475	5	470	18.1	0.4	33.5
Khersonska	387	0	387	38.1	0.0	71.2	158	0	158	15.6	0.0	29.1
Khmelnytska	437	3	434	35.2	0.5	65.4	189	0	189	15.2	0.0	28.5
Cherkaska	461	8	453	39.3	1.5	71.4	186	1	185	15.8	0.2	29.2
Chernivetska	204	5	199	22.8	1.2	42.1	48	0	48	5.4	0.0	10.2
Chernihivska	381	1	380	39.4	0.2	72.0	103	0	103	10.6	0.0	19.5
Kyiv city	1410	11	1399	48.3	0.8	88.9	470	3	467	16.1	0.2	29.7
Sebastopol city												

\* - number of new cases and deaths for whole Ukraine is omitted due to the impossibility of obtaining data from some regions

<b>Table 4 - Rates, 2021</b>	New cases by stage*, %					Lived less than 1 year since the diagnosis in 2020, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Microscopically verified, %	During the preventive examination, %	Prevalence per 100 000 of population		
	I	II	III	IV	Not determined						♀	♂	▲
<b>Ukraine</b>	<b>20.6</b>	<b>48.6</b>	<b>17.6</b>	<b>10.0</b>	<b>2.8</b>	<b>8.7</b>		<b>83.7</b>	<b>95.0</b>	<b>36.9</b>	<b>464.8</b>	<b>6.0</b>	<b>863.3</b>
AR Krym													
Vinnyska	31.6	47.7	11.1	9.4	-	6.0	-	80.2	81.8	47.2	445.1	5.4	825.0
Volynska	18.2	49.7	15.6	15.3	0.6	5.3	-	88.6	95.6	3.9	346.6	2.5	654.1
Dnipropetrovska	22.1	45.3	22.0	10.1	0.2	7.9	3	77.2	97.4	45.8	465.1	4.9	851.7
Donetska													
Zhytomyrska	20.3	45.2	19.1	14.2	1.2	7.2	-	83.2	99.5	35.7	413.7	5.0	770.5
Zakarpatska	16.2	48.0	21.8	12.5	1.1	11.6	-	81.9	94.0	31.0	281.3	3.8	538.2
Zaporizka	17.9	44.3	22.8	13.8	0.5	8.3	2	82.6	95.1	34.2	482.9	4.2	884.8
Ivano-Frankivska	19.7	46.3	22.8	9.8	1.4	9.5	-	80.6	91.9	-	314.6	6.1	591.3
Kyivska	15.1	53.0	20.0	11.5	-	8.0	-	85.7	91.8	41.4	498.8	6.6	915.0
Kirovohradsk	23.5	47.3	16.7	12.5	-	10.4	2	72.2	88.7	38.0	465.0	5.9	858.3
Luhanska	19.9	42.2	21.8	13.6	1.5	-	-	85.4	94.1	35.4			
Lvivska	25.2	45.9	15.4	9.5	3.2	5.7	2	84.1	92.3	38.7	417.3	6.1	787.3
Mykolaivska	24.8	53.8	14.0	7.1	0.2	8.3	4	84.0	95.8	40.0	553.6	5.3	1027.8
Odesska	21.6	45.9	18.1	9.2	4.9	4.9	-	91.5	93.8	3.1	527.9	7.8	991.0
Poltavsk	16.2	45.5	25.7	11.7	0.6	10.4	1	81.4	95.3	35.2	476.4	6.5	879.9
Rivnenska	16.1	51.4	22.4	8.8	0.9	8.1	-	71.0	97.3	33.4	329.9	6.6	622.5
Sumska	22.3	56.2	8.8	2.6	9.3	8.1	-	87.0	93.6	60.1	516.6	6.2	949.6
Ternopilska	10.5	54.1	20.3	14.4	-	14.8	-	88.5	96.6	37.7	351.5	4.6	657.1
Kharkivska	15.7	50.6	10.1	7.3	16.1	12.7	4	77.7	100.0	41.0	553.5	6.1	1026.6
Khersonska	18.6	54.0	13.4	12.9	0.3	9.5	-	87.4	96.6	12.0	502.0	6.8	931.4
Khmelnytska	13.6	69.4	9.7	7.3	-	9.4	-	89.3	94.7	50.5	451.3	4.7	839.3
Cherkaska	22.3	43.6	20.1	12.1	1.9	10.5	6	89.3	95.0	8.5	513.4	10.7	941.5
Chernivetska	14.6	48.5	23.2	12.6	-	5.9	-	91.9	95.1	7.1	344.4	7.1	645.1
Chernihivska	20.8	53.0	17.2	6.8	2.3	8.4	4	94.1	96.1	29.0	458.1	3.4	837.3
Kyiv city	27.5	44.5	16.4	8.1	3.1	10.6	28	87.0	97.3	70.9	611.3	7.6	1128.0
Sebastopol city													

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

Table 1 - General rates, 2020					♀	♂	
Incidence: number of new cases*					3398		3398
Incidence (crude rate)					9.6		17.9
Incidence (age-standardized, world standard)					6.6		12.3
Incidence (age-standardized, Ukrainian standard)					8.8		16.1
Change of incidence rate 2020 vs 2019, % (Ukrainian standard)					-13.3% ↓↓		-13.0% ↓↓
Mortality: number of new cases*					1499		1499
Mortality (crude rate)					4.2		7.9
Mortality (age-standardized, world standard)					2.7		4.8
Mortality (age-standardized, Ukrainian standard)					3.8		6.7
Lived less than 1 year since the diagnosis in 2020, %					16.0		16.0
From among the newly diagnosed – diagnosed post mortem, %					0.5		0.5
Microscopically verified diagnoses, %					97.4		97.4
Diagnoses verified with histology, %					93.7		93.7
Unspecified morphology, %					2.9		2.9
Patients diagnosed during the preventive medical examinations, %					33.9		33.9
Newly diagnosed patients received the anti-cancer treatment, %					80.9		80.9
- surgical treatment only, %					14.7		14.7
- combined or complex scheme of treatment, %					25.8		25.8
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 Donetska and Luhanska oblast, AR Krym, Sevastopol city

Table 2 - Incidence and mortality, 2020	Crude incidence rate per 100 000 of population		Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population		Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)			
	♀	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	
<b>Ukraine</b>	<b>9.6</b>	<b>17.9</b>	<b>6.6</b>	<b>12.3</b>	<b>8.8</b>		<b>16.1</b>	<b>4.2</b>		<b>7.9</b>	<b>2.7</b>		<b>4.8</b>	<b>3.8</b>		<b>6.7</b>	
AR Krym																	
Vinnytska	7.4	13.8	5.4		10.2	7.1		13.2	4.0		7.5	2.4		4.4	3.6		6.3
Volynska	5.7	10.9	4.2		7.8	5.6		10.3	3.5		6.6	2.5		4.5	3.4		6.1
Dnipropetrovska	10.4	19.1	7.1		13.0	9.2		16.7	3.7		6.8	2.1		3.8	3.2		5.5
Donetska																	
Zhytomyrska	13.3	24.9	10.0		19.0	12.6		23.7	5.5		10.2	3.8		7.1	5.1		9.3
Zakarpatska	9.8	18.9	7.2		13.7	9.8		18.3	5.1		9.9	3.8		7.0	5.2		9.5
Zaporizka	9.6	17.6	6.6		12.4	8.6		15.8	5.0		9.2	3.1		5.5	4.3		7.6
Ivano-Frankivska	8.2	15.6	5.8		10.9	7.8		14.4	4.2		7.9	2.7		4.9	3.9		7.0
Kyivska	13.6	25.1	9.5		17.5	12.5		22.7	4.2		7.7	2.7		4.9	3.9		6.8
Kirovohradyska	13.7	25.4	9.2		17.0	12.4		22.6	4.2		7.8	2.7		5.1	3.7		6.8
Luhanska																	
Lvivska	8.6	16.3	6.1		11.7	8.1		15.3	4.0		7.6	2.6		4.8	3.7		6.7
Mykolaivska	10.5	19.5	6.8		12.5	9.5		17.1	4.9		9.2	3.0		5.4	4.3		7.6
Odesska	8.8	16.7	6.3		11.8	8.3		15.3	3.6		6.7	2.2		3.9	3.4		5.8
Poltavyska	11.4	21.2	7.7		14.4	10.2		18.8	4.3		8.0	2.6		4.9	3.6		6.5
Rivnenska	8.8	16.7	6.6		12.4	8.7		16.1	4.5		8.6	3.1		5.7	4.4		7.8
Sumska	9.9	18.2	6.1		11.2	8.2		14.8	3.9		7.1	2.2		3.9	3.2		5.6
Ternopilska	8.2	15.4	5.3		9.9	7.6		13.7	4.9		9.3	3.3		6.1	4.6		8.3
Kharkivska	8.8	16.4	5.8		10.8	7.7		14.0	4.0		7.4	2.4		4.4	3.4		6.0
Khersonska	10.8	20.2	7.1		12.9	9.7		17.4	6.2		11.6	4.1		7.6	5.6		10.2
Khmelnitska	10.2	19.0	7.0		13.2	9.4		17.3	4.7		8.8	2.9		5.3	4.0		7.1
Cherkaska	10.4	19.2	7.0		13.1	9.2		17.0	3.9		7.2	2.5		4.6	3.4		6.2
Chernivetska	6.9	13.1	4.9		9.2	6.8		12.4	2.7		5.1	1.7		3.0	2.6		4.6
Chernihivska	8.0	14.8	5.3		9.9	6.9		12.6	4.2		7.7	2.7		5.1	3.5		6.3
Kyiv city	8.5	15.8	5.8		10.6	7.9		14.1	4.0		7.5	2.5		4.5	3.8		6.5
Sevastopol city																	

Table 3 - Incidence and mortality, 2021	Number of new cancer cases registered in 2021*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2021*			Crude mortality rate per 100 000 of population		
	▼▲	▼	▲	▼▲	▼	▲	▼▲	▼	▲	▼▲	▼	▲
Ukraine				8.7		16.3				3.9		7.2
AR Krym												
Vinnyska	111		111	7.3		13.6	48		48	3.2		5.9
Volynska	84		84	8.2		15.5	53		53	5.2		9.8
Dnipropetrovska	326		326	10.4		19.1	103		103	3.3		6.0
Donetska												
Zhytomyrska	136		136	11.4		21.3	49		49	4.1		7.7
Zakarpatska	125		125	10.0		19.3	55		55	4.4		8.5
Zaporizka	112		112	6.7		12.4	74		74	4.4		8.2
Ivano-Frankivska	125		125	9.2		17.5	72		72	5.3		10.1
Kyivska	145		145	8.1		15.0	47		47	2.6		4.9
Kirovohradksa	109		109	11.9		22.2	53		53	5.8		10.8
Luhanska	74		74				39		39			
Lvivska	231		231	9.3		17.7	92		92	3.7		7.1
Mykolaivska	116		116	10.5		19.5	50		50	4.5		8.4
Odesska	179		179	7.6		14.4	63		63	2.7		5.1
Poltavksa	149		149	10.9		20.3	71		71	5.2		9.7
Rivnenska	81		81	7.1		13.5	34		34	3.0		5.7
Sumska	83		83	7.9		14.6	40		40	3.8		7.0
Ternopilksa	85		85	8.3		15.6	44		44	4.3		8.1
Kharkivska	229		229	8.8		16.3	103		103	3.9		7.3
Khersonska	86		86	8.5		15.8	49		49	4.8		9.0
Khmelnytska	123		123	9.9		18.5	54		54	4.4		8.1
Cherkaska	125		125	10.6		19.7	52		52	4.4		8.2
Chernivetska	37		37	4.1		7.8	12		12	1.3		2.5
Chernihivska	95		95	9.8		18.0	31		31	3.2		5.9
Kyiv city	185		185	6.3		11.8	111		111	3.8		7.1
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, 2021	New cases by stage*, %					Lived less than 1 year since the diagnosis in 2020, %	of which: diagnosed post- mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preventive examina- tion, %	Prevalence per 100 000 of population		
	I	II	III	IV	Not determined						▼▲	▼	▲
Ukraine	33.3	30.3	21.7	9.3	4.6	16.0		77.2	97.0	37.9	161.2		301.2
AR Krym													
Vinnyska	32.0	30.1	24.3	11.7	-	12.6	-	78.6	95.5	35.9	185.2		345.3
Volynska	17.9	43.6	14.1	20.5	2.6	24.1	1	74.4	98.8	1.3	193.5		366.5
Dnipropetrovska	38.5	26.8	25.8	7.6	1.0	14.1	-	69.1	98.8	42.0	138.0		254.0
Donetska													
Zhytomyrska	41.4	21.9	25.0	10.2	0.8	18.5	3	85.9	100.0	39.1	214.0		400.8
Zakarpatska	22.3	27.3	42.1	5.0	2.5	23.3	-	78.5	94.4	38.8	154.1		296.8
Zaporizka	29.2	31.1	14.2	17.9	7.5	18.9	-	66.0	91.1	32.1	117.9		216.8
Ivano-Frankivska	24.8	21.5	32.2	20.7	0.8	18.9	-	84.3	99.2	1.7	134.5		255.1
Kyivska	42.4	21.6	30.9	5.0	-	11.1	-	81.3	98.6	41.7	180.7		333.4
Kirovohradksa	40.4	21.2	27.9	9.6	-	7.4	3	78.8	93.6	38.5	204.3		379.4
Luhanska	17.4	34.8	11.6	17.4	18.8	-	-	52.2	91.9	23.2			
Lvivska	44.3	23.1	21.7	5.0	5.4	13.7	-	81.9	98.3	41.2	179.6		341.3
Mykolaivska	34.3	41.7	21.3	2.8	-	21.1	3	75.9	96.6	47.2	170.2		317.3
Odesska	19.1	28.9	31.2	10.4	10.4	9.5	-	83.8	93.3	2.3	179.0		338.5
Poltavksa	28.6	40.7	25.7	5.0	-	17.4	-	77.9	95.3	55.0	170.4		316.7
Rivnenska	30.4	40.5	13.9	6.3	6.3	14.1	-	73.4	95.1	50.6	153.1		291.8
Sumska	41.6	39.0	15.6	1.3	2.6	8.1	-	88.3	96.4	63.6	162.0		299.4
Ternopilksa	40.2	37.8	13.4	8.5	-	24.4	-	81.7	100.0	53.7	171.5		322.6
Kharkivska	29.6	39.4	6.0	7.4	16.7	22.0	-	61.6	100.0	74.5	144.3		269.0
Khersonska	21.3	26.3	21.3	25.0	3.8	29.5	1	78.8	96.5	22.5	151.2		282.3
Khmelnytska	36.1	47.1	10.1	5.0	-	14.3	-	84.9	93.5	50.4	160.3		299.6
Cherkaska	39.7	31.4	19.0	8.3	1.7	15.8	1	88.4	99.2	11.6	206.8		382.9
Chernivetska	18.9	29.7	40.5	8.1	-	11.7	-	94.6	97.3	-	160.2		303.0
Chernihivska	31.5	15.7	25.8	18.0	7.9	11.5	1	77.5	96.8	19.1	138.7		254.4
Kyiv city	44.0	23.3	9.3	7.3	14.7	16.0	4	76.0	100.0	56.0	125.3		232.5
Sevastopol city													

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

Table 1 - General rates, 2020					♀	♂	●
Incidence: number of new cases*					5951		5951
Incidence (crude rate)					16.8		31.3
Incidence (age-standardized, world standard)					9.9		17.3
Incidence (age-standardized, Ukrainian standard)					15.1		25.8
Change of incidence rate 2020 vs 2019, % (Ukrainian standard)					-13.5% ↓↓		-13.1% ↓↓
Mortality: number of new cases*					1403		1403
Mortality (crude rate)					4.0		7.4
Mortality (age-standardized, world standard)					2.0		3.4
Mortality (age-standardized, Ukrainian standard)					3.5		5.7
Lived less than 1 year since the diagnosis in 2020, %					9.7		9.7
From among the newly diagnosed – diagnosed post mortem, %					0.7		0.7
Microscopically verified diagnoses, %					97.6		97.6
Diagnoses verified with histology, %					96.5		96.5
Unspecified morphology, %					1.5		1.5
Patients diagnosed during the preventive medical examinations, %					28.9		28.9
Newly diagnosed patients received the anti-cancer treatment, %					86.3		86.3
- surgical treatment only, %					34.5		34.5
- combined or complex scheme of treatment, %					46.1		46.1
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 Luhanska oblast, AR Krym, Sevastopol city

Table 2 - Incidence and mortality, 2020	Crude incidence rate per 100 000 of population		Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population		Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)			
	♀	♂	♀	♂	●	♀	♂	●	♀	♂	●	♀	♂	●	♀	♂	●
<b>Ukraine</b>	<b>16.8</b>	<b>31.3</b>	<b>9.9</b>		<b>17.3</b>	<b>15.1</b>		<b>25.8</b>	<b>4.0</b>		<b>7.4</b>	<b>2.0</b>		<b>3.4</b>	<b>3.5</b>		<b>5.7</b>
AR Krym																	
Vinnytska	16.5	30.8	9.8		17.3	14.9		25.8	4.2		7.8	2.1		3.5	3.6		5.9
Volynska	13.0	24.7	8.7		15.3	13.7		23.6	3.7		7.0	2.3		4.0	4.0		6.6
Dnipropetrovska	17.7	32.7	9.8		16.6	15.2		25.2	3.4		6.2	1.6		2.5	2.9		4.6
Donetska																	
Zhytomyrska	17.5	32.8	10.8		19.2	15.9		27.7	3.5		6.5	1.9		3.1	3.1		5.1
Zakarpatska	10.3	19.9	7.1		12.8	10.7		19.0	2.6		4.9	1.6		2.8	2.7		4.5
Zaporizka	18.0	33.1	9.9		17.1	15.1		25.5	4.3		7.9	1.8		2.9	3.3		5.1
Ivano-Frankivska	14.0	26.5	9.1		16.5	13.1		23.4	3.4		6.4	2.0		3.3	3.4		5.6
Kyivska	20.1	37.0	12.4		21.7	18.5		31.7	4.5		8.3	2.3		3.8	4.1		6.5
Kirovohradska	22.7	42.1	13.1		22.9	19.8		33.9	4.0		7.4	2.1		3.6	3.5		5.8
Luhanska																	
Lvivska	17.4	33.2	10.7		19.1	16.0		28.1	3.5		6.7	2.0		3.5	3.3		5.6
Mykolaivska	14.5	27.0	8.2		14.0	12.6		21.2	3.7		6.8	1.9		3.1	3.2		5.2
Odesska	12.8	24.2	7.9		13.9	11.9		20.5	2.4		4.5	1.3		2.2	2.2		3.6
Poltavska	20.7	38.4	11.2		19.5	17.4		29.5	6.1		11.3	2.9		4.7	4.8		7.8
Rivnenska	13.2	25.1	9.0		15.9	13.5		23.5	4.3		8.1	2.6		4.4	4.6		7.6
Sumska	17.9	33.1	9.3		16.1	14.5		24.7	4.7		8.7	2.2		3.8	3.9		6.4
Ternopilska	18.4	34.5	11.3		20.4	16.8		29.6	4.0		7.4	2.0		3.3	3.8		6.1
Kharkivska	16.4	30.6	9.1		15.6	14.0		23.6	4.7		8.7	2.3		3.8	3.9		6.3
Khersonska	14.9	27.8	8.6		15.1	13.0		22.2	5.0		9.3	2.6		4.3	4.2		6.8
Khmelnitska	19.3	36.0	11.3		19.8	17.3		29.9	3.5		6.6	1.8		3.1	3.0		5.1
Cherkaska	17.9	33.2	9.8		17.2	14.8		25.5	4.8		8.9	2.3		3.9	3.9		6.5
Chernivetska	10.9	20.6	6.9		12.2	10.7		18.4	2.5		4.6	1.3		2.3	2.3		3.9
Chernihivska	19.5	35.8	10.3		17.7	15.8		26.7	4.2		7.7	2.0		3.3	3.5		5.7
Kyiv city	18.8	34.9	11.3		19.4	17.9		30.2	4.7		8.8	2.6		4.3	4.4		7.3
Sevastopol city																	

Table 3 - Incidence and mortality, 2021	Number of new cancer cases registered in 2021*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2021*			Crude mortality rate per 100 000 of population		
	♀	♂	▲	♀	♂	▲	♀	♂	▲	♀	♂	▲
Ukraine				17.0		31.8				3.9		7.2
AR Krym												
Vinnyska	254		254	16.7		31.1	59		59	3.9		7.2
Volynska	138		138	13.5		25.5	30		30	2.9		5.5
Dnipropetrovska	614		614	19.6		36.0	108		108	3.4		6.3
Donetska												
Zhytomyrska	213		213	17.8		33.4	41		41	3.4		6.4
Zakarpatska	132		132	10.6		20.4	43		43	3.5		6.6
Zaporizka	216		216	13.0		23.9	75		75	4.5		8.3
Ivano-Frankivska	215		215	15.8		30.0	50		50	3.7		7.0
Kyivska	330		330	18.5		34.2	67		67	3.8		6.9
Kirovohradska	207		207	22.7		42.1	35		35	3.8		7.1
Luhanska	105		105				31		31			
Lvivska	442		442	17.8		33.9	87		87	3.5		6.7
Mykolaivska	170		170	15.4		28.6	30		30	2.7		5.1
Odesska	338		338	14.3		27.1	46		46	2.0		3.7
Poltavska	271		271	19.9		36.9	66		66	4.8		9.0
Rivnenska	170		170	14.8		28.2	34		34	3.0		5.7
Sumska	201		201	19.1		35.3	46		46	4.4		8.1
Ternopilska	184		184	17.9		33.7	43		43	4.2		7.9
Kharkivska	390		390	14.9		27.8	126		126	4.8		9.0
Khersonska	169		169	16.7		31.1	47		47	4.6		8.6
Khmelnytska	231		231	18.6		34.8	57		57	4.6		8.6
Cherkaska	245		245	20.9		38.6	57		57	4.9		9.0
Chernivetska	99		99	11.1		21.0	13		13	1.5		2.8
Chernihivska	192		192	19.8		36.4	63		63	6.5		11.9
Kyiv city	563		563	19.3		35.8	135		135	4.6		8.6
Sebastopol city												

\* - number of new cases and deaths for whole Ukraine is omitted due to the impossibility of obtaining data from some regions

Table 4 - Rates, 2021	New cases by stage*, %					Lived less than 1 year since the diagnosis in 2020, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Microscopically verified, %	During the preventive examination, %	Prevalence per 100 000 of population		
	I	II	III	IV	Not determined						♀	♂	▲
Ukraine	67.8	9.7	9.2	5.1	3.0	9.7		84.0	97.6	30.5	242.9		453.9
AR Krym													
Vinnyska	69.5	9.7	9.7	6.8	-	7.9	-	81.8	96.1	21.6	277.1		516.6
Volynska	55.7	13.7	9.9	8.4	3.1	15.7	-	89.3	97.1	-	209.0		395.9
Dnipropetrovska	77.9	8.1	6.9	4.8	1.1	8.5	-	77.9	98.5	13.8	206.7		380.4
Donetska													
Zhytomyrska	78.1	7.1	7.7	1.5	-	6.7	-	93.9	100.0	35.7	231.0		432.6
Zakarpatska	68.6	5.1	10.2	5.1	3.4	8.9	-	86.4	93.9	30.5	139.1		267.9
Zaporizka	76.1	3.0	6.6	7.6	1.5	7.8	3	75.6	94.4	21.8	251.6		462.9
Ivano-Frankivska	72.5	4.4	10.8	3.4	1.0	8.3	2	87.7	100.0	2.5	188.5		357.5
Kyivska	65.7	7.0	14.9	5.7	-	8.1	-	89.5	97.9	38.1	279.5		515.7
Kirovohradska	67.9	17.3	7.7	1.5	-	11.2	3	89.8	97.6	17.9	306.9		569.8
Luhanska	62.6	9.9	9.9	6.6	8.8	-	-	71.4	95.2	38.5			
Lvivska	67.1	7.2	10.6	5.8	3.8	9.9	-	89.7	97.3	27.3	232.3		441.3
Mykolaivska	55.6	25.6	11.3	3.8	-	8.7	2	84.4	97.1	40.0	230.5		429.8
Odesska	53.1	8.2	9.1	7.9	16.7	4.3	2	85.5	95.3	1.3	224.8		424.9
Poltavska	68.1	8.3	10.2	9.4	0.4	11.5	3	79.1	95.6	25.6	271.1		504.0
Rivnenska	78.7	7.3	4.9	3.0	2.4	8.9	-	68.3	97.1	52.4	193.5		368.6
Sumska	67.6	10.6	12.8	3.2	1.6	8.4	-	90.4	97.0	63.3	266.6		492.8
Ternopilska	69.1	8.0	7.4	6.9	-	8.3	-	92.6	100.0	39.4	277.3		521.6
Kharkivska	59.6	19.5	7.2	3.1	7.0	12.8	1	69.6	98.5	45.7	277.0		516.4
Khersonska	58.8	13.1	9.2	10.5	2.0	16.8	2	79.1	97.6	19.0	220.5		411.7
Khmelnytska	68.3	11.5	11.9	3.2	-	9.4	-	89.4	97.4	26.1	240.9		450.2
Cherkaska	71.2	3.1	7.1	7.1	1.8	11.6	3	88.1	97.1	7.1	260.1		481.6
Chernivetska	64.1	18.5	5.4	2.2	-	5.4	-	87.0	100.0	4.3	209.4		396.1
Chernihivska	63.7	9.9	11.7	3.5	4.7	11.3	-	91.2	99.0	28.7	268.0		491.6
Kyiv city	69.5	7.8	8.6	2.8	5.4	11.9	15	85.5	99.1	81.5	290.3		538.9
Sebastopol city													

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

Table 1 - General rates, 2020				♀	♂	
Incidence: number of new cases*				3102		3102
Incidence (crude rate)				8.7		16.3
Incidence (age-standardized, world standard)				5.6		10.2
Incidence (age-standardized, Ukrainian standard)				8.0		14.1
Change of incidence rate 2020 vs 2019, % (Ukrainian standard)				-12.5% ↓↓		-12.6% ↓↓
Mortality: number of new cases*				1625		1625
Mortality (crude rate)				4.6		8.6
Mortality (age-standardized, world standard)				2.6		4.6
Mortality (age-standardized, Ukrainian standard)				4.1		7.0
Lived less than 1 year since the diagnosis in 2020, %				23.2		23.2
From among the newly diagnosed – diagnosed post mortem, %				1.2		1.2
Microscopically verified diagnoses, %				88.3		88.3
Diagnoses verified with histology, %				79.9		79.9
Unspecified morphology, %				5.6		5.6
Patients diagnosed during the preventive medical examinations, %				12.4		12.4
Newly diagnosed patients received the anti-cancer treatment, %				79.6		79.6
- surgical treatment only, %				15.0		15.0
- combined or complex scheme of treatment, %				47.8		47.8
Incidence of children population (age 0-17 years):	cases*			17		17
	rate per 100 000 of children population			0.3		0.5
Mortality of children population (age 0-17 years):	cases*			-		-
	rate per 100 000 of children population			-		-

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

Table 2 - Incidence and mortality, 2020	Crude incidence rate per 100 000 of population		Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population		Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)				
	♀	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂		
Ukraine	8.7	16.3	5.6		10.2	8.0		14.1	4.6		8.6	2.6		4.6	4.1		7.0	
AR Krym																		
Vinnytska	6.9		12.8	4.5		8.3	6.4		11.3	5.3		9.8	2.9		5.1	4.6		7.9
Volynska	7.9		14.9	5.6		10.0	8.1		14.4	4.3		8.1	2.8		4.9	4.4		7.5
Dnipropetrovska	8.7		16.0	5.4		9.6	7.7		13.3	3.7		6.8	2.1		3.5	3.2		5.3
Donetska																		
Zhytomyrska	7.4		13.8	5.0		9.2	6.9		12.2	4.6		8.5	2.6		4.5	4.0		6.8
Zakarpatska	5.4		10.3	3.8		7.1	5.4		9.7	3.0		5.7	2.0		3.7	3.0		5.4
Zaporizka	9.3		17.0	5.5		9.9	7.9		13.7	4.6		8.5	2.5		4.3	3.9		6.5
Ivano-Frankivska	8.2		15.6	5.3		9.6	8.0		14.1	5.9		11.1	3.5		6.1	5.9		9.9
Kyivska	10.5		19.4	7.1		12.9	9.9		17.5	4.1		7.6	2.5		4.3	3.8		6.4
Kirovohradska	8.4		15.6	5.5		10.0	7.3		13.1	3.9		7.2	2.3		4.1	3.5		6.0
Luhanska																		
Lvivska	9.4		17.8	6.3		11.6	8.9		16.0	4.7		8.9	2.8		5.1	4.3		7.5
Mykolaivska	9.7		18.2	5.8		10.2	8.6		14.7	4.0		7.5	1.9		3.1	3.4		5.4
Odesska	7.4		14.1	5.1		9.4	7.0		12.6	2.8		5.2	1.8		3.1	2.6		4.5
Poltavská	10.6		19.7	6.4		11.5	9.0		15.9	5.1		9.4	2.8		4.8	4.3		7.2
Rivnenska	9.1		17.4	6.4		11.7	9.6		17.0	4.3		8.1	2.8		4.9	4.5		7.7
Sumska	9.7		17.9	5.6		9.9	8.4		14.5	5.0		9.2	2.6		4.5	4.0		6.8
Ternopilska	7.2		13.6	4.6		8.4	6.5		11.7	5.6		10.5	3.3		5.9	5.2		9.0
Kharkivska	9.9		18.4	5.8		10.3	8.5		14.6	6.4		11.9	3.5		6.0	5.5		9.2
Khersonska	9.0		16.7	5.9		10.5	8.4		14.7	5.9		10.9	3.6		6.3	5.5		9.4
Khmelnitska	9.8		18.4	6.0		10.9	8.7		15.3	4.2		7.9	2.2		3.8	3.6		5.9
Cherkaska	9.9		18.4	6.3		11.6	8.5		15.2	4.0		7.5	2.2		3.9	3.3		5.6
Chernivetska	6.5		12.2	4.5		8.3	6.2		11.2	3.6		6.7	2.2		3.8	3.7		6.3
Chernihivska	9.6		17.6	5.6		10.1	8.0		14.0	6.3		11.6	3.4		5.9	5.2		8.8
Kyiv city	8.8		16.4	5.9		10.5	8.3		14.5	4.9		9.0	2.8		4.7	4.6		7.6
Sevastopol city																		

Table 3 - Incidence and mortality, 2021	Number of new cancer cases registered in 2021*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2021*			Crude mortality rate per 100 000 of population		
	♀	♂	●	♀	♂	●	♀	♂	●	♀	♂	●
<b>Ukraine</b>				8.3		15.5				4.2		7.9
AR Krym												
Vinnyska	113		113	7.4		13.8	62		62	4.1		7.6
Volynska	87		87	8.5		16.1	37		37	3.6		6.8
Dnipropetrovska	275		275	8.8		16.1	101		101	3.2		5.9
Donetska												
Zhytomyrska	91		91	7.6		14.3	43		43	3.6		6.7
Zakarpatska	84		84	6.7		13.0	50		50	4.0		7.7
Zaporizka	116		116	7.0		12.8	65		65	3.9		7.2
Ivano-Frankivska	105		105	7.7		14.7	68		68	5.0		9.5
Kyivska	142		142	8.0		14.7	56		56	3.1		5.8
Kirovohradsk	75		75	8.2		15.2	45		45	4.9		9.1
Luhanska	72		72				28		28			
Lvivska	253		253	10.2		19.4	117		117	4.7		9.0
Mykolaivska	84		84	7.6		14.1	34		34	3.1		5.7
Odesska	159		159	6.8		12.8	45		45	1.9		3.6
Poltavsk	118		118	8.7		16.1	62		62	4.6		8.5
Rivnenska	97		97	8.5		16.1	56		56	4.9		9.3
Sumska	92		92	8.8		16.2	56		56	5.3		9.9
Ternopilska	65		65	6.3		11.9	46		46	4.5		8.4
Kharkivska	216		216	8.3		15.4	139		139	5.3		9.9
Khersonska	83		83	8.2		15.3	56		56	5.5		10.3
Khmelnytska	103		103	8.3		15.5	68		68	5.5		10.2
Cherkaska	105		105	8.9		16.6	51		51	4.3		8.0
Chernivetska	63		63	7.1		13.3	22		22	2.5		4.7
Chernihivska	112		112	11.6		21.2	56		56	5.8		10.6
Kyiv city	284		284	9.7		18.1	147		147	5.0		9.3
Sebastopol city												

\* - number of new cases and deaths for whole Ukraine is omitted due to the impossibility of obtaining data from some regions

Table 4 - Rates, 2021	New cases by stage*, %					Lived less than 1 year since the diagnosis in 2020, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Microscopically verified, %	During the preventive examination, %	Prevalence per 100 000 of population		
	I	II	III	IV	Not determined						♀	♂	●
<b>Ukraine</b>	<b>22.8</b>	<b>8.5</b>	<b>40.9</b>	<b>18.9</b>	<b>6.7</b>	<b>23.2</b>		<b>78.9</b>	<b>88.4</b>	<b>13.0</b>	<b>88.0</b>		<b>164.4</b>
AR Krym													
Vinnyska	33.0	8.0	27.0	27.0	1.0	22.0	-	69.0	81.4	6.0	90.5		168.7
Volynska	29.1	8.9	45.6	15.2	1.3	17.6	-	86.1	94.3	-	85.1		161.2
Dnipropetrovska	14.8	10.9	41.6	24.9	4.3	15.4	1	80.5	92.4	5.8	72.3		133.0
Donetska													
Zhytomyrska	19.8	14.0	38.4	23.3	-	18.1	-	90.7	97.8	14.0	79.1		148.1
Zakarpatska	15.8	5.3	40.8	31.6	3.9	19.4	-	73.7	84.5	10.5	57.6		110.9
Zaporizka	18.9	3.8	43.4	29.2	3.8	21.1	-	74.5	87.9	6.6	86.2		158.6
Ivano-Frankivska	20.8	15.8	38.6	21.8	2.0	36.5	1	82.2	95.2	-	62.6		118.7
Kyivska	30.3	7.6	42.4	18.9	-	15.1	-	87.9	94.4	18.9	108.2		199.6
Kirovohradsk	18.6	10.0	50.0	18.6	-	26.0	1	85.7	86.7	5.7	100.0		185.7
Luhanska	27.3	7.6	33.3	24.2	6.1	-	-	74.2	93.1	12.1			
Lvivska	31.4	5.9	39.4	10.2	10.6	22.1	-	80.9	90.1	11.0	95.9		182.1
Mykolaivska	24.7	7.4	40.7	22.2	3.7	26.7	6	66.7	85.7	17.3	87.1		162.5
Odesska	27.2	9.3	37.1	17.9	7.3	10.3	-	81.5	92.5	1.3	93.7		177.2
Poltavsk	24.5	8.2	42.7	20.9	3.6	23.1	1	72.7	77.1	24.5	90.6		168.4
Rivnenska	10.9	10.9	55.4	19.6	3.3	20.4	-	73.9	62.9	16.3	82.2		156.6
Sumska	15.7	8.4	51.8	13.3	8.4	26.0	-	75.9	88.0	13.3	103.0		190.4
Ternopilska	32.8	9.4	32.8	20.3	1.6	41.7	1	81.3	90.8	39.1	87.2		164.0
Kharkivska	18.0	11.0	27.5	11.0	29.0	36.1	2	69.0	82.4	13.5	97.7		182.1
Khersonska	26.8	7.0	39.4	25.4	-	24.1	3	76.1	81.9	25.4	75.2		140.3
Khmelnytska	14.6	9.4	60.4	10.4	3.1	25.9	1	81.3	82.5	9.4	85.0		158.9
Cherkaska	28.6	6.1	52.0	4.1	6.1	19.6	3	80.6	84.8	7.1	109.0		201.8
Chernivetska	25.0	6.7	41.7	23.3	-	15.1	-	83.3	90.5	-	70.4		133.2
Chernihivska	24.2	4.0	31.3	37.4	3.0	32.5	2	81.8	93.8	18.2	93.6		171.6
Kyiv city	21.3	7.1	42.2	10.7	15.1	24.6	12	82.2	95.1	32.4	94.7		175.8
Sebastopol city													

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

Table 1 - General rates, 2020			♀	♂	●
Incidence: number of new cases*			6432	6432	
Incidence (crude rate)			18.1	39.0	
Incidence (age-standardized, world standard)			8.9	23.8	
Incidence (age-standardized, Ukrainian standard)			16.4	45.4	
Change of incidence rate 2020 vs 2019, % (Ukrainian standard)			-21.6% ↓↓	-22.1% ↓↓	
Mortality: number of new cases*			3072	3072	
Mortality (crude rate)			8.7	18.6	
Mortality (age-standardized, world standard)			3.9	10.8	
Mortality (age-standardized, Ukrainian standard)			7.5	21.8	
Lived less than 1 year since the diagnosis in 2020, %			15.4	15.4	
From among the newly diagnosed – diagnosed post mortem, %			1.0	1.0	
Microscopically verified diagnoses, %			90.2	90.2	
Diagnoses verified with histology, %			87.0	87.0	
Unspecified morphology, %			2.5	2.5	
Patients diagnosed during the preventive medical examinations, %			12.9	12.9	
Newly diagnosed patients received the anti-cancer treatment, %			74.7	74.7	
- surgical treatment only, %			17.9	17.9	
- combined or complex scheme of treatment, %			13.4	13.4	
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 Luhanska oblast, AR Krym, Sevastopol city

Table 2 - Incidence and mortality, 2020	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♀	♂	●	♀	♂	●	♀	♂	●	♀	♂	●	♀	♂	●	♀	♂	●
<b>Ukraine</b>	<b>18.1</b>	<b>39.0</b>		<b>8.9</b>	<b>23.8</b>		<b>16.4</b>	<b>45.4</b>		<b>8.7</b>	<b>18.6</b>		<b>3.9</b>	<b>10.8</b>		<b>7.5</b>	<b>21.8</b>	
AR Krym																		
Vinnytska	18.5	39.9		8.7	22.9		16.3	44.6		11.1	23.9		4.7	13.0		9.2	26.5	
Volynska	13.7	29.0		8.0	21.2		14.7	40.5		9.2	19.6		5.2	14.5		9.7	27.8	
Dnipropetrovska	17.5	38.4		8.2	23.0		15.1	43.6		6.9	15.1		3.0	8.7		5.7	16.9	
Donetska																		
Zhytomyrska	15.9	34.1		8.1	21.5		14.5	39.8		8.6	18.5		3.9	11.0		7.4	21.6	
Zakarpatska	11.7	24.3		7.3	18.5		13.2	34.3		5.4	11.1		3.0	8.5		6.3	17.8	
Zaporizka	20.0	43.8		9.0	24.9		16.7	48.0		9.3	20.4		3.8	11.0		7.4	22.5	
Ivano-Frankivska	19.0	40.3		10.1	26.6		18.8	51.1		8.3	17.5		4.1	11.1		7.9	22.4	
Kyivska	13.7	29.9		7.1	19.6		13.1	37.3		7.9	17.3		3.6	10.7		7.2	21.9	
Kirovohradska	24.5	53.1		11.0	29.7		20.3	56.1		9.4	20.4		3.9	10.7		7.6	21.4	
Luhanska																		
Lvivska	18.6	39.2		9.7	25.1		17.6	47.1		8.1	17.1		3.8	10.4		7.3	20.7	
Mykolaivska	18.8	40.5		8.6	23.7		16.2	46.1		7.5	16.2		3.1	9.0		6.3	18.6	
Odesska	15.4	32.7		7.9	20.8		14.4	38.8		5.5	11.6		2.6	7.0		5.1	14.1	
Poltavksa	18.6	40.2		8.7	23.1		15.7	43.2		10.7	23.1		4.4	12.4		8.7	25.1	
Rivnenska	13.5	28.3		8.2	21.9		15.3	42.5		7.5	15.7		4.4	12.1		8.3	23.7	
Sumska	21.8	47.4		9.5	25.7		17.9	49.6		8.4	18.4		3.5	9.6		6.7	18.9	
Ternopilska	18.2	38.8		9.2	24.2		17.3	47.0		9.8	20.8		4.4	12.5		8.9	25.8	
Kharkivska	21.2	45.8		9.8	26.8		18.0	50.5		10.0	21.6		4.1	11.8		8.1	24.0	
Khersonska	21.2	45.7		10.4	28.1		19.0	53.4		10.0	21.6		4.5	12.7		8.6	25.0	
Khmelnitska	16.5	35.6		7.6	20.4		14.2	39.2		10.9	23.4		4.6	12.9		9.0	26.0	
Cherkaska	21.5	46.9		9.7	25.6		18.0	48.6		9.9	21.6		3.9	10.9		7.6	21.9	
Chernivetska	12.5	26.5		6.6	17.1		11.9	32.1		5.9	12.5		2.9	7.8		5.4	15.2	
Chernihivska	16.0	35.1		6.9	19.0		12.5	35.5		10.0	21.9		4.0	11.3		7.7	22.6	
Kyiv city	22.8	49.3		11.4	30.0		21.7	58.0		10.5	22.7		4.8	13.0		9.8	27.1	
Sevastopol city																		

Table 3 - Incidence and mortality, 2021	Number of new cancer cases registered in 2021*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2021*			Crude mortality rate per 100 000 of population		
	♀	♂	▲	♀	♂	▲	♀	♂	▲	♀	♂	▲
Ukraine				18.3	39.4					7.7	16.6	
AR Krym												
Vinnyska	270	270		17.7	38.3		131	131		8.6	18.6	
Volynska	152	152		14.8	31.4		73	73		7.1	15.1	
Dnipropetrovska	595	595		19.0	41.5		201	201		6.4	14.0	
Donetska												
Zhytomyrska	199	199		16.6	35.7		82	82		6.9	14.7	
Zakarpatska	141	141		11.3	23.5		79	79		6.3	13.2	
Zaporizka	319	319		19.2	42.0		143	143		8.6	18.8	
Ivano-Frankivska	267	267		19.7	41.6		120	120		8.8	18.7	
Kyivska	197	197		11.1	24.1		110	110		6.2	13.5	
Kirovohradska	199	199		21.8	47.2		95	95		10.4	22.5	
Luhanska	138	138					51	51				
Lvivska	508	508		20.5	43.3		172	172		6.9	14.7	
Mykolaivska	202	202		18.2	39.3		84	84		7.6	16.4	
Odesska	398	398		16.9	35.9		99	99		4.2	8.9	
Poltavska	259	259		19.0	41.1		121	121		8.9	19.2	
Rivnenska	129	129		11.2	23.7		65	65		5.7	11.9	
Sumska	217	217		20.6	45.0		92	92		8.8	19.1	
Ternopilska	188	188		18.3	39.1		85	85		8.3	17.7	
Kharkivska	545	545		20.8	44.9		234	234		8.9	19.3	
Khersonska	225	225		22.2	47.7		90	90		8.9	19.1	
Khmelnytska	229	229		18.5	39.7		115	115		9.3	19.9	
Cherkaska	278	278		23.7	51.5		110	110		9.4	20.4	
Chernivetska	104	104		11.6	24.7		33	33		3.7	7.8	
Chernihivska	195	195		20.1	44.3		91	91		9.4	20.7	
Kyiv city	625	625		21.4	46.4		300	300		10.3	22.3	
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, 2021	New cases by stage*, %					Lived less than 1 year since the diagnosis in 2020, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Microscopically verified, %	During the preventive examination, %	Prevalence per 100 000 of population		
	I	II	III	IV	Not determined						♀	♂	▲
Ukraine	0.2	37.0	18.7	31.7	12.3	15.4		77.4	90.4	11.6	136.6	293.8	
AR Krym													
Vinnyska	1.7	35.8	21.3	40.0	1.3	17.6	-	70.4	82.6	18.3	123.7	266.9	
Volynska	-	40.6	14.5	31.2	13.0	20.3	-	87.0	88.8	-	107.0	226.6	
Dnipropetrovska	0.2	52.0	8.3	33.5	5.6	15.4	-	65.4	95.8	1.3	114.5	250.8	
Donetska													
Zhytomyrska	-	22.3	23.4	45.7	8.5	12.9	-	53.2	93.5	8.0	96.7	207.5	
Zakarpatska	-	26.0	6.1	48.1	19.1	14.2	-	58.0	87.9	-	70.6	146.9	
Zaporizka	0.7	33.9	14.7	33.2	17.5	12.0	-	64.3	76.2	6.3	138.1	302.5	
Ivano-Frankivska	-	44.2	22.3	26.7	6.8	18.5	3	90.0	95.9	1.6	114.9	243.0	
Kyivska	-	47.8	8.4	23.6	20.2	17.4	-	64.6	82.2	8.4	109.4	238.8	
Kirovohradska	0.6	46.2	11.6	36.4	5.2	11.8	5	70.5	93.5	9.8	139.2	301.7	
Luhanska	-	20.3	14.8	49.2	14.8			84.4	89.1	8.6			
Lvivska	-	30.6	31.8	28.4	9.2	10.3	1	84.8	95.5	7.3	161.5	341.1	
Mykolaivska	-	33.9	33.9	30.6	0.5	16.1	10	84.7	89.1	9.3	167.9	362.1	
Odesska	0.5	32.7	10.9	19.9	35.7	6.6	1	70.6	95.2	0.8	175.2	371.9	
Poltavska	-	24.5	26.1	46.9	2.5	17.4	1	66.8	88.4	5.4	112.9	244.3	
Rivnenska	-	47.1	3.4	7.6	42.0	18.5	-	32.8	89.1	8.4	74.9	157.6	
Sumska	-	51.3	12.3	26.2	10.3	10.8	-	79.5	89.4	20.0	114.9	250.4	
Ternopilska	-	20.5	38.1	40.3	1.1	14.0	1	90.9	82.4	19.9	122.7	261.7	
Kharkivska	-	31.2	20.5	26.5	21.6	18.4	-	80.9	94.9	13.8	167.2	360.7	
Khersonska	-	36.3	20.6	41.2	2.0	18.8	1	89.7	96.0	24.0	211.9	456.2	
Khmelnytska	-	48.6	30.8	11.5	9.1	24.0	-	87.0	85.6	12.5	105.0	225.7	
Cherkaska	-	29.6	20.6	46.2	3.6	12.2	1	89.7	82.7	0.8	155.8	338.8	
Chernivetska	-	35.4	18.8	42.7	3.1	18.7	-	90.6	92.3	-	112.7	239.1	
Chernihivska	-	39.8	11.6	45.9	2.2	18.2	1	80.1	83.6	15.5	105.4	231.7	
Kyiv city	-	42.2	16.5	19.6	21.7	17.2	32	94.4	93.3	45.3	200.1	433.8	
Sevastopol city													

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

Table 1 - General rates, 2020							♀	♂	●
Incidence: number of new cases*							3817	2217	1600
Incidence (crude rate)							10.8	13.4	8.4
Incidence (age-standardized, world standard)							6.6	9.2	4.8
Incidence (age-standardized, Ukrainian standard)							9.7	13.8	6.9
Change of incidence rate 2020 vs 2019, % (Ukrainian standard)							-22.5% ↓↓	-22.2% ↓↓	-23.3% ↓↓
Mortality: number of new cases*							1631	1051	580
Mortality (crude rate)							4.6	6.4	3.1
Mortality (age-standardized, world standard)							2.4	4.1	1.3
Mortality (age-standardized, Ukrainian standard)							4.1	6.9	2.3
Lived less than 1 year since the diagnosis in 2020, %							23.7	26.9	19.3
From among the newly diagnosed – diagnosed post mortem, %							2.0	2.1	2.0
Microscopically verified diagnoses, %							71.7	68.4	76.3
Diagnoses verified with histology, %							71.0	67.5	75.8
Unspecified morphology, %							5.2	5.4	4.9
Patients diagnosed during the preventive medical examinations, %							12.9	12.6	13.4
Newly diagnosed patients received the anti-cancer treatment, %							67.9	64.8	72.2
- surgical treatment only, %							56.8	52.7	62.4
- combined or complex scheme of treatment, %							7.0	7.1	6.9
Incidence of children population (age 0-17 years):	cases*						56	28	28
	rate per 100 000 of children population						0.8	0.8	0.9
Mortality of children population (age 0-17 years):	cases*						3	2	1
	rate per 100 000 of children population						0.0	0.1	0.0

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

Table 2 - Incidence and mortality, 2020	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♀	♂	●	♀	♂	●	♀	♂	●	♀	♂	●	♀	♂	●	♀	♂	●
<b>Ukraine</b>	<b>10.8</b>	<b>13.4</b>	<b>8.4</b>	<b>6.6</b>	<b>9.2</b>	<b>4.8</b>	<b>9.7</b>	<b>13.8</b>	<b>6.9</b>	<b>4.6</b>	<b>6.4</b>	<b>3.1</b>	<b>2.4</b>	<b>4.1</b>	<b>1.3</b>	<b>4.1</b>	<b>6.9</b>	<b>2.3</b>
AR Krym																		
Vinnytska	12.5	14.9	10.4	7.3	9.6	5.7	11.0	14.8	8.5	4.0	5.3	2.8	2.0	3.1	1.3	3.4	5.5	2.1
Volynska	11.2	11.3	11.1	7.9	8.7	7.5	11.7	13.1	10.8	5.3	6.0	4.6	3.4	4.7	2.4	5.6	7.2	4.5
Dnipropetrovska	10.9	13.7	8.6	6.6	9.2	5.0	9.7	14.0	7.1	4.4	6.4	2.7	2.3	4.1	1.1	3.8	6.7	2.0
Donetska																		
Zhytomyrska	9.9	11.7	8.4	6.5	8.2	5.3	9.0	11.7	7.2	3.5	4.8	2.3	2.1	3.3	1.2	3.3	5.2	2.0
Zakarpatska	6.6	8.6	4.6	4.9	6.9	3.4	6.7	10.0	4.4	2.6	3.3	2.0	1.8	2.6	1.3	2.8	4.5	1.8
Zaporizka	13.3	16.5	10.6	7.8	11.0	5.3	11.3	15.9	8.1	5.0	7.4	3.1	2.3	4.2	1.2	4.1	8.0	2.0
Ivano-Frankivska	9.7	13.2	6.5	6.5	9.7	3.9	9.2	14.2	5.7	5.2	7.1	3.5	2.9	4.9	1.6	5.5	9.3	3.1
Kyivska	11.3	14.8	8.4	6.8	10.0	4.6	10.4	15.7	7.1	5.1	6.8	3.7	2.7	4.5	1.7	4.8	8.1	2.9
Kirovohradyska	12.5	13.8	11.4	7.0	9.2	5.4	10.7	13.4	8.6	6.8	8.4	5.4	3.2	4.8	2.3	5.4	8.3	3.8
Luhanska																		
Lvivska	10.5	13.3	7.9	6.6	9.1	4.8	9.8	14.0	6.9	4.6	6.3	3.1	2.5	4.1	1.4	4.3	6.8	2.5
Mykolaivska	10.3	11.4	9.3	6.5	7.3	6.3	9.0	11.5	7.8	3.1	4.1	2.3	1.6	2.5	1.0	2.7	4.5	1.6
Odesska	8.2	10.1	6.5	5.4	7.4	4.0	7.5	10.6	5.4	2.8	4.0	1.7	1.5	2.6	0.7	2.4	4.3	1.2
Poltavska	12.0	15.7	8.8	6.8	9.8	4.6	10.3	15.2	6.8	6.0	8.5	3.8	3.2	5.3	1.6	5.2	8.2	3.0
Rivnenska	10.7	13.9	7.8	7.4	10.9	4.7	11.0	16.3	7.3	4.8	6.8	3.0	2.8	4.8	1.4	4.9	8.4	2.7
Sumska	12.7	16.6	9.4	6.9	10.2	4.4	10.5	16.1	6.7	6.0	8.8	3.6	2.8	4.8	1.5	4.7	8.4	2.6
Ternopilska	9.3	12.4	6.5	5.5	8.0	3.6	8.4	12.3	5.5	4.0	5.6	2.5	2.2	3.8	1.1	3.8	6.6	2.0
Kharkivska	12.8	15.8	10.2	7.1	10.2	5.2	11.0	16.0	7.9	5.6	7.8	3.6	2.8	4.9	1.5	4.6	7.9	2.5
Khersonska	10.3	12.8	8.2	6.1	8.5	4.6	9.3	13.4	6.7	5.1	6.1	4.2	2.7	3.9	1.8	4.7	6.5	3.5
Khmelnitska	8.5	11.0	6.3	5.9	8.4	4.0	7.5	10.7	5.4	5.4	7.9	3.1	3.0	5.2	1.5	4.7	8.3	2.3
Cherkaska	14.2	17.6	11.4	7.8	10.8	5.5	11.7	16.5	8.4	5.6	7.1	4.2	2.6	3.9	1.7	4.4	6.9	2.8
Chernivetska	5.0	7.6	2.7	3.5	5.7	1.8	5.0	8.4	2.6	2.2	3.8	0.8	1.3	2.6	0.3	2.0	3.9	0.6
Chernihivska	12.4	16.8	8.8	6.7	10.0	4.4	9.7	15.1	6.4	5.2	8.1	2.8	2.5	4.6	1.1	4.1	7.5	1.9
Kyiv city	10.8	13.5	8.5	6.4	9.1	4.6	10.0	14.0	7.1	4.5	6.6	2.7	2.4	4.2	1.2	4.2	7.2	2.2
Sevastopol city																		

Table 3 - Incidence and mortality, 2021	Number of new cancer cases registered in 2021*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2021*			Crude mortality rate per 100 000 of population		
	♀	♂	▲	♀	♂	▲	♀	♂	▲	♀	♂	▲
Ukraine				10.4	12.9	8.2				4.4	6.3	2.8
AR Krym												
Vinnyska	202	118	84	13.3	16.7	10.3	87	56	31	5.7	7.9	3.8
Volynska	137	79	58	13.4	16.3	10.7	63	42	21	6.2	8.7	3.9
Dnipropetrovska	307	174	133	9.8	12.1	7.8	114	76	38	3.6	5.3	2.2
Donetska												
Zhytomyrska	122	68	54	10.2	12.2	8.5	33	21	12	2.8	3.8	1.9
Zakarpatska	85	51	34	6.8	8.5	5.3	37	23	14	3.0	3.8	2.2
Zaporizka	192	115	77	11.5	15.1	8.5	90	55	35	5.4	7.2	3.9
Ivano-Frankivska	126	83	43	9.3	12.9	6.0	53	37	16	3.9	5.8	2.2
Kyivska	154	77	77	8.6	9.4	8.0	63	41	22	3.5	5.0	2.3
Kirovohradska	117	72	45	12.8	17.1	9.1	56	36	20	6.1	8.5	4.1
Luhanska	81	55	26				37	26	11			
Lvivska	287	164	123	11.6	14.0	9.4	95	61	34	3.8	5.2	2.6
Mykolaivska	117	66	51	10.6	12.9	8.6	42	25	17	3.8	4.9	2.9
Odessa	171	101	70	7.3	9.1	5.6	58	40	18	2.5	3.6	1.4
Poltavska	176	106	70	12.9	16.8	9.5	74	41	33	5.4	6.5	4.5
Rivnenska	115	65	50	10.0	11.9	8.3	56	41	15	4.9	7.5	2.5
Sumska	124	59	65	11.8	12.2	11.4	46	31	15	4.4	6.4	2.6
Ternopilska	137	75	62	13.3	15.6	11.4	63	42	21	6.1	8.7	3.8
Kharkivska	301	172	129	11.5	14.2	9.2	130	87	43	5.0	7.2	3.1
Khersonska	94	52	42	9.3	11.0	7.7	45	29	16	4.4	6.2	2.9
Khmelnytska	101	68	33	8.1	11.8	5.0	76	56	20	6.1	9.7	3.0
Cherkaska	146	89	57	12.4	16.5	9.0	71	43	28	6.0	8.0	4.4
Chernivetska	35	21	14	3.9	5.0	3.0	17	11	6	1.9	2.6	1.3
Chernihivska	127	77	50	13.1	17.5	9.5	59	41	18	6.1	9.3	3.4
Kyiv city	297	166	131	10.2	12.3	8.3	133	89	44	4.6	6.6	2.8
Sebastopol city												

\* - number of new cases and deaths for whole Ukraine is omitted due to the impossibility of obtaining data from some regions

Table 4 - Rates, 2021	New cases by stage*, %					Lived less than 1 year since the diagnosis in 2020, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Microscopically verified, %	During the preventive examination, %	Prevalence per 100 000 of population		
	I	II	III	IV	Not determined						♀	♂	▲
Ukraine	37.2	15.5	15.0	26.5	4.7	23.7		72.2	72.5	13.7	116.5	129.4	105.4
AR Krym													
Vinnyska	42.8	18.9	11.7	25.6	-	21.1	1	68.9	62.4	10.0	122.8	134.9	112.3
Volynska	30.7	18.1	10.2	40.9	-	21.2	2	84.3	65.7	3.9	120.9	126.3	116.1
Dnipropetrovska	36.2	14.6	16.0	29.3	2.4	23.7	1	76.0	78.5	3.8	96.8	103.3	91.3
Donetska													
Zhytomyrska	48.6	18.3	11.0	18.3	2.8	19.1	-	89.9	86.9	21.1	116.9	125.9	109.0
Zakarpatska	27.8	10.1	19.0	38.0	2.5	19.7	2	69.6	70.6	-	68.6	73.4	64.1
Zaporizka	32.9	13.8	15.0	33.5	4.2	20.6	3	53.3	54.2	6.0	115.5	128.2	104.8
Ivano-Frankivska	34.4	18.9	15.6	27.9	1.6	24.6	2	68.0	67.5	-	93.3	103.1	84.5
Kyivska	36.4	17.1	21.4	23.6	-	18.2	-	65.7	77.9	15.0	118.5	128.4	110.2
Kirovohradska	28.9	17.5	13.4	39.2	-	26.2	9	57.7	47.9	4.1	111.0	109.4	112.4
Luhanska	28.4	10.4	25.4	22.4	10.4	-	-	68.7	75.3	23.9			
Lvivska	46.9	13.4	11.8	19.5	8.0	18.1	-	76.7	77.0	17.9	131.1	150.6	113.6
Mykolaivska	27.6	27.6	15.3	29.6	-	16.2	7	71.4	72.6	11.2	128.7	135.9	122.4
Odessa	42.4	16.6	8.6	19.9	10.6	14.1	-	82.1	86.0	1.3	119.6	136.6	104.5
Poltavska	38.4	11.0	15.9	31.7	1.2	26.4	1	65.9	62.5	14.0	129.6	145.2	116.1
Rivnenska	43.1	15.6	12.8	23.9	4.6	27.8	-	66.1	67.8	40.4	124.7	139.4	111.4
Sumska	39.3	21.4	14.3	13.4	11.6	18.3	-	61.6	55.6	19.6	150.4	168.3	135.2
Ternopilska	40.8	14.4	12.8	28.8	0.8	25.8	-	80.8	67.2	27.2	103.0	110.0	96.9
Kharkivska	32.2	13.7	15.9	20.7	14.8	35.1	4	77.0	86.4	5.9	120.9	138.0	106.2
Khersonska	44.6	13.3	6.0	34.9	-	35.5	3	85.5	79.8	4.8	110.8	115.8	106.5
Khmelnytska	18.7	22.0	41.8	13.2	4.4	32.7	-	64.8	62.4	7.7	115.4	123.3	108.6
Cherkaska	44.2	14.7	7.0	30.2	3.9	25.7	8	80.6	80.1	2.3	121.7	140.9	105.3
Chernivetska	-	28.6	31.4	40.0	-	18.6	-	80.0	71.4	-	78.3	98.5	60.3
Chernihivska	36.9	17.1	12.6	31.5	1.8	25.9	3	65.8	68.5	20.7	132.8	149.0	119.4
Kyiv city	41.1	7.5	17.0	23.7	8.7	25.9	25	69.7	80.8	47.7	131.8	154.3	112.6
Sebastopol city													

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

Table 1 - General rates, 2020						♀	♂	●
Incidence: number of new cases*						3583	2924	659
Incidence (crude rate)						10.1	17.7	3.5
Incidence (age-standardized, world standard)						5.2	11.1	1.5
Incidence (age-standardized, Ukrainian standard)						8.9	19.5	2.6
Change of incidence rate 2020 vs 2019, % (Ukrainian standard)						-19.7% ↓↓	-19.7% ↓↓	-20.6% ↓↓
Mortality: number of new cases*						1519	1281	238
Mortality (crude rate)						4.3	7.8	1.3
Mortality (age-standardized, world standard)						2.0	4.6	0.5
Mortality (age-standardized, Ukrainian standard)						3.7	8.8	0.9
Lived less than 1 year since the diagnosis in 2020, %						20.8	20.9	20.4
From among the newly diagnosed – diagnosed post mortem, %						0.9	0.8	1.7
Microscopically verified diagnoses, %						84.9	85.2	83.6
Diagnoses verified with histology, %						80.7	81.0	79.2
Unspecified morphology, %						6.0	5.9	6.5
Patients diagnosed during the preventive medical examinations, %						11.2	11.4	10.3
Newly diagnosed patients received the anti-cancer treatment, %						76.8	77.6	73.2
- surgical treatment only, %						47.1	47.4	45.8
- combined or complex scheme of treatment, %						24.6	25.0	23.0
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 Luhanska oblast, AR Krym, Sevastopol city

Table 2 - Incidence and mortality, 2020	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♀	♂	●	♀	♂	●	♀	♂	●	♀	♂	●	♀	♂	●	♀	♂	●
<b>Ukraine</b>	<b>10.1</b>	<b>17.7</b>	<b>3.5</b>	<b>5.2</b>	<b>11.1</b>	<b>1.5</b>	<b>8.9</b>	<b>19.5</b>	<b>2.6</b>	<b>4.3</b>	<b>7.8</b>	<b>1.3</b>	<b>2.0</b>	<b>4.6</b>	<b>0.5</b>	<b>3.7</b>	<b>8.8</b>	<b>0.9</b>
AR Krym																		
Vinnytska	9.2	15.9	3.5	5.0	9.8	1.7	8.1	16.1	2.8	5.8	9.1	2.9	2.7	5.1	1.2	4.8	9.4	2.2
Volynska	7.5	13.0	2.6	4.9	9.8	1.3	8.0	16.3	2.4	3.9	7.4	0.7	2.2	5.4	0.3	4.0	10.0	0.7
Dnipropetrovska	8.9	16.3	2.7	4.4	9.8	1.2	7.4	17.4	1.9	2.8	5.1	0.8	1.1	2.8	0.3	2.3	5.9	0.5
Donetska																		
Zhytomyrska	6.7	11.7	2.3	3.6	7.4	1.1	6.0	12.8	1.8	3.3	6.2	0.8	1.7	3.9	0.4	3.0	7.1	0.6
Zakarpatska	5.6	9.0	2.5	3.6	6.9	1.4	6.3	12.2	2.4	2.5	4.3	0.8	1.6	3.3	0.5	2.9	6.2	0.8
Zaporizka	11.2	19.7	3.9	5.3	11.5	1.5	8.8	19.2	2.7	4.6	8.6	1.3	1.8	4.5	0.3	3.4	8.8	0.8
Ivano-Frankivska	8.2	15.5	1.7	4.7	10.7	0.7	8.2	19.4	1.3	4.9	8.5	1.7	2.6	5.7	0.7	4.8	10.6	1.4
Kyivska	10.4	18.2	3.9	5.6	11.9	1.8	9.6	21.2	3.1	4.4	8.4	1.0	2.1	5.2	0.4	3.9	10.1	0.7
Kirovohradyska	13.4	22.9	5.2	6.5	13.2	2.4	10.9	23.0	3.8	5.8	11.0	1.4	2.4	5.7	0.5	4.5	11.1	0.8
Luhanska																		
Lvivska	11.8	20.1	4.2	6.3	12.9	2.0	11.1	23.5	3.4	3.7	6.4	1.3	1.9	4.1	0.6	3.5	7.6	1.0
Mykolaivska	11.3	20.6	3.2	5.4	12.3	1.0	9.5	22.4	2.1	4.0	7.3	1.2	1.8	4.1	0.5	3.3	7.9	0.9
Odesska	11.1	19.1	4.0	6.0	12.4	1.8	10.2	21.6	3.0	2.6	4.6	0.9	1.3	2.8	0.4	2.2	5.0	0.6
Poltavska	11.1	19.6	3.8	5.5	11.5	1.7	9.4	20.4	2.8	4.7	8.3	1.6	1.7	4.3	0.4	3.7	9.1	1.0
Rivnenska	5.1	9.1	1.5	3.0	6.8	0.7	5.6	13.3	1.3	3.7	6.6	1.2	2.1	5.0	0.6	4.1	10.4	1.1
Sumska	13.2	22.7	5.2	5.9	12.2	2.2	10.3	22.3	3.5	5.8	11.4	1.0	2.3	5.9	0.3	4.5	11.8	0.5
Ternopilska	7.2	13.6	1.6	4.0	8.6	0.8	6.6	14.7	1.5	6.6	13.0	0.9	3.2	8.0	0.2	5.9	14.8	0.6
Kharkivska	13.6	24.7	4.0	6.8	15.0	1.7	11.3	25.8	2.8	4.9	9.1	1.3	2.2	5.1	0.5	3.9	9.8	0.8
Khersonska	11.4	20.1	3.8	6.1	13.1	1.7	10.1	22.8	2.6	4.0	7.6	0.9	1.9	4.6	0.5	3.5	8.9	0.6
Khmelnitsksa	8.9	15.5	3.1	4.3	9.1	1.4	7.5	16.6	2.4	6.5	12.6	1.2	2.8	6.9	0.3	5.3	13.9	0.7
Cherkaska	10.7	18.9	3.7	5.1	10.6	1.5	8.7	18.5	2.5	5.6	10.1	1.9	2.2	5.1	0.6	4.3	10.2	1.1
Chernivetska	7.8	13.9	2.3	4.3	9.5	0.9	7.6	17.2	1.7	3.3	5.7	1.3	1.6	3.6	0.6	3.0	7.1	1.0
Chernihivska	11.7	19.0	5.6	5.3	10.1	2.7	9.1	18.7	4.0	4.6	7.8	1.9	2.0	4.1	0.8	3.5	7.5	1.4
Kyiv city	10.7	18.3	4.1	5.6	11.6	1.8	9.8	20.2	3.3	4.2	7.5	1.3	2.0	4.3	0.5	3.7	8.4	1.1
Sevastopol city																		

Table 3 - Incidence and mortality, 2021	Number of new cancer cases registered in 2021*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2021*			Crude mortality rate per 100 000 of population		
	♀	♂	▲	♀	♂	▲	♀	♂	▲	♀	♂	▲
Ukraine				9.4	16.5	3.3				3.7	6.7	1.1
AR Krym												
Vinnyska	158	134	24	10.4	19.0	2.9	60	51	9	3.9	7.2	1.1
Volynska	92	72	20	9.0	14.9	3.7	45	36	9	4.4	7.4	1.7
Dnipropetrovska	280	228	52	8.9	15.9	3.1	90	76	14	2.9	5.3	0.8
Donetska												
Zhytomyrska	96	79	17	8.0	14.2	2.7	38	34	4	3.2	6.1	0.6
Zakarpatska	83	73	10	6.7	12.2	1.5	43	38	5	3.5	6.3	0.8
Zaporizka	162	115	47	9.7	15.1	5.2	90	74	16	5.4	9.7	1.8
Ivano-Frankivska	127	103	24	9.4	16.0	3.4	53	46	7	3.9	7.2	1.0
Kyivska	134	109	25	7.5	13.4	2.6	45	34	11	2.5	4.2	1.1
Kirovohradska	122	103	19	13.4	24.4	3.9	49	37	12	5.4	8.8	2.4
Luhanska	68	52	16				27	21	6			
Lvivska	249	201	48	10.0	17.1	3.7	90	80	10	3.6	6.8	0.8
Mykolaivska	105	85	20	9.5	16.6	3.4	37	28	9	3.3	5.5	1.5
Odessa	251	197	54	10.7	17.7	4.3	51	48	3	2.2	4.3	0.2
Poltavska	169	137	32	12.4	21.7	4.4	48	42	6	3.5	6.7	0.8
Rivnenska	57	49	8	5.0	9.0	1.3	38	33	5	3.3	6.1	0.8
Sumska	112	95	17	10.7	19.7	3.0	35	27	8	3.3	5.6	1.4
Ternopilska	87	74	13	8.5	15.4	2.4	48	39	9	4.7	8.1	1.7
Kharkivska	288	222	66	11.0	18.3	4.7	103	91	12	3.9	7.5	0.9
Khersonska	103	86	17	10.2	18.2	3.1	36	31	5	3.6	6.6	0.9
Khmelnytska	85	68	17	6.9	11.8	2.6	69	59	10	5.6	10.2	1.5
Cherkaska	150	133	17	12.8	24.6	2.7	49	44	5	4.2	8.1	0.8
Chernivetska	46	37	9	5.2	8.8	1.9	14	10	4	1.6	2.4	0.9
Chernihivska	98	79	19	10.1	17.9	3.6	39	35	4	4.0	8.0	0.8
Kyiv city	270	221	49	9.2	16.4	3.1	125	99	26	4.3	7.4	1.7
Sebastopol city												

\* - number of new cases and deaths for whole Ukraine is omitted due to the impossibility of obtaining data from some regions

Table 4 - Rates, 2021	New cases by stage*, %					Lived less than 1 year since the diagnosis in 2020, %	of which: diagnosed post- mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Prevalence per 100 000 of population		
	I	II	III	IV	Not determined						♀	♂	▲
Ukraine	39.6	32.0	10.2	10.5	7.2	20.8		78.5	85.9	11.7	98.8	167.8	39.0
AR Krym													
Vinnyska	48.9	28.4	11.3	11.3	-	19.1	-	72.3	77.8	12.1	99.3	170.1	38.1
Volynska	41.0	27.7	13.3	10.8	6.0	22.5	-	77.1	83.7	-	70.5	118.1	27.9
Dnipropetrovska	51.2	20.7	12.6	12.6	2.4	13.6	-	80.1	91.4	4.9	81.0	142.2	29.6
Donetska													
Zhytomyrska	45.8	20.5	7.2	22.9	-	20.0	1	81.9	95.8	10.8	76.4	129.9	29.8
Zakarpatska	24.6	37.7	11.6	23.2	1.4	30.2	2	75.4	90.4	-	46.1	78.9	15.8
Zaporizka	39.9	31.1	13.5	8.1	7.4	19.0	-	74.3	77.8	6.1	113.8	192.7	47.6
Ivano-Frankivska	31.9	42.0	7.6	17.6	0.8	29.8	-	79.8	89.8	-	67.7	119.4	21.2
Kyivska	32.0	43.2	12.0	12.8	-	17.8	-	82.4	91.8	16.0	100.4	176.1	36.4
Kirovohradska	27.7	53.5	10.9	7.9	-	21.5	4	72.3	71.3	5.0	118.5	205.4	44.1
Luhanska	39.3	19.6	10.7	19.6	10.7	-	-	80.4	86.8	25.0			
Lvivska	53.1	24.3	8.0	6.6	7.1	17.4	-	90.3	92.8	3.1	127.3	216.4	47.2
Mykolaivska	16.0	57.4	16.0	8.5	2.1	19.1	2	81.9	87.6	10.6	121.7	206.8	48.2
Odessa	47.6	21.6	5.2	4.3	20.8	8.5	-	82.3	90.4	0.4	140.9	232.0	59.8
Poltavska	46.4	24.8	10.5	13.7	3.9	17.0	-	75.2	78.7	13.1	102.1	168.4	45.1
Rivnenska	22.2	37.0	9.3	22.2	9.3	29.3	-	68.5	80.7	16.7	48.2	81.1	18.4
Sumska	22.3	45.7	12.8	8.5	10.6	18.4	-	64.9	79.5	6.4	99.7	170.2	39.9
Ternopilska	39.0	32.5	16.9	10.4	1.3	40.0	1	71.4	80.5	22.1	82.3	146.5	25.6
Kharkivska	43.4	28.5	5.5	3.5	18.8	23.3	2	70.7	86.5	4.3	121.2	199.1	53.9
Khersonska	34.9	47.7	8.1	7.0	1.2	24.5	1	90.7	93.2	2.3	95.5	154.6	44.3
Khmelnytska	16.3	47.5	30.0	6.3	-	43.3	-	63.8	68.2	11.3	65.5	116.3	21.4
Cherkaska	52.8	22.8	3.1	13.4	7.9	21.4	3	92.1	92.7	3.9	114.1	200.7	40.4
Chernivetska	21.4	52.4	16.7	9.5	-	21.2	-	71.4	67.4	-	112.8	194.0	40.4
Chernihivska	40.0	38.8	2.4	17.6	1.2	26.5	2	80.0	79.6	24.7	88.2	149.0	37.5
Kyiv city	33.6	29.6	11.2	7.6	17.0	20.9	12	80.7	90.4	65.5	103.8	173.9	43.9
Sebastopol city													

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

Table 1 - General rates, 2020						♀	♂	●
Incidence: number of new cases*						1778	940	838
Incidence (crude rate)						5.0	5.7	4.4
Incidence (age-standardized, world standard)						3.8	4.5	3.2
Incidence (age-standardized, Ukrainian standard)						4.7	5.6	3.9
Change of incidence rate 2020 vs 2019, % (Ukrainian standard)						-6.2% ~~	-3.3% ~~	-9.3% ~~
Mortality: number of new cases*						1256	670	586
Mortality (crude rate)						3.5	4.1	3.1
Mortality (age-standardized, world standard)						2.4	3.0	1.9
Mortality (age-standardized, Ukrainian standard)						3.3	4.0	2.7
Lived less than 1 year since the diagnosis in 2020, %						44.9	46.2	43.4
From among the newly diagnosed – diagnosed post mortem, %						6.0	6.6	5.3
Microscopically verified diagnoses, %						72.5	74.9	69.8
Diagnoses verified with histology, %						71.5	74.0	68.7
Unspecified morphology, %						7.8	7.5	8.2
Patients diagnosed during the preventive medical examinations, %						1.7	1.5	1.9
Newly diagnosed patients received the anti-cancer treatment, %						61.0	61.7	60.2
- surgical treatment only, %						17.0	16.7	17.3
- combined or complex scheme of treatment, %						32.6	33.4	31.6
Incidence of children population (age 0-17 years):	cases*					122	77	45
	rate per 100 000 of children population					1.8	2.2	1.4
Mortality of children population (age 0-17 years):	cases*					43	26	17
	rate per 100 000 of children population					0.6	0.8	0.5

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

Table 2 - Incidence and mortality, 2020	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♀	♂	●	♀	♂	●	♀	♂	●	♀	♂	●	♀	♂	●	♀	♂	●
<b>Ukraine</b>	<b>5.0</b>	<b>5.7</b>	<b>4.4</b>	<b>3.8</b>	<b>4.5</b>	<b>3.2</b>	<b>4.7</b>	<b>5.6</b>	<b>3.9</b>	<b>3.5</b>	<b>4.1</b>	<b>3.1</b>	<b>2.4</b>	<b>3.0</b>	<b>1.9</b>	<b>3.3</b>	<b>4.0</b>	<b>2.7</b>
AR Krym																		
Vinnytska	4.2	4.5	3.9	3.4	3.8	2.9	3.9	4.4	3.5	3.2	3.5	2.9	2.1	2.5	1.7	2.8	3.3	2.4
Volynska	5.1	4.9	5.2	4.0	4.2	4.0	5.1	5.6	4.8	4.1	4.1	4.1	3.0	3.2	2.9	4.0	4.7	3.6
Dnipropetrovska	5.6	6.4	4.8	4.3	5.4	3.5	5.2	6.6	4.3	2.6	2.8	2.4	1.6	2.0	1.5	2.3	3.0	2.0
Donetska																		
Zhytomyrska	3.1	2.7	3.6	2.7	2.4	2.9	3.0	2.7	3.4	3.8	4.3	3.4	3.1	3.8	2.2	3.7	4.1	3.1
Zakarpatska	3.1	4.5	1.9	2.3	3.5	1.3	3.3	5.1	1.8	2.0	2.7	1.4	1.5	2.2	0.9	2.1	3.0	1.4
Zaporizka	5.3	5.7	4.9	3.7	4.4	3.1	4.6	5.7	3.9	3.7	4.7	2.8	2.4	3.2	1.7	3.3	4.7	2.3
Ivano-Frankivska	4.3	6.5	2.2	3.4	5.3	1.7	4.2	6.8	2.0	4.0	5.3	2.9	2.9	4.0	1.9	3.9	5.3	2.6
Kyivska	4.5	5.4	3.6	3.3	4.0	2.7	4.1	5.1	3.3	3.1	3.9	2.4	2.2	2.9	1.5	2.8	3.9	2.0
Kirovohradyska	7.6	6.8	8.2	5.6	4.9	6.3	6.7	6.3	7.1	6.0	4.4	7.4	3.6	3.0	4.0	4.9	3.6	5.7
Luhanska																		
Lvivska	5.0	5.9	4.2	3.9	5.1	2.8	4.8	5.8	3.8	3.4	3.9	3.0	2.4	3.0	1.9	3.2	3.8	2.7
Mykolaivska	4.7	6.2	3.3	3.1	4.7	1.7	4.1	5.8	2.7	2.5	3.5	1.7	1.8	2.8	1.0	2.3	3.3	1.5
Odesska	4.0	3.6	4.3	3.2	2.9	3.4	3.7	3.5	3.9	1.9	2.1	1.8	1.2	1.5	1.0	1.8	2.1	1.6
Poltavska	4.1	5.8	2.6	3.3	4.6	2.3	3.9	5.9	2.4	3.6	3.9	3.4	2.4	2.7	2.1	3.2	4.1	2.8
Rivnenska	5.9	5.7	6.1	4.3	4.6	3.9	5.8	6.2	5.4	4.1	5.9	2.5	2.9	4.4	1.6	4.1	6.2	2.3
Sumska	5.2	6.5	4.0	3.9	5.0	3.1	4.7	6.1	3.7	2.6	2.3	3.0	1.6	1.4	1.8	2.3	2.2	2.5
Ternopilska	4.4	4.8	4.0	3.9	4.1	3.8	4.2	4.5	3.9	3.4	3.9	2.9	2.6	2.8	2.4	3.4	3.9	3.0
Kharkivska	6.1	6.2	6.1	4.6	5.1	4.2	5.5	5.9	5.2	5.2	5.4	5.0	3.6	4.1	3.1	4.6	5.0	4.3
Khersonska	3.6	4.4	2.9	2.5	3.2	1.7	3.2	4.0	2.4	2.8	2.7	2.9	1.9	1.8	2.0	2.5	2.5	2.6
Khmelnitsksa	6.6	7.6	5.8	4.7	5.6	3.9	6.1	7.3	5.1	4.7	6.4	3.3	3.0	4.4	2.1	4.2	6.3	2.8
Cherkaska	4.0	4.0	4.1	3.2	3.3	3.0	3.8	3.9	3.6	4.2	4.8	3.7	3.2	3.4	3.1	3.9	4.6	3.6
Chernivetska	4.0	6.1	2.1	3.2	5.3	1.4	3.7	5.9	2.0	1.9	2.8	1.1	1.2	2.1	0.6	1.7	2.8	1.0
Chernihivska	4.6	5.1	4.1	3.3	3.3	3.6	3.9	4.2	3.8	3.2	4.3	2.2	2.0	2.6	1.5	2.5	3.5	1.7
Kyiv city	7.1	8.4	6.0	5.0	6.3	4.0	6.6	8.5	5.3	4.9	5.6	4.2	3.2	4.1	2.4	4.6	5.9	3.7
Sevastopol city																		

<b>Table 3 - Incidence and mortality, 2021</b>	Number of new cancer cases registered in 2021*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2021*			Crude mortality rate per 100 000 of population		
	♀	♂	▲	♀	♂	▲	♀	♂	▲	♀	♂	▲
<b>Ukraine</b>				<b>4.1</b>	<b>4.6</b>	<b>3.8</b>				<b>3.3</b>	<b>3.9</b>	<b>2.8</b>
AR Krym												
Vinnyska	48	24	24	3.2	3.4	2.9	46	21	25	3.0	3.0	3.1
Volynska	41	18	23	4.0	3.7	4.3	40	21	19	3.9	4.3	3.5
Dnipropetrovska	125	61	64	4.0	4.3	3.8	71	33	38	2.3	2.3	2.2
Donetska												
Zhytomyrska	30	14	16	2.5	2.5	2.5	19	11	8	1.6	2.0	1.3
Zakarpatska	37	19	18	3.0	3.2	2.8	40	22	18	3.2	3.7	2.8
Zaporizka	75	31	44	4.5	4.1	4.9	43	23	20	2.6	3.0	2.2
Ivano-Frankivska	42	18	24	3.1	2.8	3.4	46	24	22	3.4	3.7	3.1
Kyivska	63	34	29	3.5	4.2	3.0	50	29	21	2.8	3.6	2.2
Kirovohradska	49	30	19	5.4	7.1	3.9	56	32	24	6.1	7.6	4.9
Luhanska	25	17	8				20	10	10			
Lvivska	142	83	59	5.7	7.1	4.5	80	43	37	3.2	3.7	2.8
Mykolaivska	48	24	24	4.3	4.7	4.0	35	16	19	3.2	3.1	3.2
Odessa	93	48	45	4.0	4.3	3.6	42	19	23	1.8	1.7	1.8
Poltavska	42	22	20	3.1	3.5	2.7	36	21	15	2.6	3.3	2.0
Rivnenska	45	21	24	3.9	3.9	4.0	40	22	18	3.5	4.0	3.0
Sumska	40	19	21	3.8	3.9	3.7	38	24	14	3.6	5.0	2.5
Ternopilska	48	26	22	4.7	5.4	4.0	37	21	16	3.6	4.4	2.9
Kharkivska	140	74	66	5.4	6.1	4.7	117	68	49	4.5	5.6	3.5
Khersonska	33	22	11	3.3	4.7	2.0	30	19	11	3.0	4.0	2.0
Khmelnytska	70	36	34	5.6	6.2	5.1	56	31	25	4.5	5.4	3.8
Cherkaska	51	26	25	4.3	4.8	3.9	42	23	19	3.6	4.3	3.0
Chernivetska	24	17	7	2.7	4.0	1.5	12	8	4	1.3	1.9	0.9
Chernihivska	45	22	23	4.7	5.0	4.4	39	22	17	4.0	5.0	3.2
Kyiv city	130	57	73	4.5	4.2	4.6	139	78	61	4.8	5.8	3.9
Sevastopol city												

\* - number of new cases and deaths for whole Ukraine is omitted due to the impossibility of obtaining data from some regions

<b>Table 4 - Rates, 2021</b>	New cases by stage*, %					Lived less than 1 year since the diagnosis in 2020, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Microscopically verified, %	During the preventive examination, %	Prevalence per 100 000 of population		
	I	II	III	IV	Not determined						♀	♂	▲
<b>Ukraine</b>						<b>44.9</b>		<b>63.0</b>	<b>70.3</b>	<b>1.9</b>	<b>28.9</b>	<b>29.6</b>	<b>28.3</b>
AR Krym													
Vinnyska						45.0	-	72.7	75.0	-	20.7	24.7	17.3
Volynska						44.9	2	72.5	78.0	-	20.9	22.1	19.8
Dnipropetrovska						34.1	1	61.8	63.2	-	21.1	22.3	20.0
Donetska													
Zhytomyrska						37.8	-	96.3	100.0	-	19.3	20.5	18.3
Zakarpatska						42.1	4	61.8	78.4	-	23.1	22.5	23.6
Zaporizka						43.4	1	33.8	53.3	1.4	25.5	25.7	25.4
Ivano-Frankivska						51.7	-	63.4	71.4	-	24.1	24.3	23.9
Kyivska						40.8	-	55.7	61.9	4.9	42.1	40.4	43.5
Kirovohradska						55.9	9	52.8	49.0	-	27.7	26.6	28.7
Luhanska						-	-	71.4	72.0	-			
Lvivska						41.0	-	75.4	65.5	-	37.4	41.0	34.2
Mykolaivska						38.0	9	55.3	54.2	23.7	28.4	30.2	26.9
Odessa						28.1	4	63.7	83.9	2.2	35.9	37.9	34.2
Poltavska						47.2	1	64.1	66.7	5.1	25.3	26.0	24.7
Rivnenska						37.9	-	69.0	73.3	-	39.9	37.8	41.9
Sumska						35.2	-	70.0	67.5	-	27.6	28.8	26.6
Ternopilska						54.5	3	84.8	75.0	10.9	25.6	25.2	26.0
Kharkivska						58.7	10	47.9	75.0	2.6	29.7	29.3	30.1
Khersonska						48.6	5	83.3	81.8	-	17.9	19.3	16.7
Khmelnytska						44.4	-	58.2	60.0	1.5	33.2	33.6	32.8
Cherkaska						55.3	10	65.1	74.5	-	24.9	22.6	27.0
Chernivetska						27.8	-	75.0	79.2	-	31.3	33.2	29.6
Chernihivska						65.1	4	78.4	84.4	-	22.2	23.4	21.2
Kyiv city						51.5	39	49.5	75.4	-	38.2	37.9	38.5
Sevastopol city													

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

Table 1 - General rates, 2020						♀	♂	●
Incidence: number of new cases*						2574	486	2088
Incidence (crude rate)						7.3	3.0	11.0
Incidence (age-standardized, world standard)						5.5	2.2	8.6
Incidence (age-standardized, Ukrainian standard)						6.8	2.8	10.4
Change of incidence rate 2020 vs 2019, % (Ukrainian standard)						-22.0% ↓↓	-21.8% ↓↓	-20.9% ↓↓
Mortality: number of new cases*						217	69	148
Mortality (crude rate)						0.6	0.4	0.8
Mortality (age-standardized, world standard)						0.3	0.3	0.3
Mortality (age-standardized, Ukrainian standard)						0.5	0.4	0.6
Lived less than 1 year since the diagnosis in 2020, %						4.0	7.8	3.1
From among the newly diagnosed – diagnosed post mortem, %						0.5	1.9	0.2
Microscopically verified diagnoses, %						98.1	96.9	98.4
Diagnoses verified with histology, %						95.0	93.2	95.5
Unspecified morphology, %						1.7	2.8	1.5
Patients diagnosed during the preventive medical examinations, %						39.9	35.6	40.9
Newly diagnosed patients received the anti-cancer treatment, %						92.4	88.8	93.2
- surgical treatment only, %						44.7	38.7	46.1
- combined or complex scheme of treatment, %						42.9	44.3	42.6
Incidence of children population (age 0-17 years):	cases*					28	4	24
	rate per 100 000 of children population					0.4	0.1	0.7
Mortality of children population (age 0-17 years):	cases*					-	-	-
	rate per 100 000 of children population					-	-	-

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

Table 2 - Incidence and mortality, 2020	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♀	♂	●	♀	♂	●	♀	♂	●	♀	♂	●	♀	♂	●	♀	♂	●
<b>Ukraine</b>	<b>7.3</b>	<b>3.0</b>	<b>11.0</b>	<b>5.5</b>	<b>2.2</b>	<b>8.6</b>	<b>6.8</b>	<b>2.8</b>	<b>10.4</b>	<b>0.6</b>	<b>0.4</b>	<b>0.8</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>	<b>0.5</b>	<b>0.4</b>	<b>0.6</b>
AR Krym																		
Vinnytska	9.1	4.5	13.1	6.8	3.6	9.8	8.6	4.7	12.1	0.9	0.6	1.2	0.4	0.3	0.5	0.8	0.5	1.0
Volynska	3.3	1.7	4.8	2.8	1.4	4.3	3.4	1.9	4.9	0.4	0.2	0.6	0.2	0.1	0.2	0.4	0.4	0.4
Dnipropetrovska	6.7	3.1	9.6	5.0	2.3	7.5	6.2	3.1	9.0	0.7	0.2	1.0	0.3	0.1	0.4	0.6	0.2	0.8
Donetska																		
Zhytomyrska	6.3	2.3	9.8	4.9	1.6	7.9	5.9	2.1	9.4	0.2	0.0	0.3	0.1	0.0	0.1	0.1	0.0	0.2
Zakarpatska	1.7	0.8	2.5	1.2	0.6	1.8	1.7	0.8	2.5	0.3	0.5	0.2	0.2	0.4	0.0	0.3	0.7	0.1
Zaporizka	8.8	4.4	12.4	7.1	3.6	10.3	8.4	4.4	12.0	0.5	0.3	0.7	0.2	0.2	0.2	0.3	0.2	0.3
Ivano-Frankivska	6.0	2.3	9.3	4.6	1.6	7.6	5.9	2.5	9.1	0.7	0.6	0.8	0.4	0.4	0.4	0.7	0.7	0.7
Kyivska	11.8	3.7	18.6	9.3	3.1	14.8	11.1	3.7	17.5	0.8	0.5	1.0	0.4	0.3	0.5	0.8	0.6	0.9
Kirovohradyska	8.2	4.7	11.2	5.7	3.2	8.1	7.3	4.3	10.2	1.5	1.2	1.8	0.7	0.7	0.7	1.1	1.1	1.1
Luhanska																		
Lvivska	4.6	2.0	7.0	3.5	1.4	5.6	4.5	1.9	6.9	0.5	0.3	0.7	0.2	0.2	0.3	0.5	0.4	0.6
Mykolaivska	7.2	3.3	10.7	5.2	2.3	7.8	6.5	3.2	9.5	0.5	0.2	0.8	0.2	0.1	0.4	0.4	0.2	0.6
Odesska	4.9	1.6	7.9	3.7	1.2	5.9	4.8	1.5	7.6	0.3	0.2	0.4	0.2	0.1	0.2	0.3	0.2	0.3
Poltavska	6.1	3.0	8.8	4.5	2.2	6.6	5.6	2.8	8.2	0.8	0.8	0.8	0.4	0.5	0.4	0.6	0.7	0.6
Rivnenska	5.3	1.8	8.4	4.2	1.4	6.7	5.2	1.9	8.3	0.4	0.6	0.3	0.3	0.5	0.2	0.5	0.6	0.4
Sumska	7.7	3.1	11.6	5.6	2.4	8.6	6.9	2.8	10.4	0.8	0.4	1.2	0.4	0.2	0.6	0.7	0.4	1.0
Ternopilska	3.4	1.2	5.3	2.5	0.9	3.9	3.1	1.2	4.9	0.3	0.2	0.4	0.2	0.2	0.3	0.2	0.3	0.3
Kharkivska	7.1	2.6	10.9	5.1	1.9	8.0	6.3	2.3	9.7	0.7	0.4	1.0	0.4	0.2	0.5	0.6	0.3	0.8
Khersonska	12.8	4.4	20.0	9.8	3.2	15.8	11.8	4.0	18.9	0.6	0.2	0.9	0.3	0.1	0.4	0.6	0.2	0.8
Khmelnitska	6.5	2.2	10.2	5.0	1.8	8.0	6.2	2.2	9.7	0.6	0.2	1.1	0.4	0.1	0.5	0.6	0.2	0.9
Cherkaska	8.4	2.0	13.9	6.5	1.4	11.1	7.8	1.8	13.1	0.6	0.4	0.8	0.3	0.2	0.3	0.5	0.5	0.5
Chernivetska	4.7	2.6	6.5	3.7	1.9	5.4	4.3	2.4	6.1	0.8	0.9	0.6	0.5	0.7	0.2	0.8	0.9	0.5
Chernihivska	9.8	4.5	14.2	7.9	3.5	12.1	9.3	4.0	14.1	0.2	0.0	0.4	0.1	0.0	0.1	0.1	0.0	0.2
Kyiv city	12.5	5.0	18.9	9.5	3.6	14.6	11.6	4.7	17.5	0.8	0.9	0.7	0.4	0.5	0.3	0.7	1.0	0.6
Sevastopol city																		

<b>Table 3 - Incidence and mortality, 2021</b>	Number of new cancer cases registered in 2021*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2021*			Crude mortality rate per 100 000 of population		
	♀	♂	▲	♀	♂	▲	♀	♂	▲	♀	♂	▲
<b>Ukraine</b>				<b>7.3</b>	<b>2.8</b>	<b>11.3</b>				<b>0.5</b>	<b>0.4</b>	<b>0.6</b>
AR Krym												
Vinnyska	116	23	93	7.6	3.3	11.4	12	4	8	0.8	0.6	1.0
Volynska	51	9	42	5.0	1.9	7.8	3	3	0	0.3	0.6	0.0
Dnipropetrovska	218	48	170	7.0	3.4	10.0	13	7	6	0.4	0.5	0.4
Donetska												
Zhytomyrska	73	10	63	6.1	1.8	9.9	3	1	2	0.3	0.2	0.3
Zakarpatska	34	6	28	2.7	1.0	4.3	4	1	3	0.3	0.2	0.5
Zaporizka	83	10	73	5.0	1.3	8.1	14	4	10	0.8	0.5	1.1
Ivano-Frankivska	129	23	106	9.5	3.6	14.8	6	2	4	0.4	0.3	0.6
Kyivska	174	34	140	9.8	4.2	14.5	7	0	7	0.4	0.0	0.7
Kirovohradksa	58	10	48	6.4	2.4	9.8	6	2	4	0.7	0.5	0.8
Luhanska	47	10	37				7	3	4			
Lvivska	169	36	133	6.8	3.1	10.2	12	5	7	0.5	0.4	0.5
Mykolaivska	75	9	66	6.8	1.8	11.1	8	1	7	0.7	0.2	1.2
Odesska	107	19	88	4.5	1.7	7.1	8	3	5	0.3	0.3	0.4
Poltavsk	58	16	42	4.3	2.5	5.7	9	5	4	0.7	0.8	0.6
Rivnenska	82	11	71	7.2	2.0	11.8	8	3	5	0.7	0.6	0.8
Sumska	73	15	58	6.9	3.1	10.2	5	0	5	0.5	0.0	0.9
Ternopilska	65	14	51	6.3	2.9	9.3	2	1	1	0.2	0.2	0.2
Kharkivska	206	32	174	7.9	2.6	12.4	11	4	7	0.4	0.3	0.5
Khersonska	164	20	144	16.2	4.2	26.5	2	0	2	0.2	0.0	0.4
Khmelnytska	79	11	68	6.4	1.9	10.2	8	1	7	0.6	0.2	1.1
Cherkaska	100	20	80	8.5	3.7	12.6	7	4	3	0.6	0.7	0.5
Chernivetska	45	9	36	5.0	2.1	7.6	5	3	2	0.6	0.7	0.4
Chernihivska	68	12	56	7.0	2.7	10.6	4	3	1	0.4	0.7	0.2
Kyiv city	360	69	291	12.3	5.1	18.5	11	2	9	0.4	0.2	0.6
Sebastopol city												

\* - number of new cases and deaths for whole Ukraine is omitted due to the impossibility of obtaining data from some regions

<b>Table 4 - Rates, 2021</b>	New cases by stage*, %					Lived less than 1 year since the diagnosis in 2020, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Microscopically verified, %	During the preventive examination, %	Prevalence per 100 000 of population		
	I	II	III	IV	Not determined						♀	♂	▲
<b>Ukraine</b>	<b>71.3</b>	<b>8.5</b>	<b>8.8</b>	<b>4.2</b>	<b>2.9</b>	<b>4.0</b>		<b>93.7</b>	<b>98.6</b>	<b>42.6</b>	<b>139.1</b>	<b>45.9</b>	<b>220.1</b>
AR Krym													
Vinnyska	75.2	8.9	6.9	3.0	1.0	6.0	-	93.1	94.8	67.3	182.4	53.2	294.1
Volynska	63.8	8.5	12.8	2.1	10.6	6.3	-	91.5	100.0	-	56.7	19.4	90.0
Dnipropetrovska	71.4	7.1	15.2	3.8	0.5	3.9	-	95.7	98.2	14.8	118.5	42.0	182.7
Donetska													
Zhytomyrska	73.9	5.8	13.0	5.8	1.4	1.4	-	97.1	100.0	34.8	139.4	47.5	219.7
Zakarpatska	45.5	6.1	9.1	27.3	9.1	15.8	-	97.0	100.0	24.2	33.0	11.3	53.0
Zaporizka	71.6	8.1	8.1	5.4	4.1	2.1	-	89.2	100.0	33.8	136.6	38.4	219.1
Ivano-Frankivska	80.6	6.5	6.5	2.4	0.8	11.7	-	96.0	99.2	3.2	58.8	20.9	92.9
Kyivska	76.6	8.8	7.6	1.2	1.2	2.0	-	88.9	98.9	48.0	270.8	88.8	424.6
Kirovohradksa	77.1	8.3	8.3	4.2	-	4.7	4	97.9	98.3	31.3	149.1	38.7	243.6
Luhanska	63.4	4.9	14.6	9.8	-	-	-	92.7	97.9	43.9			
Lvivska	69.1	8.6	8.0	5.6	5.6	3.6	-	95.1	98.2	48.1	103.6	33.9	166.3
Mykolaivska	58.6	12.9	14.3	4.3	5.7	5.1	1	85.7	97.3	28.6	113.8	36.2	180.8
Odesska	52.0	8.8	12.7	8.8	2.9	3.6	-	92.2	96.3	1.0	101.1	33.4	161.4
Poltavsk	52.6	14.0	12.3	7.0	-	6.2	1	91.2	96.6	47.4	128.8	41.4	203.8
Rivnenska	71.3	13.8	5.0	3.8	2.5	6.9	-	95.0	96.3	71.3	87.2	27.9	141.0
Sumska	64.3	21.4	10.0	1.4	-	5.0	-	97.1	100.0	21.4	181.8	62.8	282.7
Ternopilska	64.5	14.5	11.3	3.2	-	-	-	93.5	96.9	53.2	74.1	26.4	116.1
Kharkivska	62.4	8.6	3.0	0.5	12.2	3.3	1	92.4	100.0	48.7	119.6	37.7	190.5
Khersonska	81.2	4.5	7.8	4.5	0.6	0.8	-	83.8	100.0	68.2	226.2	66.8	364.5
Khmelnytska	73.2	15.5	2.8	2.8	2.8	9.0	1	93.0	98.7	26.8	95.9	30.3	152.9
Cherkaska	70.2	9.6	6.4	7.4	-	4.2	-	92.6	96.0	17.0	163.4	51.6	258.5
Chernivetska	69.8	2.3	14.0	11.6	-	10.0	-	95.3	97.8	2.3	67.2	24.5	105.2
Chernihivska	77.4	6.5	8.1	4.8	-	2.2	-	100.0	98.5	17.7	164.8	59.5	252.5
Kyiv city	81.8	5.4	7.4	2.1	2.7	2.5	5	99.4	100.0	89.6	280.9	104.3	432.1
Sebastopol city													

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

Table 1 - General rates, 2020						♀	♂	●
Incidence: number of new cases*						720	325	395
Incidence (crude rate)						2.0	2.0	2.1
Incidence (age-standardized, world standard)						2.0	1.8	2.2
Incidence (age-standardized, Ukrainian standard)						2.1	2.0	2.3
Change of incidence rate 2020 vs 2019, % (Ukrainian standard)						-16.1% ↓↓	-18.6% ↓↓	-14.4% ↓
Mortality: number of new cases*						201	119	82
Mortality (crude rate)						0.6	0.7	0.4
Mortality (age-standardized, world standard)						0.4	0.5	0.3
Mortality (age-standardized, Ukrainian standard)						0.5	0.7	0.4
Lived less than 1 year since the diagnosis in 2020, %						9.6	13.2	6.6
From among the newly diagnosed – diagnosed post mortem, %						0.7	1.3	0.3
Microscopically verified diagnoses, %						100.0	100.0	100.0
Diagnoses verified with histology, %						95.0	93.8	95.9
Unspecified morphology, %						0.0	0.0	0.0
Patients diagnosed during the preventive medical examinations, %						13.3	12.0	14.4
Newly diagnosed patients received the anti-cancer treatment, %						86.6	85.8	87.3
- surgical treatment only, %						0.4	0.6	0.3
- combined or complex scheme of treatment, %						5.5	5.4	5.6
Incidence of children population (age 0-17 years):	cases*					59	35	24
	rate per 100 000 of children population					0.9	1.0	0.7
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 Luhanska oblast, AR Krym, Sevastopol city

Table 2 - Incidence and mortality, 2020	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♀	♂	●	♀	♂	●	♀	♂	●	♀	♂	●	♀	♂	●	♀	♂	●
<b>Ukraine</b>	<b>2.0</b>	<b>2.0</b>	<b>2.1</b>	<b>2.0</b>	<b>1.8</b>	<b>2.2</b>	<b>2.1</b>	<b>2.0</b>	<b>2.3</b>	<b>0.6</b>	<b>0.7</b>	<b>0.4</b>	<b>0.4</b>	<b>0.5</b>	<b>0.3</b>	<b>0.5</b>	<b>0.7</b>	<b>0.4</b>
AR Krym																		
Vinnytska	1.8	2.0	1.7	1.7	1.8	1.6	1.8	2.0	1.7	0.5	0.4	0.6	0.4	0.3	0.5	0.5	0.4	0.6
Volynska	2.3	1.9	2.8	2.0	1.7	2.5	2.4	2.1	2.8	1.1	1.4	0.7	0.8	1.1	0.6	1.1	1.7	0.8
Dnipropetrovska	1.9	1.7	2.0	1.7	1.3	2.1	1.8	1.5	2.2	0.3	0.4	0.3	0.2	0.2	0.2	0.3	0.3	0.3
Donetska																		
Zhytomyrska	1.7	1.6	1.9	1.9	1.6	2.3	1.9	1.5	2.3	0.5	0.7	0.3	0.4	0.5	0.3	0.5	0.8	0.4
Zakarpatska	1.1	0.8	1.4	1.1	0.7	1.4	1.2	0.8	1.6	0.6	0.3	0.8	0.4	0.3	0.5	0.6	0.3	0.7
Zaporizka	1.6	1.8	1.4	1.5	1.5	1.5	1.6	1.7	1.6	0.2	0.3	0.2	0.1	0.1	0.1	0.2	0.2	0.1
Ivano-Frankivska	2.2	2.2	2.2	1.9	1.9	2.0	2.2	2.2	2.3	1.1	1.4	0.8	0.7	1.0	0.5	1.0	1.3	0.7
Kyivska	3.1	3.2	3.0	3.2	3.3	3.2	3.4	3.8	3.3	0.5	0.6	0.4	0.3	0.5	0.2	0.5	0.8	0.4
Kirovohradska	2.2	2.1	2.2	2.4	2.1	2.7	2.3	2.1	2.7	0.9	0.7	1.0	0.7	0.3	1.1	0.8	0.6	1.1
Luhanska																		
Lvivska	1.8	1.8	1.8	1.6	1.4	1.9	1.8	1.8	2.0	0.4	0.6	0.2	0.2	0.4	0.1	0.4	0.7	0.2
Mykolaivska	2.7	3.1	2.3	2.7	3.2	2.3	2.8	3.2	2.5	0.6	0.6	0.7	0.4	0.4	0.4	0.5	0.5	0.5
Odesska	2.3	2.1	2.6	2.4	2.1	2.7	2.5	2.2	2.8	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.4
Poltavska	2.4	3.0	1.9	2.5	2.8	2.3	2.6	2.8	2.3	1.2	1.9	0.7	0.9	1.3	0.6	1.2	1.9	0.7
Rivnenska	2.2	2.0	2.3	2.2	2.0	2.4	2.4	2.3	2.6	0.7	0.9	0.5	0.6	0.8	0.5	0.8	1.3	0.5
Sumska	2.2	2.0	2.3	2.5	2.2	2.7	2.5	2.1	2.7	0.1	0.2	0.0	0.1	0.2	0.0	0.1	0.2	0.0
Ternopilska	1.6	1.0	2.0	1.7	0.9	2.6	1.7	1.0	2.5	0.5	0.8	0.2	0.3	0.6	0.1	0.5	0.9	0.1
Kharkivska	2.0	2.2	1.9	2.0	2.0	2.1	2.1	2.1	2.1	0.8	1.0	0.6	0.5	0.6	0.4	0.7	0.9	0.5
Khersonska	1.8	1.3	2.2	1.6	1.1	2.1	1.7	1.3	2.1	0.7	1.3	0.2	0.5	0.9	0.0	0.6	1.2	0.1
Khmelnitska	1.5	1.6	1.5	1.7	1.7	1.7	1.7	1.8	1.7	0.6	0.5	0.6	0.4	0.3	0.5	0.5	0.4	0.6
Cherkaska	1.7	1.5	1.9	1.7	1.3	2.2	1.8	1.4	2.3	0.3	0.6	0.2	0.1	0.3	0.1	0.3	0.5	0.1
Chernivetska	1.1	0.5	1.7	1.0	0.4	1.7	1.2	0.4	1.8	0.3	0.7	0.0	0.2	0.5	0.0	0.3	0.6	0.0
Chernihivska	1.9	1.8	2.1	1.8	1.8	1.8	1.9	1.7	2.0	0.7	1.3	0.2	0.5	1.0	0.1	0.6	1.2	0.1
Kyiv city	2.6	2.7	2.5	2.8	2.7	2.9	2.9	2.9	3.0	0.7	0.8	0.5	0.4	0.6	0.3	0.6	0.9	0.4
Sevastopol city																		

Table 3 - Incidence and mortality, 2021	Number of new cancer cases registered in 2021*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2021*			Crude mortality rate per 100 000 of population		
	♀	♂	▲	♀	♂	▲	♀	♂	▲	♀	♂	▲
Ukraine				2.0	2.1	1.8				0.5	0.6	0.4
AR Krym												
Vinnyska	25	15	10	1.6	2.1	1.2	7	4	3	0.5	0.6	0.4
Volynska	15	8	7	1.5	1.7	1.3	4	1	3	0.4	0.2	0.6
Dnipropetrovska	72	35	37	2.3	2.4	2.2	14	6	8	0.5	0.4	0.5
Donetska												
Zhytomyrska	22	11	11	1.8	2.0	1.7	3	2	1	0.3	0.4	0.2
Zakarpatska	27	17	10	2.2	2.8	1.5	12	6	6	1.0	1.0	0.9
Zaporizka	19	7	12	1.1	0.9	1.3	4	1	3	0.2	0.1	0.3
Ivano-Frankivska	38	20	18	2.8	3.1	2.5	7	3	4	0.5	0.5	0.6
Kyivska	36	17	19	2.0	2.1	2.0	9	5	4	0.5	0.6	0.4
Kirovohradska	16	8	8	1.8	1.9	1.6	9	6	3	1.0	1.4	0.6
Luhanska	12	7	5				3	2	1			
Lvivska	41	20	21	1.7	1.7	1.6	13	8	5	0.5	0.7	0.4
Mykolaivska	28	13	15	2.5	2.5	2.5	6	3	3	0.5	0.6	0.5
Odessa	40	19	21	1.7	1.7	1.7	5	4	1	0.2	0.4	0.1
Poltavska	25	5	20	1.8	0.8	2.7	9	6	3	0.7	1.0	0.4
Rivnenska	26	13	13	2.3	2.4	2.2	1	1	0	0.1	0.2	0.0
Sumska	21	11	10	2.0	2.3	1.8	7	5	2	0.7	1.0	0.4
Ternopilska	17	10	7	1.7	2.1	1.3	8	7	1	0.8	1.5	0.2
Kharkivska	66	37	29	2.5	3.1	2.1	15	9	6	0.6	0.7	0.4
Khersonska	18	9	9	1.8	1.9	1.7	5	5	0	0.5	1.1	0.0
Khmelnytska	26	13	13	2.1	2.3	2.0	4	1	3	0.3	0.2	0.5
Cherkaska	19	14	5	1.6	2.6	0.8	1	1	0	0.1	0.2	0.0
Chernivetska	14	9	5	1.6	2.1	1.1	0	0	0	0.0	0.0	0.0
Chernihivska	17	6	11	1.8	1.4	2.1	5	2	3	0.5	0.5	0.6
Kyiv city	60	24	36	2.1	1.8	2.3	14	6	8	0.5	0.5	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, 2021	New cases by stage*, %					Lived less than 1 year since the diagnosis in 2020, %	of which: diagnosed post- mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exam- ination, %	Prevalence per 100 000 of population		
	I	II	III	IV	Not determined						♀	♂	▲
Ukraine	5.3	44.2	20.0	12.7	17.8	9.6		83.9	100.0	12.4	43.8	40.5	46.6
AR Krym													
Vinnyska	20.8	41.7	20.8	16.7	-	7.4	-	91.7	100.0	12.5	45.6	42.7	48.1
Volynska	-	33.3	20.0	20.0	26.7	8.3	-	86.7	100.0	-	41.7	36.6	46.2
Dnipropetrovska	5.7	71.4	11.4	11.4	-	6.8	-	78.6	100.0	8.6	40.0	35.9	43.4
Donetska													
Zhytomyrska	9.1	45.5	36.4	4.5	4.5	4.8	-	90.9	100.0	13.6	42.2	40.7	43.5
Zakarpatska	-	29.2	20.8	29.2	20.8	14.3	-	75.0	100.0	-	27.9	27.0	28.7
Zaporizka	5.6	33.3	22.2	22.2	16.7	11.5	-	77.8	100.0	5.6	31.2	29.5	32.7
Ivano-Frankivska	-	34.2	26.3	21.1	18.4	13.8	-	92.1	100.0	-	37.3	34.6	39.8
Kyivska	13.9	52.8	22.2	8.3	2.8	7.4	-	91.7	100.0	11.1	55.6	50.9	59.5
Kirovohradska	20.0	46.7	20.0	13.3	-	25.0	-	80.0	100.0	-	37.2	32.7	41.1
Luhanska	9.1	45.5	9.1	36.4	-	-	-	63.6	100.0	9.1			
Lvivska	2.4	24.4	9.8	4.9	58.5	7.3	-	70.7	100.0	19.5	42.9	40.5	45.1
Mykolaivska	-	53.6	14.3	10.7	21.4	3.3	-	82.1	100.0	17.9	43.5	40.9	45.8
Odessa	15.0	25.0	12.5	5.0	42.5	2.0	-	75.0	100.0	2.5	40.6	40.7	40.4
Poltavska	8.0	72.0	4.0	4.0	12.0	21.9	2	92.0	100.0	32.0	49.9	44.3	54.8
Rivnenska	-	19.2	3.8	3.8	73.1	8.7	-	100.0	100.0	3.8	41.1	39.6	42.5
Sumska	-	52.4	23.8	19.0	4.8	4.3	-	71.4	100.0	-	48.3	43.9	52.0
Ternopilska	-	31.3	56.3	12.5	-	6.3	-	93.8	100.0	43.8	42.3	40.3	44.1
Kharkivska	1.5	46.2	21.5	-	30.8	14.0	1	84.6	100.0	16.9	48.4	41.9	54.1
Khersonska	-	37.5	25.0	31.3	6.3	11.8	-	62.5	100.0	-	38.4	34.8	41.6
Khmelnytska	7.7	30.8	38.5	7.7	15.4	6.3	-	92.3	100.0	3.8	49.2	47.5	50.6
Cherkaska	11.1	38.9	16.7	27.8	5.6	-	-	94.4	100.0	-	54.1	53.5	54.5
Chernivetska	-	71.4	28.6	-	-	10.0	-	85.7	100.0	-	46.6	49.9	43.6
Chernihivska	-	40.0	40.0	20.0	-	11.8	-	86.7	100.0	6.7	46.8	39.3	53.0
Kyiv city	1.8	49.1	20.0	21.8	7.3	14.7	2	89.1	100.0	41.8	49.8	44.2	54.6
Sevastopol city													

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

Table 1 - General rates, 2020						♀	♂	●
Incidence: number of new cases*						1961	1028	933
Incidence (crude rate)						5.5	6.2	4.9
Incidence (age-standardized, world standard)						3.7	4.6	3.0
Incidence (age-standardized, Ukrainian standard)						5.2	6.5	4.2
Change of incidence rate 2020 vs 2019, % (Ukrainian standard)						-15.3% ↓↓	-11.5% ↓↓	-18.9% ↓↓
Mortality: number of new cases*						862	472	390
Mortality (crude rate)						2.4	2.9	2.1
Mortality (age-standardized, world standard)						1.5	2.0	1.1
Mortality (age-standardized, Ukrainian standard)						2.2	3.0	1.7
Lived less than 1 year since the diagnosis in 2020, %						26.9	28.0	25.8
From among the newly diagnosed – diagnosed post mortem, %						1.3	1.5	1.1
Microscopically verified diagnoses, %						99.5	99.4	99.7
Diagnoses verified with histology, %						90.8	90.4	91.3
Unspecified morphology, %						0.0	0.0	0.0
Patients diagnosed during the preventive medical examinations, %						7.3	7.0	7.7
Newly diagnosed patients received the anti-cancer treatment, %						77.6	77.7	77.5
- surgical treatment only, %						4.4	4.7	4.0
- combined or complex scheme of treatment, %						8.4	7.1	9.9
Incidence of children population (age 0-17 years):	cases*					52	39	13
	rate per 100 000 of children population					0.8	1.1	0.4
Mortality of children population (age 0-17 years):	cases*					14	9	5
	rate per 100 000 of children population					0.2	0.3	0.2

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

Table 2 - Incidence and mortality, 2020	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♀	♂	●	♀	♂	●	♀	♂	●	♀	♂	●	♀	♂	●	♀	♂	●
<b>Ukraine</b>	<b>5.5</b>	<b>6.2</b>	<b>4.9</b>	<b>3.7</b>	<b>4.6</b>	<b>3.0</b>	<b>5.2</b>	<b>6.5</b>	<b>4.2</b>	<b>2.4</b>	<b>2.9</b>	<b>2.1</b>	<b>1.5</b>	<b>2.0</b>	<b>1.1</b>	<b>2.2</b>	<b>3.0</b>	<b>1.7</b>
AR Krym																		
Vinnytska	5.1	4.9	5.2	3.3	3.3	3.3	4.7	4.9	4.6	2.5	3.1	1.9	1.6	2.1	1.2	2.3	3.2	1.7
Volynska	5.0	5.2	4.8	4.0	4.7	3.3	5.2	5.4	4.7	1.9	1.9	1.8	1.4	1.5	1.3	1.8	2.0	1.7
Dnipropetrovska	6.0	6.6	5.5	3.9	4.8	3.1	5.4	6.6	4.5	2.0	2.1	1.9	1.2	1.5	0.9	1.8	2.3	1.4
Donetska																		
Zhytomyrska	3.9	4.1	3.7	2.8	3.3	2.4	3.7	4.2	3.3	1.9	2.1	1.7	1.1	1.4	0.9	1.8	2.4	1.4
Zakarpatska	3.4	3.3	3.4	2.5	2.7	2.5	3.6	4.2	3.3	2.2	3.2	1.4	1.5	2.3	0.9	2.3	3.5	1.4
Zaporizka	4.3	5.1	3.6	3.0	3.8	2.5	4.0	5.4	3.2	2.3	2.3	2.3	1.4	1.6	1.3	2.2	2.7	1.9
Ivano-Frankivska	5.1	6.4	3.9	3.4	4.6	2.5	4.9	6.9	3.6	2.6	3.7	1.7	1.5	2.5	0.9	2.5	4.2	1.5
Kyivska	6.8	7.6	6.1	4.6	5.7	4.0	6.5	8.2	5.5	1.6	2.6	0.8	0.9	1.7	0.5	1.5	2.9	0.7
Kirovohradska	5.9	7.5	4.6	4.0	5.2	2.9	5.4	7.1	4.1	4.1	5.6	2.8	2.6	3.6	1.8	3.6	5.5	2.4
Luhanska																		
Lvivska	6.1	7.0	5.3	4.1	5.1	3.3	5.8	7.7	4.5	2.5	2.5	2.6	1.3	1.6	1.2	2.3	2.7	2.1
Mykolaivska	6.3	6.0	6.5	4.2	4.1	4.4	5.8	6.0	5.8	2.7	4.6	1.0	1.7	3.2	0.5	2.4	4.8	0.9
Odesska	6.4	7.8	5.1	4.6	6.1	3.4	6.1	8.4	4.5	1.7	2.2	1.3	1.1	1.6	0.7	1.5	2.3	1.0
Poltavska	6.5	6.4	6.5	4.4	4.7	4.1	5.9	6.4	5.5	2.4	1.1	3.5	1.2	0.8	1.4	2.0	1.2	2.5
Rivnenska	4.2	3.3	5.0	3.1	2.8	3.3	4.5	4.1	4.8	3.2	2.6	3.8	2.6	2.4	2.6	3.6	3.0	3.8
Sumska	3.9	4.9	3.0	2.4	3.2	1.7	3.3	4.5	2.3	2.4	4.3	0.7	1.1	2.5	0.3	2.0	4.4	0.5
Ternopilska	3.9	4.8	3.1	2.6	3.4	2.1	3.5	5.0	2.5	2.6	2.7	2.5	1.5	1.7	1.5	2.3	2.7	2.1
Kharkivska	5.4	6.4	4.6	3.4	4.8	2.3	4.9	6.5	3.6	2.4	3.0	1.8	1.5	2.2	0.9	2.1	3.3	1.4
Khersonska	4.3	5.7	3.1	2.7	3.8	1.9	3.6	5.4	2.4	2.3	2.1	2.6	1.3	1.3	1.4	2.1	2.3	2.1
Khmelnitska	5.9	6.4	5.5	4.1	4.7	3.7	5.5	6.4	4.9	2.6	3.1	2.1	1.7	2.4	1.1	2.4	3.1	1.9
Cherkaska	5.7	7.3	4.4	3.7	5.4	2.2	5.2	7.4	3.4	3.1	4.0	2.3	1.8	2.7	0.9	2.7	4.0	1.6
Chernivetska	4.3	4.7	4.0	3.0	3.5	2.6	4.3	5.6	3.5	2.2	2.1	2.3	1.3	1.4	1.3	2.2	2.8	1.9
Chernihivska	6.9	8.5	5.6	4.5	6.0	3.2	6.3	8.5	4.7	3.3	4.0	2.6	2.0	3.1	1.1	2.9	4.3	1.8
Kyiv city	7.1	8.0	6.4	4.5	5.8	3.4	6.7	8.4	5.4	3.0	3.4	2.6	1.6	2.2	1.2	2.8	3.5	2.3
Sevastopol city																		

Table 3 - Incidence and mortality, 2021	Number of new cancer cases registered in 2021*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2021*			Crude mortality rate per 100 000 of population		
	♀	♂	▲	♀	♂	▲	♀	♂	▲	♀	♂	▲
<b>Ukraine</b>				<b>5.2</b>	<b>5.5</b>	<b>4.9</b>				<b>2.1</b>	<b>2.3</b>	<b>1.9</b>
AR Krym												
Vinnyska	85	46	39	5.6	6.5	4.8	38	19	19	2.5	2.7	2.3
Volynska	41	18	23	4.0	3.7	4.3	12	8	4	1.2	1.7	0.7
Dnipropetrovska	192	97	95	6.1	6.8	5.6	51	28	23	1.6	2.0	1.4
Donetska												
Zhytomyrska	49	26	23	4.1	4.7	3.6	27	13	14	2.3	2.3	2.2
Zakarpatska	71	36	35	5.7	6.0	5.4	32	15	17	2.6	2.5	2.6
Zaporizka	65	32	33	3.9	4.2	3.6	22	10	12	1.3	1.3	1.3
Ivano-Frankivska	64	27	37	4.7	4.2	5.2	38	21	17	2.8	3.3	2.4
Kyivska	104	55	49	5.8	6.7	5.1	30	16	14	1.7	2.0	1.5
Kirovohradska	54	22	32	5.9	5.2	6.5	26	13	13	2.9	3.1	2.6
Luhanska	36	14	22				11	3	8			
Lvivska	128	74	54	5.2	6.3	4.1	50	30	20	2.0	2.6	1.5
Mykolaivska	51	28	23	4.6	5.5	3.9	24	10	14	2.2	2.0	2.4
Odessa	109	54	55	4.6	4.9	4.4	36	21	15	1.5	1.9	1.2
Poltavska	64	28	36	4.7	4.4	4.9	37	18	19	2.7	2.9	2.6
Rivnenska	50	30	20	4.4	5.5	3.3	16	10	6	1.4	1.8	1.0
Sumska	42	14	28	4.0	2.9	4.9	17	6	11	1.6	1.2	1.9
Ternopilska	38	14	24	3.7	2.9	4.4	22	10	12	2.1	2.1	2.2
Kharkivska	128	63	65	4.9	5.2	4.6	56	24	32	2.1	2.0	2.3
Khersonska	35	15	20	3.5	3.2	3.7	16	10	6	1.6	2.1	1.1
Khmelnytska	66	38	28	5.3	6.6	4.2	32	17	15	2.6	3.0	2.3
Cherkaska	71	36	35	6.0	6.7	5.5	26	8	18	2.2	1.5	2.8
Chernivetska	30	13	17	3.4	3.1	3.6	9	4	5	1.0	1.0	1.1
Chernihivska	81	39	42	8.4	8.9	8.0	25	13	12	2.6	3.0	2.3
Kyiv city	217	99	118	7.4	7.4	7.5	102	58	44	3.5	4.3	2.8
Sebastopol city												

\* - number of new cases and deaths for whole Ukraine is omitted due to the impossibility of obtaining data from some regions

Table 4 - Rates, 2021	New cases by stage*, %					Lived less than 1 year since the diagnosis in 2020, %	of which: diagnosed post- mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exam- ination, %	Prevalence per 100 000 of population		
	I	II	III	IV	Not determined						♀	♂	▲
<b>Ukraine</b>	<b>7.2</b>	<b>21.7</b>	<b>17.3</b>	<b>23.7</b>	<b>23.3</b>	<b>26.9</b>		<b>79.2</b>	<b>99.6</b>	<b>6.9</b>	<b>46.5</b>	<b>48.3</b>	<b>45.0</b>
AR Krym													
Vinnyska	15.8	30.3	21.1	25.0	-	23.9	1	81.6	100.0	1.3	50.1	53.0	47.6
Volynska	5.6	19.4	13.9	33.3	5.6	18.4	2	72.2	100.0	-	37.1	38.1	36.2
Dnipropetrovska	4.5	40.2	17.9	32.4	0.6	24.4	-	80.4	100.0	4.5	43.6	45.4	42.0
Donetska													
Zhytomyrska	-	15.9	6.8	43.2	15.9	22.2	-	88.6	100.0	2.3	37.4	36.8	37.9
Zakarpatska	9.1	12.1	15.2	15.2	37.9	28.2	1	72.7	100.0	-	31.4	34.9	28.1
Zaporizka	25.0	17.2	14.1	23.4	18.8	26.9	1	59.4	98.5	-	30.2	32.0	28.7
Ivano-Frankivska	3.6	12.5	21.4	25.0	33.9	34.4	1	87.5	100.0	-	37.1	35.3	38.7
Kyivska	14.6	24.0	21.9	32.3	1.0	23.4	-	79.2	100.0	2.1	61.5	67.0	56.8
Kirovohradska	25.0	40.4	9.6	17.3	-	48.1	-	82.7	98.1	1.9	37.7	38.7	36.8
Luhanska	20.0	5.7	28.6	28.6	8.6	-	-	85.7	100.0	-			
Lvivska	0.8	12.5	8.3	7.5	65.0	18.8	-	76.7	100.0	15.0	59.2	59.3	59.1
Mykolaivska	6.5	17.4	23.9	19.6	32.6	28.8	3	67.4	100.0	13.0	48.5	51.2	46.1
Odessa	3.8	9.5	19.0	23.8	40.0	23.2	-	74.3	98.2	-	53.2	56.0	50.7
Poltavska	7.1	37.5	14.3	16.1	17.9	24.1	1	71.4	96.9	23.2	43.0	43.8	42.4
Rivnenska	-	16.7	6.3	-	66.7	37.8	-	85.4	98.0	-	38.1	38.2	38.0
Sumska	2.7	54.1	18.9	10.8	8.1	28.2	-	67.6	100.0	-	32.3	33.2	31.5
Ternopilska	-	14.7	29.4	20.6	35.3	36.8	1	73.5	100.0	14.7	36.8	37.6	36.1
Kharkivska	8.1	13.5	6.3	-	69.4	32.3	-	81.1	100.0	8.1	43.3	41.8	44.6
Khersonska	-	24.1	24.1	27.6	10.3	26.2	1	82.8	100.0	-	34.0	35.0	33.1
Khmelnytska	1.8	27.3	29.1	12.7	21.8	33.8	2	85.5	100.0	1.8	48.8	48.9	48.7
Cherkaska	6.3	14.3	20.6	41.3	6.3	31.1	1	88.9	100.0	3.2	54.0	60.4	48.6
Chernivetska	-	39.3	35.7	21.4	-	13.2	-	53.6	96.7	-	43.9	50.3	38.1
Chernihivska	1.4	13.9	22.2	36.1	8.3	35.4	-	87.5	100.0	-	55.0	58.4	52.1
Kyiv city	7.7	17.7	17.1	37.6	16.0	24.2	8	85.6	100.0	27.6	66.8	70.0	64.1
Sebastopol city													

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

Table 1 - General rates, 2020						♀	♂	●
Incidence: number of new cases*						735	329	406
Incidence (crude rate)						2.1	2.0	2.1
Incidence (age-standardized, world standard)						1.2	1.3	1.1
Incidence (age-standardized, Ukrainian standard)						1.9	2.1	1.8
Change of incidence rate 2020 vs 2019, % (Ukrainian standard)						-25.3% ↓↓	-27.5% ↓↓	-23.5% ↓↓
Mortality: number of new cases*						483	207	276
Mortality (crude rate)						1.4	1.3	1.5
Mortality (age-standardized, world standard)						0.7	0.8	0.7
Mortality (age-standardized, Ukrainian standard)						1.2	1.4	1.2
Lived less than 1 year since the diagnosis in 2020, %						26.1	25.9	26.3
From among the newly diagnosed – diagnosed post mortem, %						1.4	1.9	1.0
Microscopically verified diagnoses, %						98.9	97.9	99.8
Diagnoses verified with histology, %						66.1	69.6	63.3
Unspecified morphology, %						0.0	0.0	0.0
Patients diagnosed during the preventive medical examinations, %						8.2	8.5	7.9
Newly diagnosed patients received the anti-cancer treatment, %						80.1	78.8	81.2
- surgical treatment only, %						0.6	0.9	0.3
- combined or complex scheme of treatment, %						2.6	3.8	1.5
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 Luhanska oblast, AR Krym, Sevastopol city

Table 2 - Incidence and mortality, 2020	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♀	♂	●	♀	♂	●	♀	♂	●	♀	♂	●	♀	♂	●	♀	♂	●
<b>Ukraine</b>	<b>2.1</b>	<b>2.0</b>	<b>2.1</b>	<b>1.2</b>	<b>1.3</b>	<b>1.1</b>	<b>1.9</b>	<b>2.1</b>	<b>1.8</b>	<b>1.4</b>	<b>1.3</b>	<b>1.5</b>	<b>0.7</b>	<b>0.8</b>	<b>0.7</b>	<b>1.2</b>	<b>1.4</b>	<b>1.2</b>
AR Krym																		
Vinnytska	2.7	2.4	2.9	1.6	1.6	1.6	2.4	2.6	2.4	1.8	2.2	1.3	0.9	1.4	0.7	1.6	2.5	1.0
Volynska	1.8	2.1	1.5	1.1	1.5	0.8	1.9	2.4	1.5	2.0	2.3	1.8	1.3	1.8	1.1	2.3	3.2	1.9
Dnipropetrovska	2.4	2.6	2.3	1.4	1.8	1.2	2.2	2.6	1.8	1.0	0.8	1.3	0.6	0.5	0.6	0.9	0.7	1.0
Donetska																		
Zhytomyrska	1.0	1.2	0.8	0.6	0.9	0.3	0.9	1.2	0.6	1.6	2.0	1.2	0.9	1.4	0.5	1.5	2.1	1.1
Zakarpatska	1.0	1.5	0.5	0.7	1.2	0.3	1.0	1.7	0.5	0.9	1.2	0.6	0.6	0.9	0.3	0.9	1.3	0.6
Zaporizka	1.2	1.3	1.1	0.7	0.8	0.5	1.1	1.4	0.9	0.8	0.5	1.1	0.4	0.3	0.5	0.7	0.5	0.9
Ivano-Frankivska	2.1	2.3	1.8	1.3	1.7	1.0	2.1	2.8	1.5	1.3	1.2	1.3	0.7	0.9	0.5	1.2	1.6	0.9
Kyivska	2.8	2.7	2.9	1.6	1.7	1.6	2.5	2.7	2.4	1.9	1.4	2.3	1.1	0.9	1.3	1.7	1.5	1.9
Kirovohradska	2.5	2.1	2.8	1.4	1.3	1.4	2.1	2.1	2.2	1.7	2.1	1.4	1.0	1.4	0.8	1.5	2.1	1.1
Luhanska																		
Lvivska	2.3	1.7	2.8	1.4	1.2	1.5	2.2	1.8	2.5	1.7	1.5	1.8	0.9	1.0	0.8	1.7	1.9	1.5
Mykolaivska	1.2	0.6	1.7	0.6	0.3	0.8	0.9	0.7	1.2	1.3	1.0	1.5	0.6	0.5	0.5	1.0	0.8	1.1
Odesska	1.3	1.3	1.4	0.8	0.9	0.7	1.3	1.4	1.2	0.6	0.6	0.5	0.3	0.5	0.3	0.5	0.7	0.4
Poltavska	2.0	1.9	2.0	1.0	1.0	1.0	1.6	1.6	1.5	0.8	0.9	0.7	0.4	0.5	0.3	0.6	0.9	0.5
Rivnenska	2.3	2.0	2.5	1.3	1.6	1.2	2.4	2.9	2.1	1.8	1.5	2.2	1.2	1.1	1.3	2.0	2.0	2.0
Sumska	2.2	1.6	2.6	1.1	1.0	1.1	1.7	1.5	1.8	1.0	1.4	0.7	0.6	0.8	0.4	0.8	1.3	0.5
Ternopilska	1.8	1.4	2.2	1.0	0.9	1.1	1.8	1.6	2.0	1.2	0.6	1.6	0.6	0.4	0.7	1.1	0.7	1.4
Kharkivska	2.2	2.0	2.4	1.2	1.3	1.1	1.9	2.0	1.9	1.4	1.2	1.6	0.7	0.8	0.7	1.2	1.3	1.2
Khersonska	1.7	1.1	2.2	1.0	0.7	1.3	1.5	1.0	1.8	1.4	0.8	1.8	0.8	0.5	1.0	1.3	1.1	1.5
Khmelnitska	2.0	2.1	1.9	1.1	1.2	1.0	1.8	2.2	1.6	1.4	1.9	0.9	0.8	1.2	0.5	1.2	2.0	0.7
Cherkaska	2.9	3.1	2.7	1.6	1.9	1.3	2.4	2.6	2.1	2.2	1.7	2.7	1.0	0.9	1.1	1.8	1.6	1.9
Chernivetska	0.9	0.5	1.3	0.6	0.4	0.8	1.0	0.7	1.2	0.8	0.5	1.1	0.4	0.3	0.6	0.7	0.5	0.9
Chernihivska	2.0	2.5	1.7	1.1	1.6	0.8	1.7	2.3	1.2	2.0	1.8	2.2	1.0	1.0	1.6	1.7	1.6	
Kyiv city	3.3	3.4	3.2	1.9	2.3	1.7	3.1	3.9	2.7	1.6	1.2	1.9	0.9	0.8	0.9	1.5	1.4	1.6
Sevastopol city																		

Table 3 - Incidence and mortality, 2021	Number of new cancer cases registered in 2021*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2021*			Crude mortality rate per 100 000 of population		
	♀	♂	▲	♀	♂	▲	♀	♂	▲	♀	♂	▲
<b>Ukraine</b>				<b>1.9</b>	<b>1.9</b>	<b>1.9</b>				<b>1.0</b>	<b>1.0</b>	<b>1.0</b>
AR Krym												
Vinnyska	30	12	18	2.0	1.7	2.2	27	12	15	1.8	1.7	1.8
Volynska	20	11	9	2.0	2.3	1.7	13	5	8	1.3	1.0	1.5
Dnipropetrovska	56	21	35	1.8	1.5	2.1	24	6	18	0.8	0.4	1.1
Donetska												
Zhytomyrska	19	10	9	1.6	1.8	1.4	9	4	5	0.8	0.7	0.8
Zakarpatska	20	11	9	1.6	1.8	1.4	14	11	3	1.1	1.8	0.5
Zaporizka	11	5	6	0.7	0.7	0.7	12	6	6	0.7	0.8	0.7
Ivano-Frankivska	42	19	23	3.1	3.0	3.2	18	9	9	1.3	1.4	1.3
Kyivska	35	17	18	2.0	2.1	1.9	14	8	6	0.8	1.0	0.6
Kirovohradska	14	3	11	1.5	0.7	2.2	12	5	7	1.3	1.2	1.4
Luhanska	15	9	6				4	2	2			
Lvivska	35	18	17	1.4	1.5	1.3	16	8	8	0.7	0.7	0.6
Mykolaivska	23	13	10	2.1	2.5	1.7	10	6	4	0.9	1.2	0.7
Odessa	20	7	13	0.9	0.6	1.0	9	5	4	0.4	0.5	0.3
Poltavsk	33	12	21	2.4	1.9	2.9	12	4	8	0.9	0.6	1.1
Rivnenska	10	4	6	0.9	0.7	1.0	9	4	5	0.8	0.7	0.8
Sumska	16	7	9	1.5	1.5	1.6	9	4	5	0.9	0.8	0.9
Ternopilska	20	8	12	2.0	1.7	2.2	13	9	4	1.3	1.9	0.7
Kharkivska	54	27	27	2.1	2.2	1.9	20	9	11	0.8	0.7	0.8
Khersonska	18	8	10	1.8	1.7	1.8	14	6	8	1.4	1.3	1.5
Khmelnytska	30	15	15	2.4	2.6	2.3	14	5	9	1.1	0.9	1.4
Cherkaska	25	15	10	2.1	2.8	1.6	13	6	7	1.1	1.1	1.1
Chernivetska	14	3	11	1.6	0.7	2.3	1	1	0	0.1	0.2	0.0
Chernihivska	18	7	11	1.9	1.6	2.1	13	7	6	1.3	1.6	1.1
Kyiv city	110	57	53	3.8	4.2	3.4	50	23	27	1.7	1.7	1.7
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, 2021	New cases by stage*, %					Lived less than 1 year since the diagnosis in 2020, %	of which: diagnosed post- mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exam- ination, %	Prevalence per 100 000 of population		
	I	II	III	IV	Not determined						♀	♂	▲
<b>Ukraine</b>						<b>26.1</b>		<b>83.4</b>	<b>97.8</b>	<b>8.9</b>	<b>11.6</b>	<b>11.3</b>	<b>11.9</b>
AR Krym													
Vinnyska						29.3	-	76.7	93.3	3.3	10.6	9.9	11.2
Volynska						33.3	-	84.2	90.0	-	10.4	10.1	10.7
Dnipropetrovska						26.0	1	84.9	100.0	3.8	9.2	9.1	9.3
Donetska													
Zhytomyrska						25.0	-	84.2	100.0	-	8.3	9.5	7.2
Zakarpatska						25.0	-	75.0	100.0	-	7.2	7.2	7.3
Zaporizka						16.7	-	45.5	90.9	-	7.6	6.4	8.5
Ivano-Frankivska						21.4	-	87.2	100.0	2.6	11.4	10.3	12.4
Kyivska						22.9	-	90.9	100.0	-	14.3	14.1	14.4
Kirovohradska						39.1	-	92.3	100.0	7.7	7.1	4.3	9.6
Luhanska						-	-	46.7	93.3	-			
Lvivska						28.6	-	87.9	91.4	21.2	16.5	15.1	17.7
Mykolaivska						27.3	-	61.9	95.7	-	10.7	9.0	12.3
Odessa						16.7	-	89.5	95.0	-	12.0	10.4	13.4
Poltavsk						26.9	1	68.8	90.9	15.6	11.4	12.5	10.5
Rivnenska						34.8	-	88.9	100.0	-	8.8	7.3	10.1
Sumska						23.8	-	87.5	100.0	-	8.6	7.7	9.3
Ternopilska						16.7	-	100.0	95.0	15.8	9.6	7.9	11.2
Kharkivska						32.1	-	82.4	100.0	11.8	12.3	12.4	12.3
Khersonska						23.5	-	88.2	100.0	-	6.6	5.7	7.4
Khmelnytska						20.0	-	92.9	100.0	3.6	11.0	10.4	11.5
Cherkaska						31.3	1	95.7	100.0	-	14.8	15.2	14.5
Chernivetska						28.6	-	42.9	100.0	-	11.9	12.1	11.6
Chernihivska						38.9	-	94.1	100.0	-	6.5	7.0	6.1
Kyiv city						20.9	7	90.9	100.0	31.3	21.5	23.7	19.6
Sevastopol city													

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

Table 1 - General rates, 2020						♀	♂	●
Incidence: number of new cases*						2614	1376	1238
Incidence (crude rate)						7.4	8.3	6.5
Incidence (age-standardized, world standard)						5.8	6.9	5.0
Incidence (age-standardized, Ukrainian standard)						6.9	8.8	5.7
Change of incidence rate 2020 vs 2019, % (Ukrainian standard)						-6.0% ↓	-8.4% ↓	-3.9% ~~
Mortality: number of new cases*						1400	764	636
Mortality (crude rate)						4.0	4.6	3.4
Mortality (age-standardized, world standard)						2.5	3.3	1.9
Mortality (age-standardized, Ukrainian standard)						3.6	5.0	2.8
Lived less than 1 year since the diagnosis in 2020, %						30.9	30.9	30.9
From among the newly diagnosed – diagnosed post mortem, %						2.5	2.0	3.1
Microscopically verified diagnoses, %						99.9	99.9	99.9
Diagnoses verified with histology, %						61.1	59.7	62.6
Unspecified morphology, %						0.0	0.0	0.0
Patients diagnosed during the preventive medical examinations, %						6.2	6.6	5.8
Newly diagnosed patients received the anti-cancer treatment, %						63.2	65.1	61.1
- surgical treatment only, %						0.1	0.2	0.1
- combined or complex scheme of treatment, %						0.3	0.2	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 Luhanska oblast, AR Krym, Sevastopol city

Table 2 - Incidence and mortality, 2020	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♀	♂	●	♀	♂	●	♀	♂	●	♀	♂	●	♀	♂	●	♀	♂	●
<b>Ukraine</b>	<b>7.4</b>	<b>8.3</b>	<b>6.5</b>	<b>5.8</b>	<b>6.9</b>	<b>5.0</b>	<b>6.9</b>	<b>8.8</b>	<b>5.7</b>	<b>4.0</b>	<b>4.6</b>	<b>3.4</b>	<b>2.5</b>	<b>3.3</b>	<b>1.9</b>	<b>3.6</b>	<b>5.0</b>	<b>2.8</b>
AR Krym																		
Vinnytska	8.8	11.2	6.8	7.3	8.2	7.0	8.3	11.4	6.6	4.8	5.8	4.0	3.3	4.1	2.8	4.3	5.9	3.2
Volynska	8.9	11.3	6.8	7.5	10.3	5.4	9.2	13.2	6.5	5.5	7.4	3.9	3.8	6.1	2.3	5.8	10.2	3.3
Dnipropetrovska	6.1	5.9	6.2	4.9	4.9	5.0	5.7	6.1	5.5	2.7	2.7	2.7	1.6	1.7	1.5	2.3	2.7	2.2
Donetska																		
Zhytomyrska	6.7	6.6	6.8	6.0	6.7	5.1	6.4	6.7	6.1	3.1	3.9	2.3	1.6	2.4	1.1	2.8	4.3	2.0
Zakarpatska	4.9	5.7	4.2	3.8	4.9	2.8	4.9	6.2	3.8	3.0	3.8	2.2	2.0	3.0	1.2	3.0	4.6	1.8
Zaporizka	4.0	6.4	2.1	3.8	6.8	1.0	3.8	6.5	1.5	1.8	2.0	1.6	1.2	1.7	0.9	1.5	2.2	1.2
Ivano-Frankivska	6.8	7.7	6.0	5.3	6.1	4.8	6.8	8.6	5.6	4.0	5.4	2.8	3.1	4.2	2.5	4.1	6.6	2.6
Kyivska	8.5	11.1	6.2	6.5	9.2	4.5	8.1	11.8	5.5	3.1	3.7	2.6	2.0	2.7	1.7	3.0	4.1	2.4
Kirovohradska	8.7	8.9	8.6	6.7	7.0	6.8	8.0	9.6	7.3	5.0	5.9	4.2	3.4	3.9	3.3	4.4	5.9	3.5
Luhanska																		
Lvivska	7.1	8.4	5.9	5.8	7.1	4.8	6.7	9.0	5.2	3.1	3.3	2.9	2.3	2.6	2.0	2.9	3.5	2.6
Mykolaivska	6.5	7.9	5.3	4.7	5.9	3.9	6.1	8.3	4.7	3.9	5.4	2.7	2.8	4.5	1.4	3.7	5.8	2.1
Odesska	4.2	4.8	3.6	4.3	4.9	3.7	4.2	5.1	3.5	1.5	1.5	1.4	1.2	1.2	1.2	1.4	1.6	1.2
Poltavska	5.8	6.0	5.7	4.4	4.8	4.1	5.2	5.9	4.8	4.7	4.6	4.9	2.6	3.0	2.3	4.0	4.9	3.6
Rivnenska	6.8	7.5	6.1	5.9	7.1	5.0	7.0	9.0	5.7	4.4	5.1	3.8	3.1	3.9	2.4	4.7	6.1	3.7
Sumska	6.7	8.8	4.9	5.4	7.3	3.9	6.0	8.4	4.3	4.5	4.5	4.5	2.6	3.0	2.3	3.9	4.5	3.6
Ternopilska	5.8	8.1	3.8	4.6	6.6	3.2	5.4	8.8	3.1	3.9	5.6	2.4	2.1	3.6	1.1	3.5	6.3	1.7
Kharkivska	10.0	11.2	9.0	6.6	8.2	5.4	9.2	11.9	7.6	5.8	7.4	4.5	3.3	5.0	2.1	5.2	7.9	3.5
Khersonska	8.4	8.0	8.7	6.3	6.2	6.6	7.5	7.8	7.4	4.8	5.7	4.0	3.3	3.9	3.2	4.2	5.8	3.5
Khmelnitska	8.1	9.1	7.2	5.5	7.1	4.1	7.3	9.2	6.0	5.6	7.4	4.0	3.2	4.7	2.3	4.9	7.6	3.4
Cherkaska	12.9	11.5	14.0	10.3	9.6	11.0	11.6	11.2	12.1	5.1	6.0	4.4	2.8	3.8	2.1	4.4	6.0	3.4
Chernivetska	4.0	3.8	4.2	3.2	3.2	3.4	4.0	4.4	3.8	2.0	2.1	1.9	1.4	1.9	1.0	2.1	2.7	1.5
Chernihivska	10.2	10.5	9.9	6.6	7.5	5.9	8.6	10.3	7.6	5.8	5.8	5.8	2.9	3.4	2.6	4.7	5.6	4.3
Kyiv city	9.7	11.0	8.6	7.5	9.0	6.6	9.1	11.6	7.6	5.3	5.8	4.8	3.0	3.9	2.4	4.9	6.5	3.9
Sevastopol city																		

Table 3 - Incidence and mortality, 2021	Number of new cancer cases registered in 2021*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2021*			Crude mortality rate per 100 000 of population		
	♀	♂	▲	♀	♂	▲	♀	♂	▲	♀	♂	▲
<b>Ukraine</b>				<b>6.7</b>	<b>7.6</b>	<b>5.9</b>				<b>2.9</b>	<b>3.4</b>	<b>2.5</b>
AR Krym												
Vinnyska	135	65	70	8.9	9.2	8.6	48	27	21	3.2	3.8	2.6
Volynska	78	41	37	7.6	8.5	6.8	40	21	19	3.9	4.3	3.5
Dnipropetrovska	177	82	95	5.6	5.7	5.6	84	33	51	2.7	2.3	3.0
Donetska												
Zhytomyrska	92	44	48	7.7	7.9	7.5	36	21	15	3.0	3.8	2.4
Zakarpatska	53	32	21	4.3	5.3	3.2	30	18	12	2.4	3.0	1.9
Zaporizka	36	20	16	2.2	2.6	1.8	26	15	11	1.6	2.0	1.2
Ivano-Frankivska	134	59	75	9.9	9.2	10.5	41	22	19	3.0	3.4	2.7
Kyivska	108	59	49	6.1	7.2	5.1	44	24	20	2.5	2.9	2.1
Kirovohradska	70	34	36	7.7	8.1	7.3	36	21	15	3.9	5.0	3.1
Luhanska	22	13	9				15	9	6			
Lvivska	94	58	36	3.8	4.9	2.8	47	20	27	1.9	1.7	2.1
Mykolaivska	86	35	51	7.8	6.8	8.6	17	10	7	1.5	2.0	1.2
Odesska	83	51	32	3.5	4.6	2.6	27	14	13	1.2	1.3	1.0
Poltavska	78	38	40	5.7	6.0	5.5	33	14	19	2.4	2.2	2.6
Rivnenska	43	30	13	3.8	5.5	2.2	38	21	17	3.3	3.9	2.8
Sumska	70	45	25	6.7	9.3	4.4	32	20	12	3.0	4.2	2.1
Ternopilska	68	44	24	6.6	9.2	4.4	36	23	13	3.5	4.8	2.4
Kharkivska	204	109	95	7.8	9.0	6.8	132	74	58	5.0	6.1	4.1
Khersonska	87	43	44	8.6	9.1	8.1	39	23	16	3.8	4.9	2.9
Khmelnytska	136	71	65	11.0	12.3	9.8	54	32	22	4.4	5.6	3.3
Cherkaska	140	69	71	11.9	12.8	11.2	36	21	15	3.1	3.9	2.4
Chernivetska	43	25	18	4.8	5.9	3.8	6	3	3	0.7	0.7	0.6
Chernihivska	85	42	43	8.8	9.5	8.2	46	24	22	4.8	5.5	4.2
Kyiv city	252	145	107	8.6	10.8	6.8	98	51	47	3.4	3.8	3.0
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, 2021	Cases of new patients by ICD-10 AM (according to the cell type), %					Lived less than 1 year since the diagnosis in 2020, %	of which: diagnosed post- mortem	Received anticancer treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Prevalence per 100 000 of population		
	C91 (lymphoid)	C92 (myeloid)	C93 (mono- cytic)	C94 (other specified)	C95 (not specified)						♀	♂	▲
<b>Ukraine</b>	<b>46.4</b>	<b>27.5</b>	<b>4.9</b>	<b>16.4</b>	<b>4.8</b>	<b>30.9</b>		<b>65.8</b>	<b>100.0</b>	<b>5.9</b>	<b>65.4</b>	<b>72.2</b>	<b>59.5</b>
AR Krym													
Vinnyska	47.7	23.4	3.1	25.8	-	31.1	-	87.5	100.0	-	81.5	89.9	74.2
Volynska	60.9	37.7	-	1.4	-	30.2	3	49.3	100.0	-	60.3	70.5	51.2
Dnipropetrovska	54.4	28.1	8.1	7.5	1.9	27.8	1	88.8	100.0	8.1	52.4	58.6	47.3
Donetska													
Zhytomyrska	33.7	22.5	9.0	31.5	3.4	17.1	-	39.3	100.0	1.1	71.9	73.2	70.8
Zakarpatska	47.9	45.8	-	4.2	2.1	44.1	3	66.7	100.0	-	44.7	50.9	38.9
Zaporizka	52.9	29.4	2.9	5.9	8.8	24.6	2	14.7	100.0	-	40.5	45.1	36.7
Ivano-Frankivska	36.7	12.5	6.3	41.4	3.1	30.7	-	77.3	100.0	0.8	50.1	56.2	44.7
Kyivska	23.2	27.3	9.1	37.4	3.0	13.5	-	67.7	100.0	-	86.5	95.3	79.1
Kirovohradska	59.0	32.8	1.6	4.9	1.6	29.5	3	45.9	100.0	6.6	61.5	67.1	56.7
Luhanska	60.0	40.0	-	-	-			46.7	95.5	6.7			
Lvivska	44.3	23.9	3.4	15.9	12.5	26.8	-	77.3	100.0	17.0	62.7	69.8	56.2
Mykolaivska	50.6	28.2	2.4	3.5	15.3	29.0	2	36.5	100.0	12.9	71.0	74.8	67.7
Odesska	48.1	40.5	2.5	1.3	7.6	18.8	3	70.9	100.0	-	48.6	53.3	44.4
Poltavska	42.6	33.8	13.2	5.9	4.4	35.6	2	57.4	100.0	19.1	57.2	65.1	50.4
Rivnenska	47.6	35.7	7.1	4.8	4.8	32.9	1	81.0	100.0	-	45.1	51.4	39.4
Sumska	60.3	25.0	5.9	-	8.8	20.9	-	85.3	100.0	-	73.5	87.5	61.7
Ternopilska	49.2	35.4	4.6	7.7	3.1	37.5	-	93.8	100.0	16.9	55.7	64.4	48.0
Kharkivska	51.4	22.2	1.6	13.0	11.9	45.9	6	35.7	100.0	7.0	75.2	76.7	73.9
Khersonska	51.3	26.9	6.4	12.8	2.6	41.8	1	59.0	100.0	-	56.7	57.7	55.9
Khmelnytska	44.4	29.8	-	23.4	2.4	41.8	-	61.3	100.0	4.0	84.9	99.5	72.2
Cherkaska	31.5	24.4	6.3	31.5	6.3	21.6	3	72.4	100.0	0.8	134.5	144.2	126.3
Chernivetska	65.9	34.1	-	-	-	22.2	-	43.9	100.0	-	56.1	66.0	47.2
Chernihivska	58.1	28.4	6.8	6.8	-	36.6	2	68.9	100.0	1.4	72.6	78.1	68.0
Kyiv city	41.5	24.9	7.3	22.4	3.9	35.7	30	80.5	100.0	18.5	73.3	83.7	64.4
Sevastopol city													

Table 1 - General rates, 2020						♀	♂	●
Incidence: number of new cases*						2486	1432	1054
Incidence (crude rate)						7.0	8.7	5.6
Incidence (age-standardized, world standard)						3.8	5.6	2.5
Incidence (age-standardized, Ukrainian standard)						6.2	9.3	4.2
Change of incidence rate 2020 vs 2019, % (Ukrainian standard)						-9.8% ↓↓	-12.0% ↓↓	-6.8% ~~
Mortality: number of new cases*						1739	1025	714
Mortality (crude rate)						4.9	6.2	3.8
Mortality (age-standardized, world standard)						2.6	4.0	1.7
Mortality (age-standardized, Ukrainian standard)						4.3	6.6	2.8
Lived less than 1 year since the diagnosis in 2020, %						62.2	63.9	60.0
From among the newly diagnosed – diagnosed post mortem, %						2.2	1.9	2.7
Microscopically verified diagnoses, %						37.4	39.1	35.0
Diagnoses verified with histology, %						31.4	32.6	29.7
Unspecified morphology, %						14.7	14.6	14.9
Patients diagnosed during the preventive medical examinations, %						1.2	1.4	0.9
Newly diagnosed patients received the anti-cancer treatment, %						21.8	23.1	20.0
- surgical treatment only, %						4.5	4.5	4.5
- combined or complex scheme of treatment, %						4.1	3.8	4.4
Incidence of children population (age 0-17 years):	cases*					3	2	1
	rate per 100 000 of children population					0.0	0.1	0.0
Mortality of children population (age 0-17 years):	cases*					1	1	-
	rate per 100 000 of children population					0.0	0.0	-

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

Table 2 - Incidence and mortality, 2020	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♀	♂	●	♀	♂	●	♀	♂	●	♀	♂	●	♀	♂	●	♀	♂	●
<b>Ukraine</b>	<b>7.0</b>	<b>8.7</b>	<b>5.6</b>	<b>3.8</b>	<b>5.6</b>	<b>2.5</b>	<b>6.2</b>	<b>9.3</b>	<b>4.2</b>	<b>4.9</b>	<b>6.2</b>	<b>3.8</b>	<b>2.6</b>	<b>4.0</b>	<b>1.7</b>	<b>4.3</b>	<b>6.6</b>	<b>2.8</b>
AR Krym																		
Vinnytska	5.1	7.3	3.2	2.9	4.7	1.6	4.6	7.7	2.5	4.4	6.2	2.9	2.2	3.7	1.2	3.6	6.1	2.0
Volynska	9.6	12.6	7.0	5.8	9.3	3.5	10.2	16.5	6.2	7.0	9.5	4.8	4.3	7.0	2.4	7.4	12.0	4.3
Dnipropetrovska	9.1	11.1	7.5	4.6	7.0	3.0	7.5	11.6	5.1	6.5	7.8	5.3	3.2	4.8	2.2	5.3	8.3	3.7
Donetska																		
Zhytomyrska	4.1	5.5	2.8	2.2	3.4	1.5	3.6	6.0	2.2	3.4	4.3	2.6	1.8	2.8	1.2	3.1	5.0	2.1
Zakarpatska	6.1	7.7	4.6	4.0	5.7	2.6	6.3	8.8	4.3	4.1	5.5	2.8	2.7	4.1	1.5	4.2	6.2	2.6
Zaporizka	8.4	10.7	6.4	4.3	6.5	3.0	7.0	11.2	4.7	4.7	6.6	3.1	2.4	4.0	1.3	3.9	7.0	2.2
Ivano-Frankivska	8.4	11.2	5.8	4.8	7.6	2.8	8.2	13.1	4.9	7.1	9.6	4.9	4.2	6.7	2.3	6.8	10.4	4.0
Kyivska	5.3	6.0	4.7	3.0	4.1	2.2	4.9	6.9	3.6	3.4	3.7	3.2	1.9	2.6	1.4	3.1	4.1	2.3
Kirovohradska	9.9	13.3	7.0	5.3	8.6	2.9	8.3	12.7	5.0	8.0	9.6	6.6	4.1	5.8	2.8	6.5	9.1	4.8
Luhanska																		
Lvivska	7.4	9.4	5.6	3.9	6.0	2.5	6.6	10.3	4.3	4.8	5.9	3.7	2.5	3.7	1.7	4.4	6.8	3.0
Mykolaivska	10.1	12.3	8.2	5.3	7.6	3.8	8.6	12.8	6.1	5.9	7.5	4.5	3.1	4.6	2.1	5.0	7.9	3.4
Odesska	6.1	7.2	5.1	3.4	4.7	2.5	5.5	7.6	4.2	3.1	3.4	2.8	1.7	2.3	1.2	2.8	3.6	2.2
Poltavska	5.1	5.8	4.5	2.4	3.5	1.7	4.0	5.9	2.8	3.7	3.8	3.6	1.8	2.4	1.3	3.1	4.0	2.3
Rivnenska	6.3	8.6	4.3	3.9	6.6	2.2	6.5	11.0	3.7	3.7	4.9	2.5	2.3	4.0	1.2	3.6	6.2	1.9
Sumska	5.3	5.7	4.9	2.7	3.3	2.4	4.4	5.5	3.8	3.7	4.9	2.6	1.8	2.8	1.0	2.9	4.2	2.0
Ternopilska	6.7	7.0	6.4	3.7	4.7	3.0	6.2	8.0	5.0	5.2	6.2	4.4	2.8	4.0	1.9	4.7	6.9	3.3
Kharkivska	5.0	5.7	4.3	2.6	3.6	2.0	4.3	6.1	3.2	3.0	3.6	2.5	1.6	2.3	1.2	2.6	3.8	1.9
Khersonska	10.9	13.4	8.7	5.7	8.5	4.0	9.7	14.5	6.8	8.6	10.7	6.7	4.7	6.8	3.3	7.7	11.4	5.5
Khmelnitska	13.8	17.5	10.6	7.4	11.0	4.8	11.9	17.7	8.0	9.8	13.1	7.0	5.3	8.2	3.3	8.5	13.4	5.4
Cherkaska	4.0	4.6	3.6	2.0	2.7	1.5	3.4	4.2	2.7	3.5	4.6	2.5	1.8	2.8	0.9	2.9	4.3	1.8
Chernivetska	7.6	9.0	6.3	4.4	6.2	3.4	7.5	10.7	5.6	4.9	6.9	3.2	2.9	4.8	1.7	5.1	8.6	3.0
Chernihivska	8.6	12.5	5.2	4.1	7.1	2.1	6.8	11.9	3.6	6.9	10.3	4.1	3.3	6.0	1.5	5.4	9.6	2.6
Kyiv city	4.4	4.8	4.0	2.4	3.2	1.8	4.0	5.2	3.2	3.6	4.3	2.9	2.0	2.9	1.3	3.3	4.7	2.3
Sevastopol city																		

Table 3 - Incidence and mortality, 2021	Number of new cancer cases registered in 2021*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2021*			Crude mortality rate per 100 000 of population		
	♀	♂	▲	♀	♂	▲	♀	♂	▲	♀	♂	▲
Ukraine				6.4	7.9	5.1				4.4	5.7	3.3
AR Krym												
Vinnyska	82	57	25	5.4	8.1	3.1	67	47	20	4.4	6.7	2.5
Volynska	81	36	45	7.9	7.4	8.3	55	30	25	5.4	6.2	4.6
Dnipropetrovska	262	146	116	8.4	10.2	6.8	187	94	93	6.0	6.6	5.5
Donetska												
Zhytomyrska	39	25	14	3.3	4.5	2.2	26	20	6	2.2	3.6	0.9
Zakarpatska	100	65	35	8.0	10.8	5.4	56	36	20	4.5	6.0	3.1
Zaporizka	95	50	45	5.7	6.6	5.0	61	35	26	3.7	4.6	2.9
Ivano-Frankivska	112	77	35	8.3	12.0	4.9	88	57	31	6.5	8.9	4.3
Kyivska	97	50	47	5.4	6.1	4.9	53	29	24	3.0	3.6	2.5
Kirovohradska	82	44	38	9.0	10.4	7.7	60	44	16	6.6	10.4	3.3
Luhanska	17	11	6				14	7	7			
Lvivska	184	112	72	7.4	9.5	5.5	139	87	52	5.6	7.4	4.0
Mykolaivska	100	50	50	9.0	9.7	8.4	66	40	26	6.0	7.8	4.4
Odesska	112	70	42	4.8	6.3	3.4	62	40	22	2.6	3.6	1.8
Poltavska	67	43	24	4.9	6.8	3.3	32	19	13	2.4	3.0	1.8
Rivnenska	55	32	23	4.8	5.9	3.8	38	23	15	3.3	4.2	2.5
Sumska	78	44	34	7.4	9.1	6.0	37	22	15	3.5	4.6	2.6
Ternopilska	70	36	34	6.8	7.5	6.2	62	35	27	6.0	7.3	4.9
Kharkivska	93	56	37	3.6	4.6	2.6	65	38	27	2.5	3.1	1.9
Khersonska	77	43	34	7.6	9.1	6.3	62	36	26	6.1	7.6	4.8
Khmelnytska	137	72	65	11.0	12.5	9.8	117	63	54	9.4	10.9	8.1
Cherkaska	75	36	39	6.4	6.7	6.2	52	30	22	4.4	5.6	3.5
Chernivetska	60	39	21	6.7	9.3	4.5	23	11	12	2.6	2.6	2.5
Chernihivska	79	45	34	8.2	10.2	6.4	54	38	16	5.6	8.6	3.0
Kyiv city	119	67	52	4.1	5.0	3.3	94	53	41	3.2	3.9	2.6
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, 2021	New cases by stage*, %					Lived less than 1 year since the diagnosis in 2020, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Microscopically verified, %	During the preventive examination, %	Prevalence per 100 000 of population		
	I	II	III	IV	Not determined						♀	♂	▲
Ukraine	-	-	3.5	49.6	0.7	62.2		24.1	40.4	0.8	21.4	23.1	19.9
AR Krym													
Vinnyska	-	-	2.6	72.4	-	72.6	-	23.7	42.7	1.3	14.2	15.0	13.5
Volynska	-	-	-	100.0	-	66.0	-	29.5	38.3	-	23.9	25.4	22.6
Dnipropetrovska	-	-	2.0	5.2	-	57.2	1	20.2	30.2	-	18.3	19.8	17.1
Donetska													
Zhytomyrska	-	-	-	92.1	2.6	64.6	-	47.4	61.5	-	15.0	18.3	12.1
Zakarpatska	-	-	-	-	-	59.2	2	21.2	36.0	-	22.9	24.4	21.5
Zaporizka	-	-	-	95.3	2.4	50.8	-	24.7	33.7	-	25.6	28.7	23.1
Ivano-Frankivska	-	-	-	81.3	-	82.1	1	18.8	28.6	-	15.6	19.2	12.4
Kyivska	-	-	2.2	79.3	-	65.9	-	33.7	46.4	2.2	23.0	25.0	21.3
Kirovohradska	-	-	-	44.7	-	71.3	1	18.4	35.4	1.3	18.9	20.4	17.7
Luhanska	-	-	-	80.0	-	-	-	46.7	76.5	-			
Lvivska	-	-	8.8	90.6	-	62.2	2	22.4	31.0	0.6	27.1	29.1	25.2
Mykolaivska	-	-	-	98.9	-	50.0	4	18.9	34.0	-	34.9	36.4	33.7
Odesska	-	-	-	68.2	7.5	42.6	1	29.0	51.8	-	30.8	33.9	28.2
Poltavska	-	-	41.5	47.7	1.5	61.9	-	23.1	35.8	3.1	18.3	20.0	16.8
Rivnenska	-	-	-	1.8	1.8	49.3	-	20.0	38.2	-	16.3	16.5	16.1
Sumska	-	-	-	3.0	-	60.4	-	21.2	51.3	-	23.9	23.4	24.3
Ternopilska	-	-	1.4	-	-	69.1	-	13.0	32.9	1.4	20.3	22.0	18.9
Kharkivska	-	-	21.2	71.8	2.4	65.3	4	25.9	54.8	2.4	21.2	22.2	20.3
Khersonska	-	-	-	20.8	-	70.9	-	25.0	41.6	1.4	16.6	15.7	17.3
Khmelnytska	-	-	0.7	26.9	-	68.3	1	19.4	30.7	3.0	23.2	24.5	22.1
Cherkaska	-	-	3.1	89.1	-	60.9	4	34.4	57.3	-	14.5	13.7	15.1
Chernivetska	-	-	-	100.0	-	52.9	-	36.7	28.3	-	30.9	34.4	27.7
Chernihivska	-	-	-	-	-	80.2	4	21.8	40.5	-	17.5	20.2	15.2
Kyiv city	-	-	1.2	-	-	63.9	28	29.3	74.8	1.2	17.1	18.8	15.7
Sevastopol city													

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

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

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

Table 2 - Incidence and mortality, 2020	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♀	♂	▪	♀	♂	▪	♀	♂	▪	♀	♂	▪	♀	♂	▪	♀	♂	▪
Ukraine	13.4	14.5	12.3	14.2	15.4	13.0	13.3	14.2	12.3	2.6	3.1	2.1	2.7	3.2	2.2	2.6	3.1	2.1
AR Krym																		
Vinnytska	14.9	12.4	17.5	15.3	12.6	18.0	14.7	11.7	17.8	3.5	2.7	4.4	3.7	2.4	5.1	3.8	3.1	4.5
Volynska	16.4	18.8	13.9	17.2	19.8	14.5	16.7	19.1	14.2	4.6	6.5	2.6	5.2	7.4	3.0	4.7	7.3	2.1
Dnipropetrovska	13.2	13.5	12.9	14.4	15.1	13.7	13.3	13.5	13.1	1.4	1.7	1.1	1.3	1.6	0.9	1.5	1.8	1.1
Donetska																		
Zhytomyrska	15.3	16.5	14.0	16.0	17.7	14.1	15.1	16.4	13.7	0.8	0.8	0.9	0.9	1.1	0.8	0.7	0.6	0.7
Zakarpatska	8.6	8.7	8.5	8.7	9.3	8.0	9.4	9.2	9.6	1.7	2.0	1.4	1.5	1.7	1.3	1.9	2.1	1.6
Zaporizka	14.8	20.1	9.2	15.2	21.1	9.0	15.6	21.0	9.8	3.4	4.7	2.1	3.5	4.8	2.1	4.0	5.1	2.8
Ivano-Frankivska	10.2	8.5	12.0	11.0	9.5	12.6	10.3	7.7	13.0	3.3	2.1	4.5	3.5	2.4	4.7	3.3	1.9	4.8
Kyivska	10.5	13.7	7.0	10.9	14.1	7.5	10.6	14.5	6.5	1.4	1.6	1.2	1.4	1.6	1.2	1.1	1.3	0.9
Kirovogradksa	15.2	14.2	16.3	16.2	14.5	18.0	14.8	14.2	15.5	3.6	3.5	3.8	3.7	3.1	4.3	3.5	3.3	3.6
Luhanska																		
Lvivska	13.0	13.7	12.3	14.0	14.7	13.3	12.0	12.6	11.5	2.1	2.0	2.1	2.3	2.3	2.3	1.8	1.8	1.8
Mykolaivska	13.2	13.3	13.2	14.1	14.0	14.2	13.6	14.9	12.3	3.9	5.7	2.0	3.8	5.8	1.7	4.0	5.9	2.0
Odeska	14.5	16.5	12.3	15.4	17.8	12.8	14.6	16.2	12.8	2.6	3.7	1.3	2.7	3.7	1.6	2.4	3.7	1.0
Poltavska	15.6	18.4	12.5	16.3	18.7	13.7	15.3	18.4	11.9	3.0	4.2	1.8	3.2	4.8	1.6	2.9	4.0	1.8
Rivnenska	12.7	14.9	10.4	13.7	16.1	11.2	12.2	14.5	9.6	3.6	3.5	3.7	3.3	3.2	3.5	3.8	3.9	3.8
Sumska	10.8	15.2	6.2	10.7	15.3	5.9	10.7	15.3	5.9	3.0	3.5	2.5	3.0	3.6	2.2	3.4	3.8	3.0
Ternopilska	13.9	14.1	13.7	15.1	14.6	15.6	13.9	13.4	14.4	4.1	2.0	6.3	4.2	1.9	6.7	4.4	2.2	6.7
Kharkivska	13.2	14.4	12.0	14.2	15.4	13.0	12.9	13.6	12.2	3.7	5.4	1.9	3.9	5.7	2.0	3.8	5.4	2.2
Khersonska	10.3	9.0	11.7	10.6	9.2	12.2	10.6	9.3	11.8	3.1	4.0	2.1	3.4	3.9	3.0	2.7	3.6	1.7
Khmelnitska	15.4	17.5	13.3	17.0	20.7	13.0	14.5	15.7	13.1	1.7	3.3	0.0	2.3	4.4	0.0	1.4	2.8	0.0
Cherkaska	18.4	17.8	19.0	20.0	19.9	20.0	18.1	17.2	19.0	2.6	3.0	2.1	2.7	2.7	2.8	2.5	3.3	1.7
Chernivetska	14.7	14.8	14.6	16.1	15.4	16.8	15.0	16.1	13.9	2.2	3.2	1.1	2.0	2.9	1.1	2.6	3.6	1.5
Chernigivska	11.4	13.6	9.1	11.9	13.8	10.0	11.1	13.3	8.8	1.9	2.5	1.3	1.7	2.1	1.2	1.8	2.5	1.1
Kyiv city	14.0	14.7	13.4	14.4	15.1	13.6	12.8	12.7	12.8	1.8	2.0	1.4	1.8	2.1	1.4	1.7	1.9	1.5
Sevastopol city																		

<b>Table 3 - Incidence and mortality, 2021</b>	Number of new cancer cases registered in 2021*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2021*			Crude mortality rate per 100 000 of population		
	♀	♂	●	♀	♂	●	♀	♂	●	♀	♂	●
<b>Ukraine</b>				<b>11.9</b>	<b>12.6</b>	<b>11.1</b>				<b>2.5</b>	<b>2.6</b>	<b>2.3</b>
AR Krym												
Vinnyska	29	14	15	10.4	9.7	11.1	7	4	3	2.5	2.8	2.2
Volynska	30	15	15	12.7	12.3	13.1	6	1	5	2.5	0.8	4.4
Dnipropetrovska	65	37	28	11.4	12.6	10.1	7	4	3	1.2	1.4	1.1
Donetska												
Zhytomyrska	24	14	10	10.3	11.7	8.9	5	2	3	2.1	1.7	2.7
Zakarpatska	36	21	15	12.4	14.1	10.6	11	6	5	3.8	4.0	3.5
Zaporizka	28	14	14	9.8	9.5	10.1	5	4	1	1.7	2.7	0.7
Ivano-Frankivska	32	20	12	11.7	14.2	9.1	6	1	5	2.2	0.7	3.8
Kyivska	28	12	16	7.7	6.4	9.1	5	2	3	1.4	1.1	1.7
Kirovohradsk	23	13	10	14.2	15.6	12.7	9	6	3	5.6	7.2	3.8
Luhanska	9	9	0				1	1	0			
Lvivska	60	35	25	12.5	14.2	10.7	9	4	5	1.9	1.6	2.1
Mykolaivska	26	17	9	12.9	16.3	9.2	4	1	3	2.0	1.0	3.1
Odesska	43	28	15	9.2	11.6	6.6	12	8	4	2.6	3.3	1.8
Poltavska	29	15	14	12.7	12.7	12.6	8	4	4	3.5	3.4	3.6
Rivnenska	31	17	14	11.3	12.1	10.4	7	4	3	2.5	2.8	2.2
Sumska	25	14	11	15.3	16.6	13.9	7	6	1	4.3	7.1	1.3
Ternopilska	19	11	8	9.9	11.2	8.6	1	1	0	0.5	1.0	0.0
Kharkivska	59	34	25	13.8	15.5	12.1	12	9	3	2.8	4.1	1.4
Khersonska	29	16	13	15.1	16.1	13.9	5	4	1	2.6	4.0	1.1
Khmelnytska	38	19	19	16.4	16.0	16.9	5	3	2	2.2	2.5	1.8
Cherkaska	28	13	15	14.5	13.1	16.1	9	5	4	4.7	5.0	4.3
Chernivetska	20	14	6	11.0	14.9	6.8	3	1	2	1.6	1.1	2.3
Chernihivska	17	8	9	11.0	10.1	11.9	4	2	2	2.6	2.5	2.6
Kyiv city	71	32	39	12.5	10.9	14.1	16	8	8	2.8	2.7	2.9
Sebastopol city												

\* - number of new cases and deaths for whole Ukraine is omitted due to the impossibility of obtaining data from some regions

<b>Table 4 - Rates, 2021</b>	New cases by stage*, %					Lived less than 1 year since the diagnosis in 2020, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Microscopically verified, %	During the preventive examination, %	Prevalence per 100 000 of population		
	I	II	III	IV	Not determined						♀	♂	●
<b>Ukraine</b>	<b>6.2</b>	<b>5.8</b>	<b>3.0</b>	<b>3.1</b>	<b>12.6</b>	<b>10.5</b>		<b>80.9</b>	<b>94.0</b>	<b>9.6</b>	<b>97.3</b>	<b>105.1</b>	<b>89.0</b>
AR Krym	-	-	-	-	-			-	-	-			
Vinnyska	13.8	3.4	-	17.2	-	20.0	0	89.7	89.7	6.9	19.0	21.1	17.2
Volynska	6.7	-	10.0	6.7	20.0	15.8	1	79.3	96.7	-	18.4	24.8	12.6
Dnipropetrovska	12.5	6.3	-	4.7	10.9	5.3	0	95.3	98.5	10.9	17.6	22.2	13.7
Donetska													
Zhytomyrska	8.7	8.7	-	-	-	5.7	0	90.9	95.8	-	19.2	20.8	17.9
Zakarpatska	-	2.9	2.9	-	20.0	12.0	0	55.9	97.2	-	17.6	21.7	13.7
Zaporizka	3.6	-	3.6	3.6	17.9	9.3	0	32.1	92.9	3.6	15.1	18.0	12.7
Ivano-Frankivska	12.5	3.1	-	-	31.3	21.4	0	96.9	96.9	-	14.8	17.4	12.4
Kyivska	3.7	7.4	-	3.7	-	5.4	0	80.8	85.7	3.8	19.8	26.1	14.5
Kirovohradsk	-	8.7	-	-	-	16.0	1	95.2	95.7	-	16.1	19.0	13.6
Luhanska	-	-	-	11.1	-			77.8	88.9	-			
Lvivska	-	6.8	1.7	5.1	13.6	6.3	0	89.8	90.0	15.3	21.5	23.9	19.2
Mykolaivska	-	-	-	3.8	23.1	11.1	0	73.1	76.9	73.1	17.2	20.1	14.8
Odesska	2.3	4.7	2.3	-	14.0	10.3	0	83.3	97.7	-	17.8	21.2	14.8
Poltavska	13.8	13.8	3.4	3.4	3.4	13.9	1	96.6	89.7	44.8	18.5	23.0	14.6
Rivnenska	6.5	3.2	-	-	32.3	8.6	0	93.5	93.5	6.5	22.1	25.3	19.3
Sumska	4.0	4.0	8.0	12.0	20.0	11.1	0	64.0	88.0	-	15.9	19.7	12.7
Ternopilska	-	-	10.5	-	-	18.5	2	89.5	100.0	31.6	14.0	17.5	11.0
Kharkivska	5.0	5.0	-	-	18.3	14.3	3	83.9	100.0	10.7	16.0	19.4	13.0
Khersonska	6.9	3.4	3.4	-	6.9	15.0	0	75.9	93.1	-	16.1	16.8	15.5
Khmelnytska	13.2	13.2	13.2	2.6	5.3	5.6	0	83.8	92.1	5.4	21.1	24.5	18.2
Cherkaska	3.6	14.3	7.1	-	3.6	11.1	0	75.0	82.1	-	24.9	30.9	19.9
Chernivetska	5.0	30.0	5.0	-	-	7.4	0	50.0	100.0	-	19.4	22.1	16.9
Chernihivska	6.3	-	6.3	6.3	12.5	11.1	0	81.3	94.1	-	15.7	19.3	12.7
Kyiv city	8.5	2.8	2.8	2.8	15.5	6.3	0	77.1	100.0	10.0	21.2	25.4	17.6
Sebastopol city													

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

2020

## 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	
<i>All sites</i>																								<i>C00-C96</i>
♀	25.5	21.9	9.9	11.2	18.0	20.2	24.8	41.4	60.0	113.4	201.0	364.7	613.8	980.6	1336.0	1647.7	1461.4	1540.9	674.7	54147	328.3	215.6	1.0	
♂	18.7	17.6	8.0	10.9	17.7	27.1	48.7	86.7	137.4	218.7	318.6	399.4	490.9	633.6	729.4	867.8	702.6	775.3	301.1	59221	311.9	173.8	0.8	
<i>All sites, non-melanoma of skin excluded</i>																								<i>C00-C96 (C44, C46.0 excluded)</i>
♀	25.5	21.9	9.9	11.1	17.5	19.4	23.8	38.2	56.1	102.9	187.4	341.3	579.0	926.9	1245.1	1504.0	1304.2	1312.7	526.1	49918	302.6	199.8	0.9	
♂	18.7	17.6	8.0	10.8	17.2	26.6	46.9	84.0	132.0	208.8	303.4	377.5	460.9	586.6	655.2	765.3	591.4	616.5	215.6	53533	281.9	160.8	0.8	
<i>Lip</i>																								<i>C00</i>
♀	-	-	-	-	-	-	-	0.3	0.3	0.1	0.7	1.7	1.9	3.6	6.3	10.7	11.3	10.6	6.4	261	1.6	1.0	0.1	
♂	-	-	-	-	-	-	-	-	-	0.2	-	0.1	-	0.5	1.0	2.3	3.0	5.2	3.9	111	0.6	0.2	0.0	
<i>Oral cavity</i>																								<i>C01-C08, C46.2</i>
♀	-	-	-	0.1	-	-	0.3	0.9	1.4	6.9	10.9	18.5	26.8	33.8	31.8	29.3	18.1	16.3	5.7	1577	9.6	6.4	0.2	
♂	-	0.1	-	-	-	0.2	0.3	0.7	1.3	1.1	1.9	3.3	3.6	4.8	3.9	5.7	6.4	8.1	2.9	434	2.3	1.2	0.1	
<i>Pharynx</i>																								<i>C09-C14</i>
♀	-	-	-	0.2	0.4	0.2	0.2	0.9	2.5	5.9	16.8	23.0	30.2	38.7	38.0	30.6	17.7	4.0	5.7	1815	11.0	7.5	0.2	
♂	-	0.1	-	-	0.1	0.3	0.2	0.1	1.0	1.4	2.2	2.1	2.4	3.3	2.4	2.6	0.9	1.6	1.2	250	1.3	0.8	0.1	
<i>Oesophagus</i>																								<i>C15</i>
♀	-	-	-	-	-	0.1	-	0.1	0.5	1.9	6.0	10.8	19.7	28.0	33.0	28.3	21.3	13.7	9.6	1220	7.4	4.9	0.1	
♂	-	-	-	-	-	-	-	0.2	0.1	0.3	0.8	0.5	1.5	1.8	1.5	2.6	2.1	2.7	1.2	146	0.8	0.4	0.0	
<i>Stomach</i>																								<i>C16</i>
♀	-	-	-	-	-	0.3	0.4	1.6	3.7	7.4	13.4	25.0	39.9	70.7	97.3	116.9	93.9	116.0	39.5	3681	22.3	14.3	0.2	
♂	-	-	0.1	-	0.2	0.7	1.7	3.2	5.9	7.9	11.0	15.5	22.4	33.2	44.5	43.0	54.4	14.9	2391	12.6	5.9	0.1		
<i>Small intestine</i>																								<i>C17</i>
♀	-	-	-	-	-	0.4	0.2	-	0.3	0.3	1.2	1.3	0.9	2.4	3.2	2.9	1.9	2.6	0.6	129	0.8	0.5	0.0	
♂	-	-	-	-	-	-	-	0.1	-	0.2	0.2	0.5	0.7	1.0	1.5	1.8	2.6	1.9	1.6	125	0.7	0.3	0.0	
<i>Colon</i>																								<i>C18</i>
♀	-	-	-	-	0.2	0.3	0.7	2.1	3.2	5.9	11.5	19.2	37.3	65.8	103.6	139.2	131.7	136.8	61.2	3858	23.4	14.7	0.2	
♂	-	-	0.1	0.1	0.7	0.9	1.6	3.1	5.3	10.8	16.9	29.7	46.3	60.1	78.2	70.4	80.2	23.7	4025	21.2	9.9	0.2		
<i>Rectum, anus</i>																								<i>C19-C21</i>
♀	-	-	-	-	-	0.2	0.4	1.3	1.7	6.5	10.9	21.1	40.1	72.6	100.8	121.4	103.3	105.9	35.1	3629	22.0	14.0	0.2	
♂	-	-	-	-	-	0.2	0.5	0.8	2.1	4.4	10.3	15.8	24.0	35.9	43.8	54.9	46.3	48.9	13.9	2943	15.5	7.5	0.1	
<i>Liver and intrahepatic bile ducts</i>																								<i>C22</i>
♀	1.3	0.3	-	-	0.1	0.2	0.2	0.3	0.9	1.4	3.6	7.6	12.7	16.3	21.4	23.8	26.5	24.3	8.3	900	5.5	3.5	0.1	
♂	0.7	0.1	0.1	-	-	-	0.1	0.3	0.3	0.6	1.1	2.2	4.2	6.4	9.4	12.8	10.5	12.3	8.0	615	3.2	1.5	0.1	
<i>Gallbladder and extrahepatic bile ducts</i>																								<i>C23-C24</i>
♀	-	-	-	-	-	-	-	0.1	0.2	0.4	0.8	2.4	3.1	5.7	7.8	8.8	11.6	15.4	6.4	320	1.9	1.2	0.1	
♂	-	-	-	-	-	-	-	-	0.2	0.4	1.2	1.5	2.8	5.1	7.6	10.4	9.0	13.7	4.3	495	2.6	1.1	0.1	
<i>Pancreas</i>																								<i>C25</i>
♀	-	-	-	-	0.1	0.2	0.2	0.7	2.6	3.1	9.8	17.1	26.8	41.4	48.2	64.4	52.9	54.3	23.6	2108	12.8	8.3	0.2	
♂	-	-	-	-	-	0.2	0.1	0.3	0.6	2.2	2.8	8.7	12.2	18.0	26.4	42.3	39.8	48.9	19.2	1943	10.2	4.4	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

2020

## 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	
<i>Nasal cavity, accessory sinuses and middle ear</i>																								C30-C31
■	-	0.1	-	-	0.1	-	0.2	0.2	0.1	0.8	1.2	2.1	1.6	2.3	2.5	2.9	2.3	6.6	1.9	155	0.9	0.6	0.1	
▲	-	0.1	-	-	-	0.1	0.1	0.3	0.1	0.1	0.7	0.9	0.8	1.0	1.2	1.7	1.1	1.6	0.6	105	0.6	0.3	0.0	
<i>Larynx</i>																								C32
■	-	-	-	-	-	-	0.1	-	0.3	1.0	3.1	7.5	14.2	24.8	34.4	39.3	36.1	20.0	15.9	5.7	1499	9.1	6.0	0.2
▲	-	-	-	-	-	-	0.1	0.1	0.1	0.2	0.9	0.9	0.9	1.1	1.0	0.3	0.5	0.2	0.2	71	0.4	0.2	0.0	
<i>Trachea, bronchus and lung</i>																								C33-C34
■	-	-	-	0.1	0.2	0.2	0.7	1.5	3.3	10.1	21.0	59.0	115.9	176.6	235.7	244.0	188.1	186.6	61.2	8222	49.8	32.0	0.4	
▲	-	-	-	-	-	-	0.6	0.6	2.3	4.1	7.7	10.8	15.2	25.7	29.2	36.6	36.1	41.9	13.9	2129	11.2	5.3	0.1	
<i>Thymus</i>																								C37
■	0.7	-	-	-	0.2	0.2	0.2	0.3	0.1	0.1	0.2	0.4	0.6	0.5	0.4	0.4	-	-	-	38	0.2	0.2	0.0	
▲	-	-	-	-	-	-	0.2	0.1	0.1	0.3	0.2	0.4	0.5	0.6	0.3	0.3	0.4	0.2	-	44	0.2	0.1	0.0	
<i>Heart, mediastinum</i>																								C38 (C38.4 excluded)
■	-	0.1	0.1	-	0.2	0.4	0.4	0.2	0.1	0.2	0.2	0.6	0.5	1.9	2.2	1.2	1.6	0.9	0.6	85	0.5	0.4	0.0	
▲	0.7	0.1	0.1	-	-	0.1	-	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.3	0.3	0.4	0.9	-	30	0.2	0.1	0.0	
<i>Pleura</i>																								C38.4, C45.0
■	-	-	-	-	-	-	-	-	0.1	0.1	0.2	0.2	0.9	1.4	1.6	1.3	1.2	2.3	2.2	1.3	80	0.5	0.3	0.0
▲	-	-	-	-	-	0.1	-	-	0.1	0.1	0.4	0.2	0.1	0.4	0.6	1.0	1.1	1.0	1.6	0.4	66	0.3	0.2	0.0
<i>Bones, joints and articular cartilage</i>																								C40-C41
■	-	0.3	0.5	0.6	2.5	0.9	0.5	0.5	0.6	0.9	0.8	1.2	1.1	1.5	2.5	1.8	1.3	1.8	1.3	165	1.0	0.9	0.1	
▲	-	0.3	0.6	1.9	1.6	0.2	0.1	0.4	0.4	0.5	0.5	0.5	0.8	1.1	0.7	0.8	1.6	0.7	0.4	131	0.7	0.7	0.1	
<i>Melanoma of skin</i>																								C43
■	-	-	0.1	0.1	0.7	1.4	1.1	2.3	3.7	4.9	5.7	6.8	11.4	13.4	20.9	24.0	25.8	30.0	12.8	1030	6.2	4.2	0.1	
▲	-	-	-	-	0.9	1.4	2.5	4.0	5.3	8.6	8.3	9.0	10.7	12.0	14.6	19.4	11.5	16.4	8.4	1392	7.3	4.4	0.1	
<i>Non-melanoma of skin</i>																								C44, C46.0
■	-	-	-	0.1	0.5	0.8	1.0	3.2	3.9	10.6	13.6	23.5	34.8	53.7	90.9	143.8	157.1	228.1	148.6	4229	25.6	15.8	0.2	
▲	-	-	-	0.1	0.5	0.4	1.7	2.8	5.4	9.8	15.2	21.8	30.0	47.0	74.2	102.5	111.2	158.7	85.5	5688	30.0	13.0	0.2	
<i>Mesothelioma (pleura excluded)</i>																								C45.1-9
■	-	-	-	-	-	-	-	-	-	0.1	-	0.2	0.4	0.4	0.5	-	0.3	0.4	-	17	0.1	0.1	0.0	
▲	-	-	-	-	-	-	-	-	-	0.1	0.1	0.1	0.4	0.2	0.1	0.3	0.2	-	14	0.1	0.0	0.0		
<i>Retroperitoneum and peritoneum</i>																								C48
■	3.4	1.1	0.3	0.1	0.1	0.1	-	0.2	0.3	0.8	0.3	1.1	2.1	2.3	2.5	1.6	2.9	3.5	0.6	145	0.9	0.7	0.1	
▲	1.4	0.7	-	-	-	0.1	0.2	0.2	0.6	0.8	0.5	1.0	1.4	2.1	2.5	3.0	1.7	2.7	0.8	185	1.0	0.6	0.1	
<i>Connective and other soft tissues</i>																								C 46.1, C49
■	2.0	0.7	0.1	0.3	0.7	0.5	0.5	0.9	0.9	1.8	1.6	2.0	3.1	4.3	6.2	7.8	5.5	9.3	2.6	322	2.0	1.4	0.1	
▲	2.9	0.3	0.4	0.5	0.9	0.3	0.5	0.8	1.3	0.8	1.7	1.1	1.8	3.3	4.3	4.4	4.8	4.5	1.6	337	1.8	1.2	0.1	
<i>Breast</i>																								C50
■	-	-	-	-	-	-	-	0.1	0.1	-	0.4	1.3	1.2	1.7	1.4	1.4	2.6	4.0	0.6	88	0.5	0.3	0.0	
▲	-	-	-	-	-	1.4	6.7	20.6	41.8	74.2	97.6	103.1	113.1	142.5	147.3	158.3	110.7	96.8	38.6	12736	67.1	39.5	0.4	

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

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

2020

## 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										
<i>Vulva</i>								0.1	0.1	0.3	0.4	1.3	1.2	1.5	3.7	5.5	9.7	6.1	11.7	6.9	410	2.2	0.9	0.0									
																								<b>C51</b>									
<i>Vagina</i>									0.1	0.1	0.2	0.5	1.1	1.0	0.7	1.0	1.7	1.7	1.8	1.0	103	0.5	0.3	0.0									
																								<b>C52</b>									
<i>Cervix uteri</i>										1.2	6.8	15.2	21.3	29.1	39.0	33.6	30.2	28.8	22.2	23.3	13.5	12.3	3.3	3398	17.9	12.3	0.2						
																								<b>C53</b>									
<i>Corpus uteri</i>											0.3	0.8	3.1	5.2	13.7	28.9	54.2	74.5	88.4	84.7	84.2	46.0	36.5	10.2	5951	31.3	17.3	0.2					
																								<b>C54</b>									
<i>Uterus, NOS</i>												0.1	-	0.1	0.3	0.2	0.5	0.9	0.6	1.6	1.3	1.4	0.9	0.7	0.4	98	0.5	0.3	0.0				
																								<b>C55</b>									
<i>Ovary</i>													0.1	1.2	1.3	2.8	3.6	4.8	6.9	15.5	24.8	31.0	31.6	32.4	37.4	35.9	22.2	17.5	5.3	3102	16.3	10.1	0.2
																								<b>C56</b>									
<i>Other female genital organs</i>																								<b>C57</b>									
																								<b>C58</b>									
<i>Placenta</i>																								<b>C59</b>									
																								<b>C60</b>									
<i>Penis</i>																								<b>C61</b>									
																								<b>C62</b>									
<i>Prostate gland</i>																								<b>C63</b>									
																								<b>C64</b>									
<i>Kidney</i>																								<b>C65</b>									
																								<b>C66</b>									
<i>Renal pelvis</i>																								<b>C67</b>									
																								<b>C68</b>									
<i>Ureter</i>																								<b>C69</b>									
																								<b>C70</b>									
<i>Bladder</i>																								<b>C71</b>									
																								<b>C72</b>									
<i>Eye and adnexa</i>																								<b>C73</b>									
																								<b>C74</b>									

"- - 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	
<i>Brain, meninges and other parts of central nervous system</i>																								C70-C72
♀	3.4	3.0	2.7	2.2	0.5	1.2	2.7	3.8	3.9	4.6	6.8	9.4	10.3	13.6	16.4	13.9	8.1	7.9	4.5	974	5.9	4.7	0.2	
♂	2.2	2.5	1.0	1.4	1.6	0.9	1.9	2.1	3.0	4.0	4.5	7.3	8.0	9.2	10.4	9.6	5.4	6.0	0.6	882	4.6	3.3	0.1	
<i>of which: Brain</i>																								C71
♀	3.4	3.0	2.7	1.8	0.5	1.1	2.7	3.7	3.8	4.3	6.8	8.8	9.9	13.3	16.2	13.9	6.8	7.9	3.8	940	5.7	4.5	0.2	
♂	1.4	2.5	0.8	1.3	1.6	0.9	1.6	1.7	2.9	3.8	4.2	6.9	7.5	9.0	10.1	9.0	5.4	5.8	0.6	838	4.4	3.1	0.1	
<i>Thyroid</i>																								C73
♀	-	-	-	0.2	1.2	1.4	1.0	2.9	4.5	4.1	4.8	5.9	5.1	3.8	3.9	4.7	3.5	4.0	-	486	2.9	2.2	0.1	
♂	-	0.1	-	1.3	2.5	7.2	9.9	14.3	16.6	16.8	19.1	19.4	18.8	14.9	9.6	8.2	4.7	3.3	1.4	2088	11.0	8.6	0.2	
<i>Other endocrine glands</i>																								C74-C75
♀	0.7	0.1	0.2	0.2	-	-	-	-	0.4	0.2	0.6	0.7	0.5	0.9	0.7	1.4	-	0.9	0.6	58	0.4	0.3	0.0	
♂	0.7	0.4	-	-	-	0.1	-	0.1	0.2	0.2	0.4	0.7	0.4	0.8	0.7	0.8	0.7	0.4	0.4	65	0.3	0.2	0.0	
<i>Lymphomas and other immune- and lymphoproliferative diseases</i>																								C81-C85, C88, C90
♀	1.3	1.1	1.4	2.6	4.9	5.2	4.6	6.0	6.1	7.5	9.9	14.1	18.2	26.4	27.2	36.9	25.2	25.6	5.7	1738	10.5	8.0	0.2	
♂	0.7	0.3	0.5	1.6	5.6	6.0	5.9	6.8	5.8	6.5	9.2	10.6	13.6	17.4	20.8	25.6	15.5	10.8	2.0	1793	9.4	6.5	0.2	
<i>of which: Hodgkin lymphoma</i>																								C81
♀	-	0.3	0.5	1.5	2.7	3.2	3.0	3.5	1.8	2.0	1.6	1.5	1.7	2.3	1.4	2.9	1.6	1.8	-	325	2.0	1.8	0.1	
♂	-	-	0.2	1.0	5.0	4.8	4.0	4.3	3.0	2.6	1.5	2.1	1.6	1.3	1.1	0.9	0.6	0.5	0.2	395	2.1	2.2	0.1	
<i>non-Hodgkin lymphomas</i>																								C82-C83, C85
♀	1.3	0.8	0.8	0.9	2.0	1.6	1.4	2.1	3.5	4.9	6.4	7.8	10.9	15.1	14.8	20.9	16.5	15.4	5.7	962	5.8	4.3	0.1	
♂	0.7	0.3	0.2	0.4	0.6	1.1	1.8	2.1	2.5	2.8	5.0	5.6	7.0	9.3	11.0	14.2	9.7	7.8	1.2	882	4.6	2.8	0.1	
<i>Multiple myeloma and plasma cell tumors</i>																								C90
♀	-	-	-	-	0.1	-	0.2	0.3	0.4	0.3	0.9	3.6	4.6	6.8	8.8	9.2	5.5	6.2	-	329	2.0	1.3	0.1	
♂	-	-	-	-	-	-	-	0.1	0.1	0.8	1.8	2.2	4.3	5.4	7.0	8.8	4.7	2.2	0.4	406	2.1	1.1	0.1	
<i>Leukemias</i>																								C91-C95
♀	4.0	11.4	3.6	3.5	2.6	1.5	2.3	2.3	2.7	5.2	5.6	8.8	12.8	20.6	22.5	34.0	27.1	30.4	8.9	1376	8.3	7.0	0.2	
♂	5.8	9.0	3.5	2.3	1.8	1.2	2.3	2.2	3.2	3.4	5.1	6.1	8.8	10.6	14.5	19.5	14.0	12.6	2.4	1238	6.5	5.0	0.2	
<i>of which: Lymphoid leukemias</i>																								C91
♀	2.7	8.7	2.7	2.6	1.8	0.7	0.7	0.8	0.7	1.7	1.9	4.0	6.7	9.1	10.5	16.2	11.9	13.2	5.7	662	4.0	3.7	0.2	
♂	3.6	8.1	2.6	1.3	1.0	0.4	0.5	0.4	0.7	0.5	1.8	2.5	3.0	4.3	6.2	7.7	5.6	5.1	1.4	510	2.7	2.5	0.1	
<i>Myeloid leukemias</i>																								C92
♀	0.7	1.4	0.8	0.7	0.6	0.5	1.2	0.9	1.2	1.2	2.2	1.9	3.0	5.7	5.4	7.2	6.8	6.6	1.3	348	2.1	1.7	0.1	
♂	2.2	0.6	0.4	1.1	0.5	0.7	0.9	1.4	1.9	2.1	2.1	2.0	3.1	3.3	4.3	5.1	3.6	2.7	0.4	397	2.1	1.5	0.1	
<i>Leukemia of unspecified cell type</i>																								C95
♀	-	0.7	0.1	0.2	0.1	-	0.2	0.1	0.1	0.7	0.5	0.5	0.4	1.1	1.8	3.7	1.3	4.0	-	95	0.6	0.5	0.1	
♂	-	-	0.2	-	0.1	-	0.4	0.1	0.1	0.2	0.3	0.2	1.0	1.2	1.6	1.6	1.8	0.2	86	0.5	0.3	0.0		
<i>Unknown primary site</i>																								C77-C80
♀	-	-	-	0.1	0.1	0.2	0.4	0.6	0.9	3.2	6.1	9.3	18.5	26.6	35.9	41.2	40.0	38.8	20.4	1432	8.7	5.6	0.1	
♂	-	-	-	0.1	0.1	0.4	0.2	0.5	1.0	1.7	3.4	3.7	6.3	10.6	14.6	17.9	21.4	25.1	11.0	1054	5.6	2.5	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

2020

## Rates for selected cancer sites by age groups – mortality

## 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	
<b>All sites</b>																								<b>C00-C96</b>
♀	4.7	3.3	2.6	2.7	4.4	4.6	5.8	11.8	21.8	47.3	100.2	185.6	347.5	567.1	770.2	990.5	1000.3	1116.8	518.5	31145	188.8	120.0	0.7	
♂	5.0	2.2	1.6	1.9	1.9	4.3	6.1	14.1	26.6	47.4	86.6	128.5	180.1	255.2	321.9	439.9	415.6	511.8	221.7	24737	130.3	62.3	0.4	
<b>All sites, non-melanoma of skin excluded</b>																								<b>C00-C96 (C44, C46.0 excluded)</b>
♀	4.7	3.2	2.6	2.7	4.4	4.6	5.6	11.6	21.7	47.0	100.0	185.1	345.9	564.7	766.7	985.6	984.8	1097.4	498.1	30909	187.4	119.2	0.7	
♂	5.0	2.2	1.6	1.9	1.9	4.3	6.1	14.1	26.5	47.4	86.6	128.2	180.0	254.6	320.3	437.3	410.0	500.1	207.1	24501	129.0	61.9	0.4	
<b>Lip</b>																								<b>C00</b>
♀	-	-	-	-	-	-	-	-	-	-	0.1	0.2	0.3	1.3	1.2	2.3	3.9	7.9	5.7	78	0.5	0.3	0.0	
♂	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	0.1	0.7	1.1	2.0	23	0.1	0.0	0.0
<b>Oral cavity</b>																								<b>C01-C08, C46.2</b>
♀	-	-	-	-	-	-	-	0.2	0.8	2.9	7.1	13.0	17.4	22.8	22.1	18.5	14.5	11.0	5.7	1033	6.3	4.2	0.1	
♂	-	-	-	-	-	-	-	0.1	0.1	0.8	0.5	1.1	2.6	2.5	2.5	3.6	3.8	4.3	3.1	231	1.2	0.6	0.0	
<b>Pharynx</b>																								<b>C09-C14</b>
♀	-	-	-	-	0.1	0.1	0.2	0.7	1.1	3.1	9.8	13.9	21.1	32.0	30.0	24.8	17.1	11.0	4.5	1323	8.0	5.4	0.1	
♂	-	-	-	-	0.1	-	0.1	0.1	0.5	1.0	1.4	1.5	1.5	1.2	1.1	1.0	0.9	1.2	126	0.7	0.4	0.0		
<b>Oesophagus</b>																								<b>C15</b>
♀	-	-	-	-	-	0.1	-	0.1	0.3	1.0	5.6	8.8	17.9	23.0	25.2	25.8	20.3	12.8	3.2	1023	6.2	4.1	0.1	
♂	-	-	-	-	-	-	-	-	0.1	0.2	0.8	0.6	1.1	1.2	0.9	1.8	1.6	3.1	1.0	113	0.6	0.3	0.0	
<b>Stomach</b>																								<b>C16</b>
♀	-	-	-	-	-	0.2	0.4	0.9	2.5	4.3	9.3	15.3	30.6	53.3	73.3	93.5	86.2	104.1	33.8	2827	17.1	10.8	0.2	
♂	-	-	-	-	-	0.1	0.4	0.9	1.6	2.8	5.4	7.8	10.5	16.3	21.0	32.0	37.9	46.6	14.5	1746	9.2	4.1	0.1	
<b>Small intestine</b>																								<b>C17</b>
♀	-	-	-	-	-	-	-	-	0.1	0.2	0.8	1.0	1.1	1.3	1.3	2.5	0.6	1.3	0.6	77	0.5	0.3	0.0	
♂	-	-	-	-	-	-	-	-	0.1	0.2	-	0.2	0.8	0.5	1.0	1.1	1.7	1.6	0.4	70	0.4	0.2	0.0	
<b>Colon</b>																								<b>C18</b>
♀	-	-	-	-	-	-	0.4	0.6	1.4	2.9	4.6	7.9	16.7	32.2	54.9	82.0	92.0	115.2	60.6	2174	13.2	8.0	0.2	
♂	-	-	-	-	-	0.2	0.3	0.1	0.6	1.6	4.5	5.6	10.7	18.9	31.8	46.0	40.3	60.5	28.4	2122	11.2	4.6	0.1	
<b>Rectum, anus</b>																								<b>C19-C21</b>
♀	-	-	-	-	-	-	0.2	0.4	0.8	2.0	4.6	9.3	17.7	31.4	46.6	75.5	80.0	105.0	52.9	1999	12.1	7.4	0.2	
♂	-	-	-	-	-	-	0.2	0.6	0.8	1.8	3.8	6.6	11.2	15.6	21.9	29.8	32.5	42.6	19.2	1634	8.6	3.7	0.1	
<b>Liver and intrahepatic bile ducts</b>																								<b>C22</b>
♀	0.7	0.1	0.2	-	-	0.1	0.3	0.4	1.5	3.1	5.3	10.3	13.7	15.9	19.1	17.7	19.4	8.9	706	4.3	2.8	0.1		
♂	-	0.1	-	0.1	-	-	0.2	0.1	0.3	0.5	0.6	1.6	3.2	5.3	7.3	9.2	7.6	9.8	5.7	466	2.5	1.1	0.1	
<b>Gallbladder and extrahepatic bile ducts</b>																								<b>C23-C24</b>
♀	-	-	-	-	-	-	0.1	0.2	0.3	0.8	1.2	1.7	3.5	4.6	5.9	8.1	11.5	3.2	205	1.2	0.8	0.1		
♂	-	-	-	-	-	-	-	-	0.4	0.9	0.7	2.3	3.4	5.0	7.3	7.0	10.8	3.5	354	1.9	0.8	0.0		
<b>Pancreas</b>																								<b>C25</b>
♀	-	-	-	-	-	0.1	-	0.3	1.8	2.3	6.5	12.6	20.1	34.2	38.9	53.3	42.3	45.9	14.0	1649	10.0	6.4	0.2	
♂	-	-	-	-	-	-	0.1	0.1	0.6	1.4	2.8	5.5	8.3	14.2	20.8	32.4	29.6	41.0	13.5	1483	7.8	3.3	0.1	

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

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

2020

## 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	
<i>Nasal cavity, accessory sinuses and middle ear</i>																								C30-C31
♀	-	-	-	-	-	0.1	-	0.1	0.1	0.4	0.5	1.1	1.7	1.8	2.5	2.3	1.0	2.6	0.6	105	0.6	0.4	0.0	
♂	-	-	-	-	-	0.1	0.1	-	-	0.2	0.3	0.1	0.3	0.6	0.3	1.2	0.7	1.4	0.4	51	0.3	0.1	0.0	
<i>Larynx</i>																								C32
♀	-	-	-	-	-	-	-	0.1	0.3	1.3	2.3	7.2	13.0	18.6	25.2	24.2	16.5	19.4	8.3	874	5.3	3.4	0.1	
♂	-	-	-	-	-	-	-	0.1	-	0.4	-	0.3	0.3	0.4	0.3	0.3	0.9	0.4	31	0.2	0.1	0.0		
<i>Trachea, bronchus and lung</i>																								C33-C34
♀	-	-	-	-	0.1	0.1	0.2	0.9	1.8	7.2	15.8	42.5	86.7	147.7	193.2	216.1	180.4	169.9	56.1	6766	41.0	26.1	0.3	
♂	-	-	-	-	-	0.2	0.3	0.3	1.0	2.5	4.7	7.9	9.4	17.8	21.6	26.5	29.4	37.9	13.7	1567	8.3	3.8	0.1	
<i>Thymus</i>																								C37
♀	0.7	-	-	-	-	0.2	0.1	-	0.1	-	-	0.2	0.1	0.4	0.4	0.6	0.6	-	-	20	0.1	0.1	0.0	
♂	-	-	-	-	-	-	-	-	-	0.1	-	0.2	0.1	0.1	0.2	0.2	0.3	0.2	-	13	0.1	0.0	0.0	
<i>Heart, mediastinum</i>																								C38 (C38.4 excluded)
♀	-	-	0.1	-	0.1	0.1	0.2	-	0.1	0.2	0.2	0.5	0.4	1.4	2.0	1.4	1.9	2.2	1.3	70	0.4	0.3	0.0	
♂	-	-	-	-	-	-	-	0.1	-	0.2	0.1	0.1	0.1	0.2	0.3	0.4	0.5	0.2	19	0.1	0.0	0.0		
<i>Pleura</i>																								C38.4, C45.0
♀	-	-	-	-	-	-	-	-	0.1	0.2	0.4	0.3	0.4	1.3	0.9	1.4	1.6	1.8	1.3	54	0.3	0.2	0.0	
♂	-	-	-	-	-	-	-	0.1	0.2	-	-	0.1	0.3	0.4	1.4	1.0	1.1	0.2	40	0.2	0.1	0.0		
<i>Bones, joints and articular cartilage</i>																								C40-C41
♀	-	-	0.1	0.1	0.4	0.5	0.3	0.5	0.3	0.1	0.3	0.7	0.9	0.9	2.0	0.6	2.6	0.9	-	85	0.5	0.4	0.0	
♂	-	-	-	0.1	0.5	-	0.1	0.2	0.5	0.1	0.1	0.5	0.6	0.4	0.8	0.9	0.4	0.4	56	0.3	0.2	0.0		
<i>Melanoma of skin</i>																								C43
♀	-	-	-	-	-	-	0.2	0.1	0.6	2.1	2.5	1.9	6.3	5.3	7.5	14.1	12.6	17.2	6.4	428	2.6	1.6	0.1	
♂	-	-	-	-	-	0.1	0.2	1.0	0.9	0.8	1.5	2.3	2.7	4.0	4.9	7.2	5.8	8.8	4.3	416	2.2	1.1	0.1	
<i>Non-melanoma of skin</i>																								C44, C46.0
♀	-	0.1	-	-	-	-	0.2	0.2	0.1	0.3	0.2	0.6	1.6	2.4	3.5	4.9	15.5	19.4	20.4	236	1.4	0.8	0.1	
♂	-	-	-	-	-	-	0.1	-	0.1	0.1	-	0.3	0.1	0.7	1.6	2.6	5.6	11.7	14.7	236	1.2	0.4	0.0	
<i>Mesothelioma (pleura excluded)</i>																								C45.1-9
♀	-	-	-	-	-	-	-	-	-	-	-	0.1	0.2	0.1	0.5	0.4	-	0.4	-	11	0.1	0.0	0.0	
♂	-	-	-	-	-	-	-	-	-	-	-	0.2	0.1	-	0.1	0.2	0.1	0.1	-	9	0.0	0.0	0.0	
<i>Retroperitoneum and peritoneum</i>																								C48
♀	-	0.4	0.1	-	0.1	0.1	-	0.1	0.1	0.4	0.2	0.6	1.4	1.9	2.1	2.5	2.6	1.8	-	97	0.6	0.4	0.0	
♂	0.7	-	0.3	0.1	-	0.1	-	0.1	0.1	0.2	0.5	0.7	1.1	1.7	1.9	2.0	0.9	1.8	0.4	122	0.6	0.4	0.0	
<i>Connective and other soft tissues</i>																								C 46.1, C49
♀	-	0.4	0.1	0.1	0.6	0.3	0.2	0.1	0.2	0.5	0.7	0.8	1.4	2.8	3.2	5.5	2.6	6.2	1.9	164	1.0	0.7	0.1	
♂	-	-	0.1	-	0.1	0.1	0.3	0.4	0.2	0.3	0.5	0.8	0.7	1.7	3.2	2.1	2.7	1.2	131	0.7	0.3	0.0		
<i>Breast</i>																								C50
♀	-	-	-	-	-	-	-	0.1	0.1	-	-	0.2	0.3	0.7	0.7	1.4	1.0	2.6	1.3	38	0.2	0.1	0.0	
♂	-	-	-	-	-	-	-	0.8	2.1	7.0	11.0	20.6	29.8	42.1	52.1	61.7	82.5	76.1	93.0	42.0	4954	26.1	12.7	0.2

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

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

2020

## 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	
<b>Vulva</b>																								<b>C51</b>
●	-	0.1	-	-	-	-	0.1	0.1	-	0.2	0.2	0.6	0.5	1.2	2.7	5.3	4.7	6.9	3.7	207	1.1	0.4	0.0	
<b>Vagina</b>																								<b>C52</b>
●	-	-	-	-	-	-	-	0.1	0.1	-	0.1	0.2	0.6	0.6	0.4	0.2	1.0	0.9	0.8	45	0.2	0.1	0.0	
<b>Cervix uteri</b>																								<b>C53</b>
●	-	-	-	-	-	-	0.3	1.4	3.3	5.6	9.7	14.1	14.8	14.3	14.2	12.5	13.3	13.3	12.5	6.5	1498	7.9	4.8	0.1
<b>Corpus uteri</b>																								<b>C54</b>
●	-	-	-	-	-	-	0.1	-	-	0.3	1.1	2.4	6.1	12.1	19.2	22.6	27.7	22.4	23.8	7.3	1401	7.4	3.4	0.1
<b>Uterus, NOS</b>																								<b>C55</b>
●	-	-	-	-	-	-	-	0.1	0.1	0.1	0.4	0.7	0.3	0.7	0.7	1.1	1.1	0.7	0.6	66	0.3	0.2	0.0	
<b>Ovary</b>																								<b>C56</b>
●	-	-	-	-	-	-	0.4	0.3	0.8	1.4	3.4	8.9	14.0	17.1	20.0	21.9	25.8	19.2	15.0	6.3	1625	8.6	4.6	0.1
<b>Other female genital organs</b>																								<b>C57</b>
●	-	-	-	-	-	-	-	-	-	0.1	0.1	0.2	0.1	0.4	0.7	0.3	-	0.2	0.2	25	0.1	0.1	0.0	
<b>Placenta</b>																								<b>C58</b>
●	-	-	-	-	-	-	-	-	-	0.1	0.1	-	-	-	-	-	-	-	-	2	0.0	0.0	0.0	
<b>Penis</b>																								<b>C60</b>
●	-	-	-	-	-	-	0.2	0.1	-	0.2	0.1	0.2	0.5	1.2	1.6	2.5	2.3	2.6	1.3	66	0.4	0.3	0.0	
<b>Prostate gland</b>																								<b>C61</b>
●	-	-	-	-	-	0.1	-	-	-	0.3	1.4	3.9	13.8	35.5	74.0	135.6	186.8	216.7	128.8	3064	18.6	10.8	0.2	
<b>Testis</b>																								<b>C62</b>
●	-	-	-	-	-	0.2	0.6	0.7	0.7	0.8	0.4	0.4	0.4	0.7	1.1	0.2	1.0	0.9	0.6	75	0.5	0.3	0.0	
<b>Kidney</b>																								<b>C64</b>
●	1.3	-	-	-	-	-	-	0.2	0.4	1.6	3.4	6.5	13.2	21.5	28.2	32.8	31.3	28.7	7.0	1050	6.4	4.1	0.1	
	-	-	-	0.1	-	0.1	-	-	0.3	0.5	1.1	2.2	3.6	4.9	8.8	14.4	10.5	13.9	4.9	580	3.1	1.3	0.1	
<b>Renal pelvis</b>																								<b>C65</b>
●	-	-	-	-	-	-	-	-	-	0.2	0.4	0.2	0.4	0.8	0.6	1.9	2.2	0.6	33	0.2	0.1	0.0		
	-	-	-	-	-	-	-	-	-	-	-	0.1	0.1	0.2	0.3	0.3	0.4	-	13	0.1	0.0	0.0		
<b>Ureter</b>																								<b>C66</b>
●	-	-	-	-	-	-	-	-	-	0.1	0.1	0.1	0.1	-	-	0.3	-	0.2	-	29	0.2	0.1	0.0	
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	0.0	0.0	0.0		
<b>Bladder</b>																								<b>C67</b>
●	-	-	-	-	-	-	-	0.1	0.2	0.8	1.7	2.5	9.6	16.1	29.6	47.4	67.1	86.0	56.8	1277	7.7	4.5	0.1	
	-	-	-	-	-	-	-	-	0.1	0.2	0.1	0.4	1.4	2.0	2.8	4.3	6.6	7.8	4.3	237	1.2	0.5	0.0	
<b>Eye and adnexa</b>																								<b>C69</b>
●	-	-	-	0.1	-	-	0.1	0.1	0.2	0.2	0.1	0.4	1.3	0.4	0.4	0.3	0.9	-	36	0.2	0.1	0.0		
	-	-	-	-	-	-	-	0.1	0.1	0.3	0.2	0.4	0.5	1.1	0.9	0.7	0.4	-	48	0.3	0.1	0.0		

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

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

## 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
<b>Brain, meninges and other parts of central nervous system</b>																							
♀	0.7	1.2	0.8	0.4	0.6	0.3	0.7	1.5	2.7	3.7	5.6	7.0	9.4	10.5	11.8	12.1	4.8	7.5	3.2	686	4.2	3.0	0.1
♂	-	0.4	0.5	0.6	0.4	1.0	0.3	1.2	1.3	2.0	2.8	4.6	6.0	8.8	7.3	7.5	4.3	4.2	0.8	602	3.2	2.0	0.1
<i>of which: Brain</i>																							
♀	0.7	1.2	0.8	0.4	0.6	0.3	0.7	1.4	2.6	3.5	5.6	6.6	9.1	10.4	11.4	12.1	4.8	7.5	2.6	670	4.1	3.0	0.1
♂	-	0.4	0.5	0.6	0.4	1.0	0.3	1.1	1.2	2.0	2.8	4.5	5.8	8.7	7.1	7.3	4.3	4.0	0.6	586	3.1	1.9	0.1
<i>Thyroid</i>																							
♀	-	-	-	-	-	-	-	-	0.2	0.2	0.5	0.4	1.2	0.1	1.4	2.9	1.6	4.4	-	69	0.4	0.3	0.0
♂	-	-	-	-	-	-	-	0.1	-	0.2	0.5	0.5	0.4	1.8	1.9	3.5	2.7	3.4	2.2	148	0.8	0.3	0.0
<i>Other endocrine glands</i>																							
♀	-	0.1	-	0.1	-	-	-	-	0.1	-	0.4	0.2	0.3	1.0	0.1	1.4	0.3	0.9	0.6	36	0.2	0.2	0.0
♂	0.7	-	-	-	-	-	0.2	-	0.1	0.1	0.2	0.2	0.1	0.3	0.2	0.6	1.1	0.4	0.2	34	0.2	0.1	0.0
<i>Lymphomas and other immune- and lymphoproliferative diseases</i>																							
♀	0.7	0.1	0.1	0.4	0.8	0.9	0.4	1.3	1.9	3.1	2.8	6.6	9.0	13.6	16.7	23.0	21.0	23.4	5.7	821	5.0	3.4	0.1
♂	-	0.1	-	0.4	0.1	0.9	0.3	1.0	1.2	1.8	2.8	4.1	4.8	7.9	11.0	16.0	13.3	10.1	2.7	771	4.1	2.1	0.1
<i>of which: Hodgkin lymphoma</i>																							
♀	-	-	-	-	0.1	0.2	0.2	0.3	1.0	0.9	0.7	1.3	1.0	1.2	1.8	2.3	2.3	2.6	-	119	0.7	0.5	0.0
♂	-	-	-	0.1	-	0.6	0.1	0.5	0.5	0.6	0.7	0.5	0.4	0.4	0.8	0.9	0.9	0.5	0.2	82	0.4	0.3	0.0
<i>non-Hodgkin lymphomas</i>																							
♀	0.7	0.1	0.1	0.2	0.6	0.5	0.2	0.8	0.7	1.8	1.4	3.7	5.3	6.7	7.9	11.7	12.9	13.2	5.1	440	2.7	1.8	0.1
♂	-	0.1	-	0.1	0.1	0.3	0.2	0.5	0.7	1.0	1.0	1.9	2.1	4.0	4.3	8.2	7.4	6.0	1.8	376	2.0	1.0	0.1
<i>Multiple myeloma and plasma cell tumors</i>																							
♀	-	-	-	-	-	-	0.1	-	0.1	0.3	0.4	1.3	2.2	5.0	5.5	8.0	3.5	6.2	0.6	207	1.3	0.8	0.1
♂	-	-	-	-	-	-	0.1	-	-	0.2	0.8	1.6	2.2	3.2	5.1	6.4	4.4	3.3	0.4	276	1.5	0.7	0.0
<i>Leukemias</i>																							
♀	0.7	0.6	0.8	1.2	1.4	0.7	0.7	1.0	1.5	1.6	2.8	4.7	6.3	11.5	17.9	21.7	24.5	23.4	8.3	763	4.6	3.2	0.1
♂	3.6	1.0	0.7	0.4	0.4	0.3	0.6	0.9	1.0	1.6	1.7	3.4	3.7	6.3	8.6	11.7	11.0	8.8	3.1	635	3.3	1.9	0.1
<i>of which: Lymphoid leukemias</i>																							
♀	0.7	0.3	0.6	1.1	0.8	0.3	0.1	0.2	0.6	0.3	1.0	1.6	3.3	5.3	7.1	9.8	13.9	11.5	7.0	347	2.1	1.5	0.1
♂	2.2	0.6	0.4	0.2	0.4	0.1	0.2	0.3	0.2	0.2	0.5	1.0	0.9	2.2	3.3	5.0	5.7	3.8	2.0	246	1.3	0.8	0.1
<i>Myeloid leukemias</i>																							
♀	-	0.3	0.3	-	0.4	0.2	0.3	0.5	0.7	0.7	1.2	1.5	2.3	4.0	6.0	6.2	5.8	3.1	0.6	238	1.4	1.0	0.1
♂	1.4	0.4	0.1	0.1	-	0.2	0.1	0.5	0.5	1.1	0.6	1.4	2.0	2.3	3.7	3.6	2.9	2.3	0.4	235	1.2	0.7	0.1
<i>Leukemia of unspecified cell type</i>																							
♀	-	-	-	0.1	0.2	0.1	0.2	0.1	0.1	0.3	0.3	0.4	0.2	0.7	1.7	2.3	1.3	3.1	-	66	0.4	0.3	0.0
♂	-	-	0.1	0.1	-	-	0.3	0.1	0.1	0.2	0.2	0.2	0.3	0.6	1.2	1.5	1.1	1.6	0.6	74	0.4	0.2	0.0
<i>Unknown primary site</i>																							
♀	-	-	-	0.1	-	0.3	0.3	0.5	0.8	1.6	4.4	7.3	13.0	17.7	27.6	28.1	31.6	26.5	12.8	1024	6.2	4.0	0.1
♂	-	-	-	-	0.1	-	0.1	0.4	0.6	1.1	1.8	3.0	4.1	7.5	9.1	12.4	15.1	17.7	7.3	711	3.7	1.7	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 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	1033.3	5.4	43.5	59.4	39.8	58.4	85.1	122.8	198.3	333.9	533.0	819.3	1157.3	1560.2	2211.0	2901.3	3679.1	3456.5	3778.5	2228.0	
AR Krym																					
Vinnytska	1050.7	8.8	39.6	52.6	50.9	63.4	118.0	141.4	221.9	342.1	608.5	856.4	1216.1	1579.7	2308.7	2909.7	3631.2	3045.6	3202.7	1418.0	
Volynska	824.2	-	28.2	37.7	36.1	68.4	67.3	122.2	153.5	264.6	480.7	682.0	1095.8	1447.7	2097.2	2664.8	3383.0	3318.2	2884.6	2575.0	
Dnipropetrovska	1087.6	18.9	47.4	50.0	52.2	63.1	89.2	113.7	204.5	344.7	562.5	839.6	1257.0	1550.3	2268.5	2977.2	3723.2	3333.8	3915.3	1791.9	
Donetska																					
Zhytomyrska	905.9	10.9	38.5	54.0	35.6	73.6	88.3	148.2	187.5	333.9	505.5	794.1	1097.1	1455.1	2018.1	2559.1	3205.9	2738.0	2967.9	1242.7	
Zakarpatska	679.8	-	40.6	44.7	38.3	42.3	42.1	82.4	133.4	233.4	361.9	613.2	894.4	1263.5	1845.4	2403.1	2811.8	2888.8	2436.7	2101.2	
Zaporizzka	1176.4	9.6	48.6	58.6	35.3	46.8	77.2	123.5	189.9	321.3	568.7	847.9	1187.0	1558.0	2249.3	2972.5	3977.0	3729.7	4928.1	2489.0	
Ivano-Frankivska	839.2	-	36.1	38.6	30.4	43.9	55.7	93.6	142.3	292.2	394.4	669.7	932.8	1379.0	1932.0	2464.5	3315.4	3255.2	3132.7	2876.3	
Kyivska	1125.3	5.8	33.6	57.6	47.9	45.2	127.8	163.4	256.1	449.3	728.1	1023.1	1403.7	1879.5	2536.4	3145.2	3897.7	3560.2	4100.4	1952.6	
Kirovogradksa	1240.3	-	37.2	59.2	48.0	79.1	89.6	123.7	260.4	426.5	652.8	1005.3	1291.9	1730.9	2526.3	3334.6	4133.6	3568.3	4465.2	1823.8	
Luhanska																					
Lvivska	1085.2	4.8	61.1	72.8	46.2	57.0	88.1	120.9	202.5	314.4	533.0	828.2	1191.2	1652.0	2345.9	3153.3	4214.1	4244.8	4014.9	3302.1	
Mykolajivska	1211.9	-	34.8	50.9	50.2	59.8	85.6	113.6	183.7	355.1	574.6	912.4	1253.5	1799.2	2425.6	3439.7	4147.9	4028.0	5239.0	2505.1	
Odesska	1068.2	-	40.9	66.8	32.6	57.9	72.0	123.3	187.6	323.8	542.0	881.1	1185.0	1673.1	2426.1	3190.5	3918.9	3617.0	4293.9	2073.6	
Poltavska	1014.6	11.3	47.7	63.6	47.0	75.0	76.4	106.1	178.7	320.9	504.9	843.1	1074.5	1550.0	2075.8	2716.4	3274.4	3041.0	3442.4	1378.4	
Rivnenska	797.8	8.3	31.0	66.9	36.9	63.6	91.3	120.8	221.7	355.1	489.6	752.0	1051.9	1503.6	1992.3	2684.5	3187.4	3036.6	2617.5	2012.3	
Soumska	1227.0	16.8	40.0	66.8	35.5	69.7	97.4	112.5	174.3	343.3	567.1	857.5	1243.4	1585.0	2417.4	3269.2	4053.6	3581.9	4317.9	2148.8	
Ternopilska	827.1	12.6	33.2	55.4	27.3	48.9	72.9	98.1	153.4	285.6	438.2	618.8	889.1	1213.5	1765.5	2327.5	3034.5	3105.8	2964.0	2323.7	
Kharkivska	975.9	-	44.9	63.9	35.1	42.0	66.3	110.4	188.5	270.6	468.4	682.2	1030.7	1386.4	1963.6	2610.9	3253.5	3325.1	4038.0	2057.1	
Khersonska	978.3	13.2	42.6	48.9	29.1	48.6	85.8	124.3	201.6	360.9	514.6	783.7	1040.6	1377.9	1956.4	2587.5	3474.5	3208.1	4145.9	2280.5	
Khmelnitska	1058.9	10.4	51.8	78.6	32.9	66.2	81.5	127.8	216.8	370.6	531.2	845.2	1199.7	1615.3	2196.6	2860.8	3622.6	3252.4	3542.4	1996.7	
Cherkasska	1071.4	-	67.2	70.3	32.0	67.4	88.7	104.7	216.9	324.5	497.9	732.7	1085.7	1471.7	2174.3	2731.0	3599.7	3204.6	3691.9	1560.8	
Chernivetska	761.3	-	51.8	44.4	37.9	64.2	59.8	89.7	126.4	238.2	352.7	588.7	829.6	1283.2	1954.6	2414.3	2974.5	2515.4	2924.2	2329.0	
Chernigivska	1052.4	-	49.6	52.8	24.8	68.1	63.4	134.6	174.5	305.8	539.7	854.9	1204.0	1459.5	2025.5	2739.6	3359.7	2854.4	3193.1	1288.9	
Kyiv city	1215.1	-	43.6	77.6	43.9	62.2	129.9	172.0	261.9	405.5	603.5	976.3	1390.2	1855.5	2530.1	3377.2	4374.7	4642.0	5864.2	3698.8	
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	913.1	6.3	49.5	62.2	42.9	58.7	82.0	87.7	122.6	188.1	293.2	489.4	825.7	1372.2	2277.8	3431.7	4845.4	5182.0	5573.7	3874.8
AR Krym																				
Vinnytska	963.5	16.8	32.7	56.8	46.1	58.9	126.6	93.7	126.6	179.1	372.6	596.1	951.4	1433.5	2353.8	3366.1	4907.1	4772.4	5009.2	2530.5
Volynska	731.6	-	25.4	48.7	40.3	78.3	60.6	84.5	92.0	174.0	265.1	453.8	833.8	1328.0	2153.7	3135.0	4403.7	5267.4	4777.6	4445.8
Dnipropetrovska	948.1	18.6	61.0	52.3	59.6	63.8	76.2	73.6	124.3	192.1	314.3	488.9	913.6	1410.8	2356.1	3618.9	5028.0	4898.4	5476.0	2835.8
Donetska																				
Zhytomyrska	777.0	21.1	35.1	51.1	47.1	69.3	89.7	95.8	79.2	175.6	272.4	408.6	726.5	1295.7	1972.4	3156.1	4319.3	3917.7	4321.5	2389.1
Zakarpatska	616.3	-	51.4	50.0	45.0	43.9	45.2	77.3	78.7	158.3	241.7	378.9	692.1	1163.7	1923.8	2895.9	3511.9	4124.0	3821.2	3608.4
Zaporizzka	1049.0	-	79.8	54.8	41.9	56.0	60.0	93.9	128.0	200.9	287.8	485.5	883.4	1385.0	2487.1	3502.5	5521.3	5788.2	6906.8	3865.0
Ivano-Frankivska	779.7	-	44.1	46.8	30.8	44.3	51.1	84.0	86.6	203.7	264.7	464.9	706.4	1192.3	2031.2	2945.7	4521.7	5028.0	5070.8	5443.1
Kyivska	947.2	11.3	37.7	58.3	64.9	62.2	121.5	125.2	142.2	239.0	386.5	568.9	954.6	1582.5	2486.0	3535.0	5135.6	5721.2	6194.0	3754.9
Kirovogradksa	1059.6	-	32.9	61.4	50.5	67.1	80.0	84.0	137.9	220.9	328.0	559.5	824.7	1458.1	2612.1	3847.5	5469.6	5326.6	5690.8	2706.5
Luhanska																				
Lvivska	1015.6	9.2	68.5	68.2	56.8	49.5	100.8	89.6	132.0	188.8	319.4	540.4	843.3	1553.7	2509.4	3913.7	5640.8	6501.6	6530.5	5863.7
Mykolajivska	1084.4	-	36.3	55.1	34.5	77.4	51.7	69.6	117.5	183.4	344.8	603.0	931.0	1558.6	2638.2	4159.9	5443.6	6190.6	7403.7	4165.9
Odesska	994.2	-	56.5	67.8	32.4	64.5	80.5	94.9	134.5	200.8	305.1	575.0	915.2	1600.4	2734.9	3924.5	5281.9	5590.2	6209.0	2990.4
Poltavsk	877.7	21.7	44.3	51.8	49.4	87.2	73.9	70.8	110.9	208.7	274.0	489.1	742.7	1263.6	2154.5	3352.0	4041.1	4311.9	4634.9	2645.1
Rivnenska	673.2	16.1	42.7	59.9	31.1	68.1	76.8	88.8	139.2	176.9	292.9	460.6	688.8	1285.5	1993.2	2715.9	4141.8	5062.7	4432.3	3650.1
Soumska	1099.3	-	38.7	68.7	38.5	88.3	94.6	89.7	108.5	224.3	309.6	555.7	892.2	1413.8	2345.1	3787.3	5298.9	5648.6	6150.2	3574.6
Ternopilska	749.7	-	32.4	67.5	36.6	41.9	81.2	72.6	88.3	160.6	253.1	300.1	630.3	1028.3	1844.5	2757.3	3961.6	4818.7	5389.0	4366.0
Kharkivska	852.9	-	46.8	74.0	40.7	34.6	72.4	85.5	134.3	132.4	228.6	386.0	735.5	1240.5	1948.1	3145.6	4346.0	5055.4	6042.4	3324.1
Khersonska	836.3	-	41.2	48.9	16.7	48.9	87.5	78.8	121.3	180.2	274.5	445.7	656.4	1176.6	2004.3	3033.4	4622.8	4770.7	6414.0	3763.9
Khmelnitska	911.6	20.3	56.9	98.7	30.7	53.3	65.9	91.3	136.9	197.7	268.0	461.5	884.4	1359.7	2169.2	3182.8	4718.9	4610.8	5528.0	3364.7
Cherkasska	979.2	-	80.8	74.4	39.0	47.6	95.3	62.2	120.2	178.9	286.8	447.5	806.6	1275.0	2244.5	3262.3	4677.4	4558.0	5956.2	3002.6
Chernivetska	745.3	-	42.3	37.9	55.3	83.3	62.5	73.3	91.6	188.9	217.1	444.8	634.4	1251.3	2280.0	3087.9	3951.0	3669.5	5062.5	4199.6
Chernigivska	932.8	-	48.2	41.4	24.2	83.4	41.6	85.8	115.8	152.9	328.1	563.3	886.0	1317.9	2049.2	3213.1	4407.1	4569.6	4736.7	2333.7
Kyiv city	1009.0	-	51.6	90.3	37.4	46.1	120.2	110.9	164.1	203.6	284.0	498.1	888.2	1440.6	2387.7	3708.6	5379.1	5987.1	7605.0	5472.5
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	1137.6	4.5	37.1	56.4	36.6	58.2	88.3	159.8	276.3	481.1	764.3	1123.1	1449.0	1711.3	2162.7	2581.9	3040.6	2706.4	3042.3	1723.9
AR Krym																				
Vinnytska	1126.1	-	47.0	48.2	56.1	68.2	108.8	191.8	323.8	500.8	830.1	1093.2	1455.9	1701.6	2274.5	2610.3	2908.3	2302.2	2465.9	1109.7
Volynska	906.9	-	31.1	25.9	31.6	57.8	74.4	161.5	217.2	349.7	691.0	897.8	1334.5	1547.1	2054.3	2358.3	2806.4	2472.9	2293.3	2058.3
Dnipropetrovska	1204.8	19.3	33.1	47.5	44.3	62.5	103.1	156.3	287.5	499.6	800.7	1152.3	1540.7	1654.0	2209.1	2597.7	3071.0	2726.1	3296.8	1426.1
Donetska																				
Zhytomyrska	1018.4	-	42.1	57.1	23.5	78.3	86.8	203.9	305.6	500.0	731.0	1145.0	1431.8	1588.0	2051.9	2178.0	2616.3	2251.0	2455.7	923.5
Zakarpatska	738.6	-	29.1	39.1	31.1	40.6	38.8	87.8	189.7	307.2	483.1	843.4	1083.1	1348.3	1784.5	2058.0	2393.7	2261.0	1888.3	1630.5
Zaporizzka	1283.3	19.8	15.4	62.5	28.2	36.9	95.6	155.0	254.7	439.6	846.9	1181.4	1444.3	1691.4	2085.3	2654.0	3194.3	2937.7	4144.4	2062.2
Ivano-Frankivska	892.5	-	27.5	29.9	30.1	43.6	60.5	103.5	200.3	378.6	523.6	868.4	1140.8	1537.7	1854.6	2137.1	2620.6	2440.8	2408.9	2110.7
Kyivska	1276.0	-	29.3	56.9	29.7	26.9	134.1	199.4	361.2	648.6	1052.6	1437.8	1788.3	2115.2	2572.3	2903.7	3250.2	2732.9	3322.7	1482.5
Kirovogradksa	1395.2	-	41.8	56.8	45.3	91.9	99.8	167.7	397.6	631.5	960.8	1406.2	1695.1	1950.2	2464.9	3023.8	3428.3	2835.8	3890.1	1506.9
Luhanska																				
Lvivska	1147.8	-	53.2	77.6	35.0	64.9	75.0	153.5	274.7	451.6	746.9	1102.3	1511.3	1735.8	2219.0	2647.1	3391.3	3159.4	3021.8	2499.8
Mykolajivska	1322.2	-	33.1	46.2	66.9	41.1	121.7	160.6	254.2	535.1	799.3	1194.5	1525.6	1986.5	2275.3	2999.0	3432.9	3154.7	4331.6	2287.6
Odesska	1134.1	-	24.0	65.6	32.8	51.0	62.9	153.4	242.5	462.6	771.4	1163.3	1420.2	1731.3	2203.9	2731.8	3150.3	2723.9	3412.9	1677.4
Poltavsk	1132.2	-	51.3	76.4	44.4	62.1	79.2	144.6	251.0	436.9	726.0	1169.3	1363.2	1783.4	2018.9	2321.2	2865.7	2503.4	3065.8	1018.3
Rivnenska	910.6	-	18.7	74.2	43.1	58.8	106.3	154.2	308.5	528.2	681.6	1034.7	1389.0	1687.0	1991.7	2663.5	2649.0	2165.0	1997.9	1552.1
Soumska	1335.4	34.8	41.5	64.9	32.4	49.8	100.4	136.5	243.9	461.4	818.3	1130.9	1549.9	1721.9	2469.8	2939.1	3361.5	2711.2	3573.3	1719.3
Ternopilska	895.3	26.0	34.0	42.7	17.5	56.2	64.1	124.5	221.2	403.3	618.9	919.4	1128.2	1374.5	1703.8	2037.5	2502.1	2326.8	2118.3	1760.2
Kharkivska	1082.2	-	42.9	53.3	29.1	49.8	59.4	138.2	244.8	415.6	710.1	956.7	1286.8	1500.5	1974.2	2292.6	2677.3	2582.9	3224.5	1647.5
Khersonska	1101.3	27.8	44.1	48.9	42.1	48.4	84.1	173.3	287.7	544.5	749.5	1093.8	1367.5	1538.0	1922.0	2305.9	2856.6	2585.1	3298.4	1866.5
Khmelnitska	1186.8	-	46.4	57.5	35.1	80.4	97.7	166.1	301.9	551.5	785.6	1199.0	1483.4	1828.1	2217.2	2651.6	3005.4	2662.8	2800.7	1615.1
Cherkasska	1149.9	-	52.4	66.0	24.4	88.4	81.7	148.9	319.5	473.8	697.8	988.5	1329.8	1631.1	2122.3	2390.0	2995.4	2606.7	2734.0	1151.9
Chernivetska	775.5	-	62.0	51.4	19.5	44.0	57.1	106.4	161.4	285.3	486.1	724.7	1008.8	1310.3	1707.8	1967.1	2410.0	1982.2	2074.3	1685.0
Chernigivska	1152.2	-	51.0	64.6	25.4	51.9	85.8	186.4	237.4	484.6	742.7	1114.6	1478.5	1571.4	2008.8	2441.8	2822.3	2174.6	2657.3	1016.0
Kyiv city	1391.5	-	34.9	64.0	50.8	78.8	140.7	233.5	350.3	588.6	885.0	1401.9	1829.1	2169.9	2626.7	3174.9	3787.1	3917.0	4933.1	2946.2
Sevastopol city																				

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

## Annex D

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	3060.8	5.8	44.8	93.5	120.7	162.6	218.8	292.4	449.5	751.8	1188.3	1807.7	2650.4	3746.1	5515.9	7725.7	10714.5	11823.6	16642.8	17499.8	
AR Krym																					
Vinnytska	3076.3	8.8	39.6	90.0	138.6	172.4	255.3	312.5	470.3	829.2	1305.8	1908.1	2774.5	3898.0	5695.4	7611.4	10449.9	10406.7	15091.4	11341.5	
Volynska	2449.3	-	28.2	64.2	101.3	154.2	195.0	266.0	377.7	588.6	1083.0	1659.5	2606.8	3576.2	5233.0	7084.1	10013.3	11450.6	13061.4	18811.4	
Dnipropetrovska	2657.9	18.9	47.4	80.8	131.6	155.0	195.1	239.2	397.7	684.9	1114.6	1665.9	2522.8	3331.1	5004.1	6844.4	9285.1	9693.6	13623.2	7253.8	
Donetska																					
Zhytomyrska	2822.1	10.9	43.0	92.7	118.3	179.8	241.2	333.4	509.6	936.3	1371.8	2034.3	2753.4	3884.8	5648.1	7436.5	9969.7	9934.5	13210.4	8683.6	
Zakarpatska	1961.5	-	40.6	70.4	89.3	132.5	133.0	204.4	330.0	501.1	860.2	1345.0	1982.8	2804.0	4309.0	6163.6	8252.6	9731.8	11604.7	23972.2	
Zaporizzka	3147.0	9.6	48.6	87.9	104.6	136.1	199.4	262.5	379.0	659.5	1081.6	1709.0	2529.6	3567.4	5321.9	7519.1	10675.7	11478.9	18202.0	11899.4	
Ivano-Frankivska	2302.0	-	38.0	64.0	88.9	136.0	176.3	235.1	329.8	585.2	877.2	1375.6	1995.9	3097.1	4544.9	6229.5	9036.5	9706.9	11628.5	18108.1	
Kyivska	3434.0	5.8	33.6	97.5	133.1	184.6	327.6	375.0	560.7	1013.1	1591.8	2257.3	3210.1	4473.8	6383.9	8890.7	12117.2	13429.9	20828.4	20129.9	
Kirovogradksa	3292.2	-	37.2	88.7	114.0	180.5	222.9	293.3	524.9	947.0	1376.6	2113.5	2984.6	4137.1	5937.8	8211.6	10913.5	10515.2	16270.5	9732.9	
Luhanska																					
Lvivska	3187.0	4.8	62.1	109.1	136.5	171.0	221.0	282.9	461.7	678.8	1118.8	1767.7	2607.4	3809.4	5570.3	8008.0	11449.9	13612.1	17550.0	28362.0	
Mykolajivska	3647.8	-	34.8	90.6	119.8	149.6	220.7	276.0	439.9	771.6	1247.9	1914.7	2750.3	4104.7	5917.3	8896.6	12276.0	14369.9	23736.3	21779.9	
Odesska	3378.0	-	40.9	95.7	102.8	154.1	198.2	283.7	424.4	704.3	1223.7	1984.2	2872.0	4141.0	6187.0	8591.9	12088.2	13640.1	21572.6	21088.8	
Poltavska	3234.0	11.3	50.0	93.3	138.1	196.3	194.3	306.5	418.2	770.8	1156.6	1877.2	2660.2	3899.3	5547.0	7608.3	10443.8	11448.7	17045.1	14215.5	
Rivnenska	2273.9	8.3	31.0	89.2	110.8	178.6	234.8	300.8	477.4	792.9	1235.2	1741.2	2465.2	3497.6	4965.0	6789.5	9149.6	9645.0	11811.0	18023.8	
Soumska	3605.2	16.8	40.0	94.4	118.4	178.0	263.8	291.6	453.0	785.4	1274.5	1866.8	2864.5	3985.5	6040.3	8496.1	11726.5	11983.6	17971.1	15473.6	
Ternopilska	2699.1	25.1	33.2	72.7	90.4	140.7	204.8	309.9	392.0	664.4	1018.6	1495.3	2361.7	3329.1	4880.0	6948.1	9397.3	10394.8	13236.9	19963.8	
Kharkivska	3309.0	-	52.2	103.5	117.2	139.5	169.5	281.9	450.2	640.3	1053.5	1590.9	2421.5	3478.1	5224.1	7554.0	10474.3	12750.4	20701.1	23337.9	
Khersonska	3136.7	13.2	42.6	82.6	107.7	141.7	241.1	308.4	499.2	824.8	1310.2	1899.8	2797.8	3795.7	5648.9	7953.6	11124.1	12190.8	18310.8	13836.7	
Khmelnitska	2872.3	10.4	51.8	115.1	121.4	182.9	257.3	296.1	485.8	811.8	1176.0	1806.2	2581.7	3689.6	5197.3	7052.7	9648.7	10354.8	14339.0	11156.3	
Cherkasska	3624.4	-	86.8	135.6	181.7	251.2	257.0	341.7	561.9	907.9	1396.2	1915.9	2950.5	4030.8	6003.3	8048.6	11341.2	12024.4	18335.4	15398.5	
Chernivetska	2619.1	-	49.1	76.5	123.3	162.7	170.1	251.6	329.3	563.4	805.6	1309.7	1964.5	3027.9	4699.0	6664.2	9289.9	10609.4	15260.2	34602.9	
Chernigivska	3048.8	-	49.6	111.9	101.1	156.3	216.0	315.1	445.8	825.0	1267.5	1913.5	2643.8	3668.2	5162.3	7240.0	9706.6	9675.7	13048.9	8086.5	
Kyiv city	3589.1	-	43.6	116.7	146.5	161.6	271.7	363.6	549.2	883.1	1334.9	2086.0	3096.6	4316.1	6505.6	9122.4	12899.2	16065.2	25853.4	25722.5	
Sevastopol city																					

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

## Annex D - 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	2327.7	6.3	51.1	98.1	133.3	172.0	216.4	247.2	333.1	476.8	694.5	1055.4	1655.6	2699.1	4555.1	7255.2	11406.3	14786.6	21095.6	27042.0
AR Krym																				
Vinnytska	2279.4	16.8	32.7	95.4	142.8	166.0	258.2	231.2	328.6	488.6	776.3	1120.0	1756.0	2719.6	4531.6	6802.9	10741.4	12561.8	18238.5	17751.5
Volynska	1799.4	-	25.4	75.8	131.6	190.6	208.7	219.7	278.2	406.9	587.0	963.9	1589.9	2370.5	4268.4	6410.7	10241.3	14416.9	19439.0	30150.3
Dnipropetrovska	1961.6	18.6	61.0	79.5	152.4	173.2	193.4	193.8	266.9	407.1	621.8	944.8	1611.2	2456.3	4227.6	6610.9	9996.6	11948.7	16195.8	9403.2
Donetska																				
Zhytomyrska	2035.5	21.1	39.5	83.3	135.8	165.1	228.8	285.0	337.2	549.7	750.9	1097.1	1569.3	2701.5	4481.6	7146.5	10564.9	11589.9	16391.6	12994.2
Zakarpatska	1524.2	-	51.4	71.7	108.0	145.3	135.7	201.0	236.0	358.1	579.7	878.8	1261.8	2069.5	3705.3	5886.4	8478.6	11697.1	15006.5	38272.6
Zaporizzka	2386.8	-	79.8	83.3	110.3	149.2	190.8	225.7	297.7	415.1	566.0	964.1	1608.0	2569.7	4547.5	7354.5	11677.8	15246.3	21903.3	17625.1
Ivano-Frankivska	1831.6	-	44.1	74.9	87.6	160.5	179.0	204.9	265.1	434.8	578.3	873.6	1323.6	2280.5	3880.5	6007.3	10006.7	12530.7	15759.4	29675.6
Kyivska	2532.2	11.3	37.7	114.9	163.2	186.5	334.7	318.5	406.1	604.6	919.8	1216.2	1942.5	3093.9	5163.8	7991.4	13057.1	17532.9	27476.0	33469.9
Kirovogradksa	2369.1	-	32.9	92.0	120.5	187.0	204.5	200.3	365.3	574.3	701.4	1112.6	1622.4	2718.0	4900.1	7445.8	11970.3	12349.2	17291.4	12578.1
Luhanska																				
Lvivska	2626.3	9.2	70.5	103.0	151.0	164.0	235.6	254.0	358.2	459.7	702.2	1135.7	1694.4	2956.8	4870.8	7936.5	12914.4	17868.5	25640.5	47150.0
Mykolajivska	2852.7	-	36.3	98.0	119.2	166.5	188.2	228.2	344.0	449.0	839.9	1216.7	1829.0	3065.5	5118.6	8607.2	13423.2	18778.9	30676.7	31158.5
Odesska	2727.3	-	56.5	102.4	108.3	160.5	212.0	270.8	331.1	427.6	737.0	1186.8	1857.5	3203.7	5563.5	8681.9	13537.0	17779.1	27697.9	27804.6
Poltavska	2391.0	21.7	48.8	95.5	161.8	223.3	181.6	262.8	285.8	530.8	664.1	1121.6	1696.4	2780.0	4571.2	7162.2	10540.1	13638.4	19685.6	21508.5
Rivnenska	1645.3	16.1	42.7	85.2	117.3	189.5	204.9	244.3	357.6	479.1	711.0	995.3	1395.3	2475.7	4002.3	5767.6	9256.9	12255.6	17496.1	27885.6
Soumska	2686.0	-	38.7	99.2	134.8	213.9	244.3	247.4	313.8	566.7	775.2	1154.4	1912.6	2928.6	4869.9	7717.5	11967.7	14584.9	20675.2	21447.6
Ternopilska	2115.8	-	32.4	91.1	106.6	152.4	196.2	276.4	305.4	464.8	631.4	825.2	1452.5	2212.1	3954.2	6646.1	10071.8	13430.3	19977.7	35137.3
Kharkivska	2482.3	-	56.2	109.5	135.8	149.8	176.0	234.2	341.4	408.2	592.5	910.7	1499.6	2559.8	4057.2	7062.2	10893.5	15974.9	26770.1	34793.2
Khersonska	2327.4	-	41.2	71.7	100.1	150.7	254.4	242.6	380.0	468.6	738.5	1053.5	1633.0	2661.3	4461.4	7418.4	12192.6	15741.8	24182.1	22339.6
Khmelnitska	2157.9	20.3	56.9	137.2	122.7	156.5	241.5	261.7	398.7	490.2	732.3	1063.7	1686.4	2629.5	4093.4	6512.2	10315.6	12605.4	18871.5	16394.5
Cherkasska	2812.9	-	102.3	139.1	204.8	241.9	240.1	243.3	387.7	587.9	768.9	1171.8	1780.8	2843.0	5016.2	7742.3	12315.0	14905.3	22955.0	24582.5
Chernivetska	2221.6	-	42.3	75.9	136.4	195.8	169.1	229.4	280.4	449.0	530.6	883.0	1355.3	2460.7	4490.0	6659.1	10595.1	13681.0	22556.7	54310.1
Chernigivska	2260.8	-	48.2	103.5	112.9	205.9	194.2	274.7	320.2	521.1	777.3	1182.6	1778.5	2668.2	4269.6	6594.6	10273.2	11995.2	16242.1	11949.7
Kyiv city	2675.2	-	51.6	135.4	150.8	162.9	272.8	306.8	425.3	560.5	756.4	1141.7	1837.8	2928.9	4945.5	7983.8	12701.5	17908.1	29097.0	32592.5
Sevastopol city																				

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

## Annex D - 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	3697.6	5.2	38.0	88.6	107.4	152.6	221.4	339.9	569.3	1029.3	1664.9	2500.5	3525.5	4588.1	6211.5	8022.0	10335.7	10535.6	14816.9	14579.4
AR Krym																				
Vinnytska	3764.9	-	47.0	84.4	134.2	179.1	252.2	398.4	621.9	1160.6	1803.2	2625.0	3697.1	4880.9	6577.6	8141.9	10284.8	9478.9	13807.8	9564.9
Volynska	3030.2	-	31.1	51.9	68.9	115.6	180.6	314.2	480.8	759.2	1566.7	2317.5	3533.0	4578.5	5965.7	7523.1	9884.5	10164.2	11069.3	15679.3
Dnipropetrovska	3242.7	19.3	33.1	82.3	109.6	135.3	197.0	287.3	533.1	966.9	1587.5	2308.7	3275.9	3981.6	5530.3	6982.6	8929.4	8817.7	12603.7	6500.6
Donetska																				
Zhytomyrska	3508.7	-	46.8	102.7	99.7	195.7	254.0	384.9	697.5	1342.0	1972.4	2887.2	3823.0	4871.3	6511.3	7621.6	9654.5	9251.0	12006.5	7483.6
Zakarpatska	2366.5	-	29.1	69.1	69.4	118.9	130.2	208.0	426.8	641.6	1143.0	1803.4	2655.6	3427.9	4777.5	6357.7	8117.6	8732.9	10257.2	19506.1
Zaporizzka	3785.5	19.8	15.4	92.7	98.6	122.2	208.5	301.5	464.1	899.6	1592.0	2394.7	3310.4	4336.8	5856.1	7618.0	10167.8	10029.4	16736.1	10123.2
Ivano-Frankivska	2724.0	-	31.4	52.3	90.2	110.3	173.5	266.2	397.0	732.2	1175.2	1862.6	2613.7	3790.9	5063.3	6380.7	8477.7	8409.7	10085.9	14657.7
Kyivska	4196.4	-	29.3	78.9	100.9	182.6	320.4	428.2	703.5	1399.9	2230.0	3207.7	4295.4	5569.0	7253.3	9447.9	11625.6	11859.1	18359.3	16650.3
Kirovogradksa	4083.0	-	41.8	85.3	107.0	173.6	242.5	396.0	703.6	1318.8	2017.1	3013.7	4160.3	5277.9	6681.4	8675.7	10355.6	9751.2	15791.5	8711.6
Luhanska																				
Lvivska	3691.5	-	53.2	115.6	121.1	178.4	205.8	313.0	567.8	917.9	1536.2	2369.6	3447.8	4536.5	6113.0	8055.6	10605.2	11565.1	14356.0	22477.9
Mykolajivska	4335.4	-	33.1	82.6	120.5	131.6	255.3	327.1	541.8	1110.1	1646.8	2551.4	3527.6	4913.7	6482.3	9073.8	11642.9	12589.2	20827.2	21890.3
Odesska	3957.6	-	24.0	88.5	97.0	147.4	183.5	297.4	520.9	1016.5	1695.1	2719.2	3756.2	4890.6	6635.8	8535.7	11271.2	11766.9	18754.9	18186.3
Poltavska	3958.1	-	51.3	91.0	112.6	168.1	207.9	354.1	559.2	1018.8	1628.1	2573.3	3498.7	4811.6	6253.7	7885.7	10392.4	10522.6	16638.0	12142.3
Rivnenska	2843.0	-	18.7	93.4	103.9	167.2	265.8	359.8	603.4	1097.6	1746.8	2464.7	3458.7	4357.3	5705.9	7472.4	9089.1	8522.1	9869.9	15253.1
Soumska	4385.0	34.8	41.5	89.3	101.2	139.5	284.5	338.1	600.1	1002.3	1761.3	2512.2	3695.3	4831.3	6889.8	8992.1	11592.5	10887.7	16872.3	13674.3
Ternopilska	3212.9	52.0	34.0	53.4	73.5	128.4	213.8	344.6	482.3	852.4	1396.5	2127.0	3201.8	4300.0	5603.6	7152.0	9009.9	9014.5	10886.2	15776.9
Kharkivska	4023.5	-	47.9	97.2	97.1	128.8	162.2	335.1	563.1	884.1	1517.9	2221.4	3221.2	4196.5	6023.0	7846.8	10253.2	11367.4	18238.0	19634.9
Khersonska	3838.4	27.8	44.1	94.3	115.8	131.9	227.1	379.3	627.1	1186.7	1869.7	2676.0	3788.9	4698.3	6500.4	8291.6	10549.2	10775.0	16116.9	11463.8
Khmelnitska	3492.9	-	46.4	92.0	120.1	211.8	273.6	332.2	578.5	1148.1	1604.7	2490.9	3387.1	4572.3	6023.2	7404.0	9273.2	9378.0	12646.0	9694.9
Cherkasska	4315.3	-	69.9	131.9	156.9	261.0	274.8	444.0	747.1	1235.8	1990.3	2583.4	3973.5	4993.4	6734.6	8245.2	10795.1	10751.6	16381.0	12794.2
Chernivetska	2973.7	-	56.3	77.0	109.4	127.7	171.2	274.1	378.4	672.8	1075.8	1713.0	2523.6	3510.3	4857.5	6667.7	8535.3	9190.4	12360.2	27818.2
Chernigivska	3706.0	-	51.0	120.5	88.8	103.8	238.4	358.2	580.4	1180.3	1737.7	2564.7	3390.9	4457.8	5790.1	7645.8	9415.8	8756.3	11940.6	7077.4
Kyiv city	4371.4	-	34.9	96.6	142.0	160.4	270.5	420.8	661.3	1175.9	1844.3	2926.4	4197.0	5367.1	7563.5	9817.4	13014.8	15071.7	24118.4	22807.2
Sevastopol city																				

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

The most prevalent cancers, %		Number of cancer patients and total prevalence rates per 100 000 of population*						
		Persons		Males		Females		
	Site	number	% <sub>ooo</sub>	number	% <sub>ooo</sub>	number	% <sub>ooo</sub>	
Males								
Non-melanoma of skin (C44,C46.0)		19.8						
Prostate (C61)	All sites (C00-C96)	1077865	3060.8	381007	2327.7	696858	3697.6	
Bladder (C67)	All sites but non-melanoma of skin (C00-C96 excl.C44,	887277	2519.6	305554	1866.7	581723	3086.7	
Colon (C18)	Non-melanoma of skin (C44,C46.0)	190588	541.2	75453	461.0	115135	610.9	
Rectum and anus (C19-C21)	Breast (C50)	163667	464.8	974	6.0	162693	863.3	
Trachea, bronchus and lung (C33-C34)	Uterine corpus (C54)	85543	242.9			85543	453.9	
Kidney (C64)	Colon (C18)	57632	163.7	25529	156.0	32103	170.3	
Stomach (C16)	Uterine cervix (C53)	56762	161.2			56762	301.2	
Larynx (C32)	Rectum and anus (C19-C21)	49028	139.2	23693	144.7	25335	134.4	
Leukaemia (C91-C95)	Thyroid gland (C73)	48996	139.1	7512	45.9	41484	220.1	
Skin melanoma (C43)	Prostate (C61)	48086	136.6	48086	293.8			
Lip (C00)	Kidney (C64)	41037	116.5	21174	129.4	19863	105.4	
Thyroid gland (C73)	Bladder (C67)	34808	98.8	27467	167.8	7341	39.0	
Non-Hodgkin's lymphomas (C82-C85)	Trachea, bronchus and lung (C33-C34)	32701	92.9	23539	143.8	9162	48.6	
Testis (C62)	Ovary (C56)	30975	88.0			30975	164.4	
Oral cavity (C01-C08,C46.2)	Stomach (C16)	28717	81.5	15986	97.7	12731	67.6	
Hodgkin's disease (C81)	Skin melanoma (C43)	28528	81.0	10077	61.6	18451	97.9	
Pharynx (C09-C14)	Leukemia (C91-C95)	23031	65.4	11816	72.2	11215	59.5	
Brain and CNS (C70-C72)	Non-Hodgkin's lymphomas (C82-C85)	15551	44.2	7480	45.7	8071	42.8	
Pancreas (C25)	Hodgkin's lymphoma (C81)	15415	43.8	6635	40.5	8780	46.6	
Unspecified primary site (C77-C80)	Larynx (C32)	13838	39.3	12751	77.9	1087	5.8	
Soft and connective tissue (C46.1,C49)	Brain and central nervous system (C70-C72)	11117	31.6	5228	31.9	5889	31.2	
Oesophagus (C15)	Oral cavity (C01-C08,C46.2)	10469	29.7	6699	40.9	3770	20.0	
Others	Lip (C00)	10308	29.3	7656	46.8	2652	14.1	
Females	Soft and connective tissue (C46.1,C49)	8341	23.7	3595	22.0	4746	25.2	
Breast (C50)	Pharynx (C09-C14)	8326	23.6	6436	39.3	1890	10.0	
Non-melanoma of skin (C44,C46.0)	Pancreas (C25)	7659	21.7	3855	23.6	3804	20.2	
Uterine corpus (C54)	Unspecified primary site (C77-C80)	7526	21.4	3775	23.1	3751	19.9	
Uterine cervix (C53)	Testis (C62)	6809	19.3	6809	41.6			
Thyroid gland (C73)	Multiple myeloma (C90)	4096	11.6	1845	11.3	2251	11.9	
Colon (C18)	Bone (C40-C41)	4087	11.6	2028	12.4	2059	10.9	
Ovary (C56)	Vulva (C51)	3421	9.7			3421	18.2	
Rectum and anus (C19-C21)	Esophagus (C15)	3223	9.2	2664	16.3	559	3.0	
Kidney (C64)	Eye (C69)	3210	9.1	1454	8.9	1756	9.3	
Skin melanoma (C43)	Gallbladder (C23-C24)	2773	7.9	1113	6.8	1660	8.8	
Stomach (C16)	Liver (C22)	2683	7.6	1419	8.7	1264	6.7	
Leukaemia (C91-C95)	Retroperitoneum and peritoneum (C48)	2304	6.5	854	5.2	1450	7.7	
Trachea, bronchus and lung (C33-C34)	Nasal cavities, etc. (C30-C31)	1814	5.2	990	6.0	824	4.4	
Hodgkin's disease (C81)	Penis (C60)	1628	4.6	1628	9.9			
Non-Hodgkin's lymphomas (C82-C85)	Others	13168	37.1	4787	29.0	8381	44.1	

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