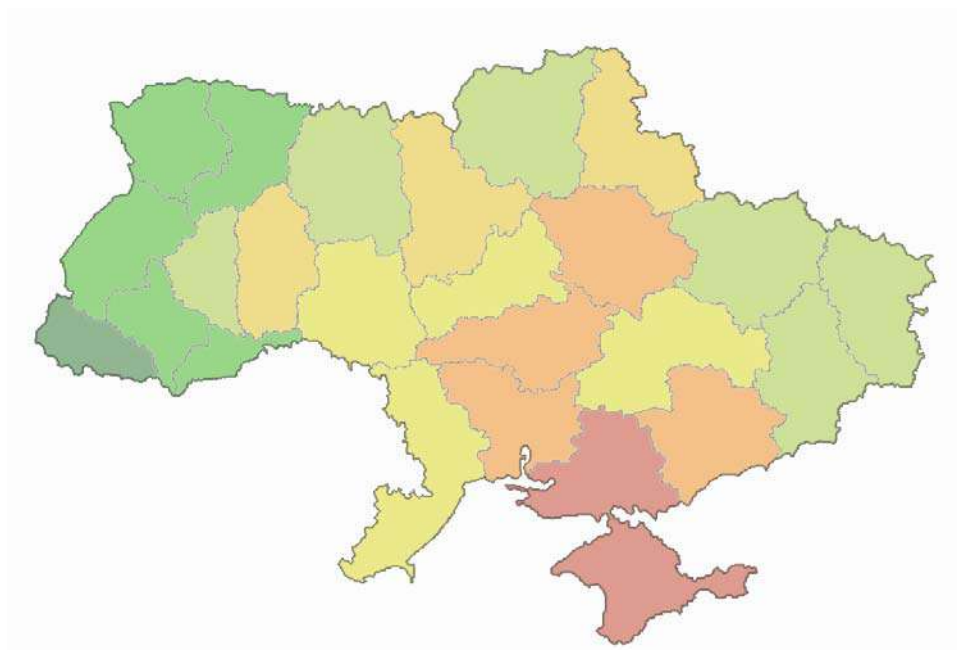


NATIONAL CANCER INSTITUTE OF UKRAINE

CANCER IN UKRAINE, 2017-2018

*Incidence, mortality,
rates for activity of oncological service*



**BULLETIN OF NATIONAL CANCER
REGISTRY OF UKRAINE**

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Authors :

Fedorenko Zoja P., PhD,
Michailovich Youriy Yo., PhD,
Goulak Lyudmyla O., PhD,
Gorokh Yevgeniy L., PhD,
Ryzhov Anton Yu., PhD,
Soumkina Olena V.,
Koutsenko Lyubov B.

Editor-in-chief:

Director of National Cancer Institute of Ukraine,
Doctor of Medical Sciences, *Kolesnik Olena O.*

Our address:

National Cancer Institute of Ukraine
Ukrainian National Cancer Registry
Lomonosova str., 33/43
Kyiv, 03022 UKRAINE
tel: (38) - (044) - 257-76-14
e-mail: **ncr.ukraine@gmail.com**
<http://www.ncru.inf.ua>

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Stomach	C16 22
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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". The World Standard Population is generally used for comparison of cancer levels between countries (with 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 (mortality) levels between the regions of Ukraine or in 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. It describes the level of cancer burden in a population, usually used to determine the required medical resource for oncological services which provide treatment and clinical follow-up of cancer patients.

DESCRIPTION OF TABLES AND RATES

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

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

Please note that in 2018 **NCR did not receive the databases from AR Krym, Sevastopol city, some parts of Donetska and Luhanska oblasts**. That is why numbers of cancer patients, cancer cases and deaths from cancer in Ukraine as a whole, if provided, do not cover the cases occurred in these regions. All rates for Ukraine as a whole are calculated with the exception of data of the oblasts mentioned above; rates for Donetska and Luhanska oblasts are not calculated.

Table 1 of each article includes rates for 2017 calculated using the adjusted data registered until the end of 2018. 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 2017 is shown compared to the one of 2016. A negative value indicates decrease of the ASR(U) in 2017; a positive value indicates its increase. If the change of the rate is statistically significant for a significance level $p \leq 0.05$ then it is marked by \uparrow or \downarrow . If the change is statistically significant for a significance level $p \leq 0.01$ then it is marked by $\uparrow\uparrow$ or $\downarrow\downarrow$. Statistically insignificant difference is marked $\sim\sim$ and suggests that it could be due to random fluctuations.

Rate "**Lived less than 1 year since the diagnosis in 2017**" is calculated with respect to the total number of cancer patients with diagnosis of 2017, 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 2017.

Rate "**Microscopically verified**" is a proportion of cancer cases of 2017 verified with histological or cytological examination. Rate "**Histologically verified**" is a proportion of histologically verified cases of the total number of cancer cases of 2017.

"**Not specified 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 2017.

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 "**treatment combined or complex**" 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**" (*now this proportion is given referred to the whole number of the patients*).

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, 2017 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 2018.

Table 3 - Incidence and mortality, 2018 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 2018, and therefore these rates could change after receiving the additional information at a later date.

Comparing of rates in Table 2 and Table 3 is improper.

Table 4 includes some important rates of 2018 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) and by form of leukaemia (C91-C95).

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 2018 to the total number of new cancer patients registered in 2018, and rate "**Microscopically verified**" is calculated based on the relevant *cancer cases*.

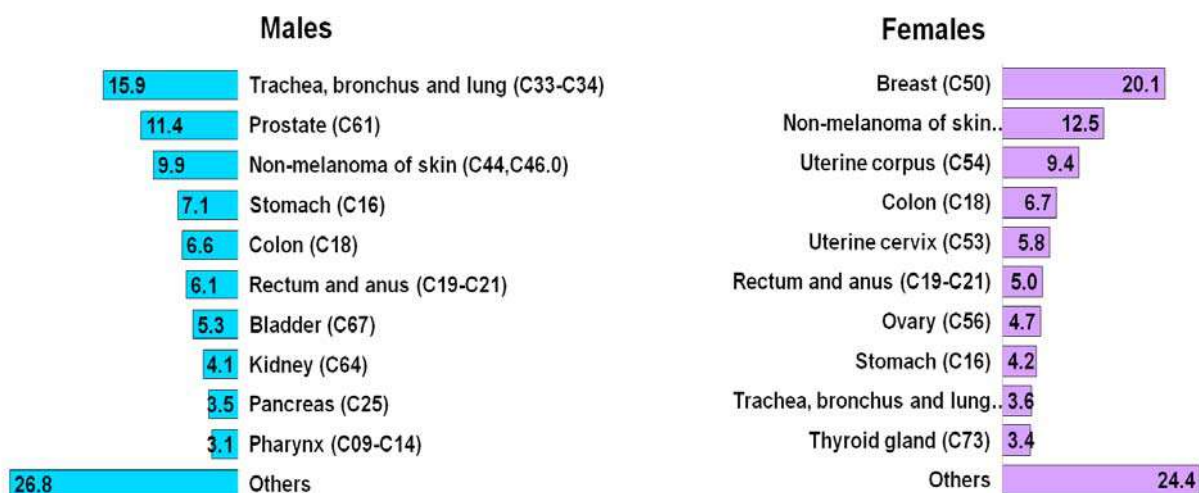
Rate "**Lived less than 1 year since the diagnosis in 2017**" is calculated in a similar way to that described in Table 1. Number of cancer patients who were **diagnosed post-mortem** is also given.

"**Patients per 100,000 of population**" represents rates of complete cancer prevalence at the end of 2018 per 100,000.

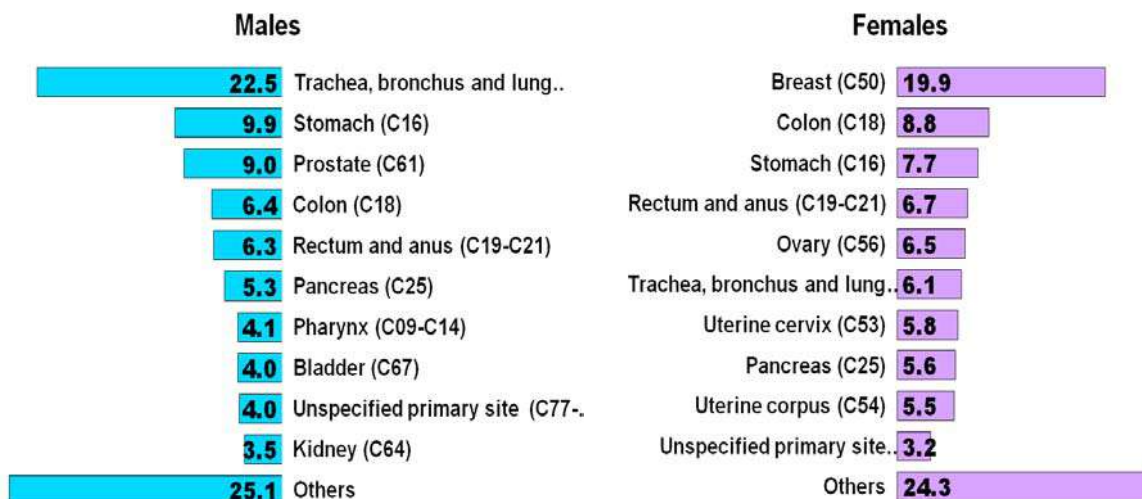
Tables of **Annex A "Rates for selected cancer sites by age groups – incidence"** and **Annex B "Rates for selected cancer sites by age groups – mortality"** include total number of cancer cases and deaths from cancer, age-specific rate, crude rate, age-standardized rate (World Standard Population) per 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 2017.

Tables of **Annex C "Cancer prevalence"** include proportions of cancer patients alive at the end of 2018 in oblasts of Ukraine per 100,000 of population by gender and age groups (complete cancer prevalence rates).

The relative frequency of 10 leading cancer sites, incidence (%)



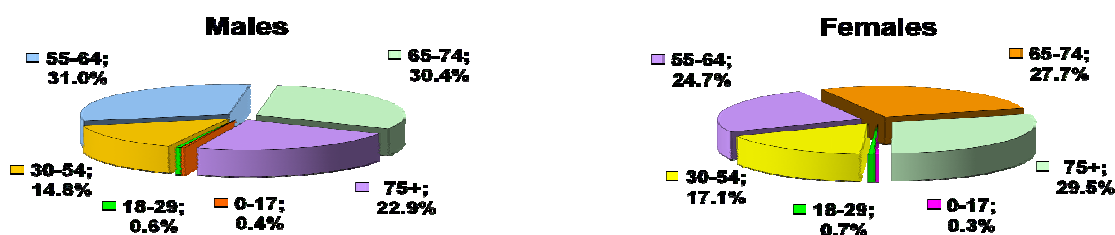
The relative frequency of 10 leading cancer sites, mortality (%)

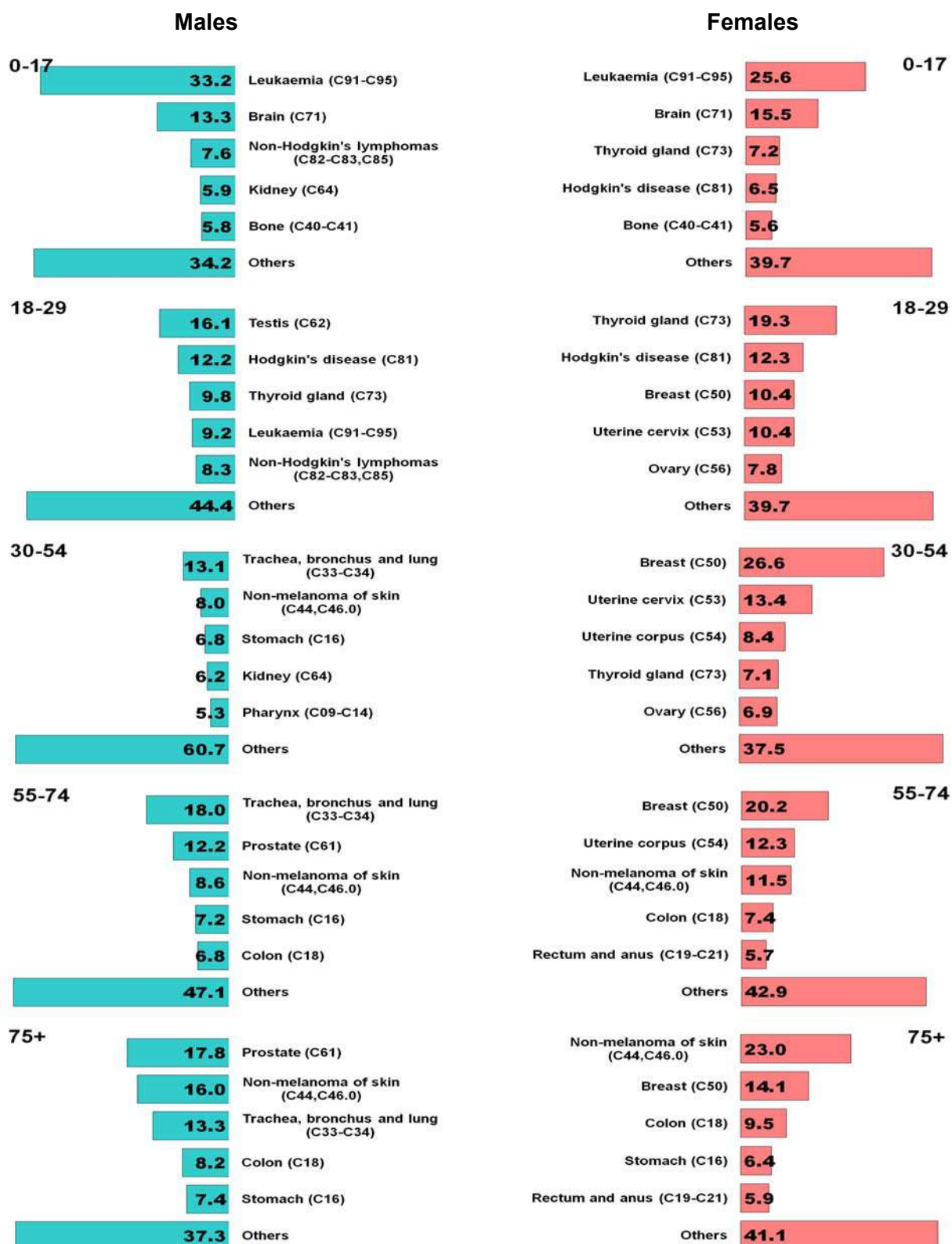


New cancer cases by age groups, %

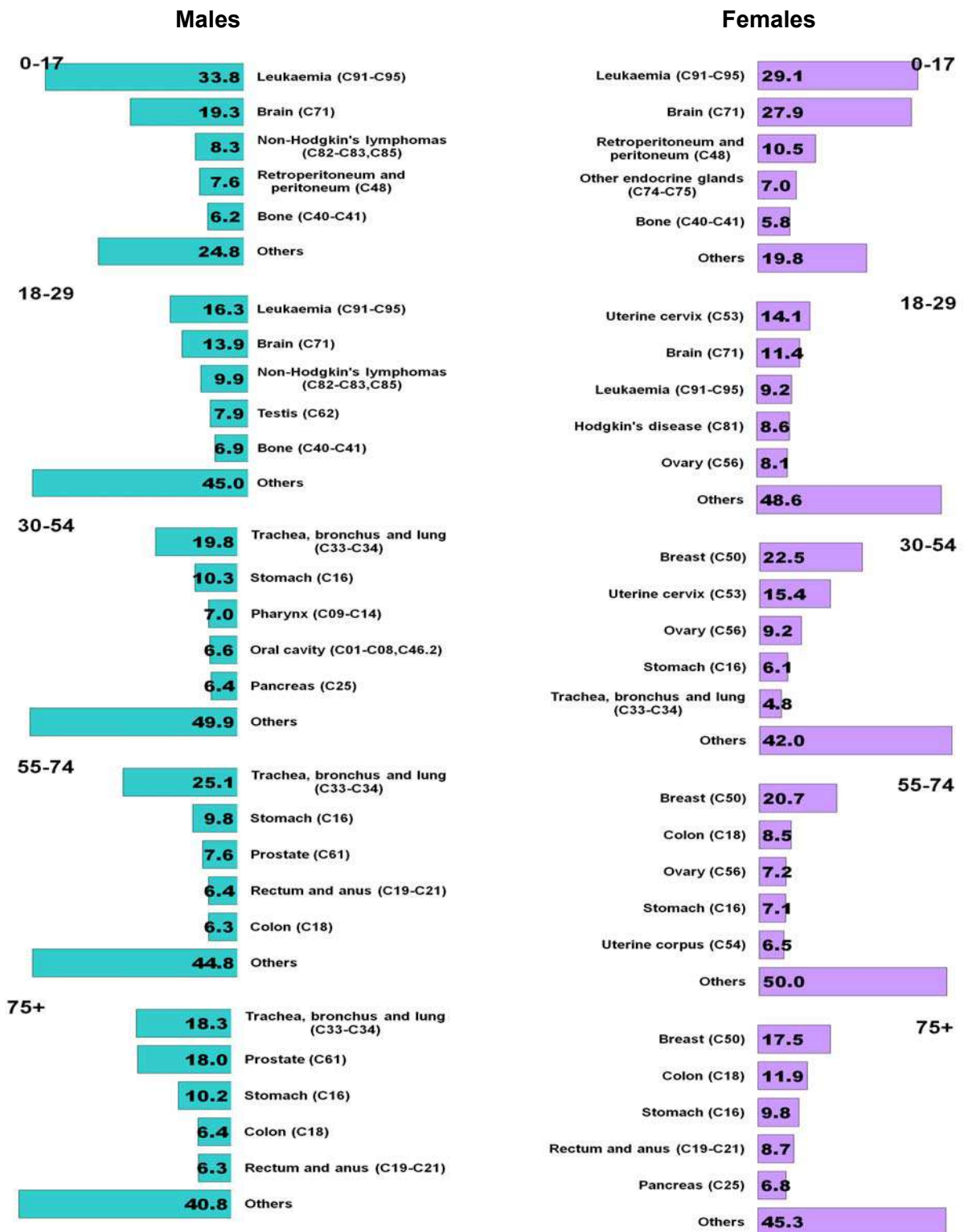


Deaths from cancer by age groups, %

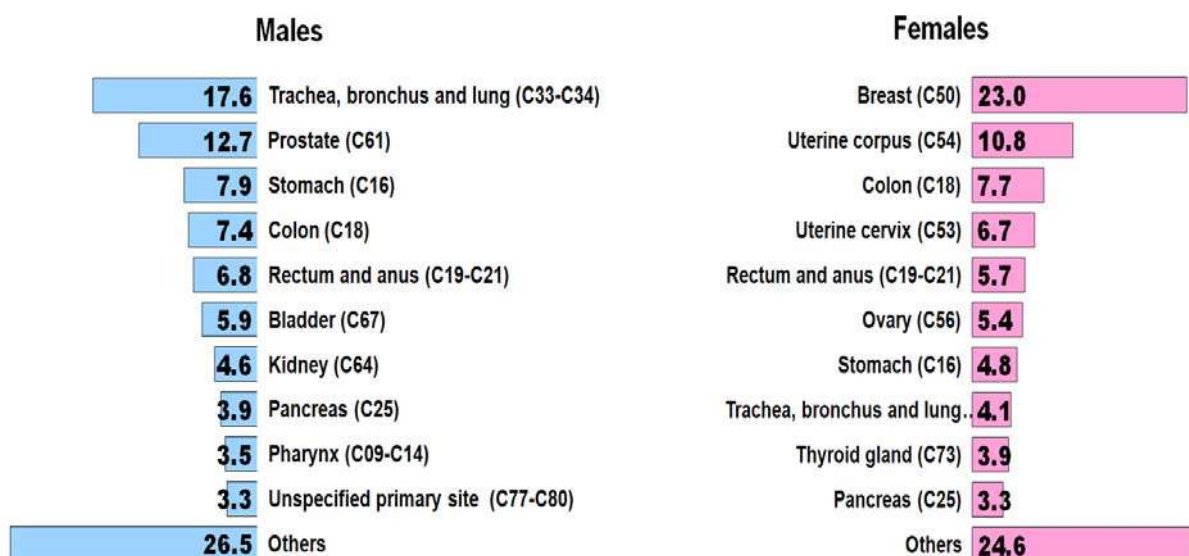


The relative frequency of 5 leading cancer sites by age groups, *incidence, %*

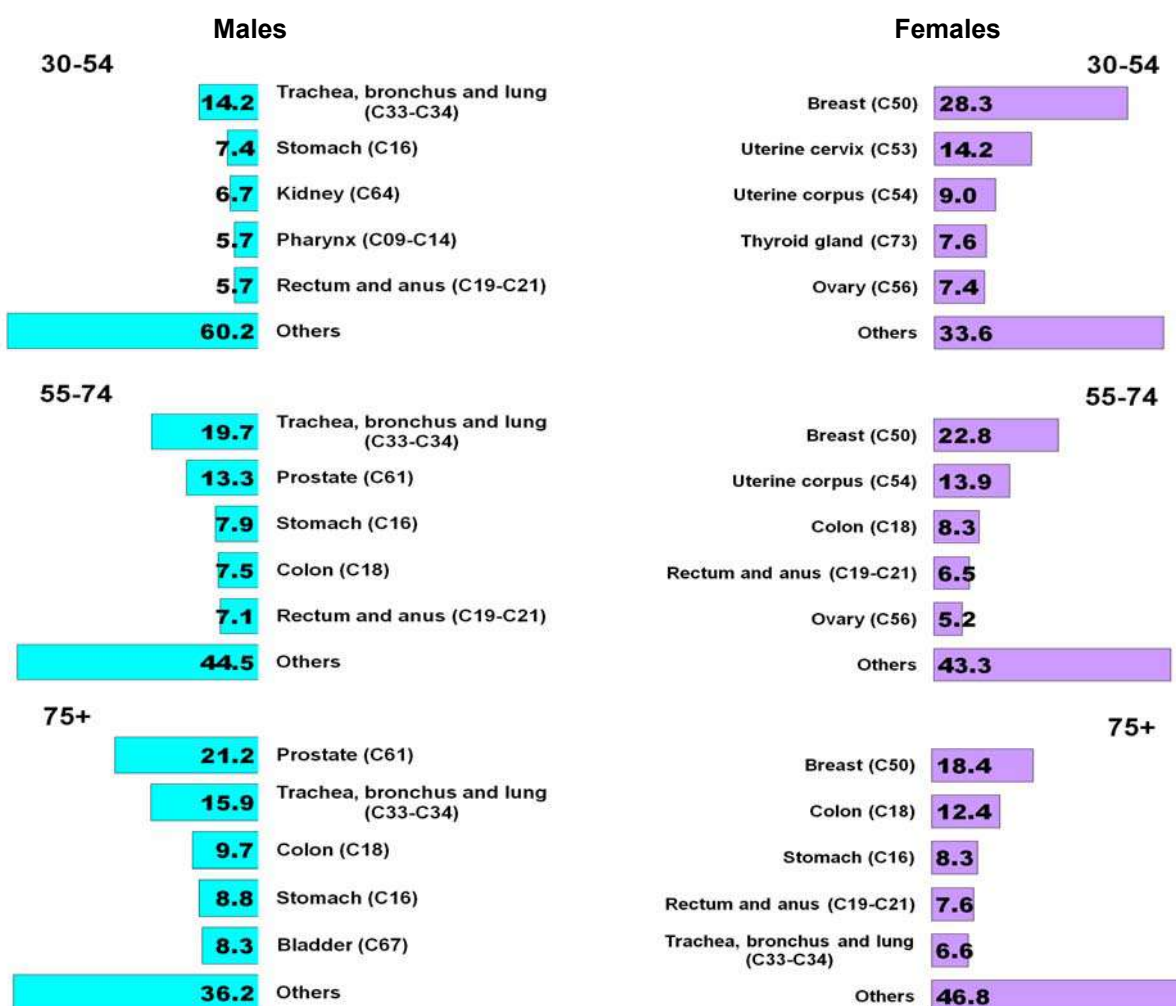
The relative frequency of 5 leading cancer sites by age groups, mortality, %



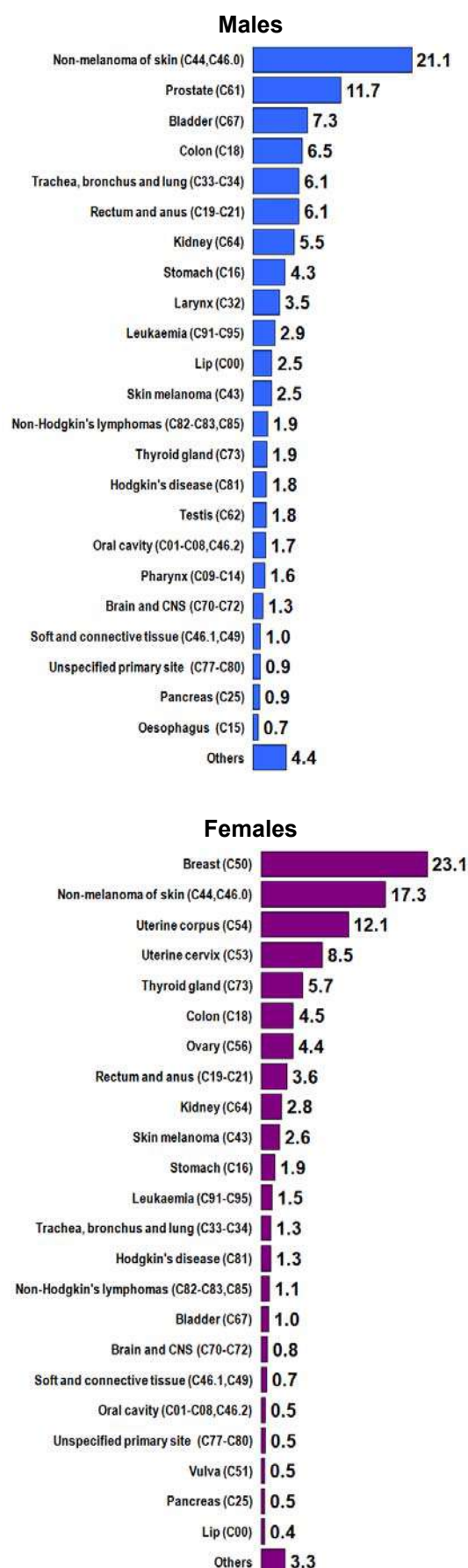
The relative frequency of 10 leading cancer sites with non-melanoma of skin excluded, incidence, %



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



The most common cancers, %



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

Site	Persons		Males		Females	
	number*	% ₀₀₀₀	number*	% ₀₀₀₀	number*	% ₀₀₀₀
All sites (C00-C96)	975301	2719.3	341668	2050.1	633633	3300.2
<i>All sites, non-melanoma of skin excluded (C00-C96 excl. C44, C46.0)</i>	793592	2212.7	269500	1617.1	524092	2729.6
Breast (C50)	147192	410.4	875	5.3	146317	762.1
Non-melanoma of skin (C44, C46.0)	181709	506.6	72168	433.0	109541	570.5
Uterine corpus (C54)	76968	214.6	-	-	76968	400.9
Uterine cervix (C53)	53847	150.1	-	-	53847	280.5
Prostate (C61)	39891	111.2	39891	239.4	-	-
Thyroid gland (C73)	42765	119.2	6451	38.7	36314	189.1
Bladder (C67)	31469	87.7	24895	149.4	6574	34.2
Colon (C18)	50670	141.3	22299	133.8	28371	147.8
Ovary (C56)	27816	77.6	-	-	27816	144.9
Trachea, bronchus and lung (C33-C34)	29093	81.1	20893	125.4	8200	42.7
Rectum and anus (C19-C21)	43580	121.5	20762	124.6	22818	118.8
Kidney (C64)	36503	101.8	18814	112.9	17689	92.1
Stomach (C16)	26536	74.0	14641	87.8	11895	62.0
Skin melanoma (C43)	24801	69.1	8611	51.7	16190	84.3
Larynx (C32)	13145	36.7	12120	72.7	1025	5.3
Leukemia (C91-C95)	19354	54.0	10012	60.1	9342	48.7
Lip (C00)	11244	31.4	8417	50.5	2827	14.7
Hodgkin's disease (C81)	14368	40.1	6175	37.1	8193	42.7
Non-Hodgkin's lymphomas (C82-C83, C85)	13872	38.7	6604	39.6	7268	37.9
Testis (C62)	6111	17.0	6111	36.7	-	-
Oral cavity (C01-C08, C46.2)	9243	25.8	5824	34.9	3419	17.8
Pharynx (C09-C14)	6948	19.4	5384	32.3	1564	8.1
Brain and central nervous system (C70-C72)	9786	27.3	4583	27.5	5203	27.1
Soft and connective tissue (C46.1, C49)	7890	22.0	3363	20.2	4527	23.6
Unspecified primary site (C77-C80)	6550	18.3	3187	19.1	3363	17.5
Pancreas (C25)	6018	16.8	3012	18.1	3006	15.7
Vulva (C51)	3098	8.6	-	-	3098	16.1
Esophagus (C15)	2809	7.8	2314	13.9	495	2.6
Bone (C40-C41)	3911	10.9	1950	11.7	1961	10.2
Multiple myeloma (C90)	3330	9.3	1493	9.0	1837	9.6
Penis (C60)	1475	4.1	1475	8.9	-	-
Eye (C69)	3062	8.5	1384	8.3	1678	8.7
Gallbladder (C23-C24)	2338	6.5	908	5.4	1430	7.4
Retroperitoneum and peritoneum (C48)	2048	5.7	761	4.6	1287	6.7
Liver (C22)	2012	5.6	1010	6.1	1002	5.2
Nasal cavities, etc. (C30-C31)	1659	4.6	886	5.3	773	4.0
Others	12190	34.0	4395	26.4	7795	40.6

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

Table 1 - General rates, 2017		♂	♀	♂
Incidence: number of new cases*		137266	65630	71636
Incidence (crude rate)		381.4	392.5	371.7
Incidence (age-standardized, world standard)		224.3	263.9	206.2
Incidence (age-standardized, Ukrainian standard)		349.5	435.7	307.7
Change of incidence rate 2017 compared to 2016, % (Ukrainian standard)		1.3% ↑↑	1.6% ↑↑	1.2% ↑
Mortality: number of new cases*		64860	36502	28358
Mortality (crude rate)		180.2	218.3	147.2
Mortality (age-standardized, world standard)		100.2	144.1	73.1
Mortality (age-standardized, Ukrainian standard)		163.8	243.7	117.0
Lived less than 1 year since the diagnosis in 2017, %		29.7	38.0	22.0
From among the newly diagnosed – diagnosed post mortem, %		1.3	1.6	1.0
Microscopically verified diagnoses, %		83.9	80.3	87.3
Diagnoses verified with histology, %		73.4	68.9	77.4
Not specified morphology, %		5.1	5.5	4.7
Patients diagnosed during the preventive medical examinations, %		24.7	18.3	30.5
Newly diagnosed patients received the anti-cancer treatment, %		68.4	62.8	73.5
- surgical treatment only, %		26.2	24.1	28.1
- treatment combined or complex, %		21.1	13.7	28.0
Incidence of children population (age 0-17 years):	cases*	1001	555	446
	rate per 100 000 of children population	15.0	16.1	13.7
Mortality of children population (age 0-17 years):	cases*	231	145	86
	rate per 100 000 of children population	3.5	4.2	2.7

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

Table 2 - Incidence and mortality, 2017	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	381.4	392.5	371.7	224.3	263.9	206.2	349.5	435.7	307.7	180.2	218.3	147.2	100.2	144.1	73.1	163.8	243.7	117.0
AR Krym																		
Vinnyska	388.9	402.8	377.0	227.4	261.2	213.0	347.8	424.8	310.6	197.7	250.2	152.6	106.4	157.1	74.0	172.4	263.6	117.6
Volynska	295.9	319.8	274.6	202.0	251.2	174.3	314.9	413.4	260.9	143.5	184.2	107.2	97.2	143.8	66.9	153.2	236.7	102.5
Dnipropetrovska	408.8	420.4	399.0	231.8	278.2	209.7	361.3	456.4	315.5	213.0	255.6	177.1	113.1	164.3	83.2	185.5	278.0	134.3
Donetska																		
Zhytomyrska	351.7	375.3	331.2	214.6	257.7	194.2	327.4	418.1	282.7	170.1	222.3	124.7	96.5	149.1	63.5	154.5	248.8	99.3
Zakarpatska	268.2	291.3	246.9	187.7	230.1	161.2	290.6	371.8	241.5	147.9	185.6	113.0	101.8	145.8	71.2	161.2	237.7	110.9
Zaporizka	433.5	437.3	430.3	232.2	275.4	214.1	368.9	462.5	327.9	196.7	235.2	164.4	97.3	142.8	71.8	163.9	249.2	118.3
Ivano-Frankivska	296.8	325.2	271.4	186.7	233.9	159.7	294.9	389.1	242.7	158.5	200.8	120.6	97.2	144.1	66.0	157.7	240.9	105.7
Kyivska	401.2	400.8	401.5	242.5	278.1	229.9	370.7	454.8	335.6	177.7	216.0	144.8	99.6	145.1	73.1	162.5	247.9	115.5
Kirovogradska	494.0	498.0	490.6	276.3	311.1	266.9	425.6	515.4	389.0	205.9	251.5	167.0	108.5	156.2	80.2	175.1	263.7	124.4
Luhanska																		
Lvivska	361.1	372.9	350.4	223.1	260.5	205.0	349.3	433.0	306.5	144.5	173.2	118.6	84.8	118.7	62.5	138.7	201.8	99.5
Mykolaivska	415.3	424.8	407.1	236.6	279.0	217.8	371.1	461.4	328.4	164.5	195.3	138.0	91.8	127.7	70.1	146.9	210.2	110.3
Odeska	338.0	340.5	335.8	207.7	237.6	193.0	317.9	381.4	285.3	140.5	161.7	121.6	82.0	111.5	63.0	132.1	183.4	100.6
Poltavska	395.4	394.0	396.6	217.4	246.7	206.9	336.5	406.1	306.2	201.5	246.1	163.4	102.1	149.2	73.4	168.5	254.2	119.3
Rivnenska	275.4	284.7	266.9	194.9	229.2	178.6	297.8	374.0	260.0	161.8	205.1	122.7	109.2	163.6	73.9	178.6	275.7	119.8
Sumska	448.1	478.4	422.4	240.1	289.8	216.1	374.6	481.1	322.1	208.7	253.8	170.5	106.6	150.7	79.2	172.9	251.9	127.0
Ternopil'ska	331.7	368.9	298.9	200.5	249.8	173.7	312.9	415.0	258.1	174.8	220.2	135.0	100.7	147.3	70.0	162.9	246.3	111.9
Kharkivska	414.0	420.7	408.2	229.4	274.1	208.5	362.2	456.8	316.4	211.1	240.6	185.6	111.6	154.1	86.8	183.8	263.1	139.3
Khersonska	426.1	456.2	400.1	247.5	305.7	222.5	388.8	516.9	329.6	186.6	237.7	142.4	105.0	158.8	73.3	170.6	272.5	113.7
Khmelnyska	396.9	416.2	380.1	228.6	269.0	210.6	352.7	441.5	310.2	196.6	247.4	152.6	106.7	158.1	74.2	173.6	266.8	118.0
Cherkaska	428.4	455.2	405.7	233.2	273.8	215.4	359.7	451.4	316.0	204.0	256.9	159.2	103.3	150.9	73.9	168.5	256.3	117.3
Chernivetska	278.1	308.1	251.5	175.0	221.5	147.5	275.2	365.5	223.6	179.2	216.5	146.1	105.7	153.3	74.8	176.9	263.3	123.8
Chernigivska	412.2	434.1	393.9	218.3	261.9	198.0	338.8	431.6	294.2	192.7	247.9	146.8	98.1	148.8	65.6	155.7	244.0	102.6
Kyiv city	415.2	395.8	431.9	250.8	269.7	246.3	400.5	456.2	376.3	164.5	181.4	149.9	92.7	119.9	76.5	159.2	212.1	128.2
Sevastopol city																		

Table 3 - Incidence and mortality, 2018	Number of new cancer cases registered in 2018*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2018*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
Ukraine				356.1	364.7	348.7				169.9	205.7	138.8
AR Krym												
Vinnitska	5781	2876	2905	368.5	396.3	344.6	2916	1702	1214	185.9	234.5	144.0
Volynska	2958	1519	1439	285.6	310.7	263.1	1494	923	571	144.3	188.8	104.4
Dnipropetrovska	12245	5641	6604	379.4	382.6	376.6	6242	3399	2843	193.4	230.6	162.1
Donetska	5395	2426	2969				2420	1243	1177			
Zhytomyrska	4030	1924	2106	327.1	335.9	319.5	1980	1161	819	160.7	202.7	124.2
Zakarpatska	3226	1635	1591	257.0	270.9	244.1	1668	984	684	132.9	163.0	105.0
Zaporizka	6661	3071	3590	386.7	390.5	383.6	3287	1769	1518	190.8	224.9	162.2
Ivano-Frankivska	4087	2047	2040	297.3	314.8	281.6	2091	1232	859	152.1	189.5	118.6
Kyivska	6333	2929	3404	362.2	364.3	360.4	2846	1634	1212	162.8	203.2	128.3
Kirovogradska	4516	2141	2375	475.5	489.4	463.5	1915	1107	808	201.6	253.1	157.7
Luhanska	2183	1011	1172				1045	599	446			
Lvivska	8799	4317	4482	350.4	362.6	339.4	3557	2041	1516	141.6	171.4	114.8
Mykolaivska	4477	2089	2388	392.5	395.4	390.0	1512	893	619	132.6	169.0	101.1
Odeska	7079	3442	3637	298.4	308.4	289.6	2738	1492	1246	115.4	133.7	99.2
Poltavska	5333	2526	2807	379.3	389.8	370.4	2806	1527	1279	199.6	235.6	168.8
Rivnenska	3005	1448	1557	259.1	262.9	255.8	1643	958	685	141.7	173.9	112.5
Sumska	4616	2189	2427	422.7	437.1	410.4	2064	1187	877	189.0	237.0	148.3
Ternopil'ska	3413	1736	1677	325.3	353.8	300.3	1803	1083	720	171.9	220.7	128.9
Kharkivska	9759	4664	5095	364.4	375.9	354.4	5196	2765	2431	194.0	222.9	169.1
Khersonska	4184	2002	2182	400.2	412.7	389.3	1949	1119	830	186.4	230.7	148.1
Khmelnitska	4871	2394	2477	383.2	405.7	363.6	2534	1483	1051	199.3	251.3	154.3
Cherkaska	4891	2397	2494	402.0	429.2	378.9	2559	1467	1092	210.3	262.7	165.9
Chernivetska	2189	1096	1093	242.2	257.6	228.6	1356	790	566	150.1	185.7	118.4
Chernigivska	4020	1924	2096	397.4	418.6	379.8	1916	1106	810	189.4	240.6	146.8
Kyiv city	11261	4774	6487	389.2	356.8	417.2	4848	2453	2395	167.6	183.3	154.0
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, 2018	New cases by stage*, %				Lived less than 1 year since the diagnosis in 2017, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	▲
Ukraine	52.1	17.8	17.5	6.0	29.7		68.0	83.7	27.0	2709.7	2043.2	3288.1
AR Krym												
Vinnitska	59.4	16.8	17.6	0.0	29.1	23	65.2	80.2	25.1	2757.3	2030.4	3383.0
Volynska	53.3	15.2	19.5	6.5	30.5	38	72.3	90.9	19.3	2172.0	1582.6	2698.9
Dnipropetrovska	51.1	19.0	16.5	5.9	34.7	167	59.7	82.8	18.6	2452.5	1762.5	3032.6
Donetska	49.9	23.5	17.2	2.1			63.0	76.4	18.9			
Zhytomyrska	50.1	17.5	22.5	3.2	28.6	14	71.1	92.6	29.9	2466.3	1769.2	3072.0
Zakarpatska	43.0	20.9	23.8	4.2	36.2	113	67.9	85.0	20.8	1781.9	1379.0	2154.9
Zaporizka	53.5	16.5	18.2	7.2	27.4	90	60.7	79.7	29.2	2871.0	2160.9	3467.8
Ivano-Frankivska	47.6	20.9	22.0	2.3	30.5	27	69.7	85.0	14.1	1927.2	1502.9	2307.9
Kyivska	54.5	19.0	20.5	1.1	25.6	28	68.3	82.4	26.7	3145.9	2323.2	3846.4
Kirovogradska	56.7	15.9	15.9	4.4	28.5	124	68.0	75.9	22.3	2946.1	2132.4	3640.7
Luhanska	48.9	19.5	23.3	5.4			70.6	91.4	28.3			
Lvivska	52.0	18.7	15.5	7.1	24.0	28	71.8	84.2	26.3	2755.9	2232.9	3227.3
Mykolaivska	57.2	20.7	16.4	1.9	28.2	160	72.1	80.0	39.6	3250.5	2544.7	3859.5
Odeska	48.0	15.1	22.6	9.0	23.9	75	66.5	82.1	5.1	2936.9	2329.3	3476.7
Poltavska	53.5	18.2	23.0	0.2	32.6	23	64.9	82.0	27.4	2921.9	2160.9	3572.6
Rivnenska	43.9	17.1	14.2	14.4	28.8	0	63.6	80.2	38.4	1943.1	1393.2	2440.6
Sumska	64.8	12.0	10.8	6.1	25.4	1	71.6	81.9	33.5	3194.6	2357.4	3903.6
Ternopil'ska	48.7	21.6	19.7	2.1	31.0	50	75.7	84.1	30.8	2467.2	1962.1	2910.9
Kharkivska	47.9	14.4	12.4	17.6	35.0	152	61.2	85.5	30.5	2957.3	2197.3	3613.0
Khersonska	51.7	16.4	23.6	1.4	29.9	57	70.8	87.5	24.5	2836.7	2145.4	3435.0
Khmelnitska	56.2	23.5	10.3	1.9	32.6	29	69.1	78.6	21.0	2524.7	1914.1	3053.6
Cherkaska	53.2	16.2	21.4	2.5	30.1	141	70.7	84.6	25.6	3160.1	2435.4	3775.0
Chernivetska	44.0	19.7	24.7	6.1	39.6	59	69.8	80.4	16.0	2274.6	1876.1	2629.2
Chernigivska	49.7	20.1	22.7	2.8	32.5	59	75.2	87.0	27.2	2736.0	2030.8	3323.3
Kyiv city	54.5	14.9	9.9	13.3	26.5	230	77.3	91.9	56.6	3136.0	2314.4	3843.1
Sevastopol city												

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

Table 1 - General rates, 2017		♂	♀	♂
Incidence: number of new cases*		121756	59107	62649
Incidence (crude rate)		338.3	353.5	325.1
Incidence (age-standardized, world standard)		202.6	239.2	185.9
Incidence (age-standardized, Ukrainian standard)		311.4	391.4	272.6
Change of incidence rate 2017 compared to 2016,% (Ukrainian standard)		1.3% ↑↑	1.7% ↑↑	1.2% ↑
Mortality: number of new cases*		64422	36272	28150
Mortality (crude rate)		179.0	216.9	146.1
Mortality (age-standardized, world standard)		99.7	143.3	72.8
Mortality (age-standardized, Ukrainian standard)		162.8	242.1	116.4
Lived less than 1 year since the diagnosis in 2017, %		33.1	41.8	24.8
From among the newly diagnosed – diagnosed post mortem, %		1.5	1.8	1.2
Microscopically verified diagnoses, %		82.1	78.3	85.7
Diagnoses verified with histology, %		73.3	68.2	78.1
Not specified morphology, %		5.6	6.1	5.2
Patients diagnosed during the preventive medical examinations, %		20.2	13.7	26.3
Newly diagnosed patients received the special treatment, %		65.9	60.0	71.5
- surgical treatment only, %		21.3	19.5	22.9
- combined or complex scheme of treatment, %		23.2	14.7	31.3
Incidence of children population (age 0-17 years):	cases*	997	551	446
	rate per 100 000 of children population	14.9	16.0	13.7
Mortality of children population (age 0-17 years):	cases*	231	145	86
	rate per 100 000 of children population	3.5	4.2	2.7

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

Table 2 - Incidence and mortality, 2017	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	338.3	353.5	325.1	202.6	239.2	185.9	311.4	391.4	272.6	179.0	216.9	146.1	99.7	143.3	72.8	162.8	242.1	116.4
AR Krym																		
Vinnyska	349.4	367.3	334.0	207.9	239.4	194.9	314.5	386.8	279.9	196.6	249.2	151.4	106.1	156.5	73.7	171.7	262.7	117.1
Volynska	265.9	292.4	242.3	184.9	230.8	159.1	284.3	376.6	233.6	142.8	183.0	107.0	96.8	142.8	66.9	152.5	234.9	102.4
Dnipropetrovska	368.1	384.6	354.2	212.2	256.3	191.4	326.9	417.6	283.3	211.4	253.9	175.6	112.5	163.3	82.7	184.3	276.1	133.4
Donetska																		
Zhytomyrska	313.7	337.5	293.1	194.9	232.7	177.8	293.2	374.0	254.1	168.4	220.6	123.1	95.8	148.1	63.0	153.0	246.7	98.2
Zakarpatska	241.7	265.6	219.6	170.9	209.9	146.5	261.5	336.6	216.2	146.8	184.4	112.0	101.1	144.8	70.7	160.1	236.0	110.1
Zaporizzka	366.9	380.5	355.4	202.2	242.1	185.4	314.6	400.7	276.8	195.4	233.9	163.1	96.9	142.1	71.5	163.0	247.8	117.7
Ivano-Frankivska	260.0	289.7	233.3	166.9	209.2	142.8	258.9	344.2	211.9	156.6	198.7	118.9	96.4	142.7	65.4	156.0	238.1	104.5
Kyivska	360.3	365.3	356.1	221.9	254.7	210.6	334.2	412.5	301.6	176.3	214.4	143.6	99.0	144.1	72.7	161.3	245.8	114.8
Kirovogradska	428.7	443.0	416.6	246.1	279.8	237.0	373.6	459.6	338.6	204.9	249.7	166.8	108.1	155.2	80.1	174.4	261.9	124.3
Louganska																		
Lvivska	312.3	328.1	298.0	196.7	230.7	180.4	303.3	379.2	264.4	143.4	172.0	117.6	84.3	117.9	62.2	137.8	200.3	99.0
Mykolajivska	355.2	374.8	338.4	205.8	248.2	186.5	318.8	407.7	275.9	163.5	194.9	136.4	91.3	127.5	69.4	146.0	209.7	109.2
Odessa	302.0	308.3	296.4	188.5	216.8	174.7	284.5	344.3	253.7	139.0	159.6	120.7	81.3	110.2	62.6	130.7	180.9	99.8
Poltavska	350.3	353.3	347.8	195.2	221.8	185.5	298.8	361.9	271.0	200.1	244.4	162.4	101.6	148.3	73.1	167.6	252.4	118.8
Rivnenska	258.2	271.3	246.3	184.7	219.3	168.2	279.8	355.6	241.9	161.2	204.6	122.1	108.9	163.2	73.6	178.1	275.1	119.3
Soumska	388.8	422.5	360.3	212.8	258.1	190.6	326.7	423.0	278.8	207.8	253.0	169.7	106.3	150.2	79.0	172.3	251.2	126.5
Ternopil'ska	291.1	327.4	259.3	178.7	223.2	154.6	275.4	367.6	225.8	174.0	219.0	134.4	100.4	146.7	69.9	162.4	245.1	111.7
Kharkivska	375.9	386.6	366.6	211.2	253.3	191.6	329.8	419.1	286.6	209.7	239.2	184.3	111.0	153.3	86.4	182.7	261.6	138.4
Khersonska	364.5	400.4	333.6	216.8	269.8	194.0	334.5	451.0	280.6	185.5	236.5	141.5	104.6	158.1	73.0	169.8	271.2	113.1
Khmelnitska	357.3	380.2	337.5	209.4	247.1	192.5	319.7	402.7	279.8	195.7	246.4	151.8	106.4	157.4	74.0	172.9	265.6	117.6
Cherkasska	375.5	405.8	349.8	208.5	246.1	192.1	317.4	402.4	276.7	202.4	255.0	158.0	102.7	149.8	73.5	167.4	254.2	116.7
Chernivetska	262.3	293.0	235.0	166.5	211.3	139.8	260.2	346.9	210.4	176.1	213.2	143.2	104.4	151.3	73.8	174.3	259.6	121.9
Chernigivska	364.7	391.0	342.9	197.6	237.4	179.0	302.8	387.2	262.1	191.9	247.7	145.5	97.8	148.7	65.2	155.2	243.9	101.9
Kyiv city	370.0	352.4	385.2	226.7	241.9	224.4	357.3	406.2	337.1	164.0	180.6	149.7	92.5	119.5	76.4	158.8	211.3	128.0
Sevastopol city																		

Table 3 - Incidence and mortality, 2018	Number of new cancer cases registered in 2018*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2018*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
Ukraine				313.1	326.9	303.2				168.0	204.3	137.6
AR Krym												
Vinnitska	5176	2604	2572	330.0	358.8	305.1	2883	1686	1197	183.8	232.3	142.0
Volynska	2630	1377	1253	253.9	281.7	229.1	1487	918	569	143.6	187.8	104.1
Dnipropetrovska	10903	5101	5802	337.8	346.0	330.9	6181	3368	2813	191.5	228.5	160.4
Donetska	4681	2141	2540				2397	1230	1167			
Zhytomyrska	3546	1725	1821	287.8	301.2	276.2	1957	1150	807	158.9	200.8	122.4
Zakarpatska	2887	1481	1406	230.0	245.4	215.7	1654	977	677	131.8	161.9	103.9
Zaporizka	5597	2681	2916	325.0	340.9	311.6	3272	1764	1508	190.0	224.3	161.1
Ivano-Frankivska	3602	1839	1763	262.0	282.8	243.3	2073	1224	849	150.8	188.2	117.2
Kyivska	5623	2641	2982	321.6	328.4	315.8	2822	1620	1202	161.4	201.5	127.3
Kirovogradska	3912	1878	2034	411.9	429.3	397.0	1903	1100	803	200.4	251.5	156.7
Luhanska	1913	900	1013				1034	592	442			
Lvivska	7617	3828	3789	303.3	321.5	286.9	3535	2032	1503	140.8	170.7	113.8
Mykolaivska	3800	1830	1970	333.2	346.4	321.7	1490	881	609	130.6	166.8	99.5
Odeska	6290	3092	3198	265.2	277.1	254.6	2701	1473	1228	113.9	132.0	97.8
Poltavska	4724	2263	2461	336.0	349.2	324.7	2784	1516	1268	198.0	233.9	167.3
Rivnenska	2836	1366	1470	244.6	248.0	241.5	1635	957	678	141.0	173.7	111.4
Sumska	3976	1926	2050	364.1	384.6	346.7	2050	1179	871	187.7	235.4	147.3
Ternopil'ska	2987	1553	1434	284.7	316.5	256.8	1794	1079	715	171.0	219.9	128.0
Kharkivska	8814	4242	4572	329.1	341.9	318.0	5173	2755	2418	193.1	222.1	168.2
Khersonska	3638	1789	1849	348.0	368.8	329.9	1942	1115	827	185.7	229.9	147.6
Khmelnitska	4307	2146	2161	338.8	363.7	317.2	2527	1481	1046	198.8	251.0	153.6
Cherkaska	4305	2149	2156	353.8	384.8	327.5	2547	1459	1088	209.3	261.2	165.3
Chernivetska	2064	1034	1030	228.4	243.0	215.4	1327	772	555	146.9	181.5	116.1
Chernigivska	3541	1729	1812	350.1	376.2	328.3	1906	1100	806	188.4	239.3	146.0
Kyiv city	9927	4214	5713	343.1	314.9	367.4	4827	2446	2381	166.8	182.8	153.1
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, 2018	Stage distribution of new cases, %*				Lived less than 1 year since diagnosis in 2017, %	of which diagnosed post-mortem	Received special treatment, %	Microscopically verified, %	During the preventive examination, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	▲
Ukraine	46.9	20.0	19.8	6.6	33.4		65.4	81.8	22.3	2204.8	1617.1	2729.6
AR Krym												
Vinnitska	55.8	18.6	19.5	0.0	32.8	23	62.4	78.8	19.8	2274.5	1612.4	2844.5
Volynska	48.4	17.1	21.9	7.0	35.3	38	69.3	89.8	14.7	1809.6	1289.1	2275.0
Dnipropetrovska	46.4	21.1	18.4	6.3	39.1	166	56.2	80.7	14.3	2008.4	1378.3	2538.1
Donetska	43.4	26.8	19.7	2.4			60.8	73.1	15.7			
Zhytomyrska	45.2	19.6	25.4	3.6	32.2	14	68.5	91.6	26.4	2027.8	1403.6	2570.1
Zakarpatska	37.6	23.0	26.7	4.5	39.0	113	65.2	83.7	15.3	1446.0	1073.1	1791.3
Zaporizka	46.1	19.5	21.7	8.5	31.1	90	57.2	76.0	21.4	2214.8	1628.3	2707.7
Ivano-Frankivska	42.4	23.4	24.9	2.6	35.6	27	67.4	83.0	10.0	1522.2	1156.1	1850.7
Kyivska	50.2	21.1	22.9	1.2	27.9	28	67.7	80.5	21.6	2646.0	1902.1	3279.4
Kirovogradska	51.2	18.1	18.3	4.7	33.2	124	65.7	72.8	16.7	2364.4	1634.5	2987.5
Louganska	42.8	22.1	26.5	6.1			67.6	90.3	21.5			
Lvivska	46.1	21.4	17.9	7.8	27.6	28	70.1	81.9	20.4	2197.2	1755.3	2595.5
Mykolajivska	50.7	24.2	19.3	1.7	33.2	160	67.9	76.5	33.2	2491.3	1917.4	2986.4
Odeska	42.3	16.6	25.5	10.0	26.0	75	65.8	80.2	4.5	2385.9	1853.9	2858.6
Poltavska	48.6	20.4	25.9	0.2	37.4	23	61.8	79.8	24.8	2310.9	1627.7	2895.1
Rivnenska	41.9	17.8	15.0	14.8	27.4	0	64.1	79.4	35.8	1687.6	1192.2	2135.8
Soumska	60.6	14.0	12.5	6.5	29.2	1	67.7	79.6	27.0	2464.6	1789.1	3036.7
Ternopil'ska	42.9	24.4	22.3	2.4	34.0	50	73.5	81.9	25.7	2021.8	1559.2	2428.3
Kharkivska	43.1	15.9	13.8	19.4	39.1	152	58.5	83.9	26.5	2448.7	1752.7	3049.3
Khersonska	46.0	18.6	27.0	1.6	34.8	57	67.0	85.7	22.1	2338.4	1738.1	2858.0
Khmelnitska	51.6	26.4	11.6	2.1	35.0	29	66.5	76.2	16.9	2073.0	1526.3	2546.6
Cherkaska	47.7	18.3	24.1	2.8	33.6	139	68.1	82.9	22.9	2519.7	1875.6	3066.2
Chernivetska	41.3	20.5	26.1	6.3	41.7	58	68.6	80.2	13.1	1901.0	1543.7	2218.8
Chernigivska	43.4	22.6	25.7	3.2	37.8	59	72.2	85.3	19.1	2258.5	1629.0	2782.7
Kyiv city	48.7	17.0	11.3	15.1	30.5	230	74.2	90.8	50.6	2625.7	1848.8	3294.3
Sevastopol city												

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

Table 1 - General rates, 2017		👤	👤	👤
Incidence: number of new cases*		608	422	186
Incidence (crude rate)		1.7	2.5	1.0
Incidence (age-standardized, world standard)		0.8	1.6	0.3
Incidence (age-standardized, Ukrainian standard)		1.5	2.9	0.7
Change of incidence rate 2017 compared to 2016, % (Ukrainian standard)		-2.0% ~~	-3.3% ~~	-1.5% ~~
Mortality: number of new cases*		108	91	17
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)		0.3	0.6	0.1
Lived less than 1 year since the diagnosis in 2017, %		5.3	5.2	5.5
From among the newly diagnosed – diagnosed post mortem, %		0.0	0.0	0.0
Microscopically verified diagnoses, %		95.4	96.7	92.5
Diagnoses verified with histology, %		71.1	73.2	66.1
Not specified morphology, %		5.0	4.2	7.0
Patients diagnosed during the preventive medical examinations, %		49.8	51.4	46.2
Newly diagnosed patients received the anti-cancer treatment, %		82.5	85.3	76.1
- surgical treatment only, %		33.3	33.9	31.9
- combined or complex treatment, %		15.1	17.3	9.8
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, 2017	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤
Ukraine	1.7	2.5	1.0	0.8	1.6	0.3	1.5	2.9	0.7	0.3	0.5	0.1	0.1	0.3	0.0	0.3	0.6	0.1
AR Krym																		
Vinnitska	1.8	2.9	0.8	0.8	1.7	0.3	1.6	3.3	0.6	0.4	0.8	0.0	0.2	0.6	0.0	0.4	1.1	0.0
Volynska	1.6	2.3	1.1	1.1	1.8	0.5	1.8	2.8	1.0	0.1	0.2	0.0	0.0	0.1	0.0	0.1	0.3	0.0
Dnipropetrovska	1.4	2.3	0.6	0.7	1.5	0.2	1.2	2.6	0.4	0.5	0.5	0.4	0.2	0.3	0.1	0.4	0.6	0.2
Donetska																		
Zhytomyrska	1.8	2.4	1.2	0.7	1.3	0.3	1.3	2.5	0.6	0.3	0.5	0.2	0.1	0.2	0.0	0.2	0.5	0.1
Zakarpatska	0.6	0.7	0.5	0.4	0.6	0.3	0.8	0.9	0.6	0.2	0.3	0.0	0.1	0.2	0.0	0.1	0.4	0.0
Zaporizka	2.1	3.2	1.2	0.9	1.9	0.3	1.7	3.4	0.7	0.4	0.8	0.1	0.2	0.4	0.1	0.3	0.7	0.1
Ivano-Frankivska	1.5	2.3	0.8	0.9	1.6	0.4	1.5	2.5	0.8	0.2	0.5	0.0	0.1	0.3	0.0	0.2	0.4	0.0
Kyivska	1.7	2.8	0.9	0.9	1.8	0.3	1.6	3.3	0.7	0.4	0.8	0.1	0.2	0.5	0.0	0.3	0.9	0.1
Kirovogradska	3.8	6.1	1.7	1.8	3.5	0.7	3.0	6.1	1.2	0.2	0.5	0.0	0.1	0.2	0.0	0.1	0.4	0.0
Luhanska																		
Lvivska	1.5	2.3	0.8	0.7	1.5	0.2	1.4	2.7	0.5	0.2	0.3	0.1	0.1	0.1	0.0	0.1	0.3	0.1
Mykolaivska	2.5	4.1	1.1	1.3	2.7	0.4	2.2	4.4	0.8	0.2	0.4	0.0	0.1	0.2	0.0	0.1	0.4	0.0
Odeska	2.1	2.4	1.8	1.2	1.9	0.7	2.0	2.9	1.3	0.5	1.0	0.0	0.3	0.6	0.0	0.4	1.0	0.0
Poltavska	1.6	2.5	0.9	0.7	1.4	0.3	1.4	2.9	0.5	0.4	0.9	0.0	0.2	0.5	0.0	0.4	1.1	0.0
Rivnenska	1.6	2.2	1.2	1.0	1.7	0.5	1.7	2.9	0.9	0.3	0.4	0.2	0.2	0.4	0.0	0.3	0.7	0.1
Sumska	2.3	2.8	1.8	1.0	1.5	0.6	1.9	2.5	1.4	0.6	1.4	0.0	0.3	0.9	0.0	0.7	1.8	0.0
Ternopil'ska	1.6	2.0	1.2	0.7	1.3	0.3	1.3	2.5	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kharkivska	1.4	2.3	0.6	0.6	1.4	0.2	1.2	2.8	0.3	0.3	0.6	0.0	0.1	0.3	0.0	0.2	0.6	0.0
Khersonska	2.0	3.5	0.7	1.0	2.3	0.2	1.7	4.0	0.4	0.3	0.4	0.2	0.1	0.2	0.1	0.2	0.5	0.1
Khmelnitska	2.6	3.9	1.5	1.3	2.5	0.5	2.1	4.0	0.8	0.2	0.5	0.0	0.1	0.3	0.0	0.2	0.5	0.0
Cherkaska	2.0	3.2	1.1	0.9	1.8	0.3	1.6	3.2	0.6	0.2	0.5	0.0	0.1	0.4	0.0	0.2	0.7	0.0
Chernivetska	1.6	0.9	2.1	0.7	0.7	0.6	1.4	1.3	1.4	0.4	0.5	0.4	0.2	0.3	0.2	0.4	0.5	0.4
Chernigivska	2.7	4.9	0.9	1.0	2.7	0.1	2.1	5.6	0.4	0.2	0.4	0.0	0.1	0.2	0.0	0.1	0.3	0.0
Kyiv city	0.4	0.6	0.1	0.2	0.4	0.1	0.3	0.6	0.1	0.2	0.3	0.1	0.1	0.2	0.1	0.2	0.3	0.1
Sevastopol city																		

Table 3 - Incidence and mortality, 2018	Number of new cancer cases registered in 2018*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2018*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
Ukraine				1.4	2.1	0.9				0.3	0.5	0.1
AR Krym												
Vinnitska	29	21	8	1.9	2.9	1.0	7	6	1	0.5	0.8	0.1
Volynska	18	13	5	1.7	2.7	0.9	4	4	0	0.4	0.8	0.0
Dnipropetrovska	29	19	10	0.9	1.3	0.6	9	6	3	0.3	0.4	0.2
Donetska	17	11	6				6	3	3			
Zhytomyrska	27	18	9	2.2	3.1	1.4	9	7	2	0.7	1.2	0.3
Zakarpatska	14	7	7	1.1	1.2	1.1	1	1	0	0.1	0.2	0.0
Zaporizka	29	19	10	1.7	2.4	1.1	1	1	0	0.1	0.1	0.0
Ivano-Frankivska	20	12	8	1.5	1.9	1.1	2	2	0	0.2	0.3	0.0
Kyivska	29	20	9	1.7	2.5	1.0	4	4	0	0.2	0.5	0.0
Kirovogradska	25	19	6	2.6	4.3	1.2	3	3	0	0.3	0.7	0.0
Luhanska	5	4	1				1	1	0			
Lvivska	38	32	6	1.5	2.7	0.5	6	5	1	0.2	0.4	0.1
Mykolaivska	20	13	7	1.8	2.5	1.1	0	0	0	0.0	0.0	0.0
Odeska	38	31	7	1.6	2.8	0.6	9	7	2	0.4	0.6	0.2
Poltavska	21	12	9	1.5	1.9	1.2	3	3	0	0.2	0.5	0.0
Rivnenska	11	5	6	1.0	0.9	1.0	5	2	3	0.4	0.4	0.5
Sumska	20	13	7	1.8	2.6	1.2	4	2	2	0.4	0.4	0.3
Ternopil'ska	11	6	5	1.1	1.2	0.9	5	4	1	0.5	0.8	0.2
Kharkivska	20	16	4	0.8	1.3	0.3	10	8	2	0.4	0.6	0.1
Khersonska	20	15	5	1.9	3.1	0.9	1	0	1	0.1	0.0	0.2
Khmelnitska	22	12	10	1.7	2.0	1.5	1	1	0	0.1	0.2	0.0
Cherkaska	38	24	14	3.1	4.3	2.1	7	6	1	0.6	1.1	0.2
Chernivetska	13	10	3	1.4	2.4	0.6	3	1	2	0.3	0.2	0.4
Chernigivska	17	6	11	1.7	1.3	2.0	1	1	0	0.1	0.2	0.0
Kyiv city	8	7	1	0.3	0.5	0.1	2	1	1	0.1	0.1	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, 2018	Stage distribution of new cases *, %				Lived less than 1 year since diagnosis in 2017, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	▲
Ukraine	87.3	8.7	2.8	1.3	5.3		84.5	94.2	47.9	31.4	50.5	14.7
AR Krym												
Vinnitska	96.0	4.0	0.0	0.0	7.7	0	96.0	96.6	68.0	40.0	64.5	18.9
Volynska	100.0	0.0	0.0	0.0	11.8	0	100.0	100.0	72.2	28.2	45.6	12.6
Dnipropetrovska	84.6	15.4	0.0	0.0	8.6	0	80.8	96.6	30.8	17.9	29.7	7.9
Donetska	78.6	14.3	7.1	0.0			64.3	82.4	21.4			
Zhytomyrska	92.0	8.0	0.0	0.0	4.8	0	96.0	100.0	48.0	33.6	51.0	18.5
Zakarpatska	84.6	7.7	7.7	0.0	0.0	0	84.6	85.7	53.8	21.3	35.5	8.1
Zaporizka	77.8	11.1	7.4	3.7	12.5	0	66.7	93.1	25.9	32.5	52.3	15.9
Ivano-Frankivska	75.0	25.0	0.0	0.0	0.0	0	93.8	100.0	37.5	23.5	34.8	13.4
Kyivska	92.0	4.0	4.0	0.0	3.4	0	72.0	69.0	44.0	36.5	60.6	16.0
Kirovogradska	90.9	9.1	0.0	0.0	2.9	0	90.9	100.0	45.5	41.3	65.6	20.5
Luhanska	80.0	20.0	0.0	0.0			80.0	100.0	60.0			
Lvivska	87.9	3.0	9.1	0.0	3.3	0	84.8	97.4	54.5	33.3	56.9	12.0
Mykolaivska	100.0	0.0	0.0	0.0	0.0	0	85.0	100.0	80.0	50.2	82.9	21.9
Odeska	83.9	6.5	6.5	3.2	0.0	0	80.6	92.1	22.6	33.9	52.2	17.6
Poltavska	89.5	10.5	0.0	0.0	8.7	0	84.2	100.0	42.1	39.6	63.6	19.0
Rivnenska	70.0	30.0	0.0	0.0	10.5	0	80.0	100.0	10.0	21.0	32.0	11.0
Sumska	82.4	0.0	0.0	17.6	9.1	0	70.6	85.0	58.8	45.7	72.3	23.2
Ternopil'ska	66.7	11.1	22.2	0.0	0.0	0	100.0	100.0	55.6	41.9	67.9	19.0
Kharkivska	88.2	5.9	5.9	0.0	5.9	0	58.8	95.0	70.6	26.3	43.2	11.8
Khersonska	94.4	5.6	0.0	0.0	5.6	0	94.4	100.0	16.7	43.3	70.3	20.0
Khmelnitska	88.9	11.1	0.0	0.0	3.1	0	83.3	95.5	72.2	44.3	69.3	22.6
Cherkaska	86.2	13.8	0.0	0.0	9.1	0	89.7	92.1	41.4	41.8	68.0	19.6
Chernivetska	84.6	15.4	0.0	0.0	0.0	0	100.0	100.0	53.8	50.6	80.4	24.1
Chernigivska	93.3	6.7	0.0	0.0	8.0	0	100.0	94.1	73.3	31.5	51.8	14.7
Kyiv city	85.7	0.0	0.0	14.3	0.0	0	85.7	100.0	85.7	7.0	10.8	3.6
Sevastopol city												

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

Table 1 - General rates, 2017		♂	♀	♂
Incidence: number of new cases*		2291	1830	461
Incidence (crude rate)		6.4	10.9	2.4
Incidence (age-standardized, world standard)		4.0	7.6	1.3
Incidence (age-standardized, Ukrainian standard)		5.8	11.1	1.9
Change of incidence rate 2017 compared to 2016, % (Ukrainian standard)		3.6% ~~	6.5% ~~	-8.1% ~~
Mortality: number of new cases*		1420	1194	226
Mortality (crude rate)		4.0	7.1	1.2
Mortality (age-standardized, world standard)		2.5	5.0	0.6
Mortality (age-standardized, Ukrainian standard)		3.6	7.4	0.9
Lived less than 1 year since the diagnosis in 2017, %		41.0	43.7	29.8
From among the newly diagnosed – diagnosed post mortem, %		1.4	1.3	1.5
Microscopically verified diagnoses, %		95.8	95.7	95.9
Diagnoses verified with histology, %		78.3	78.0	79.6
Not specified morphology, %		5.4	4.6	8.8
Patients diagnosed during the preventive medical examinations, %		18.6	17.9	21.0
Newly diagnosed patients received the anti-cancer treatment, %		75.8	76.2	73.9
- surgical treatment only, %		4.0	3.1	7.8
- combined or complex treatment, %		19.2	17.3	27.1
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*	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, 2017	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂
	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂
Ukraine	6.4	10.9	2.4	4.0	7.6	1.3	5.8	11.1	1.9	4.0	7.1	1.2	2.5	5.0	0.6	3.6	7.4	0.9
AR Krym																		
Vinnitska	7.6	13.9	2.2	4.9	9.7	1.0	6.9	13.8	1.6	4.6	9.3	0.6	3.0	6.5	0.3	4.2	9.2	0.4
Volynska	7.6	13.1	2.7	5.5	10.3	1.8	7.8	14.7	2.5	3.6	6.9	0.6	2.6	5.5	0.4	3.7	7.8	0.6
Dnipropetrovska	6.0	10.3	2.3	3.5	6.9	1.2	5.1	10.3	1.7	3.2	5.6	1.1	2.0	3.9	0.6	2.8	5.7	0.9
Donetska																		
Zhytomyrska	6.9	12.7	2.0	4.3	8.8	0.8	6.1	12.9	1.2	4.7	9.0	0.9	3.0	6.3	0.5	4.3	9.3	0.7
Zakarpatska	5.3	9.0	2.0	3.9	6.9	1.3	5.6	9.8	2.2	2.4	4.1	0.8	1.8	3.3	0.5	2.4	4.5	0.8
Zaporizka	6.4	10.5	3.0	3.9	7.0	1.7	5.7	10.3	2.5	4.4	7.8	1.5	2.4	4.9	0.7	3.6	7.6	1.0
Ivano-Frankivska	5.2	10.0	0.8	3.5	7.4	0.4	5.0	10.7	0.6	4.1	8.4	0.3	2.9	6.4	0.1	4.1	9.2	0.3
Kyivska	6.6	11.9	2.0	4.2	8.5	1.1	5.9	12.1	1.6	4.9	9.3	1.1	3.1	6.6	0.5	4.6	10.3	0.7
Kirovogradska	4.8	7.5	2.5	2.9	5.0	1.3	4.2	7.0	2.0	3.0	4.8	1.5	1.7	3.2	0.5	2.6	4.8	1.0
Luhanska																		
Lvivska	5.4	9.3	1.9	3.4	6.5	1.1	4.9	9.6	1.5	3.3	6.0	0.8	2.0	4.1	0.4	2.9	5.8	0.6
Mykolaivska	6.0	10.0	2.6	3.7	6.6	1.6	5.2	9.6	2.2	4.1	7.3	1.3	2.6	5.2	0.8	3.7	7.5	1.1
Odeska	6.9	12.0	2.4	4.4	8.5	1.4	6.4	12.6	1.9	3.6	6.9	0.6	2.3	5.0	0.4	3.4	7.3	0.6
Poltavska	6.1	9.8	2.9	3.5	6.4	1.3	5.1	9.2	2.1	5.1	8.1	2.5	3.0	5.5	1.2	4.6	8.4	1.9
Rivnenska	5.4	10.5	0.8	4.1	8.4	0.7	5.9	12.5	0.9	3.3	6.2	0.7	2.3	4.8	0.2	3.3	7.0	0.5
Sumska	8.5	15.5	2.7	5.0	9.7	1.4	7.0	13.8	2.0	4.1	7.1	1.5	2.4	4.4	0.9	3.4	6.3	1.2
Ternopil'ska	5.7	11.1	0.9	3.7	7.6	0.6	5.4	11.6	0.9	4.2	7.7	1.1	2.6	5.4	0.8	4.1	8.7	1.0
Kharkivska	7.7	12.1	3.8	4.6	8.2	1.9	6.8	12.3	3.0	4.6	8.0	1.6	2.7	5.4	0.8	4.0	8.1	1.2
Khersonska	5.6	8.2	3.4	3.5	5.6	2.0	5.1	8.0	2.9	3.3	4.9	2.0	2.0	3.4	1.1	3.2	5.5	1.7
Khmelnytska	6.9	11.9	2.6	4.1	7.8	1.3	6.0	11.4	1.9	4.5	8.7	0.9	2.9	6.0	0.5	4.1	8.4	0.7
Cherkaska	6.7	12.1	2.1	4.1	7.8	1.6	5.9	11.7	1.9	4.3	9.1	0.3	2.5	5.8	0.1	3.8	9.1	0.2
Chernivetska	4.6	8.5	1.3	2.9	5.8	0.7	4.4	8.9	1.1	3.2	5.4	1.3	2.0	4.0	0.5	3.1	6.2	0.8
Chernigivska	8.7	16.8	2.0	5.0	10.6	0.9	7.2	15.5	1.4	5.2	10.1	1.1	2.9	6.4	0.3	4.1	9.0	0.5
Kyiv city	5.7	8.4	3.4	3.7	6.2	1.9	5.5	9.1	2.9	3.8	5.6	2.2	2.4	4.1	1.1	3.6	5.9	1.9
Sevastopol city																		

Table 3 - Incidence and mortality, 2018	Number of new cancer cases registered in 2018*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2018*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
Ukraine				5.6	9.3	2.4				4.0	7.3	1.1
AR Krym												
Vinnitska	100	85	15	6.4	11.7	1.8	74	66	8	4.7	9.1	1.0
Volynska	55	45	10	5.3	9.2	1.8	45	41	4	4.3	8.4	0.7
Dnipropetrovska	173	128	45	5.4	8.7	2.6	145	115	30	4.5	7.8	1.7
Donetska	81	61	20				40	35	5			
Zhytomyrska	89	80	9	7.2	14.0	1.4	58	51	7	4.7	8.9	1.1
Zakarpatska	74	60	14	5.9	9.9	2.2	47	40	7	3.7	6.6	1.1
Zaporizka	93	71	22	5.4	9.0	2.4	69	55	14	4.0	7.0	1.5
Ivano-Frankivska	72	64	8	5.2	9.8	1.1	45	42	3	3.3	6.5	0.4
Kyivska	98	82	16	5.6	10.2	1.7	76	69	7	4.4	8.6	0.7
Kirovogradska	57	37	20	6.0	8.5	3.9	25	18	7	2.6	4.1	1.4
Luhanska	34	25	9				19	17	2			
Lvivska	106	78	28	4.2	6.6	2.1	84	68	16	3.3	5.7	1.2
Mykolaivska	57	39	18	5.0	7.4	2.9	24	20	4	2.1	3.8	0.7
Odeska	132	94	38	5.6	8.4	3.0	84	69	15	3.5	6.2	1.2
Poltavska	85	58	27	6.1	9.0	3.6	55	44	11	3.9	6.8	1.5
Rivnenska	59	47	12	5.1	8.5	2.0	58	52	6	5.0	9.4	1.0
Sumska	83	66	17	7.6	13.2	2.9	59	52	7	5.4	10.4	1.2
Ternopil'ska	59	50	9	5.6	10.2	1.6	40	38	2	3.8	7.7	0.4
Kharkivska	164	122	42	6.1	9.8	2.9	98	78	20	3.7	6.3	1.4
Khersonska	64	48	16	6.1	9.9	2.9	34	30	4	3.3	6.2	0.7
Khmelnitska	80	64	16	6.3	10.9	2.4	65	59	6	5.1	10.0	0.9
Cherkaska	89	69	20	7.3	12.4	3.0	57	51	6	4.7	9.1	0.9
Chernivetska	27	25	2	3.0	5.9	0.4	29	25	4	3.2	5.9	0.8
Chernigivska	61	47	14	6.0	10.2	2.5	63	60	3	6.2	13.1	0.5
Kyiv city	132	93	39	4.6	7.0	2.5	88	66	22	3.0	4.9	1.4
Sevastopol city												

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

Table 4 - Rates, 2018	New cases by stage*, %				Lived less than 1 year since the diagnosis in 2017, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	▲
Ukraine	40.6	27.5	23.2	7.7	41.0		72.8	94.7	20.6	25.8	34.9	17.8
AR Krym												
Vinnitska	67.9	17.9	14.3	0.0	37.5	0	76.2	91.0	15.5	28.4	41.5	17.1
Volynska	58.0	30.0	8.0	2.0	49.3	1	88.0	100.0	2.0	23.6	32.3	15.7
Dnipropetrovska	37.3	29.2	27.3	4.3	47.8	3	50.9	90.2	15.5	15.9	21.5	11.2
Donetska	45.3	30.7	22.7	1.3			72.0	93.8	12.0			
Zhytomyrska	49.4	30.1	19.3	1.2	41.8	0	81.9	100.0	32.5	25.7	39.6	13.5
Zakarpatska	23.1	32.3	41.5	1.5	43.8	1	73.8	95.9	10.8	22.4	28.8	16.4
Zaporizka	26.3	33.8	30.0	7.5	40.8	0	68.8	93.5	13.8	24.7	36.2	15.0
Ivano-Frankivska	28.6	40.0	27.1	2.9	46.2	1	80.0	95.8	7.1	17.9	28.3	8.6
Kyivska	28.7	36.8	34.5	0.0	39.8	0	71.3	76.5	13.8	31.5	43.2	21.5
Kirovogradska	52.0	26.0	12.0	8.0	34.1	0	66.0	91.2	24.0	23.9	28.8	19.7
Luhanska	34.6	15.4	42.3	7.7			57.7	100.0	15.4			
Lvivska	34.7	14.7	40.0	8.4	35.7	1	81.1	93.4	15.8	23.1	34.4	12.9
Mykolaivska	48.1	46.3	5.6	0.0	43.1	1	90.7	98.2	40.7	32.6	43.2	23.5
Odeska	37.5	13.3	25.8	22.5	31.9	2	75.8	97.0	5.0	32.0	46.5	19.0
Poltavska	36.4	50.6	10.4	0.0	51.2	0	74.0	97.6	35.1	35.6	42.3	29.8
Rivnenska	25.5	30.9	32.7	7.3	40.3	0	72.7	96.6	20.0	21.2	28.5	14.6
Sumska	73.1	6.4	14.1	6.4	40.5	0	80.8	95.2	29.5	37.8	50.1	27.4
Ternopil'ska	24.5	60.4	15.1	0.0	33.9	1	84.9	100.0	22.6	24.6	37.5	13.3
Kharkivska	34.0	14.4	20.9	30.7	40.9	4	64.1	100.0	40.5	28.7	35.3	23.0
Khersonska	39.7	43.1	17.2	0.0	45.1	1	84.5	96.9	6.9	22.1	27.6	17.3
Khmelnitska	54.9	31.0	12.7	0.0	52.5	0	69.0	92.5	9.9	24.4	31.2	18.5
Cherkaska	43.4	26.3	28.9	0.0	34.2	1	59.2	91.0	22.4	32.6	47.1	20.4
Chernivetska	42.3	26.9	23.1	3.8	41.0	0	84.6	88.9	26.9	23.0	30.6	16.3
Chernigivska	34.5	27.3	38.2	0.0	44.0	2	80.0	96.7	16.4	24.5	33.5	17.0
Kyiv city	42.1	14.9	14.9	27.2	36.2	10	73.7	100.0	41.2	24.4	28.3	21.0
Sevastopol city												

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

Table 1 - General rates, 2017		♂	♀	♂
Incidence: number of new cases*		2294	2045	249
Incidence (crude rate)		6.4	12.2	1.3
Incidence (age-standardized, world standard)		4.1	8.5	0.8
Incidence (age-standardized, Ukrainian standard)		5.9	12.5	1.1
Change of incidence rate 2017 compared to 2016, % (Ukrainian standard)		-0.7% ~	0.8% ~	-10.5% ~
Mortality: number of new cases*		1629	1482	147
Mortality (crude rate)		4.5	8.9	0.8
Mortality (age-standardized, world standard)		2.8	6.2	0.4
Mortality (age-standardized, Ukrainian standard)		4.2	9.3	0.6
Lived less than 1 year since the diagnosis in 2017, %		45.5	47.2	32.1
From among the newly diagnosed – diagnosed post mortem, %		0.9	0.8	1.3
Microscopically verified diagnoses, %		93.9	94.1	92.4
Diagnoses verified with histology, %		75.8	75.4	79.1
Not specified morphology, %		4.7	4.6	5.7
Patients diagnosed during the preventive medical examinations, %		9.1	8.6	13.7
Newly diagnosed patients received the anti-cancer treatment, %		74.5	73.9	79.7
- surgical treatment only, %		1.9	1.6	4.2
- combined or complex treatment, %		9.2	8.8	12.7
Incidence of children population (age 0-17 years):	cases*	2	2	-
	rate per 100 000 of children population	0.0	0.1	-
Mortality of children population (age 0-17 years):	cases*	2	2	-
	rate per 100 000 of children population	0.0	0.1	-

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

Table 2 - Incidence and mortality, 2017	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂
	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂
Ukraine	6.4	12.2	1.3	4.1	8.5	0.8	5.9	12.5	1.1	4.5	8.9	0.8	2.8	6.2	0.4	4.2	9.3	0.6
AR Krym																		
Vinnyska	7.2	14.5	0.9	4.6	9.8	0.7	6.6	14.5	0.9	5.8	12.0	0.5	3.4	7.8	0.2	5.0	11.8	0.3
Volynska	5.7	11.0	0.9	4.2	8.6	0.7	5.8	12.3	0.9	3.5	6.9	0.4	2.6	5.5	0.3	3.6	7.8	0.4
Dnipropetrovska	6.3	11.9	1.5	3.8	8.1	0.9	5.5	12.0	1.3	4.5	8.6	1.0	2.7	6.0	0.5	4.0	8.8	0.8
Donetska																		
Zhytomyrska	8.3	16.8	0.9	5.3	11.7	0.5	7.6	17.2	0.8	4.9	10.2	0.3	3.2	7.2	0.2	4.5	10.3	0.2
Zakarpatska	7.6	13.8	1.8	5.2	10.4	1.2	7.8	15.7	1.9	6.5	12.8	0.8	4.6	9.9	0.5	7.0	15.3	0.8
Zaporizka	5.6	11.1	1.0	3.3	7.2	0.4	4.6	10.3	0.7	4.1	7.9	0.9	2.3	5.0	0.5	3.5	7.8	0.8
Ivano-Frankivska	5.3	10.0	1.1	3.6	7.4	0.6	5.2	10.9	0.9	4.3	8.6	0.4	2.8	6.1	0.2	4.1	8.9	0.4
Kyivska	7.5	14.6	1.4	4.9	10.6	0.8	7.3	16.0	1.3	4.6	9.4	0.5	3.0	6.7	0.4	4.3	10.0	0.5
Kirovogradska	5.8	12.0	0.6	3.8	8.5	0.2	5.2	11.7	0.4	4.9	9.1	1.4	3.0	6.2	0.8	4.4	9.1	1.1
Luhanska																		
Lvivska	6.5	12.1	1.5	4.3	8.6	0.9	6.1	12.4	1.3	3.8	7.3	0.6	2.4	5.2	0.3	3.6	7.7	0.5
Mykolaivska	5.1	9.2	1.5	3.3	6.6	0.9	4.8	9.8	1.3	3.3	6.6	0.5	2.0	4.4	0.3	3.0	6.7	0.5
Odeska	6.8	12.9	1.4	4.5	9.4	0.9	6.3	13.4	1.1	4.1	7.7	0.9	2.7	5.7	0.5	3.9	8.4	0.7
Poltavska	6.3	11.5	1.8	3.9	7.6	1.3	5.4	10.9	1.6	4.7	9.3	0.7	2.9	6.3	0.5	4.2	9.4	0.6
Rivnenska	6.3	12.3	0.8	4.7	10.2	0.6	6.9	15.3	0.7	6.9	13.6	0.8	5.0	10.9	0.6	7.5	16.6	0.9
Sumska	10.2	20.2	1.7	6.0	12.7	1.0	8.6	18.8	1.3	6.7	13.7	0.8	4.0	8.8	0.4	5.7	12.9	0.6
Ternopil'ska	6.6	12.4	1.6	4.3	8.5	0.9	6.0	11.9	1.5	3.5	6.9	0.5	2.1	4.6	0.3	3.0	6.6	0.4
Kharkivska	5.4	10.2	1.2	3.3	6.9	0.7	4.7	10.3	1.0	3.2	6.4	0.5	1.9	4.3	0.3	2.9	6.8	0.4
Khersonska	6.3	10.8	2.3	3.9	7.3	1.6	5.8	11.5	2.0	5.7	10.0	2.0	3.7	7.3	1.3	5.7	11.8	1.8
Khmelnyska	7.0	14.0	1.0	4.5	9.5	0.7	6.3	13.7	0.9	5.6	10.9	1.0	3.4	7.3	0.5	4.9	10.9	0.7
Cherkaska	6.4	12.6	1.1	3.8	8.1	0.7	5.6	12.2	1.0	5.2	10.7	0.6	3.0	6.7	0.4	4.4	10.2	0.5
Chernivetska	6.1	12.0	0.8	4.4	9.2	0.4	6.0	12.7	0.8	5.4	9.2	2.1	3.6	7.0	1.0	5.4	10.4	1.7
Chernigivska	7.6	15.9	0.7	4.4	9.7	0.4	6.2	13.9	0.6	6.0	12.2	0.7	3.6	7.7	0.5	5.1	11.2	0.7
Kyiv city	4.4	7.9	1.4	2.9	5.8	0.9	4.3	8.8	1.2	2.6	5.0	0.7	1.7	3.6	0.4	2.6	5.6	0.5
Sevastopol city																		

Table 3 - Incidence and mortality, 2018	Number of new cancer cases registered in 2018*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2018*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
Ukraine				6.2	11.8	1.4				4.6	9.1	0.7
AR Krym												
Vinnitska	105	95	10	6.7	13.1	1.2	75	71	4	4.8	9.8	0.5
Volynska	60	55	5	5.8	11.3	0.9	40	39	1	3.9	8.0	0.2
Dnipropetrovska	193	158	35	6.0	10.7	2.0	143	127	16	4.4	8.6	0.9
Donetska	79	66	13				36	32	4			
Zhytomyrska	114	103	11	9.3	18.0	1.7	78	74	4	6.3	12.9	0.6
Zakarpatska	110	101	9	8.8	16.7	1.4	83	76	7	6.6	12.6	1.1
Zaporizka	110	92	18	6.4	11.7	1.9	76	69	7	4.4	8.8	0.8
Ivano-Frankivska	75	65	10	5.5	10.0	1.4	64	58	6	4.7	8.9	0.8
Kyivska	101	98	3	5.8	12.2	0.3	84	79	5	4.8	9.8	0.5
Kirovogradska	62	53	9	6.5	12.1	1.8	51	49	2	5.4	11.2	0.4
Luhanska	37	33	4				21	20	1			
Lvivska	158	130	28	6.3	10.9	2.1	104	93	11	4.1	7.8	0.8
Mykolaivska	50	45	5	4.4	8.5	0.8	31	27	4	2.7	5.1	0.7
Odeska	125	108	17	5.3	9.7	1.4	79	68	11	3.3	6.1	0.9
Poltavska	102	92	10	7.3	14.2	1.3	76	71	5	5.4	11.0	0.7
Rivnenska	85	77	8	7.3	14.0	1.3	62	60	2	5.4	10.9	0.3
Sumska	93	89	4	8.5	17.8	0.7	75	71	4	6.9	14.2	0.7
Ternopil'ska	45	39	6	4.3	8.0	1.1	52	45	7	5.0	9.2	1.3
Kharkivska	120	100	20	4.5	8.1	1.4	106	95	11	4.0	7.7	0.8
Khersonska	63	55	8	6.0	11.3	1.4	47	41	6	4.5	8.5	1.1
Khmelnitska	129	120	9	10.2	20.3	1.3	79	74	5	6.2	12.5	0.7
Cherkaska	81	74	7	6.7	13.3	1.1	58	53	5	4.8	9.5	0.8
Chernivetska	49	42	7	5.4	9.9	1.5	46	43	3	5.1	10.1	0.6
Chernigivska	85	82	3	8.4	17.8	0.5	64	63	1	6.3	13.7	0.2
Kyiv city	116	92	24	4.0	6.9	1.5	93	77	16	3.2	5.8	1.0
Sevastopol city												

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

Table 4 - Rates, 2018	New cases by stage*, %				Lived less than 1 year since the diagnosis in 2017, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	▲
Ukraine	13.8	40.7	36.1	7.7	45.5		71.1	94.5	8.9	19.4	32.3	8.1
AR Krym												
Vinnitska	23.7	45.2	31.2	0.0	31.5	0	75.3	96.2	6.5	22.4	41.1	6.4
Volynska	21.1	52.6	21.1	3.5	50.9	1	71.9	98.3	0.0	16.0	27.8	5.5
Dnipropetrovska	7.5	28.0	47.3	13.4	56.1	2	51.1	90.2	8.1	14.7	23.6	7.1
Donetska	19.7	44.7	31.6	1.3			69.7	92.4	7.9			
Zhytomyrska	9.4	53.8	34.9	0.9	48.0	1	78.3	99.1	7.5	23.4	41.7	7.4
Zakarpatska	3.7	45.8	49.5	0.0	39.1	1	76.6	98.2	0.9	30.3	48.4	13.5
Zaporizka	9.6	34.6	50.0	5.8	39.8	0	79.8	98.2	9.6	19.2	31.2	9.1
Ivano-Frankivska	5.6	45.8	48.6	0.0	47.1	1	70.8	97.3	2.8	15.2	23.4	7.9
Kyivska	12.4	49.5	38.1	0.0	41.7	0	76.3	87.1	5.2	22.9	41.3	7.2
Kirovogradska	18.6	39.0	37.3	5.1	55.6	2	76.3	96.8	8.5	18.5	29.0	9.6
Luhanska	11.4	25.7	62.9	0.0			51.4	97.3	5.7			
Lvivska	17.9	22.8	46.9	11.0	45.2	0	80.0	94.3	5.5	20.4	34.1	8.1
Mykolaivska	26.5	63.3	10.2	0.0	53.6	1	65.3	96.0	24.5	18.2	27.6	10.1
Odeska	12.7	22.9	44.1	18.6	37.2	0	62.7	90.4	1.7	25.5	42.1	10.8
Poltavska	4.1	66.3	26.5	1.0	40.2	0	78.6	94.1	23.5	19.0	30.2	9.4
Rivnenska	4.8	27.7	51.8	13.3	49.3	0	72.3	94.1	3.6	16.0	27.8	5.3
Sumska	23.0	52.9	18.4	4.6	39.8	0	66.7	93.5	9.2	22.3	39.7	7.6
Ternopil'ska	15.9	61.4	20.5	2.3	52.2	1	81.8	91.1	11.4	13.4	20.8	7.0
Kharkivska	14.8	21.7	25.2	38.3	48.9	3	54.8	96.7	20.0	16.7	24.8	9.7
Khersonska	12.1	56.9	27.6	1.7	52.5	2	74.1	96.8	6.9	16.0	27.4	6.1
Khmelnitska	23.6	59.3	14.6	0.8	47.7	1	67.5	87.6	8.1	21.9	40.3	5.9
Cherkaska	11.0	41.1	42.5	0.0	45.9	1	74.0	100.0	6.8	20.9	37.4	6.8
Chernivetska	24.4	35.6	26.7	8.9	43.6	1	75.6	93.9	17.8	23.8	35.3	13.6
Chernigivska	14.3	36.4	46.8	0.0	57.3	0	85.7	95.3	7.8	18.6	35.3	4.7
Kyiv city	13.7	27.5	25.5	27.5	40.0	1	77.5	98.3	18.6	16.0	25.7	7.6
Sevastopol city												

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

Table 1 - General rates, 2017		👤	👤	👤
Incidence: number of new cases*		1649	1451	198
Incidence (crude rate)		4.6	8.7	1.0
Incidence (age-standardized, world standard)		2.7	5.9	0.5
Incidence (age-standardized, Ukrainian standard)		4.2	9.4	0.8
Change of incidence rate 2017 compared to 2016,% (Ukrainian standard)		-1.2% ~~	-1.4% ~~	4.0% ~~
Mortality: number of new cases*		1312	1172	140
Mortality (crude rate)		3.7	7.0	0.7
Mortality (age-standardized, world standard)		2.2	4.8	0.3
Mortality (age-standardized, Ukrainian standard)		3.3	7.5	0.6
Lived less than 1 year since the diagnosis in 2017, %		66.0	66.1	65.1
From among the newly diagnosed – diagnosed post mortem, %		2.3	2.1	3.4
Microscopically verified diagnoses, %		82.7	84.4	70.2
Diagnoses verified with histology, %		72.6	74.1	61.6
Not specified morphology, %		7.0	6.6	10.1
Patients diagnosed during the preventive medical examinations, %		6.2	5.8	9.6
Newly diagnosed patients received the anti-cancer treatment, %		50.2	51.8	37.7
- surgical treatment only, %		7.2	6.5	12.0
- combined or complex treatment, %		9.8	10.4	5.1
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, 2017	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤
Ukraine	4.6	8.7	1.0	2.7	5.9	0.5	4.2	9.4	0.8	3.7	7.0	0.7	2.2	4.8	0.3	3.3	7.5	0.6
AR Krym																		
Vinnitska	5.2	10.1	1.1	3.1	6.7	0.6	4.8	10.5	0.9	4.6	8.9	0.8	2.7	5.8	0.4	4.1	9.2	0.6
Volynska	5.9	12.1	0.4	4.1	9.3	0.2	6.1	14.4	0.3	4.8	10.0	0.2	3.4	7.6	0.1	5.0	11.3	0.3
Dnipropetrovska	4.3	7.7	1.4	2.4	5.2	0.5	3.9	8.4	1.0	3.0	5.7	0.8	1.7	3.8	0.3	2.6	5.9	0.6
Donetska																		
Zhytomyrska	7.3	14.6	0.9	4.7	10.4	0.6	7.1	16.1	0.9	5.6	11.5	0.6	3.6	8.1	0.3	5.4	12.1	0.5
Zakarpatska	4.8	8.5	1.4	3.3	6.4	0.8	4.9	9.3	1.4	3.5	6.6	0.6	2.4	5.0	0.3	3.6	7.4	0.5
Zaporizka	3.5	5.9	1.5	1.9	3.9	0.7	3.1	6.4	1.1	2.3	3.8	1.1	1.2	2.3	0.4	1.8	3.5	0.7
Ivano-Frankivska	3.2	5.7	1.0	2.1	4.1	0.5	3.0	5.8	0.9	2.8	5.2	0.6	1.9	3.8	0.3	2.7	5.6	0.5
Kyivska	4.5	8.8	0.8	2.6	5.9	0.3	4.0	9.2	0.5	4.3	8.7	0.6	2.7	6.0	0.3	3.9	8.9	0.5
Kirovogradska	5.4	11.1	0.6	2.9	7.0	0.1	4.6	11.3	0.3	3.5	7.5	0.2	2.1	5.0	0.0	3.1	7.7	0.1
Luhanska																		
Lvivska	4.4	8.4	0.8	2.8	6.0	0.5	4.4	9.6	0.8	3.4	6.5	0.6	2.2	4.6	0.4	3.4	7.4	0.6
Mykolaivska	4.1	7.3	1.3	2.2	4.9	0.4	3.5	7.9	0.8	3.1	4.7	1.6	1.7	3.2	0.6	2.8	5.0	1.2
Odeska	3.2	5.8	1.0	2.0	4.2	0.4	3.1	6.5	0.7	2.6	4.4	1.0	1.5	3.1	0.4	2.5	5.1	0.8
Poltavska	5.1	9.8	1.2	3.0	6.6	0.6	4.7	10.5	0.8	4.7	9.5	0.5	2.6	6.0	0.3	4.1	9.7	0.4
Rivnenska	4.7	9.4	0.5	3.4	7.8	0.3	5.3	12.3	0.4	4.5	8.7	0.7	3.1	7.0	0.4	5.0	11.3	0.6
Sumska	7.0	14.3	0.8	3.6	8.3	0.3	5.6	13.3	0.6	4.6	9.7	0.3	2.5	5.8	0.1	3.8	9.1	0.3
Ternopil'ska	4.0	8.1	0.4	2.4	5.5	0.3	3.8	8.9	0.4	4.2	7.9	0.9	2.5	5.3	0.4	3.9	8.5	0.6
Kharkivska	5.1	9.2	1.6	2.8	6.1	0.7	4.5	10.1	1.1	3.8	6.9	1.2	2.1	4.5	0.6	3.2	6.9	0.9
Khersonska	4.8	10.2	0.2	2.8	6.8	0.1	4.3	10.5	0.1	4.0	8.4	0.2	2.3	5.5	0.1	3.5	8.6	0.1
Khmelnitska	6.6	12.1	1.8	3.9	8.1	0.7	6.0	12.6	1.3	4.8	9.6	0.7	2.7	6.1	0.3	4.3	10.1	0.6
Cherkaska	4.9	9.6	0.9	2.5	5.8	0.4	4.2	9.8	0.7	4.9	10.0	0.6	2.5	5.9	0.2	4.1	9.9	0.4
Chernivetska	4.3	7.0	1.9	2.6	5.2	0.8	4.3	8.4	1.4	2.2	3.1	1.5	1.3	2.1	0.6	1.9	3.1	1.0
Chernigivska	4.1	8.6	0.4	2.2	5.1	0.1	3.2	7.7	0.2	3.4	7.3	0.2	1.9	4.5	0.0	2.9	7.0	0.1
Kyiv city	3.1	5.6	0.9	1.8	3.9	0.4	3.0	6.6	0.7	2.5	4.9	0.5	1.5	3.4	0.2	2.6	6.0	0.4
Sevastopol city																		

Table 3 - Incidence and mortality, 2018	Number of new cancer cases registered in 2018*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2018*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
Ukraine				4.6	8.7	1.0				3.4	6.7	0.6
AR Krym												
Vinnitska	90	79	11	5.7	10.9	1.3	78	72	6	5.0	9.9	0.7
Volynska	46	43	3	4.4	8.8	0.6	43	42	1	4.2	8.6	0.2
Dnipropetrovska	152	127	25	4.7	8.6	1.4	106	91	15	3.3	6.2	0.9
Donetska	44	37	7				33	28	5			
Zhytomyrska	85	80	5	6.9	14.0	0.8	70	67	3	5.7	11.7	0.5
Zakarpatska	59	49	10	4.7	8.1	1.5	35	30	5	2.8	5.0	0.8
Zaporizka	70	55	15	4.1	7.0	1.6	55	45	10	3.2	5.7	1.1
Ivano-Frankivska	66	52	14	4.8	8.0	1.9	47	40	7	3.4	6.2	1.0
Kyivska	89	84	5	5.1	10.5	0.5	58	57	1	3.3	7.1	0.1
Kirovogradska	44	39	5	4.6	8.9	1.0	36	34	2	3.8	7.8	0.4
Luhanska	27	26	1				16	16	0			
Lvivska	101	91	10	4.0	7.6	0.8	77	71	6	3.1	6.0	0.5
Mykolaivska	56	47	9	4.9	8.9	1.5	29	26	3	2.5	4.9	0.5
Odeska	78	69	9	3.3	6.2	0.7	41	38	3	1.7	3.4	0.2
Poltavska	63	59	4	4.5	9.1	0.5	56	52	4	4.0	8.0	0.5
Rivnenska	45	44	1	3.9	8.0	0.2	38	38	0	3.3	6.9	0.0
Sumska	65	57	8	6.0	11.4	1.4	54	50	4	4.9	10.0	0.7
Ternopil'ska	49	40	9	4.7	8.2	1.6	34	30	4	3.2	6.1	0.7
Kharkivska	103	89	14	3.9	7.2	1.0	89	77	12	3.3	6.2	0.8
Khersonska	43	39	4	4.1	8.0	0.7	31	30	1	3.0	6.2	0.2
Khmelnitska	86	75	11	6.8	12.7	1.6	73	70	3	5.7	11.9	0.4
Cherkaska	58	53	5	4.8	9.5	0.8	36	30	6	3.0	5.4	0.9
Chernivetska	29	24	5	3.2	5.6	1.1	33	30	3	3.7	7.1	0.6
Chernigivska	67	63	4	6.6	13.7	0.7	48	45	3	4.8	9.8	0.5
Kyiv city	101	86	15	3.5	6.4	1.0	62	56	6	2.1	4.2	0.4
Sevastopol city												

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

Table 4 - Rates, 2018	New cases by stage*, %				Lived less than 1 year since the diagnosis in 2017, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	▲
Ukraine	41.1	30.6	21.0	6.9	66.0		49.1	82.1	7.4	7.8	13.9	2.6
AR Krym												
Vinnitska	48.3	28.7	18.4	0.0	73.4	2	37.9	77.8	2.3	6.8	13.2	1.3
Volynska	57.1	16.7	21.4	4.8	73.2	2	50.0	93.5	2.4	7.6	14.5	1.5
Dnipropetrovska	54.5	23.1	13.3	7.7	61.5	2	37.1	84.9	2.8	6.4	11.1	2.3
Donetska	35.9	35.9	25.6	2.6			33.3	77.3	2.6			
Zhytomyrska	29.1	45.6	24.1	1.3	69.0	0	44.3	96.5	12.7	8.4	15.9	2.0
Zakarpatska	40.7	40.7	16.7	1.9	62.7	2	66.7	91.5	0.0	6.9	11.6	2.6
Zaporizka	31.7	38.1	12.7	17.5	61.8	4	49.2	75.7	0.0	7.0	10.9	3.6
Ivano-Frankivska	41.1	30.4	28.6	0.0	70.7	0	57.1	89.4	3.6	4.2	6.5	2.1
Kyivska	31.7	43.9	23.2	0.0	64.4	2	52.4	82.0	3.7	12.0	22.3	3.3
Kirovogradska	55.0	20.0	25.0	0.0	65.2	2	57.5	86.4	5.0	5.2	8.9	2.0
Luhanska	29.2	45.8	25.0	0.0			41.7	92.6	0.0			
Lvivska	30.1	32.3	30.1	7.5	58.9	0	46.2	64.4	0.0	8.7	16.3	1.9
Mykolaivska	46.2	34.6	19.2	0.0	67.5	4	59.6	69.6	17.3	9.8	17.0	3.6
Odeska	29.2	47.2	15.3	8.3	60.3	2	37.5	73.1	1.4	9.0	16.0	2.9
Poltavska	45.9	21.3	31.1	1.6	76.8	0	54.1	76.2	11.5	5.9	10.5	2.0
Rivnenska	38.6	31.8	13.6	15.9	58.8	0	52.3	91.1	27.3	7.0	13.3	1.3
Sumska	65.0	11.7	18.3	5.0	63.9	0	66.7	84.6	8.3	10.3	18.4	3.4
Ternopil'ska	34.9	41.9	20.9	2.3	73.2	1	62.8	91.8	14.0	8.4	13.9	3.6
Kharkivska	30.8	23.1	12.1	34.1	75.2	3	38.5	80.6	3.3	8.3	13.7	3.6
Khersonska	5.0	47.5	42.5	5.0	65.2	1	55.0	95.3	7.5	5.6	9.7	2.1
Khmelnitska	64.6	18.3	17.1	0.0	63.8	0	54.9	67.4	1.2	9.5	16.1	3.8
Cherkaska	39.6	26.4	30.2	3.8	64.3	3	41.5	81.0	11.3	8.2	15.6	2.0
Chernivetska	51.7	17.2	24.1	6.9	56.8	1	58.6	79.3	0.0	9.9	17.2	3.4
Chernigivska	41.9	30.6	22.6	4.8	78.9	1	54.8	89.6	9.7	7.4	15.9	0.4
Kyiv city	35.4	25.6	19.5	19.5	57.6	3	52.4	86.1	40.2	7.5	12.6	3.1
Sevastopol city												

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

Table 1 - General rates, 2017		♂	♀	♂
Incidence: number of new cases*		7669	4647	3022
Incidence (crude rate)		21.3	27.8	15.7
Incidence (age-standardized, world standard)		11.6	18.3	7.4
Incidence (age-standardized, Ukrainian standard)		19.4	31.0	12.2
Change of incidence rate 2017 compared to 2016, % (Ukrainian standard)		-4.9% ↓↓	-3.2% ~~	-7.0% ↓↓
Mortality: number of new cases*		5794	3606	2188
Mortality (crude rate)		16.1	21.6	11.4
Mortality (age-standardized, world standard)		8.7	14.1	5.1
Mortality (age-standardized, Ukrainian standard)		14.6	24.2	8.7
Lived less than 1 year since the diagnosis in 2017, %		58.1	59.6	55.8
From among the newly diagnosed – diagnosed post mortem, %		1.8	1.9	1.8
Microscopically verified diagnoses, %		81.4	82.3	80.1
Diagnoses verified with histology, %		75.3	76.0	74.2
Not specified morphology, %		8.1	7.7	8.8
Patients diagnosed during the preventive medical examinations, %		7.4	7.4	7.5
Newly diagnosed patients received the anti-cancer treatment, %		44.8	45.7	43.3
- surgical treatment only, %		16.6	17.2	15.7
- combined or complex treatment, %		13.0	13.1	12.8
Incidence of children population (age 0-17 years):	cases*	3	-	3
	rate per 100 000 of children population	0.0	-	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 Donetsk and Luhanska oblast, AR Krym, Sevastopol city

Table 2 - Incidence and mortality, 2017	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂
Ukraine	21.3	27.8	15.7	11.6	18.3	7.4	19.4	31.0	12.2	16.1	21.6	11.4	8.7	14.1	5.1	14.6	24.2	8.7
AR Krym																		
Vinnyska	26.4	35.4	18.7	14.3	22.7	8.8	23.5	38.1	14.4	20.4	28.8	13.2	10.9	18.2	6.3	17.8	31.0	10.0
Volynska	14.1	17.6	10.9	9.2	13.7	6.1	15.3	23.6	10.1	13.8	20.0	8.2	9.3	15.9	4.6	15.1	26.2	7.6
Dnipropetrovska	21.9	27.9	16.9	11.3	17.9	7.5	18.8	30.6	12.3	19.2	24.7	14.5	9.7	15.6	6.3	16.5	27.3	10.5
Donetska																		
Zhytomyrska	20.8	28.6	14.0	11.8	19.5	6.8	19.0	32.3	10.6	16.8	24.1	10.4	9.6	16.7	5.2	15.8	28.4	8.1
Zakarpatska	15.4	21.5	9.7	10.3	16.8	5.9	17.2	28.7	9.7	11.6	17.6	6.0	7.9	13.8	3.7	12.4	22.3	5.6
Zaporizka	18.8	24.3	14.1	9.2	14.9	5.5	15.7	25.2	10.0	13.3	16.5	10.7	6.4	9.8	4.2	11.1	16.7	7.7
Ivano-Frankivska	14.7	20.6	9.4	9.0	14.9	5.2	15.0	25.5	8.4	13.3	18.3	8.8	8.0	13.1	4.4	13.3	22.4	7.3
Kyivska	25.1	31.4	19.7	13.8	20.7	9.9	22.8	36.0	15.7	17.9	24.1	12.6	9.5	15.8	5.9	16.1	27.9	9.8
Kirovogradska	25.0	32.0	19.1	13.2	20.3	8.6	21.6	34.1	13.9	19.4	23.8	15.6	10.1	15.1	6.9	16.7	25.7	11.2
Luhanska																		
Lvivska	17.5	23.2	12.4	10.3	16.3	5.9	17.1	27.2	10.1	11.8	16.4	7.6	6.6	11.1	3.3	11.2	19.0	5.8
Mykolaivska	21.1	26.1	16.9	11.2	16.8	7.5	18.9	28.2	13.1	12.3	14.1	10.7	6.6	9.1	5.0	10.8	14.8	8.5
Odeska	16.4	21.8	11.6	9.5	14.9	5.9	15.4	24.7	9.6	11.0	15.9	6.8	6.2	10.6	3.3	10.3	17.4	5.6
Poltavska	21.1	27.4	15.8	10.3	16.2	6.6	17.4	28.2	11.1	16.8	23.6	11.1	7.7	13.8	3.9	13.9	24.9	7.4
Rivnenska	17.6	23.6	12.1	12.2	19.4	7.2	19.5	31.9	11.5	15.1	20.0	10.7	10.0	15.6	5.9	16.2	25.4	9.9
Sumska	34.3	46.6	23.9	17.0	27.7	10.0	28.6	47.4	17.1	26.5	34.1	20.1	12.5	19.7	7.8	21.5	33.5	14.0
Ternopil'ska	18.6	26.7	11.4	10.4	17.7	5.6	17.4	30.6	9.2	14.8	22.1	8.4	8.5	14.7	4.3	13.7	24.5	6.8
Kharkivska	23.7	29.1	19.0	11.9	18.0	7.9	20.2	30.8	13.8	18.0	23.1	13.6	9.0	14.6	5.5	15.5	25.2	9.7
Khersonska	21.1	27.4	15.6	11.3	17.8	7.5	19.3	31.3	12.7	15.0	20.7	10.1	8.2	13.9	4.5	13.8	23.9	7.7
Khmelnyska	26.1	34.1	19.1	13.5	21.2	8.6	22.6	37.0	14.0	17.6	24.5	11.6	9.2	15.6	5.2	15.7	27.5	8.7
Cherkaska	25.3	33.8	18.1	12.6	19.5	8.3	20.6	32.8	13.4	20.8	28.8	14.0	10.3	16.7	6.4	17.3	29.2	10.5
Chernivetska	15.5	21.1	10.4	9.7	15.3	5.6	15.7	24.5	9.4	13.4	19.5	7.9	8.0	13.8	3.7	13.2	22.9	6.6
Chernigivska	30.1	41.7	20.4	14.6	24.5	8.1	23.6	40.7	13.2	22.3	30.1	15.9	11.1	17.9	6.8	17.7	29.8	10.5
Kyiv city	22.4	27.7	17.8	12.6	18.5	8.7	21.6	31.9	15.0	14.3	17.0	11.9	7.8	11.1	5.6	13.9	20.2	10.0
Sevastopol city																		

Table 3 - Incidence and mortality, 2018	Number of new cancer cases registered in 2018*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2018*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
Ukraine				19.3	25.0	14.4				14.8	19.6	10.6
AR Krym												
Vinnitska	302	185	117	19.3	25.5	13.9	310	183	127	19.8	25.2	15.1
Volynska	187	118	69	18.1	24.1	12.6	141	88	53	13.6	18.0	9.7
Dnipropetrovska	645	365	280	20.0	24.8	16.0	515	295	220	16.0	20.0	12.6
Donetska	264	160	104				186	116	70			
Zhytomyrska	238	150	88	19.3	26.2	13.4	152	100	52	12.3	17.5	7.9
Zakarpatska	172	106	66	13.7	17.6	10.1	146	96	50	11.6	15.9	7.7
Zaporizka	269	157	112	15.6	20.0	12.0	264	164	100	15.3	20.9	10.7
Ivano-Frankivska	194	111	83	14.1	17.1	11.5	159	101	58	11.6	15.5	8.0
Kyivska	391	243	148	22.4	30.2	15.7	292	185	107	16.7	23.0	11.3
Kirovogradska	213	128	85	22.4	29.3	16.6	141	95	46	14.8	21.7	9.0
Luhanska	97	54	43				80	47	33			
Lvivska	384	243	141	15.3	20.4	10.7	260	158	102	10.4	13.3	7.7
Mykolaivska	212	131	81	18.6	24.8	13.2	133	90	43	11.7	17.0	7.0
Odeska	308	172	136	13.0	15.4	10.8	194	108	86	8.2	9.7	6.9
Poltavska	279	163	116	19.8	25.2	15.3	241	157	84	17.1	24.2	11.1
Rivnenska	201	132	69	17.3	24.0	11.3	172	104	68	14.8	18.9	11.2
Sumska	326	190	136	29.9	37.9	23.0	216	137	79	19.8	27.4	13.4
Ternopil'ska	169	105	64	16.1	21.4	11.5	138	87	51	13.2	17.7	9.1
Kharkivska	572	333	239	21.4	26.8	16.6	444	251	193	16.6	20.2	13.4
Khersonska	212	115	97	20.3	23.7	17.3	154	95	59	14.7	19.6	10.5
Khmelnitska	308	195	113	24.2	33.1	16.6	244	162	82	19.2	27.5	12.0
Cherkaska	307	193	114	25.2	34.6	17.3	244	160	84	20.1	28.7	12.8
Chernivetska	146	93	53	16.2	21.9	11.1	108	64	44	12.0	15.0	9.2
Chernigivska	293	182	111	29.0	39.6	20.1	206	135	71	20.4	29.4	12.9
Kyiv city	600	350	250	20.7	26.2	16.1	423	256	167	14.6	19.1	10.7
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, 2018	New cases by stage*, %				Lived less than 1 year since the diagnosis in 2017, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	▲
Ukraine	31.2	22.3	37.8	6.9	58.1		45.5	82.7	8.6	74.0	87.8	62.0
AR Krym												
Vinnitska	41.5	20.2	35.5	0.0	57.5	1	38.3	79.1	1.4	69.7	83.2	58.1
Volynska	37.4	9.4	44.4	7.6	58.6	2	45.0	92.5	5.8	58.8	74.1	45.2
Dnipropetrovska	30.3	26.4	34.9	6.4	67.0	6	32.9	85.1	4.0	50.6	59.3	43.3
Donetska	23.1	32.8	42.0	1.7			36.6	75.0	7.6			
Zhytomyrska	34.2	16.2	43.4	3.1	56.9	0	45.6	95.4	18.9	71.9	86.9	58.9
Zakarpatska	32.9	16.8	47.7	2.0	59.9	11	47.7	87.8	0.0	46.3	57.3	36.1
Zaporizka	32.2	17.1	40.8	8.2	57.4	7	32.7	81.0	2.4	55.7	64.5	48.4
Ivano-Frankivska	32.6	20.4	43.6	1.1	57.1	2	48.6	90.7	2.8	47.1	59.7	35.8
Kyivska	34.3	24.7	39.8	0.3	52.7	1	54.7	83.4	4.9	113.8	136.6	94.4
Kirovogradska	32.0	22.2	41.2	1.5	64.3	16	62.9	72.3	3.6	62.0	66.3	58.4
Luhanska	21.2	21.2	45.9	9.4			58.8	93.8	2.4			
Lvivska	26.0	24.0	37.1	9.7	49.1	2	48.6	74.5	0.6	74.4	92.2	58.3
Mykolaivska	38.2	27.6	33.2	0.0	55.4	16	44.2	56.1	19.6	75.8	87.3	66.0
Odeska	19.7	16.6	50.9	11.4	49.7	6	48.1	74.7	1.0	80.1	95.7	66.3
Poltavska	31.3	13.9	54.1	0.0	59.5	2	35.5	73.8	6.2	70.8	83.8	59.8
Rivnenska	34.9	19.5	31.3	12.8	56.9	0	44.1	86.6	28.2	63.4	78.1	50.1
Sumska	56.9	14.4	21.1	7.0	49.3	0	43.5	74.2	13.7	121.1	143.2	102.3
Ternopil'ska	30.4	19.0	48.7	1.9	62.7	5	51.3	90.5	9.5	59.5	71.7	48.7
Kharkivska	26.8	16.8	26.1	28.2	67.2	6	39.2	83.9	4.1	80.5	90.2	72.1
Khersonska	23.7	22.6	49.5	1.1	58.5	3	47.9	95.8	14.7	67.2	73.2	62.1
Khmelnitska	38.7	38.7	21.1	0.4	59.7	1	54.9	72.7	4.6	72.2	86.6	59.8
Cherkaska	30.6	24.6	38.1	4.3	62.1	15	39.1	87.6	15.7	93.9	119.8	71.9
Chernivetska	23.8	20.8	50.0	5.4	63.4	2	60.0	89.7	2.3	85.2	99.9	72.2
Chernigivska	21.5	20.4	51.5	5.6	61.3	7	45.9	84.0	4.8	99.9	116.0	86.4
Kyiv city	26.4	31.4	26.2	12.8	52.1	21	59.9	93.3	28.9	87.7	104.1	73.6
Sevastopol city												

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

Table 1 - General rates, 2017		♂	♀	♂
Incidence: number of new cases*		9160	4359	4801
Incidence (crude rate)		25.5	26.1	24.9
Incidence (age-standardized, world standard)		13.6	17.0	11.6
Incidence (age-standardized, Ukrainian standard)		23.3	30.0	19.6
Change of incidence rate 2017 compared to 2016, % (Ukrainian standard)		5.0% ↑↑	5.8% ↑~	4.5% ↑~
Mortality: number of new cases*		4817	2333	2484
Mortality (crude rate)		13.4	14.0	12.9
Mortality (age-standardized, world standard)		6.7	8.9	5.5
Mortality (age-standardized, Ukrainian standard)		12.0	16.4	9.7
Lived less than 1 year since the diagnosis in 2017, %		33.3	33.7	32.9
From among the newly diagnosed – diagnosed post mortem, %		2.0	2.3	1.8
Microscopically verified diagnoses, %		82.1	83.6	80.8
Diagnoses verified with histology, %		79.2	80.5	78.1
Not specified morphology, %		5.5	5.0	6.0
Patients diagnosed during the preventive medical examinations, %		8.6	9.1	8.1
Newly diagnosed patients received the anti-cancer treatment, %		68.0	68.7	67.4
- surgical treatment only, %		39.8	39.8	39.8
- combined or complex treatment, %		22.4	22.4	22.4
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*	2	2	-
	rate per 100 000 of children population	0.0	0.1	-

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

Table 2 - Incidence and mortality, 2017	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	25.5	26.1	24.9	13.6	17.0	11.6	23.3	30.0	19.6	13.4	14.0	12.9	6.7	8.9	5.5	12.0	16.4	9.7
AR Krym																		
Vinnyska	22.4	24.2	20.8	11.5	14.7	9.7	19.5	25.8	16.0	13.3	15.7	11.3	6.5	9.6	4.6	11.5	17.8	8.0
Volynska	17.2	20.0	14.8	11.4	16.0	8.6	18.9	28.1	13.5	8.8	9.8	7.8	5.7	7.9	4.2	9.8	14.0	7.3
Dnipropetrovska	29.6	29.9	29.4	15.3	18.8	13.4	26.3	33.8	22.5	16.7	17.6	16.0	7.9	10.6	6.5	14.1	19.4	11.4
Donetska																		
Zhytomyrska	21.5	23.8	19.6	11.9	15.9	9.4	20.4	27.7	16.3	10.4	11.5	9.5	5.2	7.3	3.9	8.9	12.9	6.8
Zakarpatska	18.5	20.4	16.7	12.4	16.0	10.0	20.2	26.9	15.9	9.7	10.8	8.7	6.4	8.4	5.1	11.2	15.2	8.8
Zaporizka	31.4	30.9	31.8	15.5	19.3	13.4	26.6	34.1	22.5	18.5	19.5	17.6	8.2	11.5	6.6	15.2	21.6	12.1
Ivano-Frankivska	18.0	20.7	15.6	10.8	14.9	8.1	18.3	25.4	13.8	11.3	12.3	10.3	6.4	8.6	5.1	11.1	15.5	8.6
Kyivska	24.8	26.3	23.4	13.7	17.6	11.2	22.9	29.9	18.7	10.5	13.8	7.7	5.4	8.9	3.5	9.5	16.7	5.7
Kirovogradska	28.4	27.4	29.2	13.8	16.2	12.5	24.3	29.4	21.6	14.7	15.2	14.3	7.1	9.0	6.0	12.2	15.7	10.2
Luhanska																		
Lvivska	21.8	22.2	21.4	12.4	14.8	11.1	21.4	26.4	18.8	10.1	10.6	9.6	5.5	7.1	4.6	9.7	13.0	8.0
Mykolaivska	24.4	25.6	23.3	13.0	16.9	11.0	22.1	30.7	17.9	13.9	15.4	12.6	7.1	9.7	5.8	12.5	18.0	9.7
Odeska	25.4	23.9	26.8	14.1	15.6	13.2	23.8	26.9	22.0	10.6	10.2	10.9	5.5	6.4	5.1	9.5	11.4	8.6
Poltavska	29.8	28.3	31.1	14.6	17.3	13.2	25.3	30.9	22.5	17.9	19.4	16.6	8.1	11.1	6.5	14.9	20.9	11.7
Rivnenska	16.4	18.7	14.3	11.0	15.1	8.5	18.5	26.7	13.5	10.1	10.3	9.8	6.1	7.8	5.4	10.7	14.3	9.2
Sumska	26.4	27.5	25.4	12.9	16.0	10.8	22.0	27.4	18.8	13.6	11.7	15.2	6.6	6.8	6.7	11.6	12.2	11.5
Ternopil'ska	19.0	21.5	16.9	10.4	14.4	7.9	18.2	26.0	13.5	11.4	11.8	11.0	5.9	8.0	4.6	10.8	15.2	8.3
Kharkivska	30.7	28.8	32.3	15.0	18.6	12.8	26.8	33.7	22.8	19.5	17.7	21.1	9.1	11.2	7.9	16.6	20.8	14.3
Khersonska	24.3	24.8	23.9	13.1	16.6	11.0	21.9	28.4	18.3	11.9	10.4	13.1	6.0	7.2	5.5	11.0	13.6	9.8
Khmelnytska	23.2	23.7	22.9	11.8	14.6	10.5	20.1	25.7	17.3	11.1	11.8	10.5	5.1	7.3	3.7	9.3	13.4	6.9
Cherkaska	30.1	32.7	27.8	14.2	18.7	11.6	24.4	33.0	19.4	16.1	17.4	14.9	7.4	9.6	6.2	12.9	17.3	10.5
Chernivetska	20.3	20.4	20.2	11.7	14.3	10.2	20.5	25.8	17.6	11.6	11.3	11.9	6.2	7.6	5.6	11.5	14.7	10.0
Chernigivska	26.9	24.3	29.1	12.5	14.1	11.8	21.2	24.6	19.5	12.7	13.1	12.3	5.8	7.7	4.6	10.0	13.6	7.9
Kyiv city	32.5	35.0	30.3	17.7	22.7	14.8	31.4	41.7	25.5	13.8	14.7	13.0	7.4	9.6	6.1	13.6	18.1	11.1
Sevastopol city																		

Table 3 - Incidence and mortality, 2018	Number of new cancer cases registered in 2018*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2018*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
Ukraine				23.4	24.6	22.4				12.6	13.5	11.9
AR Krym												
Vinnitska	361	198	163	23.0	27.3	19.3	171	97	74	10.9	13.4	8.8
Volynska	159	91	68	15.4	18.6	12.4	95	58	37	9.2	11.9	6.8
Dnipropetrovska	919	431	488	28.5	29.2	27.8	514	243	271	15.9	16.5	15.5
Donetska	334	157	177				222	109	113			
Zhytomyrska	214	119	95	17.4	20.8	14.4	112	54	58	9.1	9.4	8.8
Zakarpatska	194	104	90	15.5	17.2	13.8	112	56	56	8.9	9.3	8.6
Zaporizka	455	186	269	26.4	23.7	28.7	280	124	156	16.3	15.8	16.7
Ivano-Frankivska	252	116	136	18.3	17.8	18.8	144	65	79	10.5	10.0	10.9
Kyivska	411	201	210	23.5	25.0	22.2	203	101	102	11.6	12.6	10.8
Kirovogradska	257	137	120	27.1	31.3	23.4	113	59	54	11.9	13.5	10.5
Luhanska	152	75	77				82	43	39			
Lvivska	544	277	267	21.7	23.3	20.2	241	114	127	9.6	9.6	9.6
Mykolaivska	281	125	156	24.6	23.7	25.5	124	64	60	10.9	12.1	9.8
Odeska	502	242	260	21.2	21.7	20.7	204	106	98	8.6	9.5	7.8
Poltavska	339	175	164	24.1	27.0	21.6	212	108	104	15.1	16.7	13.7
Rivnenska	190	91	99	16.4	16.5	16.3	112	60	52	9.7	10.9	8.5
Sumska	267	131	136	24.5	26.2	23.0	136	65	71	12.5	13.0	12.0
Ternopil'ska	184	96	88	17.5	19.6	15.8	113	63	50	10.8	12.8	9.0
Kharkivska	738	350	388	27.6	28.2	27.0	469	229	240	17.5	18.5	16.7
Khersonska	253	120	133	24.2	24.7	23.7	129	61	68	12.3	12.6	12.1
Khmelnitska	292	134	158	23.0	22.7	23.2	155	78	77	12.2	13.2	11.3
Cherkaska	305	153	152	25.1	27.4	23.1	209	114	95	17.2	20.4	14.4
Chernivetska	151	76	75	16.7	17.9	15.7	105	57	48	11.6	13.4	10.0
Chernigivska	259	128	131	25.6	27.9	23.7	126	60	66	12.5	13.1	12.0
Kyiv city	883	420	463	30.5	31.4	29.8	454	219	235	15.7	16.4	15.1
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, 2018	New cases by stage*, %				Lived less than 1 year since the diagnosis in 2017, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	▲
Ukraine	46.7	23.5	22.9	6.3	33.3		68.1	80.8	9.0	141.3	133.8	147.8
AR Krym												
Vinnitska	55.1	24.1	19.2	0.0	34.2	2	63.5	77.8	5.0	125.3	122.9	127.3
Volynska	55.6	12.5	28.5	2.1	34.0	1	76.4	90.6	2.8	99.0	91.4	105.7
Dnipropetrovska	46.8	26.2	20.8	5.7	37.8	9	57.5	80.7	3.3	140.5	125.6	153.1
Donetska	35.2	40.7	23.8	0.3			60.3	66.2	7.5			
Zhytomyrska	55.1	18.4	24.0	2.6	24.2	2	78.1	95.8	15.3	110.3	110.5	110.1
Zakarpatska	36.5	32.6	29.8	1.1	35.2	15	82.0	90.7	0.0	93.8	96.4	91.5
Zaporizka	50.5	21.7	21.7	5.1	33.5	16	62.9	72.7	3.2	161.2	148.5	171.8
Ivano-Frankivska	49.2	21.8	28.2	0.4	33.0	0	76.5	89.7	1.7	102.1	101.2	102.8
Kyivska	52.0	22.1	25.9	0.0	23.8	2	71.7	85.2	4.3	155.9	150.1	160.7
Kirovogradska	59.1	18.5	21.6	0.9	35.0	11	63.4	58.8	3.4	144.2	133.5	153.4
Luhanska	42.5	25.8	24.2	7.5			75.0	88.2	1.7			
Lvivska	45.8	24.3	22.1	7.0	29.6	6	72.0	84.9	0.2	142.0	139.9	143.9
Mykolaivska	50.6	20.9	28.1	0.4	33.6	20	69.2	69.8	11.5	160.7	139.7	178.8
Odeska	37.1	20.0	31.1	11.4	26.2	12	68.5	68.9	0.9	168.2	158.0	177.2
Poltavska	54.3	18.8	26.3	0.3	39.3	4	65.8	76.7	11.5	152.5	142.7	160.8
Rivnenska	43.3	25.0	17.2	13.9	21.5	0	69.4	76.3	27.8	93.5	93.1	93.8
Sumska	67.9	12.1	14.2	5.8	26.4	0	64.6	79.4	4.2	142.1	138.6	145.1
Ternopil'ska	50.0	19.5	25.6	3.0	33.7	5	84.8	89.1	12.2	109.0	117.6	101.4
Kharkivska	35.5	23.3	15.1	25.5	45.4	18	55.0	79.5	2.1	159.3	143.5	172.9
Khersonska	55.2	12.6	29.6	1.8	31.5	5	69.1	85.4	9.0	151.5	144.5	157.6
Khmelnitska	46.4	35.1	17.7	0.0	34.7	0	72.5	77.4	3.4	117.5	113.6	121.0
Cherkaska	50.2	17.4	28.6	3.9	34.1	16	71.0	83.3	13.1	165.1	161.5	168.2
Chernivetska	38.6	29.5	28.0	3.8	34.9	5	71.2	74.2	2.3	116.0	109.1	122.1
Chernigivska	42.5	24.9	30.9	1.7	33.9	3	82.8	91.5	4.7	141.7	135.1	147.1
Kyiv city	41.5	27.0	18.6	11.5	31.0	18	75.3	92.2	45.3	179.3	169.2	188.0
Sevastopol city												

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

Table 1 - General rates, 2017		♂	♀	♂
Incidence: number of new cases*		7588	4035	3553
Incidence (crude rate)		21.1	24.1	18.4
Incidence (age-standardized, world standard)		11.6	15.9	9.0
Incidence (age-standardized, Ukrainian standard)		19.4	27.3	14.9
Change of incidence rate 2017 compared to 2016,% (Ukrainian standard)		2.8% ~~	2.7% ~~	2.6% ~~
Mortality: number of new cases*		4216	2306	1910
Mortality (crude rate)		11.7	13.8	9.9
Mortality (age-standardized, world standard)		6.0	8.8	4.4
Mortality (age-standardized, Ukrainian standard)		10.5	15.8	7.6
Lived less than 1 year since the diagnosis in 2017, %		27.6	27.9	27.2
From among the newly diagnosed – diagnosed post mortem, %		0.8	0.7	1.0
Microscopically verified diagnoses, %		89.4	89.3	89.6
Diagnoses verified with histology, %		84.3	83.7	84.9
Not specified morphology, %		3.9	3.5	4.2
Patients diagnosed during the preventive medical examinations, %		16.9	17.3	16.5
Newly diagnosed patients received the anti-cancer treatment, %		72.1	72.1	72.1
- surgical treatment only, %		20.1	19.0	21.4
- combined or complex treatment, %		32.0	32.4	31.5
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, 2017	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂
	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂
Ukraine	21.1	24.1	18.4	11.6	15.9	9.0	19.4	27.3	14.9	11.7	13.8	9.9	6.0	8.8	4.4	10.5	15.8	7.6
AR Krym																		
Vinnitska	21.2	24.9	18.1	11.2	15.6	8.4	19.0	27.3	14.0	12.5	14.1	11.2	6.0	8.4	4.4	10.3	14.8	7.5
Volynska	17.8	22.9	13.3	11.4	17.7	7.3	19.1	29.9	12.2	9.9	13.5	6.8	6.0	9.8	3.9	10.0	17.5	6.3
Dnipropetrovska	26.1	28.4	24.1	13.8	18.6	11.0	23.2	31.8	18.4	14.9	17.2	13.1	7.5	10.9	5.6	12.9	19.2	9.4
Donetska																		
Zhytomyrska	20.7	25.0	17.0	11.7	16.4	8.7	19.1	28.1	13.8	11.8	14.4	9.5	6.1	9.0	4.5	10.7	16.4	7.7
Zakarpatska	15.1	16.9	13.5	10.3	13.1	8.3	17.0	21.7	14.1	9.1	11.3	7.1	6.0	8.8	4.2	10.3	15.4	7.2
Zaporizka	23.4	24.3	22.6	11.6	14.8	10.1	19.7	26.9	16.4	13.3	15.2	11.6	5.8	8.6	4.4	10.6	16.0	8.0
Ivano-Frankivska	14.9	15.7	14.2	9.1	11.2	7.9	15.1	18.7	12.9	7.3	8.1	6.6	4.1	5.6	3.2	7.5	10.2	5.8
Kyivska	19.8	23.2	17.0	11.4	15.9	8.9	18.7	27.2	14.0	11.7	13.2	10.5	6.0	8.5	4.6	10.5	15.4	8.0
Kirovogradska	26.7	31.7	22.4	14.3	20.0	10.8	23.1	33.3	17.1	10.7	12.0	9.7	4.9	7.2	3.6	8.7	12.9	6.3
Luhanska																		
Lvivska	18.8	21.1	16.8	11.0	14.5	8.7	18.5	25.0	14.4	8.5	10.0	7.1	4.7	6.8	3.4	8.2	12.2	5.8
Mykolaivska	19.6	22.7	16.9	10.8	14.9	8.3	17.9	25.4	13.6	8.4	11.1	6.2	4.2	7.1	2.4	7.6	13.1	4.4
Odeska	18.4	20.9	16.2	10.9	14.5	8.3	17.4	23.1	13.6	9.5	11.4	7.9	5.3	7.4	4.0	8.9	12.8	6.7
Poltavska	23.4	25.7	21.4	11.1	14.5	9.1	18.9	25.2	15.5	14.2	18.1	11.0	6.5	10.6	4.0	11.3	18.6	7.0
Rivnenska	18.1	18.9	17.4	11.6	14.2	10.1	19.3	24.6	16.5	12.1	15.8	8.9	8.0	13.0	5.1	14.0	23.2	8.7
Sumska	25.7	34.5	18.2	12.8	20.5	7.9	21.2	35.1	12.9	14.3	18.2	11.1	6.8	10.4	4.6	11.9	18.6	8.0
Ternopil'ska	18.4	22.5	14.8	10.4	15.0	7.5	17.6	25.7	12.7	11.1	13.2	9.3	5.9	8.7	4.4	10.3	15.7	7.3
Kharkivska	21.2	23.2	19.4	10.9	14.7	8.6	18.3	25.5	14.2	12.3	12.9	11.7	6.1	8.1	5.1	10.6	14.6	8.5
Khersonska	22.1	23.5	20.9	11.7	15.3	9.7	19.9	27.4	16.2	15.6	18.0	13.4	8.0	11.6	6.0	14.1	21.3	10.4
Khmelnitska	22.8	26.2	19.8	12.1	16.6	9.4	20.4	28.7	15.6	14.6	17.7	11.9	7.3	10.9	5.1	12.8	19.7	9.0
Cherkaska	23.4	28.6	19.0	11.6	16.6	8.7	19.7	29.8	14.2	13.8	18.1	10.1	6.2	9.7	4.3	11.4	18.2	7.6
Chernivetska	17.1	23.0	11.9	10.4	15.9	6.9	17.4	27.5	11.3	13.4	16.2	10.9	7.4	11.0	5.2	13.3	20.0	9.5
Chernigivska	24.0	27.9	20.7	12.3	17.0	9.5	20.0	28.9	15.0	11.9	13.3	10.7	5.0	7.6	3.5	9.1	14.2	6.3
Kyiv city	22.0	25.9	18.6	12.8	17.6	9.7	21.6	31.0	15.9	10.0	11.1	9.1	5.5	7.3	4.5	9.7	13.0	7.8
Sevastopol city																		

Table 3 - Incidence and mortality, 2018	Number of new cancer cases registered in 2018*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2018*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
Ukraine				19.2	22.4	16.5				11.3	13.5	9.3
AR Krym												
Vinnitska	350	198	152	22.3	27.3	18.0	204	121	83	13.0	16.7	9.9
Volynska	155	94	61	15.0	19.2	11.2	112	69	43	10.8	14.1	7.9
Dnipropetrovska	672	347	325	20.8	23.5	18.5	414	205	209	12.8	13.9	11.9
Donetska	303	157	146				174	78	96			
Zhytomyrska	199	113	86	16.2	19.7	13.1	142	83	59	11.5	14.5	9.0
Zakarpatska	174	97	77	13.9	16.1	11.8	93	51	42	7.4	8.5	6.4
Zaporizka	340	168	172	19.7	21.4	18.4	229	125	104	13.3	15.9	11.1
Ivano-Frankivska	227	132	95	16.5	20.3	13.1	136	81	55	9.9	12.5	7.6
Kyivska	323	180	143	18.5	22.4	15.1	167	91	76	9.6	11.3	8.1
Kirovogradska	265	127	138	27.9	29.0	26.9	137	81	56	14.4	18.5	10.9
Luhanska	146	71	75				84	43	41			
Lvivska	476	291	185	19.0	24.4	14.0	222	124	98	8.8	10.4	7.4
Mykolaivska	196	98	98	17.2	18.6	16.0	85	52	33	7.5	9.8	5.4
Odeska	361	196	165	15.2	17.6	13.1	184	93	91	7.8	8.3	7.2
Poltavska	338	180	158	24.0	27.8	20.9	203	107	96	14.4	16.5	12.7
Rivnenska	197	106	91	17.0	19.2	15.0	114	61	53	9.8	11.1	8.7
Sumska	266	138	128	24.4	27.6	21.7	146	80	66	13.4	16.0	11.2
Ternopil'ska	179	91	88	17.1	18.6	15.8	108	69	39	10.3	14.1	7.0
Kharkivska	448	262	186	16.7	21.1	12.9	329	186	143	12.3	15.0	10.0
Khersonska	210	112	98	20.1	23.1	17.5	124	66	58	11.9	13.6	10.4
Khmelnitska	270	161	109	21.2	27.3	16.0	195	111	84	15.3	18.8	12.3
Cherkaska	284	141	143	23.3	25.3	21.7	190	117	73	15.6	21.0	11.1
Chernivetska	124	70	54	13.7	16.5	11.3	86	52	34	9.5	12.2	7.1
Chernigivska	250	134	116	24.7	29.2	21.0	137	78	59	13.5	17.0	10.7
Kyiv city	597	303	294	20.6	22.6	18.9	285	150	135	9.9	11.2	8.7
Sevastopol city												

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

Table 4 - Rates, 2018	New cases by stage*, %				Lived less than 1 year since the diagnosis in 2017, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	▲
Ukraine	54.7	21.8	18.2	4.8	27.6		71.3	88.3	19.0	121.5	124.6	118.8
AR Krym												
Vinnitska	65.1	15.1	19.2	0.0	26.8	0	62.5	83.1	13.1	120.2	130.2	111.6
Volynska	58.6	10.7	20.7	10.0	26.6	1	75.0	96.8	6.4	101.1	99.8	102.2
Dnipropetrovska	50.7	24.9	18.9	4.7	32.3	4	62.3	90.0	9.8	125.7	123.5	127.6
Donetska	50.9	24.2	23.8	0.7			66.1	80.2	13.4			
Zhytomyrska	56.0	22.0	22.0	0.0	27.9	2	79.7	97.5	27.5	105.0	103.7	106.2
Zakarpatska	31.7	43.5	21.7	1.9	28.8	3	80.1	92.5	0.0	79.7	84.7	75.2
Zaporizka	60.6	15.7	19.6	3.5	30.9	19	67.3	85.3	9.3	126.4	127.3	125.7
Ivano-Frankivska	60.6	19.4	19.0	0.9	24.5	0	73.6	95.2	5.6	80.5	87.2	74.5
Kyivska	45.3	33.8	20.6	0.0	23.8	2	73.6	87.3	12.2	132.9	140.5	126.4
Kirovogradska	64.1	16.9	16.9	0.4	23.0	0	67.5	78.9	10.5	158.8	162.1	155.9
Luhanska	36.2	32.3	26.0	5.5			69.3	91.8	19.7			
Lvivska	55.4	24.7	14.0	5.9	21.4	1	76.2	90.1	19.2	118.9	127.2	111.4
Mykolaivska	65.0	21.1	13.9	0.0	21.9	0	66.7	77.6	43.9	119.9	121.2	118.9
Odeska	49.3	12.1	20.1	18.3	24.6	3	69.6	76.2	1.5	124.5	130.6	119.0
Poltavska	69.7	13.4	16.9	0.0	30.3	1	74.5	89.3	24.2	151.2	149.7	152.5
Rivnenska	57.8	26.2	11.8	4.3	25.6	0	73.3	92.4	33.2	94.9	97.1	92.8
Sumska	74.0	9.1	10.7	6.2	27.2	0	72.7	90.2	37.2	137.3	137.4	137.2
Ternopil'ska	53.4	21.7	24.2	0.0	23.4	1	85.1	96.6	25.5	116.4	122.9	110.7
Kharkivska	41.2	28.3	14.4	15.6	31.3	3	61.6	91.1	22.5	119.1	117.5	120.5
Khersonska	57.3	15.7	24.9	2.2	31.6	3	71.9	90.0	15.1	129.2	124.9	132.9
Khmelnitska	61.6	24.5	13.5	0.0	31.2	1	77.6	83.0	13.1	120.6	130.0	112.5
Cherkaska	54.5	19.1	21.4	3.5	26.9	1	74.7	90.8	19.1	141.5	150.1	134.3
Chernivetska	65.8	17.1	14.5	1.7	28.1	2	81.2	91.9	10.3	95.1	107.9	83.7
Chernigivska	42.5	27.0	23.9	6.2	27.9	2	71.7	85.6	15.5	147.1	147.7	146.6
Kyiv city	50.1	24.7	15.5	9.5	27.4	10	76.9	93.1	52.1	130.8	133.2	128.7
Sevastopol city												

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

Table 1 - General rates, 2017		♂	♀	♂
Incidence: number of new cases*		1472	869	603
Incidence (crude rate)		4.1	5.2	3.1
Incidence (age-standardized, world standard)		2.4	3.5	1.5
Incidence (age-standardized, Ukrainian standard)		3.7	5.5	2.4
Change of incidence rate 2017 compared to 2016, % (Ukrainian standard)		-1.9% ~~	-2.3% ~~	-2.8% ~~
Mortality: number of new cases*		1140	700	440
Mortality (crude rate)		3.2	4.2	2.3
Mortality (age-standardized, world standard)		1.8	2.8	1.1
Mortality (age-standardized, Ukrainian standard)		2.9	4.6	1.8
Lived less than 1 year since the diagnosis in 2017, %		74.3	78.0	68.8
From among the newly diagnosed – diagnosed post mortem, %		8.3	8.4	8.1
Microscopically verified diagnoses, %		47.3	48.1	46.1
Diagnoses verified with histology, %		42.3	43.2	41.1
Not specified morphology, %		15.4	14.8	16.2
Patients diagnosed during the preventive medical examinations, %		1.8	1.8	1.8
Newly diagnosed patients received the anti-cancer treatment, %		17.7	16.2	20.0
- surgical treatment only, %		6.0	5.0	7.6
- combined or complex treatment, %		1.6	1.7	1.4
Incidence of children population (age 0-17 years):	cases*	21	13	8
	rate per 100 000 of children population	0.3	0.4	0.3
Mortality of children population (age 0-17 years):	cases*	7	5	2
	rate per 100 000 of children population	0.1	0.2	0.1

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

Table 2 - Incidence and mortality, 2017	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂
	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂
Ukraine	4.1	5.2	3.1	2.4	3.5	1.5	3.7	5.5	2.4	3.2	4.2	2.3	1.8	2.8	1.1	2.9	4.6	1.8
AR Krym																		
Vinnitska	3.0	4.4	1.9	1.8	2.9	0.9	2.6	4.2	1.4	2.8	4.2	1.6	1.6	2.8	0.7	2.5	4.3	1.3
Volynska	1.9	1.6	2.2	1.1	1.1	1.2	1.8	1.9	1.8	1.4	1.0	1.6	0.8	0.7	1.0	1.2	1.0	1.3
Dnipropetrovska	6.1	8.1	4.4	3.4	5.6	2.0	5.1	8.4	3.1	5.1	7.0	3.6	2.9	4.6	1.8	4.4	7.2	2.7
Donetska																		
Zhytomyrska	3.1	4.0	2.3	1.9	2.9	1.1	2.9	4.3	1.8	1.9	3.1	0.8	1.1	2.1	0.4	1.7	3.5	0.6
Zakarpatska	2.6	3.3	1.8	1.8	2.7	1.0	3.1	4.8	1.9	2.2	3.0	1.5	1.6	2.5	0.9	2.7	4.1	1.5
Zaporizka	4.8	5.9	3.9	2.3	3.3	1.6	3.9	5.7	2.8	3.4	4.5	2.4	1.7	2.7	1.0	2.8	4.3	1.8
Ivano-Frankivska	1.5	2.0	1.1	1.3	1.9	0.6	1.5	1.8	1.1	1.6	1.7	1.5	1.2	1.4	0.8	1.6	1.6	1.4
Kyivska	2.8	4.6	1.2	1.7	3.3	0.5	2.6	5.1	0.9	2.0	2.9	1.3	1.2	2.0	0.6	1.8	3.2	1.0
Kirovogradska	5.3	7.0	3.9	2.9	4.5	1.8	4.4	7.1	2.9	4.9	7.5	2.7	2.7	4.8	1.3	4.2	7.9	2.0
Luhanska																		
Lvivska	3.7	4.6	2.8	2.2	3.2	1.5	3.4	5.2	2.1	2.5	3.4	1.7	1.5	2.4	0.8	2.5	3.9	1.5
Mykolaivska	4.6	5.5	3.9	2.4	3.6	1.5	3.9	5.3	2.7	3.1	4.1	2.3	1.7	2.8	0.8	2.6	4.0	1.6
Odeska	3.4	4.4	2.5	2.1	3.1	1.3	3.1	4.5	2.0	2.3	3.0	1.8	1.5	2.2	0.9	2.3	3.2	1.5
Poltavska	4.3	5.7	3.1	2.6	3.5	2.1	3.6	5.8	2.3	3.7	5.5	2.1	2.3	3.7	1.3	3.2	5.6	1.6
Rivnenska	2.3	3.8	1.0	1.6	2.9	0.6	2.5	4.2	1.3	2.4	3.5	1.5	1.6	2.6	0.9	2.5	3.9	1.5
Sumska	3.3	3.4	3.2	1.6	1.7	1.7	2.6	3.2	2.5	1.4	1.6	1.2	0.7	0.8	0.7	1.1	1.6	0.9
Ternopil'ska	4.2	3.9	4.5	2.6	2.9	2.2	3.9	4.2	3.7	3.9	4.1	3.7	2.1	2.7	1.8	3.6	4.8	3.0
Kharkivska	7.6	9.3	6.2	4.2	6.3	2.6	7.0	10.3	4.8	5.3	6.9	4.0	2.9	4.7	1.8	5.0	8.1	3.1
Khersonska	2.9	3.7	2.1	1.9	2.5	1.5	2.6	3.8	1.9	2.3	2.7	2.0	1.3	1.8	1.0	2.1	2.8	1.6
Khmelnytska	4.1	6.1	2.5	2.3	3.9	1.1	3.5	5.8	1.9	3.0	4.4	1.9	1.6	2.8	0.7	2.6	4.4	1.3
Cherkaska	3.6	3.9	3.3	1.8	2.4	1.6	2.8	4.0	2.2	2.4	3.2	1.7	1.2	1.9	0.8	2.0	3.3	1.2
Chernivetska	3.7	5.6	1.9	2.3	4.1	0.9	3.4	6.1	1.6	3.4	5.2	1.9	2.2	3.9	0.8	3.1	5.6	1.3
Chernigivska	2.6	3.2	2.2	1.6	1.9	1.8	2.2	3.1	2.0	2.4	3.0	2.0	1.4	1.8	1.2	2.0	3.0	1.6
Kyiv city	5.1	6.0	4.3	2.9	4.1	2.1	5.0	6.6	3.8	4.1	4.8	3.6	2.3	3.3	1.6	4.0	5.4	2.9
Sevastopol city																		

Table 3 - Incidence and mortality, 2018	Number of new cancer cases registered in 2018*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2018*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
Ukraine				3.7	4.7	2.8				2.8	3.8	2.0
AR Krym												
Vinnitska	55	32	23	3.5	4.4	2.7	35	20	15	2.2	2.8	1.8
Volynska	22	11	11	2.1	2.3	2.0	19	9	10	1.8	1.8	1.8
Dnipropetrovska	174	110	64	5.4	7.5	3.7	141	90	51	4.4	6.1	2.9
Donetska	60	37	23				49	28	21			
Zhytomyrska	30	20	10	2.4	3.5	1.5	26	15	11	2.1	2.6	1.7
Zakarpatska	37	27	10	3.0	4.5	1.5	29	20	9	2.3	3.3	1.4
Zaporizka	71	37	34	4.1	4.7	3.6	73	39	34	4.2	5.0	3.6
Ivano-Frankivska	21	13	8	1.5	2.0	1.1	14	10	4	1.0	1.5	0.6
Kyivska	50	28	22	2.9	3.5	2.3	29	21	8	1.7	2.6	0.9
Kirovogradska	37	15	22	3.9	3.4	4.3	37	18	19	3.9	4.1	3.7
Luhanska	28	19	9				18	13	5			
Lvivska	80	52	28	3.2	4.4	2.1	48	31	17	1.9	2.6	1.3
Mykolaivska	50	30	20	4.4	5.7	3.3	34	24	10	3.0	4.5	1.6
Odeska	88	53	35	3.7	4.8	2.8	51	33	18	2.2	3.0	1.4
Poltavska	53	29	24	3.8	4.5	3.2	42	26	16	3.0	4.0	2.1
Rivnenska	30	16	14	2.6	2.9	2.3	20	11	9	1.7	2.0	1.5
Sumska	41	17	24	3.8	3.4	4.1	24	14	10	2.2	2.8	1.7
Ternopil'ska	40	25	15	3.8	5.1	2.7	28	21	7	2.7	4.3	1.3
Kharkivska	142	84	58	5.3	6.8	4.0	120	79	41	4.5	6.4	2.9
Khersonska	48	26	22	4.6	5.4	3.9	35	20	15	3.4	4.1	2.7
Khmelnitska	36	19	17	2.8	3.2	2.5	24	14	10	1.9	2.4	1.5
Cherkaska	49	33	16	4.0	5.9	2.4	53	30	23	4.4	5.4	3.5
Chernivetska	21	10	11	2.3	2.4	2.3	15	10	5	1.7	2.4	1.1
Chernigivska	31	19	12	3.1	4.1	2.2	20	14	6	2.0	3.1	1.1
Kyiv city	114	80	34	3.9	6.0	2.2	100	61	39	3.5	4.6	2.5
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, 2018	New cases by stage*, %				Lived less than 1 year since the diagnosis in 2017, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	▲
Ukraine	9.2	33.3	35.0	21.1	74.3		18.7	48.9	2.4	5.6	6.1	5.2
AR Krym												
Vinnitska	29.2	35.4	35.4	0.0	77.1	3	8.3	25.5	0.0	3.8	4.4	3.2
Volynska	17.6	47.1	29.4	5.9	68.4	2	29.4	63.6	0.0	3.9	3.1	4.6
Dnipropetrovska	8.7	54.4	13.4	22.1	79.1	14	11.4	52.9	1.3	4.6	5.4	3.8
Donetska	10.7	46.4	42.9	0.0			12.5	35.0	3.6			
Zhytomyrska	0.0	40.0	56.7	3.3	68.4	1	13.3	56.7	3.3	3.6	4.2	3.0
Zakarpatska	10.3	13.8	37.9	37.9	90.6	5	27.6	62.2	0.0	3.1	3.8	2.5
Zaporizka	4.9	44.3	36.1	14.8	74.7	6	9.8	38.0	0.0	5.3	5.7	4.9
Ivano-Frankivska	0.0	28.6	61.9	0.0	81.0	3	23.8	47.6	0.0	2.0	1.9	2.1
Kyivska	22.4	38.8	34.7	2.0	62.8	2	28.6	54.0	4.1	6.1	6.0	6.1
Kirovogradska	12.9	32.3	48.4	6.5	83.3	8	19.4	51.4	6.5	3.1	2.5	3.5
Luhanska	10.5	21.1	47.4	15.8			52.6	75.0	0.0			
Lvivska	13.0	39.0	18.2	29.9	51.1	1	13.0	30.0	0.0	7.1	8.0	6.3
Mykolaivska	0.0	60.5	34.9	2.3	81.6	12	18.6	40.0	16.3	6.4	5.7	7.0
Odeska	1.2	23.5	57.6	14.1	60.3	6	17.6	36.4	3.5	9.8	10.7	9.1
Poltavska	8.3	20.8	70.8	0.0	75.4	3	14.6	49.1	0.0	4.2	4.2	4.2
Rivnenska	6.7	13.3	13.3	63.3	76.9	0	26.7	50.0	3.3	4.8	5.3	4.4
Sumska	23.1	25.6	20.5	30.8	50.0	0	12.8	17.1	2.6	7.2	7.0	7.4
Ternopil'ska	7.7	25.6	66.7	0.0	63.4	2	25.6	40.0	2.6	7.9	7.7	8.1
Kharkivska	7.2	18.4	22.4	51.2	83.0	9	25.6	60.6	1.6	8.3	8.1	8.5
Khersonska	12.5	25.0	55.0	7.5	76.7	7	17.5	50.0	0.0	3.9	4.7	3.2
Khmelnitska	15.6	53.1	25.0	0.0	67.3	2	28.1	50.0	3.1	5.8	6.4	5.3
Cherkaska	5.1	17.9	59.0	15.4	76.7	8	15.4	38.8	2.6	4.4	5.0	3.8
Chernivetska	0.0	31.6	63.2	5.3	90.3	7	26.3	57.1	10.5	7.0	7.3	6.7
Chernigivska	3.6	21.4	57.1	14.3	84.6	4	10.7	54.8	0.0	3.1	2.8	3.3
Kyiv city	2.9	21.4	0.0	74.3	77.9	10	25.7	76.3	1.4	6.4	8.5	4.6
Sevastopol city												

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

Table 1 - General rates, 2017		👤	👤	👤
Incidence: number of new cases*		4380	2303	2077
Incidence (crude rate)		12.2	13.8	10.8
Incidence (age-standardized, world standard)		6.6	9.1	4.9
Incidence (age-standardized, Ukrainian standard)		11.0	15.1	8.4
Change of incidence rate 2017 compared to 2016, % (Ukrainian standard)		1.8% ~~	-2.0% ~~	7.3% ↑
Mortality: number of new cases*		3457	1882	1575
Mortality (crude rate)		9.6	11.3	8.2
Mortality (age-standardized, world standard)		5.2	7.4	3.6
Mortality (age-standardized, Ukrainian standard)		8.7	12.3	6.3
Lived less than 1 year since the diagnosis in 2017, %		73.2	74.5	71.8
From among the newly diagnosed – diagnosed post mortem, %		3.9	4.1	3.6
Microscopically verified diagnoses, %		36.1	35.7	36.5
Diagnoses verified with histology, %		31.2	31.2	31.3
Not specified morphology, %		17.0	16.6	17.4
Patients diagnosed during the preventive medical examinations, %		2.8	3.0	2.5
Newly diagnosed patients received the anti-cancer treatment, %		26.1	25.8	26.4
- surgical treatment only, %		10.1	9.7	10.6
- combined or complex treatment, %		3.5	3.8	3.2
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 Donetsk and Luhanska oblast, AR Krym, Sevastopol city

Table 2 - Incidence and mortality, 2017	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤
	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤
Ukraine	12.2	13.8	10.8	6.6	9.1	4.9	11.0	15.1	8.4	9.6	11.3	8.2	5.2	7.4	3.6	8.7	12.3	6.3
AR Krym																		
Vinnitska	9.7	11.8	8.0	5.7	7.7	4.2	8.7	12.0	6.3	9.1	11.8	6.8	5.1	7.5	3.4	8.1	12.2	5.3
Volynska	11.3	13.1	9.7	7.2	10.1	5.0	11.9	16.0	8.8	8.5	8.4	8.6	5.5	6.7	4.5	9.5	11.4	8.2
Dnipropetrovska	14.4	16.5	12.7	7.5	10.8	5.3	12.5	17.5	9.3	12.3	14.6	10.4	6.4	9.6	4.3	10.6	15.4	7.5
Donetska																		
Zhytomyrska	8.1	9.7	6.6	4.3	6.3	3.0	7.1	10.5	5.0	7.6	10.1	5.4	4.0	6.6	2.3	6.8	10.9	4.1
Zakarpatska	10.4	12.3	8.7	7.1	9.5	5.3	11.2	14.8	8.5	8.8	10.6	7.2	6.0	8.2	4.3	9.5	13.2	6.9
Zaporizka	12.9	12.9	13.0	6.3	7.7	5.5	11.4	13.9	10.0	10.5	11.6	9.6	5.0	7.1	3.8	9.0	12.8	6.9
Ivano-Frankivska	11.3	13.2	9.6	6.5	9.3	4.7	11.3	16.6	8.1	7.9	9.5	6.5	4.6	6.7	3.1	7.7	11.4	5.3
Kyivska	10.0	11.9	8.4	5.6	7.9	4.0	9.2	13.2	6.6	8.0	9.0	7.1	4.4	6.0	3.3	7.6	10.3	5.9
Kirovogradska	14.2	16.8	12.0	7.0	10.1	4.7	11.8	16.2	8.5	11.5	14.1	9.3	5.5	8.4	3.6	9.4	14.0	6.5
Luhanska																		
Lvivska	10.9	11.9	10.0	6.4	8.2	5.0	10.5	13.4	8.4	8.2	10.2	6.5	4.7	7.0	3.2	8.0	11.6	5.4
Mykolaivska	15.8	15.8	15.9	8.1	10.2	6.6	13.8	16.8	11.7	9.3	8.8	9.7	4.6	5.6	4.0	8.1	9.8	7.0
Odeska	9.6	10.2	9.0	5.6	7.2	4.4	9.0	11.5	7.3	6.2	6.7	5.8	3.5	4.7	2.6	5.8	7.8	4.4
Poltavska	14.3	15.3	13.5	7.0	9.1	5.6	11.6	15.3	9.4	10.8	12.7	9.1	5.2	7.6	3.5	8.8	12.5	6.3
Rivnenska	9.4	12.3	6.7	6.1	9.8	3.4	10.3	16.2	6.4	7.1	9.4	4.9	4.6	7.6	2.3	8.0	12.6	4.7
Sumska	11.6	13.3	10.2	6.0	8.4	4.4	9.9	14.1	7.4	8.4	9.5	7.5	4.3	5.8	3.2	7.3	9.8	5.7
Ternopil'ska	9.9	12.0	8.2	5.7	8.0	4.0	9.6	13.5	7.0	9.7	11.4	8.2	5.5	7.4	3.9	9.2	12.0	7.0
Kharkivska	14.5	17.0	12.4	7.6	10.9	5.5	12.8	18.3	9.4	10.7	12.9	8.7	5.6	8.2	4.0	9.5	13.8	6.8
Khersonska	11.4	14.7	8.5	6.2	9.9	3.9	10.4	17.4	6.3	10.2	12.7	8.0	5.6	8.4	3.9	9.1	14.4	6.0
Khmelnytska	13.4	17.2	10.2	6.9	10.4	4.5	11.4	17.3	7.6	10.1	12.4	8.0	5.3	7.8	3.5	8.7	12.7	5.9
Cherkaska	14.4	15.8	13.2	6.7	9.1	5.1	11.6	15.6	9.0	12.9	13.2	12.6	6.2	7.7	4.9	10.1	12.4	8.4
Chernivetska	12.3	16.0	9.0	7.3	11.5	4.3	12.0	18.6	7.4	9.8	13.2	6.9	6.1	9.5	3.6	10.1	15.8	6.4
Chernigivska	14.3	16.5	12.5	6.8	9.8	4.5	11.4	15.9	8.1	11.7	14.4	9.5	5.3	8.4	3.2	8.9	13.6	5.7
Kyiv city	13.1	12.7	13.5	7.1	8.4	6.2	12.7	14.4	11.4	10.4	11.5	9.5	5.7	7.6	4.4	10.1	13.0	8.1
Sevastopol city																		

Table 3 - Incidence and mortality, 2018	Number of new cancer cases registered in 2018*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2018*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
Ukraine				11.6	13.2	10.3				9.3	11.1	7.8
AR Krym												
Vinnitska	180	89	91	11.5	12.3	10.8	154	84	70	9.8	11.6	8.3
Volynska	91	51	40	8.8	10.4	7.3	90	59	31	8.7	12.1	5.7
Dnipropetrovska	438	218	220	13.6	14.8	12.6	362	188	174	11.2	12.8	9.9
Donetska	205	109	96				163	81	82			
Zhytomyrska	105	59	46	8.5	10.3	7.0	87	53	34	7.1	9.3	5.2
Zakarpatska	102	56	46	8.1	9.3	7.1	92	54	38	7.3	9.0	5.8
Zaporizka	218	114	104	12.7	14.5	11.1	191	93	98	11.1	11.8	10.5
Ivano-Frankivska	143	79	64	10.4	12.2	8.8	101	53	48	7.4	8.2	6.6
Kyivska	216	115	101	12.4	14.3	10.7	151	89	62	8.6	11.1	6.6
Kirovogradska	127	69	58	13.4	15.8	11.3	97	53	44	10.2	12.1	8.6
Luhanska	73	41	32				63	37	26			
Lvivska	328	173	155	13.1	14.5	11.7	216	130	86	8.6	10.9	6.5
Mykolaivska	160	93	67	14.0	17.6	10.9	104	62	42	9.1	11.7	6.9
Odeska	186	90	96	7.8	8.1	7.6	127	67	60	5.4	6.0	4.8
Poltavska	201	98	103	14.3	15.1	13.6	163	71	92	11.6	11.0	12.1
Rivnenska	85	40	45	7.3	7.3	7.4	76	38	38	6.6	6.9	6.2
Sumska	105	59	46	9.6	11.8	7.8	87	53	34	8.0	10.6	5.8
Ternopil'ska	122	76	46	11.6	15.5	8.2	106	62	44	10.1	12.6	7.9
Kharkivska	361	180	181	13.5	14.5	12.6	287	165	122	10.7	13.3	8.5
Khersonska	113	65	48	10.8	13.4	8.6	90	56	34	8.6	11.5	6.1
Khmelnitska	155	84	71	12.2	14.2	10.4	135	83	52	10.6	14.1	7.6
Cherkaska	163	91	72	13.4	16.3	10.9	157	91	66	12.9	16.3	10.0
Chernivetska	93	50	43	10.3	11.8	9.0	76	42	34	8.4	9.9	7.1
Chernigivska	108	49	59	10.7	10.7	10.7	92	45	47	9.1	9.8	8.5
Kyiv city	378	198	180	13.1	14.8	11.6	309	155	154	10.7	11.6	9.9
Sevastopol city												

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

Table 4 - Rates, 2018	New cases by stage*, %				Lived less than 1 year since the diagnosis in 2017, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	▲
Ukraine	32.1	13.4	37.1	16.5	73.2		26.3	34.8	2.9	16.8	18.1	15.7
AR Krym												
Vinnitska	38.3	17.9	43.8	0.0	74.5	1	16.7	21.1	0.0	11.5	11.6	11.5
Volynska	38.8	6.3	41.3	13.8	74.1	6	43.8	56.0	3.8	14.1	16.0	12.4
Dnipropetrovska	41.0	22.0	24.0	11.0	78.5	14	19.8	29.9	2.0	12.1	12.7	11.6
Donetska	41.1	16.8	41.1	1.1			24.9	20.0	3.2			
Zhytomyrska	30.6	5.1	56.1	7.1	75.8	3	22.4	42.9	3.1	10.5	10.7	10.3
Zakarpatska	33.8	8.8	52.5	5.0	79.4	12	21.3	40.2	0.0	11.7	12.3	11.2
Zaporizka	43.6	10.9	37.6	6.9	71.1	4	28.2	31.2	1.0	15.9	17.2	14.9
Ivano-Frankivska	31.6	18.4	47.8	1.5	65.1	4	28.7	42.7	2.2	12.9	15.2	10.8
Kyivska	40.3	13.9	44.8	0.0	62.7	3	38.8	40.7	2.0	24.1	27.5	21.2
Kirovogradska	40.4	12.3	40.4	6.1	79.0	17	29.8	24.4	1.8	12.3	14.2	10.7
Luhanska	21.7	11.7	55.0	10.0			48.3	68.5	0.0			
Lvivska	24.6	22.3	30.6	21.6	62.0	3	13.6	24.1	0.0	20.1	20.4	19.8
Mykolaivska	40.9	16.7	40.9	0.8	64.7	17	31.1	23.8	9.1	27.1	30.3	24.3
Odeska	17.5	13.5	55.6	12.9	57.9	8	28.7	26.3	1.2	21.6	22.0	21.3
Poltavska	36.0	5.8	57.1	0.0	75.3	0	23.3	31.3	6.3	17.9	17.8	18.1
Rivnenska	23.5	8.6	24.7	43.2	74.0	0	33.3	32.9	12.3	12.6	14.5	10.8
Sumska	48.5	2.1	32.0	16.5	68.7	0	27.8	25.7	4.1	16.9	18.2	15.7
Ternopil'ska	18.5	14.8	60.2	3.7	81.2	2	20.4	35.2	5.6	15.9	19.6	12.7
Kharkivska	25.9	7.0	25.0	41.2	77.2	21	30.8	42.9	2.1	23.2	24.7	21.8
Khersonska	31.0	4.0	62.0	2.0	86.7	3	27.0	37.2	7.0	8.1	9.7	6.8
Khmelnitska	39.9	24.5	32.9	2.8	71.3	1	24.5	32.3	0.7	15.3	17.5	13.5
Cherkaska	34.4	19.5	38.3	6.3	85.0	20	15.6	30.7	6.3	12.3	13.1	11.6
Chernivetska	22.9	8.4	55.4	12.0	80.4	7	44.6	30.1	6.0	18.6	20.7	16.7
Chernigivska	29.3	11.1	45.5	13.1	79.3	1	18.2	35.2	3.0	12.5	11.5	13.2
Kyiv city	12.8	5.9	0.0	80.0	72.4	12	31.8	57.1	2.0	21.3	23.2	19.7
Sevastopol city												

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

Table 1 - General rates, 2017		♂	♀	♂
Incidence: number of new cases*		1886	1792	94
Incidence (crude rate)		5.2	10.7	0.5
Incidence (age-standardized, world standard)		3.2	7.3	0.3
Incidence (age-standardized, Ukrainian standard)		4.8	11.2	0.4
Change of incidence rate 2017 compared to 2016, % (Ukrainian standard)		-6.5% ~~	-5.8% ~~	-10.9% ~~
Mortality: number of new cases*		1145	1115	30
Mortality (crude rate)		3.2	6.7	0.2
Mortality (age-standardized, world standard)		1.9	4.5	0.1
Mortality (age-standardized, Ukrainian standard)		3.0	7.3	0.1
Lived less than 1 year since the diagnosis in 2017, %		27.0	27.0	27.9
From among the newly diagnosed – diagnosed post mortem, %		1.8	1.8	1.2
Microscopically verified diagnoses, %		92.6	92.7	89.4
Diagnoses verified with histology, %		82.4	82.2	86.2
Not specified morphology, %		4.0	4.0	2.4
Patients diagnosed during the preventive medical examinations, %		11.8	11.8	12.8
Newly diagnosed patients received the anti-cancer treatment, %		76.8	77.0	73.3
- surgical treatment only, %		12.7	12.5	16.3
- combined or complex treatment, %		29.3	29.6	23.3
Incidence of children population (age 0-17 years):	cases*	-	-	-
	rate per 100 000 of children population	-	-	-
Mortality of children population (age 0-17 years):	cases*	-	-	-
	rate per 100 000 of children population	-	-	-

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

Table 2 - Incidence and mortality, 2017	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂
Ukraine	5.2	10.7	0.5	3.2	7.3	0.3	4.8	11.2	0.4	3.2	6.7	0.2	1.9	4.5	0.1	3.0	7.3	0.1
AR Krym																		
Vinnitska	5.4	11.2	0.4	3.3	7.4	0.2	4.9	11.4	0.3	2.8	6.2	0.0	1.7	4.0	0.0	2.6	6.4	0.0
Volynska	4.3	8.8	0.4	3.1	6.9	0.2	4.7	10.6	0.4	3.3	6.7	0.2	2.3	5.3	0.1	3.5	8.0	0.2
Dnipropetrovska	5.9	11.9	0.8	3.5	8.1	0.5	5.3	12.6	0.7	3.3	6.8	0.3	1.9	4.5	0.3	2.9	7.1	0.3
Donetska																		
Zhytomyrska	4.7	10.1	0.0	3.1	7.2	0.0	4.4	10.5	0.0	4.0	8.3	0.2	2.2	5.5	0.0	3.5	8.9	0.1
Zakarpatska	4.1	7.0	1.4	2.9	5.4	1.0	4.2	8.1	1.3	2.4	4.6	0.3	1.7	3.9	0.2	2.7	6.0	0.4
Zaporizka	5.3	11.3	0.2	2.9	7.1	0.1	4.4	11.2	0.2	3.2	6.9	0.0	1.8	4.8	0.0	3.0	8.2	0.0
Ivano-Frankivska	4.7	9.5	0.4	3.0	6.6	0.2	4.6	10.6	0.3	3.3	6.8	0.1	2.0	4.7	0.0	3.2	7.8	0.1
Kyivska	5.6	11.3	0.6	3.6	8.0	0.4	5.2	12.2	0.6	3.2	6.7	0.2	1.8	4.5	0.1	2.9	7.6	0.2
Kirovogradska	5.7	12.0	0.4	3.2	7.5	0.2	4.8	11.3	0.4	2.3	4.8	0.2	1.4	3.0	0.1	2.0	4.5	0.2
Luhanska																		
Lvivska	6.6	13.5	0.3	4.1	9.5	0.2	6.3	14.9	0.3	2.8	5.7	0.2	1.7	3.9	0.1	2.8	6.5	0.2
Mykolaivska	7.0	13.5	1.3	4.0	8.8	0.6	5.8	12.8	1.0	3.0	6.2	0.2	1.7	4.0	0.1	2.4	5.9	0.1
Odeska	5.0	9.9	0.6	3.0	6.8	0.4	4.6	10.5	0.6	2.7	5.6	0.2	1.6	3.8	0.1	2.7	6.7	0.2
Poltavska	5.2	10.7	0.5	3.0	7.0	0.2	4.5	10.8	0.3	3.4	7.2	0.1	1.8	4.4	0.1	3.0	7.6	0.1
Rivnenska	4.0	8.2	0.2	2.7	6.2	0.1	4.0	9.6	0.2	2.5	5.1	0.2	1.8	4.1	0.1	2.7	6.2	0.2
Sumska	6.0	12.9	0.2	3.4	7.9	0.1	5.1	12.2	0.1	3.9	8.5	0.0	2.0	5.2	0.0	3.3	8.6	0.0
Ternopil'ska	6.1	12.6	0.4	3.7	8.4	0.1	5.5	12.6	0.3	5.2	11.1	0.0	3.3	7.6	0.0	4.9	11.9	0.0
Kharkivska	5.4	11.0	0.6	3.2	7.2	0.3	4.6	10.7	0.4	4.5	9.4	0.3	2.6	6.2	0.1	4.0	9.9	0.2
Khersonska	7.1	14.7	0.5	4.3	9.8	0.3	6.4	15.4	0.4	4.0	8.6	0.0	2.4	5.8	0.0	3.7	9.3	0.0
Khmelnitska	4.9	10.3	0.3	2.9	6.7	0.2	4.4	10.6	0.3	3.1	6.7	0.0	1.6	4.1	0.0	2.8	7.2	0.0
Cherkaska	6.0	12.4	0.5	3.4	7.8	0.3	5.1	12.1	0.4	3.0	6.6	0.0	1.6	4.0	0.0	2.5	6.5	0.0
Chernivetska	5.5	11.3	0.4	3.3	7.7	0.2	5.3	12.7	0.3	2.7	4.9	0.6	1.6	3.4	0.2	2.6	5.6	0.6
Chernigivska	4.0	7.5	1.1	2.2	4.4	0.6	3.1	6.6	0.8	4.2	9.0	0.2	2.5	5.9	0.1	3.6	8.7	0.2
Kyiv city	3.1	6.6	0.1	1.9	4.7	0.1	3.1	7.8	0.1	1.8	4.0	0.0	1.1	2.8	0.0	1.8	4.7	0.0
Sevastopol city																		

Table 3 - Incidence and mortality, 2018	Number of new cancer cases registered in 2018*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2018*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
Ukraine				4.9	10.1	0.4				2.8	5.8	0.2
AR Krym												
Vinnitska	79	77	2	5.0	10.6	0.2	46	43	3	2.9	5.9	0.4
Volynska	52	52	0	5.0	10.6	0.0	23	22	1	2.2	4.5	0.2
Dnipropetrovska	156	142	14	4.8	9.6	0.8	97	90	7	3.0	6.1	0.4
Donetska	67	64	3				40	38	2			
Zhytomyrska	56	54	2	4.6	9.4	0.3	33	32	1	2.7	5.6	0.2
Zakarpatska	49	45	4	3.9	7.5	0.6	27	23	4	2.2	3.8	0.6
Zaporizka	84	82	2	4.9	10.4	0.2	37	35	2	2.2	4.5	0.2
Ivano-Frankivska	69	67	2	5.0	10.3	0.3	42	40	2	3.1	6.2	0.3
Kyivska	73	70	3	4.2	8.7	0.3	50	50	0	2.9	6.2	0.0
Kirovogradska	63	61	2	6.6	13.9	0.4	33	33	0	3.5	7.5	0.0
Luhanska	34	29	5				15	14	1			
Lvivska	148	144	4	5.9	12.1	0.3	86	84	2	3.4	7.1	0.2
Mykolaivska	104	99	5	9.1	18.7	0.8	42	40	2	3.7	7.6	0.3
Odeska	103	98	5	4.3	8.8	0.4	50	50	0	2.1	4.5	0.0
Poltavska	81	77	4	5.8	11.9	0.5	43	41	2	3.1	6.3	0.3
Rivnenska	33	32	1	2.9	5.8	0.2	31	31	0	2.7	5.6	0.0
Sumska	57	56	1	5.2	11.2	0.2	29	27	2	2.7	5.4	0.3
Ternopil'ska	55	52	3	5.2	10.6	0.5	41	41	0	3.9	8.4	0.0
Kharkivska	157	149	8	5.9	12.0	0.6	96	93	3	3.6	7.5	0.2
Khersonska	62	58	4	5.9	12.0	0.7	42	39	3	4.0	8.0	0.5
Khmelnitska	53	53	0	4.2	9.0	0.0	29	28	1	2.3	4.8	0.2
Cherkaska	57	57	0	4.7	10.2	0.0	37	36	1	3.0	6.5	0.2
Chernivetska	32	32	0	3.5	7.5	0.0	12	12	0	1.3	2.8	0.0
Chernigivska	59	59	0	5.8	12.8	0.0	25	24	1	2.5	5.2	0.2
Kyiv city	67	62	5	2.3	4.6	0.3	50	46	4	1.7	3.4	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

Table 4 - Rates, 2018	New cases by stage*, %				Lived less than 1 year since the diagnosis in 2017, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	▲
Ukraine	34.7	46.3	13.0	5.5	27.0		74.1	92.4	11.9	36.7	72.7	5.3
AR Krym												
Vinnitska	46.7	37.3	12.0	0.0	22.9	1	73.3	89.9	22.7	36.9	74.4	4.6
Volynska	34.7	51.0	4.1	6.1	21.4	1	65.3	100.0	0.0	31.8	63.4	3.5
Dnipropetrovska	31.3	45.6	12.2	10.2	28.3	4	57.8	84.0	10.2	34.1	68.1	5.5
Donetska	30.8	46.2	20.0	1.5			84.6	95.5	6.2			
Zhytomyrska	21.2	65.4	11.5	1.9	23.2	0	88.5	96.4	13.5	32.2	64.1	4.6
Zakarpatska	30.6	42.9	22.4	4.1	23.5	2	77.6	98.0	0.0	27.6	51.2	5.7
Zaporizka	29.5	44.9	15.4	10.3	25.6	1	76.9	92.9	9.0	36.1	73.5	4.7
Ivano-Frankivska	26.2	53.8	18.5	1.5	19.7	0	76.9	94.2	3.1	32.3	64.0	3.9
Kyivska	38.0	47.9	14.1	0.0	21.1	0	74.6	91.8	15.5	40.5	81.2	5.8
Kirovogradska	43.4	43.4	11.3	1.9	34.0	1	75.5	92.1	9.4	38.9	76.6	6.6
Luhanska	43.8	28.1	28.1	0.0			68.8	94.1	34.4			
Lvivska	29.2	42.3	21.9	6.6	18.5	0	79.6	93.2	0.7	51.3	101.7	5.8
Mykolaivska	44.4	51.5	2.0	0.0	37.8	3	61.6	96.2	16.2	48.6	97.5	6.4
Odeska	38.4	34.3	18.2	9.1	20.7	1	78.8	94.2	3.0	41.3	79.9	6.9
Poltavska	23.1	67.9	9.0	0.0	30.6	0	83.3	93.8	20.5	41.8	83.6	5.9
Rivnenska	28.1	34.4	18.8	18.8	20.5	0	71.9	72.7	25.0	23.8	46.7	3.1
Sumska	57.1	37.5	3.6	1.8	18.8	0	82.1	93.0	1.8	40.8	82.5	5.4
Ternopil'ska	30.8	57.7	11.5	0.0	46.6	4	94.2	96.4	25.0	40.5	81.5	4.5
Kharkivska	40.0	34.7	4.7	20.0	36.8	2	60.7	86.6	20.7	36.6	70.1	7.7
Khersonska	29.3	41.4	27.6	1.7	33.3	4	70.7	93.5	1.7	34.1	67.2	5.5
Khmelnitska	32.0	64.0	4.0	0.0	23.3	1	72.0	88.7	6.0	33.7	67.5	4.4
Cherkaska	33.3	50.0	14.8	1.9	26.5	0	74.1	93.0	14.8	40.2	82.0	4.7
Chernivetska	37.9	51.7	10.3	0.0	24.5	1	93.1	100.0	20.7	41.0	79.4	6.7
Chernigivska	38.2	50.9	10.9	0.0	39.0	2	81.8	100.0	12.7	33.5	68.1	4.7
Kyiv city	27.3	50.9	10.9	10.9	31.2	4	78.2	94.0	25.5	25.3	50.4	3.7
Sevastopol city												

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

Table 1 - General rates, 2017		♂	♀	♂
Incidence: number of new cases*		13013	10417	2596
Incidence (crude rate)		36.2	62.3	13.5
Incidence (age-standardized, world standard)		20.3	41.2	6.4
Incidence (age-standardized, Ukrainian standard)		33.0	68.9	10.5
Change of incidence rate 2017 compared to 2016, % (Ukrainian standard)		0.9% ~~	1.8% ~~	-1.2% ~~
Mortality: number of new cases*		9945	8210	1735
Mortality (crude rate)		27.6	49.1	9.0
Mortality (age-standardized, world standard)		15.4	32.4	4.2
Mortality (age-standardized, Ukrainian standard)		25.4	54.9	7.0
Lived less than 1 year since the diagnosis in 2017, %		61.1	63.7	50.3
From among the newly diagnosed – diagnosed post mortem, %		2.7	2.8	2.4
Microscopically verified diagnoses, %		59.7	60.3	57.4
Diagnoses verified with histology, %		43.6	43.6	43.6
Not specified morphology, %		10.9	10.9	11.1
Patients diagnosed during the preventive medical examinations, %		15.4	15.4	15.3
Newly diagnosed patients received the anti-cancer treatment, %		40.8	41.2	39.3
- surgical treatment only, %		7.5	7.1	9.3
- combined or complex treatment, %		6.4	6.1	7.3
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*	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, 2017	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	36.2	62.3	13.5	20.3	41.2	6.4	33.0	68.9	10.5	27.6	49.1	9.0	15.4	32.4	4.2	25.4	54.9	7.0
AR Krym																			
Vinnitska	36.4	62.6	13.9	20.1	39.7	6.4	31.8	64.2	10.3	29.3	52.2	9.6	15.6	32.5	4.2	25.5	54.4	7.0	
Volynska	24.2	44.9	5.7	16.1	34.8	3.2	25.9	57.4	5.2	18.9	35.9	3.7	12.6	27.7	2.1	20.0	45.6	3.4	
Dnipropetrovska	43.3	75.6	16.0	23.2	49.0	7.0	37.9	82.2	11.7	35.5	63.0	12.3	19.1	41.2	5.4	31.6	70.1	9.1	
Donetska																			
Zhytomyrska	31.1	55.7	9.8	18.2	37.9	4.7	28.7	61.4	7.6	23.1	42.7	6.2	13.4	28.6	2.8	21.2	46.8	4.7	
Zakarpatska	31.0	55.0	8.7	21.5	43.1	5.7	33.5	68.8	8.8	24.7	44.9	6.0	17.1	34.9	4.0	26.5	55.2	6.3	
Zaporizka	47.3	84.5	16.0	24.2	52.2	6.9	39.6	87.7	11.4	35.3	63.7	11.4	17.7	39.1	4.7	30.0	68.3	7.8	
Ivano-Frankivska	28.3	52.5	6.6	17.3	37.5	3.2	28.7	63.9	5.6	24.3	46.5	4.4	15.1	33.7	2.2	25.0	57.4	3.8	
Kyivska	35.6	59.5	15.1	19.9	39.9	7.3	32.7	67.9	11.8	26.5	45.0	10.6	14.6	30.1	4.8	24.4	51.8	8.0	
Kirovogradska	50.0	83.6	21.4	26.1	52.5	9.1	42.2	87.5	14.3	37.9	66.2	13.9	20.1	41.6	6.1	32.4	68.8	9.9	
Luhanska																			
Lvivska	28.6	51.0	8.4	16.9	35.1	4.3	27.7	59.3	7.1	20.8	37.7	5.6	12.5	26.2	3.0	20.5	44.5	4.8	
Mykolaivska	47.2	83.3	16.2	25.6	54.3	7.4	42.4	92.1	12.6	30.5	55.1	9.2	16.7	35.5	4.5	26.6	58.5	7.0	
Odeska	31.8	52.5	13.4	18.7	36.1	6.8	29.6	58.4	10.8	20.6	33.3	9.4	12.0	23.1	4.7	19.8	38.7	7.8	
Poltavska	39.5	65.3	17.4	20.0	39.1	7.9	32.8	66.5	12.5	31.3	55.2	10.8	15.8	33.5	4.5	26.8	58.3	7.8	
Rivnenska	20.6	37.9	4.9	13.9	30.2	2.7	22.9	51.0	4.7	20.1	36.5	5.2	13.5	28.9	2.8	22.4	49.3	4.8	
Sumska	44.5	72.3	21.1	22.1	42.2	8.9	36.5	71.0	14.9	31.2	55.9	10.4	15.3	32.1	4.5	25.7	55.5	7.7	
Ternopil'ska	34.8	63.0	10.0	19.8	41.9	4.5	32.7	70.8	7.9	28.7	52.9	7.5	16.1	34.8	3.4	26.5	58.9	5.7	
Kharkivska	40.5	64.9	19.4	21.7	41.6	9.0	35.1	69.0	14.6	31.4	54.0	11.8	17.0	34.9	5.6	27.7	58.4	9.1	
Khersonska	49.1	87.6	15.9	27.3	57.5	7.8	44.6	96.7	12.7	36.5	66.9	10.3	20.0	43.6	5.1	33.0	75.2	7.7	
Khmelnitska	39.0	69.4	12.7	21.5	43.9	6.4	34.7	73.4	10.2	28.6	53.5	7.1	15.8	34.1	3.4	25.6	56.7	5.6	
Cherkaska	44.1	76.1	17.0	23.4	45.8	8.2	37.4	76.0	12.6	33.8	61.5	10.4	17.2	36.3	4.2	27.8	60.3	7.0	
Chernivetska	30.5	53.3	10.2	18.7	38.4	4.8	30.8	63.6	8.6	26.4	47.0	8.1	16.1	33.8	3.9	27.1	57.6	7.1	
Chernigivska	33.0	60.8	9.8	16.8	36.3	4.0	27.2	60.0	6.9	26.0	49.8	6.1	13.1	29.4	2.0	20.8	47.9	3.7	
Kyiv city	26.8	43.3	12.6	15.1	28.9	6.3	26.2	50.9	10.8	19.8	32.3	9.0	11.0	21.3	4.3	19.4	38.1	7.7	
Sevastopol city																			

Table 3 - Incidence and mortality, 2018	Number of new cancer cases registered in 2018*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2018*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
Ukraine				32.5	55.2	12.7				25.6	45.3	8.5
AR Krym												
Vinnitska	535	428	107	34.1	59.0	12.7	449	362	87	28.6	49.9	10.3
Volynska	231	197	34	22.3	40.3	6.2	191	175	16	18.4	35.8	2.9
Dnipropetrovska	1247	980	267	38.6	66.5	15.2	1014	838	176	31.4	56.8	10.0
Donetska	559	465	94				349	281	68			
Zhytomyrska	310	257	53	25.2	44.9	8.0	261	229	32	21.2	40.0	4.9
Zakarpatska	319	258	61	25.4	42.8	9.4	271	224	47	21.6	37.1	7.2
Zaporizka	721	563	158	41.9	71.6	16.9	574	482	92	33.3	61.3	9.8
Ivano-Frankivska	367	310	57	26.7	47.7	7.9	307	268	39	22.3	41.2	5.4
Kyivska	507	394	113	29.0	49.0	12.0	372	307	65	21.3	38.2	6.9
Kirovogradska	450	356	94	47.4	81.4	18.4	329	262	67	34.6	59.9	13.1
Luhanska	228	177	51				177	150	27			
Lvivska	690	578	112	27.5	48.6	8.5	548	473	75	21.8	39.7	5.7
Mykolaivska	434	332	102	38.1	62.9	16.7	261	208	53	22.9	39.4	8.7
Odeska	693	535	158	29.2	47.9	12.6	417	338	79	17.6	30.3	6.3
Poltavska	569	439	130	40.5	67.7	17.2	459	358	101	32.7	55.2	13.3
Rivnenska	241	192	49	20.8	34.9	8.1	193	167	26	16.6	30.3	4.3
Sumska	441	340	101	40.4	67.9	17.1	331	277	54	30.3	55.3	9.1
Ternopil'ska	374	296	78	35.7	60.3	14.0	294	250	44	28.0	51.0	7.9
Kharkivska	939	713	226	35.1	57.5	15.7	757	582	175	28.3	46.9	12.2
Khersonska	454	375	79	43.4	77.3	14.1	400	338	62	38.3	69.7	11.1
Khmelnitska	492	371	121	38.7	62.9	17.8	373	291	82	29.3	49.3	12.0
Cherkaska	397	322	75	32.6	57.7	11.4	396	325	71	32.6	58.2	10.8
Chernivetska	227	186	41	25.1	43.7	8.6	184	162	22	20.4	38.1	4.6
Chernigivska	315	263	52	31.1	57.2	9.4	258	215	43	25.5	46.8	7.8
Kyiv city	686	508	178	23.7	38.0	11.5	546	417	129	18.9	31.2	8.3
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, 2018	New cases by stage*, %				Lived less than 1 year since the diagnosis in 2017, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	▲
Ukraine	21.2	34.3	37.1	5.4	61.1		41.1	60.1	15.1	81.1	125.4	42.7
AR Krym												
Vinnitska	30.7	30.3	36.3	0.0	58.9	6	41.0	66.2	7.0	69.9	110.1	35.4
Volynska	17.5	35.0	39.3	6.8	70.0	10	38.8	77.1	8.7	43.4	71.4	18.3
Dnipropetrovska	21.0	33.2	30.5	9.0	64.4	33	35.7	59.3	14.7	68.2	103.8	38.2
Donetska	19.8	44.0	34.6	0.6			40.3	45.6	14.8			
Zhytomyrska	16.3	34.0	46.6	1.7	60.3	2	47.3	84.5	24.1	64.2	103.2	30.3
Zakarpatska	17.8	25.6	55.6	0.7	72.8	28	37.4	62.4	1.3	55.8	88.8	25.3
Zaporizka	19.6	38.5	37.6	3.1	55.4	12	37.6	51.6	20.5	111.8	180.4	54.2
Ivano-Frankivska	8.7	38.5	49.3	1.2	65.2	6	34.1	55.6	2.6	43.1	70.0	19.1
Kyivska	27.3	29.3	41.5	0.6	52.7	2	49.0	55.6	12.0	101.7	159.9	52.2
Kirovogradska	23.9	39.4	31.5	4.2	61.7	34	58.6	53.6	15.8	76.0	116.6	41.4
Luhanska	14.1	35.4	45.3	3.1			41.7	82.9	9.9			
Lvivska	20.3	44.5	28.2	3.6	58.3	9	42.6	64.1	15.8	70.8	115.9	30.1
Mykolaivska	23.1	45.5	29.9	0.3	57.1	25	42.0	51.8	30.2	124.1	194.4	63.4
Odeska	21.8	25.2	46.9	5.2	50.4	11	45.2	70.6	3.4	112.1	171.6	59.2
Poltavska	18.0	23.1	58.6	0.0	65.6	5	41.2	56.1	15.1	80.4	121.6	45.1
Rivnenska	18.8	33.6	34.9	11.4	61.9	0	31.0	37.3	14.0	52.7	79.5	28.4
Sumska	45.5	23.1	21.0	9.6	46.6	1	44.8	52.2	27.5	111.7	161.4	69.7
Ternopil'ska	12.0	49.3	36.5	0.6	66.3	12	43.6	49.5	19.4	94.6	151.4	44.6
Kharkivska	29.7	24.5	23.5	20.2	62.9	23	32.5	59.2	30.7	112.7	164.9	67.7
Khersonska	3.2	35.5	60.1	1.0	62.8	14	36.4	64.8	12.7	76.3	117.3	40.9
Khmelnitska	30.3	54.4	13.6	0.4	64.4	5	33.8	44.9	14.7	75.0	114.4	40.8
Cherkaska	20.2	23.9	48.1	5.2	67.9	30	39.5	61.0	18.2	75.9	117.6	40.4
Chernivetska	17.2	31.6	45.1	4.7	71.9	11	47.9	62.1	12.1	81.0	126.5	40.6
Chernigivska	11.3	47.9	38.7	1.7	67.3	18	51.7	71.4	5.8	76.1	123.6	36.6
Kyiv city	14.7	26.3	35.9	19.2	60.4	34	50.2	77.4	7.5	63.5	94.6	36.7
Sevastopol city												

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

Table 1 - General rates, 2017		♂	♀	♂
Incidence: number of new cases*		348	176	172
Incidence (crude rate)		1.0	1.1	0.9
Incidence (age-standardized, world standard)		0.9	1.0	0.8
Incidence (age-standardized, Ukrainian standard)		1.0	1.2	0.9
Change of incidence rate 2017 compared to 2016, % (Ukrainian standard)		14.4% ~~	8.9% ~~	26.8% ↑
Mortality: number of new cases*		191	104	87
Mortality (crude rate)		0.5	0.6	0.5
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 2017, %		33.0	32.2	34.0
From among the newly diagnosed – diagnosed post mortem, %		4.5	4.0	4.9
Microscopically verified diagnoses, %		79.0	80.7	77.3
Diagnoses verified with histology, %		75.0	77.8	72.1
Not specified morphology, %		7.3	7.7	6.8
Patients diagnosed during the preventive medical examinations, %		10.6	10.8	10.5
Newly diagnosed patients received the anti-cancer treatment, %		63.1	66.1	59.9
- surgical treatment only, %		19.6	19.5	19.8
- combined or complex treatment, %		19.9	17.2	22.8
Incidence of children population (age 0-17 years):	cases*	57	32	25
	rate per 100 000 of children population	0.9	0.9	0.8
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, 2017	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂
	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂
Ukraine	1.0	1.1	0.9	0.9	1.0	0.8	1.0	1.2	0.9	0.5	0.6	0.5	0.4	0.5	0.3	0.5	0.7	0.4
AR Krym																		
Vinnitska	1.0	1.0	0.9	1.1	1.1	1.1	1.2	1.1	1.2	0.6	0.6	0.7	0.4	0.4	0.5	0.6	0.6	0.6
Volynska	0.8	1.0	0.6	0.7	0.9	0.6	0.9	1.6	0.6	0.2	0.4	0.0	0.1	0.3	0.0	0.2	0.4	0.0
Dnipropetrovska	1.2	1.5	0.9	1.1	1.5	0.9	1.3	1.8	1.0	0.5	0.5	0.5	0.3	0.4	0.2	0.4	0.5	0.4
Donetska																		
Zhytomyrska	0.6	0.7	0.5	0.6	0.8	0.3	0.7	1.0	0.4	0.3	0.5	0.2	0.2	0.4	0.1	0.3	0.7	0.2
Zakarpatska	1.1	1.0	1.2	1.1	0.9	1.2	1.2	1.1	1.4	0.8	0.5	1.1	0.6	0.4	0.7	0.8	0.6	0.9
Zaporizka	0.9	0.8	1.0	0.7	0.6	0.8	0.8	0.7	0.9	0.9	1.0	0.9	0.7	0.9	0.7	0.9	1.1	0.8
Ivano-Frankivska	0.4	0.5	0.3	0.4	0.6	0.3	0.4	0.5	0.3	0.7	1.2	0.3	0.7	1.3	0.1	0.8	1.3	0.2
Kyivska	0.9	1.0	0.9	0.7	0.7	0.7	0.9	1.2	0.8	0.4	0.3	0.5	0.2	0.2	0.3	0.4	0.4	0.4
Kirovogradska	1.7	1.1	2.1	1.4	1.1	1.7	1.6	1.3	1.9	0.4	0.9	0.0	0.3	0.7	0.0	0.4	0.9	0.0
Luhanska																		
Lvivska	1.0	1.3	0.7	1.1	1.5	0.7	1.1	1.5	0.7	0.3	0.6	0.1	0.3	0.5	0.1	0.4	0.7	0.1
Mykolaivska	0.4	0.6	0.3	0.4	0.7	0.1	0.5	0.7	0.2	0.4	0.0	0.7	0.3	0.0	0.6	0.3	0.0	0.7
Odeska	0.8	1.0	0.7	0.7	0.8	0.7	0.8	1.0	0.7	0.4	0.5	0.3	0.3	0.4	0.2	0.4	0.4	0.3
Poltavska	0.9	0.6	1.1	0.9	0.8	1.0	0.9	0.8	0.9	0.3	0.3	0.3	0.1	0.2	0.1	0.2	0.4	0.2
Rivnenska	0.8	0.7	0.8	0.7	0.6	0.8	0.9	0.8	1.0	0.8	0.7	0.8	0.8	0.8	0.7	1.0	0.8	1.0
Sumska	1.2	1.2	1.2	1.0	1.0	1.2	1.2	1.3	1.3	0.8	1.2	0.5	1.0	1.5	0.6	0.9	1.4	0.5
Ternopil'ska	0.7	0.8	0.5	0.6	0.9	0.3	0.7	0.8	0.4	0.3	0.4	0.2	0.2	0.4	0.0	0.2	0.4	0.1
Kharkivska	1.0	1.0	0.9	0.5	0.7	0.4	0.8	1.1	0.6	0.7	0.7	0.8	0.5	0.6	0.5	0.7	0.8	0.7
Khersonska	0.8	1.2	0.4	0.5	0.9	0.3	0.8	1.7	0.4	0.4	0.8	0.0	0.2	0.5	0.0	0.4	1.0	0.0
Khmelnitska	1.3	1.5	1.0	1.3	1.6	0.9	1.4	1.7	1.2	0.6	0.7	0.6	0.7	0.7	0.7	0.8	0.9	0.8
Cherkaska	1.2	0.9	1.5	0.9	0.7	1.0	1.2	1.0	1.3	0.4	0.4	0.5	0.3	0.3	0.2	0.4	0.4	0.4
Chernivetska	0.9	1.4	0.4	0.6	1.1	0.2	0.9	1.7	0.3	1.0	1.2	0.8	0.6	0.9	0.4	0.9	1.2	0.7
Chernigivska	1.0	1.1	0.9	1.2	1.2	1.3	1.2	1.4	1.2	0.4	0.6	0.2	0.6	0.8	0.5	0.6	0.7	0.4
Kyiv city	1.4	1.4	1.4	1.4	1.5	1.4	1.6	1.7	1.5	0.6	0.7	0.5	0.4	0.6	0.2	0.6	0.8	0.4
Sevastopol city																		

Table 3 - Incidence and mortality, 2018	Number of new cancer cases registered in 2018*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2018*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
Ukraine				0.8	1.0	0.7				0.5	0.6	0.4
AR Krym												
Vinnitska	13	7	6	0.8	1.0	0.7	6	4	2	0.4	0.6	0.2
Volynska	5	3	2	0.5	0.6	0.4	6	3	3	0.6	0.6	0.6
Dnipropetrovska	21	11	10	0.7	0.8	0.6	20	12	8	0.6	0.8	0.5
Donetska	8	6	2				5	3	2			
Zhytomyrska	8	5	3	0.7	0.9	0.5	2	0	2	0.2	0.0	0.3
Zakarpatska	8	3	5	0.6	0.5	0.8	3	2	1	0.2	0.3	0.2
Zaporizka	13	6	7	0.8	0.8	0.8	6	1	5	0.4	0.1	0.5
Ivano-Frankivska	11	9	2	0.8	1.4	0.3	7	4	3	0.5	0.6	0.4
Kyivska	11	5	6	0.6	0.6	0.6	11	6	5	0.6	0.8	0.5
Kirovogradska	13	10	3	1.4	2.3	0.6	5	2	3	0.5	0.5	0.6
Luhanska	9	4	5				5	3	2			
Lvivska	18	9	9	0.7	0.8	0.7	7	4	3	0.3	0.3	0.2
Mykolaivska	5	3	2	0.4	0.6	0.3	4	2	2	0.4	0.4	0.3
Odeska	14	9	5	0.6	0.8	0.4	10	6	4	0.4	0.5	0.3
Poltavska	15	8	7	1.1	1.2	0.9	10	5	5	0.7	0.8	0.7
Rivnenska	18	9	9	1.6	1.6	1.5	5	4	1	0.4	0.7	0.2
Sumska	20	14	6	1.8	2.8	1.0	5	0	5	0.5	0.0	0.9
Ternopil'ska	6	4	2	0.6	0.8	0.4	8	6	2	0.8	1.2	0.4
Kharkivska	16	8	8	0.6	0.6	0.6	14	7	7	0.5	0.6	0.5
Khersonska	9	5	4	0.9	1.0	0.7	8	6	2	0.8	1.2	0.4
Khmelnitska	14	5	9	1.1	0.9	1.3	7	2	5	0.6	0.3	0.7
Cherkaska	9	6	3	0.7	1.1	0.5	12	5	7	1.0	0.9	1.1
Chernivetska	6	3	3	0.7	0.7	0.6	3	2	1	0.3	0.5	0.2
Chernigivska	5	3	2	0.5	0.7	0.4	7	4	3	0.7	0.9	0.5
Kyiv city	33	19	14	1.1	1.4	0.9	12	7	5	0.4	0.5	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

Table 4 - Rates, 2018	New cases by stage*, %				Lived less than 1 year since the diagnosis in 2017, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	▲
Ukraine	22.9	6.5	4.0	37.1	33.0		62.5	81.8	10.9	10.9	11.7	10.2
AR Krym												
Vinnitska	40.0	10.0	0.0	0.0	33.3	0	40.0	69.2	10.0	9.5	10.2	8.9
Volynska	40.0	0.0	0.0	20.0	37.5	0	60.0	80.0	0.0	9.4	9.2	9.5
Dnipropetrovska	15.0	20.0	0.0	40.0	31.6	2	55.0	81.0	5.0	7.7	8.3	7.1
Donetska	50.0	0.0	12.5	0.0			50.0	75.0	0.0			
Zhytomyrska	42.9	0.0	14.3	42.9	28.6	0	85.7	100.0	0.0	9.0	10.0	8.2
Zakarpatska	0.0	0.0	0.0	71.4	14.3	0	42.9	100.0	0.0	9.8	9.1	10.4
Zaporizka	0.0	0.0	0.0	30.8	46.7	0	61.5	61.5	7.7	9.6	10.3	9.0
Ivano-Frankivska	27.3	18.2	9.1	27.3	40.0	0	63.6	90.9	9.1	6.1	7.7	4.7
Kyivska	80.0	10.0	0.0	0.0	53.3	3	100.0	90.9	20.0	14.9	13.6	16.1
Kirovogradska	22.2	0.0	0.0	33.3	20.0	0	66.7	46.2	0.0	12.7	14.6	11.1
Luhanska	25.0	12.5	0.0	37.5			75.0	88.9	12.5			
Lvivska	23.5	0.0	0.0	70.6	21.7	0	88.2	100.0	5.9	9.7	10.9	8.6
Mykolaivska	0.0	0.0	0.0	50.0	0.0	0	25.0	40.0	50.0	10.0	11.2	9.0
Odeska	9.1	0.0	0.0	54.5	40.0	1	54.5	85.7	0.0	12.7	13.5	11.9
Poltavska	21.4	0.0	0.0	21.4	16.7	0	42.9	53.3	35.7	12.3	12.8	11.9
Rivnenska	5.9	11.8	0.0	52.9	11.1	0	52.9	77.8	29.4	16.6	15.3	17.9
Sumska	12.5	0.0	18.8	31.3	23.1	0	56.3	80.0	0.0	13.4	15.6	11.5
Ternopil'ska	33.3	0.0	0.0	33.3	16.7	0	66.7	83.3	16.7	11.4	13.7	9.5
Kharkivska	0.0	0.0	0.0	66.7	68.0	5	41.7	93.8	0.0	9.7	9.7	9.8
Khersonska	37.5	12.5	25.0	0.0	37.5	1	100.0	77.8	0.0	7.3	8.5	6.2
Khmelnitska	35.7	14.3	0.0	28.6	20.0	0	42.9	85.7	0.0	15.7	17.0	14.5
Cherkaska	37.5	12.5	25.0	0.0	20.0	2	62.5	77.8	0.0	11.8	13.1	10.6
Chernivetska	50.0	0.0	0.0	25.0	87.5	0	75.0	83.3	25.0	13.8	16.5	11.5
Chernigivska	40.0	0.0	20.0	20.0	20.0	0	100.0	100.0	20.0	11.2	12.6	10.0
Kyiv city	12.9	9.7	0.0	61.3	34.3	1	71.0	97.0	22.6	12.0	13.3	10.9
Sevastopol city												

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

Table 1 - General rates, 2017		♂	♀	♂
Incidence: number of new cases*		2955	1219	1736
Incidence (crude rate)		8.2	7.3	9.0
Incidence (age-standardized, world standard)		5.1	5.0	5.4
Incidence (age-standardized, Ukrainian standard)		7.6	7.8	7.7
Change of incidence rate 2017 compared to 2016, % (Ukrainian standard)		8.0% ↑↑	7.1% ~~	10.1% ↑↑
Mortality: number of new cases*		936	477	459
Mortality (crude rate)		2.6	2.9	2.4
Mortality (age-standardized, world standard)		1.5	1.9	1.3
Mortality (age-standardized, Ukrainian standard)		2.4	3.1	2.0
Lived less than 1 year since the diagnosis in 2017, %		10.6	13.8	8.4
From among the newly diagnosed – diagnosed post mortem, %		0.2	0.3	0.2
Microscopically verified diagnoses, %		99.1	98.9	99.2
Diagnoses verified with histology, %		94.6	94.0	94.9
Not specified morphology, %		0.0	0.0	0.0
Patients diagnosed during the preventive medical examinations, %		45.1	44.5	45.5
Newly diagnosed patients received the anti-cancer treatment, %		90.7	90.7	90.7
- surgical treatment only, %		70.6	69.1	71.8
- combined or complex treatment, %		18.1	19.6	17.0
Incidence of children population (age 0-17 years):	cases*	5	1	4
	rate per 100 000 of children population	0.1	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 Donetsk and Luhanska oblast, AR Krym, Sevastopol city

Table 2 - Incidence and mortality, 2017	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	8.2	7.3	9.0	5.1	5.0	5.4	7.6	7.8	7.7	2.6	2.9	2.4	1.5	1.9	1.3	2.4	3.1	2.0
AR Krym																		
Vinnitska	7.5	5.7	8.9	5.0	4.2	5.7	7.0	5.7	7.9	2.2	2.5	2.0	1.3	1.6	0.9	1.9	2.4	1.5
Volynska	5.2	3.1	7.1	3.9	2.6	4.8	5.7	3.6	7.2	1.4	1.2	1.6	1.0	1.0	1.1	1.7	1.6	1.9
Dnipropetrovska	9.1	8.2	9.8	5.4	5.5	5.6	8.0	8.5	8.0	3.8	3.9	3.6	2.2	2.6	1.9	3.3	4.0	3.0
Donetska																		
Zhytomyrska	8.0	6.6	9.2	5.1	4.7	5.5	7.2	6.8	7.6	2.3	2.3	2.3	1.2	1.5	1.2	2.0	2.6	1.8
Zakarpatska	4.1	3.3	4.8	3.0	2.8	3.2	4.4	4.4	4.5	2.2	2.2	2.3	1.6	1.8	1.5	2.4	2.8	2.1
Zaporizka	10.2	7.9	12.2	6.3	5.0	7.7	9.1	7.9	10.6	2.7	2.9	2.4	1.5	1.8	1.4	2.3	3.0	2.1
Ivano-Frankivska	6.5	6.8	6.2	4.2	4.9	3.9	6.3	7.8	5.5	2.2	2.3	2.1	1.3	1.6	1.3	2.2	2.9	2.0
Kyivska	9.2	8.3	10.0	5.5	5.7	5.8	8.5	9.5	8.5	2.8	2.6	2.9	1.6	1.6	1.6	2.5	2.7	2.5
Kirovogradska	10.5	9.7	11.2	6.4	6.3	6.6	9.4	9.4	9.6	2.2	3.0	1.5	1.3	2.0	0.7	2.0	3.0	1.3
Luhanska																		
Lvivska	7.4	6.2	8.4	4.8	4.5	5.2	7.2	6.9	7.6	2.3	1.9	2.6	1.4	1.3	1.4	2.1	2.0	2.1
Mykolaivska	8.2	8.1	8.3	4.9	5.4	5.0	7.3	8.8	7.0	2.7	4.1	1.5	1.6	2.7	0.9	2.5	4.6	1.3
Odeska	7.1	6.1	7.9	4.2	4.1	4.4	6.5	6.7	6.6	2.4	2.2	2.5	1.4	1.5	1.4	2.1	2.3	2.1
Poltavska	9.6	8.6	10.5	5.6	5.3	6.2	8.1	8.3	8.5	3.5	4.0	3.0	1.9	2.5	1.6	2.8	4.1	2.2
Rivnenska	4.9	3.8	5.9	3.6	3.1	4.1	5.1	4.5	5.7	2.0	2.0	2.0	1.3	1.8	1.0	2.5	3.6	1.9
Sumska	8.7	7.3	9.9	4.8	4.3	5.3	7.2	7.0	7.7	2.9	3.4	2.5	1.5	2.0	1.2	2.2	2.8	1.7
Ternopil'ska	5.7	6.5	5.0	3.8	4.8	3.0	5.5	7.1	4.4	2.3	2.8	1.8	1.5	1.9	1.1	2.2	2.8	1.7
Kharkivska	8.3	7.7	8.8	4.8	5.2	4.8	7.3	8.2	7.1	3.4	4.1	2.7	1.8	2.6	1.2	2.9	4.6	2.0
Khersonska	9.0	9.0	9.0	5.9	6.5	5.4	8.2	9.0	7.7	2.4	2.9	2.0	1.4	1.9	1.2	2.1	2.9	1.6
Khmelnitska	8.1	7.9	8.3	4.8	5.6	4.3	7.4	9.0	6.4	2.7	3.0	2.3	1.5	2.1	1.1	2.4	3.6	1.7
Cherkaska	9.5	9.4	9.5	5.5	6.1	4.9	8.3	8.9	7.7	2.6	2.5	2.7	1.3	1.5	1.2	2.2	2.4	2.0
Chernivetska	4.2	4.9	3.6	2.7	3.5	2.4	4.0	5.4	3.4	1.9	2.4	1.5	1.2	1.7	1.0	1.8	2.9	1.3
Chernigivska	10.5	8.0	12.7	5.9	5.0	6.7	9.0	8.0	10.0	1.8	1.7	1.8	1.1	1.1	1.2	1.8	1.9	1.8
Kyiv city	11.5	10.3	12.6	7.5	7.1	8.3	11.1	11.5	11.4	2.6	3.3	2.1	1.4	2.2	1.0	2.5	4.0	1.7
Sevastopol city																		

Table 3 - Incidence and mortality, 2018	Number of new cancer cases registered in 2018*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2018*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
Ukraine				7.4	6.8	7.8				2.5	2.6	2.4
AR Krym												
Vinnitska	97	43	54	6.2	5.9	6.4	34	13	21	2.2	1.8	2.5
Volynska	40	20	20	3.9	4.1	3.7	20	8	12	1.9	1.6	2.2
Dnipropetrovska	289	114	175	9.0	7.7	10.0	112	55	57	3.5	3.7	3.3
Donetska	95	31	64				27	13	14			
Zhytomyrska	67	24	43	5.4	4.2	6.5	26	10	16	2.1	1.8	2.4
Zakarpatska	75	33	42	6.0	5.5	6.4	19	7	12	1.5	1.2	1.8
Zaporizka	145	66	79	8.4	8.4	8.4	41	15	26	2.4	1.9	2.8
Ivano-Frankivska	91	45	46	6.6	6.9	6.4	37	26	11	2.7	4.0	1.5
Kyivska	137	55	82	7.8	6.8	8.7	39	21	18	2.2	2.6	1.9
Kirovogradska	67	26	41	7.1	5.9	8.0	29	15	14	3.1	3.4	2.7
Luhanska	51	20	31				19	9	10			
Lvivska	176	88	88	7.0	7.4	6.7	48	19	29	1.9	1.6	2.2
Mykolaivska	90	31	59	7.9	5.9	9.6	17	7	10	1.5	1.3	1.6
Odeska	136	61	75	5.7	5.5	6.0	47	27	20	2.0	2.4	1.6
Poltavska	107	47	60	7.6	7.3	7.9	45	25	20	3.2	3.9	2.6
Rivnenska	59	20	39	5.1	3.6	6.4	18	7	11	1.6	1.3	1.8
Sumska	82	39	43	7.5	7.8	7.3	18	10	8	1.7	2.0	1.4
Ternopil'ska	67	27	40	6.4	5.5	7.2	28	19	9	2.7	3.9	1.6
Kharkivska	172	73	99	6.4	5.9	6.9	85	44	41	3.2	3.6	2.9
Khersonska	100	36	64	9.6	7.4	11.4	35	14	21	3.4	2.9	3.8
Khmelnitska	102	45	57	8.0	7.6	8.4	35	13	22	2.8	2.2	3.2
Cherkaska	92	41	51	7.6	7.3	7.8	39	24	15	3.2	4.3	2.3
Chernivetska	26	15	11	2.9	3.5	2.3	16	10	6	1.8	2.4	1.3
Chernigivska	99	45	54	9.8	9.8	9.8	41	17	24	4.1	3.7	4.4
Kyiv city	325	143	182	11.2	10.7	11.7	71	34	37	2.5	2.5	2.4
Sevastopol city												

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

Table 4 - Rates, 2018	New cases by stage*, %				Lived less than 1 year since the diagnosis in 2017, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preventive exami- nation, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	▲
Ukraine	80.1	4.6	5.0	10.1	10.6		90.3	98.4	51.5	69.1	51.7	84.3
AR Krym												
Vinnitska	96.6	2.3	1.1	0.0	5.4	0	94.3	95.9	51.7	71.5	49.1	90.7
Volynska	64.9	0.0	5.4	29.7	11.3	0	89.2	97.5	13.5	44.8	34.6	53.9
Dnipropetrovska	78.1	0.7	4.5	16.7	16.2	0	88.8	100.0	50.6	66.1	46.7	82.4
Donetska	82.1	3.6	8.3	6.0			86.9	95.8	32.1			
Zhytomyrska	86.9	3.3	8.2	1.6	6.7	0	96.7	100.0	55.7	63.9	48.9	76.9
Zakarpatska	72.2	5.6	11.1	11.1	13.3	0	91.7	98.7	52.8	42.8	30.0	54.6
Zaporizka	76.7	3.0	3.0	17.3	9.3	1	76.7	100.0	52.6	81.9	56.3	103.4
Ivano-Frankivska	78.7	4.5	14.6	2.2	8.0	0	92.1	98.9	36.0	46.6	36.8	55.5
Kyivska	87.0	8.9	3.3	0.8	6.2	1	90.2	99.3	37.4	79.9	61.3	95.7
Kirovogradska	76.6	3.1	6.3	14.1	10.5	0	85.9	94.0	46.9	65.7	47.1	81.6
Luhanska	88.1	9.5	2.4	0.0			95.2	100.0	73.8			
Lvivska	81.0	4.4	2.5	12.0	5.5	0	89.2	94.9	58.2	64.8	50.9	77.2
Mykolaivska	85.7	2.4	3.6	7.1	14.8	2	92.9	94.4	67.9	81.6	60.2	100.1
Odeska	74.0	6.5	5.7	12.2	6.1	0	91.9	99.3	11.4	68.8	53.6	82.2
Poltavska	81.4	7.8	10.8	0.0	17.1	0	83.3	100.0	44.1	81.7	61.1	99.4
Rivnenska	57.9	1.8	1.8	38.6	11.3	0	84.2	100.0	57.9	48.3	37.9	57.7
Sumska	88.0	4.0	4.0	4.0	9.0	0	90.7	97.6	32.0	67.5	50.1	82.2
Ternopil'ska	88.5	4.9	4.9	1.6	14.8	0	93.4	98.5	55.7	59.1	47.3	69.5
Kharkivska	65.4	1.3	4.6	28.8	17.2	1	84.3	100.0	54.2	71.5	51.3	89.0
Khersonska	79.3	13.0	6.5	1.1	15.9	0	97.8	100.0	16.3	81.6	57.9	102.1
Khmelnitska	87.2	6.4	4.3	2.1	12.1	0	92.6	98.0	45.7	58.5	45.9	69.3
Cherkaska	81.3	8.8	7.5	2.5	7.9	0	91.3	94.6	47.5	76.4	56.8	93.1
Chernivetska	76.0	0.0	0.0	24.0	20.6	0	88.0	88.5	32.0	38.3	29.4	46.2
Chernigivska	81.3	14.3	4.4	0.0	12.6	1	97.8	99.0	80.2	71.7	49.8	89.9
Kyiv city	83.2	2.1	2.8	11.2	5.3	0	95.5	100.0	89.5	100.9	81.2	117.9
Sevastopol city												

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

Table 1 - General rates, 2017		♂	♀	♂
Incidence: number of new cases*		15510	6523	8987
Incidence (crude rate)		43.1	39.0	46.6
Incidence (age-standardized, world standard)		21.8	24.7	20.3
Incidence (age-standardized, Ukrainian standard)		38.1	44.3	35.1
Change of incidence rate 2017 compared to 2016,% (Ukrainian standard)		1.1% ~~	1.1% ~~	1.1% ~~
Mortality: number of new cases*		438	230	208
Mortality (crude rate)		1.2	1.4	1.1
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 2017, %		2.5	2.7	2.3
From among the newly diagnosed – diagnosed post mortem, %		0.0	0.0	0.0
Microscopically verified diagnoses, %		98.1	98.1	98.1
Diagnoses verified with histology, %		73.9	75.4	72.8
Not specified morphology, %		1.5	1.4	1.5
Patients diagnosed during the preventive medical examinations, %		286.7	598.8	60.2
Newly diagnosed patients received the anti-cancer treatment, %		88.4	88.9	88.1
- surgical treatment only, %		66.2	67.4	65.4
- combined or complex treatment, %		4.0	4.4	3.7
Incidence of children population (age 0-17 years):	cases*	4	4	-
	rate per 100 000 of children population	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, 2017	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	43.1	39.0	46.6	21.8	24.7	20.3	38.1	44.3	35.1	1.2	1.4	1.1	0.5	0.8	0.4	1.0	1.6	0.7
AR Krym																		
Vinnitska	39.5	35.5	43.0	19.5	21.9	18.1	33.2	38.0	30.7	1.1	1.0	1.2	0.4	0.5	0.2	0.7	0.9	0.5
Volynska	30.0	27.4	32.3	17.1	20.5	15.2	30.6	36.8	27.4	0.7	1.2	0.2	0.4	0.9	0.0	0.7	1.8	0.1
Dnipropetrovska	40.7	35.8	44.9	19.6	22.0	18.3	34.4	38.9	32.2	1.6	1.7	1.5	0.7	1.0	0.5	1.3	1.9	1.0
Donetska																		
Zhytomyrska	38.0	37.8	38.1	19.6	25.0	16.4	34.2	44.1	28.6	1.7	1.7	1.7	0.7	1.1	0.5	1.4	2.2	1.1
Zakarpatska	26.5	25.7	27.3	16.8	20.1	14.6	29.1	35.1	25.3	1.0	1.2	0.9	0.6	1.0	0.5	1.1	1.7	0.8
Zaporizka	66.6	56.8	74.8	30.0	33.3	28.7	54.2	61.7	51.1	1.3	1.3	1.3	0.4	0.7	0.3	0.9	1.4	0.6
Ivano-Frankivska	36.9	35.5	38.2	19.9	24.7	16.8	35.9	45.0	30.8	1.9	2.2	1.7	0.9	1.4	0.6	1.7	2.7	1.2
Kyivska	40.8	35.5	45.4	20.6	23.5	19.3	36.6	42.4	34.0	1.4	1.6	1.2	0.6	1.0	0.3	1.2	2.0	0.8
Kirovogradska	65.3	55.1	73.9	30.2	31.3	29.9	52.0	55.8	50.4	0.9	1.8	0.2	0.4	0.9	0.0	0.7	1.8	0.1
Luhanska																		
Lvivska	48.8	44.8	52.4	26.4	29.9	24.7	46.0	53.8	42.1	1.1	1.2	1.0	0.5	0.7	0.3	0.9	1.5	0.6
Mykolaivska	60.0	50.0	68.7	30.8	30.8	31.4	52.3	53.7	52.5	1.0	0.4	1.6	0.5	0.3	0.7	0.9	0.5	1.2
Odeska	36.0	32.2	39.4	19.2	20.8	18.3	33.4	37.1	31.6	1.5	2.2	1.0	0.7	1.3	0.4	1.4	2.5	0.8
Poltavska	45.1	40.7	48.9	22.2	24.9	21.3	37.7	44.2	35.2	1.3	1.7	1.1	0.5	0.9	0.3	0.9	1.8	0.6
Rivnenska	17.2	13.4	20.7	10.2	9.9	10.4	18.0	18.4	18.1	0.6	0.5	0.7	0.3	0.4	0.2	0.6	0.7	0.5
Sumska	59.2	55.9	62.1	27.4	31.7	25.5	47.9	58.0	43.4	0.8	0.8	0.8	0.3	0.4	0.3	0.7	0.8	0.5
Ternopil'ska	40.5	41.5	39.7	21.8	26.7	19.1	37.5	47.3	32.3	0.9	1.2	0.5	0.3	0.7	0.1	0.5	1.2	0.2
Kharkivska	38.2	34.1	41.6	18.3	20.8	17.0	32.4	37.7	29.8	1.4	1.5	1.3	0.6	0.8	0.4	1.1	1.5	0.9
Khersonska	61.6	55.9	66.5	30.8	36.0	28.5	54.3	65.9	49.0	1.0	1.2	0.9	0.4	0.7	0.3	0.9	1.2	0.6
Khmelnitska	39.5	36.0	42.6	19.3	21.9	18.1	33.0	38.8	30.4	0.9	1.0	0.9	0.4	0.7	0.2	0.7	1.2	0.4
Cherkaska	53.0	49.4	56.0	24.7	27.6	23.3	42.3	49.0	39.3	1.6	2.0	1.2	0.6	1.1	0.4	1.1	2.1	0.6
Chernivetska	15.8	15.0	16.5	8.6	10.2	7.7	15.0	18.5	13.2	3.1	3.3	2.9	1.4	1.9	1.0	2.5	3.7	1.9
Chernigivska	47.4	43.2	51.0	20.7	24.5	19.0	36.0	44.4	32.1	0.8	0.2	1.3	0.3	0.1	0.4	0.6	0.2	0.7
Kyiv city	45.2	43.4	46.8	24.1	27.8	21.9	43.2	50.0	39.2	0.5	0.8	0.2	0.2	0.4	0.1	0.4	0.8	0.1
Sevastopol city																		

Table 3 - Incidence and mortality, 2018	Number of new cancer cases registered in 2018*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2018*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
Ukraine				41.9	37.8	45.5				1.3	1.3	1.2
AR Krym												
Vinnitska	605	272	333	38.6	37.5	39.5	33	16	17	2.1	2.2	2.0
Volynska	328	142	186	31.7	29.1	34.0	7	5	2	0.7	1.0	0.4
Dnipropetrovska	1342	540	802	41.6	36.6	45.7	61	31	30	1.9	2.1	1.7
Donetska	714	285	429				23	13	10			
Zhytomyrska	484	199	285	39.3	34.7	43.2	23	11	12	1.9	1.9	1.8
Zakarpatska	339	154	185	27.0	25.5	28.4	14	7	7	1.1	1.2	1.1
Zaporizka	1064	390	674	61.8	49.6	72.0	15	5	10	0.9	0.6	1.1
Ivano-Frankivska	485	208	277	35.3	32.0	38.2	18	8	10	1.3	1.2	1.4
Kyivska	710	288	422	40.6	35.8	44.7	24	14	10	1.4	1.7	1.1
Kirovogradska	604	263	341	63.6	60.1	66.6	12	7	5	1.3	1.6	1.0
Luhanska	270	111	159				11	7	4			
Lvivska	1182	489	693	47.1	41.1	52.5	22	9	13	0.9	0.8	1.0
Mykolaivska	677	259	418	59.4	49.0	68.3	22	12	10	1.9	2.3	1.6
Odeska	789	350	439	33.3	31.4	35.0	37	19	18	1.6	1.7	1.4
Poltavska	609	263	346	43.3	40.6	45.7	22	11	11	1.6	1.7	1.5
Rivnenska	169	82	87	14.6	14.9	14.3	8	1	7	0.7	0.2	1.2
Sumska	640	263	377	58.6	52.5	63.8	14	8	6	1.3	1.6	1.0
Ternopil'ska	426	183	243	40.6	37.3	43.5	9	4	5	0.9	0.8	0.9
Kharkivska	945	422	523	35.3	34.0	36.4	23	10	13	0.9	0.8	0.9
Khersonska	546	213	333	52.2	43.9	59.4	7	4	3	0.7	0.8	0.5
Khmelnitska	564	248	316	44.4	42.0	46.4	7	2	5	0.6	0.3	0.7
Cherkaska	586	248	338	48.2	44.4	51.4	12	8	4	1.0	1.4	0.6
Chernivetska	125	62	63	13.8	14.6	13.2	29	18	11	3.2	4.2	2.3
Chernigivska	479	195	284	47.4	42.4	51.5	10	6	4	1.0	1.3	0.7
Kyiv city	1334	560	774	46.1	41.9	49.8	21	7	14	0.7	0.5	0.9
Sevastopol city												

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

Table 4 - Rates, 2018	New cases by stage*, %				Lived less than 1 year since the diagnosis in 2017, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	▲
Ukraine	92.0	1.1	0.1	1.2	2.5		87.5	98.3	62.5	506.6	433.0	570.5
AR Krym												
Vinnitska	90.8	0.6	0.4	0.0	2.9	0	90.0	91.7	71.7	482.8	418.0	538.5
Volynska	93.6	0.3	0.0	2.7	1.8	0	97.0	99.7	57.2	362.4	293.5	423.9
Dnipropetrovska	91.7	1.3	0.4	1.8	2.1	1	89.4	99.9	55.9	444.1	384.2	494.4
Donetska	94.1	1.1	0.0	0.3			77.9	97.6	40.6			
Zhytomyrska	88.5	1.6	0.2	0.2	2.2	0	91.3	100.0	57.4	438.6	365.6	502.0
Zakarpatska	87.8	3.8	0.0	1.6	3.3	0	90.9	95.9	66.1	335.9	305.9	363.6
Zaporizka	92.3	0.8	0.1	0.6	3.1	0	78.8	99.3	69.8	656.2	532.6	760.0
Ivano-Frankivska	87.1	1.6	0.0	0.2	1.5	0	87.3	99.4	45.6	405.0	346.8	457.3
Kyivska	91.7	1.0	0.0	0.2	4.0	0	73.5	97.2	69.8	499.9	421.1	567.0
Kirovogradska	92.0	1.6	0.2	2.5	3.1	0	82.9	96.2	58.3	581.7	497.9	653.2
Luhanska	91.7	1.7	0.4	0.8			91.3	99.3	76.3			
Lvivska	90.7	0.8	0.0	2.0	1.4	0	82.4	99.3	64.9	558.7	477.6	631.8
Mykolaivska	94.2	0.5	0.0	2.9	1.9	0	95.6	99.4	75.8	759.2	627.3	873.1
Odeska	93.0	2.7	0.1	1.2	1.5	0	72.5	97.3	10.3	551.0	475.4	618.2
Poltavska	91.3	0.4	0.2	0.2	3.3	0	89.5	98.9	47.4	611.0	533.3	677.5
Rivnenska	78.4	4.9	0.0	6.8	4.2	0	55.6	94.7	82.1	255.5	201.0	304.9
Sumska	91.4	0.0	0.0	3.9	3.5	0	95.9	96.4	74.3	730.0	568.3	866.9
Ternopil'ska	91.3	0.8	0.0	0.3	0.8	0	92.1	99.8	68.5	445.4	402.9	482.6
Kharkivska	93.6	0.4	0.0	0.2	3.4	0	87.2	99.7	68.1	508.5	444.5	563.7
Khersonska	90.6	1.3	0.2	0.2	1.7	0	96.4	99.8	41.1	498.3	407.4	577.0
Khmelnitska	91.2	0.8	0.2	0.6	3.4	0	89.3	96.5	53.1	451.7	387.8	507.1
Cherkaska	94.7	0.6	0.4	0.0	2.7	2	90.7	97.1	45.9	640.4	559.7	708.9
Chernivetska	89.5	6.1	0.0	1.8	3.7	1	90.4	84.0	65.8	373.6	332.4	410.3
Chernigivska	98.8	0.5	0.0	0.2	3.7	0	97.9	99.4	90.5	477.6	401.9	540.7
Kyiv city	94.6	0.6	0.0	1.0	1.7	0	98.9	100.0	98.8	510.3	465.6	548.8
Sevastopol city												

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

Table 1 - General rates, 2017		♂	♀	♂
Incidence: number of new cases*		14514	112	14402
Incidence (crude rate)		40.3	0.7	74.7
Incidence (age-standardized, world standard)		24.9	0.4	43.8
Incidence (age-standardized, Ukrainian standard)		37.2	0.7	63.8
Change of incidence rate 2017 compared to 2016, % (Ukrainian standard)		-0.2% ~~	-11.9% ~~	0.0% ~~
Mortality: number of new cases*		5685	45	5640
Mortality (crude rate)		15.8	0.3	29.3
Mortality (age-standardized, world standard)		8.8	0.2	14.8
Mortality (age-standardized, Ukrainian standard)		14.3	0.3	23.5
Lived less than 1 year since the diagnosis in 2017, %		9.6	11.8	9.5
From among the newly diagnosed – diagnosed post mortem, %		0.4	0.0	0.4
Microscopically verified diagnoses, %		93.1	89.3	93.1
Diagnoses verified with histology, %		84.4	76.8	84.5
Not specified morphology, %		6.3	13.0	6.3
Patients diagnosed during the preventive medical examinations, %		43.9	33.0	43.9
Newly diagnosed patients received the anti-cancer treatment, %		82.5	76.5	82.5
- surgical treatment only, %		15.9	22.5	15.9
- combined or complex treatment, %		52.0	33.3	52.1
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, 2017	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	40.3	0.7	74.7	24.9	0.4	43.8	37.2	0.7	63.8	15.8	0.3	29.3	8.8	0.2	14.8	14.3	0.3	23.5
AR Krym																		
Vinnitska	41.6	0.4	77.0	26.0	0.3	46.3	38.2	0.4	66.6	15.2	0.1	28.2	8.2	0.1	14.0	13.3	0.1	22.2
Volynska	30.8	0.0	58.3	22.2	0.0	39.6	33.2	0.0	58.0	11.0	0.2	20.6	7.3	0.1	12.6	11.6	0.2	19.6
Dnipropetrovska	44.8	0.6	82.0	26.3	0.5	45.0	39.8	0.7	66.4	18.2	0.4	33.2	9.5	0.2	15.6	15.7	0.4	25.1
Donetska																		
Zhytomyrska	35.0	0.7	64.7	22.4	0.5	39.3	33.4	0.7	57.4	15.0	0.5	27.5	8.0	0.4	13.4	13.3	0.9	21.4
Zakarpatska	27.1	1.0	51.2	19.4	0.8	34.6	28.6	1.2	49.9	11.2	0.3	21.2	7.5	0.3	13.0	12.1	0.3	20.5
Zaporizka	45.7	0.6	83.6	26.2	0.4	45.6	39.1	0.6	66.3	17.7	0.4	32.3	8.7	0.2	14.2	14.7	0.4	23.3
Ivano-Frankivska	26.1	0.5	49.2	17.5	0.4	31.6	25.7	0.6	45.3	13.3	0.3	24.9	8.2	0.2	14.3	13.1	0.3	22.2
Kyivska	46.3	0.8	85.3	29.2	0.5	51.4	42.5	0.7	73.0	16.7	0.1	30.8	9.5	0.1	16.0	15.4	0.1	25.2
Kirovogradska	47.3	0.9	86.9	27.4	0.4	47.7	41.4	0.8	70.4	16.9	0.0	31.3	8.9	0.0	15.1	14.3	0.0	23.7
Luhanska																		
Lvivska	33.8	0.6	63.6	22.1	0.4	39.6	33.2	0.7	58.0	12.6	0.3	23.7	7.3	0.2	12.5	11.9	0.3	19.9
Mykolaivska	44.3	0.9	81.6	26.8	0.7	46.3	40.6	1.2	68.3	16.1	0.2	29.8	9.0	0.1	15.3	14.6	0.2	24.0
Odeska	41.1	0.6	77.0	26.5	0.4	47.0	38.5	0.8	66.9	13.7	0.0	25.9	7.8	0.0	13.2	12.7	0.0	21.2
Poltavska	41.9	0.8	77.1	24.0	0.4	41.9	36.5	0.7	62.0	17.1	0.2	31.5	9.0	0.1	15.3	14.4	0.1	23.9
Rivnenska	25.5	0.2	48.3	18.4	0.1	32.9	27.5	0.2	47.8	12.4	0.2	23.4	8.5	0.2	14.7	13.7	0.3	23.0
Sumska	42.6	1.2	77.5	23.4	0.8	40.5	35.2	1.2	59.4	21.1	0.6	38.3	10.6	0.4	17.9	17.5	0.8	28.5
Ternopil'ska	28.7	0.0	53.9	17.8	0.0	32.0	26.7	0.0	46.7	13.2	0.0	24.7	7.4	0.0	12.9	11.8	0.0	20.0
Kharkivska	45.4	0.7	84.1	26.9	0.5	46.7	40.3	0.9	68.1	20.4	0.2	37.8	10.9	0.2	18.3	17.8	0.2	29.0
Khersonska	45.0	1.2	82.8	27.1	0.8	46.9	41.0	1.4	69.1	14.5	0.4	26.7	8.1	0.3	13.5	13.0	0.4	21.1
Khmelnitska	39.5	0.5	73.3	23.9	0.3	42.6	35.9	0.7	62.2	17.3	0.3	32.0	9.6	0.2	16.6	15.0	0.3	25.3
Cherkaska	42.7	1.1	77.9	25.0	0.5	44.3	36.4	1.1	63.0	16.7	0.2	30.7	9.0	0.1	15.4	14.0	0.2	23.5
Chernivetska	29.7	0.5	55.7	19.9	0.3	35.6	29.4	0.5	51.2	14.8	0.2	27.8	8.8	0.2	15.0	14.5	0.3	24.1
Chernigivska	38.8	1.1	70.3	22.4	0.5	39.4	33.1	1.0	56.6	14.4	0.9	25.7	7.4	0.5	12.3	11.8	0.7	19.1
Kyiv city	52.6	0.8	97.2	33.1	0.6	57.2	50.5	0.8	85.7	16.6	0.2	30.7	9.6	0.2	16.0	16.1	0.2	26.5
Sevastopol city																		

Table 3 - Incidence and mortality, 2018	Number of new cancer cases registered in 2018*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2018*			Crude mortality rate per 100 000 of population		
	♂	♀	♂+♀	♂	♀	♂+♀	♂	♀	♂+♀	♂	♀	♂+♀
Ukraine				38.6	0.8	71.4				15.3	0.3	28.3
AR Krym												
Vinnitska	585	6	579	37.3	0.8	68.7	237	3	234	15.1	0.4	27.8
Volynska	301	4	297	29.1	0.8	54.3	119	0	119	11.5	0.0	21.8
Dnipropetrovska	1469	16	1453	45.5	1.1	82.9	572	3	569	17.7	0.2	32.5
Donetska	617	1	616				247	1	246			
Zhytomyrska	456	2	454	37.0	0.4	68.9	159	1	158	12.9	0.2	24.0
Zakarpatska	311	5	306	24.8	0.8	47.0	124	0	124	9.9	0.0	19.0
Zaporizka	693	10	683	40.2	1.3	73.0	351	5	346	20.4	0.6	37.0
Ivano-Frankivska	368	3	365	26.8	0.5	50.4	153	0	153	11.1	0.0	21.1
Kyivska	757	5	752	43.3	0.6	79.6	262	1	261	15.0	0.1	27.6
Kirovogradska	431	0	431	45.4	0.0	84.1	162	0	162	17.1	0.0	31.6
Luhanska	252	3	249				102	2	100			
Lvivska	934	9	925	37.2	0.8	70.0	299	3	296	11.9	0.3	22.4
Mykolaivska	504	7	497	44.2	1.3	81.2	138	3	135	12.1	0.6	22.1
Odeska	816	5	811	34.4	0.5	64.6	280	5	275	11.8	0.5	21.9
Poltavska	550	6	544	39.1	0.9	71.8	254	2	252	18.1	0.3	33.3
Rivnenska	325	4	321	28.0	0.7	52.7	147	1	146	12.7	0.2	24.0
Sumska	462	7	455	42.3	1.4	77.0	186	2	184	17.0	0.4	31.1
Ternopil'ska	311	3	308	29.7	0.6	55.2	163	0	163	15.5	0.0	29.2
Kharkivska	1026	8	1018	38.3	0.6	70.8	526	4	522	19.6	0.3	36.3
Khersonska	426	2	424	40.7	0.4	75.7	169	1	168	16.2	0.2	30.0
Khmelnitska	489	3	486	38.5	0.5	71.4	185	3	182	14.6	0.5	26.7
Cherkaska	471	10	461	38.7	1.8	70.0	229	3	226	18.8	0.5	34.3
Chernivetska	230	1	229	25.5	0.2	47.9	119	1	118	13.2	0.2	24.7
Chernigivska	396	2	394	39.2	0.4	71.4	143	0	143	14.1	0.0	25.9
Kyiv city	1535	17	1518	53.1	1.3	97.6	497	2	495	17.2	0.2	31.8
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, 2018	New cases by stage*, %				Lived less than 1 year since the diagnosis in 2017, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the pre- ventive exami- nation, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	♂+♀
Ukraine	74.2	15.0	8.2	2.1	9.6		81.0	92.3	48.2	410.4	5.3	762.1
AR Krym												
Vinnitska	90.8	5.1	4.0	0.0	6.8	0	77.7	81.9	61.8	391.9	4.1	725.7
Volynska	73.1	11.2	10.5	4.9	9.2	2	82.2	98.7	35.0	302.6	1.4	571.8
Dnipropetrovska	66.4	21.3	10.7	1.4	12.7	6	68.3	93.2	35.7	431.6	4.4	790.7
Donetska	67.0	24.7	8.0	0.3			80.3	93.2	29.3			
Zhytomyrska	69.7	16.5	12.3	0.5	9.6	0	86.1	100.0	47.5	360.2	3.8	669.9
Zakarpatska	70.9	17.9	10.1	0.7	9.6	0	79.4	92.3	56.4	257.5	4.1	492.2
Zaporizka	73.0	14.6	10.3	1.5	10.1	0	75.3	92.2	61.1	428.1	4.5	784.2
Ivano-Frankivska	71.5	17.6	9.8	0.0	9.5	0	74.9	87.0	30.0	270.1	4.2	508.7
Kyivska	74.3	18.2	7.1	0.0	8.3	1	76.0	83.4	49.7	444.5	5.7	818.1
Kirovogradska	76.7	13.3	9.3	0.5	7.2	1	89.9	86.5	35.1	413.9	5.3	762.7
Luhanska	71.1	18.4	5.9	3.8			83.7	94.4	49.4			
Lvivska	74.3	15.3	6.4	3.4	6.4	1	83.1	91.0	50.0	354.1	5.2	668.5
Mykolaivska	88.1	8.1	3.5	0.2	9.6	6	90.0	93.5	56.3	494.0	5.9	915.0
Odeska	62.7	19.9	14.0	3.3	6.5	2	83.9	90.1	10.1	454.7	7.3	852.2
Poltavska	68.7	20.6	10.5	0.0	13.6	0	76.5	94.9	49.1	423.6	5.4	781.2
Rivnenska	67.6	22.5	7.3	1.9	8.1	0	82.5	94.5	62.5	282.2	5.3	532.7
Sumska	85.1	4.3	3.6	6.5	9.2	0	80.0	89.6	60.6	457.3	6.0	839.5
Ternopil'ska	79.6	9.0	11.0	0.0	8.1	0	91.0	95.5	52.2	309.0	4.5	576.6
Kharkivska	79.8	7.2	5.5	7.1	12.7	6	81.8	95.9	58.6	499.0	5.6	924.7
Khersonska	73.6	13.7	11.7	0.3	8.5	0	84.3	96.7	34.5	450.2	6.0	834.7
Khmelnitska	89.2	6.6	4.2	0.0	7.8	0	82.2	88.1	49.2	396.7	3.9	736.9
Cherkaska	74.5	12.5	11.1	1.6	9.5	5	83.6	90.9	43.0	454.7	9.5	832.4
Chernivetska	66.7	20.7	11.3	0.9	12.9	1	82.0	90.0	27.9	300.9	4.9	564.2
Chernigivska	69.9	16.4	12.4	0.0	10.9	2	88.2	96.7	46.2	399.9	3.9	729.6
Kyiv city	75.5	15.2	4.1	4.9	9.2	23	86.3	96.5	75.8	530.0	6.8	980.2
Sevastopol city												

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

Table 1 - General rates, 2017		👤	👤	👤
Incidence: number of new cases*		4175		4175
Incidence (crude rate)		11.6		21.7
Incidence (age-standardized, world standard)		8.2		15.2
Incidence (age-standardized, Ukrainian standard)		10.8		19.8
Change of incidence rate 2017 compared to 2016, % (Ukrainian standard)		0.1% ~~		-0.3% ~~
Mortality: number of new cases*		1649		1649
Mortality (crude rate)		4.6		8.6
Mortality (age-standardized, world standard)		3.0		5.5
Mortality (age-standardized, Ukrainian standard)		4.2		7.5
Lived less than 1 year since the diagnosis in 2017, %		14.1		14.1
From among the newly diagnosed – diagnosed post mortem, %		0.3		0.3
Microscopically verified diagnoses, %		98.4		98.4
Diagnoses verified with histology, %		92.3		92.3
Not specified morphology, %		3.4		3.4
Patients diagnosed during the preventive medical examinations, %		46.1		46.1
Newly diagnosed patients received the anti-cancer treatment, %		82.6		82.6
- surgical treatment only, %		18.4		18.4
- combined or complex treatment, %		26.6		26.6
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*	-		-
	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, 2017	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤
Ukraine	11.6		21.7	8.2		15.2	10.8		19.8	4.6		8.6	3.0		5.5	4.2		7.5
AR Krym																		
Vinnitska	11.4		21.3	7.9		14.7	10.5		19.1	4.6		8.6	3.0		5.4	4.4		7.8
Volynska	9.2		17.3	7.1		13.3	9.5		17.5	4.7		8.9	3.7		6.7	5.1		9.2
Dnipropetrovska	12.6		23.3	8.8		16.2	11.7		21.1	4.9		9.1	3.3		5.9	4.5		7.9
Donetska																		
Zhytomyrska	15.2		28.3	11.2		21.3	14.4		27.0	5.6		10.4	3.9		7.1	5.5		9.8
Zakarpatska	9.4		18.1	7.0		13.1	9.6		17.7	5.2		10.0	3.7		6.8	5.4		9.7
Zaporizka	9.6		17.6	6.2		11.2	8.4		15.0	4.0		7.3	2.4		4.3	3.4		5.9
Ivano-Frankivska	7.8		14.9	5.7		10.8	7.7		14.2	4.6		8.7	3.2		5.9	4.5		8.1
Kyivska	12.9		23.9	8.9		16.3	12.2		21.8	5.0		9.2	3.3		5.9	4.6		8.2
Kirovogradska	21.3		39.4	16.2		30.8	20.4		38.3	5.9		11.0	4.0		7.2	5.4		9.7
Luhanska																		
Lvivska	11.4		21.7	8.1		15.2	10.8		20.0	4.0		7.6	2.6		4.8	3.5		6.4
Mykolaivska	12.8		23.8	8.8		16.3	11.8		21.4	3.6		6.6	2.3		4.1	3.2		5.5
Odeska	11.3		21.3	7.9		14.7	10.6		19.3	5.0		9.4	3.3		5.9	4.7		8.3
Poltavska	13.7		25.3	9.2		17.2	12.1		22.1	4.6		8.5	2.7		4.9	3.8		6.7
Rivnenska	11.8		22.5	9.5		18.1	11.9		22.6	4.6		8.7	3.5		6.5	4.9		8.9
Sumska	11.6		21.4	7.8		14.4	10.3		18.8	4.2		7.7	2.6		4.7	3.4		6.1
Ternopil'ska	10.5		19.7	7.8		14.9	9.9		18.6	3.7		6.9	2.5		4.5	3.4		6.2
Kharkivska	10.5		19.6	6.9		12.6	9.4		16.8	4.9		9.2	3.1		5.6	4.3		7.6
Khersonska	11.3		21.1	8.1		15.0	10.6		19.4	4.6		8.5	3.2		5.9	4.2		7.7
Khmelnitska	14.0		26.1	9.9		18.7	12.9		23.9	6.9		12.8	4.3		7.8	6.0		10.7
Cherkaska	12.1		22.3	8.6		16.1	11.0		20.2	4.1		7.5	2.7		5.0	3.7		6.7
Chernivetska	9.4		17.7	6.8		12.6	9.2		16.8	4.8		9.0	3.1		5.6	4.7		8.2
Chernigivska	8.6		15.7	5.8		10.6	7.8		14.0	4.5		8.2	2.9		5.2	4.2		7.3
Kyiv city	10.8		20.0	7.3		13.2	10.2		18.0	3.1		5.8	2.0		3.6	2.9		5.0
Sevastopol city																		

Table 3 - Incidence and mortality, 2018	Number of new cancer cases registered in 2018*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2018*			Crude mortality rate per 100 000 of population		
	♂	♀	♂+♀	♂	♀	♂+♀	♂	♀	♂+♀	♂	♀	♂+♀
Ukraine				10.5		19.6				4.2		7.9
AR Krym												
Vinnitska	154		154	9.8		18.3	77		77	4.9		9.1
Volynska	89		89	8.6		16.3	45		45	4.3		8.2
Dnipropetrovska	331		331	10.3		18.9	145		145	4.5		8.3
Donetska	196		196				67		67			
Zhytomyrska	168		168	13.6		25.5	71		71	5.8		10.8
Zakarpatska	134		134	10.7		20.6	51		51	4.1		7.8
Zaporizka	125		125	7.3		13.4	64		64	3.7		6.8
Ivano-Frankivska	142		142	10.3		19.6	54		54	3.9		7.5
Kyivska	171		171	9.8		18.1	75		75	4.3		7.9
Kirovogradska	163		163	17.2		31.8	52		52	5.5		10.2
Luhanska	78		78				31		31			
Lvivska	288		288	11.5		21.8	94		94	3.7		7.1
Mykolaivska	139		139	12.2		22.7	33		33	2.9		5.4
Odeska	218		218	9.2		17.4	74		74	3.1		5.9
Poltavska	168		168	12.0		22.2	84		84	6.0		11.1
Rivnenska	116		116	10.0		19.1	39		39	3.4		6.4
Sumska	135		135	12.4		22.8	48		48	4.4		8.1
Ternopil'ska	108		108	10.3		19.3	43		43	4.1		7.7
Kharkivska	257		257	9.6		17.9	97		97	3.6		6.8
Khersonska	111		111	10.6		19.8	59		59	5.6		10.5
Khmelnitska	145		145	11.4		21.3	75		75	5.9		11.0
Cherkaska	137		137	11.3		20.8	56		56	4.6		8.5
Chernivetska	69		69	7.6		14.4	41		41	4.5		8.6
Chernigivska	111		111	11.0		20.1	47		47	4.7		8.5
Kyiv city	276		276	9.5		17.8	100		100	3.5		6.4
Sevastopol city												

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

Table 4 - Rates, 2018	New cases by stage*, %				Lived less than 1 year since the diagnosis in 2017, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	♂+♀
Ukraine	73.8	16.3	6.9	2.4	14.1		78.0	98.2	47.9	150.1		280.5
AR Krym												
Vinnitska	90.1	6.3	3.5	0.0	10.7	0	76.1	100.0	52.8	176.8		329.1
Volynska	77.0	9.2	9.2	4.6	18.1	0	75.9	100.0	41.4	188.5		357.0
Dnipropetrovska	65.8	20.3	10.4	2.8	18.7	1	69.0	97.9	32.0	134.2		246.9
Donetska	69.6	24.6	5.2	0.5			77.0	95.9	24.1			
Zhytomyrska	71.9	17.4	9.6	0.6	15.2	0	82.0	100.0	59.9	194.2		363.0
Zakarpatska	51.9	41.1	7.0	0.0	17.0	0	86.8	99.3	45.0	144.4		278.2
Zaporizka	63.9	19.3	8.4	8.4	15.5	0	64.7	98.4	39.5	113.1		208.1
Ivano-Frankivska	71.5	21.2	7.3	0.0	8.6	0	80.3	100.0	16.8	122.5		232.4
Kyivska	64.6	22.6	12.8	0.0	18.1	0	78.0	98.2	53.7	166.1		307.5
Kirovogradska	77.2	20.9	1.9	0.0	12.6	1	83.5	96.9	32.3	181.0		335.5
Luhanska	62.2	18.9	10.8	8.1			63.5	96.2	35.1			
Lvivska	83.9	11.6	3.5	0.7	9.6	1	86.3	99.0	56.5	165.1		314.0
Mykolaivska	84.6	13.2	1.5	0.0	14.7	2	83.8	100.0	66.2	159.0		296.1
Odeska	58.3	21.8	15.6	3.3	14.3	2	73.0	94.0	12.3	166.6		314.6
Poltavska	82.2	12.1	5.1	0.0	13.6	0	72.6	97.6	59.2	156.5		290.4
Rivnenska	81.6	10.5	5.3	2.6	6.9	0	79.8	96.6	76.3	140.5		267.6
Sumska	93.7	3.1	1.6	1.6	11.8	0	85.0	99.3	67.7	150.2		277.3
Ternopil'ska	87.6	7.6	1.9	0.0	11.0	0	85.7	99.1	56.2	163.3		306.8
Kharkivska	75.0	8.6	5.3	9.8	15.4	0	63.9	100.0	76.6	131.4		244.8
Khersonska	71.8	12.6	13.6	1.0	21.6	0	80.6	99.1	45.6	143.3		267.3
Khmelnitska	79.6	11.3	7.0	0.7	14.6	1	87.3	97.2	54.9	143.5		267.8
Cherkaska	76.1	14.9	7.5	1.5	12.8	1	76.1	96.4	45.5	188.8		349.0
Chernivetska	67.6	22.1	10.3	0.0	14.5	0	83.8	98.6	39.7	152.9		289.0
Chernigivska	55.0	34.9	7.3	1.8	16.9	0	88.1	97.3	25.7	130.6		239.4
Kyiv city	79.4	8.4	3.4	7.6	10.3	2	80.7	98.9	70.6	117.3		218.3
Sevastopol city												

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

Table 1 - General rates, 2017		♂	♀	♂
Incidence: number of new cases*		6759		6759
Incidence (crude rate)		18.8		35.1
Incidence (age-standardized, world standard)		11.4		19.7
Incidence (age-standardized, Ukrainian standard)		17.3		29.4
Change of incidence rate 2017 compared to 2016, % (Ukrainian standard)		5.5% ↑↑		5.5% ↑↑
Mortality: number of new cases*		1549		1549
Mortality (crude rate)		4.3		8.0
Mortality (age-standardized, world standard)		2.3		3.8
Mortality (age-standardized, Ukrainian standard)		3.9		6.4
Lived less than 1 year since the diagnosis in 2017, %		10.7		10.7
From among the newly diagnosed – diagnosed post mortem, %		0.5		0.5
Microscopically verified diagnoses, %		97.2		97.2
Diagnoses verified with histology, %		95.1		95.1
Not specified morphology, %		1.5		1.5
Patients diagnosed during the preventive medical examinations, %		37.4		37.4
Newly diagnosed patients received the anti-cancer treatment, %		84.7		84.7
- surgical treatment only, %		31.7		31.7
- combined or complex treatment, %		47.5		47.5
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, 2017	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	18.8		35.1	11.4		19.7	17.3		29.4	4.3		8.0	2.3		3.8	3.9		6.4
AR Krym																		
Vinnitska	20.5		38.2	12.3		21.6	18.6		32.1	5.2		9.8	2.9		4.9	4.7		7.8
Volynska	13.9		26.3	9.4		16.2	14.8		25.1	2.6		4.9	1.6		2.7	2.9		4.7
Dnipropetrovska	18.3		33.7	10.6		17.8	16.3		27.0	4.3		8.0	2.2		3.6	4.0		6.3
Donetska																		
Zhytomyrska	17.5		32.7	10.9		19.1	16.7		28.6	2.7		5.1	1.5		2.6	2.4		4.1
Zakarpatska	9.2		17.8	6.4		11.6	9.3		16.6	2.1		4.0	1.3		2.2	2.4		3.9
Zaporizka	21.9		40.3	12.7		21.9	19.2		32.3	4.4		8.0	2.0		3.3	3.5		5.5
Ivano-Frankivska	14.1		26.7	9.5		17.0	14.4		25.2	3.5		6.6	2.2		3.7	3.6		6.0
Kyivska	22.0		40.8	13.7		23.8	20.3		34.8	4.2		7.7	2.3		3.9	3.9		6.3
Kirovogradska	23.5		43.4	14.4		25.3	20.6		35.6	4.5		8.3	2.4		4.0	3.7		6.1
Luhanska																		
Lvivska	17.4		33.1	11.0		19.5	16.8		29.2	4.1		7.7	2.4		4.0	4.0		6.6
Mykolaivska	18.3		34.0	10.5		18.0	15.7		26.4	2.4		4.5	1.4		2.3	2.5		4.0
Odeska	15.9		30.0	10.0		17.3	15.0		25.6	4.0		7.6	2.2		3.6	3.7		6.1
Poltavska	20.6		38.2	11.5		19.7	17.7		29.9	6.2		11.5	3.1		5.1	5.4		8.8
Rivnenska	15.1		28.7	10.7		19.1	16.2		28.3	3.8		7.2	2.3		3.8	4.2		6.7
Sumska	23.4		43.2	13.1		22.8	19.4		33.4	6.0		11.1	3.0		5.0	5.0		8.2
Ternopil'ska	19.3		36.3	12.0		21.5	17.9		31.3	3.9		7.3	2.1		3.5	3.8		6.2
Kharkivska	20.1		37.5	11.1		18.8	17.3		28.6	5.6		10.4	2.7		4.3	4.8		7.5
Khersonska	19.5		36.4	11.8		20.3	18.2		30.6	4.5		8.3	2.5		4.2	4.1		6.7
Khmelnitska	21.8		40.7	13.0		22.8	19.5		33.7	4.8		9.0	2.7		4.5	4.3		7.2
Cherkaska	18.7		34.5	10.1		17.5	15.7		26.7	4.3		8.0	1.9		3.2	3.4		5.4
Chernivetska	12.6		23.8	8.2		14.4	12.3		21.4	4.8		9.0	2.5		4.1	4.4		7.0
Chernigivska	20.0		36.7	10.7		18.4	16.5		27.8	3.6		6.6	1.6		2.6	2.8		4.4
Kyiv city	22.8		42.5	14.3		24.5	21.8		37.0	5.0		9.3	2.9		4.8	4.9		8.0
Sevastopol city																		

Table 3 - Incidence and mortality, 2018	Number of new cancer cases registered in 2018*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2018*			Crude mortality rate per 100 000 of population		
	▼▲	▼	▲	▼▲	▼	▲	▼▲	▼	▲	▼▲	▼	▲
Ukraine				18.1		33.8				4.4		8.1
AR Krym												
Vinnitska	287		287	18.3		34.0	77		77	4.9		9.1
Volynska	149		149	14.4		27.3	32		32	3.1		5.9
Dnipropetrovska	579		579	17.9		33.0	127		127	3.9		7.2
Donetska	262		262				53		53			
Zhytomyrska	236		236	19.2		35.8	59		59	4.8		9.0
Zakarpatska	149		149	11.9		22.9	41		41	3.3		6.3
Zaporizka	334		334	19.4		35.7	95		95	5.5		10.2
Ivano-Frankivska	208		208	15.1		28.7	53		53	3.9		7.3
Kyivska	325		325	18.6		34.4	74		74	4.2		7.8
Kirovogradska	228		228	24.0		44.5	31		31	3.3		6.1
Luhanska	102		102				26		26			
Lvivska	460		460	18.3		34.8	96		96	3.8		7.3
Mykolaivska	202		202	17.7		33.0	43		43	3.8		7.0
Odeska	322		322	13.6		25.6	76		76	3.2		6.1
Poltavska	302		302	21.5		39.8	90		90	6.4		11.9
Rivnenska	147		147	12.7		24.2	38		38	3.3		6.2
Sumska	216		216	19.8		36.5	63		63	5.8		10.7
Ternopil'ska	177		177	16.9		31.7	55		55	5.2		9.9
Kharkivska	530		530	19.8		36.9	136		136	5.1		9.5
Khersonska	189		189	18.1		33.7	43		43	4.1		7.7
Khmelnitska	231		231	18.2		33.9	61		61	4.8		9.0
Cherkaska	244		244	20.1		37.1	59		59	4.9		9.0
Chernivetska	145		145	16.1		30.3	33		33	3.7		6.9
Chernigivska	194		194	19.2		35.2	41		41	4.1		7.4
Kyiv city	642		642	22.2		41.3	139		139	4.8		8.9
Sevastopol city												

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

Table 4 - Rates, 2018	New cases by stage*, %				Lived less than 1 year since the diagnosis in 2017, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						▼▲	▼	▲
Ukraine	81.1	7.9	3.6	2.9	10.7		81.9	97.9	40.0	214.6		400.9
AR Krym												
Vinnitska	83.4	6.8	4.9	0.0	14.1	0	83.4	96.5	26.0	249.1		463.6
Volynska	81.7	3.5	4.2	2.8	5.9	0	88.7	100.0	36.6	189.1		358.2
Dnipropetrovska	86.4	7.3	2.3	3.4	12.8	6	77.0	97.8	18.6	189.6		349.0
Donetska	82.3	10.8	2.0	0.8			78.3	98.9	34.1			
Zhytomyrska	81.9	9.3	5.6	0.5	7.2	0	89.4	99.6	44.0	195.7		365.7
Zakarpatska	74.1	14.7	4.9	0.0	7.2	2	81.1	97.3	71.3	124.4		239.5
Zaporizka	78.8	7.2	3.6	4.9	9.8	3	69.9	96.1	38.9	228.3		420.1
Ivano-Frankivska	77.0	11.2	3.1	0.5	9.1	1	81.1	99.5	9.2	157.9		299.6
Kyivska	85.5	8.3	3.3	0.0	6.8	1	88.8	99.7	49.8	250.9		464.5
Kirovogradska	84.8	8.5	0.5	0.9	8.4	2	90.5	95.6	26.5	267.9		496.7
Luhanska	75.8	11.0	5.5	5.5			80.2	99.0	37.4			
Lvivska	78.2	8.6	3.8	3.6	11.5	1	88.0	97.8	46.5	196.4		373.4
Mykolaivska	79.8	12.8	4.3	0.0	5.2	1	83.5	97.0	48.4	208.0		387.4
Odeska	83.7	3.7	6.3	2.7	9.2	1	80.4	95.3	10.3	196.2		370.4
Poltavska	82.5	10.4	4.3	0.0	14.9	0	80.7	98.3	30.4	240.6		446.3
Rivnenska	73.9	7.0	3.5	7.7	5.7	0	76.8	98.0	69.0	162.2		309.0
Sumska	77.2	9.7	2.9	2.4	8.0	0	88.3	98.6	43.2	232.0		428.5
Ternopil'ska	79.6	8.4	3.0	0.6	10.3	1	91.0	98.9	43.1	246.2		462.6
Kharkivska	85.5	3.8	4.4	3.4	12.6	2	67.9	96.8	52.6	249.3		464.5
Khersonska	77.8	7.6	6.3	0.0	15.0	1	83.5	98.9	25.3	202.9		378.4
Khmelnitska	83.3	9.3	1.4	0.5	11.4	1	87.0	97.4	25.6	203.2		379.2
Cherkaska	82.3	8.6	2.7	0.9	11.9	3	83.6	97.1	29.5	224.6		415.2
Chernivetska	79.1	5.8	4.3	9.4	13.3	1	86.3	96.6	28.1	181.9		343.8
Chernigivska	75.1	4.5	4.5	10.7	7.4	1	88.7	99.0	24.9	243.2		445.7
Kyiv city	77.4	7.9	2.5	7.2	13.9	5	82.0	99.5	85.9	256.4		477.0
Sevastopol city												

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

Table 1 - General rates, 2017		♂	♀	♂
Incidence: number of new cases*		3383		3383
Incidence (crude rate)		9.4		17.6
Incidence (age-standardized, world standard)		6.1		11.0
Incidence (age-standardized, Ukrainian standard)		8.7		15.3
Change of incidence rate 2017 compared to 2016, % (Ukrainian standard)		0.2% ~~		0.1% ~~
Mortality: number of new cases*		1834		1834
Mortality (crude rate)		5.1		9.5
Mortality (age-standardized, world standard)		3.1		5.3
Mortality (age-standardized, Ukrainian standard)		4.7		8.0
Lived less than 1 year since the diagnosis in 2017, %		25.0		25.0
From among the newly diagnosed – diagnosed post mortem, %		1.2		1.2
Microscopically verified diagnoses, %		89.6		89.6
Diagnoses verified with histology, %		78.5		78.5
Not specified morphology, %		6.8		6.8
Patients diagnosed during the preventive medical examinations, %		16.6		16.6
Newly diagnosed patients received the anti-cancer treatment, %		80.0		80.0
- surgical treatment only, %		15.0		15.0
- combined or complex treatment, %		50.0		50.0
Incidence of children population (age 0-17 years):	cases*	13		13
	rate per 100 000 of children population	0.2		0.4
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, 2017	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂
Ukraine	9.4		17.6	6.1		11.0	8.7		15.3	5.1		9.5	3.1		5.3	4.7		8.0
AR Krym																		
Vinnitska	9.5		17.6	6.0		10.9	8.6		15.3	5.5		10.2	3.0		5.3	4.8		8.1
Volynska	6.7		12.8	5.1		9.3	7.3		13.0	3.8		7.1	2.7		4.8	4.2		7.2
Dnipropetrovska	9.6		17.6	6.1		10.7	8.7		15.0	5.7		10.5	3.3		5.5	5.2		8.5
Donetska																		
Zhytomyrska	9.1		17.0	6.5		11.9	8.8		15.8	4.0		7.5	2.5		4.5	3.8		6.5
Zakarpatska	5.6		10.7	4.3		7.9	6.1		11.0	3.4		6.6	2.6		4.7	3.6		6.5
Zaporizka	12.4		22.8	7.3		13.0	10.4		18.1	6.2		11.4	3.1		5.2	5.2		8.4
Ivano-Frankivska	8.9		16.8	5.8		10.4	8.7		15.2	3.9		7.3	2.5		4.4	3.9		6.7
Kyivska	10.1		18.7	6.4		11.5	9.1		15.8	4.8		8.9	2.8		4.8	4.2		7.1
Kirovogradska	13.0		24.1	8.3		15.0	11.6		20.4	5.8		10.8	3.6		6.4	5.1		8.9
Luhanska																		
Lvivska	10.3		19.6	6.9		12.6	10.0		17.8	5.1		9.8	3.3		5.8	4.9		8.6
Mykolaivska	9.0		16.7	5.8		10.4	8.3		14.5	5.4		10.0	3.3		5.7	4.9		8.4
Odeska	7.0		13.1	4.7		8.5	6.6		11.7	3.6		6.8	2.1		3.7	3.3		5.6
Poltavska	10.4		19.3	6.2		11.1	9.1		15.8	5.6		10.3	3.1		5.4	4.8		8.2
Rivnenska	7.9		15.1	5.9		10.7	8.7		15.3	4.5		8.5	3.4		6.0	5.2		9.1
Sumska	9.0		16.6	5.7		10.4	7.5		13.5	5.4		10.0	3.1		5.4	4.6		7.8
Ternopil'ska	7.0		13.2	4.6		8.4	6.8		12.0	5.0		9.4	3.3		5.9	5.0		8.9
Kharkivska	9.8		18.3	6.0		10.7	8.6		15.0	6.0		11.1	3.4		5.9	5.1		8.6
Khersonska	9.3		17.3	6.4		11.7	9.0		15.9	6.3		11.7	3.8		6.7	5.7		9.8
Khmelnytska	8.7		16.2	5.5		9.9	7.9		14.0	4.7		8.7	2.8		4.9	4.3		7.4
Cherkaska	10.4		19.1	6.4		11.5	9.0		15.9	6.3		11.6	3.6		6.2	5.5		9.4
Chernivetska	7.6		14.4	5.2		9.5	7.5		13.3	5.2		9.8	3.2		5.6	5.2		8.8
Chernigivska	11.5		21.1	7.0		12.6	9.9		17.4	5.2		9.5	2.6		4.5	4.1		6.8
Kyiv city	10.7		19.9	7.2		12.9	10.0		17.5	5.1		9.5	3.2		5.5	4.8		8.2
Sevastopol city																		

Table 3 - Incidence and mortality, 2018	Number of new cancer cases registered in 2018*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2018*			Crude mortality rate per 100 000 of population		
	♂	♀	♂+♀	♂	♀	♂+♀	♂	♀	♂+♀	♂	♀	♂+♀
Ukraine				9.1		17.1				4.9		9.1
AR Krym												
Vinnitska	129		129	8.2		15.3	75		75	4.8		8.9
Volynska	85		85	8.2		15.5	36		36	3.5		6.6
Dnipropetrovska	270		270	8.4		15.4	161		161	5.0		9.2
Donetska	172		172				89		89			
Zhytomyrska	85		85	6.9		12.9	47		47	3.8		7.1
Zakarpatska	83		83	6.6		12.7	55		55	4.4		8.4
Zaporizka	170		170	9.9		18.2	98		98	5.7		10.5
Ivano-Frankivska	123		123	9.0		17.0	75		75	5.5		10.4
Kyivska	160		160	9.2		16.9	69		69	4.0		7.3
Kirovogradska	129		129	13.6		25.2	71		71	7.5		13.9
Luhanska	67		67				34		34			
Lvivska	248		248	9.9		18.8	124		124	4.9		9.4
Mykolaivska	100		100	8.8		16.3	30		30	2.6		4.9
Odeska	165		165	7.0		13.1	73		73	3.1		5.8
Poltavska	133		133	9.5		17.6	80		80	5.7		10.6
Rivnenska	108		108	9.3		17.7	41		41	3.5		6.7
Sumska	118		118	10.8		20.0	57		57	5.2		9.6
Ternopil'ska	89		89	8.5		15.9	52		52	5.0		9.3
Kharkivska	259		259	9.7		18.0	161		161	6.0		11.2
Khersonska	110		110	10.5		19.6	48		48	4.6		8.6
Khmelnitska	113		113	8.9		16.6	62		62	4.9		9.1
Cherkaska	114		114	9.4		17.3	64		64	5.3		9.7
Chernivetska	66		66	7.3		13.8	43		43	4.8		9.0
Chernigivska	129		129	12.8		23.4	60		60	5.9		10.9
Kyiv city	292		292	10.1		18.8	170		170	5.9		10.9
Sevastopol city												

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

Table 4 - Rates, 2018	New cases by stage*, %				Lived less than 1 year since the diagnosis in 2017, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	♂+♀
Ukraine	33.9	43.4	15.5	5.8	25.0		77.9	87.3	19.4	77.6		144.9
AR Krym												
Vinnitska	42.0	36.1	19.3	0.0	23.9	0	72.3	87.6	8.4	80.2		149.2
Volynska	36.8	44.7	15.8	1.3	23.9	1	82.9	95.3	5.3	75.0		142.1
Dnipropetrovska	31.9	38.3	23.4	4.0	32.0	2	82.7	89.3	11.7	65.1		119.8
Donetska	28.7	47.1	22.9	1.3			72.6	72.7	16.6			
Zhytomyrska	33.3	40.7	17.3	3.7	26.6	0	86.4	97.6	17.3	69.1		129.1
Zakarpatska	23.4	53.2	22.1	1.3	26.2	1	87.0	80.7	10.4	51.4		99.0
Zaporizka	27.3	42.9	18.2	10.4	27.0	3	68.8	82.4	18.2	79.7		146.7
Ivano-Frankivska	38.6	46.5	14.0	0.9	17.4	1	78.1	93.5	2.6	54.7		103.8
Kyivska	35.8	47.7	14.6	0.0	21.5	1	84.1	89.4	25.2	97.6		180.6
Kirovogradska	47.1	39.7	10.7	2.5	20.4	0	77.7	78.3	23.1	91.7		170.0
Luhanska	35.5	46.8	14.5	3.2			80.6	92.5	16.1			
Lvivska	30.3	45.7	13.7	7.7	24.4	1	79.1	89.9	13.2	80.8		153.6
Mykolaivska	38.9	54.7	5.3	1.1	26.0	3	86.3	89.0	38.9	75.0		139.6
Odeska	28.7	45.3	16.7	8.0	17.7	2	76.7	90.9	4.0	79.9		150.9
Poltavska	38.6	49.6	10.2	0.0	26.3	0	74.8	88.0	30.7	77.7		144.2
Rivnenska	27.3	36.4	16.2	19.2	18.3	0	80.8	69.4	30.3	70.4		134.0
Sumska	43.6	34.5	14.5	5.5	16.0	0	80.9	89.8	24.5	90.1		166.4
Ternopil'ska	20.5	55.4	22.9	1.2	19.7	0	88.0	94.4	19.3	84.7		159.2
Kharkivska	33.0	34.3	14.2	17.2	29.2	4	61.8	84.6	20.6	87.3		162.6
Khersonska	38.8	42.7	16.5	0.0	23.6	0	80.6	84.5	27.2	67.9		126.7
Khmelnitska	31.7	59.6	3.8	1.0	23.3	2	85.6	84.1	15.4	72.5		135.4
Cherkaska	38.8	40.8	15.5	4.9	28.2	4	77.7	86.0	22.3	93.3		172.4
Chernivetska	27.9	54.1	13.1	4.9	38.2	1	82.0	95.5	6.6	60.3		114.0
Chernigivska	34.2	43.0	21.9	0.0	27.0	1	86.0	96.1	16.7	83.8		153.7
Kyiv city	36.4	36.8	8.4	17.2	24.5	9	72.0	90.4	42.3	83.8		156.0
Sevastopol city												

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

Table 1 - General rates, 2017		♂	♀	♂
Incidence: number of new cases*		7495	7495	
Incidence (crude rate)		20.8	44.8	
Incidence (age-standardized, world standard)		10.4	28.3	
Incidence (age-standardized, Ukrainian standard)		19.3	54.0	
Change of incidence rate 2017 compared to 2016, % (Ukrainian standard)		8.6% ↑↑	8.6% ↑↑	
Mortality: number of new cases*		3295	3295	
Mortality (crude rate)		9.2	19.7	
Mortality (age-standardized, world standard)		4.2	11.8	
Mortality (age-standardized, Ukrainian standard)		8.1	23.6	
Lived less than 1 year since the diagnosis in 2017, %		16.3	16.3	
From among the newly diagnosed – diagnosed post mortem, %		0.8	0.8	
Microscopically verified diagnoses, %		91.3	91.3	
Diagnoses verified with histology, %		84.5	84.5	
Not specified morphology, %		4.6	4.6	
Patients diagnosed during the preventive medical examinations, %		19.5	19.5	
Newly diagnosed patients received the anti-cancer treatment, %		72.9	72.9	
- surgical treatment only, %		21.4	21.4	
- combined or complex treatment, %		13.3	13.3	
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, 2017	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	20.8	44.8		10.4	28.3		19.3	54.0		9.2	19.7		4.2	11.8		8.1	23.6
AR Krym																		
Vinnyska	20.4	44.1		10.0	26.5		18.2	49.9		9.5	20.6		4.0	11.3		7.7	22.5	
Volynska	15.2	32.3		8.9	24.5		17.0	48.5		6.0	12.7		3.3	9.3		6.1	18.1	
Dnipropetrovska	18.9	41.3		9.2	25.6		16.7	47.8		9.6	20.9		4.2	12.1		8.1	24.2	
Donetska																		
Zhytomyrska	18.7	40.2		9.7	26.1		17.5	48.5		9.6	20.6		4.6	12.9		8.7	25.4	
Zakarpatska	11.2	23.4		7.1	18.4		13.4	36.0		6.6	13.8		3.9	10.5		7.5	20.8	
Zaporizka	21.4	46.9		10.2	28.4		18.7	53.9		10.0	21.9		4.1	12.2		8.0	24.5	
Ivano-Frankivska	17.2	36.4		9.1	24.6		17.5	48.7		8.5	18.0		4.2	11.7		8.2	23.4	
Kyivska	19.3	41.9		9.9	27.8		18.5	53.5		9.6	20.8		4.6	13.4		8.7	26.1	
Kirovogradska	29.1	63.2		13.1	36.2		24.4	69.3		9.2	19.9		3.6	10.4		7.3	21.7	
Luhanska																		
Lvivska	21.5	45.3		11.2	29.5		20.9	56.9		8.1	17.1		3.8	10.5		7.7	21.7	
Mykolaivska	21.4	46.2		10.7	29.2		19.4	54.6		6.4	13.9		3.0	8.1		5.3	14.9	
Odeska	19.3	41.1		10.2	27.0		18.7	50.7		7.3	15.6		3.6	9.8		6.9	19.2	
Poltavska	19.0	41.2		8.9	24.2		16.1	44.9		9.1	19.7		3.6	10.4		6.9	20.3	
Rivnenska	12.0	25.2		7.4	19.8		13.3	37.1		7.9	16.7		4.6	13.0		9.1	26.6	
Sumska	22.8	49.7		10.3	28.4		19.7	55.6		10.8	23.6		4.2	11.9		8.2	24.0	
Ternopil'ska	18.3	39.1		9.3	25.1		17.3	48.1		7.8	16.6		3.8	10.5		7.4	21.1	
Kharkivska	25.6	55.3		12.4	34.2		22.9	65.3		9.8	21.1		4.3	12.4		8.4	24.9	
Khersonska	31.7	68.3		15.8	43.7		28.7	82.0		9.9	21.3		4.8	13.3		8.7	25.2	
Khmelnyska	18.6	40.0		9.0	24.3		16.6	46.4		10.7	23.0		5.0	13.8		9.7	27.8	
Cherkaska	24.8	54.0		10.9	29.3		20.0	55.2		10.8	23.6		4.6	12.8		8.8	25.4	
Chernivetska	15.5	32.9		8.5	22.5		15.8	43.1		11.3	24.0		5.8	15.8		11.4	32.0	
Chernigivska	21.0	46.2		9.2	25.8		17.3	50.1		10.6	23.4		4.4	12.5		8.3	24.4	
Kyiv city	27.5	59.5		14.3	37.6		27.1	72.5		10.6	22.9		5.0	13.6		10.0	27.6	
Sevastopol city																		

Table 3 - Incidence and mortality, 2018	Number of new cancer cases registered in 2018*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2018*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
Ukraine				19.7	42.4					8.7	18.7	
AR Krym												
Vinnitska	316	316		20.1	43.5		152	152		9.7	21.0	
Volynska	168	168		16.2	34.4		78	78		7.5	16.0	
Dnipropetrovska	637	637		19.7	43.2		287	287		8.9	19.5	
Donetska	218	218					101	101				
Zhytomyrska	192	192		15.6	33.5		100	100		8.1	17.5	
Zakarpatska	124	124		9.9	20.5		87	87		6.9	14.4	
Zaporizka	385	385		22.4	49.0		163	163		9.5	20.7	
Ivano-Frankivska	270	270		19.6	41.5		119	119		8.7	18.3	
Kyivska	297	297		17.0	36.9		150	150		8.6	18.7	
Kirovogradska	276	276		29.1	63.1		92	92		9.7	21.0	
Luhanska	97	97					41	41				
Lvivska	537	537		21.4	45.1		191	191		7.6	16.0	
Mykolaivska	220	220		19.3	41.7		63	63		5.5	11.9	
Odeska	442	442		18.6	39.6		127	127		5.4	11.4	
Poltavska	235	235		16.7	36.3		132	132		9.4	20.4	
Rivnenska	157	157		13.5	28.5		90	90		7.8	16.3	
Sumska	223	223		20.4	44.5		107	107		9.8	21.4	
Ternopil'ska	211	211		20.1	43.0		90	90		8.6	18.3	
Kharkivska	648	648		24.2	52.2		254	254		9.5	20.5	
Khersonska	280	280		26.8	57.7		112	112		10.7	23.1	
Khmelnitska	198	198		15.6	33.6		125	125		9.8	21.2	
Cherkaska	305	305		25.1	54.6		129	129		10.6	23.1	
Chernivetska	125	125		13.8	29.4		73	73		8.1	17.2	
Chernigivska	186	186		18.4	40.5		96	96		9.5	20.9	
Kyiv city	637	637		22.0	47.6		295	295		10.2	22.0	
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, 2018	New cases by stage*, %				Lived less than 1 year since the diagnosis in 2017, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	▲
Ukraine	42.6	22.4	22.3	12.5	16.3		72.0	88.2	21.1	111.2	239.3	
AR Krym												
Vinnitska	33.5	40.8	25.4	0.0	15.4	2	56.3	78.5	10.9	103.8	224.3	
Volynska	48.1	14.6	28.5	8.9	10.3	0	87.3	94.0	15.2	93.4	197.8	
Dnipropetrovska	55.5	7.8	23.9	12.6	22.1	8	55.7	92.0	4.4	91.1	199.4	
Donetska	39.9	20.7	19.7	19.7			64.1	80.3	11.1			
Zhytomyrska	29.1	18.0	38.4	13.4	15.3	0	37.2	91.1	12.2	74.8	161.0	
Zakarpatska	31.6	5.1	41.0	21.4	13.9	3	53.8	89.5	0.0	59.0	122.8	
Zaporizka	43.1	13.2	17.1	26.3	15.9	3	46.4	76.4	16.8	112.3	246.0	
Ivano-Frankivska	46.0	33.9	15.3	4.0	15.9	2	91.9	96.3	27.8	87.4	184.9	
Kyivska	53.6	9.3	20.7	16.4	17.3	1	55.4	84.2	16.1	98.8	214.8	
Kirovogradska	48.2	9.6	28.1	14.1	13.4	4	56.2	84.8	11.6	115.6	251.0	
Luhanska	22.4	25.9	40.0	11.8			69.4	90.7	15.3			
Lvivska	34.9	35.1	19.7	10.3	12.9	0	85.2	92.7	6.9	127.2	268.3	
Mykolaivska	30.7	52.5	16.3	0.5	10.1	2	92.6	92.3	31.7	147.6	318.6	
Odeska	42.8	13.4	23.0	20.5	12.3	1	65.8	92.8	2.0	138.2	293.8	
Poltavska	24.5	40.7	34.7	0.0	19.2	0	59.3	90.2	15.3	90.8	196.7	
Rivnenska	48.0	4.0	11.3	36.7	17.8	0	52.0	79.6	35.3	59.0	124.2	
Sumska	48.3	30.0	15.5	6.3	20.5	0	93.7	85.2	35.3	81.9	178.5	
Ternopil'ska	35.3	36.3	27.4	1.0	15.1	2	92.0	87.2	24.4	100.2	214.2	
Kharkivska	31.8	26.5	22.5	18.9	15.5	3	72.7	90.0	31.4	139.6	301.3	
Khersonska	52.6	12.6	34.0	0.8	10.3	1	83.4	97.5	60.9	194.7	419.7	
Khmelnitska	53.5	27.3	4.3	15.0	25.8	4	72.7	79.8	15.0	82.0	176.6	
Cherkaska	41.7	34.8	22.5	0.7	13.8	3	83.7	83.9	23.2	119.2	259.6	
Chernivetska	41.9	9.4	34.2	14.5	34.6	4	83.8	88.0	4.3	89.1	189.2	
Chernigivska	56.3	13.2	26.9	3.6	18.8	1	86.2	80.1	16.8	90.8	199.7	
Kyiv city	49.8	20.2	10.6	19.1	15.9	9	94.0	91.7	55.2	161.8	349.9	
Sevastopol city												

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

Table 1 - General rates, 2017		♂	♀	♂
Incidence: number of new cases*		4776	2702	2074
Incidence (crude rate)		13.3	16.2	10.8
Incidence (age-standardized, world standard)		8.2	11.3	6.0
Incidence (age-standardized, Ukrainian standard)		12.2	17.1	8.9
Change of incidence rate 2017 compared to 2016, % (Ukrainian standard)		2.2% ~~	-1.8% ~~	8.2% ↑
Mortality: number of new cases*		1944	1262	682
Mortality (crude rate)		5.4	7.6	3.5
Mortality (age-standardized, world standard)		3.0	5.0	1.6
Mortality (age-standardized, Ukrainian standard)		4.9	8.4	2.8
Lived less than 1 year since the diagnosis in 2017, %		24.1	27.5	19.5
From among the newly diagnosed – diagnosed post mortem, %		1.3	1.7	0.8
Microscopically verified diagnoses, %		70.4	69.0	72.2
Diagnoses verified with histology, %		68.3	66.8	70.2
Not specified morphology, %		5.9	6.4	5.2
Patients diagnosed during the preventive medical examinations, %		17.6	16.9	18.6
Newly diagnosed patients received the anti-cancer treatment, %		68.4	66.5	70.8
- surgical treatment only, %		56.1	53.8	59.2
- combined or complex treatment, %		8.0	8.0	8.0
Incidence of children population (age 0-17 years):	cases*	55	33	22
	rate per 100 000 of children population	0.8	1.0	0.7
Mortality of children population (age 0-17 years):	cases*	5	4	1
	rate per 100 000 of children population	0.1	0.1	0.0

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

Table 2 - Incidence and mortality, 2017	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	13.3	16.2	10.8	8.2	11.3	6.0	12.2	17.1	8.9	5.4	7.6	3.5	3.0	5.0	1.6	4.9	8.4	2.8
AR Krym																		
Vinnitska	12.6	16.1	9.5	7.8	10.9	5.6	11.1	15.7	7.9	6.4	9.4	3.9	3.4	5.7	1.9	5.6	9.7	3.1
Volynska	15.3	18.0	12.9	10.8	14.1	8.4	16.4	21.7	12.8	5.7	8.4	3.3	4.0	6.6	2.0	6.3	10.3	3.5
Dnipropetrovska	14.9	18.2	12.2	8.8	12.4	6.3	13.3	19.2	9.6	7.1	9.8	4.8	3.7	6.3	2.0	6.2	10.3	3.6
Donetska																		
Zhytomyrska	12.4	15.1	10.1	8.2	10.6	6.7	11.5	16.0	8.8	5.2	8.0	2.7	3.0	5.7	1.2	4.7	9.0	1.9
Zakarpatska	9.1	11.1	7.2	6.7	9.2	4.7	9.8	13.4	7.3	5.1	7.6	2.8	3.4	5.9	1.5	5.7	10.0	2.7
Zaporizka	14.2	18.9	10.3	7.9	12.5	4.6	12.1	18.8	7.5	5.8	7.1	4.7	2.8	4.3	2.1	4.9	7.7	3.4
Ivano-Frankivska	9.2	11.4	7.3	6.2	8.5	4.6	9.3	13.4	6.6	4.4	6.6	2.3	2.5	4.5	1.1	4.2	7.8	1.8
Kyivska	14.6	19.1	10.8	9.3	13.7	6.2	13.4	20.8	8.6	5.6	7.3	4.1	3.1	4.9	1.9	5.1	8.2	3.1
Kirovogradska	15.7	19.9	12.2	8.7	12.8	5.9	13.5	20.4	9.1	6.2	7.5	5.0	3.1	4.4	2.2	4.8	7.1	3.4
Luhanska																		
Lvivska	13.6	15.4	11.9	8.9	11.1	7.3	13.5	17.6	10.8	4.3	6.0	2.7	2.5	4.1	1.4	4.3	7.1	2.5
Mykolaivska	13.3	15.8	11.2	7.7	10.4	5.9	11.5	16.0	8.7	4.8	7.7	2.3	2.5	4.9	1.1	4.1	8.3	1.8
Odeska	11.4	12.8	10.1	7.6	9.5	6.2	11.0	14.4	8.8	4.0	5.2	2.9	2.4	3.7	1.5	3.8	5.5	2.6
Poltavska	14.0	17.4	11.0	8.4	11.7	5.9	12.0	17.3	8.4	6.5	8.9	4.4	3.2	5.3	1.8	5.3	8.7	3.0
Rivnenska	13.8	17.4	10.5	9.9	13.9	7.1	14.4	21.5	9.7	5.1	7.4	3.0	3.5	6.0	1.7	5.5	9.7	2.8
Sumska	13.5	16.4	11.1	7.7	10.2	6.2	11.4	16.2	8.5	6.1	7.3	5.0	3.1	4.5	2.1	5.1	7.5	3.6
Ternopil'ska	11.6	11.6	11.6	7.5	8.5	6.7	11.1	12.4	10.3	5.1	7.7	2.9	3.0	5.3	1.5	5.0	8.8	2.5
Kharkivska	14.0	17.5	11.0	8.1	12.0	5.3	12.0	18.0	8.0	5.9	8.1	4.0	3.2	5.5	1.7	5.2	9.1	2.8
Khersonska	13.8	16.2	11.7	8.3	11.2	6.5	12.6	17.3	9.6	4.1	5.7	2.7	2.3	3.9	1.3	3.7	6.7	1.8
Khmelnitska	14.3	17.2	11.8	8.7	11.4	7.2	12.6	17.5	10.0	6.2	10.1	2.9	3.4	6.6	1.2	5.6	10.9	2.3
Cherkaska	13.5	15.6	11.7	7.6	9.6	6.1	11.2	14.3	9.1	5.6	8.0	3.6	2.9	4.8	1.6	4.7	8.0	2.7
Chernivetska	6.2	9.2	3.6	4.1	6.7	2.1	6.1	10.0	3.2	4.0	5.4	2.7	2.3	3.8	1.4	3.7	6.3	2.2
Chernigivska	18.5	21.1	16.5	10.4	13.1	8.5	15.4	19.4	12.9	5.6	7.7	3.8	2.8	4.6	1.4	4.5	7.1	2.8
Kyiv city	13.2	16.8	10.1	8.0	11.9	5.2	12.4	17.9	8.5	4.8	6.6	3.3	2.7	4.5	1.5	4.8	7.9	2.7
Sevastopol city																		

Table 3 - Incidence and mortality, 2018	Number of new cancer cases registered in 2018*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2018*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
Ukraine				12.3	15.2	9.7				5.1	7.4	3.1
AR Krym												
Vinnitska	198	119	79	12.6	16.4	9.4	78	56	22	5.0	7.7	2.6
Volynska	150	91	59	14.5	18.6	10.8	52	38	14	5.0	7.8	2.6
Dnipropetrovska	361	192	169	11.2	13.0	9.6	162	105	57	5.0	7.1	3.3
Donetska	221	123	98				88	42	46			
Zhytomyrska	131	70	61	10.6	12.2	9.3	64	46	18	5.2	8.0	2.7
Zakarpatska	115	64	51	9.2	10.6	7.8	39	26	13	3.1	4.3	2.0
Zaporizka	251	141	110	14.6	17.9	11.8	94	66	28	5.5	8.4	3.0
Ivano-Frankivska	125	71	54	9.1	10.9	7.5	63	48	15	4.6	7.4	2.1
Kyivska	221	116	105	12.6	14.4	11.1	90	60	30	5.2	7.5	3.2
Kirovogradska	150	69	81	15.8	15.8	15.8	56	37	19	5.9	8.5	3.7
Luhanska	72	36	36				27	17	10			
Lvivska	288	179	109	11.5	15.0	8.3	94	50	44	3.7	4.2	3.3
Mykolaivska	144	85	59	12.6	16.1	9.6	33	27	6	2.9	5.1	1.0
Odeska	227	136	91	9.6	12.2	7.2	79	53	26	3.3	4.8	2.1
Poltavska	184	112	72	13.1	17.3	9.5	99	71	28	7.0	11.0	3.7
Rivnenska	157	98	59	13.5	17.8	9.7	69	47	22	6.0	8.5	3.6
Sumska	163	85	78	14.9	17.0	13.2	67	47	20	6.1	9.4	3.4
Ternopil'ska	115	74	41	11.0	15.1	7.3	47	29	18	4.5	5.9	3.2
Kharkivska	400	242	158	14.9	19.5	11.0	160	105	55	6.0	8.5	3.8
Khersonska	128	71	57	12.2	14.6	10.2	53	30	23	5.1	6.2	4.1
Khmelnitska	186	109	77	14.6	18.5	11.3	79	62	17	6.2	10.5	2.5
Cherkaska	179	104	75	14.7	18.6	11.4	80	59	21	6.6	10.6	3.2
Chernivetska	54	35	19	6.0	8.2	4.0	33	26	7	3.7	6.1	1.5
Chernigivska	139	83	56	13.7	18.1	10.2	73	47	26	7.2	10.2	4.7
Kyiv city	331	186	145	11.4	13.9	9.3	148	91	57	5.1	6.8	3.7
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, 2018	New cases by stage*, %				Lived less than 1 year since the diagnosis in 2017, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	▲
Ukraine	56.6	16.5	21.9	3.6	24.1		69.0	70.6	20.3	101.8	112.9	92.1
AR Krym												
Vinnitska	60.0	15.3	23.5	0.0	24.0	1	62.9	61.6	15.3	101.2	110.2	93.5
Volynska	53.2	20.6	21.3	5.0	19.3	0	80.9	80.0	39.0	105.4	109.4	101.9
Dnipropetrovska	51.5	22.0	19.9	4.5	30.3	8	66.0	70.6	6.6	89.5	97.2	83.1
Donetska	42.1	30.3	25.6	1.5			63.1	59.3	8.7			
Zhytomyrska	55.1	4.2	36.4	2.5	22.5	0	64.4	64.9	22.9	98.6	106.3	91.9
Zakarpatska	50.9	20.4	27.8	0.0	25.7	3	76.9	80.0	0.0	60.1	65.1	55.4
Zaporizka	59.9	10.8	23.3	4.7	24.1	1	65.5	62.9	13.8	100.4	110.4	92.0
Ivano-Frankivska	41.3	25.6	31.4	0.0	23.1	1	55.4	57.6	9.9	76.8	82.7	71.5
Kyivska	53.5	17.3	25.2	0.0	20.3	0	68.3	71.9	10.9	107.9	115.0	101.9
Kirovogradska	56.7	16.4	26.9	0.0	21.4	3	45.5	43.3	16.4	100.9	99.7	101.9
Luhanska	59.7	11.9	25.4	1.5			82.1	90.3	31.3			
Lvivska	65.3	12.3	17.2	3.0	17.3	0	79.9	78.8	30.2	108.8	124.7	94.5
Mykolaivska	62.2	18.5	18.5	0.0	22.1	10	78.5	73.6	25.9	113.1	120.8	106.5
Odeska	59.9	12.7	20.8	5.2	21.2	3	76.4	77.1	3.8	105.7	120.7	92.4
Poltavska	54.1	12.4	32.9	0.0	26.3	2	60.6	62.5	15.9	114.7	127.5	103.7
Rivnenska	63.7	7.5	18.5	8.9	12.7	0	69.2	77.7	62.3	109.4	124.0	96.1
Sumska	71.4	8.2	15.6	4.1	18.0	0	74.1	68.1	21.1	129.5	146.0	115.5
Ternopil'ska	47.6	17.1	33.3	1.9	22.3	0	75.2	63.5	22.9	89.0	97.4	81.7
Kharkivska	53.2	20.6	14.2	10.9	29.4	7	63.8	79.3	9.7	102.5	117.2	89.8
Khersonska	73.6	6.4	19.1	0.0	27.1	1	74.5	71.9	16.4	101.0	108.0	94.9
Khmelnitska	58.4	30.1	11.0	0.0	25.7	3	72.3	65.6	7.5	106.2	113.6	99.8
Cherkaska	57.6	13.9	25.3	3.2	25.2	2	74.7	69.3	24.7	102.2	117.3	89.3
Chernivetska	42.0	16.0	36.0	2.0	40.7	2	60.0	64.8	2.0	69.3	88.1	52.5
Chernigivska	59.2	14.6	24.6	1.5	25.9	2	66.9	66.9	26.2	117.0	128.2	107.6
Kyiv city	58.0	14.1	14.9	10.1	27.3	9	71.7	83.1	61.6	116.6	136.2	99.7
Sevastopol city												

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

Table 1 - General rates, 2017		♂	♀	♂
Incidence: number of new cases*		4270	3511	759
Incidence (crude rate)		11.9	21.0	3.9
Incidence (age-standardized, world standard)		6.3	13.6	1.8
Incidence (age-standardized, Ukrainian standard)		10.7	23.7	3.0
Change of incidence rate 2017 compared to 2016, % (Ukrainian standard)		-2.5% ~~	-1.4% ~~	-6.6% ~~
Mortality: number of new cases*		1689	1442	247
Mortality (crude rate)		4.7	8.6	1.3
Mortality (age-standardized, world standard)		2.2	5.3	0.5
Mortality (age-standardized, Ukrainian standard)		4.1	10.2	0.9
Lived less than 1 year since the diagnosis in 2017, %		20.8	21.7	16.6
From among the newly diagnosed – diagnosed post mortem, %		0.7	0.8	0.7
Microscopically verified diagnoses, %		83.3	84.2	79.3
Diagnoses verified with histology, %		76.8	77.6	73.1
Not specified morphology, %		7.7	7.7	7.5
Patients diagnosed during the preventive medical examinations, %		14.2	14.0	14.9
Newly diagnosed patients received the anti-cancer treatment, %		76.4	76.8	74.3
- surgical treatment only, %		46.0	45.9	46.4
- combined or complex treatment, %		25.2	25.7	23.0
Incidence of children population (age 0-17 years):	cases*	5	4	1
	rate per 100 000 of children population	0.1	0.1	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, 2017	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂
	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂
Ukraine	11.9	21.0	3.9	6.3	13.6	1.8	10.7	23.7	3.0	4.7	8.6	1.3	2.2	5.3	0.5	4.1	10.2	0.9
AR Krym																		
Vinnitska	13.3	22.4	5.5	6.8	13.7	2.4	11.6	24.4	4.0	6.8	12.4	1.9	2.9	7.1	0.5	5.6	14.0	1.1
Volynska	9.3	17.4	2.2	5.9	13.1	1.2	9.6	22.3	2.0	3.7	7.6	0.2	2.4	6.0	0.2	4.0	10.5	0.2
Dnipropetrovska	12.3	22.0	4.2	6.3	13.9	2.0	10.8	25.2	3.1	4.2	8.0	0.9	1.9	4.7	0.3	3.4	8.9	0.6
Donetska																		
Zhytomyrska	9.2	16.7	2.7	5.0	11.0	1.4	8.6	19.4	2.2	6.0	11.1	1.5	2.9	6.8	0.7	5.4	13.2	1.4
Zakarpatska	6.6	11.4	2.2	4.2	8.9	1.0	7.5	16.4	1.8	3.1	5.5	0.9	2.0	4.5	0.6	3.6	8.7	0.8
Zaporizka	15.8	27.1	6.2	7.7	16.5	2.7	13.1	29.4	4.4	6.0	10.6	2.1	2.5	6.0	0.9	4.9	12.1	1.5
Ivano-Frankivska	8.1	15.2	1.7	4.6	10.6	0.7	7.9	18.7	1.3	3.5	6.9	0.4	1.9	4.7	0.1	3.4	9.0	0.2
Kyivska	10.6	19.1	3.4	5.7	12.5	1.4	9.3	21.1	2.3	4.3	8.3	0.9	2.1	5.3	0.2	3.9	9.9	0.5
Kirovogradska	16.5	31.5	3.7	8.0	18.5	1.5	13.7	32.8	2.5	5.8	11.3	1.2	2.7	6.6	0.5	4.9	12.8	0.8
Luhanska																		
Lvivska	13.3	22.8	4.8	7.6	15.7	2.1	12.8	27.1	3.8	3.5	6.5	0.9	1.8	4.2	0.4	3.4	8.1	0.7
Mykolaivska	12.5	22.9	3.6	6.7	14.6	1.6	10.9	24.6	2.7	3.2	6.2	0.7	1.7	3.9	0.2	2.7	6.6	0.4
Odeska	12.3	20.6	4.9	6.8	13.5	2.3	11.2	23.2	3.8	4.1	6.9	1.6	2.1	4.6	0.6	3.8	8.5	1.1
Poltavska	11.5	19.9	4.3	5.9	11.8	2.1	9.7	20.7	3.2	5.6	9.5	2.2	2.4	5.3	0.7	4.4	10.2	1.3
Rivnenska	6.7	12.0	2.0	4.3	9.3	1.2	7.5	16.7	2.2	4.4	8.3	0.8	2.5	6.3	0.4	4.9	12.6	1.0
Sumska	16.2	28.9	5.4	7.5	16.2	2.1	12.9	28.4	3.9	7.3	13.9	1.7	3.0	7.4	0.5	5.4	13.6	0.9
Ternopil'ska	11.1	20.9	2.5	6.3	13.8	1.1	10.5	23.6	2.2	4.1	6.9	1.6	2.0	4.3	0.6	3.6	7.9	1.1
Kharkivska	14.9	26.4	4.9	7.7	16.7	2.1	12.7	28.4	3.4	5.3	9.2	1.9	2.2	5.1	0.7	4.2	9.8	1.3
Khersonska	11.3	20.3	3.5	6.1	13.8	1.8	10.4	25.1	2.7	4.7	8.6	1.2	2.3	6.0	0.5	4.5	12.2	0.7
Khmelnitska	10.7	18.2	4.2	5.6	11.2	1.9	9.2	19.4	3.0	5.8	11.1	1.2	2.7	6.7	0.4	4.9	12.5	0.7
Cherkaska	12.4	24.0	2.6	6.0	13.5	1.3	10.2	24.1	1.9	4.8	9.6	0.8	2.1	5.1	0.3	3.8	9.8	0.4
Chernivetska	7.2	13.6	1.5	4.3	9.5	0.8	7.2	16.6	1.3	4.9	8.7	1.5	2.6	5.8	0.6	4.7	11.0	1.1
Chernigivska	14.0	25.4	4.5	6.6	14.9	1.5	11.5	26.6	2.8	5.5	10.1	1.6	2.4	5.7	0.5	4.3	10.7	0.8
Kyiv city	11.1	18.9	4.4	6.2	12.5	2.2	10.6	21.7	3.7	4.0	7.0	1.3	2.1	4.5	0.6	3.7	8.3	1.0
Sevastopol city																		

Table 3 - Incidence and mortality, 2018	Number of new cancer cases registered in 2018*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2018*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
Ukraine				11.4	19.9	4.1				4.4	8.0	1.3
AR Krym												
Vinnitska	222	173	49	14.2	23.8	5.8	94	81	13	6.0	11.2	1.5
Volynska	94	77	17	9.1	15.8	3.1	34	27	7	3.3	5.5	1.3
Dnipropetrovska	347	281	66	10.8	19.1	3.8	143	119	24	4.4	8.1	1.4
Donetska	143	114	29				56	46	10			
Zhytomyrska	115	87	28	9.3	15.2	4.3	58	48	10	4.7	8.4	1.5
Zakarpatska	75	67	8	6.0	11.1	1.2	33	27	6	2.6	4.5	0.9
Zaporizka	280	226	54	16.3	28.7	5.8	97	80	17	5.6	10.2	1.8
Ivano-Frankivska	135	117	18	9.8	18.0	2.5	70	61	9	5.1	9.4	1.2
Kyivska	195	168	27	11.2	20.9	2.9	93	81	12	5.3	10.1	1.3
Kirovogradska	177	144	33	18.6	32.9	6.4	62	48	14	6.5	11.0	2.7
Luhanska	67	58	9				34	31	3			
Lvivska	313	254	59	12.5	21.3	4.5	98	78	20	3.9	6.6	1.5
Mykolaivska	140	117	23	12.3	22.2	3.8	21	21	0	1.8	4.0	0.0
Odeska	319	249	70	13.5	22.3	5.6	70	60	10	3.0	5.4	0.8
Poltavska	148	125	23	10.5	19.3	3.0	67	57	10	4.8	8.8	1.3
Rivnenska	73	64	9	6.3	11.6	1.5	39	34	5	3.4	6.2	0.8
Sumska	140	119	21	12.8	23.8	3.6	53	47	6	4.9	9.4	1.0
Ternopil'ska	111	95	16	10.6	19.4	2.9	53	49	4	5.1	10.0	0.7
Kharkivska	309	250	59	11.5	20.2	4.1	126	109	17	4.7	8.8	1.2
Khersonska	136	110	26	13.0	22.7	4.6	36	30	6	3.4	6.2	1.1
Khmelnitska	127	101	26	10.0	17.1	3.8	78	66	12	6.1	11.2	1.8
Cherkaska	182	145	37	15.0	26.0	5.6	66	53	13	5.4	9.5	2.0
Chernivetska	72	50	22	8.0	11.8	4.6	34	29	5	3.8	6.8	1.1
Chernigivska	146	109	37	14.4	23.7	6.7	60	51	9	5.9	11.1	1.6
Kyiv city	249	195	54	8.6	14.6	3.5	97	76	21	3.4	5.7	1.4
Sevastopol city												

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

Table 4 - Rates, 2018	New cases by stage*, %				Lived less than 1 year since the diagnosis in 2017, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	▲
Ukraine	72.5	14.7	7.8	4.7	20.8		78.1	83.7	16.6	87.7	149.4	34.2
AR Krym												
Vinnitska	81.6	9.0	8.5	0.0	18.4	0	70.6	76.6	16.4	91.0	155.3	35.7
Volynska	71.4	17.9	7.1	3.6	18.9	2	89.3	95.7	3.6	63.4	108.8	22.9
Dnipropetrovska	68.9	12.6	12.6	5.8	19.2	3	76.4	86.5	5.2	76.4	133.8	28.1
Donetska	66.9	22.8	9.4	0.8			74.8	77.6	7.1			
Zhytomyrska	69.3	20.8	8.9	0.0	23.2	0	89.1	93.0	17.8	66.3	114.2	24.7
Zakarpatska	52.4	15.9	30.2	1.6	31.3	4	65.1	94.7	0.0	40.8	69.6	14.1
Zaporizka	66.0	9.1	4.6	19.9	17.6	1	68.0	71.1	12.9	106.1	179.4	44.6
Ivano-Frankivska	63.9	27.0	8.2	0.0	24.5	1	79.5	89.6	4.1	55.1	97.7	17.0
Kyivska	67.6	20.2	11.6	0.0	22.2	1	73.4	83.1	13.9	91.9	161.3	32.7
Kirovogradska	79.4	9.0	9.7	1.9	21.9	3	62.6	62.1	12.9	106.0	186.3	37.5
Luhanska	65.1	11.1	11.1	12.7			73.0	86.6	27.0			
Lvivska	76.6	14.6	5.1	3.6	14.0	0	84.7	86.9	1.1	109.3	186.1	40.0
Mykolaivska	77.2	16.5	6.3	0.0	9.8	1	89.8	88.6	29.9	109.1	183.6	44.8
Odeska	74.4	9.9	10.6	5.1	12.6	1	77.8	86.8	3.8	119.2	195.6	51.3
Poltavska	86.2	9.2	4.6	0.0	23.6	0	85.4	86.5	23.8	86.7	142.3	39.2
Rivnenska	67.2	17.9	3.0	10.4	17.4	0	73.1	72.6	59.7	43.9	73.5	17.1
Sumska	72.2	17.5	4.8	5.6	25.8	0	81.7	83.6	19.8	87.6	152.4	32.8
Ternopil'ska	67.6	22.9	8.6	1.0	14.7	1	77.1	82.0	20.0	82.4	147.4	25.3
Kharkivska	74.6	11.8	3.2	10.0	25.7	3	77.5	88.3	13.9	107.4	177.2	47.2
Khersonska	85.2	8.2	4.9	0.8	30.5	2	84.4	87.5	14.8	87.3	143.7	38.5
Khmelnitska	69.5	28.0	1.7	0.8	33.9	0	78.0	78.0	5.1	59.7	105.8	19.8
Cherkaska	82.5	10.6	5.0	0.6	17.7	2	87.5	86.3	23.8	97.2	171.0	34.6
Chernivetska	59.7	22.4	10.4	7.5	33.3	0	74.6	81.9	4.5	99.8	172.5	35.1
Chernigivska	66.4	19.1	13.0	1.5	25.9	2	74.0	80.8	24.4	79.0	137.3	30.4
Kyiv city	71.1	14.2	5.0	9.6	21.5	2	84.4	90.8	73.9	89.7	150.2	37.6
Sevastopol city												

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

Table 1 - General rates, 2017		♂	♀	♂
Incidence: number of new cases*		1869	932	937
Incidence (crude rate)		5.2	5.6	4.9
Incidence (age-standardized, world standard)		4.0	4.5	3.7
Incidence (age-standardized, Ukrainian standard)		4.9	5.6	4.4
Change of incidence rate 2017 compared to 2016, % (Ukrainian standard)		-1.4% ~~	-4.7% ~~	3.8% ~~
Mortality: number of new cases*		1350	717	633
Mortality (crude rate)		3.8	4.3	3.3
Mortality (age-standardized, world standard)		2.7	3.2	2.3
Mortality (age-standardized, Ukrainian standard)		3.5	4.3	2.9
Lived less than 1 year since the diagnosis in 2017, %		49.2	50.7	47.8
From among the newly diagnosed – diagnosed post mortem, %		3.3	2.9	3.6
Microscopically verified diagnoses, %		69.0	66.4	71.6
Diagnoses verified with histology, %		67.1	64.6	69.6
Not specified morphology, %		6.1	6.8	5.5
Patients diagnosed during the preventive medical examinations, %		1.9	1.9	1.8
Newly diagnosed patients received the anti-cancer treatment, %		62.0	62.3	61.8
- surgical treatment only, %		17.6	16.2	19.0
- combined or complex treatment, %		31.8	32.0	31.7
Incidence of children population (age 0-17 years):	cases*	143	74	69
	rate per 100 000 of children population	2.1	2.2	2.1
Mortality of children population (age 0-17 years):	cases*	52	28	24
	rate per 100 000 of children population	0.8	0.8	0.7

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

Table 2 - Incidence and mortality, 2017	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂
	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂
Ukraine	5.2	5.6	4.9	4.0	4.5	3.7	4.9	5.6	4.4	3.8	4.3	3.3	2.7	3.2	2.3	3.5	4.3	2.9
AR Krym																		
Vinnitska	5.1	5.2	5.1	4.2	4.2	4.3	4.9	5.4	4.6	4.5	5.1	4.0	3.2	3.9	2.6	4.2	5.0	3.5
Volynska	3.9	3.9	3.8	3.5	3.4	3.6	3.8	3.8	3.7	2.9	3.1	2.7	2.4	2.3	2.7	2.6	3.0	2.6
Dnipropetrovska	5.5	5.9	5.2	4.0	4.4	3.8	4.9	5.8	4.3	3.8	4.3	3.4	2.8	3.2	2.4	3.5	4.2	3.0
Donetska																		
Zhytomyrska	3.6	4.9	2.6	3.2	3.6	3.0	3.2	4.3	2.5	2.7	3.5	2.0	1.9	2.5	1.5	2.5	3.3	1.9
Zakarpatska	3.2	3.5	2.9	2.7	2.9	2.6	3.4	3.4	3.2	2.9	3.2	2.6	2.3	2.4	2.2	2.9	3.1	2.7
Zaporizka	4.7	5.0	4.3	3.5	3.7	3.3	4.1	4.8	3.7	3.5	3.8	3.3	2.3	2.7	1.9	3.1	3.5	2.9
Ivano-Frankivska	5.2	5.8	4.7	4.0	4.6	3.6	5.2	5.9	4.6	3.6	4.3	2.9	2.7	3.3	2.1	3.4	4.2	2.8
Kyivska	6.1	6.0	6.1	4.7	5.0	4.7	6.2	6.9	5.9	3.8	4.0	3.7	2.7	2.9	2.5	3.6	4.2	3.2
Kirovogradska	6.8	7.7	6.0	5.7	6.8	4.8	6.6	8.2	5.4	3.4	5.0	2.1	2.2	3.4	1.2	3.0	4.8	1.7
Luhanska																		
Lvivska	5.3	5.1	5.4	4.2	4.3	4.3	5.2	5.5	4.9	4.3	4.7	3.9	3.2	3.7	2.8	4.3	5.2	3.6
Mykolaivska	5.7	6.4	5.2	3.5	4.3	2.9	5.2	6.5	4.3	4.3	3.6	4.9	2.8	2.6	3.1	4.0	3.9	4.2
Odeska	3.9	4.8	3.2	3.2	3.9	2.7	3.6	4.9	2.8	2.5	3.2	1.8	2.0	2.7	1.4	2.4	3.2	1.7
Poltavska	5.4	6.7	4.3	4.2	5.3	3.3	5.0	6.6	3.9	4.2	4.9	3.5	2.9	3.6	2.4	3.7	4.7	3.0
Rivnenska	6.4	6.9	5.9	5.3	6.1	4.4	6.9	7.5	6.1	4.9	5.6	4.3	3.8	4.4	3.3	5.0	6.1	4.3
Sumska	3.9	3.8	4.0	3.3	3.4	3.1	3.5	3.4	3.4	3.3	4.2	2.5	2.7	3.7	1.7	3.0	3.8	2.2
Ternopil'ska	4.8	6.1	3.7	3.7	4.4	3.4	4.5	6.0	3.6	4.2	6.5	2.1	3.4	5.4	1.7	4.1	6.6	2.1
Kharkivska	6.6	5.5	7.5	5.0	4.5	5.6	6.0	5.7	6.6	5.1	5.1	5.1	3.3	3.7	3.1	4.7	5.4	4.4
Khersonska	2.6	3.1	2.1	2.4	3.0	1.9	2.6	3.3	2.1	1.7	1.4	2.0	1.1	1.0	1.3	1.6	1.6	1.7
Khmelnytska	5.9	7.1	5.0	3.8	4.7	3.1	5.2	6.5	4.3	4.7	4.9	4.5	3.2	3.6	2.8	4.2	4.8	3.8
Cherkaska	4.6	4.4	4.7	3.4	3.2	3.6	4.0	3.9	4.2	3.3	3.7	2.9	2.3	2.8	2.0	2.9	3.5	2.5
Chernivetska	5.6	7.0	4.4	4.9	6.5	3.3	5.7	7.2	4.4	3.4	4.9	2.1	2.7	4.3	1.4	3.4	5.3	2.0
Chernigivska	4.2	5.6	3.0	3.8	5.1	2.5	4.3	5.9	2.8	2.9	4.1	2.0	2.0	2.8	1.4	2.7	3.8	1.8
Kyiv city	6.8	7.0	6.6	5.1	5.7	4.7	6.4	7.1	5.9	4.1	4.7	3.6	2.7	3.3	2.3	3.9	4.9	3.3
Sevastopol city																		

Table 3 - Incidence and mortality, 2018	Number of new cancer cases registered in 2018*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2018*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
Ukraine				4.7	5.3	4.2				3.6	4.0	3.3
AR Krym												
Vinnitska	59	28	31	3.8	3.9	3.7	61	29	32	3.9	4.0	3.8
Volynska	43	20	23	4.2	4.1	4.2	45	21	24	4.3	4.3	4.4
Dnipropetrovska	148	78	70	4.6	5.3	4.0	115	61	54	3.6	4.1	3.1
Donetska	76	39	37				44	20	24			
Zhytomyrska	43	28	15	3.5	4.9	2.3	28	16	12	2.3	2.8	1.8
Zakarpatska	33	18	15	2.6	3.0	2.3	23	14	9	1.8	2.3	1.4
Zaporizka	75	34	41	4.4	4.3	4.4	65	29	36	3.8	3.7	3.9
Ivano-Frankivska	63	36	27	4.6	5.5	3.7	53	30	23	3.9	4.6	3.2
Kyivska	94	49	45	5.4	6.1	4.8	66	34	32	3.8	4.2	3.4
Kirovogradska	75	38	37	7.9	8.7	7.2	57	33	24	6.0	7.5	4.7
Luhanska	26	14	12				25	17	8			
Lvivska	167	92	75	6.7	7.7	5.7	92	52	40	3.7	4.4	3.0
Mykolaivska	55	35	20	4.8	6.6	3.3	29	17	12	2.5	3.2	2.0
Odeska	88	43	45	3.7	3.9	3.6	60	25	35	2.5	2.2	2.8
Poltavska	57	36	21	4.1	5.6	2.8	52	28	24	3.7	4.3	3.2
Rivnenska	55	30	25	4.7	5.5	4.1	36	21	15	3.1	3.8	2.5
Sumska	33	14	19	3.0	2.8	3.2	31	14	17	2.8	2.8	2.9
Ternopil'ska	39	21	18	3.7	4.3	3.2	35	23	12	3.3	4.7	2.2
Kharkivska	123	58	65	4.6	4.7	4.5	106	45	61	4.0	3.6	4.2
Khersonska	33	16	17	3.2	3.3	3.0	33	15	18	3.2	3.1	3.2
Khmelnitska	67	38	29	5.3	6.4	4.3	55	30	25	4.3	5.1	3.7
Cherkaska	72	35	37	5.9	6.3	5.6	56	26	30	4.6	4.7	4.6
Chernivetska	45	23	22	5.0	5.4	4.6	44	24	20	4.9	5.6	4.2
Chernigivska	43	22	21	4.3	4.8	3.8	24	13	11	2.4	2.8	2.0
Kyiv city	190	97	93	6.6	7.3	6.0	132	64	68	4.6	4.8	4.4
Sevastopol city												

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

Table 4 - Rates, 2018	New cases by stage*, %				Lived less than 1 year since the diagnosis in 2017, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	▲
Ukraine					49.2		63.7	70.1	2.4	25.1	25.5	24.7
AR Krym												
Vinnitska					56.8	1	67.9	69.5	0.0	17.2	19.8	14.8
Volynska					40.0	0	83.8	86.0	0.0	18.0	19.6	16.5
Dnipropetrovska					49.1	8	56.1	60.1	2.9	15.6	16.1	15.2
Donetska							52.2	59.2	7.2			
Zhytomyrska					46.7	0	75.6	81.4	0.0	18.3	20.8	16.1
Zakarpatska					50.0	2	80.0	87.9	0.0	21.5	21.2	21.8
Zaporizka					48.7	1	40.3	60.0	3.0	19.5	19.6	19.5
Ivano-Frankivska					54.3	2	87.3	71.4	0.0	22.9	23.8	22.1
Kyivska					39.4	0	63.3	70.2	1.1	38.0	37.7	38.3
Kirovogradska					37.7	4	53.7	58.7	3.0	27.4	26.8	27.9
Luhanska							68.8	76.9	0.0			
Lvivska					49.6	0	78.9	77.2	0.0	31.3	33.4	29.5
Mykolaivska					57.4	6	50.0	50.9	16.0	24.9	26.1	23.8
Odeska					35.2	0	66.3	73.9	1.2	28.6	31.0	26.4
Poltavska					54.1	4	61.8	64.9	3.6	23.8	24.4	23.4
Rivnenska					40.0	0	56.6	69.1	5.7	35.4	32.5	38.1
Sumska					41.5	0	53.3	63.6	0.0	23.5	23.6	23.5
Ternopil'ska					47.1	4	87.5	82.1	3.1	23.1	21.6	24.4
Kharkivska					57.8	7	55.9	77.2	1.8	27.1	25.9	28.1
Khersonska					37.0	0	86.7	87.9	3.3	16.2	17.5	15.0
Khmelnitska					57.3	1	74.2	82.1	0.0	28.3	28.8	27.9
Cherkaska					50.9	5	73.8	79.2	7.7	22.9	20.8	24.8
Chernivetska					60.4	4	41.9	57.8	4.7	25.8	24.0	27.4
Chernigivska					42.9	2	80.0	76.7	0.0	19.8	21.5	18.3
Kyiv city					52.1	8	50.6	64.7	0.0	34.9	34.5	35.2
Sevastopol city												

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

Table 1 - General rates, 2017		♂	♀	♂
Incidence: number of new cases*		3039	581	2458
Incidence (crude rate)		8.4	3.5	12.8
Incidence (age-standardized, world standard)		6.4	2.7	9.7
Incidence (age-standardized, Ukrainian standard)		8.0	3.4	11.9
Change of incidence rate 2017 compared to 2016,% (Ukrainian standard)		0.0% ~~	16.8% ↑↑	-3.4% ~~
Mortality: number of new cases*		261	74	187
Mortality (crude rate)		0.7	0.4	1.0
Mortality (age-standardized, world standard)		0.4	0.3	0.4
Mortality (age-standardized, Ukrainian standard)		0.7	0.5	0.8
Lived less than 1 year since the diagnosis in 2017, %		4.5	8.3	3.6
From among the newly diagnosed – diagnosed post mortem, %		0.3	0.9	0.1
Microscopically verified diagnoses, %		98.1	97.4	98.2
Diagnoses verified with histology, %		91.9	91.6	92.0
Not specified morphology, %		2.9	3.5	2.7
Patients diagnosed during the preventive medical examinations, %		45.6	40.3	46.9
Newly diagnosed patients received the anti-cancer treatment, %		92.1	90.1	92.6
- surgical treatment only, %		38.3	33.3	39.5
- combined or complex treatment, %		48.8	49.5	48.6
Incidence of children population (age 0-17 years):	cases*	44	12	32
	rate per 100 000 of children population	0.7	0.4	1.0
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, 2017	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂
Ukraine	8.4	3.5	12.8	6.4	2.7	9.7	8.0	3.4	11.9	0.7	0.4	1.0	0.4	0.3	0.4	0.7	0.5	0.8
AR Krym																		
Vinnitska	14.2	4.7	22.3	10.4	3.5	16.7	13.2	4.6	20.7	1.2	0.7	1.6	0.6	0.4	0.8	1.1	0.6	1.4
Volynska	4.1	2.7	5.3	3.3	2.1	4.2	4.2	2.7	5.4	0.7	0.8	0.6	0.4	0.6	0.2	0.6	1.1	0.4
Dnipropetrovska	6.7	3.1	9.8	5.1	2.4	7.4	6.3	3.1	9.0	0.4	0.3	0.5	0.2	0.1	0.3	0.4	0.3	0.4
Donetska																		
Zhytomyrska	7.7	2.6	12.2	6.2	2.0	10.2	7.6	2.5	12.3	0.5	0.4	0.6	0.2	0.1	0.3	0.3	0.4	0.4
Zakarpatska	2.4	1.0	3.7	1.9	0.8	2.9	2.4	1.2	3.6	0.2	0.2	0.3	0.2	0.1	0.2	0.3	0.3	0.4
Zaporizka	8.7	3.2	13.4	6.7	2.5	10.5	8.3	3.1	12.8	0.9	0.5	1.3	0.4	0.3	0.5	0.7	0.5	0.9
Ivano-Frankivska	4.9	2.3	7.2	3.8	1.9	5.5	4.7	2.3	6.8	1.0	0.8	1.2	0.6	0.6	0.5	1.1	1.2	1.0
Kyivska	14.1	5.9	21.0	10.7	4.7	16.1	12.9	5.4	19.5	0.9	0.9	0.9	0.5	0.7	0.5	0.9	1.1	0.8
Kirovogradska	16.1	4.5	25.9	11.7	3.3	18.9	14.9	4.6	23.7	0.5	0.7	0.4	0.3	0.5	0.1	0.5	1.1	0.2
Luhanska																		
Lvivska	6.5	3.2	9.5	5.1	2.6	7.5	6.5	3.4	9.3	0.4	0.2	0.7	0.2	0.1	0.2	0.4	0.1	0.5
Mykolaivska	5.2	1.9	8.1	4.0	1.3	6.4	4.7	1.6	7.4	0.6	0.6	0.7	0.4	0.5	0.2	0.6	0.5	0.5
Odeska	4.5	2.4	6.3	3.5	2.0	4.9	4.4	2.4	6.1	0.8	0.2	1.3	0.5	0.1	0.7	0.8	0.2	1.2
Poltavska	7.1	3.8	9.8	5.0	2.8	6.9	6.3	3.6	8.5	1.2	0.6	1.7	0.6	0.4	0.8	1.1	0.7	1.3
Rivnenska	6.3	1.6	10.5	5.4	1.4	9.2	6.4	2.0	10.6	0.5	0.5	0.5	0.3	0.4	0.3	0.6	0.7	0.5
Sumska	14.2	3.6	23.3	10.1	2.5	16.7	12.7	3.3	20.7	1.0	0.4	1.5	0.5	0.2	0.7	0.9	0.3	1.2
Ternopil'ska	5.3	2.2	8.0	4.1	1.9	5.9	5.0	2.1	7.4	1.0	0.6	1.2	0.5	0.4	0.6	0.8	0.5	0.9
Kharkivska	8.1	3.6	12.0	5.4	2.5	7.9	7.2	3.4	10.3	0.9	0.4	1.4	0.5	0.3	0.6	0.8	0.6	1.0
Khersonska	11.3	4.5	17.2	9.2	3.8	14.2	10.8	4.6	16.4	0.6	0.0	1.1	0.3	0.0	0.5	0.5	0.0	0.8
Khmelnitska	7.2	3.4	10.5	5.5	2.6	8.2	6.9	3.0	10.1	0.7	0.5	0.9	0.3	0.3	0.4	0.6	0.4	0.6
Cherkaska	11.0	2.8	17.9	8.2	2.4	13.3	10.3	2.8	16.7	0.7	0.4	1.1	0.4	0.2	0.4	0.7	0.4	0.8
Chernivetska	3.7	0.9	6.1	3.0	0.7	4.9	3.6	0.9	5.9	0.7	0.2	1.0	0.3	0.2	0.4	0.6	0.3	0.8
Chernigivska	9.0	2.6	14.3	6.5	1.8	10.7	8.4	2.4	13.5	0.6	0.4	0.7	0.3	0.3	0.2	0.6	0.6	0.5
Kyiv city	14.2	7.7	19.7	10.5	6.1	14.3	13.2	7.5	17.8	0.8	0.5	1.0	0.4	0.4	0.4	0.7	0.6	0.8
Sevastopol city																		

Table 3 - Incidence and mortality, 2018	Number of new cancer cases registered in 2018*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2018*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
Ukraine				8.2	3.4	12.4				0.6	0.5	0.7
AR Krym												
Vinnitska	214	35	179	13.6	4.8	21.2	7	3	4	0.5	0.4	0.5
Volynska	34	6	28	3.3	1.2	5.1	6	1	5	0.6	0.2	0.9
Dnipropetrovska	222	45	177	6.9	3.1	10.1	26	12	14	0.8	0.8	0.8
Donetska	135	17	118				7	2	5			
Zhytomyrska	102	17	85	8.3	3.0	12.9	7	1	6	0.6	0.2	0.9
Zakarpatska	28	8	20	2.2	1.3	3.1	3	1	2	0.2	0.2	0.3
Zaporizka	116	17	99	6.7	2.2	10.6	13	4	9	0.8	0.5	1.0
Ivano-Frankivska	65	10	55	4.7	1.5	7.6	5	2	3	0.4	0.3	0.4
Kyivska	234	43	191	13.4	5.4	20.2	11	3	8	0.6	0.4	0.9
Kirovogradska	130	18	112	13.7	4.1	21.9	11	3	8	1.2	0.7	1.6
Luhanska	27	3	24				7	1	6			
Lvivska	155	35	120	6.2	2.9	9.1	10	4	6	0.4	0.3	0.5
Mykolaivska	78	12	66	6.8	2.3	10.8	2	1	1	0.2	0.2	0.2
Odeska	135	35	100	5.7	3.1	8.0	13	2	11	0.6	0.2	0.9
Poltavska	97	18	79	6.9	2.8	10.4	11	4	7	0.8	0.6	0.9
Rivnenska	54	7	47	4.7	1.3	7.7	5	2	3	0.4	0.4	0.5
Sumska	136	24	112	12.5	4.8	18.9	9	2	7	0.8	0.4	1.2
Ternopil'ska	43	8	35	4.1	1.6	6.3	5	3	2	0.5	0.6	0.4
Kharkivska	204	44	160	7.6	3.6	11.1	35	12	23	1.3	1.0	1.6
Khersonska	140	22	118	13.4	4.5	21.1	4	3	1	0.4	0.6	0.2
Khmelnitska	88	20	68	6.9	3.4	10.0	10	6	4	0.8	1.0	0.6
Cherkaska	100	24	76	8.2	4.3	11.6	11	1	10	0.9	0.2	1.5
Chernivetska	39	11	28	4.3	2.6	5.9	2	1	1	0.2	0.2	0.2
Chernigivska	91	20	71	9.0	4.4	12.9	4	1	3	0.4	0.2	0.5
Kyiv city	453	91	362	15.7	6.8	23.3	9	5	4	0.3	0.4	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

Table 4 - Rates, 2018	New cases by stage*, %				Lived less than 1 year since the diagnosis in 2017, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	▲
Ukraine	76.3	9.0	4.4	3.7	4.5		92.0	97.9	52.0	119.2	38.7	189.1
AR Krym												
Vinnitska	87.6	3.0	2.5	0.0	4.3	0	85.1	99.1	66.7	157.5	44.7	254.6
Volynska	56.3	9.4	3.1	21.9	12.5	1	96.9	100.0	15.6	46.5	16.0	73.9
Dnipropetrovska	77.1	14.0	4.7	2.8	2.9	0	93.9	99.5	33.2	106.8	36.6	165.8
Donetska	74.6	14.3	4.0	0.0			93.7	94.1	31.7			
Zhytomyrska	73.7	13.1	10.1	2.0	4.4	0	94.9	100.0	52.5	119.8	41.9	187.5
Zakarpatska	44.0	20.0	16.0	4.0	11.1	0	88.0	96.4	28.0	29.3	10.9	46.3
Zaporizka	70.0	12.7	3.6	9.1	3.5	1	90.0	98.3	39.1	119.3	31.8	192.8
Ivano-Frankivska	74.6	11.1	14.3	0.0	12.5	0	95.2	100.0	20.6	40.6	14.6	63.9
Kyivska	85.6	7.4	2.6	0.0	1.7	0	88.6	98.7	63.8	246.1	77.5	389.7
Kirovogradska	67.8	12.7	5.9	4.2	5.3	0	91.5	97.7	33.9	127.0	32.2	207.9
Luhanska	63.6	4.5	27.3	4.5			86.4	100.0	40.9			
Lvivska	78.9	8.2	2.7	2.0	3.1	0	92.5	94.2	64.6	89.2	28.0	144.3
Mykolaivska	78.3	13.0	2.9	4.3	5.2	0	97.1	100.0	50.7	93.6	29.2	149.1
Odeska	58.7	9.5	5.6	7.9	8.9	1	87.3	85.9	9.5	87.9	29.3	140.0
Poltavska	63.0	7.6	5.4	0.0	8.2	0	93.5	97.9	56.5	113.8	35.5	180.8
Rivnenska	71.2	5.8	1.9	13.5	0.0	0	96.2	100.0	73.1	68.2	23.4	108.7
Sumska	77.8	8.7	4.0	1.6	2.0	0	86.5	96.3	42.1	157.1	52.3	245.9
Ternopil'ska	75.6	14.6	2.4	0.0	10.9	1	95.1	95.3	61.0	58.0	21.0	90.4
Kharkivska	67.4	1.6	2.1	11.6	10.4	1	93.7	100.0	44.2	98.1	30.1	156.8
Khersonska	76.5	15.9	7.6	0.0	0.9	0	73.5	100.0	65.2	185.1	54.2	298.3
Khmelnitska	82.4	3.5	5.9	1.2	6.8	0	92.9	93.2	35.3	75.8	24.1	120.7
Cherkaska	83.3	8.3	6.3	0.0	4.7	0	97.9	100.0	53.1	138.9	43.7	219.7
Chernivetska	48.7	17.9	2.6	0.0	3.1	0	87.2	100.0	10.3	55.3	19.5	87.2
Chernigivska	86.3	7.5	6.3	0.0	4.4	0	100.0	100.0	47.5	139.2	50.3	213.3
Kyiv city	84.0	6.6	1.4	6.6	1.5	3	98.4	99.6	86.2	247.8	91.2	382.6
Sevastopol city												

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

Table 1 - General rates, 2017		👤👤	👤	👤
Incidence: number of new cases*		840	396	444
Incidence (crude rate)		2.3	2.4	2.3
Incidence (age-standardized, world standard)		2.2	2.1	2.3
Incidence (age-standardized, Ukrainian standard)		2.4	2.3	2.4
Change of incidence rate 2017 compared to 2016, % (Ukrainian standard)		-4.8% ~~	1.3% ~~	-10.3% ~~
Mortality: number of new cases*		252	143	109
Mortality (crude rate)		0.7	0.9	0.6
Mortality (age-standardized, world standard)		0.5	0.7	0.4
Mortality (age-standardized, Ukrainian standard)		0.7	0.8	0.5
Lived less than 1 year since the diagnosis in 2017, %		11.0	13.1	9.1
From among the newly diagnosed – diagnosed post mortem, %		0.7	1.0	0.5
Microscopically verified diagnoses, %		99.8	99.7	99.8
Diagnoses verified with histology, %		94.4	93.7	95.0
Not specified morphology, %		0.0	0.0	0.0
Patients diagnosed during the preventive medical examinations, %		14.3	11.4	16.9
Newly diagnosed patients received the anti-cancer treatment, %		87.7	86.6	88.6
- surgical treatment only, %		1.2	1.3	1.2
- treatment combined or complex, %		4.9	3.6	6.0
Incidence of children population (age 0-17 years):	cases*	61	32	29
	rate per 100 000 of children population	0.9	0.9	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 Luhansk oblast, AR Krym, Sevastopol city

Table 2 - Incidence and mortality, 2017	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤
Ukraine	2.3	2.4	2.3	2.2	2.1	2.3	2.4	2.3	2.4	0.7	0.9	0.6	0.5	0.7	0.4	0.7	0.8	0.5
AR Krym																		
Vinnitska	2.1	1.8	2.4	1.9	1.5	2.4	2.0	1.7	2.4	0.7	0.8	0.6	0.7	0.9	0.4	0.7	0.8	0.5
Volynska	2.3	2.5	2.2	2.3	2.3	2.3	2.3	2.5	2.2	0.6	0.4	0.7	0.5	0.3	0.7	0.6	0.4	0.7
Dnipropetrovska	2.3	2.2	2.4	2.1	2.0	2.1	2.3	2.1	2.4	1.1	1.3	1.0	0.8	1.0	0.7	1.0	1.3	0.9
Donetska																		
Zhytomyrska	1.5	1.6	1.4	1.5	1.3	1.8	1.6	1.5	1.8	0.7	1.0	0.5	0.7	0.9	0.4	0.7	1.0	0.5
Zakarpatska	1.8	2.5	1.2	1.7	2.2	1.3	1.8	2.3	1.3	0.6	1.2	0.2	0.6	1.0	0.2	0.6	1.1	0.1
Zaporizka	2.6	2.8	2.4	2.1	2.3	1.9	2.4	2.6	2.2	1.3	1.1	1.4	1.0	0.9	1.0	1.2	1.0	1.3
Ivano-Frankivska	2.3	2.8	1.9	1.9	2.2	1.5	2.2	2.5	1.8	0.9	1.2	0.7	0.7	0.9	0.5	0.9	1.2	0.6
Kyivska	3.2	3.5	3.0	3.5	3.6	3.4	3.6	3.8	3.4	0.4	0.6	0.2	0.3	0.5	0.2	0.4	0.6	0.2
Kirovogradska	2.9	3.0	2.9	2.7	2.4	3.1	2.8	2.8	3.1	1.0	1.4	0.8	0.8	1.1	0.6	1.0	1.3	0.7
Luhanska																		
Lvivska	2.6	2.4	2.7	2.3	2.2	2.4	2.7	2.5	2.8	0.4	0.5	0.4	0.4	0.4	0.3	0.5	0.5	0.4
Mykolaivska	2.7	2.1	3.2	2.7	2.0	3.5	2.8	2.1	3.6	0.8	1.1	0.5	0.5	0.7	0.3	0.7	1.1	0.4
Odeska	2.5	3.1	1.9	2.5	2.9	2.0	2.6	3.1	2.1	0.5	0.5	0.4	0.3	0.4	0.3	0.4	0.5	0.3
Poltavska	1.8	1.8	1.8	1.8	1.7	1.8	1.9	1.7	2.0	0.6	0.6	0.7	0.4	0.4	0.5	0.6	0.5	0.6
Rivnenska	2.8	2.7	3.0	2.8	2.5	3.1	3.0	2.7	3.2	0.8	1.6	0.0	0.6	1.3	0.0	0.8	1.7	0.0
Sumska	2.0	2.8	1.3	1.8	2.3	1.2	2.0	2.7	1.3	0.6	1.2	0.2	0.4	0.8	0.1	0.6	1.1	0.2
Ternopil'ska	2.6	2.8	2.3	2.5	2.6	2.4	2.6	2.9	2.4	0.6	0.4	0.7	0.4	0.3	0.6	0.5	0.4	0.7
Kharkiv'ska	1.8	2.0	1.7	1.7	1.8	1.7	1.9	2.1	1.8	0.6	0.8	0.4	0.4	0.5	0.3	0.5	0.8	0.4
Kherson'ska	1.8	0.4	3.0	1.8	0.3	3.4	1.9	0.3	3.5	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.4
Khmelnytska	3.0	2.5	3.4	3.1	2.3	4.0	3.3	2.8	4.0	0.8	0.8	0.7	0.6	0.6	0.6	0.8	0.9	0.7
Cherkaska	1.6	1.6	1.5	1.4	1.1	1.7	1.5	1.3	1.8	0.5	0.7	0.3	0.4	0.5	0.2	0.5	0.7	0.3
Chernivetska	2.0	2.8	1.3	1.8	2.5	1.0	2.0	2.8	1.3	1.1	1.4	0.8	0.8	1.1	0.7	1.2	1.9	0.8
Chernigiv'ska	2.5	2.4	2.7	2.1	1.8	2.5	2.3	2.0	2.7	0.4	0.6	0.2	0.2	0.4	0.1	0.3	0.6	0.1
Kyiv city	2.6	2.2	2.9	2.3	1.8	2.9	2.6	2.2	3.0	0.6	0.5	0.8	0.5	0.4	0.6	0.6	0.5	0.7
Sevastopol city																		

Table 3 - Incidence and mortality, 2018	Number of new cancer cases registered in 2018*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2018*			Crude mortality rate per 100 000 of population		
	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂
Ukraine				2.2	2.3	2.1				0.6	0.9	0.4
AR Krym												
Vinnyska	38	19	19	2.4	2.6	2.3	9	6	3	0.6	0.8	0.4
Volynska	24	14	10	2.3	2.9	1.8	4	4	0	0.4	0.8	0.0
Dnipropetrovska	81	40	41	2.5	2.7	2.3	24	17	7	0.7	1.2	0.4
Donetska	30	10	20				16	10	6			
Zhytomyrska	24	9	15	2.0	1.6	2.3	5	2	3	0.4	0.4	0.5
Zakarpatska	21	10	11	1.7	1.7	1.7	9	7	2	0.7	1.2	0.3
Zaporizka	28	8	20	1.6	1.0	2.1	17	9	8	1.0	1.1	0.9
Ivano-Frankivska	24	9	15	1.8	1.4	2.1	8	6	2	0.6	0.9	0.3
Kyivska	36	12	24	2.1	1.5	2.5	16	11	5	0.9	1.4	0.5
Kirovogradska	14	6	8	1.5	1.4	1.6	11	8	3	1.2	1.8	0.6
Luhanska	13	9	4				6	4	2			
Lvivska	42	20	22	1.7	1.7	1.7	11	8	3	0.4	0.7	0.2
Mykolaivska	22	15	7	1.9	2.8	1.1	5	4	1	0.4	0.8	0.2
Odeska	41	22	19	1.7	2.0	1.5	9	5	4	0.4	0.5	0.3
Poltavska	35	17	18	2.5	2.6	2.4	9	4	5	0.6	0.6	0.7
Rivnenska	22	7	15	1.9	1.3	2.5	6	4	2	0.5	0.7	0.3
Sumska	36	25	11	3.3	5.0	1.9	6	3	3	0.6	0.6	0.5
Ternopil'ska	21	12	9	2.0	2.5	1.6	5	4	1	0.5	0.8	0.2
Kharkivska	53	29	24	2.0	2.3	1.7	23	14	9	0.9	1.1	0.6
Khersonska	25	15	10	2.4	3.1	1.8	5	3	2	0.5	0.6	0.4
Khmelnyska	28	14	14	2.2	2.4	2.1	6	2	4	0.5	0.3	0.6
Cherkaska	38	13	25	3.1	2.3	3.8	4	1	3	0.3	0.2	0.5
Chernivetska	23	10	13	2.6	2.4	2.7	5	5	0	0.6	1.2	0.0
Chernigivska	24	14	10	2.4	3.1	1.8	5	3	2	0.5	0.7	0.4
Kyiv city	87	42	45	3.0	3.1	2.9	20	12	8	0.7	0.9	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, 2018	Stage distribution of new cases *, %					Lived less than 1 year since diagnosis in 2017, %	of which: diagnosed post- mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Patients per 100 000 of population		
	I	II	III	IV	Not specified						♂	♀	♂
Ukraine	5.5	44.3	21.2	13.1	15.8	11.0		81.3	99.3	16.8	40.1	37.1	42.7
AR Krym													
Vinnyska	8.1	59.5	24.3	8.1	0.0	15.6	0	67.6	100.0	2.7	42.1	37.9	45.8
Volynska	0.0	66.7	16.7	8.3	8.3	8.3	0	75.0	100.0	12.5	38.0	33.3	42.2
Dnipropetrovska	3.8	63.8	17.5	12.5	1.3	16.7	0	71.3	100.0	15.0	40.3	36.2	43.7
Donetska	10.3	27.6	27.6	24.1	10.3			79.3	96.7	10.3			
Zhytomyrska	0.0	60.9	13.0	17.4	8.7	5.6	0	95.7	100.0	21.7	38.2	37.2	39.0
Zakarpatska	9.5	57.1	28.6	4.8	0.0	9.1	1	85.7	95.2	0.0	25.3	23.9	26.7
Zaporizka	4.0	32.0	20.0	20.0	24.0	20.0	0	60.0	100.0	4.0	29.1	27.5	30.5
Ivano-Frankivska	4.3	30.4	17.4	13.0	34.8	16.1	1	95.7	100.0	0.0	33.4	30.6	35.9
Kyivska	2.9	37.1	37.1	22.9	0.0	1.9	0	85.7	100.0	0.0	51.9	47.9	55.4
Kirovogradska	14.3	14.3	7.1	28.6	35.7	10.3	0	71.4	92.9	7.1	34.3	29.7	38.3
Luhanska	0.0	50.0	16.7	25.0	8.3			91.7	100.0	8.3			
Lvivska	0.0	42.5	15.0	5.0	37.5	6.3	0	85.0	100.0	22.5	39.7	37.1	42.0
Mykolaivska	4.5	31.8	36.4	22.7	4.5	10.0	1	86.4	100.0	31.8	38.6	36.3	40.5
Odeska	5.3	31.6	15.8	2.6	44.7	10.5	2	84.2	97.6	5.3	35.2	35.8	34.8
Poltavska	17.6	61.8	17.6	2.9	0.0	4.2	0	79.4	100.0	55.9	46.0	40.6	50.5
Rivnenska	0.0	30.0	20.0	0.0	50.0	18.2	0	85.0	100.0	35.0	35.7	34.9	36.5
Sumska	11.4	51.4	20.0	8.6	8.6	18.2	0	77.1	100.0	5.7	42.9	39.1	46.0
Ternopil'ska	9.5	57.1	9.5	14.3	9.5	14.8	0	76.2	100.0	33.3	40.0	39.1	40.8
Kharkivska	2.0	20.0	30.0	0.0	48.0	8.3	0	80.0	100.0	18.0	44.1	37.7	49.7
Khersonska	0.0	48.0	32.0	16.0	4.0	0.0	0	88.0	100.0	0.0	35.4	33.0	37.5
Khmelnyska	14.3	60.7	17.9	7.1	0.0	13.5	0	96.4	100.0	0.0	44.6	43.1	46.0
Cherkaska	2.7	48.6	16.2	29.7	2.7	0.0	0	94.6	97.4	21.6	49.3	48.9	49.7
Chernivetska	8.7	13.0	26.1	8.7	43.5	5.6	0	65.2	95.7	4.3	42.5	45.4	39.9
Chernigivska	4.3	39.1	21.7	34.8	0.0	4.0	0	100.0	100.0	8.7	42.9	37.4	47.5
Kyiv city	4.8	41.7	20.2	15.5	17.9	15.1	1	81.0	100.0	41.7	44.0	38.9	48.4
Sevastopol city													

* - Ann-Arbour stage

Table 1 - General rates, 2017		👤	👤	👤
Incidence: number of new cases*		2293	1140	1153
Incidence (crude rate)		6.4	6.8	6.0
Incidence (age-standardized, world standard)		4.3	5.1	3.7
Incidence (age-standardized, Ukrainian standard)		6.0	7.2	5.2
Change of incidence rate 2017 compared to 2016, % (Ukrainian standard)		5.8% ~~	4.9% ~~	7.9% ~~
Mortality: number of new cases*		1070	580	490
Mortality (crude rate)		3.0	3.5	2.5
Mortality (age-standardized, world standard)		1.8	2.5	1.3
Mortality (age-standardized, Ukrainian standard)		2.7	3.7	2.1
Lived less than 1 year since the diagnosis in 2017, %		28.3	31.5	25.1
From among the newly diagnosed – diagnosed post mortem, %		1.0	1.1	0.8
Microscopically verified diagnoses, %		99.4	99.2	99.7
Diagnoses verified with histology, %		90.5	90.5	90.5
Not specified morphology, %		0.0	0.0	0.0
Patients diagnosed during the preventive medical examinations, %		10.0	10.3	9.8
Newly diagnosed patients received the anti-cancer treatment, %		77.3	77.3	77.2
- surgical treatment only, %		5.5	6.0	5.0
- treatment combined or complex, %		9.0	9.2	8.8
Incidence of children population (age 0-17 years):	cases*	63	44	19
	rate per 100 000 of children population	0.9	1.3	0.6
Mortality of children population (age 0-17 years):	cases*	14	13	1
	rate per 100 000 of children population	0.2	0.4	0.0

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

Table 2 - Incidence and mortality, 2017	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤
Ukraine	6.4	6.8	6.0	4.3	5.1	3.7	6.0	7.2	5.2	3.0	3.5	2.5	1.8	2.5	1.3	2.7	3.7	2.1
AR Krym																		
Vinnitska	7.1	7.7	6.6	4.8	5.5	4.6	6.6	8.1	5.8	3.4	4.2	2.7	2.1	2.9	1.4	3.0	4.1	2.1
Volynska	3.9	5.3	2.6	2.9	4.5	1.7	4.1	6.7	2.3	2.9	4.3	1.6	2.4	3.9	1.1	3.1	5.2	1.4
Dnipropetrovska	7.0	7.5	6.6	5.2	6.3	4.4	6.7	7.9	5.7	3.0	3.5	2.5	1.9	2.7	1.3	2.8	3.8	2.0
Donetska																		
Zhytomyrska	5.2	5.2	5.3	3.7	4.3	3.2	4.9	5.8	4.4	2.1	3.1	1.2	1.3	2.2	0.7	1.8	3.2	1.0
Zakarpatska	4.6	5.3	4.0	3.2	3.9	2.6	4.7	6.3	3.7	2.4	2.7	2.2	1.8	2.4	1.3	2.6	3.1	2.1
Zaporizka	4.7	4.8	4.6	2.9	3.6	2.4	4.1	4.9	3.6	2.7	2.9	2.5	1.5	1.8	1.3	2.2	2.8	1.8
Ivano-Frankivska	6.6	6.3	6.9	4.4	4.6	4.3	6.3	6.8	6.1	3.5	4.6	2.5	2.3	3.4	1.5	3.6	5.5	2.3
Kyivska	8.6	10.3	7.1	6.1	8.0	4.3	8.3	10.7	6.3	3.4	3.9	2.9	2.1	2.8	1.4	3.0	3.9	2.2
Kirovogradska	6.2	5.4	6.8	4.0	3.8	4.1	5.9	5.5	6.1	2.8	2.3	3.3	1.5	1.5	1.5	2.4	2.0	2.5
Luhanska																		
Lvivska	7.9	8.4	7.4	5.4	6.2	4.8	7.4	8.6	6.6	2.6	2.5	2.6	1.5	1.6	1.4	2.3	2.4	2.2
Mykolaivska	5.4	6.4	4.5	3.8	4.2	3.7	4.8	6.0	4.2	1.8	2.4	1.3	1.4	1.8	1.2	1.8	2.6	1.3
Odeska	5.9	6.3	5.6	4.3	5.1	3.7	5.9	7.1	5.0	2.6	3.0	2.2	1.7	2.3	1.3	2.4	3.4	1.8
Poltavska	5.6	4.1	6.8	3.7	3.2	4.2	4.9	4.3	5.4	2.6	1.7	3.4	1.4	1.1	1.7	2.3	1.8	2.6
Rivnenska	5.2	6.0	4.4	3.9	5.2	3.1	5.6	8.2	4.2	3.6	4.7	2.6	2.6	4.0	1.7	4.1	6.2	2.6
Sumska	4.3	5.4	3.4	2.8	4.1	1.5	3.8	4.9	2.6	2.5	3.0	2.2	1.4	1.8	1.2	2.1	2.6	1.8
Ternopil'ska	4.2	6.3	2.3	3.1	5.0	1.6	4.1	6.6	2.2	3.1	4.1	2.3	2.0	3.0	1.3	3.0	4.3	2.0
Kharkivska	6.0	6.5	5.6	3.6	4.3	3.0	5.2	6.2	4.5	2.8	3.0	2.6	1.5	1.9	1.3	2.4	2.9	2.1
Khersonska	6.2	5.7	6.5	4.4	4.5	4.4	5.8	5.9	5.8	2.5	4.1	1.1	1.7	3.2	0.6	2.4	4.5	0.9
Khmelnitska	6.9	5.4	8.2	4.5	3.9	5.1	6.6	6.1	7.1	2.5	2.7	2.3	1.4	2.0	0.8	2.2	2.7	1.6
Cherkaska	6.6	8.2	5.3	4.1	5.5	2.9	5.7	7.8	4.1	3.9	4.6	3.3	2.0	2.8	1.5	3.3	4.5	2.5
Chernivetska	5.3	5.4	5.2	3.5	4.1	3.2	5.4	6.9	4.6	3.9	4.9	2.9	2.5	3.8	1.7	4.1	6.8	2.5
Chernigivska	7.5	8.6	6.6	4.5	5.9	3.4	6.2	8.2	4.8	3.3	4.5	2.3	1.7	2.9	1.0	2.6	4.6	1.5
Kyiv city	9.1	9.6	8.7	6.0	7.2	5.2	8.9	10.8	7.7	4.1	4.4	3.7	2.4	3.0	2.0	3.8	4.6	3.2
Sevastopol city																		

Table 3 - Incidence and mortality, 2018	Number of new cancer cases registered *			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered *			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
Ukraine				6.1	6.5	5.7				2.8	3.3	2.4
AR Krym												
Vinnitska	118	61	57	7.5	8.4	6.8	56	34	22	3.6	4.7	2.6
Volynska	50	23	27	4.8	4.7	4.9	20	12	8	1.9	2.5	1.5
Dnipropetrovska	215	109	106	6.7	7.4	6.0	118	65	53	3.7	4.4	3.0
Donetska	57	34	23				29	17	12			
Zhytomyrska	58	28	30	4.7	4.9	4.6	34	16	18	2.8	2.8	2.7
Zakarpatska	78	45	33	6.2	7.5	5.1	33	20	13	2.6	3.3	2.0
Zaporizka	75	34	41	4.4	4.3	4.4	40	24	16	2.3	3.1	1.7
Ivano-Frankivska	68	31	37	5.0	4.8	5.1	38	21	17	2.8	3.2	2.4
Kyivska	141	76	65	8.1	9.5	6.9	56	33	23	3.2	4.1	2.4
Kirovogradska	79	46	33	8.3	10.5	6.4	40	22	18	4.2	5.0	3.5
Luhanska	45	22	23				18	13	5			
Lvivska	134	65	69	5.3	5.5	5.2	59	32	27	2.4	2.7	2.0
Mykolaivska	77	43	34	6.8	8.1	5.6	15	10	5	1.3	1.9	0.8
Odeska	109	47	62	4.6	4.2	4.9	42	20	22	1.8	1.8	1.8
Poltavska	89	39	50	6.3	6.0	6.6	41	16	25	2.9	2.5	3.3
Rivnenska	42	18	24	3.6	3.3	3.9	17	9	8	1.5	1.6	1.3
Sumska	54	28	26	4.9	5.6	4.4	21	11	10	1.9	2.2	1.7
Ternopil'ska	57	25	32	5.4	5.1	5.7	32	17	15	3.1	3.5	2.7
Kharkivska	148	74	74	5.5	6.0	5.2	83	54	29	3.1	4.4	2.0
Khersonska	49	20	29	4.7	4.1	5.2	31	15	16	3.0	3.1	2.9
Khmelnitska	82	41	41	6.5	7.0	6.0	35	18	17	2.8	3.1	2.5
Cherkaska	82	32	50	6.7	5.7	7.6	34	16	18	2.8	2.9	2.7
Chernivetska	42	26	16	4.7	6.1	3.4	17	9	8	1.9	2.1	1.7
Chernigivska	96	44	52	9.5	9.6	9.4	31	10	21	3.1	2.2	3.8
Kyiv city	238	130	108	8.2	9.7	7.0	116	71	45	4.0	5.3	2.9
Sevastopol city												

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

Table 4 - Rates, 2018	New cases by stage*, %					Lived less than 1 year since diagnosis in 2017, %	of which: diagnosed post- mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Patients per 100 000 of population		
	I	II	III	IV	Not specified						♂	♀	▲
Ukraine	6.8	22.7	18.9	22.7	27.6	28.3		73.1	99.3	9.9	40.1	41.4	39.2
AR Krym													
Vinnitska	13.8	23.9	42.2	20.2	0.0	28.8	0	72.5	100.0	0.9	46.0	46.7	45.4
Volynska	2.2	37.0	30.4	17.4	13.0	25.6	2	76.1	100.0	2.2	30.7	29.1	32.2
Dnipropetrovska	9.8	35.6	17.1	34.1	2.0	26.0	3	68.3	100.0	6.3	37.2	38.8	35.8
Donetska	9.8	17.6	27.5	19.6	25.5			76.5	98.2	11.8			
Zhytomyrska	5.4	12.5	16.1	35.7	28.6	36.8	1	73.2	100.0	8.9	33.5	32.8	34.1
Zakarpatska	7.9	19.7	10.5	28.9	32.9	30.4	2	68.4	100.0	0.0	27.1	31.3	23.2
Zaporizka	4.3	17.4	33.3	17.4	27.5	35.6	2	58.0	98.7	10.1	25.0	24.7	25.3
Ivano-Frankivska	1.6	12.5	14.1	12.5	54.7	31.0	0	87.5	98.5	1.6	31.9	30.8	33.0
Kyivska	6.3	29.9	20.5	36.2	5.5	30.4	0	79.5	100.0	4.7	54.6	60.8	49.2
Kirovogradska	16.2	11.8	14.7	10.3	47.1	27.8	0	58.8	97.5	1.5	32.4	36.4	29.1
Luhanska	20.0	17.5	17.5	35.0	7.5			72.5	97.8	12.5			
Lvivska	2.5	19.2	20.0	0.8	55.8	22.3	0	76.7	100.0	9.2	51.3	49.7	52.7
Mykolaivska	7.1	14.3	20.0	31.4	25.7	24.6	1	64.3	98.7	32.9	40.9	44.3	38.1
Odeska	2.0	28.7	7.9	20.8	40.6	20.8	0	62.4	97.2	0.0	44.0	45.3	42.8
Poltavska	15.1	55.8	24.4	4.7	0.0	27.0	0	68.6	98.9	26.7	35.9	34.9	36.7
Rivnenska	0.0	10.0	15.0	10.0	65.0	28.6	0	85.0	97.6	5.0	32.6	33.2	32.0
Sumska	6.0	48.0	14.0	14.0	18.0	32.6	0	70.0	100.0	0.0	26.4	29.6	23.7
Ternopil'ska	5.4	16.1	19.6	16.1	39.3	50.0	0	78.6	98.2	16.1	33.8	35.5	32.4
Kharkivska	2.2	5.1	6.5	0.0	85.5	27.6	0	71.0	100.0	8.7	40.0	38.0	41.7
Khersonska	8.7	17.4	13.0	45.7	15.2	38.3	4	78.3	100.0	6.5	30.7	30.1	31.2
Khmelnitska	2.7	30.7	32.0	5.3	26.7	20.7	2	84.0	100.0	0.0	43.0	43.7	42.3
Cherkaska	8.9	12.7	10.1	58.2	5.1	15.5	0	83.5	100.0	10.1	53.5	55.3	52.0
Chernivetska	2.6	30.8	20.5	23.1	23.1	34.1	1	64.1	95.2	5.1	39.1	44.9	33.9
Chernigivska	5.4	19.6	23.9	47.8	2.2	19.4	2	85.9	100.0	3.3	46.5	48.1	45.1
Kyiv city	5.2	16.4	14.6	23.5	38.5	34.9	1	72.8	100.0	31.5	54.5	57.8	51.6
Sevastopol city													

* - Ann-Arbour stage

Table 1 - General rates, 2017		👤	👤	👤
Incidence: number of new cases*		850	374	476
Incidence (crude rate)		2.4	2.2	2.5
Incidence (age-standardized, world standard)		1.4	1.5	1.3
Incidence (age-standardized, Ukrainian standard)		2.2	2.5	2.0
Change of incidence rate 2017 compared to 2016, % (Ukrainian standard)		9.0% ~~	7.5% ~~	10.3% ~~
Mortality: number of new cases*		493	216	277
Mortality (crude rate)		1.4	1.3	1.4
Mortality (age-standardized, world standard)		0.8	0.9	0.7
Mortality (age-standardized, Ukrainian standard)		1.3	1.5	1.2
Lived less than 1 year since the diagnosis in 2017, %		33.1	35.5	31.2
From among the newly diagnosed – diagnosed post mortem, %		1.0	0.8	1.1
Microscopically verified diagnoses, %		96.5	97.1	96.0
Diagnoses verified with histology, %		57.5	56.4	58.4
Not specified morphology, %		0.0	0.0	0.0
Patients diagnosed during the preventive medical examinations, %		8.8	11.5	6.7
Newly diagnosed patients received the anti-cancer treatment, %		80.3	79.6	80.9
- surgical treatment only, %		1.0	0.8	1.1
- treatment combined or complex, %		1.7	1.9	1.6
Incidence of children population (age 0-17 years):	cases*	-	-	-
	rate per 100 000 of children population	-	-	-
Mortality of children population (age 0-17 years):	cases*	-	-	-
	rate per 100 000 of children population	-	-	-

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

Table 2 - Incidence and mortality, 2017	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤
Ukraine	2.4	2.2	2.5	1.4	1.5	1.3	2.2	2.5	2.0	1.4	1.3	1.4	0.8	0.9	0.7	1.3	1.5	1.2
AR Krym																		
Vinnitska	3.4	3.0	3.6	2.0	2.1	1.9	3.2	3.2	3.1	1.9	2.2	1.6	1.0	1.5	0.7	1.7	2.3	1.3
Volynska	2.1	2.5	1.8	1.6	2.1	1.1	2.5	3.1	1.9	1.5	1.2	1.8	0.9	0.8	1.0	1.6	1.6	1.7
Dnipropetrovska	2.1	1.6	2.6	1.2	1.1	1.3	2.0	1.9	2.1	1.6	1.2	1.9	0.9	0.7	1.0	1.4	1.3	1.5
Donetska																		
Zhytomyrska	1.9	2.1	1.8	1.1	1.5	0.8	1.9	2.9	1.3	1.9	1.7	2.1	1.0	1.3	0.9	2.0	2.6	1.6
Zakarpatska	1.8	1.2	2.3	1.2	0.9	1.5	1.9	1.6	2.1	1.4	1.3	1.5	1.0	1.0	1.0	1.6	1.5	1.6
Zaporizka	1.6	1.5	1.7	0.9	1.1	0.8	1.4	1.6	1.2	0.6	0.1	1.0	0.3	0.1	0.5	0.5	0.1	0.7
Ivano-Frankivska	2.4	2.6	2.2	1.6	1.9	1.3	2.4	3.1	2.0	1.5	1.1	1.8	0.9	0.8	0.9	1.6	1.5	1.6
Kyivska	2.9	2.6	3.1	1.8	1.8	1.8	2.7	2.7	2.7	1.6	1.4	1.7	0.9	1.0	0.9	1.5	1.5	1.5
Kirovogradska	1.3	1.1	1.4	0.7	0.8	0.7	1.2	1.1	1.1	1.0	0.9	1.2	0.6	0.6	0.6	1.0	1.1	1.0
Luhanska																		
Lvivska	2.4	2.3	2.5	1.5	1.5	1.5	2.3	2.6	2.2	1.1	1.3	1.0	0.6	0.9	0.5	1.1	1.6	0.8
Mykolaivska	2.2	2.4	1.9	1.2	1.6	1.0	1.9	2.4	1.6	1.0	1.3	0.7	0.6	1.0	0.3	0.9	1.4	0.6
Odeska	1.7	1.5	1.9	1.1	1.1	1.0	1.6	1.7	1.6	0.6	0.9	0.4	0.3	0.6	0.1	0.6	0.9	0.3
Poltavska	2.8	2.8	2.7	1.6	1.8	1.5	2.4	3.1	2.1	1.3	1.7	1.1	0.7	1.1	0.6	1.2	2.0	0.8
Rivnenska	2.4	1.5	3.3	1.6	1.2	2.0	2.5	1.9	3.0	1.0	0.9	1.2	0.6	0.7	0.6	1.1	1.2	1.0
Sumska	1.6	1.8	1.5	0.9	1.2	0.7	1.4	1.8	1.1	0.7	0.6	0.8	0.4	0.4	0.5	0.7	0.8	0.7
Ternopil'ska	2.0	2.0	2.0	1.2	1.5	1.0	1.9	2.2	1.6	2.0	1.4	2.5	1.2	1.0	1.3	1.7	1.4	1.9
Kharkivska	2.2	2.2	2.3	1.2	1.5	1.0	2.0	2.4	1.7	1.9	1.9	1.8	0.9	1.2	0.8	1.5	2.2	1.2
Khersonska	2.1	1.8	2.3	1.3	1.2	1.4	1.9	2.0	1.9	1.1	1.8	0.5	0.7	1.2	0.3	1.1	1.8	0.6
Khmelnitska	1.6	1.2	2.0	0.8	0.8	0.8	1.5	1.3	1.5	0.9	0.7	1.2	0.4	0.5	0.4	0.8	0.6	0.8
Cherkaska	3.3	3.9	2.9	1.8	2.2	1.6	2.7	3.7	2.2	1.3	1.1	1.5	0.7	0.6	0.7	1.1	0.9	1.2
Chernivetska	2.3	2.4	2.3	1.6	1.8	1.6	2.4	3.0	2.2	2.1	2.1	2.1	1.4	1.6	1.2	2.2	2.6	2.0
Chernigivska	2.3	2.2	2.5	1.2	1.2	1.1	1.9	1.8	1.8	1.8	1.5	2.0	0.9	0.9	0.9	1.4	1.5	1.3
Kyiv city	4.0	4.1	3.9	2.4	2.8	2.2	3.9	4.6	3.5	1.6	1.4	1.7	1.0	1.0	1.0	1.6	1.5	1.6
Sevastopol city																		

Table 3 - Incidence and mortality, 2018	Number of new cancer cases registered *			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered *			Crude mortality rate per 100 000 of population		
	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂
Ukraine				2.1	2.2	2.1				1.3	1.5	1.2
AR Krym												
Vinnitska	40	20	20	2.6	2.8	2.4	28	12	16	1.8	1.7	1.9
Volynska	27	10	17	2.6	2.1	3.1	13	9	4	1.3	1.8	0.7
Dnipropetrovska	68	29	39	2.1	2.0	2.2	45	21	24	1.4	1.4	1.4
Donetska	21	11	10				11	8	3			
Zhytomyrska	23	13	10	1.9	2.3	1.5	18	8	10	1.5	1.4	1.5
Zakarpatska	21	11	10	1.7	1.8	1.5	15	5	10	1.2	0.8	1.5
Zaporizka	25	8	17	1.5	1.0	1.8	18	6	12	1.1	0.8	1.3
Ivano-Frankivska	27	15	12	2.0	2.3	1.7	22	11	11	1.6	1.7	1.5
Kyivska	42	20	22	2.4	2.5	2.3	19	7	12	1.1	0.9	1.3
Kirovogradska	20	8	12	2.1	1.8	2.3	11	6	5	1.2	1.4	1.0
Luhanska	10	3	7				6	4	2			
Lvivska	54	30	24	2.2	2.5	1.8	25	19	6	1.0	1.6	0.5
Mykolaivska	23	9	14	2.0	1.7	2.3	10	7	3	0.9	1.3	0.5
Odeska	24	9	15	1.0	0.8	1.2	16	10	6	0.7	0.9	0.5
Poltavska	34	19	15	2.4	2.9	2.0	11	7	4	0.8	1.1	0.5
Rivnenska	22	8	14	1.9	1.5	2.3	19	8	11	1.6	1.5	1.8
Sumska	20	12	8	1.8	2.4	1.4	11	5	6	1.0	1.0	1.0
Ternopil'ska	18	5	13	1.7	1.0	2.3	16	10	6	1.5	2.0	1.1
Kharkivska	56	29	27	2.1	2.3	1.9	43	17	26	1.6	1.4	1.8
Khersonska	17	10	7	1.6	2.1	1.3	5	1	4	0.5	0.2	0.7
Khmelnitska	28	18	10	2.2	3.1	1.5	29	17	12	2.3	2.9	1.8
Cherkaska	30	17	13	2.5	3.0	2.0	16	9	7	1.3	1.6	1.1
Chernivetska	15	8	7	1.7	1.9	1.5	7	3	4	0.8	0.7	0.8
Chernigivska	23	10	13	2.3	2.2	2.4	18	9	9	1.8	2.0	1.6
Kyiv city	103	46	57	3.6	3.4	3.7	67	35	32	2.3	2.6	2.1
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, 2018	New cases by stage, %*				Lived less than 1 year since diagnosis in 2017, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	♂
Ukraine					33.1		79.1	96.2	8.3	9.3	9.0	9.6
AR Krym												
Vinnitska					36.0	0	95.0	100.0	0.0	8.4	8.3	8.4
Volynska					38.1	0	88.0	96.3	0.0	9.6	7.6	11.3
Dnipropetrovska					43.9	0	78.8	100.0	9.1	7.3	6.7	7.7
Donetska							65.0	66.7	0.0			
Zhytomyrska					25.0	0	77.3	100.0	13.6	7.3	7.2	7.4
Zakarpatska					66.7	1	80.0	100.0	0.0	6.8	6.3	7.2
Zaporizka					15.4	0	36.4	100.0	4.5	6.9	5.6	8.0
Ivano-Frankivska					35.5	1	92.0	100.0	4.0	8.4	6.9	9.8
Kyivska					22.9	0	77.5	100.0	2.5	12.0	12.2	11.9
Kirovogradska					36.4	0	88.2	80.0	17.6	6.4	5.7	7.0
Luhanska							88.9	100.0	0.0			
Lvivska					28.6	0	87.5	77.8	0.0	13.7	13.2	14.1
Mykolaivska					30.4	2	60.0	91.3	15.0	9.5	8.5	10.3
Odeska					17.1	1	79.2	95.8	0.0	9.0	7.5	10.3
Poltavska					43.2	0	50.0	94.1	20.0	9.0	10.0	8.2
Rivnenska					23.1	0	85.7	100.0	4.8	7.7	6.5	8.7
Sumska					40.0	0	78.9	95.0	0.0	7.0	7.4	6.6
Ternopil'ska					45.0	0	100.0	100.0	0.0	7.2	5.9	8.4
Kharkivska					50.0	0	74.1	100.0	1.9	10.1	10.2	10.1
Khersonska					19.0	0	88.2	100.0	0.0	6.0	6.8	5.4
Khmelnitska					28.6	0	96.3	100.0	3.7	8.4	7.8	9.0
Cherkaska					25.6	2	89.7	100.0	6.9	12.6	13.1	12.2
Chernivetska					25.0	0	86.7	100.0	6.7	8.2	7.8	8.6
Chernigivska					50.0	0	91.3	100.0	8.7	6.0	5.4	6.5
Kyiv city					27.3	1	71.0	100.0	32.3	14.6	16.1	13.3
Sevastopol city												

Table 1 - General rates, 2017		👤👤	👤	👤
Incidence: number of new cases*		3048	1602	1446
Incidence (crude rate)		8.5	9.6	7.5
Incidence (age-standardized, world standard)		6.3	7.8	5.1
Incidence (age-standardized, Ukrainian standard)		8.0	10.4	6.4
Change of incidence rate 2017 compared to 2016, % (Ukrainian standard)		-4.4% ~~	-6.2% ~~	-2.7% ~~
Mortality: number of new cases*		1611	869	742
Mortality (crude rate)		4.5	5.2	3.9
Mortality (age-standardized, world standard)		2.9	3.9	2.3
Mortality (age-standardized, Ukrainian standard)		4.2	5.7	3.3
Lived less than 1 year since the diagnosis in 2015, %		34.4	34.0	34.9
From among the newly diagnosed – diagnosed post mortem, %		1.7	1.8	1.6
Microscopically verified diagnoses, %		99.9	99.9	99.9
Diagnoses verified with histology, %		54.4	53.8	55.0
Not specified morphology, %		0.0	0.0	0.0
Patients diagnosed during the preventive medical examinations, %		8.6	9.1	8.0
Newly diagnosed patients received the anti-cancer treatment, %		63.2	63.6	62.7
- surgical treatment only, %		0.2	0.3	0.1
- treatment combined or complex, %		0.6	0.4	0.8
Incidence of children population (age 0-17 years):	cases*	298	184	114
	rate per 100 000 of children population	4.5	5.3	3.5
Mortality of children population (age 0-17 years):	cases*	74	49	25
	rate per 100 000 of children population	1.1	1.4	0.8

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

Table 2 - Incidence and mortality, 2017	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	8.5	9.6	7.5	6.3	7.8	5.1	8.0	10.4	6.4	4.5	5.2	3.9	2.9	3.9	2.3	4.2	5.7	3.3
AR Krym																		
Vinnitska	9.4	10.4	8.5	6.5	7.9	5.6	8.7	11.0	7.1	6.6	6.6	6.6	3.9	4.3	3.8	6.0	7.2	5.5
Volynska	7.7	9.6	6.0	6.1	8.4	4.7	8.2	12.8	5.6	4.7	6.5	3.1	3.6	5.6	2.3	5.3	8.6	3.3
Dnipropetrovska	8.8	11.5	6.5	6.6	9.4	4.5	8.1	11.9	5.5	5.2	6.7	4.0	3.2	4.5	2.2	4.7	7.1	3.4
Donetska																		
Zhytomyrska	10.2	10.2	10.1	7.2	8.1	6.5	9.7	11.2	9.0	4.2	4.7	3.8	2.9	3.8	2.2	3.9	5.3	3.2
Zakarpatska	7.0	8.5	5.7	5.9	7.8	4.2	7.7	10.0	5.9	3.4	3.3	3.5	2.5	2.9	2.2	3.9	4.5	3.5
Zaporizka	5.6	5.8	5.4	4.1	5.2	3.0	5.0	6.2	4.1	3.4	4.2	2.8	2.2	3.0	1.5	3.0	4.0	2.2
Ivano-Frankivska	7.8	10.3	5.5	5.6	8.1	3.7	7.9	11.7	5.3	4.9	6.5	3.4	3.4	4.8	2.4	5.0	7.4	3.4
Kyivska	7.8	9.4	6.4	6.2	7.9	5.0	7.6	10.1	6.0	4.1	4.8	3.4	2.9	3.6	2.4	4.0	5.4	3.2
Kirovogradska	7.5	7.9	7.1	6.1	6.9	5.8	7.1	8.7	6.3	5.3	5.9	4.8	3.3	4.1	3.0	4.8	6.7	3.8
Luhanska																		
Lvivska	7.1	7.0	7.1	5.8	6.1	5.7	7.1	8.0	6.7	2.7	2.6	2.8	2.0	2.3	1.7	2.7	2.8	2.5
Mykolaivska	7.1	7.5	6.8	4.8	5.4	4.4	6.4	7.4	5.7	3.2	3.2	3.2	2.2	2.4	2.2	3.1	3.4	3.0
Odeska	5.6	6.1	5.1	4.7	5.4	4.1	5.2	6.3	4.4	2.7	3.5	2.1	2.3	3.2	1.6	2.8	4.1	1.8
Poltavska	7.0	9.2	5.1	5.5	8.1	3.4	6.2	9.6	3.9	3.3	3.8	2.9	2.3	3.3	1.3	2.9	3.8	2.1
Rivnenska	6.6	6.9	6.4	5.7	6.7	5.0	7.1	9.2	5.9	4.6	6.5	2.8	3.5	6.0	1.6	5.0	8.5	2.8
Sumska	8.5	9.1	8.0	6.2	8.0	4.7	7.7	10.1	6.4	4.5	5.2	3.9	2.9	4.0	2.0	3.8	5.3	2.8
Ternopil'ska	7.0	6.3	7.7	5.5	4.5	6.9	7.0	7.3	7.5	4.7	3.9	5.5	2.8	2.5	3.0	4.4	3.8	4.7
Kharkiv'ska	10.8	12.1	9.7	7.7	9.7	6.2	9.8	12.8	7.9	6.1	7.4	5.1	3.8	5.0	3.1	5.5	7.9	3.9
Kherson'ska	9.1	11.9	6.7	6.9	9.4	5.2	8.5	12.5	5.9	4.9	6.1	3.9	3.4	4.6	2.5	4.5	6.2	3.4
Khmelnytska	12.1	13.5	10.9	8.2	10.0	7.0	11.1	14.3	9.0	5.7	6.7	4.8	3.4	4.8	2.3	5.1	7.0	3.6
Cherkaska	15.3	17.2	13.7	10.0	12.9	7.5	13.0	16.3	10.5	5.1	6.6	3.9	3.1	4.4	2.3	4.4	6.5	3.1
Chernivetska	7.4	9.2	5.8	4.8	7.3	2.8	7.3	10.6	4.7	3.7	4.0	3.3	2.5	3.3	1.9	3.7	4.5	3.0
Chernigiv'ska	10.2	9.7	10.6	6.2	6.8	5.9	8.4	9.7	7.6	5.4	6.2	4.7	3.6	5.0	2.5	4.7	6.7	3.4
Kyiv city	9.6	10.5	8.8	7.3	8.8	6.2	9.1	11.3	7.6	4.8	5.0	4.6	2.9	3.5	2.4	4.6	5.7	4.0
Sevastopol city																		

Table 3 - Incidence and mortality, 2018	Number of new cancer cases registered *			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered *			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
Ukraine				7.7	9.1	6.5				4.3	5.1	3.6
AR Krym												
Vinnitska	177	102	75	11.3	14.1	8.9	69	40	29	4.4	5.5	3.4
Volynska	66	46	20	6.4	9.4	3.7	35	24	11	3.4	4.9	2.0
Dnipropetrovska	218	116	102	6.8	7.9	5.8	162	88	74	5.0	6.0	4.2
Donetska	63	32	31				42	18	24			
Zhytomyrska	106	57	49	8.6	10.0	7.4	71	46	25	5.8	8.0	3.8
Zakarpatska	65	37	28	5.2	6.1	4.3	45	28	17	3.6	4.6	2.6
Zaporizka	78	35	43	4.5	4.5	4.6	41	21	20	2.4	2.7	2.1
Ivano-Frankivska	89	50	39	6.5	7.7	5.4	50	26	24	3.6	4.0	3.3
Kyivska	96	66	30	5.5	8.2	3.2	56	31	25	3.2	3.9	2.7
Kirovogradska	60	40	20	6.3	9.1	3.9	43	27	16	4.5	6.2	3.1
Luhanska	33	16	17				19	10	9			
Lvivska	147	82	65	5.9	6.9	4.9	62	38	24	2.5	3.2	1.8
Mykolaivska	84	43	41	7.4	8.1	6.7	26	15	11	2.3	2.8	1.8
Odeska	123	74	49	5.2	6.6	3.9	46	27	19	1.9	2.4	1.5
Poltavska	117	60	57	8.3	9.3	7.5	59	35	24	4.2	5.4	3.2
Rivnenska	78	45	33	6.7	8.2	5.4	44	25	19	3.8	4.5	3.1
Sumska	101	54	47	9.3	10.8	8.0	46	20	26	4.2	4.0	4.4
Ternopil'ska	76	48	28	7.2	9.8	5.0	49	28	21	4.7	5.7	3.8
Kharkivska	285	149	136	10.6	12.0	9.5	148	84	64	5.5	6.8	4.5
Khersonska	95	53	42	9.1	10.9	7.5	63	33	30	6.0	6.8	5.4
Khmelnitska	145	84	61	11.4	14.2	9.0	74	37	37	5.8	6.3	5.4
Cherkaska	176	89	87	14.5	15.9	13.2	82	44	38	6.7	7.9	5.8
Chernivetska	42	24	18	4.7	5.6	3.8	35	19	16	3.9	4.5	3.4
Chernigivska	82	40	42	8.1	8.7	7.6	51	23	28	5.0	5.0	5.1
Kyiv city	246	117	129	8.5	8.7	8.3	183	91	92	6.3	6.8	5.9
Sevastopol city												

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

Table 4 - Rates, 2018	New cases by form, %				Lived less than 1 year since diagnosis in 2017, %	of which diagnosed post-mortem	Received special treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Patients per 100 000 of population		
	Acute	Sub- acute	Chronic	Un- specified						♂	♀	▲
Ukraine	40.9	0.2	51.0	7.9	34.4		58.8	100.0	8.6	54.0	60.1	48.7
AR Krym												
Vinnitska	39.3	0.0	55.4	5.4	31.2	1	81.4	100.0	1.2	68.5	75.2	62.6
Volynska	35.0	0.0	55.0	10.0	41.3	1	45.0	100.0	3.3	51.3	59.5	43.9
Dnipropetrovska	49.5	1.9	45.2	3.4	44.3	4	64.9	100.0	11.5	48.3	54.8	42.9
Donetska	38.6	0.0	56.1	5.3			40.4	98.4	3.5			
Zhytomyrska	44.6	0.0	44.6	10.9	23.3	0	45.5	100.0	7.9	60.9	62.7	59.3
Zakarpatska	39.1	0.0	54.7	6.3	34.5	1	40.6	100.0	0.0	38.8	43.7	34.2
Zaporizka	47.3	0.0	48.6	4.1	33.0	4	10.8	100.0	9.5	39.0	43.0	35.7
Ivano-Frankivska	31.6	0.0	64.6	3.8	39.8	0	92.4	100.0	1.3	38.7	45.7	32.4
Kyivska	41.1	0.0	55.6	3.3	27.6	1	77.8	100.0	4.4	62.6	68.9	57.2
Kirovogradska	36.0	0.0	54.0	10.0	41.2	6	34.0	100.0	8.0	50.0	55.6	45.3
Luhanska	40.7	0.0	51.9	7.4			40.7	100.0	11.1			
Lvivska	44.0	0.0	44.0	12.1	23.8	0	82.3	100.0	2.1	46.7	50.5	43.2
Mykolajivska	36.6	0.0	62.0	1.4	33.3	8	31.0	100.0	11.3	59.1	64.6	54.4
Odeska	59.1	0.0	28.7	12.2	26.9	3	60.0	100.0	0.0	41.4	43.8	39.2
Poltavska	50.5	0.0	42.3	7.2	25.8	1	44.1	100.0	28.8	49.2	56.9	42.5
Rivnenska	47.3	0.0	47.3	5.4	31.2	0	56.8	100.0	13.5	39.1	44.1	34.5
Soumska	32.6	0.0	61.1	6.3	23.0	0	70.5	100.0	0.0	66.1	75.3	58.3
Ternopil'ska	41.1	0.0	53.4	5.5	39.7	1	91.8	100.0	12.3	46.7	54.2	40.1
Kharkivska	38.2	0.0	55.6	6.2	41.8	7	36.3	100.0	8.1	64.7	67.3	62.5
Khersonska	33.3	0.0	65.5	1.2	44.8	1	44.0	100.0	1.2	47.0	52.2	42.5
Khmelnitska	26.1	0.0	68.7	5.2	30.3	0	64.2	100.0	2.2	74.7	91.4	60.2
Cherkaska	29.1	0.0	44.8	26.1	18.7	3	66.7	100.0	9.7	102.3	112.6	93.6
Chernivetska	59.5	0.0	40.5	0.0	40.6	2	32.4	100.0	5.4	47.9	58.1	38.9
Chernigivska	39.0	0.0	58.4	2.6	35.7	1	76.6	100.0	3.9	54.5	60.5	49.5
Kyiv city	44.7	0.0	41.4	14.0	45.7	3	66.0	100.0	28.8	55.1	63.1	48.1
Sevastopol city												

Table 1 - General rates, 2017		♂	♀	♂
Incidence: number of new cases*		3271	1930	1341
Incidence (crude rate)		9.1	11.5	7.0
Incidence (age-standardized, world standard)		5.0	7.6	3.3
Incidence (age-standardized, Ukrainian standard)		8.3	12.9	5.4
Change of incidence rate 2017 compared to 2016, % (Ukrainian standard)		-0.2% ~~	3.1% ~~	-3.9% ~~
Mortality: number of new cases*		2388	1478	910
Mortality (crude rate)		6.6	8.8	4.7
Mortality (age-standardized, world standard)		3.7	5.9	2.2
Mortality (age-standardized, Ukrainian standard)		6.1	9.9	3.7
Lived less than 1 year since the diagnosis in 2017, %		68.9	71.8	64.6
From among the newly diagnosed – diagnosed post mortem, %		1.4	1.1	1.7
Microscopically verified diagnoses, %		35.1	35.6	34.3
Diagnoses verified with histology, %		28.0	28.7	27.0
Not specified morphology, %		18.5	17.3	20.2
Patients diagnosed during the preventive medical examinations, %		1.7	1.6	1.8
Newly diagnosed patients received the anti-cancer treatment, %		20.6	21.7	19.1
- surgical treatment only, %		4.3	3.8	4.9
- combined or complex treatment, %		4.0	4.6	3.3
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*	-	-	-
	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, 2017	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂
Ukraine	9.1	11.5	7.0	5.0	7.6	3.3	8.3	12.9	5.4	6.6	8.8	4.7	3.7	5.9	2.2	6.1	9.9	3.7
AR Krym																		
Vinnitska	9.5	12.8	6.6	5.0	8.1	3.1	8.5	14.0	5.1	7.0	10.0	4.5	3.8	6.4	2.0	6.0	10.3	3.2
Volynska	10.8	14.7	7.3	7.1	12.0	3.9	12.0	20.8	6.4	6.6	10.0	3.5	4.3	8.1	1.7	7.0	13.7	2.7
Dnipropetrovska	10.0	11.9	8.4	5.2	7.6	3.8	8.6	12.8	6.1	8.1	10.2	6.2	4.1	6.5	2.6	6.9	11.4	4.4
Donetska																		
Zhytomyrska	8.4	11.8	5.4	4.7	8.0	2.4	7.6	13.5	4.0	6.0	8.7	3.6	3.5	5.9	1.8	5.4	9.4	2.8
Zakarpatska	9.2	11.6	6.9	6.2	9.2	4.0	10.2	15.4	6.6	6.9	8.3	5.7	4.8	6.5	3.6	7.8	10.9	5.8
Zaporizka	10.2	13.5	7.4	5.1	8.2	3.2	8.4	13.9	5.3	7.3	9.6	5.4	3.6	5.9	2.1	6.1	10.3	3.7
Ivano-Frankivska	11.6	14.1	9.4	7.2	10.4	4.7	11.8	16.2	8.3	8.6	11.7	5.8	5.3	8.6	2.8	8.6	14.1	4.8
Kyivska	10.5	13.6	7.9	5.6	8.9	3.5	9.5	15.4	6.0	7.2	9.4	5.3	3.9	6.3	2.4	6.6	11.1	4.0
Kirovogradska	15.4	18.8	12.6	8.0	11.0	6.4	13.0	18.9	9.8	11.6	15.0	8.7	6.2	9.3	4.5	10.1	15.9	6.8
Luhanska																		
Lvivska	8.8	11.3	6.6	5.2	8.0	3.2	8.6	13.2	5.4	5.6	7.5	3.9	3.3	5.4	1.8	5.7	8.9	3.3
Mykolaivska	12.1	14.1	10.4	6.7	9.3	5.2	10.9	15.3	8.3	8.5	10.2	7.1	5.1	7.0	3.8	8.1	11.4	6.0
Odeska	9.7	11.4	8.3	5.6	7.9	4.0	9.1	12.5	6.8	5.7	6.5	4.9	3.2	4.6	2.3	5.5	7.6	4.1
Poltavska	6.3	8.0	4.8	3.1	4.7	2.0	5.0	7.5	3.3	6.1	8.0	4.6	2.9	4.5	1.8	5.0	7.5	3.3
Rivnenska	8.4	12.0	5.1	5.6	9.6	2.9	9.3	16.5	4.9	7.2	10.3	4.4	5.0	8.4	2.7	8.0	13.9	4.3
Sumska	8.9	9.5	8.4	4.8	6.2	4.1	7.5	10.2	6.0	5.6	6.9	4.5	3.0	4.3	2.2	4.8	6.7	3.6
Ternopil'ska	6.8	9.1	4.8	3.8	6.2	2.2	6.5	10.8	3.8	6.2	8.1	4.5	3.5	5.5	2.1	5.7	8.9	3.7
Kharkivska	5.9	8.2	3.9	3.1	5.2	1.7	5.0	8.6	2.8	4.7	7.0	2.8	2.5	4.5	1.3	4.2	7.7	2.2
Khersonska	8.6	11.3	6.4	4.8	7.8	2.8	8.4	13.8	5.2	6.5	10.0	3.4	3.6	6.8	1.6	6.2	11.5	2.8
Khmelnitska	11.9	17.3	7.3	6.6	11.0	3.5	10.3	17.7	5.6	9.4	14.3	5.1	5.1	9.1	2.5	8.3	14.9	4.1
Cherkaska	6.6	6.8	6.5	3.3	4.3	2.8	5.5	7.0	4.7	4.8	5.7	4.1	2.5	3.4	1.9	3.8	5.4	3.0
Chernivetska	9.3	12.4	6.5	5.0	8.2	3.0	9.0	15.4	5.3	7.5	9.4	5.8	3.9	6.2	2.6	7.3	11.9	4.7
Chernigivska	10.4	13.1	8.2	5.0	7.5	3.5	8.1	12.8	5.6	8.3	12.2	5.0	4.0	7.1	2.0	6.5	11.8	3.1
Kyiv city	6.2	7.6	5.0	3.4	4.9	2.5	6.0	8.7	4.3	3.8	4.7	3.0	2.1	3.0	1.5	3.6	5.4	2.5
Sevastopol city																		

Table 3 - Incidence and mortality, 2018	Number of new cancer cases registered in 2018*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2018*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
Ukraine				8.1	10.2	6.3				6.0	7.9	4.4
AR Krym												
Vinnitska	124	79	45	7.9	10.9	5.3	118	76	42	7.5	10.5	5.0
Volynska	102	71	31	9.9	14.5	5.7	75	57	18	7.2	11.7	3.3
Dnipropetrovska	357	181	176	11.1	12.3	10.0	227	124	103	7.0	8.4	5.9
Donetska	185	101	84				125	76	49			
Zhytomyrska	79	46	33	6.4	8.0	5.0	70	41	29	5.7	7.2	4.4
Zakarpatska	115	71	44	9.2	11.8	6.8	63	45	18	5.0	7.5	2.8
Zaporizka	131	68	63	7.6	8.7	6.7	97	54	43	5.6	6.9	4.6
Ivano-Frankivska	141	81	60	10.3	12.5	8.3	125	74	51	9.1	11.4	7.0
Kyivska	148	81	67	8.5	10.1	7.1	112	71	41	6.4	8.8	4.3
Kirovogradska	128	77	51	13.5	17.6	10.0	85	57	28	9.0	13.0	5.5
Luhanska	30	23	7				23	19	4			
Lvivska	212	137	75	8.4	11.5	5.7	164	104	60	6.5	8.7	4.5
Mykolaivska	142	86	56	12.5	16.3	9.2	93	64	29	8.2	12.1	4.7
Odeska	191	117	74	8.1	10.5	5.9	120	75	45	5.1	6.7	3.6
Poltavska	95	53	42	6.8	8.2	5.5	65	36	29	4.6	5.6	3.8
Rivnenska	77	46	31	6.6	8.4	5.1	55	36	19	4.7	6.5	3.1
Sumska	93	49	44	8.5	9.8	7.4	71	34	37	6.5	6.8	6.3
Ternopil'ska	72	50	22	6.9	10.2	3.9	63	43	20	6.0	8.8	3.6
Kharkivska	102	60	42	3.8	4.8	2.9	80	46	34	3.0	3.7	2.4
Khersonska	83	48	35	7.9	9.9	6.2	66	41	25	6.3	8.5	4.5
Khmelnitska	158	91	67	12.4	15.4	9.8	118	73	45	9.3	12.4	6.6
Cherkaska	55	30	25	4.5	5.4	3.8	56	26	30	4.6	4.7	4.6
Chernivetska	64	43	21	7.1	10.1	4.4	57	39	18	6.3	9.2	3.8
Chernigivska	91	58	33	9.0	12.6	6.0	73	48	25	7.2	10.4	4.5
Kyiv city	158	79	79	5.5	5.9	5.1	107	48	59	3.7	3.6	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, 2018	New cases by stage*, %				Lived less than 1 year since the diagnosis in 2017, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	▲
Ukraine	0.0	2.5	48.6	1.3	68.9		19.4	35.0	1.7	18.3	19.1	17.5
AR Krym												
Vinnitska	0.0	0.0	81.5	0.0	72.5	0	17.6	35.5	0.0	13.7	14.2	13.3
Volynska	0.0	0.0	70.4	13.3	57.3	0	20.4	47.1	2.0	20.0	22.9	17.4
Dnipropetrovska	0.0	0.0	1.2	0.3	66.2	7	15.0	30.3	2.1	17.0	16.1	17.8
Donetska	0.0	0.6	6.6	0.0			22.1	31.9	7.2			
Zhytomyrska	0.0	0.0	93.7	0.0	67.0	0	29.1	44.3	0.0	14.2	16.9	11.8
Zakarpatska	0.0	0.0	0.0	0.0	79.6	1	19.5	26.1	0.0	19.4	19.9	18.9
Zaporizka	0.0	0.0	96.7	0.8	61.3	0	18.3	34.4	0.8	21.0	22.6	19.6
Ivano-Frankivska	0.0	5.8	80.3	0.0	69.4	0	11.7	25.5	0.0	12.1	13.2	11.0
Kyivska	0.0	2.8	86.5	0.0	67.6	2	24.1	35.8	0.7	22.4	24.5	20.7
Kirovogradska	0.0	0.8	20.3	2.5	73.0	2	12.7	22.7	1.7	19.7	18.8	20.5
Luhanska	0.0	3.3	83.3	0.0			33.3	70.0	0.0			
Lvivska	0.0	6.5	91.5	0.0	60.6	0	17.9	35.4	0.0	21.0	21.6	20.4
Mykolaivska	0.0	0.0	97.8	0.0	72.9	7	24.1	31.7	1.5	29.7	32.2	27.6
Odeska	0.0	1.6	73.2	10.4	59.6	2	20.8	37.2	1.1	24.8	27.2	22.7
Poltavska	0.0	26.6	73.4	0.0	75.6	0	19.1	27.4	1.1	15.9	17.4	14.5
Rivnenska	0.0	1.3	0.0	2.7	79.2	0	21.3	28.6	0.0	13.0	12.9	13.1
Sumska	0.0	0.0	27.3	0.0	61.5	0	15.9	35.5	1.1	17.3	16.2	18.3
Ternopil'ska	0.0	0.0	0.0	0.0	69.1	2	20.6	41.7	2.9	16.6	18.8	14.7
Kharkivska	0.0	16.8	80.0	0.0	74.3	0	20.0	44.1	3.2	18.8	18.3	19.3
Khersonska	0.0	0.0	6.4	0.0	73.9	0	26.9	34.9	10.3	12.4	11.5	13.2
Khmelnitska	0.0	0.0	44.4	0.0	71.3	1	19.2	38.0	0.7	21.8	23.4	20.4
Cherkaska	0.0	4.3	76.1	0.0	72.7	7	19.6	45.5	2.2	10.8	11.3	10.3
Chernivetska	0.0	0.0	93.8	0.0	75.6	0	23.4	26.6	3.1	24.2	25.6	23.0
Chernigivska	0.0	0.0	2.3	0.0	80.6	0	17.0	29.7	1.1	14.7	15.7	14.0
Kyiv city	0.0	0.0	0.0	0.0	69.6	10	18.8	53.2	0.8	15.7	16.7	14.9
Sevastopol city												

* - TNM stage

Table 1 - General rates, 2017			
Incidence: number of new cases*	1001	555	446
Incidence (crude rate)	15.0	16.1	13.7
Incidence (age-standardized, world standard)	15.3	16.4	14.1
Incidence (age-standardized, Ukrainian standard)	14.4	15.7	13.0
Change of incidence rate 2017 compared to 2016, % (Ukrainian standard)	-1.0%	-1.6%	-0.1%
	~~	~~	~~
Mortality: number of new cases*	231	145	86
Mortality (crude rate)	3.5	4.2	2.6
Mortality (age-standardized, world standard)	3.5	4.3	2.7
Mortality (age-standardized, Ukrainian standard)	3.3	4.1	2.5
Lived less than 1 year since the diagnosis in 2017, %	12.6	15.2	9.4
From among the newly diagnosed – diagnosed post mortem, %	0.7	0.7	0.7
Microscopically verified diagnoses, %	95.0	95.0	95.1
Diagnoses verified with histology, %	77.4	76.0	79.1
Not specified morphology, %	1.8	2.5	0.9
Patients diagnosed during the preventive medical examinations, %	9.5	8.1	11.2
Newly diagnosed patients received the special treatment, %	85.0	83.9	86.3
- surgical treatment only, %	9.1	7.1	11.7
- combined or complex scheme of treatment, %	22.0	21.2	23.1

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



















Table 2 - Incidence and mortality, 2017	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	15.0	16.1	13.7	15.3	16.4	14.1	14.4	15.7	13.0	3.5	4.2	2.6	3.5	4.3	2.7	3.3	4.1	2.5
AR Krym																		
Vinnyska	15.5	15.4	15.6	15.8	15.6	16.1	16.2	17.1	15.4	2.4	3.3	1.4	2.3	3.3	1.3	2.8	3.9	1.5
Volynska	13.0	13.0	12.9	13.1	13.0	13.2	12.9	14.5	11.2	6.7	5.7	7.8	6.5	5.5	7.5	6.0	5.9	6.2
Dnipropetrovska	16.2	18.9	13.3	16.4	19.1	13.5	15.3	18.2	12.2	4.0	4.7	3.2	4.0	4.7	3.3	3.9	4.7	3.0
Donetska																		
Zhytomyrska	16.5	17.7	15.3	16.8	17.8	15.8	16.6	18.3	14.8	3.3	4.0	2.6	3.3	4.1	2.4	3.6	3.9	3.3
Zakarpatska	12.7	13.3	12.0	12.8	13.4	12.1	13.0	12.7	13.3	3.4	3.3	3.5	3.5	3.4	3.6	3.0	2.9	3.2
Zaporizka	12.6	16.5	8.4	13.0	17.2	8.5	12.4	16.1	8.6	3.4	4.6	2.1	3.5	4.7	2.3	3.2	4.5	1.8
Ivano-Frankivska	10.8	12.5	8.9	10.7	12.6	8.7	10.6	12.3	8.9	3.2	4.2	2.2	3.2	4.4	2.0	2.9	3.8	1.9
Kyivska	16.7	18.8	14.5	17.2	19.0	15.3	16.9	19.7	13.9	3.3	3.5	3.2	3.4	3.7	3.1	2.8	2.8	2.9
Kirovogradska	14.7	16.0	13.2	14.7	15.8	13.4	14.6	16.4	12.7	2.9	2.3	3.6	2.9	2.3	3.5	3.0	3.2	2.9
Luhanska																		
Lvivska	17.1	16.5	17.8	17.7	16.8	18.5	15.9	15.6	16.3	3.5	4.4	2.5	3.5	4.4	2.5	3.2	4.0	2.4
Mykolaiivska	12.5	10.2	14.9	12.6	10.7	14.5	12.7	9.5	16.2	3.4	3.7	3.0	3.3	3.8	2.7	3.7	4.4	3.0
Odeska	14.6	16.9	12.1	15.1	17.3	12.8	13.4	16.8	10.0	4.1	5.5	2.7	4.2	5.6	2.8	3.7	5.3	2.1
Poltavska	18.3	19.8	16.7	18.9	20.4	17.4	16.6	19.4	13.8	3.8	5.8	1.8	3.9	5.9	1.8	3.5	5.4	1.4
Rivnenska	14.4	14.7	14.0	14.8	15.1	14.4	14.2	15.1	13.2	4.7	6.3	2.9	4.8	6.7	2.8	5.0	6.6	3.3
Sumska	16.7	17.9	15.4	17.3	18.2	16.3	16.1	17.6	14.5	5.2	9.0	1.2	5.2	9.0	1.1	4.7	8.2	1.0
Ternopil'ska	11.5	10.7	12.4	12.0	11.0	13.0	10.4	10.1	10.6	2.5	2.9	2.1	2.7	3.1	2.3	2.1	2.6	1.6
Kharkivska	14.3	15.5	13.1	14.8	15.9	13.7	12.2	13.9	10.4	3.0	3.6	2.4	3.3	3.8	2.7	3.1	4.1	2.0
Khersonska	13.1	12.8	13.5	13.4	13.4	13.4	13.2	11.9	14.5	2.5	2.0	3.1	2.6	2.1	3.0	2.7	1.3	4.1
Khmelnitska	13.4	13.8	13.0	14.3	14.6	14.1	12.7	12.6	12.8	2.5	4.1	0.9	2.5	4.0	0.9	2.9	4.4	1.2
Cherkaska	18.7	20.0	17.3	19.4	20.3	18.4	17.7	18.6	16.7	2.5	2.9	2.0	2.7	3.2	2.1	2.3	2.6	2.0
Chernivetska	12.5	15.8	8.9	12.8	16.4	8.9	12.4	14.7	9.9	3.8	5.3	2.2	4.1	5.8	2.3	3.2	4.1	2.2
Chernigivska	17.0	19.0	14.9	17.1	18.2	15.9	16.7	20.7	12.5	6.1	7.1	5.0	6.0	7.0	4.9	6.2	7.6	4.7
Kyiv city	16.9	18.1	15.7	17.3	18.4	16.2	16.9	16.2	17.5	1.3	1.5	1.2	1.3	1.4	1.1	1.1	1.3	0.8
Sevastopol city																		

Table 3 - Incidence and mortality, 2018	Number of new cancer cases registered in 2018*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2018*			Crude mortality rate per 100 000 of population		
	♂	♀	♂+♀	♂	♀	♂+♀	♂	♀	♂+♀	♂	♀	♂+♀
Ukraine				12.6	13.5	11.8				3.1	3.5	2.8
AR Krym	0	0	0				0	0	0			
Vinnitska	45	21	24	15.6	14.1	17.1	9	6	3	3.1	4.0	2.1
Volynska	20	12	8	8.4	9.7	6.9	6	2	4	2.5	1.6	3.5
Dnipropetrovska	77	41	36	13.3	13.7	12.8	22	11	11	3.8	3.7	3.9
Donetska	16	8	8				5	4	1			
Zhytomyrska	30	15	15	12.5	12.1	12.8	7	3	4	2.9	2.4	3.4
Zakarpatska	20	11	9	6.8	7.3	6.3	7	4	3	2.4	2.7	2.1
Zaporizka	32	16	16	10.9	10.5	11.2	9	5	4	3.1	3.3	2.8
Ivano-Frankivska	24	10	14	8.6	7.0	10.4	9	6	3	3.2	4.2	2.2
Kyivska	30	19	11	8.9	10.9	6.8	2	1	1	0.6	0.6	0.6
Kirovogradska	23	17	6	13.6	19.6	7.3	8	8	0	4.7	9.2	0.0
Luhanska	10	4	6				0	0	0			
Lvivska	71	40	31	14.6	16.1	13.1	12	8	4	2.5	3.2	1.7
Mykolaivska	22	12	10	10.6	11.2	9.9	4	4	0	1.9	3.7	0.0
Odeska	66	38	28	14.2	15.9	12.4	15	9	6	3.2	3.8	2.7
Poltavska	34	19	15	14.5	15.7	13.2	8	3	5	3.4	2.5	4.4
Rivnenska	39	20	19	14.0	14.0	14.0	6	2	4	2.2	1.4	2.9
Sumska	25	15	10	14.6	17.0	12.0	7	4	3	4.1	4.5	3.6
Ternopiiska	19	12	7	9.6	11.8	7.3	5	5	0	2.5	4.9	0.0
Kharkivska	58	34	24	13.4	15.3	11.5	15	8	7	3.5	3.6	3.3
Khersonska	23	12	11	11.6	11.8	11.5	13	7	6	6.6	6.9	6.3
Khmelnitska	35	19	16	14.8	15.6	13.9	4	3	1	1.7	2.5	0.9
Cherkaska	37	23	14	18.4	22.1	14.4	12	6	6	6.0	5.8	6.2
Chernivetska	31	18	13	16.8	18.9	14.5	4	3	1	2.2	3.2	1.1
Chernigivska	16	7	9	9.8	8.4	11.3	5	4	1	3.1	4.8	1.3
Kyiv city	72	35	37	13.3	12.6	14.1	22	9	13	4.1	3.2	4.9
Sevastopol city												

* numbers of new cases and deaths for whole Ukraine are omitted because of the impossibility of obtaining data from some regions

Table 4 - Rates, 2018	New cases by stage or form *, %								Lived less than 1 year since diagnosis in 2017, %	of which diagno- sed post- mortem in 2017	Receive d special treat- ment, %	Micro- scopi- cally verified, %	During the preven- tive exami- nation, %	Patients per 100 000 of children population		
	I-II	III	IV	Not deter- mined	Acute	Sub- acute	Chro- nic	Un- speci- fied						♂	♀	♂+♀
Ukraine	31.4	20.0	4.8	43.8	95.3	0.0	1.8	2.9	12.6		79.2	95.8	11.0	88.8	95.3	82.0
AR Krym																
Vinnitska	57.1	42.9	0.0	0.0	100.0	0.0	0.0	0.0	11.1	0	88.9	93.3	0.0	17.6	18.7	16.6
Volynska	0.0	50.0	0.0	50.0	100.0	0.0	0.0	0.0	22.6	0	78.9	95.0	0.0	16.8	23.1	11.2
Dnipropetrovska	50.0	0.0	0.0	50.0	100.0	0.0	0.0	0.0	11.8	0	89.6	94.8	6.5	16.0	19.7	12.9
Donetska	70.0	20.0	10.0	0.0	100.0	0.0	0.0	0.0			62.5	93.8	0.0			
Zhytomyrska	50.0	0.0	0.0	50.0	75.0	0.0	0.0	25.0	17.1	0	93.3	96.7	6.7	17.4	18.2	16.7
Zakarpatska	20.0	20.0	40.0	20.0	100.0	0.0	0.0	0.0	16.7	2	78.9	95.0	0.0	15.0	17.9	12.3
Zaporizka	14.3	57.1	0.0	28.6	100.0	0.0	0.0	0.0	18.9	0	31.3	93.8	3.1	13.5	15.9	11.5
Ivano-Frankivska	0.0	0.0	0.0	100.0	100.0	0.0	0.0	0.0	20.0	0	100.0	100.0	0.0	13.1	14.9	11.5
Kyivska	0.0	50.0	0.0	50.0	100.0	0.0	0.0	0.0	7.3	0	83.3	93.3	10.0	19.1	23.6	15.3
Kirovogradska	33.3	33.3	33.3	0.0	85.7	0.0	14.3	0.0	16.0	0	47.8	95.7	4.3	14.7	19.0	11.1
Luhanska	20.0	0.0	0.0	80.0	100.0	0.0	0.0	0.0			90.0	90.0	0.0			
Lvivska	25.0	12.5	0.0	62.5	94.7	0.0	5.3	0.0	7.2	0	93.0	97.2	12.7	19.4	20.8	18.2
Mykolajivska	0.0	0.0	20.0	80.0	100.0	0.0	0.0	0.0	11.5	0	86.4	95.5	90.9	14.5	16.3	12.9
Odeska	22.2	11.1	0.0	66.7	91.7	0.0	0.0	8.3	13.4	1	68.2	93.9	0.0	16.4	19.2	13.9
Poltavska	50.0	50.0	0.0	0.0	100.0	0.0	0.0	0.0	14.0	0	52.9	97.1	52.9	16.4	21.1	12.4
Rivnenska	0.0	0.0	0.0	100.0	100.0	0.0	0.0	0.0	10.0	0	82.1	94.9	25.6	20.9	23.8	18.2
Soumska	50.0	0.0	0.0	50.0	83.3	0.0	0.0	16.7	6.9	0	64.0	100.0	4.0	14.4	18.0	11.3
Ternopiiska	0.0	50.0	0.0	50.0	100.0	0.0	0.0	0.0	13.0	1	94.7	100.0	15.8	13.1	16.5	10.0
Kharkivska	20.0	20.0	0.0	60.0	96.7	0.0	3.3	0.0	13.3	1	91.4	100.0	1.7	14.5	18.4	11.2
Khersonska	100.0	0.0	0.0	0.0	85.7	0.0	14.3	0.0	23.1	0	82.6	91.3	0.0	15.3	16.9	13.9
Khmelnitska	40.0	20.0	0.0	40.0	100.0	0.0	0.0	0.0	3.1	0	90.9	97.1	3.0	17.8	19.2	16.6
Cherkaska	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	10.5	1	91.9	91.9	2.7	24.3	29.2	20.2
Chernivetska	20.0	0.0	0.0	80.0	100.0	0.0	0.0	0.0	26.1	1	29.0	93.5	12.9	17.8	20.7	15.3
Chernigivska	25.0	50.0	0.0	25.0	83.3	0.0	0.0	16.7	21.4	0	87.5	100.0	0.0	13.5	17.6	10.2
Kyiv city	50.0	0.0	0.0	50.0	87.5	0.0	4.2	8.3	5.7	0	84.7	97.2	22.2	18.4	22.8	14.7
Sevastopol city																

* Ann-Arbour stage for lymphomas; forms of leukaemia

2017

Rates for selected cancer sites by age groups – incidence

Annex A

Age	0+	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Cases	CR	ASR(W)	SE			
All sites																							C00-C96			
▼	22.6	20.9	11.9	13.5	19.7	22.6	26.8	43.1	75.4	131.7	238.3	445.9	758.6	1177.9	1634.8	2007.0	1951.6	1896.2	1189.4	65630	392.5	264.1	1.1			
▲	23.0	20.2	8.9	10.4	16.9	30.5	54.4	99.0	160.6	252.7	351.2	448.7	590.7	766.3	936.2	1000.9	945.8	917.1	583.9	71636	371.7	206.2	0.9			
All sites, non-melanoma of skin excluded																							C00-C96 (C44, C46.0 excluded)			
▼	22.6	20.7	11.8	13.5	18.8	21.6	26.0	39.6	68.5	122.6	218.2	410.8	703.3	1086.0	1490.2	1791.4	1682.8	1556.1	908.1	59107	353.5	239.4	1.0			
▲	23.0	20.2	8.9	10.4	16.8	29.6	52.5	95.0	152.6	240.5	329.7	416.2	544.6	685.8	818.6	842.2	756.0	694.0	398.7	62649	325.1	185.9	0.8			
Lip																							C00			
▼	-	0.1	-	-	-	-	0.1	0.2	0.1	0.8	1.4	2.1	3.6	7.9	8.6	14.5	16.9	18.0	15.7	422	2.5	1.6	0.1			
▲	-	-	-	-	-	-	-	-	-	-	0.1	0.2	0.7	0.9	1.6	3.8	5.5	8.6	4.7	186	1.0	0.3	0.0			
Oral cavity																							C01-C08, C46.2			
▼	-	-	-	0.1	-	0.5	0.4	1.0	2.4	8.7	14.5	22.6	34.5	36.1	36.2	28.2	20.3	14.9	8.2	1830	10.9	7.6	0.2			
▲	-	-	-	0.2	-	0.2	0.3	0.5	1.0	1.4	3.1	3.3	4.2	4.6	4.9	4.3	6.3	7.5	5.4	461	2.4	1.3	0.1			
Pharynx																							C09-C14			
▼	0.5	-	-	-	0.1	0.3	0.1	0.4	2.2	5.8	17.2	24.6	38.1	45.3	48.9	32.7	17.3	11.8	6.7	2045	12.2	8.5	0.2			
▲	-	-	-	-	-	0.1	0.4	0.3	0.7	0.5	2.1	2.9	2.1	3.0	3.3	2.6	1.6	1.5	1.7	249	1.3	0.8	0.1			
Esophagus																							C15			
▼	-	-	-	-	-	-	0.1	0.3	0.3	3.1	6.1	13.9	23.7	35.1	37.5	40.1	23.4	15.9	9.7	1451	8.7	5.9	0.2			
▲	-	-	-	-	-	-	-	0.2	0.1	0.3	0.6	0.6	1.2	2.5	1.8	3.1	4.3	4.4	4.3	198	1.0	0.5	0.0			
Stomach																							C16			
▼	-	-	-	-	0.1	0.1	0.4	2.0	4.4	9.9	17.1	30.9	51.8	87.7	120.3	145.5	147.7	137.7	81.3	4647	27.8	18.3	0.3			
▲	-	0.1	-	-	0.2	-	1.0	1.6	3.5	6.7	7.8	13.5	19.6	30.4	42.2	52.0	59.6	58.9	38.1	3022	15.7	7.3	0.1			
Small intestine																							C17			
▼	-	-	-	-	-	0.1	0.1	0.1	0.2	0.3	0.8	1.2	1.8	2.4	3.3	3.2	4.7	0.5	3.0	138	0.8	0.6	0.0			
▲	-	-	-	-	-	0.1	-	0.1	0.4	0.2	0.4	1.2	1.0	1.8	2.5	2.2	1.3	1.7	0.7	139	0.7	0.4	0.0			
Colon																							C18			
▼	-	-	-	0.1	0.1	0.3	1.4	1.6	3.8	6.3	10.4	21.3	41.5	79.8	113.3	165.8	160.3	156.2	91.0	4359	26.1	17.0	0.3			
▲	-	-	-	0.1	0.1	0.4	0.9	1.8	3.6	5.5	11.5	20.1	34.4	52.2	72.6	93.6	91.0	88.8	51.4	4801	24.9	11.6	0.2			
Rectum, anus																							C19-C21			
▼	-	-	-	-	-	0.3	0.7	0.8	3.1	6.1	12.5	27.2	44.3	77.8	105.0	140.8	128.5	126.9	61.9	4035	24.1	15.9	0.3			
▲	-	-	-	-	-	-	0.7	1.5	3.0	6.1	11.1	16.8	29.9	42.8	53.5	67.2	58.7	55.2	25.3	3553	18.4	9.0	0.2			
Liver and intrahepatic bile ducts																							C22			
▼	-	1.3	0.2	-	-	0.2	0.1	0.3	1.3	2.1	4.1	8.8	12.7	14.5	18.1	20.8	23.9	22.6	11.9	869	5.2	3.5	0.1			
▲	1.1	0.4	0.3	-	0.1	-	0.1	0.2	0.4	0.3	2.3	2.6	3.8	5.7	8.0	11.3	11.9	12.3	9.0	603	3.1	1.5	0.1			
Gallbladder and extrahepatic bile ducts																							C23-C24			
▼	-	-	-	-	-	-	-	0.3	0.5	0.7	1.1	1.9	4.3	5.7	10.5	10.0	13.5	18.0	8.2	379	2.3	1.4	0.1			
▲	-	-	-	-	-	-	0.1	-	0.3	0.3	0.8	2.7	4.4	7.6	8.9	12.4	12.9	13.4	6.9	629	3.3	1.5	0.1			
Pancreas																							C25			
▼	-	-	-	-	0.1	-	0.1	0.8	2.0	5.0	9.6	19.5	30.1	45.3	52.2	61.7	67.3	66.8	41.0	2303	13.8	9.1	0.2			
▲	-	0.1	-	-	0.2	0.3	0.4	0.5	1.3	2.5	3.5	7.8	12.9	21.0	31.3	42.5	41.6	44.5	26.8	2077	10.8	4.9	0.1			

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

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

Annex A - continued

Age	0+	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Cases	CR	ASR(W)	SE		
Nasal cavity, accessory sinuses and middle ear																							C30-C31		
▼	-	0.1	-	-	-	0.1	0.2	0.1	0.7	0.7	1.7	1.8	2.7	4.1	4.1	3.2	4.5	4.6	3.0	211	1.3	0.9	0.1		
▲	-	-	-	-	-	-	0.1	0.1	0.3	0.2	0.7	1.0	0.8	0.9	1.8	2.1	1.2	1.9	2.1	122	0.6	0.3	0.0		
Larynx																							C32		
▼	-	-	-	-	-	-	-	0.1	1.3	3.6	8.7	20.8	34.1	39.7	41.3	38.2	28.4	22.6	7.5	1792	10.7	7.3	0.2		
▲	-	-	-	-	-	-	-	-	0.1	0.4	0.4	0.8	0.8	1.3	1.9	1.0	0.7	0.4	0.7	94	0.5	0.3	0.0		
Trachea, bronchus and lung																							C33-C34		
▼	-	-	-	-	0.2	0.4	0.7	1.8	4.6	12.7	28.7	76.9	143.8	219.3	298.7	317.5	285.2	230.7	107.4	10417	62.3	41.2	0.4		
▲	-	-	-	-	-	0.3	0.4	0.9	2.6	4.8	7.5	14.1	19.2	27.7	38.0	41.1	49.9	44.5	28.2	2596	13.5	6.4	0.1		
Thymus																							C37		
▼	-	-	-	-	-	-	0.1	0.3	-	0.6	0.3	0.3	0.5	1.3	1.0	0.5	0.2	0.5	-	49	0.3	0.2	0.0		
▲	-	-	-	-	0.1	0.3	0.1	0.1	-	0.1	0.2	0.3	0.3	0.2	0.2	0.4	0.2	-	-	28	0.1	0.1	0.0		
Heart, mediastinum																							C38 (C38.4 excluded)		
▼	0.5	0.4	-	0.2	0.2	0.4	-	0.3	0.1	0.2	0.8	0.7	1.3	2.1	2.6	2.4	1.4	1.0	0.7	108	0.6	0.5	0.1		
▲	-	0.3	-	-	-	-	0.3	-	0.2	-	0.1	0.3	0.2	0.5	0.3	1.0	0.6	0.2	0.7	44	0.2	0.2	0.0		
Pleura																							C38.4, C45.0		
▼	-	-	-	-	-	-	-	0.1	0.2	0.2	0.5	0.8	1.5	1.6	1.9	2.4	3.2	0.5	0.7	92	0.6	0.4	0.0		
▲	-	-	-	-	-	-	-	0.1	0.1	0.1	0.4	0.2	0.2	0.5	1.1	0.8	1.4	1.9	0.2	64	0.3	0.2	0.0		
Bones, joints and articular cartilage																							C40-C41		
▼	-	0.4	0.2	1.7	1.9	0.6	0.4	0.2	0.7	0.6	1.1	1.0	1.5	2.0	2.3	4.5	2.3	1.0	1.5	176	1.1	1.0	0.1		
▲	0.6	-	0.5	1.2	1.6	0.5	0.4	0.5	0.4	1.0	1.0	0.8	0.8	1.5	1.2	1.5	1.7	1.5	0.9	172	0.9	0.8	0.1		
Melanoma of skin																							C43		
▼	-	-	-	0.1	0.5	1.4	1.5	2.7	3.6	4.7	7.5	10.4	11.8	15.7	27.1	29.5	30.8	31.3	24.6	1219	7.3	5.0	0.1		
▲	-	-	0.2	0.1	0.6	1.7	2.8	4.5	6.1	9.0	10.4	11.7	12.1	17.6	18.8	21.7	18.8	18.0	15.6	1736	9.0	5.4	0.1		
Non-melanoma of skin																							C44, C46.0		
▼	-	0.1	0.1	-	0.8	1.0	0.8	3.4	6.9	9.1	20.0	35.2	55.3	92.0	144.7	215.7	268.8	340.1	281.3	6523	39.0	24.7	0.3		
▲	-	-	-	-	0.1	0.9	1.9	4.0	8.1	12.2	21.5	32.5	46.2	80.5	117.5	158.7	189.8	223.2	185.2	8987	46.6	20.3	0.2		
Mesothelioma (pleura excluded)																							C45.1-9		
▼	-	-	-	-	-	-	-	0.1	-	0.2	0.1	0.1	0.1	0.2	0.3	0.3	0.7	1.5	0.7	19	0.1	0.1	0.0		
▲	-	-	-	-	-	-	-	0.1	-	-	0.2	0.1	0.2	0.3	0.3	0.3	0.1	0.4	-	21	0.1	0.1	0.0		
Retroperitoneum and peritoneum																							C48		
▼	0.5	0.5	0.3	0.1	0.2	0.2	0.4	0.3	0.4	0.6	0.6	1.0	1.8	2.0	4.4	5.3	4.7	3.6	1.5	177	1.1	0.9	0.1		
▲	1.7	1.1	0.1	0.4	0.1	0.3	0.3	0.2	0.4	0.5	1.0	1.4	2.0	2.5	3.4	3.2	2.5	4.4	0.5	241	1.3	0.9	0.1		
Connective and other soft tissues																							C 46.1, C49		
▼	1.6	0.6	0.7	0.5	0.5	0.6	0.6	0.6	1.4	2.0	2.2	3.0	3.1	4.7	5.3	7.9	7.0	11.3	8.2	364	2.2	1.6	0.1		
▲	0.6	0.1	0.2	0.8	0.6	0.2	0.4	1.3	0.6	1.6	1.2	1.7	2.3	3.3	4.2	6.1	4.5	4.8	4.5	367	1.9	1.3	0.1		
Breast																							C50		
▼	-	-	-	-	-	0.1	-	-	0.2	0.3	0.4	1.0	0.7	2.3	2.7	2.6	2.9	5.7	3.7	112	0.7	0.4	0.0		
▲	-	-	-	-	0.2	1.5	7.4	21.9	43.7	77.0	102.2	105.1	134.1	162.1	180.3	171.7	140.6	120.4	77.4	14402	74.7	43.8	0.4		

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

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

2017

Rates for selected cancer sites by age groups – incidence

Annex A - continued

Age	0+	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Cases	CR	ASR(W)	SE	
Vulva																							C51	
▲	-	-	-	-	-	-	0.2	0.1	0.7	0.7	0.8	1.9	2.0	3.5	6.3	9.9	11.9	13.2	8.3	490	2.5	1.1	0.1	
Vagina																							C52	
▲	-	-	-	-	-	-	-	0.1	-	0.2	0.4	0.6	0.6	0.8	1.2	2.1	2.5	1.3	0.9	100	0.5	0.3	0.0	
Cervix uteri																							C53	
▲	-	-	-	-	0.2	2.7	6.6	18.9	28.7	41.2	45.1	40.9	35.8	30.4	27.4	26.2	19.3	16.3	8.1	4175	21.7	15.1	0.2	
Corpus uteri																							C54	
▲	-	-	0.1	-	0.2	-	1.0	2.2	6.4	15.4	32.9	55.1	89.5	103.3	107.8	84.9	54.7	37.8	12.8	6759	35.1	19.7	0.3	
Uterus, NOS																							C55	
▲	-	-	-	-	-	-	-	0.1	0.3	1.0	0.6	1.3	1.2	1.7	1.2	1.7	1.0	0.6	1.2	127	0.7	0.4	0.0	
Ovary																							C56	
▲	-	0.3	0.1	0.7	0.7	3.0	4.0	5.9	11.3	18.3	26.4	29.2	35.1	35.5	38.7	34.4	30.4	17.8	6.4	3383	17.6	11.0	0.2	
Other female genital organs																							C57	
▲	-	-	-	-	0.1	0.1	0.1	-	0.1	0.3	0.7	1.1	0.6	1.5	1.3	1.3	0.4	0.2	0.5	90	0.5	0.3	0.0	
Placenta																							C58	
▲	-	-	-	-	-	0.5	0.4	0.3	0.5	0.4	-	0.1	-	-	-	-	-	-	-	29	0.2	0.2	0.0	
Penis																							C60	
▼	-	-	-	-	-	-	0.1	0.1	0.2	0.5	1.1	1.1	2.0	3.5	3.5	5.5	3.8	5.1	5.2	174	1.0	0.7	0.1	
Prostate gland																							C61	
▼	-	-	-	-	0.1	-	0.1	0.1	0.1	0.9	3.8	15.0	49.6	120.8	237.3	357.0	352.0	333.9	200.7	7495	44.8	28.3	0.3	
Testis																							C62	
▼	0.5	0.6	0.1	0.2	1.8	3.8	4.4	4.8	4.2	3.7	2.6	1.9	0.9	0.8	1.8	2.6	1.8	1.0	1.5	408	2.4	2.1	0.1	
Kidney																							C64	
▼	2.1	2.4	0.6	0.1	0.2	0.3	0.8	2.1	4.7	9.6	14.8	26.8	38.9	50.5	64.4	62.5	49.7	39.6	27.6	2702	16.2	11.3	0.2	
▲	2.2	1.6	0.2	0.4	0.2	0.2	0.7	1.7	2.9	5.0	6.6	13.6	20.8	29.1	36.3	26.9	22.1	19.2	9.5	2074	10.8	6.1	0.1	
Renal pelvis																							C65	
▼	-	-	-	-	-	-	-	-	0.1	0.3	0.5	0.3	0.9	1.4	1.8	2.4	3.8	1.0	0.7	81	0.5	0.3	0.0	
▲	-	-	-	-	-	-	-	-	-	0.1	0.4	0.4	0.4	0.3	0.3	0.7	1.7	0.4	0.2	50	0.3	0.1	0.0	
Ureter																							C66	
▼	-	-	-	-	-	-	-	-	-	0.1	0.1	0.5	0.6	1.4	1.5	1.3	2.5	2.1	-	59	0.4	0.2	0.0	
▲	-	-	-	-	-	-	-	-	-	-	0.1	0.2	0.1	0.3	0.3	0.4	0.6	0.6	-	23	0.1	0.1	0.0	
Bladder																							C67	
▼	-	0.1	-	0.2	0.1	0.6	0.8	1.2	2.1	4.2	10.6	18.9	37.1	60.4	88.9	116.8	129.0	132.5	103.0	3511	21.0	13.6	0.2	
▲	-	-	0.1	-	-	0.3	0.1	0.7	1.0	0.7	2.3	2.9	5.5	6.2	10.0	12.1	16.5	16.3	11.6	759	3.9	1.8	0.1	
Eye and adnexa																							C69	
▼	3.1	0.5	-	0.1	-	0.2	0.2	0.3	0.3	0.4	0.4	1.1	1.2	2.3	1.4	2.1	1.1	2.6	2.2	114	0.7	0.7	0.1	
▲	3.4	1.6	0.2	-	-	-	0.1	0.3	0.5	0.6	0.8	0.7	1.0	1.4	1.8	2.1	0.9	0.6	-	142	0.7	0.5	0.1	

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

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

2017

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		
Brain, meninges and other parts of central nervous system																							C70-C72		
▼	2.6	2.8	1.6	2.2	2.1	1.0	1.9	3.0	3.6	4.7	6.4	8.8	12.3	15.3	16.2	11.3	9.9	7.2	3.0	955	5.7	4.5	0.2		
▲	3.4	4.2	2.2	1.3	1.1	2.1	2.2	2.5	3.0	4.5	4.7	7.6	9.2	10.7	11.5	8.2	5.9	4.0	1.4	979	5.1	3.8	0.1		
of which: Brain																							C71		
▼	2.6	2.8	1.4	2.2	1.9	0.9	1.7	2.8	3.5	4.7	6.2	8.7	12.1	15.2	15.7	10.8	9.9	7.2	3.0	932	5.6	4.4	0.2		
▲	3.4	3.8	2.1	1.2	1.1	1.9	1.8	2.4	2.7	4.4	4.2	7.4	9.0	10.5	11.3	8.1	5.6	3.8	1.4	937	4.9	3.6	0.1		
Thyroid																							C73		
▼	-	-	0.2	0.6	1.1	2.2	2.9	3.6	4.9	4.3	5.0	5.9	5.4	6.8	4.6	4.5	3.8	2.6	1.5	581	3.5	2.7	0.1		
▲	-	0.1	0.2	1.4	4.0	5.7	10.4	14.3	16.3	19.6	20.0	22.1	21.8	18.3	19.2	12.7	6.0	5.0	3.6	2458	12.8	9.7	0.2		
Other endocrine glands																							C74-C75		
▼	1.0	0.4	0.2	-	0.1	-	0.1	0.1	0.4	0.2	0.9	0.9	1.2	1.0	1.4	1.6	1.1	1.5	1.5	87	0.5	0.5	0.1		
▲	3.9	0.5	0.2	0.1	0.1	0.3	0.2	0.2	0.4	0.6	0.2	0.5	0.8	0.9	0.7	0.3	0.3	0.4	-	83	0.4	0.3	0.0		
Lymphomas and other immune- and lymphoproliferative diseases																							C81-C85, C88, C90		
▼	-	1.1	2.1	3.5	4.0	5.1	4.9	6.3	8.8	9.7	10.1	15.5	21.3	25.5	33.4	38.8	30.2	29.3	10.4	1933	11.6	8.9	0.2		
▲	-	0.3	1.3	1.7	4.2	6.8	7.9	7.9	7.6	7.0	7.9	13.1	14.5	20.3	28.7	23.4	17.8	16.3	7.6	2089	10.8	7.4	0.2		
of which: Hodgkin lymphoma																							C81		
▼	-	0.2	0.8	1.6	2.1	3.2	2.9	3.3	3.9	2.5	2.2	2.8	2.8	2.1	2.2	2.1	2.0	0.5	0.7	396	2.4	2.1	0.1		
▲	-	0.1	0.5	1.0	3.1	5.1	5.5	3.9	3.3	3.1	1.8	2.1	1.2	1.8	1.4	1.1	1.1	1.0	0.2	444	2.3	2.3	0.1		
non- Hodgkin lymphomas																							C82-C83, C85		
▼	-	0.8	1.3	1.7	1.9	1.9	1.9	2.8	4.5	5.9	5.5	8.2	12.7	14.7	21.5	23.2	18.2	20.5	5.2	1091	6.5	4.9	0.2		
▲	-	0.1	0.8	0.7	1.0	1.6	2.0	3.7	4.1	3.1	4.3	7.4	8.4	10.9	16.4	14.6	11.3	9.6	6.2	1113	5.8	3.6	0.1		
Multiple myeloma and plasma cell tumors																							C90		
▼	-	-	-	-	-	-	-	-	0.4	0.9	2.2	4.0	5.4	7.8	7.9	11.1	7.7	7.2	3.7	374	2.2	1.5	0.1		
▲	-	-	-	-	-	-	0.3	0.3	0.2	0.6	1.6	3.3	4.2	7.1	9.7	6.7	4.9	5.6	0.9	476	2.5	1.3	0.1		
Leukemias																							C91-C95		
▼	7.3	8.4	5.0	3.1	4.3	2.4	1.6	1.9	2.7	3.8	6.8	9.1	16.8	22.7	33.4	39.6	38.5	33.9	16.4	1602	9.6	7.9	0.2		
▲	3.9	7.9	2.3	1.8	1.2	1.7	1.4	2.2	2.5	2.7	6.6	8.2	8.2	15.0	20.2	21.2	18.9	17.8	6.6	1446	7.5	5.1	0.2		
of which: Lymphoid leukemias																							C91		
▼	3.7	6.5	4.3	2.6	2.5	0.8	0.5	0.6	0.8	1.3	2.9	4.3	8.4	12.2	18.4	20.0	23.2	21.1	8.2	862	5.2	4.6	0.2		
▲	1.7	6.4	1.8	1.1	1.0	0.5	0.4	0.5	0.8	0.9	2.4	3.2	3.2	7.2	9.4	10.2	10.0	8.1	4.7	681	3.5	2.6	0.1		
Myeloid leukemias																							C92		
▼	1.6	1.1	0.4	0.3	1.5	0.9	0.7	0.9	1.2	1.0	2.1	3.4	4.7	5.1	7.4	11.6	8.8	7.7	2.2	414	2.5	1.9	0.1		
▲	1.1	0.8	0.4	0.6	0.1	1.1	0.8	1.1	1.3	1.0	2.9	2.9	3.1	3.9	5.5	6.7	4.7	5.4	0.9	445	2.3	1.5	0.1		
Leukemia of unspecified cell type																							C95		
▼	2.1	0.2	-	-	0.1	0.2	0.1	0.1	0.4	0.4	0.3	0.4	1.0	1.7	2.2	3.4	3.4	3.1	4.5	115	0.7	0.5	0.1		
▲	-	0.6	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.6	0.6	0.6	1.2	1.6	2.0	1.7	2.9	0.9	123	0.6	0.4	0.0		
Unknown primary site																							C77-C80		
▼	-	-	-	-	0.2	0.1	0.4	1.3	1.6	4.2	6.9	12.0	23.7	36.6	50.8	60.9	54.2	56.0	32.8	1930	11.5	7.7	0.2		
▲	-	-	-	-	0.2	0.3	0.4	0.8	1.4	2.5	3.3	6.5	8.7	12.6	19.8	23.7	25.8	28.8	14.2	1341	7.0	3.3	0.1		

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

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

2017

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			
All sites																							C00-C96			
▼	7.3	5.0	3.2	4.0	4.5	6.8	7.9	12.0	26.8	61.5	121.7	233.9	438.6	676.3	918.5	1143.8	1137.8	1158.0	793.2	36502	218.3	144.1	0.8			
▲	3.9	2.9	3.4	1.6	3.1	5.4	8.5	16.5	37.1	63.2	95.8	153.7	214.2	298.8	391.9	466.2	474.1	495.4	323.4	28358	147.2	73.4	0.5			
All sites, non-melanoma of skin excluded																							C00-C96 (C44, C46.0 excluded)			
▼	7.3	5.0	3.2	4.0	4.5	6.8	7.9	12.0	26.8	61.1	121.2	232.9	437.2	674.0	914.9	1138.0	1125.9	1141.0	764.8	36272	216.9	143.2	0.8			
▲	3.9	2.9	3.4	1.6	3.1	5.4	8.5	16.5	37.1	63.2	95.4	153.2	213.8	298.3	391.0	463.0	469.9	484.6	310.4	28150	146.1	73.0	0.5			
Lip																							C00			
▼	-	-	-	-	-	-	-	0.1	-	0.1	-	0.3	0.9	1.3	1.6	2.9	4.1	8.7	4.5	91	0.5	0.3	0.0			
▲	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	0.4	0.2	1.0	1.2	17	0.1	0.0	0.0			
Oral cavity																							C01-C08, C46.2			
▼	-	-	-	0.1	-	-	-	0.5	0.8	4.4	9.8	15.1	20.5	26.3	27.8	19.8	11.9	7.7	6.0	1194	7.1	5.0	0.1			
▲	-	-	-	-	0.1	-	0.1	0.1	0.2	0.6	0.9	1.4	1.8	2.3	4.0	2.5	3.2	3.3	3.6	226	1.2	0.6	0.0			
Pharynx																							C09-C14			
▼	0.5	-	-	-	0.1	0.2	0.1	0.1	0.8	3.9	10.0	17.5	26.3	34.1	37.7	28.5	15.1	11.3	6.0	1482	8.9	6.1	0.2			
▲	-	-	-	-	-	-	0.1	0.2	0.3	0.7	0.9	1.1	1.4	1.6	2.1	2.0	1.3	0.6	1.9	147	0.8	0.4	0.0			
Esophagus																							C15			
▼	-	-	-	-	-	-	0.1	0.1	0.1	2.2	4.7	12.1	20.4	29.5	29.1	27.7	19.1	14.9	6.0	1172	7.0	4.8	0.1			
▲	-	-	-	-	-	-	-	0.1	0.1	0.1	0.5	0.8	0.7	1.7	1.5	2.1	2.3	4.2	3.1	140	0.7	0.3	0.0			
Stomach																							C16			
▼	-	-	-	-	0.1	0.1	0.4	1.0	2.9	7.3	14.8	20.9	44.0	66.3	85.4	117.3	121.1	109.4	74.6	3606	21.6	14.1	0.2			
▲	-	-	-	-	0.1	0.4	0.6	0.9	2.0	4.4	4.4	10.6	12.7	20.1	29.1	38.0	48.2	49.3	27.7	2188	11.4	5.1	0.1			
Small intestine																							C17			
▼	-	-	-	-	-	0.1	0.1	0.2	0.3	0.2	0.3	0.9	1.0	1.7	3.0	1.8	2.3	0.5	3.7	98	0.6	0.4	0.0			
▲	-	-	-	-	-	-	-	-	-	0.1	0.2	0.2	0.7	1.4	1.2	1.8	1.1	1.0	0.2	79	0.4	0.2	0.0			
Colon																							C18			
▼	-	-	-	0.1	0.1	0.3	0.7	0.4	1.3	2.2	4.5	9.9	19.9	32.3	57.8	98.9	100.6	109.9	85.1	2333	14.0	8.9	0.2			
▲	-	-	-	-	-	0.1	0.1	0.5	1.9	2.5	4.4	7.7	14.9	23.8	35.4	45.4	53.7	63.7	39.5	2484	12.9	5.5	0.1			
Rectum, anus																							C19-C21			
▼	-	-	-	-	-	0.2	0.1	0.1	0.8	2.5	5.2	10.4	22.2	40.7	60.5	79.9	92.1	103.3	68.6	2306	13.8	8.8	0.2			
▲	-	-	-	-	-	0.2	0.1	0.3	1.4	2.3	4.3	7.9	12.6	20.0	22.7	36.5	41.9	39.7	29.6	1910	9.9	4.4	0.1			
Liver and intrahepatic bile ducts																							C22			
▼	-	0.4	0.2	-	-	0.1	-	0.3	1.1	1.4	3.5	6.6	9.8	13.5	15.4	19.2	16.9	14.9	10.4	700	4.2	2.9	0.1			
▲	-	0.1	-	-	0.1	-	0.2	0.1	0.4	0.4	1.7	2.3	2.7	4.5	5.5	7.8	8.2	10.2	6.2	440	2.3	1.1	0.1			
Gallbladder and extrahepatic bile ducts																							C23-C24			
▼	-	-	-	-	-	-	-	-	0.1	0.3	1.0	1.1	3.5	4.2	8.9	7.6	8.3	10.3	7.5	271	1.6	1.0	0.1			
▲	-	-	-	-	-	-	0.1	-	0.1	0.1	0.7	1.6	3.7	6.0	7.8	8.2	9.3	10.0	4.5	473	2.5	1.1	0.1			
Pancreas																							C25			
▼	-	-	-	-	-	-	0.1	0.5	1.5	3.3	6.7	14.3	25.1	39.0	47.3	50.1	55.1	49.3	31.3	1882	11.3	7.4	0.2			
▲	-	-	-	-	-	-	0.1	0.3	0.6	1.8	2.7	5.6	9.9	15.4	24.4	32.9	32.2	34.3	20.6	1575	8.2	3.6	0.1			

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

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

2017

Rates for selected cancer sites by age groups – mortality

Annex B - continued

Age	0+	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Cases	CR	ASR(W)	SE		
Nasal cavity, accessory sinuses and middle ear																							C30-C31		
▼	-	-	-	-	-	0.1	-	0.1	0.1	0.4	0.8	1.1	1.8	2.9	3.4	1.6	3.6	2.1	2.2	132	0.8	0.5	0.0		
▲	-	-	-	-	0.1	-	-	0.1	-	0.2	0.2	0.4	0.5	0.5	1.5	0.4	1.0	0.4	1.4	66	0.3	0.2	0.0		
Larynx																							C32		
▼	-	-	-	-	-	-	-	-	0.6	1.9	4.5	9.1	17.4	24.7	30.6	32.2	21.2	21.6	11.9	1115	6.7	4.5	0.1		
▲	-	-	-	-	-	0.1	-	-	0.1	-	0.2	0.2	0.3	0.5	0.3	0.7	0.3	0.2	0.2	30	0.2	0.1	0.0		
Trachea, bronchus and lung																							C33-C34		
▼	-	-	-	-	0.1	0.1	0.4	0.9	2.5	8.9	22.7	56.5	109.8	181.4	226.9	263.7	233.6	189.6	91.0	8210	49.1	32.4	0.4		
▲	-	-	-	-	-	0.1	0.1	0.6	1.0	2.2	5.2	8.6	13.5	17.8	25.4	30.5	32.5	33.9	19.7	1735	9.0	4.2	0.1		
Thymus																							C37		
▼	-	-	-	-	-	-	0.1	0.3	0.1	0.2	-	0.2	0.3	0.1	0.4	0.3	0.5	0.5	-	22	0.1	0.1	0.0		
▲	-	-	-	-	-	-	0.1	0.1	-	-	0.1	0.2	0.1	-	0.2	0.3	0.1	-	-	12	0.1	0.0	0.0		
Heart, mediastinum																							C38 (C38.4 excluded)		
▼	-	0.1	-	-	-	0.3	0.2	0.1	0.2	0.1	0.4	0.3	1.2	1.6	1.4	2.4	0.9	2.1	1.5	78	0.5	0.3	0.0		
▲	-	-	-	-	0.1	-	0.1	-	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.5	0.6	0.9	33	0.2	0.1	0.0		
Pleura																							C38.4, C45.0		
▼	-	-	-	-	-	-	-	-	0.1	0.1	-	0.8	0.9	2.0	2.0	2.1	2.5	1.5	1.5	80	0.5	0.3	0.0		
▲	-	-	-	-	-	-	-	-	0.1	0.1	0.1	0.6	0.4	0.3	0.8	1.1	0.5	0.4	-	46	0.2	0.1	0.0		
Bones, joints and articular cartilage																							C40-C41		
▼	-	0.1	0.1	0.5	0.7	0.5	0.4	0.1	0.5	0.8	0.4	0.7	0.9	0.7	1.2	3.2	1.1	2.1	2.2	104	0.6	0.5	0.1		
▲	-	-	0.2	-	0.6	0.3	0.1	0.3	0.3	0.4	0.2	0.4	0.6	0.8	1.0	1.3	0.9	1.0	0.7	87	0.5	0.3	0.0		
Melanoma of skin																							C43		
▼	-	-	-	-	-	0.1	0.4	0.4	1.6	1.7	2.1	3.3	5.4	6.8	9.3	13.4	13.3	15.9	18.7	477	2.9	1.9	0.1		
▲	-	-	-	-	-	0.2	0.4	1.0	1.0	1.9	2.5	2.7	3.1	4.5	4.6	6.8	6.5	9.0	4.3	459	2.4	1.3	0.1		
Non-melanoma of skin																							C44, C46.0		
▼	-	-	-	-	-	-	-	-	-	0.4	0.4	1.0	1.4	2.3	3.5	5.8	11.9	17.0	28.4	230	1.4	0.8	0.1		
▲	-	-	-	-	-	-	-	-	-	0.1	0.4	0.5	0.4	0.5	1.0	3.2	4.2	10.9	13.0	208	1.1	0.3	0.0		
Mesothelioma (pleura excluded)																							C45.1-9		
▼	-	-	-	-	-	-	-	0.1	-	0.2	0.1	0.1	-	0.2	0.4	0.3	0.5	1.5	0.7	19	0.1	0.1	0.0		
▲	-	-	-	-	-	-	-	0.1	-	-	0.2	0.2	0.1	0.5	0.3	0.3	0.1	0.2	-	22	0.1	0.1	0.0		
Retroperitoneum and peritoneum																							C48		
▼	0.5	0.7	0.2	0.1	0.1	-	0.1	0.1	0.4	0.4	0.4	0.8	1.8	1.5	4.2	2.1	4.1	5.1	2.2	144	0.9	0.6	0.1		
▲	0.6	0.3	0.3	0.2	0.1	-	0.1	0.1	0.1	0.1	0.8	0.7	1.1	2.0	2.3	2.2	1.7	3.8	0.5	156	0.8	0.5	0.1		
Connective and other soft tissues																							C 46.1, C49		
▼	-	0.2	0.1	0.3	0.2	0.1	0.1	0.3	0.1	0.6	1.0	1.6	2.0	2.7	3.0	3.4	4.5	7.2	6.0	180	1.1	0.8	0.1		
▲	-	0.1	0.2	-	0.1	0.2	0.2	0.2	0.3	0.3	0.8	0.6	1.2	1.7	2.6	2.1	3.0	4.2	3.6	186	1.0	0.5	0.0		
Breast																							C50		
▼	-	-	-	-	-	-	-	-	0.1	-	-	0.3	1.0	0.7	1.2	0.8	1.1	1.0	2.2	45	0.3	0.2	0.0		
▲	-	-	-	-	-	0.1	0.6	2.6	9.3	13.3	22.8	34.6	49.7	62.2	78.5	88.8	81.7	83.0	64.2	5640	29.3	14.8	0.2		

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2017

Rates for selected cancer sites by age groups – mortality

Annex B - continued

Age	0+	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Cases	CR	ASR(W)	SE	
Vulva																							C51	
▲	-	-	-	-	-	0.1	-	-	0.1	0.1	0.2	1.0	0.5	2.0	2.9	4.3	6.3	6.7	6.6	237	1.2	0.5	0.0	
Vagina																							C52	
▲	-	-	-	-	-	-	-	-	-	0.4	0.2	0.6	0.3	0.6	1.3	0.4	1.4	1.9	0.7	73	0.4	0.2	0.0	
Cervix uteri																							C53	
▲	-	-	-	-	-	0.2	1.8	2.9	8.4	12.4	14.1	18.6	14.6	14.3	15.1	13.7	11.6	13.6	6.2	1649	8.6	5.5	0.1	
Corpus uteri																							C54	
▲	-	-	-	-	-	-	-	0.1	0.7	1.6	2.5	7.1	11.9	19.7	28.4	30.4	24.5	23.4	15.2	1549	8.0	3.8	0.1	
Uterus, NOS																							C55	
▲	-	-	-	-	-	-	-	-	0.1	0.3	0.2	0.5	1.0	1.1	1.0	1.3	0.9	0.6	0.7	77	0.4	0.2	0.0	
Ovary																							C56	
▲	-	-	-	-	0.5	0.4	0.6	1.1	2.5	6.1	9.6	14.4	20.8	23.5	24.6	25.1	21.5	14.0	5.9	1834	9.5	5.3	0.1	
Other female genital organs																							C57	
▲	-	-	-	-	-	-	-	-	-	0.1	0.2	0.5	0.3	0.4	0.5	1.4	0.2	0.4	0.7	44	0.2	0.1	0.0	
Placenta																							C58	
▲	-	-	-	-	-	0.1	-	-	0.1	-	-	-	0.1	-	-	-	-	-	-	3	0.0	0.0	0.0	
Penis																							C60	
▼	-	-	-	-	-	-	-	-	0.1	0.1	0.3	0.4	0.9	0.8	1.9	1.6	2.9	3.1	2.2	69	0.4	0.3	0.0	
Prostate gland																							C61	
▼	-	-	-	-	0.1	-	-	-	-	0.6	1.0	5.1	16.5	37.5	85.1	144.0	187.5	235.3	163.4	3295	19.7	11.8	0.2	
Testis																							C62	
▼	-	-	-	-	0.2	0.5	0.6	0.6	0.9	0.5	0.8	0.4	0.5	0.3	0.3	1.3	1.4	1.0	1.5	84	0.5	0.4	0.0	
Kidney																							C64	
▼	-	0.2	0.2	-	-	-	0.1	0.3	0.1	2.0	4.5	8.8	15.9	25.7	36.4	37.7	31.5	35.4	25.4	1262	7.5	5.1	0.1	
▲	-	-	0.1	-	0.1	-	0.1	0.1	-	0.6	0.4	3.1	5.4	7.2	12.3	14.1	12.4	12.7	5.9	682	3.5	1.6	0.1	
Renal pelvis																							C65	
▼	-	-	-	-	-	-	-	0.1	-	0.1	0.2	0.1	0.5	0.5	1.1	0.5	0.7	0.5	-	30	0.2	0.1	0.0	
▲	-	-	-	-	-	-	-	-	-	-	0.2	-	0.1	0.2	0.2	0.1	0.6	0.6	0.2	19	0.1	0.0	0.0	
Ureter																							C66	
▼	-	-	-	-	-	-	-	-	-	-	-	0.2	0.1	0.7	1.0	1.6	2.3	1.0	0.7	35	0.2	0.1	0.0	
▲	-	-	-	-	-	-	-	-	-	-	0.1	-	0.1	0.1	0.2	0.3	0.2	0.2	-	10	0.1	0.0	0.0	
Bladder																							C67	
▼	-	-	-	-	-	-	-	0.1	0.4	0.7	1.4	4.2	12.0	18.9	33.9	60.1	70.2	78.1	80.6	1442	8.6	5.3	0.1	
▲	-	-	-	-	-	-	-	0.1	0.1	-	0.4	0.7	1.0	1.4	3.1	3.3	7.2	6.3	9.0	247	1.3	0.5	0.0	
Eye and adnexa																							C69	
▼	-	0.2	0.1	-	-	0.1	0.1	0.1	0.1	0.4	0.2	0.3	0.3	1.1	0.8	2.1	0.2	-	-	46	0.3	0.2	0.0	
▲	-	-	-	-	-	-	-	-	-	0.1	-	0.1	0.5	0.7	0.7	0.6	1.5	0.6	0.4	0.5	55	0.3	0.1	0.0

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Annex B - continued

Age	0+	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Cases*	CR	ASR(W)	SE		
Brain, meninges and other parts of central nervous system																							C70-C72		
▼	1.0	0.7	0.8	1.0	0.7	0.9	1.1	1.5	2.9	3.7	4.8	7.0	12.9	11.6	12.1	9.8	6.8	4.6	3.7	728	4.4	3.3	0.1		
▲	0.6	1.0	1.2	0.5	0.2	1.0	0.9	1.6	1.6	3.2	4.1	4.4	7.3	8.8	7.0	6.5	4.5	2.3	0.5	654	3.4	2.4	0.1		
of which: Brain																							C71		
▼	1.0	0.7	0.8	1.0	0.7	0.9	1.1	1.4	2.9	3.6	4.7	7.0	12.7	11.3	12.1	9.5	6.8	4.6	3.7	717	4.3	3.3	0.1		
▲	0.6	0.9	1.1	0.5	0.2	0.9	0.8	1.6	1.6	3.2	3.9	4.4	7.3	8.6	6.7	6.4	4.2	2.1	0.5	633	3.3	2.3	0.1		
Thyroid																							C73		
▼	-	-	-	-	-	0.1	-	-	0.1	0.1	0.3	0.7	1.0	1.3	1.2	2.6	2.9	1.0	1.5	74	0.4	0.3	0.0		
▲	-	-	-	-	-	-	-	-	0.2	0.2	0.5	0.6	0.5	1.4	2.9	5.0	4.1	4.0	2.8	187	1.0	0.4	0.0		
Other endocrine glands																							C74-C75		
▼	-	0.1	0.1	0.1	-	0.1	0.1	0.1	0.3	0.2	0.6	0.6	0.7	1.0	1.1	1.6	0.9	1.5	-	65	0.4	0.3	0.0		
▲	1.1	0.1	0.2	0.1	-	-	0.1	-	0.2	0.1	0.1	0.5	0.8	0.5	0.5	0.1	0.5	0.6	-	50	0.3	0.2	0.0		
Lymphomas and other immune- and lymphoproliferative diseases																							C81-C85, C88, C90		
▼	-	0.2	0.4	0.7	0.8	1.0	1.6	2.1	2.5	3.9	5.0	6.8	11.7	16.3	21.1	20.8	18.0	18.5	7.5	947	5.7	4.0	0.1		
▲	-	-	0.2	-	0.2	1.0	1.2	1.9	1.8	2.7	2.5	4.7	5.6	9.9	14.3	11.8	13.4	11.1	5.2	879	4.6	2.5	0.1		
of which: Hodgkin lymphoma																							C81		
▼	-	0.1	-	-	0.2	0.5	0.5	0.7	1.1	0.7	1.0	1.5	1.7	1.7	1.8	1.3	1.4	0.5	1.5	143	0.9	0.6	0.1		
▲	-	-	0.1	-	0.1	0.4	0.8	0.7	0.7	1.0	0.4	0.5	0.4	1.2	0.6	0.7	1.0	0.6	0.2	109	0.6	0.4	0.0		
non- Hodgkin lymphomas																							C82-C83, C85		
▼	-	-	0.4	0.7	0.6	0.5	0.9	1.2	1.4	2.5	2.7	3.2	7.3	7.9	13.3	11.3	10.1	12.8	3.0	542	3.2	2.3	0.1		
▲	-	-	0.1	-	0.1	0.6	0.4	1.1	1.0	1.3	1.2	2.3	3.0	4.3	8.3	6.8	7.6	7.3	3.8	476	2.5	1.3	0.1		
Multiple myeloma and plasma cell tumors																							C90		
▼	-	-	-	-	-	-	-	-	-	0.2	1.0	1.7	2.3	5.9	4.9	7.1	5.6	4.6	3.0	216	1.3	0.9	0.1		
▲	-	-	-	-	-	-	-	0.1	-	0.3	0.7	1.7	2.2	4.3	5.2	4.0	4.6	2.9	0.9	277	1.4	0.7	0.0		
Leukemias																							C91-C95		
▼	4.7	1.8	1.1	1.0	0.9	1.8	0.7	1.0	1.9	2.6	3.3	5.4	7.9	14.1	18.5	24.3	20.5	29.3	11.2	869	5.2	3.8	0.1		
▲	1.1	1.0	0.9	0.7	0.4	0.8	0.4	0.7	1.5	1.9	3.2	3.8	4.6	8.1	8.9	12.8	11.3	11.9	4.7	742	3.9	2.3	0.1		
of which: Lymphoid leukemias																							C91		
▼	1.6	1.2	1.0	0.6	0.5	0.9	0.2	0.1	0.9	0.9	1.0	1.8	3.5	7.1	9.1	11.9	11.0	17.0	6.7	412	2.5	1.8	0.1		
▲	0.6	0.6	0.7	0.5	-	0.2	0.2	0.1	0.5	0.5	1.0	1.5	2.1	3.2	3.6	5.9	6.1	6.1	3.6	331	1.7	1.0	0.1		
Myeloid leukemias																							C92		
▼	1.6	0.4	-	0.5	0.5	0.5	0.4	0.5	0.6	1.0	1.7	3.0	3.0	4.0	5.3	7.4	5.4	7.2	1.5	286	1.7	1.3	0.1		
▲	-	0.3	0.2	0.2	0.2	0.4	0.2	0.3	0.7	1.0	1.6	1.2	1.7	2.5	3.5	3.5	3.5	2.7	0.7	253	1.3	0.8	0.1		
Leukemia of unspecified cell type																							C95		
▼	1.6	0.1	-	-	-	0.1	-	0.2	0.2	0.4	0.3	0.2	0.9	1.4	1.6	2.9	1.8	4.1	2.2	87	0.5	0.3	0.0		
▲	-	0.1	-	-	0.1	0.1	-	-	0.1	0.2	0.2	0.3	0.5	1.0	0.9	2.0	0.7	2.3	0.5	78	0.4	0.2	0.0		
Unknown primary site																							C77-C80		
▼	-	-	-	-	-	0.2	0.1	0.7	1.1	2.8	5.7	8.8	18.6	28.6	39.1	48.3	43.2	39.6	21.6	1478	8.8	5.8	0.2		
▲	-	-	-	-	0.1	0.3	0.1	0.5	0.4	1.5	2.7	3.4	5.8	9.2	14.4	17.0	17.1	18.0	11.4	910	4.7	2.2	0.1		

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

* does not include cases of Donetsk and Louganska 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	2719.3	6.5	46.1	88.7	115.6	151.5	201.3	274.3	441.8	732.9	1128.4	1693.6	2478.4	3663.5	5402.3	7422.8	10293.9	9556.0	15298.6	13574.5
AR Krym	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinnyska	2757.3	7.1	51.6	88.5	127.8	169.9	207.4	297.2	503.2	821.2	1235.3	1831.9	2648.7	3811.2	5625.7	7227.3	9548.0	8800.7	13042.9	9687.9
Volynska	2172.0	-	21.8	75.2	106.4	126.1	194.3	220.0	352.0	610.7	1035.3	1686.7	2458.9	3462.3	5178.5	6772.3	9449.4	9541.4	11623.8	12054.2
Dnipropetrovska	2452.5	18.2	41.7	94.0	105.7	150.5	176.2	248.8	398.3	668.8	1074.5	1590.9	2276.8	3371.2	4933.8	6885.2	9153.6	7944.4	13542.2	6456.6
Donetska	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zhytomyrska	2466.3	8.6	33.9	95.5	109.7	166.5	240.9	315.4	532.8	874.1	1333.5	1858.1	2537.3	3766.4	5308.7	7091.7	8776.1	7935.8	11287.0	6296.1
Zakarpatska	1781.9	-	24.7	62.9	91.6	102.4	131.2	195.9	292.0	543.4	825.8	1302.6	1980.7	2862.1	4327.1	5739.6	7839.2	8095.7	10701.9	19630.4
Zaporizzka	2871.0	-	42.5	78.2	102.4	135.1	180.6	217.9	393.4	646.9	1044.8	1675.2	2410.1	3650.2	5195.2	7626.6	10779.5	9472.8	16931.5	10621.0
Ivano-Frankivska	1927.2	-	32.9	59.3	86.4	120.3	166.5	191.0	298.6	505.0	822.3	1201.4	1928.3	2868.6	4353.2	5747.1	8058.7	7824.5	9253.0	11547.7
Kyivska	3145.9	-	41.9	100.0	128.6	234.3	275.5	358.4	611.5	974.6	1467.5	2110.5	2980.4	4317.3	6423.8	8625.5	11449.9	10420.0	19048.8	16444.3
Kirovogradska	2946.1	12.9	41.2	85.8	92.3	144.8	234.8	298.8	541.6	946.6	1365.2	1992.0	2806.9	4079.8	5704.2	7595.6	10135.9	8816.1	15402.6	8411.0
Luhanska	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lvivska	2755.9	12.1	61.4	92.3	135.4	152.2	189.4	288.8	405.7	665.7	1046.5	1653.4	2447.3	3606.6	5422.1	7443.3	10625.9	11520.8	14492.4	20949.7
Mykolajivska	3250.5	-	45.9	86.6	92.8	139.0	187.1	287.5	440.5	783.4	1127.1	1812.5	2550.0	4088.4	5861.1	8646.5	12275.7	11908.2	21487.2	19659.7
Odesska	2936.9	4.0	56.4	81.8	109.4	134.9	176.4	268.1	396.4	703.3	1193.8	1774.3	2689.3	3947.8	5785.8	7971.2	11532.6	11215.0	18509.3	18247.5
Poltavska	2921.9	8.9	49.5	97.2	139.5	157.6	218.8	247.9	461.7	716.7	1148.9	1705.5	2534.7	3725.0	5488.4	7349.8	10484.0	9313.9	16088.3	11665.3
Rivnenska	1943.1	-	45.5	67.1	133.4	155.9	213.1	281.6	449.1	814.8	1133.0	1612.4	2281.1	3255.0	4739.2	6228.6	8031.3	7886.6	9700.6	11626.1
Soumska	3194.6	24.9	46.2	91.5	118.8	146.4	221.8	309.5	442.0	777.7	1221.2	1766.8	2662.6	4167.9	6006.7	7990.3	11376.6	9689.3	16266.1	12930.0
Ternopil'ska	2467.2	10.8	38.7	46.6	95.6	142.1	228.1	261.4	400.8	631.8	930.3	1526.4	2340.3	3217.0	5080.5	6482.6	8834.7	9211.1	10996.3	17518.9
Kharkivska	2957.2	14.0	51.8	87.6	116.7	131.5	179.3	273.8	384.1	630.2	978.6	1526.1	2287.7	3416.0	5270.0	7355.6	11284.9	9523.5	19514.5	19899.2
Khersonska	2836.7	-	32.5	93.8	85.7	165.8	221.3	293.7	451.3	797.1	1211.8	1775.6	2617.4	3883.0	5547.5	8143.8	11116.4	9933.7	16870.6	11368.2
Khmelnitska	2524.7	-	58.2	94.1	130.8	161.0	249.6	275.3	471.1	758.2	1174.2	1581.5	2436.6	3621.3	4952.8	6781.5	8720.6	8218.9	11978.4	9139.8
Cherkasska	3160.1	10.5	69.7	157.2	188.4	209.2	237.4	345.4	569.7	910.6	1277.0	1868.1	2654.5	3962.1	5693.7	7669.5	10564.4	9288.9	16775.3	12491.0
Chernivetska	2274.6	-	48.1	82.8	119.9	138.7	165.9	204.2	337.7	524.3	738.9	1267.8	1922.5	2832.3	4599.5	6081.0	8570.1	9558.6	12919.5	25721.4
Chemigivska	2736.0	-	35.7	115.9	94.6	131.2	221.9	242.7	516.0	801.7	1208.4	1682.5	2405.8	3472.8	5188.3	6881.8	9421.3	7753.2	11441.1	7389.8
Kyiv city	3136.0	5.8	55.2	104.6	126.4	171.1	213.3	332.1	538.1	858.3	1267.7	1936.7	2814.1	4267.6	6224.1	8841.2	12875.6	12478.3	23158.6	19583.6
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	2050.1	6.9	46.5	95.5	127.9	159.9	192.2	234.1	313.9	455.9	662.1	983.2	1572.8	2613.1	4437.0	6944.9	11026.7	11595.0	19700.7	19593.5
AR Krym	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinnyska	2030.4	13.8	41.1	92.4	128.6	178.5	168.5	235.4	322.1	510.6	693.1	1006.9	1618.3	2631.3	4526.4	6551.9	10004.2	10349.2	16332.0	14545.2
Volynska	1582.6	-	24.8	90.4	133.8	179.7	147.2	199.8	262.8	350.3	541.1	930.6	1369.3	2445.6	4286.7	6195.4	9839.4	12061.6	16613.4	18455.4
Dnipropetrovska	1762.5	21.3	32.8	94.7	132.0	169.2	174.8	204.7	266.4	385.0	608.8	900.5	1435.4	2402.0	4046.2	6336.0	9643.9	9357.7	15803.6	7573.8
Donetska	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zhytomyrska	1769.2	-	27.8	81.9	114.5	158.4	250.2	268.6	322.5	505.5	754.9	978.6	1612.8	2618.3	4338.6	6539.4	9270.1	9007.4	14139.9	8738.0
Zakarpatska	1379.0	-	25.4	75.1	110.5	98.1	120.8	168.0	249.7	366.4	579.5	764.9	1288.0	2093.4	3796.7	5377.3	8221.3	9724.3	14046.4	30877.3
Zaporizzka	2160.9	-	51.4	79.1	99.6	150.9	157.8	197.0	275.4	365.5	590.3	989.4	1547.7	2608.4	4438.2	7319.0	11947.2	11460.5	20839.1	15318.9
Ivano-Frankivska	1502.9	-	36.4	62.2	85.6	121.7	181.7	171.8	262.8	333.6	520.0	750.9	1233.0	2175.1	3728.3	5427.1	8808.0	9485.6	12506.0	17852.6
Kyivska	2323.2	-	50.9	119.0	141.4	229.4	271.1	304.4	419.1	574.1	862.2	1140.6	1866.9	3040.7	5143.2	8174.8	12321.4	12500.0	25245.9	25258.2
Kirovogradska	2132.4	24.9	40.1	99.6	107.6	162.0	172.9	197.9	398.5	493.0	667.5	1014.0	1692.8	2802.3	4684.7	7116.8	11454.2	9727.2	17341.7	10288.4
Luhanska	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lvivska	2232.9	7.8	47.8	93.5	141.9	162.7	185.0	251.5	312.7	436.4	668.7	1005.8	1673.8	2694.2	4652.6	7382.2	11822.7	15056.2	20333.1	34124.6
Mykolajivska	2544.7	-	52.4	92.7	90.3	119.6	214.3	236.5	328.1	520.6	707.7	1167.5	1681.5	3181.8	4853.2	8457.8	13812.5	15284.7	28602.4	26793.7
Odesska	2329.3	7.7	53.5	85.4	129.3	153.1	199.3	244.9	267.3	440.3	713.5	1011.4	1784.3	2974.8	5142.3	7828.3	13066.4	13755.6	24018.9	23937.4
Poltavska	2160.9	17.5	49.5	125.6	153.7	153.3	217.5	216.2	319.1	425.3	705.3	1021.1	1650.4	2683.0	4340.7	6735.0	10826.5	10966.4	19016.6	16997.9
Rivnenska	1393.2	-	47.3	77.1	147.1	138.4	160.1	237.2	313.9	485.4	668.5	944.1	1348.5	2298.3	3728.5	5443.4	8473.3	9673.1	13150.1	17232.7
Soumska	2357.4	24.2	54.5	119.0	117.9	143.2	194.8	256.3	332.1	523.5	776.5	1148.3	1783.9	3068.7	4771.1	7208.9	11751.3	11114.4	19357.6	16576.7
Ternopil'ska	1962.1	-	44.2	55.4	103.7	153.6	235.0	215.3	312.0	471.9	539.5	958.3	1404.1	2272.7	4316.0	6274.2	10024.2	11718.7	16420.8	30115.7
Kharkivska	2197.3	9.0	55.1	96.6	134.5	153.9	173.2	220.4	262.6	403.3	592.1	855.6	1426.9	2342.9	4171.7	6690.7	11653.4	11794.4	25203.4	28727.3
Khersonska	2145.4	-	33.5	82.9	93.1	173.1	208.5	265.2	303.8	487.8	680.6	1027.0	1512.9	2765.2	4542.2	7984.7	12517.7	12563.0	23116.9	17221.0
Khmelnitska	1914.1	-	70.7	97.4	122.0	151.9	240.8	254.4	340.4	527.0	718.4	991.1	1602.2	2532.4	4082.5	6536.4	9349.0	9861.8	16054.4	12949.6
Cherkasska	2435.4	20.0	67.4	168.2	234.2	175.6	173.3	269.5	410.9	543.4	728.0	1117.5	1637.2	2756.7	4945.6	7362.3	11487.0	11201.0	21137.8	18668.3
Chernivetska	1876.1	-	44.5	73.2	136.2	163.1	145.2	204.4	284.4	384.7	462.5	841.1	1304.3	2182.6	4098.1	6157.0	9577.1	12164.8	18631.5	36770.9
Chemigivska	2030.8	-	27.0	125.1	118.9	149.2	231.3	228.7	364.2	519.3	702.6	1049.8	1594.9	2486.8	4180.8	6491.8	9861.8	9337.5	14771.1	10332.7
Kyiv city	2314.4	5.5	65.1	116.2	134.3	195.8	217.6	291.7	380.5	542.3	699.8	1071.7	1756.5	2830.1	4644.7	7652.7	12802.6	14065.2	26424.3	23430.5
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	3300.2	6.1	45.8	81.4	102.6	142.6	210.9	316.2	572.8	1009.6	1571.5	2347.8	3259.9	4499.5	6090.4	7725.9	9900.3	8643.6	13483.7	11637.7
AR Krym	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinnyska	3383.0	-	62.9	84.4	127.0	160.7	248.3	362.3	688.3	1117.0	1742.5	2595.2	3569.6	4791.0	6445.2	7666.1	9298.3	8118.1	11682.8	8320.7
Volynska	2698.9	-	18.6	58.8	77.4	69.4	243.9	241.1	439.7	862.2	1517.3	2404.8	3444.9	4301.7	5855.4	7148.0	9227.6	8511.6	9981.6	10181.9
Dnipropetrovska	3032.6	15.0	51.2	93.3	77.8	130.4	177.7	295.1	533.4	952.4	1508.6	2198.3	2949.9	4100.1	5530.3	7208.3	8915.6	7360.9	12596.1	6043.8
Donetska	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zhytomyrska	3072.0	17.7	40.5	109.9	104.7	175.2	231.2	365.2	755.3	1248.6	1874.2	2690.6	3358.0	4715.1	6020.0	7438.4	8519.4	7483.8	10179.1	5599.9
Zakarpatska	2154.9	-	24.1	50.0	71.6	107.0	141.9	225.1	334.0	724.4	1072.7	1827.2	2610.0	3514.3	4739.6	5992.0	7606.9	7315.4	9330.4	15990.7
Zaporizzka	3467.8	-	33.1	77.3	105.4	118.3	204.6	239.8	513.0	929.2	1481.8	2287.5	3129.3	4446.5	5708.3	7813.7	10207.2	8635.7	15340.6	9122.6
Ivano-Frankivska	2307.9	-	29.1	56.4	87.3	118.8	150.6	211.0	335.2	675.5	1122.5	1633.2	2562.5	3448.7	4839.7	5962.4	7634.1	7062.4	7989.6	9591.0
Kyivska	3846.4	-	32.2	79.5	114.9	239.5	279.8	410.7	797.1	1369.7	2040.8	2991.8	3920.3	5322.5	7334.2	8909.1	11004.7	9567.0	16596.8	14017.0
Kirovogradska	3640.7	-	42.2	70.9	76.3	126.5	301.9	409.1	694.6	1378.9	2017.1	2866.8	3753.5	5094.1	6412.9	7891.8	9482.0	8385.3	14506.4	7749.9
Luhanska	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lvivska	3227.3	16.6	75.7	91.0	128.6	141.4	194.0	327.4	505.2	909.1	1418.4	2272.4	3153.4	4380.4	6009.9	7483.9	9937.6	9824.1	12133.6	16727.7
Mykolajivska	3859.5	-	39.0	80.1	95.5	159.3	158.4	341.7	558.6	1051.7	1521.5	2395.4	3270.5	4789.1	6563.3	8766.4	11498.5	10423.1	18511.5	17265.0
Odesska	3476.7	-	59.5	78.0	88.5	116.1	152.2	292.6	535.6	987.1	1647.0	2476.4	3458.7	4711.6	6240.0	8061.8	10702.1	9971.4	15998.9	15831.1
Poltavska	3572.6	-	49.4	66.5	124.6	162.2	220.3	281.5	612.1	1003.2	1566.0	2331.9	3292.8	4561.6	6299.3	7734.2	10306.0	8569.3	14816.4	10127.8
Rivnenska	2440.6	-	43.5	56.7	118.8	174.5	267.7	327.9	587.0	1132.7	1593.6	2261.1	3124.7	4062.7	5510.0	6745.6	7791.1	7097.9	8480.6	9991.7
Soumska	3903.6	25.7	37.3	62.5	119.7	149.8	250.0	365.2	554.8	1027.1	1640.1	2331.4	3412.0	5046.6	6889.4	8496.6	11177.8	9073.6	14996.8	11824.2
Ternopil'ska	2910.9	21.9	32.9	37.5	87.1	130.1	220.9	309.5	488.5	785.0	1310.3	2070.3	3199.8	4035.5	5663.3	6622.3	8168.0	8088.4	9039.6	13917.6
Kharkivska	3613.0	19.3	48.4	78.0	97.7	108.0	186.3	331.2	511.7	868.9	1352.7	2139.6	3012.7	4230.3	6008.8	7760.1	11090.3	8528.0	17135.9	16974.3
Khersonska	3435.0	-	31.4	105.3	78.0	158.0	235.1	323.9	606.1	1106.5	1718.3	2448.5	3555.2	4767.1	6254.1	8245.8	10402.6	8820.1	14448.1	9676.5
Khmel'nitska	3053.6	-	44.9	90.5	140.1	170.8	258.8	297.5	609.2	989.4	1609.2	2133.1	3180.2	4515.4	5591.6	6942.1	8375.0	7488.8	10467.1	8081.0
Cherkasska	3775.0	-	72.1	145.2	140.1	245.1	303.7	424.5	734.0	1271.7	1789.4	2539.7	3527.6	4943.4	6229.1	7868.5	10057.3	8427.6	14902.9	10722.9
Chernivetska	2629.2	-	51.9	93.0	102.5	113.5	186.8	204.1	389.7	660.8	1007.1	1675.8	2479.6	3374.9	4971.1	6030.5	8007.3	8306.6	10524.7	21704.9
Chemigivska	3323.3	-	44.8	106.2	69.1	112.2	212.0	257.5	689.5	1094.8	1674.5	2257.3	3101.5	4243.2	5907.3	7123.4	9195.3	7124.1	10235.0	6587.9
Kyiv city	3843.1	6.0	44.5	92.5	118.1	145.9	208.7	372.2	683.8	1149.5	1778.6	2719.1	3709.8	5313.9	7280.2	9594.8	12919.4	11612.9	21416.4	17955.7
Sevastopol city	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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