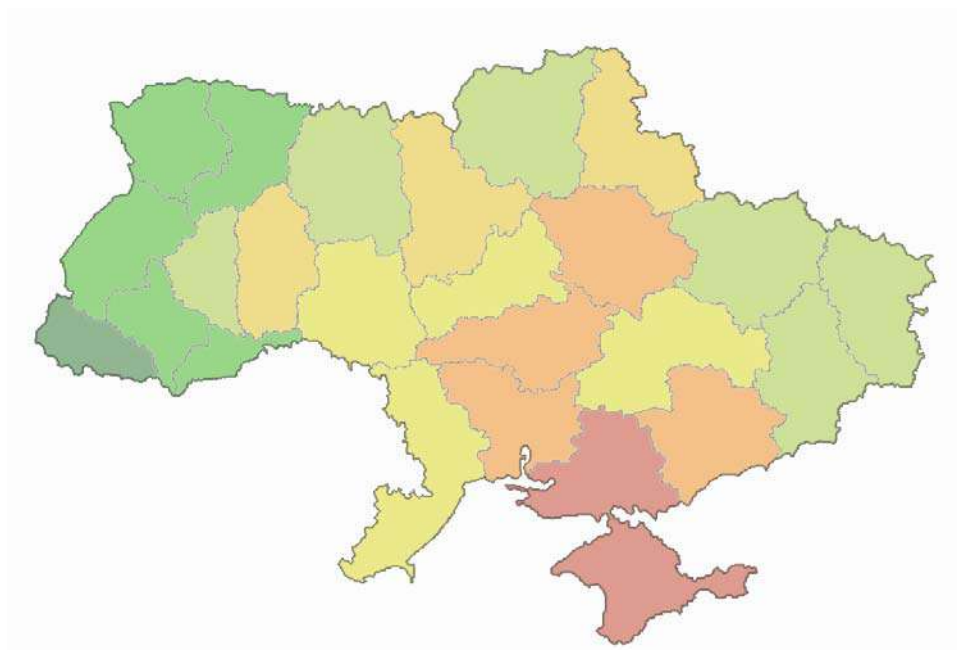


*NATIONAL CANCER INSTITUTE OF UKRAINE*

# **CANCER IN UKRAINE, 2015-2016**

*Incidence, mortality,  
activities of oncological service*



***BULLETIN OF NATIONAL CANCER  
REGISTRY OF UKRAINE***

***№ 18***

***Kyiv – 2017***

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Liver	C22 28
Pancreas	C25 30
Larynx	C32 32
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Brain	C71 56
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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. The Ukrainian Standard Population was calculated in the Ukrainian National Cancer Registry based on the age distribution of Ukrainian population in 2000. ASR 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 some measure of precision of the estimated age-standardized rate; it is used for estimation of its confidence interval.

**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 fulfill treatment and clinical follow-up of cancer patients.

## DESCRIPTION

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 2017 the **NCR did not receive the database 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 2015 calculated using the adjusted data registered until the end of 2016. 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** 2015 is shown compared to the one of 2014. A negative value indicates decrease of the ASR(U) in 2015; 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 2015**" is calculated with respect to the total number of cancer patients with diagnosis of 2015, 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 2015.

Rate "**Microscopically verified**" is a proportion of cancer cases of 2015 verified with histological or cytological examination. Rate "**Histologically verified**" is a proportion of histologically verified cases of the total number of cancer cases of 2015.

"**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 defined as a ratio of patients with cancer determined during the preventive medical examination or in a doctor's consulting room for women of the total number of cancer patients of 2015.

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, 2015** 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 2016.

**Table 3 - Incidence and mortality, 2016** 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 2016, 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 2016 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 2016 to the total number of new cancer patients registered in 2016, and rate "**Microscopically verified**" is calculated based on the relevant *cancer cases*.

Rate "**Lived less than 1 year since diagnosis in 2015**" 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 2016 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 numbers of cancer cases and deaths from cancer, age-specific rates, crude rates, age-standardized rates (World Standard Population) per 100,000 of population and standard errors of the ASR 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 2015.

Table of **Annex C "Cancer prevalence"** includes proportions of cancer patients alive at the end of 2016 in oblasts of Ukraine per 100,000 of population by gender and age groups (complete cancer prevalence rates).

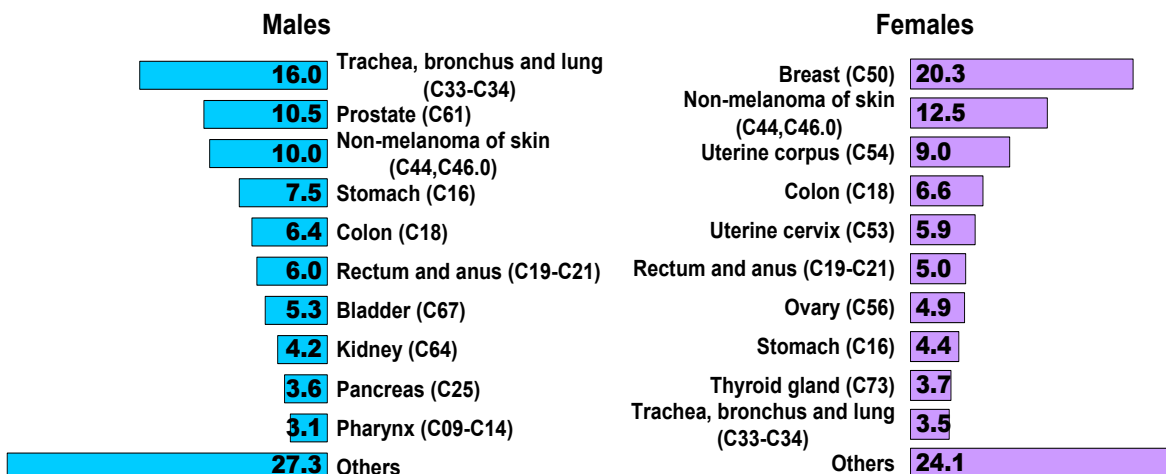
**Annex D** includes maps of age-standardized cancer incidence rates calculated with World Standard Population for 2015 per 100,000 of males/females.

**Annex E** includes maps of age-standardized cancer mortality rates calculated with World Standard Population for 2015 per 100,000 of males/females.

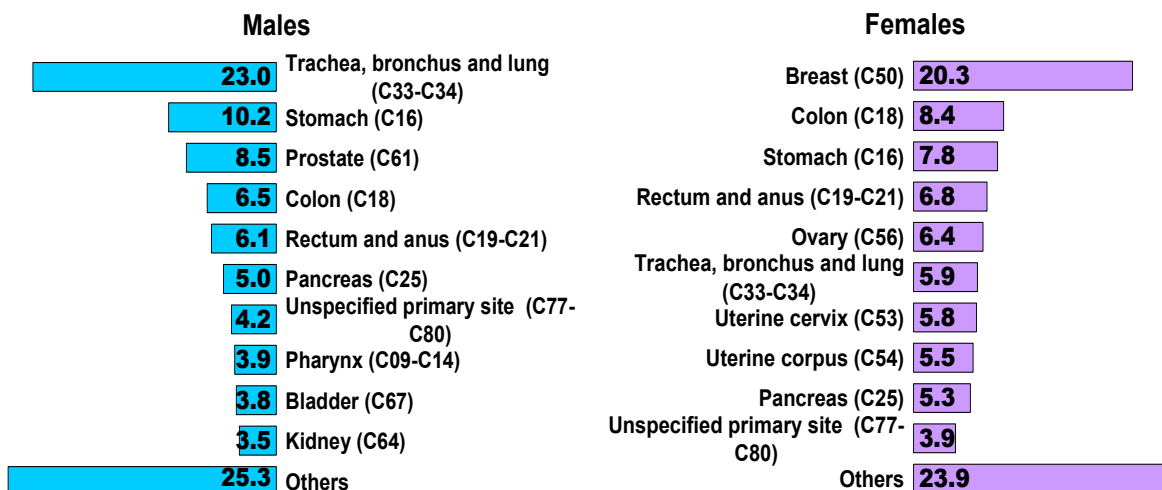
**Annex F** includes maps of 5-year cancer prevalence rates for adult (in this case – *aged 15+*) Ukrainian population in 2016 per 100,000 of males/females. These rates are calculated to achieve the comparability with the forthcoming estimations that IARC usually do in its GLOBOCAN project (see GLOBOCAN 2012 [http://globocan.iarc.fr/Pages/fact\\_sheets\\_population.aspx](http://globocan.iarc.fr/Pages/fact_sheets_population.aspx)).

The rate of **partial 5-year cancer prevalence** is a proportion of cancer patients diagnosed during five years in the past (in this case – 2012-2016) and alive at the end of a given year (2016) in a defined population, expressed per 100,000; it is considered to be useful for measurement of cancer patients' cure. Patients who are still alive five years after the diagnosis of cancer are usually considered cured since the death rates of such patients are similar to those in the general population (there are exceptions, particularly breast cancer).

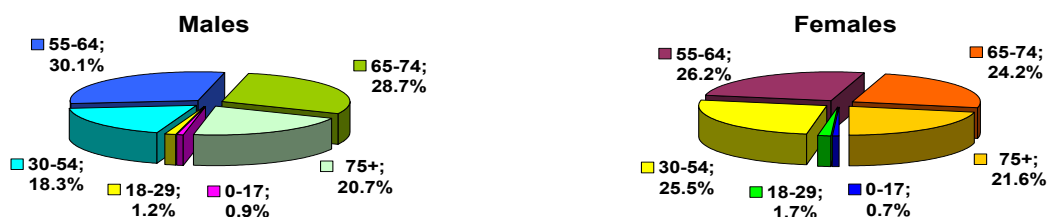
The relative frequency of 10 leading cancer sites, incidence (%)



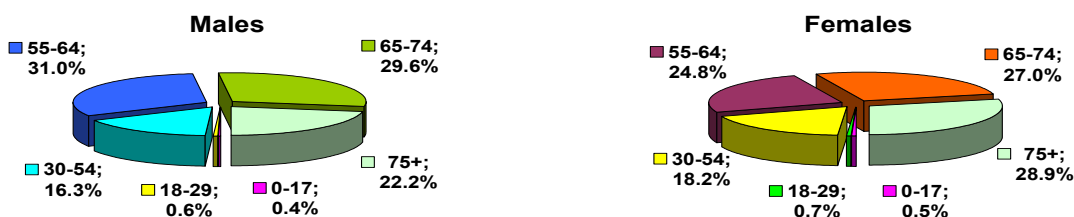
The relative frequency of 10 leading cancer sites, mortality (%)



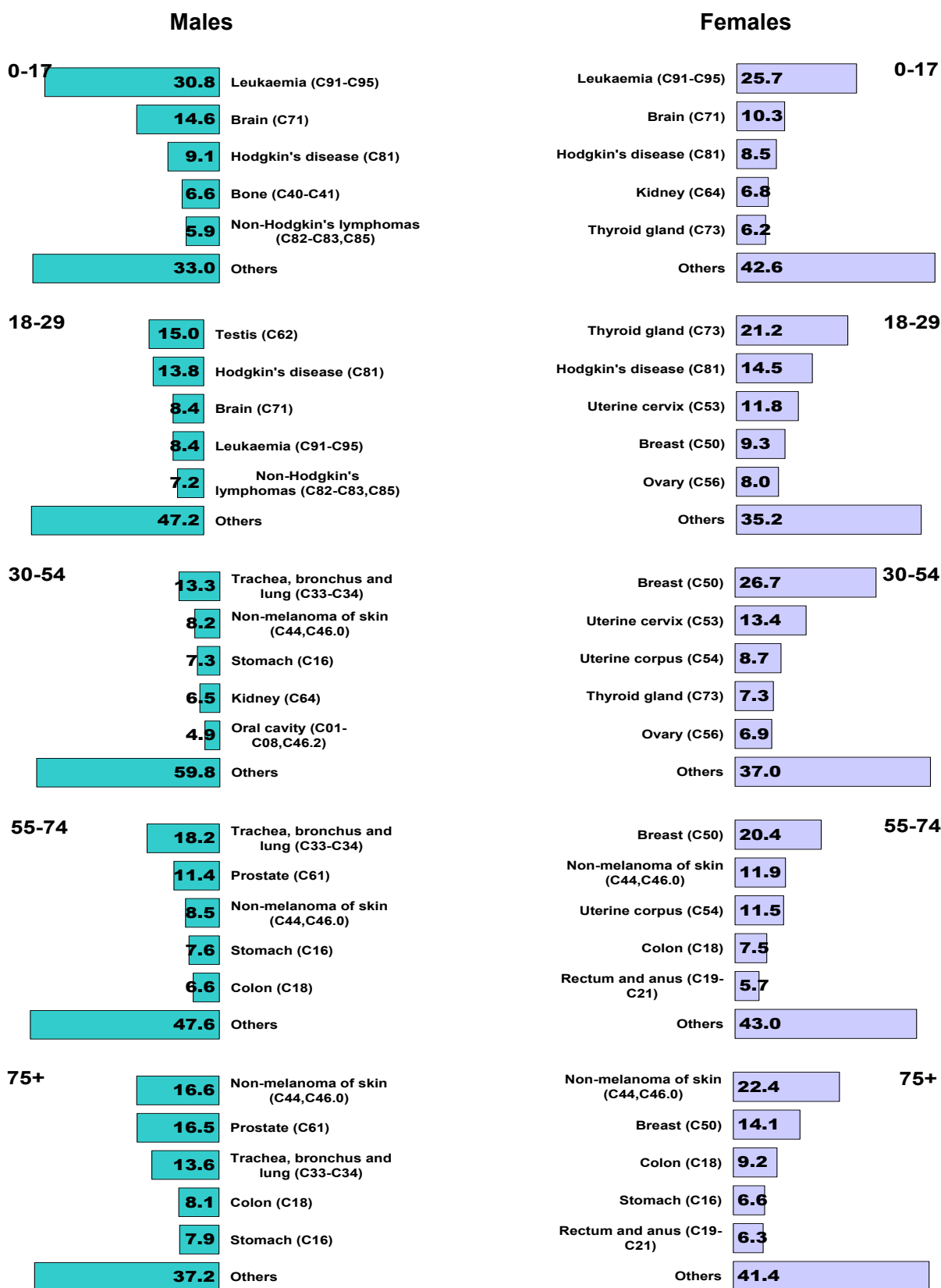
New cancer cases by age groups, %



Deaths from cancer by age groups, %

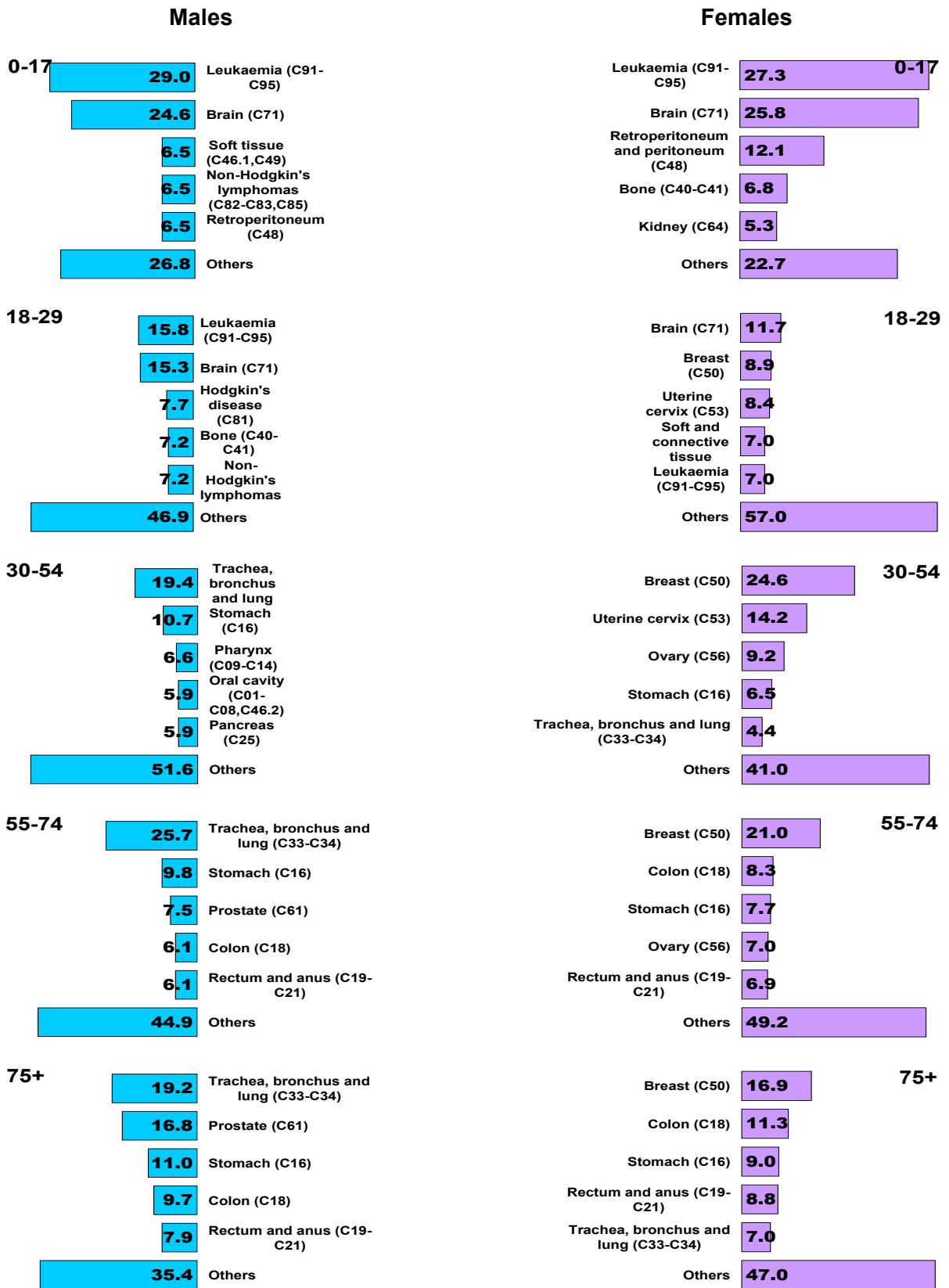


The relative frequency of 5 leading cancer sites by age groups, *incidence, %*

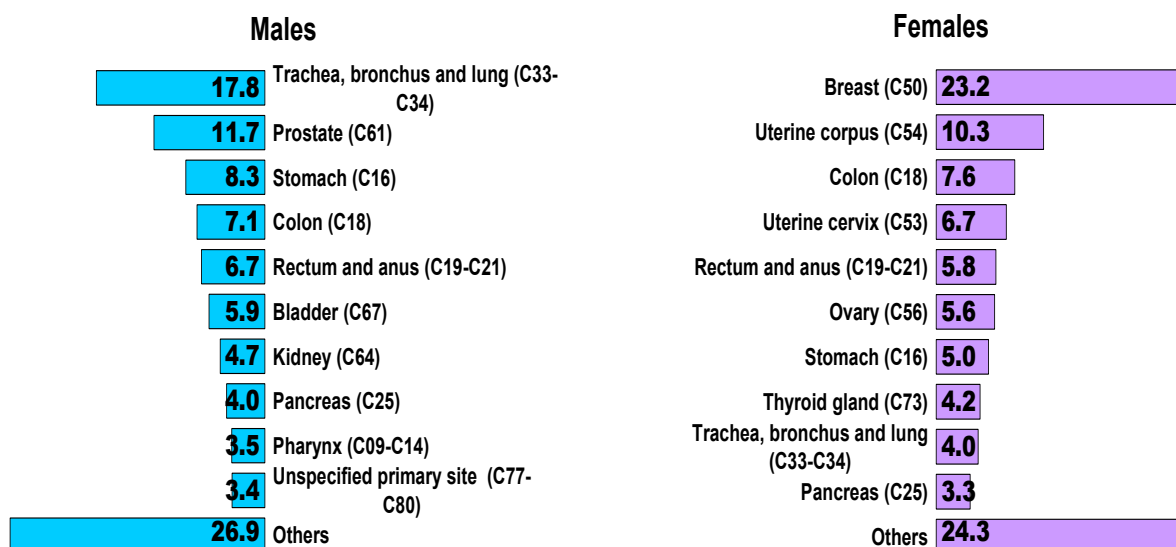




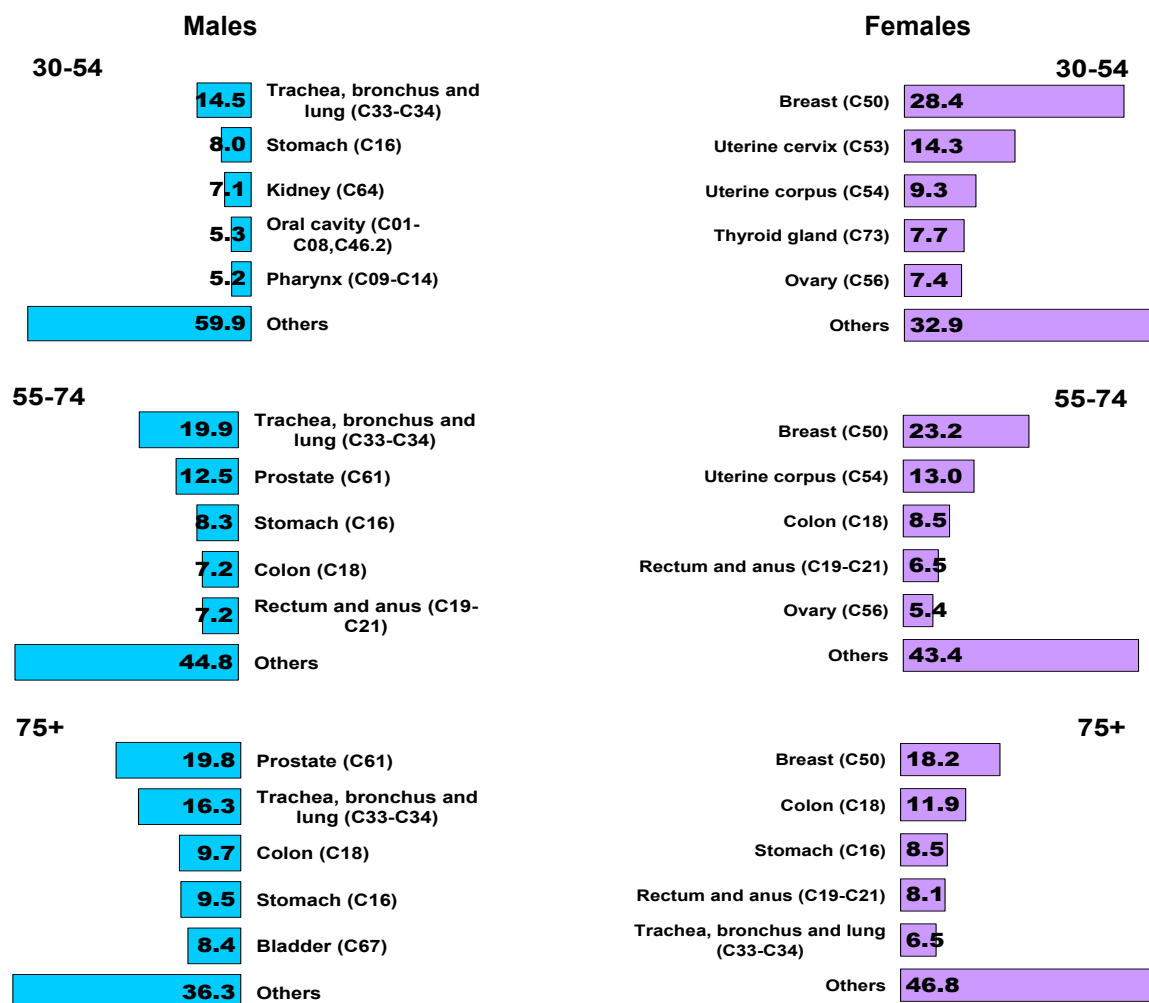
The relative frequency of 5 leading cancer sites by age groups, mortality, %



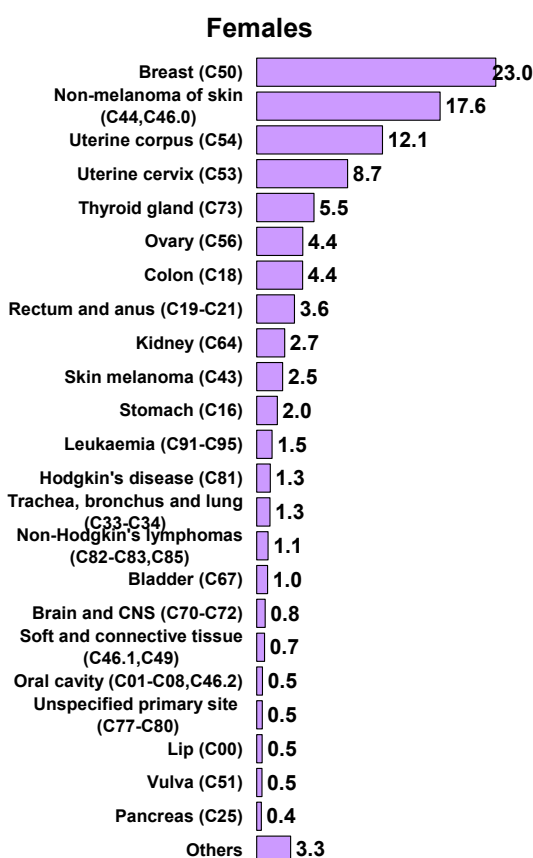
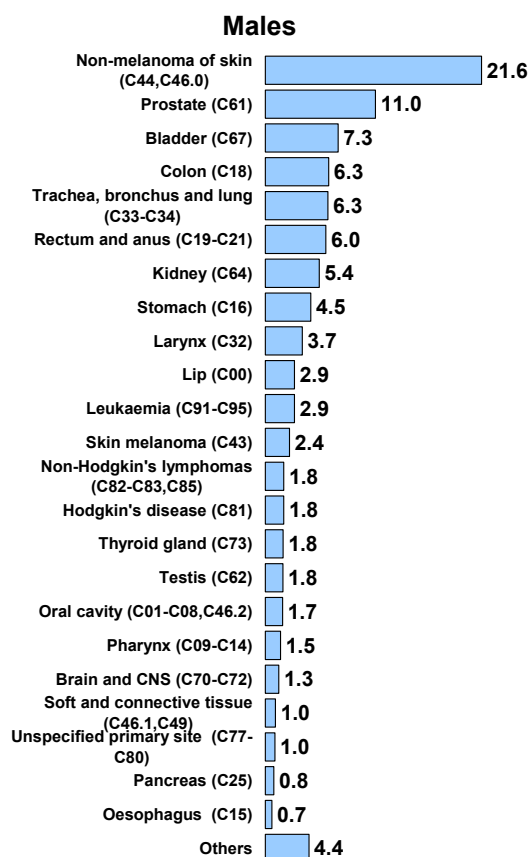
### The relative frequency of 10 leading cancer sites with non-melanoma of skin excluded, incidence, %



### 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*	% <sub>0000</sub>	number*	% <sub>0000</sub>	number*	% <sub>0000</sub>
<b>All sites (C00-C96)</b>	<b>919093</b>	<b>2543.3</b>	<b>322053</b>	<b>1919.1</b>	<b>597040</b>	<b>3084.5</b>
<i>All sites, non-melanoma of skin excluded (C00-C96 excl.C44, C46.0)</i>	<b>744245</b>	<b>2059.5</b>	<b>252416</b>	<b>1504.1</b>	<b>491829</b>	<b>2540.9</b>
Breast (C50)	137987	381.8	819	4.9	137168	708.7
Non-melanoma of skin (C44,C46.0)	174848	483.8	69637	415.0	105211	543.6
Uterine corpus (C54)	72109	199.5	-	-	72109	372.5
Uterine cervix (C53)	52157	144.3	-	-	52157	269.5
Prostate (C61)	35424	98.0	35424	211.1	-	-
Thyroid gland (C73)	38565	106.7	5734	34.2	32831	169.6
Bladder (C67)	29705	82.2	23486	140.0	6219	32.1
Ovary (C56)	26383	73.0	-	-	26383	136.3
Colon (C18)	46701	129.2	20403	121.6	26298	135.9
Trachea, bronchus and lung (C33-C34)	27766	76.8	20165	120.2	7601	39.3
Rectum and anus (C19-C21)	41054	113.6	19464	116.0	21590	111.5
Kidney (C64)	33366	92.3	17330	103.3	16036	82.8
Stomach (C16)	26375	73.0	14608	87.0	11767	60.8
Skin melanoma (C43)	22666	62.7	7774	46.3	14892	76.9
Larynx (C32)	12911	35.7	11891	70.9	1020	5.3
Lip (C00)	12433	34.4	9384	55.9	3049	15.8
Leukemia (C91-C95)	18100	50.1	9327	55.6	8773	45.3
Hodgkin's disease (C81)	13690	37.9	5893	35.1	7797	40.3
Non-Hodgkin's lymphomas (C82-C83,C85)	12362	34.2	5921	35.3	6441	33.3
Testis (C62)	5657	15.7	5657	33.7	-	-
Oral cavity (C01-C08,C46.2)	8760	24.2	5528	32.9	3232	16.7
Pharynx (C09-C14)	6363	17.6	4920	29.3	1443	7.5
Brain and central nervous system (C70-C72)	9168	25.4	4315	25.7	4853	25.1
Soft and connective tissue (C46.1,C49)	7691	21.3	3221	19.2	4470	23.1
Unspecified primary site (C77-C80)	6254	17.3	3067	18.3	3187	16.5
Pancreas (C25)	5300	14.7	2729	16.3	2571	13.3
Vulva (C51)	2980	8.2	-	-	2980	15.4
Esophagus (C15)	2553	7.1	2100	12.5	453	2.3
Bone (C40-C41)	3900	10.8	1942	11.6	1958	10.1
Penis (C60)	1452	4.0	1452	8.7	-	-
Multiple myeloma (C90)	2918	8.1	1303	7.8	1615	8.3
Eye (C69)	2909	8.0	1331	7.9	1578	8.2
Retroperitoneum and peritoneum (C48)	1999	5.5	725	4.3	1274	6.6
Gallbladder (C23-C24)	2010	5.6	794	4.7	1216	6.3
Liver (C22)	1767	4.9	881	5.2	886	4.6
Nasal cavities, etc. (C30-C31)	1590	4.4	832	5.0	758	3.9
Others	11220	31.0	3996	23.8	7224	37.3

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

Table 1 - General rates, 2015		👥	👤	👤
Incidence: number of new cases*		136225	65617	70608
Incidence (crude rate)		375.7	389.9	363.4
Incidence (age-standardized, world standard)		225.4	266.0	206.2
Incidence (age-standardized, Ukrainian standard)		347.1	433.2	304.6
Change of incidence rate 2015 compared to 2014,% (Ukrainian standard)		0.1% ~~	-0.7% ~~	1.1% ↑
Mortality: number of new cases*		66017	37102	28915
Mortality (crude rate)		182.1	220.4	148.8
Mortality (age-standardized, world standard)		103.3	147.8	75.8
Mortality (age-standardized, Ukrainian standard)		166.6	246.6	119.5
Lived less than 1 year since the diagnosis in 2015, %		30.5	38.9	22.7
From among the newly diagnosed – diagnosed post mortem, %		1.3	1.6	1.0
Microscopically verified diagnoses, %		84.7	81.0	88.1
Diagnoses verified with histology, %		73.4	68.9	77.6
Not specified morphology, %		6.1	6.9	5.3
Patients diagnosed during the preventive medical examinations, %		25.6	18.7	32.0
Newly diagnosed patients received the anti-cancer treatment, %		69.5	63.7	74.8
- surgical treatment only, %		26.3	24.5	27.9
- treatment combined or complex, %		21.4	13.7	28.6
Incidence of children population (age 0-17 years):	cases*	1078	561	517
	rate per 100 000 of children population	16.2	16.4	16.0
Mortality of children population (age 0-17 years):	cases*	270	138	132
	rate per 100 000 of children population	4.0	4.0	4.1

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

Table 2 - Incidence and mortality, 2015	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	👥	👤	👤	👥	👤	👤	👥	👤	👤	👥	👤	👤	👥	👤	👤	👥	👤	👤
<b>Ukraine</b>	<b>375.7</b>	<b>389.9</b>	<b>363.4</b>	<b>225.4</b>	<b>266.0</b>	<b>206.2</b>	<b>347.1</b>	<b>433.2</b>	<b>304.6</b>	<b>182.1</b>	<b>220.4</b>	<b>148.8</b>	<b>103.3</b>	<b>147.8</b>	<b>75.8</b>	<b>166.6</b>	<b>246.6</b>	<b>119.5</b>
AR Krym																		
Vinnitska	377.3	396.7	360.7	223.2	260.6	205.5	337.7	418.7	297.3	197.4	254.5	148.6	108.2	162.1	73.5	173.3	268.6	115.3
Volynska	283.7	312.0	258.4	197.9	249.8	169.2	302.7	405.4	247.8	149.0	190.7	111.8	100.4	150.6	66.9	159.5	246.5	105.2
Dnipropetrovska	394.5	402.6	387.7	227.5	268.5	209.3	350.0	435.8	309.7	204.2	242.9	171.7	109.8	157.6	81.8	178.0	264.1	129.9
Donetska																		
Zhytomyrska	354.3	373.6	337.5	219.8	258.8	201.7	331.1	412.8	291.5	183.0	229.4	142.9	107.5	157.4	75.5	170.0	257.2	117.6
Zakarpatska	254.5	278.7	232.1	182.7	225.9	156.1	279.4	361.7	230.5	143.0	182.7	106.3	100.0	145.0	68.9	156.9	236.2	105.1
Zaporizka	427.3	440.8	415.9	236.8	281.3	217.2	367.7	462.0	324.0	204.5	240.0	174.6	104.6	148.4	79.9	173.1	255.0	128.6
Ivano-Frankivska	285.9	318.7	256.5	184.3	233.9	155.6	287.0	383.0	233.2	161.4	196.2	130.3	99.9	142.2	71.9	160.7	235.8	114.0
Kyivska	399.0	408.9	390.4	244.7	285.7	227.7	368.8	457.6	327.8	183.1	221.0	150.6	103.4	149.6	76.0	167.0	251.7	118.9
Kirovogradska	469.6	480.6	460.4	265.4	304.0	249.8	405.2	490.7	365.9	209.5	264.5	162.8	111.5	163.2	79.9	178.1	271.9	123.3
Luhanska																		
Lvivska	358.9	380.5	339.6	223.8	270.5	198.1	348.6	443.6	296.3	164.0	200.0	131.5	98.2	140.9	69.5	158.9	233.9	111.4
Mykolaivska	400.0	416.4	386.0	232.4	278.1	210.4	362.7	457.4	315.5	174.6	208.9	145.2	100.0	140.0	76.2	157.2	230.1	115.8
Odeska	391.7	396.5	387.4	243.6	279.5	226.5	372.1	447.6	333.7	154.3	180.2	131.4	91.4	125.0	70.4	145.4	206.2	109.0
Poltavska	387.3	404.4	372.8	217.1	255.7	198.4	334.6	416.5	294.6	210.8	259.1	169.7	110.7	159.9	80.2	179.4	268.5	126.9
Rivnenska	278.9	292.9	266.4	198.1	236.0	179.7	302.1	382.6	262.9	145.9	175.7	119.1	98.6	141.4	70.7	158.5	234.1	112.1
Sumska	435.8	459.4	415.9	242.4	285.6	221.8	370.7	462.2	326.0	208.5	258.6	166.3	108.1	156.2	78.4	173.5	259.1	123.5
Ternopil'ska	320.5	354.5	290.9	199.9	247.7	175.6	306.4	406.3	254.7	175.3	229.3	128.1	104.2	158.0	68.8	165.9	261.7	106.7
Kharkivska	391.5	393.9	389.5	220.6	257.6	206.0	345.5	428.0	308.5	197.3	228.2	170.7	107.4	148.7	83.5	173.0	248.9	130.5
Khersonska	385.4	414.9	360.0	227.0	282.8	197.4	352.5	462.1	295.6	190.5	242.7	145.4	108.1	161.7	74.5	172.1	265.4	117.0
Khmelnitska	393.6	421.6	369.4	229.8	276.3	207.3	353.1	454.0	302.5	197.8	245.6	156.5	107.9	157.3	77.3	176.1	266.1	123.6
Cherkaska	413.2	438.4	392.0	232.4	272.4	213.0	351.4	433.4	310.2	189.3	234.2	151.4	98.3	140.5	72.7	157.5	235.0	112.5
Chernivetska	298.9	318.4	281.7	195.6	237.7	171.5	303.2	385.4	256.5	175.2	205.3	148.5	107.9	150.9	79.3	177.2	252.9	129.1
Chernigivska	384.8	422.9	353.1	212.1	258.1	190.8	320.8	416.8	274.6	192.8	245.6	148.9	100.1	147.5	71.5	156.6	242.0	107.8
Kyiv city	414.8	394.5	432.3	255.5	273.6	251.2	405.6	460.6	381.3	167.7	186.2	151.9	98.1	126.6	81.0	165.0	219.5	133.0
Sevastopol city																		



Table 1 - General rates, 2015		♂	♀	♂
Incidence: number of new cases*		120840	59039	61801
Incidence (crude rate)		333.3	350.8	318.1
Incidence (age-standardized, world standard)		203.4	240.9	185.8
Incidence (age-standardized, Ukrainian standard)		309.3	388.7	270.0
Change of incidence rate 2015 compared to 2014,% (Ukrainian standard)		0.3% ~~	-0.7% ~~	1.5% ↑
Mortality: number of new cases*		65594	36884	28710
Mortality (crude rate)		180.9	219.2	147.8
Mortality (age-standardized, world standard)		102.8	147.0	75.5
Mortality (age-standardized, Ukrainian standard)		165.7	245.1	118.9
Lived less than 1 year since the diagnosis in 2015, %		33.9	42.7	25.5
From among the newly diagnosed – diagnosed post mortem, %		1.4	1.8	1.1
Microscopically verified diagnoses, %		82.9	79.0	86.7
Diagnoses verified with histology, %		73.4	68.2	78.3
Not specified morphology, %		6.7	7.6	5.9
Patients diagnosed during the preventive medical examinations, %		21.3	14.1	28.1
Newly diagnosed patients received the special treatment, %		67.1	61.0	72.9
- surgical treatment only, %		21.6	20.1	23.1
- combined or complex scheme of treatment, %		1.8	1.8	1.7
Incidence of children population (age 0-17 years):	cases*	1073	559	514
	rate per 100 000 of children population	16.1	16.3	15.9
Mortality of children population (age 0-17 years):	cases*	270	138	132
	rate per 100 000 of children population	4.0	4.0	4.1

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

Table 2 - Incidence and mortality, 2015	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂
<b>Ukraine</b>	<b>333.3</b>	<b>350.8</b>	<b>318.1</b>	<b>203.4</b>	<b>240.9</b>	<b>185.8</b>	<b>309.3</b>	<b>388.7</b>	<b>270.0</b>	<b>180.9</b>	<b>219.2</b>	<b>147.8</b>	<b>102.8</b>	<b>147.0</b>	<b>75.5</b>	<b>165.7</b>	<b>245.1</b>	<b>118.9</b>
AR Krym																		
Vinnyska	335.2	356.1	317.3	202.1	235.2	187.4	302.4	375.9	266.7	195.6	251.9	147.5	107.5	160.6	73.2	172.0	265.8	114.8
Volynska	257.1	288.0	229.5	182.4	231.3	155.5	275.7	372.3	224.1	148.6	190.5	111.3	100.2	150.4	66.7	159.1	246.3	104.8
Dnipropetrovska	352.1	362.5	343.4	206.0	243.3	189.9	313.6	392.2	276.9	202.0	240.2	169.9	108.8	156.1	81.2	176.3	261.4	128.7
Donetska																		
Zhytomyrska	312.9	331.9	296.4	198.7	231.2	184.1	295.0	365.0	261.4	181.6	228.0	141.4	106.9	156.5	75.1	168.9	255.5	116.7
Zakarpatska	230.4	256.5	206.3	166.8	207.9	141.1	251.4	328.9	204.9	142.6	182.4	105.9	99.8	144.8	68.7	156.4	235.9	104.6
Zaporizzka	369.3	390.4	351.5	208.7	250.4	190.7	319.5	408.2	278.6	203.7	239.4	173.8	104.3	148.0	79.6	172.5	254.2	128.1
Ivano-Frankivska	248.7	282.7	218.3	163.8	209.1	137.2	251.1	338.2	201.7	159.7	194.6	128.3	99.1	141.1	71.4	159.2	233.7	112.7
Kyivska	354.6	368.5	342.6	221.4	258.2	206.5	329.1	409.9	291.9	181.4	218.8	149.2	102.7	148.1	75.5	165.6	248.7	118.1
Kirovogradska	412.5	429.6	397.9	238.9	274.1	225.2	359.6	439.3	323.4	208.5	263.6	161.6	111.1	162.7	79.6	177.3	271.0	122.6
Louganska																		
Lvivska	316.4	341.2	294.2	200.8	243.9	177.0	308.4	396.6	259.6	163.3	199.2	130.9	97.9	140.3	69.3	158.3	232.9	111.0
Mykolajivska	346.8	365.5	330.6	204.2	246.1	183.4	315.2	399.7	272.3	173.2	207.7	143.4	99.3	139.3	75.5	156.0	228.8	114.7
Odessa	346.7	357.0	337.7	219.8	254.3	203.1	330.6	402.0	294.0	154.0	179.8	131.2	91.3	124.8	70.3	145.2	205.8	108.9
Poltavska	340.0	357.9	324.8	193.4	227.3	177.2	295.0	367.8	259.5	209.2	256.7	168.8	110.0	158.6	79.9	178.2	265.9	126.3
Rivnenska	262.6	278.7	248.0	187.6	224.9	169.6	284.3	363.2	246.1	145.3	175.0	118.6	98.3	141.0	70.5	158.0	232.9	111.7
Soumska	380.7	415.9	351.1	215.7	260.0	193.9	325.8	417.0	280.0	207.5	257.6	165.2	107.6	155.6	78.0	172.7	258.2	122.8
Ternopil'ska	285.8	318.1	257.5	181.5	223.9	159.9	274.7	362.9	228.8	173.9	228.3	126.4	103.7	157.4	68.5	164.8	260.3	105.8
Kharkivska	352.5	359.0	346.9	201.7	236.1	188.2	311.8	388.3	277.3	195.8	226.4	169.3	106.8	147.6	83.0	171.7	247.0	129.5
Khersonska	336.7	369.3	308.6	201.9	252.9	174.9	309.4	409.9	257.1	189.8	241.6	145.0	107.8	161.0	74.4	171.5	264.2	116.8
Khmelnitska	350.7	385.6	320.5	209.2	254.5	186.8	317.4	414.8	267.9	196.6	244.3	155.4	107.2	156.4	76.7	175.0	264.6	122.8
Cherkasska	359.2	385.5	337.1	207.0	242.6	189.6	308.2	380.7	271.1	188.3	232.8	150.7	97.8	139.7	72.5	156.7	233.5	112.1
Chernivetska	272.6	292.8	254.6	181.1	220.3	158.6	277.4	353.4	233.9	173.7	204.1	146.7	107.2	150.2	78.6	175.9	251.6	127.7
Chernigivska	340.9	383.9	305.2	192.4	235.9	172.1	287.4	377.7	243.6	192.0	244.2	148.6	99.8	146.8	71.5	156.1	240.5	107.7
Kyiv city	371.6	353.5	387.1	231.8	246.9	228.8	363.2	411.4	342.4	167.1	185.6	151.2	97.8	126.3	80.8	164.4	218.9	132.4
Sevastopol city																		



<b>Table 1 - General rates, 2015</b>				
Incidence: number of new cases*		650	444	206
Incidence (crude rate)		1.8	2.6	1.1
Incidence (age-standardized, world standard)		0.9	1.7	0.4
Incidence (age-standardized, Ukrainian standard)		1.6	3.1	0.7
Change of incidence rate 2015 compared to 2014,% (Ukrainian standard)		-7.6% ~~	-11.0% ~~	1.4% ~~
Mortality: number of new cases*		129	100	29
Mortality (crude rate)		0.4	0.6	0.2
Mortality (age-standardized, world standard)		0.2	0.4	0.0
Mortality (age-standardized, Ukrainian standard)		0.3	0.7	0.1
Lived less than 1 year since the diagnosis in 2015, %		8.5	8.9	7.9
From among the newly diagnosed – diagnosed post mortem, %		0.0	0.0	0.0
Microscopically verified diagnoses, %		96.3	95.7	97.6
Diagnoses verified with histology, %		71.1	68.0	77.7
Not specified morphology, %		4.6	4.5	5.0
Patients diagnosed during the preventive medical examinations, %		48.8	48.9	48.5
Newly diagnosed patients received the anti-cancer treatment, %		86.5	86.8	85.8
- surgical treatment only, %		29.7	30.1	28.9
- treatment combined or complex, %		12.3	14.9	6.8
Incidence of children population (age 0-17 years):	cases*	0	0	0
	rate per 100 000 of children population	0.0	0.0	0.0
Mortality of children population (age 0-17 years):	cases*	0	0	0
	rate per 100 000 of children population	0.0	0.0	0.0

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

<b>Table 2 - Incidence and mortality, 2015</b>	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
<b>Ukraine</b>	<b>1.8</b>	<b>2.6</b>	<b>1.1</b>	<b>0.9</b>	<b>1.7</b>	<b>0.4</b>	<b>1.6</b>	<b>3.1</b>	<b>0.7</b>	<b>0.4</b>	<b>0.6</b>	<b>0.2</b>	<b>0.2</b>	<b>0.4</b>	<b>0.0</b>	<b>0.3</b>	<b>0.7</b>	<b>0.1</b>
AR Krym																		
Vinnitska	2.4	4.1	1.0	1.0	2.3	0.2	2.0	4.5	0.4	0.6	1.1	0.1	0.2	0.6	0.0	0.4	1.2	0.1
Volynska	1.6	2.7	0.7	0.9	2.1	0.2	1.7	4.0	0.4	0.2	0.4	0.0	0.1	0.3	0.0	0.2	0.5	0.0
Dnipropetrovska	1.1	1.9	0.5	0.5	1.2	0.2	1.0	2.1	0.3	0.5	0.7	0.3	0.2	0.4	0.1	0.4	0.8	0.2
Donetska																		
Zhytomyrska	2.9	3.9	1.9	1.4	2.4	0.7	2.5	4.4	1.3	0.8	1.4	0.3	0.3	0.8	0.1	0.7	1.8	0.1
Zakarpatska	0.6	0.8	0.5	0.5	0.7	0.3	0.8	1.2	0.5	0.1	0.2	0.0	0.0	0.1	0.0	0.1	0.2	0.0
Zaporizka	1.9	2.5	1.4	0.8	1.5	0.4	1.5	2.7	0.8	0.3	0.7	0.0	0.2	0.5	0.0	0.4	1.0	0.0
Ivano-Frankivska	1.2	1.8	0.7	0.7	1.3	0.2	1.1	2.1	0.4	0.3	0.6	0.0	0.2	0.4	0.0	0.3	0.7	0.0
Kyivska	2.0	3.0	1.1	0.9	1.8	0.3	1.7	3.4	0.7	0.5	0.9	0.1	0.2	0.5	0.0	0.4	1.1	0.1
Kirovogradska	3.2	4.5	2.1	1.2	2.3	0.5	2.4	4.5	1.1	0.3	0.7	0.0	0.2	0.4	0.0	0.2	0.6	0.0
Luhanska																		
Lvivska	1.3	2.1	0.5	0.7	1.4	0.1	1.1	2.5	0.3	0.2	0.2	0.2	0.1	0.1	0.0	0.1	0.2	0.1
Mykolaivska	2.5	3.7	1.4	1.3	2.4	0.7	2.3	4.5	1.2	0.5	1.1	0.0	0.2	0.7	0.0	0.5	1.4	0.0
Odeska	2.2	2.9	1.5	1.2	2.0	0.6	2.0	3.5	1.1	0.5	1.0	0.1	0.3	0.6	0.0	0.5	1.1	0.1
Poltavska	1.7	2.1	1.3	0.7	1.2	0.3	1.2	2.1	0.7	0.6	0.8	0.4	0.2	0.4	0.1	0.4	0.7	0.2
Rivnenska	1.4	1.3	1.5	0.7	0.9	0.5	1.4	1.8	1.1	0.3	0.4	0.2	0.2	0.3	0.1	0.3	0.5	0.2
Sumska	2.9	4.3	1.6	1.3	2.5	0.5	2.3	4.2	1.1	0.4	0.2	0.5	0.2	0.1	0.2	0.3	0.2	0.4
Ternopil'ska	2.8	4.2	1.6	1.3	2.6	0.6	2.6	5.1	1.2	0.4	0.6	0.2	0.2	0.5	0.0	0.4	0.8	0.1
Kharkivska	1.4	1.8	1.0	0.6	1.2	0.3	1.2	2.2	0.6	0.3	0.4	0.1	0.1	0.2	0.0	0.2	0.5	0.1
Khersonska	3.4	5.3	1.8	1.7	3.4	0.6	3.1	6.2	1.3	0.3	0.6	0.0	0.1	0.3	0.0	0.2	0.6	0.0
Khmelnitska	2.5	3.2	1.9	1.2	2.2	0.5	2.1	3.8	1.1	0.5	0.7	0.4	0.2	0.4	0.1	0.4	0.7	0.3
Cherkaska	2.1	3.3	1.0	0.9	1.8	0.3	1.6	3.2	0.7	0.3	0.4	0.3	0.1	0.1	0.1	0.2	0.3	0.2
Chernivetska	1.2	2.1	0.4	0.7	1.6	0.2	1.2	2.7	0.3	0.3	0.7	0.0	0.2	0.4	0.0	0.3	0.8	0.0
Chernigivska	2.7	4.8	0.9	1.1	2.5	0.3	2.0	4.7	0.5	0.3	0.4	0.2	0.1	0.3	0.0	0.2	0.4	0.1
Kyiv city	0.4	0.6	0.3	0.2	0.4	0.1	0.4	0.8	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0
Sevastopol city																		



Table 3 - Incidence and mortality, 2016	Number of new cancer cases registered in 2016*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2016*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
<b>Ukraine</b>				<b>1.6</b>	<b>2.5</b>	<b>0.9</b>				<b>0.3</b>	<b>0.6</b>	<b>0.1</b>
AR Krym												
Vinnitska	25	20	5	1.6	2.7	0.6	5	4	1	0.3	0.5	0.1
Volynska	13	10	3	1.3	2.0	0.6	2	2	0	0.2	0.4	0.0
Dnipropetrovska	42	29	13	1.3	2.0	0.7	12	9	3	0.4	0.6	0.2
Donetska	9	5	4				1	0	1			
Zhytomyrska	24	16	8	1.9	2.8	1.2	6	6	0	0.5	1.0	0.0
Zakarpatska	17	13	4	1.4	2.2	0.6	3	2	1	0.2	0.3	0.2
Zaporizka	37	28	9	2.1	3.5	1.0	8	6	2	0.5	0.8	0.2
Ivano-Frankivska	18	16	2	1.3	2.5	0.3	7	6	1	0.5	0.9	0.1
Kyivska	34	19	15	2.0	2.4	1.6	14	7	7	0.8	0.9	0.8
Kirovogradska	24	13	11	2.5	2.9	2.1	1	1	0	0.1	0.2	0.0
Luhanska	18	12	6				2	2	0			
Lvivska	37	24	13	1.5	2.0	1.0	5	4	1	0.2	0.3	0.1
Mykolaivska	30	25	5	2.6	4.7	0.8	2	2	0	0.2	0.4	0.0
Odeska	37	28	9	1.6	2.5	0.7	9	9	0	0.4	0.8	0.0
Poltavska	23	18	5	1.6	2.7	0.7	2	2	0	0.1	0.3	0.0
Rivnenska	16	10	6	1.4	1.8	1.0	3	3	0	0.3	0.5	0.0
Sumska	22	16	6	2.0	3.2	1.0	4	4	0	0.4	0.8	0.0
Ternopil'ska	26	17	9	2.5	3.4	1.6	4	3	1	0.4	0.6	0.2
Kharkivska	37	28	9	1.4	2.2	0.6	8	6	2	0.3	0.5	0.1
Khersonska	32	22	10	3.0	4.5	1.8	4	2	2	0.4	0.4	0.4
Khmelnitska	33	21	12	2.6	3.5	1.7	3	2	1	0.2	0.3	0.1
Cherkaska	22	15	7	1.8	2.6	1.0	3	3	0	0.2	0.5	0.0
Chernivetska	10	4	6	1.1	0.9	1.3	8	6	2	0.9	1.4	0.4
Chernigivska	23	17	6	2.2	3.6	1.1	4	2	2	0.4	0.4	0.4
Kyiv city	8	5	3	0.3	0.4	0.2	2	2	0	0.1	0.2	0.0
Sevastopol city												

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

Table 4 - Rates, 2016	Stage distribution of new cases, %*				Lived less than 1 year since diagnosis in 2015, %	of which: diagnosed post-mortem in 2015	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						♂	♀	▲
<b>Ukraine</b>	<b>87.9</b>	<b>7.9</b>	<b>3.7</b>	<b>0.4</b>	<b>8.5</b>		<b>85.2</b>	<b>97.7</b>	<b>52.5</b>	<b>34.4</b>	<b>55.9</b>	<b>15.8</b>
AR Krym												
Vinnitska	95.5	4.5	0.0	0.0	13.9	0	90.9	92.0	68.2	47.1	76.6	21.8
Volynska	100.0	0.0	0.0	0.0	6.3	0	75.0	100.0	50.0	30.6	51.0	12.4
Dnipropetrovska	94.3	5.7	0.0	0.0	18.8	0	91.4	97.6	40.0	21.1	35.4	9.1
Donetska	87.5	12.5	0.0	0.0			62.5	100.0	37.5			
Zhytomyrska	95.0	5.0	0.0	0.0	6.1	0	90.0	100.0	55.0	39.4	60.7	20.9
Zakarpatska	76.5	17.6	5.9	0.0	0.0	0	88.2	100.0	52.9	23.2	39.5	8.1
Zaporizka	84.4	12.5	3.1	0.0	13.8	0	78.1	100.0	37.5	39.8	64.0	19.4
Ivano-Frankivska	88.2	11.8	0.0	0.0	6.3	0	94.1	100.0	58.8	24.6	37.4	13.1
Kyivska	87.5	9.4	3.1	0.0	9.7	0	78.1	94.1	65.6	39.2	65.6	16.6
Kirovogradska	85.0	10.0	5.0	0.0	6.7	0	80.0	95.8	60.0	41.2	64.8	21.1
Luhanska	81.3	6.3	12.5	0.0			81.3	100.0	56.3			
Lvivska	89.7	10.3	0.0	0.0	9.7	0	82.8	97.3	58.6	36.8	62.4	13.7
Mykolaivska	92.0	8.0	0.0	0.0	3.8	0	96.0	93.3	88.0	52.0	86.1	22.7
Odeska	78.1	9.4	12.5	0.0	2.1	0	87.5	94.6	12.5	35.6	55.9	17.7
Poltavska	95.2	4.8	0.0	0.0	13.6	0	81.0	100.0	52.4	42.1	69.1	19.0
Rivnenska	78.6	14.3	7.1	0.0	0.0	0	57.1	100.0	21.4	23.4	36.9	11.3
Sumska	95.2	0.0	0.0	4.8	7.1	0	85.7	100.0	85.7	50.8	80.6	25.6
Ternopil'ska	91.7	8.3	0.0	0.0	0.0	0	95.8	100.0	79.2	45.2	75.4	18.7
Kharkivska	89.7	0.0	10.3	0.0	13.5	0	79.3	100.0	55.2	27.8	45.6	12.4
Khersonska	70.4	22.2	7.4	0.0	6.5	0	85.2	100.0	18.5	46.7	74.4	22.7
Khmelnitska	88.9	11.1	0.0	0.0	7.7	0	92.6	97.0	55.6	47.1	75.5	22.5
Cherkaska	84.2	0.0	15.8	0.0	13.0	0	73.7	95.5	31.6	44.9	73.8	20.6
Chernivetska	88.9	0.0	11.1	0.0	20.0	0	100.0	90.0	66.7	55.1	87.5	26.4
Chernigivska	100.0	0.0	0.0	0.0	8.3	0	100.0	100.0	61.9	35.4	59.7	15.2
Kyiv city	66.7	0.0	0.0	16.7	0.0	0	83.3	100.0	66.7	7.4	11.6	3.8
Sevastopol city												

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

Table 1 - General rates, 2015		♂	♀	♂
Incidence: number of new cases*		2323	1850	473
Incidence (crude rate)		6.4	11.0	2.4
Incidence (age-standardized, world standard)		4.1	7.8	1.4
Incidence (age-standardized, Ukrainian standard)		5.9	11.4	2.0
Change of incidence rate 2015 compared to 2014, % (Ukrainian standard)		2.1% ~~	2.7% ~~	0.5% ~~
Mortality: number of new cases*		1512	1280	232
Mortality (crude rate)		4.2	7.6	1.2
Mortality (age-standardized, world standard)		2.6	5.3	0.6
Mortality (age-standardized, Ukrainian standard)		3.8	7.9	0.9
Lived less than 1 year since the diagnosis in 2015, %		39.9	42.9	28.1
From among the newly diagnosed – diagnosed post mortem, %		1.0	1.1	0.7
Microscopically verified diagnoses, %		96.0	95.9	96.4
Diagnoses verified with histology, %		78.5	77.9	80.5
Not specified morphology, %		6.4	6.0	7.9
Patients diagnosed during the preventive medical examinations, %		23.3	21.7	29.6
Newly diagnosed patients received the anti-cancer treatment, %		77.5	77.0	79.7
- surgical treatment only, %		4.2	3.2	8.4
- treatment combined or complex, %		16.6	14.1	26.3
Incidence of children population (age 0-17 years):	cases*	3	1	2
	rate per 100 000 of children population	0.0	0.0	0.0
Mortality of children population (age 0-17 years):	cases*	0	0	0
	rate per 100 000 of children population	0.0	0.0	0.0

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

Table 2 - Incidence and mortality, 2015	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂
<b>Ukraine</b>	<b>6.4</b>	<b>11.0</b>	<b>2.4</b>	<b>4.1</b>	<b>7.8</b>	<b>1.4</b>	<b>5.9</b>	<b>11.4</b>	<b>2.0</b>	<b>4.2</b>	<b>7.6</b>	<b>1.2</b>	<b>2.6</b>	<b>5.3</b>	<b>0.6</b>	<b>3.8</b>	<b>7.9</b>	<b>0.9</b>
AR Krym																		
Vinnitska	8.0	15.4	1.6	5.0	10.4	0.8	7.1	15.2	1.2	5.9	11.5	1.2	3.7	7.9	0.5	5.4	11.6	0.8
Volynska	6.1	12.4	0.4	4.7	10.3	0.3	6.7	14.8	0.4	4.0	8.2	0.4	2.9	6.5	0.2	4.2	9.3	0.3
Dnipropetrovska	5.7	10.3	1.8	3.5	7.1	0.9	5.1	10.5	1.4	4.1	7.0	1.6	2.3	4.7	0.7	3.6	7.4	1.2
Donetska																		
Zhytomyrska	7.6	12.5	3.4	5.0	9.1	1.8	7.1	13.1	2.7	5.5	10.5	1.2	3.7	7.6	0.6	5.1	10.7	1.0
Zakarpat'ska	5.7	10.8	0.9	4.1	8.5	0.6	6.2	13.1	1.0	4.5	8.6	0.6	3.1	6.6	0.4	4.6	10.0	0.6
Zaporizka	7.1	12.0	3.0	4.1	7.8	1.6	6.0	11.9	2.3	3.9	6.8	1.4	2.2	4.6	0.7	3.3	6.9	1.0
Ivano-Frankiv'ska	4.7	8.4	1.4	3.3	6.3	0.9	4.6	8.9	1.3	3.3	6.6	0.4	2.3	4.9	0.2	3.3	7.1	0.4
Kyiv'ska	6.6	11.2	2.6	4.4	8.0	1.7	6.0	11.3	2.3	4.5	7.5	1.8	2.9	5.3	1.0	4.1	7.3	1.6
Kirovograd'ska	6.0	8.7	3.6	3.6	5.9	1.9	5.2	8.6	2.9	3.5	5.6	1.7	2.0	3.7	0.7	3.0	5.5	1.2
Luhanska																		
Lviv'ska	4.7	8.5	1.4	3.2	6.1	1.0	4.5	8.9	1.2	3.4	5.6	1.4	2.2	4.1	0.7	3.3	5.9	1.2
Mykolaiv'ska	6.5	11.3	2.2	3.8	7.7	1.0	5.5	11.2	1.6	3.7	6.7	1.1	2.1	4.6	0.4	3.2	6.9	0.7
Odeska	7.8	12.4	3.6	5.0	9.0	2.1	7.4	13.4	3.1	4.7	8.6	1.3	2.9	6.0	0.6	4.3	9.2	1.0
Poltav'ska	6.9	11.8	2.8	4.2	7.9	1.4	6.2	11.8	2.2	4.0	7.1	1.4	2.2	4.6	0.4	3.4	6.7	0.9
Rivnenska	6.6	12.9	1.0	5.0	10.6	0.5	7.3	15.6	1.0	4.7	9.3	0.5	3.4	7.4	0.3	5.0	11.0	0.4
Sumska	8.2	15.6	2.0	4.7	9.8	1.2	6.7	14.3	1.7	5.1	9.8	1.2	3.0	6.3	0.4	4.3	9.0	0.8
Ternopil'ska	7.4	13.3	2.3	5.0	9.9	1.3	7.3	14.5	1.8	5.3	10.3	1.1	3.5	7.4	0.5	5.2	11.2	0.7
Kharkiv'ska	7.0	10.9	3.7	4.2	7.5	1.9	6.2	10.9	2.9	4.2	7.7	1.1	2.5	5.4	0.5	3.7	7.9	0.8
Kherson'ska	5.1	7.9	2.6	3.0	5.3	1.3	4.3	7.9	1.9	4.3	7.3	1.8	2.3	4.7	0.7	3.7	7.8	1.2
Khmelnytska	6.6	10.5	3.2	4.2	7.3	1.8	5.9	10.4	2.5	4.5	8.3	1.2	2.8	5.7	0.6	4.1	8.5	0.9
Cherkaska	6.9	11.9	2.7	4.1	7.8	1.3	5.9	11.3	1.9	4.0	7.2	1.3	2.2	4.4	0.6	3.4	6.8	1.0
Chernivetska	4.6	7.5	2.1	3.1	5.8	1.0	4.9	8.9	1.8	2.8	4.7	1.0	1.8	3.5	0.5	2.7	5.3	0.8
Chernigiv'ska	6.8	12.2	2.3	4.0	7.8	1.2	5.8	11.4	1.7	4.3	8.2	1.1	2.7	5.5	0.5	3.6	7.3	0.8
Kyiv city	5.7	8.4	3.3	3.7	6.1	1.9	5.3	8.6	2.8	3.1	5.6	1.0	2.0	4.0	0.6	2.9	5.8	0.9
Sevastopol city																		

Table 3 - Incidence and mortality, 2016	Number of new cancer cases registered in 2016*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2016*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
<b>Ukraine</b>				<b>5.5</b>	<b>9.2</b>	<b>2.3</b>				<b>3.9</b>	<b>7.0</b>	<b>1.2</b>
AR Krym												
Vinnitska	106	92	14	6.7	12.5	1.6	99	93	6	6.2	12.6	0.7
Volynska	44	38	6	4.2	7.8	1.1	33	31	2	3.2	6.3	0.4
Dnipropetrovska	146	97	49	4.5	6.5	2.8	109	93	16	3.4	6.3	0.9
Donetska	62	49	13				31	23	8			
Zhytomyrska	74	63	11	5.9	10.9	1.6	68	56	12	5.5	9.7	1.8
Zakarpatska	56	49	7	4.5	8.1	1.1	50	42	8	4.0	7.0	1.2
Zaporizka	90	73	17	5.1	9.1	1.8	71	58	13	4.1	7.2	1.4
Ivano-Frankivska	69	62	7	5.0	9.5	1.0	51	42	9	3.7	6.4	1.2
Kyivska	124	103	21	7.2	12.9	2.3	72	63	9	4.2	7.9	1.0
Kirovogradska	64	43	21	6.6	9.7	4.0	35	27	8	3.6	6.1	1.5
Luhanska	29	22	7				31	27	4			
Lvivska	106	91	15	4.2	7.6	1.1	80	71	9	3.2	6.0	0.7
Mykolaivska	74	60	14	6.4	11.2	2.3	33	28	5	2.9	5.2	0.8
Odeska	129	100	29	5.4	8.9	2.3	82	67	15	3.5	6.0	1.2
Poltavska	87	68	19	6.1	10.3	2.5	67	54	13	4.7	8.2	1.7
Rivnenska	42	35	7	3.6	6.4	1.2	44	43	1	3.8	7.8	0.2
Sumska	77	54	23	6.9	10.6	3.8	48	43	5	4.3	8.5	0.8
Ternopil'ska	59	48	11	5.6	9.7	1.9	43	36	7	4.1	7.3	1.2
Kharkivska	152	94	58	5.6	7.5	4.0	112	84	28	4.1	6.7	1.9
Khersonska	73	58	15	6.9	11.8	2.6	40	33	7	3.8	6.7	1.2
Khmelnitska	90	73	17	7.0	12.2	2.5	58	51	7	4.5	8.5	1.0
Cherkaska	80	60	20	6.5	10.6	3.0	49	38	11	4.0	6.7	1.6
Chernivetska	33	23	10	3.6	5.4	2.1	26	21	5	2.9	4.9	1.0
Chernigivska	69	60	9	6.7	12.8	1.6	50	45	5	4.8	9.6	0.9
Kyiv city	149	95	54	5.2	7.2	3.5	87	59	28	3.0	4.5	1.8
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, 2016	Stage distribution of new cases, %*				Lived less than 1 year since diagnosis in 2015, %	of which: diagnosed post-mortem in 2015	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						♂	♀	▲
<b>Ukraine</b>	<b>46.1</b>	<b>29.0</b>	<b>19.0</b>	<b>5.3</b>	<b>39.9</b>		<b>75.5</b>	<b>95.8</b>	<b>25.4</b>	<b>24.2</b>	<b>32.9</b>	<b>16.7</b>
AR Krym												
Vinnitska	88.8	9.2	2.0	0.0	35.6	0	74.5	93.4	40.8	26.4	38.6	16.0
Volynska	53.8	35.9	7.7	0.0	37.9	0	74.4	100.0	5.1	21.9	31.6	13.3
Dnipropetrovska	43.3	30.6	18.7	7.5	48.8	3	68.7	95.9	9.0	14.9	19.5	11.0
Donetska	52.7	34.5	9.1	3.6			69.1	95.2	27.3			
Zhytomyrska	38.8	32.8	20.9	6.0	52.2	0	73.1	100.0	11.9	23.2	34.9	13.2
Zakarpatska	18.0	54.0	24.0	4.0	53.0	3	78.0	94.6	10.0	20.1	26.4	14.4
Zaporizka	25.3	40.0	20.0	14.7	37.6	2	65.3	95.6	26.7	24.3	36.6	14.0
Ivano-Frankivska	19.7	48.5	27.3	3.0	48.4	0	72.7	98.6	28.8	16.5	25.6	8.3
Kyivska	44.7	34.2	21.1	0.0	39.0	0	68.4	87.9	16.7	30.9	41.8	21.5
Kirovogradska	54.5	16.4	29.1	0.0	24.0	1	72.7	95.3	25.5	21.5	26.3	17.4
Luhanska	33.3	22.2	29.6	14.8			63.0	96.6	25.9			
Lvivska	39.8	22.4	29.6	8.2	30.1	0	82.7	92.5	19.4	22.7	33.5	13.0
Mykolaivska	66.7	29.0	4.3	0.0	50.0	2	71.0	94.6	60.9	30.2	41.3	20.7
Odeska	29.2	18.3	44.2	7.5	36.2	3	69.2	93.0	2.5	29.4	44.1	16.4
Poltavska	26.5	51.8	19.3	0.0	42.2	0	69.9	98.9	36.1	34.8	41.6	29.0
Rivnenska	31.7	39.0	19.5	7.3	41.7	0	80.5	95.2	22.0	20.4	27.1	14.4
Sumska	77.1	15.7	0.0	7.1	36.7	0	97.1	98.7	25.7	35.0	44.8	26.7
Ternopil'ska	30.9	56.4	9.1	3.6	38.4	0	90.9	98.3	27.3	22.9	34.7	12.5
Kharkivska	55.4	16.2	21.5	6.2	35.2	0	73.1	97.4	38.5	25.7	32.2	20.1
Khersonska	40.0	35.4	24.6	0.0	58.3	0	78.5	100.0	4.6	20.0	24.6	16.0
Khmelnitska	73.8	19.0	6.0	0.0	30.8	0	76.2	90.0	27.4	23.5	31.4	16.8
Cherkaska	42.6	29.4	26.5	0.0	42.9	1	85.3	96.3	17.6	29.7	44.6	17.1
Chernivetska	34.4	46.9	15.6	3.1	45.0	1	87.5	93.9	37.5	24.6	30.0	19.8
Chernigivska	37.9	20.7	39.7	1.7	40.3	2	82.8	100.0	13.8	23.8	33.8	15.6
Kyiv city	52.6	20.0	5.2	20.7	33.3	4	80.0	99.3	54.8	22.8	25.6	20.3
Sevastopol city												

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

Table 1 - General rates, 2015		👤👤	👤	👤
Incidence: number of new cases*		2304	2059	245
Incidence (crude rate)		6.4	12.2	1.3
Incidence (age-standardized, world standard)		4.1	8.7	0.8
Incidence (age-standardized, Ukrainian standard)		5.9	12.7	1.1
Change of incidence rate 2015 compared to 2014,% (Ukrainian standard)		7.8% ↑	8.7% ↑	1.8% ~~
Mortality: number of new cases*		1572	1457	115
Mortality (crude rate)		4.3	8.7	0.6
Mortality (age-standardized, world standard)		2.7	6.0	0.4
Mortality (age-standardized, Ukrainian standard)		4.0	9.0	0.5
Lived less than 1 year since the diagnosis in 2015, %		44.1	46.5	23.1
From among the newly diagnosed – diagnosed post mortem, %		0.5	0.6	0.0
Microscopically verified diagnoses, %		95.8	95.7	97.1
Diagnoses verified with histology, %		77.3	77.0	79.6
Not specified morphology, %		6.1	5.6	9.7
Patients diagnosed during the preventive medical examinations, %		10.0	9.6	13.9
Newly diagnosed patients received the anti-cancer treatment, %		76.6	76.1	81.3
- surgical treatment only, %		2.3	2.1	4.0
- treatment combined or complex, %		9.1	9.1	9.3
Incidence of children population (age 0-17 years):	cases*	10	7	3
	rate per 100 000 of children population	0.1	0.2	0.0
Mortality of children population (age 0-17 years):	cases*	1	1	0
	rate per 100 000 of children population	0.0	0.0	0.0

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

Table 2 - Incidence and mortality, 2015	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤
<b>Ukraine</b>	<b>6.4</b>	<b>12.2</b>	<b>1.3</b>	<b>4.1</b>	<b>8.7</b>	<b>0.8</b>	<b>5.9</b>	<b>12.7</b>	<b>1.1</b>	<b>4.3</b>	<b>8.7</b>	<b>0.6</b>	<b>2.7</b>	<b>6.0</b>	<b>0.4</b>	<b>4.0</b>	<b>9.0</b>	<b>0.5</b>
AR Krym																		
Vinnitska	6.8	13.8	0.8	4.3	9.4	0.5	6.3	14.3	0.7	5.2	10.6	0.6	3.2	7.2	0.4	4.7	10.8	0.6
Volynska	6.6	12.6	1.3	4.6	9.6	0.9	6.7	14.4	1.2	5.4	10.8	0.6	3.8	8.2	0.4	5.4	12.1	0.5
Dnipropetrovska	5.5	10.3	1.5	3.7	7.5	1.0	5.2	10.7	1.4	3.6	7.2	0.6	2.3	5.0	0.5	3.3	7.6	0.6
Donetska																		
Zhytomyrska	8.4	17.5	0.5	5.4	12.4	0.2	7.8	18.2	0.4	6.5	13.4	0.6	4.2	9.3	0.4	5.9	13.6	0.6
Zakarpatska	9.1	17.4	1.4	6.8	14.1	0.9	9.7	20.2	1.4	4.9	9.5	0.8	3.6	7.5	0.7	5.3	11.4	0.8
Zaporizka	7.9	14.4	2.4	4.7	9.5	1.5	7.0	14.5	2.0	4.4	9.1	0.5	2.6	5.9	0.3	3.7	8.7	0.4
Ivano-Frankivska	4.1	7.7	0.8	2.7	5.6	0.5	4.0	8.5	0.7	3.6	6.9	0.6	2.4	5.0	0.4	3.3	7.0	0.5
Kyivska	5.9	11.9	0.8	4.0	8.6	0.5	5.4	12.1	0.7	4.0	8.2	0.3	2.4	5.5	0.3	3.5	8.3	0.3
Kirovogradska	9.4	19.0	1.3	5.6	12.7	0.6	8.6	19.6	1.0	6.1	12.7	0.4	3.6	8.3	0.2	5.4	12.8	0.3
Luhanska																		
Lvivska	5.6	10.2	1.4	3.7	7.4	0.9	5.3	10.7	1.3	3.8	7.5	0.5	2.6	5.5	0.3	3.6	7.7	0.5
Mykolaivska	6.1	10.6	2.2	3.7	7.3	1.2	5.5	10.9	1.8	3.0	6.0	0.5	1.9	4.1	0.3	2.8	6.3	0.4
Odeska	6.0	11.7	1.0	4.1	8.5	0.8	5.6	12.0	1.0	4.0	7.8	0.6	2.7	5.8	0.4	3.8	8.2	0.6
Poltavska	7.8	14.8	1.9	4.9	9.9	1.4	7.0	14.7	1.7	6.0	12.1	0.9	3.5	7.7	0.5	5.3	12.0	0.8
Rivnenska	7.1	14.0	0.8	5.2	11.0	0.5	7.3	15.9	0.8	4.2	8.4	0.5	3.0	6.6	0.3	4.5	10.0	0.5
Sumska	9.6	19.3	1.5	5.4	11.9	0.9	8.1	18.5	1.2	7.1	14.6	0.8	4.0	9.1	0.4	5.9	13.7	0.6
Ternopil'ska	4.7	8.2	1.6	3.2	6.1	1.1	4.6	8.8	1.5	3.8	7.4	0.5	2.6	5.5	0.3	3.8	8.2	0.4
Kharkivska	4.4	8.2	1.1	2.6	5.5	0.7	4.0	8.6	1.0	3.4	6.5	0.7	1.9	4.2	0.4	2.9	6.6	0.5
Khersonska	6.3	12.3	1.1	4.2	9.1	0.5	5.9	13.1	0.8	3.9	7.3	1.1	2.4	5.0	0.6	3.5	7.6	0.8
Khmelnitska	8.6	17.5	1.0	5.7	12.1	0.6	7.9	17.2	0.9	4.9	10.3	0.1	3.0	6.9	0.1	4.2	9.7	0.1
Cherkaska	5.6	11.6	0.6	3.6	7.9	0.3	5.0	11.1	0.5	3.9	7.7	0.7	2.1	4.7	0.3	3.3	7.4	0.5
Chernivetska	6.4	12.0	1.5	4.5	9.1	1.0	6.5	13.5	1.3	5.0	9.4	1.0	3.4	6.9	0.8	4.7	9.8	1.0
Chernigivska	7.6	15.6	1.1	4.6	10.0	0.6	6.4	14.2	0.9	4.9	10.7	0.0	2.9	7.0	0.0	4.1	10.0	0.0
Kyiv city	4.4	7.8	1.4	2.9	5.7	0.9	4.2	8.5	1.2	3.3	6.3	0.7	2.1	4.6	0.4	3.3	7.2	0.7
Sevastopol city																		

Table 3 - Incidence and mortality, 2016	Number of new cancer cases registered in 2016*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2016*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
<b>Ukraine</b>				<b>5.8</b>	<b>11.0</b>	<b>1.3</b>				<b>4.3</b>	<b>8.5</b>	<b>0.7</b>
AR Krym												
Vinnitska	114	107	7	7.2	14.5	0.8	83	79	4	5.2	10.7	0.5
Volynska	58	55	3	5.6	11.2	0.6	57	56	1	5.5	11.4	0.2
Dnipropetrovska	196	168	28	6.0	11.3	1.6	138	128	10	4.2	8.6	0.6
Donetska	34	29	5				16	14	2			
Zhytomyrska	98	92	6	7.9	15.9	0.9	82	78	4	6.6	13.5	0.6
Zakarpatska	121	108	13	9.6	17.9	2.0	75	70	5	6.0	11.6	0.8
Zaporizka	85	65	20	4.9	8.1	2.1	80	71	9	4.6	8.9	1.0
Ivano-Frankivska	84	79	5	6.1	12.1	0.7	47	42	5	3.4	6.4	0.7
Kyivska	92	83	9	5.3	10.4	1.0	66	64	2	3.8	8.0	0.2
Kirovogradska	85	75	10	8.8	16.9	1.9	69	67	2	7.1	15.1	0.4
Luhanska	29	22	7				18	14	4			
Lvivska	121	108	13	4.8	9.1	1.0	94	84	10	3.7	7.1	0.8
Mykolaivska	57	45	12	4.9	8.4	1.9	34	29	5	2.9	5.4	0.8
Odeska	130	111	19	5.5	9.9	1.5	68	59	9	2.9	5.3	0.7
Poltavska	88	76	12	6.2	11.5	1.6	68	60	8	4.8	9.1	1.0
Rivnenska	74	67	7	6.4	12.2	1.2	63	59	4	5.4	10.7	0.7
Sumska	79	68	11	7.1	13.4	1.8	64	58	6	5.8	11.4	1.0
Ternopil'ska	36	31	5	3.4	6.3	0.9	32	30	2	3.0	6.1	0.4
Kharkivska	118	101	17	4.4	8.1	1.2	85	71	14	3.1	5.7	1.0
Khersonska	71	61	10	6.7	12.4	1.8	48	45	3	4.5	9.2	0.5
Khmelnitska	100	95	5	7.7	15.9	0.7	88	86	2	6.8	14.4	0.3
Cherkaska	75	63	12	6.1	11.1	1.8	57	51	6	4.6	9.0	0.9
Chernivetska	37	33	4	4.1	7.7	0.8	27	24	3	3.0	5.6	0.6
Chernigivska	79	74	5	7.6	15.7	0.9	65	60	5	6.3	12.8	0.9
Kyiv city	99	84	15	3.5	6.3	1.0	67	54	13	2.3	4.1	0.8
Sevastopol city												

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

Table 4 - Rates, 2016	Stage distribution of new cases, %*				Lived less than 1 year since diagnosis in 2015, %	of which: diagnosed post-mortem in 2015	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						♂	♀	▲
<b>Ukraine</b>	<b>17.1</b>	<b>41.4</b>	<b>32.9</b>	<b>6.9</b>	<b>44.1</b>		<b>72.7</b>	<b>94.7</b>	<b>11.0</b>	<b>17.6</b>	<b>29.3</b>	<b>7.5</b>
AR Krym												
Vinnitska	39.4	47.7	11.0	0.0	34.9	0	81.7	95.6	14.7	20.3	37.1	5.9
Volynska	16.1	51.8	28.6	3.6	53.7	0	82.1	100.0	0.0	13.9	23.5	5.3
Dnipropetrovska	12.1	31.9	32.4	19.2	46.6	1	56.6	90.8	6.0	13.9	22.2	6.9
Donetska	18.2	54.5	15.2	12.1			75.8	97.1	9.1			
Zhytomyrska	24.7	47.4	19.6	4.1	55.6	1	84.5	98.0	18.6	18.7	33.6	5.7
Zakarpatska	4.5	48.2	46.4	0.0	41.3	1	81.8	99.2	0.9	29.5	47.2	13.0
Zaporizka	9.0	41.0	29.5	20.5	39.1	0	57.7	98.8	7.7	19.0	31.2	8.7
Ivano-Frankivska	15.5	51.2	32.1	1.2	42.9	0	79.8	96.4	17.9	14.6	23.0	7.0
Kyivska	23.0	49.4	27.6	0.0	41.4	1	75.9	79.3	11.5	20.4	35.9	7.1
Kirovogradska	13.8	37.5	47.5	0.0	54.1	3	67.5	98.8	2.5	18.5	29.3	9.4
Luhanska	17.9	28.6	32.1	21.4			64.3	93.1	7.1			
Lvivska	12.2	34.8	42.6	8.7	36.4	0	80.0	90.9	4.3	16.6	28.2	6.1
Mykolaivska	28.8	63.5	7.7	0.0	36.4	0	65.4	96.5	23.1	17.5	27.5	8.8
Odeska	16.5	21.5	52.9	8.3	37.0	2	66.9	94.6	2.5	23.2	38.6	9.6
Poltavska	6.1	57.3	35.4	1.2	47.2	0	73.2	96.6	22.0	17.3	28.4	7.8
Rivnenska	5.7	42.9	42.9	5.7	40.0	0	61.4	97.3	2.9	14.5	24.7	5.3
Sumska	24.0	53.3	6.7	16.0	55.4	0	89.3	98.7	9.3	19.6	34.2	7.3
Ternopil'ska	5.6	61.1	25.0	8.3	47.9	0	88.9	100.0	16.7	11.1	16.7	6.2
Kharkivska	28.2	21.8	41.8	8.2	52.6	1	67.3	86.4	26.4	15.1	22.2	8.9
Khersonska	9.1	48.5	40.9	0.0	45.3	0	71.2	98.6	7.6	15.5	26.6	5.8
Khmelnitska	23.1	47.3	25.3	0.0	40.2	0	62.6	91.0	11.0	18.4	32.9	5.8
Cherkaska	14.1	21.1	60.6	1.4	42.4	0	62.0	93.3	8.5	19.3	34.9	6.1
Chernivetska	21.2	48.5	21.2	3.0	37.5	0	87.9	91.9	21.2	24.6	35.4	15.0
Chernigivska	12.2	39.2	48.6	0.0	58.3	0	85.1	98.7	2.7	17.4	32.7	4.6
Kyiv city	22.3	35.1	14.9	23.4	36.6	2	74.5	100.0	28.7	14.1	22.8	6.6
Sevastopol city												

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

Table 1 - General rates, 2015		👤	👤	👤
Incidence: number of new cases*		1650	1454	196
Incidence (crude rate)		4.6	8.6	1.0
Incidence (age-standardized, world standard)		2.7	5.9	0.5
Incidence (age-standardized, Ukrainian standard)		4.2	9.3	0.8
Change of incidence rate 2015 compared to 2014,% (Ukrainian standard)		-1.4% ~~	-1.2% ~~	2.6% ~~
Mortality: number of new cases*		1314	1178	136
Mortality (crude rate)		3.6	7.0	0.7
Mortality (age-standardized, world standard)		2.2	4.9	0.3
Mortality (age-standardized, Ukrainian standard)		3.4	7.6	0.6
Lived less than 1 year since the diagnosis in 2015, %		66.3	67.5	57.1
From among the newly diagnosed – diagnosed post mortem, %		2.3	2.3	2.3
Microscopically verified diagnoses, %		84.0	85.1	76.0
Diagnoses verified with histology, %		74.5	75.5	66.8
Not specified morphology, %		7.1	6.9	8.7
Patients diagnosed during the preventive medical examinations, %		7.9	8.0	7.1
Newly diagnosed patients received the anti-cancer treatment, %		51.5	53.4	36.7
- surgical treatment only, %		7.8	7.9	6.8
- treatment combined or complex, %		9.2	9.5	6.8
Incidence of children population (age 0-17 years):	cases*	0	0	0
	rate per 100 000 of children population	0.0	0.0	0.0
Mortality of children population (age 0-17 years):	cases*	0	0	0
	rate per 100 000 of children population	0.0	0.0	0.0

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

Table 2 - Incidence and mortality, 2015	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤
<b>Ukraine</b>	<b>4.6</b>	<b>8.6</b>	<b>1.0</b>	<b>2.7</b>	<b>5.9</b>	<b>0.5</b>	<b>4.2</b>	<b>9.3</b>	<b>0.8</b>	<b>3.6</b>	<b>7.0</b>	<b>0.7</b>	<b>2.2</b>	<b>4.9</b>	<b>0.3</b>	<b>3.4</b>	<b>7.6</b>	<b>0.6</b>
AR Krym																		
Vinnitska	5.1	10.4	0.6	3.2	7.0	0.3	4.5	10.2	0.4	4.3	8.7	0.6	2.5	5.7	0.2	3.7	8.5	0.3
Volynska	4.2	8.6	0.4	3.0	6.8	0.2	4.5	10.5	0.5	4.2	8.4	0.6	3.0	6.5	0.3	4.5	9.8	0.7
Dnipropetrovska	3.9	6.7	1.6	2.2	4.5	0.7	3.5	7.3	1.2	2.8	4.7	1.2	1.6	3.2	0.6	2.5	5.0	1.0
Donetska																		
Zhytomyrska	5.3	10.1	1.0	3.4	7.2	0.5	5.0	10.9	0.8	4.5	9.3	0.5	3.0	6.7	0.2	4.4	10.3	0.4
Zakarpatska	4.9	9.5	0.6	3.3	7.2	0.3	5.1	11.5	0.6	4.5	8.8	0.6	3.2	7.0	0.3	4.8	10.7	0.6
Zaporizka	3.5	5.2	2.0	1.9	3.4	0.9	3.0	5.5	1.5	3.1	5.6	1.0	1.6	3.6	0.4	2.7	6.0	0.8
Ivano-Frankivska	4.1	7.8	0.7	2.6	5.6	0.3	3.8	8.5	0.5	2.8	5.5	0.3	1.7	3.9	0.1	2.5	6.0	0.1
Kyivska	6.3	12.6	0.9	3.9	8.8	0.4	5.8	13.4	0.7	4.6	9.5	0.4	2.9	6.7	0.2	4.4	10.6	0.3
Kirovogradska	4.2	7.8	1.1	2.3	4.9	0.5	3.6	7.7	0.8	3.7	6.9	1.0	2.2	4.7	0.5	3.4	7.2	0.9
Luhanska																		
Lvivska	4.9	9.6	0.7	3.2	7.0	0.3	4.9	10.8	0.5	4.1	7.9	0.6	2.7	5.8	0.4	4.2	9.6	0.5
Mykolaivska	3.4	5.8	1.3	1.9	3.8	0.7	3.1	6.1	1.1	2.2	3.7	0.8	1.3	2.5	0.6	2.0	4.0	0.8
Odeska	3.2	5.8	1.0	1.9	4.0	0.5	3.1	6.5	0.8	2.2	4.0	0.6	1.3	2.8	0.3	2.1	4.4	0.5
Poltavska	4.9	9.5	1.0	2.5	5.7	0.4	4.0	9.2	0.7	4.6	9.1	0.8	2.6	5.8	0.3	3.9	8.9	0.6
Rivnenska	5.4	10.9	0.5	4.0	9.0	0.2	6.1	14.0	0.4	3.4	6.5	0.5	2.5	5.6	0.2	3.9	8.8	0.4
Sumska	7.4	14.8	1.2	4.0	9.2	0.4	6.2	14.2	0.8	4.2	8.4	0.7	2.4	5.2	0.4	3.5	7.6	0.6
Ternopil'ska	4.0	8.2	0.4	2.6	5.6	0.2	3.6	8.3	0.3	3.8	8.2	0.0	2.7	6.1	0.0	3.8	8.8	0.0
Kharkiv'ska	3.9	6.8	1.5	2.2	4.4	0.7	3.4	6.8	1.1	3.6	6.2	1.3	2.0	4.0	0.6	3.0	6.3	0.9
Kherson'ska	5.3	9.7	1.6	3.2	6.8	0.9	5.1	11.0	1.3	3.7	6.9	0.9	2.2	4.9	0.4	3.5	7.8	0.6
Khmelnytska	5.6	10.8	1.0	3.2	7.2	0.4	5.1	11.6	0.8	4.4	9.5	0.0	2.6	6.3	0.0	3.9	9.8	0.0
Cherkaska	5.5	10.7	1.0	2.9	6.4	0.5	4.5	10.3	0.7	4.6	9.3	0.6	2.5	5.8	0.3	4.0	9.5	0.4
Chernivetska	3.6	7.3	0.4	2.4	5.7	0.1	3.8	9.2	0.2	2.9	5.9	0.2	1.9	4.5	0.0	2.9	7.1	0.1
Chernigiv'ska	6.1	12.8	0.5	3.3	8.1	0.2	5.3	13.1	0.3	5.8	11.8	0.9	3.2	7.3	0.3	4.9	11.6	0.5
Kyiv city	3.6	6.8	0.8	2.2	4.8	0.4	3.4	7.6	0.7	2.7	5.0	0.7	1.6	3.6	0.3	2.6	5.7	0.6
Sevastopol city																		

Table 3 - Incidence and mortality, 2016	Number of new cancer cases registered in 2016*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2016*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
<b>Ukraine</b>				<b>4.4</b>	<b>8.4</b>	<b>0.9</b>				<b>3.4</b>	<b>6.6</b>	<b>0.6</b>
AR Krym												
Vinnitska	72	63	9	4.5	8.6	1.1	73	65	8	4.6	8.8	0.9
Volynska	56	51	5	5.4	10.4	0.9	43	36	7	4.1	7.3	1.3
Dnipropetrovska	124	105	19	3.8	7.1	1.1	88	73	15	2.7	4.9	0.9
Donetska	24	19	5				14	13	1			
Zhytomyrska	70	66	4	5.6	11.4	0.6	63	62	1	5.1	10.7	0.2
Zakarpatska	57	48	9	4.5	8.0	1.4	47	41	6	3.7	6.8	0.9
Zaporizka	72	62	10	4.1	7.7	1.1	55	49	6	3.1	6.1	0.6
Ivano-Frankivska	43	41	2	3.1	6.3	0.3	41	39	2	3.0	6.0	0.3
Kyivska	97	86	11	5.6	10.8	1.2	62	59	3	3.6	7.4	0.3
Kirovogradska	41	40	1	4.2	9.0	0.2	31	30	1	3.2	6.8	0.2
Luhanska	17	12	5				13	11	2			
Lvivska	128	116	12	5.1	9.7	0.9	99	95	4	3.9	8.0	0.3
Mykolaivska	41	33	8	3.5	6.2	1.3	22	19	3	1.9	3.6	0.5
Odeska	73	60	13	3.1	5.4	1.0	46	40	6	1.9	3.6	0.5
Poltavska	71	68	3	5.0	10.3	0.4	56	54	2	3.9	8.2	0.3
Rivnenska	60	58	2	5.2	10.5	0.3	51	51	0	4.4	9.3	0.0
Sumska	57	48	9	5.1	9.4	1.5	54	49	5	4.9	9.6	0.8
Ternopil'ska	49	43	6	4.6	8.7	1.1	32	28	4	3.0	5.6	0.7
Kharkivska	111	90	21	4.1	7.2	1.5	70	59	11	2.6	4.7	0.8
Khersonska	41	37	4	3.9	7.5	0.7	43	39	4	4.1	7.9	0.7
Khmelnitska	71	61	10	5.5	10.2	1.4	46	42	4	3.6	7.0	0.6
Cherkaska	68	63	5	5.5	11.1	0.7	57	54	3	4.6	9.5	0.5
Chernivetska	22	17	5	2.4	4.0	1.0	23	18	5	2.5	4.2	1.0
Chernigivska	58	56	2	5.6	11.9	0.4	46	44	2	4.4	9.4	0.4
Kyiv city	109	98	11	3.8	7.4	0.7	70	64	6	2.4	4.8	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, 2016	Stage distribution of new cases, %*				Lived less than 1 year since diagnosis in 2015, %	of which: diagnosed post-mortem in 2015	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						♂	♀	▲
<b>Ukraine</b>	<b>45.0</b>	<b>28.1</b>	<b>20.9</b>	<b>5.4</b>	<b>66.3</b>		<b>51.0</b>	<b>83.0</b>	<b>9.4</b>	<b>7.1</b>	<b>12.5</b>	<b>2.3</b>
AR Krym												
Vinnitska	46.3	28.4	23.9	0.0	72.2	0	49.3	83.3	1.5	6.4	12.6	1.1
Volynska	76.5	3.9	15.7	3.9	77.5	1	58.8	94.6	3.9	7.7	15.3	0.9
Dnipropetrovska	49.5	24.3	16.2	9.0	62.8	2	42.3	86.3	3.6	5.1	9.0	1.9
Donetska	45.5	36.4	9.1	9.1			31.8	79.2	18.2			
Zhytomyrska	45.5	25.8	25.8	3.0	71.9	0	62.1	95.7	10.6	7.5	14.0	1.9
Zakarpatska	23.1	46.2	28.8	1.9	81.0	4	65.4	93.0	0.0	5.4	9.0	2.1
Zaporizka	47.0	24.2	19.7	9.1	61.8	1	30.3	76.4	4.5	6.4	9.5	3.8
Ivano-Frankivska	47.6	31.0	21.4	0.0	68.5	0	61.9	93.0	4.8	3.2	5.8	0.8
Kyivska	48.9	28.3	22.8	0.0	64.1	0	45.7	75.3	1.1	11.4	21.0	3.2
Kirovogradska	38.9	33.3	27.8	0.0	60.0	2	63.9	87.8	2.8	4.3	8.1	1.2
Luhanska	18.8	12.5	18.8	50.0			50.0	94.1	0.0			
Lvivska	29.2	40.0	23.3	5.8	70.8	0	47.5	69.5	0.0	7.9	14.3	2.1
Mykolaivska	43.3	50.0	6.7	0.0	64.5	2	30.0	65.9	23.3	7.8	12.3	3.9
Odeska	47.8	26.9	22.4	1.5	47.9	4	37.3	79.5	0.0	8.1	13.9	3.0
Poltavska	33.3	40.6	26.1	0.0	76.5	0	49.3	85.9	10.1	5.2	9.6	1.6
Rivnenska	66.7	11.7	6.7	11.7	71.7	0	40.0	83.3	31.7	7.0	13.4	1.2
Sumska	71.4	6.1	16.3	6.1	54.1	0	71.4	77.2	12.2	8.4	14.9	2.8
Ternopil'ska	33.3	25.0	35.4	6.3	61.0	1	77.1	91.8	12.5	7.9	13.3	3.2
Kharkivska	58.8	26.5	12.7	2.0	72.8	3	54.9	82.0	9.8	9.0	14.4	4.3
Khersonska	18.8	31.3	46.9	0.0	64.7	1	46.9	92.7	3.1	5.3	9.0	2.1
Khmelnitska	61.2	26.9	11.9	0.0	61.4	1	52.2	64.8	7.5	8.6	15.9	2.3
Cherkaska	31.6	33.3	33.3	1.8	58.5	3	40.4	94.1	14.0	7.2	13.2	2.1
Chernivetska	18.2	50.0	22.7	9.1	60.6	2	59.1	81.8	0.0	8.5	14.5	3.1
Chernigivska	41.2	29.4	27.5	0.0	79.6	1	62.7	89.7	7.8	7.0	14.9	0.4
Kyiv city	38.2	22.5	13.5	25.8	61.1	7	57.3	85.3	47.2	6.5	11.3	2.3
Sevastopol city												

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

Table 1 - General rates, 2015		👤	👤	👤
Incidence: number of new cases*		8035	4919	3116
Incidence (crude rate)		22.2	29.2	16.0
Incidence (age-standardized, world standard)		12.3	19.5	7.7
Incidence (age-standardized, Ukrainian standard)		20.4	32.9	12.7
Change of incidence rate 2015 compared to 2014, % (Ukrainian standard)		-4.4% ↓↓	-4.5% ↓	-3.9% ~~
Mortality: number of new cases*		6025	3770	2255
Mortality (crude rate)		16.6	22.4	11.6
Mortality (age-standardized, world standard)		9.2	14.8	5.5
Mortality (age-standardized, Ukrainian standard)		15.2	25.1	9.2
Lived less than 1 year since the diagnosis in 2015, %		59.4	60.5	57.6
From among the newly diagnosed – diagnosed post mortem, %		1.9	2.1	1.6
Microscopically verified diagnoses, %		82.7	83.8	81.1
Diagnoses verified with histology, %		76.2	76.9	75.2
Not specified morphology, %		7.9	8.4	7.1
Patients diagnosed during the preventive medical examinations, %		8.5	8.0	9.1
Newly diagnosed patients received the anti-cancer treatment, %		45.4	45.5	45.2
- surgical treatment only, %		20.6	20.4	21.0
- treatment combined or complex, %		11.5	11.8	11.1
Incidence of children population (age 0-17 years):	cases*	1	0	1
	rate per 100 000 of children population	0.0	0.0	0.0
Mortality of children population (age 0-17 years):	cases*	0	0	0
	rate per 100 000 of children population	0.0	0.0	0.0

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

Table 2 - Incidence and mortality, 2015	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤
<b>Ukraine</b>	<b>22.2</b>	<b>29.2</b>	<b>16.0</b>	<b>12.3</b>	<b>19.5</b>	<b>7.7</b>	<b>20.4</b>	<b>32.9</b>	<b>12.7</b>	<b>16.6</b>	<b>22.4</b>	<b>11.6</b>	<b>9.2</b>	<b>14.8</b>	<b>5.5</b>	<b>15.2</b>	<b>25.1</b>	<b>9.2</b>
AR Krym																		
Vinnitska	25.0	29.8	21.0	13.4	19.4	9.1	21.8	31.3	15.3	21.3	28.5	15.1	11.1	18.1	6.2	18.4	30.3	10.7
Volynska	20.1	29.4	11.8	13.7	23.2	6.9	21.6	37.1	11.3	14.9	22.0	8.6	10.5	18.1	4.7	16.1	27.5	7.7
Dnipropetrovska	22.3	28.2	17.3	11.7	18.1	7.8	19.5	30.8	13.1	17.5	23.8	12.2	9.0	15.0	5.4	15.2	25.7	9.2
Donetska																		
Zhytomyrska	21.2	29.7	13.8	12.2	20.3	6.7	20.1	34.2	11.1	17.6	25.9	10.4	10.0	17.4	5.2	16.5	29.3	8.8
Zakarpatska	16.6	23.9	10.0	11.6	19.4	6.2	18.7	32.4	9.6	13.1	19.6	7.2	9.0	15.6	4.4	14.9	26.8	7.1
Zaporizka	19.9	25.1	15.5	10.2	15.4	7.0	16.9	25.7	11.8	15.3	19.2	12.0	7.7	11.5	5.4	12.7	19.6	8.8
Ivano-Frankivska	16.9	22.7	11.7	10.4	16.6	6.1	17.3	27.7	10.4	12.5	16.9	8.7	7.7	12.3	4.5	12.9	21.0	7.6
Kyivska	25.4	32.6	19.1	14.2	22.4	8.8	23.8	37.7	15.0	17.6	23.2	12.7	9.6	15.6	5.6	15.9	25.9	9.7
Kirovogradska	25.4	32.4	19.4	13.2	19.8	9.0	21.4	33.2	14.4	19.5	25.7	14.2	10.3	16.1	6.6	16.7	26.8	10.4
Luhanska																		
Lvivska	19.8	27.2	13.1	12.0	19.6	6.6	19.7	32.7	11.0	13.5	18.7	8.9	8.0	13.1	4.5	13.0	21.9	7.3
Mykolaivska	21.8	28.8	15.8	12.3	19.0	7.8	19.6	30.4	12.7	14.8	21.2	9.3	8.1	13.8	4.5	12.9	22.6	7.2
Odeska	19.1	24.3	14.6	10.9	16.6	7.3	18.0	28.3	11.8	12.6	16.7	8.9	7.1	11.3	4.5	11.8	19.6	7.2
Poltavska	22.3	31.5	14.5	11.4	19.0	6.7	19.2	33.1	11.2	19.4	25.5	14.3	10.0	15.4	6.6	16.4	25.8	10.9
Rivnenska	21.3	28.9	14.4	14.0	22.6	8.5	23.4	39.3	14.0	15.4	21.6	9.8	10.1	17.3	5.5	16.9	29.9	9.1
Sumska	32.2	41.7	24.2	16.1	25.4	10.0	27.2	43.3	17.3	24.1	33.0	16.6	12.1	19.3	7.4	20.0	32.3	12.5
Ternopil'ska	16.4	23.5	10.2	9.9	16.4	5.4	15.9	27.6	8.4	14.7	20.7	9.5	8.8	14.6	4.8	14.5	24.7	7.9
Kharkivska	23.3	29.5	17.9	12.2	19.2	8.1	20.4	32.8	13.3	17.6	21.7	14.1	9.3	13.9	6.6	15.6	23.9	10.9
Khersonska	18.9	23.7	14.9	10.6	15.7	7.3	16.8	25.4	11.8	15.9	22.3	10.5	8.3	13.9	5.0	13.9	23.8	8.3
Khmelnitska	24.4	31.7	18.1	13.2	20.4	8.5	21.8	34.1	14.2	18.8	23.8	14.5	10.0	14.9	6.9	16.5	25.2	11.3
Cherkaska	27.2	38.2	17.9	13.6	23.2	7.4	22.9	39.4	12.7	19.0	26.8	12.4	9.4	15.7	5.4	15.7	27.0	9.0
Chernivetska	19.0	23.7	14.8	11.2	17.1	7.0	19.2	28.6	12.8	14.4	17.8	11.4	8.4	12.8	5.3	14.7	22.3	9.7
Chernigivska	32.4	43.8	22.9	15.9	26.3	9.6	26.1	44.1	15.7	24.0	32.0	17.3	11.5	18.7	7.1	19.0	31.7	11.5
Kyiv city	22.4	30.7	15.2	12.9	20.5	8.0	21.7	35.3	13.3	14.9	20.6	10.1	8.7	14.1	5.4	14.7	24.1	8.9
Sevastopol city																		



Table 3 - Incidence and mortality, 2016	Number of new cancer cases registered in 2016*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2016*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
<b>Ukraine</b>				<b>20.6</b>	<b>26.6</b>	<b>15.3</b>				<b>15.8</b>	<b>21.5</b>	<b>11.0</b>
AR Krym												
Vinnitska	394	237	157	24.7	32.2	18.3	322	198	124	20.2	26.9	14.4
Volynska	193	119	74	18.6	24.3	13.5	144	89	55	13.9	18.2	10.0
Dnipropetrovska	719	416	303	22.1	28.0	17.2	540	306	234	16.6	20.6	13.3
Donetska	190	93	97				129	74	55			
Zhytomyrska	265	164	101	21.2	28.3	15.1	205	136	69	16.4	23.5	10.3
Zakarpatska	197	137	60	15.7	22.7	9.2	154	123	31	12.3	20.4	4.8
Zaporizka	296	173	123	16.9	21.6	12.9	250	153	97	14.3	19.1	10.2
Ivano-Frankivska	226	147	79	16.4	22.5	10.9	186	129	57	13.5	19.8	7.8
Kyivska	402	236	166	23.3	29.6	17.9	299	169	130	17.3	21.2	14.0
Kirovogradska	225	131	94	23.3	29.5	18.0	166	101	65	17.2	22.7	12.5
Luhanska	134	71	63				99	53	46			
Lvivska	460	284	176	18.3	23.8	13.3	373	242	131	14.8	20.3	9.9
Mykolaivska	236	138	98	20.4	25.8	15.8	133	80	53	11.5	14.9	8.5
Odeska	386	215	171	16.2	19.2	13.6	257	157	100	10.8	14.0	7.9
Poltavska	301	187	114	21.0	28.4	14.8	258	160	98	18.0	24.3	12.7
Rivnenska	194	127	67	16.7	23.1	11.0	172	118	54	14.8	21.4	8.9
Sumska	380	224	156	34.2	44.1	25.9	282	177	105	25.4	34.8	17.4
Ternopil'ska	177	116	61	16.7	23.4	10.8	147	91	56	13.8	18.3	9.9
Kharkivska	525	283	242	19.4	22.6	16.7	417	257	160	15.4	20.5	11.0
Khersonska	205	116	89	19.3	23.6	15.6	138	87	51	13.0	17.7	9.0
Khmelnitska	292	181	111	22.6	30.2	16.0	241	163	78	18.7	27.2	11.3
Cherkaska	313	215	98	25.3	37.9	14.6	233	157	76	18.8	27.7	11.3
Chernivetska	159	101	58	17.5	23.7	12.1	139	91	48	15.3	21.3	10.0
Chernigivska	291	161	130	28.1	34.2	23.0	239	156	83	23.1	33.2	14.7
Kyiv city	594	352	242	20.7	26.6	15.7	430	265	165	15.0	20.0	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, 2016	Stage distribution of new cases, %*				Lived less than 1 year since diagnosis in 2015, %	of which: diagnosed post-mortem in 2015	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						♂	♀	▲
<b>Ukraine</b>	<b>34.3</b>	<b>22.6</b>	<b>36.3</b>	<b>5.6</b>	<b>59.4</b>		<b>44.0</b>	<b>82.2</b>	<b>9.2</b>	<b>73.0</b>	<b>87.0</b>	<b>60.8</b>
AR Krym												
Vinnitska	44.5	23.8	29.6	0.0	64.7	2	39.8	72.8	6.4	70.5	85.7	57.4
Volynska	42.6	15.9	35.8	5.7	60.2	7	51.1	93.3	4.0	63.5	81.8	47.1
Dnipropetrovska	35.0	20.3	33.1	9.9	62.0	5	32.3	87.1	4.3	51.8	60.3	44.6
Donetska	29.8	27.5	39.2	2.9			34.5	76.8	11.7			
Zhytomyrska	32.4	17.4	45.6	2.9	61.0	1	40.7	95.8	11.6	72.3	88.0	58.6
Zakarpatska	21.6	20.5	52.3	2.8	68.0	10	48.9	90.4	0.6	46.3	59.3	34.3
Zaporizka	36.2	20.5	38.4	3.7	63.6	11	35.4	81.4	1.5	58.4	66.7	51.5
Ivano-Frankivska	23.7	24.6	49.8	1.4	59.6	2	43.6	92.0	2.8	47.2	61.9	34.0
Kyivska	39.8	21.4	37.2	0.0	54.5	3	57.8	86.6	3.2	114.1	136.9	94.5
Kirovogradska	30.3	28.3	38.4	1.0	62.3	11	52.5	81.3	4.0	58.4	64.1	53.6
Luhanska	17.1	14.6	42.3	24.4			45.5	94.0	4.1			
Lvivska	27.4	27.9	33.3	9.0	56.9	4	41.1	75.0	0.0	74.1	90.6	59.2
Mykolaivska	38.7	27.5	33.3	0.0	58.9	17	46.6	69.1	24.5	73.9	84.2	65.0
Odeska	19.1	23.5	54.7	2.8	48.6	5	44.2	71.2	0.8	76.0	90.4	63.1
Poltavska	29.6	15.7	52.9	0.7	64.9	5	42.5	84.4	12.9	67.8	83.4	54.5
Rivnenska	40.0	21.6	31.4	5.9	52.3	0	44.3	83.5	23.2	67.9	81.5	55.6
Sumska	55.5	12.6	22.1	9.5	47.3	1	52.7	73.2	8.7	115.7	137.5	97.3
Ternopil'ska	30.4	14.9	52.8	1.9	62.5	6	49.7	91.0	10.6	56.0	68.7	44.9
Kharkivska	48.9	25.5	20.0	5.5	65.8	8	38.5	75.4	4.1	80.0	89.6	71.7
Khersonska	32.2	15.0	50.0	1.7	69.6	5	44.4	94.6	11.7	63.3	71.2	56.6
Khmelnitska	37.3	39.1	22.6	0.0	63.8	4	46.6	66.4	3.9	69.9	85.7	56.3
Cherkaska	36.6	25.3	35.9	0.4	56.0	11	45.1	90.7	17.9	92.0	118.7	69.4
Chernivetska	23.0	25.0	44.6	7.4	56.8	1	46.6	79.2	7.4	84.1	97.6	72.2
Chernigivska	23.4	14.6	55.9	4.2	62.8	7	44.1	81.1	6.9	102.6	116.5	91.0
Kyiv city	29.7	29.1	19.4	20.5	53.3	20	50.8	89.2	39.0	81.9	97.8	68.3
Sevastopol city												

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

Table 1 - General rates, 2015		👤👤	👤	👤
Incidence: number of new cases*		8885	4217	4668
Incidence (crude rate)		24.5	25.1	24.0
Incidence (age-standardized, world standard)		13.3	16.4	11.5
Incidence (age-standardized, Ukrainian standard)		22.5	28.5	19.1
Change of incidence rate 2015 compared to 2014, % (Ukrainian standard)		0.8% ~~	-0.2% ~~	1.7% ~~
Mortality: number of new cases*		4839	2422	2417
Mortality (crude rate)		13.4	14.4	12.4
Mortality (age-standardized, world standard)		6.8	9.2	5.5
Mortality (age-standardized, Ukrainian standard)		12.0	16.6	9.5
Lived less than 1 year since the diagnosis in 2015, %		34.5	35.3	33.7
From among the newly diagnosed – diagnosed post mortem, %		1.7	1.7	1.7
Microscopically verified diagnoses, %		82.5	82.6	82.4
Diagnoses verified with histology, %		79.7	79.8	79.5
Not specified morphology, %		6.1	5.6	6.6
Patients diagnosed during the preventive medical examinations, %		8.9	8.9	8.9
Newly diagnosed patients received the anti-cancer treatment, %		68.5	68.6	68.5
- surgical treatment only, %		42.9	43.0	42.8
- treatment combined or complex, %		20.3	19.9	20.7
Incidence of children population (age 0-17 years):	cases*	6	1	5
	rate per 100 000 of children population	0.0	0.0	0.1
Mortality of children population (age 0-17 years):	cases*	0	0	0
	rate per 100 000 of children population	0.0	0.0	0.0

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

Table 2 - Incidence and mortality, 2015	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤
<b>Ukraine</b>	<b>24.5</b>	<b>25.1</b>	<b>24.0</b>	<b>13.3</b>	<b>16.4</b>	<b>11.5</b>	<b>22.5</b>	<b>28.5</b>	<b>19.1</b>	<b>13.4</b>	<b>14.4</b>	<b>12.4</b>	<b>6.8</b>	<b>9.2</b>	<b>5.5</b>	<b>12.0</b>	<b>16.6</b>	<b>9.5</b>
AR Krym																		
Vinnitska	20.8	23.9	18.2	10.7	14.5	8.4	18.2	25.6	14.0	11.9	14.9	9.4	6.0	9.2	4.0	10.3	16.0	6.8
Volynska	17.2	17.5	16.9	11.6	14.3	9.8	19.4	23.8	16.8	8.3	8.4	8.2	5.1	6.4	4.5	8.8	11.7	7.4
Dnipropetrovska	29.4	27.5	31.0	15.4	17.5	14.2	25.7	30.2	23.5	17.2	16.8	17.5	8.1	10.1	7.0	14.7	18.8	12.7
Donetska																		
Zhytomyrska	18.9	20.4	17.5	10.7	13.7	8.8	17.5	22.5	14.4	12.3	14.6	10.3	6.4	9.7	4.4	11.2	17.3	7.8
Zakarpatska	13.6	13.8	13.5	9.4	11.0	8.4	15.1	18.5	13.2	6.8	7.3	6.3	4.5	5.7	3.8	7.4	9.8	6.0
Zaporizka	29.4	31.5	27.6	14.6	19.4	12.0	24.9	33.8	20.3	17.4	19.0	16.1	7.7	11.1	5.9	14.3	20.8	11.0
Ivano-Frankivska	18.5	20.1	17.0	10.9	14.6	8.8	18.5	25.6	14.7	10.4	11.5	9.3	5.9	8.3	4.7	10.2	15.2	7.6
Kyivska	23.1	25.2	21.3	12.4	16.5	10.1	20.7	28.6	16.4	13.3	14.3	12.4	6.5	9.0	5.2	11.5	16.3	9.1
Kirovogradska	28.0	31.5	25.1	14.0	19.0	10.7	23.4	32.4	17.8	12.9	13.4	12.5	6.2	8.0	5.1	10.8	13.9	9.0
Luhanska																		
Lvivska	22.5	23.8	21.4	12.9	16.3	10.8	21.8	28.0	18.2	11.2	13.3	9.4	6.1	9.0	4.3	10.7	16.3	7.5
Mykolaivska	25.4	24.3	26.2	13.2	15.6	12.1	22.4	27.4	20.1	12.8	13.8	12.0	6.5	8.8	5.5	11.2	15.9	9.2
Odeska	29.9	30.4	29.3	17.0	20.7	14.8	28.3	35.3	24.4	13.3	14.2	12.5	7.1	9.4	5.8	12.6	17.1	10.0
Poltavska	24.8	25.2	24.5	12.6	15.2	11.3	21.4	26.7	18.7	13.7	15.2	12.5	6.5	8.8	5.1	11.4	15.8	9.0
Rivnenska	17.8	19.4	16.4	11.4	15.3	9.0	19.1	26.3	15.0	9.8	10.9	8.9	6.3	8.8	4.7	11.0	15.3	8.3
Sumska	24.2	21.6	26.3	12.0	12.3	11.9	19.8	20.7	19.4	15.1	16.6	13.8	6.7	9.0	5.5	11.7	16.1	9.4
Ternopil'ska	16.5	17.9	15.3	9.2	12.3	7.2	15.3	21.0	11.6	10.4	12.1	9.0	5.4	7.9	3.9	9.4	14.3	6.6
Kharkivska	28.2	27.5	28.9	14.2	17.4	12.4	24.4	30.3	21.3	18.0	17.8	18.1	8.8	11.3	7.5	15.6	20.3	13.2
Khersonska	23.0	24.9	21.3	12.1	16.5	9.7	20.8	29.0	16.6	12.3	15.8	9.3	6.3	10.2	4.2	11.1	18.6	7.2
Khmelnitska	20.9	22.6	19.4	10.9	14.2	9.2	18.9	25.4	15.4	11.3	11.5	11.1	6.0	7.2	5.4	10.2	12.7	9.0
Cherkaska	27.9	29.8	26.3	14.0	17.6	11.5	23.5	29.7	19.5	11.8	14.0	9.9	5.5	7.8	3.9	9.3	13.5	6.7
Chernivetska	15.7	14.8	16.4	9.8	10.8	9.2	16.4	18.7	15.2	10.7	10.3	11.0	6.3	7.3	6.0	10.9	13.3	9.9
Chernigivska	24.8	23.8	25.7	12.1	13.6	11.4	20.2	23.6	18.5	14.2	14.7	13.8	6.6	8.2	5.8	10.9	14.7	9.1
Kyiv city	32.9	32.9	32.9	18.7	22.4	16.6	33.0	40.6	28.7	16.1	17.2	15.1	8.6	11.1	7.1	15.7	20.5	12.9
Sevastopol city																		

Table 3 - Incidence and mortality, 2016	Number of new cancer cases registered in 2016*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2016*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
<b>Ukraine</b>				<b>22.2</b>	<b>22.8</b>	<b>21.7</b>				<b>12.8</b>	<b>13.7</b>	<b>12.0</b>
AR Krym												
Vinnyska	306	159	147	19.2	21.6	17.1	198	101	97	12.4	13.7	11.3
Volynska	151	69	82	14.5	14.1	14.9	104	54	50	10.0	11.0	9.1
Dnipropetrovska	873	390	483	26.9	26.2	27.4	523	249	274	16.1	16.8	15.5
Donetska	253	105	148				113	49	64			
Zhytomyrska	189	97	92	15.1	16.7	13.8	123	70	53	9.9	12.1	7.9
Zakarpatska	184	94	90	14.7	15.6	13.8	103	55	48	8.2	9.1	7.4
Zaporizka	489	217	272	27.9	27.1	28.6	287	130	157	16.4	16.2	16.5
Ivano-Frankivska	250	129	121	18.1	19.8	16.6	161	81	80	11.7	12.4	11.0
Kyivska	345	155	190	20.0	19.4	20.5	187	85	102	10.8	10.7	11.0
Kirovogradska	253	115	138	26.2	25.9	26.4	150	70	80	15.5	15.8	15.3
Luhanska	128	69	59				83	37	46			
Lvivska	516	249	267	20.5	20.9	20.2	293	153	140	11.7	12.8	10.6
Mykolaivska	272	129	143	23.5	24.1	23.0	110	53	57	9.5	9.9	9.2
Odeska	464	222	242	19.5	19.9	19.2	264	139	125	11.1	12.4	9.9
Poltavska	335	169	166	23.4	25.7	21.5	204	95	109	14.3	14.4	14.1
Rivnenska	179	90	89	15.4	16.3	14.6	106	54	52	9.1	9.8	8.5
Sumska	251	113	138	22.6	22.2	22.9	138	67	71	12.4	13.2	11.8
Ternopilska	210	108	102	19.8	21.8	18.0	117	61	56	11.0	12.3	9.9
Kharkivska	668	297	371	24.7	23.7	25.6	369	184	185	13.7	14.7	12.8
Khersonska	278	134	144	26.2	27.3	25.3	126	59	67	11.9	12.0	11.8
Khmelnyska	279	145	134	21.6	24.2	19.4	149	84	65	11.5	14.0	9.4
Cherkaska	315	149	166	25.4	26.3	24.7	196	95	101	15.8	16.7	15.0
Chernivetska	177	102	75	19.5	23.9	15.6	100	58	42	11.0	13.6	8.7
Chernigivska	196	102	94	18.9	21.7	16.6	135	69	66	13.0	14.7	11.7
Kyiv city	846	399	447	29.5	30.1	29.0	474	226	248	16.5	17.1	16.1
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, 2016	Stage distribution of new cases, %*				Lived less than 1 year since diagnosis in 2015, %	of which: diagnosed post-mortem in 2015	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						♂	♀	▲
<b>Ukraine</b>	<b>50.9</b>	<b>22.9</b>	<b>21.2</b>	<b>4.3</b>	<b>34.5</b>		<b>68.3</b>	<b>80.8</b>	<b>10.6</b>	<b>129.2</b>	<b>121.6</b>	<b>135.9</b>
AR Krym												
Vinnyska	58.1	22.8	18.7	0.0	37.5	2	61.8	75.2	4.5	113.5	111.7	115.0
Volynska	52.6	17.8	23.7	5.9	34.9	1	71.9	87.4	3.0	93.5	82.2	103.5
Dnipropetrovska	52.1	19.6	22.3	5.5	38.6	7	56.8	84.1	4.3	130.6	116.5	142.4
Donetska	40.2	33.3	23.1	2.1			62.4	73.1	10.3			
Zhytomyrska	53.3	17.2	26.0	3.0	37.8	3	78.7	90.5	9.5	99.4	95.9	102.4
Zakarpatska	43.3	35.7	20.5	0.6	35.0	7	76.6	93.5	0.0	84.4	84.5	84.2
Zaporizka	48.6	25.0	20.8	4.0	34.3	16	55.6	74.8	7.9	153.1	144.8	160.2
Ivano-Frankivska	57.8	14.3	26.6	0.4	33.6	1	78.9	90.8	1.7	92.1	90.8	93.2
Kyivska	58.2	20.4	20.8	0.0	32.9	4	78.0	86.1	2.8	141.2	137.5	144.4
Kirovogradska	56.0	17.4	26.6	0.0	34.9	7	70.6	67.2	5.0	127.9	115.4	138.4
Luhanska	41.1	9.8	29.5	19.6			67.9	96.9	1.8			
Lvivska	45.6	27.0	18.9	7.0	29.4	4	67.3	81.0	0.6	131.5	128.3	134.5
Mykolaivska	62.2	18.3	18.7	0.0	34.4	11	74.1	77.6	17.1	150.1	131.3	166.3
Odeska	43.9	24.6	28.7	2.8	24.2	11	68.7	65.3	0.7	150.8	142.4	158.2
Poltavska	57.5	14.6	27.2	0.0	36.0	2	66.1	77.6	10.3	137.9	130.0	144.7
Rivnenska	61.2	18.2	15.2	4.2	32.3	0	81.2	88.8	33.3	90.5	88.4	92.5
Sumska	65.8	16.5	12.6	5.2	32.7	0	74.9	78.5	6.9	126.8	119.0	133.4
Ternopilska	41.8	18.4	36.3	2.5	32.9	4	72.1	85.2	11.4	98.2	105.4	91.8
Kharkivska	57.3	27.4	11.2	3.2	41.3	7	63.7	70.8	6.1	149.8	132.9	164.5
Khersonska	46.2	19.4	31.6	0.8	33.3	4	70.0	84.2	8.1	140.3	131.0	148.3
Khmelnyska	53.6	33.0	12.3	0.0	37.3	1	69.0	73.1	5.4	104.2	102.0	106.1
Cherkaska	45.9	26.7	26.3	0.7	31.2	16	69.0	85.1	12.1	150.7	147.5	153.4
Chernivetska	45.5	22.1	30.5	1.9	43.7	9	70.8	70.1	9.7	106.3	100.1	111.8
Chernigivska	51.7	17.0	27.3	4.0	40.4	6	80.7	89.3	7.4	128.0	122.4	132.7
Kyiv city	41.4	28.3	13.1	16.4	32.6	19	71.4	92.1	48.1	160.3	148.5	170.5
Sevastopol city												

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

Table 1 - General rates, 2015		♂	♀	♂
Incidence: number of new cases*		7496	3940	3556
Incidence (crude rate)		20.7	23.4	18.3
Incidence (age-standardized, world standard)		11.5	15.6	9.1
Incidence (age-standardized, Ukrainian standard)		19.1	26.6	14.7
Change of incidence rate 2015 compared to 2014, % (Ukrainian standard)		-0.5% ~~	-1.5% ~~	0.9% ~~
Mortality: number of new cases*		4236	2270	1966
Mortality (crude rate)		11.7	13.5	10.1
Mortality (age-standardized, world standard)		6.1	8.8	4.5
Mortality (age-standardized, Ukrainian standard)		10.6	15.6	7.8
Lived less than 1 year since the diagnosis in 2015, %		27.5	28.5	26.5
From among the newly diagnosed – diagnosed post mortem, %		1.0	0.9	1.0
Microscopically verified diagnoses, %		91.5	92.3	90.5
Diagnoses verified with histology, %		85.8	86.6	84.8
Not specified morphology, %		4.3	4.0	4.7
Patients diagnosed during the preventive medical examinations, %		18.0	17.9	18.2
Newly diagnosed patients received the anti-cancer treatment, %		74.4	74.4	74.3
- surgical treatment only, %		21.8	21.2	22.5
- treatment combined or complex, %		32.4	32.4	32.3
Incidence of children population (age 0-17 years):	cases*	1	0	1
	rate per 100 000 of children population	0.0	0.0	0.0
Mortality of children population (age 0-17 years):	cases*	0	0	0
	rate per 100 000 of children population	0.0	0.0	0.0

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

Table 2 - Incidence and mortality, 2015	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂
<b>Ukraine</b>	<b>20.7</b>	<b>23.4</b>	<b>18.3</b>	<b>11.5</b>	<b>15.6</b>	<b>9.1</b>	<b>19.1</b>	<b>26.6</b>	<b>14.7</b>	<b>11.7</b>	<b>13.5</b>	<b>10.1</b>	<b>6.1</b>	<b>8.8</b>	<b>4.5</b>	<b>10.6</b>	<b>15.6</b>	<b>7.8</b>
AR Krym																		
Vinnitska	21.3	25.2	17.9	11.1	15.9	8.2	18.9	28.0	13.4	12.9	15.4	10.7	6.5	9.7	4.7	11.3	17.2	7.9
Volynska	15.8	20.0	12.0	10.4	16.1	6.8	17.2	27.7	10.9	9.1	12.0	6.6	5.7	9.6	3.4	10.0	17.5	5.8
Dnipropetrovska	25.0	27.1	23.2	13.2	17.7	10.7	21.9	29.9	17.5	14.2	15.8	12.9	7.0	10.2	5.2	12.2	17.7	9.1
Donetska																		
Zhytomyrska	19.2	20.7	17.8	10.9	13.8	9.2	18.0	22.8	15.3	11.1	12.7	9.7	5.8	8.3	4.1	10.1	14.5	7.3
Zakarpatska	15.2	19.1	11.6	10.5	15.3	7.2	17.0	25.2	11.7	9.3	11.9	6.9	6.3	9.9	3.9	10.6	16.9	6.5
Zaporizka	22.0	24.9	19.6	11.4	15.5	8.9	18.8	26.2	14.6	14.0	15.1	13.0	6.5	8.6	5.4	11.4	15.9	9.2
Ivano-Frankivska	14.4	18.9	10.4	9.0	14.0	5.7	15.1	23.9	9.6	9.7	11.7	8.0	5.8	8.5	4.2	9.9	14.6	7.0
Kyivska	18.8	21.7	16.3	10.6	14.6	8.3	17.4	25.1	13.3	10.8	12.9	9.0	5.8	8.8	4.1	9.9	15.8	6.7
Kirovogradska	24.0	25.9	22.4	12.7	15.8	11.1	20.8	26.9	17.6	12.9	15.2	11.0	5.9	8.5	4.5	10.3	15.8	7.5
Luhanska																		
Lvivska	17.9	21.6	14.6	10.5	15.2	7.3	17.5	25.9	12.1	9.1	11.2	7.3	5.1	7.7	3.2	8.7	13.1	5.7
Mykolaivska	18.1	18.6	17.6	9.7	12.3	8.0	16.5	20.9	13.6	10.1	11.0	9.3	5.4	7.3	4.4	9.2	13.1	7.1
Odeska	20.7	21.2	20.3	11.8	14.3	10.4	19.5	24.4	16.6	8.9	9.7	8.1	4.7	6.5	3.6	8.3	11.6	6.3
Poltavska	22.0	25.7	18.9	11.9	15.9	9.6	19.0	27.0	14.5	13.9	15.7	12.3	6.8	9.3	5.3	11.6	16.2	8.9
Rivnenska	16.5	18.7	14.4	10.8	14.6	8.6	17.4	24.5	13.6	11.1	12.7	9.7	6.9	10.2	5.1	12.0	18.4	8.7
Sumska	23.9	24.4	23.5	12.4	15.0	11.1	20.5	26.1	17.7	15.0	16.4	13.8	7.0	9.9	5.3	12.3	17.8	9.3
Ternopil'ska	19.3	23.9	15.3	10.6	16.2	7.4	18.3	28.7	12.5	11.7	16.1	7.9	6.5	10.7	3.9	11.2	19.6	6.4
Kharkivska	19.0	21.3	17.1	10.0	13.6	8.0	16.6	23.3	12.9	12.6	14.4	11.0	6.3	8.9	4.9	11.0	16.0	8.3
Khersonska	24.0	27.3	21.1	13.5	18.3	10.3	21.8	29.9	16.6	11.0	12.6	9.6	5.7	8.1	4.3	9.7	14.0	7.2
Khmelnitska	23.3	29.4	18.1	12.2	18.1	8.4	20.5	31.6	14.0	14.3	19.0	10.3	6.9	11.6	4.2	12.4	21.2	7.7
Cherkaska	25.2	31.5	19.8	12.8	18.7	9.2	21.2	31.9	14.8	13.4	13.7	13.2	5.9	7.3	5.2	10.6	13.6	9.1
Chernivetska	21.3	24.6	18.3	12.7	18.1	9.1	21.8	30.8	15.9	11.0	12.4	9.8	6.4	9.3	4.4	10.9	15.8	7.8
Chernigivska	22.0	25.3	19.2	11.0	15.1	8.5	18.3	25.7	14.0	11.5	12.8	10.3	5.5	7.5	4.4	9.2	13.3	7.3
Kyiv city	22.6	23.3	22.1	13.4	15.8	12.1	22.0	27.0	19.2	10.9	11.9	9.9	6.2	8.0	5.2	10.8	14.2	8.8
Sevastopol city																		

Table 3 - Incidence and mortality, 2016	Number of new cancer cases registered in 2016*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2016*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
<b>Ukraine</b>				<b>18.8</b>	<b>21.5</b>	<b>16.4</b>				<b>11.3</b>	<b>13.4</b>	<b>9.4</b>
AR Krym												
Vinnitska	307	175	132	19.3	23.8	15.4	199	110	89	12.5	14.9	10.4
Volynska	186	113	73	17.9	23.1	13.3	82	46	36	7.9	9.4	6.6
Dnipropetrovska	765	403	362	23.5	27.1	20.5	448	240	208	13.8	16.2	11.8
Donetska	182	100	82				99	49	50			
Zhytomyrska	190	97	93	15.2	16.7	13.9	154	83	71	12.3	14.3	10.6
Zakarpatska	143	77	66	11.4	12.8	10.1	93	57	36	7.4	9.5	5.5
Zaporizka	325	156	169	18.5	19.5	17.8	237	123	114	13.5	15.4	12.0
Ivano-Frankivska	180	112	68	13.1	17.2	9.4	130	87	43	9.4	13.3	5.9
Kyivska	333	184	149	19.3	23.1	16.0	191	124	67	11.1	15.6	7.2
Kirovogradska	251	131	120	26.0	29.5	23.0	118	62	56	12.2	14.0	10.7
Luhanska	137	72	65				79	47	32			
Lvivska	419	234	185	16.7	19.6	14.0	224	131	93	8.9	11.0	7.0
Mykolaivska	215	111	104	18.6	20.7	16.7	80	40	40	6.9	7.5	6.4
Odeska	385	201	184	16.2	18.0	14.6	204	100	104	8.6	8.9	8.3
Poltavska	290	146	144	20.3	22.2	18.6	204	110	94	14.3	16.7	12.2
Rivnenska	200	109	91	17.2	19.8	14.9	132	75	57	11.4	13.6	9.4
Sumska	232	119	113	20.9	23.4	18.8	152	71	81	13.7	14.0	13.4
Ternopil'ska	204	122	82	19.2	24.6	14.5	131	80	51	12.3	16.1	9.0
Kharkivska	438	216	222	16.2	17.3	15.3	294	160	134	10.9	12.8	9.2
Khersonska	248	131	117	23.4	26.6	20.6	141	86	55	13.3	17.5	9.7
Khmelnitska	305	157	148	23.6	26.2	21.4	161	92	69	12.5	15.4	10.0
Cherkaska	285	156	129	23.0	27.5	19.2	157	89	68	12.7	15.7	10.1
Chernivetska	139	75	64	15.3	17.6	13.3	104	50	54	11.5	11.7	11.2
Chernigivska	229	114	115	22.1	24.2	20.3	114	56	58	11.0	11.9	10.3
Kyiv city	521	268	253	18.2	20.2	16.4	316	171	145	11.0	12.9	9.4
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, 2016	Stage distribution of new cases, %*				Lived less than 1 year since diagnosis in 2015, %	of which: diagnosed post-mortem in 2015	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						♂	♀	▲
<b>Ukraine</b>	<b>60.7</b>	<b>18.8</b>	<b>16.5</b>	<b>3.6</b>	<b>27.5</b>		<b>71.9</b>	<b>89.9</b>	<b>19.6</b>	<b>113.6</b>	<b>116.0</b>	<b>111.5</b>
AR Krym												
Vinnitska	67.9	16.2	15.5	0.0	26.1	1	67.5	80.5	17.0	109.8	118.0	102.9
Volynska	73.5	5.3	18.2	2.4	21.5	2	75.3	96.8	10.0	97.7	96.9	98.4
Dnipropetrovska	59.2	17.8	16.7	6.3	32.1	7	64.2	90.6	7.8	120.5	119.9	121.0
Donetska	61.7	20.4	16.0	1.9			69.8	88.5	19.8			
Zhytomyrska	53.1	22.3	19.4	3.4	28.7	1	72.6	96.8	28.0	100.5	97.0	103.5
Zakarpatska	38.3	32.3	27.8	1.5	30.8	7	71.4	94.4	0.8	72.1	78.4	66.3
Zaporizka	65.2	15.2	16.2	3.1	29.8	8	64.8	89.5	14.8	122.1	126.3	118.6
Ivano-Frankivska	67.6	14.1	15.9	1.8	28.0	0	77.6	95.0	6.5	71.3	78.7	64.8
Kyivska	54.9	26.5	18.6	0.0	23.3	2	71.6	90.7	8.2	126.4	131.0	122.5
Kirovogradska	62.6	18.7	17.0	1.3	21.0	1	70.2	93.6	18.3	146.4	150.7	142.7
Luhanska	40.5	14.5	21.4	23.7			67.2	97.1	13.0			
Lvivska	53.0	22.9	17.9	5.5	23.8	2	71.7	88.1	20.5	109.0	114.8	103.7
Mykolaivska	71.0	11.0	17.0	0.5	24.0	5	69.0	88.8	45.0	108.9	110.7	107.3
Odeska	57.5	18.5	20.2	3.7	22.1	3	76.4	83.1	2.8	116.8	120.5	113.6
Poltavska	69.4	15.3	15.3	0.0	32.8	1	72.4	92.4	27.2	141.4	140.0	142.7
Rivnenska	64.2	19.3	12.3	3.2	29.2	0	76.5	94.5	23.5	89.8	94.4	85.6
Sumska	77.9	5.3	9.1	6.7	20.8	0	80.3	92.2	35.1	123.9	120.3	126.8
Ternopil'ska	59.6	18.1	20.2	1.6	32.1	3	80.8	94.1	24.4	108.2	117.5	99.9
Kharkivska	68.1	20.4	9.2	2.0	34.1	6	68.6	82.6	22.2	113.6	108.4	118.1
Khersonska	63.5	10.5	23.7	1.8	30.1	3	69.4	91.1	11.9	123.7	118.6	128.1
Khmelnitska	64.4	24.7	10.3	0.3	27.5	0	71.9	81.3	13.4	113.1	121.4	105.9
Cherkaska	65.6	17.8	15.8	0.0	24.0	4	77.7	93.3	21.1	131.8	143.1	122.4
Chernivetska	52.8	23.2	23.2	0.8	33.3	6	80.0	89.9	12.0	90.2	99.2	82.2
Chernigivska	46.9	30.4	21.3	1.4	30.8	2	79.2	86.9	16.9	142.5	142.0	143.0
Kyiv city	51.9	22.9	13.0	11.5	24.1	5	74.2	94.2	57.1	116.7	117.0	116.4
Sevastopol city												

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

Table 1 - General rates, 2015		👤	👤	👤
Incidence: number of new cases*		1301	766	535
Incidence (crude rate)		3.6	4.6	2.8
Incidence (age-standardized, world standard)		2.1	3.1	1.4
Incidence (age-standardized, Ukrainian standard)		3.3	5.0	2.2
Change of incidence rate 2015 compared to 2014, % (Ukrainian standard)		-4.1% ~~	-1.0% ~~	-8.4% ~~
Mortality: number of new cases*		1014	596	418
Mortality (crude rate)		2.8	3.5	2.2
Mortality (age-standardized, world standard)		1.6	2.4	1.0
Mortality (age-standardized, Ukrainian standard)		2.6	3.9	1.7
Lived less than 1 year since the diagnosis in 2015, %		74.1	76.7	70.3
From among the newly diagnosed – diagnosed post mortem, %		10.2	10.9	9.3
Microscopically verified diagnoses, %		52.0	52.2	51.8
Diagnoses verified with histology, %		46.2	46.5	45.8
Not specified morphology, %		18.5	19.8	16.6
Patients diagnosed during the preventive medical examinations, %		2.0	2.1	1.9
Newly diagnosed patients received the anti-cancer treatment, %		19.3	18.6	20.4
- surgical treatment only, %		7.7	6.6	9.3
- treatment combined or complex, %		2.5	2.2	3.0
Incidence of children population (age 0-17 years):	cases*	13	8	5
	rate per 100 000 of children population	0.2	0.2	0.1
Mortality of children population (age 0-17 years):	cases*	5	5	0
	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, 2015	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤
<b>Ukraine</b>	<b>3.6</b>	<b>4.6</b>	<b>2.8</b>	<b>2.1</b>	<b>3.1</b>	<b>1.4</b>	<b>3.3</b>	<b>5.0</b>	<b>2.2</b>	<b>2.8</b>	<b>3.5</b>	<b>2.2</b>	<b>1.6</b>	<b>2.4</b>	<b>1.0</b>	<b>2.6</b>	<b>3.9</b>	<b>1.7</b>
AR Krym																		
Vinnitska	2.6	3.5	1.7	1.5	2.2	1.1	2.3	3.9	1.4	2.1	2.6	1.7	1.1	1.5	0.9	1.9	2.7	1.5
Volynska	2.7	3.5	2.0	2.0	2.8	1.4	3.0	4.2	2.2	2.8	3.3	2.4	1.9	2.5	1.5	2.9	3.7	2.3
Dnipropetrovska	4.4	5.6	3.4	2.6	4.0	1.6	3.9	5.8	2.6	3.8	4.9	2.9	2.1	3.4	1.3	3.3	5.0	2.2
Donetska																		
Zhytomyrska	3.1	3.3	3.0	1.9	2.2	1.8	2.9	3.5	2.6	2.2	2.6	1.8	1.4	1.9	1.0	2.0	2.7	1.5
Zakarpatska	2.6	4.1	1.2	1.9	3.1	1.1	2.7	4.8	1.2	2.2	4.1	0.5	1.6	3.1	0.4	2.3	4.5	0.5
Zaporizka	4.3	5.8	3.0	2.4	3.8	1.4	3.8	6.3	2.2	2.8	3.6	2.1	1.4	2.5	0.7	2.5	4.2	1.4
Ivano-Frankivska	1.7	1.7	1.8	1.1	1.3	1.0	1.8	1.8	1.7	1.1	0.9	1.2	0.7	0.6	0.7	1.1	1.0	1.1
Kyivska	3.0	3.5	2.6	1.8	2.5	1.4	2.8	4.1	2.1	2.7	3.3	2.3	1.7	2.3	1.2	2.6	3.6	1.9
Kirovogradska	3.6	5.4	2.1	1.8	3.2	0.9	3.0	5.4	1.5	3.2	4.5	2.1	1.5	2.5	0.8	2.6	4.6	1.4
Luhanska																		
Lvivska	3.7	5.4	2.3	2.2	4.0	1.0	3.5	6.3	1.7	2.9	3.8	2.2	1.7	2.7	1.0	2.7	4.3	1.7
Mykolaivska	3.8	5.2	2.6	2.3	3.7	1.3	3.4	5.4	2.1	2.7	2.8	2.6	1.5	1.8	1.3	2.3	2.9	2.0
Odeska	4.0	5.1	3.1	2.4	3.5	1.6	3.9	5.6	2.7	2.8	3.8	2.0	1.7	2.7	1.1	2.8	4.2	1.8
Poltavska	2.9	4.1	1.9	1.6	2.7	0.8	2.5	4.4	1.3	2.8	3.2	2.4	1.5	2.1	1.1	2.3	3.4	1.7
Rivnenska	2.6	2.2	3.0	1.8	1.7	1.9	2.8	2.6	2.8	1.3	1.5	1.2	0.8	1.2	0.6	1.4	2.2	1.1
Sumska	3.0	3.5	2.6	1.6	2.1	1.2	2.6	3.4	2.1	1.8	2.1	1.5	1.1	1.5	0.9	1.7	2.4	1.3
Ternopil'ska	3.9	4.6	3.3	2.3	3.3	1.6	3.7	5.2	2.6	3.6	4.8	2.5	2.0	3.3	1.1	3.3	5.4	1.9
Kharkivska	4.6	4.9	4.4	2.4	3.3	1.9	4.0	5.3	3.2	3.4	3.6	3.2	1.8	2.5	1.3	3.0	4.1	2.3
Khersonska	3.1	3.9	2.5	1.7	2.5	1.2	2.8	4.4	2.0	3.0	3.9	2.3	1.6	2.5	1.1	2.6	4.2	1.8
Khmelnytska	3.7	5.0	2.6	2.3	3.5	1.4	3.2	4.9	2.0	2.9	4.2	1.7	1.7	2.7	0.9	2.5	4.1	1.3
Cherkaska	3.5	5.1	2.2	2.0	3.2	1.1	2.9	4.9	1.7	3.0	4.0	2.1	1.6	2.6	0.8	2.4	3.9	1.4
Chernivetska	2.8	3.3	2.3	1.8	2.5	1.3	2.7	3.8	1.9	2.4	3.1	1.9	1.6	2.3	1.0	2.5	3.6	1.7
Chernigivska	3.1	4.6	1.8	1.5	2.8	0.7	2.4	4.4	1.1	2.4	3.8	1.2	1.2	2.2	0.5	1.9	3.4	0.9
Kyiv city	4.9	6.2	3.8	2.8	4.2	1.8	4.7	7.0	3.2	3.5	4.4	2.7	2.0	3.0	1.2	3.4	4.9	2.3
Sevastopol city																		

Table 3 - Incidence and mortality, 2016	Number of new cancer cases registered in 2016*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2016*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
<b>Ukraine</b>				<b>3.8</b>	<b>4.7</b>	<b>2.9</b>				<b>3.1</b>	<b>4.0</b>	<b>2.2</b>
AR Krym												
Vinnitska	54	29	25	3.4	3.9	2.9	42	25	17	2.6	3.4	2.0
Volynska	26	10	16	2.5	2.0	2.9	23	13	10	2.2	2.7	1.8
Dnipropetrovska	154	92	62	4.7	6.2	3.5	126	76	50	3.9	5.1	2.8
Donetska	27	15	12				23	13	10			
Zhytomyrska	26	12	14	2.1	2.1	2.1	25	11	14	2.0	1.9	2.1
Zakarpatska	38	23	15	3.0	3.8	2.3	36	20	16	2.9	3.3	2.5
Zaporizka	54	35	19	3.1	4.4	2.0	54	36	18	3.1	4.5	1.9
Ivano-Frankivska	22	11	11	1.6	1.7	1.5	27	15	12	2.0	2.3	1.7
Kyivska	43	24	19	2.5	3.0	2.0	33	21	12	1.9	2.6	1.3
Kirovogradska	48	33	15	5.0	7.4	2.9	34	24	10	3.5	5.4	1.9
Luhanska	31	19	12				23	15	8			
Lvivska	123	78	45	4.9	6.5	3.4	98	69	29	3.9	5.8	2.2
Mykolaivska	38	27	11	3.3	5.0	1.8	27	18	9	2.3	3.4	1.5
Odeska	70	42	28	2.9	3.8	2.2	43	32	11	1.8	2.9	0.9
Poltavska	41	23	18	2.9	3.5	2.3	32	21	11	2.2	3.2	1.4
Rivnenska	31	13	18	2.7	2.4	3.0	26	10	16	2.2	1.8	2.6
Sumska	41	21	20	3.7	4.1	3.3	31	15	16	2.8	3.0	2.7
Ternopilska	60	36	24	5.7	7.3	4.2	48	25	23	4.5	5.0	4.1
Kharkivska	149	84	65	5.5	6.7	4.5	114	67	47	4.2	5.4	3.2
Khersonska	43	26	17	4.1	5.3	3.0	31	17	14	2.9	3.5	2.5
Khmelnyska	44	26	18	3.4	4.3	2.6	38	24	14	2.9	4.0	2.0
Cherkaska	54	31	23	4.4	5.5	3.4	43	23	20	3.5	4.1	3.0
Chernivetska	29	19	10	3.2	4.5	2.1	23	17	6	2.5	4.0	1.3
Chernigivska	24	16	8	2.3	3.4	1.4	21	14	7	2.0	3.0	1.2
Kyiv city	145	84	61	5.1	6.3	4.0	129	80	49	4.5	6.0	3.2
Sevastopol city												

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

Table 4 - Rates, 2016	Stage distribution of new cases, %*				Lived less than 1 year since diagnosis in 2015, %	of which: diagnosed post-mortem in 2015	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						♂	♀	▲
<b>Ukraine</b>	<b>13.2</b>	<b>34.3</b>	<b>28.9</b>	<b>22.2</b>	<b>74.1</b>		<b>19.5</b>	<b>49.3</b>	<b>3.0</b>	<b>4.9</b>	<b>5.2</b>	<b>4.6</b>
AR Krym												
Vinnitska	28.0	34.0	38.0	0.0	67.5	2	32.0	18.5	0.0	3.3	3.5	3.0
Volynska	18.2	27.3	40.9	9.1	89.3	5	27.3	61.5	0.0	3.9	3.1	4.7
Dnipropetrovska	10.1	47.5	15.1	24.5	85.3	25	7.2	51.3	1.4	3.1	4.0	2.4
Donetska	25.0	37.5	20.8	16.7			16.7	33.3	12.5			
Zhytomyrska	4.3	26.1	39.1	30.4	81.6	0	13.0	46.2	0.0	3.0	3.6	2.4
Zakarpatska	6.9	41.4	24.1	24.1	72.7	12	13.8	68.4	0.0	2.6	3.0	2.3
Zaporizka	4.4	60.0	24.4	11.1	66.7	7	6.7	35.2	0.0	5.5	6.7	4.4
Ivano-Frankivska	5.3	21.1	31.6	42.1	75.0	2	5.3	50.0	5.3	1.4	1.2	1.5
Kyivska	25.6	35.9	33.3	2.6	77.1	1	30.8	44.2	2.6	5.0	3.6	6.1
Kirovogradska	11.1	36.1	50.0	2.8	77.4	7	36.1	60.4	11.1	3.6	5.0	2.5
Luhanska	0.0	28.6	23.8	47.6			38.1	87.1	0.0			
Lvivska	11.3	27.8	24.3	33.9	68.1	1	13.9	38.2	0.0	6.1	6.5	5.7
Mykolaivska	17.9	53.6	25.0	3.6	72.1	5	21.4	39.5	7.1	5.4	5.2	5.5
Odeska	13.6	27.1	47.5	11.9	62.8	14	27.1	45.7	0.0	8.1	8.3	7.9
Poltavska	21.6	27.0	48.6	0.0	88.1	3	29.7	58.5	8.1	3.2	4.1	2.5
Rivnenska	12.9	35.5	16.1	32.3	51.7	0	16.1	51.6	6.5	4.7	4.4	5.1
Sumska	25.7	31.4	11.4	31.4	58.8	2	22.9	43.9	2.9	6.1	6.3	6.0
Ternopilska	7.5	30.2	56.6	3.8	73.8	4	15.1	56.7	9.4	6.8	7.3	6.4
Kharkivska	21.5	46.2	17.7	14.6	76.0	5	23.1	43.6	5.4	7.2	7.2	7.2
Khersonska	2.8	25.0	66.7	2.8	89.7	6	19.4	44.2	5.6	3.0	3.7	2.5
Khmelnyska	27.3	40.9	29.5	2.3	80.4	2	20.5	38.6	0.0	5.1	5.7	4.6
Cherkaska	4.5	38.6	50.0	6.8	72.7	7	15.9	46.3	2.3	4.4	5.3	3.6
Chernivetska	4.0	32.0	44.0	16.0	72.0	4	20.0	17.2	0.0	8.1	8.2	7.9
Chernigivska	8.7	17.4	69.6	4.3	66.7	9	21.7	54.2	4.3	2.5	2.6	2.5
Kyiv city	5.5	9.2	0.0	84.4	73.8	4	22.0	76.6	1.8	6.0	7.0	5.1
Sevastopol city												

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

Table 1 - General rates, 2015		👤👤	👤	👤
Incidence: number of new cases*		4399	2383	2016
Incidence (crude rate)		12.1	14.2	10.4
Incidence (age-standardized, world standard)		6.7	9.5	4.6
Incidence (age-standardized, Ukrainian standard)		11.1	15.6	8.1
Change of incidence rate 2015 compared to 2014,% (Ukrainian standard)		1.2% ~~	2.9% ~~	-0.6% ~~
Mortality: number of new cases*		3375	1851	1524
Mortality (crude rate)		9.3	11.0	7.8
Mortality (age-standardized, world standard)		5.1	7.4	3.5
Mortality (age-standardized, Ukrainian standard)		8.5	12.1	6.1
Lived less than 1 year since the diagnosis in 2015, %		74.4	75.5	73.1
From among the newly diagnosed – diagnosed post mortem, %		4.1	5.2	2.8
Microscopically verified diagnoses, %		38.1	38.9	37.2
Diagnoses verified with histology, %		32.8	33.2	32.2
Not specified morphology, %		20.0	18.1	22.4
Patients diagnosed during the preventive medical examinations, %		2.7	2.1	3.5
Newly diagnosed patients received the anti-cancer treatment, %		27.1	26.7	27.7
- surgical treatment only, %		12.7	11.5	14.1
- treatment combined or complex, %		3.1	3.1	3.1
Incidence of children population (age 0-17 years):	cases*	3	1	2
	rate per 100 000 of children population	0.0	0.0	0.0
Mortality of children population (age 0-17 years):	cases*	2	1	1
	rate per 100 000 of children population	0.0	0.0	0.0

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

Table 2 - Incidence and mortality, 2015	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤
<b>Ukraine</b>	<b>12.1</b>	<b>14.2</b>	<b>10.4</b>	<b>6.7</b>	<b>9.5</b>	<b>4.6</b>	<b>11.1</b>	<b>15.6</b>	<b>8.1</b>	<b>9.3</b>	<b>11.0</b>	<b>7.8</b>	<b>5.1</b>	<b>7.4</b>	<b>3.5</b>	<b>8.5</b>	<b>12.1</b>	<b>6.1</b>
AR Krym																		
Vinnitska	13.2	17.4	9.5	7.2	11.0	4.5	11.6	18.0	7.4	9.6	13.4	6.4	5.1	8.5	2.8	8.5	14.2	4.9
Volynska	8.0	10.4	5.8	5.3	8.4	3.1	9.0	13.9	5.6	7.1	9.6	4.9	5.0	7.9	3.0	7.9	12.6	4.7
Dnipropetrovska	14.4	15.4	13.5	7.4	10.2	5.5	12.6	16.9	9.8	10.8	12.2	9.7	5.6	8.1	3.9	9.6	13.6	7.1
Donetska																		
Zhytomyrska	10.1	12.3	8.2	5.7	8.5	3.5	9.1	13.2	6.0	8.1	9.4	7.0	4.5	6.4	3.0	7.4	10.2	5.3
Zakarpatska	10.6	13.1	8.3	7.6	10.5	5.2	11.8	16.1	8.4	7.3	10.0	4.9	5.3	7.9	3.2	8.2	12.2	5.2
Zaporizka	13.3	14.0	12.6	6.8	9.1	5.4	11.6	15.3	9.3	11.6	12.8	10.6	5.8	8.2	4.2	10.0	13.9	7.5
Ivano-Frankivska	9.1	11.5	7.0	5.4	8.0	3.5	8.8	12.9	6.0	7.0	8.7	5.5	4.5	6.3	2.9	7.3	9.7	5.2
Kyivska	12.3	15.8	9.3	7.1	10.6	4.6	11.3	17.2	7.4	9.3	11.0	7.8	5.1	7.5	3.4	8.4	12.1	5.8
Kirovogradska	15.4	17.9	13.3	7.9	11.4	5.7	13.2	18.5	9.7	12.8	16.5	9.7	6.6	10.2	4.0	10.7	16.4	6.8
Luhanska																		
Lvivska	12.0	14.8	9.4	6.5	9.8	4.1	11.1	16.8	7.4	9.5	10.8	8.4	5.1	7.1	3.6	8.9	12.3	6.5
Mykolaivska	12.8	14.3	11.5	7.1	9.6	5.3	11.7	16.0	9.1	8.3	9.5	7.4	4.6	6.4	3.4	7.6	10.6	5.6
Odeska	11.1	11.2	11.1	6.4	7.8	5.3	10.4	12.5	8.9	7.3	7.3	7.2	4.2	5.2	3.5	6.7	8.1	5.7
Poltavska	13.1	15.4	11.1	6.2	8.8	4.4	10.8	15.5	7.7	10.8	14.3	7.8	5.2	8.5	2.9	9.0	14.7	5.3
Rivnenska	7.8	10.0	5.7	4.8	7.8	2.6	7.9	12.2	4.8	6.0	7.3	4.8	3.8	5.7	2.3	6.2	8.5	4.2
Sumska	10.2	12.5	8.2	5.1	7.7	3.4	8.5	12.4	6.1	9.4	9.8	9.0	4.7	5.9	3.7	7.9	9.6	6.8
Ternopil'ska	9.9	12.9	7.4	5.6	8.8	3.2	9.0	13.8	5.6	8.2	11.1	5.6	4.6	7.4	2.5	7.7	12.1	4.5
Kharkivska	13.4	15.4	11.8	7.0	10.1	4.8	11.7	16.5	8.6	9.5	10.2	8.8	4.9	6.7	3.9	8.3	11.5	6.4
Khersonska	10.7	11.9	9.6	5.8	7.9	4.4	9.7	12.6	7.7	9.9	10.9	9.1	5.5	7.1	4.4	8.9	11.4	7.4
Khmelnitska	13.8	15.6	12.2	7.3	10.1	5.4	12.3	16.8	9.2	10.1	13.1	7.5	5.5	8.6	3.3	9.1	14.1	5.8
Cherkaska	11.4	15.2	8.1	5.5	8.9	3.2	9.2	15.1	5.5	9.9	13.7	6.8	5.0	8.3	2.7	8.2	13.6	4.6
Chernivetska	12.0	13.4	10.8	7.3	9.9	5.2	12.3	16.0	9.4	9.9	12.0	8.1	6.1	8.8	4.1	10.0	14.2	7.1
Chernigivska	11.6	12.0	11.2	5.7	7.5	4.3	9.6	11.7	7.8	8.1	9.7	6.8	3.9	5.9	2.3	6.4	9.4	4.3
Kyiv city	14.4	16.5	12.5	8.4	11.5	6.2	14.4	19.4	11.0	10.3	11.3	9.4	5.8	7.6	4.6	10.1	12.9	8.2
Sevastopol city																		



Table 3 - Incidence and mortality, 2016	Number of new cancer cases registered in 2016*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2016*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
<b>Ukraine</b>				<b>11.0</b>	<b>12.8</b>	<b>9.4</b>				<b>9.4</b>	<b>11.2</b>	<b>7.8</b>
AR Krym												
Vinnyska	184	110	74	11.5	14.9	8.6	183	106	77	11.5	14.4	9.0
Volynska	92	48	44	8.9	9.8	8.0	74	44	30	7.1	9.0	5.5
Dnipropetrovska	434	243	191	13.4	16.4	10.8	374	207	167	11.5	13.9	9.5
Donetska	107	52	55				85	48	37			
Zhytomyrska	100	55	45	8.0	9.5	6.7	94	61	33	7.5	10.5	4.9
Zakarpatska	114	62	52	9.1	10.3	8.0	99	56	43	7.9	9.3	6.6
Zaporizka	202	97	105	11.5	12.1	11.0	197	96	101	11.2	12.0	10.6
Ivano-Frankivska	126	69	57	9.1	10.6	7.8	109	61	48	7.9	9.4	6.6
Kyivska	169	87	82	9.8	10.9	8.8	141	83	58	8.2	10.4	6.2
Kirovogradska	140	85	55	14.5	19.1	10.5	134	77	57	13.9	17.3	10.9
Luhanska	85	53	32				74	44	30			
Lvivska	295	157	138	11.7	13.2	10.4	261	140	121	10.4	11.7	9.1
Mykolaivska	140	81	59	12.1	15.1	9.5	102	58	44	8.8	10.8	7.1
Odeska	188	94	94	7.9	8.4	7.5	148	79	69	6.2	7.1	5.5
Poltavska	162	81	81	11.3	12.3	10.5	128	66	62	8.9	10.0	8.0
Rivnenska	90	54	36	7.8	9.8	5.9	82	48	34	7.1	8.7	5.6
Sumska	146	73	73	13.1	14.4	12.1	120	65	55	10.8	12.8	9.1
Ternopilska	131	78	53	12.3	15.7	9.4	109	68	41	10.3	13.7	7.2
Kharkivska	326	168	158	12.1	13.4	10.9	270	150	120	10.0	12.0	8.3
Khersonska	93	47	46	8.8	9.6	8.1	86	40	46	8.1	8.1	8.1
Khmelnyska	127	69	58	9.8	11.5	8.4	117	69	48	9.1	11.5	6.9
Cherkaska	143	74	69	11.5	13.0	10.3	114	66	48	9.2	11.6	7.2
Chernivetska	82	53	29	9.0	12.4	6.0	70	49	21	7.7	11.5	4.4
Chernigivska	97	54	43	9.4	11.5	7.6	86	41	45	8.3	8.7	8.0
Kyiv city	391	210	181	13.7	15.9	11.7	302	157	145	10.5	11.9	9.4
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, 2016	Stage distribution of new cases, %*				Lived less than 1 year since diagnosis in 2015, %	of which: diagnosed post-mortem in 2015	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						♂	♀	▲
<b>Ukraine</b>	<b>33.2</b>	<b>12.8</b>	<b>36.8</b>	<b>16.2</b>	<b>74.4</b>		<b>25.8</b>	<b>33.7</b>	<b>3.9</b>	<b>14.7</b>	<b>16.3</b>	<b>13.3</b>
AR Krym												
Vinnyska	45.5	16.4	36.4	0.0	72.2	2	31.5	28.8	0.6	10.5	12.2	9.0
Volynska	36.3	6.3	42.5	13.8	78.5	7	35.0	33.7	0.0	12.9	14.7	11.3
Dnipropetrovska	34.0	13.6	33.0	17.4	79.0	6	16.1	34.1	2.3	10.8	11.6	10.0
Donetska	28.7	23.4	44.7	3.2			33.0	30.8	11.7			
Zhytomyrska	36.6	5.4	43.0	14.0	76.2	6	20.4	34.0	7.5	10.3	11.9	9.0
Zakarpatska	31.2	19.4	37.6	11.8	79.4	21	11.8	40.4	0.0	12.5	12.6	12.4
Zaporizka	39.0	10.7	43.3	6.4	77.3	12	23.0	25.2	2.1	15.3	16.5	14.3
Ivano-Frankivska	34.5	16.0	40.3	7.6	65.9	4	18.5	31.0	0.0	10.1	10.7	9.5
Kyivska	39.4	14.4	45.6	0.0	69.2	0	33.8	27.8	2.5	20.9	24.5	17.8
Kirovogradska	47.7	10.8	39.6	1.8	78.0	20	26.1	33.6	6.3	8.9	10.4	7.7
Luhanska	27.3	3.9	41.6	26.0			39.0	70.6	0.0			
Lvivska	23.9	20.2	30.9	23.2	71.8	5	14.0	22.4	0.0	15.7	17.8	13.8
Mykolaivska	43.3	14.2	42.5	0.0	69.2	15	25.0	23.6	19.2	20.8	22.4	19.5
Odeska	20.7	15.6	58.7	4.5	63.7	4	26.3	27.1	0.0	18.0	18.6	17.4
Poltavska	37.3	7.8	53.6	0.7	80.4	3	31.4	32.7	5.9	13.0	12.3	13.6
Rivnenska	34.9	10.5	30.2	23.3	65.1	0	31.4	18.9	7.0	11.7	13.8	9.8
Sumska	44.5	2.2	28.5	24.1	76.2	0	41.6	19.9	5.8	14.4	15.5	13.4
Ternopilska	26.6	9.7	61.3	2.4	67.0	5	16.9	32.1	3.2	15.3	17.5	13.2
Kharkivska	49.3	17.9	24.1	8.3	75.7	15	30.3	37.1	5.9	21.1	24.0	18.7
Khersonska	21.1	3.9	72.4	1.3	84.6	5	21.1	40.9	7.9	6.2	7.1	5.5
Khmelnyska	44.8	24.1	28.4	2.6	70.3	1	17.2	29.1	1.7	13.6	15.9	11.6
Cherkaska	16.9	20.3	55.1	6.8	78.4	15	15.3	37.1	5.9	13.0	13.7	12.4
Chernivetska	33.8	11.3	39.4	14.1	78.1	6	38.0	34.1	1.4	16.8	18.3	15.4
Chernigivska	29.2	10.1	51.7	6.7	77.9	5	15.7	22.7	3.4	11.1	11.9	10.4
Kyiv city	14.5	4.0	0.0	80.3	76.0	13	38.7	57.8	5.2	19.6	22.7	16.9
Sevastopol city												

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

Table 1 - General rates, 2015		♂	♀	♂
Incidence: number of new cases*		2034	1941	93
Incidence (crude rate)		5.6	11.5	0.5
Incidence (age-standardized, world standard)		3.5	8.0	0.3
Incidence (age-standardized, Ukrainian standard)		5.2	12.3	0.4
Change of incidence rate 2015 compared to 2014, % (Ukrainian standard)		3.4% ~~	3.2% ~~	2.6% ~~
Mortality: number of new cases*		1172	1140	32
Mortality (crude rate)		3.2	6.8	0.2
Mortality (age-standardized, world standard)		1.9	4.7	0.1
Mortality (age-standardized, Ukrainian standard)		3.0	7.5	0.1
Lived less than 1 year since the diagnosis in 2015, %		29.0	29.6	15.3
From among the newly diagnosed – diagnosed post mortem, %		1.5	1.5	1.2
Microscopically verified diagnoses, %		94.8	94.8	93.5
Diagnoses verified with histology, %		83.0	82.9	84.9
Not specified morphology, %		5.2	5.2	5.7
Patients diagnosed during the preventive medical examinations, %		13.5	13.4	16.1
Newly diagnosed patients received the anti-cancer treatment, %		80.5	80.9	71.8
- surgical treatment only, %		10.2	10.2	10.6
- treatment combined or complex, %		28.7	29.0	22.4
Incidence of children population (age 0-17 years):	cases*	0	0	0
	rate per 100 000 of children population	0.0	0.0	0.0
Mortality of children population (age 0-17 years):	cases*	0	0	0
	rate per 100 000 of children population	0.0	0.0	0.0

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

Table 2 - Incidence and mortality, 2015	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂
<b>Ukraine</b>	<b>5.6</b>	<b>11.5</b>	<b>0.5</b>	<b>3.5</b>	<b>8.0</b>	<b>0.3</b>	<b>5.2</b>	<b>12.3</b>	<b>0.4</b>	<b>3.2</b>	<b>6.8</b>	<b>0.2</b>	<b>1.9</b>	<b>4.7</b>	<b>0.1</b>	<b>3.0</b>	<b>7.5</b>	<b>0.1</b>
AR Krym																		
Vinnitska	4.6	9.9	0.0	2.7	6.5	0.0	4.1	10.1	0.0	2.5	5.4	0.0	1.4	3.4	0.0	2.2	5.3	0.0
Volynska	6.1	12.2	0.6	4.5	10.0	0.3	6.6	14.9	0.5	3.6	7.6	0.0	2.5	6.1	0.0	3.9	9.8	0.0
Dnipropetrovska	5.5	11.4	0.6	3.5	8.0	0.4	5.0	11.9	0.5	3.1	6.4	0.3	1.8	4.4	0.1	2.9	7.2	0.2
Donetska																		
Zhytomyrska	7.3	14.6	1.0	4.7	10.2	0.5	6.7	15.2	0.8	4.2	8.4	0.6	2.5	5.8	0.2	3.8	9.1	0.3
Zakarpatska	4.9	9.8	0.3	3.5	7.8	0.2	5.3	12.0	0.4	3.1	6.1	0.3	2.1	4.7	0.3	3.4	8.2	0.4
Zaporizka	4.9	9.9	0.7	2.8	6.4	0.5	4.3	10.0	0.7	2.8	6.0	0.2	1.5	3.9	0.0	2.5	6.3	0.1
Ivano-Frankivska	4.8	9.5	0.6	3.3	7.0	0.4	4.7	10.1	0.5	2.9	6.1	0.0	1.9	4.6	0.0	2.9	7.3	0.0
Kyivska	5.9	12.3	0.3	3.7	8.6	0.2	5.3	12.7	0.3	4.1	8.5	0.2	2.4	6.0	0.1	3.8	9.7	0.2
Kirovogradska	5.5	11.2	0.8	3.3	7.5	0.3	4.9	11.5	0.6	3.2	6.7	0.2	1.8	4.4	0.1	2.8	6.8	0.2
Luhanska																		
Lvivska	5.8	11.9	0.4	3.8	8.6	0.2	5.8	13.3	0.3	3.2	6.8	0.0	2.1	4.9	0.0	3.2	7.7	0.0
Mykolaivska	7.3	15.1	0.6	4.6	10.5	0.4	6.6	15.5	0.5	4.5	9.7	0.0	2.6	6.3	0.0	3.8	9.6	0.0
Odeska	6.6	13.6	0.4	4.3	9.8	0.3	6.3	14.9	0.3	2.4	4.7	0.4	1.5	3.3	0.2	2.3	5.3	0.3
Poltavska	5.9	12.2	0.5	3.4	8.0	0.1	5.1	11.9	0.3	4.2	8.9	0.1	2.4	5.8	0.0	3.7	9.2	0.1
Rivnenska	3.5	6.9	0.3	2.5	5.6	0.2	3.6	8.3	0.2	2.1	4.2	0.2	1.5	3.4	0.1	2.3	5.4	0.1
Sumska	6.3	13.7	0.2	3.8	8.9	0.1	5.7	13.7	0.2	3.5	7.6	0.0	2.0	5.0	0.0	3.1	8.0	0.0
Ternopil'ska	6.1	13.1	0.0	4.0	9.3	0.0	6.0	14.6	0.0	3.4	7.2	0.0	2.0	5.0	0.0	3.2	8.1	0.0
Kharkivska	6.3	12.7	0.8	3.5	8.2	0.5	5.6	13.4	0.7	4.2	8.6	0.3	2.3	5.7	0.1	3.7	9.2	0.2
Khersonska	6.4	13.0	0.7	3.9	8.9	0.5	5.9	14.2	0.6	4.8	9.9	0.4	2.8	6.6	0.2	4.3	10.3	0.3
Khmelnitska	6.3	13.5	0.1	3.8	8.9	0.1	5.7	14.0	0.1	2.9	6.2	0.0	1.7	4.1	0.0	2.7	6.8	0.0
Cherkaska	5.9	12.4	0.4	3.5	8.1	0.2	5.1	12.0	0.4	2.9	6.3	0.0	1.6	3.9	0.0	2.6	6.5	0.0
Chernivetska	5.4	10.8	0.6	3.7	8.2	0.3	5.6	12.9	0.5	2.9	5.9	0.2	1.9	4.5	0.1	3.1	7.6	0.2
Chernigivska	5.8	12.4	0.4	3.3	7.7	0.1	4.7	11.5	0.2	4.8	10.5	0.0	2.5	6.4	0.0	4.0	10.5	0.0
Kyiv city	3.6	7.2	0.5	2.3	5.1	0.3	3.4	7.8	0.4	1.7	3.6	0.1	1.0	2.5	0.0	1.6	3.8	0.1
Sevastopol city																		

Table 3 - Incidence and mortality, 2016	Number of new cancer cases registered in 2016*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2016*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
<b>Ukraine</b>				<b>5.1</b>	<b>10.4</b>	<b>0.5</b>				<b>2.9</b>	<b>6.1</b>	<b>0.2</b>
AR Krym												
Vinnitska	65	64	1	4.1	8.7	0.1	44	43	1	2.8	5.8	0.1
Volynska	56	53	3	5.4	10.8	0.6	38	36	2	3.7	7.3	0.4
Dnipropetrovska	141	132	9	4.3	8.9	0.5	88	82	6	2.7	5.5	0.3
Donetska	40	39	1				33	32	1			
Zhytomyrska	56	52	4	4.5	9.0	0.6	43	43	0	3.4	7.4	0.0
Zakarpatska	52	50	2	4.1	8.3	0.3	45	45	0	3.6	7.5	0.0
Zaporizka	82	77	5	4.7	9.6	0.5	50	48	2	2.9	6.0	0.2
Ivano-Frankivska	67	65	2	4.9	10.0	0.3	45	44	1	3.3	6.8	0.1
Kyivska	91	86	5	5.3	10.8	0.5	50	50	0	2.9	6.3	0.0
Kirovogradska	61	54	7	6.3	12.2	1.3	26	23	3	2.7	5.2	0.6
Luhanska	40	39	1				20	17	3			
Lvivska	179	165	14	7.1	13.8	1.1	69	68	1	2.7	5.7	0.1
Mykolaivska	83	82	1	7.2	15.3	0.2	41	40	1	3.5	7.5	0.2
Odeska	112	106	6	4.7	9.5	0.5	58	55	3	2.4	4.9	0.2
Poltavska	68	64	4	4.8	9.7	0.5	48	46	2	3.4	7.0	0.3
Rivnenska	36	36	0	3.1	6.5	0.0	30	30	0	2.6	5.5	0.0
Sumska	76	75	1	6.8	14.8	0.2	48	47	1	4.3	9.2	0.2
Ternopil'ska	50	47	3	4.7	9.5	0.5	35	35	0	3.3	7.1	0.0
Kharkivska	168	156	12	6.2	12.5	0.8	112	106	6	4.1	8.5	0.4
Khersonska	66	64	2	6.2	13.0	0.4	38	38	0	3.6	7.7	0.0
Khmelnitska	89	86	3	6.9	14.4	0.4	34	34	0	2.6	5.7	0.0
Cherkaska	64	63	1	5.2	11.1	0.2	28	28	0	2.3	4.9	0.0
Chernivetska	44	42	2	4.9	9.9	0.4	24	24	0	2.7	5.6	0.0
Chernigivska	50	50	0	4.8	10.6	0.0	28	28	0	2.7	6.0	0.0
Kyiv city	81	74	7	2.8	5.6	0.5	38	36	2	1.3	2.7	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, 2016	Stage distribution of new cases, %*				Lived less than 1 year since diagnosis in 2015, %	of which: diagnosed post-mortem in 2015	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						♂	♀	▲
<b>Ukraine</b>	<b>37.7</b>	<b>45.5</b>	<b>12.8</b>	<b>3.8</b>	<b>29.0</b>		<b>77.4</b>	<b>92.6</b>	<b>15.2</b>	<b>35.7</b>	<b>70.9</b>	<b>5.3</b>
AR Krym												
Vinnitska	50.0	43.8	6.3	0.0	30.0	0	85.9	95.4	20.3	35.9	72.5	4.4
Volynska	33.3	50.0	14.8	1.9	40.0	3	87.0	100.0	3.7	32.1	64.1	3.6
Dnipropetrovska	34.6	45.1	5.3	14.3	27.3	2	67.7	90.8	7.5	34.9	70.4	5.0
Donetska	36.8	55.3	5.3	2.6			76.3	92.5	15.8			
Zhytomyrska	39.6	49.1	11.3	0.0	33.0	0	84.9	96.4	18.9	32.1	63.0	5.4
Zakarpatska	32.0	48.0	18.0	2.0	35.6	4	82.0	96.2	0.0	27.1	51.1	4.9
Zaporizka	34.2	43.0	12.7	11.4	28.2	2	63.3	96.3	17.7	35.9	72.0	5.6
Ivano-Frankivska	40.0	43.1	15.4	1.5	37.5	0	90.8	95.5	35.4	31.0	60.9	4.3
Kyivska	35.6	39.1	24.1	0.0	34.3	2	73.6	79.1	14.9	39.6	79.3	5.5
Kirovogradska	45.6	31.6	22.8	0.0	20.0	2	77.2	88.5	19.3	36.1	70.9	6.5
Luhanska	34.2	26.3	18.4	21.1			60.5	97.5	10.5			
Lvivska	31.5	46.1	19.4	3.0	20.0	0	80.6	90.5	0.6	50.0	98.5	6.3
Mykolaivska	36.3	62.5	1.3	0.0	48.7	2	72.5	95.2	31.3	44.6	90.2	5.3
Odeska	35.4	35.4	25.0	4.2	19.5	0	74.0	91.1	1.0	39.5	77.4	5.9
Poltavska	15.6	70.3	14.1	0.0	31.3	0	70.3	91.2	6.3	38.9	78.0	5.4
Rivnenska	44.4	41.7	8.3	5.6	35.9	0	69.4	94.4	33.3	23.8	47.0	2.8
Sumska	54.9	43.7	1.4	0.0	18.0	0	91.5	94.7	14.1	38.6	78.1	5.3
Ternopil'ska	37.0	58.7	2.2	0.0	21.0	0	89.1	98.0	32.6	41.1	83.1	4.4
Kharkivska	37.3	42.4	15.8	4.4	41.8	2	67.1	85.7	28.5	36.3	69.3	7.7
Khersonska	43.9	42.1	14.0	0.0	21.7	1	80.7	92.4	0.0	32.6	64.1	5.5
Khmelnitska	52.3	46.5	1.2	0.0	16.9	0	75.6	89.9	4.7	32.5	63.8	5.3
Cherkaska	51.6	32.3	16.1	0.0	31.0	3	91.9	100.0	6.5	36.9	75.4	4.3
Chernivetska	54.8	40.5	4.8	0.0	25.0	0	85.7	95.5	35.7	37.7	72.5	6.9
Chernigivska	20.4	57.1	22.4	0.0	35.7	1	81.6	100.0	16.3	33.5	68.0	4.8
Kyiv city	26.3	50.0	9.2	14.5	18.1	4	81.6	98.8	31.6	25.8	51.1	4.0
Sevastopol city												

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

Table 1 - General rates, 2015		👤	👤	👤
Incidence: number of new cases*		12982	10486	2496
Incidence (crude rate)		35.8	62.3	12.9
Incidence (age-standardized, world standard)		20.5	41.9	6.2
Incidence (age-standardized, Ukrainian standard)		33.0	69.3	10.2
Change of incidence rate 2015 compared to 2014, % (Ukrainian standard)		-3.7% ↓↓	-4.5% ↓↓	0.2% ~~
Mortality: number of new cases*		10235	8523	1712
Mortality (crude rate)		28.2	50.6	8.8
Mortality (age-standardized, world standard)		16.0	33.9	4.1
Mortality (age-standardized, Ukrainian standard)		26.1	56.8	6.8
Lived less than 1 year since the diagnosis in 2015, %		61.8	63.8	52.6
From among the newly diagnosed – diagnosed post mortem, %		2.6	2.6	2.7
Microscopically verified diagnoses, %		61.0	61.0	60.9
Diagnoses verified with histology, %		43.2	42.9	44.5
Not specified morphology, %		12.5	12.2	13.8
Patients diagnosed during the preventive medical examinations, %		16.4	16.4	16.3
Newly diagnosed patients received the anti-cancer treatment, %		41.5	41.7	40.6
- surgical treatment only, %		7.3	6.9	8.9
- treatment combined or complex, %		6.4	6.5	5.8
Incidence of children population (age 0-17 years):	cases*	1	0	1
	rate per 100 000 of children population	0.0	0.0	0.0
Mortality of children population (age 0-17 years):	cases*	0	0	0
	rate per 100 000 of children population	0.0	0.0	0.0

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

Table 2 - Incidence and mortality, 2015	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	
	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	
<b>Ukraine</b>	<b>35.8</b>	<b>62.3</b>	<b>12.9</b>	<b>20.5</b>	<b>41.9</b>	<b>6.2</b>	<b>33.0</b>	<b>69.3</b>	<b>10.2</b>	<b>28.2</b>	<b>50.6</b>	<b>8.8</b>	<b>16.0</b>	<b>33.9</b>	<b>4.1</b>	<b>26.1</b>	<b>56.8</b>	<b>6.8</b>
AR Krym																		
Vinnitska	35.0	58.4	14.9	19.0	37.0	6.9	31.1	61.8	11.5	30.4	54.6	9.7	16.7	34.5	4.6	27.0	57.3	7.4
Volynska	19.7	34.1	6.9	13.4	26.8	4.3	21.1	43.8	6.9	18.7	33.5	5.5	12.4	26.2	3.1	20.1	44.2	5.1
Dnipropetrovska	40.5	72.5	13.5	22.3	47.9	6.3	35.6	78.7	9.9	33.5	62.0	9.4	17.9	40.4	4.1	29.1	67.4	6.6
Donetska																		
Zhytomyrska	28.3	50.9	8.8	16.8	35.2	4.2	26.7	57.2	6.8	22.2	40.6	6.2	13.1	28.3	2.5	20.9	45.7	4.5
Zakarpatska	25.9	44.4	8.7	18.0	35.1	5.3	28.3	56.2	8.5	22.4	39.8	6.4	15.5	31.2	3.8	24.3	49.2	6.4
Zaporizka	49.1	87.0	17.2	25.5	53.3	7.8	41.3	88.3	12.9	39.7	70.9	13.6	20.2	43.7	5.8	34.0	75.5	9.8
Ivano-Frankivska	29.6	53.4	8.4	18.4	38.5	4.4	29.7	63.6	7.3	26.0	47.1	7.0	16.1	34.1	3.5	26.1	56.4	6.1
Kyivska	37.3	66.1	12.5	21.4	45.0	5.9	34.3	74.0	9.6	25.7	46.2	8.1	14.4	31.2	3.6	23.9	53.4	6.1
Kirovogradska	46.0	81.8	15.6	24.5	51.1	7.0	39.4	84.1	11.3	35.6	65.5	10.3	18.4	39.9	4.5	30.3	67.4	7.2
Luhanska																		
Lvivska	31.3	55.1	9.9	19.1	38.9	5.3	30.7	64.7	8.1	23.5	43.7	5.2	14.1	30.5	2.7	22.8	50.8	4.3
Mykolaivska	45.1	75.3	19.2	25.0	50.0	8.9	40.9	83.8	14.5	32.7	58.7	10.4	18.3	39.1	4.7	29.5	64.2	7.8
Odeska	36.3	61.1	14.3	21.7	42.6	7.5	34.4	69.0	12.1	23.7	41.1	8.4	14.0	28.5	4.3	22.4	46.8	6.8
Poltavska	40.0	68.7	15.7	21.1	43.1	6.6	34.5	71.3	11.6	34.7	62.5	11.1	18.5	39.8	4.4	30.3	66.1	7.6
Rivnenska	22.8	41.8	5.7	16.0	34.0	3.5	25.6	56.0	5.6	18.4	34.3	3.9	12.6	27.6	2.3	20.1	45.6	3.6
Sumska	42.9	74.5	16.3	22.1	45.1	7.0	36.1	75.1	11.8	32.9	59.7	10.4	16.3	35.5	3.9	27.5	60.9	7.0
Ternopil'ska	33.0	61.3	8.3	19.4	41.5	4.0	31.2	69.2	6.6	29.6	55.1	7.4	17.0	37.0	3.6	27.8	62.6	5.9
Kharkivska	40.7	71.2	14.5	22.2	46.6	6.6	35.9	76.7	10.9	30.3	54.4	9.5	16.7	35.6	4.6	26.9	59.0	7.4
Khersonska	45.6	80.3	15.6	26.3	53.4	8.0	41.7	86.6	12.8	38.3	68.8	11.9	21.9	45.9	5.6	34.7	73.3	9.6
Khmelnytska	38.3	67.1	13.4	20.9	42.9	6.2	34.5	73.6	10.0	29.5	54.2	8.2	15.9	34.7	3.5	26.9	60.5	6.2
Cherkaska	34.9	60.1	13.6	18.6	37.1	6.0	29.7	59.8	9.9	28.0	49.9	9.6	14.7	30.4	4.3	23.7	50.2	6.9
Chernivetska	33.6	55.6	14.2	20.9	41.2	6.6	34.1	67.3	11.6	30.4	52.3	11.0	18.8	38.5	5.0	31.3	64.6	9.0
Chernigivska	34.4	63.8	10.0	17.6	38.1	4.5	28.3	63.1	7.2	28.5	50.9	9.8	14.2	30.3	4.1	23.3	51.4	6.6
Kyiv city	28.1	45.3	13.3	16.2	30.7	6.7	27.7	53.5	11.4	20.2	32.7	9.4	11.6	22.2	4.9	20.1	39.2	8.2
Sevastopol city																		

Table 3 - Incidence and mortality, 2016	Number of new cancer cases registered in 2016*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2016*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
<b>Ukraine</b>				<b>33.2</b>	<b>56.9</b>	<b>12.6</b>				<b>26.6</b>	<b>47.6</b>	<b>8.3</b>
AR Krym												
Vinnyska	542	438	104	34.0	59.5	12.1	445	358	87	27.9	48.6	10.1
Volynska	215	181	34	20.7	36.9	6.2	196	165	31	18.9	33.7	5.6
Dnipropetrovska	1318	1027	291	40.5	69.1	16.5	996	829	167	30.6	55.8	9.5
Donetska	335	251	84				231	190	41			
Zhytomyrska	337	276	61	27.0	47.6	9.1	281	236	45	22.5	40.7	6.7
Zakarpatska	349	290	59	27.8	48.1	9.0	278	238	40	22.1	39.5	6.1
Zaporizka	763	601	162	43.5	75.1	17.0	597	487	110	34.1	60.8	11.6
Ivano-Frankivska	357	314	43	25.9	48.1	5.9	350	308	42	25.4	47.2	5.8
Kyivska	572	438	134	33.1	54.9	14.4	411	335	76	23.8	42.0	8.2
Kirovogradska	432	330	102	44.7	74.2	19.5	353	292	61	36.5	65.7	11.7
Luhanska	257	208	49				176	155	21			
Lvivska	710	606	104	28.2	50.8	7.9	642	569	73	25.5	47.7	5.5
Mykolaivska	495	389	106	42.8	72.6	17.1	295	247	48	25.5	46.1	7.7
Odeska	692	519	173	29.1	46.4	13.7	506	410	96	21.3	36.7	7.6
Poltavska	503	408	95	35.2	61.9	12.3	413	348	65	28.9	52.8	8.4
Rivnenska	287	228	59	24.7	41.4	9.7	234	201	33	20.2	36.5	5.4
Sumska	458	362	96	41.2	71.2	15.9	345	287	58	31.1	56.4	9.6
Ternopil'ska	399	336	63	37.6	67.7	11.1	301	264	37	28.3	53.2	6.5
Kharkivska	953	721	232	35.3	57.6	16.0	731	592	139	27.0	47.3	9.6
Khersonska	467	387	80	44.0	78.7	14.1	412	348	64	38.8	70.8	11.2
Khmelnyska	479	385	94	37.1	64.3	13.6	393	329	64	30.4	55.0	9.2
Cherkaska	431	353	78	34.8	62.2	11.6	386	315	71	31.2	55.5	10.6
Chernivetska	230	193	37	25.4	45.3	7.7	223	185	38	24.6	43.4	7.9
Chernigivska	332	274	58	32.0	58.2	10.3	249	216	33	24.0	45.9	5.8
Kyiv city	660	486	174	23.0	36.7	11.3	564	432	132	19.7	32.6	8.6
Sevastopol city												

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

Table 4 - Rates, 2016	Stage distribution of new cases, %*				Lived less than 1 year since diagnosis in 2015, %	of which: diagnosed post-mortem in 2015	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						♂	♀	▲
<b>Ukraine</b>	<b>23.3</b>	<b>35.6</b>	<b>35.0</b>	<b>4.4</b>	<b>61.8</b>		<b>41.1</b>	<b>59.0</b>	<b>18.0</b>	<b>76.8</b>	<b>120.2</b>	<b>39.3</b>
AR Krym												
Vinnyska	35.4	29.2	32.3	0.0	60.0	3	40.9	62.7	10.4	66.6	104.3	34.2
Volynska	18.3	36.5	39.6	5.1	70.7	4	36.0	65.6	8.1	38.9	66.1	14.6
Dnipropetrovska	21.8	32.2	31.1	9.4	66.4	30	39.1	64.0	18.7	64.1	100.1	33.8
Donetska	18.0	41.6	35.6	3.2			38.5	41.2	18.9			
Zhytomyrska	21.8	33.9	38.3	5.1	60.9	5	44.3	81.3	21.8	62.1	101.3	28.1
Zakarpatska	21.0	30.5	44.4	3.5	72.8	27	36.2	65.6	3.5	54.5	87.0	24.5
Zaporizka	21.6	36.4	38.7	1.7	60.1	23	34.2	48.6	22.3	114.9	189.2	52.4
Ivano-Frankivska	10.7	39.5	47.3	1.7	65.7	3	32.6	51.5	7.8	43.2	71.0	18.3
Kyivska	25.4	38.6	34.9	0.0	55.9	3	48.4	54.5	12.4	96.3	151.3	49.2
Kirovogradska	22.7	45.7	31.3	0.3	64.3	27	59.2	63.2	22.7	67.2	102.6	37.2
Luhanska	13.6	27.1	47.0	11.4			35.6	87.2	10.6			
Lvivska	24.3	43.3	26.3	4.0	57.5	4	39.7	55.4	20.8	64.6	107.1	26.2
Mykolaivska	24.7	42.7	31.3	0.2	60.8	29	42.2	54.3	37.9	113.3	175.1	60.0
Odeska	22.8	30.2	42.1	4.1	54.0	11	44.9	71.7	4.1	99.0	150.4	53.4
Poltavska	19.8	29.8	49.2	0.2	65.9	7	39.3	50.7	24.6	70.4	110.1	36.6
Rivnenska	29.3	33.3	30.4	6.2	53.7	0	43.5	36.9	15.6	57.2	88.0	29.4
Sumska	40.6	24.9	23.9	9.6	52.2	3	53.3	51.7	20.0	102.2	152.6	59.6
Ternopil'ska	19.2	43.0	36.4	0.5	65.8	9	49.6	52.1	24.1	87.9	143.9	38.8
Kharkivska	39.0	31.9	24.6	3.2	60.3	23	33.4	48.3	42.4	113.8	168.8	66.4
Khersonska	7.0	39.0	52.5	0.2	68.0	19	35.4	69.2	13.1	69.7	109.6	35.1
Khmelnyska	31.9	53.2	14.2	0.2	61.3	8	31.9	39.5	12.0	68.9	106.2	36.7
Cherkaska	20.6	29.0	48.0	1.6	63.3	22	39.2	67.1	13.6	72.8	115.2	36.9
Chernivetska	9.7	44.9	42.5	1.9	71.2	6	34.3	53.0	6.8	77.2	122.7	36.8
Chernigivska	16.9	40.9	39.9	1.3	64.7	11	52.5	70.8	9.3	80.2	130.3	38.5
Kyiv city	14.9	26.3	29.4	25.6	61.3	46	49.3	76.2	6.8	58.0	87.4	32.8
Sevastopol city												

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

Table 1 - General rates, 2015		👤	👤	👤
Incidence: number of new cases*		330	197	133
Incidence (crude rate)		0.9	1.2	0.7
Incidence (age-standardized, world standard)		0.9	1.1	0.6
Incidence (age-standardized, Ukrainian standard)		0.9	1.3	0.7
Change of incidence rate 2015 compared to 2014, % (Ukrainian standard)		-13.0% ~~	-12.6% ~~	-14.8% ~~
Mortality: number of new cases*		211	123	88
Mortality (crude rate)		0.6	0.7	0.5
Mortality (age-standardized, world standard)		0.5	0.6	0.4
Mortality (age-standardized, Ukrainian standard)		0.6	0.8	0.4
Lived less than 1 year since the diagnosis in 2015, %		34.2	39.4	26.6
From among the newly diagnosed – diagnosed post mortem, %		1.6	1.1	2.3
Microscopically verified diagnoses, %		86.1	86.3	85.7
Diagnoses verified with histology, %		79.4	80.2	78.2
Not specified morphology, %		4.6	2.9	7.0
Patients diagnosed during the preventive medical examinations, %		8.5	9.6	6.8
Newly diagnosed patients received the anti-cancer treatment, %		65.8	64.4	68.0
- surgical treatment only, %		19.0	16.0	23.4
- treatment combined or complex, %		25.9	27.7	23.4
Incidence of children population (age 0-17 years):	cases*	63	37	26
	rate per 100 000 of children population	0.9	1.0	0.8
Mortality of children population (age 0-17 years):	cases*	14	5	9
	rate per 100 000 of children population	0.2	0.1	0.2

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

Table 2 - Incidence and mortality, 2015	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤
<b>Ukraine</b>	<b>0.9</b>	<b>1.2</b>	<b>0.7</b>	<b>0.9</b>	<b>1.1</b>	<b>0.6</b>	<b>0.9</b>	<b>1.3</b>	<b>0.7</b>	<b>0.6</b>	<b>0.7</b>	<b>0.5</b>	<b>0.5</b>	<b>0.6</b>	<b>0.4</b>	<b>0.6</b>	<b>0.8</b>	<b>0.4</b>
AR Krym																		
Vinnitska	0.5	0.5	0.5	0.4	0.5	0.3	0.5	0.5	0.4	0.8	1.0	0.6	0.6	0.8	0.5	0.8	1.1	0.6
Volynska	0.6	0.8	0.4	0.5	0.6	0.4	0.6	0.8	0.4	0.3	0.6	0.0	0.3	0.5	0.0	0.3	0.6	0.0
Dnipropetrovska	1.1	1.5	0.7	1.0	1.3	0.8	1.1	1.6	0.8	0.7	1.0	0.5	0.6	0.8	0.4	0.7	1.1	0.5
Donetska																		
Zhytomyrska	0.7	1.0	0.5	0.8	0.8	0.9	0.8	0.9	0.7	0.4	0.7	0.2	0.4	0.5	0.3	0.4	0.7	0.2
Zakarpatvska	0.6	0.3	0.8	0.4	0.2	0.5	0.6	0.5	0.7	0.4	0.3	0.5	0.3	0.3	0.3	0.4	0.4	0.4
Zaporizka	0.8	0.5	1.0	0.7	0.4	0.8	0.8	0.5	1.0	0.7	0.5	0.9	0.5	0.3	0.6	0.6	0.4	0.8
Ivano-Frankivska	0.8	1.4	0.3	1.0	1.6	0.4	0.9	1.5	0.2	0.7	0.5	0.8	0.5	0.3	0.7	0.7	0.5	0.9
Kyivska	1.4	1.9	1.0	1.1	1.6	0.8	1.4	2.1	0.9	0.6	1.0	0.2	0.4	0.7	0.1	0.5	1.0	0.2
Kirovogradska	0.4	0.9	0.0	0.3	0.7	0.0	0.4	0.9	0.0	0.4	0.5	0.4	0.4	0.4	0.3	0.4	0.4	0.4
Luhanska																		
Lvivska	0.7	0.5	0.8	0.7	0.6	0.9	0.7	0.6	0.9	0.4	0.4	0.4	0.4	0.5	0.4	0.4	0.5	0.4
Mykolaivska	0.8	1.1	0.5	0.7	1.0	0.4	0.8	1.1	0.5	0.6	0.4	0.8	0.4	0.3	0.5	0.6	0.4	0.7
Odeska	1.4	1.8	1.1	1.3	1.8	0.8	1.4	1.9	1.0	1.0	1.4	0.6	0.8	1.1	0.5	1.0	1.6	0.6
Poltavska	0.7	1.1	0.4	0.6	1.0	0.3	0.6	0.9	0.4	0.4	0.6	0.3	0.3	0.4	0.2	0.4	0.6	0.3
Rivnenska	1.6	2.2	1.2	1.4	2.1	0.8	1.8	2.5	1.2	0.7	1.3	0.2	0.5	1.1	0.1	0.7	1.4	0.1
Sumska	0.9	1.2	0.7	1.0	1.3	0.8	1.1	1.4	0.9	0.9	1.6	0.3	0.7	1.1	0.4	0.8	1.4	0.4
Ternopilvska	0.6	0.6	0.5	0.7	0.8	0.5	0.7	0.7	0.6	0.1	0.2	0.0	0.1	0.2	0.0	0.1	0.2	0.0
Kharkivska	0.9	1.0	0.8	0.9	1.1	0.7	0.9	1.2	0.6	0.5	0.8	0.3	0.5	0.8	0.3	0.6	0.9	0.3
Khersonska	0.6	0.8	0.4	0.4	0.6	0.2	0.6	0.8	0.3	0.3	0.6	0.0	0.3	0.7	0.0	0.3	0.7	0.0
Khmelnytska	0.8	1.0	0.6	0.7	0.8	0.7	0.8	1.1	0.6	0.5	0.5	0.6	0.5	0.2	0.7	0.4	0.5	0.5
Cherkaska	1.0	1.4	0.6	0.9	1.4	0.4	0.9	1.5	0.5	0.6	0.2	1.0	0.5	0.1	0.8	0.6	0.2	1.0
Chernivetska	1.3	1.9	0.8	1.2	1.8	0.8	1.4	2.2	0.9	0.4	0.5	0.4	0.3	0.4	0.3	0.5	0.6	0.4
Chernigivska	0.9	1.1	0.7	1.1	1.2	1.1	1.1	1.2	1.0	0.4	0.2	0.5	0.4	0.2	0.7	0.4	0.2	0.7
Kyiv city	1.2	1.8	0.8	1.2	1.8	0.6	1.3	1.9	0.8	0.7	0.9	0.6	0.6	0.7	0.5	0.7	1.0	0.6
Sevastopol city																		

Table 3 - Incidence and mortality, 2016	Number of new cancer cases registered in 2016*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2016*			Crude mortality rate per 100 000 of population		
	▼▲	▼	▲	▼▲	▼	▲	▼▲	▼	▲	▼▲	▼	▲
<b>Ukraine</b>				<b>0.8</b>	<b>0.9</b>	<b>0.6</b>				<b>0.5</b>	<b>0.6</b>	<b>0.4</b>
AR Krym												
Vinnyska	14	8	6	0.9	1.1	0.7	6	5	1	0.4	0.7	0.1
Volynska	8	5	3	0.8	1.0	0.6	6	3	3	0.6	0.6	0.6
Dnipropetrovska	20	13	7	0.6	0.9	0.4	19	9	10	0.6	0.6	0.6
Donetska	5	4	1				6	3	3			
Zhytomyrska	10	6	4	0.8	1.0	0.6	5	2	3	0.4	0.4	0.5
Zakarpatska	6	4	2	0.5	0.7	0.3	4	2	2	0.3	0.3	0.3
Zaporizka	17	11	6	1.0	1.4	0.6	10	4	6	0.6	0.5	0.6
Ivano-Frankivska	10	8	2	0.7	1.2	0.3	4	2	2	0.3	0.3	0.3
Kyivska	15	5	10	0.9	0.6	1.1	11	3	8	0.6	0.4	0.9
Kirovogradska	7	7	0	0.7	1.6	0.0	1	1	0	0.1	0.2	0.0
Luhanska	9	7	2				4	4	0			
Lvivska	23	11	12	0.9	0.9	0.9	14	7	7	0.6	0.6	0.5
Mykolaivska	10	5	5	0.9	0.9	0.8	9	5	4	0.8	0.9	0.6
Odeska	16	7	9	0.7	0.6	0.7	14	12	2	0.6	1.1	0.2
Poltavska	10	5	5	0.7	0.8	0.7	11	7	4	0.8	1.1	0.5
Rivnenska	17	13	4	1.5	2.4	0.7	12	11	1	1.0	2.0	0.2
Sumska	12	8	4	1.1	1.6	0.7	8	6	2	0.7	1.2	0.3
Ternopil'ska	5	1	4	0.5	0.2	0.7	3	1	2	0.3	0.2	0.4
Kharkivska	13	4	9	0.5	0.3	0.6	18	4	14	0.7	0.3	1.0
Khersonska	9	4	5	0.9	0.8	0.9	4	2	2	0.4	0.4	0.4
Khmelnyska	12	5	7	0.9	0.8	1.0	6	2	4	0.5	0.3	0.6
Cherkaska	9	5	4	0.7	0.9	0.6	8	5	3	0.7	0.9	0.5
Chernivetska	4	1	3	0.4	0.2	0.6	4	3	1	0.4	0.7	0.2
Chernigivska	6	4	2	0.6	0.9	0.4	4	4	0	0.4	0.9	0.0
Kyiv city	27	17	10	0.9	1.3	0.7	11	6	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, 2016	Stage distribution of new cases, %*				Lived less than 1 year since diagnosis in 2015, %	of which: diagnosed post-mortem in 2015	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						▼▲	▼	▲
<b>Ukraine</b>	<b>28.3</b>	<b>6.5</b>	<b>2.2</b>	<b>34.8</b>	<b>34.2</b>		<b>63.4</b>	<b>84.0</b>	<b>8.6</b>	<b>10.8</b>	<b>11.6</b>	<b>10.1</b>
AR Krym												
Vinnyska	46.2	7.7	0.0	0.0	50.0	0	53.8	64.3	0.0	9.1	9.9	8.4
Volynska	14.3	0.0	0.0	14.3	66.7	0	85.7	75.0	0.0	9.0	9.6	8.6
Dnipropetrovska	36.8	0.0	0.0	31.6	54.5	2	42.1	75.0	10.5	7.6	8.8	6.5
Donetska	20.0	0.0	0.0	40.0			40.0	60.0	0.0			
Zhytomyrska	44.4	11.1	0.0	44.4	30.0	0	88.9	100.0	11.1	9.1	9.7	8.5
Zakarpatska	16.7	0.0	0.0	66.7	28.6	0	66.7	100.0	0.0	9.8	9.5	10.1
Zaporizka	0.0	6.7	0.0	60.0	30.8	1	33.3	82.4	0.0	10.5	10.9	10.2
Ivano-Frankivska	10.0	0.0	0.0	50.0	18.2	0	60.0	80.0	0.0	6.2	7.8	4.8
Kyivska	33.3	20.0	6.7	6.7	27.3	0	73.3	73.3	0.0	15.1	13.6	16.4
Kirovogradska	14.3	14.3	14.3	14.3	25.0	0	42.9	57.1	0.0	11.6	13.5	10.0
Luhanska	12.5	12.5	0.0	50.0			62.5	100.0	0.0			
Lvivska	22.7	9.1	0.0	54.5	50.0	0	72.7	87.0	4.5	9.0	10.1	8.0
Mykolaivska	22.2	11.1	0.0	44.4	33.3	0	55.6	90.0	44.4	10.3	11.4	9.3
Odeska	12.5	6.3	6.3	43.8	29.0	1	75.0	81.3	0.0	13.1	13.9	12.5
Poltavska	55.6	11.1	0.0	0.0	40.0	0	44.4	60.0	0.0	11.9	12.5	11.4
Rivnenska	23.5	5.9	0.0	47.1	31.6	0	64.7	100.0	5.9	17.0	15.4	18.4
Sumska	36.4	9.1	18.2	9.1	50.0	0	45.5	91.7	0.0	12.1	13.4	11.0
Ternopil'ska	40.0	0.0	0.0	20.0	0.0	0	80.0	80.0	20.0	11.8	14.3	9.5
Kharkivska	15.4	7.7	0.0	46.2	22.7	0	53.8	84.6	15.4	10.1	10.2	10.1
Khersonska	22.2	0.0	11.1	22.2	16.7	0	66.7	77.8	0.0	7.1	8.5	5.8
Khmelnyska	54.5	0.0	0.0	36.4	22.2	0	81.8	91.7	9.1	15.1	17.0	13.4
Cherkaska	62.5	12.5	0.0	12.5	41.7	1	87.5	88.9	0.0	11.1	11.8	10.6
Chernivetska	25.0	0.0	0.0	50.0	18.2	0	75.0	100.0	0.0	14.6	16.4	12.9
Chernigivska	66.7	16.7	0.0	16.7	33.3	0	83.3	100.0	0.0	11.2	12.8	9.9
Kyiv city	28.0	0.0	0.0	44.0	34.4	0	72.0	92.6	44.0	11.3	12.2	10.6
Sevastopol city												

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

<b>Table 1 - General rates, 2015</b>		▼▲	▼	▲
Incidence: number of new cases*		2796	1188	1608
Incidence (crude rate)		7.7	7.1	8.3
Incidence (age-standardized, world standard)		4.9	5.0	4.9
Incidence (age-standardized, Ukrainian standard)		7.2	7.6	7.1
Change of incidence rate 2015 compared to 2014, % (Ukrainian standard)		9.8% ↑↑	11.9% ↑↑	8.0% ↑
Mortality: number of new cases*		940	456	484
Mortality (crude rate)		2.6	2.7	2.5
Mortality (age-standardized, world standard)		1.6	1.9	1.4
Mortality (age-standardized, Ukrainian standard)		2.4	3.0	2.1
Lived less than 1 year since the diagnosis in 2015, %		10.9	13.2	9.3
From among the newly diagnosed – diagnosed post mortem, %		0.1	0.2	0.1
Microscopically verified diagnoses, %		98.6	98.5	98.6
Diagnoses verified with histology, %		95.0	94.7	95.2
Not specified morphology, %		0.0	0.0	0.0
Patients diagnosed during the preventive medical examinations, %		46.2	46.4	46.0
Newly diagnosed patients received the anti-cancer treatment, %		90.7	90.5	90.8
- surgical treatment only, %		66.2	62.9	68.6
- treatment combined or complex, %		22.4	24.8	20.7
Incidence of children population (age 0-17 years):	cases*	10	7	3
	rate per 100 000 of children population	0.1	0.2	0.0
Mortality of children population (age 0-17 years):	cases*	0	0	0
	rate per 100 000 of children population	0.0	0.0	0.0

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

<b>Table 2 - Incidence and mortality, 2015</b>	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	▼▲	▼	▲	▼▲	▼	▲	▼▲	▼	▲	▼▲	▼	▲	▼▲	▼	▲	▼▲	▼	▲
<b>Ukraine</b>	<b>7.7</b>	<b>7.1</b>	<b>8.3</b>	<b>4.9</b>	<b>5.0</b>	<b>4.9</b>	<b>7.2</b>	<b>7.6</b>	<b>7.1</b>	<b>2.6</b>	<b>2.7</b>	<b>2.5</b>	<b>1.6</b>	<b>1.9</b>	<b>1.4</b>	<b>2.4</b>	<b>3.0</b>	<b>2.1</b>
AR Krym																		
Vinnitska	6.0	5.7	6.3	3.9	3.8	4.0	5.4	5.6	5.5	2.9	2.7	3.0	1.6	1.8	1.5	2.5	3.0	2.3
Volynska	5.6	5.9	5.3	4.0	4.7	3.6	5.6	6.8	4.9	1.3	1.6	0.9	0.9	1.4	0.5	1.5	2.2	0.9
Dnipropetrovska	8.3	7.4	9.1	5.0	5.0	5.1	7.4	7.7	7.4	2.9	2.6	3.1	1.7	1.6	1.8	2.5	2.8	2.5
Donetska																		
Zhytomyrska	8.6	8.1	9.1	5.8	6.4	5.1	8.0	8.6	7.4	2.5	3.4	1.6	1.6	2.5	0.9	2.4	3.8	1.3
Zakarpatska	3.7	3.8	3.7	2.7	3.0	2.6	3.9	4.5	3.7	1.6	1.3	1.8	1.2	1.1	1.3	1.9	1.8	1.9
Zaporizka	10.7	9.1	12.0	6.5	6.5	6.6	9.3	9.8	9.3	2.7	2.7	2.7	1.6	1.8	1.4	2.4	2.7	2.2
Ivano-Frankivska	5.8	5.8	5.8	3.8	4.5	3.5	5.7	7.0	5.0	3.0	2.8	3.3	1.9	1.9	2.1	2.9	3.0	2.9
Kyivska	9.1	8.7	9.4	5.9	6.3	5.8	8.5	9.7	8.2	2.6	2.8	2.5	1.6	2.0	1.4	2.4	3.2	2.0
Kirovogradska	6.9	6.5	7.2	4.2	4.6	3.9	6.1	6.5	5.7	2.6	3.6	1.7	1.6	2.5	0.9	2.3	3.6	1.3
Luhanska																		
Lvivska	8.1	6.9	9.3	5.3	4.8	5.9	7.9	7.7	8.3	2.9	2.9	2.9	1.9	2.2	1.7	2.8	3.4	2.4
Mykolaivska	8.9	6.9	10.6	5.4	4.9	5.9	8.3	7.6	8.9	2.5	2.4	2.6	1.7	1.6	1.9	2.4	2.6	2.4
Odeska	7.8	7.1	8.4	4.9	4.9	5.0	7.3	7.6	7.3	2.4	2.1	2.7	1.5	1.5	1.6	2.2	2.2	2.3
Poltavska	9.4	8.2	10.5	5.8	5.5	6.2	8.3	8.0	8.7	3.2	3.6	2.8	1.8	2.4	1.4	2.8	3.6	2.1
Rivnenska	5.2	4.5	5.7	3.9	3.6	4.2	5.7	5.7	6.0	1.6	1.6	1.6	1.2	1.3	1.2	1.8	2.1	1.8
Sumska	7.1	6.4	7.6	4.1	4.3	4.1	6.1	6.4	6.0	2.3	2.7	2.0	1.3	1.8	1.0	2.0	2.5	1.5
Ternopil'ska	6.0	5.4	6.5	4.3	4.2	4.6	6.1	6.3	6.2	1.3	1.4	1.2	0.8	1.0	0.6	1.2	1.4	0.8
Kharkivska	7.9	8.0	7.7	4.6	5.6	4.0	7.1	8.8	6.1	2.7	2.8	2.6	1.6	2.0	1.4	2.4	3.0	2.0
Khersonska	8.6	5.9	11.0	5.6	4.6	6.3	8.1	6.8	9.2	3.0	2.6	3.3	1.9	1.8	1.9	2.8	2.7	2.8
Khmelnitska	6.7	5.5	7.8	4.1	3.4	4.7	5.9	5.2	6.7	2.2	2.7	1.9	1.4	1.8	1.0	2.0	2.7	1.6
Cherkaska	9.3	8.8	9.8	5.5	5.5	5.6	8.0	8.5	8.0	3.5	4.0	3.1	2.0	2.6	1.4	2.9	3.8	2.2
Chernivetska	2.2	2.6	1.9	1.4	1.8	1.1	2.3	2.9	1.9	2.3	2.6	2.1	1.5	2.0	1.1	2.5	3.2	1.9
Chernigivska	7.3	6.5	7.9	4.5	4.7	4.5	6.4	6.8	6.2	3.3	3.4	3.3	2.1	2.0	2.4	2.8	2.9	2.9
Kyiv city	10.1	10.3	9.9	6.3	7.1	6.0	9.8	11.5	8.8	2.7	3.4	2.2	1.6	2.3	1.3	2.7	4.1	1.9
Sevastopol city																		



Table 3 - Incidence and mortality, 2016	Number of new cancer cases registered in 2016*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2016*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
<b>Ukraine</b>				<b>7.0</b>	<b>6.3</b>	<b>7.7</b>				<b>2.4</b>	<b>2.6</b>	<b>2.3</b>
AR Krym												
Vinnitska	108	42	66	6.8	5.7	7.7	42	24	18	2.6	3.3	2.1
Volynska	36	14	22	3.5	2.9	4.0	20	11	9	1.9	2.2	1.6
Dnipropetrovska	284	125	159	8.7	8.4	9.0	102	47	55	3.1	3.2	3.1
Donetska	76	35	41				21	13	8			
Zhytomyrska	76	34	42	6.1	5.9	6.3	20	8	12	1.6	1.4	1.8
Zakarpatska	53	19	34	4.2	3.2	5.2	28	13	15	2.2	2.2	2.3
Zaporizka	136	45	91	7.8	5.6	9.6	52	24	28	3.0	3.0	2.9
Ivano-Frankivska	88	40	48	6.4	6.1	6.6	30	16	14	2.2	2.5	1.9
Kyivska	127	54	73	7.4	6.8	7.9	42	23	19	2.4	2.9	2.0
Kirovogradska	80	30	50	8.3	6.8	9.6	20	9	11	2.1	2.0	2.1
Luhanska	39	17	22				11	5	6			
Lvivska	160	68	92	6.4	5.7	7.0	54	21	33	2.2	1.8	2.5
Mykolaivska	110	44	66	9.5	8.2	10.6	30	15	15	2.6	2.8	2.4
Odeska	164	69	95	6.9	6.2	7.5	45	20	25	1.9	1.8	2.0
Poltavska	128	55	73	8.9	8.4	9.5	48	22	26	3.4	3.3	3.4
Rivnenska	49	22	27	4.2	4.0	4.4	11	6	5	1.0	1.1	0.8
Sumska	67	27	40	6.0	5.3	6.6	33	18	15	3.0	3.5	2.5
Ternopil'ska	63	30	33	5.9	6.1	5.8	18	8	10	1.7	1.6	1.8
Kharkivska	189	79	110	7.0	6.3	7.6	62	31	31	2.3	2.5	2.1
Khersonska	88	34	54	8.3	6.9	9.5	34	17	17	3.2	3.5	3.0
Khmelnitska	101	37	64	7.8	6.2	9.2	43	18	25	3.3	3.0	3.6
Cherkaska	92	41	51	7.4	7.2	7.6	44	30	14	3.6	5.3	2.1
Chernivetska	32	17	15	3.5	4.0	3.1	8	7	1	0.9	1.6	0.2
Chernigivska	62	31	31	6.0	6.6	5.5	17	9	8	1.6	1.9	1.4
Kyiv city	244	95	149	8.5	7.2	9.7	78	46	32	2.7	3.5	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, 2016	Stage distribution of new cases, %*				Lived less than 1 year since diagnosis in 2015, %	of which: diagnosed post-mortem in 2015	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						♂	♀	▲
<b>Ukraine</b>	<b>78.9</b>	<b>4.8</b>	<b>4.4</b>	<b>11.7</b>	<b>10.9</b>		<b>90.0</b>	<b>98.0</b>	<b>49.2</b>	<b>62.7</b>	<b>46.3</b>	<b>76.9</b>
AR Krym												
Vinnitska	99.0	0.0	1.0	0.0	9.7	0	95.8	98.1	60.4	64.8	43.7	82.9
Volynska	76.5	2.9	11.8	8.8	11.3	0	94.1	100.0	17.6	41.4	31.6	50.0
Dnipropetrovska	62.1	3.0	1.5	33.3	11.5	1	90.9	100.0	39.0	61.0	42.9	76.3
Donetska	78.9	2.8	7.0	11.3			88.7	98.7	43.7			
Zhytomyrska	72.1	2.9	1.5	22.1	13.3	1	97.1	100.0	57.4	58.5	44.5	70.6
Zakarpatska	84.3	3.9	9.8	2.0	17.8	0	96.1	100.0	68.6	39.2	28.0	49.5
Zaporizka	75.2	3.2	1.6	20.0	8.7	0	76.0	98.5	62.4	74.6	49.1	96.0
Ivano-Frankivska	73.8	7.1	9.5	9.5	19.2	0	92.9	98.9	26.2	41.0	32.7	48.5
Kyivska	88.2	8.4	3.4	0.0	9.4	0	88.2	100.0	38.7	71.5	53.9	86.5
Kirovogradska	89.0	6.8	4.1	0.0	4.7	0	90.4	100.0	43.8	58.7	41.2	73.5
Luhanska	59.5	5.4	0.0	35.1			94.6	100.0	48.6			
Lvivska	75.3	4.7	4.7	15.3	11.4	0	85.3	90.6	58.7	59.2	45.1	71.9
Mykolaivska	89.6	6.3	4.2	0.0	9.5	0	91.7	94.5	68.8	74.8	56.8	90.4
Odeska	69.1	6.7	6.7	17.4	7.8	0	80.5	93.3	17.4	63.5	49.9	75.5
Poltavska	83.3	6.3	10.3	0.0	13.8	0	86.5	96.9	42.9	74.4	55.6	90.4
Rivnenska	86.7	2.2	0.0	8.9	9.1	0	93.3	100.0	62.2	45.7	36.7	53.8
Sumska	85.7	3.2	1.6	9.5	4.1	0	92.1	100.0	34.9	59.0	42.7	72.7
Ternopil'ska	93.1	3.4	3.4	0.0	0.0	0	93.1	98.4	67.2	53.0	42.7	62.0
Kharkivska	82.0	4.5	4.5	9.0	12.3	0	86.5	99.5	41.6	68.1	49.9	83.7
Khersonska	77.4	10.7	7.1	4.8	13.1	0	95.2	97.7	23.8	73.1	50.0	92.9
Khmelnitska	90.7	3.1	6.2	0.0	8.4	0	94.8	98.0	37.1	51.8	38.1	63.7
Cherkaska	81.0	10.7	6.0	2.4	10.3	1	89.3	97.8	34.5	67.8	48.5	84.1
Chernivetska	90.0	3.3	6.7	0.0	15.8	0	96.7	96.9	66.7	36.4	27.7	44.1
Chernigivska	91.4	3.4	3.4	1.7	13.7	0	96.6	96.8	81.0	62.1	41.9	79.0
Kyiv city	72.5	3.2	2.3	20.3	13.8	0	95.0	100.0	87.4	88.9	70.1	105.1
Sevastopol city												

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

Table 1 - General rates, 2015		♂	♀	♂
Incidence: number of new cases*		15385	6578	8807
Incidence (crude rate)		42.4	39.1	45.3
Incidence (age-standardized, world standard)		21.9	25.1	20.4
Incidence (age-standardized, Ukrainian standard)		37.8	44.5	34.6
Change of incidence rate 2015 compared to 2014,% (Ukrainian standard)		-1.2% ~~	-0.5% ~~	-1.4% ~~
Mortality: number of new cases*		423	218	205
Mortality (crude rate)		1.2	1.3	1.1
Mortality (age-standardized, world standard)		0.5	0.8	0.4
Mortality (age-standardized, Ukrainian standard)		1.0	1.5	0.7
Lived less than 1 year since the diagnosis in 2015, %		2.9	3.6	2.4
From among the newly diagnosed – diagnosed post mortem, %		0.0	0.1	0.0
Microscopically verified diagnoses, %		98.2	98.2	98.2
Diagnoses verified with histology, %		73.8	75.3	72.7
Not specified morphology, %		1.9	1.9	1.9
Patients diagnosed during the preventive medical examinations, %		59.3	59.4	59.3
Newly diagnosed patients received the anti-cancer treatment, %		89.0	89.5	88.6
- surgical treatment only, %		63.8	65.3	62.8
- treatment combined or complex, %		3.7	4.3	3.3
Incidence of children population (age 0-17 years):	cases*	5	2	3
	rate per 100 000 of children population	0.0	0.0	0.0
Mortality of children population (age 0-17 years):	cases*	0	0	0
	rate per 100 000 of children population	0.0	0.0	0.0

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

Table 2 - Incidence and mortality, 2015	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂
<b>Ukraine</b>	<b>42.4</b>	<b>39.1</b>	<b>45.3</b>	<b>21.9</b>	<b>25.1</b>	<b>20.4</b>	<b>37.8</b>	<b>44.5</b>	<b>34.6</b>	<b>1.2</b>	<b>1.3</b>	<b>1.1</b>	<b>0.5</b>	<b>0.8</b>	<b>0.4</b>	<b>1.0</b>	<b>1.5</b>	<b>0.7</b>
AR Krym																		
Vinnitska	42.1	40.6	43.4	21.0	25.4	18.0	35.3	42.8	30.6	1.8	2.6	1.2	0.7	1.5	0.3	1.3	2.9	0.5
Volynska	26.6	24.1	28.9	15.5	18.6	13.7	26.9	33.1	23.7	0.4	0.2	0.6	0.2	0.1	0.2	0.4	0.2	0.4
Dnipropetrovska	42.4	40.0	44.3	21.5	25.2	19.4	36.4	43.7	32.8	2.2	2.7	1.8	1.0	1.6	0.6	1.8	2.8	1.2
Donetska																		
Zhytomyrska	41.4	41.7	41.1	21.1	27.6	17.6	36.1	47.8	30.1	1.4	1.4	1.5	0.6	0.9	0.4	1.2	1.7	0.9
Zakarpatska	24.1	22.2	25.9	16.0	18.0	15.1	28.0	32.9	25.6	0.4	0.3	0.5	0.2	0.2	0.2	0.4	0.3	0.5
Zaporizka	58.0	50.4	64.4	28.1	30.9	26.6	48.2	53.8	45.4	0.7	0.6	0.8	0.3	0.4	0.3	0.6	0.8	0.5
Ivano-Frankivska	37.2	36.0	38.2	20.5	24.7	18.4	36.0	44.8	31.4	1.7	1.5	1.9	0.8	1.1	0.6	1.5	2.1	1.3
Kyivska	44.4	40.4	47.8	23.3	27.5	21.2	39.8	47.7	35.9	1.7	2.1	1.4	0.7	1.4	0.4	1.4	2.9	0.8
Kirovogradska	57.2	50.9	62.5	26.5	29.8	24.6	45.6	51.4	42.5	1.0	0.9	1.1	0.4	0.5	0.3	0.8	0.9	0.7
Luhanska																		
Lvivska	42.5	39.3	45.4	23.1	26.6	21.1	40.2	47.0	36.7	0.7	0.8	0.6	0.4	0.6	0.2	0.7	1.0	0.4
Mykolaivska	53.3	50.9	55.3	28.3	32.1	27.0	47.5	57.8	43.3	1.5	1.1	1.8	0.7	0.7	0.7	1.2	1.3	1.1
Odeska	44.9	39.5	49.7	23.8	25.3	23.5	41.5	45.6	39.8	0.3	0.4	0.2	0.1	0.2	0.1	0.2	0.4	0.1
Poltavska	47.3	46.5	48.1	23.7	28.4	21.2	39.5	48.6	35.1	1.6	2.4	0.9	0.7	1.3	0.4	1.2	2.6	0.6
Rivnenska	16.4	14.2	18.4	10.5	11.1	10.2	17.7	19.5	16.8	0.6	0.7	0.5	0.3	0.5	0.3	0.5	1.1	0.4
Sumska	55.0	43.5	64.8	26.7	25.6	28.0	44.9	45.2	46.1	1.1	1.0	1.2	0.5	0.6	0.4	0.8	0.9	0.6
Ternopil'ska	34.8	36.4	33.4	18.4	23.8	15.7	31.8	43.4	25.8	1.4	1.0	1.8	0.5	0.6	0.4	1.1	1.3	0.9
Kharkivska	39.1	34.9	42.6	18.9	21.5	17.8	33.8	39.7	31.2	1.6	1.8	1.4	0.7	1.1	0.5	1.3	2.0	0.9
Khersonska	48.7	45.5	51.4	25.1	29.9	22.5	43.1	52.1	38.5	0.7	1.0	0.4	0.4	0.7	0.1	0.6	1.2	0.3
Khmelnytska	42.9	36.1	48.8	20.6	21.8	20.5	35.8	39.2	34.6	1.2	1.3	1.2	0.7	0.9	0.5	1.1	1.5	0.9
Cherkaska	54.0	52.9	55.0	25.4	29.8	23.4	43.2	52.7	39.1	1.0	1.4	0.7	0.4	0.8	0.2	0.8	1.5	0.4
Chernivetska	26.4	25.6	27.0	14.5	17.4	13.0	25.9	32.0	22.7	1.5	1.2	1.9	0.7	0.7	0.7	1.4	1.3	1.4
Chernigivska	43.8	38.9	47.9	19.7	22.2	18.7	33.4	39.1	31.0	0.9	1.5	0.4	0.3	0.7	0.1	0.6	1.5	0.1
Kyiv city	43.3	41.1	45.2	23.7	26.6	22.4	42.4	49.3	38.9	0.6	0.5	0.7	0.3	0.3	0.3	0.6	0.6	0.6
Sevastopol city																		

Table 3 - Incidence and mortality, 2016	Number of new cancer cases registered in 2016*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2016*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
<b>Ukraine</b>				<b>41.1</b>	<b>37.0</b>	<b>44.8</b>				<b>1.3</b>	<b>1.5</b>	<b>1.2</b>
AR Krym												
Vinnitska	621	257	364	38.9	34.9	42.4	27	17	10	1.7	2.3	1.2
Volynska	312	125	187	30.0	25.5	34.0	5	3	2	0.5	0.6	0.4
Dnipropetrovska	1337	529	808	41.1	35.6	45.8	71	37	34	2.2	2.5	1.9
Donetska	440	183	257				14	4	10			
Zhytomyrska	477	188	289	38.2	32.4	43.2	11	4	7	0.9	0.7	1.1
Zakarpatska	299	129	170	23.8	21.4	26.0	10	3	7	0.8	0.5	1.1
Zaporizka	1063	421	642	60.6	52.6	67.4	12	5	7	0.7	0.6	0.7
Ivano-Frankivska	524	232	292	38.0	35.6	40.1	34	18	16	2.5	2.8	2.2
Kyivska	692	271	421	40.1	34.0	45.3	60	29	31	3.5	3.6	3.3
Kirovogradska	616	236	380	63.7	53.1	72.8	4	1	3	0.4	0.2	0.6
Luhanska	242	100	142				14	9	5			
Lvivska	1145	486	659	45.5	40.8	49.8	25	13	12	1.0	1.1	0.9
Mykolaivska	623	258	365	53.8	48.2	58.7	9	5	4	0.8	0.9	0.6
Odeska	776	324	452	32.6	29.0	35.8	30	12	18	1.3	1.1	1.4
Poltavska	651	294	357	45.5	44.6	46.2	17	10	7	1.2	1.5	0.9
Rivnenska	195	77	118	16.8	14.0	19.4	16	9	7	1.4	1.6	1.2
Sumska	650	264	386	58.5	51.9	64.1	13	4	9	1.2	0.8	1.5
Ternopil'ska	381	171	210	35.9	34.5	37.1	14	6	8	1.3	1.2	1.4
Kharkivska	1033	426	607	38.2	34.0	41.8	37	21	16	1.4	1.7	1.1
Khersonska	568	232	336	53.5	47.2	59.0	11	5	6	1.0	1.0	1.1
Khmelnitska	517	217	300	40.0	36.2	43.3	15	9	6	1.2	1.5	0.9
Cherkaska	592	250	342	47.8	44.0	50.9	13	8	5	1.1	1.4	0.7
Chernivetska	176	87	89	19.4	20.4	18.5	15	12	3	1.7	2.8	0.6
Chernigivska	434	176	258	41.9	37.4	45.6	8	4	4	0.8	0.9	0.7
Kyiv city	1185	555	630	41.4	41.9	40.9	16	10	6	0.6	0.8	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, 2016	Stage distribution of new cases, %*				Lived less than 1 year since diagnosis in 2015, %	of which: diagnosed post-mortem in 2015	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						♂	♀	▲
<b>Ukraine</b>	<b>91.6</b>	<b>1.2</b>	<b>0.1</b>	<b>1.0</b>	<b>2.9</b>		<b>87.6</b>	<b>97.9</b>	<b>65.5</b>	<b>483.8</b>	<b>415.0</b>	<b>543.6</b>
AR Krym												
Vinnitska	88.6	0.2	0.0	0.0	4.4	0	91.8	92.9	74.3	472.2	406.2	528.8
Volynska	94.0	1.1	0.0	1.4	2.4	0	95.7	100.0	71.9	345.7	281.7	402.7
Dnipropetrovska	91.6	2.1	0.2	1.3	3.2	4	88.6	99.4	58.9	437.6	383.6	483.0
Donetska	93.1	1.5	0.3	1.0			83.5	99.5	35.5			
Zhytomyrska	88.9	1.2	0.0	0.7	2.4	0	88.7	100.0	54.4	440.0	365.9	504.1
Zakarpatska	85.1	3.6	0.7	2.5	3.2	1	87.3	92.3	84.0	323.4	294.2	350.4
Zaporizka	93.4	0.6	0.1	0.5	2.8	0	75.3	98.8	74.2	647.5	535.7	741.5
Ivano-Frankivska	88.7	0.8	0.0	0.2	2.3	0	93.0	99.2	48.9	373.4	315.5	425.2
Kyivska	92.9	1.3	0.2	0.0	3.5	0	82.9	94.5	69.3	473.3	400.3	536.1
Kirovogradska	92.4	0.7	0.2	0.0	3.3	0	82.0	96.1	65.1	525.2	449.5	589.6
Luhanska	94.0	0.9	0.0	0.9			91.7	99.2	68.1			
Lvivska	89.5	0.4	0.0	2.4	1.0	0	89.8	99.0	67.9	539.3	461.5	609.4
Mykolaivska	92.5	0.3	0.0	3.8	3.0	0	95.1	99.2	78.0	701.1	585.7	800.5
Odeska	90.7	3.4	0.3	1.4	2.1	0	73.8	94.7	36.8	523.2	452.7	585.7
Poltavska	90.5	1.6	0.3	0.0	2.9	0	93.1	98.8	43.2	578.0	509.1	636.8
Rivnenska	83.2	2.2	0.0	3.8	3.4	0	56.8	96.4	85.9	284.3	227.3	335.8
Sumska	93.3	0.0	0.0	1.2	4.7	0	93.3	99.1	83.8	696.5	538.0	830.2
Ternopil'ska	91.5	2.0	0.0	0.0	1.5	0	92.0	97.9	61.3	413.2	370.7	450.4
Kharkivska	91.5	0.2	0.1	0.8	4.1	0	79.8	99.7	67.6	479.7	420.9	530.4
Khersonska	92.6	1.1	0.0	0.0	3.1	0	96.8	99.8	27.1	466.5	383.7	538.0
Khmelnitska	91.0	0.4	0.2	1.0	3.5	0	92.3	95.6	56.7	415.5	352.6	469.9
Cherkaska	90.4	2.2	0.4	0.4	3.4	0	87.3	95.3	51.5	595.3	525.5	654.3
Chernivetska	90.1	4.3	0.6	0.0	3.5	0	88.3	90.9	83.3	378.6	335.4	416.9
Chernigivska	96.5	2.0	0.3	0.0	3.6	0	93.9	97.9	86.9	453.8	388.1	508.4
Kyiv city	94.5	0.5	0.0	0.7	2.0	0	96.2	100.0	99.3	473.4	433.8	507.4
Sevastopol city												

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

Table 1 - General rates, 2015		👤👤	👤	👤
Incidence: number of new cases*		14461	129	14332
Incidence (crude rate)		39.9	0.8	73.8
Incidence (age-standardized, world standard)		25.2	0.5	44.1
Incidence (age-standardized, Ukrainian standard)		37.1	0.8	63.7
Change of incidence rate 2015 compared to 2014, % (Ukrainian standard)		4.7% ↑↑	25.4% ~~	5.1% ↑↑
Mortality: number of new cases*		5911	48	5863
Mortality (crude rate)		16.3	0.3	30.2
Mortality (age-standardized, world standard)		9.4	0.2	15.9
Mortality (age-standardized, Ukrainian standard)		14.9	0.3	24.6
Lived less than 1 year since the diagnosis in 2015, %		9.7	11.1	9.7
From among the newly diagnosed – diagnosed post mortem, %		0.3	0.0	0.3
Microscopically verified diagnoses, %		93.7	92.2	93.8
Diagnoses verified with histology, %		83.1	77.5	83.1
Not specified morphology, %		7.1	6.7	7.1
Patients diagnosed during the preventive medical examinations, %		47.5	35.7	47.6
Newly diagnosed patients received the anti-cancer treatment, %		84.1	77.8	84.1
- surgical treatment only, %		15.3	18.8	15.2
- treatment combined or complex, %		53.6	40.2	53.7
Incidence of children population (age 0-17 years):	cases*	2	0	2
	rate per 100 000 of children population	0.0	0.0	0.0
Mortality of children population (age 0-17 years):	cases*	0	0	0
	rate per 100 000 of children population	0.0	0.0	0.0

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

Table 2 - Incidence and mortality, 2015	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤
<b>Ukraine</b>	<b>39.9</b>	<b>0.8</b>	<b>73.8</b>	<b>25.2</b>	<b>0.5</b>	<b>44.1</b>	<b>37.1</b>	<b>0.8</b>	<b>63.7</b>	<b>16.3</b>	<b>0.3</b>	<b>30.2</b>	<b>9.4</b>	<b>0.2</b>	<b>15.9</b>	<b>14.9</b>	<b>0.3</b>	<b>24.6</b>
AR Krym																		
Vinnitska	37.7	0.5	69.5	23.5	0.3	41.8	34.5	0.5	60.1	13.9	0.4	25.5	7.7	0.2	13.0	12.2	0.4	20.1
Volynska	25.7	0.4	48.2	18.5	0.3	33.2	27.3	0.7	47.4	11.4	0.0	21.6	7.9	0.0	13.7	12.3	0.0	20.8
Dnipropetrovska	43.9	0.6	80.4	26.8	0.4	46.2	39.3	0.6	66.3	20.4	0.3	37.2	10.9	0.2	18.0	17.7	0.4	28.4
Donetska																		
Zhytomyrska	34.5	1.2	63.4	22.2	0.8	39.1	32.7	1.4	56.2	15.0	0.3	27.8	8.9	0.2	15.3	14.1	0.5	23.5
Zakarpatska	26.1	0.3	49.9	18.7	0.3	33.8	27.2	0.4	48.2	11.8	0.0	22.7	8.3	0.0	14.7	12.9	0.0	22.4
Zaporizka	46.2	0.4	84.7	26.8	0.3	46.3	40.2	0.4	67.8	21.7	0.1	39.8	11.5	0.1	19.2	18.5	0.1	30.0
Ivano-Frankivska	24.7	0.8	46.2	17.1	0.5	30.5	25.2	1.0	44.0	14.8	0.8	27.3	9.1	0.5	15.5	14.5	0.9	24.0
Kyivska	41.4	1.3	76.0	26.2	1.1	45.5	38.3	1.4	65.1	17.1	0.1	31.7	10.0	0.0	17.1	15.5	0.1	25.9
Kirovogradska	44.0	1.1	80.5	25.8	0.9	44.4	38.7	1.2	65.1	17.3	0.5	31.5	9.3	0.2	15.7	14.7	0.4	24.3
Luhanska																		
Lvivska	36.6	1.0	68.5	23.9	0.7	42.6	35.6	1.1	62.0	13.6	0.3	25.6	8.1	0.2	14.1	13.1	0.5	21.9
Mykolaivska	43.8	0.4	81.2	26.7	0.3	46.4	40.1	0.4	68.2	17.5	0.2	32.5	9.9	0.1	16.8	15.9	0.2	26.2
Odeska	45.5	1.2	84.8	29.9	0.8	52.4	44.0	1.2	75.6	14.5	0.2	27.2	8.6	0.1	14.6	13.6	0.2	22.7
Poltavska	38.9	0.8	71.3	22.7	0.5	39.5	33.5	0.9	57.1	17.8	0.3	32.6	9.4	0.2	15.9	15.0	0.3	24.8
Rivnenska	27.5	0.4	52.0	20.6	0.3	37.2	29.8	0.5	52.7	13.5	0.2	25.6	9.0	0.2	15.7	14.1	0.3	23.8
Sumska	43.7	1.6	79.2	26.0	0.9	45.6	37.7	1.3	64.4	17.0	0.2	31.2	9.3	0.1	16.0	14.4	0.2	24.3
Ternopil'ska	29.9	0.4	55.7	20.0	0.3	36.1	28.9	0.5	51.1	13.0	0.4	24.1	7.5	0.2	12.9	12.0	0.4	20.1
Kharkivska	46.1	0.7	85.1	27.5	0.4	47.8	40.9	0.7	69.4	18.7	0.3	34.5	10.3	0.2	17.3	16.2	0.4	26.5
Khersonska	38.8	0.6	71.8	24.1	0.4	41.9	35.9	0.6	61.1	15.9	0.0	29.5	9.0	0.0	15.6	14.2	0.0	23.9
Khmelnytska	39.6	0.7	73.2	24.8	0.4	44.2	36.1	0.7	62.9	16.6	0.2	30.9	9.2	0.1	15.9	14.5	0.2	24.3
Cherkaska	43.8	0.7	80.2	25.8	0.3	45.6	37.5	0.6	64.7	16.9	0.4	30.9	8.9	0.2	15.3	14.1	0.3	23.5
Chernivetska	27.7	0.9	51.4	19.2	0.7	34.1	27.6	1.2	47.8	14.3	0.7	26.4	8.8	0.5	15.0	14.3	1.0	23.5
Chernigivska	35.5	0.4	64.7	21.5	0.3	37.9	31.0	0.5	53.5	15.9	1.1	28.2	8.6	0.7	14.5	13.2	0.9	21.7
Kyiv city	54.0	0.9	99.6	34.8	0.7	60.1	52.6	1.0	89.2	16.9	0.1	31.3	10.2	0.1	17.3	16.3	0.1	27.2
Sevastopol city																		

Table 3 - Incidence and mortality, 2016	Number of new cancer cases registered in 2016*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2016*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
<b>Ukraine</b>				<b>37.1</b>	<b>0.7</b>	<b>68.6</b>				<b>15.6</b>	<b>0.3</b>	<b>28.9</b>
AR Krym												
Vinnyska	557	2	555	34.9	0.3	64.7	271	1	270	17.0	0.1	31.5
Volynska	260	1	259	25.0	0.2	47.1	134	2	132	12.9	0.4	24.0
Dnipropetrovska	1387	2	1385	42.7	0.1	78.5	613	2	611	18.9	0.1	34.6
Donetska	434	3	431				148	1	147			
Zhytomyrska	432	3	429	34.6	0.5	64.2	179	2	177	14.3	0.4	26.5
Zakarpatska	295	5	290	23.5	0.8	44.4	123	4	119	9.8	0.7	18.2
Zaporizka	719	4	715	41.0	0.5	75.1	326	4	322	18.6	0.5	33.8
Ivano-Frankivska	336	4	332	24.4	0.6	45.6	164	0	164	11.9	0.0	22.6
Kyivska	758	3	755	43.9	0.4	81.3	280	1	279	16.2	0.1	30.0
Kirovogradska	409	4	405	42.3	0.9	77.6	182	0	182	18.8	0.0	34.9
Luhanska	269	2	267				106	3	103			
Lvivska	837	10	827	33.3	0.8	62.5	373	1	372	14.8	0.1	28.1
Mykolaivska	465	3	462	40.2	0.6	74.3	166	1	165	14.3	0.2	26.5
Odeska	826	12	814	34.7	1.1	64.5	285	0	285	12.0	0.0	22.6
Poltavska	553	3	550	38.6	0.5	71.2	262	5	257	18.3	0.8	33.3
Rivnenska	323	3	320	27.8	0.5	52.5	121	1	120	10.4	0.2	19.7
Sumska	494	6	488	44.5	1.2	81.0	186	3	183	16.7	0.6	30.4
Ternopil'ska	298	2	296	28.1	0.4	52.3	147	1	146	13.8	0.2	25.8
Kharkivska	1033	7	1026	38.2	0.6	70.7	511	4	507	18.9	0.3	34.9
Khersonska	456	7	449	43.0	1.4	78.9	169	0	169	15.9	0.0	29.7
Khmelnyska	483	8	475	37.4	1.3	68.6	213	4	209	16.5	0.7	30.2
Cherkaska	513	10	503	41.4	1.8	74.9	199	2	197	16.1	0.4	29.3
Chernivetska	230	4	226	25.4	0.9	47.0	144	1	143	15.9	0.2	29.8
Chernigivska	364	2	362	35.1	0.4	64.0	122	0	122	11.8	0.0	21.6
Kyiv city	1369	16	1353	47.8	1.2	87.8	476	4	472	16.6	0.3	30.6
Sevastopol city												

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

Table 4 - Rates, 2016	Stage distribution of new cases, %*				Lived less than 1 year since diagnosis in 2015, %	of which: diagnosed post-mortem in 2015	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						♂	♀	▲
<b>Ukraine</b>	<b>75.8</b>	<b>14.4</b>	<b>7.7</b>	<b>1.6</b>	<b>9.7</b>		<b>80.2</b>	<b>92.3</b>	<b>50.0</b>	<b>381.8</b>	<b>4.9</b>	<b>708.7</b>
AR Krym												
Vinnyska	95.2	2.5	2.1	0.0	9.1	0	82.4	82.4	65.3	360.9	3.7	667.4
Volynska	79.0	9.7	9.2	2.1	11.3	3	89.1	98.1	69.7	286.0	1.2	539.9
Dnipropetrovska	69.0	19.2	9.4	1.8	12.2	3	67.5	91.3	30.5	408.4	3.8	749.2
Donetska	65.0	25.1	9.0	0.2			77.6	92.9	30.2			
Zhytomyrska	67.9	18.2	10.9	1.9	8.6	0	85.6	99.1	47.4	337.0	4.1	625.6
Zakarpatska	70.8	18.0	10.2	0.0	7.5	2	72.2	89.5	65.1	236.8	2.8	453.0
Zaporizka	70.6	20.4	5.8	2.2	12.7	2	79.9	93.3	69.6	409.5	5.0	749.5
Ivano-Frankivska	70.3	19.6	8.6	0.3	9.8	0	74.9	86.6	29.4	251.8	4.3	473.8
Kyivska	72.7	19.2	7.8	0.0	9.5	0	76.9	86.1	50.4	410.3	4.9	758.1
Kirovogradska	77.6	10.9	11.5	0.0	8.7	2	72.3	90.0	45.3	379.5	5.2	698.1
Luhanska	59.7	24.0	5.3	10.6			79.5	98.5	40.7			
Lvivska	76.7	13.9	6.3	1.9	8.7	0	86.4	94.5	48.5	322.8	4.9	609.1
Mykolaivska	84.7	8.1	6.9	0.2	8.3	1	90.3	92.0	61.8	454.2	4.9	841.2
Odeska	69.3	17.0	12.2	1.0	7.6	4	81.9	90.0	19.3	423.4	7.1	792.5
Poltavska	75.1	13.1	11.6	0.0	10.2	0	76.5	96.0	44.8	393.0	4.9	723.9
Rivnenska	72.2	14.9	10.7	1.0	10.2	0	80.6	94.7	57.9	274.6	5.5	517.6
Sumska	90.3	3.4	3.4	2.9	8.0	0	83.0	92.9	56.3	426.7	5.3	782.4
Ternopil'ska	78.2	11.6	9.9	0.4	5.8	0	88.7	95.3	54.9	289.0	4.0	538.5
Kharkivska	82.9	10.4	4.8	1.2	9.9	1	80.0	90.5	57.0	473.2	5.6	876.5
Khersonska	77.3	13.3	8.9	0.0	9.3	0	85.3	96.7	42.9	419.5	6.1	776.7
Khmelnyska	90.8	5.6	3.2	0.0	9.7	1	85.0	87.4	45.7	360.7	3.8	669.3
Cherkaska	76.9	13.1	9.0	0.4	10.3	5	78.4	88.5	46.3	424.0	7.6	776.0
Chernivetska	69.4	22.1	8.6	0.0	13.1	2	84.7	92.6	46.8	278.2	5.4	520.4
Chernigivska	71.0	13.8	14.4	0.9	11.3	1	87.1	95.3	39.3	369.6	3.8	673.8
Kyiv city	76.8	13.3	4.1	5.5	9.7	12	82.7	97.7	77.7	482.0	6.0	891.0
Sevastopol city												

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

Table 1 - General rates, 2015		👤	👤	👤
Incidence: number of new cases*		4166		4166
Incidence (crude rate)		11.5		21.4
Incidence (age-standardized, world standard)		8.2		15.3
Incidence (age-standardized, Ukrainian standard)		10.8		19.8
Change of incidence rate 2015 compared to 2014,% (Ukrainian standard)		1.0% ~~		1.2% ~~
Mortality: number of new cases*		1687		1687
Mortality (crude rate)		4.7		8.7
Mortality (age-standardized, world standard)		3.1		5.5
Mortality (age-standardized, Ukrainian standard)		4.3		7.6
Lived less than 1 year since the diagnosis in 2015, %		15.2		15.2
From among the newly diagnosed – diagnosed post mortem, %		0.3		0.3
Microscopically verified diagnoses, %		98.7		98.7
Diagnoses verified with histology, %		93.4		93.4
Not specified morphology, %		3.5		3.5
Patients diagnosed during the preventive medical examinations, %		48.2		48.2
Newly diagnosed patients received the anti-cancer treatment, %		83.7		83.7
- surgical treatment only, %		17.1		17.1
- treatment combined or complex, %		27.9		27.9
Incidence of children population (age 0-17 years):	cases*	0		0
	rate per 100 000 of children population	0.0		0.0
Mortality of children population (age 0-17 years):	cases*	0		0
	rate per 100 000 of children population	0.0		0.0

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

Table 2 - Incidence and mortality, 2015	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	
<b>Ukraine</b>	<b>11.5</b>		<b>21.4</b>	<b>8.2</b>		<b>15.3</b>	<b>10.8</b>		<b>19.8</b>	<b>4.7</b>		<b>8.7</b>	<b>3.1</b>		<b>5.5</b>	<b>4.3</b>		<b>7.6</b>
AR Krym																		
Vinnitska	9.9		18.3	7.4		13.8	9.5		17.5	5.2		9.6	3.4		6.2	4.8		8.6
Volynska	9.9		18.7	7.9		15.2	10.0		19.0	5.0		9.5	3.6		6.7	4.8		8.8
Dnipropetrovska	12.4		22.9	8.6		15.7	11.4		20.4	4.5		8.3	2.9		5.1	4.1		7.1
Donetska																		
Zhytomyrska	16.2		30.1	12.5		23.7	15.8		29.8	7.4		13.8	5.1		9.3	7.0		12.6
Zakarpatska	10.6		20.4	8.3		15.8	11.0		20.6	3.9		7.5	3.0		5.6	4.1		7.5
Zaporizka	10.0		18.5	6.6		12.1	8.8		15.8	4.2		7.7	2.5		4.5	3.6		6.3
Ivano-Frankivska	10.2		19.4	7.7		14.6	10.0		18.7	4.7		8.9	3.2		5.9	4.8		8.5
Kyivska	12.4		23.1	8.9		16.5	11.6		21.4	4.8		8.9	3.0		5.2	4.4		7.6
Kirovogradska	18.4		34.0	13.7		25.7	17.3		32.0	4.8		8.9	3.2		5.7	4.3		7.6
Luhanska																		
Lvivska	10.5		20.0	7.5		14.1	10.1		18.6	4.2		8.0	2.9		5.2	4.1		7.3
Mykolaivska	12.0		22.2	8.4		15.4	11.3		20.4	4.8		9.0	3.2		5.9	4.3		7.8
Odeska	13.7		25.9	9.8		18.0	13.1		23.7	4.9		9.2	3.3		5.9	4.7		8.2
Poltavska	13.3		24.5	9.1		16.9	12.0		21.9	6.1		11.3	3.9		7.0	5.4		9.6
Rivnenska	11.3		21.5	9.1		17.3	11.7		22.1	4.4		8.4	3.3		5.9	4.8		8.5
Sumska	11.2		20.6	7.4		13.6	10.1		18.2	4.6		8.4	2.9		5.2	4.1		7.2
Ternopil'ska	10.6		19.9	7.7		14.4	10.1		18.8	4.4		8.3	3.1		5.8	4.2		7.7
Kharkivska	9.7		18.0	6.5		12.0	8.7		15.8	4.5		8.4	2.7		4.7	3.8		6.6
Khersonska	10.0		18.7	7.0		13.0	9.1		16.6	4.9		9.1	3.4		6.3	4.6		8.2
Khmelnitska	13.4		25.0	10.0		18.8	12.6		23.5	5.6		10.3	3.6		6.4	4.9		8.8
Cherkaska	10.4		19.2	7.4		13.8	9.6		17.7	4.1		7.5	2.4		4.3	3.5		6.2
Chernivetska	8.2		15.4	6.0		11.2	8.3		15.1	4.6		8.7	3.1		5.5	4.6		7.9
Chernigivska	10.1		18.5	7.5		14.0	9.7		17.7	3.3		6.1	2.1		3.9	2.9		5.1
Kyiv city	10.8		20.0	7.5		13.4	10.1		17.9	3.7		6.9	2.4		4.2	3.5		6.1
Sevastopol city																		

Table 3 - Incidence and mortality, 2016	Number of new cancer cases registered in 2016*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2016*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
<b>Ukraine</b>				<b>10.7</b>		<b>20.0</b>				<b>4.6</b>		<b>8.7</b>
AR Krym												
Vinnyska	180		180	11.3		21.0	72		72	4.5		8.4
Volynska	88		88	8.5		16.0	51		51	4.9		9.3
Dnipropetrovska	383		383	11.8		21.7	150		150	4.6		8.5
Donetska	105		105				38		38			
Zhytomyrska	163		163	13.1		24.4	70		70	5.6		10.5
Zakarpatska	127		127	10.1		19.5	61		61	4.9		9.3
Zaporizka	160		160	9.1		16.8	85		85	4.9		8.9
Ivano-Frankivska	110		110	8.0		15.1	68		68	4.9		9.4
Kyivska	206		206	11.9		22.2	90		90	5.2		9.7
Kirovogradska	181		181	18.7		34.7	61		61	6.3		11.7
Luhanska	64		64				36		36			
Lvivska	240		240	9.5		18.1	108		108	4.3		8.2
Mykolaivska	141		141	12.2		22.7	47		47	4.1		7.6
Odeska	207		207	8.7		16.4	123		123	5.2		9.8
Poltavska	180		180	12.6		23.3	93		93	6.5		12.0
Rivnenska	148		148	12.8		24.3	44		44	3.8		7.2
Sumska	125		125	11.3		20.8	51		51	4.6		8.5
Ternopil'ska	105		105	9.9		18.5	46		46	4.3		8.1
Kharkivska	285		285	10.5		19.6	103		103	3.8		7.1
Khersonska	116		116	10.9		20.4	48		48	4.5		8.4
Khmelnyska	185		185	14.3		26.7	64		64	5.0		9.2
Cherkaska	145		145	11.7		21.6	59		59	4.8		8.8
Chernivetska	77		77	8.5		16.0	43		43	4.7		9.0
Chernigivska	84		84	8.1		14.8	42		42	4.1		7.4
Kyiv city	237		237	8.3		15.4	97		97	3.4		6.3
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, 2016	Stage distribution of new cases, %*				Lived less than 1 year since diagnosis in 2015, %	of which: diagnosed post-mortem in 2015	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						♂	♀	▲
<b>Ukraine</b>	<b>77.0</b>	<b>16.0</b>	<b>4.8</b>	<b>1.6</b>	<b>15.2</b>		<b>78.9</b>	<b>98.2</b>	<b>48.8</b>	<b>144.3</b>		<b>269.5</b>
AR Krym												
Vinnyska	91.2	5.3	3.5	0.0	14.7	0	80.7	100.0	50.9	173.5		322.4
Volynska	86.0	10.5	2.3	1.2	17.8	0	79.1	100.0	44.2	189.7		358.9
Dnipropetrovska	71.3	20.1	6.0	2.4	15.8	2	67.8	98.4	29.5	130.8		240.9
Donetska	65.3	23.8	7.9	2.0			71.3	100.0	34.7			
Zhytomyrska	72.8	18.5	6.2	2.5	17.2	0	85.2	100.0	54.9	191.7		357.9
Zakarpatska	60.5	33.9	4.8	0.0	17.2	0	89.5	99.2	41.9	139.6		268.6
Zaporizka	74.2	15.5	7.7	1.9	21.8	1	59.4	95.0	46.5	115.2		212.0
Ivano-Frankivska	62.7	31.8	5.5	0.0	14.5	0	86.4	100.0	35.5	115.7		219.4
Kyivska	72.1	20.3	7.6	0.0	13.4	0	79.7	98.5	55.8	159.7		296.7
Kirovogradska	77.0	18.4	4.0	0.0	16.0	0	74.7	100.0	53.4	161.8		299.5
Luhanska	59.7	16.1	3.2	19.4			62.9	95.3	35.5			
Lvivska	83.7	13.7	0.9	1.3	13.3	0	86.7	97.9	56.7	158.5		301.3
Mykolaivska	89.6	9.0	1.5	0.0	15.4	1	82.1	98.6	68.7	149.3		277.9
Odeska	62.4	27.4	8.1	1.5	13.5	3	65.5	91.8	22.3	160.9		303.5
Poltavska	84.2	11.3	4.5	0.0	13.2	0	76.3	97.2	42.9	145.8		270.2
Rivnenska	84.2	10.3	4.1	0.7	7.0	0	90.4	100.0	53.4	133.5		254.1
Sumska	93.2	4.3	0.9	1.7	11.7	0	84.6	96.8	64.1	140.8		259.6
Ternopil'ska	75.2	15.8	8.9	0.0	17.3	0	89.1	99.0	52.5	157.6		295.6
Kharkivska	84.8	10.8	1.1	1.9	12.5	1	77.7	100.0	65.8	125.9		234.4
Khersonska	75.2	14.2	8.0	0.9	23.3	1	84.1	99.1	49.6	139.3		259.7
Khmelnyska	87.9	8.8	3.3	0.0	14.1	0	81.9	95.1	45.6	135.0		251.7
Cherkaska	83.0	10.6	5.0	1.4	11.1	0	84.4	99.3	49.6	177.6		327.7
Chernivetska	71.6	23.0	5.4	0.0	18.3	1	91.9	96.1	54.1	151.1		285.2
Chernigivska	45.0	40.0	12.5	1.3	25.5	2	86.3	95.2	26.3	127.5		233.4
Kyiv city	79.9	7.0	3.7	6.5	15.6	2	81.3	99.6	72.0	109.9		204.3
Sevastopol city												

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

Table 1 - General rates, 2015		♂	♀	♂
Incidence: number of new cases*		6383		6383
Incidence (crude rate)		17.6		32.9
Incidence (age-standardized, world standard)		10.9		18.9
Incidence (age-standardized, Ukrainian standard)		16.4		28.0
Change of incidence rate 2015 compared to 2014,% (Ukrainian standard)		1.2% ~~		1.2% ~~
Mortality: number of new cases*		1596		1596
Mortality (crude rate)		4.4		8.2
Mortality (age-standardized, world standard)		2.4		4.0
Mortality (age-standardized, Ukrainian standard)		4.1		6.6
Lived less than 1 year since the diagnosis in 2015, %		10.9		10.9
From among the newly diagnosed – diagnosed post mortem, %		0.7		0.7
Microscopically verified diagnoses, %		98.3		98.3
Diagnoses verified with histology, %		96.4		96.4
Not specified morphology, %		2.0		2.0
Patients diagnosed during the preventive medical examinations, %		38.7		38.7
Newly diagnosed patients received the anti-cancer treatment, %		86.1		86.1
- surgical treatment only, %		32.5		32.5
- treatment combined or complex, %		48.3		48.3
Incidence of children population (age 0-17 years):	cases*	0		0
	rate per 100 000 of children population	0.0		0.0
Mortality of children population (age 0-17 years):	cases*	0		0
	rate per 100 000 of children population	0.0		0.0

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

Table 2 - Incidence and mortality, 2015	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂
<b>Ukraine</b>	<b>17.6</b>		<b>32.9</b>	<b>10.9</b>		<b>18.9</b>	<b>16.4</b>		<b>28.0</b>	<b>4.4</b>		<b>8.2</b>	<b>2.4</b>		<b>4.0</b>	<b>4.1</b>		<b>6.6</b>
AR Krym																		
Vinnitska	17.8		33.0	11.0		19.6	16.2		28.2	4.2		7.9	2.2		3.6	3.7		6.0
Volynska	12.8		24.2	9.0		16.1	13.1		23.0	3.6		6.7	2.3		3.7	4.1		6.5
Dnipropetrovska	18.4		33.9	10.6		17.9	16.4		27.1	4.3		7.8	2.1		3.5	3.7		5.8
Donetska																		
Zhytomyrska	18.2		34.0	11.7		20.6	17.2		29.8	4.9		9.1	2.7		4.4	4.6		7.5
Zakarpatska	10.8		20.8	7.8		14.0	11.9		21.0	3.3		6.4	2.3		4.0	3.8		6.5
Zaporizka	18.0		33.2	10.5		18.0	15.5		26.2	4.3		7.8	1.9		3.1	3.5		5.5
Ivano-Frankivska	11.2		21.3	7.9		14.3	11.8		20.8	3.6		6.9	2.2		3.7	3.6		6.0
Kyivska	20.5		38.2	12.9		22.5	18.9		32.4	5.0		9.3	2.9		4.9	4.7		7.7
Kirovogradska	26.0		48.1	15.8		27.5	23.0		39.5	3.1		5.7	1.6		2.8	2.6		4.3
Luhanska																		
Lvivska	16.3		31.0	10.6		18.7	16.2		28.1	4.4		8.3	2.6		4.4	4.4		7.4
Mykolaivska	16.5		30.7	9.5		16.3	14.7		24.7	4.0		7.5	2.4		4.0	3.7		6.1
Odeska	15.8		29.7	9.9		17.2	14.9		25.5	3.8		7.2	2.2		3.7	3.6		5.9
Poltavska	20.9		38.7	12.2		21.0	18.2		30.9	7.2		13.4	3.4		5.7	5.9		9.6
Rivnenska	14.7		28.1	10.9		19.4	16.6		28.9	4.0		7.5	2.5		4.2	4.3		7.1
Sumska	18.6		34.4	10.6		18.4	15.9		27.1	4.8		8.9	2.4		4.1	4.0		6.6
Ternopil'ska	18.1		33.9	12.1		21.7	17.7		31.1	3.5		6.5	2.1		3.6	3.3		5.5
Kharkivska	18.6		34.6	10.8		18.3	16.4		27.5	4.9		9.1	2.4		3.9	4.1		6.5
Khersonska	17.5		32.7	10.4		18.0	16.1		27.2	4.2		7.9	2.3		3.7	4.1		6.5
Khmelnitska	17.1		31.9	10.4		18.2	15.4		26.6	4.3		8.0	2.3		3.9	3.9		6.4
Cherkaska	16.7		30.7	9.5		16.4	14.4		24.5	4.5		8.3	2.2		3.8	3.6		6.0
Chernivetska	13.8		26.0	9.2		16.4	14.1		24.4	4.7		9.0	2.6		4.3	4.8		7.7
Chernigivska	18.2		33.4	10.2		17.6	15.5		26.2	4.4		8.0	2.4		4.1	3.6		6.0
Kyiv city	22.0		40.9	13.9		23.8	21.0		35.6	5.0		9.2	2.9		4.9	5.0		8.2
Sevastopol city																		



Table 3 - Incidence and mortality, 2016	Number of new cancer cases registered in 2016*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2016*			Crude mortality rate per 100 000 of population		
	▼▲	▼	▲	▼▲	▼	▲	▼▲	▼	▲	▼▲	▼	▲
<b>Ukraine</b>				<b>17.0</b>		<b>31.7</b>				<b>4.3</b>		<b>8.1</b>
AR Krym												
Vinnyska	314		314	19.7		36.6	77		77	4.8		9.0
Volynska	127		127	12.2		23.1	32		32	3.1		5.8
Dnipropetrovska	515		515	15.8		29.2	126		126	3.9		7.1
Donetska	166		166				28		28			
Zhytomyrska	173		173	13.9		25.9	56		56	4.5		8.4
Zakarpatska	141		141	11.2		21.6	36		36	2.9		5.5
Zaporizka	297		297	16.9		31.2	77		77	4.4		8.1
Ivano-Frankivska	167		167	12.1		23.0	61		61	4.4		8.4
Kyivska	336		336	19.5		36.2	95		95	5.5		10.2
Kirovogradska	245		245	25.3		46.9	54		54	5.6		10.3
Luhanska	100		100				25		25			
Lvivska	413		413	16.4		31.2	110		110	4.4		8.3
Mykolaivska	215		215	18.6		34.6	44		44	3.8		7.1
Odeska	298		298	12.5		23.6	87		87	3.7		6.9
Poltavska	284		284	19.8		36.8	79		79	5.5		10.2
Rivnenska	151		151	13.0		24.8	42		42	3.6		6.9
Sumska	229		229	20.6		38.0	70		70	6.3		11.6
Ternopil'ska	200		200	18.8		35.3	43		43	4.1		7.6
Kharkivska	483		483	17.9		33.3	119		119	4.4		8.2
Khersonska	188		188	17.7		33.0	51		51	4.8		9.0
Khmelnyska	242		242	18.7		35.0	57		57	4.4		8.2
Cherkaska	216		216	17.4		32.2	50		50	4.0		7.4
Chernivetska	116		116	12.8		24.1	36		36	4.0		7.5
Chernigivska	212		212	20.5		37.5	44		44	4.3		7.8
Kyiv city	577		577	20.1		37.4	122		122	4.3		7.9
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, 2016	Stage distribution of new cases, %*				Lived less than 1 year since diagnosis in 2015, %	of which: diagnosed post-mortem in 2015	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						▼▲	▼	▲
<b>Ukraine</b>	<b>81.4</b>	<b>7.9</b>	<b>3.3</b>	<b>2.2</b>	<b>10.9</b>		<b>82.9</b>	<b>97.7</b>	<b>41.9</b>	<b>199.5</b>		<b>372.5</b>
AR Krym												
Vinnyska	79.6	8.2	3.4	0.0	12.7	0	79.3	95.5	32.3	234.3		435.3
Volynska	76.0	5.8	8.3	2.5	6.5	1	81.0	99.2	17.4	178.0		336.7
Dnipropetrovska	89.9	4.5	2.8	1.1	12.5	6	81.5	98.8	24.9	180.5		332.5
Donetska	83.0	8.2	3.1	3.1			79.9	97.0	36.5			
Zhytomyrska	87.3	3.6	3.0	1.2	11.8	1	85.5	99.4	49.1	183.9		343.2
Zakarpatska	79.7	9.4	3.9	1.6	16.7	3	82.8	99.3	77.3	117.4		225.9
Zaporizka	83.9	5.0	4.3	1.8	9.2	3	68.5	95.6	41.2	219.9		404.8
Ivano-Frankivska	79.0	5.1	7.0	1.3	11.0	1	86.0	99.4	24.8	141.6		268.6
Kyivska	83.9	8.9	3.5	0.0	11.4	0	84.2	95.2	53.2	233.8		434.5
Kirovogradska	82.6	7.8	0.9	0.0	10.3	2	87.4	98.0	34.8	243.3		450.4
Luhanska	69.5	7.4	3.2	14.7			86.3	99.0	47.4			
Lvivska	79.8	8.0	3.1	3.6	11.3	2	86.5	95.6	45.3	180.5		343.1
Mykolaivska	80.4	14.1	3.0	0.0	11.3	0	88.4	98.1	56.3	189.8		353.3
Odeska	82.7	5.5	6.6	1.1	8.4	2	81.3	94.0	12.9	182.7		344.6
Poltavska	81.4	10.6	3.8	0.0	16.0	1	83.3	97.9	25.4	220.5		408.4
Rivnenska	77.2	7.6	6.2	2.1	5.6	0	79.3	97.4	46.2	155.3		295.6
Sumska	74.8	11.2	2.3	2.3	9.9	0	86.9	98.3	42.1	212.2		391.4
Ternopil'ska	87.5	3.6	3.1	0.5	9.1	1	92.2	99.0	45.3	226.4		424.6
Kharkivska	84.3	10.1	2.0	1.6	12.6	1	78.0	96.9	41.0	234.3		436.4
Khersonska	72.5	10.5	11.1	0.0	7.4	0	80.1	97.3	30.4	187.0		348.6
Khmelnyska	79.7	10.8	0.9	0.0	8.9	0	90.9	98.8	27.7	181.6		338.6
Cherkaska	86.4	8.1	2.0	0.5	10.1	2	91.9	99.5	37.4	206.7		381.4
Chernivetska	85.6	6.3	1.8	2.7	10.9	3	83.8	98.3	57.7	167.6		316.4
Chernigivska	71.5	9.3	3.1	12.4	11.9	3	81.9	99.5	28.5	226.3		414.4
Kyiv city	78.6	7.8	0.8	6.0	9.7	8	80.5	99.8	87.3	237.0		440.6
Sevastopol city												

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

Table 1 - General rates, 2015		♂	♀	♂
Incidence: number of new cases*		3477		3477
Incidence (crude rate)		9.6		17.9
Incidence (age-standardized, world standard)		6.4		11.5
Incidence (age-standardized, Ukrainian standard)		9.0		15.9
Change of incidence rate 2015 compared to 2014,% (Ukrainian standard)		-0.2% ~~		-0.2% ~~
Mortality: number of new cases*		1862		1862
Mortality (crude rate)		5.1		9.6
Mortality (age-standardized, world standard)		3.1		5.4
Mortality (age-standardized, Ukrainian standard)		4.7		8.0
Lived less than 1 year since the diagnosis in 2015, %		26.3		26.3
From among the newly diagnosed – diagnosed post mortem, %		1.0		1.0
Microscopically verified diagnoses, %		89.5		89.5
Diagnoses verified with histology, %		77.9		77.9
Not specified morphology, %		7.8		7.8
Patients diagnosed during the preventive medical examinations, %		19.5		19.5
Newly diagnosed patients received the anti-cancer treatment, %		80.7		80.7
- surgical treatment only, %		13.4		13.4
- treatment combined or complex, %		53.5		53.5
Incidence of children population (age 0-17 years):	cases*	29		29
	rate per 100 000 of children population	0.4		0.9
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 Luhansk oblast, AR Krym, Sevastopol city

Table 2 - Incidence and mortality, 2015	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂
<b>Ukraine</b>	<b>9.6</b>		<b>17.9</b>	<b>6.4</b>		<b>11.5</b>	<b>9.0</b>		<b>15.9</b>	<b>5.1</b>		<b>9.6</b>	<b>3.1</b>		<b>5.4</b>	<b>4.7</b>		<b>8.0</b>
AR Krym																		
Vinnitska	10.7		19.9	6.8		12.3	9.5		16.9	5.9		11.0	3.2		5.6	5.1		8.6
Volynska	7.4		14.0	5.7		10.6	8.0		14.3	3.3		6.2	2.2		3.8	3.4		5.8
Dnipropetrovska	8.6		15.8	5.5		9.6	7.9		13.5	4.8		8.9	2.9		4.9	4.3		7.1
Donetska																		
Zhytomyrska	7.9		14.7	5.3		9.6	7.5		13.2	5.4		10.1	3.3		5.8	5.0		8.7
Zakarpatska	6.6		12.7	5.0		9.1	7.4		13.1	3.7		7.0	2.7		4.8	3.8		6.8
Zaporizka	10.9		20.1	6.7		11.8	9.6		16.5	5.8		10.7	3.1		5.3	5.0		8.3
Ivano-Frankivska	5.8		11.0	4.0		7.4	5.7		10.2	4.3		8.1	2.7		4.7	4.1		7.1
Kyivska	12.1		22.5	8.3		14.9	11.3		19.9	5.7		10.7	3.6		6.3	5.4		9.3
Kirovogradska	12.3		22.8	8.9		16.3	11.5		20.7	5.7		10.5	3.5		6.1	5.0		8.7
Luhanska																		
Lvivska	10.4		19.8	7.3		13.4	10.4		18.6	5.5		10.4	3.4		6.0	5.3		9.1
Mykolaivska	8.0		14.9	5.1		8.9	7.4		12.7	4.6		8.5	2.7		4.7	4.1		7.0
Odeska	8.4		15.9	6.0		10.9	8.2		14.5	4.2		7.9	2.8		4.9	4.0		6.8
Poltavska	9.6		17.7	6.0		10.6	8.5		14.9	5.1		9.4	3.1		5.4	4.4		7.6
Rivnenska	9.3		17.7	7.1		12.9	10.1		18.1	4.8		9.2	3.4		6.1	5.3		9.2
Sumska	10.4		19.2	6.6		11.9	9.2		16.2	6.4		11.8	3.5		6.1	5.2		8.9
Ternopil'ska	8.9		16.7	6.1		11.1	8.5		15.3	5.4		10.2	3.5		6.2	5.2		9.1
Kharkivska	11.4		21.2	7.2		13.0	10.3		17.9	5.0		9.4	3.0		5.1	4.4		7.4
Khersonska	8.8		16.4	5.7		10.1	8.4		14.5	5.1		9.4	3.0		5.1	4.6		7.7
Khmelnitska	9.6		18.0	6.0		10.8	8.7		15.2	5.2		9.6	2.9		5.0	4.6		7.8
Cherkaska	11.4		21.0	7.2		13.0	10.2		18.0	6.3		11.7	3.6		6.2	5.5		9.4
Chernivetska	8.8		16.6	6.3		11.3	9.3		16.2	5.7		10.8	3.9		6.8	5.9		10.1
Chernigivska	9.2		16.8	5.5		9.8	7.8		13.5	4.5		8.2	2.2		3.8	3.4		5.6
Kyiv city	10.7		19.9	7.2		12.6	10.2		17.6	5.6		10.4	3.6		6.2	5.6		9.4
Sevastopol city																		

Table 3 - Incidence and mortality, 2016	Number of new cancer cases registered in 2016*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2016*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
<b>Ukraine</b>				<b>8.7</b>		<b>16.3</b>				<b>4.8</b>		<b>9.1</b>
AR Krym												
Vinnyska	149		149	9.3		17.4	90		90	5.6		10.5
Volynska	80		80	7.7		14.6	59		59	5.7		10.7
Dnipropetrovska	261		261	8.0		14.8	161		161	5.0		9.1
Donetska	113		113				40		40			
Zhytomyrska	94		94	7.5		14.1	55		55	4.4		8.2
Zakarpatska	98		98	7.8		15.0	46		46	3.7		7.0
Zaporizka	177		177	10.1		18.6	98		98	5.6		10.3
Ivano-Frankivska	127		127	9.2		17.5	49		49	3.6		6.7
Kyivska	155		155	9.0		16.7	104		104	6.0		11.2
Kirovogradska	106		106	11.0		20.3	55		55	5.7		10.5
Luhanska	58		58				39		39			
Lvivska	221		221	8.8		16.7	123		123	4.9		9.3
Mykolaivska	90		90	7.8		14.5	39		39	3.4		6.3
Odeska	153		153	6.4		12.1	75		75	3.2		6.0
Poltavska	149		149	10.4		19.3	87		87	6.1		11.3
Rivnenska	79		79	6.8		13.0	55		55	4.7		9.0
Sumska	100		100	9.0		16.6	61		61	5.5		10.1
Ternopil'ska	92		92	8.7		16.2	57		57	5.4		10.1
Kharkivska	235		235	8.7		16.2	117		117	4.3		8.1
Khersonska	84		84	7.9		14.8	55		55	5.2		9.7
Khmelnyska	121		121	9.4		17.5	64		64	5.0		9.2
Cherkaska	115		115	9.3		17.1	50		50	4.0		7.4
Chernivetska	74		74	8.2		15.4	57		57	6.3		11.9
Chernigivska	107		107	10.3		18.9	56		56	5.4		9.9
Kyiv city	284		284	9.9		18.4	139		139	4.9		9.0
Sevastopol city												

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

Table 4 - Rates, 2016	Stage distribution of new cases, %*				Lived less than 1 year since diagnosis in 2015, %	of which: diagnosed post-mortem in 2015	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						♂	♀	▲
<b>Ukraine</b>	<b>34.1</b>	<b>45.2</b>	<b>14.4</b>	<b>4.2</b>	<b>26.3</b>		<b>80.5</b>	<b>88.7</b>	<b>20.4</b>	<b>73.0</b>		<b>136.3</b>
AR Krym												
Vinnyska	42.3	48.9	8.0	0.0	27.4	1	75.2	83.9	17.5	76.2		141.6
Volynska	26.0	42.5	26.0	2.7	26.0	2	79.5	93.8	6.8	71.5		135.3
Dnipropetrovska	32.6	43.4	16.9	5.0	32.6	3	81.0	91.6	12.8	63.4		116.8
Donetska	25.0	55.8	17.3	1.9			78.8	69.9	24.0			
Zhytomyrska	34.5	34.5	25.3	3.4	28.9	0	88.5	97.9	18.4	65.1		121.6
Zakarpatska	30.7	42.0	21.6	2.3	31.6	0	83.0	75.5	17.0	49.6		95.4
Zaporizka	39.0	35.2	19.5	5.0	29.0	3	69.2	88.1	21.4	77.5		142.7
Ivano-Frankivska	26.9	50.4	14.3	3.4	25.6	0	87.4	96.1	10.1	48.9		92.7
Kyivska	43.9	42.6	12.8	0.0	20.6	0	81.1	87.7	25.7	91.6		170.1
Kirovogradska	40.2	43.3	13.4	0.0	21.6	2	81.4	80.2	15.5	83.2		154.0
Luhanska	11.1	51.9	22.2	9.3			64.8	96.6	11.1			
Lvivska	33.5	48.8	10.3	5.9	22.9	1	82.3	89.6	11.8	75.3		143.1
Mykolaivska	37.0	50.6	8.6	2.5	24.1	4	87.7	90.0	34.6	69.4		129.1
Odeska	25.5	51.8	19.7	2.2	23.2	1	70.1	88.9	3.6	76.6		144.6
Poltavska	28.4	58.9	11.3	0.7	25.4	0	82.3	89.9	17.7	71.0		131.5
Rivnenska	25.4	45.1	8.5	15.5	17.3	0	69.0	70.9	33.8	67.2		127.9
Sumska	37.9	47.4	10.5	3.2	28.3	1	86.3	93.0	21.1	83.4		153.9
Ternopil'ska	33.7	50.0	15.1	0.0	20.9	1	88.4	94.6	26.7	83.9		157.3
Kharkivska	37.2	45.0	12.4	4.6	24.7	1	80.3	86.4	21.6	83.0		154.6
Khersonska	34.6	38.5	24.4	0.0	34.4	0	79.5	81.0	24.4	60.7		113.1
Khmelnyska	34.5	50.4	8.4	2.5	26.7	0	89.9	92.6	19.3	66.4		123.8
Cherkaska	37.8	45.0	10.8	2.7	28.1	2	83.8	87.0	21.6	87.6		161.7
Chernivetska	31.4	52.9	11.4	4.3	37.8	1	84.3	91.9	20.0	58.6		110.5
Chernigivska	44.1	28.0	21.5	3.2	26.1	3	83.9	91.6	16.1	74.3		136.1
Kyiv city	36.4	36.4	9.6	15.2	26.7	7	78.8	95.8	44.4	78.3		145.5
Sevastopol city												

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

Table 1 - General rates, 2015		👤👤	👤	👤
Incidence: number of new cases*		6898	6898	
Incidence (crude rate)		19.0	41.0	
Incidence (age-standardized, world standard)		9.7	26.2	
Incidence (age-standardized, Ukrainian standard)		17.7	49.2	
Change of incidence rate 2015 compared to 2014, % (Ukrainian standard)		-0.6% ~~	-0.9% ~~	
Mortality: number of new cases*		3149	3149	
Mortality (crude rate)		8.7	18.7	
Mortality (age-standardized, world standard)		4.1	11.4	
Mortality (age-standardized, Ukrainian standard)		7.8	22.6	
Lived less than 1 year since the diagnosis in 2015, %		16.5	16.5	
From among the newly diagnosed – diagnosed post mortem, %		0.7	0.7	
Microscopically verified diagnoses, %		90.9	90.9	
Diagnoses verified with histology, %		83.6	83.6	
Not specified morphology, %		9.5	9.5	
Patients diagnosed during the preventive medical examinations, %		19.5	19.5	
Newly diagnosed patients received the anti-cancer treatment, %		75.5	75.5	
- surgical treatment only, %		23.1	23.1	
- treatment combined or complex, %		15.9	15.9	
Incidence of children population (age 0-17 years):	cases*	0	0	
	rate per 100 000 of children population	0.0	0.0	
Mortality of children population (age 0-17 years):	cases*	0	0	
	rate per 100 000 of children population	0.0	0.0	

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

Table 2 - Incidence and mortality, 2015	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤
<b>Ukraine</b>	<b>19.0</b>	<b>41.0</b>		<b>9.7</b>	<b>26.2</b>		<b>17.7</b>	<b>49.2</b>		<b>8.7</b>	<b>18.7</b>		<b>4.1</b>	<b>11.4</b>		<b>7.8</b>	<b>22.6</b>	
AR Krym																		
Vinnitska	16.6	36.0		8.2	21.8		14.9	40.8		10.7	23.3		4.8	13.2		9.0	25.9	
Volynska	14.8	31.4		9.0	24.1		16.1	45.2		9.1	19.4		5.1	14.1		9.4	27.3	
Dnipropetrovska	18.8	41.1		9.0	25.1		16.3	46.9		8.9	19.5		4.0	11.4		7.5	22.0	
Donetska																		
Zhytomyrska	17.3	37.2		8.7	23.7		16.0	45.0		10.3	22.1		4.8	13.5		9.3	27.0	
Zakarpatska	11.5	24.0		7.4	19.3		13.6	36.5		6.7	13.9		4.0	10.8		7.9	22.2	
Zaporizka	21.2	46.5		9.9	27.6		18.0	51.8		8.8	19.4		3.5	10.7		7.1	21.9	
Ivano-Frankivska	14.0	29.6		7.7	20.7		14.3	39.9		7.3	15.5		3.6	10.1		7.1	20.5	
Kyivska	17.4	37.6		9.3	25.0		16.6	46.1		9.2	19.8		4.5	12.6		8.5	24.6	
Kirovogradska	22.0	47.8		9.9	26.6		18.1	50.4		10.0	21.7		4.1	11.8		8.0	23.6	
Luhanska																		
Lvivska	20.0	42.2		10.7	28.4		20.1	54.5		8.1	17.1		4.1	11.3		7.9	22.3	
Mykolaivska	20.6	44.6		10.7	28.8		18.9	52.1		6.5	13.9		3.2	8.9		6.0	17.1	
Odeska	20.4	43.5		11.0	29.0		20.0	53.8		6.5	13.7		3.1	8.4		5.9	16.8	
Poltavska	16.0	34.9		7.4	20.0		13.7	38.3		9.9	21.6		4.0	11.5		8.0	23.3	
Rivnenska	11.4	24.0		6.8	18.6		13.0	36.8		5.2	10.9		3.2	8.8		5.9	16.8	
Sumska	19.5	42.7		9.0	24.6		16.4	46.5		7.3	16.0		3.2	9.0		5.9	17.1	
Ternopil'ska	16.5	35.4		8.8	23.3		15.9	43.5		8.1	17.3		3.9	11.0		7.4	21.4	
Kharkiv'ska	22.8	49.2		11.0	30.2		20.1	56.9		9.4	20.2		4.2	12.2		8.3	24.4	
Kherson'ska	27.2	58.7		14.2	38.7		25.2	71.0		10.5	22.7		5.0	14.2		9.4	27.5	
Khmelnitska	19.5	42.1		9.4	25.5		17.5	49.0		10.6	22.8		4.6	13.0		8.8	25.7	
Cherkaska	19.2	42.0		8.7	23.1		15.5	42.3		10.0	21.9		4.2	11.8		8.0	22.9	
Chernivetska	14.8	31.4		8.6	22.5		15.4	41.4		8.6	18.3		4.7	12.7		8.8	24.3	
Chernigiv'ska	19.6	43.2		8.6	23.8		15.7	44.9		9.1	20.0		4.0	11.1		7.4	21.1	
Kyiv city	24.3	52.6		13.0	34.4		24.5	65.6		9.1	19.8		4.5	12.4		9.1	25.1	
Sevastopol city																		

Table 3 - Incidence and mortality, 2016	Number of new cancer cases registered in 2016*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2016*			Crude mortality rate per 100 000 of population		
	♂	♀	♂+♀	♂	♀	♂+♀	♂	♀	♂+♀	♂	♀	♂+♀
<b>Ukraine</b>				<b>17.3</b>	<b>37.2</b>					<b>8.4</b>	<b>18.2</b>	
AR Krym												
Vinnitska	247	247		15.5	33.5		142	142		8.9	19.3	
Volynska	149	149		14.3	30.4		74	74		7.1	15.1	
Dnipropetrovska	501	501		15.4	33.7		264	264		8.1	17.8	
Donetska	100	100					57	57				
Zhytomyrska	160	160		12.8	27.6		108	108		8.7	18.6	
Zakarpatska	110	110		8.8	18.2		75	75		6.0	12.4	
Zaporizka	347	347		19.8	43.3		159	159		9.1	19.9	
Ivano-Frankivska	233	233		16.9	35.7		105	105		7.6	16.1	
Kyivska	287	287		16.6	36.0		130	130		7.5	16.3	
Kirovogradska	216	216		22.3	48.6		91	91		9.4	20.5	
Luhanska	96	96					45	45				
Lvivska	437	437		17.4	36.7		224	224		8.9	18.8	
Mykolaivska	251	251		21.7	46.9		80	80		6.9	14.9	
Odeska	374	374		15.7	33.5		125	125		5.3	11.2	
Poltavska	251	251		17.5	38.1		146	146		10.2	22.2	
Rivnenska	134	134		11.5	24.3		58	58		5.0	10.5	
Sumska	208	208		18.7	40.9		122	122		11.0	24.0	
Ternopil'ska	155	155		14.6	31.2		78	78		7.3	15.7	
Kharkivska	457	457		16.9	36.5		236	236		8.7	18.9	
Khersonska	272	272		25.6	55.3		108	108		10.2	22.0	
Khmelnitska	209	209		16.2	34.9		125	125		9.7	20.9	
Cherkaska	279	279		22.5	49.2		145	145		11.7	25.5	
Chernivetska	117	117		12.9	27.4		80	80		8.8	18.8	
Chernigivska	204	204		19.7	43.4		99	99		9.6	21.0	
Kyiv city	649	649		22.7	49.0		277	277		9.7	20.9	
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, 2016	Stage distribution of new cases, %*				Lived less than 1 year since diagnosis in 2015, %	of which: diagnosed post-mortem in 2015	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						♂	♀	♂+♀
<b>Ukraine</b>	<b>43.4</b>	<b>23.2</b>	<b>21.2</b>	<b>12.2</b>	<b>16.5</b>		<b>73.4</b>	<b>90.3</b>	<b>22.3</b>	<b>98.0</b>	<b>211.1</b>	
AR Krym												
Vinnitska	36.4	41.3	22.2	0.0	19.1	0	61.3	79.4	18.7	92.1	199.4	
Volynska	60.3	13.2	15.4	11.0	15.6	0	83.1	96.0	26.5	87.4	185.4	
Dnipropetrovska	45.5	16.6	23.3	14.6	17.9	4	63.0	94.4	4.6	81.1	177.4	
Donetska	22.3	19.1	19.1	39.4			61.7	66.0	13.8			
Zhytomyrska	19.6	13.3	21.0	46.2	22.6	1	16.1	68.1	14.7	63.9	137.7	
Zakarpatska	28.8	10.6	37.5	21.2	26.1	2	50.0	90.9	3.8	56.0	116.5	
Zaporizka	38.9	15.5	15.2	30.4	16.0	2	64.4	79.5	17.8	104.2	228.1	
Ivano-Frankivska	50.0	27.9	16.3	5.8	15.1	0	91.8	95.3	18.8	73.3	155.0	
Kyivska	53.5	13.5	16.7	16.4	21.8	0	53.1	84.0	17.8	87.3	189.0	
Kirovogradska	52.0	13.1	34.8	0.0	14.9	3	88.4	100.0	17.2	88.9	193.3	
Luhanska	10.7	13.1	19.0	57.1			64.3	90.6	8.3			
Lvivska	32.9	41.3	20.0	5.7	10.8	1	84.9	94.7	4.0	111.9	236.1	
Mykolaivska	31.7	51.7	16.5	0.0	11.9	4	89.1	93.6	38.7	131.4	284.0	
Odeska	43.2	21.9	21.0	13.3	11.7	2	50.4	92.0	3.2	120.3	256.0	
Poltavska	23.9	39.7	35.5	0.9	21.6	1	56.4	93.2	11.5	78.1	169.4	
Rivnenska	60.3	5.6	17.5	15.1	13.1	0	60.3	79.1	23.0	53.5	112.7	
Sumska	55.2	23.2	19.6	2.1	16.6	0	95.9	93.8	25.3	65.1	142.2	
Ternopil'ska	43.5	23.8	31.3	1.4	13.7	2	89.8	92.9	27.9	82.9	177.4	
Kharkivska	30.3	23.9	24.1	21.5	16.1	5	69.5	91.2	30.1	121.5	262.4	
Khersonska	59.5	10.7	29.8	0.0	15.2	2	88.0	98.2	62.8	178.6	385.4	
Khmelnitska	57.7	17.5	4.1	20.6	22.2	1	71.1	81.3	12.9	75.1	162.0	
Cherkaska	36.9	33.3	29.4	0.4	16.4	5	88.6	88.9	15.3	98.1	214.2	
Chernivetska	57.5	11.3	30.2	0.9	21.3	3	82.1	91.5	8.5	82.9	176.4	
Chernigivska	57.4	9.8	32.2	0.5	18.6	0	90.2	91.2	16.9	86.5	190.4	
Kyiv city	55.3	23.0	7.2	14.4	15.7	7	89.5	95.4	61.2	144.9	313.5	
Sevastopol city												

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

Table 1 - General rates, 2015		👤👤	👤	👤
Incidence: number of new cases*		4621	2775	1846
Incidence (crude rate)		12.7	16.5	9.5
Incidence (age-standardized, world standard)		8.1	11.7	5.6
Incidence (age-standardized, Ukrainian standard)		11.9	17.6	8.0
Change of incidence rate 2015 compared to 2014,% (Ukrainian standard)		-0.5% ~~	-1.5% ~~	0.9% ~~
Mortality: number of new cases*		1941	1295	646
Mortality (crude rate)		5.4	7.7	3.3
Mortality (age-standardized, world standard)		3.1	5.3	1.7
Mortality (age-standardized, Ukrainian standard)		5.0	8.5	2.6
Lived less than 1 year since the diagnosis in 2015, %		26.4	29.8	21.1
From among the newly diagnosed – diagnosed post mortem, %		1.0	1.2	0.8
Microscopically verified diagnoses, %		69.2	67.4	71.9
Diagnoses verified with histology, %		67.1	64.8	70.6
Not specified morphology, %		6.4	7.0	5.7
Patients diagnosed during the preventive medical examinations, %		17.3	16.5	18.5
Newly diagnosed patients received the anti-cancer treatment, %		67.6	65.3	70.9
- surgical treatment only, %		54.3	51.9	57.9
- treatment combined or complex, %		7.6	7.4	8.0
Incidence of children population (age 0-17 years):	cases*	60	25	35
	rate per 100 000 of children population	0.9	0.7	1.0
Mortality of children population (age 0-17 years):	cases*	15	8	7
	rate per 100 000 of children population	0.2	0.2	0.2

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

Table 2 - Incidence and mortality, 2015	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤
<b>Ukraine</b>	<b>12.7</b>	<b>16.5</b>	<b>9.5</b>	<b>8.1</b>	<b>11.7</b>	<b>5.6</b>	<b>11.9</b>	<b>17.6</b>	<b>8.0</b>	<b>5.4</b>	<b>7.7</b>	<b>3.3</b>	<b>3.1</b>	<b>5.3</b>	<b>1.7</b>	<b>5.0</b>	<b>8.5</b>	<b>2.6</b>
AR Krym																		
Vinnitska	13.1	16.8	10.0	8.4	11.7	6.1	12.1	17.6	8.4	6.4	9.9	3.5	3.6	6.5	1.6	5.8	10.7	2.6
Volynska	14.7	19.6	10.4	10.9	16.5	6.7	16.2	24.5	10.3	5.3	8.4	2.6	3.8	7.0	1.5	6.0	11.2	2.5
Dnipropetrovska	12.8	16.6	9.6	7.8	11.4	5.4	11.4	17.3	7.8	5.6	8.0	3.6	3.2	5.6	1.7	5.0	8.8	2.7
Donetska																		
Zhytomyrska	13.0	16.5	10.0	8.6	11.9	6.3	12.1	17.2	8.6	5.6	8.1	3.4	3.4	6.1	1.4	5.1	9.1	2.4
Zakarpatska	6.9	8.6	5.4	5.3	7.1	4.0	7.2	10.2	5.2	3.3	5.1	1.7	2.3	4.0	1.2	3.6	6.6	1.6
Zaporizka	13.3	17.4	9.9	7.6	11.2	5.3	11.5	18.2	7.5	5.5	7.1	4.2	2.7	4.6	1.6	4.6	7.7	2.8
Ivano-Frankivska	11.4	15.8	7.4	8.1	12.1	4.9	11.5	17.5	7.2	5.9	7.7	4.4	3.8	5.6	2.6	5.9	9.0	3.8
Kyivska	12.1	15.4	9.2	7.6	11.0	5.3	11.3	16.8	7.6	6.0	9.5	2.9	3.5	6.6	1.6	5.5	11.0	2.3
Kirovogradska	14.9	18.1	12.2	8.9	12.4	6.3	13.0	18.4	9.3	5.4	7.6	3.6	2.8	4.8	1.4	4.7	7.8	2.6
Luhanska																		
Lvivska	13.5	17.8	9.6	8.8	12.9	5.7	13.2	19.7	8.6	4.4	6.3	2.7	2.9	4.7	1.6	4.6	7.8	2.5
Mykolaivska	11.6	14.7	9.0	6.8	10.0	4.5	10.5	15.7	7.0	3.5	4.8	2.4	2.0	3.3	1.1	3.2	5.3	1.9
Odeska	14.2	18.7	10.1	9.6	13.8	6.7	13.5	20.2	8.9	4.5	7.1	2.2	2.7	4.9	1.3	4.3	8.2	1.8
Poltavska	13.6	18.1	9.8	8.1	12.1	5.0	12.0	17.6	7.8	7.4	11.2	4.1	4.1	7.1	2.0	6.4	11.5	3.2
Rivnenska	12.3	15.1	9.8	8.8	12.0	6.4	13.2	18.4	9.7	5.0	7.3	3.0	3.3	5.5	1.6	5.5	9.5	2.9
Sumska	19.5	26.5	13.6	11.6	17.5	7.6	16.8	25.9	10.7	7.5	10.7	4.8	4.3	6.8	2.6	6.3	10.5	3.4
Ternopil'ska	10.6	12.3	9.1	6.9	8.6	5.8	10.2	13.3	8.2	6.1	8.4	4.0	3.7	5.9	2.1	5.8	9.0	3.5
Kharkivska	11.6	14.4	9.2	7.0	10.0	5.1	10.3	15.0	7.4	5.7	8.0	3.8	3.3	5.6	1.6	5.1	8.5	2.8
Khersonska	11.7	13.4	10.3	7.4	9.7	5.9	10.6	14.6	8.4	4.6	6.7	2.8	2.8	4.6	1.4	4.2	6.8	2.2
Khmelnitska	13.3	17.1	9.9	8.7	12.1	6.1	12.4	17.9	8.5	5.6	7.6	3.9	3.3	5.1	2.1	5.2	8.0	3.2
Cherkaska	12.4	16.3	9.2	7.7	10.9	5.5	11.0	15.9	7.6	6.2	8.9	3.8	3.2	5.7	1.7	5.1	9.1	2.6
Chernivetska	8.2	11.3	5.4	5.9	8.8	3.6	8.0	12.2	4.8	4.2	5.6	2.9	2.7	4.2	1.7	4.2	6.3	2.6
Chernigivska	14.0	19.2	9.8	8.7	12.4	6.2	12.0	18.3	7.8	6.2	9.3	3.7	3.3	5.9	1.5	5.2	9.0	2.6
Kyiv city	13.1	17.3	9.4	8.3	12.4	5.4	12.6	19.6	7.9	4.4	5.9	3.1	2.5	4.0	1.5	4.3	6.7	2.7
Sevastopol city																		



Table 1 - General rates, 2015		♂	♀	♂
Incidence: number of new cases*		4236	3471	765
Incidence (crude rate)		11.7	20.6	3.9
Incidence (age-standardized, world standard)		6.4	13.5	1.9
Incidence (age-standardized, Ukrainian standard)		10.7	23.5	3.1
Change of incidence rate 2015 compared to 2014, % (Ukrainian standard)		-1.7% ~~	-1.5% ~~	-2.2% ~~
Mortality: number of new cases*		1630	1405	225
Mortality (crude rate)		4.5	8.4	1.2
Mortality (age-standardized, world standard)		2.2	5.3	0.5
Mortality (age-standardized, Ukrainian standard)		4.0	9.8	0.9
Lived less than 1 year since the diagnosis in 2015, %		20.0	20.2	18.9
From among the newly diagnosed – diagnosed post mortem, %		0.7	0.6	1.5
Microscopically verified diagnoses, %		86.3	86.3	86.3
Diagnoses verified with histology, %		88.1	78.7	130.6
Not specified morphology, %		7.6	7.5	8.0
Patients diagnosed during the preventive medical examinations, %		14.8	14.5	16.1
Newly diagnosed patients received the anti-cancer treatment, %		77.2	77.7	75.1
- surgical treatment only, %		47.5	47.2	48.8
- treatment combined or complex, %		23.8	24.3	21.6
Incidence of children population (age 0-17 years):	cases*	2	1	1
	rate per 100 000 of children population	0.0	0.0	0.0
Mortality of children population (age 0-17 years):	cases*	1	1	0
	rate per 100 000 of children population	0.0	0.0	0.0

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

Table 2 - Incidence and mortality, 2015	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂
<b>Ukraine</b>	<b>11.7</b>	<b>20.6</b>	<b>3.9</b>	<b>6.4</b>	<b>13.5</b>	<b>1.9</b>	<b>10.7</b>	<b>23.5</b>	<b>3.1</b>	<b>4.5</b>	<b>8.4</b>	<b>1.2</b>	<b>2.2</b>	<b>5.3</b>	<b>0.5</b>	<b>4.0</b>	<b>9.8</b>	<b>0.9</b>
AR Krym																		
Vinnitska	10.7	18.8	3.7	5.9	12.5	1.5	9.5	20.5	2.7	4.3	7.6	1.5	2.0	4.4	0.6	3.5	7.9	1.1
Volynska	9.8	18.2	2.4	6.2	13.7	1.8	10.5	25.6	2.4	2.9	5.1	0.9	1.8	3.8	0.7	3.2	7.1	1.1
Dnipropetrovska	11.1	19.7	3.9	5.7	12.5	1.6	9.8	21.9	2.9	4.7	8.6	1.4	2.1	5.0	0.6	3.9	9.6	1.0
Donetska																		
Zhytomyrska	9.4	18.0	1.9	5.0	11.6	0.9	8.5	20.7	1.6	6.3	12.7	0.7	3.3	8.3	0.4	5.8	15.3	0.6
Zakarpatska	3.8	7.1	0.8	2.4	5.5	0.5	4.1	9.7	0.7	2.9	5.5	0.5	1.8	4.2	0.2	3.2	7.6	0.4
Zaporizka	14.2	25.1	5.0	7.2	15.6	2.1	12.2	27.5	3.6	4.9	8.4	2.0	2.2	5.0	0.6	4.0	9.3	1.3
Ivano-Frankivska	8.5	15.3	2.3	5.1	10.9	1.1	8.6	19.2	2.0	3.8	7.2	0.8	2.0	4.8	0.3	3.6	9.0	0.5
Kyivska	11.8	22.0	3.0	6.7	15.1	1.7	11.1	26.0	2.6	4.9	9.8	0.7	2.5	6.4	0.3	4.5	11.9	0.5
Kirovogradska	16.4	31.1	4.0	8.8	19.2	2.1	13.9	31.9	3.2	6.5	13.0	1.0	3.1	7.8	0.3	5.5	14.0	0.6
Luhanska																		
Lvivska	12.0	21.1	3.8	7.0	14.8	1.8	11.8	25.6	3.1	3.6	6.6	0.9	1.9	4.4	0.4	3.3	7.7	0.7
Mykolaivska	12.9	21.7	5.3	6.5	13.4	2.5	11.4	24.3	4.2	4.1	8.0	0.8	2.1	5.2	0.4	3.8	9.6	0.6
Odeska	16.6	28.2	6.4	9.8	19.5	3.1	15.5	31.3	5.1	4.9	8.7	1.5	2.5	5.6	0.6	4.5	10.6	1.1
Poltavska	11.0	18.7	4.4	5.5	11.0	2.1	9.2	19.5	3.3	5.6	10.6	1.4	2.6	6.1	0.6	4.7	11.1	1.1
Rivnenska	7.9	14.2	2.3	5.1	10.9	1.3	8.8	19.9	2.2	3.4	5.8	1.2	2.0	4.5	0.5	3.7	8.4	1.1
Sumska	15.1	27.7	4.4	7.0	15.6	1.8	12.2	28.4	3.1	6.7	13.5	1.0	2.8	7.7	0.2	5.4	14.9	0.5
Ternopil'ska	11.0	20.9	2.3	6.1	13.7	1.3	10.3	24.6	1.9	4.6	9.0	0.7	2.3	5.5	0.5	3.7	9.6	0.6
Kharkivska	13.9	22.9	6.2	7.3	14.5	3.0	12.2	25.6	4.8	4.2	7.6	1.2	2.0	4.6	0.6	3.6	8.7	0.9
Khersonska	9.3	17.0	2.6	4.9	11.2	0.9	8.4	19.4	1.8	3.3	6.5	0.5	1.6	3.8	0.2	2.9	7.5	0.3
Khmelnytska	11.3	21.1	2.7	6.1	13.4	1.4	10.1	23.3	2.1	4.9	8.5	1.9	2.3	5.2	0.6	4.3	9.8	1.2
Cherkaska	12.0	20.0	5.3	6.2	12.0	2.3	10.0	19.9	3.8	4.8	9.1	1.2	2.3	5.2	0.6	4.0	9.5	0.9
Chernivetska	10.5	18.5	3.3	6.3	13.1	2.0	10.6	23.3	3.1	5.7	10.1	1.9	3.2	7.1	0.8	5.9	13.4	1.5
Chernigivska	10.4	18.9	3.3	4.6	9.9	1.4	7.7	17.8	2.2	3.9	7.0	1.4	1.7	3.6	0.6	2.9	6.6	1.0
Kyiv city	12.0	20.5	4.6	6.9	14.0	2.3	12.0	24.8	4.1	3.9	7.3	1.0	2.1	4.9	0.4	3.9	9.3	0.8
Sevastopol city																		



Table 3 - Incidence and mortality, 2016	Number of new cancer cases registered in 2016*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2016*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
<b>Ukraine</b>				<b>11.2</b>	<b>19.6</b>	<b>3.8</b>				<b>4.6</b>	<b>8.4</b>	<b>1.4</b>
AR Krym												
Vinnitska	196	161	35	12.3	21.9	4.1	95	80	15	6.0	10.9	1.8
Volynska	88	75	13	8.5	15.3	2.4	31	27	4	3.0	5.5	0.7
Dnipropetrovska	368	297	71	11.3	20.0	4.0	158	126	32	4.9	8.5	1.8
Donetska	91	73	18				48	36	12			
Zhytomyrska	124	105	19	9.9	18.1	2.8	78	67	11	6.3	11.6	1.6
Zakarpatska	78	68	10	6.2	11.3	1.5	37	32	5	3.0	5.3	0.8
Zaporizka	241	192	49	13.8	24.0	5.2	99	83	16	5.7	10.4	1.7
Ivano-Frankivska	103	89	14	7.5	13.7	1.9	54	48	6	3.9	7.4	0.8
Kyivska	185	152	33	10.7	19.1	3.6	91	82	9	5.3	10.3	1.0
Kirovogradska	158	127	31	16.3	28.6	5.9	45	37	8	4.7	8.3	1.5
Luhanska	75	63	12				30	23	7			
Lvivska	344	282	62	13.7	23.7	4.7	121	99	22	4.8	8.3	1.7
Mykolaivska	149	122	27	12.9	22.8	4.3	39	33	6	3.4	6.2	1.0
Odeska	284	214	70	11.9	19.1	5.6	75	57	18	3.2	5.1	1.4
Poltavska	161	125	36	11.3	19.0	4.7	69	57	12	4.8	8.7	1.6
Rivnenska	82	71	11	7.1	12.9	1.8	50	48	2	4.3	8.7	0.3
Sumska	130	108	22	11.7	21.2	3.7	69	56	13	6.2	11.0	2.2
Ternopil'ska	125	106	19	11.8	21.4	3.4	50	46	4	4.7	9.3	0.7
Kharkivska	316	242	74	11.7	19.3	5.1	121	97	24	4.5	7.8	1.7
Khersonska	120	101	19	11.3	20.5	3.3	40	31	9	3.8	6.3	1.6
Khmelnitska	129	105	24	10.0	17.5	3.5	84	70	14	6.5	11.7	2.0
Cherkaska	147	127	20	11.9	22.4	3.0	63	52	11	5.1	9.2	1.6
Chernivetska	74	69	5	8.2	16.2	1.0	55	51	4	6.1	12.0	0.8
Chernigivska	131	110	21	12.6	23.4	3.7	45	41	4	4.3	8.7	0.7
Kyiv city	307	249	58	10.7	18.8	3.8	106	84	22	3.7	6.3	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, 2016	Stage distribution of new cases, %*				Lived less than 1 year since diagnosis in 2015, %	of which: diagnosed post-mortem in 2015	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						♂	♀	▲
<b>Ukraine</b>	<b>75.1</b>	<b>14.5</b>	<b>6.8</b>	<b>3.4</b>	<b>20.8</b>		<b>77.1</b>	<b>84.0</b>	<b>17.7</b>	<b>82.2</b>	<b>140.0</b>	<b>32.1</b>
AR Krym												
Vinnitska	86.7	7.2	6.1	0.0	23.1	1	75.1	77.0	22.1	84.4	146.9	30.8
Volynska	68.8	16.3	8.8	6.3	17.8	0	96.3	92.0	6.3	60.6	103.0	22.7
Dnipropetrovska	71.8	14.6	7.7	5.9	20.1	2	72.8	88.0	6.2	72.4	127.0	26.3
Donetska	56.0	32.1	10.7	1.2			65.5	80.2	13.1			
Zhytomyrska	52.2	31.3	10.4	5.2	28.7	0	67.0	89.5	13.9	65.8	115.1	23.0
Zakarpatska	67.6	9.9	21.1	0.0	24.4	0	69.0	91.0	0.0	37.6	63.5	13.6
Zaporizka	79.7	8.3	5.1	6.5	27.1	2	67.3	72.6	6.5	102.6	173.2	43.3
Ivano-Frankivska	63.8	12.8	21.3	2.1	21.3	0	71.3	80.6	4.3	50.7	90.2	15.3
Kyivska	77.5	15.0	7.5	0.0	22.5	1	71.1	80.0	16.2	85.0	148.8	30.4
Kirovogradska	84.4	7.8	7.8	0.0	22.6	2	75.2	81.6	15.6	98.0	170.3	36.4
Luhanska	67.6	16.2	2.9	11.8			69.1	84.0	19.1			
Lvivska	79.6	12.1	6.1	2.2	13.6	0	88.5	90.4	2.9	103.4	175.7	38.4
Mykolaivska	75.0	17.4	6.8	0.8	26.2	4	90.2	91.3	33.3	97.3	163.6	40.2
Odeska	84.7	8.4	3.1	3.8	14.1	2	77.5	86.3	3.8	109.2	179.1	47.2
Poltavska	81.1	10.1	8.8	0.0	22.9	2	74.3	83.2	12.8	81.6	134.2	36.8
Rivnenska	69.4	9.7	4.2	16.7	27.6	0	76.4	70.7	41.7	43.4	73.7	16.1
Sumska	73.7	16.9	4.2	5.1	16.9	0	81.4	86.2	16.9	80.3	139.6	30.2
Ternopil'ska	73.7	19.3	7.0	0.0	17.3	1	82.5	93.6	29.8	73.8	132.0	22.8
Kharkivska	70.1	21.1	5.6	3.2	18.9	0	73.2	80.4	13.7	101.7	166.3	46.0
Khersonska	82.7	12.5	4.8	0.0	20.2	0	81.7	90.0	8.7	80.6	131.6	36.5
Khmelnitska	71.0	26.6	1.6	0.0	23.6	0	71.8	64.3	6.5	55.9	100.7	17.2
Cherkaska	80.0	9.6	7.4	2.2	19.7	2	80.0	85.7	21.5	87.2	152.6	32.0
Chernivetska	64.3	28.6	5.7	1.4	25.3	2	85.7	68.9	10.0	99.8	172.9	35.0
Chernigivska	76.7	15.0	7.5	0.8	24.2	0	75.8	79.4	22.5	75.4	132.6	27.7
Kyiv city	75.6	10.7	5.0	8.8	22.1	7	84.7	93.2	81.7	83.9	140.3	35.5
Sevastopol city												

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

<b>Table 1 - General rates, 2015</b>		♂	♀	♂
Incidence: number of new cases*		1913	1007	906
Incidence (crude rate)		5.3	6.0	4.7
Incidence (age-standardized, world standard)		4.1	4.9	3.5
Incidence (age-standardized, Ukrainian standard)		5.0	6.0	4.2
Change of incidence rate 2015 compared to 2014, % (Ukrainian standard)		0.8% ~~	6.2% ~~	-4.3% ~~
Mortality: number of new cases*		1396	719	677
Mortality (crude rate)		3.9	4.3	3.5
Mortality (age-standardized, world standard)		2.8	3.3	2.5
Mortality (age-standardized, Ukrainian standard)		3.6	4.4	3.1
Lived less than 1 year since the diagnosis in 2015, %		49.9	49.6	50.2
From among the newly diagnosed – diagnosed post mortem, %		4.4	3.8	5.1
Microscopically verified diagnoses, %		70.9	70.9	71.0
Diagnoses verified with histology, %		69.1	68.7	69.5
Not specified morphology, %		8.5	8.3	8.7
Patients diagnosed during the preventive medical examinations, %		2.2	2.5	2.0
Newly diagnosed patients received the anti-cancer treatment, %		63.2	64.3	62.0
- surgical treatment only, %		19.0	18.7	19.3
- treatment combined or complex, %		32.5	32.1	32.8
Incidence of children population (age 0-17 years):	cases*	135	82	53
	rate per 100 000 of children population	2.0	2.4	1.6
Mortality of children population (age 0-17 years):	cases*	68	34	34
	rate per 100 000 of children population	1.0	1.0	1.0

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

Table 2 - Incidence and mortality, 2015	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂
	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂
<b>Ukraine</b>	<b>5.3</b>	<b>6.0</b>	<b>4.7</b>	<b>4.1</b>	<b>4.9</b>	<b>3.5</b>	<b>5.0</b>	<b>6.0</b>	<b>4.2</b>	<b>3.9</b>	<b>4.3</b>	<b>3.5</b>	<b>2.8</b>	<b>3.3</b>	<b>2.5</b>	<b>3.6</b>	<b>4.4</b>	<b>3.1</b>
AR Krym																		
Vinnitska	5.3	6.1	4.6	4.5	5.2	3.9	5.1	5.6	4.7	3.2	3.8	2.8	2.5	3.0	2.1	3.1	3.8	2.7
Volynska	3.9	4.1	3.6	3.3	3.7	2.8	3.6	3.8	3.4	3.6	4.7	2.6	2.8	3.8	1.9	3.5	4.7	2.5
Dnipropetrovska	4.4	4.1	4.7	3.2	3.4	3.1	4.2	4.2	4.2	3.8	4.1	3.5	2.7	3.3	2.2	3.5	4.2	2.9
Donetska																		
Zhytomyrska	2.8	2.9	2.7	2.2	2.2	2.3	2.7	2.9	2.6	3.0	3.4	2.7	2.3	2.6	2.1	3.1	3.6	2.6
Zakarpatska	3.8	5.3	2.5	3.3	4.7	2.0	3.9	5.6	2.4	3.6	4.6	2.6	3.0	4.1	2.0	3.7	5.1	2.6
Zaporizka	4.2	5.0	3.5	3.6	4.4	3.0	4.0	5.1	3.2	3.0	3.1	2.9	2.2	2.4	2.2	2.7	3.0	2.5
Ivano-Frankivska	5.3	6.8	4.0	4.2	5.5	3.2	5.5	7.7	3.9	3.7	4.6	2.9	2.7	3.5	2.1	3.7	5.0	2.8
Kyivska	5.9	6.9	5.1	4.6	5.2	4.3	5.5	6.9	4.6	2.6	2.6	2.6	2.0	1.9	2.3	2.3	2.5	2.3
Kirovogradska	8.0	10.5	5.9	6.3	8.6	4.5	7.4	10.1	5.3	4.6	5.4	4.0	3.5	3.9	3.4	4.3	5.3	3.7
Luhanska																		
Lvivska	6.2	7.0	5.5	5.0	6.0	4.2	6.0	7.2	5.0	4.4	4.8	4.0	3.2	3.7	2.8	4.2	4.9	3.7
Mykolaivska	7.4	7.1	7.7	5.5	5.7	5.5	7.0	7.5	6.9	5.2	5.8	4.6	3.9	4.8	3.4	4.8	6.0	4.1
Odeska	5.9	6.7	5.1	4.8	5.6	4.1	5.5	6.8	4.6	3.4	4.2	2.6	2.5	3.3	1.8	3.1	4.3	2.3
Poltavska	4.3	6.2	2.7	3.2	5.0	1.7	4.0	6.2	2.3	3.5	4.2	2.8	2.3	2.9	2.0	3.1	4.1	2.5
Rivnenska	6.9	8.9	5.1	5.9	8.2	3.7	7.0	9.1	5.0	4.6	5.3	3.9	3.7	4.9	2.6	4.8	5.9	3.7
Sumska	5.6	7.6	3.9	4.4	6.2	2.6	5.2	6.8	3.5	3.5	4.5	2.6	2.2	3.0	1.6	3.1	3.9	2.3
Ternopil'ska	4.9	5.8	4.0	4.1	5.0	3.4	4.9	6.3	3.9	4.3	4.6	4.0	3.2	3.8	2.9	4.4	5.0	3.9
Kharkivska	5.6	6.3	5.1	4.2	4.6	4.0	5.1	6.2	4.3	4.5	4.6	4.5	3.4	3.4	3.6	4.1	4.6	3.9
Khersonska	2.8	2.4	3.2	2.8	2.4	3.2	2.7	2.6	2.9	3.2	3.9	2.6	2.6	3.2	2.2	2.8	3.5	2.0
Khmelnitska	5.6	7.3	4.0	4.1	5.7	2.7	5.1	6.9	3.5	4.6	6.0	3.5	2.8	4.1	1.9	4.2	6.2	2.9
Cherkaska	4.4	4.4	4.4	3.3	3.5	3.0	4.1	4.2	4.0	3.6	3.7	3.6	2.6	2.7	2.6	3.3	3.4	3.2
Chernivetska	4.4	3.8	5.0	3.8	3.2	4.2	4.6	3.8	5.0	4.4	4.0	4.8	3.6	3.3	3.9	4.6	4.3	4.7
Chernigivska	4.0	4.8	3.3	3.1	3.3	3.2	3.7	4.5	3.4	2.9	2.7	3.0	2.2	2.1	2.3	2.7	2.7	2.8
Kyiv city	7.1	7.0	7.2	5.0	5.7	4.2	6.9	7.5	6.3	4.8	4.3	5.2	3.3	3.3	3.2	4.6	4.6	4.7
Sevastopol city																		

Table 3 - Incidence and mortality, 2016	Number of new cancer cases registered in 2016*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2016*			Crude mortality rate per 100 000 of population		
	♂	♀	♂+♀	♂	♀	♂+♀	♂	♀	♂+♀	♂	♀	♂+♀
<b>Ukraine</b>				<b>4.5</b>	<b>5.1</b>	<b>4.0</b>				<b>3.8</b>	<b>4.5</b>	<b>3.2</b>
AR Krym												
Vinnitska	67	34	33	4.2	4.6	3.8	74	35	39	4.6	4.8	4.5
Volynska	38	18	20	3.7	3.7	3.6	28	18	10	2.7	3.7	1.8
Dnipropetrovska	131	73	58	4.0	4.9	3.3	120	65	55	3.7	4.4	3.1
Donetska	48	19	29				37	14	23			
Zhytomyrska	35	22	13	2.8	3.8	1.9	28	19	9	2.2	3.3	1.4
Zakarpatska	48	27	21	3.8	4.5	3.2	57	34	23	4.5	5.6	3.5
Zaporizka	68	30	38	3.9	3.8	4.0	60	28	32	3.4	3.5	3.4
Ivano-Frankivska	55	33	22	4.0	5.1	3.0	48	25	23	3.5	3.8	3.2
Kyivska	80	46	34	4.6	5.8	3.7	54	31	23	3.1	3.9	2.5
Kirovogradska	69	35	34	7.1	7.9	6.5	61	33	28	6.3	7.4	5.4
Luhanska	20	8	12				17	7	10			
Lvivska	163	87	76	6.5	7.3	5.7	123	73	50	4.9	6.1	3.8
Mykolaivska	61	32	29	5.3	6.0	4.7	45	17	28	3.9	3.2	4.5
Odeska	93	54	39	3.9	4.8	3.1	72	43	29	3.0	3.9	2.3
Poltavska	47	23	24	3.3	3.5	3.1	37	20	17	2.6	3.0	2.2
Rivnenska	59	31	28	5.1	5.6	4.6	50	30	20	4.3	5.5	3.3
Sumska	46	23	23	4.1	4.5	3.8	38	21	17	3.4	4.1	2.8
Ternopil'ska	38	17	21	3.6	3.4	3.7	34	21	13	3.2	4.2	2.3
Kharkivska	132	67	65	4.9	5.4	4.5	99	53	46	3.7	4.2	3.2
Khersonska	26	16	10	2.5	3.3	1.8	30	18	12	2.8	3.7	2.1
Khmelnitska	84	38	46	6.5	6.4	6.6	70	39	31	5.4	6.5	4.5
Cherkaska	62	28	34	5.0	4.9	5.1	54	30	24	4.4	5.3	3.6
Chernivetska	37	21	16	4.1	4.9	3.3	33	17	16	3.6	4.0	3.3
Chernigivska	30	18	12	2.9	3.8	2.1	30	18	12	2.9	3.8	2.1
Kyiv city	174	87	87	6.1	6.6	5.6	129	64	65	4.5	4.8	4.2
Sevastopol city												

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

Table 4 - Rates, 2016	Stage distribution of new cases, %*				Lived less than 1 year since diagnosis in 2015, %	of which: diagnosed post-mortem in 2015	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						♂	♀	♂+♀
<b>Ukraine</b>					<b>49.9</b>		<b>62.4</b>	<b>66.0</b>	<b>3.3</b>	<b>23.3</b>	<b>23.9</b>	<b>22.8</b>
AR Krym												
Vinnitska					42.9	0	76.7	71.6	0.0	17.0	20.0	14.4
Volynska					50.0	3	89.5	78.9	0.0	16.9	18.0	16.0
Dnipropetrovska					55.1	11	51.6	67.2	0.0	13.8	14.0	13.7
Donetska							43.5	41.7	21.7			
Zhytomyrska					40.0	0	91.2	97.1	2.9	15.9	16.9	15.0
Zakarpatska					66.0	5	60.5	72.9	0.0	21.3	20.9	21.6
Zaporizka					50.7	1	47.8	51.5	4.5	19.3	19.5	19.1
Ivano-Frankivska					56.9	1	75.9	70.9	1.9	21.5	22.5	20.5
Kyivska					29.4	1	70.7	67.5	0.0	36.4	36.3	36.5
Kirovogradska					50.6	8	63.6	66.7	1.8	23.7	24.5	23.0
Luhanska							85.0	100.0	5.0			
Lvivska					47.4	2	70.8	69.3	0.6	28.3	31.0	25.9
Mykolaivska					57.6	8	66.7	70.5	37.5	23.3	23.5	23.2
Odeska					38.8	6	63.6	72.0	1.1	27.1	29.3	25.1
Poltavska					57.6	3	53.5	55.3	2.3	21.1	20.2	21.9
Rivnenska					39.2	0	67.2	62.7	0.0	35.1	33.2	36.7
Sumska					44.3	0	65.2	65.2	0.0	22.4	23.4	21.6
Ternopil'ska					51.0	4	80.6	73.7	2.8	21.7	22.6	21.0
Kharkivska					58.8	7	59.7	59.1	2.5	25.4	25.0	25.8
Khersonska					37.9	1	77.3	76.9	9.1	15.6	15.5	15.6
Khmelnitska					52.9	0	45.7	51.2	0.0	27.2	26.2	28.0
Cherkaska					57.4	6	75.9	79.0	1.9	20.8	19.9	21.6
Chernivetska					60.0	4	54.3	59.5	17.1	23.5	22.3	24.6
Chernigivska					56.1	3	73.9	80.0	0.0	17.6	20.0	15.6
Kyiv city					52.6	8	42.0	57.5	0.7	31.4	31.5	31.3
Sevastopol city												

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

Table 1 - General rates, 2015		👤👤	👤	👤
Incidence: number of new cases*		3145	541	2604
Incidence (crude rate)		8.7	3.2	13.4
Incidence (age-standardized, world standard)		6.6	2.5	10.2
Incidence (age-standardized, Ukrainian standard)		8.3	3.1	12.7
Change of incidence rate 2015 compared to 2014,% (Ukrainian standard)		3.6% ~~	-13.0% ↓	7.5% ↑
Mortality: number of new cases*		231	60	171
Mortality (crude rate)		0.6	0.4	0.9
Mortality (age-standardized, world standard)		0.3	0.2	0.4
Mortality (age-standardized, Ukrainian standard)		0.6	0.4	0.7
Lived less than 1 year since the diagnosis in 2015, %		3.9	4.7	3.7
From among the newly diagnosed – diagnosed post mortem, %		0.3	0.6	0.2
Microscopically verified diagnoses, %		99.0	99.1	98.9
Diagnoses verified with histology, %		93.6	92.4	93.9
Not specified morphology, %		1.9	1.5	1.9
Patients diagnosed during the preventive medical examinations, %		47.3	46.0	47.5
Newly diagnosed patients received the anti-cancer treatment, %		92.8	91.4	93.1
- surgical treatment only, %		38.9	35.6	39.5
- treatment combined or complex, %		48.3	48.9	48.1
Incidence of children population (age 0-17 years):	cases*	44	12	32
	rate per 100 000 of children population	0.6	0.3	0.9
Mortality of children population (age 0-17 years):	cases*	0	0	0
	rate per 100 000 of children population	0.0	0.0	0.0

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

Table 2 - Incidence and mortality, 2015	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)		
	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤
	8.7	3.2	13.4	6.6	2.5	10.2	8.3	3.1	12.7	0.6	0.4	0.9	0.3	0.2	0.4	0.6	0.4	0.7
Ukraine	8.7	3.2	13.4	6.6	2.5	10.2	8.3	3.1	12.7	0.6	0.4	0.9	0.3	0.2	0.4	0.6	0.4	0.7
AR Krym																		
Vinnitska	14.0	5.4	21.4	10.4	3.8	16.3	13.3	5.5	20.2	0.8	0.5	1.0	0.3	0.2	0.3	0.6	0.6	0.7
Volynska	3.1	1.0	4.9	2.5	0.9	3.8	3.3	1.1	5.0	0.4	0.4	0.4	0.2	0.4	0.1	0.4	0.5	0.2
Dnipropetrovska	6.2	2.3	9.5	4.6	1.7	7.1	5.7	2.2	8.6	1.0	0.5	1.4	0.4	0.3	0.5	0.8	0.5	0.9
Donetska																		
Zhytomyrska	8.7	3.3	13.4	6.8	2.7	10.3	8.5	2.9	13.0	0.6	0.5	0.7	0.3	0.4	0.2	0.6	0.4	0.5
Zakarpatyska	1.2	0.3	2.0	0.9	0.3	1.5	1.2	0.5	1.9	0.2	0.0	0.3	0.1	0.0	0.2	0.2	0.0	0.3
Zaporizka	10.1	2.9	16.3	7.5	2.3	12.1	9.5	2.8	15.2	0.6	0.3	0.9	0.3	0.2	0.5	0.5	0.3	0.7
Ivano-Frankivska	3.9	1.5	6.1	3.0	1.2	4.6	4.1	1.5	6.1	0.8	0.5	1.1	0.5	0.4	0.6	0.8	0.5	1.0
Kyivska	14.3	5.8	21.7	10.8	4.3	16.6	13.5	5.5	20.4	1.0	0.8	1.3	0.5	0.5	0.4	0.9	0.9	0.9
Kirovogradska	16.7	3.6	27.9	12.3	2.9	20.3	15.6	3.4	25.7	0.3	0.5	0.2	0.1	0.2	0.0	0.2	0.4	0.1
Luhanska																		
Lvivska	5.3	2.4	7.9	4.1	2.0	6.1	5.1	2.4	7.6	0.3	0.1	0.5	0.2	0.0	0.2	0.3	0.1	0.4
Mykolaivska	6.5	3.9	8.8	5.1	3.1	6.9	6.1	3.7	8.1	0.6	0.2	1.0	0.3	0.1	0.4	0.5	0.2	0.7
Odeska	6.2	2.5	9.5	5.0	2.4	7.4	6.1	2.8	9.0	0.5	0.4	0.7	0.4	0.3	0.4	0.5	0.3	0.6
Poltavska	7.2	2.1	11.6	5.7	1.7	9.2	6.9	2.0	11.1	0.9	0.5	1.3	0.4	0.3	0.5	0.8	0.6	0.9
Rivnenska	5.4	1.3	9.2	4.6	1.1	7.9	5.6	1.5	9.4	0.4	0.2	0.7	0.3	0.2	0.5	0.5	0.3	0.6
Sumska	15.3	5.9	23.3	11.0	4.2	17.1	13.8	5.2	21.1	0.8	0.4	1.2	0.4	0.3	0.5	0.7	0.4	0.8
Ternopilyska	5.5	2.2	8.4	4.7	1.8	7.5	5.8	2.3	9.0	0.8	0.8	0.7	0.5	0.6	0.4	0.8	0.9	0.7
Kharkivska	7.1	2.2	11.4	5.0	1.6	7.9	6.5	2.1	10.1	0.9	0.5	1.3	0.5	0.3	0.5	0.8	0.5	0.9
Khersonska	10.8	5.9	15.0	8.3	4.7	11.5	10.0	5.6	13.7	0.3	0.2	0.4	0.1	0.1	0.1	0.2	0.2	0.2
Khmelnytska	6.4	0.8	11.2	4.7	0.6	8.3	6.1	0.9	10.5	0.7	0.2	1.2	0.4	0.1	0.6	0.6	0.2	0.9
Cherkaska	11.3	3.5	17.9	8.8	2.7	14.3	10.6	3.1	17.1	0.6	0.4	0.9	0.3	0.2	0.4	0.5	0.4	0.7
Chernivetska	6.7	1.9	11.0	5.5	1.6	9.0	6.5	2.0	10.5	0.4	0.0	0.8	0.2	0.0	0.3	0.4	0.0	0.6
Chernigivska	7.5	3.2	11.0	5.7	2.3	8.8	6.9	2.8	10.6	0.7	0.2	1.1	0.3	0.2	0.4	0.5	0.2	0.6
Kyiv city	17.3	7.7	25.5	12.7	5.8	18.6	16.3	7.5	23.6	0.4	0.3	0.4	0.2	0.2	0.2	0.3	0.4	0.3
Sevastopol city																		

Table 3 - Incidence and mortality, 2016	Number of new cancer cases registered in 2016*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2016*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
<b>Ukraine</b>				<b>7.7</b>	<b>2.6</b>	<b>12.1</b>				<b>0.7</b>	<b>0.4</b>	<b>0.9</b>
AR Krym												
Vinnyska	197	42	155	12.4	5.7	18.1	15	6	9	0.9	0.8	1.1
Volynska	47	8	39	4.5	1.6	7.1	7	3	4	0.7	0.6	0.7
Dnipropetrovska	224	49	175	6.9	3.3	9.9	22	5	17	0.7	0.3	1.0
Donetska	46	4	42				5	1	4			
Zhytomyrska	93	9	84	7.5	1.6	12.6	7	1	6	0.6	0.2	0.9
Zakarpatska	28	6	22	2.2	1.0	3.4	4	1	3	0.3	0.2	0.5
Zaporizka	135	21	114	7.7	2.6	12.0	15	5	10	0.9	0.6	1.1
Ivano-Frankivska	72	12	60	5.2	1.8	8.3	9	2	7	0.7	0.3	1.0
Kyivska	218	27	191	12.6	3.4	20.6	18	5	13	1.0	0.6	1.4
Kirovogradska	144	13	131	14.9	2.9	25.1	7	1	6	0.7	0.2	1.2
Luhanska	45	6	39				8	3	5			
Lvivska	122	20	102	4.9	1.7	7.7	21	5	16	0.8	0.4	1.2
Mykolaivska	60	11	49	5.2	2.1	7.9	4	0	4	0.4	0.0	0.6
Odeska	106	24	82	4.5	2.2	6.5	11	5	6	0.5	0.5	0.5
Poltavska	91	15	76	6.4	2.3	9.8	11	3	8	0.8	0.5	1.0
Rivnenska	61	11	50	5.3	2.0	8.2	6	2	4	0.5	0.4	0.7
Sumska	129	19	110	11.6	3.7	18.3	5	1	4	0.5	0.2	0.7
Ternopil'ska	53	9	44	5.0	1.8	7.8	9	3	6	0.9	0.6	1.1
Kharkivska	165	17	148	6.1	1.4	10.2	20	6	14	0.7	0.5	1.0
Khersonska	115	13	102	10.8	2.6	17.9	9	2	7	0.9	0.4	1.2
Khmelnyska	90	14	76	7.0	2.3	11.0	6	1	5	0.5	0.2	0.7
Cherkaska	113	15	98	9.1	2.6	14.6	10	2	8	0.8	0.4	1.2
Chernivetska	27	0	27	3.0	0.0	5.6	2	0	2	0.2	0.0	0.4
Chernigivska	61	6	55	5.9	1.3	9.7	7	2	5	0.7	0.4	0.9
Kyiv city	427	79	348	14.9	6.0	22.6	12	4	8	0.4	0.3	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, 2016	Stage distribution of new cases, %*				Lived less than 1 year since diagnosis in 2015, %	of which: diagnosed post-mortem in 2015	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						♂	♀	▲
<b>Ukraine</b>	<b>76.6</b>	<b>9.2</b>	<b>5.0</b>	<b>3.6</b>	<b>3.9</b>		<b>92.1</b>	<b>98.4</b>	<b>50.6</b>	<b>106.7</b>	<b>34.2</b>	<b>169.6</b>
AR Krym												
Vinnyska	88.6	1.1	0.5	0.0	2.3	0	82.1	97.0	70.1	134.9	39.1	217.1
Volynska	69.0	19.0	7.1	2.4	6.7	0	97.6	100.0	38.1	40.3	12.7	64.9
Dnipropetrovska	78.2	12.9	2.5	4.0	6.7	2	96.0	99.1	23.3	100.7	34.6	156.4
Donetska	74.4	11.6	4.7	4.7			95.3	97.8	23.3			
Zhytomyrska	70.8	9.0	6.7	13.5	2.0	0	96.6	100.0	57.3	106.9	38.8	166.0
Zakarpatska	71.4	7.1	14.3	0.0	7.1	0	100.0	100.0	25.0	25.7	9.5	40.7
Zaporizka	71.1	8.3	7.4	8.3	5.9	2	87.6	99.3	26.4	110.0	30.0	177.3
Ivano-Frankivska	67.2	15.6	12.5	1.6	9.8	0	95.3	97.2	20.3	33.7	12.4	52.8
Kyivska	84.7	7.7	3.3	0.0	1.7	0	95.7	98.6	50.7	226.5	70.2	360.6
Kirovogradska	62.9	22.7	11.4	0.0	4.3	2	86.4	97.9	26.5	102.5	25.9	167.7
Luhanska	64.3	2.4	0.0	28.6			95.2	97.8	40.5			
Lvivska	73.5	13.7	6.0	0.0	2.4	0	92.3	95.1	47.9	80.9	23.5	132.6
Mykolaivska	85.2	5.6	7.4	0.0	2.7	0	98.1	100.0	50.0	82.3	25.8	131.1
Odeska	58.4	12.9	5.0	5.0	6.7	0	91.1	91.5	14.9	80.4	24.8	129.6
Poltavska	50.6	10.6	9.4	0.0	7.1	1	87.1	96.7	32.9	101.8	30.4	162.7
Rivnenska	69.0	6.9	6.9	17.2	6.7	0	87.9	100.0	55.2	61.3	23.6	95.3
Sumska	78.0	3.3	7.3	7.3	1.2	0	90.2	98.4	61.0	133.3	46.2	206.8
Ternopil'ska	68.6	11.8	15.7	0.0	6.9	0	94.1	100.0	51.0	49.1	17.7	76.6
Kharkivska	76.3	6.4	2.6	3.2	9.6	0	90.4	98.2	50.0	86.3	24.5	139.6
Khersonska	85.0	11.2	3.7	0.0	1.8	1	76.6	100.0	72.9	164.5	47.6	265.5
Khmelnyska	84.9	4.7	4.7	3.5	3.8	0	94.2	97.8	44.2	64.3	20.2	102.4
Cherkaska	77.5	9.8	8.8	1.0	0.8	0	98.0	98.2	48.0	122.2	38.2	193.3
Chernivetska	45.8	16.7	0.0	0.0	8.3	1	95.8	100.0	50.0	48.4	16.4	76.8
Chernigivska	82.7	5.8	5.8	0.0	1.4	0	94.2	100.0	55.8	124.6	45.7	190.1
Kyiv city	86.3	7.5	1.2	4.2	1.3	0	96.8	100.0	86.3	228.3	81.5	354.5
Sevastopol city												

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

Table 1 - General rates, 2015		👤	👤	👤
Incidence: number of new cases*		959	424	535
Incidence (crude rate)		2.6	2.5	2.8
Incidence (age-standardized, world standard)		2.6	2.3	2.8
Incidence (age-standardized, Ukrainian standard)		2.7	2.5	2.9
Change of incidence rate 2015 compared to 2014, % (Ukrainian standard)		4.7% ~~	-1.2% ~~	9.4% ~~
Mortality: number of new cases*		248	141	107
Mortality (crude rate)		0.7	0.8	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 2015, %		9.9	12.4	8.0
From among the newly diagnosed – diagnosed post mortem, %		0.5	0.2	0.8
Microscopically verified diagnoses, %		99.9	100.0	99.8
Diagnoses verified with histology, %		94.2	94.6	93.8
Not specified morphology, %		0.0	0.0	0.0
Patients diagnosed during the preventive medical examinations, %		15.2	14.2	16.1
Newly diagnosed patients received the anti-cancer treatment, %		89.9	89.1	90.5
- surgical treatment only, %		1.5	1.4	1.5
- treatment combined or complex, %		7.8	8.3	7.4
Incidence of children population (age 0-17 years):	cases*	95	51	44
	rate per 100 000 of children population	1.4	1.5	1.3
Mortality of children population (age 0-17 years):	cases*	6	5	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, 2015	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤
<b>Ukraine</b>	<b>2.6</b>	<b>2.5</b>	<b>2.8</b>	<b>2.6</b>	<b>2.3</b>	<b>2.8</b>	<b>2.7</b>	<b>2.5</b>	<b>2.9</b>	<b>0.7</b>	<b>0.8</b>	<b>0.6</b>	<b>0.5</b>	<b>0.7</b>	<b>0.4</b>	<b>0.7</b>	<b>0.8</b>	<b>0.5</b>
AR Krym																		
Vinnitska	2.7	2.6	2.9	2.6	2.4	2.8	2.8	2.5	3.0	0.4	0.5	0.2	0.4	0.4	0.3	0.4	0.5	0.3
Volynska	2.4	1.8	2.9	2.3	1.5	3.1	2.4	1.6	3.2	0.4	0.4	0.4	0.3	0.4	0.2	0.5	0.5	0.4
Dnipropetrovska	2.9	2.9	2.9	2.9	2.8	3.0	3.0	2.8	3.1	0.8	0.9	0.7	0.7	0.7	0.6	0.8	0.9	0.7
Donetska																		
Zhytomyrska	2.4	2.2	2.5	2.4	2.0	2.8	2.5	2.2	2.8	1.0	0.9	1.0	0.8	0.6	0.9	0.9	0.9	1.0
Zakarpatska	1.8	1.0	2.6	1.5	1.0	2.0	1.8	1.0	2.4	0.5	0.3	0.6	0.3	0.3	0.3	0.5	0.4	0.6
Zaporizka	2.1	2.0	2.2	2.2	1.9	2.5	2.2	2.1	2.5	1.0	1.5	0.5	0.7	1.1	0.3	0.9	1.5	0.4
Ivano-Frankivska	2.3	2.2	2.5	2.2	2.0	2.5	2.3	2.1	2.5	1.2	2.0	0.4	0.9	1.6	0.3	1.2	2.0	0.5
Kyivska	3.3	3.0	3.5	3.1	3.0	3.1	3.3	3.1	3.5	0.6	0.8	0.4	0.4	0.5	0.2	0.5	0.7	0.4
Kirovogradska	2.7	4.2	1.3	2.7	3.7	1.8	2.8	4.0	1.6	0.7	0.7	0.8	0.7	0.5	0.8	0.7	0.6	0.9
Luhanska																		
Lvivska	2.5	2.8	2.2	2.3	2.4	2.3	2.5	2.7	2.4	0.6	0.8	0.3	0.5	0.7	0.3	0.5	0.8	0.3
Mykolaivska	2.2	2.2	2.2	2.0	1.9	2.3	2.3	2.3	2.4	0.6	0.7	0.5	0.5	0.6	0.3	0.6	0.7	0.5
Odeska	3.4	2.7	4.0	3.6	2.8	4.4	3.6	2.7	4.4	0.7	0.5	0.9	0.5	0.5	0.5	0.6	0.4	0.8
Poltavska	2.8	3.5	2.3	2.7	3.0	2.5	2.9	3.5	2.6	0.9	1.1	0.8	0.9	1.0	0.8	0.9	1.2	0.8
Rivnenska	2.8	2.7	3.0	2.7	2.5	3.1	2.8	2.6	3.1	0.9	1.5	0.3	0.7	1.1	0.3	0.8	1.3	0.4
Sumska	2.1	1.6	2.5	2.1	1.5	2.7	2.1	1.6	2.5	0.7	1.0	0.5	0.5	0.8	0.3	0.6	1.0	0.3
Ternopil'ska	2.5	2.4	2.6	2.7	2.9	2.6	2.8	2.9	2.8	0.7	0.8	0.5	0.4	0.5	0.3	0.5	0.6	0.4
Kharkiv'ska	2.5	2.5	2.5	2.1	1.9	2.4	2.3	2.2	2.5	0.9	1.3	0.5	0.5	0.8	0.4	0.7	1.2	0.4
Kherson'ska	2.1	2.2	1.9	1.8	1.8	1.7	2.0	2.0	2.0	0.8	0.4	1.1	0.6	0.4	0.8	0.8	0.5	1.1
Khmelnytska	2.7	2.3	3.0	2.7	2.3	3.1	2.8	2.3	3.2	0.5	0.8	0.3	0.4	0.6	0.2	0.5	0.8	0.3
Cherkaska	2.4	2.5	2.4	2.6	2.6	2.6	2.6	2.4	2.7	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Chernivetska	2.8	3.1	2.5	2.7	2.7	2.7	2.7	3.1	2.5	0.7	0.7	0.6	0.5	0.6	0.4	0.7	0.8	0.5
Chernigiv'ska	3.0	2.5	3.3	3.2	2.3	4.1	3.3	2.5	4.2	0.6	0.6	0.5	0.4	0.5	0.4	0.5	0.6	0.4
Kyiv city	3.1	2.5	3.7	2.9	2.4	3.4	3.2	2.7	3.7	0.6	0.6	0.6	0.4	0.5	0.4	0.6	0.7	0.5
Sevastopol city																		

Table 3 - Incidence and mortality, 2016	Number of new cancer cases registered in 2016*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2016*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
<b>Ukraine</b>				<b>2.3</b>	<b>2.1</b>	<b>2.4</b>				<b>0.7</b>	<b>0.8</b>	<b>0.6</b>
AR Krym												
Vinnyska	32	20	12	2.0	2.7	1.4	8	1	7	0.5	0.1	0.8
Volynska	26	13	13	2.5	2.7	2.4	2	0	2	0.2	0.0	0.4
Dnipropetrovska	79	36	43	2.4	2.4	2.4	22	13	9	0.7	0.9	0.5
Donetska	31	13	18				11	5	6			
Zhytomyrska	22	7	15	1.8	1.2	2.2	7	5	2	0.6	0.9	0.3
Zakarpatska	19	8	11	1.5	1.3	1.7	8	3	5	0.6	0.5	0.8
Zaporizka	32	18	14	1.8	2.3	1.5	11	10	1	0.6	1.3	0.1
Ivano-Frankivska	26	11	15	1.9	1.7	2.1	16	6	10	1.2	0.9	1.4
Kyivska	43	14	29	2.5	1.8	3.1	1	1	0	0.1	0.1	0.0
Kirovogradska	24	7	17	2.5	1.6	3.3	11	6	5	1.1	1.4	1.0
Luhanska	17	8	9				8	5	3			
Lvivska	66	28	38	2.6	2.4	2.9	15	7	8	0.6	0.6	0.6
Mykolaivska	25	10	15	2.2	1.9	2.4	13	5	8	1.1	0.9	1.3
Odeska	51	24	27	2.1	2.2	2.1	16	10	6	0.7	0.9	0.5
Poltavska	31	15	16	2.2	2.3	2.1	16	10	6	1.1	1.5	0.8
Rivnenska	32	15	17	2.8	2.7	2.8	7	2	5	0.6	0.4	0.8
Sumska	28	8	20	2.5	1.6	3.3	9	2	7	0.8	0.4	1.2
Ternopil'ska	22	9	13	2.1	1.8	2.3	10	5	5	0.9	1.0	0.9
Kharkivska	81	33	48	3.0	2.6	3.3	23	12	11	0.9	1.0	0.8
Khersonska	17	10	7	1.6	2.0	1.2	8	4	4	0.8	0.8	0.7
Khmelnyska	32	10	22	2.5	1.7	3.2	8	5	3	0.6	0.8	0.4
Cherkaska	27	16	11	2.2	2.8	1.6	8	5	3	0.7	0.9	0.5
Chernivetska	21	13	8	2.3	3.1	1.7	8	6	2	0.9	1.4	0.4
Chernigivska	19	9	10	1.8	1.9	1.8	8	5	3	0.8	1.1	0.5
Kyiv city	62	24	38	2.2	1.8	2.5	23	11	12	0.8	0.8	0.8
Sevastopol city												

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

Table 4 - Rates, 2016	Stage distribution of new cases, %*				Lived less than 1 year since diagnosis in 2015, %	of which: diagnosed post-mortem in 2015	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						♂	♀	▲
<b>Ukraine</b>	<b>4.3</b>	<b>44.3</b>	<b>20.9</b>	<b>11.2</b>	<b>19.2</b>	<b>9.9</b>		<b>82.6</b>	<b>99.2</b>	<b>17.0</b>	<b>37.9</b>	<b>35.1</b>
AR Krym												
Vinnyska	9.7	58.1	32.3	0.0	0.0	9.5	0	83.9	100.0	0.0	39.7	35.2
Volynska	8.0	80.0	4.0	8.0	0.0	4.0	0	80.0	100.0	8.0	35.7	30.6
Dnipropetrovska	3.8	53.8	29.5	12.8	0.0	11.6	1	78.2	100.0	19.2	40.2	36.2
Donetska	0.0	35.5	25.8	12.9	25.8			77.4	93.5	32.3		
Zhytomyrska	5.0	45.0	15.0	25.0	10.0	7.1	1	85.0	100.0	20.0	36.4	36.2
Zakarpatska	5.3	47.4	5.3	21.1	21.1	26.1	1	63.2	94.7	0.0	23.6	23.0
Zaporizka	3.2	61.3	16.1	6.5	12.9	10.8	1	64.5	100.0	9.7	29.9	29.2
Ivano-Frankivska	3.8	53.8	30.8	7.7	3.8	6.3	0	76.9	100.0	7.7	31.0	28.7
Kyivska	2.4	40.5	35.7	21.4	0.0	3.6	0	90.5	100.0	9.5	48.8	45.8
Kirovogradska	13.0	34.8	8.7	21.7	21.7	11.5	0	73.9	100.0	13.0	32.5	29.7
Luhanska	6.7	53.3	13.3	6.7	20.0			80.0	100.0	33.3		
Lvivska	3.1	30.8	23.1	3.1	40.0	6.6	0	95.4	100.0	12.3	38.4	36.0
Mykolaivska	0.0	33.3	45.8	12.5	8.3	12.0	0	83.3	100.0	41.7	36.1	34.7
Odeska	4.1	40.8	14.3	8.2	32.7	5.1	0	71.4	94.1	2.0	32.6	32.3
Poltavska	16.1	74.2	9.7	0.0	0.0	19.5	0	87.1	100.0	19.4	42.9	37.7
Rivnenska	3.3	30.0	16.7	10.0	40.0	21.2	0	86.7	100.0	16.7	34.1	34.9
Sumska	3.8	53.8	15.4	15.4	11.5	9.1	0	84.6	100.0	11.5	38.6	33.2
Ternopil'ska	4.5	27.3	40.9	9.1	18.2	0.0	0	100.0	100.0	45.5	36.6	34.7
Kharkivska	0.0	41.0	21.8	3.8	33.3	17.9	0	85.9	100.0	12.8	42.7	36.2
Khersonska	0.0	47.1	23.5	23.5	5.9	9.1	0	82.4	100.0	0.0	32.3	31.1
Khmelnyska	6.5	64.5	16.1	12.9	0.0	2.9	0	83.9	96.9	6.5	41.6	40.3
Cherkaska	0.0	42.3	19.2	38.5	0.0	6.7	0	84.6	100.0	7.7	44.8	44.9
Chernivetska	4.8	19.0	9.5	0.0	66.7	4.0	0	85.7	100.0	4.8	40.5	43.2
Chernigivska	0.0	52.6	21.1	26.3	0.0	6.5	0	94.7	100.0	5.3	39.3	33.8
Kyiv city	7.0	19.3	10.5	10.5	52.6	12.5	1	78.9	100.0	61.4	40.8	36.0
Sevastopol city												

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

Table 1 - General rates, 2015		♂	♀	♂
Incidence: number of new cases*		2149	1113	1036
Incidence (crude rate)		5.9	6.6	5.3
Incidence (age-standardized, world standard)		4.0	4.9	3.3
Incidence (age-standardized, Ukrainian standard)		5.6	6.9	4.6
Change of incidence rate 2015 compared to 2014, % (Ukrainian standard)		1.3% ~~	3.1% ~~	-0.9% ~~
Mortality: number of new cases*		1123	604	519
Mortality (crude rate)		3.1	3.6	2.7
Mortality (age-standardized, world standard)		1.9	2.6	1.4
Mortality (age-standardized, Ukrainian standard)		2.9	3.9	2.2
Lived less than 1 year since the diagnosis in 2015, %		30.8	32.8	28.6
From among the newly diagnosed – diagnosed post mortem, %		0.7	1.0	0.4
Microscopically verified diagnoses, %		99.7	99.9	99.5
Diagnoses verified with histology, %		89.7	89.9	89.5
Not specified morphology, %		0.0	0.0	0.0
Patients diagnosed during the preventive medical examinations, %		9.2	9.8	8.5
Newly diagnosed patients received the anti-cancer treatment, %		78.8	78.1	79.5
- surgical treatment only, %		5.8	6.0	5.6
- treatment combined or complex, %		9.9	8.6	11.3
Incidence of children population (age 0-17 years):	cases*	56	37	19
	rate per 100 000 of children population	0.8	1.0	0.5
Mortality of children population (age 0-17 years):	cases*	11	9	2
	rate per 100 000 of children population	0.1	0.2	0.0

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

Table 2 - Incidence and mortality, 2015	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂
<b>Ukraine</b>	<b>5.9</b>	<b>6.6</b>	<b>5.3</b>	<b>4.0</b>	<b>4.9</b>	<b>3.3</b>	<b>5.6</b>	<b>6.9</b>	<b>4.6</b>	<b>3.1</b>	<b>3.6</b>	<b>2.7</b>	<b>1.9</b>	<b>2.6</b>	<b>1.4</b>	<b>2.9</b>	<b>3.9</b>	<b>2.2</b>
AR Krym																		
Vinnitska	6.0	6.4	5.7	4.0	4.7	3.6	5.5	6.5	5.0	3.9	4.1	3.7	2.3	2.7	2.0	3.5	4.2	3.1
Volynska	3.1	3.7	2.6	2.4	3.3	1.9	3.3	4.6	2.5	1.9	2.7	1.3	1.2	2.2	0.6	2.1	3.6	1.0
Dnipropetrovska	6.1	7.4	5.0	4.2	5.5	3.2	5.6	7.6	4.2	3.0	3.7	2.4	1.9	2.8	1.3	2.7	3.9	1.9
Donetska																		
Zhytomyrska	5.9	8.2	3.9	4.4	6.2	2.8	5.6	8.0	3.6	3.5	4.5	2.7	2.1	3.1	1.2	3.2	4.6	2.1
Zakarpatska	4.5	5.3	3.8	3.5	4.5	2.8	5.1	6.8	3.9	3.4	3.5	3.4	2.4	2.7	2.2	3.6	4.2	3.3
Zaporizka	5.9	6.3	5.5	4.2	4.7	3.7	5.3	5.9	4.8	3.0	3.4	2.6	1.7	2.1	1.3	2.5	3.1	2.0
Ivano-Frankivska	5.1	5.4	4.8	3.4	4.1	2.8	5.2	6.1	4.5	3.1	4.3	2.1	2.2	3.3	1.3	3.4	5.3	2.1
Kyivska	7.9	8.8	7.1	5.4	6.8	4.5	7.3	9.4	6.0	2.9	3.3	2.6	1.6	2.3	1.1	2.5	3.5	1.8
Kirovogradska	5.3	5.1	5.5	3.7	3.8	3.6	4.9	5.0	4.9	2.9	2.5	3.2	2.0	1.7	2.3	2.7	2.6	3.0
Luhanska																		
Lvivska	7.0	7.5	6.6	4.7	5.5	4.1	6.7	8.2	5.7	3.3	3.9	2.6	2.0	3.0	1.1	3.1	4.6	2.1
Mykolaivska	5.0	4.7	5.3	3.3	3.4	3.2	4.5	4.7	4.3	2.8	2.8	2.7	1.8	2.1	1.7	2.5	3.1	2.2
Odeska	7.0	7.5	6.5	5.0	6.0	4.0	6.8	7.8	5.8	2.7	2.7	2.8	1.7	2.0	1.5	2.6	2.9	2.3
Poltavska	4.1	3.9	4.2	2.7	2.8	2.6	3.6	3.7	3.6	3.1	4.1	2.3	2.1	3.1	1.3	2.8	4.3	1.8
Rivnenska	4.7	5.1	4.3	3.4	4.1	2.8	4.9	5.9	4.1	2.7	3.8	1.6	1.7	2.9	0.7	2.7	4.5	1.4
Sumska	5.3	6.4	4.3	3.4	4.6	2.5	4.9	6.9	3.6	3.3	4.5	2.3	1.8	2.9	1.1	2.9	4.9	1.7
Ternopil'ska	4.6	5.0	4.2	3.5	3.9	3.3	4.8	5.6	4.2	3.2	3.0	3.3	2.3	2.4	2.2	3.1	3.3	2.8
Kharkiv'ska	6.3	6.3	6.4	4.3	4.6	4.0	5.6	6.2	5.1	3.2	3.5	3.0	2.1	2.6	1.5	2.8	3.3	2.3
Kherson'ska	3.6	4.5	2.8	2.5	3.5	1.6	3.5	4.6	2.5	1.9	2.8	1.1	1.1	2.0	0.4	1.7	2.9	0.8
Khmelnitska	4.8	5.5	4.2	3.4	4.5	2.4	4.4	5.4	3.4	2.2	2.5	2.0	1.3	1.9	0.8	2.0	2.6	1.6
Cherkaska	7.5	8.9	6.2	4.6	5.9	3.5	6.4	8.4	5.0	4.2	5.1	3.4	2.4	3.3	1.9	3.7	5.5	2.8
Chernivetska	5.1	5.6	4.6	3.6	4.7	2.6	5.3	6.3	4.3	2.7	2.8	2.5	1.8	2.2	1.3	2.7	3.1	2.3
Chernigiv'ska	5.9	7.6	4.6	3.7	4.9	3.0	5.1	7.2	3.8	3.1	4.2	2.1	1.9	2.7	1.4	2.7	3.9	1.9
Kyiv city	8.2	9.4	7.3	5.3	6.7	4.4	8.1	10.3	6.6	4.0	4.1	3.9	2.4	2.8	2.1	3.9	4.9	3.4
Sevastopol city																		



Table 3 - Incidence and mortality, 2016	Number of new cancer cases registered in 2016*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2016*			Crude mortality rate per 100 000 of population		
	▼▲	▼	▲	▼▲	▼	▲	▼▲	▼	▲	▼▲	▼	▲
<b>Ukraine</b>				<b>5.6</b>	<b>6.0</b>	<b>5.2</b>				<b>2.9</b>	<b>3.4</b>	<b>2.4</b>
AR Krym												
Vinnitska	103	56	47	6.5	7.6	5.5	50	23	27	3.1	3.1	3.1
Volynska	49	24	25	4.7	4.9	4.6	31	19	12	3.0	3.9	2.2
Dnipropetrovska	191	93	98	5.9	6.3	5.6	100	49	51	3.1	3.3	2.9
Donetska	36	19	17				20	8	12			
Zhytomyrska	51	22	29	4.1	3.8	4.3	26	16	10	2.1	2.8	1.5
Zakarpatska	51	32	19	4.1	5.3	2.9	38	19	19	3.0	3.2	2.9
Zaporizka	77	33	44	4.4	4.1	4.6	50	23	27	2.9	2.9	2.8
Ivano-Frankivska	71	34	37	5.2	5.2	5.1	38	22	16	2.8	3.4	2.2
Kyivska	85	42	43	4.9	5.3	4.6	46	31	15	2.7	3.9	1.6
Kirovogradska	54	24	30	5.6	5.4	5.7	34	15	19	3.5	3.4	3.6
Luhanska	40	19	21				15	8	7			
Lvivska	180	86	94	7.2	7.2	7.1	110	70	40	4.4	5.9	3.0
Mykolaivska	61	37	24	5.3	6.9	3.9	18	9	9	1.6	1.7	1.5
Odeska	115	57	58	4.8	5.1	4.6	49	33	16	2.1	3.0	1.3
Poltavska	94	43	51	6.6	6.5	6.6	43	22	21	3.0	3.3	2.7
Rivnenska	59	36	23	5.1	6.5	3.8	31	20	11	2.7	3.6	1.8
Sumska	42	19	23	3.8	3.7	3.8	23	11	12	2.1	2.2	2.0
Ternopilska	61	31	30	5.7	6.3	5.3	28	19	9	2.6	3.8	1.6
Kharkivska	137	70	67	5.1	5.6	4.6	73	39	34	2.7	3.1	2.3
Khersonska	58	34	24	5.5	6.9	4.2	23	16	7	2.2	3.3	1.2
Khmelnyska	78	40	38	6.0	6.7	5.5	29	14	15	2.3	2.3	2.2
Cherkaska	84	46	38	6.8	8.1	5.7	41	23	18	3.3	4.1	2.7
Chernivetska	37	19	18	4.1	4.5	3.8	24	16	8	2.7	3.8	1.7
Chernigivska	53	27	26	5.1	5.7	4.6	35	16	19	3.4	3.4	3.4
Kyiv city	216	104	112	7.5	7.9	7.3	101	53	48	3.5	4.0	3.1
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, 2016	Stage distribution of new cases, %*				Lived less than 1 year since diagnosis in 2015, %	of which: diagnosed post-mortem in 2015	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						▼▲	▼	▲
<b>Ukraine</b>	<b>5.8</b>	<b>26.7</b>	<b>19.2</b>	<b>20.3</b>	<b>27.1</b>	<b>30.8</b>		<b>74.7</b>	<b>99.6</b>	<b>12.0</b>	<b>35.7</b>	<b>37.1</b>
AR Krym												
Vinnitska	9.1	45.5	35.2	10.2	0.0	25.6	0	63.6	99.0	2.3	41.1	42.9
Volynska	6.4	46.8	10.6	27.7	8.5	27.6	0	83.0	100.0	4.3	27.8	27.7
Dnipropetrovska	6.4	43.4	17.3	29.5	2.3	33.0	1	63.6	100.0	3.5	33.3	35.9
Donetska	3.2	16.1	29.0	12.9	38.7			67.7	100.0	6.5		
Zhytomyrska	13.0	13.0	6.5	28.3	39.1	34.8	1	58.7	98.0	6.5	30.0	29.3
Zakarpatska	10.2	10.2	12.2	36.7	30.6	50.0	1	51.0	100.0	0.0	22.5	25.9
Zaporizka	8.6	25.7	21.4	24.3	20.0	34.4	1	55.7	98.7	4.3	23.7	23.4
Ivano-Frankivska	1.5	27.9	26.5	16.2	26.5	27.9	1	85.3	100.0	1.5	27.1	28.7
Kyivska	8.2	26.0	19.2	34.2	12.3	26.2	1	83.6	100.0	8.2	45.6	49.3
Kirovogradska	10.4	14.6	20.8	20.8	33.3	34.7	1	83.3	100.0	8.3	26.8	28.8
Luhanska	0.0	10.3	12.8	23.1	53.8			69.2	100.0	5.1		
Lvivska	1.8	25.5	22.4	2.4	44.8	28.0	0	81.8	99.4	4.8	47.8	45.3
Mykolaivska	1.7	35.6	22.0	35.6	1.7	33.3	1	64.4	100.0	20.3	34.0	37.0
Odeska	5.1	23.5	16.3	25.5	29.6	24.1	0	80.6	98.3	0.0	39.7	41.6
Poltavska	10.8	75.9	12.0	1.2	0.0	32.7	0	66.3	98.9	20.5	30.1	29.9
Rivnenska	3.4	29.3	12.1	8.6	44.8	30.8	0	77.6	100.0	17.2	31.6	33.6
Sumska	15.4	33.3	17.9	30.8	2.6	43.4	0	66.7	100.0	2.6	22.9	25.6
Ternopilska	3.6	14.3	16.1	25.0	41.1	35.6	3	73.2	98.4	8.9	31.0	32.7
Kharkivska	2.3	14.0	23.3	3.1	56.6	32.9	0	79.1	100.0	14.0	37.0	34.7
Khersonska	5.4	21.4	28.6	37.5	5.4	34.3	0	83.9	98.3	3.6	27.2	28.3
Khmelnyska	5.7	27.1	30.0	14.3	22.9	22.4	0	81.4	100.0	0.0	37.3	40.6
Cherkaska	7.6	11.4	15.2	59.5	5.1	24.7	0	83.5	100.0	10.1	47.8	50.0
Chernivetska	2.9	14.3	17.1	5.7	60.0	34.9	0	74.3	100.0	8.6	36.1	43.2
Chernigivska	2.1	23.4	31.9	42.6	0.0	29.8	1	89.4	100.0	0.0	38.6	39.3
Kyiv city	6.6	13.3	10.7	10.7	58.2	30.0	2	81.1	100.0	58.2	47.4	50.3
Sevastopol city												

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

Table 1 - General rates, 2015		♂	♀	♂
Incidence: number of new cases*		777	357	420
Incidence (crude rate)		2.1	2.1	2.2
Incidence (age-standardized, world standard)		1.3	1.5	1.2
Incidence (age-standardized, Ukrainian standard)		2.0	2.3	1.9
Change of incidence rate 2015 compared to 2014, % (Ukrainian standard)		3.6% ~~	-2.9% ~~	10.8% ~~
Mortality: number of new cases*		509	235	274
Mortality (crude rate)		1.4	1.4	1.4
Mortality (age-standardized, world standard)		0.8	1.0	0.7
Mortality (age-standardized, Ukrainian standard)		1.3	1.5	1.2
Lived less than 1 year since the diagnosis in 2015, %		31.3	32.4	30.5
From among the newly diagnosed – diagnosed post mortem, %		0.4	0.6	0.3
Microscopically verified diagnoses, %		98.1	98.0	98.1
Diagnoses verified with histology, %		57.0	57.1	56.9
Not specified morphology, %		0.0	0.0	0.0
Patients diagnosed during the preventive medical examinations, %		7.6	6.2	8.8
Newly diagnosed patients received the anti-cancer treatment, %		80.5	81.5	79.6
- surgical treatment only, %		0.9	0.6	1.3
- treatment combined or complex, %		2.6	2.9	2.3
Incidence of children population (age 0-17 years):	cases*	0	0	0
	rate per 100 000 of children population	0.0	0.0	0.0
Mortality of children population (age 0-17 years):	cases*	0	0	0
	rate per 100 000 of children population	0.0	0.0	0.0

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

Table 2 - Incidence and mortality, 2015	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂
<b>Ukraine</b>	<b>2.1</b>	<b>2.1</b>	<b>2.2</b>	<b>1.3</b>	<b>1.5</b>	<b>1.2</b>	<b>2.0</b>	<b>2.3</b>	<b>1.9</b>	<b>1.4</b>	<b>1.4</b>	<b>1.4</b>	<b>0.8</b>	<b>1.0</b>	<b>0.7</b>	<b>1.3</b>	<b>1.5</b>	<b>1.2</b>
AR Krym																		
Vinnitska	2.4	2.6	2.3	1.4	1.7	1.1	2.2	2.5	1.9	1.5	1.5	1.5	0.9	1.0	0.8	1.4	1.5	1.3
Volynska	2.3	2.7	2.0	1.7	2.3	1.4	2.7	4.0	2.0	1.1	0.6	1.5	0.7	0.5	1.0	1.3	0.8	1.6
Dnipropetrovska	2.0	1.9	2.1	1.3	1.4	1.2	1.8	1.9	1.8	1.3	1.8	0.9	0.8	1.1	0.5	1.1	1.8	0.7
Donetska																		
Zhytomyrska	2.4	1.9	2.8	1.4	1.3	1.5	2.4	2.3	2.5	1.8	1.7	1.9	1.0	1.1	0.9	1.8	1.8	1.8
Zakarpatska	1.8	1.5	2.1	1.3	1.3	1.4	2.2	2.2	2.3	1.7	1.8	1.5	1.2	1.5	0.9	1.9	2.4	1.5
Zaporizka	2.0	1.5	2.5	1.1	1.0	1.1	1.8	1.5	1.9	1.0	0.9	1.2	0.6	0.6	0.5	0.9	0.9	0.9
Ivano-Frankivska	2.2	1.5	2.8	1.4	1.2	1.6	2.4	2.0	2.6	1.8	1.2	2.3	1.1	1.0	1.1	1.9	1.6	2.0
Kyivska	2.3	2.6	1.9	1.6	2.0	1.3	2.1	2.8	1.7	1.2	1.1	1.3	0.8	0.8	0.8	1.2	1.3	1.1
Kirovogradska	1.1	1.1	1.1	0.5	0.6	0.4	0.9	1.1	0.8	0.8	0.9	0.8	0.4	0.6	0.3	0.7	0.9	0.6
Luhanska																		
Lvivska	2.7	2.8	2.6	1.6	1.9	1.3	2.6	3.2	2.1	1.5	1.3	1.7	0.9	0.9	0.9	1.5	1.4	1.5
Mykolaivska	1.8	2.0	1.6	1.0	1.4	0.8	1.6	2.2	1.2	0.9	0.7	1.0	0.4	0.5	0.3	0.8	0.9	0.6
Odeska	1.7	1.8	1.6	1.0	1.3	0.8	1.6	1.9	1.3	0.8	0.8	0.9	0.5	0.5	0.4	0.8	0.8	0.7
Poltavska	1.3	1.5	1.2	0.8	0.9	0.7	1.2	1.7	1.0	1.5	1.4	1.5	0.8	0.9	0.8	1.3	1.5	1.3
Rivnenska	1.6	1.6	1.5	1.1	1.4	1.0	1.8	2.4	1.5	1.1	1.3	1.0	0.8	1.0	0.6	1.3	1.4	1.1
Sumska	1.3	1.8	1.0	0.9	1.1	0.6	1.2	1.5	0.9	1.2	1.4	1.0	0.7	0.9	0.6	1.1	1.4	0.9
Ternopil'ska	2.3	2.4	2.3	1.5	1.7	1.4	2.4	2.9	2.2	1.7	2.0	1.4	0.9	1.3	0.8	1.5	2.5	1.1
Kharkivska	2.8	2.6	3.0	1.5	1.7	1.4	2.5	2.8	2.4	1.9	1.8	2.1	1.1	1.2	1.0	1.8	1.9	1.8
Khersonska	1.8	2.2	1.4	0.9	1.5	0.5	1.5	2.3	1.0	1.6	1.6	1.6	0.9	1.1	0.7	1.4	1.8	1.2
Khmelnitska	2.1	2.3	1.9	1.3	1.6	1.0	2.0	2.2	1.8	1.9	2.3	1.6	1.2	1.6	1.0	1.9	2.7	1.6
Cherkaska	2.8	2.5	3.1	1.5	1.5	1.5	2.4	2.4	2.5	1.5	1.4	1.6	0.7	0.7	0.7	1.3	1.4	1.2
Chernivetska	2.0	1.4	2.5	1.3	1.0	1.6	2.1	1.7	2.4	0.7	0.0	1.3	0.5	0.0	0.9	0.8	0.0	1.4
Chernigivska	1.5	1.7	1.4	0.9	1.1	0.9	1.3	1.5	1.2	1.6	1.9	1.4	0.9	1.3	0.6	1.4	1.9	1.0
Kyiv city	3.0	3.0	2.9	1.8	2.2	1.5	3.0	3.6	2.6	1.7	1.8	1.6	1.0	1.3	0.8	1.7	2.1	1.4
Sevastopol city																		

Table 3 - Incidence and mortality, 2016	Number of new cancer cases registered in 2016*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2016*			Crude mortality rate per 100 000 of population		
	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂
<b>Ukraine</b>				<b>2.0</b>	<b>2.0</b>	<b>2.0</b>				<b>1.3</b>	<b>1.2</b>	<b>1.3</b>
AR Krym												
Vinnitska	39	15	24	2.5	2.0	2.8	35	16	19	2.2	2.2	2.2
Volynska	20	6	14	1.9	1.2	2.6	10	5	5	1.0	1.0	0.9
Dnipropetrovska	58	19	39	1.8	1.3	2.2	40	18	22	1.2	1.2	1.3
Donetska	9	3	6				9	2	7			
Zhytomyrska	20	7	13	1.6	1.2	1.9	16	6	10	1.3	1.0	1.5
Zakarpatska	16	8	8	1.3	1.3	1.2	8	6	2	0.6	1.0	0.3
Zaporizka	28	8	20	1.6	1.0	2.1	14	8	6	0.8	1.0	0.6
Ivano-Frankivska	29	10	19	2.1	1.5	2.6	24	7	17	1.7	1.1	2.3
Kyivska	39	20	19	2.3	2.5	2.0	23	14	9	1.3	1.8	1.0
Kirovogradska	11	6	5	1.1	1.4	1.0	3	1	2	0.3	0.2	0.4
Luhanska	15	7	8				12	5	7			
Lvivska	67	33	34	2.7	2.8	2.6	45	21	24	1.8	1.8	1.8
Mykolaivska	22	10	12	1.9	1.9	1.9	12	5	7	1.0	0.9	1.1
Odeska	29	18	11	1.2	1.6	0.9	12	5	7	0.5	0.5	0.6
Poltavska	19	8	11	1.3	1.2	1.4	8	2	6	0.6	0.3	0.8
Rivnenska	17	6	11	1.5	1.1	1.8	15	5	10	1.3	0.9	1.6
Sumska	15	4	11	1.4	0.8	1.8	13	5	8	1.2	1.0	1.3
Ternopilska	20	10	10	1.9	2.0	1.8	16	10	6	1.5	2.0	1.1
Kharkivska	50	23	27	1.9	1.8	1.9	23	7	16	0.9	0.6	1.1
Khersonska	16	8	8	1.5	1.6	1.4	7	1	6	0.7	0.2	1.1
Khmelnyska	35	19	16	2.7	3.2	2.3	16	7	9	1.2	1.2	1.3
Cherkaska	34	18	16	2.7	3.2	2.4	29	16	13	2.3	2.8	1.9
Chernivetska	21	13	8	2.3	3.1	1.7	14	8	6	1.5	1.9	1.3
Chernigivska	20	12	8	1.9	2.6	1.4	11	4	7	1.1	0.9	1.2
Kyiv city	97	48	49	3.4	3.6	3.2	59	23	36	2.1	1.7	2.3
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, 2016	Stage distribution of new cases, %*				Lived less than 1 year since diagnosis in 2015, %	of which: diagnosed post-mortem in 2015	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						♂	♀	♂
<b>Ukraine</b>					<b>31.3</b>		<b>79.5</b>	<b>96.9</b>	<b>7.2</b>	<b>8.1</b>	<b>7.8</b>	<b>8.3</b>
AR Krym												
Vinnitska					35.1	0	94.7	100.0	2.6	7.1	6.5	7.6
Volynska					23.8	0	85.0	100.0	0.0	8.6	7.3	9.6
Dnipropetrovska					28.6	0	78.9	100.0	5.3	6.3	6.0	6.6
Donetska							66.7	66.7	11.1			
Zhytomyrska					32.0	0	82.4	100.0	5.9	6.8	5.9	7.6
Zakarpatska					23.8	1	68.8	100.0	0.0	6.1	6.0	6.1
Zaporizka					31.3	0	36.0	100.0	0.0	6.4	4.4	8.1
Ivano-Frankivska					46.7	0	92.6	100.0	0.0	7.6	5.4	9.6
Kyivska					27.0	0	85.3	100.0	2.9	9.7	10.0	9.4
Kirovogradska					20.0	0	100.0	100.0	10.0	5.5	5.4	5.6
Luhanska							46.7	93.3	0.0			
Lvivska					38.5	1	89.2	85.1	3.1	12.6	12.4	12.8
Mykolaivska					28.6	0	80.0	100.0	10.0	7.7	8.0	7.4
Odeska					18.4	0	72.0	79.3	4.0	7.7	6.9	8.5
Poltavska					44.4	0	77.8	100.0	16.7	6.3	7.6	5.2
Rivnenska					22.2	0	58.8	94.1	0.0	6.3	5.8	6.7
Sumska					35.7	0	93.3	100.0	6.7	5.8	5.1	6.3
Ternopilska					24.0	1	94.4	95.0	16.7	7.3	6.5	8.0
Kharkivska					33.8	0	74.5	100.0	8.5	10.3	10.1	10.4
Khersonska					38.9	0	81.3	100.0	0.0	4.3	4.9	3.9
Khmelnyska					40.7	0	94.1	100.0	0.0	9.2	7.9	10.4
Cherkaska					25.8	0	87.5	100.0	3.1	9.5	9.2	9.8
Chernivetska					22.2	0	65.0	95.2	5.0	7.5	6.8	8.1
Chernigivska					33.3	0	88.9	100.0	0.0	5.8	5.7	5.8
Kyiv city					31.7	0	73.7	100.0	26.3	11.5	13.1	10.1
Sevastopol city												

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

Table 1 - General rates, 2015		♂	♀	⚭
Incidence: number of new cases*		3075	1657	1418
Incidence (crude rate)		8.5	9.9	7.3
Incidence (age-standardized, world standard)		6.4	8.0	5.2
Incidence (age-standardized, Ukrainian standard)		8.1	10.7	6.4
Change of incidence rate 2015 compared to 2014,% (Ukrainian standard)		0.6% ~~	1.2% ~~	0.3% ~~
Mortality: number of new cases*		1774	963	811
Mortality (crude rate)		4.9	5.7	4.2
Mortality (age-standardized, world standard)		3.1	4.2	2.5
Mortality (age-standardized, Ukrainian standard)		4.5	6.4	3.4
Lived less than 1 year since the diagnosis in 2015, %		34.5	34.2	35.0
From among the newly diagnosed – diagnosed post mortem, %		1.2	1.5	0.8
Microscopically verified diagnoses, %		99.8	99.9	99.8
Diagnoses verified with histology, %		52.2	51.9	52.5
Not specified morphology, %		0.0	0.0	0.0
Patients diagnosed during the preventive medical examinations, %		7.8	7.5	8.0
Newly diagnosed patients received the anti-cancer treatment, %		68.3	67.0	69.8
- surgical treatment only, %		0.1	0.2	0.1
- treatment combined or complex, %		0.5	0.4	0.5
Incidence of children population (age 0-17 years):	cases*	306	173	133
	rate per 100 000 of children population	4.6	5.0	4.1
Mortality of children population (age 0-17 years):	cases*	76	40	36
	rate per 100 000 of children population	1.1	1.1	1.1

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

Table 2 - Incidence and mortality, 2015	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♂	♀	⚭	♂	♀	⚭	♂	♀	⚭	♂	♀	⚭	♂	♀	⚭	♂	♀	⚭
<b>Ukraine</b>	<b>8.5</b>	<b>9.9</b>	<b>7.3</b>	<b>6.4</b>	<b>8.0</b>	<b>5.2</b>	<b>8.1</b>	<b>10.7</b>	<b>6.4</b>	<b>4.9</b>	<b>5.7</b>	<b>4.2</b>	<b>3.1</b>	<b>4.2</b>	<b>2.5</b>	<b>4.5</b>	<b>6.4</b>	<b>3.4</b>
AR Krym																		
Vinnitska	12.8	16.2	9.8	9.2	12.3	7.0	11.8	17.2	8.3	6.5	8.4	4.9	4.1	5.9	2.7	5.7	8.6	3.7
Volynska	8.8	9.2	8.6	7.3	8.2	6.8	9.5	11.2	8.5	4.6	5.3	4.0	3.3	4.4	2.5	5.0	7.1	3.7
Dnipropetrovska	8.3	9.2	7.5	6.3	7.6	5.4	7.7	9.9	6.3	5.1	5.8	4.6	3.2	4.0	2.8	4.6	6.3	3.7
Donetska																		
Zhytomyrska	9.8	11.1	8.6	7.4	9.0	6.5	9.5	12.2	8.0	4.4	5.0	3.9	3.0	3.7	2.4	4.1	5.3	3.4
Zakarpatska	7.2	8.6	5.8	6.3	8.4	4.8	7.9	10.8	6.0	5.1	5.8	4.4	4.0	5.2	3.3	5.6	7.7	4.4
Zaporizka	6.4	8.1	5.0	4.9	6.5	3.7	5.7	8.0	4.2	4.0	4.3	3.8	2.6	2.8	2.8	3.5	4.4	3.1
Ivano-Frankivska	6.9	8.1	5.8	5.4	7.0	4.4	7.1	10.1	5.3	4.9	6.9	3.0	3.3	5.3	1.9	5.1	8.5	2.8
Kyivska	8.5	8.7	8.3	6.6	7.2	6.2	8.1	9.2	7.3	4.9	5.3	4.5	3.0	4.0	2.3	4.5	6.3	3.5
Kirovogradska	9.0	13.0	5.7	5.8	9.5	3.0	8.1	13.7	4.5	5.1	6.7	3.8	3.1	4.6	2.1	4.4	6.8	2.7
Luhanska																		
Lvivska	7.5	8.4	6.6	5.6	6.8	4.8	7.3	9.3	5.8	4.6	5.5	3.9	3.0	4.1	2.3	4.6	6.7	3.4
Mykolaivska	9.2	11.2	7.5	6.4	8.0	5.4	8.5	11.8	6.9	4.9	5.4	4.5	3.1	3.8	2.6	4.2	5.7	3.5
Odeska	5.0	4.7	5.2	4.6	4.7	4.5	4.8	4.8	4.8	2.6	2.9	2.4	2.0	2.4	1.8	2.5	3.1	2.1
Poltavska	7.0	7.5	6.6	4.9	6.4	3.3	6.1	7.4	5.0	5.6	5.6	5.5	2.9	3.5	2.7	4.6	5.9	4.1
Rivnenska	6.0	8.7	3.6	4.9	7.9	2.7	6.7	11.1	3.8	3.5	4.4	2.6	2.5	3.6	1.9	3.8	5.8	2.8
Sumska	9.6	12.3	7.4	7.2	9.8	5.1	8.8	12.4	6.2	5.1	6.2	4.1	3.1	4.4	2.0	4.4	6.3	3.1
Ternopil'ska	6.9	7.2	6.7	5.3	6.3	4.3	6.7	7.7	6.1	5.6	6.4	4.9	3.6	4.8	2.5	5.4	7.0	4.2
Kharkivska	9.1	8.8	9.3	6.0	6.5	5.7	8.3	9.3	7.7	5.3	6.1	4.6	3.1	4.0	2.6	4.6	6.5	3.7
Khersonska	6.6	7.1	6.1	4.9	5.9	4.3	6.3	7.9	5.4	4.9	5.3	4.5	3.5	4.6	2.4	4.7	5.6	3.9
Khmelnytska	13.9	18.6	9.9	10.3	14.5	7.2	13.1	20.0	8.4	6.3	7.2	5.6	3.7	5.1	2.9	5.8	8.1	4.6
Cherkaska	12.8	15.2	10.8	9.1	10.9	8.0	11.1	14.8	9.1	5.1	6.0	4.4	3.6	4.5	3.0	4.5	6.1	3.6
Chernivetska	6.7	7.5	6.0	6.1	6.9	5.4	6.7	8.0	5.7	4.0	4.0	4.0	2.8	3.3	2.3	3.9	4.5	3.3
Chernigivska	10.9	13.3	8.9	8.4	10.4	7.2	9.6	13.0	7.5	6.3	7.2	5.6	4.0	4.8	3.5	5.3	7.1	4.1
Kyiv city	8.9	10.8	7.2	6.6	8.7	5.1	9.0	12.5	6.7	5.2	6.9	3.7	3.4	5.3	2.1	5.2	8.1	3.3
Sevastopol city																		

Table 3 - Incidence and mortality, 2016	Number of new cancer cases registered in 2016*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2016*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
<b>Ukraine</b>				<b>8.1</b>	<b>9.3</b>	<b>7.0</b>				<b>4.7</b>	<b>5.2</b>	<b>4.2</b>
AR Krym												
Vinnyska	191	92	99	12.0	12.5	11.5	101	54	47	6.3	7.3	5.5
Volynska	94	50	44	9.0	10.2	8.0	54	21	33	5.2	4.3	6.0
Dnipropetrovska	252	133	119	7.8	9.0	6.7	162	90	72	5.0	6.1	4.1
Donetska	28	17	11				17	8	9			
Zhytomyrska	95	52	43	7.6	9.0	6.4	57	30	27	4.6	5.2	4.0
Zakarpatska	80	48	32	6.4	8.0	4.9	31	18	13	2.5	3.0	2.0
Zaporizka	101	60	41	5.8	7.5	4.3	60	26	34	3.4	3.3	3.6
Ivano-Frankivska	103	63	40	7.5	9.7	5.5	63	33	30	4.6	5.1	4.1
Kyivska	111	64	47	6.4	8.0	5.1	86	48	38	5.0	6.0	4.1
Kirovogradska	89	50	39	9.2	11.3	7.5	59	34	25	6.1	7.7	4.8
Luhanska	38	22	16				33	16	17			
Lvivska	185	96	89	7.4	8.1	6.7	104	58	46	4.1	4.9	3.5
Mykolaivska	88	51	37	7.6	9.5	6.0	38	20	18	3.3	3.7	2.9
Odeska	117	59	58	4.9	5.3	4.6	55	25	30	2.3	2.2	2.4
Poltavska	110	58	52	7.7	8.8	6.7	71	36	35	5.0	5.5	4.5
Rivnenska	81	43	38	7.0	7.8	6.2	56	31	25	4.8	5.6	4.1
Sumska	107	58	49	9.6	11.4	8.1	58	32	26	5.2	6.3	4.3
Ternopil'ska	80	48	32	7.5	9.7	5.7	53	31	22	5.0	6.3	3.9
Kharkivska	262	128	134	9.7	10.2	9.2	143	59	84	5.3	4.7	5.8
Khersonska	93	45	48	8.8	9.2	8.4	57	26	31	5.4	5.3	5.5
Khmelnyska	121	73	48	9.4	12.2	6.9	70	32	38	5.4	5.3	5.5
Cherkaska	172	92	80	13.9	16.2	11.9	71	42	29	5.7	7.4	4.3
Chernivetska	51	27	24	5.6	6.3	5.0	31	19	12	3.4	4.5	2.5
Chernigivska	97	51	46	9.4	10.8	8.1	70	42	28	6.8	8.9	5.0
Kyiv city	241	125	116	8.4	9.4	7.5	138	69	69	4.8	5.2	4.5
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, 2016	Distribution of new cases by form, %				Lived less than 1 year since diagnosis in 2015, %	of which diagnosed post-mortem in 2015	Received special treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Patients per 100 000 of population		
	Acute	Sub- acute	Chronic	Un- specified						♂	♀	▲
<b>Ukraine</b>	<b>41.1</b>	<b>0.4</b>	<b>49.3</b>	<b>9.2</b>	<b>36.6</b>	<b>44</b>	<b>67.9</b>	<b>100.0</b>	<b>8.9</b>	<b>49.0</b>	<b>54.2</b>	<b>44.6</b>
AR Krym												
Vinnyska	40.3	0.5	51.5	7.7	32.1	3	91.8	100.0	0.5	59.9	65.2	55.3
Volynska	55.3	0.0	36.5	8.2	25.3	1	65.9	100.0	34.1	51.1	56.3	46.4
Dnipropetrovska	42.7	0.8	50.0	6.5	38.9	1	69.0	100.0	11.7	49.2	56.3	43.1
Donetska												
Zhytomyrska	27.3	0.0	60.6	12.1	29.8	0	44.4	100.0	7.1	53.4	55.7	51.4
Zakarpatska	48.8	0.0	46.4	4.8	26.8	1	60.7	100.0	0.0	34.3	39.1	29.8
Zaporizka	49.4	0.0	43.4	7.2	31.8	6	19.3	100.0	8.4	38.1	42.9	34.1
Ivano-Frankivska	45.1	0.0	49.5	5.5	31.5	0	83.5	100.0	1.1	33.5	37.0	30.4
Kyivska	51.7	0.0	36.4	11.9	34.1	0	80.5	100.0	8.5	60.1	62.2	58.2
Kirovogradska	38.2	0.0	55.9	5.9	37.8	4	69.1	100.0	16.2	46.4	53.2	40.6
Luhanska												
Lvivska	42.0	0.0	45.4	12.6	38.2	1	81.0	100.0	1.7	41.5	45.5	37.9
Mykolajivska	30.3	5.6	57.3	6.7	41.7	3	38.2	100.0	15.7	49.5	52.8	46.7
Odeska	34.2	1.4	27.4	37.0	32.7	4	72.6	98.7	0.0	40.8	41.9	39.9
Poltavska	42.9	0.0	45.1	12.1	36.7	0	47.3	100.0	14.3	40.1	46.0	35.1
Rivnenska	44.8	0.0	49.3	6.0	44.6	0	82.1	100.0	4.5	38.0	44.2	32.5
Soumska	43.5	0.0	51.1	5.4	33.3	0	80.4	100.0	0.0	57.6	66.5	50.1
Ternopil'ska	40.9	0.0	53.0	6.1	43.1	6	90.9	100.0	16.7	40.6	46.8	35.2
Kharkivska	37.6	0.5	58.9	3.0	46.3	0	43.3	100.0	4.5	58.1	58.1	58.0
Khersonska	54.8	0.0	40.3	4.8	36.7	0	67.7	100.0	3.2	41.0	43.1	39.1
Khmelnitska	28.6	0.0	61.5	9.9	40.3	2	72.7	100.0	2.5	65.9	78.9	54.7
Cherkaska	33.3	0.0	48.6	18.1	30.8	5	73.9	100.0	10.1	81.4	91.6	72.8
Chernivetska	54.7	0.0	35.8	9.4	30.0	5	37.7	100.0	5.7	44.8	53.7	36.8
Chernigivska	38.6	0.0	58.4	3.0	33.7	0	90.1	100.0	2.0	52.7	60.4	46.3
Kyiv city	42.5	0.5	45.0	12.0	39.7	2	69.0	100.0	30.5	49.9	57.5	43.3
Sevastopol city												

<b>Table 1 - General rates, 2015</b>		👤👤	👤	👤
Incidence: number of new cases*		3507	2033	1474
Incidence (crude rate)		9.7	12.1	7.6
Incidence (age-standardized, world standard)		5.4	8.1	3.6
Incidence (age-standardized, Ukrainian standard)		8.9	13.4	6.0
Change of incidence rate 2015 compared to 2014,% (Ukrainian standard)		-1.9% ~~	-1.2% ~~	-3.1% ~~
Mortality: number of new cases*		2696	1572	1124
Mortality (crude rate)		7.4	9.3	5.8
Mortality (age-standardized, world standard)		4.1	6.2	2.7
Mortality (age-standardized, Ukrainian standard)		6.8	10.3	4.6
Lived less than 1 year since the diagnosis in 2015, %		71.9	73.2	70.1
From among the newly diagnosed – diagnosed post mortem, %		0.5	0.5	0.5
Microscopically verified diagnoses, %		35.1	36.1	33.7
Diagnoses verified with histology, %		26.6	28.1	24.5
Not specified morphology, %		28.4	25.9	32.2
Patients diagnosed during the preventive medical examinations, %		1.9	1.5	2.4
Newly diagnosed patients received the anti-cancer treatment, %		20.5	21.6	19.0
- surgical treatment only, %		4.5	4.5	4.6
- treatment combined or complex, %		3.1	3.6	2.3
Incidence of children population (age 0-17 years):	cases*	2	2	0
	rate per 100 000 of children population	0.0	0.0	0.0
Mortality of children population (age 0-17 years):	cases*	1	1	0
	rate per 100 000 of children population	0.0	0.0	0.0

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

Table 2 - Incidence and mortality, 2015	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤
<b>Ukraine</b>	<b>9.7</b>	<b>12.1</b>	<b>7.6</b>	<b>5.4</b>	<b>8.1</b>	<b>3.6</b>	<b>8.9</b>	<b>13.4</b>	<b>6.0</b>	<b>7.4</b>	<b>9.3</b>	<b>5.8</b>	<b>4.1</b>	<b>6.2</b>	<b>2.7</b>	<b>6.8</b>	<b>10.3</b>	<b>4.6</b>
AR Krym																		
Vinnitska	10.3	12.8	8.1	5.6	8.2	3.8	9.1	13.3	6.4	9.2	12.7	6.1	5.0	7.9	3.0	8.1	13.1	5.0
Volynska	10.4	12.4	8.6	6.7	9.7	4.5	11.2	16.0	8.0	9.7	11.4	8.2	6.4	9.0	4.5	10.7	14.9	7.8
Dnipropetrovska	11.6	15.1	8.7	6.2	9.9	3.9	10.3	16.6	6.5	8.6	11.8	5.9	4.5	7.6	2.5	7.3	12.2	4.3
Donetska																		
Zhytomyrska	7.3	9.3	5.6	4.4	6.3	2.9	7.0	10.3	4.8	4.9	7.2	2.8	2.8	5.0	1.4	4.6	8.1	2.3
Zakarpatska	6.7	7.8	5.7	4.6	6.3	3.5	7.7	10.9	5.7	4.5	4.8	4.3	3.1	3.7	2.7	5.0	6.1	4.2
Zaporizka	12.2	15.6	9.4	6.1	9.6	4.1	10.3	16.6	6.8	7.4	9.7	5.5	3.8	6.1	2.5	6.4	10.4	4.2
Ivano-Frankivska	10.4	12.1	8.8	6.0	8.7	4.0	9.9	14.3	6.9	8.3	9.8	7.0	4.8	7.3	2.9	8.1	11.9	5.3
Kyivska	9.6	12.7	7.0	5.5	9.1	3.1	8.8	14.3	5.3	7.7	9.4	6.2	4.2	6.4	2.7	7.0	10.7	4.7
Kirovogradska	17.0	19.9	14.6	9.2	12.7	7.0	14.5	20.2	11.0	12.2	13.9	10.8	6.5	8.5	5.3	10.3	13.6	8.4
Luhanska																		
Lvivska	10.3	12.5	8.4	5.9	8.6	3.9	10.0	14.4	6.9	8.3	10.2	6.6	4.8	7.3	3.0	8.4	12.3	5.6
Mykolaivska	13.4	18.4	9.1	7.4	12.5	3.9	12.2	20.5	6.7	8.9	11.3	6.9	4.9	7.4	3.2	8.0	12.4	5.3
Odeska	10.8	13.8	8.1	6.2	9.6	3.8	10.2	15.8	6.5	7.6	9.1	6.3	4.3	6.2	3.1	7.3	10.7	5.3
Poltavska	10.2	11.2	9.4	5.0	6.6	4.1	8.4	11.3	6.7	7.6	8.9	6.6	3.8	5.3	2.9	6.4	9.1	4.8
Rivnenska	7.8	10.7	5.1	5.3	8.7	3.2	9.1	15.5	5.4	6.3	8.0	4.8	4.2	6.5	2.8	7.1	11.3	4.7
Sumska	8.6	11.1	6.4	4.4	6.7	2.9	6.9	10.4	4.7	6.4	8.8	4.4	3.0	5.0	1.7	5.0	8.2	3.0
Ternopil'ska	8.0	10.3	6.0	4.7	7.1	3.1	7.6	11.4	5.2	6.3	8.4	4.4	3.8	5.8	2.2	6.1	9.2	4.0
Kharkivska	7.4	8.4	6.6	4.0	5.4	3.1	6.5	8.9	5.1	6.2	7.2	5.2	3.5	4.8	2.6	5.3	7.2	4.1
Khersonska	8.2	10.5	6.1	4.8	7.4	3.0	7.7	12.1	4.9	8.0	11.3	5.1	4.6	7.8	2.4	7.4	12.7	3.9
Khmelnitska	13.4	17.1	10.2	7.2	11.0	4.6	11.9	18.5	7.7	10.3	12.1	8.6	5.4	7.7	3.9	9.0	13.1	6.5
Cherkaska	7.0	9.3	5.0	4.0	6.0	2.5	5.9	8.9	3.9	6.0	8.2	4.1	3.1	5.0	1.7	4.9	7.9	2.8
Chernivetska	9.0	11.5	6.9	5.3	8.3	3.3	9.4	14.8	6.0	8.7	10.8	6.9	5.1	8.2	3.1	9.2	14.6	5.8
Chernigivska	8.3	12.2	5.1	4.4	7.5	2.2	6.8	11.8	3.5	7.8	10.7	5.4	4.1	6.6	2.3	6.3	10.2	3.7
Kyiv city	6.2	6.8	5.6	3.5	4.5	2.8	6.0	7.9	4.8	4.0	4.3	3.7	2.3	2.9	1.9	3.9	5.4	3.1
Sevastopol city																		

Table 3 - Incidence and mortality, 2016	Number of new cancer cases registered in 2016*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2016*			Crude mortality rate per 100 000 of population		
	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂
<b>Ukraine</b>				<b>8.7</b>	<b>10.8</b>	<b>6.9</b>				<b>6.6</b>	<b>8.4</b>	<b>5.1</b>
AR Krym												
Vinnitska	130	85	45	8.2	11.5	5.2	117	77	40	7.3	10.5	4.7
Volynska	74	48	26	7.1	9.8	4.7	68	41	27	6.5	8.4	4.9
Dnipropetrovska	408	228	180	12.6	15.3	10.2	259	144	115	8.0	9.7	6.5
Donetska	134	75	59				60	37	23			
Zhytomyrska	115	79	36	9.2	13.6	5.4	83	51	32	6.7	8.8	4.8
Zakarpatska	99	64	35	7.9	10.6	5.4	63	40	23	5.0	6.6	3.5
Zaporizka	153	83	70	8.7	10.4	7.4	114	62	52	6.5	7.7	5.5
Ivano-Frankivska	133	88	45	9.6	13.5	6.2	122	74	48	8.8	11.4	6.6
Kyivska	173	112	61	10.0	14.1	6.6	130	85	45	7.5	10.7	4.8
Kirovogradska	125	75	50	12.9	16.9	9.6	100	60	40	10.3	13.5	7.7
Luhanska	37	16	21				24	12	12			
Lvivska	220	116	104	8.7	9.7	7.9	193	102	91	7.7	8.6	6.9
Mykolaivska	111	60	51	9.6	11.2	8.2	68	38	30	5.9	7.1	4.8
Odeska	198	110	88	8.3	9.8	7.0	156	99	57	6.6	8.9	4.5
Poltavska	107	59	48	7.5	9.0	6.2	73	41	32	5.1	6.2	4.1
Rivnenska	89	43	46	7.7	7.8	7.5	70	44	26	6.0	8.0	4.3
Sumska	96	40	56	8.6	7.9	9.3	67	37	30	6.0	7.3	5.0
Ternopil'ska	89	51	38	8.4	10.3	6.7	69	39	30	6.5	7.9	5.3
Kharkivska	151	85	66	5.6	6.8	4.6	114	64	50	4.2	5.1	3.5
Khersonska	89	53	36	8.4	10.8	6.3	62	38	24	5.8	7.7	4.2
Khmelnitska	153	90	63	11.9	15.0	9.1	126	81	45	9.8	13.5	6.5
Cherkaska	68	39	29	5.5	6.9	4.3	64	32	32	5.2	5.6	4.8
Chernivetska	73	43	30	8.1	10.1	6.2	67	36	31	7.4	8.4	6.5
Chernigivska	111	70	41	10.7	14.9	7.3	81	57	24	7.8	12.1	4.2
Kyiv city	186	94	92	6.5	7.1	6.0	123	64	59	4.3	4.8	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, 2016	Stage distribution of new cases, %*				Lived less than 1 year since diagnosis in 2015, %	of which: diagnosed post-mortem in 2015	Received anti-cancer treatment, %	Microscopically verified, %	During the preventive examination, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	♂
<b>Ukraine</b>	<b>0.0</b>	<b>1.9</b>	<b>49.7</b>	<b>0.5</b>	<b>71.9</b>		<b>20.6</b>	<b>34.5</b>	<b>1.7</b>	<b>17.3</b>	<b>18.3</b>	<b>16.5</b>
AR Krym												
Vinnitska	0.0	0.8	81.8	0.0	75.8	0	22.3	29.2	0.0	12.2	13.0	11.5
Volynska	0.0	0.0	48.6	1.4	76.2	1	20.3	35.1	1.4	16.2	18.2	14.4
Dnipropetrovska	0.0	0.5	0.5	0.8	72.2	2	15.2	25.2	1.0	17.0	17.1	16.9
Donetska	0.0	0.0	16.2	3.1			15.4	16.4	5.4			
Zhytomyrska	0.0	0.9	91.2	0.9	67.0	0	26.3	51.3	0.9	15.5	19.3	12.3
Zakarpatska	0.0	0.0	0.0	0.0	80.0	0	19.2	34.3	0.0	18.9	19.1	18.7
Zaporizka	0.0	0.0	93.7	2.8	57.6	3	18.2	37.3	0.0	21.6	23.2	20.2
Ivano-Frankivska	0.0	0.0	70.8	0.0	78.7	0	16.9	23.3	3.8	10.2	13.3	7.4
Kyivska	0.0	0.0	90.9	0.0	68.1	1	18.8	29.5	3.6	21.3	24.2	18.7
Kirovogradska	0.0	0.0	28.8	0.0	70.7	0	18.6	28.8	2.5	16.9	18.9	15.1
Luhanska	0.0	0.0	84.4	3.1			25.0	56.8	0.0			
Lvivska	0.0	1.0	98.6	0.0	75.2	0	19.1	35.0	0.0	18.5	18.0	19.0
Mykolaivska	0.0	0.0	100.0	0.0	71.2	3	36.5	45.0	3.8	27.0	30.1	24.4
Odeska	0.0	0.0	90.3	1.1	65.7	1	16.0	39.4	0.0	20.8	21.9	19.8
Poltavska	0.0	40.6	59.4	0.0	71.1	0	15.8	25.2	4.0	15.7	16.4	15.2
Rivnenska	0.0	0.0	0.0	0.0	75.6	0	26.1	30.3	0.0	13.0	12.5	13.5
Sumska	0.0	0.0	21.3	0.0	73.9	0	21.3	33.3	0.0	14.6	12.4	16.4
Ternopil'ska	0.0	2.4	0.0	0.0	68.7	2	34.1	40.4	3.7	17.2	18.8	15.9
Kharkivska	0.0	6.5	89.9	0.0	69.1	0	29.5	55.0	5.0	20.4	19.7	21.0
Khersonska	0.0	0.0	3.4	0.0	83.5	0	22.7	40.4	3.4	11.2	11.6	10.9
Khmelnitska	0.0	0.0	48.7	0.0	74.5	0	21.3	29.4	1.3	20.6	22.9	18.6
Cherkaska	0.0	1.6	75.0	0.0	79.5	0	18.8	39.7	3.1	11.1	11.3	10.9
Chernivetska	0.0	1.4	90.1	0.0	76.5	0	23.9	28.8	2.8	24.8	26.0	23.7
Chernigivska	0.0	0.0	10.9	0.0	81.2	0	19.1	36.0	0.0	14.8	16.8	13.1
Kyiv city	0.0	0.0	0.0	0.0	67.7	4	21.7	47.3	0.0	14.4	15.3	13.6
Sevastopol city												

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

<b>Table 1 - General rates, 2015</b>	♂	♀	♂
Incidence: number of new cases*	1078	561	517
Incidence (crude rate)	16.3	16.5	16.0
Incidence (age-standardized, world standard)	16.4	16.5	16.2
Incidence (age-standardized, Ukrainian standard)	15.7	15.9	15.5
Change of incidence rate 2015 compared to 2014, % (Ukrainian standard)	4.8% ↑↑	-1.7% ~~	12.9% ↑↑
Mortality: number of new cases*	270	138	132
Mortality (crude rate)	4.1	4.0	4.1
Mortality (age-standardized, world standard)	4.1	4.1	4.1
Mortality (age-standardized, Ukrainian standard)	3.7	3.8	3.6
Lived less than 1 year since the diagnosis in 2015, %	15.3	14.7	15.9
From among the newly diagnosed – diagnosed post mortem, %	1.0	1.1	1.0
Microscopically verified diagnoses, %	94.7	95.0	94.4
Diagnoses verified with histology, %	79.5	78.3	80.9
Not specified morphology, %	3.3	2.8	3.9
Patients diagnosed during the preventive medical examinations, %	10.3	8.2	12.6
Newly diagnosed patients received the special treatment, %	85.5	85.0	86.0
- surgical treatment only, %	12.2	9.8	14.8
- combined or complex scheme of treatment, %	21.2	20.2	22.3

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

<b>Table 2 - Incidence and mortality, 2015</b>	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂
<b>Ukraine</b>	<b>16.3</b>	<b>16.5</b>	<b>16.0</b>	<b>16.4</b>	<b>16.5</b>	<b>16.2</b>	<b>15.7</b>	<b>15.9</b>	<b>15.5</b>	<b>4.1</b>	<b>4.0</b>	<b>4.1</b>	<b>4.1</b>	<b>4.1</b>	<b>4.1</b>	<b>3.7</b>	<b>3.8</b>	<b>3.6</b>
AR Krym																		
Vinnyska	18.4	17.9	19.0	18.8	18.1	19.5	17.1	16.6	17.6	4.1	3.3	4.9	4.3	3.4	5.2	3.5	3.0	4.1
Volynska	13.5	14.7	12.2	13.5	14.8	12.1	12.3	13.3	11.3	1.7	2.4	0.9	1.8	2.6	0.9	1.3	2.1	0.6
Dnipropetrovska	17.1	16.1	18.2	17.3	16.2	18.5	16.2	16.1	16.4	4.8	4.4	5.1	4.8	4.5	5.1	4.6	4.6	4.7
Donetska																		
Zhytomyrska	14.4	11.2	17.8	14.3	11.3	17.5	14.4	10.2	18.8	4.1	4.0	4.2	4.2	4.2	4.2	3.4	3.1	3.7
Zakarpatska	14.5	18.1	10.6	14.6	18.2	10.7	13.4	16.5	10.1	5.2	6.0	4.3	5.2	6.0	4.3	4.6	5.6	3.5
Zaporizka	18.5	17.3	19.8	18.5	17.1	20.0	17.6	15.7	19.7	4.1	2.7	5.7	4.2	2.7	5.7	4.3	2.7	6.1
Ivano-Frankivska	15.0	17.4	12.5	15.0	17.0	12.8	15.5	19.3	11.6	3.9	3.5	4.4	3.9	3.3	4.6	3.7	4.0	3.4
Kyivska	18.0	15.9	20.3	18.1	15.9	20.4	17.7	15.3	20.2	4.1	3.1	5.2	4.1	3.1	5.3	3.1	2.6	3.6
Kirovogradska	14.1	16.0	12.0	14.2	16.3	11.9	13.9	14.9	12.8	3.5	3.4	3.6	3.6	3.4	3.8	3.0	3.3	2.6
Luhanska																		
Lvivska	16.4	15.4	17.4	16.6	15.7	17.5	15.3	14.2	16.4	3.9	5.3	2.5	4.0	5.3	2.6	3.8	5.0	2.4
Mykolaiivska	13.4	13.0	13.9	13.6	13.3	13.9	13.6	12.0	15.3	7.7	8.4	6.9	7.7	8.5	6.8	6.3	6.7	5.8
Odeska	18.9	20.8	16.9	18.9	20.8	17.0	18.0	20.1	15.9	5.3	5.2	5.5	5.3	5.1	5.5	4.7	4.3	5.1
Poltavska	14.0	17.4	10.5	14.0	17.2	10.5	13.5	16.2	10.6	2.6	2.5	2.6	2.6	2.6	2.6	2.6	2.8	2.4
Rivnenska	15.2	19.8	10.4	15.4	20.0	10.5	15.1	19.1	11.0	3.3	4.2	2.2	3.2	4.2	2.2	3.1	4.0	2.1
Sumska	19.4	18.9	20.0	19.4	18.6	20.2	19.6	19.5	19.8	2.3	1.1	3.5	2.4	1.1	3.7	1.8	1.0	2.7
Ternopil'ska	14.8	17.3	12.1	14.4	16.9	11.7	15.4	18.7	12.0	2.5	2.9	2.0	2.6	2.9	2.3	1.9	2.4	1.3
Kharkivska	12.8	9.2	16.5	12.9	9.2	16.7	11.8	7.9	16.0	4.7	2.8	6.8	4.7	2.7	6.7	4.3	2.4	6.3
Khersonska	12.2	13.8	10.4	12.2	13.8	10.6	12.2	14.8	9.4	4.6	6.9	2.1	4.6	6.8	2.2	4.4	7.2	1.4
Khmelnytska	19.3	16.2	22.5	19.4	16.4	22.5	18.8	15.7	22.2	3.8	4.9	2.6	3.8	4.9	2.6	3.8	4.7	2.8
Cherkaska	20.4	21.7	19.1	20.9	22.4	19.2	18.7	19.3	18.1	4.9	4.7	5.0	4.9	4.8	5.1	4.2	3.9	4.5
Chernivetska	20.0	20.0	20.0	20.3	20.1	20.6	17.9	17.8	18.1	4.9	4.2	5.5	5.1	4.3	5.9	4.0	4.2	3.9
Chernigivska	17.5	14.2	21.0	17.7	14.1	21.4	17.5	14.9	20.1	2.4	1.2	3.7	2.6	1.3	3.9	2.0	0.8	3.3
Kyiv city	15.8	17.7	13.7	15.9	18.1	13.7	15.9	18.7	13.0	3.2	3.9	2.5	3.2	3.9	2.5	3.4	4.5	2.3
Sevastopol city																		



Table 3 - Incidence and mortality, 2016	Number of new cancer cases registered in 2016*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2016*			Crude mortality rate per 100 000 of population		
	♂	♀	♂+♀	♂	♀	♂+♀	♂	♀	♂+♀	♂	♀	♂+♀
<b>Ukraine</b>				<b>13.7</b>	<b>14.9</b>	<b>12.4</b>				<b>3.7</b>	<b>4.2</b>	<b>3.1</b>
AR Krym												
Vinnitska	39	21	18	13.3	13.9	12.7	9	5	4	3.1	3.3	2.8
Volynska	41	28	13	17.2	22.8	11.3	16	10	6	6.7	8.2	5.2
Dnipropetrovska	83	47	36	14.6	16.1	13.1	24	14	10	4.2	4.8	3.6
Donetska	9	7	2				1	1	0			
Zhytomyrska	35	19	16	14.4	15.2	13.5	8	3	5	3.3	2.4	4.2
Zakarpatska	44	25	19	15.2	16.8	13.5	13	8	5	4.5	5.4	3.5
Zaporizka	35	16	19	12.0	10.6	13.4	9	2	7	3.1	1.3	4.9
Ivano-Frankivska	34	18	16	12.1	12.5	11.7	10	4	6	3.6	2.8	4.4
Kyivska	52	32	20	16.4	19.5	13.1	4	1	3	1.3	0.6	2.0
Kirovogradska	24	11	13	14.1	12.6	15.6	4	2	2	2.3	2.3	2.4
Luhanska	13	10	3				4	3	1			
Lvivska	67	32	35	13.9	12.9	14.9	13	11	2	2.7	4.4	0.8
Mykolaivska	29	13	16	13.9	12.1	15.8	8	7	1	3.8	6.5	1.0
Odeska	52	32	20	11.5	13.8	9.1	13	9	4	2.9	3.9	1.8
Poltavska	25	15	10	10.6	12.4	8.8	6	4	2	2.6	3.3	1.8
Rivnenska	34	19	15	12.3	13.4	11.1	18	14	4	6.5	9.9	3.0
Sumska	24	17	7	13.7	18.9	8.2	3	2	1	1.7	2.2	1.2
Ternopil'ska	24	16	8	11.8	15.4	8.1	7	4	3	3.4	3.8	3.0
Kharkivska	63	34	29	14.9	15.6	14.1	25	11	14	5.9	5.1	6.8
Khersonska	24	10	14	12.2	9.9	14.6	4	1	3	2.0	1.0	3.1
Khmelnitska	34	23	11	14.2	18.7	9.5	9	6	3	3.8	4.9	2.6
Cherkaska	39	18	21	19.0	17.0	21.1	10	5	5	4.9	4.7	5.0
Chernivetska	26	13	13	14.0	13.7	14.4	8	6	2	4.3	6.3	2.2
Chernigivska	22	15	7	13.3	17.7	8.7	6	2	4	3.6	2.4	4.9
Kyiv city	59	34	25	11.9	13.4	10.4	16	11	5	3.2	4.3	2.1
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, 2016	Distribution of new cases by stage or form, %*								Lived less than 1 year since diagnosis in 2015, %	of which diagno- sed post- mortem in 2015*	Received special treat- ment, %	Micro- scopi- cally ver- ified, %	During the pre- ven- 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						♂	♀	♂+♀
<b>Ukraine</b>	<b>17.7</b>	<b>6.7</b>	<b>5.5</b>	<b>9.0</b>	<b>93.3</b>	<b>3.5</b>	<b>0.4</b>	<b>2.8</b>	<b>15.3</b>		<b>82.2</b>	<b>93.9</b>	<b>11.4</b>	<b>15.4</b>	<b>18.3</b>	<b>12.8</b>
AR Krym																
Vinnitska	30.8	10.3	0.0	0.0	81.3	6.3	6.3	6.3	15.1	0	92.3	97.4	0.0	15.8	18.5	13.5
Volynska	25.0	5.0	0.0	2.5	90.0	10.0	0.0	0.0	21.9	1	90.0	95.1	0.0	16.6	23.9	10.2
Dnipropetrovska	18.5	14.8	2.5	2.5	95.8	0.0	0.0	4.2	18.6	1	87.7	98.8	6.2	14.4	18.0	11.4
Donetska	11.1	0.0	0.0	11.1	100.0	0.0	0.0	0.0			55.6	88.9	0.0			
Zhytomyrska	28.6	0.0	0.0	25.7	81.8	18.0	0.0	0.0	8.6	1	91.4	100.0	5.7	15.7	15.9	15.6
Zakarpatska	11.4	4.5	13.6	11.4	92.9	7.1	0.0	0.0	31.7	2	77.3	95.5	0.0	13.9	16.4	11.6
Zaporizka	11.4	0.0	0.0	20.0	100.0	0.0	0.0	0.0	7.4	0	48.6	97.1	2.9	13.4	15.7	11.3
Ivano-Frankivska	11.8	5.9	5.9	2.9	92.9	0.0	0.0	7.1	14.3	1	91.2	97.1	8.8	13.3	15.0	11.7
Kyivska	21.6	3.9	7.8	2.0	100.0	0.0	0.0	0.0	16.4	0	82.4	82.7	15.7	19.7	23.3	16.6
Kirovogradska	25.0	8.3	0.0	12.5	100.0	0.0	0.0	0.0	16.7	0	91.7	100.0	0.0	13.1	16.7	10.2
Luhanska	41.7	8.3	8.3	0.0	100.0	0.0	0.0	0.0			83.3	84.6	8.3			
Lvivska	7.5	9.0	0.0	7.5	100.0	0.0	0.0	0.0	19.0	1	92.5	100.0	26.9	17.7	19.6	16.0
Mykolajivska	13.8	0.0	0.0	13.8	100.0	0.0	0.0	0.0	10.7	0	93.1	100.0	96.6	14.0	16.4	11.9
Odeska	12.2	8.2	6.1	14.3	87.5	6.3	0.0	6.3	12.9	0	75.5	84.6	2.0	14.9	17.6	12.5
Poltavska	40.0	8.0	0.0	0.0	100.0	0.0	0.0	0.0	9.1	0	60.0	88.0	16.0	14.3	17.9	11.3
Rivnenska	11.8	14.7	2.9	14.7	100.0	0.0	0.0	0.0	14.3	0	94.1	85.3	5.9	19.0	22.2	16.1
Soumska	20.8	4.2	33.3	4.2	80.0	20.0	0.0	0.0	8.8	0	79.2	87.5	8.3	13.1	16.5	10.3
Ternopil'ska	9.1	9.1	36.4	9.1	100.0	0.0	0.0	0.0	16.7	2	86.4	91.7	13.6	13.0	16.1	10.2
Kharkivska	8.6	12.1	5.2	15.5	94.1	0.0	0.0	5.9	25.9	1	74.1	92.1	1.7	13.0	16.1	10.3
Khersonska	12.5	4.2	8.3	12.5	100.0	0.0	0.0	0.0	8.3	0	66.7	87.5	4.2	15.2	16.5	14.1
Khmelnitska	29.4	2.9	2.9	5.9	80.0	10.0	0.0	10.0	10.9	0	94.1	97.1	5.9	16.3	17.9	15.0
Cherkaska	18.4	10.5	5.3	5.3	88.9	11.0	0.0	0.0	16.7	0	86.8	97.4	2.6	22.2	25.5	19.4
Chernivetska	16.0	0.0	4.0	12.0	100.0	0.0	0.0	0.0	24.3	1	56.0	96.2	24.0	16.8	19.2	14.6
Chernigivska	23.8	0.0	9.5	4.8	100.0	0.0	0.0	0.0	10.3	0	81.0	90.9	0.0	12.6	16.6	9.4
Kyiv city	13.8	1.7	6.9	13.8	83.3	5.6	0.0	11.0	7.7	0	82.8	94.9	25.9	16.1	19.9	12.8
Sevastopol city																

\* Ann-Arbour stage for lymphomas, stage according to TNM for other cancers; forms of leukaemia

Adjusted rates 2015

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	ER			
<b>All sites</b>																							<b>C00-C96</b>			
▼	25.7	19.2	13.4	12.7	19.5	21.3	31.4	45.7	79.9	141.3	257.5	458.3	818.0	1170.1	1695.2	1788.0	1988.8	1618.0	1316.5	65617	389.9	266.0	1.1			
▲	28.2	19.5	10.5	12.8	19.4	28.1	56.4	99.3	169.4	260.3	349.9	451.0	601.3	775.1	945.3	888.5	969.3	766.4	580.0	70608	363.4	206.2	0.9			
<b>All sites, non-melanoma of skin excluded</b>																							<b>C00-C96 (C44, C46.0 excluded)</b>			
▼	25.7	19.2	13.3	12.7	19.2	20.3	29.2	42.5	71.8	129.0	234.7	424.3	761.6	1084.5	1535.8	1595.5	1705.7	1304.1	994.2	59039	350.8	240.9	1.0			
▲	28.2	19.5	10.4	12.8	19.0	27.4	54.4	94.5	162.2	246.9	327.0	418.9	546.9	696.0	822.8	745.1	782.2	581.4	394.9	61801	318.1	185.8	0.8			
<b>Lip</b>																							<b>C00</b>			
▼	-	-	-	-	-	-	-	0.1	0.2	0.8	1.4	2.4	3.4	6.1	10.3	16.2	22.3	16.4	16.8	444	2.6	1.7	0.1			
▲	-	-	-	-	-	-	-	-	0.1	-	0.2	0.2	0.5	0.6	2.3	3.0	7.4	7.2	7.7	206	1.1	0.3	0.0			
<b>Oral cavity</b>																							<b>C01-C08, C46.2</b>			
▼	-	0.1	-	-	-	0.2	0.5	0.6	2.5	5.7	16.5	23.3	34.8	40.9	38.6	24.7	21.0	14.8	12.0	1850	11.0	7.8	0.2			
▲	0.5	-	-	-	0.1	0.1	0.2	0.5	0.9	1.4	2.2	3.8	4.5	6.5	6.1	3.6	5.0	7.9	5.8	473	2.4	1.3	0.1			
<b>Pharynx</b>																							<b>C09-C14</b>			
▼	-	-	-	0.5	0.4	0.2	0.4	0.3	3.0	6.6	13.2	24.6	41.3	50.5	45.4	28.6	23.2	9.3	5.6	2059	12.2	8.7	0.2			
▲	-	-	0.2	0.1	-	0.3	0.1	0.3	0.4	1.4	2.0	1.8	2.7	3.4	2.1	2.8	1.8	1.5	1.2	245	1.3	0.8	0.1			
<b>Esophagus</b>																							<b>C15</b>			
▼	-	-	-	-	-	-	-	0.1	1.1	2.5	6.1	16.1	26.4	32.4	37.0	31.2	29.0	14.2	15.2	1454	8.6	5.9	0.2			
▲	-	-	-	-	-	-	-	-	0.1	0.3	0.6	1.0	1.4	1.9	3.2	3.0	4.0	3.7	2.2	196	1.0	0.5	0.0			
<b>Stomach</b>																							<b>C16</b>			
▼	-	-	-	-	0.2	0.1	0.7	2.1	5.0	11.0	19.4	34.8	57.5	87.8	132.2	147.1	160.8	124.3	100.0	4919	29.2	19.5	0.3			
▲	0.5	-	-	-	-	0.6	1.0	1.5	3.0	6.4	8.9	14.1	20.3	32.4	45.1	54.3	66.6	50.7	32.7	3116	16.0	7.7	0.2			
<b>Small intestine</b>																							<b>C17</b>			
▼	-	-	-	-	-	-	-	-	0.5	0.8	0.4	1.3	2.1	3.1	2.7	3.5	2.9	1.6	1.6	138	0.8	0.6	0.0			
▲	-	-	-	-	-	-	0.1	0.1	0.1	0.2	0.8	1.2	0.8	1.8	2.1	1.5	1.2	1.3	1.2	125	0.6	0.4	0.0			
<b>Colon</b>																							<b>C18</b>			
▼	-	-	-	-	0.2	-	1.1	1.3	3.6	7.9	10.8	20.8	47.3	71.3	122.8	132.0	162.5	128.2	108.0	4217	25.1	16.4	0.3			
▲	-	-	0.1	0.3	0.2	0.5	0.6	2.1	3.2	6.2	10.4	19.7	36.0	54.7	75.7	81.4	92.0	68.2	50.4	4668	24.0	11.5	0.2			
<b>Rectum, anus</b>																							<b>C19-C21</b>			
▼	-	-	-	-	-	0.1	0.5	0.7	2.4	6.4	11.8	21.8	49.1	79.9	113.1	121.5	129.8	106.3	66.4	3940	23.4	15.6	0.3			
▲	-	-	-	-	0.1	0.3	0.2	1.4	3.5	6.4	9.6	20.0	30.3	42.6	55.4	57.3	65.1	49.0	26.6	3556	18.3	9.1	0.2			
<b>Liver and intrahepatic bile ducts</b>																							<b>C22</b>			
▼	1.9	0.5	-	-	-	0.1	0.4	0.3	0.4	1.4	3.3	6.4	10.3	14.9	22.2	17.3	20.3	16.4	14.4	766	4.6	3.1	0.1			
▲	0.5	0.4	-	0.1	-	0.2	0.1	0.3	0.5	0.6	1.0	2.5	4.9	5.6	7.7	9.3	10.0	8.5	5.8	535	2.8	1.4	0.1			
<b>Gallbladder and extrahepatic bile ducts</b>																							<b>C23-C24</b>			
▼	-	-	-	-	-	0.1	0.1	0.2	0.1	0.2	1.1	2.0	3.5	6.0	8.3	9.4	10.8	8.2	6.4	307	1.8	1.2	0.1			
▲	-	-	-	-	-	0.1	-	0.1	0.6	0.5	0.9	2.1	4.2	7.1	8.7	11.0	12.7	9.6	6.2	583	3.0	1.4	0.1			
<b>Pancreas</b>																							<b>C25</b>			
▼	-	0.1	-	-	-	0.1	0.1	0.7	2.7	6.0	8.9	20.1	33.1	42.8	62.6	64.9	67.0	58.6	40.8	2383	14.2	9.5	0.2			
▲	-	0.1	-	0.1	0.1	0.1	-	0.3	1.5	2.6	3.6	6.6	11.4	22.2	30.1	37.4	45.6	39.2	30.0	2016	10.4	4.6	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

## Adjusted rates 2015

## 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	ER		
<b>Nasal cavity, accessory sinuses and middle ear</b>																							<b>C30-C31</b>		
▼	-	0.1	0.2	0.1	-	0.2	0.3	0.1	0.2	1.0	1.3	2.1	2.8	4.2	3.3	3.3	3.8	3.3	4.8	203	1.2	0.9	0.1		
▲	-	-	-	-	-	-	0.2	-	0.5	0.2	0.1	0.6	1.1	0.9	1.7	2.0	2.2	1.7	1.0	115	0.6	0.3	0.0		
<b>Larynx</b>																							<b>C32</b>		
▼	-	-	-	-	-	-	0.1	0.2	1.4	4.5	11.6	20.6	36.7	45.4	50.5	36.7	29.0	17.0	6.4	1941	11.5	8.0	0.2		
▲	-	-	-	-	-	0.1	0.1	-	-	0.6	0.6	0.8	1.2	1.1	0.9	0.8	1.2	0.2	1.0	93	0.5	0.3	0.0		
<b>Trachea, bronchus and lung</b>																							<b>C33-C34</b>		
▼	-	-	-	-	0.2	0.2	0.6	1.1	4.1	12.4	32.8	82.0	159.1	228.9	293.0	289.7	291.7	201.6	125.6	10486	62.3	41.9	0.4		
▲	0.5	-	-	-	-	-	0.5	1.6	3.0	5.0	7.7	11.7	21.1	24.5	35.3	41.5	46.9	43.3	28.6	2496	12.8	6.2	0.1		
<b>Thymus</b>																							<b>C37</b>		
▼	-	-	-	-	0.1	0.2	0.1	0.2	0.3	0.1	0.4	0.4	0.4	0.4	0.3	0.4	0.4	-	-	35	0.2	0.2	0.0		
▲	-	-	-	-	-	0.1	-	-	0.3	0.3	0.4	0.5	0.2	0.2	0.5	-	0.2	-	-	34	0.2	0.1	0.0		
<b>Heart, mediastinum</b>																							<b>C38 (C38.4 excluded)</b>		
▼	0.9	0.1	0.1	0.1	-	0.2	0.3	0.2	0.2	0.3	0.7	1.1	1.4	1.1	1.4	2.2	2.0	1.6	0.8	102	0.6	0.5	0.0		
▲	1.5	0.4	0.1	-	0.1	0.1	-	0.1	0.1	0.2	0.4	0.3	0.1	0.3	0.7	1.0	0.7	0.4	-	56	0.3	0.2	0.0		
<b>Pleura</b>																							<b>C38.4, C45.0</b>		
▼	-	-	-	-	-	-	-	0.3	0.2	0.3	1.0	1.1	1.8	1.9	1.3	2.2	1.5	2.2	4.0	106	0.6	0.4	0.0		
▲	-	-	-	-	0.1	0.1	-	0.1	0.1	0.3	0.3	0.3	0.7	1.3	0.4	1.2	0.9	0.9	1.0	75	0.4	0.2	0.0		
<b>Bones, joints and articular cartilage</b>																							<b>C40-C41</b>		
▼	0.9	0.1	0.9	2.2	1.3	0.6	0.7	0.5	0.9	1.0	0.8	1.8	1.6	1.9	3.2	1.7	1.8	0.5	1.6	197	1.2	1.1	0.1		
▲	0.5	0.3	0.3	1.3	1.1	0.1	0.6	0.1	0.2	0.7	0.6	0.7	0.7	1.1	1.1	1.0	1.5	0.7	1.0	133	0.7	0.6	0.1		
<b>Melanoma of skin</b>																							<b>C43</b>		
▼	-	0.1	-	0.4	0.8	1.9	1.6	3.6	5.1	6.1	6.9	7.6	12.0	17.1	24.1	25.3	31.0	20.8	21.6	1188	7.1	5.0	0.1		
▲	-	0.1	-	-	0.5	1.1	2.9	4.3	6.2	8.8	8.9	10.1	10.5	16.2	19.5	16.2	21.9	16.6	12.5	1608	8.3	4.9	0.1		
<b>Non-melanoma of skin</b>																							<b>C44, C46.0</b>		
▼	-	-	0.1	-	0.2	1.0	2.2	3.2	8.1	12.3	22.9	33.9	56.4	85.6	159.3	192.5	283.1	313.8	322.3	6578	39.1	25.1	0.3		
▲	-	-	0.1	-	0.5	0.8	2.1	4.8	7.2	13.4	22.9	32.1	54.4	79.1	122.6	143.4	187.1	185.0	185.1	8807	45.3	20.4	0.2		
<b>Mesothelioma (pleura excluded)</b>																							<b>C45.1-9</b>		
▼	-	-	-	-	-	0.2	-	-	-	-	-	0.1	0.2	0.4	0.2	-	-	-	-	10	0.1	0.0	0.0		
▲	-	-	-	-	-	-	-	0.1	-	-	0.2	-	0.1	0.3	0.7	0.6	0.1	0.4	-	25	0.1	0.1	0.0		
<b>Retroperitoneum and peritoneum</b>																							<b>C48</b>		
▼	2.8	1.5	0.2	0.2	0.3	0.1	0.1	0.1	0.2	0.9	0.9	1.5	1.8	3.0	4.8	2.8	3.3	3.8	0.8	186	1.1	0.9	0.1		
▲	4.9	1.5	0.4	0.3	0.1	0.2	0.3	0.1	0.4	0.8	1.0	1.8	2.0	2.6	2.9	2.2	2.9	2.4	0.7	244	1.3	1.0	0.1		
<b>Connective and other soft tissues</b>																							<b>C 46.1, C49</b>		
▼	1.9	0.8	0.1	0.2	0.8	1.0	0.9	1.1	1.2	2.0	2.9	3.2	5.1	4.6	6.5	9.2	10.4	8.8	10.4	435	2.6	1.9	0.1		
▲	2.0	0.4	0.4	0.4	0.9	0.6	1.2	1.0	1.4	1.7	1.2	2.4	3.0	3.8	5.5	4.5	6.3	5.2	5.3	443	2.3	1.5	0.1		
<b>Breast</b>																							<b>C50</b>		
▼	-	-	-	-	-	0.1	-	0.1	0.1	0.6	0.7	1.1	1.4	1.8	4.0	2.4	3.8	3.3	5.6	129	0.8	0.5	0.0		
▲	-	-	-	-	0.5	1.0	6.8	19.3	43.3	80.1	104.1	110.1	140.1	167.4	190.0	142.0	144.6	98.6	73.2	14332	73.8	44.1	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

## Adjusted rates 2015

## 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	ER																						
<b>Vulva</b>																																												<b>C51</b>	
▲	-	-	-	-	-	0.1	-	0.3	0.6	0.8	1.0	1.3	2.2	4.4	5.7	10.0	12.6	9.6	11.8	500	2.6	1.1	0.1																						
<b>Vagina</b>																																													<b>C52</b>
▲	-	-	-	-	-	-	0.1	0.1	0.1	0.5	0.5	0.9	0.8	0.7	0.7	2.0	1.7	1.7	0.7	99	0.5	0.3	0.0																						
<b>Cervix uteri</b>																																													<b>C53</b>
▲	-	-	-	-	-	1.5	8.7	20.9	34.9	41.1	42.5	40.1	30.9	30.0	31.6	20.6	18.9	14.0	8.9	4166	21.4	15.3	0.2																						
<b>Corpus uteri</b>																																													<b>C54</b>
▲	-	-	-	-	-	0.1	0.8	2.1	6.8	16.6	32.0	57.3	84.5	98.5	101.4	71.1	54.9	29.1	12.5	6383	32.9	18.9	0.2																						
<b>Uterus, NOS</b>																																													<b>C55</b>
▲	-	-	-	-	0.1	-	-	0.1	0.2	0.5	0.6	1.5	0.8	1.9	1.6	1.7	1.0	0.7	-	120	0.6	0.4	0.0																						
<b>Ovary</b>																																													<b>C56</b>
▲	0.5	0.1	0.4	1.1	2.1	2.2	4.6	6.4	10.1	19.5	27.1	29.6	35.5	39.6	40.1	34.3	28.4	19.9	6.7	3477	17.9	11.5	0.2																						
<b>Other female genital organs</b>																																													<b>C57</b>
▲	-	-	-	-	-	-	0.1	0.1	0.2	0.2	0.9	0.9	0.8	1.4	1.1	0.9	0.5	0.4	0.2	89	0.5	0.3	0.0																						
<b>Placenta</b>																																													<b>C58</b>
▲	-	-	-	-	0.2	0.3	0.3	0.2	0.2	0.2	0.1	0.2	-	-	-	-	-	-	-	23	0.1	0.1	0.0																						
<b>Penis</b>																																													<b>C60</b>
▼	-	-	-	-	-	0.1	-	0.1	0.7	0.6	1.1	1.1	3.3	3.0	5.1	4.2	6.4	8.2	7.2	214	1.3	0.8	0.1																						
<b>Prostate gland</b>																																													<b>C61</b>
▼	-	-	-	-	-	0.2	-	0.1	0.2	0.6	3.4	14.3	50.4	114.7	233.2	293.9	335.3	262.9	201.6	6898	41.0	26.2	0.3																						
<b>Testis</b>																																													<b>C62</b>
▼	1.4	0.5	-	-	2.0	3.4	4.6	5.1	4.8	4.6	2.7	2.1	2.0	1.3	2.1	0.4	2.4	1.6	1.6	456	2.7	2.3	0.1																						
<b>Kidney</b>																																													<b>C64</b>
▼	2.8	1.6	0.1	0.2	0.3	0.3	0.7	2.4	3.5	11.3	20.6	26.7	43.4	51.7	66.7	58.6	46.9	33.4	28.8	2775	16.5	11.7	0.2																						
▲	3.5	2.3	0.9	0.1	0.2	0.3	0.5	1.4	2.5	4.6	7.6	13.7	19.8	24.7	30.8	22.0	20.4	13.8	8.9	1846	9.5	5.6	0.1																						
<b>Renal pelvis</b>																																													<b>C65</b>
▼	-	-	-	-	-	-	-	0.1	0.2	0.1	0.1	0.6	1.2	1.0	0.8	1.3	1.5	2.2	0.8	57	0.3	0.2	0.0																						
▲	-	-	-	-	-	-	-	-	-	-	0.1	0.1	0.3	0.5	0.5	0.9	0.7	0.4	-	35	0.2	0.1	0.0																						
<b>Ureter</b>																																													<b>C66</b>
▼	-	-	-	-	-	-	-	-	-	-	0.1	0.2	0.6	1.0	1.7	1.1	1.1	1.1	0.8	44	0.3	0.2	0.0																						
▲	-	-	-	-	-	-	-	-	0.1	-	0.2	-	0.2	0.2	0.5	0.6	0.6	0.4	-	28	0.1	0.1	0.0																						
<b>Bladder</b>																																													<b>C67</b>
▼	-	-	-	-	0.3	0.6	0.5	1.7	3.0	5.2	9.4	20.0	36.4	56.6	94.8	109.7	133.1	120.0	104.0	3471	20.6	13.5	0.2																						
▲	-	-	-	-	0.1	0.3	0.1	0.4	0.7	1.1	2.1	3.5	4.7	8.9	11.2	12.0	14.9	13.3	12.0	765	3.9	1.9	0.1																						
<b>Eye and adnexa</b>																																													<b>C69</b>
▼	1.4	0.5	0.1	-	-	-	-	-	0.3	0.4	0.6	1.1	0.8	1.2	0.5	1.5	0.7	1.6	2.4	76	0.5	0.4	0.0																						
▲	1.0	1.0	0.4	0.3	-	-	0.1	0.5	0.1	0.5	1.0	1.0	0.8	1.6	1.1	1.6	0.8	0.7	0.2	128	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

Adjusted rates 2015

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	ER		
<b>Meninges and other parts of central nervous system</b>																							<b>C70-C72</b>		
▼	3.7	2.9	2.7	1.8	1.6	1.6	3.2	3.4	3.7	5.3	8.1	11.2	14.7	13.9	15.1	12.2	7.3	4.4	4.8	1041	6.2	5.1	0.2		
▲	2.5	2.8	2.3	0.9	1.1	1.4	2.2	3.3	4.5	3.8	5.6	7.4	9.3	9.0	10.6	8.1	6.2	3.3	1.7	954	4.9	3.7	0.1		
<b>of which: Brain</b>																							<b>C71</b>		
▼	3.7	2.8	2.6	1.8	1.5	1.6	2.9	3.2	3.6	5.3	7.9	11.0	13.7	13.5	15.1	12.2	6.9	4.4	4.8	1007	6.0	4.9	0.2		
▲	2.5	2.6	1.9	0.8	0.7	1.2	2.0	3.2	4.1	3.6	5.4	6.9	9.0	8.9	10.3	7.8	6.1	3.1	1.7	906	4.7	3.5	0.1		
<b>Thyroid</b>																							<b>C73</b>		
▼	-	-	-	0.5	1.5	1.5	1.8	3.8	4.3	5.3	4.9	4.9	6.1	4.3	5.4	3.5	3.5	3.8	1.6	541	3.2	2.5	0.1		
▲	-	-	0.2	2.0	3.2	6.8	11.4	14.0	19.4	19.6	20.9	22.6	22.1	22.5	19.4	12.3	7.4	4.2	3.1	2604	13.4	10.2	0.2		
<b>Other endocrine glands</b>																							<b>C74-C75</b>		
▼	1.4	0.7	-	0.1	-	-	0.2	0.3	0.5	0.2	0.4	1.1	1.7	0.5	2.7	3.1	1.5	1.1	2.4	111	0.7	0.5	0.1		
▲	2.0	0.8	-	0.5	-	0.2	0.2	0.2	0.4	0.2	0.7	0.3	0.6	1.4	0.6	0.8	0.4	0.7	-	91	0.5	0.4	0.1		
<b>Lymphomas and other immune- and lymphoproliferative diseases</b>																							<b>C81-C85, C88, C90</b>		
▼	-	0.6	3.3	2.8	4.7	4.8	6.8	7.3	8.7	8.1	11.8	14.8	23.6	24.1	32.3	32.1	30.5	17.0	9.6	1919	11.4	8.8	0.2		
▲	1.0	0.9	0.5	1.9	6.7	7.1	8.4	8.4	6.7	6.9	7.9	11.2	13.6	20.7	23.7	22.3	18.4	12.0	7.2	2009	10.3	7.3	0.2		
<b>of which: Hodgkin lymphoma</b>																							<b>C81</b>		
▼	-	0.2	1.4	1.7	3.7	3.4	3.9	3.2	3.3	2.2	2.7	2.5	2.6	1.8	2.2	1.5	3.1	1.1	-	424	2.5	2.3	0.1		
▲	-	0.4	0.2	1.3	5.9	5.4	6.2	5.3	3.5	3.0	1.8	1.8	1.7	2.4	1.6	1.5	1.2	0.7	1.0	535	2.8	2.8	0.1		
<b>non- Hodgkin lymphomas</b>																							<b>C82-C83, C85</b>		
▼	-	0.4	1.8	0.8	0.9	1.2	2.7	3.9	4.8	4.8	7.0	8.3	13.8	13.7	19.9	19.2	18.4	11.0	7.2	1055	6.3	4.7	0.2		
▲	1.0	0.3	0.1	0.6	0.7	1.6	2.1	2.8	2.6	3.3	3.9	6.7	7.9	10.6	14.4	12.5	11.1	8.1	5.3	995	5.1	3.2	0.1		
<b>Multiple myeloma and plasma cell tumors</b>																							<b>C90</b>		
▼	-	-	-	-	-	0.1	0.1	-	0.4	0.8	1.9	3.6	5.9	7.6	8.6	9.6	7.3	3.3	2.4	357	2.1	1.5	0.1		
▲	-	-	-	-	-	-	-	0.1	0.4	0.5	1.9	2.3	3.9	6.9	7.0	7.9	5.3	3.1	0.7	420	2.2	1.2	0.1		
<b>Leukemias</b>																							<b>C91-C95</b>		
▼	3.7	7.9	4.8	3.4	3.8	2.1	1.9	2.4	4.3	4.2	9.0	11.4	15.1	21.3	34.6	39.1	39.8	33.4	22.4	1657	9.8	8.0	0.2		
▲	3.0	7.9	3.7	2.8	1.2	1.6	1.6	1.8	2.9	3.2	5.2	7.6	10.4	13.4	20.2	20.0	19.4	11.6	6.2	1418	7.3	5.2	0.2		
<b>of which: Lymphoid leukemias</b>																							<b>C91</b>		
▼	0.9	7.1	3.8	2.3	1.9	1.0	0.5	1.1	0.9	1.4	3.7	5.1	7.6	10.2	18.4	21.0	22.6	24.1	10.4	853	5.1	4.3	0.2		
▲	2.5	6.3	3.1	1.6	0.5	0.4	0.4	0.4	0.7	1.1	2.2	3.3	4.2	6.8	10.1	9.7	9.9	7.4	3.4	692	3.6	2.7	0.1		
<b>Myeloid leukemias</b>																							<b>C92</b>		
▼	1.9	0.7	0.4	1.0	1.2	0.7	0.7	0.9	1.7	1.5	2.9	3.5	4.1	5.6	9.5	11.4	10.4	4.9	8.0	458	2.7	2.1	0.1		
▲	0.5	1.0	0.3	1.0	0.7	0.6	0.7	1.0	1.6	1.4	2.3	2.3	3.5	3.1	5.5	6.0	5.3	2.4	1.7	426	2.2	1.5	0.1		
<b>Leukemia of unspecified cell type</b>																							<b>C95</b>		
▼	0.9	-	0.6	-	0.3	-	0.1	0.1	0.3	0.2	0.3	0.7	1.1	2.0	3.2	2.6	4.0	1.6	2.4	120	0.7	0.5	0.1		
▲	-	0.4	0.3	0.1	0.1	0.3	0.1	0.3	0.1	0.3	0.2	0.4	0.7	1.1	1.7	1.7	2.3	0.9	1.0	117	0.6	0.4	0.0		
<b>Unknown primary site</b>																							<b>C77-C80</b>		
▼	0.5	-	-	0.1	0.1	0.2	0.7	0.9	1.7	3.9	8.5	16.8	26.2	39.4	48.9	58.3	60.4	50.4	33.6	2033	12.1	8.1	0.2		
▲	-	-	-	-	-	0.1	0.3	0.5	1.8	2.0	4.4	6.1	9.8	16.2	20.9	24.3	31.8	25.6	18.7	1474	7.6	3.6	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

## Adjusted rates 2015

## 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	ER			
<b>All sites</b>																							<b>C00-C96</b>			
▼	5.6	4.6	4.5	3.4	3.7	6.1	7.6	11.9	29.1	60.7	131.0	264.8	468.7	689.2	983.6	1043.6	1179.8	1010.6	848.6	37102	220.4	147.8	0.8			
▲	8.4	6.1	3.7	1.9	3.6	5.2	9.5	20.7	36.6	64.9	108.0	157.4	222.5	311.2	417.0	422.8	505.8	441.4	346.4	28915	148.8	75.8	0.5			
<b>All sites, non-melanoma of skin excluded</b>																							<b>C00-C96 (C44, C46.0 excluded)</b>			
▼	5.6	4.6	4.5	3.4	3.7	6.1	7.6	11.9	28.9	60.5	130.5	263.6	467.1	687.7	978.8	1036.8	1169.7	997.4	826.2	36884	219.1	146.9	0.8			
▲	8.4	6.1	3.7	1.9	3.6	5.2	9.5	20.7	36.5	64.7	107.8	157.2	222.1	310.5	415.5	419.9	501.4	433.3	332.0	28710	147.8	75.5	0.5			
<b>Lip</b>																							<b>C00</b>			
▼	-	-	-	-	-	-	-	-	-	-	0.1	0.2	1.2	1.2	1.6	3.5	5.3	6.6	8.0	100	0.6	0.4	0.0			
▲	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	0.5	0.7	1.5	2.2	29	0.1	0.0	0.0			
<b>Oral cavity</b>																							<b>C01-C08, C46.2</b>			
▼	-	-	-	-	-	0.1	0.1	0.7	1.3	3.1	8.7	15.9	25.9	28.7	30.0	18.4	14.4	13.7	4.0	1280	7.6	5.3	0.2			
▲	-	-	-	-	-	-	0.1	-	0.4	0.4	0.5	1.4	1.7	2.4	2.9	3.1	4.0	5.0	5.3	232	1.2	0.6	0.0			
<b>Pharynx</b>																							<b>C09-C14</b>			
▼	-	-	-	0.1	-	0.3	0.1	0.2	1.1	3.7	7.9	19.9	28.6	32.1	34.2	23.8	20.8	10.4	4.0	1457	8.7	6.0	0.2			
▲	-	-	-	-	-	-	-	0.1	0.6	0.5	1.0	1.2	0.8	1.3	1.6	0.7	1.0	0.9	0.7	115	0.6	0.4	0.0			
<b>Esophagus</b>																							<b>C15</b>			
▼	-	-	-	-	-	-	-	0.1	0.6	1.7	6.4	11.8	20.8	28.8	30.8	26.0	19.2	14.2	8.8	1178	7.0	4.9	0.1			
▲	-	-	-	-	-	-	-	-	0.1	0.2	0.8	0.5	1.6	1.8	1.1	1.6	3.1	2.6	1.0	136	0.7	0.3	0.0			
<b>Stomach</b>																							<b>C16</b>			
▼	-	-	-	-	0.1	0.1	0.5	0.9	2.9	6.7	14.4	28.2	42.8	67.9	101.4	104.4	132.2	107.4	89.6	3770	22.4	14.8	0.2			
▲	-	-	-	-	-	0.4	0.6	1.1	2.6	4.9	6.5	10.3	14.2	23.0	31.7	38.5	47.6	39.8	26.4	2255	11.6	5.5	0.1			
<b>Small intestine</b>																							<b>C17</b>			
▼	-	-	-	-	-	-	-	-	0.1	0.3	0.5	0.7	1.4	1.9	2.1	3.3	1.5	1.6	0.8	91	0.5	0.4	0.0			
▲	-	-	-	-	-	-	0.1	0.1	-	0.2	0.3	0.3	0.7	0.9	1.3	1.2	0.8	0.9	0.7	73	0.4	0.2	0.0			
<b>Colon</b>																							<b>C18</b>			
▼	-	-	-	-	-	-	0.3	0.8	0.8	2.8	4.5	11.6	22.0	39.3	64.3	77.8	108.8	106.8	92.8	2422	14.4	9.2	0.2			
▲	-	-	-	-	0.1	0.3	0.5	0.9	0.9	2.3	4.3	7.6	13.4	26.3	37.4	39.8	56.3	53.6	37.7	2417	12.4	5.5	0.1			
<b>Rectum, anus</b>																							<b>C19-C21</b>			
▼	-	-	-	-	-	0.1	0.2	0.4	1.2	3.3	5.1	10.8	21.2	39.8	64.5	78.2	89.8	87.1	67.2	2270	13.5	8.8	0.2			
▲	-	-	-	-	-	0.2	0.3	0.4	0.8	2.0	3.9	7.5	14.6	21.4	26.4	32.4	43.6	40.0	31.2	1966	10.1	4.5	0.1			
<b>Liver and intrahepatic bile ducts</b>																							<b>C22</b>			
▼	0.9	0.2	-	0.1	0.1	0.2	0.1	0.1	0.4	1.0	2.7	5.9	8.0	11.1	15.4	14.4	16.8	13.7	8.8	596	3.5	2.4	0.1			
▲	-	-	-	-	-	0.2	0.1	0.2	0.4	0.5	1.0	1.6	3.2	4.0	7.1	7.1	8.6	7.2	5.0	418	2.2	1.0	0.1			
<b>Gallbladder and extrahepatic bile ducts</b>																							<b>C23-C24</b>			
▼	-	-	-	-	-	0.1	-	0.1	0.2	0.3	0.8	1.7	2.3	4.4	6.4	8.1	10.0	5.5	9.6	249	1.5	1.0	0.1			
▲	-	-	-	-	-	-	-	0.1	0.1	0.5	0.6	1.4	2.6	5.2	6.2	7.4	8.9	6.3	4.6	401	2.1	0.9	0.1			
<b>Pancreas</b>																							<b>C25</b>			
▼	-	0.1	-	-	-	0.2	0.1	0.3	2.1	3.8	7.9	15.3	26.0	36.2	45.6	47.6	52.9	46.0	33.6	1851	11.0	7.4	0.2			
▲	-	0.1	-	-	-	-	0.1	0.1	0.6	1.1	3.7	5.1	8.1	16.8	23.2	28.6	34.8	26.7	26.6	1524	7.8	3.5	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

## Adjusted rates 2015

## 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	ER			
<b>Nasal cavity, accessory sinuses and middle ear</b>																							<b>C30-C31</b>			
▼	-	-	-	-	-	0.2	0.1	0.1	0.2	0.3	1.0	1.1	2.2	2.0	3.5	2.0	2.0	2.7	1.6	126	0.7	0.5	0.0			
▲	-	-	-	0.1	-	-	0.1	-	-	0.4	-	0.6	0.3	0.5	0.4	1.0	1.5	0.9	1.0	61	0.3	0.2	0.0			
<b>Larynx</b>																							<b>C32</b>			
▼	-	-	-	-	-	-	-	-	0.2	1.4	5.5	10.3	19.5	25.2	31.5	31.0	23.2	17.0	7.2	1140	6.8	4.6	0.1			
▲	-	-	-	-	-	-	-	-	-	0.1	0.2	0.1	0.2	0.2	0.3	0.3	0.7	0.9	1.2	32	0.2	0.1	0.0			
<b>Trachea, bronchus and lung</b>																							<b>C33-C34</b>			
▼	-	-	-	-	-	0.1	0.4	0.5	3.0	9.6	23.5	60.3	124.7	185.6	246.7	247.8	249.5	171.4	110.4	8523	50.6	33.9	0.4			
▲	-	-	-	-	-	0.1	0.1	1.0	1.0	2.8	4.7	7.6	13.7	16.9	24.9	27.2	31.7	35.7	27.1	1712	8.8	4.1	0.1			
<b>Thymus</b>																							<b>C37</b>			
▼	-	-	-	-	-	0.1	-	-	0.2	-	0.3	0.2	0.5	0.4	0.2	0.2	0.2	-	-	22	0.1	0.1	0.0			
▲	-	-	-	-	-	-	-	-	-	0.4	0.2	0.1	0.1	0.2	0.1	0.1	0.1	-	-	18	0.1	0.1	0.0			
<b>Heart, mediastinum</b>																							<b>C38 (C38.4 excluded)</b>			
▼	-	0.1	-	0.1	-	0.1	0.1	0.1	0.2	0.4	0.5	0.7	1.1	0.4	2.2	2.0	1.5	1.1	0.8	77	0.5	0.3	0.0			
▲	0.5	0.3	0.4	-	-	-	-	0.3	0.1	0.1	0.2	0.3	0.4	0.3	0.3	0.8	0.8	0.4	-	50	0.3	0.2	0.0			
<b>Pleura</b>																							<b>C38.4, C45.0</b>			
▼	-	-	-	-	-	-	0.1	0.1	0.1	0.2	0.9	0.8	1.0	2.4	1.0	1.7	1.5	2.2	1.6	86	0.5	0.4	0.0			
▲	-	-	-	-	-	-	-	-	0.1	0.1	0.1	0.1	0.3	0.5	0.2	0.9	0.9	1.3	0.5	43	0.2	0.1	0.0			
<b>Bones, joints and articular cartilage</b>																							<b>C40-C41</b>			
▼	-	-	0.1	-	0.9	0.5	0.3	0.1	0.2	0.9	0.9	0.6	1.6	1.3	3.5	1.5	2.2	1.1	-	123	0.7	0.6	0.1			
▲	-	0.1	-	0.3	0.9	0.4	0.1	0.3	0.2	0.4	0.6	0.3	0.4	0.8	1.2	0.3	0.8	1.1	0.5	88	0.5	0.4	0.0			
<b>Melanoma of skin</b>																							<b>C43</b>			
▼	-	-	-	-	-	0.1	0.3	0.7	1.5	2.3	3.0	2.9	5.3	8.4	10.6	9.2	10.0	9.9	10.4	456	2.7	1.9	0.1			
▲	-	-	-	-	0.2	0.2	0.4	0.6	1.4	2.1	2.2	4.0	4.5	4.2	6.5	5.2	5.6	6.3	5.3	484	2.5	1.4	0.1			
<b>Non-melanoma of skin</b>																							<b>C44, C46.0</b>			
▼	-	-	-	-	-	-	0.1	-	0.2	0.2	0.5	1.2	1.6	1.5	4.8	6.8	10.2	13.1	22.4	218	1.3	0.8	0.1			
▲	-	-	-	-	-	-	-	-	0.1	0.2	0.2	0.3	0.4	0.7	1.5	2.9	4.4	8.1	14.4	205	1.1	0.4	0.0			
<b>Mesothelioma (pleura excluded)</b>																							<b>C45.1-9</b>			
▼	-	-	-	-	-	-	-	-	0.1	-	-	0.1	0.1	0.1	0.2	0.2	-	-	-	6	0.0	0.0	0.0			
▲	-	-	0.1	-	-	-	-	0.1	-	-	0.1	-	0.1	0.2	0.5	0.5	0.1	0.2	-	19	0.1	0.1	0.0			
<b>Retroperitoneum and peritoneum</b>																							<b>C48</b>			
▼	-	0.4	0.5	0.1	0.1	-	-	-	0.2	0.8	0.5	1.6	1.8	2.6	2.7	3.1	2.2	3.8	2.4	143	0.8	0.6	0.1			
▲	1.0	1.1	0.3	0.1	0.1	0.1	0.1	0.3	0.4	0.4	0.3	0.9	1.3	1.5	1.8	2.2	3.2	2.2	0.7	168	0.9	0.6	0.1			
<b>Connective and other soft tissues</b>																							<b>C 46.1, C49</b>			
▼	-	0.2	0.4	0.2	0.2	0.2	0.1	0.5	0.9	1.3	0.9	1.8	2.6	2.8	4.6	4.4	6.0	8.2	4.0	232	1.4	1.0	0.1			
▲	-	-	0.3	-	0.2	0.4	0.6	0.4	0.1	0.7	0.6	0.8	1.1	1.6	3.1	2.3	3.7	2.6	3.1	205	1.1	0.6	0.1			
<b>Breast</b>																							<b>C50</b>			
▼	-	-	-	-	-	-	-	-	-	0.2	-	0.2	0.3	1.3	1.3	0.7	2.2	2.2	3.2	48	0.3	0.2	0.0			
▲	-	-	-	-	-	0.1	1.2	3.8	6.7	15.5	28.7	40.9	52.5	69.9	84.9	74.8	84.7	70.9	64.6	5863	30.2	15.9	0.2			

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

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

## Adjusted rates 2015

## 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	ER		
<b>Vulva</b>																							<b>C51</b>		
▲	-	-	-	-	-	-	-	0.1	0.1	-	0.2	0.7	0.7	1.4	3.4	5.2	7.8	8.3	7.7	268	1.4	0.5	0.0		
<b>Vagina</b>																							<b>C52</b>		
▲	-	-	-	-	-	-	0.1	0.1	-	0.3	0.3	0.6	0.6	0.6	0.6	0.7	0.7	1.1	0.5	61	0.3	0.2	0.0		
<b>Cervix uteri</b>																							<b>C53</b>		
▲	-	-	-	-	-	0.1	1.2	3.9	8.9	12.9	14.0	15.6	16.0	14.9	16.2	13.2	13.1	14.4	8.9	1687	8.7	5.5	0.1		
<b>Corpus uteri</b>																							<b>C54</b>		
▲	-	-	-	-	-	-	0.1	0.3	0.5	1.4	3.7	7.6	13.3	19.6	30.8	28.2	27.6	20.3	14.4	1596	8.2	4.0	0.1		
<b>Uterus, NOS</b>																							<b>C55</b>		
▲	-	-	-	-	-	-	0.1	-	-	0.1	0.2	0.4	1.1	1.1	1.2	0.5	0.8	0.7	0.2	69	0.4	0.2	0.0		
<b>Ovary</b>																							<b>C56</b>		
▲	-	-	-	-	0.2	0.3	0.6	1.0	2.4	4.8	12.0	15.7	20.4	22.3	28.4	21.6	20.7	19.7	6.5	1862	9.6	5.4	0.1		
<b>Other female genital organs</b>																							<b>C57</b>		
▲	-	-	-	-	-	-	0.1	0.1	-	0.1	0.1	0.4	0.2	0.7	0.6	0.7	0.1	0.2	-	36	0.2	0.1	0.0		
<b>Placenta</b>																							<b>C58</b>		
▲	-	-	-	-	-	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	0.0	0.0	0.0		
<b>Penis</b>																							<b>C60</b>		
▼	-	-	-	-	-	-	-	0.1	0.2	0.1	0.4	0.3	0.7	0.9	2.2	2.0	2.7	1.6	3.2	70	0.4	0.3	0.0		
<b>Prostate gland</b>																							<b>C61</b>		
▼	-	-	-	-	-	-	-	0.1	0.1	0.2	1.1	4.7	15.8	40.2	86.4	131.1	183.8	184.0	176.8	3149	18.7	11.4	0.2		
<b>Testis</b>																							<b>C62</b>		
▼	-	-	-	-	0.2	0.4	0.5	0.7	1.2	0.9	1.3	1.1	0.7	0.5	1.0	0.7	0.9	0.5	0.8	107	0.6	0.5	0.0		
<b>Kidney</b>																							<b>C64</b>		
▼	0.5	0.2	0.3	0.1	0.1	0.2	-	0.1	0.8	2.2	6.2	10.8	18.3	27.5	36.5	33.2	29.4	24.1	24.8	1295	7.7	5.3	0.2		
▲	2.0	0.4	-	-	0.1	-	-	0.1	0.4	0.5	1.8	2.7	4.7	7.5	11.1	10.8	11.9	10.3	8.4	646	3.3	1.6	0.1		
<b>Renal pelvis</b>																							<b>C65</b>		
▼	-	-	-	-	-	-	-	-	-	0.1	-	0.2	0.2	0.3	0.3	0.7	0.9	1.6	3.2	25	0.1	0.1	0.0		
▲	-	-	-	-	-	-	-	0.1	-	-	-	-	0.2	0.3	0.1	0.2	0.6	-	-	17	0.1	0.0	0.0		
<b>Ureter</b>																							<b>C66</b>		
▼	-	-	-	-	-	-	-	-	-	-	0.2	-	0.2	0.4	0.5	0.7	1.5	0.5	0.8	23	0.1	0.1	0.0		
▲	-	-	-	-	-	-	-	-	-	-	0.2	0.1	-	0.2	0.3	0.2	0.4	0.4	-	17	0.1	0.0	0.0		
<b>Bladder</b>																							<b>C67</b>		
▼	-	0.1	-	-	-	-	-	-	0.2	0.6	2.0	4.9	12.7	18.8	38.6	51.3	66.8	69.0	74.4	1405	8.3	5.3	0.1		
▲	-	-	-	-	-	-	0.1	-	0.1	0.2	0.6	0.7	0.6	1.7	3.2	3.8	5.5	4.8	8.2	225	1.2	0.5	0.0		
<b>Eye and adnexa</b>																							<b>C69</b>		
▼	-	0.1	0.1	-	-	-	0.1	0.1	0.1	0.1	0.4	0.4	0.6	0.9	1.0	0.4	0.9	-	0.8	43	0.3	0.2	0.0		
▲	0.5	0.4	-	-	0.1	-	0.1	-	0.1	0.2	0.2	0.5	0.6	0.8	1.0	0.6	1.1	0.7	0.5	69	0.4	0.2	0.0		

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

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



## Adjusted rates 2015

## 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	ER		
<b>Meninges and other parts of central nervous system</b>																							<b>C70-C72</b>		
▼	1.4	0.9	1.4	0.8	0.8	0.8	1.3	1.5	2.3	3.7	5.0	9.2	11.1	13.0	11.9	9.6	6.9	2.7	5.6	742	4.4	3.4	0.1		
▲	1.5	1.6	1.4	0.5	0.5	0.7	1.2	1.6	2.5	3.0	4.0	5.2	7.0	7.8	8.2	6.2	5.6	3.3	2.2	697	3.6	2.5	0.1		
<b>of which: Brain</b>																							<b>C71</b>		
▼	1.4	0.9	1.4	0.8	0.6	0.8	1.2	1.5	2.3	3.7	4.9	9.0	10.6	12.6	11.6	9.6	6.2	2.7	4.8	719	4.3	3.3	0.1		
▲	1.5	1.6	1.4	0.4	0.5	0.6	1.1	1.6	2.2	2.9	3.9	5.0	6.9	7.8	8.1	6.1	5.5	3.1	1.9	677	3.5	2.5	0.1		
<b>Thyroid</b>																							<b>C73</b>		
▼	-	-	-	-	-	-	0.1	-	0.2	0.2	0.2	0.1	0.8	1.2	1.4	0.9	2.0	3.8	1.6	60	0.4	0.2	0.0		
▲	-	-	-	-	-	0.1	-	-	0.1	0.2	0.5	0.3	1.1	1.2	2.7	2.7	4.7	3.7	2.9	171	0.9	0.4	0.0		
<b>Other endocrine glands</b>																							<b>C74-C75</b>		
▼	-	0.1	-	0.1	-	0.1	0.1	0.1	0.1	0.1	0.3	0.7	1.4	0.3	2.2	2.0	0.9	0.5	2.4	67	0.4	0.3	0.0		
▲	0.5	-	-	0.1	-	-	0.1	-	0.1	0.3	0.1	0.1	0.5	0.5	0.6	0.3	0.1	0.2	-	37	0.2	0.1	0.0		
<b>Lymphomas and other immune- and lymphoproliferative diseases</b>																							<b>C81-C85, C88, C90</b>		
▼	-	0.6	0.2	0.6	0.4	0.8	1.5	1.7	3.4	3.5	6.0	8.3	11.4	13.7	28.0	21.9	22.6	11.5	8.8	995	5.9	4.3	0.1		
▲	0.5	-	0.1	-	0.5	0.9	0.8	2.1	1.6	2.3	3.3	4.7	5.5	9.6	14.1	15.6	15.3	9.4	5.3	908	4.7	2.6	0.1		
<b>of which: Hodgkin lymphoma</b>																							<b>C81</b>		
▼	-	0.1	-	0.2	0.2	0.4	0.7	0.7	1.2	1.3	1.2	1.1	1.1	1.2	2.2	0.4	2.0	0.5	1.6	141	0.8	0.7	0.1		
▲	-	-	-	-	0.3	0.5	0.4	0.9	0.3	0.6	0.9	0.4	0.6	0.5	1.0	1.0	1.2	0.4	0.7	107	0.6	0.4	0.0		
<b>non- Hodgkin lymphomas</b>																							<b>C82-C83, C85</b>		
▼	-	0.5	0.2	0.4	0.1	0.3	0.7	1.0	1.9	1.8	3.2	5.1	6.7	7.7	14.6	14.9	13.0	8.2	5.6	570	3.4	2.4	0.1		
▲	0.5	-	0.1	-	0.1	0.3	0.3	1.1	1.0	1.5	1.5	2.8	3.2	4.4	6.9	8.0	9.4	5.9	4.3	494	2.5	1.3	0.1		
<b>Multiple myeloma and plasma cell tumors</b>																							<b>C90</b>		
▼	-	-	-	-	-	-	-	-	0.2	0.2	1.5	1.7	3.1	4.3	9.4	5.2	6.6	2.7	0.8	235	1.4	1.0	0.1		
▲	-	-	-	-	-	-	-	0.1	0.1	0.1	0.9	1.3	1.6	4.5	5.3	6.1	4.2	2.6	0.2	274	1.4	0.7	0.0		
<b>Leukemias</b>																							<b>C91-C95</b>		
▼	1.9	1.3	1.4	1.0	0.6	1.2	1.0	0.9	1.6	2.2	5.0	5.7	8.2	15.0	25.4	23.8	28.1	27.4	21.6	963	5.7	4.2	0.1		
▲	0.5	2.1	1.0	0.6	0.6	0.5	0.6	1.2	1.5	1.6	2.2	4.0	6.1	7.9	11.6	11.0	16.1	8.3	6.0	811	4.2	2.5	0.1		
<b>of which: Lymphoid leukemias</b>																							<b>C91</b>		
▼	0.9	1.1	0.9	0.7	0.4	0.8	0.4	0.4	0.6	0.7	1.9	2.4	3.1	7.3	12.6	12.0	16.8	16.4	12.0	476	2.8	2.1	0.1		
▲	0.5	1.8	0.6	0.4	0.2	-	0.1	0.3	0.2	0.3	0.9	1.4	2.7	3.0	5.3	5.2	8.3	5.0	4.1	367	1.9	1.1	0.1		
<b>Myeloid leukemias</b>																							<b>C92</b>		
▼	0.5	0.2	0.3	0.2	0.2	0.2	0.4	0.4	0.8	1.0	2.1	2.6	3.3	5.0	7.5	7.0	6.6	6.6	7.2	316	1.9	1.4	0.1		
▲	-	0.4	0.2	0.1	0.2	0.2	0.3	0.5	0.9	0.9	1.0	1.9	2.3	3.4	3.5	3.6	5.5	1.5	1.0	292	1.5	0.9	0.1		
<b>Leukemia of unspecified cell type</b>																							<b>C95</b>		
▼	0.5	-	0.1	-	-	0.1	0.1	-	0.2	0.4	0.4	0.5	1.3	1.6	3.8	2.4	2.9	2.2	2.4	107	0.6	0.5	0.0		
▲	-	-	0.1	0.1	0.1	0.3	0.1	0.2	0.1	0.3	0.2	0.2	0.4	0.7	1.2	1.3	1.3	0.9	0.7	79	0.4	0.2	0.0		
<b>Unknown primary site</b>																							<b>C77-C80</b>		
▼	0.5	-	-	-	-	0.1	0.3	0.7	1.1	2.3	6.1	13.8	22.6	28.8	38.0	45.2	46.0	36.7	30.4	1572	9.3	6.2	0.2		
▲	-	-	-	-	-	0.1	0.1	0.1	1.5	1.2	3.6	4.6	7.0	11.3	16.7	20.9	24.4	19.0	13.9	1124	5.8	2.7	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	2543.3	5.4	42.5	86.6	110.4	143.0	179.7	266.4	441.9	691.6	1057.4	1615.5	2384.1	3615.6	5192.0	7421.7	8356.9	10175.0	12687.9	13786.3
AR Krym																				
Vinnyska	2590.0	-	46.9	89.2	110.5	143.1	182.9	271.6	515.2	753.0	1151.3	1718.1	2580.8	3756.8	5195.2	7334.3	7657.1	9290.1	10833.2	10824.7
Volynska	2065.8	7.5	35.7	78.8	86.1	130.9	149.3	234.3	332.9	643.5	1052.7	1654.9	2363.9	3486.8	4812.9	6941.5	8200.0	9875.5	11346.1	9588.1
Dnipropetrovska	2343.8	9.0	41.6	93.8	104.9	128.4	161.1	233.5	422.6	666.8	1009.5	1558.2	2237.8	3448.7	4870.9	6861.8	7587.3	8940.6	10900.9	7474.9
Donetska																				
Zhytomyrska	2352.4	-	36.8	84.8	106.5	155.4	194.8	318.7	575.8	866.6	1186.6	1625.4	2415.4	3713.3	5067.3	6924.1	7507.0	8397.2	9584.6	8296.9
Zakarpatska	1676.6	-	38.2	54.3	91.8	93.4	123.8	213.2	290.0	543.1	815.9	1237.4	1826.5	2801.1	4124.2	5771.0	6882.8	8122.8	10343.5	17659.3
Zaporizzka	2796.8	6.1	39.7	82.5	106.4	127.0	174.1	238.9	417.7	603.0	1035.9	1627.0	2410.4	3720.1	5324.1	7801.1	8689.8	10877.2	14089.8	13112.0
Ivano-Frankivska	1766.1	19.3	29.7	62.0	93.3	129.7	148.3	193.4	295.1	475.4	728.0	1161.8	1846.9	2873.4	4045.0	6026.5	6372.3	7585.7	8108.1	9557.4
Kyivska	2936.0	4.9	59.2	91.0	146.0	219.6	256.4	342.8	620.3	939.5	1350.0	1986.8	2881.3	4187.7	6220.5	8496.4	9412.2	10718.0	15408.5	16138.7
Kirovogradska	2647.9	-	40.4	75.2	99.9	146.0	191.3	271.3	556.2	770.2	1207.4	1832.5	2625.2	3785.1	5319.4	7347.4	7430.1	9444.6	11456.3	9353.8
Luhanska																				
Lvivska	2569.7	10.8	48.4	96.8	119.3	142.7	163.6	272.6	380.7	611.9	986.5	1509.9	2298.6	3479.4	5046.3	7314.9	8798.3	11424.2	14173.3	20745.3
Mykolajivska	2979.0	-	49.9	77.0	95.6	140.5	168.0	267.8	443.9	720.7	1103.7	1632.3	2532.2	3800.6	5843.9	8539.0	10007.6	12825.4	16202.5	19572.6
Odesska	2722.6	7.3	40.0	84.3	102.6	133.8	173.6	246.9	387.5	718.2	1150.3	1750.2	2555.1	3914.7	5542.9	8059.2	9168.8	11973.9	14763.8	17447.6
Poltavska	2696.0	-	40.3	96.9	115.1	126.6	200.6	244.5	444.2	654.1	1055.0	1660.4	2464.6	3658.3	5156.1	7366.6	8337.6	9474.7	13239.1	12030.1
Rivnenska	1910.1	6.2	27.1	74.5	118.2	153.6	194.2	266.9	460.1	800.3	1043.7	1544.6	2189.8	3334.9	4636.0	6464.4	6779.1	8398.3	9932.3	12940.3
Soumska	2947.4	10.3	35.9	91.9	105.7	175.0	192.4	290.7	459.3	741.2	1089.2	1739.1	2623.9	3982.4	5620.8	8140.4	8350.1	10141.4	13630.6	13595.4
Ternopil'ska	2284.4	-	25.3	66.2	90.7	136.4	203.6	227.0	380.6	570.2	887.4	1506.1	2210.5	3316.6	4846.9	6567.3	7077.1	9007.2	10207.1	14862.6
Kharkivska	2791.2	8.1	43.1	84.4	113.4	121.4	162.0	268.5	381.3	590.8	948.5	1471.2	2238.8	3470.0	5124.5	7420.0	9159.8	10994.1	15738.6	20337.0
Khersonska	2635.5	-	43.0	86.3	97.9	152.3	181.2	289.9	450.0	751.3	1101.1	1772.1	2430.8	3767.9	5487.8	7920.6	8988.5	10793.8	13279.8	12177.9
Khmelnitska	2312.0	-	41.4	89.7	112.6	189.5	182.8	281.7	473.0	708.2	1046.3	1518.1	2347.4	3403.2	4707.7	6657.8	7337.9	8446.2	9497.2	8236.9
Cherkasska	2912.4	17.5	75.4	141.8	176.7	190.7	241.6	329.4	542.3	846.0	1131.2	1823.4	2516.2	3883.3	5344.3	7637.3	8561.3	9784.8	13526.9	12919.8
Chernivetska	2194.7	-	39.3	87.1	106.2	121.2	164.8	218.2	340.8	465.6	772.9	1181.0	1850.6	2944.9	4469.8	6360.4	7463.9	10020.2	12752.0	23706.9
Chernigivska	2576.7	-	66.4	77.8	91.9	158.7	182.9	268.6	524.9	743.4	1107.8	1568.3	2339.0	3347.8	4894.6	6962.0	7318.6	8275.3	9161.1	8643.7
Kyiv city	2873.7	2.8	40.9	102.1	124.9	137.4	192.6	318.5	518.2	771.6	1190.7	1837.0	2661.9	4196.8	5946.3	8650.4	10802.6	13475.2	18825.3	19793.1
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	1919.1	5.5	44.7	96.0	120.9	143.5	171.3	226.0	310.8	428.4	619.6	931.0	1511.4	2619.3	4257.9	6944.5	9180.2	12122.1	16877.9	20277.9
AR Krym																				
Vinnitska	1915.8	-	49.7	100.3	107.6	134.4	158.9	224.4	343.0	473.8	605.9	950.3	1601.1	2629.9	4083.5	6660.5	8348.9	10706.7	15212.7	16276.0
Volynska	1508.6	-	39.6	101.6	111.5	147.3	142.2	201.9	244.0	342.2	547.9	912.4	1353.0	2524.7	3818.5	6229.2	9040.7	12839.1	16182.4	14789.5
Dnipropetrovska	1694.0	5.8	37.6	105.1	123.6	143.3	156.7	179.0	275.1	372.2	580.0	893.6	1437.7	2521.3	3974.2	6316.8	8194.5	10292.1	12923.8	9097.0
Donetska																				
Zhytomyrska	1689.5	-	26.1	90.8	95.4	139.0	205.8	270.6	383.0	485.2	664.5	866.9	1475.2	2690.5	4177.8	6331.4	7817.8	9771.2	12115.6	11489.1
Zakarpatska	1308.5	-	34.6	67.3	105.4	91.7	131.5	175.0	223.3	372.6	573.9	716.8	1207.3	2162.2	3552.1	5590.1	7575.0	9534.2	13434.5	28018.4
Zaporizzka	2137.1	-	34.7	85.5	112.1	141.1	168.6	204.0	286.4	336.7	588.3	989.4	1480.7	2744.8	4669.1	7423.8	10121.8	12755.8	18747.0	20020.6
Ivano-Frankivska	1381.2	37.1	28.8	59.1	112.8	136.2	139.0	190.6	233.3	315.9	448.7	689.3	1201.7	2199.3	3478.4	5852.4	7188.5	9042.0	10845.1	15189.3
Kyivska	2156.8	9.6	80.1	105.8	129.0	227.4	222.8	288.5	400.7	590.5	741.4	1125.6	1712.1	3053.1	4971.6	8012.7	10467.6	12820.1	20615.9	24995.2
Kirovogradska	1913.0	-	46.1	80.9	117.7	148.9	133.9	241.7	376.6	411.0	635.0	921.6	1527.3	2709.9	4241.4	7170.4	7903.1	10333.6	12969.2	12029.7
Luhanska																				
Lvivska	2075.2	7.0	49.7	97.1	121.1	140.3	164.1	240.2	287.0	397.1	628.1	905.0	1521.9	2661.6	4231.8	7152.0	9944.6	14687.4	20303.8	34546.3
Mykolajivska	2334.3	-	55.4	96.4	100.5	140.7	184.8	230.3	289.9	530.0	685.8	1035.1	1750.9	2862.4	4971.6	8407.1	11571.3	15890.8	21911.2	27571.4
Odesska	2136.1	-	44.4	97.4	104.4	143.4	188.2	205.3	239.9	445.6	636.7	986.7	1679.7	3006.5	4878.7	7847.9	10226.2	14466.7	19800.6	23363.9
Poltavska	2002.8	-	54.1	115.4	128.4	111.6	197.2	185.0	319.6	387.7	643.5	1003.9	1625.8	2575.7	4215.5	6764.0	8945.7	10758.5	16325.6	18138.9
Rivnenska	1391.3	12.2	30.8	85.6	126.7	139.2	166.1	230.9	316.2	448.7	584.9	823.2	1383.1	2478.6	3807.6	5637.8	7173.6	10711.7	13652.4	19258.3
Soumska	2158.7	19.7	42.1	110.6	129.6	163.6	169.9	223.5	377.1	486.2	670.8	1147.8	1753.0	2922.7	4413.8	7329.5	8582.2	11303.0	16382.4	18602.2
Ternopil'ska	1805.1	-	37.0	69.6	112.8	126.1	202.8	218.2	307.6	381.3	573.6	862.4	1357.3	2402.7	4119.9	6418.7	7884.7	11394.3	15073.6	24913.2
Kharkivska	2064.6	7.8	43.7	98.2	137.6	120.2	139.4	217.1	278.6	376.7	558.9	815.5	1410.8	2349.8	4070.4	6643.6	9933.9	13226.5	20794.4	29884.1
Khersonska	1995.6	-	27.8	85.8	107.5	163.0	163.7	257.5	302.4	487.6	601.1	976.3	1465.8	2646.2	4443.0	7876.3	10446.7	13369.5	19769.1	18154.0
Khmelnitska	1772.6	-	43.7	91.7	104.8	175.6	190.9	285.1	321.8	510.6	660.7	913.2	1530.4	2361.0	3978.2	6509.4	8218.2	10287.7	13294.0	11692.4
Cherkasska	2246.1	33.5	75.0	151.4	193.5	163.8	192.9	267.0	395.5	475.7	692.8	981.2	1583.6	2850.8	4567.9	7357.7	9587.7	11523.6	17700.4	19527.5
Chernivetska	1818.3	-	42.4	80.9	121.8	118.6	152.7	201.0	283.8	330.3	476.4	748.8	1319.0	2421.6	3795.2	6554.0	8735.4	12789.0	17971.4	34233.1
Chernigivska	1952.1	-	74.9	88.0	128.9	149.3	205.7	211.7	372.8	470.1	685.4	1042.6	1498.8	2519.2	4010.6	6572.2	8163.8	9945.4	12061.6	13397.7
Kyiv city	2113.8	-	43.1	112.9	141.1	154.7	190.1	276.6	381.4	489.5	703.8	1040.5	1637.4	2718.6	4479.6	7430.4	10936.4	14808.0	22386.0	24012.3
Sevastopol city																				

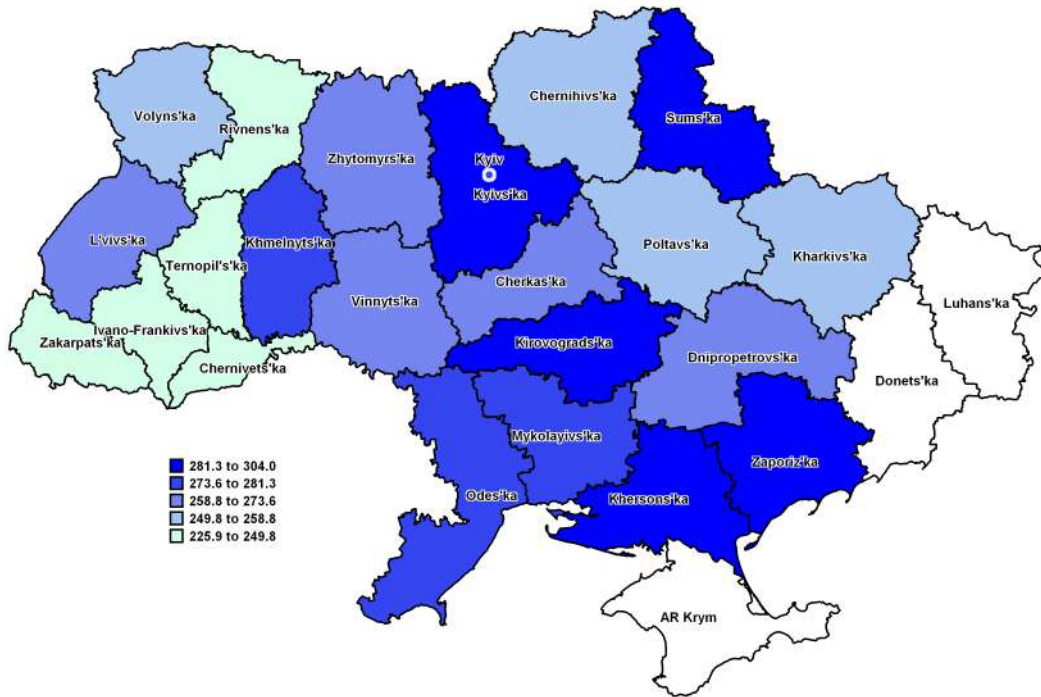
"-" - no cases registered; 0.0 - rate less than 0.05

## Annex C - continued

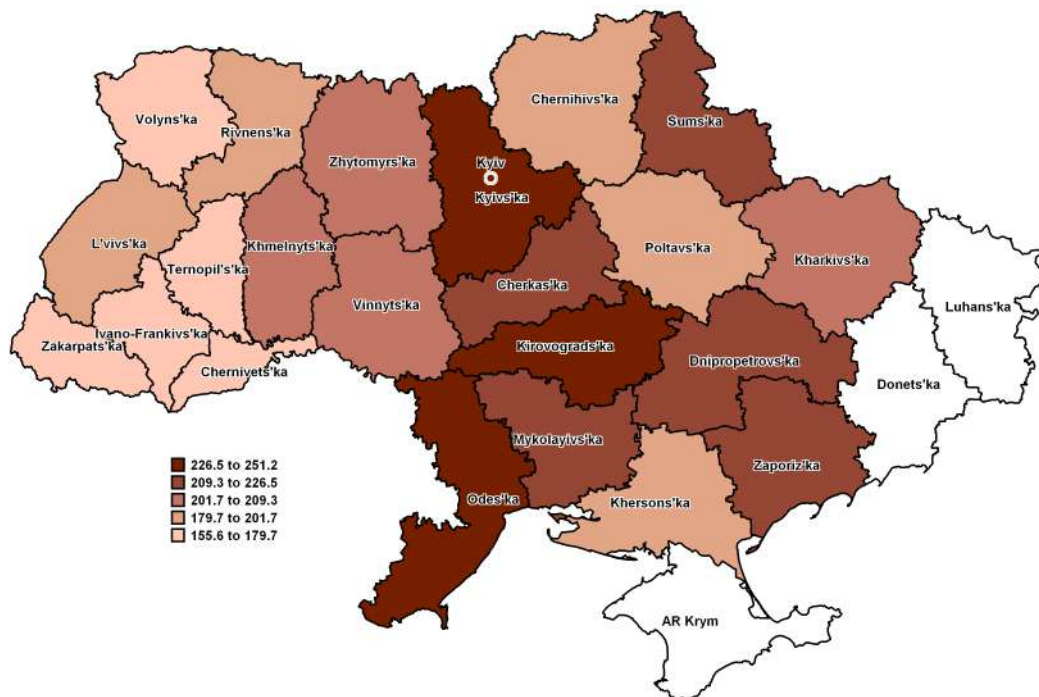
Administrative territory	Total	Age groups																		
		0-1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
Ukraine	3084.5	5.3	40.3	76.7	99.3	142.6	188.6	308.5	576.0	951.1	1472.1	2241.7	3127.8	4400.5	5854.4	7724.5	7924.8	9276.7	10991.4	11773.9
AR Krym																				
Vinnyska	3168.4	-	44.0	77.3	113.5	152.4	207.9	321.5	683.5	1019.6	1661.6	2439.4	3444.0	4684.2	6011.5	7772.9	7296.2	8633.2	9156.3	9341.8
Volynska	2562.7	15.6	31.5	54.5	59.1	113.5	156.8	267.5	417.2	943.3	1546.1	2362.7	3261.3	4290.4	5553.2	7414.7	7753.5	8679.9	9696.1	8051.1
Dnipropetrovska	2891.1	12.4	45.8	81.9	85.0	112.4	165.8	290.5	574.8	956.8	1405.7	2133.1	2873.0	4140.2	5477.3	7180.4	7299.3	8349.7	10037.5	6891.9
Donetska																				
Zhytomyrska	2927.0	-	48.2	78.5	118.3	172.6	183.3	370.2	777.4	1242.3	1677.5	2340.6	3253.7	4543.5	5711.7	7292.9	7348.2	7800.4	8630.5	7404.8
Zakarpatska	2016.8	-	42.0	40.6	77.3	95.2	115.8	252.7	356.2	717.4	1059.0	1741.1	2382.6	3336.3	4573.9	5895.8	6466.3	7463.9	9060.5	14260.6
Zaporizzka	3351.4	12.5	45.1	79.4	100.3	112.0	179.8	275.5	547.8	872.2	1459.6	2190.5	3172.8	4457.5	5772.0	8028.0	8008.9	10032.6	12209.4	10967.2
Ivano-Frankivska	2111.2	-	30.5	65.1	72.6	122.9	157.9	196.3	356.0	637.4	1006.4	1612.4	2426.1	3442.6	4475.4	6142.2	5918.0	6918.2	7018.9	7802.7
Kyivska	3604.5	-	36.8	75.3	164.5	211.4	290.7	397.4	842.2	1285.7	1927.0	2763.4	3873.2	5076.2	7105.8	8799.9	8898.0	9788.9	13428.4	13811.0
Kirovogradska	3273.3	-	34.3	69.3	81.1	142.8	253.1	303.7	735.8	1117.5	1735.4	2646.8	3560.8	4624.1	6062.0	7456.9	7192.7	9010.7	10761.5	8518.0
Luhanska																				
Lvivska	3015.0	14.9	47.1	96.4	117.4	145.1	163.1	306.3	484.1	831.1	1336.7	2088.1	2997.8	4167.7	5653.2	7422.9	8137.0	9861.6	11680.6	16459.1
Mykolajivska	3534.3	-	44.0	56.4	90.4	140.4	150.3	307.3	606.1	910.2	1495.5	2157.2	3173.0	4522.1	6447.1	8622.9	9235.9	11391.6	13921.7	17061.9
Odesska	3242.5	15.2	35.3	70.4	100.6	123.9	158.0	290.6	556.7	988.1	1636.9	2438.8	3292.5	4620.0	6005.6	8194.3	8600.3	10729.2	12495.2	15050.8
Poltavska	3287.1	-	25.4	77.0	101.3	142.6	204.3	307.1	572.9	912.6	1442.7	2252.8	3188.3	4508.7	5818.3	7740.1	8023.7	8867.1	11957.8	10347.0
Rivnenska	2378.6	-	23.2	62.8	109.3	168.6	223.2	304.5	600.6	1150.1	1502.5	2244.1	2913.1	4057.7	5262.8	7007.8	6571.3	7402.1	8562.0	11075.3
Soumska	3613.2	-	29.5	72.3	80.4	187.2	215.7	360.9	541.1	992.7	1479.1	2274.4	3361.3	4817.9	6489.4	8663.9	8232.5	9617.7	12557.5	12155.5
Ternopil'ska	2704.2	-	13.0	62.7	67.4	147.3	204.4	236.2	449.8	757.0	1191.1	2123.1	2993.2	4093.3	5395.9	6666.7	6629.0	7958.4	8382.1	12020.7
Kharkivska	3417.9	8.3	42.5	69.7	88.0	122.7	188.5	323.1	491.1	810.8	1319.8	2061.1	2923.0	4303.4	5832.8	7897.4	8762.4	9983.2	13675.6	17280.2
Khersonska	3188.4	-	59.2	86.8	87.9	140.9	199.8	324.3	600.5	1014.3	1574.0	2480.9	3242.7	4643.9	6233.2	7948.3	8261.1	9648.1	10927.0	10486.7
Khmel'nitska	2778.4	-	38.9	87.6	121.1	204.1	174.5	278.1	631.9	902.9	1412.6	2084.3	3068.8	4252.6	5241.1	6755.1	6869.9	7608.5	8163.8	7302.8
Cherkasska	3475.6	-	75.8	131.4	159.2	219.5	290.9	394.4	691.8	1202.6	1532.4	2584.2	3313.5	4708.9	5899.7	7817.7	8008.3	8978.0	11808.2	11087.6
Chernivetska	2528.7	-	36.1	93.6	89.6	123.9	177.0	235.6	395.8	600.8	1058.9	1591.3	2324.1	3374.4	4968.8	6231.7	6772.0	8682.1	10514.0	19965.1
Chernigivska	3096.1	-	57.4	67.1	53.1	168.6	159.1	328.4	701.5	1010.6	1496.4	2046.1	3052.9	3995.3	5532.1	7198.9	6903.1	7584.8	8116.4	7375.1
Kyiv city	3526.5	5.9	38.4	90.7	107.7	119.9	195.2	359.0	647.3	1026.4	1634.5	2555.9	3479.9	5268.7	6922.7	9445.8	10722.0	12736.6	16964.5	18134.5
Sevastopol city																				

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

Cancer incidence per 100,000, ASRw, males, 2015

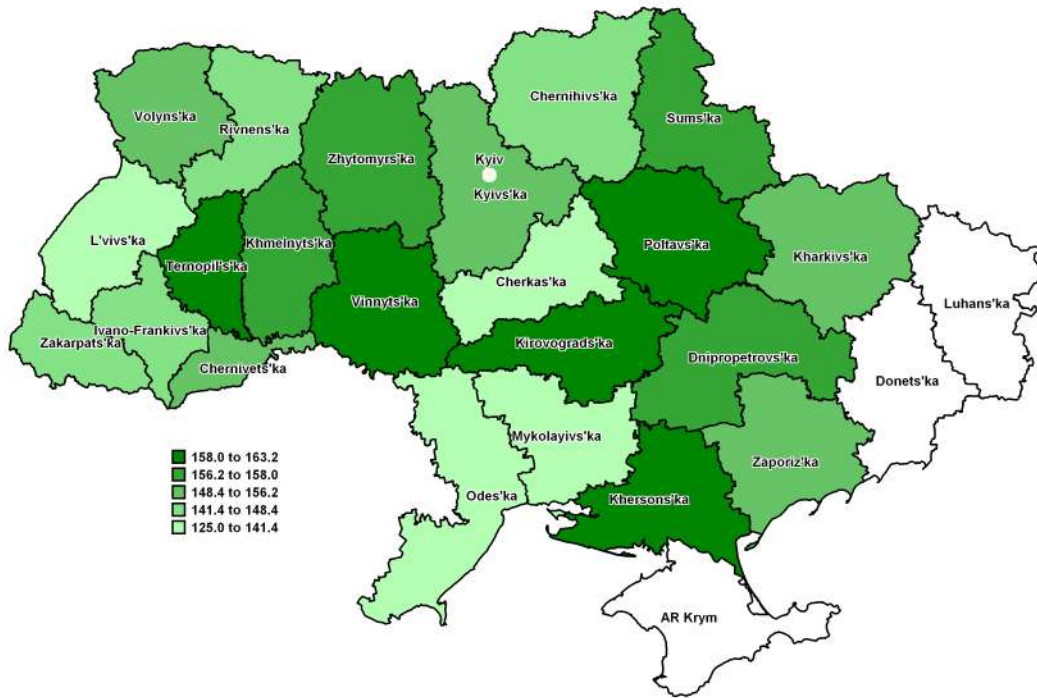


Cancer incidence per 100,000, ASRw, females, 2015

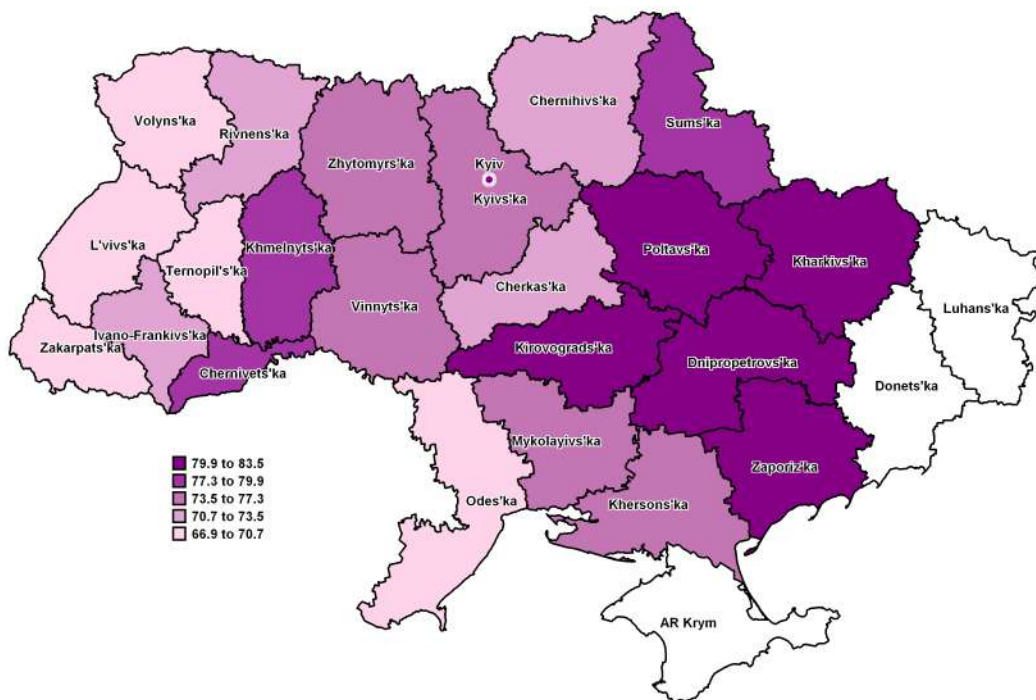


\*ASRw — Age standardized rate at world standard (Segi)

Cancer mortality per 100,000, ASRw, males, 2015

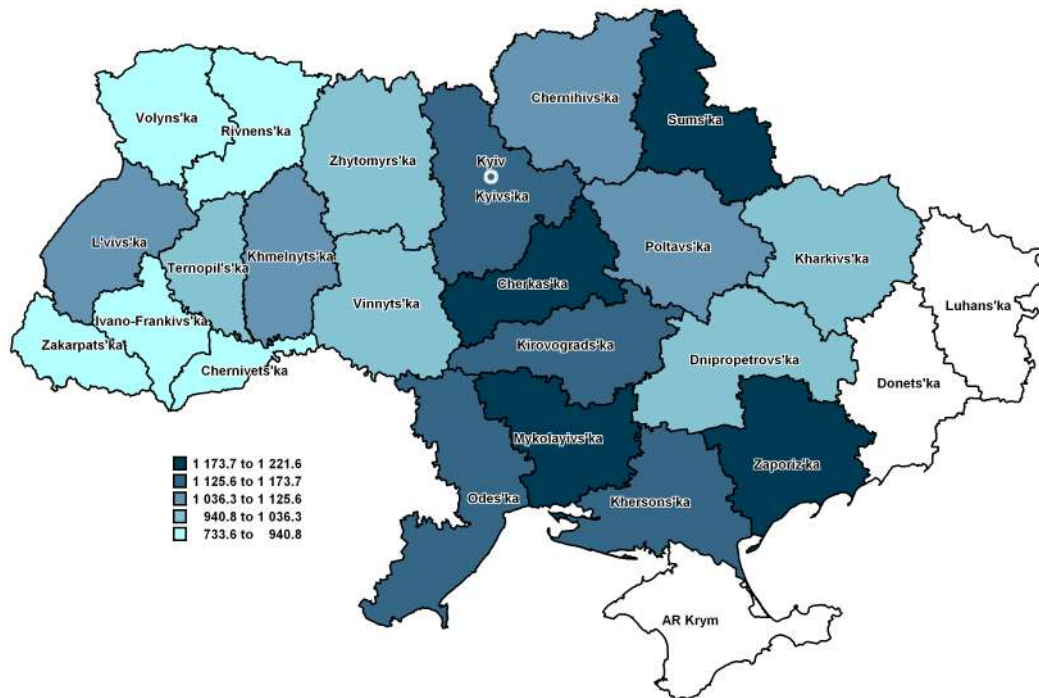


Cancer mortality per 100,000, ASRw, females, 2015

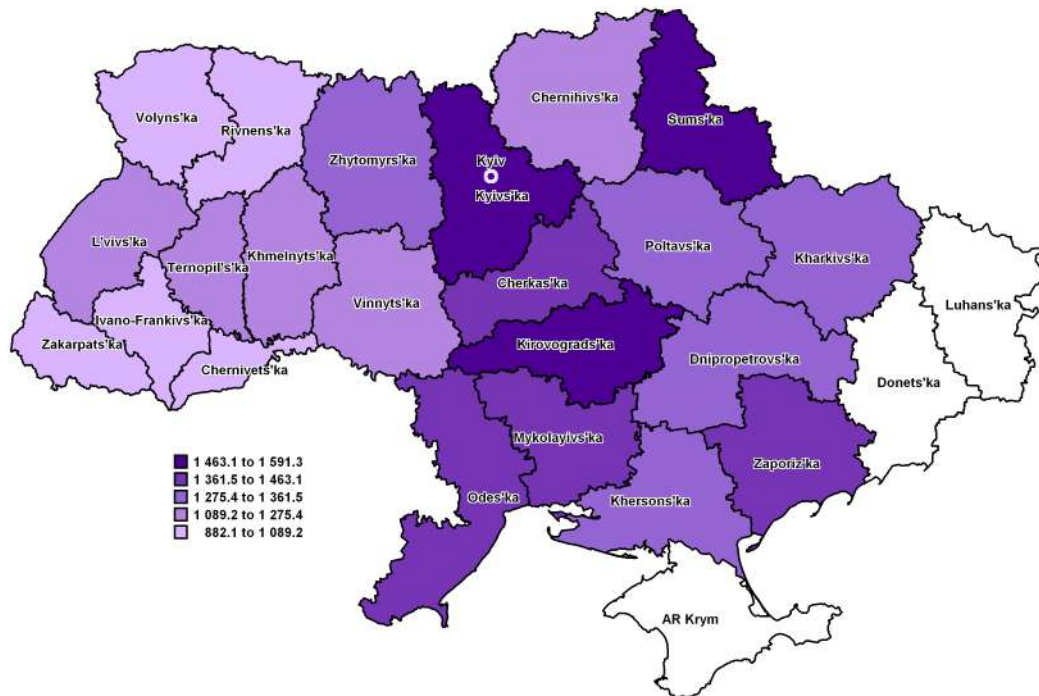


\*ASRw — Age standardized rate at world standard (Segi)

Five-year cancer prevalence proportions per 100,000, males, 2016



Five-year cancer prevalence proportions per 100,000 females, 2016



\*prevalence for the population 15+ only

Region	Five-year prevalence proportions per 100,000	
		
<b>Ukraine</b>	<b>1221.9</b>	<b>1525.3</b>
AR Krym		
Vinnys'ka	1002.4	1239.0
Volyns'ka	839.7	1029.1
Dnipropetrovs'ka	1019.6	1319.0
Donets'ka		
Zhytomyrs'ka	977.9	1275.4
Zakarpats'ka	733.6	882.1
Zaporiz'ka	1173.7	1442.1
Ivano-Frankivs'ka	830.2	962.8
Kyivs'ka	1126.8	1463.1
Kirovograds'ka	1169.6	1591.3
Luhans'ka		
Lvivs'ka	1056.8	1232.3
Mykolayiv'ska	1221.6	1457.3
Odes'ka	1125.6	1361.5
Poltavs'ka	1046.4	1321.5
Rivnens'ka	751.1	1028.9
Sums'ka	1174.5	1500.7
Temopil's'ka	940.8	1089.2
Kharkivs'ka	1016.6	1334.5
Khersons'ka	1168.9	1350.1
Khmelnyts'ka	1036.3	1268.8
Cherkas'ka	1181.4	1407.1
Chernivets'ka	802.6	920.1
Chernihiv'ska	1061.9	1205.4
Kyiv city	1162.4	1493.0
Sevastopol city		

\*Population 15+ only