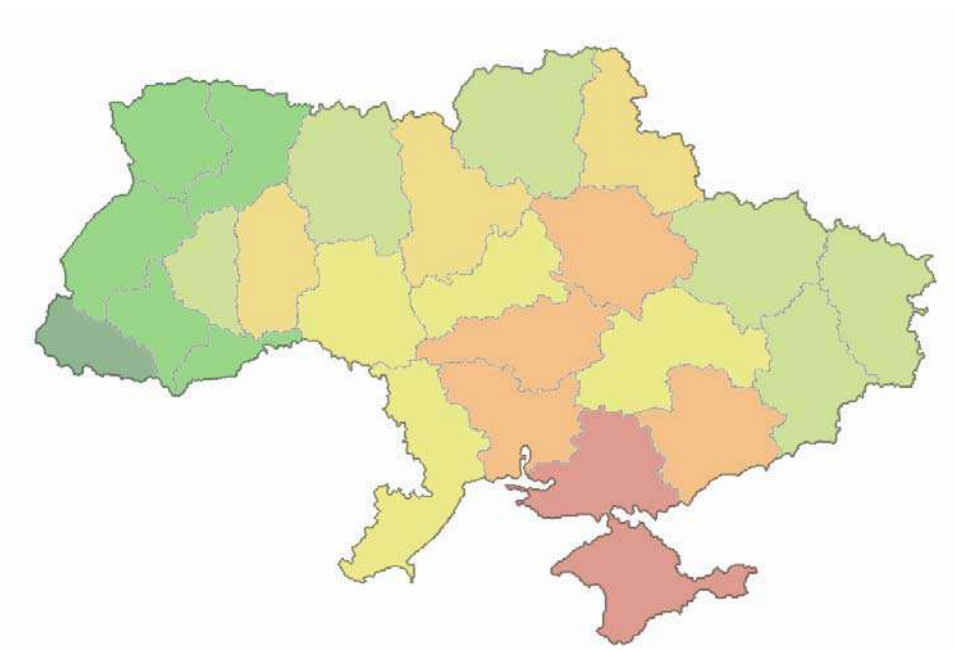


NATIONAL CANCER INSTITUTE OF UKRAINE

CANCER IN UKRAINE, 2016-2017

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



**BULLETIN OF NATIONAL CANCER
REGISTRY OF UKRAINE**

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GLOSSARY

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

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

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

Prevalence rate is a proportion of cancer patients in a defined population, expressed per 100,000. Most common is a **complete prevalence rate** calculated as number of persons with cancer divided by the number of this population at the end of a year. It describes the level of cancer burden in a population, usually used to determine the required medical resource for oncological services which provide treatment and clinical follow-up of cancer patients.

DESCRIPTION OF TABLES AND RATES

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

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

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

Table 1 of each article includes rates for 2016 calculated using the adjusted data registered until the end of 2017. 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 2016 is shown compared to the one of 2015. A negative value indicates decrease of the ASR(U) in 2016; 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 2016**" is calculated with respect to the total number of cancer patients with diagnosis of 2016, 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 2016.

Rate "**Microscopically verified**" is a proportion of cancer cases of 2016 verified with histological or cytological examination. Rate "**Histologically verified**" is a proportion of histologically verified cases of the total number of cancer cases of 2016.

"**Not specified morphology**" is a percentage of microscopically verified cases with ICDO morphology codes 8000-8005.

Rate "**Patients diagnosed during the preventive medical examinations**" is a proportion of patients with cancer detected during the preventive medical examination or in a doctor's consulting room for women of the total number of cancer patients of 2016.

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, 2016 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 2017.

Table 3 - Incidence and mortality, 2017 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 2017, 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 2017 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 2017 to the total number of new cancer patients registered in 2017, and rate "**Microscopically verified**" is calculated based on the relevant *cancer cases*.

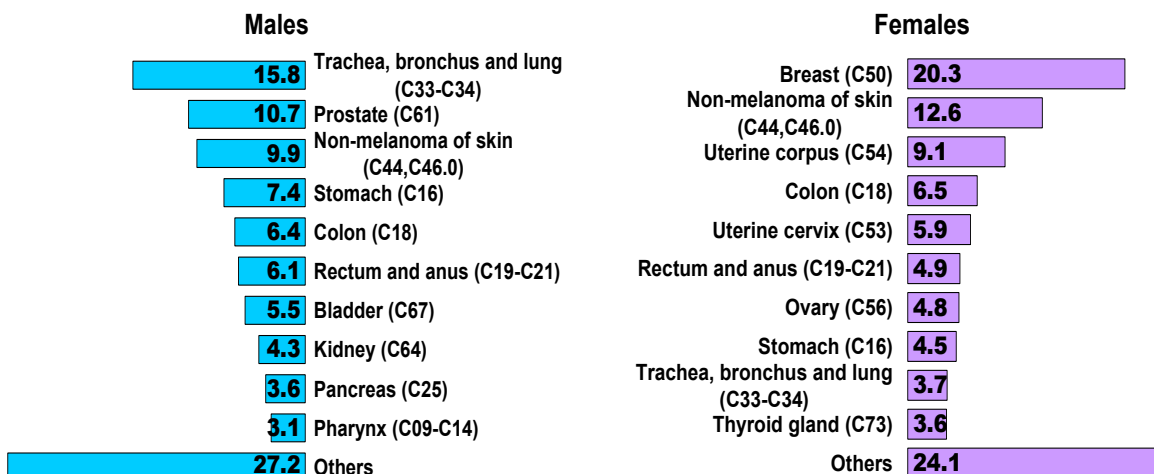
Rate "**Lived less than 1 year since the diagnosis in 2016**" is calculated in a similar way to that described in Table 1. Number of cancer patients who were **diagnosed post-mortem** is also given.

"**Patients per 100,000 of population**" represents rates of complete cancer prevalence at the end of 2017 per 100,000.

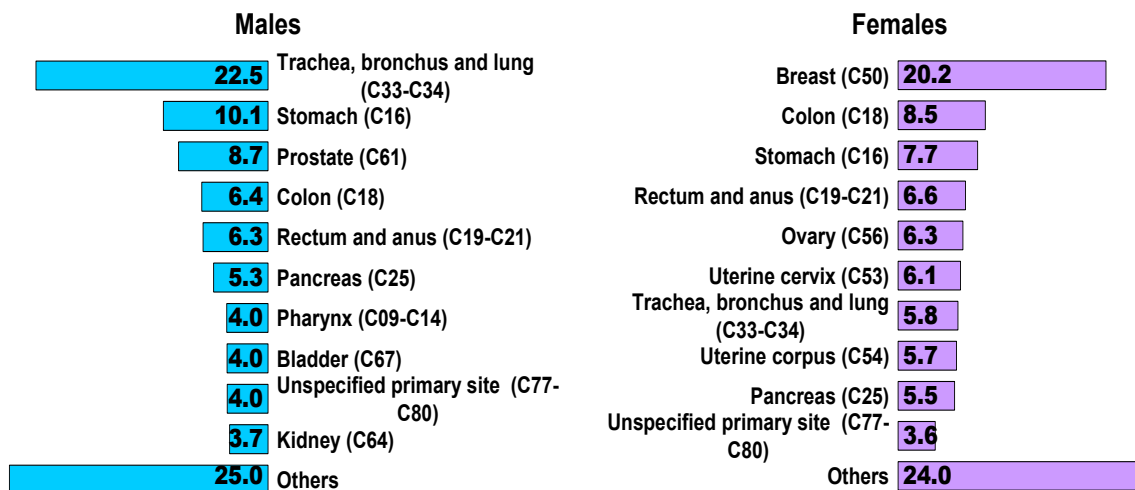
Tables of **Annex A "Rates for selected cancer sites by age groups – incidence"** and **Annex B "Rates for selected cancer sites by age groups – mortality"** include total number of cancer cases and deaths from cancer, age-specific rate, crude rate, age-standardized rate (World Standard Population) per 100,000 of population and standard error (SE) of the ASR(W) for 53 nosologic forms of cancer as well as for all sites in total and for all sites with the exception of non-melanoma skin cancer. All rates are calculated for population of Ukraine by gender and age groups and based on the adjusted NCR data of 2016.

Tables of **Annex C "Cancer prevalence"** include proportions of cancer patients alive at the end of 2017 in oblasts of Ukraine per 100,000 of population by gender and age groups (complete cancer prevalence rates).

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



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



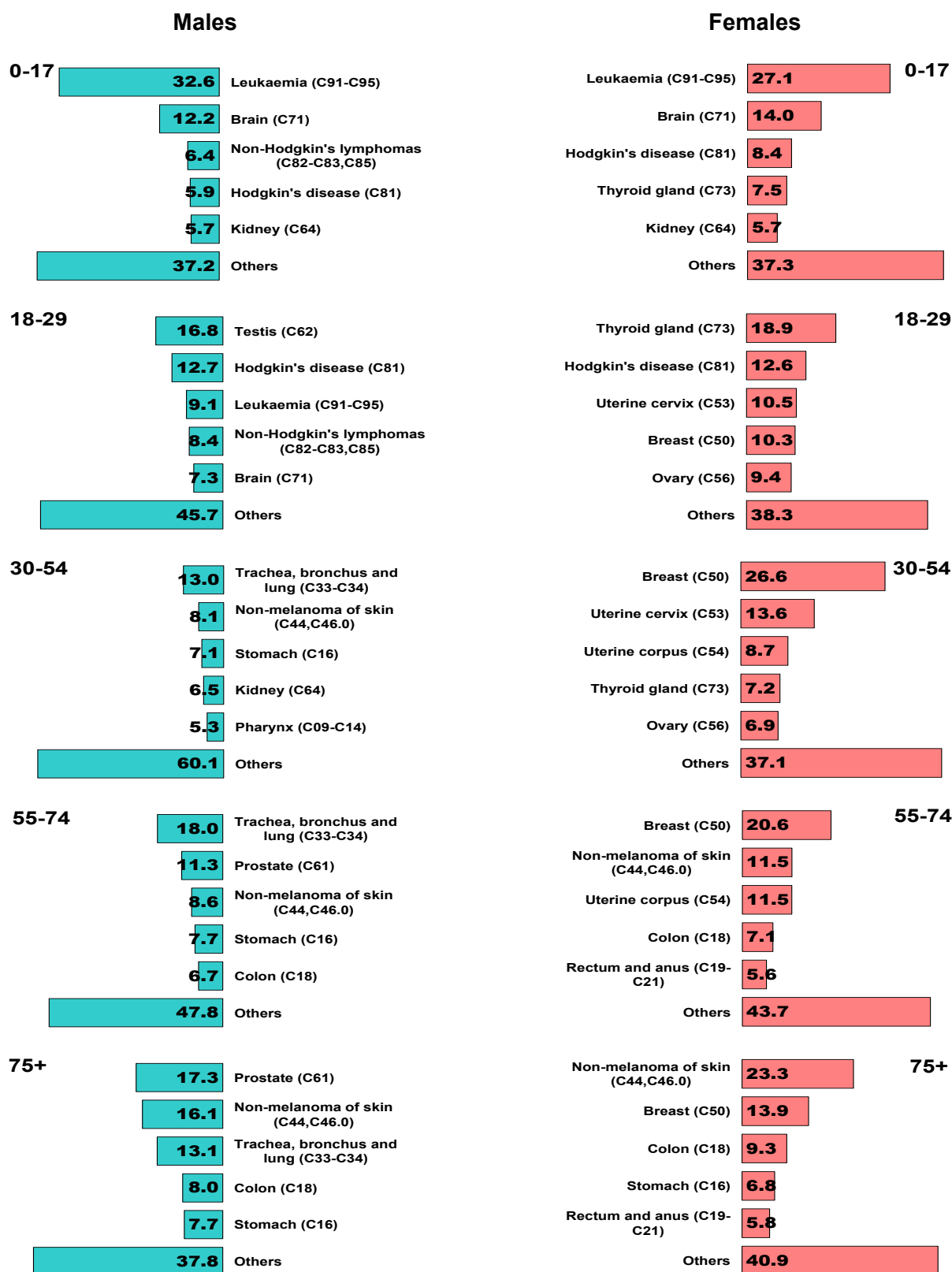
New cancer cases by age groups, %



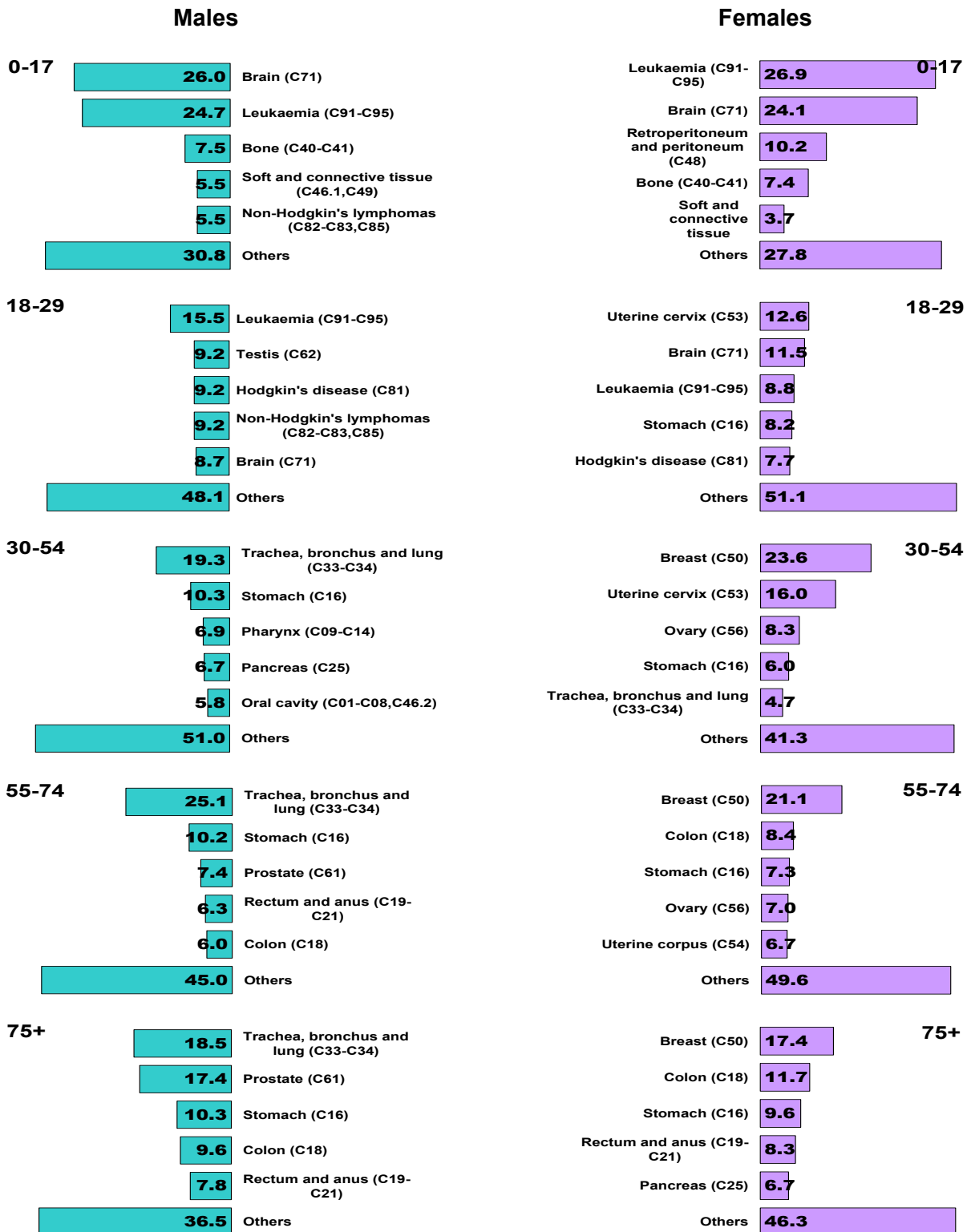
Deaths from cancer by age groups, %



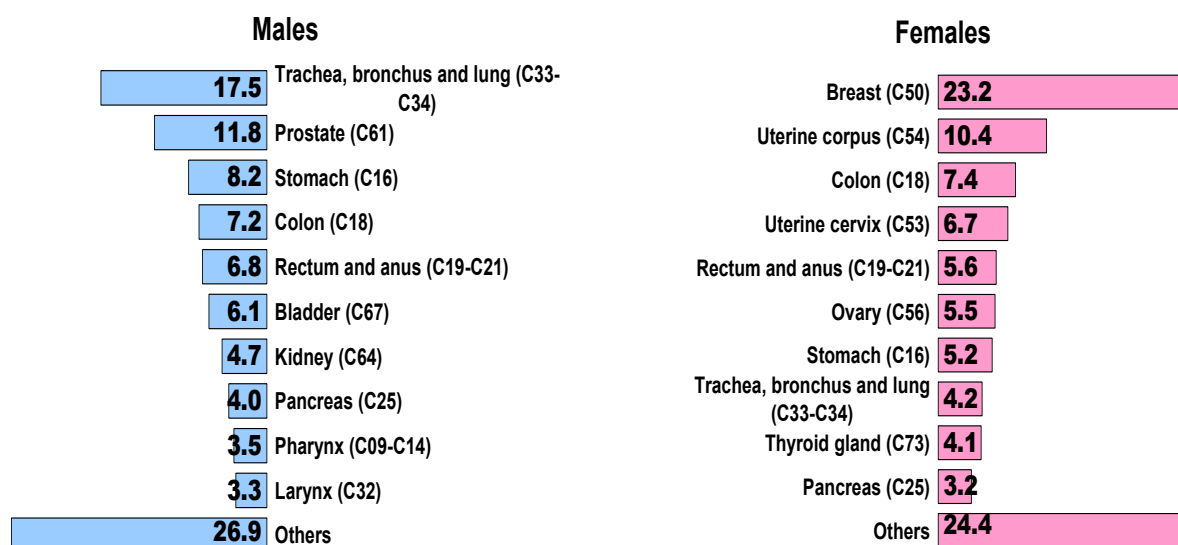
The relative frequency of 5 leading cancer sites by age groups, *incidence, %*



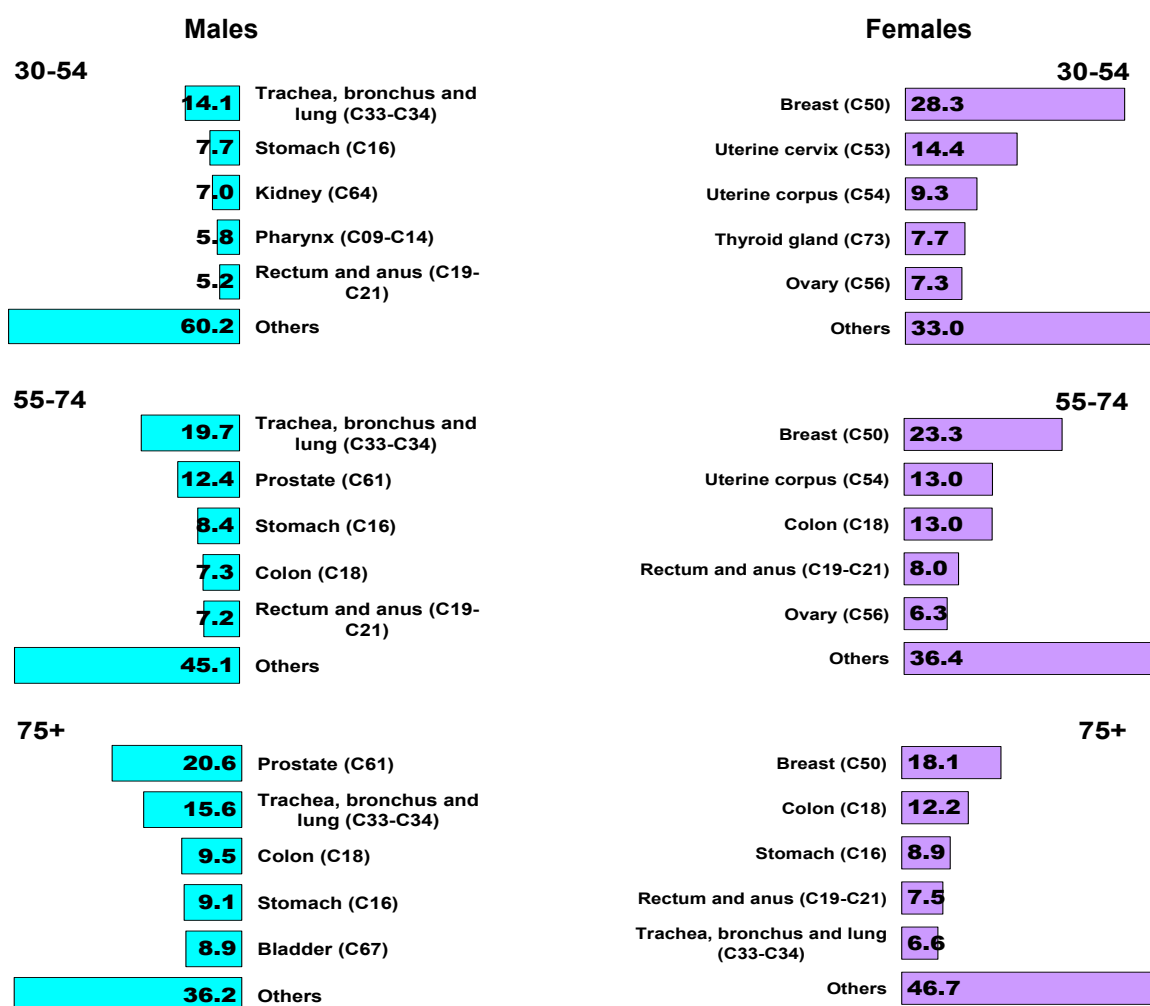
The relative frequency of 5 leading cancer sites by age groups, mortality, %



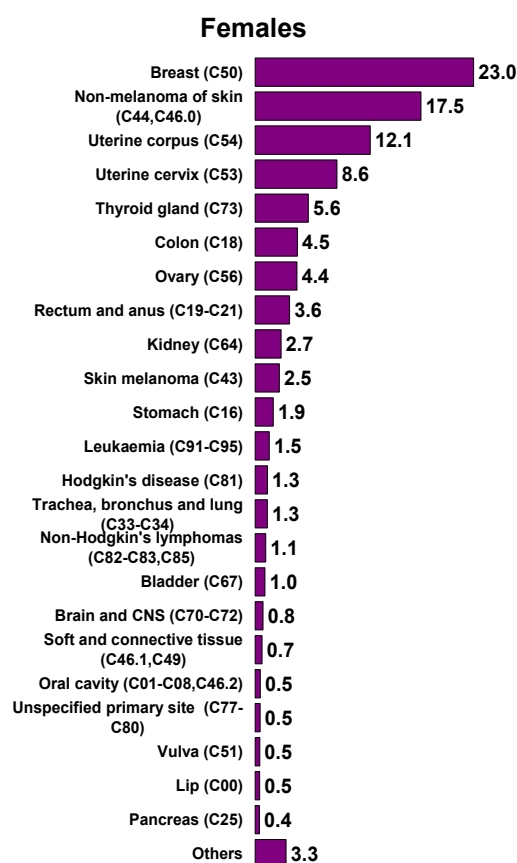
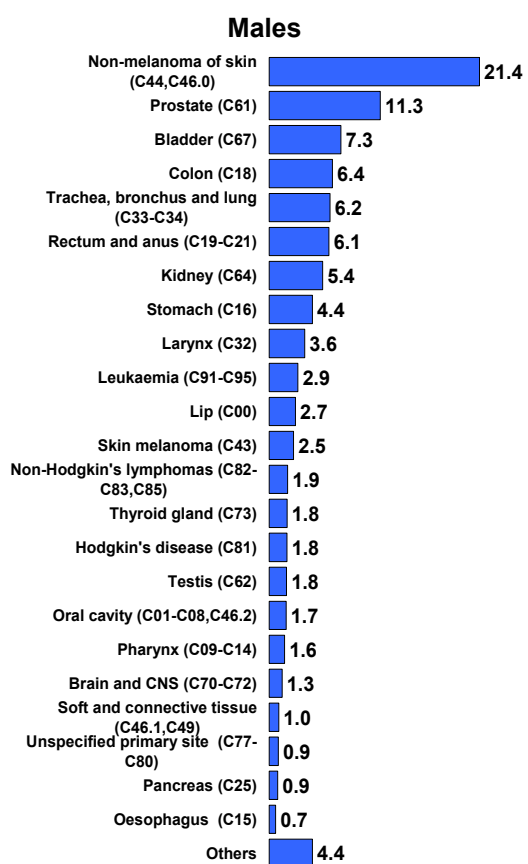
The relative frequency of 10 leading cancer sites with non-melanoma of skin excluded, incidence, %



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



The most common cancers, %



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

Site	Persons		Males		Females	
	number*	% ₀₀₀₀	number*	% ₀₀₀₀	number*	% ₀₀₀₀
All sites (C00-C96)	943915	2622.5	330433	1976.0	613482	3183.5
<i>All sites, non-melanoma of skin excluded (C00-C96 excl. C44, C46.0)</i>	766107	2128.5	259776	1553.4	506331	2627.5
Breast (C50)	142097	394.8	821	4.9	141276	733.1
Non-melanoma of skin (C44, C46.0)	177808	494.0	70657	422.5	107151	556.0
Uterine corpus (C54)	74393	206.7	-	-	74393	386.0
Uterine cervix (C53)	52890	146.9	-	-	52890	274.5
Prostate (C61)	37331	103.7	37331	223.2	-	-
Thyroid gland (C73)	40459	112.4	6065	36.3	34394	178.5
Bladder (C67)	30438	84.6	24079	144.0	6359	33.0
Colon (C18)	48579	135.0	21266	127.2	27313	141.7
Ovary (C56)	26996	75.0	-	-	26996	140.1
Trachea, bronchus and lung (C33-C34)	28262	78.5	20452	122.3	7810	40.5
Rectum and anus (C19-C21)	42282	117.5	20081	120.1	22201	115.2
Kidney (C64)	34766	96.6	17998	107.6	16768	87.0
Stomach (C16)	26256	72.9	14515	86.8	11741	60.9
Skin melanoma (C43)	23824	66.2	8193	49.0	15631	81.1
Larynx (C32)	12986	36.1	11955	71.5	1031	5.4
Leukemia (C91-C95)	18711	52.0	9631	57.6	9080	47.1
Lip (C00)	11774	32.7	8849	52.9	2925	15.2
Hodgkin's disease (C81)	14011	38.9	6024	36.0	7987	41.4
Non-Hodgkin's lymphomas (C82-C83, C85)	13023	36.2	6220	37.2	6803	35.3
Testis (C62)	5870	16.3	5870	35.1	-	-
Oral cavity (C01-C08, C46.2)	9051	25.1	5747	34.4	3304	17.1
Pharynx (C09-C14)	6674	18.5	5194	31.1	1480	7.7
Brain and central nervous system (C70-C72)	9403	26.1	4383	26.2	5020	26.1
Soft and connective tissue (C46.1, C49)	7754	21.5	3275	19.6	4479	23.2
Unspecified primary site (C77-C80)	6344	17.6	3091	18.5	3253	16.9
Pancreas (C25)	5578	15.5	2857	17.1	2721	14.1
Vulva (C51)	3012	8.4	-	-	3012	15.6
Esophagus (C15)	2605	7.2	2158	12.9	447	2.3
Bone (C40-C41)	3922	10.9	1940	11.6	1982	10.3
Multiple myeloma (C90)	3129	8.7	1399	8.4	1730	9.0
Penis (C60)	1461	4.1	1461	8.7	-	-
Eye (C69)	2969	8.2	1354	8.1	1615	8.4
Retroperitoneum and peritoneum (C48)	2008	5.6	729	4.4	1279	6.6
Gallbladder (C23-C24)	2086	5.8	816	4.9	1270	6.6
Liver (C22)	1888	5.2	949	5.7	939	4.9
Nasal cavities, etc. (C30-C31)	1642	4.6	869	5.2	773	4.0
Others	11633	32.3	4204	25.1	7429	38.6

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

Table 1 - General rates, 2016		👤	👤	👤
Incidence: number of new cases*		135714	64804	70910
Incidence (crude rate)		375.6	386.2	366.3
Incidence (age-standardized, world standard)		223.0	262.2	204.6
Incidence (age-standardized, Ukrainian standard)		345.2	428.8	304.1
Change of incidence rate 2016 compared to 2015,% (Ukrainian standard)		-0.5% ~~	-1.0% ~~	-0.2% ~~
Mortality: number of new cases*		66067	37148	28919
Mortality (crude rate)		182.8	221.4	149.4
Mortality (age-standardized, world standard)		102.6	147.0	75.0
Mortality (age-standardized, Ukrainian standard)		166.6	247.1	119.4
Lived less than 1 year since the diagnosis in 2015, %		30.6	39.1	22.8
From among the newly diagnosed – diagnosed post mortem, %		1.2	1.5	0.9
Microscopically verified diagnoses, %		84.0	80.4	87.2
Diagnoses verified with histology, %		73.2	69.0	77.0
Not specified morphology, %		5.4	6.0	4.9
Patients diagnosed during the preventive medical examinations, %		24.9	18.5	30.9
Newly diagnosed patients received the anti-cancer treatment, %		68.8	63.3	73.9
- surgical treatment only, %		26.1	24.4	27.8
- treatment combined or complex, %		21.2	13.6	28.2
Incidence of children population (age 0-17 years):	cases*	1018	576	442
	rate per 100 000 of children population	15.3	16.8	13.7
Mortality of children population (age 0-17 years):	cases*	254	146	108
	rate per 100 000 of children population	3.8	4.3	3.3

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

Table 2 - Incidence and mortality, 2016	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤
Ukraine	375.6	386.2	366.3	223.0	262.2	204.6	345.2	428.8	304.1	182.8	221.4	149.4	102.6	147.0	75.0	166.6	247.1	119.4
AR Krym																		
Vinnitska	376.5	397.9	358.2	222.4	260.9	202.9	335.6	415.5	294.6	199.7	246.0	160.0	109.3	156.1	79.6	173.8	257.4	124.0
Volynska	282.9	304.2	263.9	194.6	240.8	168.5	297.6	388.1	249.1	147.8	177.9	121.0	99.3	139.9	72.9	156.0	228.9	112.0
Dnipropetrovska	399.3	406.6	393.2	227.5	270.3	207.9	352.4	441.8	309.8	213.6	252.8	180.6	114.2	163.7	85.8	186.5	277.5	136.7
Donetska																		
Zhytomyrska	348.2	357.7	340.1	214.0	247.9	199.2	323.0	396.3	289.2	175.8	223.4	134.4	101.2	151.3	69.4	160.8	248.8	108.3
Zakarpatska	269.1	293.4	246.7	192.5	235.6	165.8	292.8	375.3	243.0	153.2	197.1	112.7	106.8	156.6	71.8	168.7	255.4	110.9
Zaporizka	434.8	440.5	429.9	234.5	277.3	217.1	368.5	463.3	325.9	211.7	251.7	178.0	104.9	153.1	78.5	175.6	265.7	128.1
Ivano-Frankivska	288.3	320.0	260.0	185.7	234.4	158.1	288.6	384.9	235.2	161.8	201.6	126.1	98.7	143.9	69.5	161.2	244.7	110.5
Kyivska	401.4	394.2	407.6	242.5	273.9	232.9	370.4	446.8	339.9	191.0	228.8	158.5	106.1	153.9	78.5	174.3	263.6	125.2
Kirovogradska	474.4	469.8	478.3	265.7	294.1	258.9	407.0	479.7	378.0	213.6	258.5	175.4	114.1	160.4	86.2	182.6	266.4	134.3
Luhanska																		
Lvivska	358.0	370.9	346.4	219.8	260.0	199.1	343.9	428.5	299.0	176.3	213.9	142.3	104.3	148.2	74.9	169.9	248.3	120.6
Mykolaivska	402.5	421.2	386.4	234.4	284.5	209.3	365.1	466.9	313.7	156.0	188.4	128.2	89.4	127.1	65.2	140.8	206.1	101.6
Odeska	344.6	348.0	341.5	211.3	242.5	196.0	326.2	392.9	292.0	143.4	166.2	123.2	83.5	113.3	64.6	134.5	188.0	101.9
Poltavska	383.3	391.7	376.2	213.3	245.6	199.7	329.2	400.6	296.6	197.7	237.2	164.0	102.1	143.0	77.8	167.3	242.4	125.2
Rivnenska	301.1	316.1	287.6	211.8	254.9	189.8	325.2	415.3	278.2	150.3	190.4	114.0	100.4	151.4	66.8	162.6	253.5	106.8
Sumska	437.9	446.2	430.9	239.1	274.2	223.7	369.1	445.4	334.0	207.7	258.8	164.6	104.9	152.8	75.7	172.2	260.0	121.8
Ternopil'ska	333.2	369.3	301.6	206.1	258.2	176.2	319.2	421.8	262.2	174.4	219.9	134.5	102.6	150.8	71.2	166.1	253.4	112.3
Kharkivska	400.0	397.0	402.6	226.2	260.9	212.4	354.0	431.4	319.3	195.3	226.8	168.2	105.4	147.3	80.0	170.9	245.9	127.4
Khersonska	413.4	437.0	393.0	242.1	295.8	216.5	379.0	492.8	323.6	189.8	235.7	150.2	108.4	157.6	78.6	174.7	265.1	122.6
Khmelnitska	399.7	422.0	380.4	232.4	277.1	210.1	356.2	448.8	309.8	199.7	256.7	150.3	109.7	165.2	73.9	176.7	277.2	115.9
Cherkaska	418.0	452.0	389.2	232.5	279.1	209.6	356.7	455.6	305.8	194.9	250.9	147.5	99.7	148.6	68.8	162.6	250.0	110.4
Chernivetska	283.2	315.2	254.8	182.5	229.2	156.1	283.9	378.6	230.9	176.7	215.5	142.2	107.2	155.6	74.4	178.2	262.9	123.9
Chernigivska	389.0	422.5	361.2	211.7	262.0	185.2	322.0	419.3	272.7	189.3	246.1	142.1	97.8	146.7	68.1	153.2	241.5	102.8
Kyiv city	403.1	386.3	417.5	245.5	266.4	237.8	391.0	446.9	364.5	165.4	184.9	148.7	94.7	123.8	77.2	161.2	217.4	128.1
Sevastopol city																		

Table 3 - Incidence and mortality, 2017	Number of new cancer cases registered in 2017*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2017*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
Ukraine				354.8	364.8	346.1				173.5	210.4	141.5
AR Krym												
Vinnitska	5885	2814	3071	371.7	384.5	360.7	3099	1813	1286	195.7	247.7	151.0
Volynska	2926	1478	1448	281.8	301.8	264.0	1489	902	587	143.4	184.2	107.0
Dnipropetrovska	12471	5856	6615	386.5	396.9	377.7	6426	3538	2888	199.1	239.8	164.9
Donetska	4851	2175	2676				2507	1281	1226			
Zhytomyrska	3999	1986	2013	322.2	344.4	302.9	2069	1251	818	166.7	217.0	123.1
Zakarpatska	3122	1637	1485	248.6	271.3	227.6	1725	1040	685	137.4	172.3	105.0
Zaporizka	6592	3063	3529	379.1	385.8	373.5	3210	1770	1440	184.6	222.9	152.4
Ivano-Frankivska	3946	2033	1913	286.5	312.1	263.6	2164	1293	871	157.1	198.5	120.0
Kyivska	6268	2870	3398	362.6	360.0	364.8	2759	1547	1212	159.6	194.1	130.1
Kirovogradska	4577	2120	2457	477.1	480.4	474.3	1935	1090	845	201.7	247.0	163.1
Luhanska	2077	980	1097				1093	573	520			
Lvivska	8656	4218	4438	344.1	353.8	335.4	3523	2005	1518	140.0	168.2	114.7
Mykolaivska	4598	2171	2427	400.0	408.0	393.1	1836	1008	828	159.7	189.5	134.1
Odeska	7031	3346	3685	296.0	299.6	292.8	3048	1645	1403	128.3	147.3	111.5
Poltavska	5343	2458	2885	376.5	376.1	376.9	2807	1582	1225	197.8	242.1	160.0
Rivnenska	2971	1474	1497	255.8	267.3	245.3	1853	1114	739	159.5	202.0	121.1
Sumska	4703	2298	2405	426.6	455.2	402.5	2277	1268	1009	206.6	251.2	168.9
Ternopil'ska	3405	1780	1625	322.5	360.6	289.0	1821	1071	750	172.5	217.0	133.4
Kharkivska	10030	4717	5313	373.5	379.0	368.7	5348	2829	2519	199.1	227.3	174.8
Khersonska	4363	2165	2198	413.9	442.9	388.7	1940	1146	794	184.0	234.5	140.4
Khmelnitska	4811	2340	2471	375.2	393.4	359.6	2461	1440	1021	192.0	242.1	148.6
Cherkaska	4860	2365	2495	395.9	420.2	375.3	2474	1431	1043	201.5	254.3	156.9
Chernivetska	2207	1130	1077	243.9	265.3	224.8	1490	848	642	164.6	199.1	134.0
Chernigivska	4056	1938	2118	395.8	416.3	378.7	1967	1151	816	191.9	247.3	145.9
Kyiv city	10868	4743	6125	376.8	355.4	395.2	4729	2409	2320	164.0	180.5	149.7
Sevastopol city												

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

Table 4 - Rates, 2017	Stage distribution of new cases*, %				Lived less than 1 year since the diagnosis in 2016, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	▲
Ukraine	52.4	17.8	17.0	6.3	30.6		67.5	83.3	28.0	2622.5	1976.0	3183.5
AR Krym												
Vinnitska	62.1	16.3	13.6	0.6	31.6	17	67.2	79.9	27.1	2656.3	1952.7	3261.0
Volynska	55.4	14.6	19.7	3.6	32.0	47	72.5	85.3	24.0	2061.7	1492.4	2570.0
Dnipropetrovska	49.9	18.4	17.0	7.0	35.4	124	60.5	83.5	20.1	2407.7	1724.0	2983.6
Donetska	48.7	22.8	17.1	3.4			61.2	74.5	18.4			
Zhytomyrska	48.4	18.3	21.8	4.7	29.5	20	67.7	91.7	31.0	2356.7	1691.2	2934.2
Zakarpatska	41.6	21.7	22.0	4.5	37.4	125	63.6	84.8	22.0	1715.8	1335.3	2067.7
Zaporizka	54.3	16.9	17.9	6.4	28.9	80	57.9	80.6	30.0	2794.7	2116.0	3365.0
Ivano-Frankivska	48.1	20.7	21.3	2.9	33.1	20	71.3	84.6	19.0	1837.3	1430.4	2202.4
Kyivska	53.4	18.5	20.4	1.8	27.8	21	68.0	82.3	26.4	3061.2	2253.2	3752.7
Kirovogradska	56.1	17.6	17.6	2.0	29.0	127	69.2	79.2	25.1	2776.6	2002.5	3436.1
Luhanska	43.8	17.2	21.5	13.3			66.9	94.3	27.4			
Lvivska	51.4	19.6	15.2	7.1	28.1	41	72.4	84.5	26.4	2689.0	2177.4	3149.9
Mykolaivska	57.7	20.5	15.3	2.5	29.1	121	72.4	81.1	42.7	3075.7	2406.3	3652.5
Odeska	46.1	15.3	22.4	10.4	25.3	97	64.2	80.7	8.9	2842.7	2244.4	3373.4
Poltavska	51.1	18.2	22.4	1.5	31.6	24	64.3	81.3	21.1	2814.7	2077.7	3443.9
Rivnenska	47.8	17.0	14.4	9.1	29.1	0	63.7	79.3	33.7	1866.9	1337.5	2345.3
Sumska	63.9	12.6	10.6	7.0	26.8	1	72.6	82.0	33.4	3062.0	2258.2	3741.0
Ternopil'ska	48.9	19.3	20.3	2.9	30.7	32	73.7	83.2	31.2	2376.4	1890.5	2802.8
Kharkivska	51.0	16.2	11.2	13.1	33.4	85	62.2	83.5	29.7	2872.5	2125.3	3518.0
Khersonska	52.2	15.9	23.7	1.2	32.2	64	71.7	88.1	29.9	2739.8	2085.6	3305.3
Khmelnitska	55.1	23.4	10.1	2.7	32.2	21	68.9	77.6	20.5	2406.6	1836.5	2900.1
Cherkaska	51.1	17.7	22.1	2.2	29.6	113	71.2	86.4	25.5	3046.7	2351.9	3634.9
Chernivetska	41.7	22.6	25.2	4.4	36.6	62	66.9	74.9	20.7	2241.2	1864.1	2576.4
Chernigivska	50.2	18.2	22.1	3.0	33.9	72	73.4	84.4	28.6	2632.4	1959.5	3192.5
Kyiv city	52.2	13.2	7.7	18.4	27.4	201	74.8	90.9	58.3	2980.2	2194.5	3656.6
Sevastopol city												

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

Table 1 - General rates, 2016		👤	👤	👤
Incidence: number of new cases*		120363	58383	61980
Incidence (crude rate)		333.1	347.9	320.2
Incidence (age-standardized, world standard)		201.4	237.6	184.4
Incidence (age-standardized, Ukrainian standard)		307.5	385.0	269.4
Change of incidence rate 2016 compared to 2015,% (Ukrainian standard)		-0.6% ~~	-1.0% ~~	-0.2% ~~
Mortality: number of new cases*		65548	36881	28667
Mortality (crude rate)		181.4	219.8	148.1
Mortality (age-standardized, world standard)		102.0	146.0	74.7
Mortality (age-standardized, Ukrainian standard)		165.5	245.3	118.6
Lived less than 1 year since the diagnosis in 2015, %		34.1	42.9	25.7
From among the newly diagnosed – diagnosed post mortem, %		1.4	1.7	1.0
Microscopically verified diagnoses, %		82.2	78.5	85.6
Diagnoses verified with histology, %		73.3	68.4	77.8
Not specified morphology, %		5.9	6.5	5.4
Patients diagnosed during the preventive medical examinations, %		20.6	13.9	26.9
Newly diagnosed patients received the special treatment, %		66.4	60.6	71.9
- surgical treatment only, %		21.3	19.9	22.7
- combined or complex scheme of treatment, %		23.4	14.6	31.7
Incidence of children population (age 0-17 years):	cases*	1012	571	441
	rate per 100 000 of children population	15.2	16.7	13.6
Mortality of children population (age 0-17 years):	cases*	253	145	108
	rate per 100 000 of children population	3.8	4.2	3.3

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

Table 2 - Incidence and mortality, 2016	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤
Ukraine	333.1	347.9	320.2	201.4	237.6	184.4	307.5	385.0	269.4	181.4	219.8	148.1	102.0	146.0	74.7	165.5	245.3	118.6
AR Krym																		
Vinnitska	337.4	362.5	315.9	203.3	238.8	185.6	302.8	377.6	264.8	197.9	243.6	158.8	108.6	154.6	79.4	172.5	254.7	123.4
Volynska	252.3	277.8	229.6	176.6	220.1	152.1	265.5	351.2	219.8	147.3	177.3	120.6	98.9	139.2	72.8	155.4	227.9	111.8
Dnipropetrovska	356.6	369.7	345.5	206.8	247.6	188.0	316.5	400.9	276.1	211.2	250.3	178.4	113.2	162.1	85.2	184.7	274.7	135.5
Donetska																		
Zhytomyrska	306.3	321.1	293.4	192.9	224.3	179.0	286.3	353.8	254.9	174.8	222.7	133.2	100.8	150.9	69.0	160.1	248.1	107.6
Zakarpatska	245.2	272.5	220.1	177.5	219.2	151.1	266.6	345.8	217.9	152.3	196.4	111.5	106.3	156.1	71.3	167.7	254.5	109.9
Zaporizzka	371.3	384.3	360.3	205.7	243.8	191.0	317.7	403.2	279.9	210.4	250.2	177.0	104.5	152.3	78.2	174.7	264.2	127.6
Ivano-Frankivska	250.5	284.6	220.0	164.7	209.5	139.1	252.1	340.8	202.8	159.3	198.9	123.7	97.5	142.1	68.7	158.9	241.2	108.9
Kyivska	359.5	359.0	359.9	221.1	251.1	211.9	333.2	405.6	303.9	187.3	224.9	155.1	104.8	151.5	77.6	171.5	258.4	123.3
Kirovogradska	410.1	416.4	404.8	235.4	263.6	228.2	355.3	425.8	326.8	213.2	258.3	174.8	114.0	160.2	86.1	182.3	266.2	134.0
Louganska																		
Lvivska	312.2	330.0	296.2	195.1	232.0	176.2	301.1	379.6	259.4	175.2	212.8	141.4	103.7	147.5	74.5	168.9	247.0	119.8
Mykolajivska	347.2	371.7	326.1	205.6	252.6	182.1	315.4	410.8	266.9	154.9	187.1	127.2	88.8	126.2	64.9	139.8	204.6	101.1
Odessa	307.8	315.4	301.0	191.2	220.6	176.8	291.4	354.0	259.1	142.0	164.8	121.7	82.8	112.5	63.9	133.2	186.6	100.7
Poltavska	336.7	346.0	328.8	191.4	219.4	180.3	291.1	353.5	263.4	196.4	235.5	163.1	101.6	142.2	77.5	166.4	240.7	124.6
Rivnenska	283.5	300.8	267.9	200.9	243.1	179.3	306.9	395.0	260.9	148.9	188.8	112.8	99.8	150.4	66.5	161.3	251.4	106.1
Soumska	378.5	393.3	366.0	210.2	242.2	196.2	319.9	389.3	288.0	206.6	258.0	163.2	104.6	152.4	75.4	171.4	259.2	121.0
Ternopil'ska	297.2	334.8	264.3	186.7	235.6	158.3	285.9	381.4	232.0	173.1	218.7	133.1	102.1	150.2	70.7	165.0	251.9	111.4
Kharkivska	360.3	361.5	359.2	206.8	238.6	194.4	319.4	390.7	287.5	193.6	224.8	166.8	104.8	146.1	79.6	169.7	243.5	126.6
Khersonska	358.7	388.8	332.8	213.5	263.8	189.3	329.4	435.5	277.2	188.7	234.7	149.0	107.9	156.9	78.2	173.7	263.8	121.8
Khmelnitska	359.0	384.6	336.9	212.0	253.8	191.3	322.0	408.8	278.4	198.5	255.2	149.5	109.3	164.4	73.8	175.8	275.4	115.5
Cherkasska	368.0	405.4	336.5	208.7	251.5	187.8	316.3	408.2	269.1	193.8	249.5	146.8	99.4	148.0	68.6	161.9	248.6	110.1
Chernivetska	263.2	294.6	235.4	171.4	214.9	146.5	264.7	352.6	215.1	175.0	212.7	141.5	106.4	153.8	74.1	176.6	259.2	123.4
Chernigivska	345.6	384.0	313.7	193.4	241.3	168.0	290.2	382.7	243.0	188.4	245.3	141.2	97.5	146.3	67.8	152.6	240.8	102.2
Kyiv city	361.1	343.9	375.9	223.1	238.9	218.4	350.3	395.4	329.9	164.8	184.1	148.3	94.4	123.3	77.1	160.7	216.5	127.8
Sevastopol city																		

Table 3 - Incidence and mortality, 2017	Number of new cancer cases registered in 2017*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2017*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
Ukraine				313.0	326.9	300.8				172.4	209.2	140.5
AR Krym												
Vinnitska	5270	2558	2712	332.9	349.5	318.5	3082	1806	1276	194.7	246.8	149.9
Volynska	2618	1345	1273	252.2	274.6	232.1	1482	896	586	142.7	183.0	106.8
Dnipropetrovska	11182	5341	5841	346.5	362.0	333.5	6376	3514	2862	197.6	238.1	163.4
Donetska	4266	1933	2333				2486	1268	1218			
Zhytomyrska	3551	1780	1771	286.1	308.7	266.5	2048	1242	806	165.0	215.4	121.3
Zakarpatska	2800	1484	1316	222.9	245.9	201.7	1712	1033	679	136.3	171.2	104.1
Zaporizka	5518	2647	2871	317.4	333.4	303.9	3199	1764	1435	184.0	222.2	151.9
Ivano-Frankivska	3438	1800	1638	249.6	276.4	225.7	2138	1279	859	155.2	196.4	118.4
Kyivska	5609	2605	3004	324.5	326.8	322.5	2737	1534	1203	158.3	192.4	129.1
Kirovogradska	3961	1881	2080	412.9	426.2	401.6	1927	1083	844	200.9	245.4	162.9
Luhanska	1829	870	959				1075	569	506			
Lvivska	7434	3685	3749	295.5	309.1	283.3	3496	1991	1505	139.0	167.0	113.7
Mykolaivska	3926	1913	2013	341.6	359.6	326.1	1824	1006	818	158.7	189.1	132.5
Odeska	6231	3012	3219	262.3	269.7	255.7	3019	1625	1394	127.1	145.5	110.7
Poltavska	4737	2209	2528	333.8	338.0	330.3	2789	1572	1217	196.6	240.5	159.0
Rivnenska	2780	1401	1379	239.3	254.1	226.0	1848	1112	736	159.1	201.7	120.6
Sumska	4057	2018	2039	368.0	399.7	341.3	2268	1264	1004	205.7	250.4	168.0
Ternopil'ska	2978	1576	1402	282.0	319.3	249.3	1811	1065	746	171.5	215.8	132.7
Kharkivska	9043	4309	4734	336.7	346.2	328.6	5314	2811	2503	197.9	225.8	173.7
Khersonska	3720	1895	1825	352.9	387.7	322.8	1928	1139	789	182.9	233.0	139.5
Khmelnitska	4307	2126	2181	335.9	357.4	317.4	2452	1436	1016	191.3	241.4	147.8
Cherkaska	4232	2100	2132	344.7	373.1	320.7	2456	1420	1036	200.1	252.3	155.9
Chernivetska	2074	1069	1005	229.2	251.0	209.7	1465	836	629	161.9	196.3	131.3
Chernigivska	3575	1740	1835	348.8	373.8	328.1	1961	1150	811	191.3	247.0	145.0
Kyiv city	9601	4180	5421	332.9	313.3	349.7	4716	2399	2317	163.5	179.8	149.5
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, 2017	Stage distribution of new cases, %*				Lived less than 1 year since diagnosis in 2016, %	of which diagnosed post-mortem in 2016	Received special treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	▲
Ukraine	47.2	20.0	19.2	7.0	34.1		64.8	81.4	22.8	2128.5	1553.4	2627.5
AR Krym												
Vinnitska	59.0	18.1	15.2	0.6	34.7	17	64.7	78.4	21.5	2182.0	1543.8	2730.5
Volynska	50.8	16.2	22.0	4.0	35.4	47	69.6	83.6	18.0	1720.4	1218.4	2168.7
Dnipropetrovska	45.2	20.3	18.9	7.6	39.1	123	57.2	81.7	14.6	1958.7	1337.2	2482.2
Donetska	42.6	25.6	19.3	3.8			58.3	71.3	15.8			
Zhytomyrska	43.5	20.3	24.3	5.1	32.8	20	65.4	90.7	27.5	1933.9	1336.5	2452.1
Zakarpatska	36.3	23.8	24.4	4.7	40.7	124	60.9	83.8	15.3	1388.4	1036.3	1714.1
Zaporizka	46.7	20.2	21.5	7.6	33.5	80	54.7	77.1	22.1	2150.2	1585.4	2624.9
Ivano-Frankivska	42.3	23.4	24.3	3.2	37.7	20	68.3	82.4	14.9	1447.2	1099.9	1758.8
Kyivska	49.3	20.5	22.7	2.0	30.5	21	67.2	80.8	22.3	2571.4	1839.9	3197.4
Kirovogradska	50.4	20.2	20.2	2.3	33.0	127	67.1	76.5	19.8	2227.7	1537.3	2815.9
Louganska	37.9	19.3	24.4	14.5			64.5	93.5	20.1			
Lvivska	44.8	22.6	17.6	7.9	32.0	41	69.6	82.0	19.6	2130.9	1700.2	2519.1
Mykolajivska	51.8	24.1	18.0	2.0	33.3	121	68.1	78.0	36.7	2353.4	1807.7	2823.7
Odeska	40.4	16.9	25.2	11.6	28.1	97	62.9	78.6	6.5	2308.3	1784.3	2773.2
Poltavska	46.2	20.4	25.3	1.6	35.4	24	60.8	79.1	17.3	2219.2	1554.4	2786.8
Rivnenska	45.4	17.9	15.4	9.5	30.6	0	63.8	78.3	29.7	1608.0	1136.1	2034.4
Soumska	59.2	14.6	12.3	7.8	30.3	1	70.2	79.5	26.5	2348.5	1703.0	2893.8
Ternopil'ska	42.7	21.9	23.3	3.4	34.2	32	71.6	81.3	26.4	1946.4	1500.5	2337.8
Kharkivska	46.4	18.0	12.5	14.5	36.8	84	59.6	81.8	26.0	2378.3	1695.3	2968.3
Khersonska	45.9	18.4	27.4	1.4	36.4	64	67.9	86.0	23.7	2263.1	1690.5	2758.1
Khmelnitska	51.0	26.0	11.3	2.9	35.3	21	66.6	75.6	16.3	1978.2	1469.5	2418.5
Cherkaska	45.0	20.1	25.3	2.4	33.0	113	68.8	84.8	22.4	2426.0	1804.1	2952.5
Chernivetska	38.6	23.9	26.9	4.7	38.9	61	65.4	74.3	17.0	1863.0	1526.4	2162.1
Chernigivska	44.0	20.5	25.0	3.4	37.3	72	70.5	82.5	20.6	2169.5	1568.8	2669.6
Kyiv city	46.2	15.0	8.7	20.8	30.3	198	71.5	89.7	52.6	2490.6	1746.8	3130.9
Sevastopol city												

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

Table 1 - General rates, 2016		♂	♀	♂
Incidence: number of new cases*		621	436	185
Incidence (crude rate)		1.7	2.6	1.0
Incidence (age-standardized, world standard)		0.8	1.7	0.3
Incidence (age-standardized, Ukrainian standard)		1.5	3.0	0.7
Change of incidence rate 2016 compared to 2015,% (Ukrainian standard)		-2.5% ~~	-2.0% ~~	-5.7% ~~
Mortality: number of new cases*		127	101	26
Mortality (crude rate)		0.4	0.6	0.1
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, %		9.4	10.0	7.8
From among the newly diagnosed – diagnosed post mortem, %		0.0	0.0	0.0
Microscopically verified diagnoses, %		97.6	98.4	95.7
Diagnoses verified with histology, %		70.9	70.6	71.4
Not specified morphology, %		4.1	4.4	3.4
Patients diagnosed during the preventive medical examinations, %		44.6	45.2	43.2
Newly diagnosed patients received the anti-cancer treatment, %		85.4	86.9	81.7
- surgical treatment only, %		31.7	31.4	32.7
- treatment combined or complex, %		11.1	12.1	8.5
Incidence of children population (age 0-17 years):	cases*	1	-	1
	rate per 100 000 of children population	0.0	-	0.0
Mortality of children population (age 0-17 years):	cases*	-	-	-
	rate per 100 000 of children population	-	-	-

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

Table 2 - Incidence and mortality, 2016	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂
Ukraine	1.7	2.6	1.0	0.8	1.7	0.3	1.5	3.0	0.7	0.4	0.6	0.1	0.2	0.4	0.0	0.3	0.7	0.1
AR Krym																		
Vinnitska	1.6	2.7	0.6	0.8	1.6	0.2	1.3	2.8	0.4	0.4	0.7	0.1	0.1	0.3	0.0	0.3	0.7	0.1
Volynska	1.4	2.2	0.6	0.6	1.5	0.2	1.2	2.6	0.4	0.2	0.4	0.0	0.1	0.3	0.0	0.2	0.5	0.0
Dnipropetrovska	1.4	2.1	0.9	0.7	1.3	0.3	1.3	2.5	0.6	0.3	0.6	0.1	0.2	0.4	0.0	0.3	0.7	0.1
Donetska																		
Zhytomyrska	2.2	3.3	1.2	1.0	2.1	0.3	1.9	3.8	0.7	0.5	1.0	0.0	0.3	0.7	0.0	0.4	1.1	0.0
Zakarpatska	1.4	2.3	0.6	0.8	1.7	0.3	1.5	3.2	0.5	0.2	0.3	0.2	0.1	0.3	0.1	0.3	0.5	0.1
Zaporizka	2.2	3.6	1.0	0.9	2.1	0.2	1.7	3.9	0.5	0.7	1.1	0.3	0.3	0.7	0.1	0.5	1.1	0.1
Ivano-Frankivska	1.3	2.5	0.3	0.8	1.8	0.1	1.4	3.2	0.3	0.5	0.9	0.1	0.3	0.6	0.0	0.5	1.1	0.1
Kyivska	2.1	2.4	1.8	1.1	1.6	0.6	2.0	2.8	1.4	0.8	0.9	0.8	0.3	0.5	0.3	0.7	1.1	0.5
Kirovogradska	2.5	3.2	1.9	1.1	1.9	0.6	2.0	3.3	1.2	0.1	0.2	0.0	0.1	0.2	0.0	0.1	0.3	0.0
Luhanska																		
Lvivska	1.5	2.0	1.0	0.7	1.3	0.3	1.3	2.5	0.6	0.2	0.3	0.1	0.1	0.2	0.0	0.2	0.4	0.0
Mykolaivska	2.6	4.7	0.8	1.3	3.0	0.3	2.3	5.4	0.6	0.3	0.6	0.0	0.2	0.5	0.0	0.3	0.9	0.0
Odeska	1.9	3.0	0.8	1.1	2.1	0.3	1.7	3.3	0.6	0.4	0.8	0.0	0.2	0.6	0.0	0.4	1.0	0.0
Poltavska	1.8	2.9	0.8	0.8	1.6	0.3	1.4	2.9	0.5	0.2	0.5	0.0	0.1	0.3	0.0	0.1	0.5	0.0
Rivnenska	1.5	2.0	1.0	0.9	1.5	0.5	1.5	2.7	0.9	0.3	0.5	0.0	0.1	0.4	0.0	0.2	0.7	0.0
Sumska	2.0	3.2	1.0	0.9	2.0	0.2	1.7	4.0	0.5	0.4	0.8	0.0	0.2	0.5	0.0	0.3	1.0	0.0
Ternopil'ska	2.5	3.6	1.6	1.3	2.5	0.5	2.4	4.4	1.0	0.4	0.6	0.2	0.1	0.3	0.0	0.2	0.6	0.1
Kharkivska	1.6	2.6	0.8	0.8	1.6	0.3	1.5	3.2	0.7	0.3	0.6	0.1	0.2	0.4	0.0	0.3	0.7	0.1
Khersonska	3.0	4.5	1.8	1.6	3.1	0.6	3.0	5.4	1.3	0.4	0.4	0.4	0.2	0.3	0.1	0.3	0.6	0.2
Khmelnitska	2.6	3.5	1.7	1.4	2.2	0.9	2.3	3.8	1.3	0.3	0.5	0.1	0.1	0.2	0.0	0.2	0.5	0.1
Cherkaska	1.6	2.3	1.0	0.5	1.1	0.3	1.1	2.2	0.6	0.2	0.5	0.0	0.1	0.2	0.0	0.1	0.4	0.0
Chernivetska	1.3	1.2	1.5	0.6	0.8	0.5	1.2	1.6	1.0	0.9	1.4	0.4	0.5	1.0	0.1	0.8	1.6	0.2
Chernigivska	2.3	3.6	1.2	1.0	1.9	0.5	1.8	3.7	0.9	0.4	0.4	0.4	0.1	0.2	0.1	0.2	0.4	0.1
Kyiv city	0.3	0.4	0.2	0.1	0.2	0.1	0.2	0.4	0.1	0.1	0.2	0.0	0.0	0.1	0.0	0.1	0.2	0.0
Sevastopol city																		

Table 3 - Incidence and mortality, 2017	Number of new cancer cases registered in 2017*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2017*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
Ukraine				1.6	2.4	0.9				0.3	0.5	0.1
AR Krym												
Vinnitska	27	20	7	1.7	2.7	0.8	6	6	0	0.4	0.8	0.0
Volynska	17	11	6	1.6	2.3	1.1	1	1	0	0.1	0.2	0.0
Dnipropetrovska	43	33	10	1.3	2.2	0.6	14	7	7	0.4	0.5	0.4
Donetska	11	4	7				3	3	0			
Zhytomyrska	22	14	8	1.8	2.4	1.2	4	3	1	0.3	0.5	0.2
Zakarpatska	7	4	3	0.6	0.7	0.5	2	2	0	0.2	0.3	0.0
Zaporizka	33	23	10	1.9	2.9	1.1	7	6	1	0.4	0.8	0.1
Ivano-Frankivska	21	15	6	1.5	2.3	0.8	3	3	0	0.2	0.5	0.0
Kyivska	25	19	6	1.5	2.4	0.6	7	6	1	0.4	0.8	0.1
Kirovogradska	36	27	9	3.8	6.1	1.7	2	2	0	0.2	0.5	0.0
Luhanska	6	5	1				4	4	0			
Lvivska	36	26	10	1.4	2.2	0.8	4	3	1	0.2	0.3	0.1
Mykolaivska	29	22	7	2.5	4.1	1.1	2	2	0	0.2	0.4	0.0
Odeska	47	25	22	2.0	2.2	1.8	9	9	0	0.4	0.8	0.0
Poltavska	21	16	5	1.5	2.5	0.7	5	5	0	0.4	0.8	0.0
Rivnenska	19	12	7	1.6	2.2	1.2	2	1	1	0.2	0.2	0.2
Sumska	23	13	10	2.1	2.6	1.7	7	7	0	0.6	1.4	0.0
Ternopil'ska	17	10	7	1.6	2.0	1.2	0	0	0	0.0	0.0	0.0
Kharkivska	34	24	10	1.3	1.9	0.7	7	7	0	0.3	0.6	0.0
Khersonska	20	17	3	1.9	3.5	0.5	3	2	1	0.3	0.4	0.2
Khmelnitska	33	23	10	2.6	3.9	1.5	3	3	0	0.2	0.5	0.0
Cherkaska	24	18	6	2.0	3.2	0.9	3	3	0	0.2	0.5	0.0
Chernivetska	13	3	10	1.4	0.7	2.1	3	2	1	0.3	0.5	0.2
Chernigivska	28	23	5	2.7	4.9	0.9	2	2	0	0.2	0.4	0.0
Kyiv city	10	8	2	0.4	0.6	0.1	6	4	2	0.2	0.3	0.1
Sevastopol city												

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

Table 4 - Rates, 2017	Stage distribution of new cases *, %				Lived less than 1 year since diagnosis in 2016, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	▲
Ukraine	87.8	8.1	2.4	1.1	9.4		82.1	95.5	56.6	32.7	52.9	15.2
AR Krym												
Vinnitska	96.0	4.0	0.0	0.0	4.5	0	88.0	88.9	76.0	43.0	70.0	19.9
Volynska	94.1	5.9	0.0	0.0	7.7	0	94.1	100.0	64.7	28.2	46.4	12.0
Dnipropetrovska	85.3	2.9	8.8	0.0	7.7	0	73.5	100.0	41.2	19.9	33.1	8.9
Donetska	88.9	11.1	0.0	0.0			77.8	100.0	33.3			
Zhytomyrska	90.5	4.8	4.8	0.0	0.0	0	85.7	100.0	47.6	35.0	54.1	18.4
Zakarpatska	80.0	0.0	20.0	0.0	16.7	0	80.0	100.0	20.0	21.7	36.8	7.7
Zaporizka	93.1	3.4	3.4	0.0	12.1	0	72.4	100.0	65.5	35.0	56.2	17.3
Ivano-Frankivska	85.7	9.5	0.0	4.8	5.9	0	85.7	100.0	57.1	23.7	35.6	13.1
Kyivska	91.7	8.3	0.0	0.0	8.8	0	62.5	88.0	58.3	38.4	64.1	16.4
Kirovogradska	79.4	17.6	2.9	0.0	5.0	0	82.4	94.4	52.9	41.4	66.2	20.3
Luhanska	100.0	0.0	0.0	0.0			100.0	100.0	66.7			
Lvivska	86.2	10.3	0.0	3.4	6.9	0	75.9	91.7	62.1	36.1	61.0	13.6
Mykolaivska	96.3	3.7	0.0	0.0	8.3	0	92.6	96.6	88.9	50.4	84.0	21.4
Odeska	90.7	4.7	2.3	2.3	18.4	0	83.7	97.9	18.6	34.7	53.1	18.4
Poltavska	76.2	19.0	4.8	0.0	8.7	0	85.7	95.2	42.9	41.3	67.5	18.9
Rivnenska	63.2	31.6	5.3	0.0	20.0	0	57.9	84.2	26.3	21.2	32.6	10.8
Sumska	95.0	0.0	0.0	0.0	23.8	0	85.0	100.0	70.0	48.3	75.3	25.4
Ternopil'ska	92.3	0.0	7.7	0.0	4.0	0	92.3	88.2	76.9	44.6	73.3	19.4
Kharkivska	80.0	13.3	3.3	3.3	18.9	0	56.7	100.0	76.7	27.0	44.4	12.0
Khersonska	94.1	5.9	0.0	0.0	3.7	0	94.1	95.0	35.3	43.8	70.4	20.9
Khmelnitska	96.9	3.1	0.0	0.0	0.0	0	90.6	90.9	71.9	45.1	71.8	22.0
Cherkaska	85.7	9.5	4.8	0.0	5.3	0	90.5	95.8	52.4	42.7	69.8	19.7
Chernivetska	81.8	18.2	0.0	0.0	0.0	0	90.9	84.6	54.5	51.9	82.2	25.0
Chernigivska	92.0	8.0	0.0	0.0	4.8	0	100.0	100.0	68.0	33.8	56.5	14.8
Kyiv city	66.7	0.0	0.0	22.2	33.3	0	88.9	90.0	88.9	7.0	11.0	3.6
Sevastopol city												

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

Table 1 - General rates, 2016		♂	♀	♂
Incidence: number of new cases*		2185	1694	491
Incidence (crude rate)		6.1	10.1	2.5
Incidence (age-standardized, world standard)		3.9	7.1	1.4
Incidence (age-standardized, Ukrainian standard)		5.6	10.4	2.1
Change of incidence rate 2016 compared to 2015, % (Ukrainian standard)		-5.6% ~~	-8.2% ↓	5.5% ~~
Mortality: number of new cases*		1476	1231	245
Mortality (crude rate)		4.1	7.3	1.3
Mortality (age-standardized, world standard)		2.5	5.1	0.7
Mortality (age-standardized, Ukrainian standard)		3.7	7.6	1.0
Lived less than 1 year since the diagnosis in 2015, %		38.8	42.6	25.1
From among the newly diagnosed – diagnosed post mortem, %		0.7	0.8	0.2
Microscopically verified diagnoses, %		96.1	95.8	96.9
Diagnoses verified with histology, %		79.1	78.5	81.3
Not specified morphology, %		5.5	4.8	8.0
Patients diagnosed during the preventive medical examinations, %		21.2	20.4	24.0
Newly diagnosed patients received the anti-cancer treatment, %		79.0	78.4	81.1
- surgical treatment only, %		4.0	3.1	7.3
- treatment combined or complex, %		19.1	16.6	28.1
Incidence of children population (age 0-17 years):	cases*	3	1	2
	rate per 100 000 of children population	0.1	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, 2016	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂
Ukraine	6.1	10.1	2.5	3.9	7.1	1.4	5.6	10.4	2.1	4.1	7.3	1.3	2.5	5.1	0.7	3.7	7.6	1.0
AR Krym																		
Vinnitska	7.3	13.9	1.8	4.8	9.6	1.0	6.6	13.1	1.5	6.2	12.6	0.7	4.0	8.6	0.5	5.6	12.5	0.7
Volynska	4.2	7.8	1.1	3.0	6.0	0.9	4.4	9.3	1.1	3.2	6.3	0.4	2.3	4.9	0.3	3.2	7.2	0.3
Dnipropetrovska	4.8	6.9	3.0	2.9	4.8	1.6	4.4	7.2	2.5	3.6	6.6	1.0	2.1	4.5	0.5	3.2	6.9	0.8
Donetska																		
Zhytomyrska	6.6	12.1	1.8	4.1	8.6	0.8	6.1	12.9	1.3	5.5	9.7	1.8	3.4	6.8	0.8	4.7	9.7	1.3
Zakarpatska	5.0	9.1	1.2	3.6	7.1	0.9	5.4	10.9	1.4	4.8	8.5	1.4	3.3	6.5	0.9	5.0	9.8	1.4
Zaporizka	5.9	10.5	2.1	3.4	6.8	1.1	4.9	9.9	1.6	4.1	7.2	1.5	2.2	4.5	0.7	3.4	7.2	1.0
Ivano-Frankivska	5.0	9.5	1.0	3.6	7.3	0.7	5.1	10.4	1.0	3.8	6.6	1.2	2.6	5.0	0.7	3.5	6.6	1.0
Kyivska	8.0	14.6	2.4	5.4	10.6	1.6	7.5	15.5	2.0	4.7	8.8	1.2	3.0	6.1	0.7	4.4	9.4	1.0
Kirovogradska	6.6	9.7	4.0	4.0	6.6	2.1	5.9	9.8	3.2	3.6	6.1	1.5	2.1	4.1	0.8	3.4	6.5	1.3
Luhanska																		
Lvivska	4.8	8.6	1.3	3.3	6.4	0.8	4.6	9.0	1.1	3.3	6.1	0.7	2.1	4.4	0.4	3.2	7.0	0.6
Mykolaivska	6.5	11.4	2.3	4.0	7.7	1.2	5.6	11.1	1.7	3.2	6.0	0.8	1.9	4.2	0.3	2.8	6.0	0.5
Odeska	6.6	10.9	2.8	4.3	7.9	1.7	6.3	11.7	2.5	3.8	6.6	1.4	2.4	4.6	0.9	3.6	7.1	1.3
Poltavska	6.2	10.3	2.7	3.6	6.8	1.2	5.3	10.0	1.9	4.9	8.5	1.8	2.7	5.5	0.7	4.1	8.4	1.3
Rivnenska	4.7	8.4	1.5	3.3	6.3	1.0	4.5	8.7	1.4	3.8	7.8	0.2	2.7	6.2	0.1	4.0	9.5	0.2
Sumska	7.4	11.4	4.0	4.3	7.2	2.0	6.0	10.2	2.9	4.3	8.5	0.8	2.5	5.3	0.4	3.4	7.2	0.6
Ternopil'ska	5.8	10.3	1.9	3.8	7.2	1.2	5.6	10.9	1.7	4.1	7.5	1.2	2.5	5.1	0.5	3.8	7.7	0.9
Kharkivska	6.0	8.1	4.3	3.6	5.6	2.2	5.1	7.9	3.1	4.5	7.1	2.3	2.5	4.7	1.0	3.7	6.9	1.5
Khersonska	6.9	12.0	2.5	4.0	8.0	1.2	6.2	12.5	2.1	3.9	6.9	1.2	2.5	4.9	0.9	3.7	7.6	1.2
Khmelnitska	7.5	13.5	2.3	4.7	9.2	1.3	6.9	13.7	2.0	4.7	8.7	1.2	2.8	5.8	0.6	4.1	8.6	0.8
Cherkaska	6.5	10.6	3.1	3.8	6.8	1.7	5.8	10.7	2.5	4.0	6.7	1.6	2.1	4.0	0.8	3.3	6.4	1.3
Chernivetska	4.1	6.3	2.1	2.7	4.9	1.0	4.1	7.4	1.6	3.4	5.9	1.3	2.3	4.4	0.5	3.3	6.3	0.9
Chernigivska	8.1	15.3	2.1	5.0	10.4	0.9	7.1	14.5	1.5	5.0	10.0	0.9	3.0	6.3	0.5	4.2	9.1	0.7
Kyiv city	6.1	8.5	4.0	4.2	6.6	2.3	6.0	9.5	3.4	3.1	4.6	1.8	1.9	3.3	0.9	3.0	4.9	1.6
Sevastopol city																		

Table 3 - Incidence and mortality, 2017	Number of new cancer cases registered in 2017*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2017*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
Ukraine				5.8	10.0	2.2				3.8	6.9	1.1
AR Krym												
Vinnitska	109	90	19	6.9	12.3	2.2	73	68	5	4.6	9.3	0.6
Volynska	72	59	13	6.9	12.1	2.4	37	34	3	3.6	6.9	0.6
Dnipropetrovska	184	148	36	5.7	10.0	2.1	93	75	18	2.9	5.1	1.0
Donetska	75	54	21				40	31	9			
Zhytomyrska	82	70	12	6.6	12.1	1.8	57	51	6	4.6	8.8	0.9
Zakarpatska	60	49	11	4.8	8.1	1.7	28	24	4	2.2	4.0	0.6
Zaporizka	95	70	25	5.5	8.8	2.7	71	59	12	4.1	7.4	1.3
Ivano-Frankivska	69	64	5	5.0	9.8	0.7	56	54	2	4.1	8.3	0.3
Kyivska	100	84	16	5.8	10.5	1.7	77	69	8	4.5	8.7	0.9
Kirovogradska	45	32	13	4.7	7.3	2.5	29	21	8	3.0	4.8	1.5
Luhanska	32	26	6				19	17	2			
Lvivska	120	97	23	4.8	8.1	1.7	81	70	11	3.2	5.9	0.8
Mykolaivska	66	50	16	5.7	9.4	2.6	45	37	8	3.9	7.0	1.3
Odeska	146	118	28	6.2	10.6	2.2	77	71	6	3.2	6.4	0.5
Poltavska	83	63	20	5.9	9.6	2.6	69	50	19	4.9	7.7	2.5
Rivnenska	57	52	5	4.9	9.4	0.8	38	34	4	3.3	6.2	0.7
Sumska	91	75	16	8.3	14.9	2.7	45	36	9	4.1	7.1	1.5
Ternopil'ska	56	53	3	5.3	10.7	0.5	43	38	5	4.1	7.7	0.9
Kharkivska	190	140	50	7.1	11.3	3.5	118	96	22	4.4	7.7	1.5
Khersonska	58	39	19	5.5	8.0	3.4	34	24	10	3.2	4.9	1.8
Khmelnitska	84	66	18	6.6	11.1	2.6	58	52	6	4.5	8.7	0.9
Cherkaska	73	61	12	6.0	10.8	1.8	53	51	2	4.3	9.1	0.3
Chernivetska	35	29	6	3.9	6.8	1.3	23	17	6	2.5	4.0	1.3
Chernigivska	83	72	11	8.1	15.5	2.0	53	47	6	5.2	10.1	1.1
Kyiv city	138	91	47	4.8	6.8	3.0	108	74	34	3.7	5.6	2.2
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, 2017	Stage distribution of new cases *, %				Lived less than 1 year since diagnosis in 2016, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	▲
Ukraine	41.3	28.7	22.1	7.1	38.8		73.8	95.6	20.9	25.1	34.4	17.1
AR Krym												
Vinnitska	83.5	8.2	8.2	0.0	30.9	0	81.4	91.7	18.6	27.7	40.0	17.0
Volynska	58.8	32.4	7.4	0.0	43.6	1	82.4	100.0	7.4	22.9	32.3	14.6
Dnipropetrovska	38.8	28.2	25.9	6.5	37.9	1	58.8	94.6	10.0	16.5	22.7	11.2
Donetska	44.8	35.8	19.4	0.0			67.2	96.0	10.4			
Zhytomyrska	38.7	46.7	13.3	1.3	45.3	1	80.0	98.8	28.0	24.7	36.9	14.0
Zakarpatska	26.8	41.1	30.4	1.8	44.8	2	87.5	100.0	14.3	21.1	27.2	15.5
Zaporizka	29.1	26.7	34.9	8.1	44.1	0	64.0	98.9	20.9	24.6	36.3	14.8
Ivano-Frankivska	27.4	33.9	38.7	0.0	56.1	0	82.3	95.7	25.8	16.6	25.8	8.4
Kyivska	31.1	38.9	26.7	0.0	45.2	0	77.8	80.0	20.0	31.3	42.4	21.8
Kirovogradska	41.9	23.3	32.6	0.0	41.1	1	67.4	100.0	16.3	21.3	26.3	17.0
Luhanska	40.0	33.3	20.0	6.7			66.7	100.0	13.3			
Lvivska	39.3	16.1	35.7	8.0	30.9	0	83.0	92.5	16.1	23.3	34.9	12.8
Mykolaivska	75.4	21.3	3.3	0.0	45.8	2	78.7	98.5	49.2	30.5	41.0	21.4
Odeska	25.7	21.4	30.0	22.9	31.7	1	62.1	89.0	5.0	31.9	47.3	18.3
Poltavska	25.3	53.2	21.5	0.0	37.6	0	70.9	97.6	30.4	35.2	42.9	28.7
Rivnenska	17.9	48.2	28.6	5.4	25.9	0	57.1	100.0	10.7	20.8	28.5	13.9
Sumska	65.4	14.8	4.9	14.8	35.6	0	77.8	91.2	27.2	37.2	50.1	26.3
Ternopil'ska	37.3	45.1	15.7	0.0	44.8	0	84.3	96.4	23.5	23.5	36.5	12.1
Kharkivska	44.4	14.8	24.9	16.0	41.2	1	72.8	97.9	34.3	27.1	33.4	21.6
Khersonska	34.0	44.0	20.0	0.0	36.9	0	84.0	100.0	10.0	20.4	25.6	15.9
Khmelnitska	59.7	27.3	9.1	0.0	31.9	0	71.4	94.0	18.2	24.3	32.3	17.5
Cherkaska	24.2	34.8	40.9	0.0	35.2	0	84.8	97.3	10.6	30.8	45.3	18.5
Chernivetska	37.5	46.9	15.6	0.0	29.7	1	93.8	100.0	40.6	24.8	32.2	18.2
Chernigivska	32.1	34.6	32.1	0.0	41.1	2	82.1	100.0	16.7	25.2	36.5	15.7
Kyiv city	44.0	17.2	4.3	32.8	40.6	1	68.1	99.3	44.8	23.0	26.0	20.5
Sevastopol city												

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

Table 1 - General rates, 2016		👤👤	👤	👤
Incidence: number of new cases*		2297	2023	274
Incidence (crude rate)		6.4	12.1	1.4
Incidence (age-standardized, world standard)		4.1	8.5	0.9
Incidence (age-standardized, Ukrainian standard)		5.9	12.4	1.2
Change of incidence rate 2016 compared to 2015, % (Ukrainian standard)		-0.7% ~	-2.4% ~	10.7% ~
Mortality: number of new cases*		1625	1486	139
Mortality (crude rate)		4.5	8.9	0.7
Mortality (age-standardized, world standard)		2.9	6.2	0.4
Mortality (age-standardized, Ukrainian standard)		4.2	9.2	0.6
Lived less than 1 year since the diagnosis in 2015, %		44.8	46.2	33.5
From among the newly diagnosed – diagnosed post mortem, %		1.0	0.8	2.0
Microscopically verified diagnoses, %		95.1	95.4	93.4
Diagnoses verified with histology, %		16.5	7.9	80.7
Not specified morphology, %		4.6	4.5	5.5
Patients diagnosed during the preventive medical examinations, %		9.6	9.5	10.6
Newly diagnosed patients received the anti-cancer treatment, %		74.4	74.4	74.4
- surgical treatment only, %		1.7	1.7	2.4
- treatment combined or complex, %		10.2	9.8	13.4
Incidence of children population (age 0-17 years):	cases*	4	3	1
	rate per 100 000 of children population	0.1	0.1	0.0
Mortality of children population (age 0-17 years):	cases*	-	-	-
	rate per 100 000 of children population	-	-	-

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

Table 2 - Incidence and mortality, 2016	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤
Ukraine	6.4	12.1	1.4	4.1	8.5	0.9	5.9	12.4	1.2	4.5	8.9	0.7	2.9	6.2	0.4	4.2	9.2	0.6
AR Krym																		
Vinnitska	7.7	15.6	0.9	5.0	10.6	0.6	6.8	14.9	0.8	5.2	10.7	0.5	3.3	7.4	0.2	4.8	10.8	0.4
Volynska	5.5	11.2	0.4	4.1	8.9	0.3	5.8	12.9	0.4	5.5	11.4	0.2	4.0	9.1	0.2	6.0	13.9	0.2
Dnipropetrovska	6.4	11.9	1.8	4.0	8.3	1.0	5.8	12.3	1.5	4.7	9.5	0.7	3.1	6.8	0.4	4.3	9.8	0.5
Donetska																		
Zhytomyrska	8.8	17.8	1.1	5.8	12.6	0.6	8.3	18.4	0.9	6.8	14.0	0.6	4.4	9.7	0.4	6.1	13.8	0.5
Zakarpatska	10.7	20.1	2.0	7.8	15.8	1.4	11.1	23.4	1.7	7.1	13.6	1.1	5.1	10.7	0.7	7.5	16.3	0.9
Zaporizka	5.4	9.1	2.2	3.2	6.0	1.2	4.5	8.9	1.7	4.9	9.5	1.0	2.7	6.1	0.4	4.1	9.4	0.6
Ivano-Frankivska	6.1	12.1	0.7	4.2	8.7	0.5	5.7	12.3	0.7	3.4	6.4	0.7	2.3	4.6	0.4	3.3	6.9	0.7
Kyivska	6.1	11.8	1.2	3.8	8.2	0.6	5.5	11.9	0.9	4.2	8.9	0.2	2.8	6.5	0.1	4.0	9.8	0.2
Kirovogradska	8.6	16.7	1.7	5.4	11.3	1.0	7.5	15.9	1.4	7.1	15.1	0.4	4.4	10.4	0.1	6.5	15.6	0.3
Luhanska																		
Lvivska	5.6	10.7	1.1	3.8	7.6	0.8	5.3	11.1	1.0	3.8	7.1	0.8	2.6	5.1	0.6	3.6	7.5	0.7
Mykolaivska	5.4	9.0	2.3	3.4	6.4	1.5	5.2	10.1	2.0	3.4	6.2	1.0	2.2	4.3	0.7	3.1	6.2	1.0
Odeska	6.4	11.5	1.8	4.4	8.6	1.2	6.1	12.3	1.6	3.0	5.6	0.8	2.0	4.1	0.5	2.9	6.1	0.8
Poltavska	6.5	12.2	1.7	4.1	8.2	1.2	5.8	12.1	1.5	4.8	9.1	1.0	2.8	5.9	0.6	4.1	9.0	0.8
Rivnenska	7.8	15.1	1.2	5.7	12.3	0.6	8.5	18.6	1.0	5.5	10.9	0.7	3.9	8.2	0.3	5.3	11.4	0.5
Sumska	7.4	14.0	1.8	4.6	9.0	1.2	6.4	13.0	1.6	6.0	12.0	1.0	3.4	7.4	0.5	5.1	11.8	0.7
Ternopil'ska	3.6	6.7	0.9	2.3	4.7	0.3	3.3	6.6	0.5	3.0	6.1	0.4	2.0	4.3	0.2	2.8	6.0	0.3
Kharkivska	5.0	9.3	1.3	3.0	6.2	0.9	4.5	9.5	1.2	3.4	6.1	1.0	2.0	4.0	0.5	2.9	6.1	0.8
Khersonska	7.0	12.8	1.9	4.5	9.0	1.4	6.8	14.2	1.9	4.5	9.2	0.5	3.0	6.5	0.4	4.4	10.0	0.5
Khmelnytska	8.3	16.9	0.9	5.2	11.4	0.6	7.6	16.9	0.8	7.0	14.7	0.3	4.5	10.0	0.1	6.4	14.6	0.3
Cherkaska	6.3	11.6	1.8	3.8	7.5	1.0	5.5	10.8	1.5	4.7	9.2	0.9	2.8	5.9	0.4	3.9	8.4	0.6
Chernivetska	4.6	8.7	1.0	3.3	6.7	0.7	4.7	9.5	1.0	3.1	5.9	0.6	2.1	4.4	0.3	3.1	6.4	0.5
Chernigivska	8.1	16.8	0.9	4.8	10.7	0.3	6.8	15.6	0.5	6.3	12.8	0.9	3.6	8.0	0.5	5.3	11.8	0.7
Kyiv city	4.2	7.5	1.4	2.9	5.5	0.9	4.1	8.0	1.4	2.3	4.1	0.8	1.5	3.0	0.5	2.2	4.5	0.7
Sevastopol city																		

Table 3 - Incidence and mortality, 2017	Number of new cancer cases registered in 2017*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2017*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
Ukraine				5.9	11.4	1.2				4.4	8.6	0.8
AR Krym												
Vinnitska	110	102	8	7.0	13.9	0.9	92	88	4	5.8	12.0	0.5
Volynska	54	49	5	5.2	10.0	0.9	36	34	2	3.5	6.9	0.4
Dnipropetrovska	196	171	25	6.1	11.6	1.4	139	121	18	4.3	8.2	1.0
Donetska	46	37	9				33	27	6			
Zhytomyrska	94	88	6	7.6	15.3	0.9	60	58	2	4.8	10.1	0.3
Zakarpatska	91	79	12	7.3	13.1	1.8	82	77	5	6.5	12.8	0.8
Zaporizka	92	86	6	5.3	10.8	0.6	69	61	8	4.0	7.7	0.9
Ivano-Frankivska	73	66	7	5.3	10.1	1.0	58	55	3	4.2	8.4	0.4
Kyivska	121	108	13	7.0	13.6	1.4	72	67	5	4.2	8.4	0.5
Kirovogradska	54	51	3	5.6	11.6	0.6	45	39	6	4.7	8.8	1.2
Luhanska	27	22	5				20	18	2			
Lvivska	151	133	18	6.0	11.2	1.4	91	83	8	3.6	7.0	0.6
Mykolaivska	59	50	9	5.1	9.4	1.5	36	33	3	3.1	6.2	0.5
Odeska	138	127	11	5.8	11.4	0.9	88	77	11	3.7	6.9	0.9
Poltavska	87	73	14	6.1	11.2	1.8	66	61	5	4.7	9.3	0.7
Rivnenska	69	65	4	5.9	11.8	0.7	79	74	5	6.8	13.4	0.8
Sumska	106	97	9	9.6	19.2	1.5	73	68	5	6.6	13.5	0.8
Ternopil'ska	68	60	8	6.4	12.2	1.4	36	33	3	3.4	6.7	0.5
Kharkivska	133	116	17	5.0	9.3	1.2	84	77	7	3.1	6.2	0.5
Khersonska	65	52	13	6.2	10.6	2.3	60	49	11	5.7	10.0	2.0
Khmelnitska	84	77	7	6.6	12.9	1.0	72	65	7	5.6	10.9	1.0
Cherkaska	69	62	7	5.6	11.0	1.1	62	58	4	5.1	10.3	0.6
Chernivetska	47	43	4	5.2	10.1	0.8	44	34	10	4.9	8.0	2.1
Chernigivska	70	67	3	6.8	14.4	0.5	60	56	4	5.9	12.0	0.7
Kyiv city	109	89	20	3.8	6.7	1.3	76	66	10	2.6	5.0	0.7
Sevastopol city												

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

Table 4 - Rates, 2017	Stage distribution of new cases *, %				Lived less than 1 year since diagnosis in 2016, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the pre- ventive exami- nation, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	▲
Ukraine	15.6	41.4	34.3	7.5	44.8		72.0	93.1	9.9	18.5	31.1	7.7
AR Krym												
Vinnitska	41.7	40.8	16.5	0.0	38.0	0	68.9	89.1	7.8	21.3	38.9	6.1
Volynska	18.4	49.0	32.7	0.0	50.0	0	79.6	100.0	2.0	14.0	24.1	4.9
Dnipropetrovska	11.5	33.0	41.2	11.0	53.0	5	57.7	89.8	5.5	14.1	22.9	6.7
Donetska	17.5	52.5	27.5	2.5			77.5	84.8	10.0			
Zhytomyrska	13.3	57.8	27.8	0.0	41.8	1	78.9	96.8	6.7	21.0	37.6	6.5
Zakarpatska	2.3	50.6	47.1	0.0	55.6	2	86.2	98.9	2.3	29.3	46.1	13.8
Zaporizka	9.2	33.3	48.3	9.2	38.6	2	73.6	97.8	6.9	18.2	30.2	8.2
Ivano-Frankivska	10.1	44.9	44.9	0.0	39.3	0	62.3	98.6	11.6	15.1	23.6	7.4
Kyivska	16.8	46.0	36.3	0.0	44.0	1	67.3	78.5	8.8	22.8	40.3	7.8
Kirovogradska	17.6	41.2	39.2	2.0	57.7	2	70.6	96.3	11.8	18.4	29.9	8.5
Luhanska	3.7	25.9	59.3	11.1			59.3	100.0	3.7			
Lvivska	15.4	28.7	45.5	7.7	41.8	1	72.0	89.4	3.5	19.0	32.5	6.8
Mykolaivska	33.9	60.7	3.6	1.8	43.1	1	71.4	94.9	28.6	18.4	28.2	9.9
Odeska	14.8	25.9	45.9	13.3	39.2	1	73.3	90.6	3.7	25.3	42.7	9.9
Poltavska	8.6	70.4	21.0	0.0	50.0	0	79.0	90.8	17.3	18.1	28.8	9.0
Rivnenska	3.1	41.5	40.0	10.8	45.3	0	55.4	91.3	3.1	14.1	25.0	4.3
Sumska	22.8	58.4	8.9	9.9	44.2	0	84.2	93.4	7.9	21.6	38.2	7.5
Ternopil'ska	12.1	57.6	21.2	9.1	44.7	0	81.8	98.5	22.7	14.1	22.3	6.9
Kharkivska	19.5	17.7	31.0	31.9	39.1	1	61.9	95.5	26.5	16.2	24.3	9.3
Khersonska	10.3	39.7	43.1	1.7	49.3	0	70.7	96.9	12.1	15.8	27.2	6.0
Khmelnitska	16.7	62.8	19.2	0.0	44.9	0	82.1	95.2	6.4	18.4	33.6	5.2
Cherkaska	10.9	35.9	51.6	0.0	50.7	1	67.2	97.1	7.8	19.7	35.2	6.6
Chernivetska	28.3	39.1	26.1	2.2	41.0	1	78.3	89.4	17.4	24.8	37.1	13.8
Chernigivska	10.4	34.3	53.7	0.0	44.4	2	77.6	95.7	7.5	17.5	33.1	4.5
Kyiv city	15.6	26.0	24.0	31.3	35.6	0	77.1	97.2	17.7	15.0	24.1	7.1
Sevastopol city												

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

Table 1 - General rates, 2016		♂	♀	♂
Incidence: number of new cases*		1703	1514	189
Incidence (crude rate)		4.7	9.0	1.0
Incidence (age-standardized, world standard)		2.8	6.1	0.5
Incidence (age-standardized, Ukrainian standard)		4.3	9.6	0.8
Change of incidence rate 2016 compared to 2015, % (Ukrainian standard)		2.6% ~~	3.2% ~~	-5.1% ~~
Mortality: number of new cases*		1275	1159	116
Mortality (crude rate)		3.5	6.9	0.6
Mortality (age-standardized, world standard)		2.1	4.7	0.3
Mortality (age-standardized, Ukrainian standard)		3.2	7.4	0.5
Lived less than 1 year since the diagnosis in 2015, %		67.6	68.4	60.5
From among the newly diagnosed – diagnosed post mortem, %		1.8	2.1	0.0
Microscopically verified diagnoses, %		83.2	85.1	68.3
Diagnoses verified with histology, %		74.5	76.1	61.4
Not specified morphology, %		5.9	5.7	7.8
Patients diagnosed during the preventive medical examinations, %		8.2	8.4	6.9
Newly diagnosed patients received the anti-cancer treatment, %		53.2	54.2	44.8
- surgical treatment only, %		7.3	7.6	4.7
- treatment combined or complex, %		11.0	11.0	10.5
Incidence of children population (age 0-17 years):	cases*	-	-	-
	rate per 100 000 of children population	-	-	-
Mortality of children population (age 0-17 years):	cases*	-	-	-
	rate per 100 000 of children population	-	-	-

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

Table 2 - Incidence and mortality, 2016	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂
Ukraine	4.7	9.0	1.0	2.8	6.1	0.5	4.3	9.6	0.8	3.5	6.9	0.6	2.1	4.7	0.3	3.2	7.4	0.5
AR Krym																		
Vinnitska	4.7	9.0	1.1	2.7	5.8	0.6	4.2	9.2	0.9	4.6	9.0	0.9	2.7	5.8	0.6	4.1	8.9	0.8
Volynska	5.4	10.4	0.9	3.9	8.2	0.6	5.7	12.0	0.9	4.1	7.3	1.3	2.9	5.8	0.7	4.3	8.6	1.1
Dnipropetrovska	4.0	7.4	1.1	2.3	5.0	0.5	3.5	7.9	0.8	2.9	5.1	1.0	1.6	3.5	0.4	2.6	5.7	0.7
Donetska																		
Zhytomyrska	6.2	12.6	0.6	3.9	8.7	0.3	5.7	13.0	0.5	5.5	11.6	0.2	3.4	7.9	0.0	5.0	12.2	0.1
Zakarpatska	4.6	8.0	1.5	3.3	6.2	1.0	4.9	9.0	1.6	4.1	7.0	1.4	2.9	5.5	0.9	4.4	8.3	1.4
Zaporizka	4.8	9.0	1.3	2.6	5.8	0.4	4.1	9.2	0.8	3.1	6.1	0.6	1.7	3.8	0.3	2.7	6.3	0.5
Ivano-Frankivska	3.0	6.1	0.3	2.1	4.5	0.2	2.9	6.4	0.3	3.0	6.0	0.3	2.0	4.4	0.2	2.9	6.5	0.3
Kyivska	6.0	11.7	1.2	3.7	7.9	0.7	5.4	11.8	1.0	3.8	7.9	0.3	2.3	5.3	0.2	3.4	7.9	0.3
Kirovogradska	4.2	9.0	0.2	2.4	5.8	0.0	3.6	9.1	0.1	3.2	6.8	0.2	1.8	4.3	0.0	2.8	6.8	0.1
Luhanska																		
Lvivska	5.2	10.0	0.8	3.2	7.1	0.4	5.0	11.1	0.6	3.9	8.0	0.3	2.5	5.6	0.1	3.7	8.4	0.2
Mykolaivska	3.8	6.7	1.3	2.1	4.5	0.5	3.5	7.6	1.0	2.1	3.7	0.6	1.2	2.5	0.3	1.8	3.8	0.5
Odeska	3.6	6.3	1.2	2.1	4.3	0.6	3.4	7.3	1.0	2.1	4.0	0.5	1.3	2.8	0.3	2.1	4.6	0.5
Poltavska	5.2	10.9	0.4	3.0	7.0	0.2	4.6	11.1	0.3	4.2	8.8	0.3	2.2	5.3	0.1	3.6	8.8	0.2
Rivnenska	5.9	12.0	0.5	4.1	9.3	0.3	6.2	14.5	0.5	4.5	9.4	0.0	3.1	7.4	0.0	4.9	12.0	0.0
Sumska	5.4	10.0	1.5	2.8	6.1	0.4	4.4	9.6	0.9	4.9	9.6	0.8	2.6	6.0	0.2	4.0	9.2	0.4
Ternopil'ska	4.6	8.7	1.1	2.8	5.8	0.5	4.1	8.6	0.8	3.0	5.6	0.7	1.9	4.0	0.4	2.8	6.1	0.5
Kharkivska	4.7	8.6	1.5	2.6	5.5	0.6	4.1	8.9	1.0	3.1	5.8	0.8	1.7	3.8	0.3	2.8	6.4	0.5
Khersonska	4.0	7.7	0.7	2.4	5.4	0.4	3.9	9.1	0.6	4.2	8.1	0.7	2.5	5.7	0.4	4.0	9.6	0.6
Khmelnytska	5.7	10.4	1.6	3.2	6.7	0.7	4.8	10.2	1.1	3.7	7.4	0.6	2.3	5.0	0.2	3.4	7.8	0.4
Cherkaska	6.3	12.9	0.7	3.5	8.1	0.3	5.4	12.5	0.5	4.8	9.9	0.5	2.7	6.2	0.2	4.1	9.8	0.3
Chernivetska	2.8	4.7	1.0	1.8	3.3	0.5	2.6	5.1	0.8	2.7	4.2	1.3	1.7	3.2	0.6	2.7	5.2	0.9
Chernigivska	5.9	12.5	0.4	3.2	7.7	0.2	4.9	12.0	0.3	4.9	10.4	0.4	2.7	6.6	0.2	4.2	10.5	0.2
Kyiv city	4.1	7.9	0.8	2.5	5.5	0.4	4.0	8.9	0.7	2.4	4.8	0.4	1.4	3.2	0.2	2.3	5.2	0.3
Sevastopol city																		

Table 3 - Incidence and mortality, 2017	Number of new cancer cases registered in 2017*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2017*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
Ukraine				4.4	8.2	1.0				3.6	6.8	0.7
AR Krym												
Vinnitska	81	72	9	5.1	9.8	1.1	71	64	7	4.5	8.8	0.8
Volynska	59	57	2	5.7	11.6	0.4	50	49	1	4.8	10.0	0.2
Dnipropetrovska	126	106	20	3.9	7.2	1.1	91	78	13	2.8	5.3	0.7
Donetska	41	37	4				23	22	1			
Zhytomyrska	85	80	5	6.9	13.9	0.8	67	63	4	5.4	10.9	0.6
Zakarpatska	56	48	8	4.5	8.0	1.2	43	39	4	3.4	6.5	0.6
Zaporizka	50	36	14	2.9	4.5	1.5	40	30	10	2.3	3.8	1.1
Ivano-Frankivska	44	37	7	3.2	5.7	1.0	37	33	4	2.7	5.1	0.6
Kyivska	72	65	7	4.2	8.2	0.8	73	67	6	4.2	8.4	0.6
Kirovogradska	51	48	3	5.3	10.9	0.6	34	33	1	3.5	7.5	0.2
Luhanska	16	13	3				12	9	3			
Lvivska	107	96	11	4.3	8.1	0.8	82	74	8	3.3	6.2	0.6
Mykolaivska	46	38	8	4.0	7.1	1.3	35	25	10	3.1	4.7	1.6
Odeska	76	65	11	3.2	5.8	0.9	60	47	13	2.5	4.2	1.0
Poltavska	70	61	9	4.9	9.3	1.2	66	62	4	4.7	9.5	0.5
Rivnenska	54	51	3	4.7	9.3	0.5	50	46	4	4.3	8.3	0.7
Sumska	74	70	4	6.7	13.9	0.7	50	49	1	4.5	9.7	0.2
Ternopil'ska	42	40	2	4.0	8.1	0.4	43	38	5	4.1	7.7	0.9
Kharkivska	122	102	20	4.5	8.2	1.4	99	83	16	3.7	6.7	1.1
Khersonska	50	49	1	4.7	10.0	0.2	41	40	1	3.9	8.2	0.2
Khmelnitska	81	69	12	6.3	11.6	1.8	59	54	5	4.6	9.1	0.7
Cherkaska	58	52	6	4.7	9.2	0.9	60	56	4	4.9	10.0	0.6
Chernivetska	36	28	8	4.0	6.6	1.7	20	13	7	2.2	3.1	1.5
Chernigivska	42	40	2	4.1	8.6	0.4	35	34	1	3.4	7.3	0.2
Kyiv city	84	69	15	2.9	5.2	1.0	72	64	8	2.5	4.8	0.5
Sevastopol city												

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

Table 4 - Rates, 2017	Stage distribution of new cases *, %				Lived less than 1 year since diagnosis in 2016, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the pre- ventive exami- nation, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	▲
Ukraine	41.8	32.1	19.3	6.5	67.6		48.5	82.6	7.1	7.2	12.9	2.3
AR Krym												
Vinnitska	45.8	27.8	23.6	0.0	68.1	0	43.1	93.8	0.0	6.4	12.7	1.1
Volynska	72.5	9.8	13.7	3.9	73.1	0	64.7	88.1	5.9	7.9	15.5	1.1
Dnipropetrovska	57.1	21.8	12.6	7.6	69.7	6	37.8	85.7	3.4	5.3	9.4	1.8
Donetska	46.2	28.2	25.6	0.0			38.5	85.4	12.8			
Zhytomyrska	45.7	28.4	24.7	1.2	66.7	1	42.0	96.5	6.2	7.7	14.7	1.7
Zakarpatska	24.5	58.5	17.0	0.0	70.9	2	66.0	91.1	0.0	5.7	9.5	2.3
Zaporizka	33.3	25.6	30.8	10.3	67.5	0	43.6	78.0	2.6	6.5	10.2	3.4
Ivano-Frankivska	39.0	31.7	29.3	0.0	68.3	0	58.5	86.4	2.4	3.3	5.7	1.2
Kyivska	43.9	30.3	24.2	0.0	63.6	0	39.4	77.8	3.0	11.1	20.2	3.2
Kirovogradska	37.2	32.6	30.2	0.0	78.4	1	74.4	86.3	0.0	4.6	8.4	1.4
Luhanska	42.9	28.6	0.0	28.6			57.1	87.5	0.0			
Lvivska	21.4	45.6	24.3	7.8	68.0	0	44.7	71.0	0.0	8.6	15.9	2.0
Mykolaivska	58.3	33.3	8.3	0.0	70.3	4	33.3	67.4	25.0	8.2	14.3	2.9
Odeska	28.2	40.8	16.9	14.1	61.8	1	39.4	81.6	1.4	8.3	14.4	2.9
Poltavska	19.4	46.3	31.3	3.0	75.7	1	35.8	71.4	3.0	5.6	9.6	2.1
Rivnenska	50.0	14.0	14.0	22.0	56.5	0	44.0	83.3	16.0	7.0	13.4	1.2
Sumska	68.1	11.6	14.5	5.8	69.2	0	63.8	82.4	5.8	9.8	17.8	3.0
Ternopil'ska	47.5	27.5	22.5	2.5	61.2	1	70.0	90.5	12.5	7.3	12.6	2.7
Kharkivska	45.1	35.4	7.1	12.4	68.4	0	46.0	79.5	6.2	8.6	14.0	4.0
Khersonska	18.2	43.2	38.6	0.0	82.4	1	47.7	94.0	13.6	5.4	9.4	2.0
Khmelnitska	54.5	37.7	6.5	0.0	56.3	2	58.4	70.4	3.9	9.2	16.5	2.9
Cherkaska	39.2	35.3	23.5	2.0	68.1	3	45.1	86.2	9.8	7.2	12.8	2.4
Chernivetska	27.3	42.4	30.3	0.0	68.0	0	63.6	80.6	3.0	10.1	18.3	2.7
Chernigivska	38.9	36.1	22.2	2.8	75.4	3	47.2	76.2	8.3	5.9	12.7	0.2
Kyiv city	31.3	27.5	11.3	30.0	63.7	3	47.5	83.3	37.5	6.6	11.2	2.7
Sevastopol city												

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

Table 1 - General rates, 2016		👤	👤	👤
Incidence: number of new cases*		8034	4813	3221
Incidence (crude rate)		22.2	28.7	16.6
Incidence (age-standardized, world standard)		12.3	19.1	7.9
Incidence (age-standardized, Ukrainian standard)		20.4	32.1	13.2
Change of incidence rate 2016 compared to 2015, % (Ukrainian standard)		-0.1% ~~	-2.4% ~~	3.3% ~~
Mortality: number of new cases*		6006	3767	2239
Mortality (crude rate)		16.6	22.5	11.6
Mortality (age-standardized, world standard)		9.0	14.8	5.3
Mortality (age-standardized, Ukrainian standard)		15.1	25.3	9.0
Lived less than 1 year since the diagnosis in 2015, %		59.8	60.7	58.4
From among the newly diagnosed – diagnosed post mortem, %		2.1	2.4	1.6
Microscopically verified diagnoses, %		82.5	83.8	80.6
Diagnoses verified with histology, %		76.7	77.9	75.0
Not specified morphology, %		7.9	7.5	8.4
Patients diagnosed during the preventive medical examinations, %		8.0	8.0	8.1
Newly diagnosed patients received the anti-cancer treatment, %		44.3	44.9	43.3
- surgical treatment only, %		17.9	18.0	17.8
- treatment combined or complex, %		12.2	12.5	11.8
Incidence of children population (age 0-17 years):	cases*	1	1	-
	rate per 100 000 of children population	0.0	0.0	-
Mortality of children population (age 0-17 years):	cases*	-	-	-
	rate per 100 000 of children population	-	-	-

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

Table 2 - Incidence and mortality, 2016	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤
Ukraine	22.2	28.7	16.6	12.3	19.1	7.9	20.4	32.1	13.2	16.6	22.5	11.6	9.0	14.8	5.3	15.1	25.3	9.0
AR Krym																		
Vinnitska	25.8	33.9	18.8	13.8	21.3	9.0	22.8	36.1	14.8	20.4	27.3	14.6	10.5	17.1	6.3	17.7	29.2	10.8
Volynska	19.0	24.9	13.8	12.7	19.8	7.7	20.5	32.4	12.5	13.9	18.2	10.0	9.0	14.0	5.6	14.7	23.3	9.3
Dnipropetrovska	23.6	30.1	18.0	12.3	19.6	7.9	20.5	32.9	13.3	18.3	23.1	14.2	9.5	14.9	6.3	16.0	25.9	10.6
Donetska																		
Zhytomyrska	23.1	31.1	16.2	13.7	21.6	8.6	21.7	35.9	13.1	16.7	23.6	10.6	9.3	16.2	4.7	15.2	27.0	7.8
Zakarpatska	17.2	25.2	9.8	12.2	20.6	6.1	20.2	34.6	10.0	13.3	21.7	5.5	9.1	17.2	3.4	15.1	30.0	5.3
Zaporizka	19.7	24.9	15.3	10.1	15.3	7.0	16.9	25.8	11.7	15.4	20.6	11.0	7.6	12.6	4.7	13.0	21.7	8.2
Ivano-Frankivska	17.2	23.5	11.6	10.9	17.4	6.3	17.3	28.2	10.0	13.7	19.9	8.1	8.5	14.7	4.1	13.8	24.1	6.9
Kyivska	25.3	32.4	19.3	14.2	21.8	9.5	23.5	37.5	15.3	19.4	23.8	15.6	10.7	16.2	7.2	18.0	28.1	12.0
Kirovogradska	23.1	29.0	18.0	11.7	17.1	8.3	19.1	28.7	13.5	17.2	22.7	12.5	8.6	13.3	5.8	14.2	22.9	9.3
Luhanska																		
Lvivska	19.0	24.9	13.6	10.7	16.9	6.4	18.0	28.5	11.0	15.1	20.8	10.1	9.1	14.8	5.1	15.1	24.9	8.6
Mykolaivska	21.1	26.3	16.6	11.8	17.7	8.1	19.5	29.7	13.4	12.6	16.2	9.5	6.8	10.6	4.3	11.3	17.6	7.4
Odeska	18.9	22.3	15.9	11.0	15.2	8.2	17.5	24.4	13.1	11.9	15.3	8.9	6.7	10.5	4.2	11.0	17.4	7.0
Poltavska	21.9	29.6	15.4	11.7	18.9	6.9	19.2	31.4	11.6	18.5	24.9	13.1	9.4	15.1	5.8	15.7	25.8	9.9
Rivnenska	20.0	26.7	13.9	12.7	20.6	7.3	21.0	34.8	12.2	15.1	21.8	9.0	9.6	16.7	5.0	15.8	28.5	8.2
Sumska	36.3	46.8	27.4	17.7	27.8	11.0	29.8	46.8	19.3	25.8	35.8	17.4	12.1	20.6	6.9	21.0	36.5	12.2
Ternopil'ska	17.1	24.0	11.1	10.4	16.8	5.7	16.7	27.7	9.2	14.1	18.6	10.2	8.3	13.1	5.0	13.7	22.0	8.3
Kharkivska	23.0	26.8	19.7	11.7	16.9	8.6	20.0	29.0	14.9	17.0	22.2	12.5	8.8	14.2	5.5	14.7	24.5	9.0
Khersonska	20.0	24.8	15.8	10.9	16.4	7.3	18.1	27.5	12.2	13.1	17.7	9.1	7.4	11.6	4.6	11.8	19.3	7.2
Khmelnytska	24.2	32.1	17.3	12.7	20.2	7.7	21.0	34.0	12.9	19.1	27.6	11.7	10.1	17.4	5.0	16.5	28.3	8.6
Cherkaska	26.8	39.5	16.1	13.6	23.5	6.9	22.8	40.0	11.9	19.0	27.8	11.6	9.1	16.2	4.6	15.8	28.3	8.2
Chernivetska	20.2	27.2	14.0	12.3	19.6	7.3	20.3	33.3	11.9	16.5	22.5	11.2	9.8	16.2	5.4	16.5	27.3	9.3
Chernigivska	29.8	36.3	24.4	15.0	21.7	10.9	24.5	36.4	17.6	25.0	35.5	16.3	12.5	21.3	6.8	20.3	35.4	11.2
Kyiv city	22.4	28.4	17.3	12.7	18.8	8.7	21.7	32.8	14.8	15.0	20.0	10.7	8.3	13.1	5.3	14.7	23.6	9.2
Sevastopol city																		

Table 3 - Incidence and mortality, 2017	Number of new cancer cases registered in 2017*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2017*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
Ukraine				19.8	25.9	14.5				15.5	20.7	11.0
AR Krym												
Vinnyska	399	246	153	25.2	33.6	18.0	322	210	112	20.3	28.7	13.2
Volynska	139	82	57	13.4	16.7	10.4	143	98	45	13.8	20.0	8.2
Dnipropetrovska	662	390	272	20.5	26.4	15.5	581	341	240	18.0	23.1	13.7
Donetska	240	140	100				185	100	85			
Zhytomyrska	244	154	90	19.7	26.7	13.5	206	137	69	16.6	23.8	10.4
Zakarpatska	175	115	60	13.9	19.1	9.2	139	101	38	11.1	16.7	5.8
Zaporizka	279	166	113	16.1	20.9	12.0	219	121	98	12.6	15.2	10.4
Ivano-Frankivska	195	128	67	14.2	19.7	9.2	182	118	64	13.2	18.1	8.8
Kyivska	384	221	163	22.2	27.7	17.5	270	168	102	15.6	21.1	11.0
Kirovogradska	233	135	98	24.3	30.6	18.9	184	104	80	19.2	23.6	15.4
Luhanska	123	70	53				103	59	44			
Lvivska	415	258	157	16.5	21.6	11.9	288	189	99	11.5	15.9	7.5
Mykolaivska	229	130	99	19.9	24.4	16.0	139	75	64	12.1	14.1	10.4
Odeska	346	226	120	14.6	20.2	9.5	236	156	80	9.9	14.0	6.4
Poltavska	286	172	114	20.2	26.3	14.9	236	153	83	16.6	23.4	10.8
Rivnenska	184	119	65	15.8	21.6	10.7	171	108	63	14.7	19.6	10.3
Sumska	359	224	135	32.6	44.4	22.6	290	170	120	26.3	33.7	20.1
Ternopil'ska	191	129	62	18.1	26.1	11.0	151	104	47	14.3	21.1	8.4
Kharkivska	572	330	242	21.3	26.5	16.8	455	274	181	16.9	22.0	12.6
Khersonska	218	131	87	20.7	26.8	15.4	156	99	57	14.8	20.3	10.1
Khmelnyska	313	190	123	24.4	31.9	17.9	217	141	76	16.9	23.7	11.1
Cherkaska	290	179	111	23.6	31.8	16.7	253	161	92	20.6	28.6	13.8
Chernivetska	123	78	45	13.6	18.3	9.4	111	75	36	12.3	17.6	7.5
Chernigivska	297	187	110	29.0	40.2	19.7	229	140	89	22.3	30.1	15.9
Kyiv city				19.8	25.9	14.5				15.5	20.7	11.0
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, 2017	Stage distribution of new cases *, %				Lived less than 1 year since diagnosis in 2016, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	▲
Ukraine	33.3	21.7	36.9	6.6	59.8		44.2	81.4	8.3	72.9	86.8	60.9
AR Krym												
Vinnyska	45.7	26.7	25.9	0.0	62.6	0	43.2	71.9	3.9	72.1	85.4	60.7
Volynska	41.2	7.6	48.1	2.3	59.3	7	47.3	86.3	3.1	55.6	69.4	43.2
Dnipropetrovska	34.9	23.7	33.0	7.5	66.5	7	32.0	83.4	3.5	50.0	58.2	43.1
Donetska	30.0	31.4	37.7	0.9			48.2	79.2	7.7			
Zhytomyrska	35.6	17.3	42.2	1.8	63.9	4	40.0	94.3	14.7	67.8	81.5	56.0
Zakarpatska	30.4	17.7	48.1	2.5	62.7	16	45.6	94.3	0.0	45.8	57.7	34.8
Zaporizka	34.0	22.3	40.6	2.3	59.8	8	34.0	82.4	2.3	57.6	67.3	49.4
Ivano-Frankivska	28.2	22.7	47.5	0.0	64.8	4	49.7	87.2	1.7	46.4	60.5	33.8
Kyivska	32.1	19.0	45.8	0.0	53.2	2	49.4	82.3	2.8	114.9	136.4	96.5
Kirovogradska	30.3	23.9	44.3	0.0	60.2	9	65.7	77.3	3.0	57.9	62.3	54.1
Luhanska	17.6	18.5	49.1	13.0			37.0	93.5	0.9			
Lvivska	27.6	24.3	37.7	9.1	53.4	4	42.5	75.7	0.3	74.9	91.7	59.8
Mykolaivska	38.6	31.5	27.9	0.0	60.0	8	48.2	63.3	23.4	72.5	85.0	61.7
Odeska	22.9	20.2	48.0	8.3	50.7	8	41.3	73.7	0.3	80.2	96.7	65.5
Poltavska	30.4	15.2	53.7	0.7	63.9	6	38.9	75.2	8.9	69.9	84.5	57.5
Rivnenska	33.1	24.6	36.6	5.7	54.5	0	46.3	85.9	17.1	61.7	74.2	50.5
Sumska	57.5	13.3	19.2	9.7	55.0	1	47.5	77.2	7.7	116.8	139.7	97.4
Ternopil'ska	33.1	13.7	48.6	2.9	64.5	4	49.7	90.1	12.0	58.3	71.9	46.4
Kharkivska	36.3	22.7	21.0	18.6	65.3	4	36.9	80.1	4.7	79.8	88.7	72.0
Khersonska	25.4	16.4	57.1	0.5	62.4	4	43.4	90.8	9.5	66.2	75.1	58.5
Khmelnyska	38.6	32.2	26.5	0.0	62.8	4	53.0	73.5	4.7	71.4	87.1	57.8
Cherkaska	28.7	26.3	40.2	3.2	54.8	18	41.0	87.6	10.8	92.5	118.3	70.7
Chernivetska	21.6	26.7	48.3	3.4	62.5	6	57.8	86.2	6.0	84.2	96.7	73.0
Chernigivska	27.4	15.8	48.5	5.6	67.8	15	43.6	77.1	7.9	97.5	112.1	85.3
Kyiv city	28.5	19.8	21.7	27.3	52.6	17	52.4	89.1	38.9	84.6	101.0	70.5
Sevastopol city												

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

Table 1 - General rates, 2016		👤👤	👤	👤
Incidence: number of new cases*		8786	4177	4609
Incidence (crude rate)		24.3	24.9	23.8
Incidence (age-standardized, world standard)		13.0	16.3	11.2
Incidence (age-standardized, Ukrainian standard)		22.2	28.4	18.7
Change of incidence rate 2016 compared to 2015, % (Ukrainian standard)		-1.2% ~~	-0.5% ~~	-2.0% ~~
Mortality: number of new cases*		4846	2389	2457
Mortality (crude rate)		13.4	14.2	12.7
Mortality (age-standardized, world standard)		6.7	9.0	5.4
Mortality (age-standardized, Ukrainian standard)		12.0	16.4	9.6
Lived less than 1 year since the diagnosis in 2015, %		35.0	34.8	35.2
From among the newly diagnosed – diagnosed post mortem, %		1.3	1.5	1.2
Microscopically verified diagnoses, %		81.7	83.6	80.0
Diagnoses verified with histology, %		78.5	80.4	76.8
Not specified morphology, %		5.3	5.5	5.2
Patients diagnosed during the preventive medical examinations, %		9.2	9.0	9.4
Newly diagnosed patients received the anti-cancer treatment, %		68.5	69.0	67.9
- surgical treatment only, %		43.0	43.5	42.6
- treatment combined or complex, %		19.8	19.8	19.8
Incidence of children population (age 0-17 years):	cases*	2	-	2
	rate per 100 000 of children population	0.0	-	0.1
Mortality of children population (age 0-17 years):	cases*	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, 2016	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤
Ukraine	24.3	24.9	23.8	13.0	16.3	11.2	22.2	28.4	18.7	13.4	14.2	12.7	6.7	9.0	5.4	12.0	16.4	9.6
AR Krym																		
Vinnitska	20.1	22.3	18.2	10.8	13.9	9.1	17.7	24.0	14.4	12.4	13.6	11.4	5.8	7.8	4.8	10.2	14.5	8.1
Volynska	15.6	15.5	15.6	9.7	11.8	8.3	16.5	20.3	14.3	10.0	11.0	9.1	6.1	8.4	4.7	10.7	14.7	8.4
Dnipropetrovska	28.8	27.8	29.6	14.4	17.2	12.8	24.7	30.2	21.7	17.8	18.2	17.5	8.4	10.5	7.4	15.1	19.8	12.9
Donetska																		
Zhytomyrska	17.3	19.0	15.9	9.9	13.2	8.0	16.6	22.8	13.2	9.9	12.3	7.9	5.2	8.3	3.4	9.1	14.7	5.9
Zakarpatska	16.0	17.4	14.7	10.7	13.7	8.5	18.1	22.6	14.8	8.7	9.6	7.8	5.5	7.6	4.2	10.1	14.2	7.7
Zaporizka	33.4	31.9	34.8	16.6	19.6	15.2	28.4	35.0	25.3	18.1	18.2	18.1	7.9	10.7	6.5	14.6	19.8	12.0
Ivano-Frankivska	18.7	20.4	17.2	11.0	14.2	9.2	18.5	24.8	14.9	11.7	12.6	11.0	6.6	8.8	5.4	11.6	15.9	9.2
Kyivska	23.2	22.8	23.6	13.3	15.9	11.9	22.6	28.0	19.9	11.8	11.9	11.7	6.1	7.8	5.2	10.9	14.5	9.3
Kirovogradska	26.7	26.1	27.2	13.5	16.2	11.9	22.8	27.8	20.0	15.5	15.8	15.3	7.4	9.3	6.4	12.9	16.7	10.9
Luhanska																		
Lvivska	21.4	22.0	20.9	11.7	14.8	9.8	20.4	27.0	16.7	12.0	12.8	11.3	6.4	8.6	5.0	11.3	15.7	8.7
Mykolaivska	24.6	25.2	24.1	13.4	16.4	11.8	22.3	28.1	19.2	10.5	10.8	10.3	5.1	6.8	4.2	9.1	12.3	7.3
Odeska	24.2	23.9	24.4	13.7	16.3	11.9	22.7	27.5	19.7	12.0	13.4	10.8	6.4	8.8	4.8	11.2	15.6	8.5
Poltavska	24.4	26.6	22.5	11.8	15.6	9.5	20.0	27.0	16.1	14.7	14.6	14.9	6.5	8.0	5.7	11.8	14.8	10.3
Rivnenska	17.9	19.4	16.6	11.7	15.4	9.3	19.4	25.9	15.3	9.3	10.0	8.7	5.9	7.9	4.5	10.1	13.4	8.0
Sumska	23.2	22.0	24.2	11.8	12.9	11.3	19.6	21.9	18.4	12.6	13.4	12.0	5.8	7.7	4.6	10.1	13.4	8.1
Ternopil'ska	20.7	23.0	18.7	11.9	16.0	9.3	20.0	27.2	15.5	11.1	12.5	9.9	6.2	8.6	4.6	10.7	15.3	7.9
Kharkivska	28.9	28.6	29.1	14.8	18.4	12.7	25.1	31.3	21.4	15.3	16.3	14.5	7.6	10.3	6.0	13.4	18.3	10.6
Khersonska	26.7	27.5	26.0	14.0	17.7	11.5	24.3	30.6	20.2	11.9	12.0	11.8	6.2	8.0	5.0	11.2	14.6	8.9
Khmelnytska	22.8	25.1	20.8	11.9	16.0	9.7	20.0	28.5	15.7	11.7	14.0	9.7	5.9	8.9	4.1	10.4	16.6	7.1
Cherkaska	27.0	27.7	26.4	13.3	16.1	11.8	22.4	27.9	19.4	15.9	16.7	15.2	7.2	9.2	6.0	13.1	17.1	10.8
Chernivetska	22.2	25.8	18.9	13.5	18.4	10.4	22.0	31.5	16.2	11.8	14.3	9.6	6.6	10.0	4.4	11.7	17.8	8.0
Chernigivska	20.4	23.0	18.2	9.6	13.2	7.5	16.5	23.0	12.9	13.6	15.1	12.4	6.2	8.0	5.3	10.2	14.5	8.3
Kyiv city	31.8	32.7	31.1	17.2	21.1	15.0	31.3	39.1	26.8	16.5	17.1	16.1	8.7	11.0	7.4	16.1	20.8	13.5
Sevastopol city																		

Table 3 - Incidence and mortality, 2017	Number of new cancer cases registered in 2017*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2017*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
Ukraine				23.5	24.1	22.9				12.8	13.4	12.3
AR Krym												
Vinnyska	341	168	173	21.5	23.0	20.3	209	115	94	13.2	15.7	11.0
Volynska	165	91	74	15.9	18.6	13.5	91	48	43	8.8	9.8	7.8
Dnipropetrovska	894	419	475	27.7	28.4	27.1	506	247	259	15.7	16.7	14.8
Donetska	348	151	197				231	91	140			
Zhytomyrska	248	128	120	20.0	22.2	18.1	126	66	60	10.2	11.5	9.0
Zakarpatska	214	113	101	17.0	18.7	15.5	114	60	54	9.1	9.9	8.3
Zaporizka	463	210	253	26.6	26.5	26.8	296	144	152	17.0	18.1	16.1
Ivano-Frankivska	237	128	109	17.2	19.7	15.0	153	78	75	11.1	12.0	10.3
Kyivska	385	193	192	22.3	24.2	20.6	160	98	62	9.3	12.3	6.7
Kirovogradska	264	117	147	27.5	26.5	28.4	140	67	73	14.6	15.2	14.1
Luhanska	138	62	76				67	30	37			
Lvivska	519	244	275	20.6	20.5	20.8	248	124	124	9.9	10.4	9.4
Mykolaivska	268	134	134	23.3	25.2	21.7	157	80	77	13.7	15.0	12.5
Odeska	517	232	285	21.8	20.8	22.6	220	100	120	9.3	9.0	9.5
Poltavska	400	176	224	28.2	26.9	29.3	253	126	127	17.8	19.3	16.6
Rivnenska	176	100	76	15.2	18.1	12.5	114	56	58	9.8	10.2	9.5
Sumska	279	132	147	25.3	26.2	24.6	147	58	89	13.3	11.5	14.9
Ternopil'ska	198	104	94	18.8	21.1	16.7	120	58	62	11.4	11.8	11.0
Kharkivska	729	313	416	27.2	25.2	28.9	486	203	283	18.1	16.3	19.6
Khersonska	243	114	129	23.1	23.3	22.8	123	51	72	11.7	10.4	12.7
Khmelnyska	282	134	148	22.0	22.5	21.5	139	69	70	10.8	11.6	10.2
Cherkaska	340	173	167	27.7	30.7	25.1	194	97	97	15.8	17.2	14.6
Chernivetska	171	80	91	18.9	18.8	19.0	97	47	50	10.7	11.0	10.4
Chernigivska	269	109	160	26.3	23.4	28.6	129	60	69	12.6	12.9	12.3
Kyiv city	844	422	422	29.3	31.6	27.2	396	196	200	13.7	14.7	12.9
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, 2017	Stage distribution of new cases *, %				Lived less than 1 year since diagnosis in 2016, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	▲
Ukraine	49.2	22.5	22.0	5.8	35.0		67.8	80.7	9.9	135.0	127.2	141.7
AR Krym												
Vinnyska	67.2	18.4	13.0	0.0	38.5	1	65.9	77.1	3.3	116.7	112.3	120.5
Volynska	54.1	12.2	31.8	2.0	33.3	6	69.6	81.2	2.7	93.7	85.4	101.2
Dnipropetrovska	48.5	21.8	21.5	7.8	40.0	3	56.1	80.9	2.9	135.4	119.8	148.6
Donetska	40.7	31.2	25.9	1.9			57.4	67.5	8.2			
Zhytomyrska	55.2	20.0	21.7	2.6	35.0	1	76.5	94.0	15.2	104.7	100.9	107.9
Zakarpatska	42.1	32.1	23.7	1.6	37.9	9	67.9	91.1	0.0	89.7	90.5	88.9
Zaporizka	51.1	20.6	24.5	3.6	39.8	12	63.8	79.7	5.0	156.0	145.1	165.1
Ivano-Frankivska	53.2	24.8	21.2	0.5	38.3	3	82.9	90.7	2.7	96.3	95.3	97.1
Kyivska	55.5	20.3	23.7	0.0	27.2	2	74.9	84.4	4.5	150.6	145.9	154.7
Kirovogradska	55.3	20.4	23.9	0.0	32.8	5	66.4	61.4	6.6	133.7	120.1	145.4
Luhanska	48.8	19.0	23.1	9.1			82.6	95.7	4.1			
Lvivska	44.5	28.8	21.8	4.4	30.4	1	69.3	81.5	0.2	136.3	131.8	140.4
Mykolaivska	55.4	24.2	19.9	0.4	30.9	7	74.9	77.6	17.3	152.0	133.3	168.1
Odeska	40.1	17.7	30.1	12.2	26.3	5	62.5	71.6	0.6	162.3	153.0	170.6
Poltavska	48.0	18.5	30.8	2.2	36.3	2	63.2	73.0	7.4	145.7	134.2	155.5
Rivnenska	54.0	23.9	19.0	3.1	23.8	0	85.9	84.7	27.0	89.4	91.0	87.8
Sumska	66.5	12.7	14.3	6.0	32.2	0	69.7	73.1	4.8	134.0	128.8	138.4
Ternopil'ska	50.8	15.1	30.8	2.2	37.0	1	72.4	85.4	13.0	104.7	114.1	96.6
Kharkivska	48.3	23.9	11.9	15.2	40.7	5	57.5	77.5	2.8	154.1	138.4	167.8
Khersonska	53.4	13.5	31.4	0.4	35.8	7	71.3	90.9	9.0	145.4	138.3	151.6
Khmelnyska	53.3	30.3	14.9	0.0	32.0	0	71.6	77.3	5.0	110.8	108.1	113.1
Cherkaska	46.3	24.3	27.0	1.7	34.3	11	73.7	89.4	14.7	160.5	158.3	162.3
Chernivetska	39.5	29.9	26.8	3.8	39.7	10	68.2	64.9	4.5	113.9	106.6	120.4
Chernigivska	39.6	23.8	32.1	2.9	35.4	2	75.8	84.8	4.6	133.1	124.6	140.2
Kyiv city	42.4	25.3	13.6	17.7	35.4	13	73.5	90.3	50.7	168.6	158.8	177.0
Sevastopol city												

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

Table 1 - General rates, 2016		👤👤	👤	👤
Incidence: number of new cases*		7410	3954	3456
Incidence (crude rate)		20.5	23.6	17.9
Incidence (age-standardized, world standard)		11.4	15.6	8.9
Incidence (age-standardized, Ukrainian standard)		18.9	26.6	14.5
Change of incidence rate 2016 compared to 2015, % (Ukrainian standard)		-0.9% ~~	0.1% ~~	-1.8% ~~
Mortality: number of new cases*		4239	2341	1898
Mortality (crude rate)		11.7	14.0	9.8
Mortality (age-standardized, world standard)		6.1	9.1	4.4
Mortality (age-standardized, Ukrainian standard)		10.7	16.1	7.6
Lived less than 1 year since the diagnosis in 2015, %		27.5	29.1	25.6
From among the newly diagnosed – diagnosed post mortem, %		0.6	0.5	0.8
Microscopically verified diagnoses, %		90.4	90.5	90.2
Diagnoses verified with histology, %		85.5	85.7	85.3
Not specified morphology, %		4.2	4.2	4.2
Patients diagnosed during the preventive medical examinations, %		17.0	16.5	17.6
Newly diagnosed patients received the anti-cancer treatment, %		73.7	73.3	74.1
- surgical treatment only, %		21.3	19.8	23.1
- treatment combined or complex, %		32.5	32.7	32.3
Incidence of children population (age 0-17 years):	cases*	-	-	-
	rate per 100 000 of children population	-	-	-
Mortality of children population (age 0-17 years):	cases*	-	-	-
	rate per 100 000 of children population	-	-	-

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

Table 2 - Incidence and mortality, 2016	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤
Ukraine	20.5	23.6	17.9	11.4	15.6	8.9	18.9	26.6	14.5	11.7	14.0	9.8	6.1	9.1	4.4	10.7	16.1	7.6
AR Krym																		
Vinnitska	20.0	25.0	15.7	10.9	16.0	7.3	17.4	25.5	12.1	12.5	14.9	10.5	6.3	9.1	4.7	10.7	16.0	7.7
Volynska	18.4	23.7	13.6	12.0	18.2	8.5	19.7	32.6	12.9	7.9	9.4	6.6	4.5	7.1	3.1	8.3	13.8	5.5
Dnipropetrovska	25.1	28.7	22.2	13.7	18.7	10.8	22.0	31.3	16.9	15.1	18.0	12.8	7.6	11.2	5.7	13.1	20.1	9.4
Donetska																		
Zhytomyrska	17.8	19.3	16.5	9.8	12.7	8.3	16.2	22.1	13.2	12.5	14.7	10.6	6.4	9.4	4.8	11.7	17.5	8.8
Zakarpatska	12.8	14.4	11.3	8.9	11.7	6.8	14.0	18.2	10.9	7.9	10.1	5.8	5.3	8.0	3.4	8.7	13.3	5.7
Zaporizka	22.4	24.0	21.1	11.8	15.3	9.8	19.4	25.8	16.0	14.6	17.4	12.3	7.0	10.6	4.9	11.9	18.1	8.5
Ivano-Frankivska	13.2	17.5	9.4	7.9	12.5	4.8	13.2	21.2	8.2	9.4	13.3	5.9	5.5	9.6	2.7	9.1	16.0	4.7
Kyivska	22.0	26.5	18.2	12.3	18.2	8.9	20.5	31.2	14.6	11.9	16.3	8.1	6.2	11.0	3.4	11.0	19.8	6.1
Kirovogradska	26.2	30.4	22.6	13.8	18.8	10.9	22.6	31.7	17.6	12.3	14.2	10.7	6.5	9.0	5.0	10.9	15.1	8.4
Luhanska																		
Lvivska	17.0	20.0	14.4	9.6	13.4	7.2	16.1	23.1	11.7	9.2	11.5	7.2	5.1	7.9	3.2	8.8	13.8	5.7
Mykolaivska	19.4	21.8	17.2	10.5	14.4	8.1	17.2	23.9	13.2	7.3	7.7	6.9	4.1	5.2	3.5	6.6	8.7	5.6
Odeska	19.5	21.9	17.4	11.7	15.1	9.7	18.8	25.5	15.0	9.3	9.6	9.0	5.1	6.5	4.3	8.6	11.3	7.0
Poltavska	21.1	23.4	19.2	10.9	14.1	9.1	17.9	23.8	14.7	14.4	16.9	12.3	6.7	9.5	5.0	11.9	16.9	9.1
Rivnenska	20.2	23.4	17.2	13.5	18.8	10.1	22.9	33.0	16.9	11.6	13.8	9.7	7.1	10.9	4.9	12.5	19.8	8.5
Sumska	22.1	24.8	19.8	11.1	14.1	9.1	18.4	23.0	15.5	13.9	14.2	13.6	6.3	8.1	5.2	11.5	14.7	9.6
Ternopil'ska	19.8	25.0	15.2	11.2	16.7	8.0	18.9	30.3	12.6	12.5	16.3	9.2	6.8	10.8	4.5	11.8	19.9	7.2
Kharkivska	18.9	21.3	16.8	10.0	13.4	8.0	16.6	22.9	13.2	11.8	13.9	10.1	5.9	8.7	4.2	10.1	15.3	7.2
Khersonska	24.3	27.5	21.6	13.1	18.2	10.3	22.6	32.8	17.3	13.4	17.7	9.7	7.1	11.7	4.8	12.4	21.6	7.8
Khmelnytska	25.6	27.7	23.8	13.8	17.9	11.5	23.0	31.4	18.6	12.8	15.9	10.1	6.5	10.1	4.3	11.6	18.6	7.6
Cherkaska	24.4	29.6	20.0	12.1	17.2	9.2	20.4	30.6	14.8	12.8	15.7	10.3	6.1	9.0	4.4	10.5	16.1	7.4
Chernivetska	18.0	21.1	15.2	11.0	15.0	8.6	18.3	26.1	13.8	12.7	12.9	12.5	6.9	8.8	5.7	12.7	16.6	10.3
Chernigivska	23.6	25.9	21.7	11.2	14.9	9.2	19.4	26.7	15.6	11.5	12.1	11.0	5.0	7.0	3.8	8.7	12.5	6.6
Kyiv city	20.1	22.4	18.0	11.7	15.2	9.4	19.6	25.9	15.7	11.0	12.9	9.4	6.2	8.6	4.7	10.9	15.4	8.2
Sevastopol city																		

Table 3 - Incidence and mortality, 2017	Number of new cancer cases registered in 2017*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2017*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
Ukraine				19.4	22.3	16.9				11.3	13.3	9.6
AR Krym												
Vinnyska	324	173	151	20.5	23.6	17.7	195	102	93	12.3	13.9	10.9
Volynska	172	104	68	16.6	21.2	12.4	104	66	38	10.0	13.5	6.9
Dnipropetrovska	788	391	397	24.4	26.5	22.7	455	235	220	14.1	15.9	12.6
Donetska	266	153	113				175	101	74			
Zhytomyrska	229	127	102	18.5	22.0	15.4	144	82	62	11.6	14.2	9.3
Zakarpatska	183	98	85	14.6	16.2	13.0	106	63	43	8.4	10.4	6.6
Zaporizka	340	158	182	19.6	19.9	19.3	213	115	98	12.3	14.5	10.4
Ivano-Frankivska	188	94	94	13.7	14.4	13.0	101	53	48	7.3	8.1	6.6
Kyivska	306	162	144	17.7	20.3	15.5	182	94	88	10.5	11.8	9.5
Kirovogradska	245	135	110	25.5	30.6	21.2	100	52	48	10.4	11.8	9.3
Luhanska	153	75	78				79	42	37			
Lvivska	448	241	207	17.8	20.2	15.6	205	115	90	8.2	9.6	6.8
Mykolaivska	217	116	101	18.9	21.8	16.4	94	57	37	8.2	10.7	6.0
Odeska	372	197	175	15.7	17.6	13.9	207	117	90	8.7	10.5	7.2
Poltavska	324	164	160	22.8	25.1	20.9	198	114	84	14.0	17.4	11.0
Rivnenska	195	95	100	16.8	17.2	16.4	140	86	54	12.1	15.6	8.9
Sumska	272	169	103	24.7	33.5	17.2	156	91	65	14.2	18.0	10.9
Ternopil'ska	185	107	78	17.5	21.7	13.9	114	63	51	10.8	12.8	9.1
Kharkivska	495	252	243	18.4	20.3	16.9	307	145	162	11.4	11.7	11.2
Khersonska	220	112	108	20.9	22.9	19.1	162	87	75	15.4	17.8	13.3
Khmelnyska	278	150	128	21.7	25.2	18.6	184	103	81	14.4	17.3	11.8
Cherkaska	271	154	117	22.1	27.4	17.6	166	100	66	13.5	17.8	9.9
Chernivetska	137	88	49	15.1	20.7	10.2	116	68	48	12.8	16.0	10.0
Chernigivska	235	125	110	22.9	26.9	19.7	122	62	60	11.9	13.3	10.7
Kyiv city	557	309	248	19.3	23.2	16.0	288	148	140	10.0	11.1	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, 2017	Stage distribution of new cases *, %				Lived less than 1 year since diagnosis in 2016, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	▲
Ukraine	56.8	20.9	17.6	4.3	27.5		70.2	88.7	19.2	117.5	120.1	115.2
AR Krym												
Vinnyska	73.0	11.8	14.9	0.0	27.6	1	68.2	82.4	14.9	114.5	123.3	106.9
Volynska	61.6	8.8	25.8	3.8	22.7	3	69.8	93.6	8.8	98.4	97.0	99.7
Dnipropetrovska	55.5	21.2	17.9	5.1	34.3	0	61.6	90.0	6.6	124.0	121.6	126.0
Donetska	50.4	25.6	22.0	1.2			64.2	80.5	12.2			
Zhytomyrska	53.6	24.2	17.9	3.4	28.6	0	72.0	96.5	32.9	102.5	99.7	104.9
Zakarpatska	40.4	38.6	19.3	1.2	30.7	1	77.7	94.0	0.6	75.9	80.9	71.3
Zaporizka	66.9	13.8	14.1	4.1	28.1	4	63.1	87.9	11.0	123.3	124.4	122.3
Ivano-Frankivska	58.1	19.0	21.8	0.0	24.4	0	74.9	96.3	11.2	75.3	81.2	70.0
Kyivska	55.9	25.0	18.8	0.0	25.1	1	74.3	91.5	11.0	128.4	133.7	123.9
Kirovogradska	54.1	26.2	19.2	0.0	24.7	3	68.6	87.3	13.5	153.9	161.6	147.3
Luhanska	45.8	23.2	17.6	12.7			69.0	98.0	9.2			
Lvivska	53.1	23.1	19.0	4.3	22.6	1	74.3	87.9	17.9	115.0	120.7	109.9
Mykolaivska	69.7	18.3	11.5	0.0	28.8	2	75.0	88.0	43.3	114.5	116.9	112.4
Odeska	50.1	17.7	20.0	11.6	22.7	5	66.1	79.3	4.3	122.2	127.3	117.7
Poltavska	68.0	11.7	19.4	0.6	27.2	1	67.0	85.2	21.0	147.2	144.0	149.8
Rivnenska	58.1	28.5	10.2	2.7	25.0	0	71.5	89.2	26.9	89.0	89.2	88.8
Sumska	74.8	9.4	11.8	3.9	24.7	0	73.2	88.6	33.1	130.0	130.9	129.2
Ternopil'ska	48.8	28.4	21.6	1.2	27.1	0	79.0	90.8	24.7	111.6	121.0	103.3
Kharkivska	49.8	27.9	12.3	9.5	32.8	4	67.5	86.1	24.5	117.7	115.3	119.9
Khersonska	60.6	12.6	25.3	1.5	28.9	2	66.2	90.5	9.6	124.9	119.3	129.8
Khmelnyska	65.1	20.7	13.4	0.4	25.7	0	64.8	80.2	15.3	117.4	124.9	110.9
Cherkaska	57.6	19.3	21.0	2.1	25.8	6	79.4	92.3	20.2	138.5	151.2	127.7
Chernivetska	56.7	26.8	15.7	0.8	31.3	3	85.0	87.6	12.6	91.6	104.7	79.9
Chernigivska	46.5	24.9	24.9	1.9	25.9	2	77.5	91.5	20.7	143.7	143.3	144.1
Kyiv city	49.0	21.3	14.6	14.4	27.0	5	74.7	93.9	54.9	121.9	123.9	120.3
Sevastopol city												

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

Table 1 - General rates, 2016		♂	♀	♂
Incidence: number of new cases*		1477	865	612
Incidence (crude rate)		4.1	5.2	3.2
Incidence (age-standardized, world standard)		2.4	3.6	1.6
Incidence (age-standardized, Ukrainian standard)		3.7	5.7	2.5
Change of incidence rate 2016 compared to 2015, % (Ukrainian standard)		14.4% ↑↑	13.7% ↑	15.1% ↑
Mortality: number of new cases*		1163	706	457
Mortality (crude rate)		3.2	4.2	2.4
Mortality (age-standardized, world standard)		1.8	2.9	1.2
Mortality (age-standardized, Ukrainian standard)		2.9	4.6	1.9
Lived less than 1 year since the diagnosis in 2015, %		75.8	76.5	74.7
From among the newly diagnosed – diagnosed post mortem, %		9.0	10.7	6.7
Microscopically verified diagnoses, %		50.1	49.1	51.5
Diagnoses verified with histology, %		43.9	43.9	43.8
Not specified morphology, %		14.2	12.7	16.2
Patients diagnosed during the preventive medical examinations, %		2.6	2.9	2.1
Newly diagnosed patients received the anti-cancer treatment, %		19.3	17.5	21.8
- surgical treatment only, %		6.7	6.5	7.0
- treatment combined or complex, %		3.0	2.8	3.2
Incidence of children population (age 0-17 years):	cases*	18	12	6
	rate per 100 000 of children population	0.3	0.4	0.2
Mortality of children population (age 0-17 years):	cases*	8	5	3
	rate per 100 000 of children population	0.1	0.2	0.1

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

Table 2 - Incidence and mortality, 2016	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂
Ukraine	4.1	5.2	3.2	2.4	3.6	1.6	3.7	5.7	2.5	3.2	4.2	2.4	1.8	2.9	1.2	2.9	4.6	1.9
AR Krym																		
Vinnitska	3.7	4.5	3.0	2.2	3.1	1.6	3.4	5.1	2.4	2.8	3.5	2.1	1.6	2.3	1.3	2.5	4.1	1.6
Volynska	2.7	2.2	3.1	2.0	2.0	1.9	2.7	2.3	2.9	2.2	2.7	1.8	1.7	2.3	1.3	2.3	3.2	1.7
Dnipropetrovska	5.2	6.7	4.0	3.0	4.7	2.0	4.5	7.0	2.8	4.3	5.7	3.1	2.3	3.8	1.3	3.7	6.1	2.1
Donetska																		
Zhytomyrska	2.1	1.9	2.2	1.1	1.3	0.9	1.9	2.4	1.7	2.0	1.9	2.1	1.2	1.2	1.2	1.8	2.1	1.7
Zakarpatska	3.5	4.6	2.5	2.5	3.8	1.6	3.7	5.6	2.3	3.5	4.3	2.8	2.4	3.5	1.7	3.6	5.4	2.4
Zaporizka	3.7	5.1	2.4	2.1	3.4	1.2	3.2	5.5	1.9	3.4	4.6	2.4	1.9	2.9	1.2	3.0	4.9	1.9
Ivano-Frankivska	1.9	1.8	1.9	1.2	1.3	1.1	1.8	1.7	1.7	2.0	2.3	1.7	1.3	1.6	1.0	1.9	2.2	1.5
Kyivska	2.7	3.4	2.0	1.5	2.3	0.9	2.5	4.0	1.5	2.1	2.9	1.4	1.2	2.0	0.6	2.0	3.4	1.2
Kirovogradska	5.0	7.4	2.9	2.7	4.5	1.4	4.2	7.3	2.2	3.5	5.4	1.9	1.9	3.3	0.9	2.9	5.3	1.4
Luhanska																		
Lvivska	5.1	6.8	3.5	3.2	4.9	1.9	4.9	7.6	2.9	4.0	6.0	2.2	2.5	4.2	1.2	3.8	6.7	1.9
Mykolaivska	3.5	5.2	2.1	2.0	3.4	1.0	3.1	5.3	1.7	2.4	3.6	1.5	1.4	2.4	0.8	2.2	3.5	1.3
Odeska	3.7	4.7	2.8	2.2	3.3	1.4	3.5	5.1	2.4	2.1	3.2	1.1	1.2	2.2	0.5	2.0	3.5	0.9
Poltavska	3.0	3.6	2.5	1.8	2.5	1.3	2.7	4.0	2.0	2.2	3.2	1.4	1.2	2.0	0.7	2.0	3.3	1.2
Rivnenska	3.4	3.6	3.1	2.3	3.1	1.7	3.7	4.9	2.8	2.3	2.0	2.6	1.5	1.7	1.3	2.6	2.5	2.4
Sumska	3.9	4.5	3.3	2.1	2.8	1.6	3.4	4.4	2.6	2.8	3.0	2.7	1.6	1.9	1.2	2.6	3.0	2.2
Ternopil'ska	5.7	7.3	4.4	3.4	5.0	2.4	5.5	8.3	3.8	4.5	5.0	4.1	2.7	3.6	2.1	4.4	5.8	3.4
Kharkivska	6.2	7.5	5.1	3.3	4.9	2.3	5.5	8.3	3.8	4.6	5.6	3.8	2.4	3.6	1.6	4.0	5.9	2.7
Khersonska	4.2	5.5	3.0	2.5	3.9	1.6	3.9	6.4	2.4	3.1	3.7	2.6	1.9	2.6	1.5	3.0	4.1	2.3
Khmelnytska	3.7	4.7	2.9	1.9	2.9	1.3	3.4	5.1	2.3	2.9	4.2	1.9	1.7	2.8	1.0	2.6	4.3	1.5
Cherkaska	4.4	5.5	3.6	2.3	3.3	1.5	3.5	4.9	2.5	3.5	4.1	3.0	1.7	2.3	1.2	2.8	4.0	2.1
Chernivetska	3.4	4.9	2.1	2.4	4.1	1.0	3.2	5.4	1.6	2.7	4.0	1.5	1.8	3.2	0.7	2.6	4.6	1.2
Chernigivska	2.4	3.4	1.6	1.4	2.2	0.7	2.2	3.7	1.2	2.1	3.2	1.2	1.2	2.0	0.6	1.8	3.0	0.9
Kyiv city	5.4	6.7	4.3	3.0	4.5	2.1	5.1	7.4	3.6	4.5	6.0	3.2	2.5	4.0	1.6	4.2	6.7	2.7
Sevastopol city																		

Table 3 - Incidence and mortality, 2017	Number of new cancer cases registered in 2017*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2017*			Crude mortality rate per 100 000 of population		
	♂	♀	♂+♀	♂	♀	♂+♀	♂	♀	♂+♀	♂	♀	♂+♀
Ukraine				3.9	5.0	2.9				3.1	4.2	2.3
AR Krym												
Vinnitska	50	31	19	3.2	4.2	2.2	47	31	16	3.0	4.2	1.9
Volynska	19	8	11	1.8	1.6	2.0	15	5	10	1.4	1.0	1.8
Dnipropetrovska	187	112	75	5.8	7.6	4.3	156	98	58	4.8	6.6	3.3
Donetska	53	28	25				38	21	17			
Zhytomyrska	38	23	15	3.1	4.0	2.3	23	18	5	1.9	3.1	0.8
Zakarpatska	25	18	7	2.0	3.0	1.1	26	17	9	2.1	2.8	1.4
Zaporizka	76	46	30	4.4	5.8	3.2	59	38	21	3.4	4.8	2.2
Ivano-Frankivska	24	16	8	1.7	2.5	1.1	24	13	11	1.7	2.0	1.5
Kyivska	47	37	10	2.7	4.6	1.1	39	24	15	2.3	3.0	1.6
Kirovogradska	50	31	19	5.2	7.0	3.7	47	34	13	4.9	7.7	2.5
Luhanska	18	13	5				18	12	6			
Lvivska	93	59	34	3.7	5.0	2.6	63	41	22	2.5	3.4	1.7
Mykolaivska	55	30	25	4.8	5.6	4.1	38	23	15	3.3	4.3	2.4
Odeska	74	44	30	3.1	3.9	2.4	50	30	20	2.1	2.7	1.6
Poltavska	61	36	25	4.3	5.5	3.3	51	35	16	3.6	5.4	2.1
Rivnenska	30	23	7	2.6	4.2	1.2	31	20	11	2.7	3.6	1.8
Sumska	32	15	17	2.9	3.0	2.9	15	8	7	1.4	1.6	1.2
Ternopil'ska	45	19	26	4.3	3.9	4.6	40	20	20	3.8	4.1	3.6
Kharkivska	179	105	74	6.7	8.4	5.1	136	83	53	5.1	6.7	3.7
Khersonska	29	17	12	2.8	3.5	2.1	24	13	11	2.3	2.7	2.0
Khmelnitska	49	33	16	3.8	5.6	2.3	39	25	14	3.0	4.2	2.0
Cherkaska	39	18	21	3.2	3.2	3.2	30	18	12	2.4	3.2	1.8
Chernivetska	29	21	8	3.2	4.9	1.7	28	19	9	3.1	4.5	1.9
Chernigivska	27	16	11	2.6	3.4	2.0	27	16	11	2.6	3.4	2.0
Kyiv city	140	80	60	4.9	6.0	3.9	122	65	57	4.2	4.9	3.7
Sevastopol city												

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

Table 4 - Rates, 2017	Stage distribution of new cases *, %				Lived less than 1 year since diagnosis in 2016, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the pre- ventive exami- nation, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	♂+♀
Ukraine	10.0	32.8	28.4	26.4	75.8		19.2	47.2	2.3	5.2	5.7	4.9
AR Krym												
Vinnitska	24.4	42.2	31.1	0.0	69.0	0	31.1	30.0	0.0	3.1	3.3	2.9
Volynska	11.8	41.2	41.2	5.9	69.2	2	11.8	36.8	0.0	4.0	3.3	4.6
Dnipropetrovska	9.8	38.4	17.7	31.1	83.3	8	9.8	55.6	0.6	4.0	4.7	3.4
Donetska	13.0	52.2	17.4	15.2			13.0	32.1	4.3			
Zhytomyrska	5.4	37.8	40.5	16.2	76.0	1	21.6	52.6	2.7	3.4	3.6	3.2
Zakarpatska	9.5	38.1	28.6	23.8	88.6	11	14.3	64.0	0.0	2.1	2.7	1.5
Zaporizka	15.2	43.9	34.8	6.1	81.0	10	13.6	34.2	0.0	5.8	7.2	4.6
Ivano-Frankivska	9.5	33.3	42.9	0.0	80.8	3	38.1	70.8	0.0	1.7	1.8	1.5
Kyivska	17.1	34.1	48.8	0.0	66.0	3	24.4	53.2	7.3	5.3	5.4	5.3
Kirovogradska	4.9	53.7	34.1	4.9	70.8	12	29.3	40.0	4.9	3.5	3.6	3.5
Luhanska	7.7	30.8	15.4	38.5			38.5	88.9	7.7			
Lvivska	5.7	36.8	19.5	34.5	71.3	3	14.9	38.7	0.0	6.7	7.3	6.1
Mykolaivska	10.3	53.8	35.9	0.0	71.1	8	17.9	40.0	12.8	5.9	5.5	6.3
Odeska	7.6	19.7	40.9	31.8	58.0	8	15.2	37.8	0.0	9.4	9.9	8.9
Poltavska	12.1	20.7	56.9	3.4	65.0	2	17.2	42.6	8.6	3.9	4.1	3.7
Rivnenska	13.8	17.2	27.6	37.9	67.6	0	20.7	46.7	0.0	4.7	5.3	4.1
Sumska	18.8	9.4	28.1	43.8	54.1	0	18.8	21.9	9.4	6.7	6.5	6.9
Ternopil'ska	12.5	25.0	55.0	2.5	74.1	3	30.0	46.7	2.5	6.9	6.7	7.1
Kharkivska	9.0	25.5	18.6	44.8	82.2	13	21.4	54.7	0.7	7.8	7.8	7.7
Khersonska	19.0	38.1	38.1	0.0	86.0	5	38.1	55.2	9.5	3.0	3.9	2.3
Khmelnitska	10.9	65.2	21.7	0.0	81.3	0	15.2	24.5	0.0	5.0	6.1	4.1
Cherkaska	3.2	22.6	58.1	16.1	79.2	8	19.4	48.7	3.2	5.1	5.3	5.0
Chernivetska	10.0	45.0	35.0	10.0	80.6	4	15.0	27.6	0.0	7.7	8.7	6.9
Chernigivska	9.1	27.3	45.5	13.6	88.0	1	18.2	44.4	4.5	2.2	1.7	2.5
Kyiv city	1.9	7.4	0.0	89.8	78.4	23	23.1	65.7	0.0	6.2	7.5	5.1
Sevastopol city												

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

Table 1 - General rates, 2016		👤👤	👤	👤
Incidence: number of new cases*		4314	2341	1973
Incidence (crude rate)		11.9	14.0	10.2
Incidence (age-standardized, world standard)		6.5	9.3	4.5
Incidence (age-standardized, Ukrainian standard)		10.8	15.4	7.8
Change of incidence rate 2016 compared to 2015, % (Ukrainian standard)		-2.3% ~~	-1.8% ~~	-3.3% ~~
Mortality: number of new cases*		3549	1961	1588
Mortality (crude rate)		9.8	11.7	8.2
Mortality (age-standardized, world standard)		5.4	7.8	3.7
Mortality (age-standardized, Ukrainian standard)		8.9	12.8	6.4
Lived less than 1 year since the diagnosis in 2015, %		75.4	76.1	74.5
From among the newly diagnosed – diagnosed post mortem, %		3.7	4.4	2.9
Microscopically verified diagnoses, %		34.3	35.5	32.9
Diagnoses verified with histology, %		29.3	30.2	28.2
Not specified morphology, %		20.7	19.5	22.3
Patients diagnosed during the preventive medical examinations, %		3.3	3.2	3.5
Newly diagnosed patients received the anti-cancer treatment, %		25.8	27.2	24.0
- surgical treatment only, %		10.5	10.8	10.2
- treatment combined or complex, %		3.4	3.5	3.3
Incidence of children population (age 0-17 years):	cases*	1	1	-
	rate per 100 000 of children population	0.0	0.0	-
Mortality of children population (age 0-17 years):	cases*	-	-	-
	rate per 100 000 of children population	-	-	-

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

Table 2 - Incidence and mortality, 2016	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤
Ukraine	11.9	14.0	10.2	6.5	9.3	4.5	10.8	15.4	7.8	9.8	11.7	8.2	5.4	7.8	3.7	8.9	12.8	6.4
AR Krym																		
Vinnitska	12.2	15.6	9.3	6.6	10.1	4.0	10.8	16.6	6.8	11.5	14.4	9.1	6.2	9.0	4.2	10.1	14.7	7.0
Volynska	9.1	10.0	8.4	6.1	8.0	4.6	9.9	13.0	7.7	7.1	9.0	5.5	4.6	7.1	2.8	7.3	11.2	4.6
Dnipropetrovska	14.1	17.2	11.5	7.4	11.5	4.6	12.2	19.0	8.0	12.5	14.8	10.5	6.5	9.7	4.4	10.8	16.2	7.6
Donetska																		
Zhytomyrska	8.5	10.0	7.2	4.6	6.6	3.2	7.6	10.9	5.5	7.8	10.7	5.2	4.6	7.3	2.6	7.2	11.7	4.2
Zakarpatska	10.2	11.4	9.0	7.0	9.1	5.5	11.7	15.5	9.1	8.5	9.8	7.4	6.0	7.6	4.7	9.4	12.4	7.2
Zaporizka	13.3	14.4	12.4	6.3	8.8	4.6	10.8	14.8	8.3	11.7	12.6	10.9	5.6	7.5	4.3	9.8	12.9	7.8
Ivano-Frankivska	9.5	11.2	8.0	5.7	8.2	4.0	9.6	14.0	6.7	7.9	9.4	6.6	4.7	6.6	3.5	7.9	11.6	5.6
Kyivska	11.1	13.2	9.3	6.2	9.1	4.1	10.1	14.5	7.0	9.1	11.8	6.8	5.2	8.0	3.3	8.2	12.8	5.2
Kirovogradska	14.7	20.0	10.2	7.2	11.9	4.2	12.1	20.2	7.3	13.9	17.3	10.9	7.3	10.8	5.0	11.7	17.4	8.1
Luhanska																		
Lvivska	12.2	13.8	10.8	7.2	9.8	5.1	11.7	15.5	8.8	10.5	12.0	9.2	6.0	8.3	4.2	9.8	12.9	7.4
Mykolaivska	12.8	16.4	9.7	6.9	10.9	4.0	11.4	17.5	7.3	9.7	12.1	7.6	5.4	8.1	3.4	8.7	12.7	5.9
Odeska	9.2	9.4	9.0	5.1	6.4	4.2	8.7	10.9	7.2	6.7	7.3	6.2	3.7	4.8	2.9	6.3	8.3	5.0
Poltavska	12.0	13.2	10.9	6.0	8.0	4.5	10.1	13.1	7.9	9.2	10.3	8.3	4.5	6.0	3.2	7.6	9.6	5.9
Rivnenska	8.9	11.3	6.7	5.8	9.3	3.2	10.1	16.1	6.0	7.1	8.7	5.6	4.5	7.0	2.7	7.7	12.3	4.7
Sumska	14.2	15.9	12.8	6.9	9.3	5.3	11.9	15.6	9.4	11.0	12.8	9.5	5.4	7.3	4.2	9.0	12.4	7.0
Ternopil'ska	12.5	15.9	9.5	7.2	10.8	4.5	11.6	17.4	7.6	10.4	13.7	7.4	6.2	9.6	3.5	9.6	14.7	5.9
Kharkiv'ska	14.2	16.1	12.6	7.5	10.8	5.1	12.5	17.5	9.1	11.3	13.5	9.4	6.1	9.2	4.0	10.0	14.5	7.0
Kherson'ska	9.4	10.6	8.4	5.3	6.9	4.0	8.9	11.2	7.1	8.1	8.1	8.1	4.4	5.3	3.7	7.8	9.1	6.8
Khmelnytska	10.8	12.7	9.2	5.4	7.9	3.5	9.1	12.7	6.4	9.2	11.9	6.9	4.7	7.5	2.7	7.9	12.7	4.7
Cherkaska	12.3	13.7	11.0	6.2	8.4	4.7	10.3	13.9	7.9	9.3	11.6	7.3	4.7	7.2	3.0	7.9	12.4	5.1
Chernivetska	10.2	13.6	7.1	5.9	9.5	3.2	9.8	15.5	5.8	8.5	12.2	5.2	5.0	8.5	2.4	8.4	14.0	4.6
Chernigiv'ska	10.4	12.8	8.5	4.9	7.4	3.5	8.0	12.4	5.6	8.6	9.1	8.1	4.3	5.6	3.4	7.2	9.1	5.8
Kyiv city	14.6	16.5	12.9	8.2	11.0	6.3	14.1	18.7	11.0	10.5	11.9	9.4	6.0	7.9	4.5	10.4	13.6	8.2
Sevastopol city																		

Table 3 - Incidence and mortality, 2017	Number of new cancer cases registered*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
Ukraine				11.3	12.9	10.0				9.3	10.9	7.9
AR Krym												
Vinnitska	146	81	65	9.2	11.1	7.6	142	85	57	9.0	11.6	6.7
Volynska	111	60	51	10.7	12.3	9.3	87	41	46	8.4	8.4	8.4
Dnipropetrovska	439	233	206	13.6	15.8	11.8	375	208	167	11.6	14.1	9.5
Donetska	214	122	92				177	106	71			
Zhytomyrska	95	54	41	7.7	9.4	6.2	92	56	36	7.4	9.7	5.4
Zakarpatska	120	68	52	9.6	11.3	8.0	106	60	46	8.4	9.9	7.1
Zaporizka	190	91	99	10.9	11.5	10.5	175	89	86	10.1	11.2	9.1
Ivano-Frankivska	149	83	66	10.8	12.7	9.1	109	62	47	7.9	9.5	6.5
Kyivska	162	87	75	9.4	10.9	8.1	126	65	61	7.3	8.2	6.6
Kirovogradska	135	73	62	14.1	16.5	12.0	106	60	46	11.1	13.6	8.9
Luhanska	61	30	31				59	31	28			
Lvivska	260	132	128	10.3	11.1	9.7	202	119	83	8.0	10.0	6.3
Mykolaivska	176	81	95	15.3	15.2	15.4	106	46	60	9.2	8.7	9.7
Odeska	203	103	100	8.6	9.2	7.9	140	70	70	5.9	6.3	5.6
Poltavska	197	96	101	13.9	14.7	13.2	147	81	66	10.4	12.4	8.6
Rivnenska	94	58	36	8.1	10.5	5.9	81	52	29	7.0	9.4	4.8
Sumska	122	65	57	11.1	12.9	9.5	92	47	45	8.4	9.3	7.5
Ternopil'ska	102	57	45	9.7	11.6	8.0	103	56	47	9.8	11.4	8.4
Kharkivska	357	197	160	13.3	15.8	11.1	273	155	118	10.2	12.5	8.2
Khersonska	114	67	47	10.8	13.7	8.3	105	62	43	10.0	12.7	7.6
Khmelnitska	163	97	66	12.7	16.3	9.6	124	72	52	9.7	12.1	7.6
Cherkaska	164	82	82	13.4	14.6	12.3	157	73	84	12.8	13.0	12.6
Chernivetska	97	60	37	10.7	14.1	7.7	81	49	32	9.0	11.5	6.7
Chernigivska	140	76	64	13.7	16.3	11.4	120	67	53	11.7	14.4	9.5
Kyiv city	344	153	191	11.9	11.5	12.3	300	154	146	10.4	11.5	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, 2017	Stage distribution of new cases *, %				Lived less than 1 year since diagnosis in 2016, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	▲
Ukraine	32.3	13.0	37.9	15.8	75.4		25.8	34.9	3.1	15.5	17.1	14.1
AR Krym												
Vinnitska	50.7	8.2	40.3	0.0	76.5	2	26.9	28.1	0.7	9.9	10.7	9.3
Volynska	40.0	14.0	33.0	12.0	70.7	6	40.0	21.6	0.0	14.5	17.4	11.9
Dnipropetrovska	39.4	15.8	31.4	11.6	76.3	13	15.3	36.4	2.0	10.9	12.1	9.8
Donetska	37.4	17.0	44.5	1.1			30.2	20.1	6.6			
Zhytomyrska	25.3	4.6	57.5	11.5	71.0	1	25.3	47.4	2.3	9.0	9.9	8.3
Zakarpatska	30.8	9.6	53.8	5.8	84.1	19	19.2	41.7	0.0	11.9	12.8	11.0
Zaporizka	42.0	11.8	38.5	6.5	75.3	3	23.1	35.8	0.0	14.2	15.0	13.6
Ivano-Frankivska	37.5	12.5	45.6	2.9	77.0	2	21.3	36.2	2.2	11.8	12.6	11.0
Kyivska	36.5	15.5	47.3	0.0	70.5	1	39.9	38.9	1.4	21.9	26.2	18.3
Kirovogradska	44.5	10.0	43.6	1.8	79.9	20	33.6	27.4	2.7	10.8	12.7	9.3
Luhanska	27.1	18.8	37.5	16.7			50.0	73.8	0.0			
Lvivska	25.6	21.0	27.3	24.4	73.3	3	16.0	23.5	0.0	17.0	17.9	16.3
Mykolaivska	43.9	16.9	38.5	0.0	76.4	13	26.4	27.8	20.3	23.8	26.1	21.9
Odeska	13.2	20.6	47.6	18.0	70.8	6	28.0	37.4	0.0	20.4	21.4	19.5
Poltavska	30.4	6.5	59.2	2.2	74.4	4	21.2	32.5	4.9	15.9	14.4	17.1
Rivnenska	23.3	7.8	32.2	36.7	65.7	0	21.1	14.9	4.4	11.5	13.6	9.5
Sumska	39.3	0.9	35.5	23.4	66.7	0	42.1	28.7	6.5	16.2	18.4	14.2
Ternopil'ska	27.1	10.4	57.3	4.2	72.1	3	21.9	31.4	0.0	14.6	17.0	12.5
Kharkivska	37.9	10.0	22.6	28.9	78.7	8	27.6	38.9	1.0	22.5	25.2	20.2
Khersonska	18.1	2.9	78.1	0.0	85.6	7	21.9	33.3	4.8	6.6	8.0	5.5
Khmelnitska	43.2	29.7	23.6	2.7	72.5	2	21.6	33.7	0.7	15.4	19.0	12.2
Cherkaska	19.3	21.5	53.3	5.2	79.7	14	15.6	37.8	4.4	13.4	15.3	11.9
Chernivetska	26.7	17.4	47.7	8.1	83.0	9	40.7	17.5	7.0	18.5	20.9	16.3
Chernigivska	27.3	10.9	50.8	10.2	85.4	3	27.3	37.9	5.5	11.6	12.0	11.3
Kyiv city	16.6	4.3	0.0	77.8	74.4	14	31.8	56.4	3.3	19.7	21.1	18.5
Sevastopol city												

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

Table 1 - General rates, 2016		2014	1909	105
Incidence: number of new cases*		2014	1909	105
Incidence (crude rate)		5.6	11.4	0.5
Incidence (age-standardized, world standard)		3.4	7.8	0.3
Incidence (age-standardized, Ukrainian standard)		5.1	11.9	0.5
Change of incidence rate 2016 compared to 2015, % (Ukrainian standard)		-2.3% ~~	-3.0% ~~	15.0% ~~
Mortality: number of new cases*		1119	1085	34
Mortality (crude rate)		3.1	6.5	0.2
Mortality (age-standardized, world standard)		1.8	4.4	0.1
Mortality (age-standardized, Ukrainian standard)		2.8	7.0	0.1
Lived less than 1 year since the diagnosis in 2015, %		28.0	28.5	18.6
From among the newly diagnosed – diagnosed post mortem, %		1.5	1.4	2.9
Microscopically verified diagnoses, %		92.9	93.0	91.4
Diagnoses verified with histology, %		82.0	81.9	82.9
Not specified morphology, %		5.0	5.0	5.2
Patients diagnosed during the preventive medical examinations, %		13.6	13.6	13.3
Newly diagnosed patients received the anti-cancer treatment, %		78.5	78.3	80.4
- surgical treatment only, %		11.1	10.9	13.7
- treatment combined or complex, %		28.1	28.7	17.6
Incidence of children population (age 0-17 years):	cases*	-	-	-
	rate per 100 000 of children population	-	-	-
Mortality of children population (age 0-17 years):	cases*	-	-	-
	rate per 100 000 of children population	-	-	-

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

Table 2 - Incidence and mortality, 2016	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)		
	2014	1909	105	2014	1909	105	2014	1909	105	2014	1909	105	2014	1909	105	2014	1909	105
Ukraine	5.6	11.4	0.5	3.4	7.8	0.3	5.1	11.9	0.5	3.1	6.5	0.2	1.8	4.4	0.1	2.8	7.0	0.1
AR Krym																		
Vinnitska	4.1	8.8	0.1	2.6	5.8	0.1	3.6	8.2	0.1	2.8	5.8	0.1	1.6	3.7	0.1	2.3	5.7	0.1
Volynska	5.6	11.2	0.6	3.9	8.7	0.3	5.7	13.2	0.4	3.7	7.3	0.4	2.8	5.9	0.3	3.8	8.2	0.3
Dnipropetrovska	5.0	10.3	0.6	3.1	7.1	0.3	4.6	10.8	0.5	3.2	6.5	0.4	1.8	4.4	0.2	2.9	7.0	0.3
Donetska																		
Zhytomyrska	5.1	10.4	0.6	3.3	7.2	0.4	4.5	9.9	0.5	3.5	7.6	0.0	2.3	5.4	0.0	3.3	8.1	0.0
Zakarpatska	4.5	8.8	0.5	3.3	7.1	0.3	4.7	10.2	0.4	4.1	8.6	0.0	2.9	7.0	0.0	4.5	11.0	0.0
Zaporizka	5.5	11.5	0.5	3.2	7.5	0.3	4.7	11.4	0.4	3.0	6.3	0.2	1.5	3.8	0.1	2.5	6.5	0.2
Ivano-Frankivska	4.9	10.0	0.3	3.2	7.4	0.2	4.9	11.4	0.2	3.3	6.8	0.1	2.1	4.8	0.1	3.3	8.0	0.1
Kyivska	5.7	11.8	0.4	3.4	8.1	0.2	5.2	12.9	0.3	3.3	7.2	0.0	1.8	4.7	0.0	3.0	8.0	0.0
Kirovogradska	6.5	12.6	1.3	3.7	8.0	0.8	5.5	12.5	1.0	2.7	5.2	0.6	1.5	3.2	0.4	2.3	5.2	0.5
Luhanska																		
Lvivska	7.2	14.1	1.1	4.7	10.0	0.7	7.1	15.5	1.1	2.8	5.8	0.1	1.7	4.0	0.1	2.6	6.3	0.1
Mykolaivska	7.3	15.5	0.3	4.5	10.5	0.1	6.5	15.5	0.3	3.9	8.2	0.2	2.5	5.7	0.1	3.4	7.9	0.2
Odeska	6.2	12.1	1.0	3.9	8.5	0.7	5.8	13.1	0.9	2.7	5.5	0.2	1.6	3.7	0.1	2.5	5.9	0.2
Poltavska	4.6	9.6	0.4	2.6	6.1	0.2	3.9	9.3	0.3	3.4	7.0	0.3	1.8	4.4	0.0	2.7	6.6	0.1
Rivnenska	3.9	8.0	0.2	2.8	6.3	0.1	4.1	9.5	0.2	2.7	5.6	0.0	1.9	4.6	0.0	3.1	7.8	0.0
Sumska	6.9	14.9	0.2	4.0	9.3	0.1	5.7	13.6	0.1	4.5	9.6	0.2	2.3	5.8	0.1	3.7	9.4	0.2
Ternopil'ska	4.7	9.5	0.5	3.1	6.6	0.3	4.4	9.5	0.5	3.3	7.1	0.0	2.0	4.7	0.0	3.1	7.8	0.0
Kharkiv'ska	7.0	14.1	0.8	4.0	9.2	0.5	6.1	14.4	0.7	4.3	8.8	0.5	2.4	5.7	0.3	3.8	9.5	0.4
Kherson'ska	6.4	13.4	0.4	3.8	9.0	0.2	5.7	13.9	0.3	3.7	7.7	0.2	2.1	5.1	0.1	3.2	8.2	0.2
Khmelnytska	7.4	15.5	0.3	4.4	10.3	0.3	6.7	16.2	0.3	2.8	6.0	0.0	1.6	3.9	0.0	2.6	6.7	0.0
Cherkaska	5.7	12.3	0.2	3.2	7.6	0.1	4.8	11.7	0.2	2.3	4.9	0.0	1.2	3.0	0.0	2.0	5.0	0.0
Chernivetska	5.3	10.6	0.6	3.5	7.6	0.4	5.1	11.2	0.7	2.8	5.9	0.0	1.8	4.3	0.0	2.7	6.6	0.0
Chernigiv'ska	5.2	11.5	0.0	3.0	7.3	0.0	4.4	11.2	0.0	3.1	6.8	0.0	1.6	4.0	0.0	2.6	6.9	0.0
Kyiv city	3.6	7.3	0.5	2.3	5.2	0.3	3.5	8.3	0.4	1.3	2.7	0.1	0.8	1.9	0.1	1.3	3.2	0.1
Sevastopol city																		

Table 3 - Incidence and mortality, 2017	Number of new cancer cases registered in 2017*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2017*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
Ukraine				4.9	10.1	0.4				3.1	6.4	0.2
AR Krym												
Vinnitska	84	80	4	5.3	10.9	0.5	45	45	0	2.8	6.2	0.0
Volynska	44	42	2	4.2	8.6	0.4	34	33	1	3.3	6.7	0.2
Dnipropetrovska	178	166	12	5.5	11.3	0.7	98	94	4	3.0	6.4	0.2
Donetska	89	85	4				47	44	3			
Zhytomyrska	53	53	0	4.3	9.2	0.0	48	47	1	3.9	8.2	0.2
Zakarpatska	48	39	9	3.8	6.5	1.4	27	25	2	2.2	4.1	0.3
Zaporizka	83	82	1	4.8	10.3	0.1	50	50	0	2.9	6.3	0.0
Ivano-Frankivska	65	62	3	4.7	9.5	0.4	44	43	1	3.2	6.6	0.1
Kyivska	80	75	5	4.6	9.4	0.5	49	47	2	2.8	5.9	0.2
Kirovogradska	52	50	2	5.4	11.3	0.4	22	21	1	2.3	4.8	0.2
Luhanska	32	31	1				32	32	0			
Lvivska	155	151	4	6.2	12.7	0.3	70	67	3	2.8	5.6	0.2
Mykolaivska	80	72	8	7.0	13.5	1.3	32	31	1	2.8	5.8	0.2
Odeska	107	99	8	4.5	8.9	0.6	59	56	3	2.5	5.0	0.2
Poltavska	71	68	3	5.0	10.4	0.4	48	47	1	3.4	7.2	0.1
Rivnenska	42	41	1	3.6	7.4	0.2	29	28	1	2.5	5.1	0.2
Sumska	64	63	1	5.8	12.5	0.2	43	43	0	3.9	8.5	0.0
Ternopilska	64	62	2	6.1	12.6	0.4	54	54	0	5.1	10.9	0.0
Kharkivska	138	132	6	5.1	10.6	0.4	119	115	4	4.4	9.2	0.3
Khersonska	70	67	3	6.6	13.7	0.5	40	40	0	3.8	8.2	0.0
Khmelnyska	61	59	2	4.8	9.9	0.3	40	40	0	3.1	6.7	0.0
Cherkaska	67	64	3	5.5	11.4	0.5	37	37	0	3.0	6.6	0.0
Chernivetska	44	42	2	4.9	9.9	0.4	23	20	3	2.5	4.7	0.6
Chernigivska	40	35	5	3.9	7.5	0.9	43	42	1	4.2	9.0	0.2
Kyiv city	77	77	0	2.7	5.8	0.0	53	53	0	1.8	4.0	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, 2017	Stage distribution of new cases *, %				Lived less than 1 year since diagnosis in 2016, %	of which: diagnosed post-mortem in 2016	Received anti-cancer treatment, %	Micro- scopically verified, %	During the pre- ventive exami- nation, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	▲
Ukraine	33.6	50.9	11.2	4.0	28.0		75.9	93.0	13.3	36.1	71.5	5.4
AR Krym												
Vinnitska	34.6	48.1	13.6	0.0	19.7	0	67.9	82.1	17.3	36.7	73.8	4.8
Volynska	40.0	50.0	10.0	0.0	49.1	0	85.0	95.5	2.5	29.8	59.0	3.7
Dnipropetrovska	26.8	57.1	11.3	4.8	29.5	3	70.8	89.9	10.1	34.5	69.1	5.4
Donetska	30.6	60.0	8.2	1.2			77.6	95.5	20.0			
Zhytomyrska	21.2	73.1	5.8	0.0	28.1	3	94.2	100.0	11.5	30.9	61.0	4.8
Zakarpatska	28.3	60.9	10.9	0.0	23.2	2	78.3	97.9	6.5	26.6	49.1	5.8
Zaporizka	39.5	39.5	7.9	11.8	33.3	0	61.8	92.8	14.5	35.3	71.4	5.0
Ivano-Frankivska	37.7	57.4	4.9	0.0	23.1	0	67.2	93.8	18.0	31.6	62.3	4.0
Kyivska	39.5	40.8	19.7	0.0	31.6	0	76.3	88.8	11.8	40.1	80.5	5.5
Kirovogradska	40.8	36.7	22.4	0.0	32.3	3	75.5	94.2	8.2	37.8	74.8	6.4
Luhanska	31.3	37.5	21.9	6.3			75.0	96.9	18.8			
Lvivska	31.8	48.6	15.5	3.4	25.7	2	83.8	95.5	2.0	52.2	103.2	6.1
Mykolaivska	42.9	54.3	2.9	0.0	23.8	2	68.6	93.8	24.3	45.6	91.3	6.2
Odeska	52.5	31.3	12.1	4.0	23.0	4	77.8	93.5	5.1	41.5	80.8	6.7
Poltavska	24.6	65.2	10.1	0.0	27.4	0	87.0	98.6	18.8	39.9	79.9	5.8
Rivnenska	40.0	47.5	12.5	0.0	28.9	0	70.0	90.5	32.5	23.9	47.2	3.0
Sumska	45.2	45.2	4.8	4.8	25.0	0	77.4	92.2	1.6	39.6	79.8	5.5
Ternopilska	16.7	63.0	20.4	0.0	34.0	1	75.9	96.9	20.4	40.8	82.3	4.5
Kharkivska	28.6	46.0	6.3	19.0	32.8	1	65.1	87.0	13.5	35.6	68.1	7.6
Khersonska	34.4	45.9	19.7	0.0	37.1	3	77.0	97.1	8.2	34.1	67.1	5.5
Khmelnyska	35.1	63.2	1.8	0.0	28.3	0	86.0	90.2	5.3	32.9	65.6	4.7
Cherkaska	38.7	37.1	22.6	1.6	17.4	2	80.6	97.0	17.7	39.2	79.8	4.8
Chernivetska	31.0	64.3	4.8	0.0	11.1	0	73.8	86.4	16.7	39.1	75.6	6.7
Chernigivska	21.1	71.1	5.3	2.6	42.3	0	89.5	97.5	7.9	31.1	62.7	4.8
Kyiv city	27.4	48.4	4.8	19.4	20.8	2	77.4	94.8	40.3	25.5	50.6	3.9
Sevastopol city												

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

Table 1 - General rates, 2016		♂	♀	♂
Incidence: number of new cases*		12829	10213	2616
Incidence (crude rate)		35.5	60.9	13.5
Incidence (age-standardized, world standard)		20.2	40.8	6.5
Incidence (age-standardized, Ukrainian standard)		32.7	67.7	10.7
Change of incidence rate 2016 compared to 2015, % (Ukrainian standard)		-1.0% ~~	-2.3% ~~	4.7% ~~
Mortality: number of new cases*		10031	8345	1686
Mortality (crude rate)		27.8	49.7	8.7
Mortality (age-standardized, world standard)		15.6	33.0	4.1
Mortality (age-standardized, Ukrainian standard)		25.5	55.3	6.9
Lived less than 1 year since the diagnosis in 2015, %		61.7	64.2	51.3
From among the newly diagnosed – diagnosed post mortem, %		2.4	2.3	2.8
Microscopically verified diagnoses, %		59.5	60.2	56.5
Diagnoses verified with histology, %		43.1	43.2	42.9
Not specified morphology, %		10.5	10.5	10.4
Patients diagnosed during the preventive medical examinations, %		15.8	16.0	15.0
Newly diagnosed patients received the anti-cancer treatment, %		41.1	41.5	39.4
- surgical treatment only, %		7.5	6.9	10.1
- treatment combined or complex, %		5.9	5.8	6.6
Incidence of children population (age 0-17 years):	cases*	4	2	2
	rate per 100 000 of children population	0.1	0.1	0.1
Mortality of children population (age 0-17 years):	cases*	1	-	1
	rate per 100 000 of children population	0.0	-	0.0

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

Table 2 - Incidence and mortality, 2016	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂
Ukraine	35.5	60.9	13.5	20.2	40.8	6.5	32.7	67.7	10.7	27.8	49.7	8.7	15.6	33.0	4.1	25.5	55.3	6.9
AR Krym																		
Vinnitska	35.4	61.8	12.7	19.8	40.0	5.9	31.5	65.4	9.3	28.2	49.2	10.3	15.5	31.3	4.8	25.0	51.9	7.8
Volynska	21.7	38.6	6.7	14.5	29.9	3.8	22.9	48.2	6.2	18.9	33.7	5.6	12.8	26.3	3.6	20.3	43.3	5.6
Dnipropetrovska	42.9	73.3	17.3	23.7	48.7	8.1	38.2	80.9	13.0	33.1	60.1	10.4	18.0	39.7	4.7	29.5	67.0	7.6
Donetska																		
Zhytomyrska	28.4	49.7	9.9	16.9	33.9	5.0	26.5	54.2	8.1	22.8	41.1	7.0	13.4	28.0	3.3	21.7	45.8	6.0
Zakarpatska	30.2	52.2	9.8	20.8	40.7	5.9	32.1	63.7	9.3	24.4	42.9	7.2	17.0	33.5	4.7	26.4	53.3	7.3
Zaporizka	48.3	84.1	18.3	25.1	52.5	8.0	41.0	88.2	13.1	37.1	66.6	12.3	18.3	40.6	4.9	30.9	70.1	8.7
Ivano-Frankivska	26.4	49.7	5.5	16.5	36.1	3.0	27.2	61.7	4.7	25.6	48.0	5.5	15.7	34.4	3.1	26.2	59.8	4.9
Kyivska	36.4	60.5	15.7	20.9	41.2	7.6	33.3	67.4	12.2	26.0	45.5	9.2	14.6	30.6	4.4	23.5	50.7	7.0
Kirovogradska	44.7	74.9	19.0	23.1	46.1	8.1	38.1	77.5	13.6	36.5	65.9	11.5	18.8	40.6	4.6	30.9	68.3	7.9
Luhanska																		
Lvivska	29.7	53.1	8.6	17.8	36.8	4.4	28.7	60.6	7.3	25.8	48.2	5.7	15.2	33.3	2.9	25.3	56.9	4.7
Mykolaivska	44.6	75.2	18.2	24.8	50.0	8.7	40.4	84.2	14.2	27.6	50.0	8.2	15.3	32.4	4.1	24.1	53.3	6.3
Odeska	32.5	51.9	15.4	19.1	35.6	8.0	30.6	58.6	12.7	22.8	39.2	8.3	13.1	26.7	4.2	21.5	44.6	6.8
Poltavska	36.3	63.5	13.1	19.2	39.3	6.1	31.2	65.8	10.0	29.5	54.1	8.5	15.1	33.0	3.7	25.1	55.9	6.4
Rivnenska	28.2	48.1	10.2	18.7	38.3	5.5	30.7	64.5	9.1	20.3	36.7	5.4	13.6	29.1	3.1	22.0	48.2	5.2
Sumska	42.8	73.9	16.6	21.7	44.0	7.2	35.4	73.6	11.9	31.1	56.4	9.8	16.0	33.6	4.8	26.3	57.0	7.6
Ternopil'ska	38.3	68.3	12.0	22.6	46.9	5.9	37.1	78.9	9.7	28.7	54.0	6.5	17.0	36.8	3.5	27.5	61.6	5.4
Kharkivska	39.7	65.2	17.8	21.3	41.9	8.2	35.1	70.2	13.9	29.8	52.2	10.5	15.9	33.3	4.6	26.1	55.2	8.1
Khersonska	45.2	80.7	14.6	25.5	54.3	6.9	41.7	91.9	11.3	39.1	71.4	11.2	21.7	47.1	5.0	35.4	78.6	8.5
Khmelnytska	39.3	68.5	14.0	21.1	43.6	5.9	34.5	72.7	10.2	31.9	57.5	9.8	17.6	36.8	4.4	28.4	61.2	7.2
Cherkaska	37.7	67.1	12.8	19.7	40.9	5.2	31.9	67.5	8.7	31.2	55.5	10.6	16.0	33.2	4.5	26.0	54.4	7.7
Chernivetska	28.8	51.1	9.0	17.8	36.8	4.7	29.8	63.3	8.1	25.9	46.2	7.9	15.8	33.2	3.9	26.5	56.4	6.9
Chernigivska	33.3	60.4	10.8	17.5	36.7	4.4	27.5	57.9	7.8	26.2	49.9	6.4	13.5	29.5	2.9	21.1	47.8	4.6
Kyiv city	25.8	41.1	12.7	15.1	28.2	6.5	25.4	47.9	11.1	19.9	33.1	8.6	11.4	22.3	4.2	19.4	38.3	7.3
Sevastopol city																		

Table 3 - Incidence and mortality, 2017	Number of new cancer cases registered in 2017*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2017*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
Ukraine				33.7	58.1	12.5				26.6	47.4	8.6
AR Krym												
Vinnitska	542	431	111	34.2	58.9	13.0	455	374	81	28.7	51.1	9.5
Volynska	240	210	30	23.1	42.9	5.5	196	176	20	18.9	35.9	3.7
Dnipropetrovska	1312	1048	264	40.7	71.0	15.1	1073	875	198	33.3	59.3	11.3
Donetska	485	395	90				387	317	70			
Zhytomyrska	355	298	57	28.6	51.7	8.6	280	241	39	22.6	41.8	5.9
Zakarpatska	364	310	54	29.0	51.4	8.3	285	250	35	22.7	41.4	5.4
Zaporizka	749	615	134	43.1	77.5	14.2	589	487	102	33.9	61.3	10.8
Ivano-Frankivska	372	326	46	27.0	50.1	6.3	331	299	32	24.0	45.9	4.4
Kyivska	566	435	131	32.7	54.6	14.1	413	322	91	23.9	40.4	9.8
Kirovogradska	461	355	106	48.1	80.4	20.5	356	285	71	37.1	64.6	13.7
Luhanska	203	163	40				168	129	39			
Lvivska	676	571	105	26.9	47.9	7.9	507	437	70	20.2	36.7	5.3
Mykolaivska	524	426	98	45.6	80.1	15.9	344	289	55	29.9	54.3	8.9
Odeska	679	527	152	28.6	47.2	12.1	454	342	112	19.1	30.6	8.9
Poltavska	550	421	129	38.8	64.4	16.9	438	356	82	30.9	54.5	10.7
Rivnenska	220	196	24	18.9	35.5	3.9	232	200	32	20.0	36.3	5.2
Sumska	462	346	116	41.9	68.5	19.4	341	280	61	30.9	55.5	10.2
Ternopil'ska	360	306	54	34.1	62.0	9.6	300	259	41	28.4	52.5	7.3
Kharkivska	995	742	253	37.1	59.6	17.6	794	633	161	29.6	50.9	11.2
Khersonska	506	416	90	48.0	85.1	15.9	381	323	58	36.1	66.1	10.3
Khmelnitska	463	385	78	36.1	64.7	11.4	362	313	49	28.2	52.6	7.1
Cherkaska	486	382	104	39.6	67.9	15.6	412	343	69	33.6	60.9	10.4
Chernivetska	232	190	42	25.6	44.6	8.8	211	179	32	23.3	42.0	6.7
Chernigivska	324	272	52	31.6	58.4	9.3	266	232	34	26.0	49.8	6.1
Kyiv city	688	516	172	23.9	38.7	11.1	569	430	139	19.7	32.2	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, 2017	Stage distribution of new cases *, %				Lived less than 1 year since diagnosis in 2016, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	▲
Ukraine	20.7	35.5	36.4	5.6	61.7		40.4	58.8	17.4	78.5	122.3	40.5
AR Krym												
Vinnitska	33.7	33.5	30.1	0.0	63.1	7	42.2	65.7	8.6	67.2	104.9	34.8
Volynska	15.5	38.4	41.1	4.1	69.4	7	39.7	59.2	5.9	40.0	67.2	15.7
Dnipropetrovska	21.3	30.9	32.3	11.1	64.7	23	34.8	59.9	18.2	65.2	100.8	35.1
Donetska	16.1	46.9	35.5	0.9			38.8	38.4	14.1			
Zhytomyrska	17.9	35.5	41.9	2.9	60.7	3	46.6	80.6	28.4	61.6	101.3	27.2
Zakarpatska	16.7	31.5	48.5	2.1	67.1	26	33.9	63.7	3.3	56.5	90.3	25.1
Zaporizka	20.0	42.7	34.0	2.2	57.3	13	33.9	52.5	19.4	110.3	183.0	49.1
Ivano-Frankivska	13.0	36.8	48.2	1.1	70.6	3	36.3	57.5	7.2	42.8	69.1	19.2
Kyivska	24.7	34.9	38.6	0.0	55.6	3	46.9	57.4	16.1	100.3	158.2	50.8
Kirovogradska	21.5	42.3	33.4	0.3	60.8	24	55.7	61.0	20.8	69.5	105.4	39.0
Luhanska	16.8	26.8	49.7	5.6			35.2	88.2	8.4			
Lvivska	21.7	45.6	28.1	1.9	62.9	12	43.0	61.1	18.4	68.7	113.8	28.1
Mykolaivska	22.3	45.1	31.2	0.4	60.9	26	43.8	53.2	30.1	117.1	183.1	60.3
Odeska	19.6	21.4	49.0	9.1	55.1	18	41.3	67.0	5.9	106.4	164.0	55.3
Poltavska	17.3	28.2	53.4	0.8	65.3	2	40.3	56.2	13.1	75.8	114.9	42.3
Rivnenska	23.1	34.6	37.5	4.3	59.2	0	38.9	35.0	13.9	49.8	77.1	25.1
Sumska	37.3	28.0	20.7	12.1	50.1	0	45.0	48.9	32.6	107.8	157.9	65.4
Ternopil'ska	12.6	42.2	44.3	0.3	60.6	5	44.9	48.1	18.9	89.6	145.9	40.2
Kharkivska	32.6	28.9	23.6	12.9	59.3	15	33.7	54.2	41.3	112.5	163.9	68.1
Khersonska	7.0	38.0	53.5	0.2	70.1	13	43.9	68.6	14.6	77.6	121.1	40.0
Khmelnitska	21.5	62.0	15.5	0.5	65.3	9	36.1	41.3	13.4	70.2	108.3	37.3
Cherkaska	20.4	28.1	46.1	2.8	63.8	22	39.6	63.0	18.7	78.2	121.5	41.5
Chernivetska	13.4	33.2	48.4	4.1	66.8	10	37.3	46.6	4.1	79.4	124.9	39.0
Chernigivska	14.0	43.4	41.3	1.4	65.7	18	45.1	64.8	7.3	75.7	122.2	37.0
Kyiv city	11.9	24.7	29.2	31.3	59.5	33	45.4	75.7	8.6	59.5	89.4	33.7
Sevastopol city												

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

Table 1 - General rates, 2016		♂	♀	♂
Incidence: number of new cases*		310	172	138
Incidence (crude rate)		0.9	1.0	0.7
Incidence (age-standardized, world standard)		0.8	1.0	0.6
Incidence (age-standardized, Ukrainian standard)		0.9	1.1	0.7
Change of incidence rate 2016 compared to 2015, % (Ukrainian standard)		-4.3% ~~	-10.4% ~~	2.9% ~~
Mortality: number of new cases*		200	111	89
Mortality (crude rate)		0.6	0.7	0.5
Mortality (age-standardized, world standard)		0.4	0.6	0.3
Mortality (age-standardized, Ukrainian standard)		0.6	0.7	0.4
Lived less than 1 year since the diagnosis in 2015, %		31.9	33.7	29.5
From among the newly diagnosed – diagnosed post mortem, %		1.7	1.8	1.5
Microscopically verified diagnoses, %		83.2	85.5	80.4
Diagnoses verified with histology, %		77.1	79.1	74.6
Not specified morphology, %		4.7	4.8	4.5
Patients diagnosed during the preventive medical examinations, %		7.1	7.6	6.5
Newly diagnosed patients received the anti-cancer treatment, %		65.4	67.5	62.9
- surgical treatment only, %		21.8	17.5	27.3
- treatment combined or complex, %		20.8	24.1	16.7
Incidence of children population (age 0-17 years):	cases*	50	32	18
	rate per 100 000 of children population	0.8	0.9	0.6
Mortality of children population (age 0-17 years):	cases*	19	11	8
	rate per 100 000 of children population	0.3	0.3	0.3

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

Table 2 - Incidence and mortality, 2016	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂
Ukraine	0.9	1.0	0.7	0.8	1.0	0.6	0.9	1.1	0.7	0.6	0.7	0.5	0.4	0.6	0.3	0.6	0.7	0.4
AR Krym																		
Vinnitska	0.9	1.1	0.7	0.7	0.8	0.7	0.9	1.1	0.7	0.4	0.7	0.1	0.3	0.5	0.1	0.4	0.7	0.1
Volynska	0.9	1.0	0.7	0.8	1.0	0.5	0.8	0.9	0.7	0.6	0.6	0.6	0.4	0.5	0.2	0.5	0.6	0.4
Dnipropetrovska	0.8	0.9	0.6	0.6	0.8	0.4	0.7	1.0	0.5	0.6	0.7	0.6	0.5	0.6	0.4	0.6	0.8	0.5
Donetska																		
Zhytomyrska	0.8	1.0	0.6	1.1	1.3	0.8	1.0	1.2	0.8	0.4	0.4	0.5	0.5	0.3	0.9	0.5	0.4	0.8
Zakarpatska	0.5	0.7	0.3	0.4	0.6	0.2	0.5	0.6	0.3	0.3	0.3	0.3	0.2	0.2	0.1	0.3	0.4	0.2
Zaporizka	1.1	1.5	0.7	1.0	1.6	0.4	1.1	1.6	0.6	0.6	0.5	0.7	0.5	0.4	0.7	0.7	0.5	0.8
Ivano-Frankivska	0.7	1.1	0.4	0.6	1.0	0.2	0.8	1.1	0.4	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.4	0.3
Kyivska	1.0	0.9	1.1	1.1	1.1	1.1	1.1	1.0	1.2	0.7	0.5	0.9	0.5	0.4	0.7	0.6	0.5	0.8
Kirovogradska	0.7	1.6	0.0	0.8	1.7	0.0	0.8	1.7	0.0	0.1	0.2	0.0	0.1	0.2	0.0	0.1	0.2	0.0
Luhanska																		
Lvivska	1.0	1.1	0.9	0.9	1.0	0.8	1.0	1.2	0.9	0.6	0.6	0.5	0.4	0.6	0.2	0.6	0.7	0.4
Mykolaivska	1.0	1.1	0.8	1.0	1.3	0.7	1.1	1.4	0.8	0.8	0.9	0.6	0.6	0.9	0.2	0.8	1.0	0.5
Odeska	0.8	0.6	0.9	0.7	0.6	0.9	0.8	0.8	1.0	0.6	1.2	0.2	0.5	1.0	0.1	0.7	1.4	0.2
Poltavska	0.7	0.8	0.7	0.4	0.5	0.4	0.6	0.7	0.5	0.8	1.1	0.5	0.6	0.8	0.5	0.7	1.0	0.5
Rivnenska	1.6	2.5	0.7	1.4	2.3	0.6	1.8	3.3	0.8	1.0	2.0	0.2	0.9	1.9	0.1	1.3	2.6	0.2
Sumska	1.1	1.6	0.7	1.3	1.6	1.0	1.2	1.5	0.9	0.7	1.2	0.3	0.7	1.1	0.4	0.9	1.6	0.4
Ternopil'ska	0.6	0.4	0.7	0.5	0.4	0.4	0.6	0.4	0.7	0.3	0.2	0.4	0.3	0.2	0.4	0.4	0.2	0.5
Kharkivska	0.6	0.2	0.9	0.5	0.3	0.7	0.6	0.2	0.8	0.7	0.3	1.1	0.5	0.3	0.7	0.6	0.4	0.8
Khersonska	0.8	0.8	0.7	0.8	0.8	0.8	0.8	0.9	0.6	0.4	0.4	0.4	0.2	0.2	0.2	0.3	0.4	0.3
Khmelnitska	1.1	1.0	1.2	1.2	1.3	1.0	1.3	1.2	1.2	0.6	0.7	0.6	0.5	0.6	0.4	0.6	0.7	0.5
Cherkaska	0.9	1.2	0.6	0.7	0.9	0.6	0.8	1.1	0.5	0.7	0.9	0.5	0.7	0.8	0.6	0.7	0.9	0.6
Chernivetska	0.4	0.2	0.6	0.4	0.3	0.5	0.5	0.3	0.6	0.4	0.7	0.2	0.4	0.7	0.1	0.5	0.8	0.2
Chernigivska	0.6	0.9	0.4	1.0	1.1	0.9	0.9	1.1	0.7	0.4	0.9	0.0	0.5	1.1	0.0	0.5	1.0	0.0
Kyiv city	1.2	1.7	0.8	1.2	1.7	0.7	1.3	2.0	0.8	0.4	0.5	0.3	0.3	0.4	0.2	0.4	0.6	0.3
Sevastopol city																		

Table 3 - Incidence and mortality, 2017	Number of new cancer cases registered in 2017*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2017*			Crude mortality rate per 100 000 of population		
	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂
Ukraine				0.9	1.0	0.8				0.5	0.6	0.4
AR Krym												
Vinnyska	12	5	7	0.8	0.7	0.8	9	4	5	0.6	0.6	0.6
Volynska	8	5	3	0.8	1.0	0.6	2	2	0	0.2	0.4	0.0
Dnipropetrovska	32	18	14	1.0	1.2	0.8	14	7	7	0.4	0.5	0.4
Donetska	16	8	8				8	4	4			
Zhytomyrska	4	3	1	0.3	0.5	0.2	4	3	1	0.3	0.5	0.2
Zakarpatska	11	5	6	0.9	0.8	0.9	10	3	7	0.8	0.5	1.1
Zaporizka	14	6	8	0.8	0.8	0.9	14	7	7	0.8	0.9	0.7
Ivano-Frankivska	6	4	2	0.4	0.6	0.3	10	8	2	0.7	1.2	0.3
Kyivska	16	8	8	0.9	1.0	0.9	6	2	4	0.4	0.3	0.4
Kirovogradska	12	2	10	1.3	0.5	1.9	4	4	0	0.4	0.9	0.0
Luhanska	5	4	1				5	3	2			
Lvivska	22	15	7	0.9	1.3	0.5	8	7	1	0.3	0.6	0.1
Mykolaivska	4	2	2	0.4	0.4	0.3	3	0	3	0.3	0.0	0.5
Odeska	18	10	8	0.8	0.9	0.6	10	4	6	0.4	0.4	0.5
Poltavska	11	4	7	0.8	0.6	0.9	5	3	2	0.4	0.5	0.3
Rivnenska	8	4	4	0.7	0.7	0.7	9	4	5	0.8	0.7	0.8
Sumska	13	7	6	1.2	1.4	1.0	9	6	3	0.8	1.2	0.5
Ternopil'ska	7	4	3	0.7	0.8	0.5	3	2	1	0.3	0.4	0.2
Kharkivska	26	14	12	1.0	1.1	0.8	20	9	11	0.7	0.7	0.8
Khersonska	6	5	1	0.6	1.0	0.2	4	4	0	0.4	0.8	0.0
Khmelnyska	13	7	6	1.0	1.2	0.9	8	4	4	0.6	0.7	0.6
Cherkaska	14	4	10	1.1	0.7	1.5	5	2	3	0.4	0.4	0.5
Chernivetska	7	6	1	0.8	1.4	0.2	9	5	4	1.0	1.2	0.8
Chernigivska	10	5	5	1.0	1.1	0.9	4	3	1	0.4	0.6	0.2
Kyiv city	42	20	22	1.5	1.5	1.4	16	9	7	0.6	0.7	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, 2017	Stage distribution of new cases *, %				Lived less than 1 year since diagnosis in 2016, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	♂
Ukraine	23.7	5.1	5.4	34.3	31.9		63.5	78.0	13.1	10.9	11.6	10.3
AR Krym												
Vinnyska	50.0	0.0	8.3	0.0	28.6	0	83.3	58.3	8.3	9.1	9.8	8.5
Volynska	37.5	0.0	12.5	37.5	22.2	1	75.0	87.5	0.0	9.6	9.6	9.7
Dnipropetrovska	40.0	6.7	3.3	36.7	47.8	1	70.0	90.6	3.3	7.9	9.1	7.0
Donetska	25.0	12.5	0.0	18.8			37.5	62.5	6.3			
Zhytomyrska	50.0	0.0	0.0	25.0	0.0	0	50.0	100.0	25.0	8.5	9.2	7.8
Zakarpatska	27.3	0.0	9.1	45.5	66.7	0	63.6	81.8	9.1	9.5	9.3	9.7
Zaporizka	14.3	7.1	0.0	28.6	35.3	0	50.0	71.4	7.1	9.6	10.0	9.2
Ivano-Frankivska	16.7	0.0	0.0	66.7	50.0	0	100.0	100.0	16.7	6.0	7.2	4.8
Kyivska	33.3	16.7	0.0	0.0	29.4	0	66.7	50.0	16.7	15.6	14.2	16.8
Kirovogradska	54.5	0.0	18.2	0.0	14.3	0	63.6	75.0	9.1	12.1	12.7	11.6
Luhanska	0.0	25.0	0.0	75.0			50.0	80.0	0.0			
Lvivska	14.3	4.8	4.8	47.6	36.0	1	71.4	77.3	0.0	9.6	11.1	8.3
Mykolaivska	0.0	0.0	25.0	50.0	18.2	1	50.0	75.0	75.0	10.2	11.3	9.2
Odeska	23.5	0.0	5.9	29.4	27.8	0	52.9	77.8	0.0	12.9	13.4	12.5
Poltavska	27.3	18.2	9.1	9.1	66.7	0	72.7	72.7	18.2	12.3	12.6	12.0
Rivnenska	12.5	0.0	0.0	62.5	35.3	0	75.0	87.5	12.5	15.8	14.7	16.9
Sumska	30.8	0.0	0.0	30.8	36.4	0	38.5	76.9	0.0	12.3	13.5	11.2
Ternopil'ska	50.0	0.0	16.7	33.3	33.3	0	100.0	85.7	33.3	12.2	14.8	10.0
Kharkivska	5.0	0.0	0.0	65.0	43.8	0	45.0	80.8	5.0	10.1	10.0	10.1
Khersonska	20.0	0.0	20.0	40.0	25.0	0	60.0	83.3	0.0	7.3	8.8	6.0
Khmelnyska	30.8	15.4	0.0	30.8	15.4	0	69.2	76.9	7.7	15.1	16.6	13.8
Cherkaska	25.0	16.7	0.0	16.7	20.0	0	66.7	78.6	41.7	11.9	12.4	11.4
Chernivetska	0.0	0.0	14.3	0.0	0.0	0	0.0	28.6	14.3	14.4	16.9	12.1
Chernigivska	20.0	10.0	40.0	10.0	16.7	0	80.0	70.0	0.0	11.5	12.7	10.6
Kyiv city	5.4	0.0	0.0	59.5	28.1	1	75.7	92.9	40.5	11.9	12.7	11.1
Sevastopol city												

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

Table 1 - General rates, 2016		♂	♀	♂
Incidence: number of new cases*		2755	1152	1603
Incidence (crude rate)		7.6	6.9	8.3
Incidence (age-standardized, world standard)		4.8	4.8	4.9
Incidence (age-standardized, Ukrainian standard)		7.0	7.3	7.0
Change of incidence rate 2016 compared to 2015, % (Ukrainian standard)		-2.2% ~~	-4.2% ~~	-0.7% ~~
Mortality: number of new cases*		920	462	458
Mortality (crude rate)		2.6	2.8	2.4
Mortality (age-standardized, world standard)		1.5	1.8	1.3
Mortality (age-standardized, Ukrainian standard)		2.3	3.0	2.0
Lived less than 1 year since the diagnosis in 2015, %		12.4	16.3	9.6
From among the newly diagnosed – diagnosed post mortem, %		0.1	0.1	0.1
Microscopically verified diagnoses, %		98.1	98.6	97.7
Diagnoses verified with histology, %		94.7	95.2	94.3
Not specified morphology, %		0.0	0.0	0.0
Patients diagnosed during the preventive medical examinations, %		43.3	41.3	44.8
Newly diagnosed patients received the anti-cancer treatment, %		89.9	90.3	89.6
- surgical treatment only, %		67.8	65.9	69.2
- treatment combined or complex, %		19.3	21.0	18.1
Incidence of children population (age 0-17 years):	cases*	14	6	8
	rate per 100 000 of children population	0.2	0.2	0.3
Mortality of children population (age 0-17 years):	cases*	2	-	2
	rate per 100 000 of children population	0.0	-	0.1

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

Table 2 - Incidence and mortality, 2016	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂
Ukraine	7.6	6.9	8.3	4.8	4.8	4.9	7.0	7.3	7.0	2.6	2.8	2.4	1.5	1.8	1.3	2.3	3.0	2.0
AR Krym																		
Vinnitska	7.1	6.1	7.9	4.6	4.6	4.6	6.6	6.4	6.7	2.6	3.3	2.1	1.7	2.3	1.1	2.4	3.3	1.6
Volynska	3.7	3.3	4.0	2.8	2.6	2.9	4.1	3.7	4.2	1.9	2.2	1.6	1.2	1.6	0.9	1.9	3.1	1.5
Dnipropetrovska	9.4	9.3	9.5	5.7	6.4	5.4	8.3	9.5	7.7	3.4	3.5	3.3	2.0	2.4	1.7	3.0	3.7	2.6
Donetska																		
Zhytomyrska	7.2	6.9	7.5	4.8	5.1	4.4	6.6	7.0	6.3	1.6	1.4	1.8	0.9	0.9	0.8	1.5	1.4	1.5
Zakarpatska	4.6	3.7	5.5	3.5	2.8	4.2	4.9	4.5	5.5	2.4	2.5	2.3	1.8	2.0	1.6	2.5	3.0	2.2
Zaporizka	8.8	6.7	10.6	5.1	4.6	5.6	7.7	7.2	8.3	3.3	3.0	3.5	1.7	1.8	1.7	2.6	3.2	2.5
Ivano-Frankivska	6.6	6.3	6.9	4.4	4.8	4.1	6.5	7.4	6.0	2.3	2.6	1.9	1.5	1.9	1.3	2.3	3.3	1.9
Kyivska	8.4	8.2	8.6	5.3	5.7	5.1	7.7	8.6	7.2	2.6	3.0	2.3	1.5	2.1	1.2	2.4	3.2	1.8
Kirovogradska	8.4	6.8	9.8	5.5	4.4	6.5	7.5	6.2	8.7	2.1	2.0	2.1	1.2	1.4	1.2	1.7	2.1	1.5
Luhanska																		
Lvivska	6.8	5.7	7.7	4.3	4.1	4.6	6.5	6.4	6.7	2.2	1.9	2.6	1.3	1.2	1.5	2.1	2.1	2.3
Mykolaivska	9.9	8.6	10.9	6.0	5.8	6.5	9.2	10.0	9.3	2.8	3.0	2.6	1.7	2.0	1.6	2.7	3.2	2.4
Odeska	7.8	6.9	8.6	4.8	4.6	5.0	7.3	7.2	7.5	2.0	1.8	2.1	1.3	1.3	1.4	2.0	2.2	1.9
Poltavska	9.5	9.0	10.0	5.7	6.0	5.7	8.3	9.4	8.0	3.4	3.3	3.5	2.0	2.2	1.9	3.0	3.5	2.7
Rivnenska	4.8	4.5	5.1	3.6	3.7	3.4	5.0	4.9	4.9	1.0	1.1	0.8	0.7	0.9	0.5	1.3	1.7	1.0
Sumska	6.6	6.3	6.8	3.6	4.0	3.2	5.5	5.8	5.2	3.0	3.5	2.5	1.6	1.9	1.6	2.4	3.3	2.1
Ternopil'ska	6.3	6.7	6.0	4.3	5.0	4.0	6.1	7.5	5.3	1.7	1.6	1.8	0.9	1.1	0.9	1.6	2.2	1.3
Kharkivska	7.7	6.9	8.3	4.5	4.7	4.5	6.6	7.5	6.2	2.6	2.9	2.3	1.7	1.9	1.5	2.2	2.8	1.8
Khersonska	8.7	7.1	10.0	5.8	5.0	6.5	8.2	7.4	9.0	3.3	3.5	3.2	1.9	2.4	1.4	3.0	3.4	2.5
Khmelnytska	8.6	7.2	9.8	5.4	5.0	5.8	7.8	7.2	8.2	3.5	3.2	3.8	2.1	2.1	2.0	3.1	3.1	3.1
Cherkaska	7.7	7.2	8.0	4.3	4.4	4.3	6.3	6.5	6.3	3.6	5.3	2.1	1.8	3.0	0.9	2.8	5.0	1.4
Chernivetska	4.0	4.2	3.8	2.6	2.9	2.4	3.6	4.1	3.3	1.1	2.1	0.2	0.8	1.7	0.1	1.2	2.9	0.2
Chernigivska	6.3	7.0	5.7	3.1	4.4	2.3	5.0	6.9	3.7	1.7	1.9	1.6	1.2	1.4	1.0	1.7	2.1	1.4
Kyiv city	9.5	7.9	10.8	5.9	5.4	6.6	8.8	8.6	9.3	2.7	3.5	2.1	1.6	2.3	1.3	2.7	4.3	1.9
Sevastopol city																		

Table 3 - Incidence and mortality, 2017	Number of new cancer cases registered in 2017*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2017*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
Ukraine				7.8	6.9	8.5				2.5	2.7	2.3
AR Krym												
Vinnitska	114	42	72	7.2	5.7	8.5	35	18	17	2.2	2.5	2.0
Volynska	54	15	39	5.2	3.1	7.1	15	6	9	1.4	1.2	1.6
Dnipropetrovska	280	112	168	8.7	7.6	9.6	109	51	58	3.4	3.5	3.3
Donetska	99	44	55				39	18	21			
Zhytomyrska	92	36	56	7.4	6.2	8.4	27	12	15	2.2	2.1	2.3
Zakarpatska	50	20	30	4.0	3.3	4.6	23	10	13	1.8	1.7	2.0
Zaporizka	161	58	103	9.3	7.3	10.9	46	23	23	2.7	2.9	2.4
Ivano-Frankivska	83	39	44	6.0	6.0	6.1	29	14	15	2.1	2.2	2.1
Kyivska	144	60	84	8.3	7.5	9.0	45	19	26	2.6	2.4	2.8
Kirovogradska	95	41	54	9.9	9.3	10.4	21	13	8	2.2	3.0	1.5
Luhanska	58	20	38				15	10	5			
Lvivska	185	76	109	7.4	6.4	8.2	54	21	33	2.2	1.8	2.5
Mykolaivska	91	41	50	7.9	7.7	8.1	30	21	9	2.6	4.0	1.5
Odeska	154	63	91	6.5	5.6	7.2	48	23	25	2.0	2.1	2.0
Poltavska	128	52	76	9.0	8.0	9.9	46	24	22	3.2	3.7	2.9
Rivnenska	53	21	32	4.6	3.8	5.2	23	11	12	2.0	2.0	2.0
Sumska	93	37	56	8.4	7.3	9.4	32	17	15	2.9	3.4	2.5
Ternopil'ska	57	30	27	5.4	6.1	4.8	24	14	10	2.3	2.8	1.8
Kharkivska	197	85	112	7.3	6.8	7.8	83	49	34	3.1	3.9	2.4
Khersonska	91	42	49	8.6	8.6	8.7	24	13	11	2.3	2.7	2.0
Khmelnitska	99	45	54	7.7	7.6	7.9	34	18	16	2.7	3.0	2.3
Cherkaska	112	50	62	9.1	8.9	9.3	30	13	17	2.4	2.3	2.6
Chernivetska	37	21	16	4.1	4.9	3.3	17	10	7	1.9	2.4	1.5
Chernigivska	103	35	68	10.1	7.5	12.2	18	8	10	1.8	1.7	1.8
Kyiv city	319	132	187	11.1	9.9	12.1	76	44	32	2.6	3.3	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, 2017	Stage distribution of new cases *, %				Lived less than 1 year since diagnosis in 2016, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	▲
Ukraine	83.1	4.9	3.2	8.7	12.4		90.3	99.0	51.5	66.2	49.0	81.1
AR Krym												
Vinnitska	95.2	2.9	1.9	0.0	10.5	0	94.3	99.1	57.1	68.7	46.1	88.2
Volynska	84.9	9.4	5.7	0.0	13.9	0	94.3	100.0	20.8	43.5	33.1	52.9
Dnipropetrovska	70.4	1.6	3.6	24.5	13.7	0	88.5	100.0	50.2	64.1	44.8	80.3
Donetska	86.5	2.2	5.6	5.6			84.3	96.0	28.1			
Zhytomyrska	84.3	10.8	4.8	0.0	10.0	0	95.2	100.0	63.9	62.0	47.7	74.3
Zakarpatska	81.8	9.1	0.0	9.1	14.3	0	93.2	100.0	63.6	39.8	27.5	51.2
Zaporizka	71.3	3.5	3.5	21.7	8.3	1	74.1	99.4	46.9	77.8	51.3	100.1
Ivano-Frankivska	92.6	4.9	0.0	2.5	14.9	0	96.3	98.8	37.0	43.4	34.5	51.4
Kyivska	92.4	6.1	1.5	0.0	13.4	0	88.5	99.3	38.2	76.7	59.1	91.8
Kirovogradska	82.7	11.1	3.7	2.5	9.5	1	85.2	98.9	51.9	62.0	44.6	76.8
Luhanska	63.5	13.5	7.7	15.4			88.5	98.3	59.6			
Lvivska	81.1	6.1	4.9	7.9	10.0	0	92.7	96.2	55.5	62.7	47.9	76.1
Mykolaivska	81.9	7.2	4.8	6.0	14.0	0	95.2	97.8	54.2	77.3	58.1	93.8
Odeska	82.8	3.0	4.5	9.7	11.4	0	93.3	99.4	18.7	67.5	53.0	80.3
Poltavska	86.2	8.6	5.2	0.0	16.4	0	80.2	96.9	42.2	78.9	58.8	96.0
Rivnenska	79.6	2.0	0.0	16.3	3.8	0	83.7	98.1	59.2	45.4	35.7	54.1
Sumska	94.2	1.2	2.3	2.3	11.6	0	84.9	98.9	44.2	63.1	46.4	77.2
Ternopil'ska	74.5	15.7	5.9	3.9	6.5	0	92.2	100.0	52.9	56.0	46.6	64.2
Kharkivska	83.2	0.6	0.6	15.6	17.0	0	88.3	100.0	46.9	69.9	50.2	86.8
Khersonska	84.7	12.9	2.4	0.0	16.3	0	97.6	100.0	22.4	78.4	55.7	98.0
Khmelnitska	92.0	5.7	2.3	0.0	18.9	0	94.3	99.0	40.2	54.9	41.7	66.4
Cherkaska	89.7	4.1	5.2	1.0	11.5	0	92.8	99.1	42.3	73.6	54.0	90.1
Chernivetska	84.8	0.0	9.1	6.1	11.8	0	93.9	97.3	60.6	37.8	28.2	46.3
Chernigivska	87.6	6.7	4.5	1.1	13.1	0	96.6	99.0	80.9	67.3	44.5	86.4
Kyiv city	83.0	1.0	1.0	14.6	9.2	0	95.5	100.0	93.4	94.8	74.9	111.9
Sevastopol city												

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

Table 1 - General rates, 2016		♂	♀	♂
Incidence: number of new cases*		15351	6421	8930
Incidence (crude rate)		42.5	38.3	46.1
Incidence (age-standardized, world standard)		21.7	24.6	20.2
Incidence (age-standardized, Ukrainian standard)		37.7	43.8	34.7
Change of incidence rate 2016 compared to 2015, % (Ukrainian standard)		-0.3% ~~	-1.5% ~~	0.3% ~~
Mortality: number of new cases*		519	267	252
Mortality (crude rate)		1.4	1.6	1.3
Mortality (age-standardized, world standard)		0.6	1.0	0.4
Mortality (age-standardized, Ukrainian standard)		1.2	1.9	0.8
Lived less than 1 year since the diagnosis in 2015, %		2.8	3.1	2.6
From among the newly diagnosed – diagnosed post mortem, %		0.0	0.1	0.0
Microscopically verified diagnoses, %		98.2	98.2	98.1
Diagnoses verified with histology, %		72.3	73.9	71.2
Not specified morphology, %		1.9	2.0	1.8
Patients diagnosed during the preventive medical examinations, %		59.1	60.1	58.4
Newly diagnosed patients received the anti-cancer treatment, %		88.5	88.8	88.2
- surgical treatment only, %		64.9	66.5	63.7
- treatment combined or complex, %		3.7	4.0	3.5
Incidence of children population (age 0-17 years):	cases*	6	5	1
	rate per 100 000 of children population	0.1	0.2	0.0
Mortality of children population (age 0-17 years):	cases*	1	1	-
	rate per 100 000 of children population	0.0	0.0	-

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

Table 2 - Incidence and mortality, 2016	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂
Ukraine	42.5	38.3	46.1	21.7	24.6	20.2	37.7	43.8	34.7	1.4	1.6	1.3	0.6	1.0	0.4	1.2	1.9	0.8
AR Krym																		
Vinnitska	39.1	35.4	42.3	19.2	22.1	17.3	32.8	37.9	29.8	1.8	2.4	1.3	0.7	1.5	0.3	1.3	2.7	0.5
Volynska	30.6	26.3	34.4	18.0	20.7	16.3	32.2	37.0	29.3	0.5	0.6	0.4	0.4	0.7	0.1	0.6	1.0	0.2
Dnipropetrovska	42.8	36.9	47.7	20.7	22.7	19.9	35.8	40.8	33.7	2.4	2.6	2.2	1.0	1.5	0.6	1.8	2.7	1.3
Donetska																		
Zhytomyrska	42.0	36.6	46.7	21.1	23.6	20.2	36.7	42.5	34.3	1.0	0.7	1.2	0.4	0.4	0.4	0.7	0.7	0.7
Zakarpatska	23.9	20.9	26.7	15.1	16.4	14.7	26.3	29.5	25.1	1.0	0.7	1.2	0.5	0.6	0.5	1.1	1.0	1.0
Zaporizka	63.5	56.2	69.6	28.8	33.5	26.2	50.8	60.2	46.1	1.3	1.5	1.1	0.5	0.8	0.3	0.8	1.5	0.5
Ivano-Frankivska	37.8	35.4	40.0	21.0	24.9	18.9	36.5	44.1	32.4	2.5	2.8	2.3	1.2	1.8	0.8	2.3	3.5	1.5
Kyivska	41.9	35.3	47.7	21.4	22.9	21.0	37.3	41.2	35.9	3.7	3.9	3.4	1.3	2.4	0.9	2.8	5.2	1.9
Kirovogradska	64.2	53.3	73.5	30.3	30.5	30.7	51.7	53.9	51.2	0.4	0.2	0.6	0.2	0.2	0.1	0.3	0.2	0.3
Luhanska																		
Lvivska	45.8	40.9	50.2	24.7	27.9	23.0	42.8	48.9	39.6	1.0	1.1	1.0	0.5	0.7	0.4	1.0	1.3	0.9
Mykolaivska	55.3	49.5	60.3	28.8	31.9	27.3	49.8	56.1	46.8	1.1	1.3	1.0	0.6	1.0	0.3	1.0	1.5	0.6
Odeska	36.8	32.6	40.5	20.1	21.9	19.2	34.8	38.8	32.8	1.4	1.3	1.5	0.7	0.8	0.7	1.3	1.5	1.2
Poltavska	46.6	45.7	47.4	21.9	26.2	19.5	38.1	47.1	33.2	1.3	1.7	0.9	0.4	0.8	0.3	0.9	1.7	0.6
Rivnenska	17.6	15.3	19.7	10.9	11.8	10.4	18.4	20.3	17.3	1.4	1.6	1.2	0.6	1.1	0.3	1.3	2.1	0.7
Sumska	59.4	52.9	64.9	28.9	32.0	27.5	49.2	56.0	46.1	1.2	0.8	1.5	0.4	0.4	0.3	0.8	0.8	0.8
Ternopil'ska	36.0	34.5	37.3	19.4	22.6	18.0	33.4	40.4	30.3	1.3	1.2	1.4	0.6	0.7	0.5	1.1	1.5	0.9
Kharkivska	39.7	35.6	43.3	19.4	22.3	18.0	34.7	40.8	31.8	1.7	2.0	1.5	0.7	1.2	0.4	1.3	2.3	0.8
Khersonska	54.7	48.2	60.3	28.5	32.1	27.2	49.6	57.4	46.4	1.1	1.0	1.2	0.5	0.6	0.3	1.0	1.3	0.8
Khmelnytska	40.7	37.4	43.5	20.4	23.3	18.7	34.2	40.0	31.3	1.2	1.5	0.9	0.4	0.8	0.2	0.9	1.8	0.4
Cherkaska	50.0	46.7	52.7	23.9	27.6	21.8	40.4	47.4	36.6	1.1	1.4	0.7	0.3	0.7	0.1	0.7	1.4	0.3
Chernivetska	20.0	20.6	19.4	11.2	14.3	9.6	19.2	26.0	15.8	1.7	2.8	0.6	0.8	1.8	0.3	1.6	3.7	0.5
Chernigivska	43.4	38.5	47.5	18.4	20.7	17.2	31.8	36.6	29.7	0.9	0.9	0.9	0.4	0.4	0.3	0.6	0.7	0.6
Kyiv city	42.0	42.5	41.7	22.4	27.5	19.4	40.7	51.5	34.6	0.6	0.8	0.4	0.3	0.5	0.2	0.5	0.9	0.3
Sevastopol city																		

Table 3 - Incidence and mortality, 2017	Number of new cancer cases registered in 2017*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2017*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
Ukraine				41.8	37.8	45.3				1.1	1.3	1.0
AR Krym												
Vinnitska	615	256	359	38.8	35.0	42.2	17	7	10	1.1	1.0	1.2
Volynska	308	133	175	29.7	27.2	31.9	7	6	1	0.7	1.2	0.2
Dnipropetrovska	1289	515	774	39.9	34.9	44.2	50	24	26	1.6	1.6	1.5
Donetska	585	242	343				21	13	8			
Zhytomyrska	448	206	242	36.1	35.7	36.4	21	9	12	1.7	1.6	1.8
Zakarpatska	322	153	169	25.6	25.4	25.9	13	7	6	1.0	1.2	0.9
Zaporizka	1074	416	658	61.8	52.4	69.7	11	6	5	0.6	0.8	0.5
Ivano-Frankivska	508	233	275	36.9	35.8	37.9	26	14	12	1.9	2.2	1.7
Kyivska	659	265	394	38.1	33.2	42.3	22	13	9	1.3	1.6	1.0
Kirovogradska	616	239	377	64.2	54.2	72.8	8	7	1	0.8	1.6	0.2
Luhanska	248	110	138				18	4	14			
Lvivska	1222	533	689	48.6	44.7	52.1	27	14	13	1.1	1.2	1.0
Mykolaivska	672	258	414	58.5	48.5	67.1	12	2	10	1.0	0.4	1.6
Odeska	800	334	466	33.7	29.9	37.0	29	20	9	1.2	1.8	0.7
Poltavska	606	249	357	42.7	38.1	46.6	18	10	8	1.3	1.5	1.1
Rivnenska	191	73	118	16.4	13.2	19.3	5	2	3	0.4	0.4	0.5
Sumska	646	280	366	58.6	55.5	61.3	9	4	5	0.8	0.8	0.8
Ternopil'ska	427	204	223	40.4	41.3	39.7	10	6	4	1.0	1.2	0.7
Kharkivska	987	408	579	36.8	32.8	40.2	34	18	16	1.3	1.5	1.1
Khersonska	643	270	373	61.0	55.2	66.0	12	7	5	1.1	1.4	0.9
Khmelnitska	504	214	290	39.3	36.0	42.2	9	4	5	0.7	0.7	0.7
Cherkaska	628	265	363	51.2	47.1	54.6	18	11	7	1.5	2.0	1.1
Chernivetska	133	61	72	14.7	14.3	15.0	25	12	13	2.8	2.8	2.7
Chernigivska	481	198	283	46.9	42.5	50.6	6	1	5	0.6	0.2	0.9
Kyiv city	1267	563	704	43.9	42.2	45.4	13	10	3	0.5	0.8	0.2
Sevastopol city												

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

Table 4 - Rates, 2017	Stage distribution of new cases *, %				Lived less than 1 year since diagnosis in 2016, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the pre- ventive exami- nation, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	▲
Ukraine	92.1	1.0	0.0	1.1	2.8		87.6	97.9	67.1	494.0	422.5	556.0
AR Krym												
Vinnitska	89.5	0.0	0.0	0.0	2.9	0	89.3	92.7	77.2	474.3	408.9	530.5
Volynska	95.7	0.4	0.0	0.0	2.1	0	97.5	100.0	76.3	341.3	274.0	401.3
Dnipropetrovska	91.7	1.7	0.0	1.1	3.7	1	90.4	99.0	69.8	449.0	386.8	501.4
Donetska	95.0	1.2	0.0	0.2			82.8	97.9	38.4			
Zhytomyrska	90.1	1.8	0.0	1.3	2.5	0	87.0	100.0	60.3	422.9	354.6	482.1
Zakarpatska	89.0	3.4	0.3	3.1	2.5	1	87.3	93.5	81.5	327.3	298.9	353.6
Zaporizka	93.0	0.4	0.0	0.4	2.7	0	74.4	98.9	70.3	644.5	530.6	740.1
Ivano-Frankivska	89.2	1.5	0.0	0.2	1.7	0	92.4	99.8	47.9	390.1	330.6	443.6
Kyivska	91.0	1.2	0.0	0.2	3.5	0	75.4	94.5	63.2	489.9	413.3	555.3
Kirovogradska	92.9	1.3	0.4	0.2	1.8	0	82.6	96.6	59.8	548.9	465.2	620.3
Luhanska	87.8	1.4	0.0	3.6			85.1	100.0	81.4			
Lvivska	92.9	0.6	0.1	2.1	1.2	0	90.1	99.8	69.1	558.0	477.2	630.9
Mykolaivska	91.5	0.3	0.0	4.9	2.7	0	97.1	99.3	77.2	722.3	598.6	828.9
Odeska	91.2	3.3	0.1	1.2	1.8	0	74.4	97.1	28.2	534.3	460.1	600.2
Poltavska	89.2	1.6	0.0	0.7	3.9	0	92.1	98.3	50.8	595.5	523.3	657.1
Rivnenska	81.4	3.3	0.0	3.8	3.1	0	62.8	93.7	91.3	258.9	201.5	310.9
Sumska	93.0	0.0	0.0	2.2	3.8	0	88.0	97.7	77.3	713.5	555.2	847.2
Ternopil'ska	91.7	1.0	0.0	0.0	0.9	0	88.5	96.0	63.9	430.0	390.0	465.0
Kharkivska	92.5	0.3	0.0	1.0	3.0	1	85.0	99.2	63.5	494.2	430.0	549.7
Khersonska	91.3	0.6	0.4	0.0	2.1	0	95.7	99.8	68.6	476.7	395.1	547.2
Khmelnitska	90.8	0.6	0.0	0.9	3.7	0	89.0	94.8	57.0	428.4	367.0	481.7
Cherkaska	93.9	1.3	0.0	0.9	4.0	0	87.8	96.8	47.3	620.7	547.8	682.4
Chernivetska	90.3	2.4	0.0	0.0	6.0	1	91.1	84.2	78.2	378.2	337.6	414.3
Chernigivska	97.7	0.9	0.0	0.0	6.3	0	95.4	98.5	88.9	462.9	390.7	522.9
Kyiv city	95.3	0.3	0.0	1.3	2.0	3	99.1	99.9	99.4	489.6	447.7	525.7
Sevastopol city												

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

Table 1 - General rates, 2016		👤👤	👤	👤
Incidence: number of new cases*		14533	127	14406
Incidence (crude rate)		40.2	0.8	74.4
Incidence (age-standardized, world standard)		25.1	0.5	43.9
Incidence (age-standardized, Ukrainian standard)		37.3	0.8	63.7
Change of incidence rate 2016 compared to 2015, % (Ukrainian standard)		0.4% ~~	0.0% ~~	0.1% ~~
Mortality: number of new cases*		5895	44	5851
Mortality (crude rate)		16.3	0.3	30.2
Mortality (age-standardized, world standard)		9.2	0.2	15.6
Mortality (age-standardized, Ukrainian standard)		14.8	0.3	24.4
Lived less than 1 year since the diagnosis in 2015, %		9.8	12.8	9.8
From among the newly diagnosed – diagnosed post mortem, %		0.3	0.9	0.3
Microscopically verified diagnoses, %		93.1	94.5	93.1
Diagnoses verified with histology, %		83.3	74.8	83.4
Not specified morphology, %		7.0	11.7	7.0
Patients diagnosed during the preventive medical examinations, %		45.4	40.9	45.4
Newly diagnosed patients received the anti-cancer treatment, %		82.7	77.8	82.7
- surgical treatment only, %		15.1	23.1	15.0
- treatment combined or complex, %		53.0	40.2	53.1
Incidence of children population (age 0-17 years):	cases*	-	-	-
	rate per 100 000 of children population	-	-	-
Mortality of children population (age 0-17 years):	cases*	-	-	-
	rate per 100 000 of children population	-	-	-

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

Table 2 - Incidence and mortality, 2016	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤
Ukraine	40.2	0.8	74.4	25.1	0.5	43.9	37.3	0.8	63.7	16.3	0.3	30.2	9.2	0.2	15.6	14.8	0.3	24.4
AR Krym																		
Vinnitska	36.4	0.4	67.2	22.7	0.3	40.3	33.1	0.3	57.6	17.1	0.1	31.6	9.1	0.1	15.7	14.5	0.1	24.4
Volynska	25.4	0.2	47.8	17.8	0.2	31.7	26.5	0.3	46.0	12.9	0.4	24.0	8.5	0.3	14.6	13.3	0.7	22.1
Dnipropetrovska	44.8	0.1	82.5	26.7	0.1	45.9	40.0	0.1	67.2	20.4	0.1	37.5	11.0	0.1	18.2	17.7	0.2	28.7
Donetska																		
Zhytomyrska	38.4	0.5	71.2	24.7	0.4	43.6	36.7	0.9	63.1	15.1	0.4	27.8	8.5	0.3	14.4	13.5	0.4	22.3
Zakarpatska	25.6	0.8	48.6	18.6	0.7	33.5	27.5	1.3	48.4	10.6	0.7	19.8	7.4	0.5	12.8	11.3	0.7	19.2
Zaporizka	47.9	0.5	87.7	28.0	0.3	48.4	41.9	0.5	70.6	20.1	0.5	36.6	10.1	0.3	16.5	16.7	0.6	26.6
Ivano-Frankivska	24.8	0.6	46.5	17.1	0.3	30.8	24.9	0.6	43.9	12.0	0.0	22.8	7.4	0.0	12.8	12.1	0.0	20.4
Kyivska	47.3	0.5	87.5	29.2	0.3	50.9	43.3	0.5	73.8	17.1	0.3	31.6	9.7	0.2	16.3	15.4	0.3	25.2
Kirovogradska	43.0	0.9	78.9	24.2	0.6	41.6	36.9	0.9	61.9	18.8	0.0	34.9	9.7	0.0	16.5	15.8	0.0	26.1
Luhanska																		
Lvivska	35.9	0.9	67.4	23.8	0.7	42.4	35.0	0.9	61.2	15.2	0.1	28.9	9.4	0.1	16.4	14.8	0.1	25.3
Mykolaivska	42.1	0.4	78.0	25.2	0.2	43.8	37.3	0.3	63.5	15.6	0.2	28.8	8.9	0.1	15.1	13.9	0.2	23.0
Odeska	41.4	1.3	77.0	27.0	1.0	47.4	39.5	1.7	67.6	13.1	0.0	24.7	7.8	0.0	13.4	12.4	0.0	20.8
Poltavska	40.8	0.5	75.2	24.0	0.3	42.3	35.5	0.6	61.0	18.9	0.8	34.4	10.2	0.4	17.4	16.4	0.9	27.0
Rivnenska	32.0	0.7	60.2	23.4	0.6	41.7	35.3	1.0	61.2	10.4	0.2	19.7	7.0	0.2	12.0	11.3	0.2	18.8
Sumska	46.4	1.2	84.5	26.8	0.5	47.1	39.4	1.1	67.7	17.0	0.6	30.9	8.6	0.3	14.4	13.8	0.5	22.5
Ternopil'ska	29.0	0.4	54.0	18.7	0.3	33.5	28.1	0.4	49.0	14.0	0.2	26.1	8.0	0.2	13.7	13.0	0.2	21.7
Kharkivska	44.6	0.6	82.6	26.7	0.4	46.3	40.1	0.5	67.9	20.2	0.3	37.4	10.7	0.2	17.9	17.6	0.4	28.5
Khersonska	43.9	1.4	80.6	27.0	0.9	46.6	40.4	1.7	68.0	16.3	0.0	30.4	9.6	0.0	16.4	15.3	0.0	25.5
Khmelnitska	39.8	1.3	73.1	24.5	0.9	43.1	36.2	1.5	62.0	16.8	0.7	30.8	9.2	0.4	15.8	14.4	0.8	23.9
Cherkaska	43.3	1.8	78.3	24.5	1.1	42.4	36.6	1.7	61.8	16.1	0.4	29.3	8.3	0.2	14.1	13.5	0.3	22.3
Chernivetska	28.9	0.9	53.7	19.7	0.7	35.0	29.5	1.4	50.8	17.5	0.2	32.9	10.6	0.2	18.1	17.6	0.3	29.1
Chernigivska	38.3	0.4	69.8	23.1	0.3	40.7	33.2	0.4	57.3	12.7	0.0	23.3	6.9	0.0	11.9	10.4	0.0	17.5
Kyiv city	51.7	1.2	95.1	32.6	0.8	56.1	49.3	1.4	83.2	16.7	0.3	30.7	9.7	0.2	16.2	16.0	0.3	26.3
Sevastopol city																		

Table 3 - Incidence and mortality, 2017	Number of new cancer cases registered in 2017*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2017*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
Ukraine				37.2	0.6	69.0				15.2	0.3	28.1
AR Krym												
Vinnitska	616	3	613	38.9	0.4	72.0	240	1	239	15.2	0.1	28.1
Volynska	309	0	309	29.8	0.0	56.3	113	1	112	10.9	0.2	20.4
Dnipropetrovska	1369	9	1360	42.4	0.6	77.7	546	6	540	16.9	0.4	30.8
Donetska	558	4	554				264	3	261			
Zhytomyrska	397	3	394	32.0	0.5	59.3	185	3	182	14.9	0.5	27.4
Zakarpatska	310	6	304	24.7	1.0	46.6	133	2	131	10.6	0.3	20.1
Zaporizka	675	4	671	38.8	0.5	71.0	279	2	277	16.1	0.3	29.3
Ivano-Frankivska	344	2	342	25.0	0.3	47.1	181	2	179	13.1	0.3	24.7
Kyivska	743	6	737	43.0	0.8	79.1	260	1	259	15.0	0.1	27.8
Kirovogradska	437	4	433	45.6	0.9	83.6	159	0	159	16.6	0.0	30.7
Luhanska	218	1	217				95	2	93			
Lvivska	783	6	777	31.1	0.5	58.7	308	4	304	12.2	0.3	23.0
Mykolaivska	497	6	491	43.2	1.1	79.5	176	1	175	15.3	0.2	28.4
Odeska	830	5	825	34.9	0.5	65.5	299	0	299	12.6	0.0	23.8
Poltavska	567	5	562	40.0	0.8	73.4	236	1	235	16.6	0.2	30.7
Rivnenska	279	1	278	24.0	0.2	45.6	143	1	142	12.3	0.2	23.3
Sumska	449	6	443	40.7	1.2	74.1	230	3	227	20.9	0.6	38.0
Ternopil'ska	295	0	295	27.9	0.0	52.5	136	0	136	12.9	0.0	24.2
Kharkivska	1089	8	1081	40.6	0.6	75.0	519	3	516	19.3	0.2	35.8
Khersonska	460	6	454	43.6	1.2	80.3	151	2	149	14.3	0.4	26.4
Khmelnitska	475	2	473	37.1	0.3	68.8	220	2	218	17.2	0.3	31.7
Cherkaska	474	7	467	38.6	1.2	70.3	202	1	201	16.5	0.2	30.2
Chernivetska	241	2	239	26.6	0.5	49.9	122	1	121	13.5	0.2	25.3
Chernigivska	381	5	376	37.2	1.1	67.2	147	4	143	14.3	0.9	25.6
Kyiv city	1374	10	1364	47.6	0.8	88.0	479	3	476	16.6	0.2	30.7
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, 2017	Stage distribution of new cases*, %				Lived less than 1 year since diagnosis in 2016, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	▲
Ukraine	74.5	15.0	8.0	1.9	9.8		80.2	92.4	48.2	394.8	4.9	733.1
AR Krym												
Vinnitska	96.5	1.1	2.1	0.0	8.7	0	79.3	81.5	65.6	375.2	3.8	694.3
Volynska	81.6	6.8	11.3	0.0	11.2	3	87.0	98.1	62.1	288.0	1.0	544.2
Dnipropetrovska	66.2	21.9	10.5	1.1	12.2	5	70.3	94.4	35.4	420.7	3.9	771.9
Donetska	64.4	24.9	9.5	0.6			78.9	91.6	24.3			
Zhytomyrska	68.9	18.7	9.5	1.8	9.2	0	86.3	99.0	49.7	339.9	3.6	631.7
Zakarpatska	64.7	21.5	12.9	0.3	8.7	1	74.3	91.9	54.8	245.3	3.3	469.1
Zaporizka	69.3	19.8	8.9	1.3	9.5	1	76.5	92.6	60.2	416.8	4.0	763.7
Ivano-Frankivska	74.4	14.2	10.5	0.3	9.9	0	78.6	87.8	34.6	258.0	3.7	486.2
Kyivska	73.7	17.6	7.7	0.0	8.9	0	75.8	82.4	50.6	429.3	5.3	792.1
Kirovogradska	77.1	11.8	10.4	0.2	11.1	4	75.6	91.1	37.0	394.2	5.4	725.5
Luhanska	60.8	26.0	8.8	4.4			82.8	97.7	48.0			
Lvivska	76.5	14.7	5.1	2.9	7.0	0	83.2	93.1	50.5	335.5	4.9	633.4
Mykolaivska	85.7	9.3	5.0	0.0	10.2	4	89.3	94.0	56.1	469.5	5.3	869.5
Odeska	62.2	20.8	12.6	3.5	6.4	2	82.1	85.4	18.9	442.1	7.4	827.7
Poltavska	67.3	21.6	10.3	0.4	12.8	0	74.9	94.7	33.8	409.2	5.2	754.2
Rivnenska	72.2	16.3	10.0	0.7	8.4	0	79.3	94.6	58.1	271.8	4.7	513.2
Sumska	87.6	3.7	3.5	5.2	6.0	0	82.2	90.2	55.0	438.9	5.6	805.0
Ternopil'ska	76.5	13.0	9.4	0.0	9.2	0	89.5	94.6	54.5	300.5	4.1	560.7
Kharkivska	78.1	11.1	5.8	4.4	11.7	2	79.0	95.2	50.1	487.5	5.6	903.8
Khersonska	79.8	10.7	8.6	0.2	8.6	3	82.8	95.7	37.1	437.6	6.6	810.2
Khmelnitska	90.0	5.0	4.1	0.2	8.3	0	82.8	88.6	46.9	376.1	3.9	698.3
Cherkaska	76.4	12.6	9.7	0.7	9.9	2	85.8	92.4	44.4	441.7	8.5	808.4
Chernivetska	62.3	21.9	14.9	0.9	13.8	2	81.6	92.1	40.8	290.0	4.9	543.5
Chernigivska	74.3	13.7	11.2	0.0	9.4	0	86.9	95.3	48.6	382.0	3.9	696.7
Kyiv city	77.0	12.9	3.5	6.5	11.7	14	83.6	98.1	77.7	502.1	5.9	929.3
Sevastopol city												

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

Table 1 - General rates, 2016		👤	👤	👤
Incidence: number of new cases*		4157		4157
Incidence (crude rate)		11.5		21.5
Incidence (age-standardized, world standard)		8.2		15.2
Incidence (age-standardized, Ukrainian standard)		10.8		19.8
Change of incidence rate 2016 compared to 2015,% (Ukrainian standard)		0.1% ~~		0.2% ~~
Mortality: number of new cases*		1757		1757
Mortality (crude rate)		4.9		9.1
Mortality (age-standardized, world standard)		3.2		5.8
Mortality (age-standardized, Ukrainian standard)		4.5		8.0
Lived less than 1 year since the diagnosis in 2015, %		16.7		16.7
From among the newly diagnosed – diagnosed post mortem, %		0.2		0.2
Microscopically verified diagnoses, %		98.2		98.2
Diagnoses verified with histology, %		93.1		93.1
Not specified morphology, %		3.4		3.4
Patients diagnosed during the preventive medical examinations, %		45.0		45.0
Newly diagnosed patients received the anti-cancer treatment, %		82.7		82.7
- surgical treatment only, %		16.7		16.7
- treatment combined or complex, %		26.8		26.8
Incidence of children population (age 0-17 years):	cases*	-		-
	rate per 100 000 of children population	-		-
Mortality of children population (age 0-17 years):	cases*	-		-
	rate per 100 000 of children population	-		-

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

Table 2 - Incidence and mortality, 2016	Crude incidence rate per 100 000 of population		Age-standardized incidence rate (world standard)		Age-standardized incidence rate (Ukrainian standard)		Crude mortality rate per 100 000 of population		Age-standardized mortality rate (world standard)		Age-standardized mortality rate (Ukrainian standard)	
	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤
Ukraine	11.5	21.5	8.2	15.2	10.8	19.8	4.9	9.1	3.2	5.8	4.5	8.0
AR Krym												
Vinnitska	12.0	22.4	8.7	16.2	11.3	20.9	4.6	8.6	3.2	5.8	4.4	8.0
Volynska	8.6	16.2	6.6	12.4	8.9	16.4	4.9	9.3	3.7	6.9	5.2	9.4
Dnipropetrovska	12.3	22.7	8.8	16.2	11.6	21.0	5.2	9.5	3.4	6.1	4.7	8.3
Donetska												
Zhytomyrska	14.6	27.2	11.1	21.0	14.4	26.8	5.9	10.9	4.0	7.4	5.5	9.9
Zakarpatska	11.0	21.1	8.6	16.4	11.4	21.5	5.3	10.1	3.8	7.0	5.4	9.7
Zaporizka	10.6	19.5	7.2	13.2	9.7	17.5	5.1	9.5	3.1	5.5	4.5	7.8
Ivano-Frankivska	8.5	16.1	6.3	11.8	8.3	15.5	4.9	9.4	3.4	6.2	4.8	8.7
Kyivska	13.6	25.2	9.6	17.7	12.6	23.0	6.1	11.4	4.0	7.3	5.7	10.0
Kirovogradska	19.2	35.6	14.2	26.7	18.3	33.8	6.3	11.7	4.6	8.7	5.9	10.9
Luhanska												
Lvivska	10.4	19.8	7.6	14.5	10.0	18.8	4.3	8.2	2.8	5.2	4.0	7.2
Mykolaivska	12.3	22.8	8.1	14.8	11.0	19.7	4.3	8.0	2.8	5.1	4.0	7.0
Odeska	9.9	18.6	6.8	12.4	9.2	16.6	5.5	10.3	3.6	6.5	5.2	9.2
Poltavska	13.0	24.1	8.8	16.3	11.7	21.3	6.6	12.2	4.1	7.3	5.9	10.3
Rivnenska	13.7	26.1	11.0	21.1	14.2	26.8	4.0	7.5	3.0	5.6	4.0	7.3
Sumska	11.6	21.4	7.4	13.7	10.1	18.2	4.7	8.6	2.9	5.3	3.9	7.0
Ternopil'ska	9.9	18.5	7.1	13.3	9.3	17.2	4.3	8.1	2.8	5.1	3.9	6.9
Kharkivska	11.5	21.4	7.9	14.6	10.3	18.8	4.1	7.7	2.6	4.6	3.6	6.3
Khersonska	11.1	20.7	8.0	14.9	10.5	19.2	4.6	8.6	3.1	5.6	4.4	7.7
Khmelnitska	15.3	28.5	10.9	20.4	14.1	26.3	5.0	9.2	3.2	5.8	4.5	8.0
Cherkaska	12.1	22.3	8.8	16.5	11.2	20.8	4.8	8.8	3.2	5.9	4.4	8.0
Chernivetska	9.8	18.5	7.2	13.5	9.8	17.9	5.0	9.4	3.4	6.1	5.1	9.0
Chernigivska	8.7	15.9	6.0	11.3	7.9	14.5	4.4	8.1	2.8	5.2	4.0	7.1
Kyiv city	9.1	16.9	6.3	11.3	8.7	15.4	3.5	6.4	2.3	4.1	3.3	5.7
Sevastopol city												

Table 3 - Incidence and mortality, 2017	Number of new cancer cases registered in 2017*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2017*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
Ukraine				10.8		20.2				4.4		8.2
AR Krym												
Vinnyska	170		170	10.7		20.0	73		73	4.6		8.6
Volynska	94		94	9.1		17.1	49		49	4.7		8.9
Dnipropetrovska	392		392	12.2		22.4	142		142	4.4		8.1
Donetska	179		179				76		76			
Zhytomyrska	174		174	14.0		26.2	67		67	5.4		10.1
Zakarpatska	108		108	8.6		16.6	62		62	4.9		9.5
Zaporizka	153		153	8.8		16.2	67		67	3.9		7.1
Ivano-Frankivska	107		107	7.8		14.7	63		63	4.6		8.7
Kyivska	199		199	11.5		21.4	76		76	4.4		8.2
Kirovogradska	198		198	20.6		38.2	54		54	5.6		10.4
Luhanska	71		71				42		42			
Lvivska	272		272	10.8		20.6	97		97	3.9		7.3
Mykolaivska	137		137	11.9		22.2	39		39	3.4		6.3
Odeska	231		231	9.7		18.4	104		104	4.4		8.3
Poltavska	185		185	13.0		24.2	65		65	4.6		8.5
Rivnenska	132		132	11.4		21.6	53		53	4.6		8.7
Sumska	117		117	10.6		19.6	45		45	4.1		7.5
Ternopil'ska	109		109	10.3		19.4	38		38	3.6		6.8
Kharkivska	254		254	9.5		17.6	127		127	4.7		8.8
Khersonska	116		116	11.0		20.5	48		48	4.6		8.5
Khmelnyska	170		170	13.3		24.7	85		85	6.6		12.4
Cherkaska	144		144	11.7		21.7	50		50	4.1		7.5
Chernivetska	72		72	8.0		15.0	39		39	4.3		8.1
Chernigivska	82		82	8.0		14.7	45		45	4.4		8.1
Kyiv city	282		282	9.8		18.2	91		91	3.2		5.9
Sevastopol city												

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

Table 4 - Rates, 2017	Stage distribution of new cases*, %				Lived less than 1 year since diagnosis in 2016, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the pre- ventive exami- nation, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	▲
Ukraine	76.2	14.6	5.4	3.2	16.7		78.6	98.4	49.3	146.9		274.5
AR Krym												
Vinnyska	93.3	3.1	3.1	0.0	14.6	0	80.4	100.0	47.2	174.4		324.3
Volynska	81.7	9.7	8.6	0.0	20.5	0	80.6	100.0	38.7	186.0		352.1
Dnipropetrovska	65.0	23.7	8.9	1.8	20.8	0	69.7	99.0	34.5	134.5		247.8
Donetska	71.9	20.4	5.4	2.4			69.5	97.2	26.3			
Zhytomyrska	72.5	15.2	9.9	1.2	11.0	0	83.6	100.0	64.9	190.1		355.0
Zakarpatska	54.8	38.5	6.7	0.0	18.5	1	84.6	99.1	49.0	140.1		269.7
Zaporizka	74.5	12.4	4.8	6.9	22.2	1	69.7	98.7	51.0	112.8		207.6
Ivano-Frankivska	75.0	20.2	3.8	1.0	17.9	0	82.7	100.0	34.6	117.3		222.5
Kyivska	69.6	21.6	7.2	0.0	17.9	0	77.8	99.0	52.1	164.9		306.0
Kirovogradska	80.7	15.1	4.2	0.0	16.1	0	85.9	98.5	44.8	171.8		318.2
Luhanska	60.3	13.2	7.4	16.2			70.6	100.0	52.9			
Lvivska	87.7	7.3	2.7	1.9	16.8	1	86.6	98.9	55.2	162.9		309.6
Mykolaivska	88.5	9.2	1.5	0.0	14.8	0	84.0	99.3	69.5	152.4		283.8
Odeska	64.7	18.6	7.7	8.1	21.1	1	74.2	90.9	17.6	164.4		310.3
Poltavska	84.1	11.5	3.3	0.5	15.8	0	79.1	96.8	43.4	152.8		283.2
Rivnenska	81.6	12.0	4.8	0.8	5.8	0	83.2	98.5	52.0	135.3		257.6
Sumska	90.6	3.4	2.6	3.4	7.5	0	78.6	98.3	65.8	143.8		265.3
Ternopil'ska	76.9	14.8	7.4	0.0	10.9	0	83.3	100.0	56.5	161.3		302.8
Kharkivska	77.5	9.0	2.0	10.2	17.8	0	66.8	100.0	75.0	127.3		237.2
Khersonska	73.5	18.6	8.0	0.0	20.0	0	82.3	99.1	46.0	142.5		265.6
Khmelnyska	86.9	7.7	4.8	0.0	15.5	0	86.9	96.5	47.0	139.2		259.7
Cherkaska	80.1	15.6	2.8	1.4	18.9	1	77.3	97.9	49.6	183.3		338.5
Chernivetska	77.1	14.3	5.7	2.9	11.6	0	88.6	98.6	58.6	152.7		288.4
Chernigivska	50.0	33.3	10.3	6.4	18.6	1	82.1	98.8	33.3	127.1		233.0
Kyiv city	76.0	7.5	3.9	11.4	16.8	3	79.5	99.6	70.9	112.4		209.2
Sevastopol city												

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

Table 1 - General rates, 2016		♂	♀	♂
Incidence: number of new cases*		6457		6457
Incidence (crude rate)		17.9		33.4
Incidence (age-standardized, world standard)		10.9		18.8
Incidence (age-standardized, Ukrainian standard)		16.4		27.9
Change of incidence rate 2016 compared to 2015,% (Ukrainian standard)		-0.1%		-0.3%
		~		~
Mortality: number of new cases*		1643		1643
Mortality (crude rate)		4.6		8.5
Mortality (age-standardized, world standard)		2.4		4.0
Mortality (age-standardized, Ukrainian standard)		4.2		6.7
Lived less than 1 year since the diagnosis in 2015, %		10.9		10.9
From among the newly diagnosed – diagnosed post mortem, %		0.5		0.5
Microscopically verified diagnoses, %		97.8		97.8
Diagnoses verified with histology, %		95.7		95.7
Not specified morphology, %		2.0		2.0
Patients diagnosed during the preventive medical examinations, %		37.6		37.6
Newly diagnosed patients received the anti-cancer treatment, %		86.1		86.1
- surgical treatment only, %		31.3		31.3
- treatment combined or complex, %		49.5		49.5
Incidence of children population (age 0-17 years):	cases*	-		-
	rate per 100 000 of children population	-		-
Mortality of children population (age 0-17 years):	cases*	-		-
	rate per 100 000 of children population	-		-

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

Table 2 - Incidence and mortality, 2016	Crude incidence rate per 100 000 of population		Age-standardized incidence rate (world standard)		Age-standardized incidence rate (Ukrainian standard)		Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♂	♀	♂	♀	♂	♀	♂	♀	♂	♂	♀	♂	♂	♀	♂
Ukraine	17.9	33.4	10.9	18.8	16.4	27.9	4.6	8.5	2.4	4.0	4.2	6.7			
AR Krym															
Vinnitska	20.0	37.2	12.2	21.6	18.1	31.4	4.9	9.1	2.6	4.3	4.3	7.1			
Volynska	12.4	23.5	8.9	15.9	12.6	22.3	3.1	5.8	1.9	3.2	3.2	5.3			
Dnipropetrovska	16.0	29.5	9.1	15.3	14.2	23.4	4.2	7.7	2.0	3.2	3.6	5.7			
Donetska															
Zhytomyrska	15.8	29.5	9.9	17.5	14.4	25.0	4.5	8.4	2.4	4.1	4.1	6.6			
Zakarpatska	11.5	22.1	8.0	14.3	11.8	20.8	3.1	6.0	2.1	3.5	3.5	5.8			
Zaporizka	19.0	35.0	10.5	17.9	15.7	26.3	5.6	10.3	2.8	4.4	4.6	7.3			
Ivano-Frankivska	12.1	23.0	8.2	14.7	12.3	21.6	4.4	8.4	2.9	4.9	5.0	8.3			
Kyivska	21.1	39.2	13.0	22.4	19.7	33.2	6.0	11.2	3.1	5.1	5.6	8.8			
Kirovogradska	25.9	47.9	15.7	27.7	22.3	38.8	5.6	10.3	3.1	5.1	5.0	8.3			
Luhanska															
Lvivska	16.8	32.0	10.6	18.6	16.3	28.1	4.4	8.3	2.6	4.4	4.3	7.2			
Mykolaivska	19.0	35.4	11.2	19.2	17.0	28.6	4.1	7.6	2.1	3.4	3.6	5.8			
Odeska	14.4	27.2	9.1	15.7	13.9	23.7	4.2	7.9	2.2	3.6	3.9	6.3			
Poltavska	20.6	38.2	12.1	21.1	17.9	30.7	5.5	10.2	2.8	4.7	4.6	7.5			
Rivnenska	13.6	25.9	9.6	16.9	14.6	25.0	3.8	7.2	2.5	4.2	4.1	6.9			
Sumska	21.1	38.8	11.7	20.4	17.3	29.7	6.4	11.8	3.2	5.4	5.3	8.6			
Ternopil'ska	19.2	36.0	12.5	22.4	18.5	32.5	4.1	7.6	2.4	4.1	4.2	6.9			
Kharkivska	19.9	37.0	11.1	19.0	17.2	28.6	4.7	8.8	2.3	3.8	4.0	6.4			
Khersonska	18.2	33.9	10.7	18.4	16.3	27.6	4.9	9.1	2.7	4.5	4.4	7.2			
Khmelnitska	19.7	36.7	11.9	21.0	17.7	30.6	4.4	8.2	2.1	3.5	3.8	6.1			
Cherkaska	18.2	33.5	10.3	18.0	15.3	26.3	4.0	7.4	1.9	3.2	3.3	5.4			
Chernivetska	13.2	25.0	9.1	16.1	13.6	23.6	4.1	7.7	2.4	3.9	4.2	6.9			
Chernigivska	21.6	39.6	11.5	19.5	17.6	29.5	4.5	8.3	2.2	3.6	3.6	5.8			
Kyiv city	21.1	39.1	13.0	22.3	19.8	33.5	4.3	7.9	2.4	3.9	4.1	6.7			
Sevastopol city															

Table 3 - Incidence and mortality, 2017	Number of new cancer cases registered in 2017*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2017*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
Ukraine				17.8		33.3				4.1		7.7
AR Krym												
Vinnyska	318		318	20.1		37.4	83		83	5.2		9.8
Volynska	139		139	13.4		25.3	27		27	2.6		4.9
Dnipropetrovska	575		575	17.8		32.8	126		126	3.9		7.2
Donetska	249		249				70		70			
Zhytomyrska	194		194	15.6		29.2	34		34	2.7		5.1
Zakarpatska	112		112	8.9		17.2	26		26	2.1		4.0
Zaporizka	336		336	19.3		35.6	69		69	4.0		7.3
Ivano-Frankivska	195		195	14.2		26.9	47		47	3.4		6.5
Kyivska	339		339	19.6		36.4	65		65	3.8		7.0
Kirovogradska	219		219	22.8		42.3	41		41	4.3		7.9
Luhanska	113		113				34		34			
Lvivska	429		429	17.1		32.4	100		100	4.0		7.6
Mykolaivska	206		206	17.9		33.4	27		27	2.4		4.4
Odeska	328		328	13.8		26.1	90		90	3.8		7.2
Poltavska	283		283	19.9		37.0	87		87	6.1		11.4
Rivnenska	163		163	14.0		26.7	44		44	3.8		7.2
Sumska	253		253	23.0		42.3	65		65	5.9		10.9
Ternopil'ska	195		195	18.5		34.7	41		41	3.9		7.3
Kharkivska	503		503	18.7		34.9	142		142	5.3		9.9
Khersonska	204		204	19.4		36.1	46		46	4.4		8.1
Khmelnyska	270		270	21.1		39.3	60		60	4.7		8.7
Cherkaska	216		216	17.6		32.5	52		52	4.2		7.8
Chernivetska	110		110	12.2		23.0	41		41	4.5		8.6
Chernigivska	203		203	19.8		36.3	36		36	3.5		6.4
Kyiv city	620		620	21.5		40.0	144		144	5.0		9.3
Sevastopol city												

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

Table 4 - Rates, 2017	Stage distribution of new cases*, %				Lived less than 1 year since diagnosis in 2016, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	▲
Ukraine	80.5	7.8	3.5	2.9	10.9		81.8	97.2	41.5	206.7		386.0
AR Krym												
Vinnyska	80.4	7.6	5.2	0.0	12.0	0	78.7	95.3	32.6	240.9		447.9
Volynska	80.0	7.7	5.4	1.5	12.1	0	84.6	99.3	33.1	179.2		339.1
Dnipropetrovska	85.2	5.3	5.7	1.9	10.1	5	77.1	98.6	21.8	186.1		343.0
Donetska	79.4	12.7	6.1	0.4			78.5	97.2	31.1			
Zhytomyrska	82.6	7.1	4.9	0.5	7.4	0	88.0	100.0	50.0	185.9		347.3
Zakarpatska	89.6	1.9	3.8	0.0	13.7	1	84.9	100.0	82.1	119.7		230.4
Zaporizka	82.7	4.9	4.2	3.3	10.2	0	69.4	95.2	41.4	221.7		408.0
Ivano-Frankivska	80.6	10.8	1.6	0.5	13.2	1	89.2	99.5	26.9	149.0		282.7
Kyivska	76.4	15.4	3.5	0.0	11.2	0	89.3	97.6	48.4	244.8		454.3
Kirovogradska	84.4	8.8	0.5	0.0	8.5	2	89.8	96.8	32.7	254.6		471.4
Luhanska	68.2	7.5	3.7	15.9			63.6	99.1	51.4			
Lvivska	82.3	6.2	3.4	1.5	9.4	0	84.7	96.7	49.3	190.0		361.1
Mykolaivska	85.7	7.4	2.1	0.0	10.1	4	79.9	98.5	52.9	198.5		369.5
Odeska	74.6	5.7	5.0	10.7	11.4	3	81.3	91.8	8.4	189.5		357.7
Poltavska	80.8	12.3	2.3	0.4	11.3	0	82.8	94.7	19.2	231.2		428.5
Rivnenska	78.1	6.6	4.0	2.0	8.0	0	81.5	98.2	48.3	156.2		297.4
Sumska	82.0	6.9	0.9	2.1	13.2	0	89.3	98.0	42.5	224.1		413.4
Ternopil'ska	75.7	8.1	5.4	2.7	6.1	1	85.4	99.5	47.0	237.4		445.8
Kharkivska	83.5	7.2	2.3	3.2	11.7	0	74.2	94.8	47.5	241.4		449.9
Khersonska	76.8	5.9	9.7	1.1	21.6	1	77.8	97.5	38.9	195.9		365.2
Khmelnyska	82.7	7.1	2.4	0.4	11.1	1	91.7	97.4	26.4	193.5		361.0
Cherkaska	80.7	8.1	3.0	1.0	7.8	2	84.8	96.3	33.5	216.2		399.2
Chernivetska	84.2	4.0	3.0	4.0	11.3	0	83.2	94.5	50.5	172.5		325.8
Chernigivska	77.4	10.2	2.7	5.9	9.7	1	89.2	99.5	24.2	235.1		430.7
Kyiv city	76.0	7.7	0.7	9.6	11.1	8	80.2	99.7	85.8	243.8		453.7
Sevastopol city												

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

Table 1 - General rates, 2016		👤	👤	👤
Incidence: number of new cases*		3392		3392
Incidence (crude rate)		9.4		17.5
Incidence (age-standardized, world standard)		6.2		11.1
Incidence (age-standardized, Ukrainian standard)		8.7		15.3
Change of incidence rate 2016 compared to 2015, % (Ukrainian standard)		-3.8% ~~		-3.7% ~~
Mortality: number of new cases*		1823		1823
Mortality (crude rate)		5.0		9.4
Mortality (age-standardized, world standard)		3.0		5.2
Mortality (age-standardized, Ukrainian standard)		4.6		7.8
Lived less than 1 year since the diagnosis in 2015, %		25.7		25.7
From among the newly diagnosed – diagnosed post mortem, %		0.9		0.9
Microscopically verified diagnoses, %		89.5		89.5
Diagnoses verified with histology, %		79.5		79.5
Not specified morphology, %		6.5		6.5
Patients diagnosed during the preventive medical examinations, %		18.0		18.0
Newly diagnosed patients received the anti-cancer treatment, %		80.1		80.1
- surgical treatment only, %		15.6		15.6
- treatment combined or complex, %		51.5		51.5
Incidence of children population (age 0-17 years):	cases*	18		18
	rate per 100 000 of children population	0.3		0.6
Mortality of children population (age 0-17 years):	cases*	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, 2016	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	
Ukraine	9.4		17.5	6.2		11.1	8.7		15.3	5.0		9.4	3.0		5.2	4.6		7.8
AR Krym																		
Vinnitska	9.8		18.3	6.3		11.4	8.8		15.6	5.6		10.5	3.3		5.7	4.9		8.4
Volynska	8.1		15.3	6.2		11.2	8.6		15.3	5.7		10.7	3.9		6.9	5.9		10.1
Dnipropetrovska	8.8		16.2	5.6		9.8	7.7		13.3	5.5		10.1	3.2		5.4	4.9		8.2
Donetska																		
Zhytomyrska	7.8		14.5	5.4		10.0	7.5		13.5	4.5		8.4	2.7		4.7	4.1		6.9
Zakarpatska	8.1		15.6	6.4		12.0	8.6		15.8	3.8		7.4	2.9		5.3	4.2		7.5
Zaporizka	11.0		20.2	6.6		11.7	9.5		16.4	5.9		10.8	3.1		5.2	5.0		8.2
Ivano-Frankivska	9.2		17.5	6.7		12.3	9.4		16.9	3.6		6.7	2.3		4.0	3.5		6.1
Kyivska	10.4		19.3	6.8		12.1	9.4		16.5	6.7		12.5	3.8		6.5	6.0		10.0
Kirovogradska	11.5		21.3	7.5		13.6	10.2		18.1	5.7		10.5	3.3		5.7	5.0		8.5
Luhanska																		
Lvivska	9.2		17.5	6.1		11.1	8.8		15.6	5.1		9.6	3.0		5.3	4.9		8.3
Mykolaivska	8.0		14.8	5.2		9.4	7.1		12.5	3.5		6.6	2.0		3.4	3.4		5.5
Odeska	7.4		13.9	4.8		8.7	6.8		12.0	3.5		6.7	2.2		3.8	3.4		5.8
Poltavska	10.8		20.1	6.8		12.3	9.5		16.8	6.1		11.3	3.5		6.0	5.4		9.0
Rivnenska	7.3		13.9	5.5		10.0	7.8		13.7	4.8		9.2	3.2		5.4	5.2		8.6
Sumska	9.7		17.9	6.4		11.8	8.6		15.4	5.8		10.6	3.3		5.8	4.9		8.3
Ternopil'ska	8.5		15.9	5.3		9.4	8.1		14.0	5.4		10.1	3.3		5.7	5.3		8.9
Kharkivska	10.3		19.2	6.3		11.2	8.8		15.4	4.5		8.4	2.4		4.1	3.8		6.3
Khersonska	8.7		16.2	5.7		10.1	8.2		14.2	5.3		9.8	3.1		5.3	4.7		7.9
Khmelnitska	9.8		18.2	6.7		12.1	9.1		16.2	5.0		9.4	3.0		5.2	4.4		7.6
Cherkaska	9.9		18.3	6.6		12.0	8.8		15.8	4.0		7.4	2.2		3.9	3.4		5.8
Chernivetska	8.5		16.0	5.6		9.9	8.7		14.9	6.8		12.9	4.2		7.1	7.0		11.7
Chernigivska	11.1		20.3	6.8		12.3	9.5		16.6	5.7		10.4	3.0		5.3	4.4		7.5
Kyiv city	10.8		20.1	7.4		13.1	10.7		18.5	4.9		9.0	3.0		5.2	4.6		7.9
Sevastopol city																		

Table 3 - Incidence and mortality, 2017	Number of new cancer cases registered in 2017*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2017*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
Ukraine				8.8		16.4				4.9		9.2
AR Krym												
Vinnitska	141		141	8.9		16.6	87		87	5.5		10.2
Volynska	68		68	6.6		12.4	39		39	3.8		7.1
Dnipropetrovska	293		293	9.1		16.7	167		167	5.2		9.5
Donetska	131		131				74		74			
Zhytomyrska	110		110	8.9		16.6	49		49	4.0		7.4
Zakarpatska	64		64	5.1		9.8	39		39	3.1		6.0
Zaporizka	185		185	10.6		19.6	105		105	6.0		11.1
Ivano-Frankivska	123		123	8.9		17.0	53		53	3.9		7.3
Kyivska	160		160	9.3		17.2	77		77	4.5		8.3
Kirovogradska	121		121	12.6		23.4	56		56	5.8		10.8
Luhanska	55		55				41		41			
Lvivska	249		249	9.9		18.8	125		125	5.0		9.5
Mykolaivska	98		98	8.5		15.9	59		59	5.1		9.6
Odeska	146		146	6.2		11.6	81		81	3.4		6.4
Poltavska	139		139	9.8		18.2	75		75	5.3		9.8
Rivnenska	88		88	7.6		14.4	52		52	4.5		8.5
Sumska	96		96	8.7		16.1	60		60	5.4		10.0
Ternopil'ska	67		67	6.4		11.9	53		53	5.0		9.4
Kharkivska	236		236	8.8		16.4	154		154	5.7		10.7
Khersonska	96		96	9.1		17.0	65		65	6.2		11.5
Khmelnitska	106		106	8.3		15.4	58		58	4.5		8.4
Cherkaska	118		118	9.6		17.8	76		76	6.2		11.4
Chernivetska	67		67	7.4		14.0	43		43	4.8		9.0
Chernigivska	111		111	10.8		19.8	53		53	5.2		9.5
Kyiv city	279		279	9.7		18.0	147		147	5.1		9.5
Sevastopol city												

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

Table 4 - Rates, 2017	Stage distribution of new cases*, %				Lived less than 1 year since diagnosis in 2016, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	▲
Ukraine	34.9	43.5	15.0	4.8	25.7		79.9	88.6	18.9	75.0		140.1
AR Krym												
Vinnitska	48.9	42.0	6.1	0.0	31.3	1	74.8	84.4	8.4	77.8		144.7
Volynska	36.9	49.2	10.8	1.5	35.0	2	86.2	95.6	16.9	71.6		135.5
Dnipropetrovska	23.6	41.3	25.8	8.5	30.3	1	80.4	93.5	9.2	65.2		120.1
Donetska	29.3	38.2	27.6	3.3			69.1	74.0	15.4			
Zhytomyrska	39.6	31.1	20.8	1.9	15.7	0	84.0	96.4	19.8	67.2		125.5
Zakarpatska	39.7	44.8	12.1	1.7	21.5	1	81.0	75.0	17.2	50.1		96.4
Zaporizka	31.5	43.0	20.6	3.0	30.7	2	70.9	87.0	21.8	77.2		142.2
Ivano-Frankivska	33.0	50.4	14.8	1.7	21.8	1	89.6	96.7	12.2	52.3		99.2
Kyivska	46.5	41.7	11.8	0.0	24.1	0	84.0	91.3	27.1	95.1		176.5
Kirovogradska	42.2	44.0	12.8	0.0	19.6	1	81.7	74.4	21.1	86.9		161.0
Luhanska	25.5	40.4	19.1	12.8			72.3	96.4	19.1			
Lvivska	35.0	44.4	14.5	6.0	28.5	1	79.5	91.2	16.7	78.6		149.4
Mykolaivska	42.0	47.7	9.1	0.0	23.8	1	79.5	83.7	33.0	69.6		129.6
Odeska	32.8	45.3	14.8	7.0	19.3	3	78.9	89.7	3.1	78.7		148.6
Poltavska	43.2	42.4	12.8	0.8	27.2	0	84.8	89.2	10.4	74.7		138.5
Rivnenska	37.5	40.0	8.8	8.8	25.6	0	80.0	77.3	35.0	66.3		126.2
Sumska	38.5	48.4	9.9	2.2	23.1	0	82.4	90.6	22.0	85.6		157.8
Ternopil'ska	28.1	46.9	17.2	1.6	23.5	0	84.4	88.1	37.5	83.9		157.6
Kharkivska	35.8	34.9	14.2	12.4	29.0	1	76.6	85.2	17.0	85.1		158.7
Khersonska	33.3	43.7	21.8	0.0	29.1	0	74.7	75.0	27.6	63.0		117.4
Khmelnitska	35.4	55.6	5.1	2.0	22.6	0	84.8	90.6	16.2	68.8		128.3
Cherkaska	33.3	56.6	8.1	0.0	17.4	0	76.8	89.8	18.2	90.4		167.0
Chernivetska	18.5	52.3	26.2	1.5	43.2	2	75.4	92.5	9.2	59.9		113.1
Chernigivska	35.0	44.7	15.5	1.9	22.3	2	88.3	97.3	13.6	78.4		143.6
Kyiv city	32.6	41.5	8.5	14.8	21.8	9	82.2	94.6	36.9	80.5		149.7
Sevastopol city												

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

Table 1 - General rates, 2016		♂	♀	♂
Incidence: number of new cases*		6913	6913	
Incidence (crude rate)		19.1	41.2	
Incidence (age-standardized, world standard)		9.7	26.2	
Incidence (age-standardized, Ukrainian standard)		17.8	49.7	
Change of incidence rate 2016 compared to 2015, % (Ukrainian standard)		0.6% ~~	1.1% ~~	
Mortality: number of new cases*		3222	3222	
Mortality (crude rate)		8.9	19.2	
Mortality (age-standardized, world standard)		4.1	11.6	
Mortality (age-standardized, Ukrainian standard)		8.0	23.3	
Lived less than 1 year since the diagnosis in 2015, %		17.0	17.0	
From among the newly diagnosed – diagnosed post mortem, %		0.5	0.5	
Microscopically verified diagnoses, %		90.8	90.8	
Diagnoses verified with histology, %		83.9	83.9	
Not specified morphology, %		6.6	6.6	
Patients diagnosed during the preventive medical examinations, %		19.4	19.4	
Newly diagnosed patients received the anti-cancer treatment, %		74.3	74.3	
- surgical treatment only, %		21.4	21.4	
- treatment combined or complex, %		14.6	14.6	
Incidence of children population (age 0-17 years):	cases*	3	3	
	rate per 100 000 of children population	0.1	0.1	
Mortality of children population (age 0-17 years):	cases*	-	-	
	rate per 100 000 of children population	-	-	

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

Table 2 - Incidence and mortality, 2016	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂
Ukraine	19.1	41.2		9.7	26.2		17.8	49.7		8.9	19.2		4.1	11.6		8.0	23.3	
AR Krym																		
Vinnitska	16.2	35.2		7.8	20.9		14.2	39.0		8.9	19.3		3.9	10.9		7.2	20.9	
Volynska	15.1	32.0		8.8	24.2		16.2	46.7		7.1	15.1		3.8	11.1		7.5	22.9	
Dnipropetrovska	17.0	37.1		8.2	22.9		15.1	43.3		9.3	20.3		4.1	11.7		7.8	23.1	
Donetska																		
Zhytomyrska	15.4	33.1		7.2	20.1		13.4	38.9		9.0	19.3		4.1	11.9		8.0	23.6	
Zakarpatska	10.3	21.4		6.6	17.3		12.7	34.1		6.9	14.3		4.3	11.7		8.3	23.1	
Zaporizka	22.4	49.0		10.2	28.6		18.7	54.3		11.0	24.0		4.4	13.4		8.7	27.0	
Ivano-Frankivska	17.1	36.2		9.4	25.3		17.7	49.1		7.8	16.4		3.8	10.6		7.6	22.1	
Kyivska	18.7	40.5		9.5	26.8		17.7	51.5		8.4	18.2		3.7	11.1		7.4	23.1	
Kirovogradska	22.8	49.5		10.6	28.7		19.3	54.0		9.4	20.5		4.0	11.3		7.7	22.0	
Luhanska																		
Lvivska	19.1	40.3		10.1	26.9		19.0	51.8		9.0	19.0		4.5	12.1		8.7	24.3	
Mykolaivska	22.7	49.1		11.5	31.2		20.7	58.1		7.5	16.2		3.7	10.3		7.0	19.9	
Odeska	19.3	41.0		10.1	26.6		18.4	49.7		5.7	12.2		2.7	7.4		5.4	15.0	
Poltavska	18.5	40.2		8.3	22.7		15.2	42.5		10.6	23.1		4.4	12.3		8.5	24.7	
Rivnenska	13.3	28.0		8.4	22.6		15.4	42.6		5.2	10.9		3.1	8.7		6.2	17.9	
Sumska	20.2	44.1		9.2	25.0		16.6	46.4		11.2	24.4		4.7	13.4		9.2	27.0	
Ternopil'ska	14.8	31.7		8.0	21.2		14.9	40.5		7.4	15.9		3.8	10.3		7.3	20.7	
Kharkivska	21.5	46.5		10.5	29.2		19.6	55.9		9.6	20.7		4.3	12.2		8.4	24.4	
Khersonska	26.0	56.1		13.0	36.3		24.0	69.5		10.2	22.0		4.6	13.5		9.2	28.0	
Khmelnitska	18.0	38.9		8.6	23.5		15.8	44.4		9.9	21.4		4.5	12.6		8.5	24.8	
Cherkaska	24.1	52.5		11.3	30.0		20.4	55.7		11.9	25.9		4.8	13.5		9.3	26.5	
Chernivetska	16.7	35.4		9.4	24.8		17.1	46.5		9.4	19.9		5.2	13.8		9.9	26.9	
Chernigivska	20.5	45.1		9.5	26.4		17.3	49.5		9.7	21.5		4.0	11.6		7.5	22.4	
Kyiv city	24.4	52.9		13.1	34.3		24.5	65.4		9.7	21.0		4.7	13.0		9.6	26.6	
Sevastopol city																		

Table 3 - Incidence and mortality, 2017	Number of new cancer cases registered in 2017*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2017*			Crude mortality rate per 100 000 of population		
	♂	♀	♂+♀	♂	♀	♂+♀	♂	♀	♂+♀	♂	♀	♂+♀
Ukraine				18.8	40.4					8.8	19.0	
AR Krym												
Vinnitska	314	314		19.8	42.9		150	150		9.5	20.5	
Volynska	143	143		13.8	29.2		62	62		6.0	12.7	
Dnipropetrovska	568	568		17.6	38.5		287	287		8.9	19.5	
Donetska	186	186					94	94				
Zhytomyrska	205	205		16.5	35.6		116	116		9.4	20.1	
Zakarpatska	126	126		10.0	20.9		76	76		6.1	12.6	
Zaporizka	313	313		18.0	39.4		167	167		9.6	21.0	
Ivano-Frankivska	227	227		16.5	34.9		117	117		8.5	18.0	
Kyivska	282	282		16.3	35.4		150	150		8.7	18.8	
Kirovogradska	269	269		28.0	61.0		87	87		9.1	19.7	
Luhanska	119	119					58	58				
Lvivska	493	493		19.6	41.4		200	200		8.0	16.8	
Mykolaivska	231	231		20.1	43.4		68	68		5.9	12.8	
Odeska	380	380		16.0	34.0		158	158		6.7	14.2	
Poltavska	255	255		18.0	39.0		128	128		9.0	19.6	
Rivnenska	126	126		10.9	22.9		92	92		7.9	16.7	
Sumska	233	233		21.1	46.2		119	119		10.8	23.6	
Ternopil'ska	185	185		17.5	37.5		82	82		7.8	16.6	
Kharkivska	604	604		22.5	48.5		243	243		9.1	19.5	
Khersonska	327	327		31.0	66.9		104	104		9.9	21.3	
Khmelnitska	214	214		16.7	36.0		135	135		10.5	22.7	
Cherkaska	281	281		22.9	49.9		130	130		10.6	23.1	
Chernivetska	113	113		12.5	26.5		97	97		10.7	22.8	
Chernigivska	206	206		20.1	44.3		109	109		10.6	23.4	
Kyiv city	665	665		23.1	49.8		303	303		10.5	22.7	
Sevastopol city												

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

Table 4 - Rates, 2017	Stage distribution of new cases, %*				Lived less than 1 year since diagnosis in 2016, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the pre- ventive exami- nation, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	♂+♀
Ukraine	43.7	22.8	21.1	12.3	17.0		71.6	90.6	22.6	103.7	223.2	
AR Krym												
Vinnitska	34.0	46.5	19.5	0.0	21.1	0	57.4	82.5	16.0	97.8	211.5	
Volynska	58.0	13.7	22.1	6.1	16.8	1	86.3	95.8	10.7	86.2	182.8	
Dnipropetrovska	51.8	13.0	22.9	12.2	17.4	0	60.8	92.6	4.7	84.7	185.3	
Donetska	39.0	18.0	17.4	25.6			56.4	77.4	15.1			
Zhytomyrska	28.3	12.0	38.2	21.5	26.2	0	31.9	88.3	12.0	68.0	146.4	
Zakarpatska	32.2	6.6	30.6	29.8	14.6	1	48.8	94.4	1.7	57.5	119.6	
Zaporizka	46.0	14.0	13.6	26.1	15.5	1	43.8	80.5	16.9	103.8	227.2	
Ivano-Frankivska	46.3	30.8	16.8	5.6	18.8	2	90.7	93.8	32.7	78.4	165.8	
Kyivska	54.4	11.8	19.4	14.4	20.5	1	54.4	85.8	15.2	92.6	200.8	
Kirovogradska	54.2	16.1	26.5	2.8	18.5	2	73.1	97.8	17.3	102.3	222.3	
Luhanska	13.2	13.2	36.8	36.8			74.5	93.3	6.6			
Lvivska	34.2	40.0	18.8	7.1	12.3	2	81.2	93.5	6.4	121.0	255.3	
Mykolaivska	34.3	48.5	17.2	0.0	12.4	2	88.7	93.9	43.1	137.4	296.8	
Odeska	37.6	19.4	19.4	23.7	8.2	1	60.7	93.9	4.3	127.9	272.1	
Poltavska	29.3	31.4	37.7	1.7	19.0	0	54.0	92.9	9.6	85.3	185.0	
Rivnenska	65.0	6.8	4.3	23.1	18.5	0	55.6	74.6	38.5	53.0	111.7	
Sumska	49.5	28.3	17.9	4.2	19.5	0	94.3	93.6	34.0	73.7	160.9	
Ternopil'ska	45.6	25.1	28.7	0.0	15.4	0	91.8	92.4	24.0	90.4	193.1	
Kharkivska	35.0	27.0	21.7	16.1	18.9	0	71.9	90.9	31.9	131.0	282.6	
Khersonska	57.2	13.7	29.1	0.0	12.6	1	83.6	98.2	64.0	188.1	405.7	
Khmelnitska	49.5	24.2	8.6	17.7	22.9	2	72.2	84.1	7.1	78.1	168.3	
Cherkaska	36.8	32.4	30.0	0.8	15.6	2	87.4	92.2	21.1	106.1	231.3	
Chernivetska	54.7	10.4	25.5	9.4	27.3	6	67.9	86.7	5.7	86.6	184.1	
Chernigivska	59.3	14.4	25.3	1.0	20.2	4	90.2	87.9	20.6	89.9	197.8	
Kyiv city	49.7	19.3	7.2	23.8	15.6	6	90.5	91.6	56.6	151.2	326.8	
Sevastopol city												

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

Table 1 - General rates, 2016		👤👤	👤	👤
Incidence: number of new cases*		4659	2758	1901
Incidence (crude rate)		12.9	16.4	9.8
Incidence (age-standardized, world standard)		8.1	11.6	5.6
Incidence (age-standardized, Ukrainian standard)		11.9	17.4	8.2
Change of incidence rate 2016 compared to 2015, % (Ukrainian standard)		0.3% ~~	-1.1% ~~	2.8% ~~
Mortality: number of new cases*		2059	1387	672
Mortality (crude rate)		5.7	8.3	3.5
Mortality (age-standardized, world standard)		3.2	5.6	1.6
Mortality (age-standardized, Ukrainian standard)		5.3	9.3	2.7
Lived less than 1 year since the diagnosis in 2015, %		24.9	28.2	20.0
From among the newly diagnosed – diagnosed post mortem, %		1.0	1.2	0.7
Microscopically verified diagnoses, %		68.2	66.8	70.3
Diagnoses verified with histology, %		67.0	65.4	69.3
Not specified morphology, %		5.7	6.4	4.9
Patients diagnosed during the preventive medical examinations, %		17.9	17.8	18.1
Newly diagnosed patients received the anti-cancer treatment, %		68.1	66.6	70.4
- surgical treatment only, %		56.5	54.3	59.7
- treatment combined or complex, %		7.3	7.2	7.4
Incidence of children population (age 0-17 years):	cases*	58	33	25
	rate per 100 000 of children population	0.9	1.0	0.8
Mortality of children population (age 0-17 years):	cases*	10	6	4
	rate per 100 000 of children population	0.2	0.2	0.1

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

Table 2 - Incidence and mortality, 2016	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤
Ukraine	12.9	16.4	9.8	8.1	11.6	5.6	11.9	17.4	8.2	5.7	8.3	3.5	3.2	5.6	1.6	5.3	9.3	2.7
AR Krym																		
Vinnitska	13.3	17.1	10.0	8.1	11.2	5.9	12.0	17.3	8.5	6.5	9.2	4.2	3.7	6.1	2.2	5.9	9.9	3.3
Volynska	13.7	17.8	10.0	9.8	13.8	7.0	14.0	20.7	9.7	5.1	7.6	2.9	3.7	6.2	1.7	5.6	9.3	2.8
Dnipropetrovska	13.1	15.6	11.1	8.1	10.9	6.2	11.8	16.3	9.0	6.2	8.9	3.9	3.3	5.9	1.7	5.5	10.2	2.8
Donetska																		
Zhytomyrska	12.0	15.5	9.0	8.1	11.3	6.0	11.2	16.5	7.8	6.4	9.3	3.9	3.5	6.1	1.8	5.7	9.8	3.1
Zakarpatska	6.9	9.5	4.6	4.9	7.4	2.9	7.1	11.1	4.1	4.3	6.5	2.3	3.0	5.3	1.4	4.7	8.5	2.3
Zaporizka	13.7	16.7	11.1	7.5	10.8	5.4	11.4	16.6	8.2	7.1	8.7	5.7	3.4	5.5	2.0	5.8	9.2	3.6
Ivano-Frankivska	8.9	11.2	6.9	6.0	8.1	4.4	8.9	12.5	6.5	6.1	8.1	4.3	3.9	6.1	2.4	6.0	9.2	3.8
Kyivska	13.6	16.3	11.2	8.8	12.1	6.7	12.5	18.0	9.1	5.7	7.7	4.0	3.2	5.4	1.8	5.3	9.3	2.9
Kirovogradska	17.0	20.5	14.0	9.6	13.1	7.2	14.5	20.3	10.6	6.5	9.7	3.8	3.1	5.7	1.3	5.3	9.7	2.5
Luhanska																		
Lvivska	12.4	15.8	9.4	7.9	11.5	5.4	12.0	17.9	8.1	5.7	8.2	3.4	3.3	5.7	1.6	5.4	9.3	2.7
Mykolaivska	12.9	15.5	10.6	8.2	11.6	5.7	12.1	16.8	8.9	5.1	7.5	3.1	3.0	5.5	1.4	4.9	9.1	2.4
Odeska	11.9	14.9	9.3	7.7	10.9	5.2	11.3	15.8	8.0	4.6	6.6	2.8	2.7	4.6	1.3	4.2	7.2	2.2
Poltavska	14.7	19.0	11.1	8.6	12.8	5.6	12.9	19.4	8.6	6.4	10.2	3.1	3.4	6.5	1.4	5.6	10.7	2.3
Rivnenska	13.4	18.0	9.2	9.8	14.6	6.4	14.4	22.3	9.1	5.4	8.2	3.0	3.7	6.6	1.8	6.2	11.3	3.1
Sumska	19.0	23.8	14.9	11.0	15.7	8.0	16.1	23.8	11.5	7.7	11.8	4.2	4.0	7.5	1.6	6.9	12.9	3.2
Ternopil'ska	11.1	16.3	6.5	7.4	11.8	4.1	11.1	18.4	6.0	6.0	8.3	4.1	3.6	5.6	2.2	5.8	9.3	3.5
Kharkivska	13.1	17.2	9.6	8.1	12.1	5.2	11.8	17.8	7.7	5.7	7.8	3.8	3.2	5.5	1.6	5.1	8.7	2.8
Khersonska	12.6	16.1	9.7	7.9	11.4	5.2	11.0	16.1	7.3	4.6	6.5	3.0	2.7	4.6	1.4	4.3	7.6	2.3
Khmelnitska	12.6	16.4	9.2	7.9	11.3	5.4	11.2	15.9	7.9	5.4	8.4	2.9	3.0	5.1	1.6	4.7	8.3	2.4
Cherkaska	13.8	19.7	8.8	7.9	12.4	4.6	11.9	19.0	7.0	6.1	10.8	2.2	3.2	6.6	0.9	5.2	10.6	1.6
Chernivetska	7.3	11.0	4.0	5.1	8.3	2.7	7.2	12.0	3.7	4.3	6.3	2.5	2.6	4.9	1.0	4.4	8.0	1.8
Chernigivska	16.7	20.2	13.8	10.3	13.8	7.8	14.3	19.7	10.8	5.8	8.1	3.9	3.2	4.8	2.3	4.6	7.5	2.8
Kyiv city	13.3	17.2	9.9	8.5	12.4	5.7	12.8	19.0	8.6	4.8	7.5	2.5	2.8	5.2	1.2	4.8	8.9	2.2
Sevastopol city																		

Table 3 - Incidence and mortality, 2017	Number of new cancer cases registered in 2017*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2017*			Crude mortality rate per 100 000 of population		
	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂
Ukraine				12.2	14.8	9.9				5.2	7.3	3.5
AR Krym												
Vinnitska	191	116	75	12.1	15.9	8.8	102	69	33	6.4	9.4	3.9
Volynska	148	81	67	14.3	16.5	12.2	59	41	18	5.7	8.4	3.3
Dnipropetrovska	451	249	202	14.0	16.9	11.5	219	137	82	6.8	9.3	4.7
Donetska	159	88	71				67	45	22			
Zhytomyrska	146	84	62	11.8	14.6	9.3	64	46	18	5.2	8.0	2.7
Zakarpatska	104	62	42	8.3	10.3	6.4	59	42	17	4.7	7.0	2.6
Zaporizka	214	130	84	12.3	16.4	8.9	96	52	44	5.5	6.6	4.7
Ivano-Frankivska	117	66	51	8.5	10.1	7.0	60	43	17	4.4	6.6	2.3
Kyivska	227	141	86	13.1	17.7	9.2	90	56	34	5.2	7.0	3.7
Kirovogradska	146	86	60	15.2	19.5	11.6	59	33	26	6.2	7.5	5.0
Luhanska	66	37	29				34	19	15			
Lvivska	329	180	149	13.1	15.1	11.3	103	68	35	4.1	5.7	2.6
Mykolaivska	147	79	68	12.8	14.9	11.0	52	38	14	4.5	7.1	2.3
Odeska	231	121	110	9.7	10.8	8.7	87	53	34	3.7	4.8	2.7
Poltavska	187	105	82	13.2	16.1	10.7	90	57	33	6.3	8.7	4.3
Rivnenska	150	92	58	12.9	16.7	9.5	59	41	18	5.1	7.4	3.0
Sumska	139	75	64	12.6	14.9	10.7	67	37	30	6.1	7.3	5.0
Ternopil'ska	114	57	57	10.8	11.6	10.1	51	36	15	4.8	7.3	2.7
Kharkivska	336	188	148	12.5	15.1	10.3	153	98	55	5.7	7.9	3.8
Khersonska	143	77	66	13.6	15.8	11.7	40	25	15	3.8	5.1	2.7
Khmelnitska	172	96	76	13.4	16.1	11.1	78	58	20	6.1	9.8	2.9
Cherkaska	145	79	66	11.8	14.0	9.9	69	45	24	5.6	8.0	3.6
Chernivetska	47	32	15	5.2	7.5	3.1	35	23	12	3.9	5.4	2.5
Chernigivska	177	90	87	17.3	19.3	15.6	57	36	21	5.6	7.7	3.8
Kyiv city	328	196	132	11.4	14.7	8.5	139	88	51	4.8	6.6	3.3
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, 2017	Stage distribution of new cases*, %				Lived less than 1 year since diagnosis in 2016, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	♂
Ukraine	56.4	15.9	22.3	3.8	24.9		67.7	68.6	20.1	96.6	107.6	87.0
AR Krym												
Vinnitska	70.3	15.1	12.8	0.0	27.5	1	68.6	68.1	10.5	95.8	105.1	87.9
Volynska	57.6	14.4	26.6	1.4	21.6	2	76.3	75.0	39.6	96.8	99.6	94.3
Dnipropetrovska	56.3	14.9	22.6	5.0	27.9	4	65.0	69.6	7.4	86.2	94.6	79.1
Donetska	48.6	26.4	22.2	0.7			54.9	54.7	13.9			
Zhytomyrska	57.1	11.3	26.3	2.3	26.2	1	71.4	74.7	27.8	94.5	103.9	86.4
Zakarpatska	47.4	15.8	33.7	0.0	28.2	1	71.6	76.0	4.2	54.5	59.7	49.8
Zaporizka	57.7	13.4	22.7	5.2	29.1	2	57.2	57.0	16.0	92.8	103.3	83.9
Ivano-Frankivska	45.9	23.4	29.7	0.0	30.5	0	64.9	66.7	19.8	73.2	79.7	67.4
Kyivska	55.8	16.3	26.4	0.0	23.1	2	69.2	74.0	14.4	102.3	110.0	95.7
Kirovogradska	59.1	14.4	26.5	0.0	19.7	7	45.5	34.2	11.4	92.9	94.5	91.5
Luhanska	49.1	14.5	25.5	9.1			76.4	81.8	18.2			
Lvivska	57.3	17.3	16.3	6.8	21.6	1	73.0	75.4	23.5	104.8	118.7	92.3
Mykolaivska	62.0	19.4	17.1	0.0	24.1	1	72.1	70.1	38.8	106.0	111.8	100.9
Odeska	47.6	16.0	29.2	4.2	21.4	2	66.5	64.5	4.7	101.2	116.1	87.9
Poltavska	52.9	12.1	33.3	0.0	29.7	0	62.1	59.9	13.2	110.9	122.9	100.6
Rivnenska	68.6	5.0	23.6	1.4	18.0	0	70.7	75.3	63.6	103.6	117.3	91.1
Sumska	74.4	6.2	13.2	5.4	17.2	0	79.1	66.2	20.2	122.7	140.3	108.0
Ternopil'ska	51.9	20.2	26.0	0.0	23.2	1	75.0	57.0	22.1	83.4	91.4	76.5
Kharkivska	52.2	22.1	13.7	10.7	28.8	1	64.9	79.5	6.4	96.3	108.9	85.3
Khersonska	64.9	7.6	26.7	0.8	24.4	1	78.6	73.4	11.5	97.9	105.4	91.4
Khmelnitska	55.3	31.1	11.8	0.6	26.6	0	78.3	66.9	5.0	99.7	108.9	91.7
Cherkaska	60.5	9.3	28.7	1.6	29.5	3	70.5	69.0	22.5	95.2	112.3	80.6
Chernivetska	51.2	27.9	18.6	0.0	28.1	1	65.1	66.0	4.7	67.7	86.6	50.9
Chernigivska	54.8	13.4	29.3	0.0	28.3	3	61.8	62.7	26.8	111.9	122.0	103.5
Kyiv city	52.1	13.8	17.4	16.0	21.7	10	67.0	77.1	57.4	112.1	131.1	95.7
Sevastopol city												

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

Table 1 - General rates, 2016		♂	♀	♂
Incidence: number of new cases*		4359	3568	791
Incidence (crude rate)		12.1	21.3	4.1
Incidence (age-standardized, world standard)		6.5	13.8	1.9
Incidence (age-standardized, Ukrainian standard)		11.0	24.1	3.2
Change of incidence rate 2016 compared to 2015, % (Ukrainian standard)		2.7% ~~	2.5% ~~	2.9% ~~
Mortality: number of new cases*		1756	1477	279
Mortality (crude rate)		4.9	8.8	1.4
Mortality (age-standardized, world standard)		2.3	5.4	0.6
Mortality (age-standardized, Ukrainian standard)		4.3	10.3	1.0
Lived less than 1 year since the diagnosis in 2015, %		21.9	22.6	18.7
From among the newly diagnosed – diagnosed post mortem, %		0.9	0.8	1.0
Microscopically verified diagnoses, %		85.5	86.0	83.1
Diagnoses verified with histology, %		79.9	80.8	75.9
Not specified morphology, %		7.1	7.2	6.5
Patients diagnosed during the preventive medical examinations, %		15.2	15.2	14.9
Newly diagnosed patients received the anti-cancer treatment, %		78.5	79.1	75.8
- surgical treatment only, %		48.2	48.2	48.5
- treatment combined or complex, %		25.2	25.8	22.6
Incidence of children population (age 0-17 years):	cases*	3	2	1
	rate per 100 000 of children population	0.1	0.1	0.0
Mortality of children population (age 0-17 years):	cases*	-	-	-
	rate per 100 000 of children population	-	-	-

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

Table 2 - Incidence and mortality, 2016	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂
Ukraine	12.1	21.3	4.1	6.5	13.8	1.9	11.0	24.1	3.2	4.9	8.8	1.4	2.3	5.4	0.6	4.3	10.3	1.0
AR Krym																		
Vinnitska	12.6	22.5	4.1	6.4	13.9	1.6	11.0	24.6	2.8	6.0	10.9	1.8	2.8	6.5	0.4	4.9	11.6	0.9
Volynska	9.0	16.5	2.4	6.1	12.9	1.4	9.5	20.9	2.1	3.0	5.5	0.7	1.9	4.2	0.5	3.2	7.5	0.8
Dnipropetrovska	12.1	21.4	4.3	6.2	13.6	1.8	10.6	23.7	3.2	5.6	9.9	1.9	2.4	5.7	0.7	4.5	10.6	1.3
Donetska																		
Zhytomyrska	11.4	20.7	3.3	6.3	13.7	1.6	10.3	23.4	2.5	6.3	11.7	1.6	2.9	7.2	0.5	5.3	13.6	1.0
Zakarpatska	7.1	12.8	1.8	4.7	9.9	1.0	8.0	17.3	2.0	3.2	5.8	0.8	2.1	4.4	0.4	3.5	7.5	0.8
Zaporizka	15.2	26.5	5.8	7.4	15.9	2.5	12.8	28.8	4.1	6.6	11.9	2.1	2.8	7.2	0.6	5.4	14.0	1.3
Ivano-Frankivska	7.9	14.6	1.9	4.7	10.3	1.1	8.0	18.0	1.8	3.9	7.4	0.8	2.1	5.2	0.3	4.4	10.8	0.8
Kyivska	11.9	21.5	3.8	6.3	13.8	1.9	10.7	24.9	2.8	5.5	10.8	1.0	2.6	6.9	0.5	4.9	13.3	0.9
Kirovogradska	16.6	28.8	6.1	8.3	17.6	2.2	13.6	29.5	3.8	4.7	8.3	1.5	2.1	4.7	0.6	3.8	8.7	1.1
Luhanska																		
Lvivska	14.0	24.1	4.8	8.1	16.3	2.5	13.4	28.2	4.1	4.9	8.4	1.7	2.5	5.5	0.6	4.6	10.2	1.3
Mykolaivska	13.4	23.3	4.8	7.1	14.8	2.2	11.6	24.9	3.7	3.8	7.1	1.0	1.9	4.6	0.3	3.4	8.5	0.6
Odeska	13.7	21.8	6.4	7.6	14.5	3.1	12.8	24.8	5.4	3.6	5.9	1.5	1.7	3.6	0.6	3.1	6.6	1.1
Poltavska	11.7	19.7	4.9	5.9	11.8	2.3	9.8	19.8	3.9	5.0	9.0	1.6	2.2	5.0	0.6	4.3	10.1	1.2
Rivnenska	7.5	13.8	1.8	4.8	10.8	0.9	8.7	20.2	1.9	4.4	8.9	0.3	2.7	6.6	0.2	4.7	12.2	0.3
Sumska	12.2	22.2	3.8	5.7	12.6	1.5	10.0	23.2	2.7	6.3	11.2	2.2	2.4	5.5	0.8	4.6	11.2	1.4
Ternopil'ska	12.5	23.0	3.4	7.2	15.4	1.5	11.6	25.7	2.5	4.7	9.3	0.7	2.3	5.7	0.3	4.5	11.8	0.6
Kharkiv'ska	13.2	22.5	5.2	6.8	13.9	2.6	11.6	24.7	4.3	4.8	8.3	1.7	2.3	5.1	0.7	4.1	9.4	1.2
Kherson'ska	11.3	20.3	3.5	5.9	13.0	1.6	10.2	23.8	2.7	3.9	6.5	1.6	1.8	4.1	0.6	3.3	7.3	1.1
Khmelnytska	11.5	20.4	3.8	5.8	12.3	1.8	9.7	21.6	2.8	6.6	11.9	2.0	3.1	7.1	0.7	5.7	13.7	1.3
Cherkaska	12.4	23.4	3.1	6.2	13.9	1.2	10.8	24.8	2.3	5.1	9.2	1.6	2.3	5.2	0.5	4.2	9.7	1.0
Chernivetska	9.7	19.5	1.0	5.8	13.8	0.6	9.9	24.6	1.0	6.4	12.7	0.8	3.5	8.5	0.5	6.4	16.3	0.9
Chernigiv'ska	13.6	25.3	3.9	6.6	14.5	1.6	10.8	24.7	2.7	4.4	8.9	0.7	1.8	4.5	0.3	3.3	8.7	0.5
Kyiv city	11.6	20.5	4.0	6.7	14.0	1.9	11.5	24.4	3.2	3.7	6.3	1.4	1.9	4.1	0.7	3.6	7.7	1.3
Sevastopol city																		

Table 3 - Incidence and mortality, 2017	Number of new cancer cases registered in 2017*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2017*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
Ukraine				11.0	19.5	3.7				4.5	8.3	1.2
AR Krym												
Vinnitska	202	157	45	12.8	21.5	5.3	103	90	13	6.5	12.3	1.5
Volynska	92	80	12	8.9	16.3	2.2	38	37	1	3.7	7.6	0.2
Dnipropetrovska	375	305	70	11.6	20.7	4.0	128	113	15	4.0	7.7	0.9
Donetska	132	105	27				74	63	11			
Zhytomyrska	100	85	15	8.1	14.7	2.3	72	62	10	5.8	10.8	1.5
Zakarpatska	76	63	13	6.1	10.4	2.0	35	31	4	2.8	5.1	0.6
Zaporizka	247	192	55	14.2	24.2	5.8	97	78	19	5.6	9.8	2.0
Ivano-Frankivska	106	95	11	7.7	14.6	1.5	48	45	3	3.5	6.9	0.4
Kyivska	165	136	29	9.5	17.1	3.1	64	57	7	3.7	7.2	0.8
Kirovogradska	155	136	19	16.2	30.8	3.7	56	50	6	5.8	11.3	1.2
Luhanska	71	59	12				25	22	3			
Lvivska	328	268	60	13.0	22.5	4.5	87	75	12	3.5	6.3	0.9
Mykolaivska	140	119	21	12.2	22.4	3.4	35	31	4	3.1	5.8	0.7
Odeska	257	200	57	10.8	17.9	4.5	90	72	18	3.8	6.5	1.4
Poltavska	155	123	32	10.9	18.8	4.2	79	62	17	5.6	9.5	2.2
Rivnenska	73	61	12	6.3	11.1	2.0	49	44	5	4.2	8.0	0.8
Sumska	172	141	31	15.6	27.9	5.2	79	69	10	7.2	13.7	1.7
Ternopilska	112	98	14	10.6	19.9	2.5	42	33	9	4.0	6.7	1.6
Kharkivska	358	293	65	13.3	23.5	4.5	134	107	27	5.0	8.6	1.9
Khersonska	115	97	18	10.9	19.8	3.2	48	41	7	4.6	8.4	1.2
Khmelnyska	130	103	27	10.1	17.3	3.9	73	65	8	5.7	10.9	1.2
Cherkaska	140	125	15	11.4	22.2	2.3	59	54	5	4.8	9.6	0.8
Chernivetska	56	49	7	6.2	11.5	1.5	41	35	6	4.5	8.2	1.3
Chernigivska	137	114	23	13.4	24.5	4.1	56	47	9	5.5	10.1	1.6
Kyiv city	284	223	61	9.9	16.7	3.9	114	94	20	4.0	7.0	1.3
Sevastopol city												

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

Table 4 - Rates, 2017	Stage distribution of new cases*, %				Lived less than 1 year since diagnosis in 2016, %	of which: diagnosed post-mortem in 2016	Received anti-cancer treatment, %	Micro- scopically verified, %	During the pre- ventive exami- nation, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	▲
Ukraine	72.5	15.8	6.5	4.9	21.9		75.0	82.2	16.6	84.6	144.0	33.0
AR Krym												
Vinnitska	83.3	11.1	4.4	0.0	22.3	1	70.6	72.8	8.3	85.8	148.0	32.4
Volynska	85.4	11.0	2.4	1.2	18.4	1	85.4	82.6	3.7	59.9	102.3	22.1
Dnipropetrovska	73.6	15.1	9.5	1.8	25.7	2	75.1	88.8	10.1	74.9	131.0	27.6
Donetska	63.2	25.6	10.4	0.8			59.2	76.5	17.6			
Zhytomyrska	63.0	28.4	6.2	2.5	28.2	0	86.4	91.0	23.5	63.9	111.7	22.4
Zakarpatska	70.4	19.7	9.9	0.0	32.5	4	63.4	97.4	1.4	39.6	66.6	14.6
Zaporizka	69.7	9.2	1.4	18.8	16.3	1	58.7	61.5	10.1	102.4	172.9	43.2
Ivano-Frankivska	64.0	24.0	12.0	0.0	26.0	0	65.0	83.0	12.0	52.6	93.7	15.7
Kyivska	73.9	17.6	8.5	0.0	27.1	0	66.7	81.8	19.6	88.5	153.9	32.5
Kirovogradska	76.7	13.5	9.8	0.0	17.4	0	63.9	64.5	7.5	100.1	175.6	35.7
Luhanska	59.1	13.6	9.1	18.2			62.1	90.1	10.6			
Lvivska	81.8	9.1	4.6	4.6	16.6	2	84.0	90.5	1.6	108.1	183.3	40.4
Mykolaivska	72.4	22.0	5.5	0.0	19.9	3	90.6	89.3	31.5	101.8	171.0	42.1
Odeska	71.2	8.7	10.9	9.2	15.0	5	80.3	84.4	3.5	112.9	184.9	48.9
Poltavska	80.7	9.3	8.6	1.4	21.8	1	80.0	83.9	11.4	83.6	137.1	37.9
Rivnenska	71.9	6.3	3.1	18.8	26.9	0	71.9	71.2	45.3	42.2	70.5	16.6
Sumska	70.3	18.4	5.7	5.7	24.2	0	81.6	87.2	22.8	84.2	146.0	32.0
Ternopilska	71.4	18.1	8.6	1.9	18.0	0	81.9	87.5	20.0	78.1	140.8	23.1
Kharkivska	73.0	17.6	1.3	7.8	23.4	2	74.6	85.5	14.1	105.3	173.5	46.4
Khersonska	73.5	12.2	14.3	0.0	25.0	2	77.6	80.0	10.2	83.0	136.1	37.1
Khmelnyska	60.2	36.4	2.5	0.0	33.1	0	77.1	76.2	4.2	59.0	105.7	18.5
Cherkaska	76.3	11.9	8.5	2.5	21.7	2	83.1	83.6	19.5	91.2	161.0	32.2
Chernivetska	53.7	29.6	14.8	1.9	21.7	0	81.5	69.6	0.0	101.2	176.1	34.6
Chernigivska	78.0	16.5	5.5	0.0	28.1	1	70.9	73.0	23.6	75.6	133.4	27.5
Kyiv city	65.6	17.4	3.2	13.4	17.5	7	77.7	89.1	72.9	86.2	144.1	36.3
Sevastopol city												

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

Table 1 - General rates, 2016		♂	♀	♂
Incidence: number of new cases*		1880	983	897
Incidence (crude rate)		5.2	5.9	4.6
Incidence (age-standardized, world standard)		4.0	4.7	3.5
Incidence (age-standardized, Ukrainian standard)		5.0	5.9	4.2
Change of incidence rate 2016 compared to 2015, % (Ukrainian standard)		-0.8% ~~	-1.8% ~~	0.2% ~~
Mortality: number of new cases*		1441	787	654
Mortality (crude rate)		4.0	4.7	3.4
Mortality (age-standardized, world standard)		2.9	3.6	2.3
Mortality (age-standardized, Ukrainian standard)		3.7	4.7	3.0
Lived less than 1 year since the diagnosis in 2015, %		50.7	53.7	47.5
From among the newly diagnosed – diagnosed post mortem, %		4.3	4.5	4.0
Microscopically verified diagnoses, %		68.1	69.4	66.8
Diagnoses verified with histology, %		66.4	67.3	65.4
Not specified morphology, %		7.3	6.7	8.0
Patients diagnosed during the preventive medical examinations, %		2.2	2.0	2.5
Newly diagnosed patients received the anti-cancer treatment, %		61.6	62.0	61.2
- surgical treatment only, %		17.7	17.4	18.1
- treatment combined or complex, %		32.9	35.1	30.3
Incidence of children population (age 0-17 years):	cases*	132	70	62
	rate per 100 000 of children population	2.0	2.0	1.9
Mortality of children population (age 0-17 years):	cases*	64	38	26
	rate per 100 000 of children population	1.0	1.1	0.8

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

Table 2 - Incidence and mortality, 2016	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂
Ukraine	5.2	5.9	4.6	4.0	4.7	3.5	5.0	5.9	4.2	4.0	4.7	3.4	2.9	3.6	2.3	3.7	4.7	3.0
AR Krym																		
Vinnitska	4.6	5.2	4.2	3.6	4.1	3.1	4.3	5.0	3.8	4.6	4.8	4.5	3.5	3.7	3.4	4.4	4.6	4.4
Volynska	4.4	4.9	4.0	4.0	4.5	3.7	4.4	5.1	3.9	2.7	3.7	1.8	2.5	3.6	1.4	2.8	4.0	1.8
Dnipropetrovska	4.9	6.1	3.9	3.9	4.8	3.4	4.7	6.3	3.6	4.1	4.8	3.5	2.8	3.6	2.3	3.7	4.7	2.9
Donetska																		
Zhytomyrska	3.4	4.8	2.2	3.0	4.0	2.0	3.2	4.5	2.2	2.2	3.3	1.4	1.7	2.7	1.0	2.2	3.4	1.2
Zakarpatska	4.5	5.3	3.8	3.8	4.8	3.0	4.9	5.7	4.2	4.6	5.6	3.7	3.8	4.8	2.7	4.7	5.6	3.8
Zaporizka	4.5	4.5	4.4	3.4	3.5	3.3	4.1	4.5	3.9	3.5	3.8	3.4	2.6	2.3	3.0	3.2	3.5	3.2
Ivano-Frankivska	4.2	5.1	3.4	3.3	4.3	2.3	4.1	4.9	3.3	3.5	3.5	3.4	2.5	2.6	2.3	3.4	3.7	3.1
Kyivska	5.3	6.0	4.6	3.9	4.5	3.5	4.9	6.1	4.2	3.6	4.8	2.6	2.4	3.3	1.8	3.3	4.8	2.3
Kirovogradska	7.9	8.3	7.5	5.9	6.8	5.2	7.3	8.3	6.6	6.3	7.4	5.4	4.5	5.6	3.7	5.8	7.3	4.6
Luhanska																		
Lvivska	6.6	7.4	6.0	5.1	6.1	4.4	6.5	7.8	5.5	5.0	6.2	3.9	3.4	4.6	2.4	4.8	6.4	3.5
Mykolaivska	5.7	6.4	5.2	4.3	4.9	3.8	5.4	6.3	4.7	4.1	3.4	4.7	2.9	2.6	3.3	3.7	3.4	4.1
Odeska	4.7	5.9	3.6	3.8	5.1	2.6	4.5	6.0	3.1	3.2	4.0	2.4	2.3	3.0	1.7	2.9	3.8	2.0
Poltavska	3.8	4.1	3.6	2.8	2.8	2.9	3.5	3.8	3.3	2.7	3.0	2.3	1.7	1.9	1.7	2.4	3.0	2.1
Rivnenska	6.0	6.7	5.4	5.4	6.0	4.9	6.2	7.0	5.6	4.3	5.5	3.3	3.9	5.2	2.9	4.6	6.4	3.3
Sumska	4.3	4.7	4.0	3.2	3.6	2.9	3.8	4.5	3.2	3.4	4.1	2.8	2.2	2.9	1.7	3.0	3.8	2.4
Ternopil'ska	3.8	3.6	3.9	3.3	3.0	3.7	3.5	3.6	3.7	3.2	4.2	2.3	2.7	3.5	2.2	2.8	4.2	1.9
Kharkivska	6.5	7.0	6.1	4.6	5.3	4.2	6.1	6.9	5.5	4.5	5.1	4.0	3.0	3.7	2.5	4.2	5.1	3.5
Khersonska	2.8	3.9	1.9	2.3	3.1	1.8	2.7	3.8	1.9	2.9	3.7	2.3	2.4	2.9	2.2	2.8	3.7	2.2
Khmelnytska	7.0	7.4	6.6	5.1	6.0	4.3	6.9	8.3	5.8	5.6	6.7	4.6	4.0	5.4	2.8	5.6	7.3	4.2
Cherkaska	5.6	5.5	5.7	4.4	4.4	4.3	5.4	5.1	5.5	4.4	5.3	3.6	3.1	3.9	2.4	4.1	5.1	3.2
Chernivetska	4.4	5.4	3.5	3.5	4.4	2.6	4.4	5.8	3.3	4.0	4.5	3.5	2.7	3.2	2.2	3.8	4.5	3.2
Chernigivska	3.7	4.5	3.0	3.1	3.7	2.7	3.4	4.2	2.8	3.4	4.7	2.3	2.4	3.4	1.7	3.0	4.4	2.0
Kyiv city	6.9	7.3	6.6	4.9	5.5	4.4	6.6	7.6	5.9	4.5	4.8	4.2	3.2	3.7	2.8	4.3	5.0	3.8
Sevastopol city																		

Table 3 - Incidence and mortality, 2017	Number of new cancer cases registered in 2017*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2017*			Crude mortality rate per 100 000 of population		
	♂	♀	♂+♀	♂	♀	♂+♀	♂	♀	♂+♀	♂	♀	♂+♀
Ukraine				4.5	4.9	4.2				3.6	4.1	3.2
AR Krym												
Vinnitska	72	34	38	4.6	4.7	4.5	71	37	34	4.5	5.1	4.0
Volynska	30	16	14	2.9	3.3	2.6	30	15	15	2.9	3.1	2.7
Dnipropetrovska	150	78	72	4.7	5.3	4.1	116	59	57	3.6	4.0	3.3
Donetska	76	43	33				64	32	32			
Zhytomyrska	34	19	15	2.7	3.3	2.3	32	19	13	2.6	3.3	2.0
Zakarpatska	34	18	16	2.7	3.0	2.5	28	17	11	2.2	2.8	1.7
Zaporizka	67	33	34	3.9	4.2	3.6	59	29	30	3.4	3.7	3.2
Ivano-Frankivska	70	36	34	5.1	5.5	4.7	48	27	21	3.5	4.2	2.9
Kyivska	89	38	51	5.2	4.8	5.5	63	29	34	3.6	3.6	3.7
Kirovogradska	57	30	27	5.9	6.8	5.2	32	21	11	3.3	4.8	2.1
Luhanska	20	11	9				13	4	9			
Lvivska	132	60	72	5.3	5.0	5.4	103	54	49	4.1	4.5	3.7
Mykolaivska	58	28	30	5.1	5.3	4.9	48	18	30	4.2	3.4	4.9
Odeska	85	49	36	3.6	4.4	2.9	57	35	22	2.4	3.1	1.8
Poltavska	64	38	26	4.5	5.8	3.4	56	31	25	4.0	4.7	3.3
Rivnenska	72	37	35	6.2	6.7	5.7	55	30	25	4.7	5.4	4.1
Sumska	40	18	22	3.6	3.6	3.7	35	20	15	3.2	4.0	2.5
Ternopilska	47	28	19	4.5	5.7	3.4	44	32	12	4.2	6.5	2.1
Kharkivska	134	53	81	5.0	4.3	5.6	128	61	67	4.8	4.9	4.7
Khersonska	23	14	9	2.2	2.9	1.6	18	7	11	1.7	1.4	2.0
Khmelnyska	68	38	30	5.3	6.4	4.4	60	29	31	4.7	4.9	4.5
Cherkaska	48	23	25	3.9	4.1	3.8	40	21	19	3.3	3.7	2.9
Chernivetska	39	22	17	4.3	5.2	3.6	29	19	10	3.2	4.5	2.1
Chernigivska	39	24	15	3.8	5.2	2.7	30	19	11	2.9	4.1	2.0
Kyiv city	176	83	93	6.1	6.2	6.0	117	61	56	4.1	4.6	3.6
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, 2017	Stage distribution of new cases*, %				Lived less than 1 year since diagnosis in 2016, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	♂+♀
Ukraine					50.7		62.2	66.7	2.1	24.0	24.3	23.8
AR Krym												
Vinnitska					50.7	1	72.9	75.0	0.0	17.0	19.5	14.8
Volynska					39.1	0	93.3	86.7	0.0	17.2	19.4	15.3
Dnipropetrovska					57.1	9	63.0	67.3	0.0	14.8	15.5	14.2
Donetska							33.3	38.2	9.7			
Zhytomyrska					33.3	0	82.4	88.2	0.0	16.3	17.3	15.4
Zakarpatska					64.3	5	67.7	82.4	0.0	21.5	20.9	22.1
Zaporizka					52.6	0	41.3	46.3	0.0	18.6	18.9	18.4
Ivano-Frankivska					46.4	0	90.9	74.3	1.5	22.9	23.6	22.2
Kyivska					47.7	0	68.7	71.9	0.0	36.7	35.8	37.6
Kirovogradska					44.0	13	71.4	68.4	4.1	25.5	25.8	25.3
Luhanska							66.7	75.0	0.0			
Lvivska					46.5	2	71.5	72.0	0.0	29.2	31.1	27.4
Mykolaivska					53.2	9	52.1	58.6	20.8	22.9	22.7	23.0
Odeska					39.4	3	74.7	68.2	0.0	28.7	31.0	26.6
Poltavska					62.3	3	44.8	59.4	1.7	22.6	22.2	22.9
Rivnenska					33.3	0	57.4	61.1	0.0	34.3	31.0	37.2
Sumska					47.9	0	63.2	65.0	0.0	23.0	23.6	22.4
Ternopilska					38.5	1	79.1	76.6	9.3	22.2	21.7	22.6
Kharkivska					57.6	8	48.0	70.1	0.0	25.7	24.3	26.9
Khersonska					70.0	4	77.3	82.6	4.5	16.3	17.6	15.2
Khmelnyska					59.8	0	56.1	58.8	0.0	27.5	27.9	27.1
Cherkaska					56.3	3	73.8	72.9	4.8	21.7	20.4	22.7
Chernivetska					57.5	2	47.2	56.4	16.7	24.8	22.8	26.5
Chernigivska					54.3	6	77.8	89.7	0.0	18.0	19.3	16.8
Kyiv city					51.1	8	49.1	59.7	0.0	33.3	32.4	34.0
Sevastopol city												

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

Table 1 - General rates, 2016		👤👤	👤	👤
Incidence: number of new cases*		3059	499	2560
Incidence (crude rate)		8.5	3.0	13.2
Incidence (age-standardized, world standard)		6.3	2.3	9.9
Incidence (age-standardized, Ukrainian standard)		8.0	2.9	12.3
Change of incidence rate 2016 compared to 2015, % (Ukrainian standard)		-3.4% ~~	-7.0% ~~	-2.5% ~~
Mortality: number of new cases*		255	73	182
Mortality (crude rate)		0.7	0.4	0.9
Mortality (age-standardized, world standard)		0.4	0.3	0.4
Mortality (age-standardized, Ukrainian standard)		0.7	0.5	0.7
Lived less than 1 year since the diagnosis in 2015, %		4.3	8.0	3.6
From among the newly diagnosed – diagnosed post mortem, %		0.3	1.1	0.2
Microscopically verified diagnoses, %		98.3	97.0	98.5
Diagnoses verified with histology, %		93.9	92.2	94.3
Not specified morphology, %		1.9	2.3	1.8
Patients diagnosed during the preventive medical examinations, %		44.6	38.7	45.7
Newly diagnosed patients received the anti-cancer treatment, %		92.8	87.6	93.8
- surgical treatment only, %		38.4	35.0	39.0
- treatment combined or complex, %		48.4	46.5	48.8
Incidence of children population (age 0-17 years):	cases*	40	7	33
	rate per 100 000 of children population	0.6	0.2	1.0
Mortality of children population (age 0-17 years):	cases*	-	-	-
	rate per 100 000 of children population	-	-	-

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

Table 2 - Incidence and mortality, 2016	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)		
	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤
	8.5	3.0	13.2	6.3	2.3	9.9	8.0	2.9	12.3	0.7	0.4	0.9	0.4	0.3	0.4	0.7	0.5	0.7
Ukraine																		
AR Krym																		
Vinnitska	12.7	5.7	18.6	9.6	4.2	14.5	12.1	5.5	17.9	0.9	0.8	1.1	0.5	0.5	0.5	0.9	1.0	0.9
Volynska	4.8	2.0	7.3	3.8	1.6	5.8	4.7	2.0	7.1	0.7	0.6	0.7	0.4	0.5	0.3	0.7	0.7	0.6
Dnipropetrovska	7.1	3.4	10.3	5.2	2.6	7.4	6.5	3.3	9.2	0.8	0.4	1.1	0.4	0.3	0.5	0.7	0.5	0.8
Donetska																		
Zhytomyrska	8.3	1.7	14.1	6.2	1.3	10.6	8.0	1.5	13.4	0.6	0.2	0.9	0.3	0.1	0.4	0.4	0.2	0.6
Zakarpatska	2.7	1.2	4.1	2.2	0.9	3.3	2.8	1.1	4.2	0.4	0.3	0.5	0.3	0.3	0.2	0.4	0.4	0.4
Zaporizka	9.4	3.0	14.8	6.7	2.1	10.6	8.5	2.8	13.3	1.0	0.8	1.3	0.4	0.4	0.4	0.8	0.7	0.7
Ivano-Frankivska	5.3	2.0	8.3	4.0	1.4	6.3	5.4	1.9	8.2	0.7	0.3	1.1	0.4	0.2	0.4	0.7	0.3	0.9
Kyivska	14.5	4.0	23.6	11.4	3.1	19.1	13.8	4.2	22.5	1.2	0.8	1.5	0.6	0.6	0.6	1.1	1.1	1.1
Kirovogradska	15.4	3.4	25.7	11.2	2.5	18.7	14.3	3.3	23.5	0.7	0.2	1.2	0.3	0.2	0.4	0.7	0.4	0.9
Luhanska																		
Lvivska	5.3	1.7	8.5	3.9	1.3	6.4	5.0	1.7	8.0	0.8	0.4	1.2	0.5	0.3	0.5	0.9	0.6	1.1
Mykolaivska	6.0	2.6	8.8	4.7	1.9	7.2	5.7	2.4	8.7	0.4	0.0	0.6	0.2	0.0	0.3	0.3	0.0	0.5
Odeska	5.4	2.3	8.2	4.1	1.7	6.1	5.3	2.4	7.8	0.5	0.5	0.6	0.3	0.3	0.4	0.5	0.5	0.5
Poltavska	7.1	2.7	10.8	5.3	2.2	8.1	6.8	2.7	10.2	0.9	0.6	1.2	0.5	0.3	0.6	0.8	0.5	0.9
Rivnenska	5.7	2.4	8.7	4.6	1.8	7.3	5.8	2.6	8.8	0.5	0.4	0.7	0.3	0.2	0.4	0.6	0.4	0.7
Sumska	12.9	4.3	20.1	8.7	3.2	13.6	11.5	4.3	17.5	0.5	0.4	0.7	0.3	0.2	0.4	0.4	0.3	0.5
Ternopil'ska	5.4	2.2	8.1	4.0	1.8	6.1	5.0	2.2	7.5	0.9	0.6	1.1	0.5	0.5	0.5	0.8	0.7	0.9
Kharkivska	7.6	1.9	12.4	5.2	1.5	8.3	6.8	2.0	10.7	0.8	0.6	1.0	0.5	0.4	0.5	0.7	0.6	0.8
Khersonska	12.0	3.7	19.2	9.4	3.2	14.9	11.3	3.5	18.0	0.9	0.4	1.2	0.5	0.3	0.7	0.8	0.3	1.1
Khmelnitska	7.7	3.3	11.6	6.3	2.9	9.3	7.6	3.2	11.4	0.5	0.2	0.7	0.2	0.1	0.3	0.4	0.2	0.5
Cherkaska	9.6	2.6	15.5	7.1	1.9	11.7	8.9	2.7	14.5	0.8	0.4	1.2	0.4	0.2	0.5	0.7	0.4	0.9
Chernivetska	3.4	0.2	6.2	2.6	0.2	4.6	3.5	0.3	6.2	0.2	0.0	0.4	0.2	0.0	0.2	0.3	0.0	0.4
Chernigivska	6.9	1.7	11.1	5.2	1.2	8.9	6.2	1.4	10.5	0.9	0.6	1.1	0.4	0.3	0.4	0.7	0.6	0.7
Kyiv city	15.7	6.4	23.7	11.4	4.9	16.7	14.5	6.3	21.1	0.4	0.3	0.5	0.2	0.2	0.2	0.4	0.3	0.4
Sevastopol city																		

Table 3 - Incidence and mortality, 2017	Number of new cancer cases registered in 2017*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2017*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
Ukraine				7.6	3.1	11.5				0.7	0.4	0.9
AR Krym												
Vinnyska	216	30	186	13.6	4.1	21.8	19	5	14	1.2	0.7	1.6
Volynska	39	12	27	3.8	2.5	4.9	7	4	3	0.7	0.8	0.6
Dnipropetrovska	201	46	155	6.2	3.1	8.9	13	4	9	0.4	0.3	0.5
Donetska	102	18	84				8	1	7			
Zhytomyrska	83	12	71	6.7	2.1	10.7	6	2	4	0.5	0.4	0.6
Zakarpatska	23	6	17	1.8	1.0	2.6	2	1	1	0.2	0.2	0.2
Zaporizka	121	23	98	7.0	2.9	10.4	15	4	11	0.9	0.5	1.2
Ivano-Frankivska	60	12	48	4.4	1.8	6.6	14	5	9	1.0	0.8	1.2
Kyivska	209	42	167	12.1	5.3	17.9	11	5	6	0.6	0.6	0.6
Kirovogradska	140	19	121	14.6	4.3	23.4	5	3	2	0.5	0.7	0.4
Luhanska	27	6	21				6	3	3			
Lvivska	155	35	120	6.2	2.9	9.1	11	2	9	0.4	0.2	0.7
Mykolaivska	56	9	47	4.9	1.7	7.6	7	3	4	0.6	0.6	0.7
Odeska	99	23	76	4.2	2.1	6.0	17	1	16	0.7	0.1	1.3
Poltavska	86	22	64	6.1	3.4	8.4	16	4	12	1.1	0.6	1.6
Rivnenska	62	8	54	5.3	1.5	8.9	7	4	3	0.6	0.7	0.5
Sumska	141	16	125	12.8	3.2	20.9	11	2	9	1.0	0.4	1.5
Ternopil'ska	52	11	41	4.9	2.2	7.3	10	3	7	1.0	0.6	1.2
Kharkivska	189	37	152	7.0	3.0	10.6	24	5	19	0.9	0.4	1.3
Khersonska	115	21	94	10.9	4.3	16.6	5	0	5	0.5	0.0	0.9
Khmelnyska	85	18	67	6.6	3.0	9.8	8	3	5	0.6	0.5	0.7
Cherkaska	124	15	109	10.1	2.7	16.4	9	2	7	0.7	0.4	1.1
Chernivetska	28	3	25	3.1	0.7	5.2	5	1	4	0.6	0.2	0.8
Chernigivska	90	11	79	8.8	2.4	14.1	6	2	4	0.6	0.4	0.7
Kyiv city	367	94	273	12.7	7.0	17.6	22	7	15	0.8	0.5	1.0
Sevastopol city												

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

Table 4 - Rates, 2017	Stage distribution of new cases *, %				Lived less than 1 year since diagnosis in 2016, %	of which: diagnosed post- mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the pre- ventive exami- nation, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	▲
Ukraine	75.5	9.7	5.5	3.1	4.3		91.4	97.8	51.7	112.4	36.3	178.5
AR Krym												
Vinnyska	90.0	1.5	1.5	0.0	4.1	0	84.5	99.1	71.5	145.5	41.4	235.0
Volynska	78.4	10.8	8.1	2.7	6.5	1	94.6	100.0	24.3	43.3	14.7	68.9
Dnipropetrovska	75.5	15.1	4.7	2.1	5.7	2	95.3	98.0	41.1	103.4	36.5	159.7
Donetska	78.6	13.3	3.1	1.0			93.9	97.1	33.7			
Zhytomyrska	68.4	13.9	12.7	3.8	2.0	0	93.7	100.0	58.2	111.9	39.5	174.7
Zakarpatska	47.6	23.8	19.0	0.0	8.8	0	76.2	95.7	33.3	26.9	9.8	42.8
Zaporizka	69.1	11.8	6.4	8.2	3.9	1	87.3	99.2	32.7	114.3	30.7	184.5
Ivano-Frankivska	57.9	21.1	15.8	5.3	9.2	0	89.5	100.0	15.8	36.6	13.1	57.7
Kyivska	82.4	9.0	5.0	0.0	2.5	0	90.5	98.1	52.3	237.0	74.4	376.2
Kirovogradska	70.5	13.9	13.1	0.0	3.6	1	90.2	98.6	43.4	114.1	29.2	186.5
Luhanska	45.8	16.7	25.0	8.3			83.3	100.0	50.0			
Lvivska	76.8	10.6	6.0	1.3	7.9	0	94.0	96.1	64.2	85.2	25.7	138.9
Mykolaivska	75.9	9.3	7.4	1.9	4.7	1	92.6	96.4	46.3	86.6	26.7	138.2
Odeska	58.9	6.3	7.4	10.5	4.8	1	82.1	87.9	9.5	84.2	26.6	135.2
Poltavska	50.0	10.7	6.0	1.2	4.3	0	84.5	96.5	28.6	107.1	32.9	170.4
Rivnenska	86.0	5.3	3.5	3.5	4.8	0	94.7	100.0	73.7	64.0	22.9	101.3
Sumska	76.5	6.1	2.3	4.5	4.4	0	91.7	95.7	42.4	145.2	48.7	226.8
Ternopil'ska	80.0	4.0	8.0	0.0	9.1	1	88.0	96.2	54.0	53.6	19.9	83.2
Kharkivska	69.0	4.6	0.6	9.2	5.7	1	89.1	98.4	44.8	92.4	27.3	148.5
Khersonska	78.4	12.6	8.1	0.9	3.3	1	89.2	100.0	66.7	174.1	51.8	279.8
Khmelnyska	84.1	6.1	0.0	0.0	4.2	0	89.0	91.8	26.8	70.0	22.7	110.9
Cherkaska	72.6	12.0	12.0	0.9	2.8	0	97.4	97.6	50.4	131.1	39.4	208.7
Chernivetska	34.6	30.8	11.5	0.0	3.7	0	92.3	96.4	15.4	50.6	17.1	80.4
Chernigivska	81.8	9.1	5.7	0.0	9.7	0	97.7	98.9	55.7	130.9	46.6	201.1
Kyiv city	84.2	8.0	0.9	5.7	1.4	0	96.8	100.0	86.8	234.7	85.7	363.0
Sevastopol city												

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

Table 1 - General rates, 2016		👤👤	👤	👤
Incidence: number of new cases*		890	391	499
Incidence (crude rate)		2.5	2.3	2.6
Incidence (age-standardized, world standard)		2.3	2.1	2.6
Incidence (age-standardized, Ukrainian standard)		2.5	2.3	2.7
Change of incidence rate 2016 compared to 2015, % (Ukrainian standard)		-7.8% ~~	-7.6% ~~	-6.8% ~~
Mortality: number of new cases*		265	139	126
Mortality (crude rate)		0.7	0.8	0.7
Mortality (age-standardized, world standard)		0.6	0.6	0.5
Mortality (age-standardized, Ukrainian standard)		0.7	0.8	0.6
Lived less than 1 year since the diagnosis in 2015, %		10.5	12.2	9.2
From among the newly diagnosed – diagnosed post mortem, %		0.2	0.3	0.2
Microscopically verified diagnoses, %		99.2	99.0	99.4
Diagnoses verified with histology, %		93.5	94.1	93.0
Not specified morphology, %		0.0	0.0	0.0
Patients diagnosed during the preventive medical examinations, %		14.9	14.3	15.4
Newly diagnosed patients received the anti-cancer treatment, %		86.9	85.2	88.3
- surgical treatment only, %		1.4	1.8	1.0
- treatment combined or complex, %		7.2	8.9	5.8
Incidence of children population (age 0-17 years):	cases*	71	34	37
	rate per 100 000 of children population	1.1	1.0	1.1
Mortality of children population (age 0-17 years):	cases*	6	3	3
	rate per 100 000 of children population	0.1	0.1	0.1

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

Table 2 - Incidence and mortality, 2016	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤
Ukraine	2.5	2.3	2.6	2.3	2.1	2.6	2.5	2.3	2.7	0.7	0.8	0.7	0.6	0.6	0.5	0.7	0.8	0.6
AR Krym																		
Vinnitska	2.2	3.0	1.5	2.3	2.9	1.8	2.2	3.0	1.5	0.5	0.1	0.8	0.3	0.1	0.6	0.5	0.1	0.8
Volynska	2.6	2.9	2.4	2.3	2.5	2.2	2.7	3.2	2.5	0.2	0.0	0.4	0.2	0.0	0.4	0.2	0.0	0.4
Dnipropetrovska	2.6	2.7	2.6	2.5	2.3	2.7	2.7	2.6	2.8	0.7	0.9	0.6	0.5	0.7	0.4	0.7	0.9	0.5
Donetska																		
Zhytomyrska	2.0	1.4	2.5	1.9	1.1	2.8	2.0	1.2	2.9	0.6	0.9	0.3	0.4	0.7	0.3	0.5	0.8	0.3
Zakarpatska	1.8	1.7	2.0	1.8	1.5	2.0	1.8	1.5	2.0	0.6	0.5	0.8	0.4	0.4	0.4	0.6	0.4	0.7
Zaporizka	2.2	2.5	1.9	2.1	2.1	2.1	2.3	2.4	2.2	0.6	1.3	0.1	0.6	1.1	0.1	0.7	1.4	0.1
Ivano-Frankivska	2.0	1.8	2.1	1.7	1.6	1.9	2.0	1.9	2.1	1.2	0.9	1.4	0.8	0.7	0.9	1.1	0.8	1.2
Kyivska	2.8	2.4	3.2	2.8	2.5	3.0	3.0	2.6	3.3	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.0
Kirovogradska	2.6	1.8	3.3	3.0	1.6	4.6	3.0	1.7	4.5	1.1	1.4	1.0	1.1	1.1	1.1	1.2	1.3	1.1
Luhanska																		
Lvivska	2.6	2.4	2.8	2.3	2.1	2.5	2.6	2.5	2.8	0.6	0.6	0.7	0.5	0.4	0.5	0.6	0.5	0.7
Mykolaivska	2.5	2.2	2.7	2.2	1.9	2.4	2.5	2.1	2.8	1.3	1.3	1.3	0.9	1.0	0.9	1.2	1.2	1.2
Odeska	2.4	2.4	2.5	2.3	2.2	2.6	2.5	2.7	2.6	0.7	0.9	0.5	0.6	0.8	0.4	0.7	1.0	0.5
Poltavska	2.4	2.4	2.3	2.5	2.8	2.1	2.5	2.5	2.3	1.1	1.5	0.8	0.8	1.1	0.5	1.0	1.4	0.7
Rivnenska	2.8	2.7	3.0	2.5	2.6	2.5	3.0	3.0	3.0	0.6	0.4	0.8	0.5	0.2	0.7	0.6	0.4	0.8
Sumska	2.8	2.0	3.5	3.0	2.4	3.5	2.8	2.0	3.6	0.8	0.4	1.2	0.6	0.4	0.8	0.7	0.4	1.0
Ternopil'ska	2.1	1.8	2.3	2.0	1.6	2.4	2.1	1.8	2.5	0.9	1.0	0.9	0.6	0.8	0.5	0.9	1.0	0.7
Kharkivska	3.3	2.7	3.7	3.1	2.2	4.0	3.3	2.6	4.2	0.9	1.0	0.8	0.7	0.7	0.7	0.8	0.8	0.8
Khersonska	1.7	2.0	1.4	1.6	2.0	1.3	1.7	2.1	1.4	0.8	0.8	0.7	0.6	0.6	0.7	0.7	0.8	0.7
Khmelnitska	2.6	1.7	3.5	2.2	1.2	3.3	2.5	1.4	3.6	0.6	0.8	0.4	0.5	0.6	0.5	0.6	0.9	0.5
Cherkaska	2.7	3.2	2.2	2.7	2.6	2.9	2.6	2.7	2.8	0.7	0.9	0.5	0.7	0.9	0.5	0.7	0.8	0.6
Chernivetska	2.3	3.3	1.5	2.0	2.9	1.3	2.2	3.1	1.4	1.0	1.6	0.4	0.7	1.3	0.2	1.0	1.9	0.4
Chernigivska	1.9	1.9	1.9	1.6	1.4	1.8	1.8	1.7	2.0	0.8	1.1	0.5	0.5	0.7	0.3	0.7	0.9	0.4
Kyiv city	2.4	2.0	2.9	2.2	1.9	2.5	2.4	2.0	2.8	0.8	0.8	0.8	0.6	0.6	0.5	0.8	0.9	0.7
Sevastopol city																		

Table 3 - Incidence and mortality, 2017	Number of new cancer cases registered in 2017*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2017*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
Ukraine				2.2	2.2	2.2				0.7	0.8	0.5
AR Krym												
Vinnyska	34	15	19	2.2	2.1	2.2	11	6	5	0.7	0.8	0.6
Volynska	24	12	12	2.3	2.5	2.2	6	2	4	0.6	0.4	0.7
Dnipropetrovska	72	31	41	2.2	2.1	2.3	33	17	16	1.0	1.2	0.9
Donetska	21	9	12				8	4	4			
Zhytomyrska	15	7	8	1.2	1.2	1.2	9	6	3	0.7	1.0	0.5
Zakarpatska	17	12	5	1.4	2.0	0.8	7	6	1	0.6	1.0	0.2
Zaporizka	40	19	21	2.3	2.4	2.2	20	8	12	1.2	1.0	1.3
Ivano-Frankivska	33	19	14	2.4	2.9	1.9	13	8	5	0.9	1.2	0.7
Kyivska	54	25	29	3.1	3.1	3.1	4	3	1	0.2	0.4	0.1
Kirovogradska	27	12	15	2.8	2.7	2.9	10	6	4	1.0	1.4	0.8
Luhanska	18	10	8				9	3	6			
Lvivska	65	28	37	2.6	2.4	2.8	9	5	4	0.4	0.4	0.3
Mykolaivska	31	11	20	2.7	2.1	3.2	9	6	3	0.8	1.1	0.5
Odeska	45	26	19	1.9	2.3	1.5	11	6	5	0.5	0.5	0.4
Poltavska	23	10	13	1.6	1.5	1.7	9	4	5	0.6	0.6	0.7
Rivnenska	29	14	15	2.5	2.5	2.5	9	9	0	0.8	1.6	0.0
Sumska	22	14	8	2.0	2.8	1.3	7	6	1	0.6	1.2	0.2
Ternopil'ska	28	15	13	2.7	3.0	2.3	6	2	4	0.6	0.4	0.7
Kharkivska	44	24	20	1.6	1.9	1.4	14	9	5	0.5	0.7	0.4
Khersonska	19	2	17	1.8	0.4	3.0	4	2	2	0.4	0.4	0.4
Khmelnyska	36	14	22	2.8	2.4	3.2	9	5	4	0.7	0.8	0.6
Cherkaska	18	9	9	1.5	1.6	1.4	6	4	2	0.5	0.7	0.3
Chernivetska	16	11	5	1.8	2.6	1.0	10	6	4	1.1	1.4	0.8
Chernigivska	24	10	14	2.3	2.2	2.5	4	3	1	0.4	0.6	0.2
Kyiv city	68	28	40	2.4	2.1	2.6	18	6	12	0.6	0.5	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, 2017	Stage distribution of new cases *, %					Lived less than 1 year since diagnosis in 2016, %	of which: diagnosed post- mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Patients per 100 000 of population		
	I	II	III	IV	Not specified						♂	♀	▲
Ukraine	4.7	46.5	19.2	11.3	18.3	10.5		84.5	99.8	15.3	38.9	36.0	41.4
AR Krym													
Vinnyska	6.5	45.2	38.7	9.7	0.0	11.8	0	90.3	100.0	3.2	41.1	36.8	44.9
Volynska	4.2	75.0	16.7	4.2	0.0	0.0	0	87.5	100.0	12.5	36.0	31.2	40.3
Dnipropetrovska	5.7	65.7	12.9	14.3	1.4	15.5	0	78.6	100.0	11.4	40.2	36.1	43.7
Donetska	0.0	35.0	25.0	10.0	30.0			60.0	95.2	0.0			
Zhytomyrska	0.0	46.7	26.7	13.3	13.3	0.0	0	93.3	100.0	26.7	36.3	35.7	36.9
Zakarpatska	6.7	26.7	20.0	13.3	33.3	17.4	0	80.0	100.0	0.0	24.4	24.0	24.8
Zaporizka	10.0	35.0	25.0	20.0	10.0	13.2	0	70.0	100.0	5.0	29.5	28.6	30.3
Ivano-Frankivska	0.0	61.3	19.4	12.9	6.5	18.5	0	83.9	100.0	0.0	32.2	30.3	33.9
Kyivska	7.8	52.9	19.6	13.7	5.9	2.1	0	80.4	100.0	9.8	51.7	48.6	54.3
Kirovogradska	3.7	44.4	11.1	14.8	25.9	8.3	0	88.9	100.0	14.8	34.2	30.4	37.5
Luhanska	0.0	35.3	5.9	23.5	35.3			100.0	100.0	17.6			
Lvivska	0.0	36.5	23.8	1.6	38.1	12.5	0	95.2	100.0	7.9	39.8	37.2	42.2
Mykolaivska	17.2	37.9	34.5	3.4	6.9	0.0	0	96.6	100.0	51.7	37.6	34.6	40.2
Odeska	11.9	28.6	4.8	11.9	42.9	16.1	0	73.8	97.8	0.0	34.2	34.5	33.9
Poltavska	14.3	81.0	4.8	0.0	0.0	0.0	0	95.2	100.0	14.3	44.2	38.6	49.0
Rivnenska	3.4	27.6	27.6	13.8	27.6	16.1	0	75.9	100.0	17.2	34.4	34.5	34.3
Sumska	4.5	72.7	13.6	9.1	0.0	0.0	0	95.5	100.0	0.0	40.3	35.3	44.5
Ternopil'ska	0.0	60.7	21.4	14.3	3.6	13.6	0	82.1	100.0	28.6	38.7	37.7	39.7
Kharkivska	0.0	30.2	7.0	0.0	62.8	3.6	0	88.4	100.0	20.9	43.3	36.8	48.9
Khersonska	0.0	44.4	16.7	33.3	5.6	11.1	0	72.2	100.0	0.0	33.3	30.7	35.6
Khmelnyska	5.7	51.4	28.6	5.7	8.6	9.1	0	88.6	100.0	5.7	42.9	40.7	44.8
Cherkaska	0.0	35.3	17.6	41.2	5.9	16.1	1	94.1	100.0	0.0	46.3	46.6	46.0
Chernivetska	6.3	25.0	25.0	6.3	37.5	19.0	0	75.0	100.0	6.3	40.9	44.4	37.8
Chernigivska	0.0	56.5	26.1	17.4	0.0	15.0	0	87.0	100.0	4.3	40.9	34.8	46.0
Kyiv city	3.0	43.9	16.7	9.1	27.3	18.2	1	86.4	100.0	63.6	41.9	37.0	46.2
Sevastopol city													

* - Ann-Arbour stage

Table 1 - General rates, 2016		♂	♀	♂
Incidence: number of new cases*		2182	1097	1085
Incidence (crude rate)		6.0	6.5	5.6
Incidence (age-standardized, world standard)		4.1	5.0	3.4
Incidence (age-standardized, Ukrainian standard)		5.7	6.9	4.8
Change of incidence rate 2016 compared to 2015, % (Ukrainian standard)		1.6% ~~	-0.3% ~~	3.5% ~~
Mortality: number of new cases*		1074	591	483
Mortality (crude rate)		3.0	3.5	2.5
Mortality (age-standardized, world standard)		1.9	2.5	1.4
Mortality (age-standardized, Ukrainian standard)		2.8	3.8	2.1
Lived less than 1 year since the diagnosis in 2015, %		30.9	33.0	28.7
From among the newly diagnosed – diagnosed post mortem, %		1.0	0.7	1.4
Microscopically verified diagnoses, %		99.6	99.5	99.6
Diagnoses verified with histology, %		90.4	89.6	91.2
Not specified morphology, %		0.0	0.0	0.0
Patients diagnosed during the preventive medical examinations, %		10.9	10.5	11.2
Newly diagnosed patients received the anti-cancer treatment, %		77.3	77.3	77.4
- surgical treatment only, %		5.5	4.6	6.5
- treatment combined or complex, %		10.1	8.7	11.5
Incidence of children population (age 0-17 years):	cases*	57	44	13
	rate per 100 000 of children population	0.9	1.3	0.4
Mortality of children population (age 0-17 years):	cases*	16	10	6
	rate per 100 000 of children population	0.2	0.3	0.2

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

Table 2 - Incidence and mortality, 2016	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂
Ukraine	6.0	6.5	5.6	4.1	5.0	3.4	5.7	6.9	4.8	3.0	3.5	2.5	1.9	2.5	1.4	2.8	3.8	2.1
AR Krym																		
Vinnitska	6.7	7.9	5.6	4.1	5.5	3.1	6.1	8.4	4.6	3.1	3.1	3.1	1.7	2.0	1.5	2.7	3.1	2.4
Volynska	5.1	5.5	4.7	4.1	5.0	3.3	5.5	6.5	4.5	3.0	3.9	2.2	2.4	3.3	1.7	3.4	5.2	2.3
Dnipropetrovska	6.2	6.8	5.8	4.2	5.2	3.4	5.6	6.8	4.7	3.4	3.6	3.2	2.1	2.5	1.8	3.1	3.7	2.6
Donetska																		
Zhytomyrska	5.1	5.0	5.1	3.8	4.1	3.4	4.9	5.2	4.5	2.2	2.8	1.6	1.5	2.0	1.3	2.1	3.1	1.4
Zakarpatska	4.5	5.8	3.4	3.8	5.4	2.4	4.8	7.1	3.2	3.2	3.5	2.9	2.4	2.9	2.0	3.7	4.7	3.1
Zaporizka	5.3	5.5	5.2	3.1	3.9	2.6	4.5	5.5	3.8	2.9	2.9	2.9	1.5	1.7	1.4	2.4	2.7	2.2
Ivano-Frankivska	5.4	5.2	5.5	3.8	3.9	3.7	5.5	6.1	5.1	2.8	3.5	2.2	1.7	2.3	1.3	2.6	3.8	1.9
Kyivska	6.2	6.4	6.0	4.2	4.7	3.9	5.7	6.6	5.2	2.8	3.9	1.9	1.7	2.9	0.9	2.7	4.2	1.5
Kirovogradska	5.7	5.6	5.7	3.8	4.2	3.5	5.2	5.6	5.0	3.5	3.4	3.6	2.2	2.4	2.2	3.2	3.3	3.1
Luhanska																		
Lvivska	7.1	7.1	7.0	4.6	5.2	4.2	6.8	7.6	6.3	4.3	5.8	3.0	2.8	4.1	1.7	4.2	6.2	2.7
Mykolaivska	5.4	7.1	4.0	3.6	5.3	2.3	5.1	7.5	3.3	1.6	1.9	1.5	1.1	1.5	0.8	1.5	2.0	1.2
Odeska	5.9	6.0	5.8	4.0	4.7	3.5	5.6	6.5	5.0	2.3	3.1	1.5	1.6	2.5	0.8	2.3	3.6	1.3
Poltavska	6.9	6.5	7.1	4.3	4.6	4.0	6.1	6.4	5.8	3.1	3.5	2.7	1.6	2.2	1.3	2.6	3.5	2.1
Rivnenska	5.3	6.7	4.1	4.0	5.7	2.9	5.9	8.7	4.2	2.8	3.6	2.0	2.0	3.0	1.2	3.2	5.0	1.9
Sumska	3.8	3.5	4.0	2.3	2.3	2.3	3.3	3.2	3.3	2.1	2.2	2.0	1.2	1.3	1.0	1.9	2.0	1.7
Ternopil'ska	5.7	6.3	5.3	4.2	5.2	3.3	5.6	6.8	4.7	2.6	3.8	1.6	1.8	2.7	1.1	2.7	4.3	1.6
Kharkivska	5.7	6.4	5.0	3.8	4.6	3.0	5.2	6.3	4.4	2.9	3.2	2.6	1.7	2.2	1.3	2.5	3.1	2.0
Khersonska	5.9	7.7	4.4	4.1	6.0	2.4	5.4	7.7	3.4	2.3	3.3	1.4	1.6	2.5	0.8	2.1	3.4	1.0
Khmelnitska	6.3	7.0	5.6	3.9	4.9	3.1	5.7	7.4	4.5	2.3	2.3	2.2	1.3	1.8	0.9	2.0	2.4	1.5
Cherkaska	7.4	8.5	6.6	4.5	5.9	3.5	6.4	8.4	4.8	3.3	4.1	2.7	1.6	2.4	1.0	2.7	3.9	1.8
Chernivetska	4.6	4.7	4.6	3.2	3.8	2.8	4.7	5.6	4.2	2.8	4.0	1.7	1.9	3.1	0.9	2.8	4.4	1.5
Chernigivska	5.6	6.2	5.1	4.0	4.6	3.4	4.8	5.5	4.2	3.5	3.4	3.5	2.3	2.1	2.7	3.2	3.2	3.3
Kyiv city	8.3	8.8	7.9	5.6	6.8	4.6	8.1	9.4	7.0	3.5	4.0	3.1	2.2	2.9	1.7	3.6	4.8	2.9
Sevastopol city																		

Table 3 - Incidence and mortality, 2017	Number of new cancer cases registered *			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered *			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
Ukraine				5.8	6.2	5.4				2.8	3.3	2.4
AR Krym												
Vinnitska	108	53	55	6.8	7.2	6.5	54	31	23	3.4	4.2	2.7
Volynska	38	24	14	3.7	4.9	2.6	30	21	9	2.9	4.3	1.6
Dnipropetrovska	204	105	99	6.3	7.1	5.7	89	47	42	2.8	3.2	2.4
Donetska	60	27	33				35	15	20			
Zhytomyrska	54	27	27	4.4	4.7	4.1	26	17	9	2.1	3.0	1.4
Zakarpatska	51	28	23	4.1	4.6	3.5	25	14	11	2.0	2.3	1.7
Zaporizka	63	30	33	3.6	3.8	3.5	44	22	22	2.5	2.8	2.3
Ivano-Frankivska	82	35	47	6.0	5.4	6.5	47	29	18	3.4	4.5	2.5
Kyivska	132	72	60	7.6	9.0	6.4	53	29	24	3.1	3.6	2.6
Kirovogradska	58	25	33	6.1	5.7	6.4	26	10	16	2.7	2.3	3.1
Luhanska	29	15	14				7	2	5			
Lvivska	197	99	98	7.8	8.3	7.4	59	29	30	2.4	2.4	2.3
Mykolaivska	57	32	25	5.0	6.0	4.1	19	12	7	1.7	2.3	1.1
Odeska	116	59	57	4.9	5.3	4.5	56	31	25	2.4	2.8	2.0
Poltavska	73	25	48	5.1	3.8	6.3	37	11	26	2.6	1.7	3.4
Rivnenska	52	29	23	4.5	5.3	3.8	40	24	16	3.4	4.4	2.6
Sumska	42	24	18	3.8	4.8	3.0	28	15	13	2.5	3.0	2.2
Ternopil'ska	41	28	13	3.9	5.7	2.3	33	20	13	3.1	4.1	2.3
Kharkivska	142	67	75	5.3	5.4	5.2	70	32	38	2.6	2.6	2.6
Khersonska	58	25	33	5.5	5.1	5.8	25	19	6	2.4	3.9	1.1
Khmelnitska	83	30	53	6.5	5.0	7.7	31	16	15	2.4	2.7	2.2
Cherkaska	74	42	32	6.0	7.5	4.8	48	26	22	3.9	4.6	3.3
Chernivetska	45	22	23	5.0	5.2	4.8	34	21	13	3.8	4.9	2.7
Chernigivska	75	39	36	7.3	8.4	6.4	34	21	13	3.3	4.5	2.3
Kyiv city	237	112	125	8.2	8.4	8.1	117	59	58	4.1	4.4	3.7
Sevastopol city												

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

Table 4 - Rates, 2017	Stage distribution of new cases *, %					Lived less than 1 year since diagnosis in 2016, %	of which: diagnosed post- mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Patients per 100 000 of population		
	I	II	III	IV	Not specified						♂	♀	▲
Ukraine	5.7	23.4	18.5	19.5	31.4	30.9		74.9	99.4	11.3	37.7	38.9	36.7
AR Krym													
Vinnitska	11.0	39.0	37.0	12.0	0.0	33.3	1	73.0	99.1	3.0	43.5	44.8	42.3
Volynska	5.7	31.4	40.0	8.6	14.3	35.3	0	77.1	100.0	11.4	28.3	28.0	28.6
Dnipropetrovska	6.7	39.7	20.1	31.4	0.5	32.3	2	73.7	100.0	9.3	35.0	37.1	33.2
Donetska	11.8	13.7	19.6	19.6	35.3			54.9	98.3	3.9			
Zhytomyrska	4.3	14.9	8.5	34.0	34.0	23.7	1	78.7	100.0	10.6	31.3	31.0	31.5
Zakarpatska	10.4	16.7	12.5	27.1	29.2	39.3	1	66.7	100.0	0.0	24.1	27.7	20.8
Zaporizka	9.1	20.0	9.1	30.9	30.9	35.6	3	45.5	100.0	3.6	23.4	23.2	23.6
Ivano-Frankivska	5.1	17.7	30.4	15.2	30.4	32.4	0	84.8	100.0	5.1	29.7	29.5	29.9
Kyivska	8.3	25.8	21.7	30.8	9.2	21.7	1	75.0	100.0	6.7	50.5	55.8	46.0
Kirovogradska	9.4	9.4	20.8	11.3	49.1	40.0	1	69.8	100.0	1.9	28.5	31.3	26.1
Luhanska	0.0	3.7	11.1	22.2	63.0			63.0	100.0	14.8			
Lvivska	1.6	16.8	22.7	2.2	54.6	31.5	1	81.6	99.0	8.6	51.8	49.7	53.7
Mykolaivska	10.9	18.2	14.5	32.7	23.6	25.8	0	78.2	96.5	12.7	36.2	39.3	33.5
Odeska	5.6	15.0	10.3	22.4	45.8	26.4	1	72.0	99.1	0.9	42.0	44.0	40.3
Poltavska	13.2	72.1	8.8	1.5	1.5	32.2	1	73.5	100.0	8.8	32.5	31.2	33.6
Rivnenska	0.0	14.3	16.3	14.3	51.0	37.7	0	67.3	96.2	4.1	30.2	31.6	29.0
Sumska	5.3	60.5	15.8	15.8	2.6	33.3	0	78.9	97.6	5.3	23.8	26.4	21.6
Ternopil'ska	0.0	8.1	24.3	27.0	37.8	35.6	3	67.6	100.0	10.8	31.4	33.2	29.7
Kharkivska	1.6	12.1	4.8	0.0	80.6	27.6	0	82.3	100.0	7.3	38.1	36.2	39.8
Khersonska	4.1	24.5	32.7	26.5	10.2	31.7	2	81.6	100.0	4.1	29.6	29.5	29.7
Khmelnitska	4.0	32.0	32.0	10.7	20.0	32.9	0	86.7	100.0	2.7	40.3	40.7	39.9
Cherkaska	6.0	13.4	17.9	52.2	9.0	25.8	1	80.6	100.0	4.5	49.9	52.6	47.7
Chernivetska	0.0	20.0	15.0	30.0	35.0	32.5	0	72.5	97.8	2.5	37.2	42.7	32.4
Chernigivska	3.0	19.4	23.9	46.3	6.0	35.2	1	88.1	98.7	0.0	41.5	42.1	40.9
Kyiv city	4.9	16.4	9.3	12.4	57.1	28.2	1	71.7	99.6	53.1	50.7	53.6	48.2
Sevastopol city													

* - Ann-Arbour stage

Table 1 - General rates, 2016		👤👤	👤	👤
Incidence: number of new cases*		787	357	430
Incidence (crude rate)		2.2	2.1	2.2
Incidence (age-standardized, world standard)		1.3	1.4	1.2
Incidence (age-standardized, Ukrainian standard)		2.0	2.3	1.8
Change of incidence rate 2016 compared to 2015, % (Ukrainian standard)		-1.5% ~~	-1.7% ~~	-0.5% ~~
Mortality: number of new cases*		478	214	264
Mortality (crude rate)		1.3	1.3	1.4
Mortality (age-standardized, world standard)		0.8	0.9	0.7
Mortality (age-standardized, Ukrainian standard)		1.2	1.5	1.1
Lived less than 1 year since the diagnosis in 2015, %		33.9	36.1	32.0
From among the newly diagnosed – diagnosed post mortem, %		0.1	0.3	0.0
Microscopically verified diagnoses, %		97.2	96.9	97.4
Diagnoses verified with histology, %		59.0	58.0	59.8
Not specified morphology, %		0.0	0.0	0.0
Patients diagnosed during the preventive medical examinations, %		6.5	5.9	7.0
Newly diagnosed patients received the anti-cancer treatment, %		81.3	81.4	81.3
- surgical treatment only, %		1.1	0.9	1.2
- treatment combined or complex, %		2.3	2.4	2.2
Incidence of children population (age 0-17 years):	cases*	-	-	-
	rate per 100 000 of children population	-	-	-
Mortality of children population (age 0-17 years):	cases*	-	-	-
	rate per 100 000 of children population	-	-	-

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

Table 2 - Incidence and mortality, 2016	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤
Ukraine	2.2	2.1	2.2	1.3	1.4	1.2	2.0	2.3	1.8	1.3	1.3	1.4	0.8	0.9	0.7	1.2	1.5	1.1
AR Krym																		
Vinnitska	2.6	2.3	2.9	1.5	1.6	1.5	2.5	2.6	2.4	2.2	2.2	2.2	1.3	1.3	1.3	2.0	2.1	1.9
Volynska	2.0	1.4	2.6	1.3	1.0	1.6	2.0	1.6	2.4	1.0	1.0	0.9	0.7	0.9	0.7	1.1	1.6	0.8
Dnipropetrovska	2.0	1.5	2.4	1.1	0.9	1.3	1.7	1.5	1.9	1.3	1.3	1.3	0.7	0.8	0.6	1.1	1.4	1.0
Donetska																		
Zhytomyrska	2.0	1.4	2.5	1.1	1.0	1.4	1.8	1.6	2.0	1.3	1.0	1.5	0.8	0.8	0.8	1.2	1.4	1.3
Zakarpat'ska	1.5	1.3	1.7	1.1	1.1	1.2	1.7	1.6	1.7	0.7	1.2	0.3	0.5	1.0	0.2	0.8	1.5	0.3
Zaporizka	1.8	1.1	2.4	1.0	0.7	1.2	1.5	1.1	1.8	0.9	1.1	0.6	0.4	0.7	0.2	0.7	1.1	0.5
Ivano-Frankiv'ska	2.1	1.5	2.6	1.4	1.2	1.3	2.4	1.9	2.5	1.7	1.1	2.3	1.0	0.9	1.2	1.9	1.6	2.2
Kyiv'ska	2.8	3.0	2.7	1.7	2.0	1.5	2.5	3.2	2.2	1.7	2.4	1.1	1.0	1.7	0.5	1.7	2.9	0.9
Kirovograd'ska	1.5	1.4	1.5	0.9	0.9	0.9	1.3	1.4	1.3	0.3	0.2	0.4	0.2	0.2	0.3	0.3	0.2	0.3
Luhanska																		
Lviv'ska	2.7	2.8	2.6	1.5	1.9	1.2	2.7	3.1	2.3	1.8	1.9	1.8	1.0	1.2	0.9	1.9	2.2	1.6
Mykolaiv'ska	2.0	2.1	1.9	1.1	1.4	0.9	1.9	2.6	1.5	1.1	0.9	1.3	0.6	0.7	0.5	0.9	1.1	0.8
Odeska	1.5	1.9	1.1	0.9	1.3	0.7	1.4	2.0	1.0	0.6	0.5	0.6	0.4	0.3	0.4	0.6	0.6	0.6
Poltav'ska	1.5	1.4	1.6	0.9	0.8	0.9	1.3	1.2	1.3	0.6	0.3	0.8	0.3	0.2	0.4	0.5	0.3	0.6
Rivnenska	1.6	1.5	1.8	1.0	1.1	1.0	1.7	1.8	1.7	1.3	0.9	1.6	0.9	0.8	1.0	1.5	1.6	1.5
Sumska	1.4	0.8	1.8	0.8	0.4	1.1	1.1	0.7	1.5	1.2	1.0	1.3	0.7	0.6	0.7	1.0	0.8	1.1
Ternopil'ska	2.1	2.2	1.9	1.3	1.5	1.2	1.9	2.7	1.6	1.6	2.0	1.2	0.9	1.4	0.5	1.4	2.2	1.0
Kharkiv'ska	2.0	2.2	1.9	1.2	1.4	1.0	1.8	2.3	1.4	1.1	0.9	1.2	0.6	0.6	0.6	1.0	1.1	1.0
Kherson'ska	1.5	1.6	1.4	1.0	1.2	0.8	1.4	1.7	1.1	0.7	0.2	1.1	0.3	0.1	0.4	0.6	0.2	0.8
Khmelnytska	2.7	3.2	2.3	1.6	2.1	1.3	2.5	3.3	2.0	1.4	1.2	1.6	0.8	0.8	0.9	1.3	1.3	1.4
Cherkaska	2.8	3.2	2.5	1.5	1.9	1.2	2.4	3.2	1.9	2.3	2.8	1.9	1.2	1.7	0.9	1.9	2.8	1.3
Chernivetska	2.5	3.5	1.7	1.5	2.5	0.8	2.4	3.8	1.4	1.5	1.9	1.3	0.9	1.5	0.5	1.7	2.8	1.1
Chernigiv'ska	2.2	2.6	1.9	1.3	1.7	1.0	1.9	2.7	1.4	1.3	0.9	1.6	0.7	0.7	0.7	1.1	1.2	1.1
Kyiv city	3.6	3.8	3.4	2.2	2.5	1.9	3.5	4.1	3.1	2.1	1.7	2.3	1.1	1.1	1.2	2.0	2.0	2.0
Sevastopol city																		

Table 3 - Incidence and mortality, 2017	Number of new cancer cases registered *			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered *			Crude mortality rate per 100 000 of population		
	♂	♀	♂+♀	♂	♀	♂+♀	♂	♀	♂+♀	♂	♀	♂+♀
Ukraine				2.2	2.0	2.3				1.3	1.2	1.4
AR Krym												
Vinnitska	51	21	30	3.2	2.9	3.5	28	15	13	1.8	2.1	1.5
Volynska	19	9	10	1.8	1.8	1.8	16	6	10	1.5	1.2	1.8
Dnipropetrovska	66	22	44	2.1	1.5	2.5	49	17	32	1.5	1.2	1.8
Donetska	20	10	10				10	5	5			
Zhytomyrska	22	10	12	1.8	1.7	1.8	22	9	13	1.8	1.6	2.0
Zakarpatska	19	6	13	1.5	1.0	2.0	14	6	8	1.1	1.0	1.2
Zaporizka	20	10	10	1.2	1.3	1.1	10	1	9	0.6	0.1	1.0
Ivano-Frankivska	32	17	15	2.3	2.6	2.1	20	7	13	1.5	1.1	1.8
Kyivska	44	17	27	2.6	2.1	2.9	25	10	15	1.5	1.3	1.6
Kirovogradska	10	4	6	1.0	0.9	1.2	10	4	6	1.0	0.9	1.2
Luhanska	8	7	1				11	9	2			
Lvivska	61	27	34	2.4	2.3	2.6	27	15	12	1.1	1.3	0.9
Mykolaivska	23	13	10	2.0	2.4	1.6	11	7	4	1.0	1.3	0.7
Odeska	33	16	17	1.4	1.4	1.4	14	9	5	0.6	0.8	0.4
Poltavska	38	17	21	2.7	2.6	2.7	19	11	8	1.3	1.7	1.1
Rivnenska	26	7	19	2.2	1.3	3.1	12	5	7	1.0	0.9	1.2
Sumska	15	7	8	1.4	1.4	1.3	8	3	5	0.7	0.6	0.8
Ternopil'ska	21	10	11	2.0	2.0	2.0	21	7	14	2.0	1.4	2.5
Kharkivska	56	26	30	2.1	2.1	2.1	49	23	26	1.8	1.9	1.8
Khersonska	21	9	12	2.0	1.8	2.1	12	9	3	1.1	1.8	0.5
Khmelnitska	19	5	14	1.5	0.8	2.0	11	4	7	0.9	0.7	1.0
Cherkaska	37	20	17	3.0	3.6	2.6	16	6	10	1.3	1.1	1.5
Chernivetska	16	9	7	1.8	2.1	1.5	17	8	9	1.9	1.9	1.9
Chernigivska	22	8	14	2.2	1.7	2.5	18	7	11	1.8	1.5	2.0
Kyiv city	105	51	54	3.6	3.8	3.5	45	18	27	1.6	1.4	1.7
Sevastopol city												

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

Table 4 - Rates, 2017	Stage distribution of new cases, %*				Lived less than 1 year since diagnosis in 2016, %	of which: diagnosed post-mortem in 2016	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	♂+♀
Ukraine					33.9		80.0	96.8	9.5	8.7	8.4	9.0
AR Krym												
Vinnitska					47.5	0	98.0	100.0	0.0	8.0	7.4	8.6
Volynska					23.8	0	50.0	94.7	5.6	7.8	6.7	8.8
Dnipropetrovska					31.3	0	85.7	100.0	4.8	6.8	6.2	7.4
Donetska							58.8	75.0	5.9			
Zhytomyrska					42.9	0	68.2	100.0	4.5	6.9	6.1	7.5
Zakarpatska					26.3	0	72.2	100.0	0.0	6.5	5.5	7.4
Zaporizka					37.9	0	22.2	100.0	5.6	6.6	5.3	7.6
Ivano-Frankivska					40.7	0	100.0	100.0	0.0	8.2	6.6	9.6
Kyivska					25.6	0	90.7	100.0	4.7	10.9	10.9	10.8
Kirovogradska					15.4	0	77.8	100.0	22.2	5.7	5.2	6.2
Luhanska							71.4	100.0	0.0			
Lvivska					38.5	0	91.2	91.8	5.3	13.6	12.8	14.3
Mykolaivska					19.0	0	84.2	95.7	21.1	8.3	8.5	8.1
Odeska					16.7	0	81.3	87.9	0.0	8.8	7.8	9.6
Poltavska					25.0	0	58.3	84.2	8.3	7.6	8.6	6.8
Rivnenska					31.6	0	91.7	96.2	0.0	7.2	6.4	8.0
Sumska					26.7	0	92.3	86.7	0.0	6.1	5.6	6.5
Ternopil'ska					30.0	0	85.0	95.2	10.0	7.4	7.5	7.3
Kharkivska					44.0	0	69.1	100.0	10.9	9.9	9.8	10.0
Khersonska					37.5	0	75.0	100.0	0.0	4.9	4.9	5.0
Khmelnitska					26.5	0	89.5	100.0	0.0	9.2	7.7	10.5
Cherkaska					35.3	1	93.9	100.0	9.1	11.2	11.6	11.0
Chernivetska					45.5	0	68.8	100.0	6.3	7.5	7.5	7.5
Chernigivska					42.9	0	81.8	100.0	4.5	5.8	5.6	5.9
Kyiv city					36.0	0	78.0	100.0	38.0	13.2	15.1	11.6
Sevastopol city												

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

Table 1 - General rates, 2016		👤👤	👤	👤
Incidence: number of new cases*		3175	1709	1466
Incidence (crude rate)		8.8	10.2	7.6
Incidence (age-standardized, world standard)		6.6	8.4	5.3
Incidence (age-standardized, Ukrainian standard)		8.3	11.0	6.6
Change of incidence rate 2016 compared to 2015, % (Ukrainian standard)		3.5% ~~	3.0% ~~	3.8% ~~
Mortality: number of new cases*		1779	923	856
Mortality (crude rate)		4.9	5.5	4.4
Mortality (age-standardized, world standard)		3.1	4.0	2.6
Mortality (age-standardized, Ukrainian standard)		4.6	6.1	3.7
Lived less than 1 year since the diagnosis in 2015, %		35.2	34.6	35.8
From among the newly diagnosed – diagnosed post mortem, %		1.5	1.2	1.8
Microscopically verified diagnoses, %		99.9	100.0	99.7
Diagnoses verified with histology, %		54.0	54.6	53.2
Not specified morphology, %		0.0	0.0	0.0
Patients diagnosed during the preventive medical examinations, %		9.5	8.5	10.6
Newly diagnosed patients received the anti-cancer treatment, %		66.5	67.5	65.3
- surgical treatment only, %		0.3	0.1	0.7
- treatment combined or complex, %		0.6	0.5	0.7
Incidence of children population (age 0-17 years):	cases*	308	188	120
	rate per 100 000 of children population	4.6	5.5	3.7
Mortality of children population (age 0-17 years):	cases*	65	36	29
	rate per 100 000 of children population	1.0	1.1	0.9

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

Table 2 - Incidence and mortality, 2016	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤
Ukraine	8.8	10.2	7.6	6.6	8.4	5.3	8.3	11.0	6.6	4.9	5.5	4.4	3.1	4.0	2.6	4.6	6.1	3.7
AR Krym																		
Vinnitska	12.3	12.9	11.8	8.8	10.5	7.4	11.4	13.5	9.9	6.4	7.3	5.6	3.7	5.0	2.7	5.6	7.8	4.2
Volynska	8.8	9.8	7.8	6.9	8.9	5.4	9.6	12.5	7.7	5.2	4.3	6.0	4.0	3.5	4.6	5.5	5.0	5.9
Dnipropetrovska	8.2	9.3	7.4	6.0	7.4	5.2	7.6	10.1	6.4	5.5	6.8	4.4	3.3	4.7	2.5	4.9	7.4	3.6
Donetska																		
Zhytomyrska	8.7	10.4	7.3	6.9	9.4	4.8	8.7	11.3	6.6	4.7	5.4	4.2	3.1	4.0	2.6	4.4	6.1	3.6
Zakarpatska	7.2	8.5	6.1	6.4	7.7	5.6	7.6	9.9	6.1	2.9	3.0	2.8	2.2	2.5	2.2	3.3	4.3	2.7
Zaporizka	6.8	8.6	5.3	5.1	6.3	4.5	5.9	8.5	4.4	3.7	3.8	3.7	1.9	2.2	1.8	2.9	3.7	2.6
Ivano-Frankivska	7.6	10.1	5.4	6.1	9.0	3.6	7.4	11.0	4.6	4.6	5.1	4.1	2.9	4.0	2.0	4.6	6.6	3.1
Kyivska	7.8	9.5	6.2	6.0	8.1	4.2	7.2	9.8	5.4	5.4	6.5	4.4	3.2	4.4	2.5	5.2	7.4	3.9
Kirovogradska	9.9	11.9	8.2	7.0	9.5	5.1	9.0	12.6	6.7	6.1	7.7	4.8	3.7	5.3	2.5	5.5	7.7	4.0
Luhanska																		
Lvivska	7.4	7.9	7.0	5.7	6.1	5.6	7.1	8.7	6.3	4.2	4.9	3.6	2.5	3.4	1.9	4.0	5.7	3.0
Mykolaivska	7.8	9.7	6.1	6.3	8.5	4.7	7.4	10.7	5.1	3.9	4.7	3.2	3.0	4.2	1.9	3.9	5.2	2.9
Odeska	5.8	6.5	5.2	4.7	5.8	3.8	5.8	7.7	4.6	2.7	2.6	2.7	1.8	2.0	1.6	2.4	2.8	2.3
Poltavska	8.8	10.2	7.6	6.1	7.5	5.1	8.0	10.5	6.5	5.1	5.8	4.5	3.0	4.1	2.1	4.5	6.1	3.4
Rivnenska	7.8	9.1	6.7	6.6	8.3	5.6	8.6	12.0	6.7	4.8	5.6	4.1	3.7	4.9	3.0	5.3	7.4	4.1
Sumska	10.1	12.0	8.5	6.6	8.7	5.0	8.9	11.5	7.2	5.3	6.5	4.3	2.9	3.9	2.2	4.4	5.8	3.4
Ternopil'ska	7.6	9.9	5.7	5.6	7.9	3.9	7.6	10.7	5.6	5.1	6.3	4.1	3.2	4.3	2.6	4.9	7.0	3.8
Kharkivska	11.1	12.2	10.1	7.6	9.4	6.3	9.9	12.7	8.1	6.1	5.4	6.8	4.1	4.1	4.3	5.7	6.1	5.6
Khersonska	9.1	9.6	8.6	6.1	7.5	5.1	8.1	10.0	6.8	5.4	5.5	5.3	3.5	4.1	3.2	5.1	6.2	4.5
Khmelnytska	9.7	12.5	7.2	7.0	10.2	4.3	8.8	12.7	5.7	5.5	5.5	5.5	3.1	3.5	2.9	4.9	6.0	4.2
Cherkaska	14.8	17.8	12.2	9.7	12.1	8.2	13.3	17.7	10.4	5.8	7.6	4.3	2.9	4.5	1.8	4.6	7.0	3.1
Chernivetska	6.2	6.8	5.6	5.2	5.8	5.1	6.3	8.1	5.2	3.8	4.7	2.9	3.0	4.0	2.2	3.9	5.7	2.5
Chernigivska	10.4	12.3	8.8	8.3	11.5	5.9	9.4	13.9	6.6	7.2	9.4	5.5	4.6	6.2	3.8	6.4	9.4	4.7
Kyiv city	9.6	10.9	8.4	7.6	9.6	6.0	9.7	12.0	8.1	4.9	5.2	4.5	3.2	3.9	2.7	4.9	6.0	4.1
Sevastopol city																		

Table 3 - Incidence and mortality, 2017	Number of new cancer cases registered *			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered *			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
Ukraine				7.8	8.8	6.9				4.3	5.0	3.7
AR Krym												
Vinnitska	142	72	70	9.0	9.8	8.2	102	47	55	6.4	6.4	6.5
Volynska	78	45	33	7.5	9.2	6.0	49	32	17	4.7	6.5	3.1
Dnipropetrovska	259	157	102	8.0	10.6	5.8	163	95	68	5.1	6.4	3.9
Donetska	68	36	32				52	28	24			
Zhytomyrska	116	55	61	9.4	9.5	9.2	51	26	25	4.1	4.5	3.8
Zakarpatska	81	48	33	6.5	8.0	5.1	39	18	21	3.1	3.0	3.2
Zaporizka	86	42	44	5.0	5.3	4.7	53	30	23	3.1	3.8	2.4
Ivano-Frankivska	103	64	39	7.5	9.8	5.4	66	41	25	4.8	6.3	3.4
Kyivska	119	63	56	6.9	7.9	6.0	64	35	29	3.7	4.4	3.1
Kirovogradska	68	32	36	7.1	7.3	7.0	51	26	25	5.3	5.9	4.8
Luhanska	30	13	17				18	6	12			
Lvivska	174	81	93	6.9	6.8	7.0	68	31	37	2.7	2.6	2.8
Mykolajivska	80	40	40	7.0	7.5	6.5	36	16	20	3.1	3.0	3.2
Odeska	103	54	49	4.3	4.8	3.9	57	35	22	2.4	3.1	1.8
Poltavska	94	56	38	6.6	8.6	5.0	47	25	22	3.3	3.8	2.9
Rivnenska	73	38	35	6.3	6.9	5.7	52	35	17	4.5	6.4	2.8
Sumska	81	38	43	7.4	7.5	7.2	49	26	23	4.5	5.2	3.9
Ternopil'ska	74	32	42	7.0	6.5	7.5	48	18	30	4.6	3.7	5.3
Kharkivska	271	137	134	10.1	11.0	9.3	156	86	70	5.8	6.9	4.9
Khersonska	93	56	37	8.8	11.5	6.5	52	30	22	4.9	6.1	3.9
Khmelnitska	146	77	69	11.4	12.9	10.0	71	39	32	5.5	6.6	4.7
Cherkaska	174	89	85	14.2	15.8	12.8	62	37	25	5.1	6.6	3.8
Chernivetska	44	27	17	4.9	6.3	3.6	30	15	15	3.3	3.5	3.1
Chernigivska	103	46	57	10.1	9.9	10.2	55	29	26	5.4	6.2	4.7
Kyiv city	244	120	124	8.5	9.0	8.0	134	63	71	4.7	4.7	4.6
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, 2017	Distribution of new cases by form, %				Lived less than 1 year since diagnosis in 2016, %	of which diagnosed post-mortem	Received special treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Patients per 100 000 of population		
	Acute	Sub- acute	Chronic	Un- specified						♂	♀	▲
Ukraine	42.4	0.1	48.7	8.8	35.2		62.6	99.9	9.4	52.0	57.6	47.1
AR Krym												
Vinnitska	39.6	0.0	58.2	2.2	33.0	0	87.3	100.0	0.7	63.4	69.4	58.1
Volynska	39.7	0.0	45.2	15.1	26.8	1	63.0	100.0	9.6	49.2	55.7	43.4
Dnipropetrovska	60.9	0.4	36.3	2.4	41.5	2	75.4	100.0	11.7	48.0	54.2	42.8
Donetska	45.6	0.0	52.6	1.8			45.6	98.5	3.5			
Zhytomyrska	34.9	0.0	53.2	11.9	21.4	0	33.0	100.0	9.2	58.9	62.3	56.0
Zakarpatska	46.8	1.3	42.9	9.1	27.0	5	57.1	100.0	0.0	38.4	44.2	33.0
Zaporizka	36.0	0.0	53.3	10.7	31.0	3	10.7	100.0	6.7	38.7	43.6	34.6
Ivano-Frankivska	37.4	0.0	59.6	3.0	32.7	1	85.9	100.0	7.1	37.2	43.0	32.0
Kyivska	51.4	0.0	42.3	6.3	32.5	1	73.0	100.0	8.1	62.0	65.4	59.0
Kirovogradska	37.9	0.0	55.2	6.9	43.3	2	63.8	100.0	13.8	49.8	54.2	46.1
Luhanska	40.7	0.0	51.9	7.4			25.9	100.0	7.4			
Lvivska	44.3	0.0	43.7	12.0	36.8	1	88.0	100.0	6.6	46.0	49.2	43.2
Mykolajivska	52.9	0.0	45.6	1.5	42.0	8	36.8	100.0	27.9	55.3	61.1	50.2
Odeska	50.5	0.0	32.0	17.5	37.4	3	62.9	99.0	0.0	38.5	40.1	37.1
Poltavska	34.5	0.0	58.6	6.9	36.7	0	46.0	98.9	10.3	45.4	52.5	39.3
Rivnenska	43.8	0.0	45.2	11.0	36.0	0	64.4	100.0	0.0	36.9	41.7	32.6
Soumska	46.1	0.0	48.7	5.3	28.4	0	72.4	100.0	0.0	61.9	69.5	55.4
Ternopil'ska	52.2	0.0	44.8	3.0	36.7	4	91.0	100.0	13.4	44.8	51.1	39.3
Kharkivska	36.1	0.4	55.4	8.0	47.7	3	35.7	100.0	5.6	62.2	64.1	60.5
Khersonska	48.8	0.0	46.4	4.8	35.2	3	65.5	100.0	0.0	45.4	49.3	42.1
Khmelnitska	30.9	0.0	64.0	5.1	32.8	0	63.2	100.0	2.2	71.1	85.9	58.2
Cherkaska	20.1	0.0	53.9	26.0	25.1	1	64.3	100.0	11.7	95.9	106.4	87.0
Chernivetska	51.2	0.0	46.3	2.4	29.6	2	41.5	100.0	2.4	46.2	55.9	37.6
Chernigivska	34.4	0.0	60.4	5.2	34.6	3	79.2	100.0	8.3	54.4	60.6	49.2
Kyiv city	46.2	0.5	37.6	15.8	34.6	1	66.5	100.0	36.7	53.9	62.6	46.4
Sevastopol city												

Table 1 - General rates, 2016		👤	👤	👤
Incidence: number of new cases*		3310	1901	1409
Incidence (crude rate)		9.2	11.3	7.3
Incidence (age-standardized, world standard)		5.0	7.5	3.4
Incidence (age-standardized, Ukrainian standard)		8.3	12.5	5.6
Change of incidence rate 2016 compared to 2015, % (Ukrainian standard)		-6.5% ↓↓	-7.2% ↓~	-5.4% ~~
Mortality: number of new cases*		2518	1471	1047
Mortality (crude rate)		7.0	8.8	5.4
Mortality (age-standardized, world standard)		3.8	5.8	2.5
Mortality (age-standardized, Ukrainian standard)		6.3	9.7	4.2
Lived less than 1 year since the diagnosis in 2015, %		70.6	72.3	68.2
From among the newly diagnosed – diagnosed post mortem, %		1.0	1.0	1.0
Microscopically verified diagnoses, %		35.0	36.0	33.7
Diagnoses verified with histology, %		26.7	27.4	25.8
Not specified morphology, %		20.2	19.6	21.1
Patients diagnosed during the preventive medical examinations, %		1.7	2.1	1.2
Newly diagnosed patients received the anti-cancer treatment, %		21.3	22.4	19.8
- surgical treatment only, %		4.7	3.7	6.1
- treatment combined or complex, %		3.0	3.2	2.6
Incidence of children population (age 0-17 years):	cases*	3	2	1
	rate per 100 000 of children population	0.1	0.1	0.0
Mortality of children population (age 0-17 years):	cases*	1	1	-
	rate per 100 000 of children population	0.0	0.0	-

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




Table 2 - Incidence and mortality, 2016	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤
Ukraine	9.2	11.3	7.3	5.0	7.5	3.4	8.3	12.5	5.6	7.0	8.8	5.4	3.8	5.8	2.5	6.3	9.7	4.2
AR Krym																		
Vinnitska	8.4	11.7	5.6	4.6	7.5	2.3	7.1	11.7	3.9	7.3	10.5	4.7	4.0	6.7	2.0	6.4	10.9	3.4
Volynska	7.1	10.0	4.6	4.5	7.8	2.1	7.7	12.9	4.1	6.5	8.4	4.9	4.0	6.4	2.3	6.7	10.8	4.1
Dnipropetrovska	12.5	15.0	10.4	6.6	9.7	4.6	10.9	15.9	7.7	9.5	11.0	8.2	5.0	7.1	3.6	8.2	11.9	6.0
Donetska																		
Zhytomyrska	9.8	14.2	6.0	5.9	10.1	2.9	9.0	15.6	4.6	7.0	9.1	5.1	3.9	6.1	2.3	6.3	10.1	3.9
Zakarpatska	8.0	10.6	5.5	5.4	8.5	3.4	9.3	14.9	5.7	5.8	7.8	4.0	4.0	6.1	2.4	6.8	10.5	4.3
Zaporizka	10.3	12.1	8.7	5.3	7.7	3.8	8.6	12.9	6.2	6.9	8.0	6.0	3.5	5.1	2.5	5.8	8.6	4.1
Ivano-Frankivska	10.0	13.3	7.0	6.0	9.5	3.7	10.0	16.6	6.1	8.9	11.4	6.7	5.1	7.6	3.4	8.6	13.0	5.9
Kyivska	10.4	14.7	6.7	5.6	9.8	2.8	9.3	16.5	5.0	7.8	10.9	5.1	4.3	7.5	2.2	7.1	12.5	3.8
Kirovogradska	12.5	16.0	9.6	6.1	9.4	4.1	10.3	16.2	6.8	10.3	13.5	7.7	5.3	8.4	3.3	8.9	14.3	5.5
Luhanska																		
Lvivska	9.5	10.7	8.5	5.3	7.2	3.9	9.0	12.2	6.8	7.8	8.7	7.0	4.4	6.0	3.3	7.3	9.7	5.6
Mykolaivska	10.1	12.1	8.4	5.6	8.4	3.7	9.2	14.0	6.2	6.6	8.0	5.3	3.8	5.5	2.7	5.9	9.0	4.0
Odeska	9.3	11.1	7.6	5.0	7.3	3.3	8.5	12.0	6.0	7.0	9.4	4.8	3.9	6.3	2.2	6.4	10.5	3.8
Poltavska	7.5	9.4	5.8	3.8	5.8	2.3	6.3	9.5	4.1	5.1	6.2	4.1	2.6	3.9	1.7	4.2	6.4	2.8
Rivnenska	8.7	9.3	8.2	5.7	7.4	4.5	9.5	12.2	7.5	6.1	8.0	4.4	3.9	6.2	2.4	6.8	11.0	4.2
Sumska	8.8	7.9	9.6	4.8	4.8	4.8	7.6	8.0	7.6	6.0	7.3	5.0	3.1	4.3	2.3	5.0	6.9	3.8
Ternopil'ska	8.6	10.3	7.1	5.2	7.4	3.7	8.3	11.7	6.1	6.5	7.9	5.3	3.8	5.5	2.6	6.1	8.9	4.4
Kharkiv'ska	6.4	7.8	5.2	3.5	5.0	2.7	5.8	8.4	4.3	4.7	5.7	3.8	2.5	3.6	1.9	4.1	6.0	3.0
Kherson'ska	8.3	10.8	6.2	4.6	6.9	3.0	6.9	10.7	4.4	5.9	7.9	4.2	3.4	5.3	2.0	5.3	8.0	3.2
Khmelnytska	12.3	15.5	9.5	6.9	10.2	4.7	10.9	16.4	7.3	10.2	13.7	7.1	5.8	8.9	3.8	9.1	14.5	5.7
Cherkaska	6.3	8.3	4.6	3.1	4.9	2.0	5.3	8.5	3.5	5.2	5.6	4.8	2.6	3.4	2.2	4.2	5.5	3.5
Chernivetska	8.7	11.0	6.7	5.2	8.1	3.1	8.7	13.7	5.4	8.4	10.3	6.7	5.2	7.8	3.3	8.5	12.4	5.6
Chernigiv'ska	11.1	15.5	7.4	5.4	8.9	3.2	9.1	15.7	5.4	8.1	12.3	4.6	3.8	7.0	1.7	6.6	12.4	3.2
Kyiv city	6.6	7.1	6.2	3.6	4.6	3.0	6.3	8.1	5.1	4.3	4.9	3.8	2.4	3.3	1.7	4.2	5.9	3.2
Sevastopol city																		

Table 3 - Incidence and mortality, 2017	Number of new cancer cases registered in 2017*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2017*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
Ukraine				8.6	11.0	6.6				6.4	8.5	4.5
AR Krym												
Vinnitska	139	88	51	8.8	12.0	6.0	108	70	38	6.8	9.6	4.5
Volynska	115	73	42	11.1	14.9	7.7	68	49	19	6.6	10.0	3.5
Dnipropetrovska	325	177	148	10.1	12.0	8.5	246	145	101	7.6	9.8	5.8
Donetska	168	81	87				109	54	55			
Zhytomyrska	98	66	32	7.9	11.5	4.8	73	49	24	5.9	8.5	3.6
Zakarpatska	123	74	49	9.8	12.3	7.5	79	43	36	6.3	7.1	5.5
Zaporizka	145	88	57	8.3	11.1	6.0	119	74	45	6.8	9.3	4.8
Ivano-Frankivska	154	88	66	11.2	13.5	9.1	118	76	42	8.6	11.7	5.8
Kyivska	172	103	69	10.0	12.9	7.4	111	67	44	6.4	8.4	4.7
Kirovogradska	150	84	66	15.6	19.0	12.7	108	64	44	11.3	14.5	8.5
Luhanska	25	19	6				22	17	5			
Lvivska	191	117	74	7.6	9.8	5.6	136	86	50	5.4	7.2	3.8
Mykolaivska	132	70	62	11.5	13.2	10.0	97	53	44	8.4	10.0	7.1
Odeska	202	109	93	8.5	9.8	7.4	127	69	58	5.4	6.2	4.6
Poltavska	85	51	34	6.0	7.8	4.4	86	52	34	6.1	8.0	4.4
Rivnenska	96	67	29	8.3	12.2	4.8	83	56	27	7.1	10.2	4.4
Sumska	95	46	49	8.6	9.1	8.2	60	34	26	5.4	6.7	4.4
Ternopilska	76	47	29	7.2	9.5	5.2	64	40	24	6.1	8.1	4.3
Kharkivska	144	93	51	5.4	7.5	3.5	118	80	38	4.4	6.4	2.6
Khersonska	89	53	36	8.4	10.8	6.4	67	48	19	6.4	9.8	3.4
Khmelnitska	145	99	46	11.3	16.6	6.7	118	84	34	9.2	14.1	5.0
Cherkaska	73	35	38	6.0	6.2	5.7	57	32	25	4.6	5.7	3.8
Chernivetska	78	48	30	8.6	11.3	6.3	59	34	25	6.5	8.0	5.2
Chernigivska	99	57	42	9.7	12.2	7.5	84	56	28	8.2	12.0	5.0
Kyiv city	176	100	76	6.1	7.5	4.9	107	61	46	3.7	4.6	3.0
Sevastopol city												

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

Table 4 - Rates, 2017	Stage distribution of new cases *, %				Lived less than 1 year since diagnosis in 2016, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the pre- ventive exami- nation, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	▲
Ukraine		2.7	47.9	0.5	70.6		20.1	34.4	1.8	17.6	18.5	16.9
AR Krym												
Vinnitska		0.8	80.8	0.0	68.2	0	18.5	31.7	0.0	13.3	14.1	12.6
Volynska		0.0	67.3	0.9	77.0	0	27.4	40.0	0.0	18.3	21.0	15.9
Dnipropetrovska		0.3	2.0	0.3	77.5	2	15.6	32.6	2.9	15.2	14.2	16.0
Donetska		0.0	4.2	0.0			16.4	20.8	7.9			
Zhytomyrska		1.0	92.8	2.1	70.5	1	26.8	54.1	1.0	14.6	18.0	11.6
Zakarpatska		0.0	0.0	0.0	73.0	0	20.0	29.3	0.0	19.0	20.1	17.9
Zaporizka		0.7	94.3	0.7	54.6	2	15.0	33.8	0.0	21.1	22.4	19.9
Ivano-Frankivska		5.3	76.2	0.0	75.6	0	17.9	24.0	1.3	12.5	14.3	10.9
Kyivska		1.8	84.7	0.0	72.2	1	32.5	39.0	2.5	22.7	26.2	19.8
Kirovogradska		0.0	29.4	0.0	72.9	1	19.1	24.0	1.5	18.1	18.4	18.0
Luhanska		0.0	90.9	0.0			27.3	64.0	0.0			
Lvivska		1.6	97.8	0.0	70.3	0	22.6	31.9	0.0	20.3	20.4	20.2
Mykolaivska		1.7	97.5	0.0	66.4	3	29.2	46.2	2.5	26.7	29.1	24.6
Odeska		0.0	67.2	5.7	68.3	12	14.6	38.1	1.0	22.9	24.5	21.5
Poltavska		35.7	52.4	0.0	73.0	0	15.5	37.6	2.4	14.7	15.8	13.7
Rivnenska		0.0	0.0	0.0	67.3	0	11.6	19.8	0.0	12.1	12.9	11.5
Sumska		0.0	55.2	0.0	61.5	0	19.5	40.0	2.3	16.4	13.3	19.1
Ternopilska		0.0	0.0	0.0	62.7	0	24.6	27.6	5.8	16.7	18.2	15.3
Kharkivska		23.9	64.9	0.0	65.7	2	24.6	50.7	3.0	19.3	18.7	19.8
Khersonska		0.0	4.6	0.0	77.3	0	28.7	33.7	4.6	12.4	11.7	13.1
Khmelnitska		0.0	35.5	0.0	73.9	1	20.6	24.8	2.1	20.1	21.7	18.8
Cherkaska		4.8	54.0	0.0	74.0	1	12.7	47.9	1.6	11.8	12.1	11.6
Chernivetska		0.0	93.4	0.0	80.8	1	18.4	23.1	0.0	25.7	27.5	24.2
Chernigivska		0.0	3.2	0.0	75.7	0	12.6	28.3	0.0	13.9	14.8	13.1
Kyiv city		0.0	0.0	0.0	65.9	4	20.4	45.5	0.0	15.2	16.1	14.4
Sevastopol city												

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

Table 1 - General rates, 2016			
Incidence: number of new cases*	1018	576	442
Incidence (crude rate)	15.3	16.8	13.7
Incidence (age-standardized, world standard)	15.6	17.1	14.0
Incidence (age-standardized, Ukrainian standard)	14.6	16.0	13.1
Change of incidence rate 2016 compared to 2015, % (Ukrainian standard)	-7.1% ↓	0.8% ~	-15.7% ↓↓
Mortality: number of new cases*	254	146	108
Mortality (crude rate)	3.8	4.3	3.3
Mortality (age-standardized, world standard)	3.9	4.3	3.4
Mortality (age-standardized, Ukrainian standard)	3.6	4.2	3.0
Lived less than 1 year since the diagnosis in 2015, %	17.2	18.8	15.0
From among the newly diagnosed – diagnosed post mortem, %	1.2	0.7	1.8
Microscopically verified diagnoses, %	95.5	97.0	93.4
Diagnoses verified with histology, %	78.0	78.5	77.4
Not specified morphology, %	2.7	2.9	2.4
Patients diagnosed during the preventive medical examinations, %	10.3	9.2	11.8
Newly diagnosed patients received the special treatment, %	87.0	87.6	86.1
- surgical treatment only, %	12.4	11.9	13.2
- combined or complex scheme of treatment, %	20.7	20.2	21.4

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



















Table 2 - Incidence and mortality, 2016	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
																		
Ukraine	15.3	16.8	13.7	15.6	17.1	14.0	14.6	16.0	13.1	3.8	4.3	3.3	3.9	4.3	3.4	3.6	4.2	3.0
AR Krym																		
Vinnyska	15.7	16.6	14.8	15.9	16.7	15.0	14.5	15.2	13.9	3.4	3.3	3.5	3.6	3.5	3.8	2.8	2.8	2.8
Volynska	17.2	22.8	11.2	17.5	23.4	11.3	15.5	20.6	10.1	6.7	8.1	5.2	6.6	8.2	4.9	6.6	8.4	4.8
Dnipropetrovska	16.4	17.6	15.2	17.0	18.1	15.8	15.1	16.9	13.1	4.5	4.7	4.3	4.6	4.8	4.4	4.0	4.1	3.8
Donetska																		
Zhytomyrska	15.7	16.9	14.5	15.8	17.1	14.4	17.1	18.0	16.2	3.3	2.4	4.3	3.3	2.5	4.2	3.7	2.7	4.7
Zakarpatska	15.8	17.3	14.2	15.9	17.2	14.5	13.9	15.7	12.0	4.8	5.3	4.2	4.9	5.4	4.4	3.7	4.2	3.2
Zaporizka	14.0	12.6	15.5	14.2	12.9	15.7	14.2	13.7	14.7	3.1	1.3	4.9	3.1	1.4	4.8	3.3	1.9	4.7
Ivano-Frankivska	12.5	13.2	11.8	12.9	13.8	11.9	11.7	12.0	11.4	3.6	2.8	4.4	3.7	2.9	4.5	3.1	2.5	3.8
Kyivska	16.1	19.8	12.2	16.4	20.0	12.6	15.5	18.3	12.6	1.2	0.6	1.9	1.2	0.5	1.9	0.9	0.5	1.3
Kirovogradska	15.3	12.6	18.1	15.5	12.9	18.3	15.2	10.5	19.9	2.3	2.3	2.4	2.3	2.3	2.3	2.5	2.3	2.7
Luhanska																		
Lvivska	14.9	13.7	16.1	15.2	14.1	16.4	14.1	13.0	15.3	2.7	4.4	0.8	2.8	4.5	0.9	2.5	4.3	0.6
Mykolaiivska	13.9	12.1	15.8	14.2	12.3	16.1	14.0	11.4	16.7	3.8	6.5	1.0	4.0	6.7	1.0	3.6	5.7	1.3
Odeska	12.7	15.0	10.4	13.1	15.2	10.9	12.7	15.4	9.8	2.9	3.9	1.8	2.9	3.9	1.9	2.9	4.1	1.6
Poltavska	12.8	14.9	10.5	12.7	15.0	10.4	12.6	14.7	10.4	3.0	4.1	1.8	3.0	4.3	1.7	3.2	4.5	2.0
Rivnenska	13.4	14.1	12.6	13.6	14.4	12.8	13.6	13.9	13.3	6.5	9.9	3.0	6.6	10.0	3.1	6.0	9.4	2.4
Sumska	15.5	20.1	10.6	15.7	20.4	10.8	15.4	19.4	11.2	2.3	3.3	1.2	2.2	3.1	1.2	3.0	4.3	1.6
Ternopil'ska	12.4	16.4	8.2	12.6	16.7	8.2	11.8	15.2	8.2	3.5	3.9	3.1	3.6	4.0	3.3	3.1	3.5	2.7
Kharkivska	17.4	18.3	16.4	17.9	18.6	17.1	16.4	17.5	15.2	5.9	5.0	6.8	6.1	5.0	7.2	5.0	4.1	5.9
Khersonska	12.7	11.8	13.6	12.9	12.0	13.9	11.7	11.7	11.7	2.0	1.0	3.1	2.1	1.0	3.3	1.7	1.3	2.0
Khmelnyska	16.8	22.0	11.2	16.8	22.0	11.3	17.0	22.2	11.5	4.2	5.7	2.6	4.2	5.6	2.6	4.5	6.3	2.4
Cherkaska	21.6	20.0	23.3	22.0	20.5	23.6	20.9	18.9	23.0	4.9	4.8	5.1	4.9	5.0	4.9	5.7	5.1	6.3
Chernivetska	14.6	14.7	14.4	14.9	15.0	14.9	13.7	14.7	12.7	4.9	6.3	3.3	4.9	6.3	3.5	5.1	7.2	3.0
Chernigivska	16.4	21.4	11.2	17.4	22.6	11.9	13.8	17.9	9.4	5.5	3.6	7.5	5.3	3.4	7.3	6.0	4.7	7.4
Kyiv city	16.4	20.9	11.7	16.4	20.7	11.9	15.1	19.1	10.8	3.1	4.2	2.0	3.1	4.2	2.0	2.8	4.0	1.5
Sevastopol city																		

Table 3 - Incidence and mortality, 2017	Number of new cancer cases registered in 2017*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2017*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
Ukraine				13.2	14.0	12.3				3.3	4.1	2.5
AR Krym												
Vinnitska	41	20	21	14.1	13.3	14.9	7	5	2	2.4	3.3	1.4
Volynska	29	14	15	12.1	11.3	12.9	16	7	9	6.7	5.7	7.8
Dnipropetrovska	82	49	33	14.3	16.5	11.8	23	14	9	4.0	4.7	3.2
Donetska	20	10	10				7	3	4			
Zhytomyrska	33	18	15	13.6	14.5	12.8	8	5	3	3.3	4.0	2.6
Zakarpatska	33	18	15	11.3	12.0	10.6	9	5	4	3.1	3.3	2.8
Zaporizka	33	22	11	11.2	14.5	7.7	10	7	3	3.4	4.6	2.1
Ivano-Frankivska	25	15	10	9.0	10.5	7.4	9	6	3	3.2	4.2	2.2
Kyivska	49	25	24	14.9	14.7	15.1	9	5	4	2.7	2.9	2.5
Kirovogradska	24	14	10	14.1	16.0	12.0	5	2	3	2.9	2.3	3.6
Luhanska	5	4	1				2	1	1			
Lvivska	80	40	40	16.5	16.1	16.9	17	11	6	3.5	4.4	2.5
Mykolaivska	26	11	15	12.5	10.2	14.9	7	4	3	3.4	3.7	3.0
Odeska	54	33	21	11.8	14.0	9.4	18	12	6	3.9	5.1	2.7
Poltavska	38	22	16	16.2	18.2	14.1	9	7	2	3.8	5.8	1.8
Rivnenska	37	21	16	13.3	14.7	11.8	12	9	3	4.3	6.3	2.2
Sumska	24	12	12	13.8	13.5	14.3	9	8	1	5.2	9.0	1.2
Ternopiiska	23	11	12	11.5	10.7	12.4	5	3	2	2.5	2.9	2.1
Kharkivska	49	26	23	11.5	11.8	11.1	12	8	4	2.8	3.6	1.9
Khersonska	22	11	11	11.1	10.8	11.4	5	2	3	2.5	2.0	3.1
Khmelnitska	29	15	14	12.2	12.2	12.1	6	5	1	2.5	4.1	0.9
Cherkaska	35	19	16	17.2	18.1	16.3	5	3	2	2.5	2.9	2.0
Chernivetska	22	14	8	11.9	14.8	8.9	6	4	2	3.3	4.2	2.2
Chernigivska	27	15	12	16.4	17.8	14.9	10	6	4	6.1	7.1	5.0
Kyiv city	68	38	30	12.9	14.0	11.8	7	4	3	1.3	1.5	1.2
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, 2017	Distribution of new cases by stage or form *, %								Lived less than 1 year since diagnosis in 2016, %	of which diagno- sed post- mortem in 2016	Receive d special treat- ment, %	Micro- scopi- cally verified, %	During the preven- tive exami- nation, %	Patients per 100 000 of children population		
	I-II	III	IV	Not deter- mined	Acute	Sub- acute	Chro- nic	Un- speci- fied						♂	♀	▲
Ukraine	19.3	4.7	3.5	10.5	90.8	0.4	1.8	7.0	17.2		81.7	94.2	10.6	86.1	92.8	79.0
AR Krym																
Vinnitska	35.0	15.0	2.5	0.0	88.9	0.0	0.0	11.1	8.7	0	87.5	90.2	2.5	89.4	88.8	90.1
Volynska	20.7	20.7	0.0	13.8	100.0	0.0	0.0	0.0	36.6	1	82.8	100.0	3.4	71.0	90.0	50.9
Dnipropetrovska	32.9	6.1	7.3	4.9	100.0	0.0	0.0	0.0	19.1	2	87.8	98.8	7.3	85.4	95.7	74.3
Donetska	10.0	0.0	0.0	10.0	90.0	0.0	0.0	10.0			75.0	100.0	0.0			
Zhytomyrska	36.4	0.0	0.0	9.1	90.0	0.0	0.0	10.0	12.8	0	87.9	100.0	9.1	86.4	80.4	92.8
Zakarpatska	13.3	6.7	0.0	10.0	91.7	8.3	0.0	0.0	30.4	0	76.7	90.9	3.3	64.0	71.8	55.8
Zaporizka	12.1	0.0	0.0	9.1	91.7	0.0	0.0	8.3	9.8	0	39.4	87.9	0.0	79.2	83.2	75.0
Ivano-Frankivska	12.0	0.0	4.0	16.0	100.0	0.0	0.0	0.0	17.1	0	92.0	92.0	4.0	65.3	70.4	59.9
Kyivska	25.0	4.2	4.2	4.2	92.3	0.0	0.0	7.7	5.9	0	83.3	95.9	4.2	103.5	109.5	97.1
Kirovogradska	16.7	0.0	4.2	4.2	85.7	0.0	14.3	0.0	3.8	0	91.7	100.0	0.0	80.9	92.6	68.6
Luhanska	0.0	0.0	0.0	40.0							80.0	80.0	0.0			
Lvivska	18.8	10.0	2.5	11.3	91.3	0.0	0.0	8.7	6.9	0	92.5	97.5	13.8	95.3	95.0	95.5
Mykolajivska	23.1	0.0	7.7	19.2	100.0	0.0	0.0	0.0	17.2	0	96.2	96.2	92.3	78.7	80.9	76.3
Odeska	5.7	0.0	0.0	22.6	84.6	0.0	0.0	15.4	23.6	0	71.7	81.5	0.0	77.1	85.1	68.6
Poltavska	21.1	2.6	2.6	2.6	83.3	0.0	8.3	8.3	13.3	0	63.2	89.5	10.5	93.3	104.2	81.8
Rivnenska	8.1	16.2	5.4	5.4	75.0	0.0	0.0	25.0	24.3	0	91.9	100.0	10.8	81.2	85.5	76.6
Soumska	29.2	0.0	0.0	8.3	100.0	0.0	0.0	0.0	22.2	0	83.3	95.8	0.0	84.8	90.8	78.4
Ternopiiska	9.1	9.1	9.1	4.5	100.0	0.0	0.0	0.0	20.8	1	86.4	100.0	40.9	72.7	84.0	60.8
Kharkivska	10.6	0.0	0.0	6.4	88.9	0.0	11.1	0.0	32.4	5	83.0	93.9	0.0	85.4	96.1	74.0
Khersonska	4.5	0.0	0.0	13.6	100.0	0.0	0.0	0.0	16.0	0	54.5	90.9	0.0	82.4	84.6	80.1
Khmelnitska	44.8	3.4	0.0	10.3	100.0	0.0	0.0	0.0	12.5	0	89.7	93.1	0.0	89.7	87.9	91.6
Cherkaska	8.8	2.9	17.6	5.9	60.0	0.0	10.0	30.0	11.4	1	82.4	88.6	2.9	144.3	147.8	140.5
Chernivetska	23.8	0.0	9.5	19.0	100.0	0.0	0.0	0.0	14.8	1	47.6	81.8	42.9	80.8	87.5	73.7
Chernigivska	11.1	7.4	3.7	7.4	100.0	0.0	0.0	0.0	14.8	1	85.2	100.0	7.4	82.7	98.6	65.9
Kyiv city	16.2	0.0	2.9	25.0	85.7	0.0	0.0	14.3	13.3	0	89.7	95.6	23.5	97.8	110.5	84.4
Sevastopol city																

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

2016

Rates for selected cancer sites by age groups – incidence

Annex A

Age	0+	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Cases*	CR	ASR(W)	SE			
All sites																							C00-C96			
▼	28.5	21.3	13.3	12.6	19.0	21.6	26.7	41.5	74.3	140.4	244.7	455.4	782.1	1177.6	1644.7	1860.6	1916.1	1714.4	1182.2	64804	386.2	262.1	1.1			
▲	22.4	19.6	7.8	10.3	19.2	25.8	51.9	98.4	162.2	247.1	352.3	457.7	598.8	760.5	945.7	923.2	968.5	835.4	594.1	70910	366.3	204.6	0.9			
All sites, non-melanoma of skin excluded																							C00-C96 (C44, C46.0 excluded)			
▼	28.0	21.3	13.3	12.6	18.3	20.5	25.4	38.2	68.2	128.1	226.6	418.2	728.8	1090.1	1494.4	1647.8	1653.7	1404.5	884.0	58383	347.9	237.6	1.0			
▲	22.4	19.6	7.8	10.3	19.0	25.2	50.3	94.2	155.1	233.1	330.6	423.8	551.4	685.3	821.8	776.3	773.4	631.1	396.5	61980	320.2	184.3	0.8			
Lip																							C00			
▼	-	-	-	-	-	-	0.1	0.1	0.5	0.5	1.2	1.5	4.8	6.6	8.9	15.8	18.0	23.4	18.0	436	2.6	1.6	0.1			
▲	-	-	-	-	0.1	-	-	-	0.1	0.2	0.2	0.3	0.4	0.5	1.4	4.0	5.0	8.3	6.7	185	1.0	0.3	0.0			
Oral cavity																							C01-C08, C46.2			
▼	-	-	-	0.1	-	0.6	0.3	0.7	2.3	7.4	14.4	20.9	30.0	33.4	38.0	27.9	18.0	9.5	11.2	1694	10.1	7.1	0.2			
▲	-	-	-	0.1	0.2	-	0.4	0.5	1.0	1.4	2.4	4.1	4.3	6.1	7.0	5.4	5.5	4.7	5.6	491	2.5	1.4	0.1			
Pharynx																							C09-C14			
▼	-	-	-	0.2	0.2	0.3	0.2	0.5	2.0	7.3	16.0	26.0	37.1	48.5	43.1	29.4	19.8	10.0	2.2	2023	12.1	8.5	0.2			
▲	-	-	-	0.1	0.1	0.1	0.4	0.4	0.6	1.4	2.5	2.8	3.0	3.4	2.4	2.4	1.4	1.6	2.3	274	1.4	0.9	0.1			
Esophagus																							C15			
▼	-	-	-	-	-	0.1	0.1	0.1	1.2	2.5	5.8	16.3	29.9	35.2	34.3	33.4	27.9	16.7	8.2	1514	9.0	6.1	0.2			
▲	-	-	-	-	-	-	-	-	0.1	0.4	0.3	1.5	1.0	2.1	2.8	2.5	3.7	5.2	1.6	189	1.0	0.5	0.0			
Stomach																							C16			
▼	-	-	-	-	0.2	0.3	0.7	1.3	4.2	8.8	20.1	33.9	57.9	89.8	127.4	146.4	159.0	112.4	76.4	4813	28.7	19.1	0.3			
▲	-	-	-	-	0.1	0.2	1.2	1.9	5.0	7.0	9.0	14.4	20.3	30.7	45.4	57.5	65.9	59.7	37.2	3221	16.6	7.9	0.2			
Small intestine																							C17			
▼	-	0.1	-	-	-	-	0.1	0.3	0.4	0.4	1.1	0.9	1.1	2.5	2.3	3.8	2.4	2.2	1.5	124	0.7	0.5	0.0			
▲	-	-	-	-	-	0.1	-	0.3	-	0.5	0.3	0.9	1.2	1.6	1.8	2.2	1.2	0.7	0.9	123	0.6	0.4	0.0			
Colon																							C18			
▼	-	-	-	-	0.2	0.7	0.8	1.1	4.3	6.6	10.0	20.4	46.3	71.7	117.6	142.6	153.9	136.3	94.4	4177	24.9	16.3	0.3			
▲	0.5	-	-	-	0.4	0.5	0.4	1.4	3.3	6.6	10.4	20.9	33.5	48.1	72.4	85.0	92.6	80.7	47.6	4609	23.8	11.2	0.2			
Rectum, anus																							C19-C21			
▼	-	-	-	-	0.1	0.3	0.3	1.1	2.5	6.3	12.3	23.7	49.1	73.3	112.2	129.3	129.1	107.4	64.4	3954	23.6	15.6	0.3			
▲	-	-	-	-	-	0.7	0.6	1.4	3.8	5.4	12.0	16.0	29.2	43.3	53.1	58.9	59.3	48.2	25.8	3456	17.9	8.9	0.2			
Liver and intrahepatic bile ducts																							C22			
▼	2.5	0.7	-	0.1	0.1	-	0.1	0.7	1.1	2.1	3.1	8.3	10.9	17.3	20.1	23.4	20.9	21.7	13.5	865	5.2	3.6	0.1			
▲	-	0.5	0.1	-	0.2	0.1	0.2	0.1	0.7	1.1	1.6	2.4	5.2	5.8	9.5	11.1	10.9	9.2	8.6	612	3.2	1.6	0.1			
Gallbladder and extrahepatic bile ducts																							C23-C24			
▼	-	-	-	-	-	-	-	-	0.1	0.6	1.9	2.2	3.6	7.0	9.4	9.8	14.3	10.6	6.7	360	2.1	1.4	0.1			
▲	0.5	-	-	-	-	-	-	-	0.2	0.5	1.4	2.0	4.4	7.7	9.9	9.1	11.8	10.4	5.3	583	3.0	1.4	0.1			
Pancreas																							C25			
▼	-	-	-	0.1	-	-	0.3	0.9	2.2	5.9	9.9	18.8	30.8	47.1	56.1	62.6	68.2	57.9	35.2	2341	13.9	9.3	0.2			
▲	-	-	-	-	-	-	0.2	0.3	0.7	2.3	3.2	6.8	11.8	21.1	31.3	34.7	43.6	40.1	30.4	1973	10.2	4.5	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

Annex A - continued

Age	0+	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Cases*	CR	ASR(W)	SE			
Nasal cavity, accessory sinuses and middle ear																							C30-C31			
▼	-	-	-	-	-	-	0.2	0.1	0.5	0.8	1.3	1.9	2.4	3.3	4.1	2.5	3.7	3.3	2.2	180	1.1	0.7	0.1			
▲	-	-	-	0.1	-	0.1	-	0.5	0.2	0.4	0.8	0.6	0.8	1.0	1.9	1.1	1.4	1.1	0.5	110	0.6	0.3	0.0			
Larynx																							C32			
▼	-	-	-	-	-	-	0.1	0.2	1.1	4.3	9.3	21.4	37.4	43.6	50.7	35.5	24.6	18.9	9.0	1909	11.4	7.8	0.2			
▲	-	-	-	-	-	-	0.1	0.3	0.2	0.3	0.6	0.8	1.2	1.2	1.2	1.7	0.9	0.9	0.5	105	0.5	0.3	0.0			
Trachea, bronchus and lung																							C33-C34			
▼	0.5	0.1	-	-	0.2	0.1	0.6	1.0	3.8	12.6	31.8	77.3	147.0	228.5	284.8	298.8	269.8	212.0	108.6	10213	60.9	40.8	0.4			
▲	-	-	-	0.2	-	0.2	0.5	0.9	2.0	3.5	9.2	11.7	22.0	29.1	39.1	41.6	49.1	42.4	30.0	2616	13.5	6.5	0.1			
Thymus																							C37			
▼	-	-	-	0.2	-	0.2	0.2	0.2	0.2	0.3	0.4	0.3	1.0	0.4	0.7	0.5	0.7	0.6	-	51	0.3	0.2	0.0			
▲	-	-	-	-	-	0.3	0.2	0.3	0.1	0.5	0.2	0.4	0.2	0.3	0.3	0.3	0.1	-	-	40	0.2	0.2	0.0			
Heart, mediastinum																							C38 (C38.4 excluded)			
▼	0.5	0.1	0.1	-	0.1	0.3	0.2	0.3	0.1	0.3	0.4	0.3	1.1	1.3	2.1	1.3	2.2	2.2	0.7	89	0.5	0.4	0.0			
▲	1.1	0.1	-	-	-	-	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.5	0.7	0.9	0.9	54	0.3	0.2	0.0			
Pleura																							C38.4, C45.0			
▼	-	-	-	-	-	-	-	-	0.1	0.2	0.4	1.5	1.5	1.9	2.6	2.8	3.1	2.8	2.2	111	0.7	0.4	0.0			
▲	-	-	-	-	-	-	-	0.1	0.2	0.2	0.2	0.5	0.7	0.3	1.3	0.8	1.0	0.7	0.7	66	0.3	0.2	0.0			
Bones, joints and articular cartilage																							C40-C41			
▼	0.5	0.1	0.7	1.8	1.7	1.2	0.3	0.5	0.6	0.9	1.0	1.4	1.0	1.5	2.4	1.5	2.2	1.1	0.7	172	1.0	1.0	0.1			
▲	-	0.1	0.4	1.0	1.1	0.2	0.7	0.4	0.4	0.6	0.7	0.7	0.6	0.6	1.9	1.6	1.1	0.7	0.7	138	0.7	0.6	0.1			
Melanoma of skin																							C43			
▼	-	0.1	0.1	-	0.7	0.9	1.0	3.4	4.0	6.4	6.3	10.0	12.0	17.2	24.1	22.4	24.4	25.6	26.2	1152	6.9	4.8	0.1			
▲	-	0.2	0.1	0.5	0.4	1.4	2.9	4.2	4.8	5.4	9.7	10.9	13.3	15.7	19.8	18.6	19.4	15.5	11.8	1603	8.3	4.9	0.1			
Non-melanoma of skin																							C44, C46.0			
▼	0.5	-	-	-	0.7	1.0	1.2	3.2	6.1	12.3	18.1	37.3	53.2	87.5	150.3	212.8	262.3	309.9	298.2	6421	38.3	24.6	0.3			
▲	-	-	-	-	0.2	0.5	1.6	4.2	7.1	14.0	21.7	33.9	47.4	75.2	123.9	146.9	195.1	204.3	197.6	8930	46.1	20.2	0.2			
Mesothelioma (pleura excluded)																							C45.1-9			
▼	-	-	-	-	-	-	0.1	0.1	-	0.1	0.2	0.2	-	0.4	0.9	-	0.2	-	-	19	0.1	0.1	0.0			
▲	-	-	-	-	-	-	-	-	-	-	0.1	0.4	0.3	0.3	0.3	0.3	0.2	0.5	0.2	25	0.1	0.1	0.0			
Retroperitoneum and peritoneum																							C48			
▼	3.5	1.1	0.3	0.2	0.1	-	0.2	0.5	0.5	0.6	0.9	1.3	2.3	2.9	3.0	5.3	5.7	2.8	0.7	198	1.2	0.9	0.1			
▲	2.1	1.5	0.1	-	0.1	0.2	0.1	0.2	0.5	0.7	0.8	0.9	1.7	2.1	4.2	2.6	3.2	1.4	2.1	228	1.2	0.8	0.1			
Connective and other soft tissues																							C 46.1, C49			
▼	0.5	0.2	0.2	0.8	0.9	0.9	1.1	1.1	1.1	1.5	2.0	3.5	4.0	6.3	5.9	7.0	7.5	10.6	10.5	398	2.4	1.8	0.1			
▲	0.5	1.1	0.3	-	0.6	0.5	0.4	1.0	1.0	1.6	1.7	1.9	2.8	3.3	6.1	5.4	6.2	5.0	2.6	412	2.1	1.3	0.1			
Breast																							C50			
▼	-	-	-	-	-	-	-	0.1	0.2	0.4	0.5	0.8	1.6	2.6	3.3	3.5	3.3	2.8	3.0	127	0.8	0.5	0.0			
▲	-	-	-	-	0.2	1.4	6.8	20.3	40.3	71.4	103.6	116.6	135.8	168.7	183.7	161.9	137.9	113.8	77.8	14406	74.4	43.9	0.4			

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

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

2016

Rates for selected cancer sites by age groups – incidence

Annex A - continued

Age	0+	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Cases*	CR	ASR(W)	SE		
Vulva																							C51		
▲	-	0.1	-	-	0.1	0.1	0.1	0.2	0.4	0.8	1.0	1.7	3.0	4.0	7.5	8.8	11.5	13.1	9.3	515	2.7	1.2	0.1		
Vagina																							C52		
▲	0.5	-	-	-	-	-	-	0.1	0.1	0.2	0.4	0.9	1.7	1.0	1.6	0.9	2.0	1.6	1.6	120	0.6	0.3	0.0		
Cervix uteri																							C53		
▲	-	-	-	-	0.2	1.5	6.9	18.8	34.0	43.5	45.0	37.3	33.2	33.2	27.8	20.6	18.8	14.0	6.7	4157	21.5	15.2	0.2		
Corpus uteri																							C54		
▲	-	-	-	-	0.1	0.1	0.7	2.7	6.3	14.2	30.5	60.8	83.0	94.9	104.6	71.5	58.8	33.6	14.2	6457	33.4	18.8	0.2		
Uterus, NOS																							C55		
▲	-	-	-	-	-	-	-	0.2	0.1	0.6	0.5	1.2	1.1	1.5	1.4	1.7	1.0	1.6	0.2	117	0.6	0.3	0.0		
Ovary																							C56		
▲	1.6	0.1	0.3	0.9	2.5	3.0	3.8	5.4	8.4	16.7	27.8	32.5	35.6	37.4	38.2	29.3	30.4	17.8	9.3	3392	17.5	11.1	0.2		
Other female genital organs																							C57		
▲	-	-	-	-	-	-	0.2	0.1	0.2	0.3	0.5	1.0	0.8	0.9	1.5	1.3	0.5	0.5	-	88	0.5	0.3	0.0		
Placenta																							C58		
▲	-	-	-	-	0.1	0.5	0.4	0.5	0.3	0.3	0.2	-	-	-	-	-	-	-	-	30	0.2	0.2	0.0		
Penis																							C60		
▼	-	-	0.1	-	-	-	-	0.2	0.1	0.8	1.0	1.4	2.1	3.2	5.0	5.0	5.7	7.2	5.2	196	1.2	0.8	0.1		
Prostate gland																							C61		
▼	-	0.1	-	-	0.3	-	-	0.1	0.4	0.5	3.8	14.6	44.8	113.8	224.3	313.4	331.8	304.4	193.3	6913	41.2	26.2	0.3		
Testis																							C62		
▼	-	0.4	-	0.2	1.7	2.7	5.5	4.7	6.3	3.3	3.0	1.4	1.3	0.9	1.4	2.8	1.3	2.8	1.5	435	2.6	2.2	0.1		
Kidney																							C64		
▼	3.5	2.0	0.5	0.4	0.2	0.1	0.7	1.7	4.5	10.3	15.8	29.8	41.9	52.2	68.0	59.6	40.9	41.7	27.7	2758	16.4	11.6	0.2		
▲	1.1	2.4	0.2	0.1	0.1	0.3	0.8	1.3	2.6	5.0	6.9	14.4	21.4	26.2	28.6	25.1	20.9	15.1	6.5	1901	9.8	5.6	0.1		
Renal pelvis																							C65		
▼	-	-	-	-	-	-	-	-	-	0.5	0.3	1.1	1.1	1.9	1.3	1.0	1.1	1.1	0.7	74	0.4	0.3	0.0		
▲	-	-	-	-	-	-	-	-	-	-	0.2	0.1	0.1	0.5	0.7	0.5	0.6	1.4	0.2	37	0.2	0.1	0.0		
Ureter																							C66		
▼	-	-	-	-	-	-	-	0.1	0.2	-	0.1	0.1	0.5	1.3	2.1	1.5	1.8	1.1	0.7	55	0.3	0.2	0.0		
▲	-	-	-	-	-	-	-	-	-	-	0.1	-	0.1	-	0.4	0.8	0.5	0.5	0.2	20	0.1	0.0	0.0		
Bladder																							C67		
▼	-	0.1	-	0.1	0.2	0.8	0.5	1.1	2.6	4.5	11.2	20.8	38.0	60.1	90.7	113.9	142.0	131.9	84.7	3568	21.3	13.8	0.2		
▲	-	0.1	-	-	0.1	0.4	0.1	0.5	0.6	1.2	2.1	2.3	5.5	8.1	10.8	14.3	16.8	16.0	10.7	791	4.1	1.9	0.1		
Eye and adnexa																							C69		
▼	2.0	1.9	0.4	-	-	0.1	0.2	0.4	0.3	0.4	1.1	0.7	1.4	1.1	2.7	1.0	2.2	1.7	0.7	127	0.8	0.7	0.1		
▲	2.1	0.9	0.2	-	-	-	0.1	0.1	0.3	0.2	0.6	1.3	1.2	1.3	1.4	1.1	1.0	0.7	0.9	123	0.6	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

Annex A - continued

Age	0+	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Cases*	CR	ASR(W)	SE		
Meninges and other parts of central nervous system																							C70-C72		
▼	4.0	1.8	2.3	2.0	1.8	2.0	1.8	3.5	4.7	6.0	7.6	9.9	12.8	14.7	14.0	11.6	9.5	7.2	2.2	1006	6.0	4.8	0.2		
▲	3.7	2.5	2.3	0.7	1.3	0.6	2.3	2.9	3.8	4.1	5.1	6.9	8.6	10.0	9.8	9.6	5.6	2.7	2.1	924	4.8	3.6	0.1		
of which: Brain																							C71		
▼	4.0	1.8	2.2	1.9	1.5	1.8	1.8	3.4	4.6	5.7	7.4	9.7	12.6	14.4	14.0	11.6	9.5	6.7	2.2	983	5.9	4.7	0.2		
▲	3.7	2.5	2.3	0.7	1.1	0.6	2.3	2.8	3.8	3.9	5.1	6.7	8.1	9.8	9.4	9.4	5.5	2.7	2.1	897	4.6	3.5	0.1		
Thyroid																							C73		
▼	-	-	-	-	1.0	1.2	1.5	3.2	3.7	5.2	5.9	2.6	6.2	4.6	5.9	3.5	3.5	4.5	0.7	499	3.0	2.3	0.1		
▲	-	-	-	1.4	3.6	6.6	9.0	16.6	19.5	18.4	19.1	20.5	24.1	22.6	18.9	11.5	8.3	4.1	2.3	2560	13.2	9.9	0.2		
Other endocrine glands																							C74-C75		
▼	2.0	0.5	0.1	0.1	0.1	0.1	0.2	0.1	0.5	0.2	0.8	1.3	1.2	1.6	1.4	2.3	1.8	0.6	-	108	0.6	0.5	0.1		
▲	1.1	0.2	-	0.1	0.1	0.1	0.2	-	0.3	0.2	0.6	0.6	0.4	0.6	0.9	0.4	1.0	0.2	0.2	71	0.4	0.3	0.0		
Lymphomas and other immune- and lymphoproliferative diseases																							C81-C85, C88, C90		
▼	0.5	1.4	2.5	2.2	4.0	5.0	5.7	5.3	7.1	8.9	10.5	16.3	20.4	27.4	32.6	30.2	30.3	18.4	14.2	1856	11.1	8.5	0.2		
▲	0.5	0.7	0.5	2.0	4.7	4.5	7.8	7.7	8.0	9.7	8.4	10.5	16.5	17.9	24.5	22.4	21.7	11.7	5.8	2027	10.5	7.1	0.2		
of which: Hodgkin lymphoma																							C81		
▼	0.5	0.2	1.2	0.7	2.5	3.4	2.9	2.6	2.6	2.4	2.4	3.0	2.6	3.2	3.3	1.5	1.8	1.1	1.5	391	2.3	2.1	0.1		
▲	-	0.2	0.3	1.7	4.1	3.8	5.5	4.9	4.3	3.5	2.7	1.9	1.7	1.2	1.4	1.7	1.3	0.7	0.7	499	2.6	2.6	0.1		
non- Hodgkin lymphomas																							C82-C83, C85		
▼	-	1.1	1.3	1.2	1.2	1.5	2.5	2.5	3.8	5.1	6.3	10.0	11.9	14.5	19.4	20.4	18.0	11.1	8.2	1038	6.2	4.7	0.2		
▲	0.5	0.5	0.1	0.1	0.6	0.6	2.1	2.7	3.3	5.3	4.0	5.5	9.3	10.1	14.1	14.0	14.5	8.6	3.5	1054	5.4	3.2	0.1		
Multiple myeloma and plasma cell tumors																							C90		
▼	-	-	-	-	-	-	-	0.1	0.5	1.1	1.4	2.8	5.8	8.2	8.3	7.3	9.7	5.0	4.5	357	2.1	1.4	0.1		
▲	-	-	-	-	-	-	-	0.1	0.3	0.8	1.4	2.8	5.0	6.3	8.2	6.2	5.4	2.0	1.2	430	2.2	1.2	0.1		
Leukemias																							C91-C95		
▼	6.0	9.4	5.2	3.2	3.3	2.4	1.6	2.4	3.5	5.5	7.0	10.2	16.1	26.1	38.4	40.0	38.5	30.0	19.5	1709	10.2	8.3	0.2		
▲	4.8	6.8	2.4	2.6	2.3	1.5	1.6	1.7	3.5	3.7	6.1	6.5	9.9	15.5	21.2	20.1	18.6	14.9	8.1	1466	7.6	5.3	0.2		
of which: Lymphoid leukemias																							C91		
▼	4.0	7.6	4.2	2.2	1.9	0.9	0.1	0.6	1.2	1.3	4.0	4.8	6.9	14.5	21.3	18.6	20.2	20.0	12.0	886	5.3	4.6	0.2		
▲	2.7	5.8	1.8	1.4	0.7	0.5	0.5	0.3	0.6	0.8	1.4	2.3	4.3	7.1	9.9	9.5	9.8	9.2	5.6	668	3.5	2.5	0.1		
Myeloid leukemias																							C92		
▼	1.5	0.9	0.8	0.7	1.0	0.9	1.2	1.2	1.5	2.8	1.9	2.8	4.5	5.5	10.4	13.3	9.5	5.0	4.5	475	2.8	2.2	0.1		
▲	1.6	0.4	0.5	0.9	0.9	0.7	0.7	0.9	2.2	2.0	2.8	2.5	2.8	4.6	6.0	7.0	5.5	2.7	1.4	474	2.4	1.7	0.1		
Leukemia of unspecified cell type																							C95		
▼	0.5	0.4	0.2	-	0.2	0.2	-	0.1	0.2	0.2	0.3	0.7	1.5	2.2	2.1	4.8	3.7	4.5	1.5	125	0.7	0.6	0.1		
▲	-	0.4	0.1	0.4	0.2	0.2	0.3	0.1	0.4	0.4	0.5	0.6	0.8	1.1	1.9	0.9	1.6	1.8	0.2	120	0.6	0.4	0.0		
Unknown primary site																							C77-C80		
▼	0.5	-	0.1	-	-	0.1	0.3	1.2	1.5	4.5	7.1	13.7	25.5	35.2	47.1	51.6	58.0	57.3	30.7	1902	11.3	7.5	0.2		
▲	-	0.1	-	-	-	0.3	0.4	0.5	1.0	1.9	3.4	5.9	9.9	13.6	21.5	24.4	29.4	27.9	17.2	1409	7.3	3.4	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

2016

Rates for selected cancer sites by age groups – mortality

Annex B

Age	0+	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Cases*	CR	ASR(W)	SE			
All sites																							C00-C96			
▼	9.5	4.1	3.4	4.6	4.4	5.3	8.5	13.2	29.5	63.4	124.6	247.8	458.4	702.4	941.3	1079.4	1200.3	1103.4	818.8	37148	221.4	147.0	0.8			
▲	7.5	4.6	2.7	2.2	3.6	3.9	8.7	19.4	37.1	64.3	102.3	151.4	227.1	307.9	406.8	452.0	497.5	465.9	341.6	28919	149.4	75.0	0.5			
All sites, non-melanoma of skin excluded																							C00-C96 (C44, C46.0 excluded)			
▼	9.5	4.1	3.4	4.6	4.3	5.3	8.5	13.1	29.5	62.9	124.3	246.9	456.7	699.3	937.0	1071.6	1188.0	1082.8	785.1	36881	219.8	146.0	0.8			
▲	7.5	4.6	2.7	2.2	3.6	3.9	8.7	19.4	37.1	64.2	102.3	150.9	226.2	307.0	406.3	449.0	491.7	454.7	322.1	28667	148.1	74.6	0.5			
Lip																							C00			
▼	-	-	-	-	-	-	-	-	-	0.1	0.3	0.3	0.9	1.3	2.0	2.8	5.1	6.1	8.2	101	0.6	0.4	0.0			
▲	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	0.1	0.6	2.0	2.1	26	0.1	0.0	0.0			
Oral cavity																							C01-C08, C46.2			
▼	-	-	-	-	-	-	0.1	0.1	1.2	3.4	8.5	14.8	23.2	25.2	30.1	20.6	17.4	11.7	7.5	1231	7.3	5.1	0.1			
▲	-	-	-	-	-	0.1	0.1	0.2	0.1	0.5	1.1	1.5	2.0	3.7	3.2	2.8	3.1	2.7	5.3	245	1.3	0.6	0.0			
Pharynx																							C09-C14			
▼	-	-	-	-	0.2	0.2	0.2	0.3	1.2	4.8	10.3	16.9	27.8	38.6	33.7	22.4	14.5	8.3	3.7	1486	8.9	6.2	0.2			
▲	-	-	-	-	-	-	0.1	0.1	0.3	0.5	1.4	1.1	1.4	1.6	2.2	0.8	1.2	0.9	1.9	139	0.7	0.4	0.0			
Esophagus																							C15			
▼	-	-	-	-	-	-	-	0.1	0.5	2.2	3.8	11.6	23.2	26.9	28.0	27.9	21.3	12.2	4.5	1159	6.9	4.7	0.1			
▲	-	-	-	-	-	-	-	-	0.1	0.3	0.3	0.9	0.8	0.9	1.9	1.6	1.8	2.7	2.3	116	0.6	0.3	0.0			
Stomach																							C16			
▼	-	-	-	-	0.1	0.3	0.5	1.1	3.3	6.4	13.6	24.7	42.7	64.1	105.2	120.5	130.0	106.3	71.9	3767	22.4	14.8	0.2			
▲	-	-	-	-	0.1	0.3	0.8	1.5	2.3	4.0	5.1	9.6	13.1	21.3	32.2	38.7	49.8	43.3	29.5	2239	11.6	5.3	0.1			
Small intestine																							C17			
▼	-	0.1	-	-	-	-	-	0.1	0.3	0.4	0.4	0.5	1.3	1.0	1.4	2.3	2.4	1.7	0.7	80	0.5	0.3	0.0			
▲	-	-	-	-	-	-	-	-	-	0.2	0.1	0.4	0.3	0.7	1.0	0.8	0.9	1.1	0.9	57	0.3	0.1	0.0			
Colon																							C18			
▼	-	-	-	-	0.1	0.1	0.2	0.3	1.7	3.3	4.4	7.7	19.5	41.4	63.5	77.0	110.2	109.1	94.4	2389	14.2	9.0	0.2			
▲	0.5	-	-	-	-	-	0.2	0.3	0.9	2.2	3.5	7.7	16.4	23.4	34.3	46.2	57.8	56.8	38.8	2457	12.7	5.4	0.1			
Rectum, anus																							C19-C21			
▼	-	-	-	-	-	0.1	0.3	0.3	1.1	2.5	5.9	11.1	22.5	41.6	65.4	82.2	88.8	94.6	68.2	2341	13.9	9.0	0.2			
▲	-	-	-	-	0.1	-	0.1	0.3	1.0	1.8	4.3	7.9	13.6	21.7	23.3	33.3	40.9	42.6	26.0	1898	9.8	4.4	0.1			
Liver and intrahepatic bile ducts																							C22			
▼	2.0	0.1	-	-	-	-	0.2	0.4	0.8	1.5	2.6	6.1	10.0	14.9	15.8	18.4	17.4	17.2	12.0	706	4.2	2.9	0.1			
▲	-	0.2	0.1	-	0.1	0.1	0.1	0.2	0.5	0.9	0.8	1.7	4.0	4.4	6.8	7.7	8.6	7.2	7.0	458	2.4	1.1	0.1			
Gallbladder and extrahepatic bile ducts																							C23-C24			
▼	-	-	-	-	-	-	-	0.1	0.1	0.3	1.0	0.9	2.2	3.7	4.1	7.0	11.9	9.5	3.7	221	1.3	0.8	0.1			
▲	-	-	-	-	-	0.1	-	-	0.1	-	0.7	1.1	3.1	4.6	6.5	6.9	8.1	8.8	3.9	390	2.0	0.9	0.0			
Pancreas																							C25			
▼	-	-	-	-	-	-	0.1	0.6	1.8	4.4	8.8	16.7	26.8	39.1	46.5	50.3	56.5	52.9	25.5	1961	11.7	7.8	0.2			
▲	-	-	-	-	0.1	0.1	0.2	0.2	0.8	1.8	3.0	6.2	9.4	17.4	24.5	29.8	33.9	30.2	22.5	1588	8.2	3.7	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

2016

Rates for selected cancer sites by age groups – mortality

Annex B - continued

Age	0+	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Cases*	CR	ASR(W)	SE		
Nasal cavity, accessory sinuses and middle ear																							C30-C31		
▼	-	-	0.2	-	-	0.1	0.1	-	0.2	0.6	0.9	1.6	1.6	2.9	3.1	2.5	1.5	3.9	2.2	136	0.8	0.6	0.1		
▲	-	-	-	-	-	-	0.1	0.1	0.2	0.3	0.2	0.1	0.8	1.2	0.9	0.8	0.5	0.9	0.2	65	0.3	0.2	0.0		
Larynx																							C32		
▼	-	-	-	-	-	-	0.1	-	0.3	1.6	4.9	8.5	20.0	24.0	27.8	26.7	22.2	19.5	14.2	1085	6.5	4.4	0.1		
▲	-	-	-	-	-	-	-	-	-	0.2	0.2	0.3	0.3	0.4	0.5	0.3	0.5	0.2	0.5	34	0.2	0.1	0.0		
Trachea, bronchus and lung																							C33-C34		
▼	-	-	-	-	-	-	0.3	0.3	1.8	9.1	23.3	59.2	121.2	184.8	232.7	240.9	244.3	184.7	98.9	8345	49.7	33.0	0.4		
▲	-	-	-	0.1	-	-	0.4	0.5	1.0	3.0	5.3	7.9	12.7	17.0	24.7	30.8	33.3	28.4	18.6	1686	8.7	4.1	0.1		
Thymus																							C37		
▼	-	-	-	0.2	-	0.1	0.1	0.1	-	0.3	0.1	0.3	0.3	0.3	0.3	-	0.2	-	-	23	0.1	0.1	0.0		
▲	-	-	-	-	-	-	0.1	0.1	-	0.1	0.2	0.1	0.1	0.1	0.2	-	-	-	-	11	0.1	0.0	0.0		
Heart, mediastinum																							C38 (C38.4 excluded)		
▼	0.5	-	-	-	0.1	0.2	0.1	0.2	0.1	-	0.3	0.5	1.2	1.0	1.4	1.8	1.8	0.6	0.7	69	0.4	0.3	0.0		
▲	0.5	-	-	-	0.1	0.1	0.1	-	0.1	-	0.2	0.1	0.1	0.3	0.5	0.4	0.2	0.5	-	29	0.1	0.1	0.0		
Pleura																							C38.4, C45.0		
▼	-	-	-	-	-	-	-	0.1	-	-	0.2	0.9	1.0	1.4	1.9	1.5	2.6	1.1	3.0	76	0.5	0.3	0.0		
▲	-	-	-	-	0.1	-	-	0.1	0.1	0.1	-	0.4	0.6	0.5	0.8	0.5	0.7	0.7	0.9	53	0.3	0.1	0.0		
Bones, joints and articular cartilage																							C40-C41		
▼	-	-	-	0.9	0.8	0.3	0.2	0.1	0.2	0.7	0.6	1.3	0.9	1.8	1.7	2.0	0.9	2.2	0.7	111	0.7	0.6	0.1		
▲	-	0.1	0.2	0.2	0.6	0.2	0.3	0.2	0.2	0.5	0.2	0.3	0.4	0.5	1.0	1.1	1.4	1.1	0.7	89	0.5	0.3	0.0		
Melanoma of skin																							C43		
▼	-	-	-	-	-	0.2	0.3	0.7	1.5	2.5	2.8	3.2	4.2	7.4	7.1	11.1	15.4	13.4	15.0	462	2.8	1.8	0.1		
▲	-	0.2	-	-	-	0.5	0.4	0.9	1.1	1.9	2.6	3.0	3.4	4.1	5.7	6.6	5.1	7.4	4.9	458	2.4	1.3	0.1		
Non-melanoma of skin																							C44, C46.0		
▼	-	-	-	-	0.1	-	-	0.1	-	0.5	0.3	0.9	1.7	3.1	4.3	7.8	12.3	20.6	33.7	267	1.6	1.0	0.1		
▲	-	-	-	-	-	-	-	-	0.1	0.1	-	0.5	0.8	0.9	0.5	3.0	5.8	11.3	19.5	252	1.3	0.4	0.0		
Mesothelioma (pleura excluded)																							C45.1-9		
▼	-	-	-	-	-	-	-	-	-	-	0.1	0.1	0.2	0.5	0.1	-	-	-	-	10	0.1	0.0	0.0		
▲	-	-	-	-	-	-	-	-	-	-	0.1	0.1	0.3	0.2	0.4	0.3	0.2	0.7	-	21	0.1	0.1	0.0		
Retroperitoneum and peritoneum																							C48		
▼	0.5	0.4	-	0.1	0.2	0.1	0.1	0.2	0.2	0.5	0.4	0.9	1.4	1.2	3.4	3.5	4.2	1.7	-	123	0.7	0.5	0.1		
▲	1.6	0.6	0.3	-	-	-	0.1	0.1	0.2	0.6	0.4	1.0	1.0	1.4	2.4	2.5	2.0	1.4	0.7	149	0.8	0.5	0.1		
Connective and other soft tissues																							C 46.1, C49		
▼	0.5	0.1	-	0.4	0.5	0.3	0.5	0.7	0.8	0.6	1.0	2.3	1.7	3.3	2.7	3.8	4.0	7.8	7.5	211	1.3	0.9	0.1		
▲	-	0.2	-	0.1	0.2	0.2	0.1	0.5	0.4	0.4	0.2	0.7	1.2	1.9	1.6	2.2	3.3	2.5	1.9	168	0.9	0.5	0.0		
Breast																							C50		
▼	-	-	-	-	-	-	-	0.1	-	0.1	0.1	0.3	0.6	0.8	1.0	1.5	0.7	2.2	3.0	44	0.3	0.2	0.0		
▲	-	-	-	-	-	-	-	0.4	2.8	7.5	14.2	27.3	37.0	54.4	68.3	83.0	80.9	81.1	81.1	5851	30.2	15.6	0.2		

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2016

Rates for selected cancer sites by age groups – mortality

Annex B - continued

Age	0+	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Cases*	CR	ASR(W)	SE																							
Vulva																																												C51		
▲	-	-	-	-	-	0.1	-	0.1	0.2	0.2	0.2	0.3	0.9	1.5	3.4	5.0	7.1	8.8	6.3	258	1.3	0.5	0.0																							
Vagina																																													C52	
▲	-	-	-	-	-	-	-	-	0.1	0.1	0.2	0.5	0.3	0.4	0.8	0.5	0.6	1.8	0.5	50	0.3	0.1	0.0																							
Cervix uteri																																														C53
▲	-	-	-	-	-	0.1	1.6	4.9	10.0	13.2	16.0	16.0	16.1	15.6	15.4	14.4	13.5	10.6	8.6	1757	9.1	5.8	0.1																							
Corpus uteri																																														C54
▲	-	-	-	-	-	0.1	-	0.3	0.7	1.4	3.2	6.7	13.6	20.2	30.5	30.1	27.6	25.9	16.3	1643	8.5	4.0	0.1																							
Uterus, NOS																																														C55
▲	-	-	-	-	-	-	-	-	-	0.6	0.4	0.4	0.8	0.5	0.5	1.5	0.4	0.9	-	62	0.3	0.2	0.0																							
Ovary																																														C56
▲	0.5	-	-	-	-	0.2	0.4	0.7	2.1	5.0	10.2	13.2	18.8	23.4	27.7	23.1	23.9	15.1	9.3	1823	9.4	5.1	0.1																							
Other female genital organs																																														C57
▲	-	-	-	-	-	-	-	-	0.1	-	0.2	0.4	0.3	0.6	0.5	1.1	0.7	0.5	-	43	0.2	0.1	0.0																							
Placenta																																														C58
▲	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																							
Penis																																														C60
▼	-	-	-	-	-	-	0.1	-	0.3	-	0.5	0.9	0.8	1.2	1.7	2.3	2.2	1.1	3.7	80	0.5	0.3	0.0																							
Prostate gland																																														C61
▼	-	-	-	-	0.1	-	-	-	0.2	-	1.0	4.7	13.5	42.5	81.5	140.1	196.1	205.3	165.6	3222	19.2	11.6	0.2																							
Testis																																														C62
▼	-	-	-	-	-	0.8	0.7	0.9	1.6	0.9	0.8	0.5	0.6	0.7	0.3	0.8	0.4	0.6	1.5	103	0.6	0.5	0.0																							
Kidney																																														C64
▼	1.0	0.5	-	-	-	-	0.1	0.7	0.5	2.0	5.0	10.9	20.1	27.5	38.0	45.8	28.8	33.9	24.7	1387	8.3	5.6	0.2																							
▲	0.5	0.1	0.2	-	-	0.2	0.1	0.2	0.1	0.5	0.5	2.8	5.0	8.2	11.0	11.6	14.3	10.4	8.1	672	3.5	1.6	0.1																							
Renal pelvis																																														C65
▼	-	-	-	-	-	-	-	-	-	0.2	0.2	0.2	0.3	0.8	0.6	0.3	0.4	0.6	0.7	26	0.2	0.1	0.0																							
▲	-	-	-	-	-	-	-	-	-	-	-	0.1	0.1	0.5	0.3	0.3	0.5	0.7	0.2	22	0.1	0.0	0.0																							
Ureter																																														C66
▼	-	-	-	-	-	-	-	-	-	-	0.1	-	0.2	0.1	0.1	0.5	0.7	0.6	0.7	12	0.1	0.0	0.0																							
▲	-	-	-	-	-	-	-	-	-	0.1	-	-	0.1	0.3	0.1	0.4	0.4	0.2	0.2	16	0.1	0.0	0.0																							
Bladder																																														C67
▼	-	-	-	-	0.1	-	0.1	0.1	0.1	0.4	1.7	5.6	10.7	22.8	34.7	51.8	77.8	77.9	80.2	1477	8.8	5.4	0.1																							
▲	-	-	-	-	-	-	-	-	0.1	0.3	0.5	0.4	1.2	2.1	2.9	5.4	8.4	7.7	6.5	279	1.4	0.6	0.0																							
Eye and adnexa																																														C69
▼	-	0.2	0.1	0.1	-	-	-	-	0.3	0.1	0.3	0.2	0.6	0.3	0.9	0.5	1.5	1.1	-	42	0.3	0.2	0.0																							
▲	-	-	-	-	-	-	-	0.1	0.2	0.1	0.2	0.1	0.4	0.3	0.8	0.6	0.7	0.3	0.5	48	0.2	0.1	0.0																							

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Annex B - continued

Age	0+	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Cases*	CR	ASR(W)	SE		
Meninges and other parts of central nervous system																							C70-C72		
▼	0.5	1.3	1.6	1.1	0.3	0.3	1.0	1.6	3.5	4.9	6.6	8.7	11.7	12.0	14.7	8.8	8.6	4.5	3.0	799	4.8	3.6	0.1		
▲	1.6	1.1	1.0	0.2	0.7	0.6	0.8	2.0	1.5	3.1	4.1	5.4	6.2	7.8	9.0	6.6	4.5	2.7	1.2	663	3.4	2.4	0.1		
of which: Brain																							C71		
▼	0.5	1.3	1.5	1.1	0.3	0.3	1.0	1.5	3.4	4.9	6.5	8.7	11.4	11.7	14.6	8.8	8.6	3.9	3.0	787	4.7	3.6	0.1		
▲	1.6	1.1	1.0	0.2	0.6	0.6	0.8	2.0	1.5	3.1	4.1	5.3	6.0	7.6	9.0	6.3	4.5	2.7	1.2	654	3.4	2.3	0.1		
Thyroid																							C73		
▼	-	-	-	-	-	-	-	0.1	0.2	0.3	0.3	0.3	1.0	1.2	2.0	2.8	1.3	1.7	0.7	73	0.4	0.3	0.0		
▲	-	-	-	-	-	-	-	0.1	0.1	0.2	0.4	1.0	1.3	1.4	2.5	4.0	4.0	3.2	2.3	182	0.9	0.4	0.0		
Other endocrine glands																							C74-C75		
▼	1.5	0.1	0.1	-	0.1	-	-	-	-	0.2	0.6	0.7	0.9	0.8	1.9	2.0	0.4	-	-	63	0.4	0.3	0.0		
▲	-	-	-	-	-	-	0.1	-	0.1	0.1	0.1	0.4	0.3	0.4	0.5	0.4	0.7	-	0.2	37	0.2	0.1	0.0		
Lymphomas and other immune- and lymphoproliferative diseases																							C81-C85, C88, C90		
▼	0.5	0.1	0.5	0.5	0.5	1.3	1.6	2.1	3.3	2.9	3.7	6.6	11.4	17.8	20.3	22.1	21.5	18.4	8.2	950	5.7	4.0	0.1		
▲	-	0.2	0.1	0.1	0.8	0.5	1.1	1.2	2.2	2.7	3.3	4.3	7.7	8.9	12.7	14.9	13.2	9.0	3.9	881	4.6	2.6	0.1		
of which: Hodgkin lymphoma																							C81		
▼	0.5	-	-	0.1	0.1	0.6	0.8	1.3	0.6	0.8	0.8	1.1	1.2	1.4	1.6	1.5	1.5	2.2	1.5	139	0.8	0.6	0.1		
▲	-	-	-	-	0.5	0.5	0.6	0.5	1.1	0.9	0.7	0.9	0.8	0.7	1.0	0.8	1.3	0.2	-	126	0.7	0.5	0.0		
non- Hodgkin lymphomas																							C82-C83, C85		
▼	-	0.1	0.5	0.1	0.3	0.6	0.7	0.7	2.3	1.5	2.3	4.5	7.2	10.3	11.8	12.8	13.9	8.9	3.7	561	3.3	2.4	0.1		
▲	-	0.1	0.1	-	0.4	0.1	0.4	0.5	0.8	1.5	1.7	2.0	4.3	4.0	6.9	9.1	6.8	6.5	2.6	464	2.4	1.3	0.1		
Multiple myeloma and plasma cell tumors																							C90		
▼	-	-	-	-	-	-	-	-	0.2	0.5	0.4	0.8	2.8	5.6	6.1	7.3	5.5	4.5	3.0	214	1.3	0.9	0.1		
▲	-	-	-	-	-	-	-	0.1	0.1	0.1	0.8	1.3	2.5	3.9	4.6	4.5	4.5	2.3	1.2	264	1.4	0.7	0.0		
Leukemias																							C91-C95		
▼	2.0	1.1	0.8	1.2	1.0	0.9	1.2	1.3	1.4	2.3	3.1	4.8	8.6	14.4	23.8	24.4	30.3	21.7	19.5	923	5.5	3.9	0.1		
▲	1.6	1.1	0.6	1.1	0.4	0.3	0.9	1.4	1.3	2.0	3.4	4.3	6.1	6.9	13.2	15.4	13.3	10.6	5.8	856	4.4	2.6	0.1		
of which: Lymphoid leukemias																							C91		
▼	2.0	0.4	0.5	0.9	0.3	0.4	0.3	0.4	0.6	0.5	1.4	2.9	3.6	7.1	13.1	11.6	17.2	12.2	10.5	460	2.7	2.0	0.1		
▲	0.5	0.7	0.5	1.0	-	0.2	0.2	0.2	0.4	0.4	0.8	1.4	2.2	3.0	5.4	7.7	6.8	7.0	4.4	373	1.9	1.1	0.1		
Myeloid leukemias																							C92		
▼	-	0.5	0.2	0.2	0.6	0.2	0.6	0.6	0.5	1.5	1.2	1.4	3.1	3.3	7.9	6.3	7.9	5.0	5.2	288	1.7	1.3	0.1		
▲	0.5	0.2	-	0.1	0.1	0.1	0.3	0.9	0.7	1.1	1.7	1.9	2.5	2.3	4.6	5.4	4.2	1.6	1.2	305	1.6	0.9	0.1		
Leukemia of unspecified cell type																							C95		
▼	-	-	0.1	-	0.1	0.1	0.1	0.1	0.2	0.1	0.3	0.3	0.8	1.8	1.4	3.5	2.2	3.3	2.2	84	0.5	0.4	0.0		
▲	-	0.1	0.1	-	-	-	0.3	0.1	0.2	0.3	0.5	0.4	0.8	0.9	1.4	0.9	0.8	1.6	-	88	0.5	0.3	0.0		
Unknown primary site																							C77-C80		
▼	-	-	0.1	-	-	-	0.3	0.5	1.2	3.1	5.6	11.4	19.9	28.0	35.5	41.2	42.0	46.2	26.2	1471	8.8	5.8	0.2		
▲	-	-	-	-	-	0.2	0.1	0.5	0.9	1.4	2.2	4.6	7.0	11.1	16.1	17.0	21.9	22.1	11.4	1047	5.4	2.5	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	2622.5	6.2	45.6	85.5	115.0	145.6	188.2	273.4	442.4	714.8	1085.5	1650.0	2412.8	3652.5	5244.7	7498.0	9267.2	9562.4	13951.9	14397.8
AR Krym																				
Vinnyska	2656.3	6.6	52.3	80.8	126.4	152.3	179.2	304.5	500.7	787.3	1190.9	1729.8	2588.0	3771.2	5323.2	7441.6	8438.1	8626.7	12084.9	10835.0
Volynska	2061.7	0.0	29.5	78.0	95.8	135.7	164.8	238.5	351.4	621.2	1026.4	1669.0	2351.6	3423.3	4921.4	6644.3	8901.9	9095.2	10912.5	10160.3
Dnipropetrovska	2407.7	0.0	45.9	91.9	109.1	139.7	175.0	238.2	413.4	664.5	1040.7	1573.3	2257.1	3428.3	4902.5	7040.4	8282.6	8121.6	12623.8	7862.2
Donetska																				
Zhytomyrska	2356.7	7.7	35.9	94.2	106.5	151.2	216.7	288.1	543.8	899.4	1265.9	1727.3	2373.1	3799.3	5111.0	7009.4	7953.5	7763.9	10233.5	6484.6
Zakarpatska	1715.8	6.3	27.9	64.5	100.1	86.9	128.4	211.4	279.8	551.7	817.8	1226.6	1891.7	2846.4	4106.5	5754.6	7438.0	7936.3	10323.5	18942.5
Zaporizzka	2794.7	6.4	46.2	69.3	102.0	136.4	156.5	240.3	409.4	629.4	1008.5	1641.8	2404.8	3650.5	5182.9	7793.0	9564.2	9588.5	15565.6	12118.9
Ivano-Frankivska	1837.3	0.0	28.6	58.9	100.2	114.3	157.3	195.4	291.3	500.4	764.1	1189.6	1885.0	2853.6	4139.1	5742.6	7397.2	7642.3	8790.0	10297.6
Kyivska	3061.2	0.0	51.9	89.7	140.3	230.8	281.6	361.1	614.4	966.5	1406.0	2064.9	2911.4	4333.5	6204.2	8837.9	10205.4	10526.0	16894.3	17984.3
Kirovogradska	2776.6	11.4	51.2	77.7	106.0	134.5	207.6	292.1	565.9	853.3	1324.8	1847.2	2718.9	3950.4	5462.0	7515.3	8612.4	8750.6	13276.4	9387.7
Luhanska																				
Lvivska	2689.0	7.4	60.7	92.1	125.8	146.5	170.3	294.5	387.6	662.8	987.7	1585.7	2350.1	3568.0	5229.6	7308.4	10167.0	11298.8	14593.8	22087.8
Mykolajivska	3075.7	9.3	41.5	81.8	96.3	141.2	189.1	252.9	467.3	758.1	1077.3	1706.0	2533.9	3921.5	5743.9	8649.2	10796.9	11914.9	18599.9	20526.3
Odesska	2842.7	7.6	44.1	76.1	112.2	129.9	175.5	258.6	408.7	708.8	1201.0	1787.4	2683.3	3991.2	5706.4	8239.0	10175.3	11210.7	16621.4	18437.8
Poltavska	2814.7	0.0	54.8	97.7	120.5	133.1	195.9	242.7	445.3	699.3	1105.5	1711.7	2425.8	3700.4	5300.8	7559.4	9239.2	9191.7	14618.7	13079.9
Rivnenska	1866.9	0.0	37.9	63.2	130.9	148.4	202.7	272.4	462.0	768.0	1078.7	1559.3	2250.2	3209.3	4602.7	6096.3	7256.7	7673.3	9274.2	11607.8
Soumska	3061.9	11.4	53.5	81.6	111.5	159.3	208.6	297.1	447.9	756.5	1120.2	1744.4	2649.1	4060.5	5755.3	8163.1	9658.9	9745.2	14735.1	14324.9
Ternopil'ska	2376.4	0.0	36.8	67.5	84.3	142.8	210.2	242.9	386.2	598.9	909.5	1503.9	2253.3	3304.6	4978.6	6521.1	8071.6	9052.6	10424.3	16352.2
Kharkivska	2872.5	16.8	41.7	82.9	117.0	127.3	167.5	269.0	382.6	609.7	931.6	1494.1	2249.7	3489.5	5123.7	7565.8	10003.5	9982.6	17429.3	21832.6
Khersonska	2739.8	0.0	47.8	85.4	84.7	156.6	214.2	297.7	454.1	776.2	1191.6	1720.2	2563.0	3775.2	5544.5	8113.7	9983.3	10119.6	15234.3	13025.7
Khmelnitska	2406.6	31.6	43.7	91.2	113.1	182.7	199.3	297.2	456.2	770.8	1091.4	1577.7	2349.3	3571.5	4734.0	6719.6	7917.4	8166.4	10716.8	8988.5
Cherkasska	3046.6	19.1	72.7	146.4	197.0	192.3	237.1	334.1	548.0	906.8	1212.3	1818.6	2528.3	3961.6	5444.7	7928.9	9137.8	9438.0	15264.8	13921.5
Chernivetska	2241.2	0.0	37.7	75.9	112.1	131.6	160.5	213.8	342.5	477.3	768.0	1222.3	1899.1	2878.7	4405.6	6378.6	8071.3	9832.8	12431.6	25585.0
Chernigivska	2632.4	11.9	44.5	105.1	98.8	145.6	206.6	260.8	522.0	764.1	1134.6	1613.1	2315.7	3429.9	5001.0	6805.2	8597.9	7842.1	10108.0	8073.9
Kyiv city	2980.2	2.8	50.9	106.7	126.8	155.0	201.2	336.3	525.6	802.3	1214.1	1907.6	2672.7	4244.0	5991.6	8762.2	12004.1	12212.6	21256.8	20919.5
Sevastopol city																				

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

Annex C - continued

Administrative territory	Total	Age groups																		
		0-1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
Ukraine	1976.0	6.3	45.0	93.6	127.2	151.2	178.1	234.4	310.3	443.7	638.5	944.4	1551.5	2616.1	4311.3	6987.5	10065.3	11442.9	18343.6	20882.7
AR Krym																				
Vinnyska	1952.7	0.0	42.1	94.1	128.2	157.2	149.0	242.5	318.4	479.6	635.0	937.7	1570.3	2637.7	4217.6	6669.1	9083.2	9938.6	16240.2	16607.0
Volynska	1492.4	0.0	27.1	97.5	116.7	164.4	140.4	234.4	251.3	335.5	547.6	872.6	1352.9	2451.2	4002.8	5839.2	9604.9	11488.9	15361.9	15582.2
Dnipropetrovska	1724.0	0.0	43.9	88.0	141.2	159.4	177.5	186.3	267.9	381.7	604.8	874.8	1468.8	2454.0	4048.4	6384.4	8869.4	9288.4	14767.3	9095.0
Donetska																				
Zhytomyrska	1691.2	15.0	36.6	86.2	98.8	129.7	228.9	243.0	355.6	531.3	676.5	907.1	1510.4	2696.5	4308.6	6388.3	8228.9	8801.8	13233.2	8610.3
Zakarpatska	1335.3	0.0	21.7	81.3	116.7	91.7	128.9	186.5	245.5	339.9	607.2	705.9	1291.5	2107.7	3525.3	5529.6	7870.4	9390.2	13695.9	29574.8
Zaporizzka	2116.0	12.6	46.3	65.0	112.8	149.4	145.9	227.0	279.2	352.5	572.3	963.3	1576.8	2574.3	4497.7	7435.0	10741.1	11431.7	19971.6	17849.3
Ivano-Frankivska	1430.4	0.0	29.1	58.5	112.4	129.2	150.2	187.6	246.6	341.0	475.5	725.4	1190.0	2170.7	3602.6	5437.5	8214.9	9267.3	11664.3	15664.9
Kyivska	2253.2	0.0	57.0	116.9	129.5	238.2	260.2	302.6	403.5	587.1	817.3	1127.9	1789.9	3104.1	4962.6	8375.6	11212.3	12460.1	22712.9	27591.7
Kirovogradska	2002.5	22.1	52.2	90.2	123.8	141.0	160.6	215.4	385.2	444.1	685.2	871.0	1621.3	2833.9	4395.3	7189.2	9476.1	9621.4	14896.7	11532.3
Luhanska																				
Lvivska	2177.4	7.2	55.0	87.6	131.6	149.9	166.8	252.0	293.7	449.8	627.3	942.8	1617.7	2710.1	4407.5	7214.0	11308.6	14597.9	20815.6	36321.2
Mykolajivska	2406.3	18.3	49.4	85.3	97.5	131.8	197.8	234.5	304.9	545.1	648.4	1097.2	1755.6	2968.6	4793.5	8520.0	12113.3	15049.8	25069.1	28582.0
Odesska	2244.4	7.4	48.5	86.0	125.5	137.1	191.8	217.4	264.3	438.6	705.6	1029.8	1797.2	3046.5	5059.8	8019.4	11596.8	13587.1	21899.7	24134.3
Poltavska	2077.7	0.0	61.6	119.9	138.9	111.6	198.2	190.3	314.8	411.0	665.6	985.9	1619.7	2581.8	4267.2	6854.3	9958.0	10467.5	17966.1	19369.0
Rivnenska	1337.5	0.0	34.3	76.7	141.4	137.7	170.9	237.0	327.0	435.4	605.0	866.2	1383.3	2251.6	3772.5	5318.4	7434.3	9672.0	12641.5	16363.1
Soumska	2258.2	21.7	37.7	113.6	117.1	133.5	184.9	242.4	365.4	473.9	726.0	1170.9	1752.7	3037.3	4499.0	7369.1	10199.0	10987.1	17901.6	18930.3
Ternopil'ska	1890.5	0.0	42.1	69.3	105.8	144.2	206.2	224.4	316.4	422.1	537.1	942.1	1313.3	2424.1	4301.7	6236.6	9407.1	11131.0	16205.8	27038.8
Kharkivska	2125.3	16.1	38.7	93.6	135.0	145.3	150.3	216.7	271.5	390.8	563.9	848.6	1423.7	2380.0	4079.6	6711.1	10664.5	12066.0	22812.7	31838.7
Khersonska	2085.6	0.0	44.2	78.0	100.2	159.9	188.6	255.8	293.9	495.3	662.8	958.1	1563.9	2637.9	4516.0	7951.7	11683.2	12872.8	21713.6	20337.8
Khmel'nitska	1836.5	30.4	41.0	98.7	112.1	159.0	192.5	295.1	316.5	547.2	689.2	955.9	1548.5	2503.5	3910.7	6514.8	8599.2	9834.4	14893.3	13434.2
Cherkasska	2351.9	0.0	76.4	161.4	207.3	180.6	176.6	274.2	386.9	534.6	725.9	1004.8	1570.1	2816.9	4643.6	7668.1	10092.9	11255.0	19753.4	21357.9
Chernivetska	1864.1	0.0	38.7	79.1	119.0	154.0	130.9	208.2	288.2	338.0	497.8	780.6	1324.8	2313.4	3917.0	6500.0	9338.7	12381.3	17819.9	36721.8
Chernigivska	1959.5	0.0	41.0	114.5	144.1	165.5	198.2	235.9	359.4	485.4	667.9	991.9	1542.0	2424.0	4057.4	6438.1	8992.7	9688.7	13041.5	11388.0
Kyiv city	2194.5	5.3	56.3	120.0	136.7	181.0	204.1	294.1	372.1	508.9	689.3	1065.0	1714.5	2759.7	4490.7	7643.2	11871.0	13638.7	24655.6	24717.3
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	3183.5	6.2	46.1	76.9	102.1	139.7	199.0	314.1	578.0	983.1	1509.4	2298.6	3150.5	4474.7	5906.5	7822.9	8845.4	8706.3	12165.5	12339.9
AR Krym																				
Vinnyska	3261.0	13.7	63.1	66.6	124.5	147.1	210.6	370.0	682.4	1082.1	1710.5	2469.6	3489.3	4709.3	6138.1	7948.2	8096.8	8031.9	10438.5	9276.8
Volynska	2570.0	0.0	32.2	56.9	73.6	105.3	190.4	242.7	447.5	903.1	1492.7	2422.3	3254.7	4230.3	5609.8	7174.8	8514.3	8124.5	9431.6	8552.7
Dnipropetrovska	2983.6	0.0	48.0	95.9	75.0	118.6	172.3	292.9	563.6	944.6	1446.8	2182.4	2883.3	4160.4	5477.1	7426.5	8003.8	7624.3	11727.9	7407.5
Donetska																				
Zhytomyrska	2934.2	0.0	35.3	102.6	114.6	173.7	203.9	336.2	742.4	1263.0	1817.3	2506.8	3136.8	4710.1	5692.6	7400.0	7812.9	7316.5	9088.9	5888.8
Zakarpatska	2067.7	13.1	34.5	46.6	82.5	81.8	128.0	237.2	313.8	768.7	1028.5	1733.4	2434.2	3470.2	4555.3	5911.3	7174.7	7254.9	8919.3	15448.0
Zaporizzka	3365.0	0.0	46.1	73.9	90.5	122.6	167.7	254.4	539.3	908.7	1425.2	2244.5	3084.6	4473.9	5647.8	8009.9	8994.7	8788.9	13784.1	10302.8
Ivano-Frankivska	2202.4	0.0	28.1	59.4	87.4	98.7	164.7	203.5	335.9	660.9	1051.7	1633.9	2515.9	3425.9	4551.7	5947.4	6941.9	6892.5	7664.3	8617.0
Kyivska	3752.7	0.0	46.4	60.6	151.9	223.1	303.3	418.8	824.0	1342.8	1963.4	2912.4	3860.8	5299.9	7082.6	9129.4	9702.0	9704.0	14631.5	15385.9
Kirovogradska	3436.1	0.0	50.1	64.4	87.5	127.7	258.9	375.5	752.0	1247.7	1920.4	2722.7	3648.9	4829.4	6197.1	7718.3	8193.3	8327.4	12543.3	8650.2
Luhanska																				
Lvivska	3149.9	7.7	66.8	96.8	119.7	142.9	174.0	338.6	490.9	881.4	1341.4	2201.3	3012.5	4292.7	5850.8	7370.9	9508.9	9710.0	12095.6	17551.6
Mykolajivska	3652.5	0.0	32.9	78.2	95.2	151.1	180.0	272.3	639.2	972.5	1478.1	2248.2	3175.0	4658.1	6403.6	8731.1	10142.1	10495.3	15953.3	17879.5
Odesska	3373.4	7.9	39.4	65.5	98.2	122.7	158.1	301.9	571.9	984.4	1668.1	2477.3	3434.1	4729.9	6158.8	8379.0	9413.1	10036.9	14225.7	16029.9
Poltavska	3443.9	0.0	47.7	73.7	101.3	155.9	193.3	298.3	581.5	981.6	1518.2	2369.8	3119.6	4591.5	6025.7	8001.4	8873.0	8600.3	13207.3	11322.4
Rivnenska	2345.3	0.0	41.7	48.9	119.8	159.6	235.3	309.4	596.4	1095.8	1551.7	2232.9	3026.5	4018.5	5234.4	6608.5	7162.0	6792.9	8076.3	10211.2
Soumska	3741.0	0.0	70.2	47.9	105.5	186.7	233.1	354.3	530.5	1036.0	1490.4	2263.5	3409.3	4879.2	6651.0	8675.6	9380.1	9200.0	13465.3	12961.9
Ternopil'ska	2802.8	0.0	31.3	65.6	61.7	141.3	214.2	262.3	453.2	771.8	1269.7	2045.5	3119.6	4060.7	5490.0	6711.9	7340.0	8113.0	8321.6	13266.5
Kharkivska	3518.0	17.5	44.9	71.5	97.9	108.5	187.6	325.2	500.1	837.6	1284.9	2080.3	2937.3	4324.9	5823.7	8090.5	9661.7	9051.9	15210.5	18574.5
Khersonska	3305.3	0.0	51.6	93.4	68.5	153.2	241.3	342.3	620.0	1056.4	1692.6	2400.5	3411.6	4666.0	6272.1	8217.4	9123.0	8929.3	12791.9	10971.6
Khmelnitska	2900.1	32.8	46.6	83.4	114.2	208.0	206.4	299.4	603.6	991.5	1473.2	2162.1	3059.9	4443.9	5336.3	6853.7	7549.5	7415.1	9209.5	7784.9
Cherkasska	3634.9	39.7	68.8	130.1	186.2	204.9	299.0	396.7	712.5	1269.8	1660.2	2552.8	3346.5	4885.2	6015.8	8098.8	8622.4	8606.5	13374.4	11835.9
Chernivetska	2576.4	0.0	36.7	72.4	104.8	108.8	190.4	219.6	394.7	615.6	1029.0	1644.4	2414.6	3345.4	4765.9	6297.6	7379.5	8577.6	10154.8	21501.8
Chernigivska	3192.5	24.3	48.2	95.2	51.6	124.6	215.3	286.8	711.3	1041.4	1560.7	2181.5	2977.4	4214.7	5677.9	7031.0	8398.6	7096.5	9049.1	7168.9
Kyiv city	3656.6	0.0	45.2	92.8	116.3	128.2	198.1	377.3	670.7	1066.7	1690.8	2675.1	3457.1	5325.5	6992.2	9481.0	12084.4	11431.7	19480.1	19344.5
Sevastopol city																				

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