

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