

2008 - adjusted rates, Ukraine

Rates for selected cancer sites by age group and gender, incidence

Annex B

Age	0+	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Cases	CR	ASR	ER			
All sites																							C00-C96			
▼	18.7	17.6	12.3	8.6	14.6	18.5	27.5	45.0	69.3	122.3	233.6	467.3	791.8	1263.6	1319.9	1987.4	1635.3	1937.8	1584.1	77901	365.8	256.2	1.0			
▲	21.5	13.2	9.7	10.6	15.7	24.8	47.6	88.3	141.5	211.3	316.7	455.8	583.3	780.3	709.9	1043.5	803.9	846.2	630.6	83513	335.5	191.3	0.7			
All sites (non-melanoma of skin excluded)																							C00-C96 (C44, C46.0 excluded)			
▼	18.7	17.6	12.2	8.6	14.3	17.9	26.4	41.7	64.1	112.1	216.1	436.3	735.3	1164.3	1199.3	1763.4	1404.8	1595.3	1212.1	70188	329.6	232.1	0.9			
▲	21.5	13.2	9.6	10.3	15.4	24.3	46.5	84.4	135.6	201.5	298.3	424.4	532.9	698.0	615.0	875.9	630.1	635.3	427.0	72770	292.3	172.0	0.7			
Lip																							C00			
▼	-	0.1	-	-	-	0.1	0.1	0.1	0.1	0.9	1.3	3.5	8.0	11.4	15.9	27.1	22.9	29.3	28.6	852	4.0	2.7	0.1			
▲	-	-	-	-	-	0.1	-	-	-	0.2	0.1	0.3	0.9	2.0	2.4	5.9	7.2	6.9	8.5	315	1.3	0.5	0.0			
Oral cavity																							C01-C08, C46.2			
▼	-	-	-	-	-	0.2	0.4	0.4	1.5	4.1	11.4	21.1	31.2	39.4	27.4	28.9	14.7	20.2	16.0	1945	9.1	6.7	0.2			
▲	-	-	-	-	0.1	0.1	0.5	0.2	0.6	1.0	1.5	2.7	3.8	3.4	3.4	3.9	4.4	7.9	9.4	464	1.9	1.0	0.1			
Pharynx																							C09-C14			
▼	-	-	0.1	0.1	0.2	-	0.2	0.7	1.1	3.8	10.5	20.0	31.1	35.0	24.3	27.8	10.8	7.9	4.6	1770	8.3	6.1	0.1			
▲	-	-	-	-	0.1	0.1	0.3	0.4	0.8	0.8	1.2	2.0	1.6	2.6	1.7	1.7	1.5	1.8	1.8	242	1.0	0.6	0.0			
Esophagus																							C15			
▼	-	-	-	-	-	0.1	0.1	0.1	0.5	1.4	5.8	13.1	23.0	30.4	26.3	30.3	20.0	19.4	21.7	1509	7.1	5.1	0.1			
▲	-	-	-	-	-	-	-	0.1	0.2	0.1	0.2	0.6	1.3	1.3	2.4	4.1	3.5	5.6	2.1	230	0.9	0.4	0.0			
Stomach																							C16			
▼	-	-	-	-	-	0.1	0.8	3.3	6.0	11.9	23.6	44.2	70.4	120.9	126.5	185.7	151.4	188.3	123.6	7172	33.7	23.2	0.3			
▲	-	-	-	0.2	0.3	0.3	1.0	2.9	3.8	7.3	10.6	17.5	27.3	40.8	50.1	82.9	65.9	67.6	47.5	4893	19.7	9.6	0.2			
Small intestine																							C17			
▼	-	-	-	-	-	0.1	0.1	0.2	0.1	0.4	0.6	0.5	1.4	1.4	1.8	2.5	1.8	1.6	2.3	111	0.5	0.4	0.0			
▲	-	-	-	-	0.1	-	-	-	0.1	0.1	0.4	0.7	0.8	1.4	0.7	1.7	0.7	0.5	-	97	0.4	0.2	0.0			
Colon																							C18			
▼	-	-	0.1	-	0.1	0.3	0.5	1.6	3.2	5.9	9.7	19.9	40.0	75.3	86.8	152.1	118.4	149.0	123.6	4766	22.4	15.1	0.2			
▲	-	-	-	-	0.1	0.2	0.5	1.7	2.6	5.2	9.7	22.1	32.8	49.9	56.0	91.5	68.5	74.0	53.7	5364	21.5	10.5	0.2			
Rectum, anus																							C19-C21			
▼	-	-	-	-	-	0.3	0.2	1.2	2.2	4.7	11.2	24.1	45.7	81.2	95.8	135.7	112.1	125.2	89.3	4774	22.4	15.3	0.2			
▲	-	-	-	-	-	0.1	0.6	1.0	2.2	4.0	10.8	20.6	29.4	46.7	44.4	69.7	51.9	52.2	33.1	4362	17.5	8.9	0.1			
Liver and intrahepatic bile ducts																							C22			
▼	1.7	0.5	-	-	0.2	0.1	0.3	0.7	1.1	1.7	2.9	6.5	11.8	15.4	15.8	23.8	16.3	22.2	24.0	976	4.6	3.3	0.1			
▲	1.3	0.4	0.1	0.2	0.3	0.2	0.2	0.6	0.6	0.4	1.6	2.4	4.5	5.7	6.5	10.3	9.3	9.7	6.2	684	2.7	1.4	0.1			
Gallbladder and extrahepatic bile ducts																							C23-C24			
▼	-	-	-	-	-	-	0.1	0.2	0.3	0.6	0.8	2.2	3.2	5.0	5.7	10.2	9.6	13.5	10.3	362	1.7	1.1	0.1			
▲	-	-	-	-	-	-	-	0.1	0.3	0.3	1.1	2.4	4.6	6.2	7.5	14.3	11.5	10.3	7.6	746	3.0	1.4	0.1			
Pancreas																							C25			
▼	-	-	-	-	0.2	0.2	0.8	1.3	2.2	6.7	10.8	18.6	29.4	45.8	40.9	65.6	47.1	63.4	44.6	2684	12.6	8.8	0.2			
▲	-	-	-	-	0.1	-	0.3	0.5	1.0	2.3	3.9	6.3	10.7	19.3	22.0	38.4	32.4	36.7	26.7	2193	8.8	4.1	0.1			

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2008 - adjusted rates, Ukraine

Rates for selected cancer sites by age group and gender, incidence

Annex B - continued

Age	0+	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Cases	CR	ASR	ER			
Nasal cavity, accessory sinuses and middle ear																							C30-C31			
▼	-	-	0.1	0.1	-	0.1	0.1	0.2	0.8	0.9	1.7	2.1	2.7	4.4	2.7	3.6	4.3	2.4	5.7	250	1.2	0.9	0.1			
▲	-	-	-	0.1	0.3	0.1	0.1	0.2	0.1	0.3	0.7	1.1	1.2	1.3	1.1	1.8	2.4	2.3	0.9	170	0.7	0.4	0.0			
Larynx																							C32			
▼	-	-	-	-	-	-	0.1	0.3	1.6	4.5	11.0	24.1	42.1	47.1	38.8	41.7	24.5	26.2	11.4	2445	11.5	8.3	0.2			
▲	-	-	-	0.1	-	-	0.1	0.2	0.4	0.2	0.4	1.0	1.0	1.3	0.7	1.2	1.7	0.5	0.3	124	0.5	0.3	0.0			
Trachea, bronchus and lung																							C33-C34			
▼	-	-	-	0.2	0.1	0.6	0.7	1.9	4.9	13.5	38.8	100.1	165.6	261.6	277.1	377.8	281.1	262.0	172.8	14326	67.3	46.6	0.4			
▲	-	0.1	-	0.1	0.1	0.1	0.6	1.0	2.1	4.0	7.4	12.6	18.6	25.9	32.9	48.7	44.8	47.9	30.5	3172	12.7	6.2	0.1			
Thymus																							C37			
▼	-	-	-	-	0.1	0.5	0.2	0.2	0.3	0.2	0.4	0.7	0.5	0.7	0.2	0.6	-	0.4	-	61	0.3	0.2	0.0			
▲	-	-	-	-	0.1	0.2	0.2	0.3	0.1	0.2	0.3	0.3	0.4	0.5	0.2	0.4	0.1	0.3	-	55	0.2	0.2	0.0			
Heart, mediastinum																							C38 (C38.4 excluded)			
▼	0.8	0.1	0.1	0.1	0.1	0.3	0.3	0.2	0.4	0.3	0.8	1.3	1.9	2.7	2.6	4.5	4.1	2.4	1.1	198	0.9	0.7	0.1			
▲	0.4	0.1	-	0.1	0.1	0.1	0.2	0.4	0.2	0.2	0.6	0.3	0.6	0.7	0.6	1.4	0.8	1.1	-	104	0.4	0.3	0.0			
Pleura																							C38.4, C45.0			
▼	-	-	-	-	-	0.1	-	-	0.3	0.3	0.8	1.3	1.4	2.6	2.1	3.3	3.5	2.8	1.1	152	0.7	0.5	0.0			
▲	-	-	-	-	-	-	-	-	0.2	0.1	0.5	0.5	0.8	1.6	1.3	2.0	1.2	1.0	1.8	125	0.5	0.3	0.0			
Bones, joints and articular cartilage																							C40-C41			
▼	-	0.1	1.0	1.1	1.4	0.8	0.7	0.7	0.9	1.0	1.2	2.0	2.9	2.5	2.8	6.0	2.9	4.4	3.4	322	1.5	1.3	0.1			
▲	-	-	0.5	1.4	1.0	0.8	0.8	0.4	0.4	0.5	0.9	0.8	1.3	1.5	1.4	2.2	1.2	1.4	1.5	238	1.0	0.8	0.1			
Melanoma of skin																							C43			
▼	-	0.1	0.1	0.1	0.5	0.8	1.2	2.6	3.5	4.0	5.5	7.4	9.8	16.7	13.5	20.3	16.9	26.6	22.9	1118	5.2	3.8	0.1			
▲	-	-	-	0.2	0.6	1.1	2.3	4.1	3.9	6.1	7.8	8.1	11.5	12.6	10.8	16.9	13.3	14.4	12.0	1613	6.5	4.0	0.1			
Other skin																							C44, C46.0			
▼	-	-	0.1	-	0.2	0.7	1.1	3.3	5.2	10.2	17.6	31.0	56.5	99.2	120.5	224.0	230.4	342.4	372.0	7713	36.2	24.1	0.3			
▲	-	-	0.1	0.3	0.3	0.5	1.2	3.9	6.0	9.8	18.3	31.3	50.4	82.2	94.8	167.6	173.9	210.9	203.5	10743	43.2	19.4	0.2			
Mesothelioma (pleura excluded)																							C49.1-9			
▼	-	-	-	-	0.1	-	-	0.2	0.1	-	0.1	0.3	0.4	0.1	0.3	0.6	0.2	0.4	-	28	0.1	0.1	0.0			
▲	-	-	0.1	-	-	-	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.8	0.6	0.6	0.1	-	-	43	0.2	0.1	0.0			
Retroperitoneum and peritoneum																							C48			
▼	1.2	1.3	0.3	-	-	0.3	0.2	0.4	0.6	1.2	0.9	2.2	2.8	4.0	3.4	5.3	5.3	5.5	4.6	292	1.4	1.1	0.1			
▲	3.1	0.8	0.1	0.2	0.1	0.3	0.2	0.3	0.4	1.1	1.5	1.9	2.6	2.8	3.6	4.4	3.7	4.8	2.9	394	1.6	1.0	0.1			
Connective and other soft tissues																							C 46.1, C49			
▼	0.4	0.2	0.2	0.1	0.7	0.8	0.9	0.9	1.1	2.1	2.2	3.2	5.6	6.5	6.4	9.2	4.1	8.3	13.7	503	2.4	1.8	0.1			
▲	2.2	0.6	0.1	0.4	0.6	0.7	0.6	1.0	1.4	1.3	1.7	3.0	3.0	4.3	4.0	5.8	4.9	4.5	1.5	520	2.1	1.4	0.1			
Breast																							C50			
▼	-	-	-	-	-	-	-	0.1	0.1	0.2	0.4	1.2	1.8	1.7	1.9	4.2	2.7	3.6	4.6	142	0.7	0.5	0.0			
▲	-	-	-	-	0.1	0.7	4.3	13.9	32.6	61.4	94.2	120.0	134.2	170.3	127.4	165.5	103.6	113.3	77.1	16365	65.7	39.8	0.3			

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Age	0+	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Cases	CR	ASR	ER	
Vulva																							C51	
▲	-	-	-	-	-	0.1	-	0.1	0.2	1.0	1.1	1.5	3.0	3.9	6.3	12.4	12.0	15.4	14.7	709	2.8	1.2	0.1	
Vagina																							C52	
▲	-	-	-	-	-	-	0.1	0.1	0.2	0.2	0.6	0.7	0.8	1.7	0.8	2.1	1.4	1.4	1.5	134	0.5	0.3	0.0	
Cervix uteri																							C53	
▲	-	-	-	-	0.1	1.9	9.6	22.9	35.6	38.2	40.6	39.8	34.8	32.5	23.1	26.6	17.0	14.3	7.0	5282	21.2	15.4	0.2	
Corpus uteri																							C54	
▲	-	-	-	-	0.1	0.1	1.2	2.0	6.0	13.9	27.0	53.6	75.3	93.5	67.3	73.7	42.3	30.5	14.7	6929	27.8	16.6	0.2	
Uterus, NOS																							C55	
▲	-	-	-	-	-	-	0.1	0.1	0.1	0.2	0.7	1.1	1.0	0.9	0.7	0.8	0.3	0.4	0.6	96	0.4	0.2	0.0	
Ovary																							C56	
▲	-	-	0.4	0.3	1.1	2.3	3.3	6.0	9.2	17.0	23.4	30.6	32.2	38.9	32.0	39.3	21.6	20.0	10.6	4066	16.3	10.4	0.2	
Other female genital organs																							C57	
▲	-	-	-	-	-	-	0.1	0.1	0.2	0.3	0.7	0.8	1.0	1.0	0.6	0.8	0.4	0.1	-	89	0.4	0.2	0.0	
Placenta																							C58	
▲	-	-	-	-	0.1	0.5	0.7	0.4	0.4	0.2	0.2	0.1	-	-	-	-	-	-	-	47	0.2	0.2	0.0	
Penis																							C60	
▼	-	-	-	-	-	0.1	0.1	0.4	0.4	0.5	0.7	1.8	1.4	3.0	3.0	4.5	4.7	5.5	6.9	207	1.0	0.7	0.0	
Prostate gland																							C61	
▼	-	-	-	-	0.1	0.1	-	0.1	0.1	0.5	2.9	11.1	35.7	101.2	137.0	244.1	245.7	286.6	234.6	6710	31.5	20.3	0.3	
Testis																							C62	
▼	3.3	0.6	0.1	0.1	1.1	2.1	4.4	4.9	4.9	3.7	1.6	0.9	1.4	2.1	1.5	2.5	2.4	2.0	5.7	498	2.3	2.0	0.1	
Kidney																							C64	
▼	3.7	2.3	0.3	0.2	0.1	0.2	0.4	1.1	3.7	7.5	16.5	28.5	41.3	59.7	42.6	57.0	40.4	42.4	30.9	3109	14.6	10.8	0.2	
▲	3.5	2.1	0.7	0.3	0.1	0.6	0.3	1.5	2.7	3.5	7.5	12.8	21.0	26.8	19.1	29.9	16.6	12.2	10.0	2197	8.8	5.4	0.1	
Renal pelvis																							C65	
▼	-	-	-	-	-	-	-	-	0.1	0.1	0.1	-	0.7	1.0	0.7	1.5	1.2	0.4	1.1	48	0.2	0.2	0.0	
▲	-	-	-	-	-	-	-	-	-	-	-	0.3	0.1	0.3	0.4	0.6	0.5	0.1	0.3	30	0.1	0.1	0.0	
Ureter																							C66	
▼	-	-	-	-	-	-	-	-	-	-	0.1	0.3	0.2	0.1	1.0	0.8	0.4	1.2	1.1	31	0.1	0.1	0.0	
▲	-	-	-	-	-	-	-	-	0.1	-	0.1	-	-	0.2	0.1	0.2	-	0.4	-	12	0.0	0.0	0.0	
Bladder																							C67	
▼	-	-	-	-	0.1	0.2	0.5	1.2	2.0	4.8	9.1	16.8	35.1	66.1	80.9	129.9	112.5	144.3	115.6	4261	20.0	13.4	0.2	
▲	-	-	-	-	0.1	0.3	0.2	0.3	0.6	1.0	1.5	2.6	4.9	8.7	9.6	15.8	14.3	17.7	14.1	978	3.9	1.8	0.1	
Eye and adnexa																							C69	
▼	0.8	1.0	0.4	0.1	-	-	0.2	0.3	0.2	0.3	0.3	0.9	1.2	2.6	1.4	2.4	1.6	0.8	1.1	128	0.6	0.6	0.1	
▲	2.2	0.4	0.2	-	0.1	0.1	0.1	0.2	0.4	0.2	0.6	0.8	0.8	1.4	1.0	1.0	1.3	0.7	0.6	132	0.5	0.4	0.0	

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Meninges and other parts of central nervous system																							C70, C72			
♂	1.2	1.8	3.3	1.9	1.9	1.8	3.1	3.8	5.1	6.1	7.3	10.8	13.0	16.3	11.3	14.0	7.1	5.2	-	1275	6.0	5.0	0.2			
♀	2.6	2.1	2.8	2.6	1.6	1.6	2.4	3.4	4.7	4.2	6.2	8.6	10.3	10.0	7.0	7.4	3.5	3.1	2.3	1215	4.9	4.0	0.1			
among them: Brain																							C71			
♂	1.2	1.7	3.2	1.9	1.6	1.8	2.9	3.8	4.7	5.9	6.9	10.4	12.5	16.1	10.9	13.4	6.9	5.2	-	1224	5.7	4.8	0.1			
♀	2.6	2.1	2.6	2.2	1.4	1.5	2.3	3.2	4.4	4.0	6.0	8.2	9.9	9.6	6.7	6.9	3.4	2.9	2.3	1156	4.6	3.8	0.1			
Thyroid																							C73			
♂	-	-	-	0.1	0.4	0.7	1.3	2.3	1.6	2.6	3.3	3.8	4.2	5.4	3.4	4.0	3.1	4.8	4.6	451	2.1	1.6	0.1			
♀	-	-	0.1	0.3	1.3	3.7	5.6	8.2	11.0	12.6	15.2	18.1	17.3	18.8	11.8	11.5	5.9	4.4	2.9	2287	9.2	6.8	0.1			
Other endocrine glands																							C74-C75			
♂	0.4	0.2	-	0.2	0.1	0.1	0.2	0.1	0.3	0.4	0.4	1.0	1.4	1.8	1.6	2.4	1.2	1.6	-	124	0.6	0.5	0.0			
♀	1.8	-	-	-	-	0.1	0.1	0.3	0.4	0.2	0.4	0.6	0.9	1.2	0.4	1.0	0.8	0.5	-	99	0.4	0.3	0.0			
Lymphomas and other immune- and lymphoproliferative diseases																							C81-C85, C88, C90			
♂	-	1.0	1.1	2.0	3.6	4.5	5.5	6.7	7.6	7.4	8.1	11.9	17.9	24.2	21.8	30.7	18.8	19.4	14.9	1961	9.2	7.2	0.2			
♀	-	0.4	0.5	1.5	4.6	5.9	7.5	7.2	6.1	5.0	6.1	9.9	12.2	17.3	15.1	18.8	13.8	10.6	5.6	2061	8.3	5.9	0.1			
Hodgkin lymphoma																							C81			
-	0.2	0.2	0.9	2.8	2.9	3.9	3.6	3.8	3.1	2.1	2.6	3.1	2.7	2.2	4.3	1.2	2.0	2.3	556	2.6	2.2	0.1	-			
-	-	0.3	1.2	3.6	4.8	5.4	5.5	3.4	2.5	1.4	1.4	1.1	2.2	1.4	1.0	0.8	1.2	1.5	603	2.4	2.3	0.1	-			
Non-Hodgkin lymphomas																							C82-C83, C85			
♂	-	0.8	0.9	1.1	0.8	1.5	1.5	2.9	3.1	3.1	4.5	7.0	9.8	13.6	14.0	18.2	11.8	10.7	10.3	1021	4.8	3.7	0.1			
♀	-	0.1	0.2	0.3	1.0	1.1	2.1	1.7	2.2	1.9	3.3	5.1	6.6	8.8	8.5	11.8	9.5	7.8	4.1	997	4.0	2.5	0.1			
Multiple myeloma and plasma cell tumors																							C90			
♂	-	-	-	-	-	-	0.1	-	0.4	1.1	1.4	1.7	4.6	7.4	4.8	6.7	4.5	5.2	2.3	324	1.5	1.1	0.1			
♀	-	-	-	-	-	-	-	-	0.5	0.6	1.2	2.9	4.3	5.8	4.7	5.3	3.5	1.4	-	420	1.7	1.0	0.1			
Leukemias (all)																							C91-C95			
♂	3.7	7.7	4.6	2.2	2.8	2.5	2.0	1.8	2.9	3.2	5.7	9.1	17.4	21.5	26.6	39.9	31.6	33.3	25.2	1843	8.7	7.1	0.2			
♀	4.0	5.6	3.5	2.4	1.8	1.6	1.8	1.9	2.6	3.4	4.9	6.8	10.4	15.6	15.9	25.9	16.2	11.8	4.7	1759	7.1	5.0	0.2			
Lymphoid leukemias																							C91			
♂	2.1	6.2	3.8	1.4	1.3	1.1	0.9	0.4	0.5	1.1	3.1	4.8	10.1	13.2	16.7	24.8	18.6	19.4	17.2	1062	5.0	4.3	0.2			
♀	2.6	4.5	3.0	1.6	1.2	0.5	0.5	0.6	0.9	1.1	1.4	2.5	4.6	7.7	8.3	14.0	9.0	7.6	2.9	878	3.5	2.7	0.1			
Myeloid leukemias																							C92			
♂	0.4	0.7	0.3	0.7	1.1	0.9	0.7	0.8	1.5	1.4	1.2	2.8	3.5	3.3	6.4	9.7	9.2	8.7	5.7	463	2.2	1.6	0.1			
♀	1.3	0.7	0.3	0.6	0.5	0.7	0.9	0.9	1.1	1.4	2.1	2.8	3.8	5.2	4.2	7.3	3.7	2.4	0.6	543	2.2	1.5	0.1			
Leukemia unspecified																							C95			
♂	1.2	0.8	0.5	0.2	0.2	0.4	0.3	0.1	0.5	0.3	0.5	0.4	1.6	2.2	2.1	2.6	2.7	3.2	1.1	162	0.8	0.7	0.1			
♀	-	0.2	0.2	-	-	0.2	0.2	0.3	0.2	0.7	0.9	0.8	1.2	1.0	1.7	2.6	1.6	1.1	0.9	184	0.7	0.5	0.0			
Unknown primary site																							C77-C80			
♂	-	-	-	-	0.1	0.2	0.5	1.2	1.4	3.7	7.1	17.8	28.5	43.6	43.3	57.9	55.1	61.0	35.5	2505	11.8	8.1	0.2			
♀	-	-	-	-	-	0.1	0.3	0.5	0.9	2.8	3.5	6.8	12.0	19.6	20.2	29.3	25.6	24.7	12.0	1871	7.5	3.7	0.1			

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