

2009 - adjusted rates, Ukraine

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

Annex A

Age	0+	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Cases	CR	ASR	ER			
All sites																							C00-C96			
▼	18.8	19.2	13.3	11.7	14.9	19.9	27.3	41.8	65.5	120.8	230.9	467.9	759.5	1283.1	1361.2	1893.7	1746.5	1787.5	1538.7	77657	366.6	255.2	1.0			
▲	16.7	14.7	11.7	9.7	13.3	26.4	48.2	90.6	138.2	208.2	303.3	443.6	556.4	809.0	731.5	993.5	832.3	801.7	679.4	83140	335.5	189.8	0.7			
All sites (non-melanoma of skin excluded)																							C00-C96 (C44, C46.0 excluded)			
▼	18.8	19.2	13.3	11.6	14.5	19.0	26.4	38.2	60.2	111.7	213.6	434.6	705.9	1176.7	1232.9	1679.7	1502.8	1461.9	1163.3	69825	329.6	230.8	0.9			
▲	16.7	14.7	11.7	9.7	13.1	25.7	46.6	85.3	132.2	197.7	284.7	412.2	509.4	725.8	632.4	827.7	658.5	597.6	467.1	72305	291.8	170.3	0.7			
Lip																							C00			
▼	-	-	-	-	-	-	0.1	0.1	0.1	0.5	1.4	3.7	5.2	10.9	16.6	24.8	24.8	28.2	18.0	792	3.7	2.4	0.1			
▲	-	-	-	-	-	-	-	-	-	0.1	0.2	0.3	0.8	1.2	2.8	5.3	6.1	7.2	7.4	292	1.2	0.4	0.0			
Oral cavity																							C01-C08, C46.2			
▼	-	-	0.1	-	-	0.1	0.3	0.8	2.2	5.0	9.9	22.8	30.8	38.5	30.2	27.1	19.8	13.9	13.7	1987	9.4	6.8	0.2			
▲	-	-	-	0.1	0.1	0.2	0.2	0.3	0.7	1.1	1.7	3.4	3.0	3.7	4.2	5.2	5.7	5.9	6.0	489	2.0	1.1	0.1			
Pharynx																							C09-C14			
▼	-	-	-	0.3	0.1	0.2	0.6	0.3	1.3	4.1	9.0	22.0	32.6	38.6	25.2	25.6	13.4	8.1	6.3	1856	8.8	6.4	0.2			
▲	-	-	0.2	-	0.1	0.2	0.2	0.5	0.9	0.9	0.8	1.7	2.0	3.2	2.2	1.9	2.3	1.7	1.6	267	1.1	0.7	0.0			
Esophagus																							C15			
▼	-	-	-	-	0.1	-	-	0.2	0.4	1.4	6.3	15.1	24.1	32.5	27.9	26.5	24.6	18.7	14.8	1581	7.5	5.3	0.1			
▲	-	-	-	-	-	-	-	0.1	-	0.1	0.3	1.0	1.0	2.6	2.9	3.7	5.1	5.0	3.8	268	1.1	0.5	0.0			
Stomach																							C16			
▼	-	-	-	-	0.1	0.2	0.9	2.3	5.1	11.0	21.6	42.2	68.4	111.7	129.1	181.3	160.0	166.5	122.7	6972	32.9	22.4	0.3			
▲	-	-	-	-	0.1	0.4	1.2	2.6	4.3	5.9	10.5	15.0	25.8	42.1	49.4	72.4	66.8	64.0	45.1	4665	18.8	9.1	0.1			
Small intestine																							C17			
▼	-	-	-	-	-	0.2	0.1	0.2	0.3	0.3	0.6	0.8	1.1	0.9	2.1	2.8	2.0	1.8	-	115	0.5	0.4	0.0			
▲	-	0.1	-	-	-	0.1	-	-	0.1	0.2	0.5	0.5	0.7	1.2	1.2	1.1	1.6	0.9	0.8	111	0.4	0.3	0.0			
Colon																							C18			
▼	-	-	-	-	0.2	0.2	0.7	1.5	3.3	6.3	9.4	18.4	38.6	73.8	89.8	135.9	134.1	139.4	118.4	4686	22.1	14.8	0.2			
▲	-	-	-	0.1	0.1	0.1	0.7	1.7	3.4	6.4	9.7	20.9	31.5	56.6	58.3	89.2	75.0	64.9	58.6	5491	22.2	10.8	0.2			
Rectum, anus																							C19-C21			
▼	-	-	-	-	-	0.2	0.3	0.9	1.9	4.3	10.3	25.5	41.6	82.7	89.3	138.8	130.4	122.5	98.4	4790	22.6	15.2	0.2			
▲	-	-	-	-	0.1	0.3	0.4	1.7	2.1	5.0	10.0	20.6	26.6	50.6	51.9	66.2	55.3	46.8	37.9	4477	18.1	9.2	0.1			
Liver and intrahepatic bile ducts																							C22			
▼	1.9	0.8	0.1	-	-	0.1	0.3	0.2	0.7	1.1	2.6	6.5	10.8	14.1	15.1	21.2	16.6	22.4	19.0	906	4.3	3.0	0.1			
▲	0.8	0.1	0.1	-	-	-	0.2	0.4	0.4	1.2	0.9	3.0	3.7	5.6	5.9	10.5	8.0	11.3	8.8	669	2.7	1.3	0.1			
Gallbladder and extrahepatic bile ducts																							C23-C24			
▼	-	-	-	-	-	0.1	0.1	0.1	0.2	0.6	1.5	2.0	2.8	4.9	6.5	9.9	11.4	8.8	6.3	363	1.7	1.1	0.1			
▲	-	-	-	-	-	-	-	0.2	0.2	0.3	0.5	2.1	3.8	6.6	6.9	12.1	11.7	10.0	6.3	682	2.8	1.2	0.1			
Pancreas																							C25			
▼	-	-	-	-	-	-	0.5	1.1	2.6	6.0	10.6	17.6	26.8	41.8	44.6	58.3	54.9	54.6	42.3	2584	12.2	8.4	0.2			
▲	-	-	-	-	0.1	0.1	0.3	0.7	0.8	2.1	3.7	5.5	11.2	18.6	22.9	38.3	35.9	35.0	27.2	2222	9.0	4.1	0.1			

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

2009 - adjusted rates, Ukraine

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

Annex A - continued

Age	0+	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Cases	CR	ASR	ER			
Nasal cavity, accessory sinuses and middle ear																							C30-C31			
♂	-	0.1	-	-	-	0.2	0.2	0.1	0.2	1.3	1.4	1.6	3.4	5.3	3.5	4.0	3.0	3.3	-	253	1.2	0.9	0.1			
♀	-	-	-	0.2	0.1	0.2	0.1	0.2	0.2	0.2	0.7	0.3	1.1	1.0	1.8	1.1	2.0	1.7	2.2	151	0.6	0.3	0.0			
Larynx																							C32			
♂	-	-	-	-	-	0.1	0.1	0.4	1.4	5.0	9.1	21.9	36.0	51.0	41.2	40.0	25.0	25.3	19.0	2365	11.2	8.0	0.2			
♀	-	-	-	-	-	0.1	0.1	0.1	0.3	0.1	0.6	0.8	0.9	1.2	1.3	1.4	0.5	0.4	0.8	113	0.5	0.3	0.0			
Trachea, bronchus and lung																							C33-C34			
♂	0.4	-	-	-	0.3	0.3	1.1	1.7	5.2	15.5	39.5	96.0	162.6	265.9	277.7	365.7	288.6	238.8	156.5	14232	67.2	46.3	0.4			
♀	-	0.1	0.1	0.3	0.2	0.3	0.6	1.3	2.5	4.2	7.2	10.9	18.5	28.4	32.6	46.2	45.3	43.4	32.7	3140	12.7	6.2	0.1			
Thymus																							C37			
♂	-	-	-	-	0.2	0.3	0.3	0.4	0.4	0.5	0.4	0.7	0.4	0.4	0.5	0.3	0.2	-	-	65	0.3	0.2	0.0			
♀	-	-	-	-	0.1	0.1	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.4	0.1	0.6	-	-	-	47	0.2	0.1	0.0			
Heart, mediastinum																							C38 (C38.4 excluded)			
♂	0.8	0.4	0.2	0.3	0.1	0.3	0.2	0.4	0.1	0.3	0.5	1.4	1.7	2.1	3.1	2.5	3.4	2.6	-	173	0.8	0.6	0.1			
♀	-	-	0.1	-	-	0.2	0.1	0.3	0.1	0.4	0.1	0.2	0.6	0.5	0.4	0.8	0.3	1.0	-	65	0.3	0.2	0.0			
Pleura																							C38.4, C45.0			
♂	-	-	-	-	-	0.1	0.1	0.2	0.3	0.4	0.5	1.1	1.5	2.6	2.1	2.3	2.3	1.1	1.1	134	0.6	0.5	0.0			
♀	-	-	-	-	-	-	0.1	0.1	0.1	0.1	0.3	0.3	0.5	1.4	0.8	1.7	1.5	0.5	-	94	0.4	0.2	0.0			
Bones, joints and articular cartilage																							C40-C41			
♂	0.4	0.2	0.2	1.2	1.9	0.7	0.8	0.6	0.5	0.7	1.0	1.4	1.9	2.7	2.6	2.9	3.6	4.0	1.1	266	1.3	1.1	0.1			
♀	0.4	0.5	0.9	1.1	0.8	0.5	0.4	0.4	0.7	0.4	0.6	1.1	1.0	1.4	1.5	1.8	1.1	1.8	1.1	219	0.9	0.8	0.1			
Melanoma of skin																							C43			
♂	-	-	0.1	0.2	0.6	0.8	1.4	2.3	2.6	3.8	6.6	7.8	8.5	16.1	14.7	18.2	15.7	22.7	29.6	1094	5.2	3.8	0.1			
♀	-	-	-	0.3	0.6	1.7	1.8	3.9	6.1	5.0	7.8	10.5	11.2	14.6	13.1	16.3	13.3	14.2	14.6	1738	7.0	4.3	0.1			
Other skin																							C44, C46.0			
♂	-	-	-	0.1	0.4	0.9	0.9	3.5	5.3	9.1	17.3	33.3	53.6	106.4	128.3	214.0	243.8	325.7	375.4	7832	37.0	24.4	0.3			
♀	-	-	-	-	0.2	0.6	1.6	5.3	6.0	10.5	18.6	31.4	47.0	83.2	99.1	165.8	173.8	204.0	212.3	10835	43.7	19.5	0.2			
Mesothelioma (pleura excluded)																							C45.1-9			
♂	-	-	-	0.1	0.1	-	-	-	-	-	0.1	0.4	0.4	0.1	0.7	0.6	0.2	0.7	-	30	0.1	0.1	0.0			
♀	-	-	-	-	0.1	-	0.1	-	-	0.1	0.2	0.3	0.2	0.2	0.4	0.6	0.3	0.1	0.3	38	0.2	0.1	0.0			
Retroperitoneum and peritoneum																							C48			
♂	2.7	2.1	-	0.2	0.1	0.1	0.3	0.4	0.5	0.4	0.5	2.3	2.5	4.4	3.3	5.4	4.1	1.8	5.3	271	1.3	1.1	0.1			
♀	2.0	2.6	0.3	0.2	0.3	0.3	0.2	0.5	0.5	0.6	0.8	1.8	2.2	3.5	3.4	4.1	3.2	4.9	4.4	389	1.6	1.1	0.1			
Connective and other soft tissues																							C 46.1, C49			
♂	0.8	0.4	0.5	0.3	0.6	0.7	0.7	1.3	1.1	2.1	2.3	3.6	4.3	6.5	5.7	8.3	5.9	9.9	8.5	499	2.4	1.8	0.1			
♀	0.8	0.5	0.4	0.6	0.6	1.0	0.8	1.3	1.0	1.5	1.9	1.8	3.5	5.2	4.4	5.3	5.5	6.2	5.2	569	2.3	1.5	0.1			
Breast																							C50			
♂	-	-	-	-	-	-	0.1	-	-	0.2	0.5	0.9	1.2	2.3	2.5	2.6	3.4	3.3	4.2	130	0.6	0.4	0.0			
♀	-	-	-	-	0.1	0.9	5.4	13.1	30.8	57.8	91.1	117.1	131.9	178.4	130.0	156.5	106.5	101.9	90.2	16254	65.6	39.4	0.3			

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

2009 - adjusted rates, Ukraine

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

Annex A - continued

Age	0+	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Cases	CR	ASR	ER	
Vulva																							C51	
▲	-	-	-	-	-	-	0.1	0.2	0.6	0.5	0.9	1.1	2.6	4.5	7.2	12.4	11.5	15.0	11.5	699	2.8	1.2	0.1	
Vagina																							C52	
▲	-	-	-	-	-	0.1	-	0.1	0.2	0.1	0.3	0.6	1.1	2.0	1.2	1.5	2.0	1.7	1.6	144	0.6	0.3	0.0	
Cervix uteri																							C53	
▲	-	-	-	-	-	2.0	9.1	21.0	33.2	36.6	35.6	38.1	33.6	33.2	21.8	26.5	20.1	14.8	11.0	5074	20.5	14.6	0.2	
Corpus uteri																							C54	
▲	-	-	-	-	0.1	0.1	0.8	2.3	5.5	14.1	28.0	52.5	71.5	94.6	65.5	72.8	36.9	26.5	18.1	6824	27.5	16.4	0.2	
Uterus, NOS																							C55	
▲	-	-	-	-	-	0.1	0.1	0.2	0.1	0.4	0.6	1.1	0.9	1.6	0.9	1.1	0.9	0.7	0.5	123	0.5	0.3	0.0	
Ovary																							C56	
▲	-	0.1	0.1	0.6	0.9	2.6	4.2	6.8	8.1	15.8	23.4	31.7	31.9	39.0	31.7	37.0	23.0	18.8	11.0	4070	16.4	10.4	0.2	
Other female genital organs																							C57	
▲	-	-	-	-	-	-	-	-	0.1	0.2	0.5	0.9	0.9	1.2	0.6	0.8	0.5	0.3	-	90	0.4	0.2	0.0	
Placenta																							C58	
▲	-	-	-	-	0.5	0.4	0.5	0.6	0.4	0.2	0.3	0.1	-	-	-	-	-	-	-	50	0.2	0.2	0.0	
Penis																							C60	
▼	-	-	-	-	0.1	0.1	0.1	0.2	0.4	0.6	0.6	0.8	1.9	3.8	3.2	5.1	5.9	5.9	6.3	217	1.0	0.7	0.1	
Prostate gland																							C61	
▼	-	-	-	-	-	0.1	0.1	0.2	0.6	3.4	10.9	34.1	100.4	145.6	238.5	244.0	270.3	223.1	-	6692	31.6	20.2	0.3	
Testis																							C62	
▼	1.1	0.1	-	0.1	1.0	2.6	4.6	5.5	4.2	4.0	3.0	1.6	1.5	3.1	1.9	2.1	2.0	1.1	2.1	540	2.5	2.1	0.1	
Kidney																							C64	
▼	1.9	1.9	0.9	0.2	-	0.2	0.3	1.3	3.0	6.8	16.2	27.0	40.7	63.0	41.3	50.7	40.5	40.7	32.8	3040	14.3	10.5	0.2	
▲	2.0	2.9	1.0	0.2	-	0.2	0.5	0.6	2.0	3.9	6.9	12.2	19.3	27.9	19.6	22.8	20.2	12.9	9.1	2106	8.5	5.2	0.1	
Renal pelvis																							C65	
▼	-	-	-	-	0.1	-	-	-	-	0.1	0.4	0.3	0.9	0.7	1.2	1.1	1.6	2.2	-	64	0.3	0.2	0.0	
▲	-	-	-	-	-	-	-	-	0.1	0.1	-	0.2	0.2	0.3	0.4	0.6	0.2	0.3	-	29	0.1	0.1	0.0	
Ureter																							C66	
▼	-	-	-	-	-	-	-	-	-	0.1	0.1	0.2	0.3	0.8	0.9	1.4	0.2	1.1	-	39	0.2	0.1	0.0	
▲	-	-	-	-	-	-	-	0.1	-	-	-	0.1	0.1	-	0.4	0.4	0.4	0.3	0.3	21	0.1	0.0	0.0	
Bladder																							C67	
▼	-	-	-	0.1	0.1	0.2	0.5	0.7	2.0	3.5	7.6	17.7	33.4	65.2	81.1	119.0	122.2	124.3	111.0	4121	19.5	13.0	0.2	
▲	-	-	-	-	0.1	0.3	0.2	0.4	0.6	0.7	1.3	2.6	5.5	7.5	9.1	14.6	14.0	18.0	12.9	943	3.8	1.7	0.1	
Eye and adnexa																							C69	
▼	1.9	0.7	0.1	-	0.1	0.1	-	0.1	0.2	0.1	0.4	1.1	1.4	1.9	1.4	2.5	1.4	2.6	4.2	128	0.6	0.5	0.1	
▲	2.0	0.6	0.1	-	-	-	0.2	0.4	0.3	0.4	0.7	0.9	0.9	1.6	1.3	1.6	0.9	1.7	2.2	166	0.7	0.5	0.0	

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

2009 - adjusted rates, Ukraine

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

Annex A - continued

Age	0+	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Cases	CR	ASR	ER		
Meninges and other parts of central nervous system																							C70-C72		
♂	3.4	3.4	2.8	2.7	1.2	2.4	2.4	3.4	5.0	5.1	7.1	11.8	14.7	20.3	13.5	12.9	8.4	5.1	7.4	1357	6.4	5.5	0.2		
♀	2.0	1.7	2.9	2.0	0.9	1.7	2.2	3.3	3.6	6.0	6.5	9.3	9.1	10.6	7.9	6.4	4.2	2.8	1.9	1215	4.9	3.9	0.1		
of them: Brain																							C71		
♂	3.1	3.3	2.7	2.4	1.0	2.3	2.1	3.3	4.7	5.0	7.0	11.3	14.2	19.6	13.1	12.4	8.2	5.1	7.4	1307	6.2	5.2	0.2		
♀	2.0	1.6	2.7	1.5	0.9	1.5	2.1	3.2	3.5	5.6	6.1	8.7	8.9	10.1	7.6	6.3	3.8	2.8	1.6	1150	4.6	3.7	0.1		
Thyroid																							C73		
♂	-	-	-	0.3	0.4	1.1	1.1	1.6	2.0	2.3	3.5	4.7	5.0	6.1	3.7	3.6	3.9	1.1	4.2	476	2.2	1.7	0.1		
♀	-	-	-	0.4	2.0	3.8	6.7	9.0	9.7	11.2	12.9	16.9	17.5	19.2	10.7	10.6	7.4	4.1	2.7	2222	9.0	6.6	0.1		
Other endocrine glands																							C74-C75		
♂	0.4	0.2	-	-	0.2	0.1	0.2	0.2	0.3	0.3	0.6	0.9	1.3	1.5	2.4	1.6	1.1	1.5	-	119	0.6	0.4	0.0		
♀	1.6	-	-	-	0.2	0.2	-	0.5	0.4	0.3	0.7	0.6	0.7	0.7	0.6	0.8	0.9	0.9	-	110	0.4	0.3	0.0		
Lymphomas and other immune- and lymphoproliferative diseases																							C81-C85, C88, C90		
♂	0.4	0.9	1.9	3.2	4.5	4.9	5.8	6.5	7.0	8.5	9.3	14.2	17.3	24.3	23.7	26.3	23.0	18.0	18.0	2066	9.8	7.7	0.2		
♀	-	0.8	0.6	1.6	3.0	6.3	6.3	7.5	8.4	7.5	6.2	8.3	11.4	20.4	17.0	19.6	14.7	9.2	8.5	2161	8.7	6.2	0.1		
of them: Hodgkin lymphoma																							C81		
♂	-	0.2	0.7	0.9	3.0	3.7	3.8	3.8	2.8	3.3	2.3	3.0	3.1	2.6	3.1	3.5	2.0	2.2	1.1	583	2.8	2.4	0.1		
♀	-	0.2	-	1.2	2.3	4.9	5.0	4.9	4.6	3.3	1.7	1.4	1.3	2.2	1.6	2.0	1.4	0.4	1.4	619	2.5	2.3	0.1		
Non-Hodgkin lymphomas																							C82-C83, C85		
♂	0.4	0.6	1.1	1.8	1.4	1.3	1.8	2.3	3.8	4.1	5.0	7.5	9.5	14.6	13.6	15.3	14.8	9.5	13.7	1065	5.0	3.9	0.1		
♀	-	0.5	0.4	0.4	0.6	1.3	1.3	2.3	3.6	3.4	3.1	4.3	5.8	11.1	9.6	12.0	8.5	7.0	6.6	1054	4.3	2.7	0.1		
Multiple myeloma and plasma cell tumors																							C90		
♂	-	-	-	0.2	-	-	0.1	0.2	0.1	0.8	1.5	2.7	4.0	6.3	6.4	6.8	5.7	5.5	3.2	346	1.6	1.2	0.1		
♀	-	-	-	-	-	-	-	0.2	0.2	0.8	1.2	2.3	3.8	6.4	5.4	5.1	4.0	1.8	0.5	431	1.7	1.0	0.1		
Leukemias (all)																							C91-C95		
♂	1.9	7.3	5.8	2.5	2.4	2.1	1.9	2.2	3.1	4.7	6.2	9.7	14.8	27.1	27.7	40.4	35.1	39.2	27.5	1943	9.2	7.5	0.2		
♀	4.1	4.0	4.4	2.0	1.8	1.5	1.9	2.1	1.7	2.7	4.0	7.6	8.4	13.5	16.4	22.7	17.4	14.8	5.5	1674	6.8	4.6	0.1		
of them: Lymphoid leukemias																							C91		
♂	1.9	7.3	5.8	2.5	2.4	2.1	1.9	2.2	3.1	4.7	6.2	9.7	14.8	27.1	27.7	40.4	35.1	39.2	27.5	1943	9.2	7.5	0.2		
♀	4.1	4.0	4.4	2.0	1.8	1.5	1.9	2.1	1.7	2.7	4.0	7.6	8.4	13.5	16.4	22.7	17.4	14.8	5.5	1674	6.8	4.6	0.1		
Myeloid leukemias																							C92		
♂	0.8	1.0	0.5	0.3	0.6	0.6	0.9	1.1	1.5	1.6	2.6	3.0	3.4	5.2	7.0	9.0	9.3	8.4	5.3	497	2.3	1.8	0.1		
♀	2.4	0.2	0.5	0.4	0.9	0.4	0.7	1.1	0.8	1.5	1.9	3.1	2.7	5.0	4.2	6.4	4.0	3.7	0.8	526	2.1	1.4	0.1		
Leukemia unspecified																							C95		
♂	-	0.2	0.3	0.1	0.2	0.4	0.2	0.4	0.1	0.5	0.7	0.9	1.0	2.0	2.4	4.6	3.0	3.7	2.1	172	0.8	0.6	0.1		
♀	0.4	0.2	0.4	-	0.3	0.3	0.1	0.2	0.1	0.4	0.4	0.6	0.6	1.0	1.6	2.3	1.7	1.8	0.8	158	0.6	0.4	0.0		
Unknown primary site																							C77-C80		
♂	-	-	-	-	-	0.3	0.3	1.0	1.9	3.3	8.5	16.4	28.9	44.6	48.4	63.9	61.9	45.8	37.0	2610	12.3	8.5	0.2		
♀	-	-	-	-	0.1	0.1	0.4	0.6	1.6	2.2	4.3	7.0	10.4	17.4	19.1	29.4	28.3	24.3	13.5	1867	7.5	3.7	0.1		

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