

2008 - adjusted rates, Ukraine

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

Annex B

Age	0+	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Cases	CR	ASR	ER			
All sites																							C00-C96			
▼	3.7	6.5	4.3	3.3	5.9	8.4	11.1	19.7	31.6	61.5	134.6	288.7	499.8	774.1	818.6	1195.2	1027.7	1200.1	1017.5	47123	221.3	153.6	0.7			
▲	4.8	5.7	4.8	3.3	4.9	5.9	11.5	24.1	40.6	66.9	113.5	173.6	252.6	351.1	348.1	524.6	442.3	496.5	400.9	38077	153.0	80.6	0.5			
All sites (non-melanoma of skin excluded)																							C00-C96 (C44, C46.0 excluded)			
▼	3.7	6.5	4.3	3.3	5.9	8.4	11.1	19.5	31.4	61.1	133.9	288.2	497.6	770.0	814.4	1186.3	1019.5	1179.9	991.2	46809	219.8	152.6	0.7			
▲	4.8	5.7	4.8	3.3	4.9	5.9	11.5	24.1	40.6	66.8	113.1	173.3	252.4	350.3	347.0	522.6	436.3	486.4	384.8	37816	151.9	80.3	0.5			
Lip																							C00			
▼	-	-	-	-	-	-	-	-	-	0.1	0.1	0.5	1.4	1.4	3.1	5.0	8.2	9.5	6.9	176	0.8	0.5	0.0			
▲	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	0.1	0.2	1.4	2.0	3.2	46	0.2	0.1	0.0			
Oral cavity																							C01-C08, C46.2			
▼	-	0.1	-	-	-	-	-	0.2	1.0	3.0	7.8	15.2	24.9	28.6	20.9	24.5	12.2	14.3	12.6	1463	6.9	5.0	0.1			
▲	-	-	-	-	-	-	0.1	0.1	0.1	0.3	1.0	1.3	1.6	2.0	1.5	3.2	2.6	4.9	5.0	246	1.0	0.5	0.0			
Pharynx																							C09-C14			
▼	-	-	-	-	0.2	0.1	0.3	0.2	0.4	1.9	8.0	14.9	24.0	24.8	22.7	18.1	6.9	8.3	6.9	1329	6.2	4.6	0.1			
▲	-	-	-	-	0.1	0.1	0.1	0.1	0.2	0.5	0.6	0.8	1.0	1.4	0.9	2.0	1.8	1.1	1.5	146	0.6	0.3	0.0			
Esophagus																							C15			
▼	-	-	-	-	-	0.1	0.1	0.1	0.3	1.2	5.1	10.2	20.7	26.0	21.3	25.7	15.1	17.4	17.2	1265	5.9	4.3	0.1			
▲	-	-	-	-	-	-	-	-	0.1	0.2	0.3	0.5	0.9	0.6	1.9	2.4	3.2	3.8	2.1	170	0.7	0.3	0.0			
Stomach																							C16			
▼	-	-	-	-	-	-	0.7	2.1	4.4	8.1	16.9	33.9	60.7	90.5	98.6	142.0	128.0	152.6	107.6	5628	26.4	18.1	0.3			
▲	-	-	-	0.1	0.2	0.2	0.9	2.0	2.8	4.9	9.3	13.1	19.8	28.7	37.3	61.4	51.9	57.2	35.8	3711	14.9	7.2	0.1			
Small intestine																							C17			
▼	-	-	-	-	-	0.1	-	0.1	-	0.2	0.5	0.2	1.1	1.2	1.3	1.3	2.4	1.2	-	78	0.4	0.2	0.0			
▲	-	-	-	-	-	-	-	-	0.1	0.3	0.2	0.2	0.5	0.6	0.5	1.4	0.1	0.7	-	59	0.2	0.1	0.0			
Colon																							C18			
▼	-	-	0.1	-	0.1	0.2	0.8	0.8	1.7	2.6	4.8	11.4	19.8	41.1	48.9	87.8	84.3	118.1	123.6	2858	13.4	9.0	0.2			
▲	-	-	-	-	-	0.1	0.3	0.7	1.3	2.5	4.7	9.3	14.7	26.3	30.0	48.6	48.2	57.4	44.3	3051	12.3	5.5	0.1			
Rectum, anus																							C19-C21			
▼	-	-	-	-	-	0.1	0.1	0.5	1.3	2.1	5.0	13.7	26.4	47.4	55.6	85.1	85.5	111.0	93.9	3005	14.1	9.4	0.2			
▲	-	-	-	-	-	0.1	0.2	0.7	1.1	2.7	5.4	8.9	15.2	24.5	24.7	45.3	39.1	43.1	33.4	2680	10.8	5.1	0.1			
Liver and intrahepatic bile ducts																							C22			
▼	0.4	0.7	0.1	-	0.1	0.2	0.3	0.4	0.6	1.2	2.2	5.7	10.5	14.2	13.5	18.9	13.1	18.2	20.6	820	3.9	2.8	0.1			
▲	0.4	0.4	0.1	0.1	-	0.2	0.1	0.4	0.4	0.5	1.3	1.9	3.4	4.7	4.5	7.4	8.5	7.9	5.3	536	2.2	1.1	0.1			
Gallbladder and extrahepatic bile ducts																							C23-C24			
▼	-	-	-	-	-	-	-	0.1	0.3	0.4	0.8	1.1	2.3	2.9	4.9	8.9	8.4	8.3	6.9	275	1.3	0.8	0.1			
▲	-	-	-	-	-	-	-	-	0.1	0.2	0.8	1.3	3.6	4.6	5.6	8.6	7.6	6.5	6.5	503	2.0	0.9	0.0			
Pancreas																							C25			
▼	-	-	-	-	0.2	0.2	0.6	1.0	1.6	5.1	9.4	16.9	25.7	38.6	32.6	52.6	36.3	42.0	35.5	2198	10.3	7.3	0.2			
▲	-	-	-	-	0.1	-	0.2	0.3	0.8	1.9	2.8	5.3	9.9	16.2	19.7	29.1	26.7	28.4	17.3	1782	7.2	3.4	0.1			

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

2008 - adjusted rates, Ukraine

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

Annex B - continued

Age	0+	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Cases	CR	ASR	ER			
Nasal cavity, accessory sinuses and middle ear																							C30-C31			
▼	-	-	-	0.1	-	0.1	-	0.1	0.4	0.5	0.9	1.1	2.2	2.7	2.4	2.6	2.9	2.4	3.4	167	0.8	0.6	0.0			
▲	-	-	-	-	0.1	0.1	0.1	0.2	0.1	-	0.1	0.1	0.8	0.8	0.6	1.1	0.9	1.4	0.9	79	0.3	0.2	0.0			
Larynx																							C32			
▼	-	-	-	-	-	-	-	0.1	0.6	2.1	4.3	13.4	22.4	27.0	26.1	34.3	25.7	23.0	16.0	1523	7.2	5.0	0.1			
▲	-	-	-	-	-	-	-	0.1	0.1	0.1	0.1	0.4	0.5	0.6	0.6	0.6	0.6	0.7	1.5	61	0.2	0.1	0.0			
Trachea, bronchus and lung																							C33-C34			
▼	-	-	-	0.1	0.1	0.5	0.4	1.5	3.8	9.5	30.0	77.7	132.0	210.6	236.9	317.9	232.3	218.4	148.8	11717	55.0	38.0	0.4			
▲	-	-	-	0.1	-	0.1	0.3	0.7	1.6	2.0	4.7	7.5	13.6	21.3	21.5	32.1	30.0	32.6	26.7	2169	8.7	4.2	0.1			
Thymus																							C37			
▼	-	-	-	-	0.1	0.2	0.2	0.2	0.3	0.1	0.4	0.3	0.4	0.5	0.5	0.1	-	0.4	-	44	0.2	0.2	0.0			
▲	-	-	-	-	-	0.1	0.2	0.1	0.1	0.2	0.2	0.2	0.1	0.4	0.2	0.3	-	-	-	31	0.1	0.1	0.0			
Heart, mediastinum																							C38 (C38.4 excluded)			
▼	-	-	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	1.1	1.7	2.6	1.7	3.5	3.3	1.6	1.1	136	0.6	0.5	0.0			
▲	-	0.1	-	-	0.2	0.1	0.1	0.3	-	0.1	0.3	0.1	0.3	0.5	0.2	0.5	0.4	0.4	-	49	0.2	0.1	0.0			
Pleura																							C38.4, C45.0			
▼	-	-	-	-	-	0.1	-	-	0.2	0.4	0.5	0.7	1.3	1.3	1.9	2.5	2.4	2.8	1.1	114	0.5	0.4	0.0			
▲	-	-	-	-	-	-	-	-	0.1	0.2	0.5	0.3	0.3	1.3	0.9	1.2	0.9	0.7	0.3	84	0.3	0.2	0.0			
Bones, joints and articular cartilage																							C40-C41			
▼	-	-	0.2	0.1	0.7	1.1	0.2	0.2	0.4	0.9	0.8	1.4	2.1	1.3	2.3	3.2	2.7	2.0	2.3	201	0.9	0.7	0.1			
▲	-	0.1	0.2	0.6	0.6	0.3	0.2	0.1	0.3	0.2	0.2	0.4	1.1	0.5	1.2	1.7	1.2	1.2	1.2	141	0.6	0.4	0.0			
Melanoma of skin																							C43			
▼	-	-	-	-	-	0.2	0.3	1.1	1.5	2.7	2.9	4.0	5.1	8.4	6.9	9.6	8.6	6.3	8.0	535	2.5	1.8	0.1			
▲	-	-	-	-	0.2	0.1	0.5	1.0	0.9	2.7	2.1	3.4	4.0	5.0	3.6	6.3	4.7	6.0	9.7	578	2.3	1.4	0.1			
Other skin																							C44, C46.0			
▼	-	-	-	-	-	-	0.1	0.2	0.2	0.4	0.8	0.5	2.2	4.0	4.2	8.9	8.2	20.2	26.3	314	1.5	1.0	0.1			
▲	-	-	-	-	-	-	-	-	-	0.1	0.4	0.3	0.2	0.8	1.2	2.0	5.9	10.1	16.1	261	1.0	0.3	0.0			
Mesothelioma (pleura excluded)																							C49.1-9			
▼	-	-	-	-	-	0.1	-	0.1	-	-	0.2	0.1	0.4	0.3	0.2	0.4	-	0.4	-	21	0.1	0.1	0.0			
▲	-	-	-	-	-	-	-	0.1	0.1	0.1	0.2	0.1	0.1	0.8	0.4	0.3	-	-	-	29	0.1	0.1	0.0			
Retroperitoneum and peritoneum																							C48			
▼	-	0.6	0.6	0.1	0.1	0.2	0.2	0.2	0.5	0.5	0.9	1.6	1.7	3.0	3.4	3.5	3.9	3.2	1.1	209	1.0	0.8	0.1			
▲	-	0.4	0.2	-	0.1	0.1	0.2	0.1	0.2	0.5	0.8	1.1	1.6	2.1	1.9	3.9	2.6	3.3	2.3	251	1.0	0.6	0.0			
Connective and other soft tissues																							C 46.1, C49			
▼	-	0.3	-	0.2	0.2	0.6	0.5	0.5	0.5	0.9	1.1	0.7	2.9	3.4	3.1	4.7	3.5	5.9	10.3	257	1.2	0.9	0.1			
▲	0.4	0.7	0.1	0.4	0.2	0.3	0.4	0.5	0.4	0.5	0.9	1.4	1.0	2.2	2.2	3.0	3.0	4.4	2.3	282	1.1	0.7	0.1			
Breast																							C50			
▼	-	-	-	-	-	-	-	-	-	0.1	0.3	0.4	0.8	0.9	1.3	1.3	1.8	1.6	3.4	67	0.3	0.2	0.0			
▲	-	-	-	-	0.1	0.1	0.9	3.4	8.1	17.2	32.3	49.7	63.6	78.4	66.4	97.3	71.9	83.9	79.5	7902	31.7	17.4	0.2			

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

Annex B - continued

Age	0+	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Cases	CR	ASR	ER	
Vulva																							C51	
▲	-	-	-	-	-	-	-	0.1	0.1	0.2	0.4	0.4	0.9	1.8	3.4	5.8	7.8	11.0	8.8	376	1.5	0.6	0.0	
Vagina																							C52	
▲	-	-	0.1	-	-	-	-	-	0.1	0.1	0.2	0.1	0.4	0.9	0.7	1.5	0.8	0.7	2.3	78	0.3	0.2	0.0	
Cervix uteri																							C53	
▲	-	-	-	-	-	0.1	1.9	5.3	9.6	12.3	13.7	14.8	15.4	16.6	12.8	17.4	12.9	19.6	18.2	2230	9.0	5.7	0.1	
Corpus uteri																							C54	
▲	-	-	-	-	-	0.1	0.2	0.8	1.2	2.8	7.0	14.9	22.4	23.3	30.9	24.5	24.7	19.9	1990	8.0	3.9	0.1		
Uterus, NOS																							C55	
▲	-	-	-	-	-	-	-	-	0.1	-	0.1	0.6	0.8	0.4	0.6	0.3	0.3	0.5	0.6	54	0.2	0.1	0.0	
Ovary																							C56	
▲	-	-	0.1	0.2	0.3	0.6	0.5	1.8	2.6	5.4	10.7	17.6	22.2	24.3	23.9	29.0	16.8	18.6	10.6	2462	9.9	5.7	0.1	
Other female genital organs																							C57	
▲	-	-	-	-	-	-	-	0.1	0.1	0.1	0.2	0.2	0.8	0.6	0.8	0.5	0.6	0.1	-	56	0.2	0.1	0.0	
Placenta																							C58	
▲	-	-	-	-	-	0.1	-	0.1	-	-	-	-	-	-	-	-	-	-	-	2	0.0	0.0	0.0	
Penis																							C60	
▼	-	-	-	-	-	-	-	-	-	-	0.2	0.5	0.3	1.2	1.2	1.5	2.0	1.6	6.9	66	0.3	0.2	0.0	
Prostate gland																							C61	
▼	-	-	-	-	0.1	0.1	-	0.1	0.1	0.1	1.4	4.6	13.8	40.0	50.8	112.6	137.8	183.9	187.7	3203	15.0	9.5	0.2	
Testis																							C62	
▼	-	0.1	-	-	0.2	0.4	1.0	1.4	1.2	1.0	0.9	0.7	0.5	0.7	1.0	1.4	2.2	0.8	2.3	159	0.7	0.6	0.0	
Kidney																							C64	
▼	0.4	0.7	0.4	0.2	-	0.2	0.2	0.2	0.4	2.8	5.9	12.6	21.7	30.7	26.2	34.2	29.0	31.3	25.2	1629	7.6	5.5	0.1	
▲	0.4	1.0	0.1	0.2	0.1	0.2	0.1	0.1	0.4	0.7	1.6	2.8	5.8	9.5	7.9	12.7	11.5	9.5	7.6	829	3.3	1.8	0.1	
Renal pelvis																							C65	
▼	-	-	-	-	-	-	-	0.1	-	0.1	0.1	-	0.2	-	0.5	1.0	0.4	0.4	-	21	0.1	0.1	0.0	
▲	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	0.2	0.4	0.2	-	-	13	0.1	0.0	0.0	
Ureter																							C66	
▼	-	-	-	-	-	-	-	-	-	-	0.1	-	0.2	-	0.2	0.8	0.4	0.4	-	14	0.1	0.0	0.0	
▲	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	0.3	-	4	0.0	0.0	0.0	
Bladder																							C67	
▼	-	-	-	-	-	-	0.1	0.2	0.5	0.9	2.3	6.3	11.4	28.6	40.3	69.8	73.3	88.4	74.4	2073	9.7	6.3	0.1	
▲	-	-	-	-	-	-	-	0.1	-	0.4	0.4	0.8	0.6	1.6	3.4	5.1	5.9	10.1	10.3	346	1.4	0.5	0.0	
Eye and adnexa																							C69	
▼	0.4	0.1	-	-	-	-	-	-	0.1	0.1	0.2	0.6	0.5	0.9	0.6	1.8	0.8	0.4	1.1	54	0.3	0.2	0.0	
▲	-	0.2	0.1	-	-	-	0.1	-	0.1	0.2	0.1	0.2	0.6	0.6	0.9	0.6	0.8	1.2	0.3	70	0.3	0.2	0.0	

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Meninges and other parts of central nervous system																							C70, C72			
▼	-	1.1	1.3	0.7	1.4	1.2	1.2	2.4	3.1	4.1	4.7	7.3	11.8	15.0	10.7	11.8	5.5	3.2	2.3	939	4.4	3.6	0.1			
▲	1.8	1.0	1.8	0.5	0.8	0.6	1.2	1.9	2.4	2.6	4.4	6.1	8.6	8.5	5.6	6.1	2.8	1.5	2.3	847	3.4	2.6	0.1			
among them: Brain																							C71			
▼	-	1.0	1.3	0.7	1.2	1.2	1.2	2.4	2.9	4.0	4.7	7.1	11.5	14.6	10.3	11.1	5.1	3.2	2.3	907	4.3	3.4	0.1			
▲	1.8	1.0	1.8	0.4	0.8	0.6	1.1	1.7	2.3	2.5	4.2	6.0	8.4	8.1	5.4	5.8	2.6	1.5	2.3	814	3.3	2.5	0.1			
Thyroid																							C73			
▼	-	-	-	-	-	-	0.1	0.1	0.1	-	0.4	0.5	1.4	1.6	1.7	2.2	1.0	4.0	2.3	99	0.5	0.3	0.0			
▲	-	-	-	-	0.1	0.1	0.1	0.2	0.1	0.1	0.4	1.1	1.5	1.6	2.7	4.7	2.4	3.3	3.2	241	1.0	0.5	0.0			
Other endocrine glands																							C74-C75			
▼	0.4	-	-	0.1	-	0.1	-	0.1	-	-	0.2	0.5	1.0	1.8	1.5	2.5	1.0	0.8	-	84	0.4	0.3	0.0			
▲	0.4	-	-	-	-	-	-	0.4	0.2	0.1	0.1	0.1	0.3	0.5	0.3	0.7	0.6	0.1	-	47	0.2	0.1	0.0			
Lymphomas and other immune- and lymphoproliferative diseases																							C81-C85, C88, C90			
▼	-	0.6	0.1	0.2	0.6	1.3	2.1	3.1	3.0	3.4	4.6	8.0	10.7	15.3	14.0	18.9	15.5	17.4	11.4	1091	5.1	3.8	0.1			
▲	-	0.2	0.2	-	0.8	1.3	1.4	1.5	2.4	1.9	2.7	4.7	7.2	11.1	8.4	12.2	9.4	7.9	5.6	1009	4.1	2.5	0.1			
Hodgkin lymphoma																							C81			
▼	-	0.1	-	-	0.2	0.8	1.4	1.5	1.0	1.4	1.8	1.7	1.8	2.2	1.3	2.6	2.2	2.0	2.3	254	1.2	0.9	0.1			
▲	-	-	-	-	0.4	0.7	0.7	1.1	1.4	0.6	0.6	0.9	1.1	1.4	1.0	0.7	0.4	1.1	1.5	188	0.8	0.6	0.0			
Non-Hodgkin lymphomas																							C82-C83, C85			
▼	-	0.5	0.1	0.2	0.4	0.5	0.7	1.5	1.5	1.6	2.2	4.8	6.3	8.4	8.1	11.1	9.0	10.3	5.7	600	2.8	2.1	0.1			
▲	-	0.1	0.2	-	0.4	0.5	0.6	0.3	0.8	1.0	1.3	2.0	3.0	5.3	4.2	6.8	6.0	5.2	4.1	503	2.0	1.2	0.1			
Multiple myeloma and plasma cell tumors																							C90			
▼	-	-	-	-	-	-	-	-	0.4	0.3	0.5	1.4	2.5	4.3	4.5	5.0	3.7	4.4	3.4	218	1.0	0.7	0.1			
▲	-	-	-	-	-	-	-	0.1	0.1	0.3	0.7	1.8	3.1	4.1	3.0	4.4	2.9	1.2	-	295	1.2	0.7	0.0			
Leukemias (all)																							C91-C95			
▼	2.1	2.1	1.3	1.5	2.1	1.4	1.2	1.2	1.8	2.6	3.5	5.4	10.1	15.7	19.6	27.8	21.2	27.0	20.6	1201	5.6	4.3	0.1			
▲	1.3	1.1	1.5	1.2	0.8	1.3	1.3	1.5	1.7	2.1	3.6	4.0	6.7	9.9	10.0	14.3	12.1	9.8	5.9	1112	4.5	2.9	0.1			
Lymphoid leukemias																							C91			
▼	1.2	1.6	1.0	0.9	1.2	0.6	0.9	0.4	0.3	1.0	1.3	2.2	4.5	9.3	10.2	16.1	11.4	17.0	17.2	628	2.9	2.3	0.1			
▲	0.4	0.7	1.2	0.6	0.6	0.5	0.2	0.4	0.6	0.4	1.0	1.1	1.9	3.7	4.7	7.1	5.8	6.3	3.8	466	1.9	1.2	0.1			
Myeloid leukemias																							C92			
▼	-	0.2	0.2	0.3	0.7	0.4	0.1	0.8	0.9	1.4	1.3	2.4	3.2	3.8	6.7	8.2	6.9	5.9	2.3	384	1.8	1.3	0.1			
▲	0.9	0.2	0.2	0.5	0.2	0.5	0.6	0.7	0.7	1.1	1.7	1.9	3.2	4.1	3.2	4.6	3.7	1.9	0.9	409	1.6	1.1	0.1			
Leukemia unspecified																							C95			
▼	0.8	0.1	0.1	0.1	0.1	0.4	0.2	0.1	0.3	0.1	0.3	0.4	1.4	1.6	2.0	1.7	1.8	2.4	-	113	0.5	0.4	0.0			
▲	-	0.1	0.1	0.1	-	0.1	0.2	0.3	0.2	0.4	0.8	0.9	1.0	0.9	1.2	1.9	1.2	0.8	0.6	147	0.6	0.4	0.0			
Unknown primary site																							C77-C80			
▼	-	-	-	-	-	0.1	0.3	0.9	1.0	2.6	5.9	13.9	22.7	38.1	33.6	44.5	40.6	50.7	27.5	1982	9.3	6.5	0.2			
▲	-	-	-	-	-	-	0.2	0.2	0.8	1.7	2.8	5.3	7.5	15.2	14.5	20.4	18.9	18.6	10.6	1354	5.4	2.7	0.1			

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