

Distribution and trends of cancer in Buffalo City, Eastern Cape Province, 1991-2009: a retrospective study

Annex 2: a comparison of leading cancer sites at Frere Hospital for the periods (a)1952-1956 and (b) 1991-2009

Cancer site	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+	Total	%	CR	ASR	ICD 10
b. Females														
Lip	0.0	0.0	0.1	0.0	0.0	0.6	0.6	2.0	2.5	5.7	0.7	0.2	0.2	C00
Tongue	0.0	0.0	0.0	0.2	0.1	1.3	2.5	6.6	6.2	17.0	1.7	0.5	0.6	C01-C02
Mouth	0.0	0.1	0.2	0.3	0.5	3.6	9.3	11.1	22.5	47.5	6.2	1.5	1.7	C03-C06
Salivary glands	0.0	0.0	0.3	0.3	0.4	0.4	2.3	0.5	2.5	6.6	0.7	0.3	0.4	C07-C08
Tonsil	0.0	0.0	0.0	0.0	0.4	1.3	1.4	1.5	2.5	7.1	0.7	0.3	0.3	C09
Pharynx	0.0	0.0	0.2	0.3	0.8	1.3	2.3	2.0	2.5	9.3	0.7	0.5	0.5	C10-C14
Oesophagus	0.0	0.0	0.0	1.0	2.2	5.1	7.9	6.1	5.0	27.3	1.4	1.4	1.6	C15
Stomach	0.0	0.1	0.1	0.1	0.5	0.4	3.1	1.5	3.7	9.5	1.0	0.4	0.4	C16
Small intestine	0.0	0.0	0.0	0.1	0.3	0.2	0.3	0.0	0.0	0.8	0.0	0.1	0.1	C17
Colon	0.0	0.1	0.3	1.3	3.2	5.1	11.9	12.1	8.7	42.7	2.4	2.1	2.3	C18
Rectum	0.0	0.0	0.2	0.7	1.7	4.0	4.5	8.1	10.0	29.2	2.7	1.2	1.3	C19-C20
Anus	0.0	0.0	0.2	0.3	0.3	0.6	2.0	1.0	2.5	6.7	0.7	0.3	0.3	C21
Liver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0	0.0	0.0	C22
Gallbladder	0.0	0.0	0.0	0.0	0.0	0.9	0.3	0.5	0.0	1.7	0.0	0.1	0.1	C23
Pancreas	0.0	0.0	0.0	0.1	0.1	0.6	0.8	0.5	0.0	2.1	0.0	0.1	0.2	C25
Nasal cavity & Middle	0.0	0.0	0.1	0.0	0.3	0.4	0.0	0.5	0.0	1.2	0.0	0.1	0.1	C30
Accessory sinus	0.0	0.0	0.1	0.2	0.3	1.1	1.7	2.0	1.2	6.6	0.3	0.3	0.4	C31
Larynx	0.0	0.0	0.0	0.1	0.4	2.1	5.1	4.5	2.5	14.7	0.7	0.6	0.8	C32
Trachea, Bronchus, Lung	0.0	0.0	0.1	0.4	5.9	13.4	26.6	24.2	12.5	83.0	3.4	3.9	4.7	C33-C34
Bone	0.0	0.8	0.5	0.2	0.4	0.2	0.0	0.0	0.0	2.1	0.0	0.3	0.3	C40-C41
Melanoma skin	0.0	0.0	0.4	0.4	0.8	1.7	5.1	9.1	13.7	31.1	3.8	1.0	1.1	C43
Other skin	0.0	0.0	0.1	0.6	0.8	2.5	5.1	10.1	29.9	49.0	8.2	1.3	1.3	C44
Mesothelioma	0.0	0.0	0.0	0.0	0.1	0.0	0.6	0.5	1.2	2.4	0.3	0.1	0.1	C45
Kaposi sarcoma	0.0	0.1	2.0	3.0	1.4	0.9	0.8	0.5	0.0	8.8	0.0	1.2	1.0	C46
Connective & Soft tissue	0.2	0.4	0.4	0.8	1.7	1.1	1.7	2.5	1.2	10.2	0.3	0.8	0.8	C47-C49
Breast	0.0	0.0	2.3	15.6	39.7	54.4	69.5	84.7	86.1	352.4	23.6	18.4	20.2	C50
Vulva Vagina	0.0	0.1	0.2	0.3	1.7	1.9	5.4	3.5	3.7	16.8	1.0	0.8	1.0	C51-C52
Cervix	0.0	0.0	2.2	16.2	42.1	64.8	90.1	91.8	76.1	383.4	20.9	20.7	23.0	C53
Corpus uteri	0.0	0.0	0.0	0.1	0.8	4.7	18.9	25.7	12.5	62.7	3.4	2.3	2.8	C54
Ovary	0.1	0.4	1.1	2.4	4.2	7.4	11.3	11.6	7.5	46.0	2.1	2.7	3.0	C56
Placenta	0.0	0.1	1.7	1.2	1.0	0.9	1.4	0.5	0.0	6.9	0.0	0.8	0.8	C58
Kidney	0.6	0.0	0.2	0.3	0.4	1.1	0.6	1.5	1.2	5.8	0.3	0.4	0.4	C64
Bladder	0.0	0.0	0.0	0.1	0.0	0.8	2.3	5.5	6.2	14.9	1.7	0.4	0.5	C67
Eye	0.4	0.0	0.2	0.5	0.6	0.6	0.6	1.5	0.0	4.4	0.0	0.4	0.4	C69
Brain	0.9	0.7	0.3	1.1	1.2	2.6	3.1	2.5	0.0	12.5	0.0	1.1	1.2	C70-C71
Thyroid	0.0	0.1	0.5	1.1	1.7	0.9	3.1	3.5	5.0	16.0	1.4	0.9	0.9	C73
Other endocrine gland	0.0	0.0	0.2	0.5	0.3	0.8	0.8	1.0	0.0	3.6	0.0	0.3	0.3	C75
Ill-Defined	0.1	0.0	0.0	0.5	2.6	3.0	6.2	5.5	7.5	25.4	2.1	1.2	1.3	C76

Lymph nodes	0.0	0.0	0.2	0.3	0.9	2.5	3.7	3.0	5.0	15.5	1.4	0.7	0.8	C77
Unknown primary	0.0	0.1	0.1	0.6	1.8	4.0	7.6	11.1	5.0	30.2	1.4	1.4	1.6	C80
Hodgkin's disease	0.2	0.4	0.7	1.1	0.8	0.6	1.7	3.5	1.2	10.1	0.3	0.7	0.7	C81
Non-Hodgkin's Lymphoma	0.2	0.2	0.9	2.2	1.8	3.2	9.6	9.6	6.2	33.9	1.7	1.9	2.0	C82- C85;C96
Multiple myeloma	0.0	0.0	0.0	0.6	1.3	5.7	9.3	6.1	7.5	30.4	2.1	1.4	1.6	C90
Lymphoid leukemia	0.1	0.2	0.1	0.1	0.1	0.0	1.1	0.5	2.5	4.7	0.7	0.2	0.2	C91
Myeloid leukemia	0.0	0.1	0.1	0.0	0.1	0.2	0.6	0.0	0.0	1.0	0.0	0.1	0.1	C92-C94
Total	2.6	3.9	16.1	54.7	125.4	208.9	342.6	381.4	364.3	1499.9	100.0	75.3	83.3	