

## Cancer in Central and South America

### CUBA

This country profile for the Cancer in Central and South America project provides, for each participating cancer registry tables and graphics showing numbers of cases and rates by year, sex and age group for major sites of cancer together with a population pyramid. A country summary is also provided based on aggregated registry data and national mortality data from the WHO mortality database:

([http://www.who.int/healthinfo/statistics/mortality\\_rawdata/en/index.html](http://www.who.int/healthinfo/statistics/mortality_rawdata/en/index.html))

Citation of any of these data should be in the following format:

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## **Registry Summary Tables and Figures**

# **CUBA, VILLA CLARA**

## **(1995-1997, 2004-2007)**

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**CUBA, VILLA CLARA (1995-1997)**  
**Number of Cases in Major Diagnosis Groups**  
**per Calendar Year**

SITE	YEAR			TOTAL n (%)
	1995 n (%)	1996 n (%)	1997 n (%)	
MALES				
Lip, oral cavity, and pharynx (C00-C14)	42 (3.3)	50 (3.7)	58 (4.5)	150 (3.8)
Digestive organs (C15-C26)	197 (15.7)	197 (14.5)	209 (16.1)	603 (15.4)
Respiratory organs (C30-C39)	293 (23.3)	327 (24.0)	285 (22.0)	905 (23.1)
Bone, cartilage, and skin (C40-C44)	322 (25.6)	347 (25.5)	395 (30.5)	1064 (27.2)
Breast (C50)	2 (0.2)	1 (0.1)	2 (0.2)	5 (0.1)
Male genitalia (C60-C63)	185 (14.7)	175 (12.8)	129 (9.9)	489 (12.5)
Urinary organs (C64-C68)	71 (5.6)	72 (5.3)	74 (5.7)	217 (5.5)
Eye, brain, and thyroid (C69-C75)	43 (3.4)	39 (2.9)	38 (2.9)	120 (3.1)
Hematopoietic (C81-C96)	64 (5.1)	86 (6.3)	70 (5.4)	220 (5.6)
Other and unspecified	39 (3.1)	69 (5.1)	37 (2.9)	145 (3.7)
All sites	1258 (100.0)	1363 (100.0)	1297 (100.0)	3918 (100.0)
FEMALES				
Lip, oral cavity, and pharynx (C00-C14)	24 (2.2)	24 (2.2)	30 (2.8)	78 (2.4)
Digestive organs (C15-C26)	206 (19.1)	185 (17.0)	194 (18.1)	585 (18.1)
Respiratory organs (C30-C39)	102 (9.4)	113 (10.4)	114 (10.7)	329 (10.2)
Bone, cartilage, and skin (C40-C44)	304 (28.1)	288 (26.4)	313 (29.3)	905 (27.9)
Breast (C50)	143 (13.2)	141 (12.9)	167 (15.6)	451 (13.9)
Female genitalia (C51-C58)	138 (12.8)	142 (13.0)	106 (9.9)	386 (11.9)
Urinary organs (C64-C68)	23 (2.1)	38 (3.5)	24 (2.2)	85 (2.6)
Eye, brain, and thyroid (C69-C75)	56 (5.2)	58 (5.3)	45 (4.2)	159 (4.9)
Hematopoietic (C81-C96)	49 (4.5)	52 (4.8)	36 (3.4)	137 (4.2)
Other and unspecified	35 (3.2)	49 (4.5)	40 (3.7)	124 (3.8)
All sites	1080 (100.0)	1090 (100.0)	1069 (100.0)	3239 (100.0)
BOTH SEXES				
Lip, oral cavity, and pharynx (C00-C14)	66 (2.8)	74 (3.0)	88 (3.7)	228 (3.2)
Digestive organs (C15-C26)	403 (17.2)	382 (15.6)	403 (17.0)	1188 (16.6)
Respiratory organs (C30-C39)	395 (16.9)	440 (17.9)	399 (16.9)	1234 (17.2)
Bone, cartilage, and skin (C40-C44)	626 (26.8)	635 (25.9)	708 (29.9)	1969 (27.5)
Urinary organs (C64-C68)	94 (4.0)	110 (4.5)	98 (4.1)	302 (4.2)
Eye, brain, and thyroid (C69-C75)	99 (4.2)	97 (4.0)	83 (3.5)	279 (3.9)
Hematopoietic (C81-C96)	113 (4.8)	138 (5.6)	106 (4.5)	357 (5.0)
Other and unspecified	74 (3.2)	118 (4.8)	77 (3.3)	269 (3.8)
All sites	2338 (100.0)	2453 (100.0)	2366 (100.0)	7157 (100.0)

**CUBA, VILLA CLARA (1995-1997)**  
**Age Standardized Rate (World Population) per 100,000**  
**in Major Diagnosis Groups per Calendar Year**

SITE	YEAR			TOTAL ASR (%)
	1995 ASR (%)	1996 ASR (%)	1997 ASR (%)	
MALES				
Lip, oral cavity, and pharynx (C00-C14)	7.8 (3.5)	8.2 (3.5)	10.3 (4.5)	8.8 (3.8)
Digestive organs (C15-C26)	34.9 (15.9)	33.4 (14.0)	36.4 (16.0)	34.9 (15.3)
Respiratory organs (C30-C39)	51.8 (23.6)	58.6 (24.6)	50.1 (22.0)	53.5 (23.4)
Bone, cartilage, and skin (C40-C44)	55.6 (25.4)	61.3 (25.8)	68.8 (30.2)	61.9 (27.1)
Breast (C50)	0.4 (0.2)	0.0 (0.0)	0.3 (0.1)	0.3 (0.1)
Male genitalia (C60-C63)	27.5 (12.6)	25.5 (10.7)	19.5 (8.6)	24.2 (10.6)
Urinary organs (C64-C68)	12.1 (5.5)	12.8 (5.4)	12.7 (5.6)	12.5 (5.5)
Eye, brain, and thyroid (C69-C75)	9.5 (4.3)	8.5 (3.6)	7.9 (3.5)	8.6 (3.8)
Hematopoietic (C81-C96)	12.6 (5.7)	18.2 (7.7)	14.6 (6.4)	15.1 (6.6)
Other and unspecified	7.1 (3.3)	11.2 (4.7)	7.1 (3.1)	8.5 (3.7)
All sites	219.3 (100.0)	238.1 (100.0)	227.5 (100.0)	228.3 (100.0)
FEMALES				
Lip, oral cavity, and pharynx (C00-C14)	4.3 (2.2)	4.5 (2.3)	5.3 (2.6)	4.7 (2.4)
Digestive organs (C15-C26)	33.9 (17.2)	30.5 (15.3)	32.9 (16.5)	32.4 (16.3)
Respiratory organs (C30-C39)	18.3 (9.3)	20.2 (10.2)	20.5 (10.3)	19.7 (9.9)
Bone, cartilage, and skin (C40-C44)	52.7 (26.8)	53.1 (26.7)	57.4 (28.9)	54.4 (27.5)
Breast (C50)	26.9 (13.7)	27.5 (13.8)	33.6 (16.9)	29.4 (14.8)
Female genitalia (C51-C58)	27.8 (14.1)	27.3 (13.7)	21.5 (10.8)	25.5 (12.9)
Urinary organs (C64-C68)	4.3 (2.2)	6.6 (3.3)	4.0 (2.0)	5.0 (2.5)
Eye, brain, and thyroid (C69-C75)	11.0 (5.6)	11.6 (5.8)	9.5 (4.8)	10.7 (5.4)
Hematopoietic (C81-C96)	10.8 (5.5)	9.5 (4.7)	7.1 (3.6)	9.1 (4.6)
Other and unspecified	6.6 (3.4)	8.3 (4.2)	6.9 (3.5)	7.3 (3.7)
All sites	196.5 (100.0)	199.1 (100.0)	198.8 (100.0)	198.1 (100.0)
BOTH SEXES				
Lip, oral cavity, and pharynx (C00-C14)	6.0 (2.9)	6.4 (2.9)	7.8 (3.7)	6.7 (3.2)
Digestive organs (C15-C26)	34.4 (16.6)	32.0 (14.6)	34.7 (16.3)	33.7 (15.8)
Respiratory organs (C30-C39)	35.0 (16.9)	39.5 (18.1)	35.3 (16.6)	36.6 (17.2)
Bone, cartilage, and skin (C40-C44)	54.1 (26.1)	57.2 (26.2)	63.1 (29.6)	58.1 (27.3)
Urinary organs (C64-C68)	8.2 (3.9)	9.7 (4.5)	8.4 (3.9)	8.8 (4.1)
Eye, brain, and thyroid (C69-C75)	10.2 (4.9)	10.0 (4.6)	8.6 (4.1)	9.6 (4.5)
Hematopoietic (C81-C96)	11.7 (5.6)	13.9 (6.4)	10.9 (5.1)	12.2 (5.7)
Other and unspecified	6.9 (3.3)	9.7 (4.5)	7.0 (3.3)	7.9 (3.7)
All sites	207.6 (100.0)	218.4 (100.0)	213.0 (100.0)	213.0 (100.0)

CUBA, VILLA CLARA (1995-1997)  
Incidence per 100,000 by Age Group (years)  
Males

SITE	ALL CASES	UNK AGE	0-4	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+	CRUDE RATE	ASR (W)	CUM. RATE (0-74)†	MV (%)	DCO (%)	Rank‡	ICD10
Lip, oral cavity, and pharynx (C00-14)	150	1	.	.	1.1	.	.	.	2.9	2.2	7.7	5.3	15.2	38.5	33.3	28.6	49.4	94.0	11.6	8.6	0.93	86	5	6	C00-14
Oesophagus (C15)	74	0	.	.	.	.	.	.	.	.	1.3	5.3	12.4	13.9	11.8	11.9	20.3	62.0	5.7	4.0	0.38	53	15	12	C15
Stomach (C16)	132	0	.	.	.	.	.	0.7	.	5.5	3.9	3.9	19.3	18.5	31.4	54.8	23.2	88.3	10.2	7.7	0.81	48	14	7	C16
Colon (C18)	170	2	.	.	.	.	.	0.7	2.2	1.1	5.2	11.8	13.8	23.1	27.5	59.5	61.0	122.2	13.1	9.5	1.04	49	12		C18
Rectum (C19-20)	75	0	.	.	.	.	.	0.7	1.5	.	2.6	2.6	4.1	12.3	19.6	33.3	37.8	37.6	5.8	4.5	0.57	80	5		C19-20
Colorectal (C18-20)	245	2	.	.	.	.	.	1.5	3.7	1.1	7.7	14.4	17.9	35.4	47.1	92.9	98.8	159.8	18.9	14.0	1.62	59	10	3	C18-20
Anus (C21)	5	0	.	.	.	.	.	.	.	.	.	1.3	1.4	1.5	.	.	.	3.8	0.4	0.3	0.02	100	0	24	C21
Colon, rectum and anus (C18-21)	250	2	.	.	.	.	.	1.5	3.7	1.1	7.7	15.8	19.3	37.0	47.1	92.9	98.8	163.5	19.3	14.3	1.64	60	10		C18-21
Liver (C22)	62	0	.	.	.	.	.	0.7	.	.	1.3	1.3	1.4	7.7	17.6	26.2	17.4	50.7	4.8	3.4	0.37	31	26	14	C22
Gallbladder (C23-24)	16	1	.	.	.	.	.	.	.	.	.	1.3	.	1.5	3.9	2.4	17.4	7.5	1.2	0.9	0.14	25	25	22	C23-24
Pancreas (C25)	62	0	.	.	.	.	.	.	0.7	1.1	2.6	2.6	2.8	1.5	17.6	23.8	26.1	47.0	4.8	3.5	0.39	10	15	13	C25
Nose, sinuses (C30-31)	12	0	.	.	1.1	.	.	.	.	.	.	.	.	3.1	3.9	4.8	11.6	1.9	0.9	0.8	0.12	92	0	23	C30-31
Larynx (C32)	189	2	.	.	.	.	.	.	.	1.1	6.4	10.5	33.1	30.8	72.6	42.9	72.6	92.1	14.6	11.6	1.36	88	4	4	C32
Lung, trachea and bronchus (C33-34)	694	0	.	.	.	.	.	.	1.5	4.4	15.5	48.6	64.8	101.7	162.8	197.7	299.2	483.0	53.6	39.6	4.48	36	16	1	C33-34
Melanoma of skin (C43)	21	1	.	.	.	.	0.9	1.5	.	.	.	2.6	.	3.1	.	14.3	11.6	5.6	1.6	1.3	0.18	100	0	17	C43
Mesothelioma (C45)	2	0	.	.	.	.	.	.	.	.	.	.	.	1.5	.	.	2.9	.	0.2	0.1	0.02	100	0	26	C45
Kaposi sarcoma (C46)	2	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3.8	0.2	0.1	0.00	100	0	27	C46
Breast (C50)	5	1	.	.	.	.	.	.	0.7	.	.	.	.	1.5	2.0	.	.	1.9	0.4	0.3	0.03	100	0	25	C50
Penis (C60)	23	2	.	.	.	.	.	.	.	1.1	.	.	1.4	4.6	3.9	4.8	11.6	15.0	1.8	1.3	0.15	91	4	18	C60
Prostate (C61)	446	0	.	.	.	.	.	.	.	1.1	.	1.3	12.4	20.0	47.1	92.9	226.6	528.1	34.4	21.3	2.01	74	15	2	C61
Testis (C62)	16	0	.	.	.	1.2	1.8	2.2	2.2	2.2	.	1.3	.	1.5	.	4.8	.	1.9	1.2	1.0	0.09	88	0	21	C62
Kidney (C64)	41	0	.	.	1.1	.	.	.	0.7	3.3	5.2	3.9	2.8	10.8	11.8	7.1	17.4	9.4	3.2	2.7	0.32	63	7	15	C64
Bladder (C67)	174	0	.	.	.	.	.	0.7	2.2	2.2	1.3	9.2	9.7	16.9	27.5	54.8	98.8	133.4	13.4	9.5	1.12	84	6	5	C67
Brain, CNS (C70-72)	82	0	3.5	4.4	1.1	2.4	0.9	2.2	2.9	1.1	.	7.9	12.4	23.1	23.5	23.8	20.3	7.5	6.3	5.9	0.65	60	9	10	C70-72
Thyroid (C73)	17	0	.	.	.	1.2	.	1.5	1.5	.	3.9	3.9	.	3.1	2.0	2.4	2.9	1.9	1.3	1.2	0.11	100	0	19	C73
Hodgkin disease (C81)	33	1	1.2	3.3	.	2.4	2.6	1.5	2.2	.	2.6	.	5.5	4.6	.	4.8	5.8	9.4	2.5	2.3	0.19	100	0	16	C81
Non-Hodgkin lymphoma (C82-85;C96)	74	0	1.2	4.4	1.1	2.4	.	2.2	0.7	1.1	6.4	7.9	5.5	13.9	13.7	9.5	40.7	22.6	5.7	5.0	0.55	100	0	11	C82-85;C96
Multiple myeloma (C88-C90)	22	2	.	.	.	.	.	.	.	.	.	.	.	1.5	7.8	2.4	5.8	22.6	1.7	1.1	0.10	100	0	20	C88-C90
Lymphoid leukaemia (C91)	40	0	2.4	7.8	2.2	.	0.9	0.7	1.5	1.1	.	1.3	4.1	3.1	.	9.5	23.2	11.3	3.1	2.9	0.29	100	0		C91
Myeloid leukaemia (C92-94)	39	1	3.5	2.2	3.4	3.6	3.5	0.7	0.7	.	2.6	.	2.8	3.1	3.9	9.5	11.6	9.4	3.0	3.0	0.26	100	0		C92-94
Leukaemia unspecified (C95)	12	0	.	.	.	.	.	0.7	.	1.1	1.3	.	.	1.5	2.0	2.4	2.9	9.4	0.9	0.7	0.06	100	0		C95
Leukaemia (C91-95)	91	1	5.9	10.0	5.6	3.6	4.4	2.2	2.2	2.2	3.9	1.3	6.9	7.7	5.9	21.4	37.8	30.1	7.0	6.6	0.61	100	0	9	C91-95
Other and unspecified (O&U)	130	3	.	2.2	.	.	2.6	1.5	1.5	1.1	2.6	7.9	11.0	15.4	25.5	35.7	61.0	78.9	10.0	7.6	0.86	43	37	8	O&U
All sites but C44 (ALLbC44)	2896	19	14.1	25.6	12.4	15.7	15.8	18.6	29.3	31.8	73.4	148.4	239.9	392.8	586.3	781.2	1199.8	2005.3	223.7	166.3	18.04	62	12		ALLbC44
All sites (ALL)	3918	34	16.5	25.6	12.4	19.3	21.9	26.0	43.9	65.9	114.6	210.1	333.7	542.2	778.5	1043.2	1533.9	2695.1	302.6	224.6	24.15	72	9		ALL

UNK, Unknown; ASR (W), Age Standardized Rate (World Population); CUM., Cumulative; MV, Microscopic Verification; DCO, Death Certificate Only

†Percent

‡Rank based on highest ASR excluding: All sites but C44 and All sites

CUBA, VILLA CLARA (1995-1997)  
Incidence per 100,000 by Age Group (years)  
Females

SITE	ALL CASES	UNK AGE	0-4	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+	CRUDE RATE	ASR (W)	CUM. RATE (0-74)†	MV (%)	DCO (%)	Rank‡	ICD10
Lip, oral cavity, and pharynx (C00-14)	78	1	.	.	.	1.3	.	1.6	0.8	.	2.7	7.9	5.6	8.0	8.0	40.2	34.7	41.5	6.2	4.6	0.56	86	5	9	C00-14
Oesophagus (C15)	24	0	.	.	.	.	.	.	.	.	.	1.3	2.8	1.6	2.0	7.1	5.8	25.3	1.9	1.2	0.10	38	13	22	C15
Stomach (C16)	62	0	.	.	.	.	.	.	1.5	1.1	2.7	5.3	7.0	8.0	14.1	21.3	17.3	37.9	4.9	3.6	0.39	32	19	10	C16
Colon (C18)	265	5	.	.	.	.	.	0.8	0.8	2.3	5.3	17.2	11.3	35.3	38.2	78.0	106.9	216.7	21.1	14.2	1.51	56	11		C18
Rectum (C19-20)	68	0	.	.	.	.	0.9	.	0.8	1.1	2.7	4.0	2.8	16.0	14.1	16.6	31.8	41.5	5.4	3.9	0.45	79	4		C19-20
Colorectal (C18-20)	333	5	.	.	.	.	0.9	0.8	1.5	3.4	8.0	21.2	14.1	51.3	52.2	94.6	138.7	258.2	26.5	18.1	1.96	61	9	2	C18-20
Anus (C21)	8	0	.	.	.	.	.	.	.	.	.	1.3	.	1.6	2.0	9.5	.	1.8	0.6	0.5	0.07	100	0	23	C21
Colon, rectum and anus (C18-21)	341	5	.	.	.	.	0.9	0.8	1.5	3.4	8.0	22.5	14.1	52.9	54.2	104.0	138.7	260.0	27.2	18.6	2.04	62	9		C18-21
Liver (C22)	58	0	.	.	.	.	.	1.6	.	.	.	1.3	4.2	8.0	6.0	33.1	14.5	45.1	4.6	3.2	0.34	31	22	11	C22
Gallbladder (C23-24)	36	1	.	.	.	.	.	.	.	.	1.3	1.3	.	4.8	4.0	4.7	20.2	34.3	2.9	1.8	0.19	53	25	18	C23-24
Pancreas (C25)	53	0	.	.	.	.	.	.	.	.	.	1.3	2.8	3.2	16.1	14.2	26.0	45.1	4.2	2.8	0.32	8	28	15	C25
Nose, sinuses (C30-31)	1	0	.	.	.	.	.	.	.	1.1	.	.	.	.	.	.	.	.	0.1	0.1	0.01	100	0	25	C30-31
Larynx (C32)	31	2	.	.	.	.	.	.	0.8	.	5.3	.	2.8	8.0	4.0	11.8	8.7	12.6	2.5	1.9	0.22	68	13	17	C32
Lung, trachea and bronchus (C33-34)	292	0	.	.	.	.	.	0.8	3.1	3.4	18.6	15.9	19.7	46.5	80.3	82.8	118.5	178.7	23.3	17.0	1.95	38	15	3	C33-34
Melanoma of skin (C43)	8	0	.	.	.	.	.	.	0.8	.	1.3	1.3	.	.	2.0	.	2.9	5.4	0.6	0.5	0.04	100	0	24	C43
Mesothelioma (C45)	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0	0.0	0.00	.	.	26.5	C45
Kaposi sarcoma (C46)	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0	0.0	0.00	.	.	26.5	C46
Breast (C50)	451	6	.	.	.	.	0.9	3.9	10.8	22.8	45.1	62.2	60.6	86.5	86.4	134.8	133.0	148.2	36.0	28.8	3.28	88	4	1	C50
Cervix uteri (C53)	143	1	.	.	.	.	4.6	3.9	10.8	19.4	29.2	18.5	26.8	17.6	18.1	16.6	20.2	21.7	11.4	9.5	0.93	85	6	4	C53
Corpus uteri (C54)	96	1	.	.	.	.	.	.	.	2.3	1.3	6.6	14.1	25.6	26.1	37.8	34.7	36.1	7.7	6.0	0.75	80	7	7	C54
Ovary (C56)	82	2	.	.	.	2.5	2.7	.	0.8	1.1	5.3	13.2	15.5	14.4	20.1	28.4	31.8	10.8	6.5	5.7	0.70	72	10	8	C56
Kidney (C64)	26	0	2.5	.	.	.	.	.	0.8	1.1	1.3	.	4.2	4.8	6.0	4.7	11.6	10.8	2.1	1.7	0.19	69	12	20	C64
Bladder (C67)	57	0	1.2	.	.	.	.	0.8	0.8	3.4	.	5.3	1.4	8.0	4.0	11.8	17.3	50.6	4.5	3.0	0.27	88	7	12	C67
Brain, CNS (C70-72)	43	0	.	.	.	3.8	.	3.9	1.5	2.3	2.7	1.3	9.9	6.4	12.1	2.4	5.8	14.4	3.4	2.8	0.26	49	14	16	C70-72
Thyroid (C73)	108	0	.	.	.	3.8	5.5	14.7	11.6	11.4	9.3	14.6	12.7	14.4	12.1	9.5	11.6	9.0	8.6	7.2	0.66	96	2	5	C73
Hodgkin disease (C81)	23	0	.	.	1.2	3.8	4.6	0.8	.	.	2.7	2.6	.	4.8	2.0	7.1	5.8	.	1.8	1.8	0.18	100	0	19	C81
Non-Hodgkin lymphoma (C82-86;C96)	45	1	1.2	1.2	.	.	.	.	1.5	.	1.3	1.3	8.5	6.4	16.1	9.5	14.5	19.9	3.6	2.9	0.31	100	0	14	C82-86;C96
Multiple myeloma (C88-C90)	26	0	.	.	.	.	.	.	.	.	.	2.6	1.4	8.0	4.0	9.5	5.8	18.1	2.1	1.5	0.16	100	0	21	C88-C90
Lymphoid leukaemia (C91)	17	0	2.5	.	.	1.3	.	0.8	1.5	.	.	1.3	4.2	1.6	.	2.4	11.6	1.8	1.4	1.3	0.14	100	0		C91
Myeloid leukaemia (C92-94)	18	1	1.2	.	.	1.3	.	0.8	0.8	1.1	1.3	.	.	1.6	2.0	2.4	8.7	9.0	1.4	1.2	0.11	100	0		C92-94
Leukaemia unspecified (C95)	8	0	.	.	.	.	.	.	.	1.1	.	1.3	1.4	.	.	4.7	.	5.4	0.6	0.5	0.04	100	0		C95
Leukaemia (C91-95)	43	1	3.7	.	.	2.5	.	1.6	2.3	2.3	1.3	2.6	5.6	3.2	2.0	9.5	20.2	16.2	3.4	2.9	0.29	100	0	13	C91-95
Other and unspecified (O&U)	118	1	.	.	.	2.5	3.7	0.8	0.8	3.4	2.7	6.6	8.5	12.8	14.1	37.8	43.4	84.9	9.4	6.6	0.69	37	42	6	O&U
All sites but C44 (ALLbC44)	2355	22	11.1	3.5	2.3	23.9	23.8	34.9	51.6	83.3	147.4	203.9	243.8	367.0	433.9	662.1	792.0	1177.2	187.7	142.7	15.57	68	11		ALLbC44
All sites (ALL)	3239	42	11.1	3.5	2.3	25.2	28.4	44.2	72.4	117.6	187.2	285.9	338.2	509.7	600.6	853.7	1098.4	1666.5	258.2	194.5	21.17	76	8		ALL

UNK, Unknown; ASR (W), Age Standardized Rate (World Population); CUM., Cumulative; MV, Microscopic Verification; DCO, Death Certificate Only

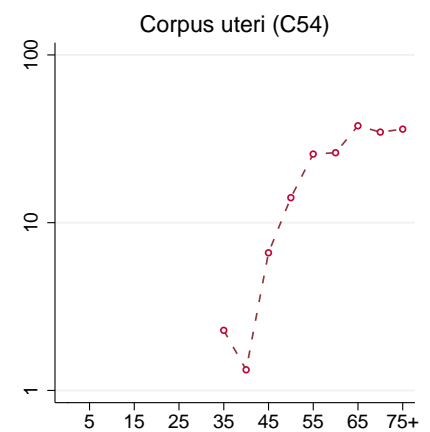
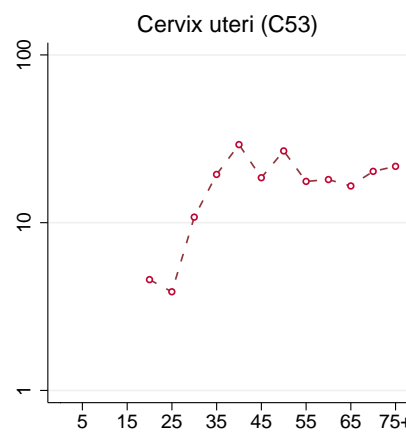
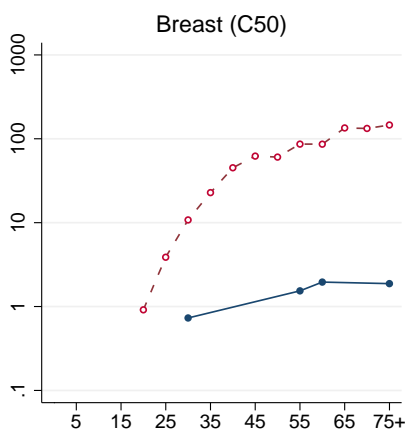
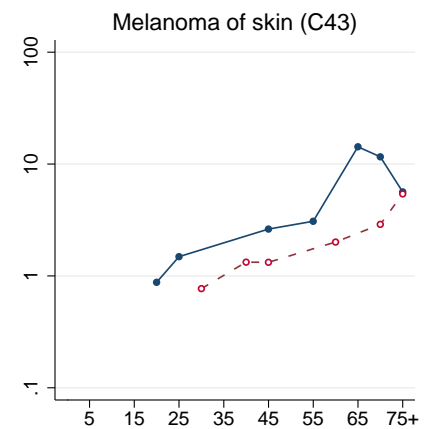
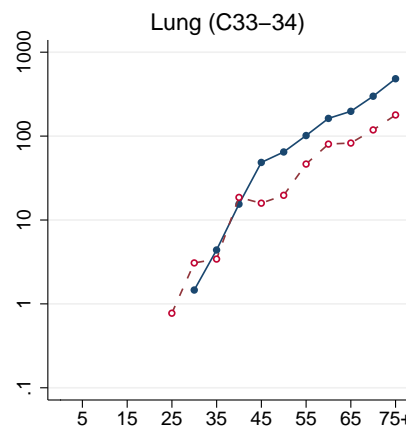
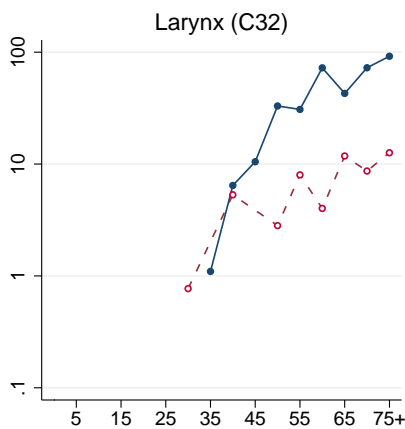
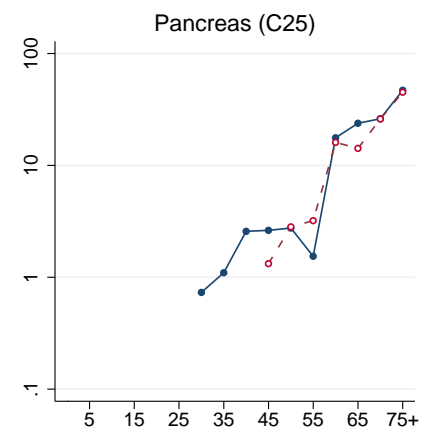
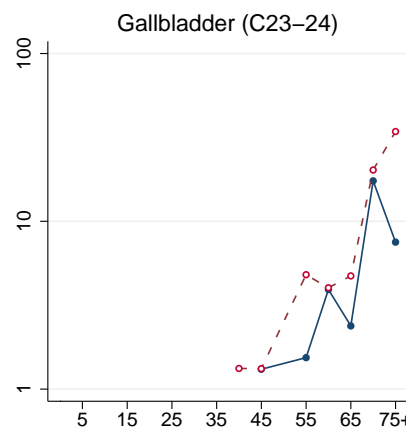
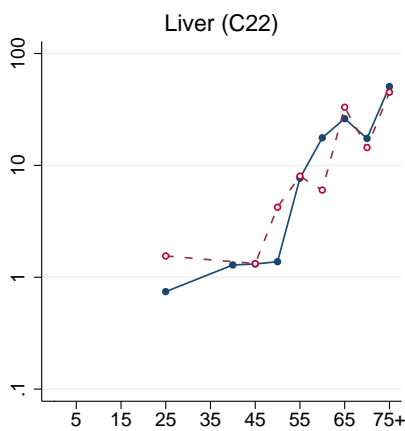
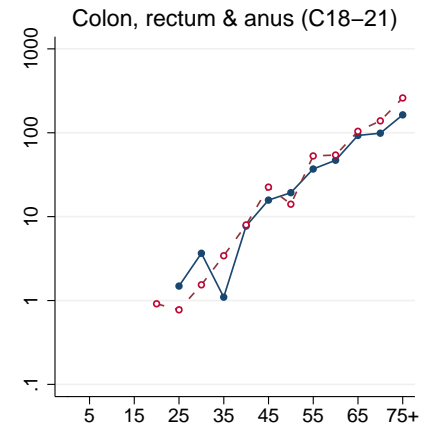
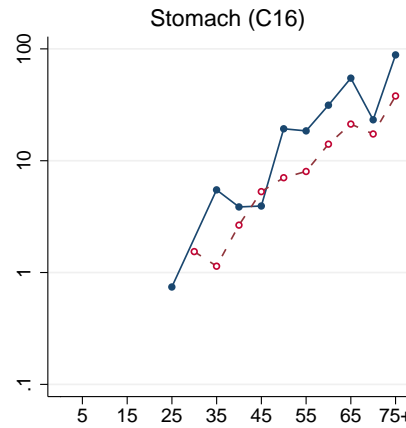
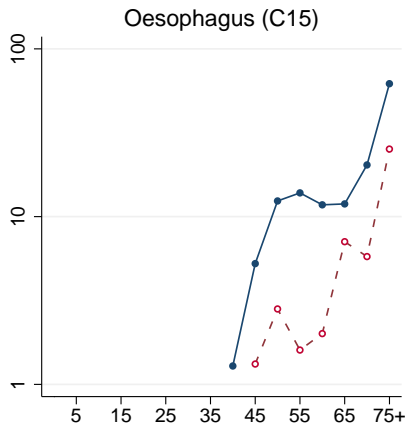
†Percent

‡Rank based on highest ASR excluding: All sites but C44 and All sites

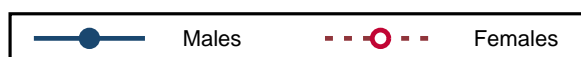
# CUBA, VILLA CLARA (1995–1997)

Age-specific incidence rates per 100,000 person-years

Incidence rate (log scale) per 100,000 person-years

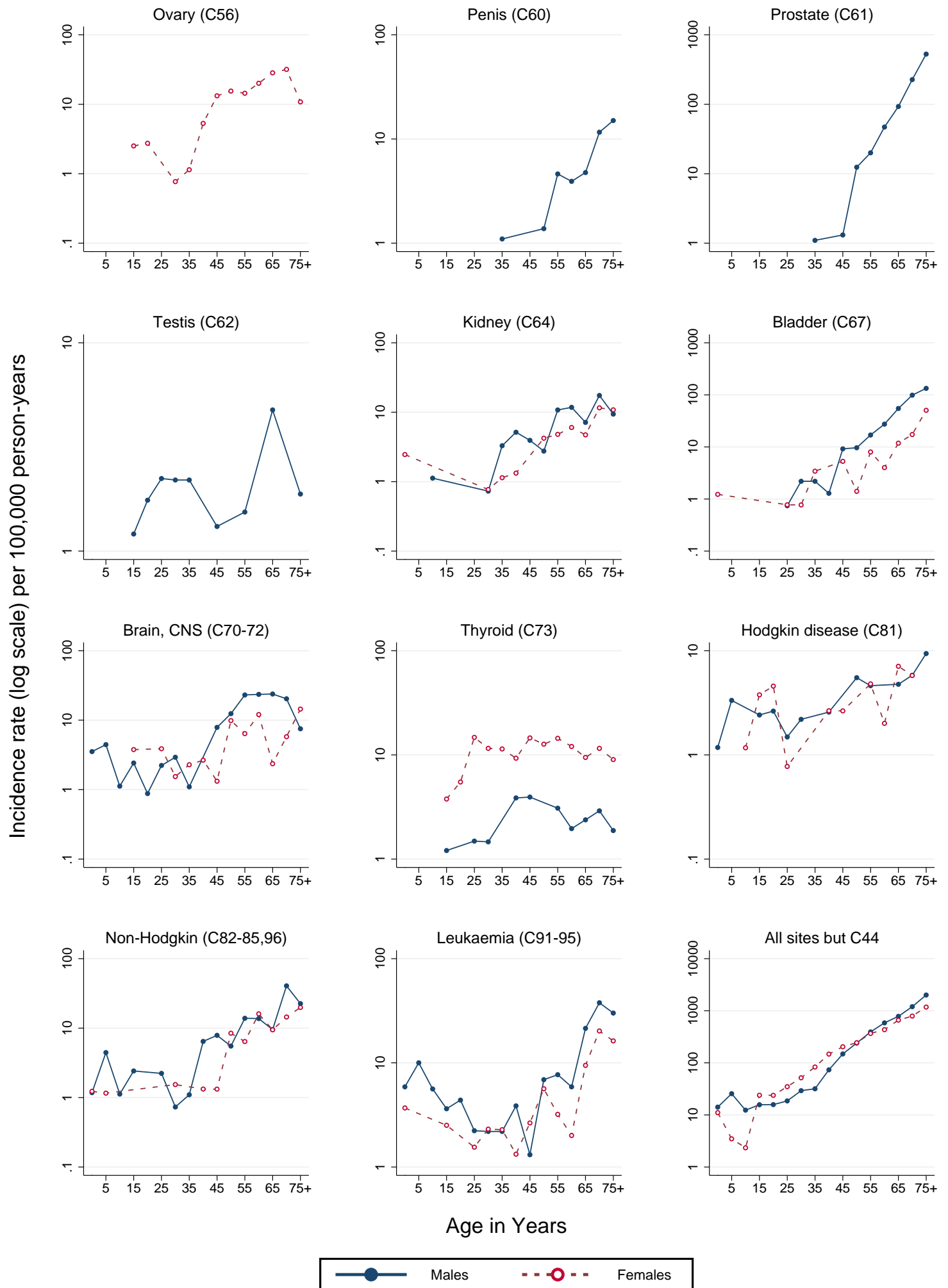


Age in Years



# CUBA, VILLA CLARA (1995-1997)

Age-specific incidence rates per 100,000 person-years





**CUBA, VILLA CLARA (2004-2007)**  
**Number of Cases in Major Diagnosis Groups**  
**per Calendar Year**

SITE	YEAR				TOTAL n (%)
	2004 n (%)	2005 n (%)	2006 n (%)	2007 n (%)	
MALES					
Lip, oral cavity, and pharynx (C00-C14)	49 (4.1)	70 (6.1)	61 (5.4)	62 (3.4)	242 (4.6)
Digestive organs (C15-C26)	264 (22.2)	251 (22.0)	259 (22.9)	263 (14.6)	1037 (19.7)
Respiratory organs (C30-C39)	379 (31.8)	329 (28.8)	312 (27.5)	369 (20.5)	1389 (26.4)
Bone, cartilage, and skin (C40-C44)	25 (2.1)	16 (1.4)	22 (1.9)	657 (36.4)	720 (13.7)
Breast (C50)	4 (0.3)	6 (0.5)	2 (0.2)	1 (0.1)	13 (0.2)
Male genitalia (C60-C63)	181 (15.2)	214 (18.8)	211 (18.6)	190 (10.5)	796 (15.1)
Urinary organs (C64-C68)	86 (7.2)	82 (7.2)	87 (7.7)	67 (3.7)	322 (6.1)
Eye, brain, and thyroid (C69-C75)	49 (4.1)	35 (3.1)	44 (3.9)	46 (2.6)	174 (3.3)
Hematopoietic (C81-C96)	106 (8.9)	79 (6.9)	82 (7.2)	99 (5.5)	366 (6.9)
Other and unspecified	47 (3.9)	59 (5.2)	53 (4.7)	49 (2.7)	208 (3.9)
All sites	1190 (100.0)	1141 (100.0)	1133 (100.0)	1803 (100.0)	5267 (100.0)
FEMALES					
Lip, oral cavity, and pharynx (C00-C14)	23 (2.3)	19 (2.0)	25 (2.5)	26 (1.9)	93 (2.1)
Digestive organs (C15-C26)	227 (22.6)	210 (21.6)	221 (22.1)	233 (16.6)	891 (20.3)
Respiratory organs (C30-C39)	141 (14.1)	159 (16.3)	121 (12.1)	168 (12.0)	589 (13.4)
Bone, cartilage, and skin (C40-C44)	16 (1.6)	16 (1.6)	18 (1.8)	499 (35.5)	549 (12.5)
Breast (C50)	204 (20.3)	202 (20.7)	225 (22.5)	149 (10.6)	780 (17.8)
Female genitalia (C51-C58)	158 (15.8)	149 (15.3)	160 (16.0)	126 (9.0)	593 (13.5)
Urinary organs (C64-C68)	42 (4.2)	40 (4.1)	35 (3.5)	31 (2.2)	148 (3.4)
Eye, brain, and thyroid (C69-C75)	71 (7.1)	52 (5.3)	74 (7.4)	61 (4.3)	258 (5.9)
Hematopoietic (C81-C96)	78 (7.8)	52 (5.3)	73 (7.3)	67 (4.8)	270 (6.2)
Other and unspecified	43 (4.3)	75 (7.7)	48 (4.8)	44 (3.1)	210 (4.8)
All sites	1003 (100.0)	974 (100.0)	1000 (100.0)	1404 (100.0)	4381 (100.0)
BOTH SEXES					
Lip, oral cavity, and pharynx (C00-C14)	72 (3.3)	89 (4.2)	86 (4.0)	88 (2.7)	335 (3.5)
Digestive organs (C15-C26)	491 (22.4)	461 (21.8)	480 (22.5)	496 (15.5)	1928 (20.0)
Respiratory organs (C30-C39)	520 (23.7)	488 (23.1)	433 (20.3)	537 (16.7)	1978 (20.5)
Bone, cartilage, and skin (C40-C44)	41 (1.9)	32 (1.5)	40 (1.9)	1156 (36.0)	1269 (13.2)
Urinary organs (C64-C68)	128 (5.8)	122 (5.8)	122 (5.7)	98 (3.1)	470 (4.9)
Eye, brain, and thyroid (C69-C75)	120 (5.5)	87 (4.1)	118 (5.5)	107 (3.3)	432 (4.5)
Hematopoietic (C81-C96)	184 (8.4)	131 (6.2)	155 (7.3)	166 (5.2)	636 (6.6)
Other and unspecified	90 (4.1)	134 (6.3)	101 (4.7)	93 (2.9)	418 (4.3)
All sites	2193 (100.0)	2115 (100.0)	2133 (100.0)	3207 (100.0)	9648 (100.0)

**CUBA, VILLA CLARA (2004-2007)**  
**Age Standardized Rate (World Population) per 100,000**  
**in Major Diagnosis Groups per Calendar Year**

SITE	YEAR				TOTAL ASR (%)
	2004 ASR (%)	2005 ASR (%)	2006 ASR (%)	2007 ASR (%)	
MALES					
Lip, oral cavity, and pharynx (C00-C14)	7.3 (4.1)	13.2 (6.7)	10.0 (5.8)	9.6 (3.6)	10.0 (4.9)
Digestive organs (C15-C26)	38.5 (21.4)	42.7 (21.7)	38.0 (21.8)	35.8 (13.4)	38.4 (18.8)
Respiratory organs (C30-C39)	57.6 (32.1)	57.5 (29.3)	48.4 (27.8)	55.5 (20.7)	54.5 (26.7)
Bone, cartilage, and skin (C40-C44)	4.0 (2.2)	3.2 (1.6)	4.2 (2.4)	98.9 (37.0)	28.6 (14.0)
Breast (C50)	0.7 (0.4)	1.0 (0.5)	0.3 (0.2)	0.2 (0.1)	0.5 (0.3)
Male genitalia (C60-C63)	23.1 (12.9)	32.5 (16.6)	28.2 (16.2)	23.8 (8.9)	26.6 (13.0)
Urinary organs (C64-C68)	12.1 (6.7)	13.8 (7.0)	13.3 (7.6)	9.7 (3.6)	12.1 (5.9)
Eye, brain, and thyroid (C69-C75)	9.5 (5.3)	7.0 (3.5)	8.7 (5.0)	7.3 (2.7)	8.1 (4.0)
Hematopoietic (C81-C96)	19.1 (10.6)	14.9 (7.6)	14.2 (8.2)	17.8 (6.7)	16.5 (8.1)
Other and unspecified	7.7 (4.3)	10.8 (5.5)	8.5 (4.9)	8.8 (3.3)	8.9 (4.4)
All sites	179.7 (100.0)	196.6 (100.0)	173.9 (100.0)	267.5 (100.0)	204.2 (100.0)
FEMALES					
Lip, oral cavity, and pharynx (C00-C14)	3.2 (2.1)	3.4 (2.0)	3.7 (2.4)	3.8 (1.8)	3.6 (2.1)
Digestive organs (C15-C26)	29.5 (19.2)	35.0 (20.2)	28.9 (18.5)	29.4 (14.0)	30.6 (17.6)
Respiratory organs (C30-C39)	20.0 (13.0)	27.8 (16.0)	18.2 (11.6)	24.2 (11.5)	22.3 (12.9)
Bone, cartilage, and skin (C40-C44)	2.5 (1.6)	3.2 (1.8)	3.7 (2.4)	71.5 (34.2)	21.2 (12.2)
Breast (C50)	32.6 (21.2)	36.4 (21.0)	37.3 (23.8)	24.5 (11.7)	32.4 (18.7)
Female genitalia (C51-C58)	27.2 (17.7)	27.6 (15.9)	27.6 (17.6)	21.1 (10.1)	25.8 (14.9)
Urinary organs (C64-C68)	6.6 (4.3)	7.7 (4.5)	4.5 (2.9)	4.6 (2.2)	5.8 (3.4)
Eye, brain, and thyroid (C69-C75)	13.1 (8.5)	9.8 (5.6)	13.8 (8.8)	11.7 (5.6)	12.1 (7.0)
Hematopoietic (C81-C96)	12.9 (8.4)	9.2 (5.3)	12.0 (7.7)	11.5 (5.5)	11.4 (6.6)
Other and unspecified	6.0 (3.9)	13.3 (7.6)	6.9 (4.4)	7.0 (3.3)	8.1 (4.7)
All sites	153.6 (100.0)	173.4 (100.0)	156.7 (100.0)	209.3 (100.0)	173.2 (100.0)
BOTH SEXES					
Lip, oral cavity, and pharynx (C00-C14)	5.2 (3.2)	8.3 (4.5)	6.8 (4.1)	6.7 (2.8)	6.7 (3.6)
Digestive organs (C15-C26)	34.0 (20.4)	38.8 (21.0)	33.4 (20.2)	32.5 (13.7)	34.4 (18.3)
Respiratory organs (C30-C39)	38.5 (23.2)	42.5 (23.0)	33.1 (20.1)	39.5 (16.6)	38.1 (20.3)
Bone, cartilage, and skin (C40-C44)	3.2 (2.0)	3.2 (1.7)	4.0 (2.4)	85.0 (35.8)	24.8 (13.2)
Urinary organs (C64-C68)	9.3 (5.6)	10.7 (5.8)	8.9 (5.4)	7.1 (3.0)	8.9 (4.7)
Eye, brain, and thyroid (C69-C75)	11.3 (6.8)	8.4 (4.5)	11.3 (6.8)	9.4 (4.0)	10.1 (5.4)
Hematopoietic (C81-C96)	16.0 (9.6)	12.1 (6.5)	13.1 (7.9)	14.7 (6.2)	14.0 (7.4)
Other and unspecified	6.8 (4.1)	12.0 (6.5)	7.7 (4.7)	7.9 (3.3)	8.5 (4.5)
All sites	166.2 (100.0)	184.9 (100.0)	165.0 (100.0)	237.5 (100.0)	188.3 (100.0)

CUBA, VILLA CLARA (2004-2007)  
Incidence per 100,000 by Age Group (years)  
Males

SITE	ALL CASES	UNK AGE	0-4	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+	CRUDE RATE	ASR (W)	CUM. RATE (0-74)†	MV (%)	DCO (%)	Rank‡	ICD10
Lip, oral cavity, and pharynx (C00-14)	242	0	.	.	.	.	3.0	.	1.4	1.3	7.5	19.1	22.2	32.8	44.5	41.7	53.1	73.7	14.8	10.0	1.13	89	4	5	C00-14
Oesophagus (C15)	117	0	.	.	.	.	.	.	.	0.7	3.4	3.2	8.5	10.2	17.3	35.7	28.6	43.6	7.1	4.5	0.54	61	7	13	C15
Stomach (C16)	206	0	.	.	.	1.7	.	.	1.3	1.3	3.4	15.9	11.6	17.0	33.4	40.2	53.1	84.9	12.6	8.0	0.89	67	8	7	C16
Colon (C18)	295	1	.	.	.	.	.	2.9	0.7	0.7	2.7	12.7	13.8	14.7	42.0	67.0	77.7	145.2	18.0	10.7	1.18	69	10		C18
Rectum (C19-20)	124	1	.	.	.	.	.	.	0.7	1.3	3.4	6.4	2.1	21.5	16.1	22.3	32.7	49.1	7.6	4.7	0.54	90	4		C19-20
Colorectal (C18-20)	419	2	.	.	.	.	2.9	2.9	1.4	2.0	6.1	19.1	15.9	36.2	58.1	89.4	110.4	194.4	25.6	15.4	1.71	75	8	3	C18-20
Anus (C21)	13	0	.	.	.	.	.	.	.	.	.	2.1	3.2	.	2.5	1.5	2.0	4.5	0.8	0.6	0.06	100	0	24	C21
Colon, rectum and anus (C18-21)	432	2	.	.	.	.	2.9	2.9	1.4	2.0	6.1	21.2	19.1	36.2	60.5	90.9	112.4	198.8	26.3	15.9	1.77	76	8		C18-21
Liver (C22)	102	0	.	.	.	.	.	.	.	.	0.7	.	6.4	9.0	17.3	23.8	20.4	52.5	6.2	3.6	0.39	43	21	15	C22
Gallbladder (C23-24)	32	0	.	.	.	.	.	.	.	.	0.7	2.1	1.1	1.1	3.7	8.9	10.2	14.5	2.0	1.2	0.14	72	6	21	C23-24
Pancreas (C25)	127	0	.	.	.	.	.	.	.	1.3	2.7	3.2	8.5	9.0	16.1	23.8	30.7	64.8	7.7	4.5	0.48	39	15	12	C25
Nose, sinuses (C30-31)	20	0	.	.	.	.	1.0	1.0	.	.	1.4	.	2.1	3.4	1.2	6.0	4.1	4.5	1.2	0.9	0.10	85	0	22	C30-31
Larynx (C32)	315	0	.	.	.	.	.	.	0.7	2.6	5.5	10.6	31.8	46.4	65.5	78.9	94.0	77.1	19.2	13.0	1.68	90	4	4	C32
Lung, trachea and bronchus (C33-34)	1022	0	.	.	.	0.9	.	.	1.4	5.9	12.9	41.3	65.6	122.1	191.5	186.2	306.6	393.2	62.3	39.2	4.67	56	12	1	C33-34
Melanoma of skin (C43)	39	0	.	.	.	.	1.0	1.0	0.7	2.6	0.7	2.1	4.2	3.4	3.7	4.5	12.3	11.2	2.4	1.6	0.18	100	0	19	C43
Mesothelioma (C45)	4	0	.	.	.	.	.	.	.	.	.	.	.	.	1.2	.	.	3.4	0.2	0.1	0.01	100	0	26	C45
Kaposi sarcoma (C46)	3	0	.	.	.	.	.	.	.	.	.	.	.	1.1	.	1.5	.	1.1	0.2	0.1	0.01	100	0	27	C46
Breast (C50)	13	0	.	.	.	.	.	.	0.7	.	0.7	.	1.1	4.5	1.2	4.5	.	2.2	0.8	0.5	0.06	100	0	25	C50
Penis (C60)	41	0	.	.	.	.	.	.	0.7	.	1.4	4.2	4.2	4.5	6.2	6.0	8.2	14.5	2.5	1.6	0.18	98	2	18	C60
Prostate (C61)	741	0	.	.	.	.	.	.	0.7	.	1.4	3.2	7.4	26.0	84.0	140.0	314.8	434.5	45.2	24.3	2.89	77	11	2	C61
Testis (C62)	12	0	.	0.9	.	.	.	.	0.7	1.3	1.4	1.1	1.1	.	.	3.0	2.0	1.1	0.7	0.6	0.06	92	0	23	C62
Kidney (C64)	83	0	.	.	.	.	.	1.0	0.7	.	1.4	5.3	13.8	19.2	12.4	11.9	20.4	17.9	5.1	3.6	0.43	92	4	14	C64
Bladder (C67)	235	1	1.1	.	.	.	.	.	.	2.0	0.7	5.3	8.5	17.0	32.1	49.1	75.6	117.3	14.3	8.4	0.96	87	3	6	C67
Brain, CNS (C70-72)	106	0	4.3	2.8	1.8	.	3.0	.	4.1	.	1.4	4.2	5.3	14.7	23.5	16.4	24.5	24.6	6.5	5.1	0.53	65	8	10	C70-72
Thyroid (C73)	28	0	.	.	.	1.7	3.0	.	1.4	0.7	2.0	5.3	2.1	2.3	1.2	7.4	2.0	1.1	1.7	1.5	0.15	100	0	20	C73
Hodgkin disease (C81)	41	0	.	.	0.9	2.6	4.0	1.9	2.1	2.6	4.1	2.1	3.2	3.4	2.5	.	6.1	5.6	2.5	2.1	0.18	98	2	16	C81
Non-Hodgkin lymphoma (C82-85; C96)	172	1	3.2	7.6	0.9	0.9	4.0	2.9	1.4	2.6	6.1	8.5	13.8	18.1	17.3	23.8	42.9	53.6	10.5	7.8	0.77	98	2	8	C82-85; C96
Multiple myeloma (C88-C90)	42	0	.	.	.	.	.	.	.	.	.	2.1	3.2	2.3	8.6	13.4	12.3	14.5	2.6	1.7	0.21	100	0	17	C88-C90
Lymphoid leukaemia (C91)	38	0	3.2	1.9	0.9	0.9	.	.	.	2.0	.	.	3.2	1.1	4.9	6.0	6.1	14.5	2.3	1.8	0.15	100	0		C91
Myeloid leukaemia (C92-94)	48	0	1.1	2.8	.	.	1.0	.	2.1	2.6	0.7	.	3.2	6.8	8.6	3.0	10.2	13.4	2.9	2.2	0.21	98	2		C92-94
Leukaemia unspecified (C95)	25	0	.	.	.	.	.	.	0.7	.	2.0	1.1	1.1	6.8	1.2	4.5	6.1	6.7	1.5	1.0	0.12	100	0		C95
Leukaemia (C91-95)	111	0	4.3	4.7	0.9	0.9	1.0	.	2.7	4.6	2.7	1.1	7.4	14.7	14.8	13.4	22.5	34.6	6.8	5.0	0.48	99	1	11	C91-95
Other and unspecified (O&U)	169	1	.	.	0.9	0.9	.	2.9	.	3.9	1.4	9.5	10.6	12.4	34.6	46.2	51.1	45.8	10.3	7.1	0.88	59	27	9	O&U
All sites but C44 (ALLbC44)	4622	5	12.9	16.1	6.3	16.2	27.0	16.5	27.4	42.9	76.3	175.8	276.3	443.2	717.9	908.5	1332.7	1829.7	281.9	179.0	20.50	73	9		ALLbC44
All sites (ALL)	5267	5	12.9	16.1	6.3	17.0	27.0	20.4	35.0	51.4	95.4	208.7	312.3	509.9	822.9	1038.1	1520.8	2053.1	321.2	204.2	23.49	77	8		ALL

UNK, Unknown; ASR (W), Age Standardized Rate (World Population); CUM., Cumulative; MV, Microscopic Verification; DCO, Death Certificate Only  
†Percent

‡Rank based on highest ASR excluding: All sites but C44 and All sites

CUBA, VILLA CLARA (2004-2007)  
Incidence per 100,000 by Age Group (years)  
Females

SITE	ALL CASES	UNK AGE	0-4	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+	CRUDE RATE	ASR (W)	CUM. RATE (0-74)†	MV (%)	DCO (%)	Rank‡	ICD10
Lip, oral cavity, and pharynx (C00-14)	93	0	.	.	.	.	.	.	0.7	0.7	2.1	8.1	8.2	6.5	7.2	24.0	27.5	31.6	5.8	3.6	0.42	91	1	13	C00-14
Oesophagus (C15)	30	0	.	.	.	.	.	.	.	.	.	1.0	2.1	3.2	3.6	7.5	7.8	12.6	1.9	1.1	0.13	70	0	23	C15
Stomach (C16)	119	0	.	.	.	.	.	.	0.7	.	.	2.0	10.3	8.7	10.8	12.0	47.1	60.0	7.4	4.0	0.46	60	13	11	C16
Colon (C18)	341	0	.	.	.	1.1	.	.	3.6	2.0	9.6	9.1	7.2	28.1	32.3	46.6	96.1	177.8	21.2	11.2	1.18	57	11		C18
Rectum (C19-20)	115	0	.	.	.	.	.	.	.	1.3	3.4	9.1	8.2	6.5	16.7	24.0	25.5	44.2	7.1	4.3	0.47	85	6		C19-20
Colorectal (C18-20)	456	0	.	.	.	1.1	.	.	3.6	3.3	13.0	18.2	15.4	34.6	49.0	70.6	121.6	222.0	28.3	15.5	1.65	64	9	3	C18-20
Anus (C21)	20	0	.	.	.	.	.	.	.	.	0.7	2.0	2.1	2.2	3.6	3.0	7.8	4.2	1.2	0.8	0.11	100	0	24	C21
Colon, rectum and anus (C18-21)	476	0	.	.	.	1.1	.	.	3.6	3.3	13.7	20.2	17.5	36.8	52.6	73.6	129.4	226.3	29.5	16.3	1.76	66	9		C18-21
Liver (C22)	96	1	1.2	.	.	0.9	.	.	.	0.7	.	3.0	6.2	9.7	8.4	10.5	23.5	50.5	6.0	3.3	0.32	59	17	15	C22
Gallbladder (C23-24)	40	0	.	.	.	.	.	1.0	0.7	0.7	0.7	.	1.0	5.4	2.4	12.0	7.8	16.8	2.5	1.4	0.16	65	5	22	C23-24
Pancreas (C25)	114	0	.	.	.	0.9	.	1.0	0.7	.	2.1	3.0	5.1	7.6	8.4	28.5	31.4	53.7	7.1	4.0	0.44	36	13	10	C25
Nose, sinuses (C30-31)	16	0	1.2	.	.	.	.	.	.	.	0.7	.	1.0	3.2	4.8	.	.	6.3	1.0	0.7	0.05	81	6	25	C30-31
Larynx (C32)	38	0	.	.	.	.	.	.	.	0.7	0.7	3.0	4.1	8.7	3.6	4.5	3.9	13.7	2.4	1.4	0.15	84	5	19	C32
Lung, trachea and bronchus (C33-34)	501	0	.	.	.	1.1	4.2	0.7	0.7	2.0	8.2	33.4	30.8	54.1	80.1	105.2	103.9	186.3	31.1	18.9	2.12	58	13	2	C33-34
Melanoma of skin (C43)	41	0	.	.	.	.	1.0	0.7	0.7	2.0	2.1	6.1	6.2	7.6	1.2	6.0	5.9	6.3	2.5	1.8	0.19	100	0	18	C43
Mesothelioma (C45)	5	0	.	.	.	.	.	.	.	.	.	.	.	.	2.4	.	2.0	2.1	0.3	0.2	0.02	100	0	26	C45
Kaposi sarcoma (C46)	1	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1.1	0.1	0.0	.	100	0	27	C46
Breast (C50)	780	0	.	.	.	1.1	3.1	3.1	9.3	27.8	51.4	74.9	67.9	112.5	100.5	157.7	121.6	158.9	48.4	32.4	3.64	94	2	1	C50
Cervix uteri (C53)	230	0	.	.	.	5.4	9.4	9.4	14.3	25.1	25.4	28.3	17.5	26.0	19.1	15.0	15.7	18.9	14.3	10.6	1.01	99	0	4	C53
Corpus uteri (C54)	174	1	.	.	.	1.1	1.0	1.0	1.4	4.0	2.7	4.0	18.5	17.3	41.9	45.1	33.3	41.0	10.8	7.1	0.86	90	6	6	C54
Ovary (C56)	115	0	1.2	1.0	.	0.9	3.2	3.1	3.6	3.3	5.5	7.1	11.3	16.2	20.3	25.5	13.7	14.7	7.1	5.4	0.58	83	5	8	C56
Kidney (C64)	67	0	3.5	2.0	.	1.8	.	.	.	1.3	2.1	3.0	3.1	7.6	15.6	10.5	13.7	15.8	4.2	3.2	0.32	76	10	16	C64
Bladder (C67)	74	0	.	.	.	.	.	.	0.7	0.7	.	3.0	2.1	6.5	9.6	12.0	17.6	37.9	4.6	2.5	0.26	80	9	17	C67
Brain, CNS (C70-72)	83	0	.	.	.	1.8	3.2	3.1	2.9	2.6	2.1	2.0	8.2	4.3	13.2	21.0	13.7	18.9	5.1	3.6	0.39	55	13	12	C70-72
Thyroid (C73)	158	0	.	.	0.9	1.8	8.6	9.4	11.5	16.5	16.5	15.2	14.4	17.3	10.8	10.5	5.9	9.5	9.8	7.7	0.70	97	0	5	C73
Hodgkin disease (C81)	30	0	.	.	0.9	0.9	2.2	2.1	.	4.0	1.4	2.0	1.0	2.2	1.2	3.0	3.9	6.3	1.9	1.4	0.12	100	0	20	C81
Non-Hodgkin lymphoma (C82-85; C96)	126	1	1.2	.	.	1.1	1.0	1.0	1.4	0.7	4.1	6.1	9.3	15.1	14.4	34.6	33.3	33.7	7.8	5.1	0.62	98	1	9	C82-85;C96
Multiple myeloma (C88-C90)	37	0	.	.	.	.	.	.	2.0	2.0	0.7	2.0	4.1	1.1	4.8	10.5	7.8	11.6	2.3	1.4	0.17	100	0	21	C88-C90
Lymphoid leukaemia (C91)	21	0	.	2.0	1.9	.	.	.	.	.	.	1.0	.	1.1	3.6	1.5	7.8	7.4	1.3	1.0	0.09	100	0		C91
Myeloid leukaemia (C92-94)	30	0	.	.	.	1.8	.	3.1	1.4	2.0	0.7	1.0	2.1	2.2	3.6	6.0	2.0	6.3	1.9	1.4	0.13	97	3		C92-94
Leukaemia unspecified (C95)	26	0	1.2	.	.	.	.	.	0.7	.	0.7	.	3.1	3.2	3.6	1.5	11.8	7.4	1.6	1.1	0.13	100	0		C95
Leukaemia (C91-95)	77	0	1.2	2.0	1.9	1.8	.	3.1	2.1	2.0	1.4	2.0	5.1	6.5	10.8	9.0	21.6	21.0	4.8	3.4	0.35	99	1	14	C91-95
Other and unspecified (O&U)	190	0	2.3	.	.	.	.	.	2.1	1.3	6.2	8.1	13.4	14.1	21.5	28.5	62.8	74.7	11.8	7.0	0.80	61	21	7	O&U
All sites but C44 (ALLbC44)	3895	3	11.6	5.1	6.6	12.6	29.1	43.8	60.8	110.4	152.9	254.0	277.6	408.8	502.4	698.6	782.5	1188.1	241.6	155.0	16.80	78	7		ALLbC44
All sites (ALL)	4381	3	11.6	5.1	6.6	12.6	30.2	45.9	64.4	122.3	173.5	278.3	312.6	463.9	563.4	790.2	870.7	1360.7	271.8	173.2	18.77	81	6		ALL

UNK, Unknown; ASR (W), Age Standardized Rate (World Population); CUM., Cumulative; MV, Microscopic Verification; DCO, Death Certificate Only

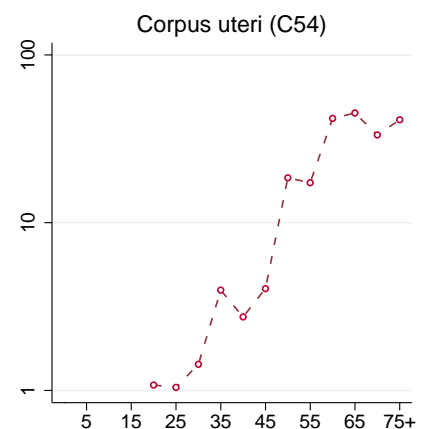
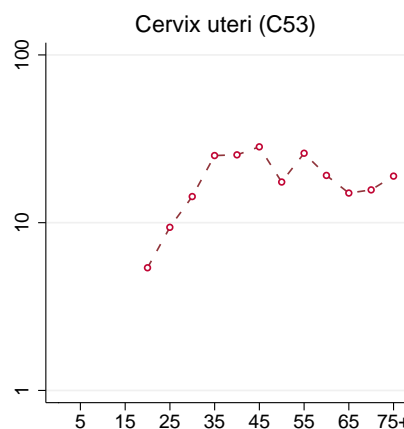
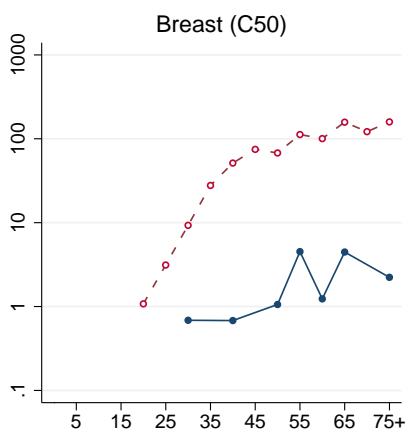
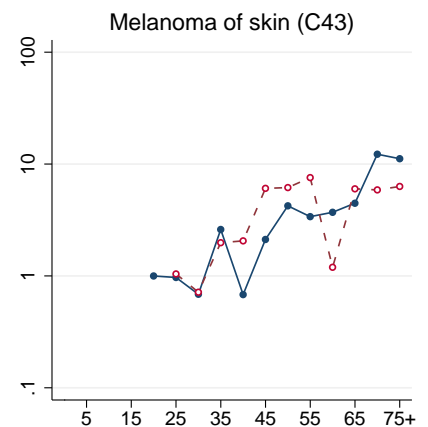
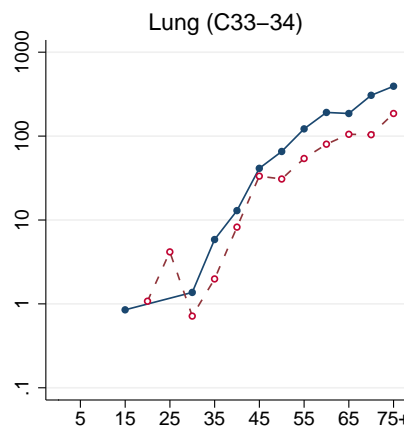
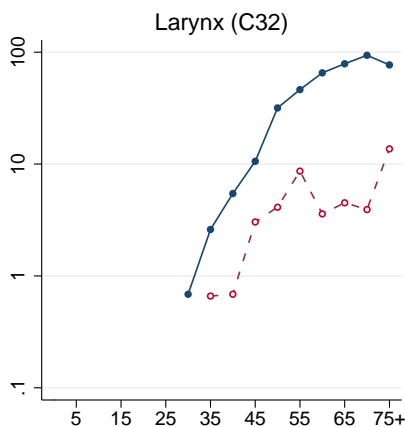
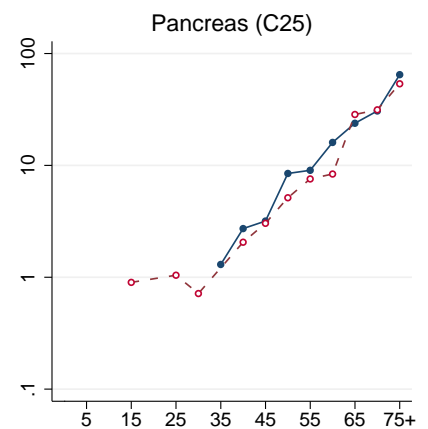
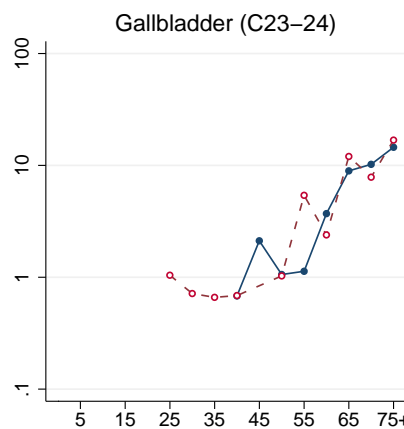
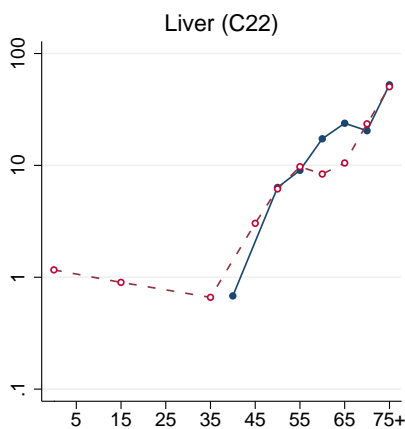
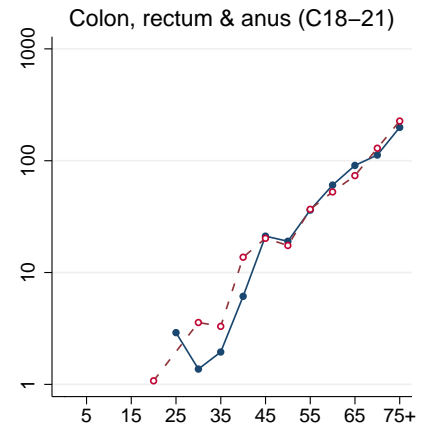
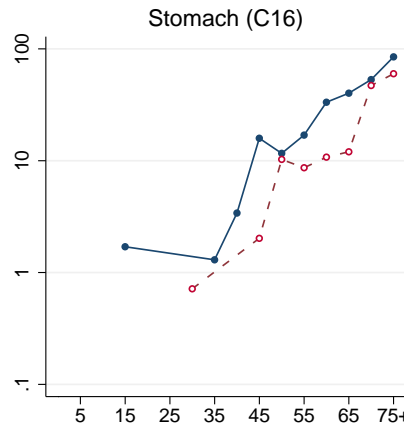
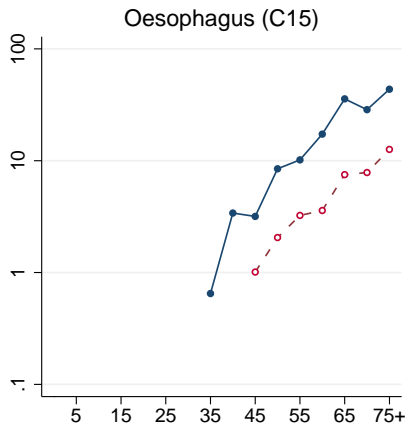
†Percent

‡Rank based on highest ASR excluding: All sites but C44 and All sites

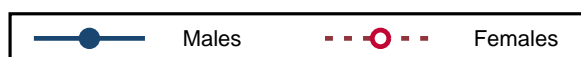
# CUBA, VILLA CLARA (2004–2007)

Age-specific incidence rates per 100,000 person-years

Incidence rate (log scale) per 100,000 person-years

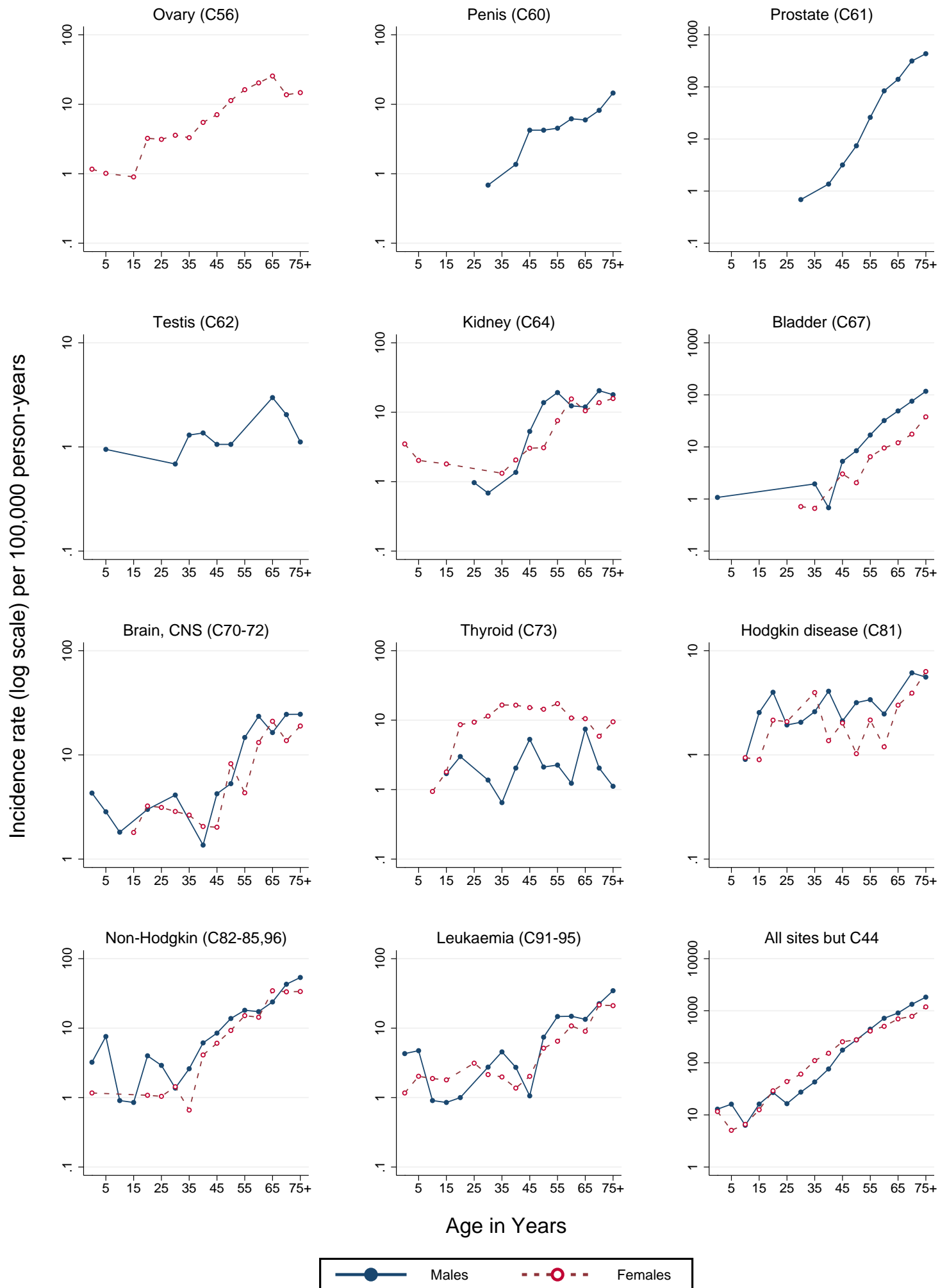


Age in Years



# CUBA, VILLA CLARA (2004-2007)

Age-specific incidence rates per 100,000 person-years

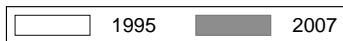
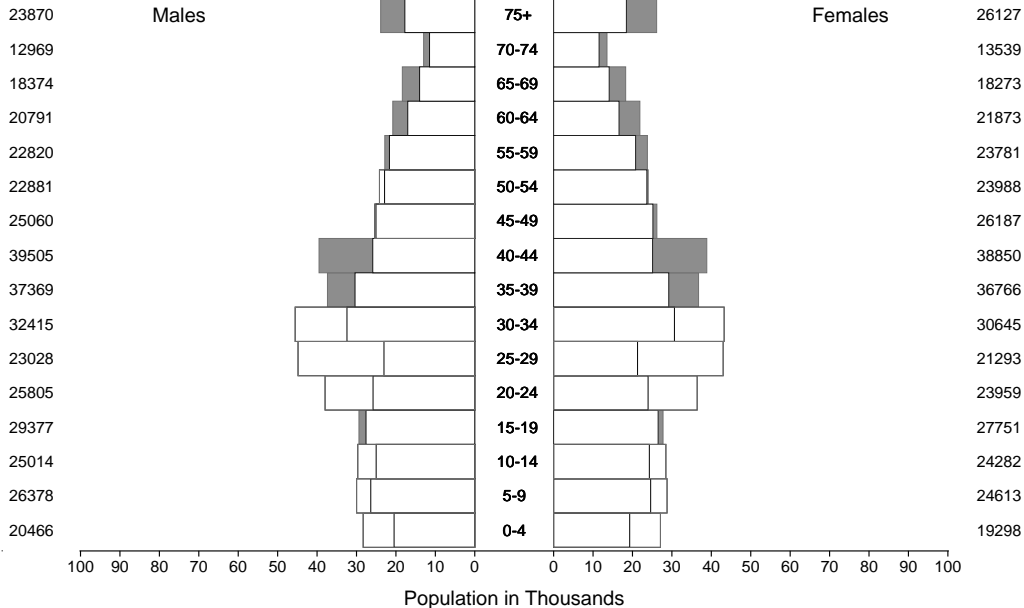


# CUBA, VILLA CLARA (1995-2007)

## Average annual person-years

Males

Females



Note: Population values shown for year 2007

## **Country's Summary Tables and Figures**

**CUBA<sup>1,2</sup>**

**(1995-1997, 2004-2007)**

<sup>1</sup> Country's incidence rates were estimated using data from the population-based cancer registry of Villa Clara

<sup>2</sup> National mortality data obtained from the WHO mortality database:  
[http://www.who.int/healthinfo/statistics/mortality\\_rawdata/en/index.html](http://www.who.int/healthinfo/statistics/mortality_rawdata/en/index.html)



**CUBA\* (1995-1997)**  
**Number of Cases in Major Diagnosis Groups**  
**per Calendar Year**

SITE	YEAR			TOTAL n (%)
	1995 n (%)	1996 n (%)	1997 n (%)	
MALES				
Lip, oral cavity, and pharynx (C00-C14)	42 (3.3)	50 (3.7)	58 (4.5)	150 (3.8)
Digestive organs (C15-C26)	197 (15.7)	197 (14.5)	209 (16.1)	603 (15.4)
Respiratory organs (C30-C39)	293 (23.3)	327 (24.0)	285 (22.0)	905 (23.1)
Bone, cartilage, and skin (C40-C44)	322 (25.6)	347 (25.5)	395 (30.5)	1064 (27.2)
Breast (C50)	2 (0.2)	1 (0.1)	2 (0.2)	5 (0.1)
Male genitalia (C60-C63)	185 (14.7)	175 (12.8)	129 (9.9)	489 (12.5)
Urinary organs (C64-C68)	71 (5.6)	72 (5.3)	74 (5.7)	217 (5.5)
Eye, brain, and thyroid (C69-C75)	43 (3.4)	39 (2.9)	38 (2.9)	120 (3.1)
Hematopoietic (C81-C96)	64 (5.1)	86 (6.3)	70 (5.4)	220 (5.6)
Other and unspecified	39 (3.1)	69 (5.1)	37 (2.9)	145 (3.7)
All sites	1258 (100.0)	1363 (100.0)	1297 (100.0)	3918 (100.0)
FEMALES				
Lip, oral cavity, and pharynx (C00-C14)	24 (2.2)	24 (2.2)	30 (2.8)	78 (2.4)
Digestive organs (C15-C26)	206 (19.1)	185 (17.0)	194 (18.1)	585 (18.1)
Respiratory organs (C30-C39)	102 (9.4)	113 (10.4)	114 (10.7)	329 (10.2)
Bone, cartilage, and skin (C40-C44)	304 (28.1)	288 (26.4)	313 (29.3)	905 (27.9)
Breast (C50)	143 (13.2)	141 (12.9)	167 (15.6)	451 (13.9)
Female genitalia (C51-C58)	138 (12.8)	142 (13.0)	106 (9.9)	386 (11.9)
Urinary organs (C64-C68)	23 (2.1)	38 (3.5)	24 (2.2)	85 (2.6)
Eye, brain, and thyroid (C69-C75)	56 (5.2)	58 (5.3)	45 (4.2)	159 (4.9)
Hematopoietic (C81-C96)	49 (4.5)	52 (4.8)	36 (3.4)	137 (4.2)
Other and unspecified	35 (3.2)	49 (4.5)	40 (3.7)	124 (3.8)
All sites	1080 (100.0)	1090 (100.0)	1069 (100.0)	3239 (100.0)
BOTH SEXES				
Lip, oral cavity, and pharynx (C00-C14)	66 (2.8)	74 (3.0)	88 (3.7)	228 (3.2)
Digestive organs (C15-C26)	403 (17.2)	382 (15.6)	403 (17.0)	1188 (16.6)
Respiratory organs (C30-C39)	395 (16.9)	440 (17.9)	399 (16.9)	1234 (17.2)
Bone, cartilage, and skin (C40-C44)	626 (26.8)	635 (25.9)	708 (29.9)	1969 (27.5)
Urinary organs (C64-C68)	94 (4.0)	110 (4.5)	98 (4.1)	302 (4.2)
Eye, brain, and thyroid (C69-C75)	99 (4.2)	97 (4.0)	83 (3.5)	279 (3.9)
Hematopoietic (C81-C96)	113 (4.8)	138 (5.6)	106 (4.5)	357 (5.0)
Other and unspecified	74 (3.2)	118 (4.8)	77 (3.3)	269 (3.8)
All sites	2338 (100.0)	2453 (100.0)	2366 (100.0)	7157 (100.0)

\*Aggregated data from the population-based cancer registry of Villa Clara

**CUBA\* (1995-1997)**  
**Age Standardized Rate (World Population) per 100,000**  
**in Major Diagnosis Groups per Calendar Year**

SITE	YEAR			TOTAL ASR (%)
	1995 ASR (%)	1996 ASR (%)	1997 ASR (%)	
MALES				
Lip, oral cavity, and pharynx (C00-C14)	7.6 (3.5)	8.1 (3.5)	10.1 (4.5)	8.6 (3.8)
Digestive organs (C15-C26)	34.3 (15.9)	32.9 (14.0)	35.8 (16.0)	34.3 (15.3)
Respiratory organs (C30-C39)	50.8 (23.5)	57.6 (24.6)	49.2 (22.0)	52.6 (23.4)
Bone, cartilage, and skin (C40-C44)	54.8 (25.4)	60.3 (25.7)	67.5 (30.2)	60.9 (27.1)
Breast (C50)	0.4 (0.2)	0.0 (0.0)	0.3 (0.1)	0.3 (0.1)
Male genitalia (C60-C63)	27.1 (12.6)	25.1 (10.7)	19.2 (8.6)	23.8 (10.6)
Urinary organs (C64-C68)	11.9 (5.5)	12.6 (5.4)	12.5 (5.6)	12.3 (5.5)
Eye, brain, and thyroid (C69-C75)	9.3 (4.3)	8.4 (3.6)	7.8 (3.5)	8.5 (3.8)
Hematopoietic (C81-C96)	12.5 (5.8)	18.1 (7.7)	14.5 (6.5)	15.0 (6.7)
Other and unspecified	7.0 (3.3)	11.0 (4.7)	7.0 (3.1)	8.4 (3.7)
All sites	215.7 (100.0)	234.4 (100.0)	223.8 (100.0)	224.6 (100.0)
FEMALES				
Lip, oral cavity, and pharynx (C00-C14)	4.2 (2.2)	4.5 (2.3)	5.2 (2.7)	4.6 (2.4)
Digestive organs (C15-C26)	33.2 (17.2)	29.9 (15.3)	32.3 (16.5)	31.8 (16.4)
Respiratory organs (C30-C39)	17.9 (9.3)	19.8 (10.1)	20.2 (10.3)	19.3 (9.9)
Bone, cartilage, and skin (C40-C44)	51.6 (26.7)	52.1 (26.6)	56.3 (28.8)	53.3 (27.4)
Breast (C50)	26.4 (13.7)	27.0 (13.8)	33.0 (16.9)	28.8 (14.8)
Female genitalia (C51-C58)	27.3 (14.2)	26.7 (13.7)	21.1 (10.8)	25.1 (12.9)
Urinary organs (C64-C68)	4.2 (2.2)	6.5 (3.3)	3.9 (2.0)	4.9 (2.5)
Eye, brain, and thyroid (C69-C75)	10.8 (5.6)	11.5 (5.9)	9.4 (4.8)	10.5 (5.4)
Hematopoietic (C81-C96)	10.7 (5.5)	9.3 (4.8)	7.0 (3.6)	9.0 (4.6)
Other and unspecified	6.5 (3.4)	8.2 (4.2)	6.8 (3.5)	7.2 (3.7)
All sites	192.9 (100.0)	195.6 (100.0)	195.1 (100.0)	194.5 (100.0)
BOTH SEXES				
Lip, oral cavity, and pharynx (C00-C14)	5.9 (2.9)	6.3 (2.9)	7.7 (3.7)	6.6 (3.2)
Digestive organs (C15-C26)	33.8 (16.6)	31.4 (14.6)	34.1 (16.3)	33.1 (15.8)
Respiratory organs (C30-C39)	34.3 (16.8)	38.7 (18.0)	34.7 (16.6)	35.9 (17.2)
Bone, cartilage, and skin (C40-C44)	53.1 (26.1)	56.2 (26.2)	61.8 (29.6)	57.0 (27.3)
Urinary organs (C64-C68)	8.0 (3.9)	9.5 (4.4)	8.2 (3.9)	8.6 (4.1)
Eye, brain, and thyroid (C69-C75)	10.0 (4.9)	9.9 (4.6)	8.6 (4.1)	9.5 (4.5)
Hematopoietic (C81-C96)	11.6 (5.7)	13.8 (6.4)	10.8 (5.1)	12.0 (5.8)
Other and unspecified	6.7 (3.3)	9.6 (4.5)	6.9 (3.3)	7.8 (3.7)
All sites	203.9 (100.0)	214.8 (100.0)	209.2 (100.0)	209.3 (100.0)

\*Aggregated data from the population-based cancer registry of Villa Clara

CUBA\* (1995-1997)  
Incidence per 100,000 by Age Group (years)  
Males

SITE	ALL CASES	UNK AGE	0-4	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+	CRUDE RATE	ASR (W)	CUM. RATE (0-74)†	MV (%)	DCO (%)	Rank‡	ICD10
Lip, oral cavity, and pharynx (C00-14)	150	1	.	.	1.1	.	.	.	2.9	2.2	7.7	5.3	15.2	38.5	33.3	28.6	49.4	94.0	11.6	8.6	0.93	86	5	6	C00-14
Oesophagus (C15)	74	0	.	.	.	.	.	.	.	.	1.3	5.3	12.4	13.9	11.8	11.9	20.3	62.0	5.7	4.0	0.38	53	15	12	C15
Stomach (C16)	132	0	.	.	.	.	0.7	0.7	.	5.5	3.9	3.9	19.3	18.5	31.4	54.8	23.2	88.3	10.2	7.7	0.81	48	14	7	C16
Colon (C18)	170	2	.	.	.	.	.	0.7	2.2	1.1	5.2	11.8	13.8	23.1	27.5	59.5	61.0	122.2	13.1	9.5	1.04	49	12		C18
Rectum (C19-20)	75	0	.	.	.	.	.	0.7	1.5	.	2.6	2.6	4.1	12.3	19.6	33.3	37.8	37.6	5.8	4.5	0.57	80	5		C19-20
Colorectal (C18-20)	245	2	.	.	.	.	.	1.5	3.7	1.1	7.7	14.4	17.9	35.4	47.1	92.9	98.8	159.8	18.9	14.0	1.62	59	10	3	C18-20
Anus (C21)	5	0	.	.	.	.	.	.	.	.	.	1.3	1.4	1.5	.	.	.	3.8	0.4	0.3	0.02	100	0	24	C21
Colon, rectum and anus (C18-21)	250	2	.	.	.	.	.	1.5	3.7	1.1	7.7	15.8	19.3	37.0	47.1	92.9	98.8	163.5	19.3	14.3	1.64	60	10		C18-21
Liver (C22)	62	0	.	.	.	.	.	0.7	.	.	1.3	1.3	1.4	7.7	17.6	26.2	17.4	50.7	4.8	3.4	0.37	31	26	14	C22
Gallbladder (C23-24)	16	1	.	.	.	.	.	.	.	.	.	1.3	.	1.5	3.9	2.4	17.4	7.5	1.2	0.9	0.14	25	25	22	C23-24
Pancreas (C25)	62	0	.	.	.	.	.	.	0.7	1.1	2.6	2.6	2.8	1.5	17.6	23.8	26.1	47.0	4.8	3.5	0.39	10	15	13	C25
Nose, sinuses (C30-31)	12	0	.	.	1.1	.	.	.	.	.	.	.	.	3.1	3.9	4.8	11.6	1.9	0.9	0.8	0.12	92	0	23	C30-31
Larynx (C32)	189	2	.	.	.	.	.	.	.	1.1	6.4	10.5	33.1	30.8	72.6	42.9	72.6	92.1	14.6	11.6	1.36	88	4	4	C32
Lung, trachea and bronchus (C33-34)	694	0	.	.	.	.	.	.	1.5	4.4	15.5	48.6	64.8	101.7	162.8	197.7	299.2	483.0	53.6	39.6	4.48	36	16	1	C33-34
Melanoma of skin (C43)	21	1	.	.	.	.	0.9	1.5	.	.	.	2.6	.	3.1	.	14.3	11.6	5.6	1.6	1.3	0.18	100	0	17	C43
Mesothelioma (C45)	2	0	.	.	.	.	.	.	.	.	.	.	.	1.5	.	.	2.9	.	0.2	0.1	0.02	100	0	26	C45
Kaposi sarcoma (C46)	2	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.2	0.1	0.00	100	0	27	C46
Breast (C50)	5	1	.	.	.	.	.	.	0.7	.	.	.	.	1.5	2.0	.	.	1.9	0.4	0.3	0.03	100	0	25	C50
Penis (C60)	23	2	.	.	.	.	.	.	.	1.1	.	.	1.4	4.6	3.9	4.8	11.6	15.0	1.8	1.3	0.15	91	4	18	C60
Prostate (C61)	446	0	.	.	.	.	.	.	.	1.1	.	1.3	12.4	20.0	47.1	92.9	226.6	528.1	34.4	21.3	2.01	74	15	2	C61
Testis (C62)	16	0	.	.	.	1.2	1.8	2.2	2.2	2.2	.	1.3	.	1.5	.	4.8	.	1.9	1.2	1.0	0.09	88	0	21	C62
Kidney (C64)	41	0	.	.	1.1	.	.	.	0.7	3.3	5.2	3.9	2.8	10.8	11.8	7.1	17.4	9.4	3.2	2.7	0.32	63	7	15	C64
Bladder (C67)	174	0	.	.	.	.	.	0.7	2.2	2.2	1.3	9.2	9.7	16.9	27.5	54.8	98.8	133.4	13.4	9.5	1.12	84	6	5	C67
Brain, CNS (C70-72)	82	0	3.5	4.4	1.1	2.4	0.9	2.2	2.9	1.1	.	7.9	12.4	23.1	23.5	23.8	20.3	7.5	6.3	5.9	0.65	60	9	10	C70-72
Thyroid (C73)	17	0	.	.	.	1.2	.	1.5	1.5	.	3.9	3.9	.	3.1	2.0	2.4	2.9	1.9	1.3	1.2	0.11	100	0	19	C73
Hodgkin disease (C81)	33	1	1.2	3.3	.	2.4	2.6	1.5	2.2	.	2.6	.	5.5	4.6	.	4.8	5.8	9.4	2.5	2.3	0.19	100	0	16	C81
Non-Hodgkin lymphoma (C82-85,C96)	74	0	1.2	4.4	1.1	2.4	.	2.2	0.7	1.1	6.4	7.9	5.5	13.9	13.7	9.5	40.7	22.6	5.7	5.0	0.55	100	0	11	C82-85,C96
Multiple myeloma (C88-C90)	22	2	.	.	.	.	.	.	.	.	.	.	.	1.5	7.8	2.4	5.8	22.6	1.7	1.1	0.10	100	0	20	C88-C90
Lymphoid leukaemia (C91)	40	0	2.4	7.8	2.2	.	0.9	0.7	1.5	1.1	.	1.3	4.1	3.1	.	9.5	23.2	11.3	3.1	2.9	0.29	100	0		C91
Myeloid leukaemia (C92-94)	39	1	3.5	2.2	3.4	3.6	3.5	0.7	0.7	.	2.6	.	2.8	3.1	3.9	9.5	11.6	9.4	3.0	3.0	0.26	100	0		C92-94
Leukaemia unspecified (C95)	12	0	.	.	.	.	.	0.7	.	1.1	1.3	.	.	1.5	2.0	2.4	2.9	9.4	0.9	0.7	0.06	100	0		C95
Leukaemia (C91-95)	91	1	5.9	10.0	5.6	3.6	4.4	2.2	2.2	2.2	3.9	1.3	6.9	7.7	5.9	21.4	37.8	30.1	7.0	6.6	0.61	100	0	9	C91-95
Other and unspecified (O&U)	130	3	.	2.2	.	.	2.6	1.5	1.5	1.1	2.6	7.9	11.0	15.4	25.5	35.7	61.0	78.9	10.0	7.6	0.86	43	37	8	O&U
All sites but C44 (ALLbC44)	2896	19	14.1	25.6	12.4	15.7	15.8	18.6	29.3	31.8	73.4	148.4	239.9	392.8	586.3	781.2	1199.8	2005.3	223.7	166.3	18.04	62	12		ALLbC44
All sites (ALL)	3918	34	16.5	25.6	12.4	19.3	21.9	26.0	43.9	65.9	114.6	210.1	333.7	542.2	778.5	1043.2	1533.9	2695.1	302.6	224.6	24.15	72	9		ALL

\*Aggregated data from the population-based cancer registry of Villa Clara  
UNK, Unknown; ASR (W), Age Standardized Rate (World Population); CUM., Cumulative; MV, Microscopic Verification; DCO, Death Certificate Only  
†Percent  
‡Rank based on highest ASR excluding: All sites but C44 and All sites

CUBA\* (1995-1997)  
Incidence per 100,000 by Age Group (years)  
Females

SITE	ALL CASES	UNK AGE	0-4	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+	CRUDE RATE	ASR (W)	CUM. RATE (0-74)†	MV (%)	DCO (%)	Rank‡	ICD10
Lip, oral cavity, and pharynx (C00-14)	78	1	.	.	.	1.3	.	1.6	0.8	.	2.7	7.9	5.6	8.0	8.0	40.2	34.7	41.5	6.2	4.6	0.56	86	5	9	C00-14
Oesophagus (C15)	24	0	.	.	.	.	.	.	.	.	.	1.3	2.8	1.6	2.0	7.1	5.8	25.3	1.9	1.2	0.10	38	13	22	C15
Stomach (C16)	62	0	.	.	.	.	.	.	1.5	1.1	2.7	5.3	7.0	8.0	14.1	21.3	17.3	37.9	4.9	3.6	0.39	32	19	10	C16
Colon (C18)	265	5	.	.	.	.	.	0.8	0.8	2.3	5.3	17.2	11.3	35.3	38.2	78.0	106.9	216.7	21.1	14.2	1.51	56	11		C18
Rectum (C19-20)	68	0	.	.	.	.	0.9	.	0.8	1.1	2.7	4.0	2.8	16.0	14.1	16.6	31.8	41.5	5.4	3.9	0.45	79	4		C19-20
Colorectal (C18-20)	333	5	.	.	.	.	0.9	0.8	1.5	3.4	8.0	21.2	14.1	51.3	52.2	94.6	138.7	258.2	26.5	18.1	1.96	61	9	2	C18-20
Anus (C21)	8	0	.	.	.	.	.	.	.	.	.	1.3	.	1.6	2.0	9.5	.	1.8	0.6	0.5	0.07	100	0	23	C21
Colon, rectum and anus (C18-21)	341	5	.	.	.	.	0.9	0.8	1.5	3.4	8.0	22.5	14.1	52.9	54.2	104.0	138.7	260.0	27.2	18.6	2.04	62	9		C18-21
Liver (C22)	58	0	.	.	.	.	.	1.6	.	.	.	1.3	4.2	8.0	6.0	33.1	14.5	45.1	4.6	3.2	0.34	31	22	11	C22
Gallbladder (C23-24)	36	1	.	.	.	.	.	.	.	.	1.3	1.3	.	4.8	4.0	4.7	20.2	34.3	2.9	1.8	0.19	53	25	18	C23-24
Pancreas (C25)	53	0	.	.	.	.	.	.	.	.	.	1.3	2.8	3.2	16.1	14.2	26.0	45.1	4.2	2.8	0.32	8	28	15	C25
Nose, sinuses (C30-31)	1	0	.	.	.	.	.	.	.	1.1	.	.	.	.	.	.	.	.	0.1	0.1	0.01	100	0	25	C30-31
Larynx (C32)	31	2	.	.	.	.	.	.	0.8	.	5.3	.	2.8	8.0	4.0	11.8	8.7	12.6	2.5	1.9	0.22	68	13	17	C32
Lung, trachea and bronchus (C33-34)	292	0	.	.	.	.	.	0.8	3.1	3.4	18.6	15.9	19.7	46.5	80.3	82.8	118.5	178.7	23.3	17.0	1.95	38	15	3	C33-34
Melanoma of skin (C43)	8	0	.	.	.	.	.	.	0.8	.	1.3	1.3	.	.	2.0	.	2.9	5.4	0.6	0.5	0.04	100	0	24	C43
Mesothelioma (C45)	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0	0.0	0.00	.	.	26.5	C45
Kaposi sarcoma (C46)	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0	0.0	0.00	.	.	26.5	C46
Breast (C50)	451	6	.	.	.	.	0.9	3.9	10.8	22.8	45.1	62.2	60.6	86.5	86.4	134.8	133.0	146.2	36.0	28.8	3.28	88	4	1	C50
Cervix uteri (C53)	143	1	.	.	.	.	4.6	3.9	10.8	19.4	29.2	18.5	26.8	17.6	18.1	16.6	20.2	21.7	11.4	9.5	0.93	85	6	4	C53
Corpus uteri (C54)	96	1	.	.	.	.	.	.	.	2.3	1.3	6.6	14.1	25.6	26.1	37.8	34.7	36.1	7.7	6.0	0.75	80	7	7	C54
Ovary (C56)	82	2	.	.	.	2.5	2.7	.	0.8	1.1	5.3	13.2	15.5	14.4	20.1	28.4	31.8	10.8	6.5	5.7	0.70	72	10	8	C56
Kidney (C64)	26	0	2.5	.	.	.	.	.	0.8	1.1	1.3	.	4.2	4.8	6.0	4.7	11.6	10.8	2.1	1.7	0.19	69	12	20	C64
Bladder (C67)	57	0	1.2	.	.	.	.	0.8	0.8	3.4	.	5.3	1.4	8.0	4.0	11.8	17.3	50.6	4.5	3.0	0.27	88	7	12	C67
Brain, CNS (C70-72)	43	0	.	.	.	3.8	.	3.9	1.5	2.3	2.7	1.3	9.9	6.4	12.1	2.4	5.8	14.4	3.4	2.8	0.26	49	14	16	C70-72
Thyroid (C73)	108	0	.	.	.	3.8	5.5	14.7	11.6	11.4	9.3	14.6	12.7	14.4	12.1	9.5	11.6	9.0	8.6	7.2	0.86	96	2	5	C73
Hodgkin disease (C81)	23	0	.	.	1.2	3.8	4.6	0.8	.	.	2.7	2.6	.	4.8	2.0	7.1	5.8	.	1.8	1.8	0.18	100	0	19	C81
Non-Hodgkin lymphoma (C82-86,C96)	45	1	1.2	1.2	.	.	.	.	1.5	.	1.3	1.3	8.5	6.4	16.1	9.5	14.5	19.9	3.6	2.9	0.31	100	0	14	C82-86,C96
Multiple myeloma (C88-C90)	26	0	.	.	.	.	.	.	.	.	.	2.6	1.4	8.0	4.0	9.5	5.8	18.1	2.1	1.5	0.16	100	0	21	C88-C90
Lymphoid leukaemia (C91)	17	0	2.5	.	.	1.3	.	0.8	1.5	.	.	1.3	4.2	1.6	.	2.4	11.6	1.8	1.4	1.3	0.14	100	0		C91
Myeloid leukaemia (C92-94)	18	1	1.2	.	.	1.3	.	0.8	0.8	1.1	1.3	.	.	1.6	2.0	2.4	8.7	9.0	1.4	1.2	0.11	100	0		C92-94
Leukaemia unspecified (C95)	8	0	.	.	.	.	.	.	.	1.1	.	1.3	1.4	.	.	4.7	.	5.4	0.6	0.5	0.04	100	0		C95
Leukaemia (C91-95)	43	1	3.7	.	.	2.5	.	1.6	2.3	2.3	1.3	2.6	5.6	3.2	2.0	9.5	20.2	16.2	3.4	2.9	0.29	100	0	13	C91-95
Other and unspecified (O&U)	118	1	.	.	.	2.5	3.7	0.8	0.8	3.4	2.7	6.6	8.5	12.8	14.1	37.8	43.4	84.9	9.4	6.6	0.69	37	42	6	O&U
All sites but C44 (ALLbC44)	2355	22	11.1	3.5	2.3	23.9	23.8	34.9	51.6	83.3	147.4	203.9	243.8	367.0	433.9	662.1	792.0	1177.2	187.7	142.7	15.57	68	11		ALLbC44
All sites (ALL)	3239	42	11.1	3.5	2.3	25.2	28.4	44.2	72.4	117.6	187.2	285.9	338.2	509.7	600.6	853.7	1098.4	1666.5	258.2	194.5	21.17	76	8		ALL

\*Aggregated data from the population-based cancer registry of Villa Clara  
UNK, Unknown; ASR (W), Age Standardized Rate (World Population); CUM., Cumulative; MV, Microscopic Verification; DCO, Death Certificate Only  
†Percent  
‡Rank based on highest ASR excluding: All sites but C44 and All sites

**CUBA (1995-1997)**  
**Number of Deaths in Major Diagnosis Groups**  
**per Calendar Year**

SITE	YEAR			TOTAL n (%)
	1995 n (%)	1996 n (%)	1997 n (%)	
MALES				
Lip, oral cavity, and pharynx (C00-C14)	340 (4.0)	337 (3.9)	330 (3.8)	1007 (3.9)
Digestive organs (C15-C26)	1377 (16.2)	1405 (16.2)	1546 (17.6)	4328 (16.7)
Respiratory organs (C30-C39)	2717 (32.0)	2827 (32.7)	2833 (32.3)	8377 (32.3)
Bone, cartilage, and skin (C40-C44)	37 (0.4)	27 (0.3)	25 (0.3)	89 (0.3)
Male genitalia (C60-C63)	1605 (18.9)	1618 (18.7)	1734 (19.7)	4957 (19.1)
Urinary organs (C64-C68)	267 (3.1)	275 (3.2)	253 (2.9)	795 (3.1)
Hematopoietic (C81-C96)	268 (3.2)	268 (3.1)	273 (3.1)	809 (3.1)
Other and unspecified	1879 (22.1)	1890 (21.9)	1790 (20.4)	5559 (21.4)
All sites	8490 (100.0)	8647 (100.0)	8784 (100.0)	25921 (100.0)
FEMALES				
Lip, oral cavity, and pharynx (C00-C14)	93 (1.5)	113 (1.7)	117 (1.8)	323 (1.7)
Digestive organs (C15-C26)	1161 (18.9)	1233 (19.0)	1313 (20.5)	3707 (19.5)
Respiratory organs (C30-C39)	948 (15.5)	997 (15.4)	1099 (17.1)	3044 (16.0)
Bone, cartilage, and skin (C40-C44)	25 (0.4)	24 (0.4)	25 (0.4)	74 (0.4)
Breast (C50)	915 (14.9)	1039 (16.0)	1018 (15.9)	2972 (15.6)
Female genitalia (C51-C58)	886 (14.4)	931 (14.4)	898 (14.0)	2715 (14.3)
Urinary organs (C64-C68)	110 (1.8)	83 (1.3)	77 (1.2)	270 (1.4)
Hematopoietic (C81-C96)	203 (3.3)	207 (3.2)	204 (3.2)	614 (3.2)
Other and unspecified	2339 (38.1)	2398 (37.0)	2179 (34.0)	6916 (36.4)
All sites	6133 (100.0)	6476 (100.0)	6417 (100.0)	19026 (100.0)
BOTH SEXES				
Lip, oral cavity, and pharynx (C00-C14)	433 (3.0)	450 (3.0)	447 (2.9)	1330 (3.0)
Digestive organs (C15-C26)	2538 (17.4)	2638 (17.4)	2859 (18.8)	8035 (17.9)
Respiratory organs (C30-C39)	3665 (25.1)	3824 (25.3)	3932 (25.9)	11421 (25.4)
Bone, cartilage, and skin (C40-C44)	62 (0.4)	51 (0.3)	50 (0.3)	163 (0.4)
Urinary organs (C64-C68)	377 (2.6)	358 (2.4)	330 (2.2)	1065 (2.4)
Hematopoietic (C81-C96)	471 (3.2)	475 (3.1)	477 (3.1)	1423 (3.2)
Other and unspecified	4218 (28.8)	4288 (28.4)	3969 (26.1)	12475 (27.8)
All sites	14623 (100.0)	15123 (100.0)	15201 (100.0)	44947 (100.0)

**CUBA (1995-1997)**  
**Age Standardized Mortality Rate (World Population) per 100,000**  
**in Major Diagnosis Groups per Calendar Year**

SITE	YEAR			TOTAL ASMR (%)
	1995 ASMR (%)	1996 ASMR (%)	1997 ASMR (%)	
MALES				
Lip, oral cavity, and pharynx (C00-C14)	5.4 (4.2)	5.3 (4.1)	5.2 (4.0)	5.3 (4.1)
Digestive organs (C15-C26)	21.0 (16.3)	21.1 (16.3)	22.9 (17.7)	21.7 (16.8)
Respiratory organs (C30-C39)	43.0 (33.3)	44.0 (34.0)	43.3 (33.5)	43.4 (33.6)
Bone, cartilage, and skin (C40-C44)	0.6 (0.4)	0.4 (0.3)	0.4 (0.3)	0.5 (0.4)
Male genitalia (C60-C63)	20.7 (16.0)	20.2 (15.6)	21.7 (16.8)	20.9 (16.2)
Urinary organs (C64-C68)	3.9 (3.0)	3.8 (2.9)	3.4 (2.6)	3.7 (2.9)
Hematopoietic (C81-C96)	4.5 (3.5)	4.5 (3.5)	4.5 (3.4)	4.5 (3.5)
Other and unspecified	30.1 (23.3)	29.9 (23.2)	27.8 (21.5)	29.3 (22.7)
All sites	129.2 (100.0)	129.2 (100.0)	129.1 (100.0)	129.2 (100.0)
FEMALES				
Lip, oral cavity, and pharynx (C00-C14)	1.3 (1.4)	1.6 (1.7)	1.5 (1.7)	1.5 (1.6)
Digestive organs (C15-C26)	15.6 (17.2)	15.9 (17.1)	16.9 (18.6)	16.2 (17.6)
Respiratory organs (C30-C39)	14.1 (15.5)	14.8 (15.8)	15.5 (17.1)	14.8 (16.1)
Bone, cartilage, and skin (C40-C44)	0.4 (0.4)	0.4 (0.4)	0.3 (0.4)	0.4 (0.4)
Breast (C50)	14.3 (15.8)	15.5 (16.6)	15.1 (16.6)	15.0 (16.4)
Female genitalia (C51-C58)	13.8 (15.2)	14.4 (15.4)	13.5 (14.8)	13.9 (15.2)
Urinary organs (C64-C68)	1.4 (1.5)	1.0 (1.0)	0.9 (1.0)	1.1 (1.2)
Hematopoietic (C81-C96)	3.3 (3.7)	3.2 (3.5)	3.3 (3.7)	3.3 (3.6)
Other and unspecified	34.9 (38.5)	34.8 (37.3)	31.4 (34.5)	33.7 (36.7)
All sites	90.8 (100.0)	93.2 (100.0)	91.0 (100.0)	91.7 (100.0)
BOTH SEXES				
Lip, oral cavity, and pharynx (C00-C14)	3.3 (3.0)	3.4 (3.1)	3.3 (3.0)	3.3 (3.0)
Digestive organs (C15-C26)	18.2 (16.8)	18.4 (16.8)	19.8 (18.2)	18.8 (17.3)
Respiratory organs (C30-C39)	27.9 (25.7)	28.7 (26.1)	28.8 (26.5)	28.5 (26.1)
Bone, cartilage, and skin (C40-C44)	0.5 (0.4)	0.4 (0.4)	0.4 (0.3)	0.4 (0.4)
Urinary organs (C64-C68)	2.6 (2.4)	2.3 (2.1)	2.1 (1.9)	2.3 (2.1)
Hematopoietic (C81-C96)	3.9 (3.6)	3.8 (3.5)	3.9 (3.6)	3.9 (3.6)
Other and unspecified	32.5 (30.0)	32.4 (29.5)	29.7 (27.3)	31.5 (28.9)
All sites	108.6 (100.0)	109.9 (100.0)	108.6 (100.0)	109.1 (100.0)

CUBA (1995-1997)  
Mortality per 100,000 by Age Group (years)  
Males

SITE	ALL DEATHS	UNK AGE	0-4	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+	CRUDE RATE	ASMR (W)	CUM. RATE (0-74)†	Rank‡	ICD10
Lip, oral cavity, & pharynx (C00-14)	1007	0	.	.	0.1	.	0.2	0.4	0.2	0.3	2.6	6.7	10.4	16.9	20.0	29.0	34.6	55.1	6.1	5.3	0.6	6	C00-14
Oesophagus (C15)	900	1	.	.	.	.	0.1	0.2	0.1	0.9	2.4	5.2	9.0	11.1	21.3	25.5	34.1	50.5	5.4	4.7	0.5	7	C15
Stomach (C16)	1233	2	.	.	.	0.1	.	0.2	0.5	1.1	3.3	4.1	9.4	14.8	22.4	39.2	46.5	81.0	7.5	6.3	0.7	5	C16
Colon (C18)	1718	0	.	.	.	0.2	0.2	0.4	0.9	1.2	2.7	6.3	8.9	15.6	25.7	48.5	65.1	136.4	10.4	8.3	0.9		C18
Rectum (C19-C20)	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0	0.0	0.0		C19-C20
Colorectal (C18-20)	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0	0.0	0.0	20	C18-20
Anus (C21)	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0	0.0	0.0	20	C21
Colon, rectum and anus (C18-21)	2075	0	.	.	.	0.3	0.2	0.5	1.1	1.6	3.1	7.5	11.4	18.7	30.0	59.7	79.5	164.0	12.6	10.1	1.1	1.1	C18-21
Liver (C22)	120	0	.	.	.	.	0.1	0.1	.	0.2	0.1	0.7	2.3	0.8	1.9	4.1	3.9	6.8	0.7	0.6	0.1	10	C22
Gallbladder (C23-24)	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0	0.0	0.0	20	C23-24
Pancreas (C25)	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0	0.0	0.0	20	C25
Nose, sinuses (C30-31)	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0	0.0	0.0	20	C30-31
Larynx (C32)	1228	1	0.1	.	.	.	0.1	0.1	0.1	0.3	1.9	5.3	8.5	18.0	27.6	39.0	51.8	73.1	7.4	6.4	0.8	4	C32
Lung (C33-34)	7149	0	.	.	.	0.1	0.2	0.5	0.8	3.8	14.4	34.5	61.7	98.9	135.0	213.4	319.1	426.2	43.2	37.0	4.4	1	C33-34
Melanoma of skin (C43)	89	0	.	.	.	.	.	0.1	0.2	0.2	0.4	0.4	1.6	1.8	1.6	1.7	0.8	4.6	0.5	0.5	0.0	11	C43
Mesothelioma (C45)	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0	0.0	0.0	20	C45
Kaposi sarcoma (C46)	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0	0.0	0.0	20	C46
Breast (C50)	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0	0.0	0.0	20	C50
Penis (C60)	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0	0.0	0.0	20	C60
Prostate (C61)	4957	1	.	.	.	.	.	0.1	0.1	.	0.4	1.2	5.4	14.2	38.7	95.2	187.0	589.4	30.0	20.9	1.7	3	C61
Testis (C62)	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0	0.0	0.0	20	C62
Kidney (C64)	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0	0.0	0.0	20	C64
Bladder (C67)	795	0	.	0.1	.	.	.	.	0.1	0.3	0.5	1.2	3.1	4.9	9.5	21.2	35.2	73.8	4.8	3.7	0.4	9	C67
Brain, CNS (C70-72)	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0	0.0	0.0	20	C70-72
Thyroid (C73)	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0	0.0	0.0	20	C73
Hodgkin disease (C81)	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0	0.0	0.0	20	C81
Non-Hodgkin lymphoma (C82-85,C96)	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0	0.0	0.0	20	C82-85,C96
Multiple myeloma (C88+C90)	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0	0.0	0.0	20	C88+C90
Lymphoid leukaemia (C91)	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0	0.0	0.0		C91
Myeloid leukaemia (C92-94)	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0	0.0	0.0		C92-94
Leukaemia unspecified (C95)	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0	0.0	0.0		C95
Leukaemia (C91-95)	809	0	2.0	1.8	2.0	2.8	2.5	2.2	1.8	1.6	3.1	3.2	5.6	7.2	10.2	18.8	25.2	31.4	4.9	4.5	0.5	8	C91-95
Other and unspecified (O&U)	5559	4	5.0	3.4	3.1	4.8	4.9	5.2	7.0	10.7	15.8	29.2	43.5	71.7	97.7	143.9	191.1	296.3	33.6	29.3	3.2	2	O&U
All sites (ALL)	25921	9	7.1	5.3	5.2	8.1	8.2	9.3	11.9	21.2	47.9	99.4	172.2	278.9	416.0	690.9	1008.9	1852.2	156.8	129.2	14.0		ALL

UNK, Unknown; ASMR (W), Age Standardized Mortality Rate (World Population); CUM., Cumulative

†Percent

‡Rank based on highest ASMR excluding: All sites

CUBA (1995-1997)  
Mortality per 100,000 by Age Group (years)  
Females

SITE	ALL DEATHS	UNK AGE	0-4	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+	CRUDE RATE	ASMR (W)	CUM. RATE (0-74)†	Rank‡	ICD10
Lip, oral cavity, & pharynx (C00-14)	323	0	.	.	.	0.1	.	.	0.2	0.3	1.1	1.9	2.3	3.3	3.7	7.8	10.8	19.3	2.0	1.5	0.2	7	C00-14
Oesophagus (C15)	248	0	.	.	.	.	.	.	.	0.1	0.7	0.6	2.2	2.7	5.9	5.4	7.4	15.0	1.5	1.1	0.1	8	C15
Stomach (C16)	729	0	.	.	.	.	0.1	0.1	0.5	0.8	0.8	3.6	4.8	9.5	12.8	19.9	19.4	43.2	4.5	3.3	0.4	5	C16
Colon (C18)	2228	0	.	.	.	.	0.1	0.2	0.8	1.9	2.5	6.6	13.3	19.0	32.2	44.4	69.4	163.2	13.7	9.4	1.0		C18
Rectum (C19-C20)	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0	0.0	0.0		C19-C20
Colorectal (C18-20)	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0	0.0	0.0	21	C18-20
Anus (C21)	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0	0.0	0.0	21	C21
Colon, rectum and anus (C18-21)	2632	0	.	.	.	.	0.1	0.2	1.2	2.3	2.9	8.0	16.6	24.3	39.4	52.2	83.6	187.1	16.1	11.2	1.2		C18-21
Liver (C22)	98	0	.	.	.	.	.	.	0.1	0.2	0.3	0.3	0.8	1.1	1.8	1.8	3.7	5.6	0.6	0.4	0.1	12	C22
Gallbladder (C23-24)	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0	0.0	0.0	21	C23-24
Pancreas (C25)	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0	0.0	0.0	21	C25
Nose, sinuses (C30-31)	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0	0.0	0.0	21	C30-31
Larynx (C32)	217	0	.	.	.	.	.	.	.	0.2	0.1	0.6	2.2	2.5	6.0	6.2	7.8	10.5	1.3	1.1	0.1	11	C32
Lung (C33-34)	2827	0	.	.	.	0.1	0.2	0.1	0.5	3.0	10.0	18.6	25.4	41.7	55.7	71.9	90.5	132.9	17.3	13.7	1.6	3	C33-34
Melanoma of skin (C43)	74	0	.	.	.	.	0.1	0.1	0.1	0.4	0.4	0.3	1.0	1.5	0.5	1.4	2.2	2.8	0.5	0.4	0.0	13	C43
Mesothelioma (C45)	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0	0.0	0.0	21	C45
Kaposi sarcoma (C46)	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0	0.0	0.0	21	C46
Breast (C50)	2972	1	.	.	.	.	0.1	0.9	3.1	9.2	17.1	28.5	41.3	42.8	54.7	57.6	72.3	114.8	18.2	15.0	1.6	2	C50
Cervix uteri (C53)	2492	0	.	.	.	0.3	0.9	3.6	6.8	14.1	18.5	27.4	28.6	31.1	42.3	48.2	57.1	73.6	15.3	12.8	1.4	4	C53
Corpus uteri (C54)	223	0	.	.	.	.	.	.	.	.	.	.	2.7	3.6	6.2	6.6	7.8	10.3	1.4	1.1	0.1	9	C54
Ovary (C56)	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0	0.0	0.0	21	C56
Kidney (C64)	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0	0.0	0.0	21	C64
Bladder (C67)	270	0	.	.	.	.	.	.	0.1	0.3	0.2	0.6	1.1	2.1	3.4	4.8	6.6	22.7	1.7	1.1	0.1	10	C67
Brain, CNS (C70-72)	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0	0.0	0.0	21	C70-72
Thyroid (C73)	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0	0.0	0.0	21	C73
Hodgkin disease (C81)	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0	0.0	0.0	21	C81
Non-Hodgkin lymphoma (C82-85,C96)	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0	0.0	0.0	21	C82-85,C96
Multiple myeloma (C88+C90)	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0	0.0	0.0	21	C88-C90
Lymphoid leukaemia (C91)	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0	0.0	0.0		C91
Myeloid leukaemia (C92-94)	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0	0.0	0.0		C92-94
Leukaemia unspecified (C95)	0	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0.0	0.0	0.0		C95
Leukaemia (C91-95)	614	0	3.0	1.2	1.6	1.5	0.8	1.7	1.5	2.1	2.6	3.8	3.7	5.6	7.5	10.0	16.4	20.7	3.8	3.3	0.3	6	C91-95
Other and unspecified (O&U)	6916	1	3.2	2.5	1.8	3.2	4.7	5.2	8.9	14.2	20.9	37.7	59.9	83.6	126.2	161.1	219.2	314.0	42.4	33.7	3.8	1	O&U
All sites (ALL)	19026	2	6.2	3.8	3.4	4.9	6.6	10.7	20.7	43.0	68.2	121.2	176.5	233.9	330.3	416.3	559.6	910.2	116.6	91.7	10.0		ALL

UNK, Unknown; ASMR (W), Age Standardized Mortality Rate (World Population); CUM., Cumulative

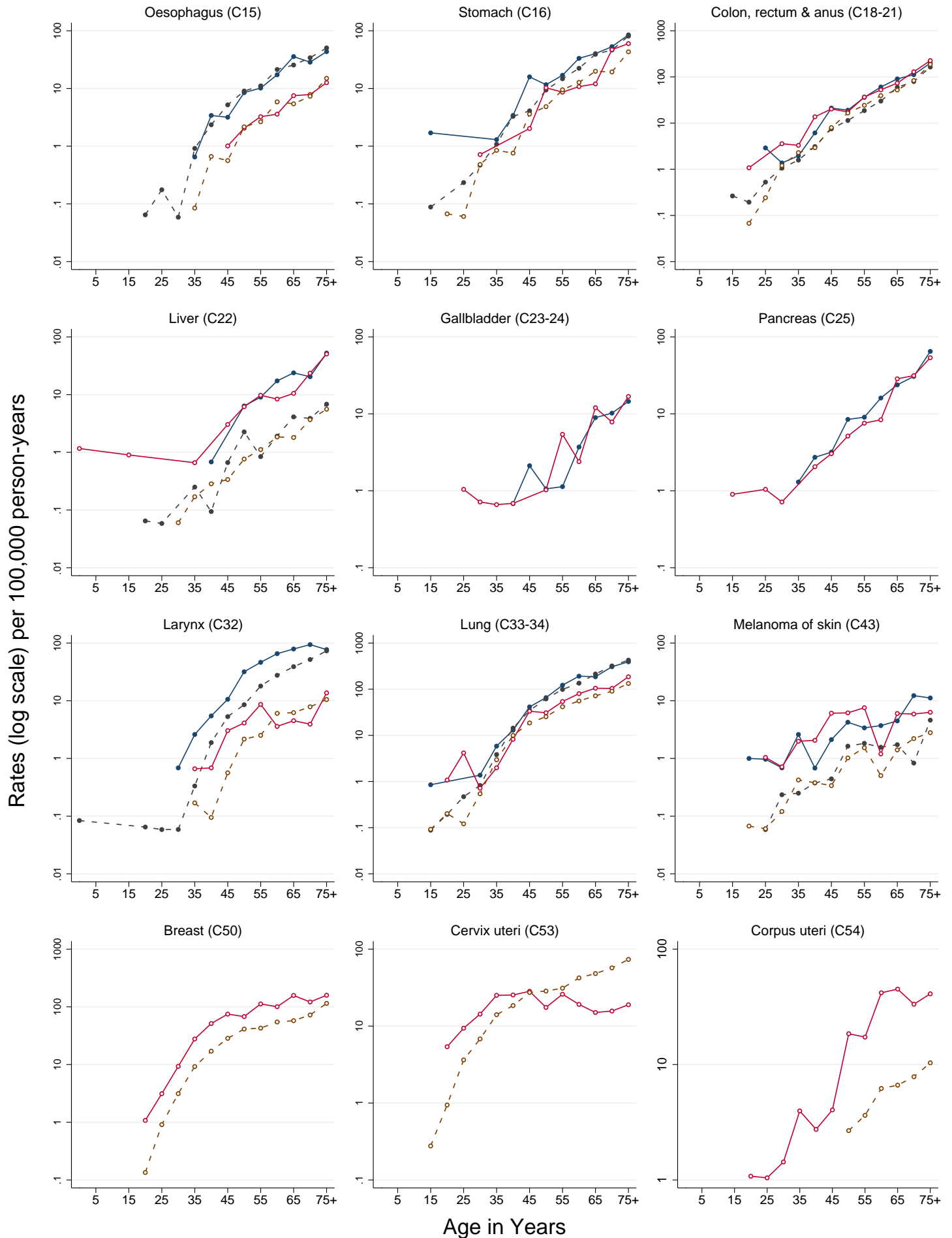
†Percent

‡Rank based on highest ASMR excluding: All sites



# CUBA (1995-1997)

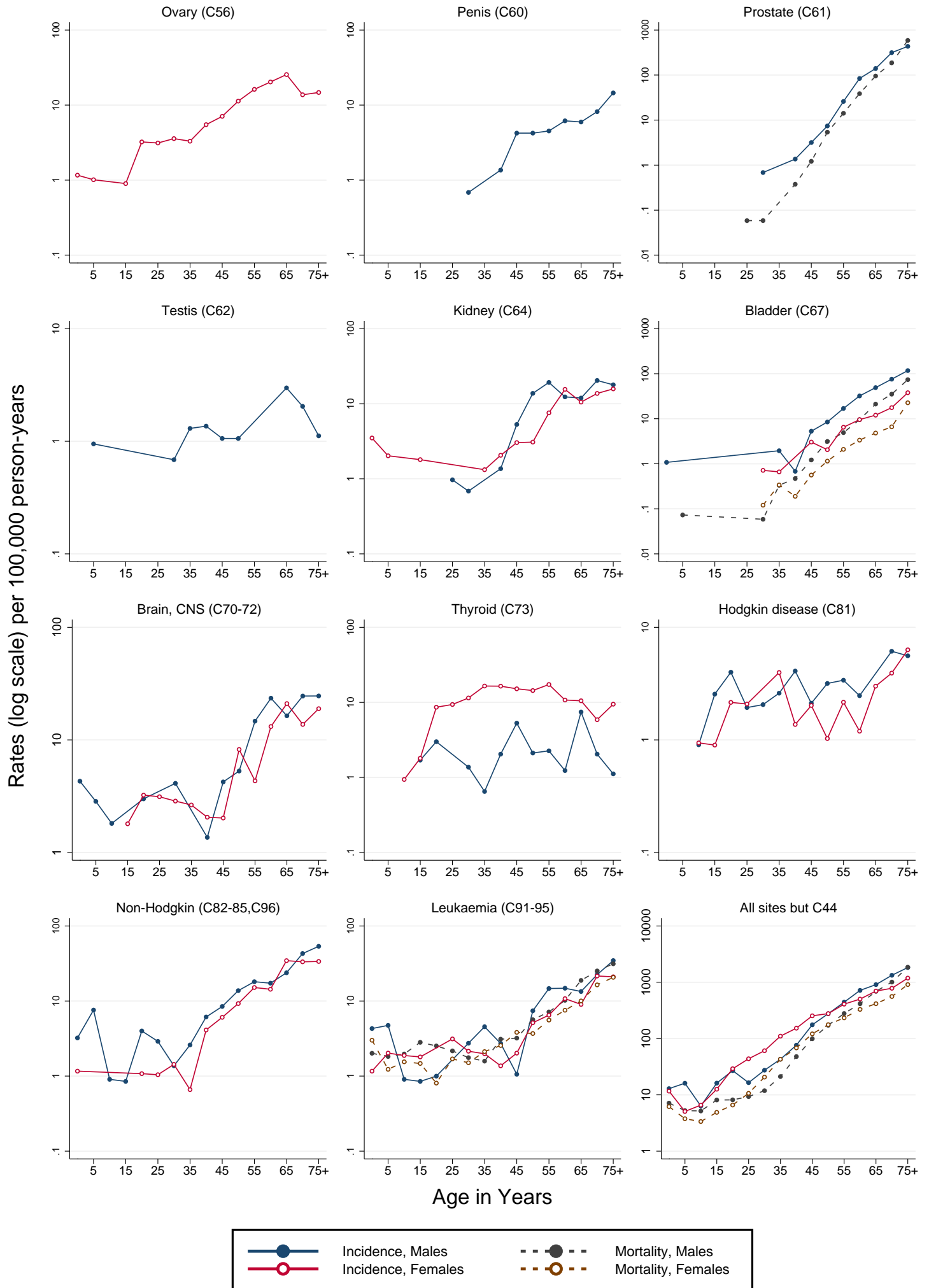
Age-specific incidence\* and mortality rates per 100,000 person-years



\*Data from the population-based cancer registry of Villa Clara

# CUBA (1995-1997)

Age-specific incidence\* and mortality rates per 100,000 person-years



\*Data from the population-based cancer registry of Villa Clara

**CUBA\* (2004-2007)**  
**Number of Cases in Major Diagnosis Groups**  
**per Calendar Year**

SITE	YEAR				TOTAL n (%)
	2004 n (%)	2005 n (%)	2006 n (%)	2007 n (%)	
MALES					
Lip, oral cavity, and pharynx (C00-C14)	49 (4.1)	70 (6.1)	61 (5.4)	62 (3.4)	242 (4.6)
Digestive organs (C15-C26)	264 (22.2)	251 (22.0)	259 (22.9)	263 (14.6)	1037 (19.7)
Respiratory organs (C30-C39)	379 (31.8)	329 (28.8)	312 (27.5)	369 (20.5)	1389 (26.4)
Bone, cartilage, and skin (C40-C44)	25 (2.1)	16 (1.4)	22 (1.9)	657 (36.4)	720 (13.7)
Breast (C50)	4 (0.3)	6 (0.5)	2 (0.2)	1 (0.1)	13 (0.2)
Male genitalia (C60-C63)	181 (15.2)	214 (18.8)	211 (18.6)	190 (10.5)	796 (15.1)
Urinary organs (C64-C68)	86 (7.2)	82 (7.2)	87 (7.7)	67 (3.7)	322 (6.1)
Eye, brain, and thyroid (C69-C75)	49 (4.1)	35 (3.1)	44 (3.9)	46 (2.6)	174 (3.3)
Hematopoietic (C81-C96)	106 (8.9)	79 (6.9)	82 (7.2)	99 (5.5)	366 (6.9)
Other and unspecified	47 (3.9)	59 (5.2)	53 (4.7)	49 (2.7)	208 (3.9)
All sites	1190 (100.0)	1141 (100.0)	1133 (100.0)	1803 (100.0)	5267 (100.0)
FEMALES					
Lip, oral cavity, and pharynx (C00-C14)	23 (2.3)	19 (2.0)	25 (2.5)	26 (1.9)	93 (2.1)
Digestive organs (C15-C26)	227 (22.6)	210 (21.6)	221 (22.1)	233 (16.6)	891 (20.3)
Respiratory organs (C30-C39)	141 (14.1)	159 (16.3)	121 (12.1)	168 (12.0)	589 (13.4)
Bone, cartilage, and skin (C40-C44)	16 (1.6)	16 (1.6)	18 (1.8)	499 (35.5)	549 (12.5)
Breast (C50)	204 (20.3)	202 (20.7)	225 (22.5)	149 (10.6)	780 (17.8)
Female genitalia (C51-C58)	158 (15.8)	149 (15.3)	160 (16.0)	126 (9.0)	593 (13.5)
Urinary organs (C64-C68)	42 (4.2)	40 (4.1)	35 (3.5)	31 (2.2)	148 (3.4)
Eye, brain, and thyroid (C69-C75)	71 (7.1)	52 (5.3)	74 (7.4)	61 (4.3)	258 (5.9)
Hematopoietic (C81-C96)	78 (7.8)	52 (5.3)	73 (7.3)	67 (4.8)	270 (6.2)
Other and unspecified	43 (4.3)	75 (7.7)	48 (4.8)	44 (3.1)	210 (4.8)
All sites	1003 (100.0)	974 (100.0)	1000 (100.0)	1404 (100.0)	4381 (100.0)
BOTH SEXES					
Lip, oral cavity, and pharynx (C00-C14)	72 (3.3)	89 (4.2)	86 (4.0)	88 (2.7)	335 (3.5)
Digestive organs (C15-C26)	491 (22.4)	461 (21.8)	480 (22.5)	496 (15.5)	1928 (20.0)
Respiratory organs (C30-C39)	520 (23.7)	488 (23.1)	433 (20.3)	537 (16.7)	1978 (20.5)
Bone, cartilage, and skin (C40-C44)	41 (1.9)	32 (1.5)	40 (1.9)	1156 (36.0)	1269 (13.2)
Urinary organs (C64-C68)	128 (5.8)	122 (5.8)	122 (5.7)	98 (3.1)	470 (4.9)
Eye, brain, and thyroid (C69-C75)	120 (5.5)	87 (4.1)	118 (5.5)	107 (3.3)	432 (4.5)
Hematopoietic (C81-C96)	184 (8.4)	131 (6.2)	155 (7.3)	166 (5.2)	636 (6.6)
Other and unspecified	90 (4.1)	134 (6.3)	101 (4.7)	93 (2.9)	418 (4.3)
All sites	2193 (100.0)	2115 (100.0)	2133 (100.0)	3207 (100.0)	9648 (100.0)

\*Aggregated data from the population-based cancer registry of Villa Clara

**CUBA\* (2004-2007)**  
**Age Standardized Rate (World Population) per 100,000**  
**in Major Diagnosis Groups per Calendar Year**

SITE	YEAR				TOTAL ASR (%)
	2004 ASR (%)	2005 ASR (%)	2006 ASR (%)	2007 ASR (%)	
MALES					
Lip, oral cavity, and pharynx (C00-C14)	7.3 (4.1)	13.2 (6.7)	10.0 (5.8)	9.6 (3.6)	10.0 (4.9)
Digestive organs (C15-C26)	38.5 (21.4)	42.7 (21.7)	38.0 (21.8)	35.8 (13.4)	38.4 (18.8)
Respiratory organs (C30-C39)	57.6 (32.1)	57.5 (29.3)	48.4 (27.8)	55.5 (20.7)	54.5 (26.7)
Bone, cartilage, and skin (C40-C44)	4.0 (2.2)	3.2 (1.6)	4.2 (2.4)	98.9 (37.0)	28.6 (14.0)
Breast (C50)	0.7 (0.4)	1.0 (0.5)	0.3 (0.2)	0.2 (0.1)	0.5 (0.3)
Male genitalia (C60-C63)	23.1 (12.9)	32.5 (16.6)	28.2 (16.2)	23.8 (8.9)	26.6 (13.0)
Urinary organs (C64-C68)	12.1 (6.7)	13.8 (7.0)	13.3 (7.6)	9.7 (3.6)	12.1 (5.9)
Eye, brain, and thyroid (C69-C75)	9.5 (5.3)	7.0 (3.5)	8.7 (5.0)	7.3 (2.7)	8.1 (4.0)
Hematopoietic (C81-C96)	19.1 (10.6)	14.9 (7.6)	14.2 (8.2)	17.8 (6.7)	16.5 (8.1)
Other and unspecified	7.7 (4.3)	10.8 (5.5)	8.5 (4.9)	8.8 (3.3)	8.9 (4.4)
All sites	179.7 (100.0)	196.6 (100.0)	173.9 (100.0)	267.5 (100.0)	204.2 (100.0)
FEMALES					
Lip, oral cavity, and pharynx (C00-C14)	3.2 (2.1)	3.4 (2.0)	3.7 (2.4)	3.8 (1.8)	3.6 (2.1)
Digestive organs (C15-C26)	29.5 (19.2)	35.0 (20.2)	28.9 (18.5)	29.4 (14.0)	30.6 (17.6)
Respiratory organs (C30-C39)	20.0 (13.0)	27.8 (16.0)	18.2 (11.6)	24.2 (11.5)	22.3 (12.9)
Bone, cartilage, and skin (C40-C44)	2.5 (1.6)	3.2 (1.8)	3.7 (2.4)	71.5 (34.2)	21.2 (12.2)
Breast (C50)	32.6 (21.2)	36.4 (21.0)	37.3 (23.8)	24.5 (11.7)	32.4 (18.7)
Female genitalia (C51-C58)	27.2 (17.7)	27.6 (15.9)	27.6 (17.6)	21.1 (10.1)	25.8 (14.9)
Urinary organs (C64-C68)	6.6 (4.3)	7.7 (4.5)	4.5 (2.9)	4.6 (2.2)	5.8 (3.4)
Eye, brain, and thyroid (C69-C75)	13.1 (8.5)	9.8 (5.6)	13.8 (8.8)	11.7 (5.6)	12.1 (7.0)
Hematopoietic (C81-C96)	12.9 (8.4)	9.2 (5.3)	12.0 (7.7)	11.5 (5.5)	11.4 (6.6)
Other and unspecified	6.0 (3.9)	13.3 (7.6)	6.9 (4.4)	7.0 (3.3)	8.1 (4.7)
All sites	153.6 (100.0)	173.4 (100.0)	156.7 (100.0)	209.3 (100.0)	173.2 (100.0)
BOTH SEXES					
Lip, oral cavity, and pharynx (C00-C14)	5.2 (3.2)	8.3 (4.5)	6.8 (4.1)	6.7 (2.8)	6.7 (3.6)
Digestive organs (C15-C26)	34.0 (20.4)	38.8 (21.0)	33.4 (20.2)	32.5 (13.7)	34.4 (18.3)
Respiratory organs (C30-C39)	38.5 (23.2)	42.5 (23.0)	33.1 (20.1)	39.5 (16.6)	38.1 (20.3)
Bone, cartilage, and skin (C40-C44)	3.2 (2.0)	3.2 (1.7)	4.0 (2.4)	85.0 (35.8)	24.8 (13.2)
Urinary organs (C64-C68)	9.3 (5.6)	10.7 (5.8)	8.9 (5.4)	7.1 (3.0)	8.9 (4.7)
Eye, brain, and thyroid (C69-C75)	11.3 (6.8)	8.4 (4.5)	11.3 (6.8)	9.4 (4.0)	10.1 (5.4)
Hematopoietic (C81-C96)	16.0 (9.6)	12.1 (6.5)	13.1 (7.9)	14.7 (6.2)	14.0 (7.4)
Other and unspecified	6.8 (4.1)	12.0 (6.5)	7.7 (4.7)	7.9 (3.3)	8.5 (4.5)
All sites	166.2 (100.0)	184.9 (100.0)	165.0 (100.0)	237.5 (100.0)	188.3 (100.0)

\*Aggregated data from the population-based cancer registry of Villa Clara

CUBA\* (2004-2007)  
Incidence per 100,000 by Age Group (years)  
Males

SITE	ALL CASES	UNK AGE	0-4	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+	CRUDE RATE	ASR (W)	CUM. RATE (0-74)†	MV (%)	DCO (%)	Rank‡	ICD10
Lip, oral cavity, and pharynx (C00-14)	242	0	.	.	.	.	3.0	.	1.4	1.3	7.5	19.1	22.2	32.8	44.5	41.7	53.1	73.7	14.8	10.0	1.13	89	4	5	C00-14
Oesophagus (C15)	117	0	.	.	.	.	.	.	.	0.7	3.4	3.2	8.5	10.2	17.3	35.7	28.6	43.6	7.1	4.5	0.54	61	7	13	C15
Stomach (C16)	206	0	.	.	1.7	.	.	.	.	1.3	3.4	15.9	11.6	17.0	33.4	40.2	53.1	84.9	12.6	8.0	0.89	67	8	7	C16
Colon (C18)	295	1	.	.	.	.	.	2.9	0.7	0.7	2.7	12.7	13.8	14.7	42.0	67.0	77.7	145.2	18.0	10.7	1.18	69	10		C18
Rectum (C19-20)	124	1	.	.	.	.	.	.	0.7	1.3	3.4	6.4	2.1	21.5	16.1	22.3	32.7	49.1	7.6	4.7	0.54	90	4		C19-20
Colorectal (C18-20)	419	2	.	.	.	.	.	2.9	1.4	2.0	6.1	19.1	15.9	36.2	58.1	89.4	110.4	194.4	25.6	15.4	1.71	75	8	3	C18-20
Anus (C21)	13	0	.	.	.	.	.	.	.	.	.	2.1	3.2	.	2.5	1.5	2.0	4.5	0.8	0.6	0.06	100	0	24	C21
Colon, rectum and anus (C18-21)	432	2	.	.	.	.	.	2.9	1.4	2.0	6.1	21.2	19.1	36.2	60.5	90.9	112.4	198.8	26.3	15.9	1.77	76	8		C18-21
Liver (C22)	102	0	.	.	.	.	.	.	.	.	0.7	.	6.4	9.0	17.3	23.8	20.4	52.5	6.2	3.6	0.39	43	21	15	C22
Gallbladder (C23-24)	32	0	.	.	.	.	.	.	.	.	0.7	2.1	1.1	1.1	3.7	8.9	10.2	14.5	2.0	1.2	0.14	72	6	21	C23-24
Pancreas (C25)	127	0	.	.	.	.	.	.	.	1.3	2.7	3.2	8.5	9.0	16.1	23.8	30.7	64.8	7.7	4.5	0.48	39	15	12	C25
Nose, sinuses (C30-31)	20	0	.	.	.	.	1.0	1.0	.	.	1.4	.	2.1	3.4	1.2	6.0	4.1	4.5	1.2	0.9	0.10	85	0	22	C30-31
Larynx (C32)	315	0	.	.	.	.	.	.	0.7	2.6	5.5	10.6	31.8	46.4	65.5	78.9	94.0	77.1	19.2	13.0	1.68	90	4	4	C32
Lung, trachea and bronchus (C33-34)	1022	0	.	.	0.9	.	.	.	1.4	5.9	12.9	41.3	65.6	122.1	191.5	186.2	306.6	393.2	62.3	39.2	4.67	56	12	1	C33-34
Melanoma of skin (C43)	39	0	.	.	.	.	1.0	1.0	0.7	2.6	0.7	2.1	4.2	3.4	3.7	4.5	12.3	11.2	2.4	1.6	0.18	100	0	19	C43
Mesothelioma (C45)	4	0	.	.	.	.	.	.	.	.	.	.	.	.	1.2	.	.	3.4	0.2	0.1	0.01	100	0	26	C45
Kaposi sarcoma (C46)	3	0	.	.	.	.	.	.	.	.	.	.	.	1.1	.	1.5	.	1.1	0.2	0.1	0.01	100	0	27	C46
Breast (C50)	13	0	.	.	.	.	.	.	0.7	.	0.7	.	1.1	4.5	1.2	4.5	.	2.2	0.8	0.5	0.06	100	0	25	C50
Penis (C60)	41	0	.	.	.	.	.	.	0.7	.	1.4	4.2	4.2	4.5	6.2	6.0	8.2	14.5	2.5	1.6	0.18	98	2	18	C60
Prostate (C61)	741	0	.	.	.	.	.	.	0.7	.	1.4	3.2	7.4	26.0	84.0	140.0	314.8	434.5	45.2	24.3	2.89	77	11	2	C61
Testis (C62)	12	0	.	0.9	.	.	.	.	0.7	1.3	1.4	1.1	1.1	.	.	3.0	2.0	1.1	0.7	0.6	0.06	92	0	23	C62
Kidney (C64)	83	0	.	.	.	.	.	1.0	0.7	.	1.4	5.3	13.8	19.2	12.4	11.9	20.4	17.9	5.1	3.6	0.43	92	4	14	C64
Bladder (C67)	235	1	1.1	.	.	.	.	.	.	2.0	0.7	5.3	8.5	17.0	32.1	49.1	75.6	117.3	14.3	8.4	0.96	87	3	6	C67
Brain, CNS (C70-72)	106	0	4.3	2.8	1.8	.	3.0	.	4.1	.	1.4	4.2	5.3	14.7	23.5	16.4	24.5	24.6	6.5	5.1	0.53	65	8	10	C70-72
Thyroid (C73)	28	0	.	.	.	1.7	3.0	.	1.4	0.7	2.0	5.3	2.1	2.3	1.2	7.4	2.0	1.1	1.7	1.5	0.15	100	0	20	C73
Hodgkin disease (C81)	41	0	.	.	0.9	2.6	4.0	1.9	2.1	2.6	4.1	2.1	3.2	3.4	2.5	.	6.1	5.6	2.5	2.1	0.18	98	2	16	C81
Non-Hodgkin lymphoma (C82-85,C96)	172	1	3.2	7.6	0.9	0.9	4.0	2.9	1.4	2.6	6.1	8.5	13.8	18.1	17.3	23.8	42.9	53.6	10.5	7.8	0.77	98	2	8	C82-85,C96
Multiple myeloma (C88-C90)	42	0	.	.	.	.	.	.	.	.	.	2.1	3.2	2.3	8.6	13.4	12.3	14.5	2.6	1.7	0.21	100	0	17	C88-C90
Lymphoid leukaemia (C91)	38	0	3.2	1.9	0.9	0.9	.	.	.	2.0	.	.	3.2	1.1	4.9	6.0	6.1	14.5	2.3	1.8	0.15	100	0		C91
Myeloid leukaemia (C92-94)	48	0	1.1	2.8	.	.	1.0	.	2.1	2.6	0.7	.	3.2	6.8	8.6	3.0	10.2	13.4	2.9	2.2	0.21	98	2		C92-94
Leukaemia unspecified (C95)	25	0	.	.	.	.	.	.	0.7	.	2.0	1.1	1.1	6.8	1.2	4.5	6.1	6.7	1.5	1.0	0.12	100	0		C95
Leukaemia (C91-95)	111	0	4.3	4.7	0.9	0.9	1.0	.	2.7	4.6	2.7	1.1	7.4	14.7	14.8	13.4	22.5	34.6	6.8	5.0	0.48	99	1	11	C91-95
Other and unspecified (O&U)	169	1	.	.	0.9	0.9	.	2.9	.	3.9	1.4	9.5	10.6	12.4	34.6	46.2	51.1	45.8	10.3	7.1	0.88	59	27	9	O&U
All sites but C44 (ALLbC44)	4622	5	12.9	16.1	6.3	16.2	27.0	16.5	27.4	42.9	76.3	175.8	276.3	443.2	717.9	908.5	1332.7	1829.7	281.9	179.0	20.50	73	9		ALLbC44
All sites (ALL)	5267	5	12.9	16.1	6.3	17.0	27.0	20.4	35.0	51.4	95.4	208.7	312.3	509.9	822.9	1038.1	1520.8	2053.1	321.2	204.2	23.49	77	8		ALL

\*Aggregated data from the population-based cancer registries of Villa Clara  
UNK, Unknown; ASR (W), Age Standardized Rate (World Population); CUM., Cumulative; MV, Microscopic Verification; DCO, Death Certificate Only  
†Percent  
‡Rank based on highest ASR excluding: All sites but C44 and All sites

CUBA\* (2004-2007)  
Incidence per 100,000 by Age Group (years)  
Females

SITE	ALL CASES	UNK AGE	0-4	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+	CRUDE RATE	ASR (W)	CUM. RATE (0-74)†	MV (%)	DCO (%)	Rank‡	ICD10
Lip, oral cavity, and pharynx (C00-14)	93	0	.	.	.	.	.	.	0.7	0.7	2.1	8.1	8.2	6.5	7.2	24.0	27.5	31.6	5.8	3.6	0.42	91	1	13	C00-14
Oesophagus (C15)	30	0	.	.	.	.	.	.	.	.	.	1.0	2.1	3.2	3.6	7.5	7.8	12.6	1.9	1.1	0.13	70	0	23	C15
Stomach (C16)	119	0	.	.	.	.	.	.	0.7	.	.	2.0	10.3	8.7	10.8	12.0	47.1	60.0	7.4	4.0	0.46	60	13	11	C16
Colon (C18)	341	0	.	.	.	.	1.1	.	3.6	2.0	9.6	9.1	7.2	28.1	32.3	46.6	96.1	177.8	21.2	11.2	1.18	57	11	.	C18
Rectum (C19-20)	115	0	.	.	.	.	.	.	.	1.3	3.4	9.1	8.2	6.5	16.7	24.0	25.5	44.2	7.1	4.3	0.47	85	6	.	C19-20
Colorectal (C18-20)	456	0	.	.	.	.	1.1	.	3.6	3.3	13.0	18.2	15.4	34.6	49.0	70.6	121.6	222.0	28.3	15.5	1.65	64	9	3	C18-20
Anus (C21)	20	0	.	.	.	.	.	.	.	.	0.7	2.0	2.1	2.2	3.6	3.0	7.8	4.2	1.2	0.8	0.11	100	0	24	C21
Colon, rectum and anus (C18-21)	476	0	.	.	.	1.1	.	.	3.6	3.3	13.7	20.2	17.5	36.8	52.6	73.6	129.4	226.3	29.5	16.3	1.76	66	9	.	C18-21
Liver (C22)	96	1	1.2	.	.	0.9	.	.	.	0.7	.	3.0	6.2	9.7	8.4	10.5	23.5	50.5	6.0	3.3	0.32	59	17	15	C22
Gallbladder (C23-24)	40	0	.	.	.	.	.	1.0	0.7	0.7	0.7	.	1.0	5.4	2.4	12.0	7.8	16.8	2.5	1.4	0.16	65	5	22	C23-24
Pancreas (C25)	114	0	.	.	.	0.9	.	1.0	0.7	.	2.1	3.0	5.1	7.6	8.4	28.5	31.4	53.7	7.1	4.0	0.44	36	13	10	C25
Nose, sinuses (C30-31)	16	0	1.2	.	.	.	.	.	.	.	0.7	.	1.0	3.2	4.8	.	.	6.3	1.0	0.7	0.05	81	6	25	C30-31
Larynx (C32)	38	0	.	.	.	.	.	.	3.6	0.7	0.7	3.0	4.1	8.7	3.6	4.5	3.9	13.7	2.4	1.4	0.15	84	5	19	C32
Lung, trachea and bronchus (C33-34)	501	0	.	.	.	1.1	.	4.2	0.7	2.0	8.2	33.4	30.8	54.1	80.1	105.2	103.9	186.3	31.1	18.9	2.12	58	13	2	C33-34
Melanoma of skin (C43)	41	0	.	.	.	.	.	1.0	0.7	2.0	2.1	6.1	6.2	7.6	1.2	6.0	5.9	6.3	2.5	1.8	0.19	100	0	18	C43
Mesothelioma (C45)	5	0	.	.	.	.	.	.	.	.	.	.	.	.	2.4	.	2.0	2.1	0.3	0.2	0.02	100	0	26	C45
Kaposi sarcoma (C46)	1	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1.1	0.1	0.0	.	100	0	27	C46
Breast (C50)	780	0	.	.	.	.	1.1	3.1	9.3	27.8	51.4	74.9	67.9	112.5	100.5	157.7	121.6	158.9	48.4	32.4	3.64	94	2	1	C50
Cervix uteri (C53)	230	0	.	.	.	.	5.4	9.4	14.3	25.1	25.4	28.3	17.5	26.0	19.1	15.0	15.7	18.9	14.3	10.6	1.01	99	0	4	C53
Corpus uteri (C54)	174	1	.	.	.	1.1	1.1	1.0	1.4	4.0	2.7	4.0	18.5	17.3	41.9	45.1	33.3	41.0	10.8	7.1	0.86	90	6	6	C54
Ovary (C56)	115	0	1.2	1.0	.	0.9	3.2	3.1	3.6	3.3	5.5	7.1	11.3	16.2	20.3	25.5	13.7	14.7	7.1	5.4	0.58	83	5	8	C56
Kidney (C64)	67	0	3.5	2.0	.	1.8	.	.	.	1.3	2.1	3.0	3.1	7.6	15.6	10.5	13.7	15.8	4.2	3.2	0.32	76	10	16	C64
Bladder (C67)	74	0	.	.	.	.	.	.	0.7	0.7	.	3.0	2.1	6.5	9.6	12.0	17.6	37.9	4.6	2.5	0.26	80	9	17	C67
Brain, CNS (C70-72)	83	0	.	.	.	1.8	3.2	3.1	2.9	2.6	2.1	2.0	8.2	4.3	13.2	21.0	13.7	18.9	5.1	3.6	0.39	55	13	12	C70-72
Thyroid (C73)	158	0	.	.	0.9	1.8	8.6	9.4	11.5	16.5	16.5	15.2	14.4	17.3	10.8	10.5	5.9	9.5	9.8	7.7	0.70	97	0	5	C73
Hodgkin disease (C81)	30	0	.	.	0.9	0.9	2.2	2.1	.	4.0	1.4	2.0	1.0	2.2	1.2	3.0	3.9	6.3	1.9	1.4	0.12	100	0	20	C81
Non-Hodgkin lymphoma (C82-85,C96)	126	1	1.2	.	.	.	1.1	1.0	1.4	0.7	4.1	6.1	9.3	15.1	14.4	34.6	33.3	33.7	7.8	5.1	0.62	98	1	9	C82-85,C96
Multiple myeloma (C88-C90)	37	0	.	.	.	.	.	.	.	2.0	0.7	2.0	4.1	1.1	4.8	10.5	7.8	11.6	2.3	1.4	0.17	100	0	21	C88-C90
Lymphoid leukaemia (C91)	21	0	.	2.0	1.9	.	.	.	.	.	.	1.0	.	1.1	3.6	1.5	7.8	7.4	1.3	1.0	0.09	100	0	.	C91
Myeloid leukaemia (C92-94)	30	0	.	.	.	1.8	.	3.1	1.4	2.0	0.7	1.0	2.1	2.2	3.6	6.0	2.0	6.3	1.9	1.4	0.13	97	3	.	C92-94
Leukaemia unspecified (C95)	26	0	1.2	.	.	.	.	.	0.7	.	0.7	.	3.1	3.2	3.6	1.5	11.8	7.4	1.6	1.1	0.13	100	0	.	C95
Leukaemia (C91-95)	77	0	1.2	2.0	1.9	1.8	.	3.1	2.1	2.0	1.4	2.0	5.1	6.5	10.8	9.0	21.6	21.0	4.8	3.4	0.35	99	1	14	C91-95
Other and unspecified (O&U)	190	0	2.3	.	.	.	.	.	2.1	1.3	6.2	8.1	13.4	14.1	21.5	28.5	62.8	74.7	11.8	7.0	0.80	61	21	7	O&U
All sites but C44 (ALLbC44)	3895	3	11.6	5.1	6.6	12.6	29.1	43.8	60.8	110.4	152.9	254.0	277.6	408.8	502.4	698.6	782.5	1188.1	241.6	155.0	16.80	78	7	.	ALLbC44
All sites (ALL)	4381	3	11.6	5.1	6.6	12.6	30.2	45.9	64.4	122.3	173.5	278.3	312.6	463.9	563.4	790.2	870.7	1360.7	271.8	173.2	18.77	81	6	.	ALL

\*Aggregated data from the population-based cancer registries of Villa Clara  
UNK, Unknown; ASR (W), Age Standardized Rate (World Population); CUM., Cumulative; MV, Microscopic Verification; DCO, Death Certificate Only  
†Percent  
‡Rank based on highest ASR excluding: All sites but C44 and All sites

**CUBA (2004-2007)**  
**Number of Deaths in Major Diagnosis Groups**  
**per Calendar Year**

SITE	YEAR				TOTAL n (%)
	2004 n (%)	2005 n (%)	2006 n (%)	2007 n (%)	
MALES					
Lip, oral cavity, and pharynx (C00-C14)	442 (4.0)	429 (3.9)	452 (4.0)	430 (3.7)	1753 (3.9)
Digestive organs (C15-C26)	2438 (22.3)	2462 (22.2)	2525 (22.3)	2572 (22.1)	9997 (22.2)
Respiratory organs (C30-C39)	3524 (32.3)	3555 (32.0)	3641 (32.2)	3885 (33.3)	14605 (32.5)
Bone, cartilage, and skin (C40-C44)	32 (0.3)	30 (0.3)	40 (0.4)	39 (0.3)	141 (0.3)
Male genitalia (C60-C63)	2188 (20.0)	2280 (20.5)	2277 (20.1)	2355 (20.2)	9100 (20.2)
Urinary organs (C64-C68)	450 (4.1)	464 (4.2)	508 (4.5)	476 (4.1)	1898 (4.2)
Eye, brain, and thyroid (C69-C75)	287 (2.6)	282 (2.5)	291 (2.6)	329 (2.8)	1189 (2.6)
Hematopoietic (C81-C96)	804 (7.4)	789 (7.1)	770 (6.8)	749 (6.4)	3112 (6.9)
Other and unspecified	751 (6.9)	808 (7.3)	820 (7.2)	817 (7.0)	3196 (7.1)
All sites	10916 (100.0)	11099 (100.0)	11324 (100.0)	11652 (100.0)	44991 (100.0)
FEMALES					
Lip, oral cavity, and pharynx (C00-C14)	145 (1.8)	146 (1.8)	173 (2.0)	157 (1.8)	621 (1.9)
Digestive organs (C15-C26)	2141 (27.2)	2252 (27.8)	2375 (28.1)	2447 (27.8)	9215 (27.7)
Respiratory organs (C30-C39)	1504 (19.1)	1600 (19.8)	1634 (19.3)	1714 (19.5)	6452 (19.4)
Bone, cartilage, and skin (C40-C44)	30 (0.4)	23 (0.3)	25 (0.3)	19 (0.2)	97 (0.3)
Breast (C50)	1197 (15.2)	1208 (14.9)	1216 (14.4)	1326 (15.1)	4947 (14.9)
Female genitalia (C51-C58)	1193 (15.2)	1330 (16.4)	1317 (15.6)	1346 (15.3)	5186 (15.6)
Urinary organs (C64-C68)	204 (2.6)	202 (2.5)	207 (2.4)	232 (2.6)	845 (2.5)
Eye, brain, and thyroid (C69-C75)	248 (3.2)	223 (2.8)	261 (3.1)	287 (3.3)	1019 (3.1)
Hematopoietic (C81-C96)	592 (7.5)	538 (6.6)	637 (7.5)	599 (6.8)	2366 (7.1)
Other and unspecified	869 (11.1)	881 (10.9)	929 (11.0)	960 (10.9)	3639 (10.9)
All sites	7859 (100.0)	8101 (100.0)	8464 (100.0)	8810 (100.0)	33234 (100.0)
BOTH SEXES					
Lip, oral cavity, and pharynx (C00-C14)	587 (3.1)	575 (3.0)	625 (3.2)	587 (2.9)	2374 (3.0)
Digestive organs (C15-C26)	4579 (24.4)	4714 (24.6)	4900 (24.8)	5019 (24.5)	19212 (24.6)
Respiratory organs (C30-C39)	5028 (26.8)	5155 (26.8)	5275 (26.7)	5599 (27.4)	21057 (26.9)
Bone, cartilage, and skin (C40-C44)	62 (0.3)	53 (0.3)	65 (0.3)	58 (0.3)	238 (0.3)
Urinary organs (C64-C68)	654 (3.5)	666 (3.5)	715 (3.6)	708 (3.5)	2743 (3.5)
Eye, brain, and thyroid (C69-C75)	535 (2.8)	505 (2.6)	552 (2.8)	616 (3.0)	2208 (2.8)
Hematopoietic (C81-C96)	1396 (7.4)	1327 (6.9)	1407 (7.1)	1348 (6.6)	5478 (7.0)
Other and unspecified	1620 (8.6)	1689 (8.8)	1749 (8.8)	1777 (8.7)	6835 (8.7)
All sites	18775 (100.0)	19200 (100.0)	19788 (100.0)	20462 (100.0)	78225 (100.0)

**CUBA (2004-2007)**  
**Age Standardized Mortality Rate (World Population) per 100,000**  
**in Major Diagnosis Groups per Calendar Year**

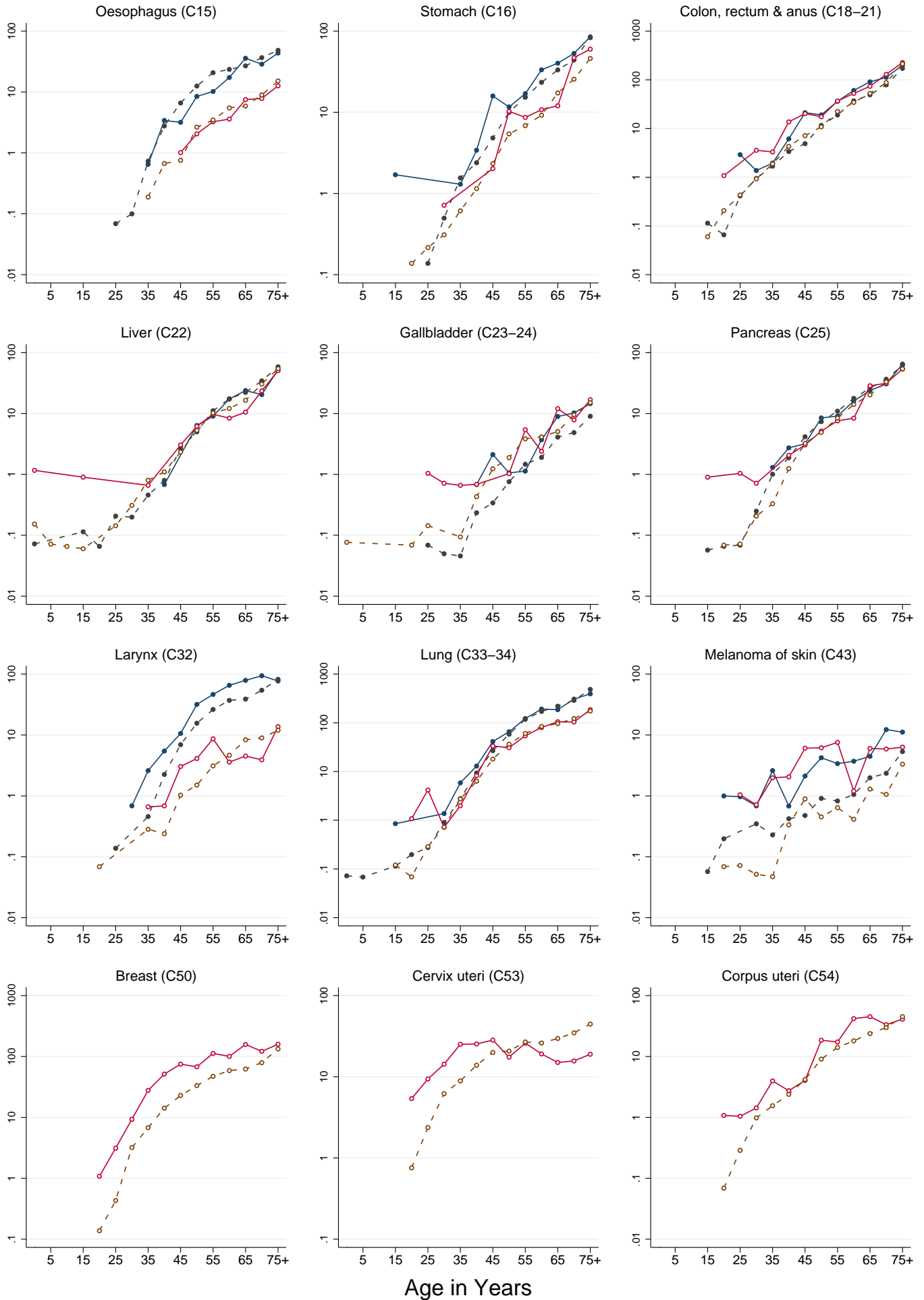
SITE	YEAR				TOTAL ASMR (%)
	2004 ASMR (%)	2005 ASMR (%)	2006 ASMR (%)	2007 ASMR (%)	
MALES					
Lip, oral cavity, and pharynx (C00-C14)	6.0 (4.3)	5.7 (4.1)	5.9 (4.2)	5.5 (4.0)	5.8 (4.2)
Digestive organs (C15-C26)	31.5 (22.5)	31.1 (22.3)	31.3 (22.5)	31.0 (22.2)	31.2 (22.4)
Respiratory organs (C30-C39)	47.0 (33.4)	46.1 (33.1)	46.2 (33.2)	48.0 (34.4)	46.8 (33.5)
Bone, cartilage, and skin (C40-C44)	0.4 (0.3)	0.4 (0.3)	0.5 (0.4)	0.5 (0.4)	0.4 (0.3)
Male genitalia (C60-C63)	24.1 (17.2)	24.9 (17.9)	24.3 (17.5)	24.2 (17.4)	24.4 (17.5)
Urinary organs (C64-C68)	5.7 (4.1)	5.7 (4.1)	6.1 (4.4)	5.6 (4.0)	5.8 (4.1)
Eye, brain, and thyroid (C69-C75)	4.4 (3.2)	4.1 (3.0)	4.1 (2.9)	4.6 (3.3)	4.3 (3.1)
Hematopoietic (C81-C96)	11.4 (8.1)	11.1 (7.9)	10.5 (7.6)	9.9 (7.1)	10.7 (7.7)
Other and unspecified	9.8 (7.0)	10.3 (7.4)	10.3 (7.4)	10.2 (7.3)	10.1 (7.3)
All sites	140.4 (100.0)	139.4 (100.0)	139.1 (100.0)	139.5 (100.0)	139.6 (100.0)
FEMALES					
Lip, oral cavity, and pharynx (C00-C14)	1.6 (1.7)	1.6 (1.7)	2.0 (2.0)	1.7 (1.7)	1.7 (1.8)
Digestive organs (C15-C26)	23.5 (24.6)	24.2 (25.2)	25.1 (25.4)	24.8 (25.1)	24.4 (25.1)
Respiratory organs (C30-C39)	18.5 (19.4)	19.4 (20.2)	19.4 (19.7)	19.9 (20.1)	19.3 (19.8)
Bone, cartilage, and skin (C40-C44)	0.4 (0.4)	0.3 (0.3)	0.3 (0.3)	0.2 (0.2)	0.3 (0.3)
Breast (C50)	15.0 (15.7)	14.7 (15.3)	14.6 (14.8)	15.2 (15.4)	14.9 (15.3)
Female genitalia (C51-C58)	15.6 (16.3)	16.7 (17.4)	16.4 (16.6)	16.4 (16.6)	16.3 (16.7)
Urinary organs (C64-C68)	2.3 (2.4)	2.1 (2.2)	2.3 (2.3)	2.2 (2.2)	2.2 (2.3)
Eye, brain, and thyroid (C69-C75)	3.5 (3.7)	3.0 (3.1)	3.4 (3.4)	3.7 (3.8)	3.4 (3.5)
Hematopoietic (C81-C96)	7.8 (8.2)	7.1 (7.4)	8.2 (8.3)	7.3 (7.4)	7.6 (7.8)
Other and unspecified	10.6 (11.1)	10.5 (10.9)	10.9 (11.1)	10.8 (10.9)	10.7 (11.0)
All sites	95.6 (100.0)	95.9 (100.0)	98.6 (100.0)	99.0 (100.0)	97.3 (100.0)
BOTH SEXES					
Lip, oral cavity, and pharynx (C00-C14)	3.8 (3.2)	3.6 (3.1)	3.9 (3.3)	3.6 (3.0)	3.7 (3.2)
Digestive organs (C15-C26)	27.4 (23.5)	27.6 (23.8)	28.1 (24.0)	27.9 (23.7)	27.7 (23.7)
Respiratory organs (C30-C39)	32.1 (27.6)	32.1 (27.7)	32.1 (27.4)	33.3 (28.3)	32.4 (27.7)
Bone, cartilage, and skin (C40-C44)	0.4 (0.4)	0.3 (0.3)	0.4 (0.3)	0.3 (0.3)	0.4 (0.3)
Urinary organs (C64-C68)	3.9 (3.4)	3.8 (3.3)	4.0 (3.4)	3.8 (3.2)	3.9 (3.3)
Eye, brain, and thyroid (C69-C75)	4.0 (3.4)	3.6 (3.1)	3.7 (3.2)	4.2 (3.5)	3.9 (3.3)
Hematopoietic (C81-C96)	9.5 (8.2)	9.0 (7.8)	9.3 (7.9)	8.5 (7.3)	9.1 (7.8)
Other and unspecified	10.2 (8.7)	10.3 (8.9)	10.6 (9.0)	10.5 (8.9)	10.4 (8.9)
All sites	116.3 (100.0)	116.0 (100.0)	117.3 (100.0)	117.8 (100.0)	116.8 (100.0)



# CUBA (2004–2007)

Age-specific incidence\* and mortality rates per 100,000 person-years

Rates (log scale) per 100,000 person-years

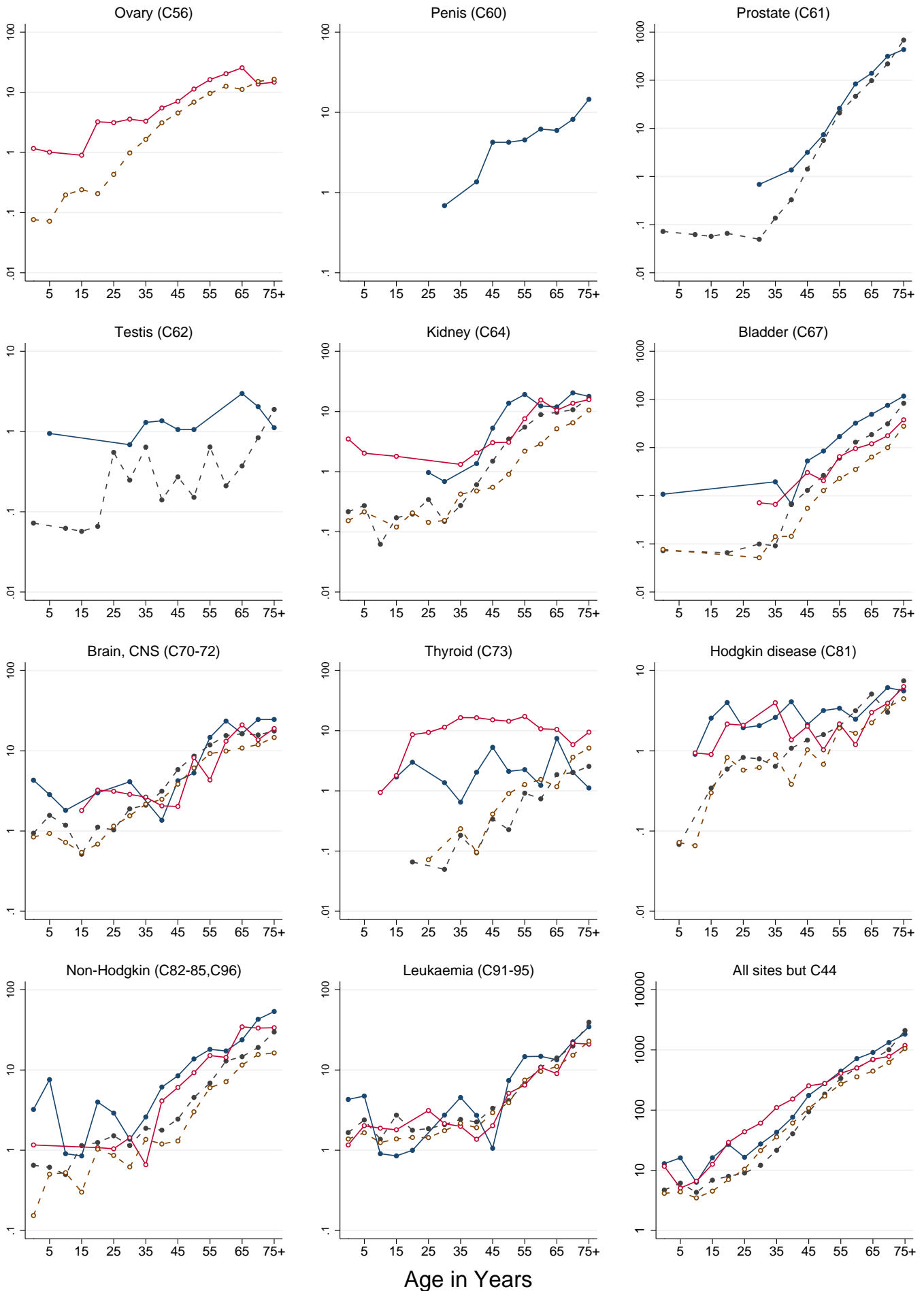


\*Data from the population-based cancer registry of Villa Clara

# CUBA (2004-2007)

Age-specific incidence\* and mortality rates per 100,000 person-years

Rates (log scale) per 100,000 person-years



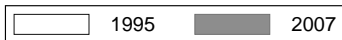
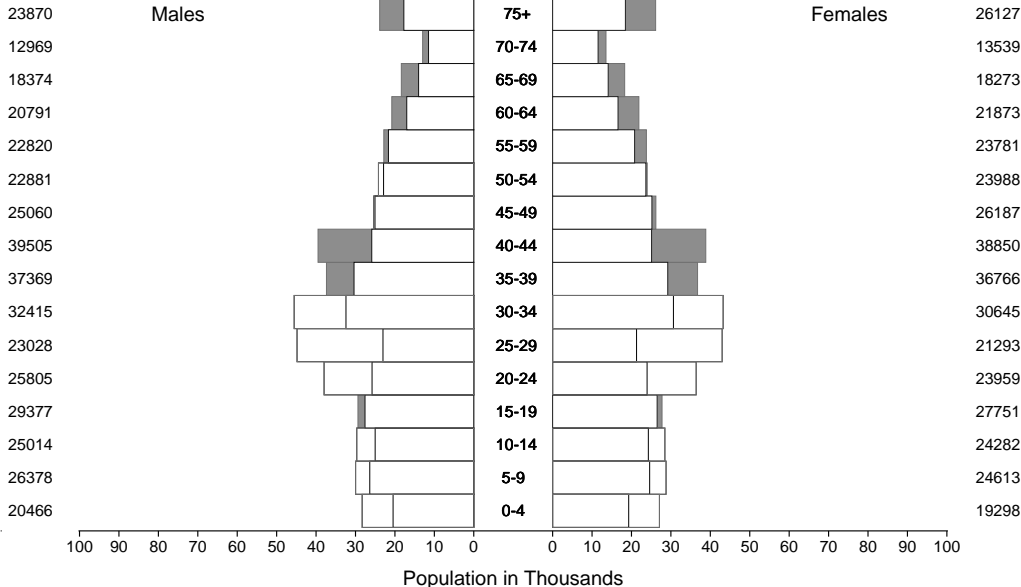
\*Data from the population-based cancer registry of Villa Clara

## CUBA\* (1995-2007)

## Average annual person-years

Males

Females



\*Aggregated population from Villa Clara  
 Note: Population values shown for year 2007