

# **\*JAPAN, YAMAGATA PREFECTURE (1993-1997)**

Annual incidence per 100,000 by age group - Male

S I T E	ALL AGES	AGE UNK	0-	5-	10-	15-	20-	25-	30-	35-	40-	45-	50-	55-	60-	65-	70-	75-	80-	85+	CRUDE RATE	(%)	CUM 0-64	CUM 0-74	ASR (W)	ICD (10th)
Lip	4	0	-	-	-	-	-	-	-	0.5	-	-	-	-	1.0	-	-	1.1	-	-	0.1	0.0	0.01	0.01	<b>0.1</b>	C00
Tongue	39	0	-	-	-	-	-	-	-	-	0.8	0.8	3.2	3.1	4.9	2.1	2.9	2.3	1.8	6.7	1.3	0.2	0.06	0.09	<b>0.8</b>	C01-02
Mouth	60	0	-	-	-	-	-	-	-	0.5	0.4	0.8	1.6	3.7	4.9	8.3	7.4	5.7	7.1	3.3	2.0	0.4	0.06	0.14	<b>1.0</b>	C03-06
Salivary glands	19	0	-	-	-	-	-	-	-	-	0.8	0.4	0.5	-	1.0	2.6	1.5	3.4	1.8	6.7	0.6	0.1	0.01	0.03	<b>0.3</b>	C07-08
Tonsil	2	0	-	-	-	-	-	-	-	-	-	-	-	-	-	0.5	-	1.1	-	-	0.1	0.0	0.00	0.00	<b>0.0</b>	C09
Other oropharynx	16	0	-	-	-	-	-	-	-	-	0.4	-	0.5	0.5	1.5	1.6	-	4.5	5.3	-	0.5	0.1	0.01	0.02	<b>0.2</b>	C10
Nasopharynx	39	0	-	-	-	1.0	1.2	0.6	-	-	-	1.2	3.2	1.6	3.0	3.1	4.4	3.4	1.8	-	1.3	0.2	0.06	0.10	<b>0.9</b>	C11
Hypopharynx	40	0	-	-	-	-	-	-	-	-	0.4	0.4	1.6	3.7	2.0	4.7	2.9	3.4	12.4	3.3	1.3	0.2	0.04	0.08	<b>0.7</b>	C12-13
Pharynx unspecified	10	0	-	-	-	-	-	-	-	-	-	-	0.5	1.0	-	1.6	1.5	2.3	-	-	0.3	0.1	0.01	0.02	<b>0.2</b>	C14
Oesophagus	752	0	-	-	-	-	-	-	-	-	0.8	6.1	18.0	36.7	61.0	92.9	101.4	115.4	94.2	116.8	24.8	4.4	0.61	1.59	<b>12.2</b>	C15
Stomach	5409	0	-	-	-	0.5	1.2	4.9	9.6	27.0	51.6	89.4	170.2	245.8	412.1	538.4	669.7	777.0	837.2	824.2	178.5	31.6	5.06	11.10	<b>91.6</b>	C16
Small intestine	39	0	-	-	-	-	-	-	0.6	1.0	0.4	-	1.6	2.1	1.0	3.6	6.6	5.7	8.9	-	1.3	0.2	0.03	0.08	<b>0.7</b>	C17
Colon	1999	0	-	-	-	-	1.8	1.8	2.8	6.9	19.4	29.9	55.7	108.5	155.1	221.2	224.2	274.8	300.4	277.0	66.0	11.7	1.91	4.14	<b>33.9</b>	C18
Rectum	1202	0	-	-	-	-	0.6	0.6	3.4	5.4	11.1	25.1	40.8	61.3	94.5	116.8	155.1	157.2	160.0	143.5	39.7	7.0	1.21	2.57	<b>20.8</b>	C19-20
Anus	13	0	-	-	-	-	-	-	-	-	-	-	-	-	2.0	1.6	2.9	1.1	1.8	-	0.4	0.1	0.01	0.03	<b>0.2</b>	C21
Liver	948	0	-	-	-	-	-	-	-	0.5	2.9	7.7	22.3	46.6	71.9	112.7	127.9	144.8	136.9	160.2	31.3	5.5	0.76	1.96	<b>15.4</b>	C22
Gallbladder etc.	563	0	-	-	-	-	-	-	-	0.5	1.7	2.4	3.7	13.6	29.5	53.0	86.0	119.9	142.2	180.2	18.6	3.3	0.26	0.95	<b>8.3</b>	C23-24
Pancreas	605	0	-	-	-	-	0.6	-	1.1	0.5	2.9	5.3	9.5	20.4	38.4	62.8	87.5	106.3	119.1	150.2	20.0	3.5	0.39	1.15	<b>9.5</b>	C25
Nose, sinuses etc.	51	0	-	-	-	-	-	-	-	-	2.1	2.0	1.1	1.6	4.4	4.2	7.4	3.4	10.7	-	1.7	0.3	0.06	0.11	<b>0.9</b>	C30-31
Larynx	143	0	-	-	-	-	-	-	-	0.5	0.4	1.6	6.9	5.2	9.8	14.5	23.5	13.6	26.7	23.4	4.7	0.8	0.12	0.31	<b>2.4</b>	C32
Trachea, bronchus and lung	2617	0	-	-	-	-	-	-	1.1	4.9	9.1	14.6	37.1	65.0	160.0	268.9	381.5	558.7	559.9	607.3	86.3	15.3	1.46	4.71	<b>39.8</b>	C33-34
Other thoracic organs	27	0	1.3	-	-	-	1.2	-	0.6	-	0.4	0.8	0.5	0.5	2.5	1.0	4.4	2.3	3.6	-	0.9	0.2	0.04	0.07	<b>0.7</b>	C37-38
Bone	13	0	-	-	1.0	0.5	1.2	0.6	-	-	-	0.4	-	-	1.0	-	2.2	1.1	-	-	0.4	0.1	0.02	0.03	<b>0.4</b>	C40-41
Melanoma of skin	18	0	-	-	-	-	-	-	-	-	-	-	0.5	0.5	1.5	-	3.7	2.3	5.3	10.0	0.6	0.1	0.01	0.03	<b>0.3</b>	C43
Other skin	77	0	-	-	-	1.4	0.6	0.6	1.7	0.5	-	1.6	-	1.6	3.4	4.2	10.3	17.0	17.8	23.4	2.5		0.06	0.13	<b>1.4</b>	C44
Mesothelioma	9	0	-	-	-	-	-	-	-	-	-	-	1.1	-	1.5	0.5	0.7	-	1.8	3.3	0.3	0.1	0.01	0.02	<b>0.2</b>	C45
Kaposi sarcoma	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	0.00	0.00	<b>0.0</b>	C46
Connective and soft tissue	16	0	-	-	-	-	0.6	-	0.6	1.0	-	0.8	0.5	0.5	-	1.6	0.7	2.3	-	6.7	0.5	0.1	0.02	0.03	<b>0.4</b>	C47+C49
Breast	11	0	-	-	-	-	-	-	-	-	0.8	-	0.5	0.5	0.5	1.0	0.7	1.1	3.6	-	0.4	0.1	0.01	0.02	<b>0.2</b>	C50
Penis	12	0	-	-	-	-	-	-	-	-	-	0.8	-	1.6	0.5	1.0	1.5	1.1	1.8	-	0.4	0.1	0.01	0.03	<b>0.2</b>	C60
Prostate	679	0	-	-	-	-	-	-	-	-	0.4	-	1.6	6.8	19.7	60.7	111.7	161.7	229.3	270.3	22.4	4.0	0.14	1.00	<b>9.3</b>	C61
Testis	28	0	-	-	-	0.5	1.8	3.0	4.0	3.9	0.8	0.4	-	-	-	0.5	-	-	-	-	0.9	0.2	0.07	0.07	<b>1.0</b>	C62
Other male genital organs	2	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.5	-	-	-	0.1	0.0	0.00	0.01	<b>0.0</b>	C63
Kidney	216	0	-	-	-	-	-	-	0.6	-	1.2	4.0	5.3	11.0	14.3	24.4	29.4	35.1	28.4	26.7	7.1	1.3	0.18	0.45	<b>3.6</b>	C64
Renal pelvis	48	0	-	-	-	-	-	-	-	-	-	0.8	1.6	2.6	1.0	6.2	5.9	14.7	3.6	3.3	1.6	0.3	0.03	0.09	<b>0.8</b>	C65
Ureter	46	0	-	-	-	-	-	-	-	-	-	-	1.6	0.5	3.0	2.1	9.6	14.7	8.9	3.3	1.5	0.3	0.03	0.08	<b>0.7</b>	C66
Bladder	459	0	-	-	-	-	-	-	-	0.5	3.3	5.7	9.0	14.2	25.6	42.6	61.8	79.2	85.3	186.9	15.1	2.7	0.29	0.81	<b>7.3</b>	C67
Other urinary organs	7	0	-	-	-	-	-	-	-	-	-	-	-	-	0.5	0.5	1.5	1.1	3.6	-	0.2	0.0	0.00	0.01	<b>0.1</b>	C68
Eye	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	0.00	0.00	<b>0.0</b>	C69
Brain, nervous system	110	0	-	1.7	2.5	1.4	0.6	-	0.6	2.5	2.5	2.0	3.7	3.1	6.9	7.8	10.3	11.3	16.0	20.0	3.6	0.6	0.14	0.23	<b>2.3</b>	C70-72
Thyroid	60	0	-	-	-	0.5	-	1.2	0.6	2.0	2.9	2.4	3.2	2.1	3.9	2.1	5.9	3.4	5.3	10.0	2.0	0.4	0.09	0.13	<b>1.3</b>	C73
Adrenal gland	2	0	-	-	-	-	-	-	-	-	-	-	-	-	-	0.5	0.7	-	-	-	0.1	0.0	0.00	0.01	<b>0.0</b>	C74
Other endocrine	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	0.00	0.00	<b>0.0</b>	C75
Hodgkin disease	6	0	-	-	0.5	-	-	-	-	-	-	0.4	-	0.5	0.5	-	-	1.1	-	3.3	0.2	0.0	0.01	0.01	<b>0.1</b>	C81
Non-Hodgkin lymphoma	274	0	-	1.1	0.5	1.4	3.0	1.2	1.7	4.4	2.1	6.1	7.4	14.7	17.2	22.3	25.0	44.1	44.4	36.7	9.0	1.6	0.30	0.54	<b>5.1</b>	C82-85,C96
Immunoproliferative diseases	3	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.5	1.1	-	-	0.1	0.0	0.00	0.01	<b>0.0</b>	C88
Multiple myeloma	97	0	-	-	-	-	-	-	-	1.0	0.4	1.6	1.1	2.6	6.4	11.9	14.0	11.3	17.8	26.7	3.2	0.6	0.07	0.20	<b>1.6</b>	C90
Lymphoid leukaemia	34	0	2.6	1.7	0.5	0.5	0.6	0.6	0.6	0.5	-	0.4	0.5	1.6	1.5	1.6	1.5	3.4	5.3	6.7	1.1	0.2	0.06	0.07	<b>1.1</b>	C91
Myeloid leukaemia	159	0	-	-	0.5	2.9	1.2	0.6	2.8	1.5	4.1	2.4	5.3	5.8	6.9	13.0	12.5	32.8	21.3	23.4	5.2	0.9	0.17	0.30	<b>3.1</b>	C92-94
Leukaemia unspecified	23	0	-	-	-	1.4	0.6	0.6	-	0.5	-	-	-	1.0	0.5	1.0	3.7	5.7	1.8	3.3	0.8	0.1	0.02	0.05	<b>0.5</b>	C95
Other and unspecified	205	0	-	-	0.5	1.9	0.6	-	-	0.5	1.7	0.8	5.3	4.7	11.8	14.0	25.0	32.8	56.9	90.1	6.8	1.2	0.14	0.33	<b>3.4</b>	O&U
All sites	17211	0	3.9	4.5	6.0	14.0	17.2	16.4	32.3	66.8	125.9	219.2	426.7	697.0	1188.4	1735.7	2240.0	2785.8	2989.7	3256.9	567.9		14.09	33.97	<b>284.8</b>	ALL
All sites but C44	17134	0	3.9	4.5	6.0	12.5	16.6	15.8	30.6	66.3	125.9	217.6	426.7	695.5	1185.0	1731.6	2229.7	2768.9	2971.9	3233.6	565.3	100.0	14.03	33.84	<b>283.4</b>	ALLbC44

# **\*JAPAN, YAMAGATA PREFECTURE (1993-1997)**

Annual incidence per 100,000 by age group - Female

S I T E	ALL AGE		0-	5-	10-	15-	20-	25-	30-	35-	40-	45-	50-	55-	60-	65-	70-	75-	80-	85+	CRUDE	(%)	CUM	CUM	ASR	ICD
	AGES	UNK																			RATE		0-64	0-74	(W)	(10th)
Lip	3	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0	0.7	-	-	0.1	0.0	0.00	0.01	0.0	C00
Tongue	30	0	-	-	-	-	-	-	-	-	0.9	1.8	0.5	-	1.3	2.5	1.5	3.6	1.0	6.9	0.9	0.2	0.02	0.04	0.4	C01-02
Mouth	28	0	-	-	0.5	-	-	0.6	-	-	-	-	0.5	0.5	0.9	3.0	1.5	0.7	6.1	6.9	0.9	0.2	0.01	0.04	0.4	C03-06
Salivary glands	10	0	-	-	-	-	-	0.6	-	-	-	-	-	0.5	0.9	1.3	-	0.7	2.0	-	0.3	0.1	0.01	0.02	0.2	C07-08
Tonsil	2	0	-	-	-	-	-	-	-	-	-	-	-	-	-	0.8	-	-	-	-	0.1	0.0	0.00	0.00	0.0	C09
Other oropharynx	1	0	-	-	-	-	-	-	-	-	-	0.4	-	-	-	-	-	-	-	-	0.0	0.0	0.00	0.00	0.0	C10
Nasopharynx	8	0	-	-	-	-	-	-	0.6	-	-	-	1.0	-	0.4	-	0.5	0.7	1.0	1.4	0.2	0.1	0.01	0.01	0.1	C11
Hypopharynx	16	0	-	-	-	-	-	-	-	-	-	0.4	0.5	2.4	0.9	0.8	1.5	-	-	2.8	0.5	0.1	0.02	0.03	0.3	C12-13
Pharynx unspecified	3	0	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	-	-	1.0	1.4	0.1	0.0	0.00	0.00	0.0	C14
Oesophagus	104	0	-	-	-	-	-	-	-	-	0.4	1.3	1.6	4.3	3.9	4.2	8.2	13.8	17.4	23.4	3.2	0.8	0.06	0.12	1.1	C15
Stomach	3055	0	-	-	-	0.5	2.5	6.7	13.6	21.0	37.2	42.5	60.3	96.9	138.9	197.2	278.5	334.9	397.4	396.5	94.1	24.4	2.10	4.48	38.9	C16
Small intestine	29	0	-	-	-	-	-	-	-	1.0	-	-	2.1	0.5	2.1	2.1	2.0	4.4	-	2.8	0.9	0.2	0.03	0.05	0.4	C17
Colon	1736	0	-	-	-	-	1.2	0.6	1.1	7.5	16.4	21.0	53.0	62.7	82.3	117.0	155.8	186.4	209.4	224.4	53.5	13.8	1.23	2.59	22.0	C18
Rectum	804	0	-	-	-	-	0.6	0.6	0.6	7.0	9.1	11.4	23.6	36.1	42.4	55.1	67.4	83.7	84.8	82.6	24.8	6.4	0.66	1.27	10.8	C19-20
Anus	9	0	-	-	-	-	-	-	-	-	-	-	-	0.5	0.9	0.4	0.5	0.7	3.1	-	0.3	0.1	0.01	0.01	0.1	C21
Liver	524	0	-	-	-	-	-	0.6	-	-	-	0.9	3.7	9.5	21.4	44.5	63.9	63.3	80.7	66.1	16.1	4.2	0.18	0.72	5.5	C22
Gallbladder etc.	696	0	-	-	-	-	-	-	-	-	1.7	3.9	7.3	12.8	24.0	39.0	71.0	91.0	124.6	148.7	21.4	5.6	0.25	0.80	7.0	C23-24
Pancreas	519	0	-	-	-	-	-	-	-	1.0	0.4	3.1	7.3	12.4	18.0	30.5	46.5	67.7	89.9	114.3	16.0	4.1	0.21	0.60	5.4	C25
Nose, sinuses etc.	21	0	-	-	-	-	-	-	-	-	-	0.4	0.5	1.0	0.4	0.8	2.0	2.2	3.1	5.5	0.6	0.2	0.01	0.03	0.2	C30-31
Larynx	8	0	-	-	-	-	-	-	-	-	-	-	0.5	0.5	0.4	-	-	2.9	1.0	-	0.2	0.1	0.01	0.01	0.1	C32
Trachea, bronchus and lung	944	0	-	-	-	-	-	0.6	1.1	3.0	6.5	12.3	23.6	27.6	44.6	56.0	74.1	112.9	137.9	162.4	29.1	7.5	0.60	1.25	11.3	C33-34
Other thoracic organs	20	0	-	-	-	-	-	0.6	1.1	-	-	-	0.5	-	0.9	1.3	3.6	0.7	2.0	1.4	0.6	0.2	0.02	0.04	0.3	C37-38
Bone	10	0	-	-	-	-	-	0.6	-	-	0.4	-	0.5	1.0	-	0.4	0.5	1.5	1.0	-	0.3	0.1	0.01	0.02	0.2	C40-41
Melanoma of skin	30	0	-	-	0.5	-	-	-	-	1.0	0.4	0.9	1.0	0.5	1.7	2.5	1.0	2.2	2.0	5.5	0.9	0.2	0.03	0.05	0.5	C43
Other skin	106	0	-	-	-	1.0	-	-	0.6	-	0.4	-	1.6	1.9	1.3	3.8	9.7	5.8	22.5	46.8	3.3	-	0.03	0.10	1.1	C44
Mesothelioma	3	0	-	-	-	-	-	-	-	-	-	-	-	-	0.4	-	0.5	0.7	-	-	0.1	0.0	0.00	0.00	0.0	C45
Kaposi sarcoma	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	0.0	0.00	0.00	0.0	C46
Connective and soft tissue	16	0	-	-	0.5	-	-	0.6	-	0.5	0.4	1.3	-	0.5	0.4	0.8	1.0	-	2.0	1.4	0.5	0.1	0.02	0.03	0.3	C47+C49
Breast	1479	0	-	-	-	-	0.6	1.2	14.8	38.5	75.2	89.8	88.7	73.7	65.1	75.9	75.6	72.8	55.2	50.9	45.6	11.8	2.24	3.00	28.3	C50
Vulva	21	0	-	-	-	-	-	-	-	-	-	-	-	-	-	1.7	1.5	4.4	5.1	4.1	0.6	0.2	0.00	0.02	0.2	C51
Vagina	6	0	-	-	-	-	-	0.6	-	0.5	-	-	-	-	0.4	-	-	1.5	1.0	-	0.2	0.0	0.01	0.01	0.1	C52
Cervix uteri	245	0	-	-	-	-	-	1.8	9.1	12.0	9.9	11.4	12.1	7.1	8.6	10.2	8.7	15.3	21.5	16.5	7.5	2.0	0.36	0.45	4.7	C53
Corpus uteri	214	0	-	-	-	-	-	1.2	1.1	1.0	4.8	10.1	16.3	13.3	19.3	11.9	10.2	7.3	6.1	8.3	6.6	1.7	0.34	0.45	3.9	C54
Uterus unspecified	57	0	-	-	-	-	-	0.6	0.6	1.0	-	1.3	1.6	1.0	1.3	1.7	5.1	4.4	11.2	15.1	1.8	0.5	0.04	0.07	0.7	C55
Ovary	292	0	-	-	-	3.6	-	1.2	4.5	5.5	7.8	16.6	13.1	12.8	12.4	12.3	12.3	15.3	32.7	28.9	9.0	2.3	0.39	0.51	5.2	C56
Other female genital organs	2	0	-	-	-	-	-	-	-	-	-	-	-	1.0	-	-	-	-	-	-	0.1	0.0	0.00	0.00	0.0	C57
Placenta	5	0	-	-	-	-	-	0.6	-	0.5	-	0.9	-	-	0.4	-	-	-	-	-	0.2	0.0	0.01	0.01	0.1	C58
Kidney	104	0	-	-	-	-	-	-	-	0.5	1.3	2.2	1.6	3.3	3.9	6.4	8.2	12.4	18.4	13.8	3.2	0.8	0.06	0.14	1.2	C64
Renal pelvis	20	0	-	-	-	-	-	-	-	-	-	-	-	1.0	0.4	2.1	1.0	3.6	3.1	2.8	0.6	0.2	0.01	0.02	0.2	C65
Ureter	34	0	-	-	-	-	-	-	-	-	-	-	0.5	1.0	1.3	5.1	1.0	5.1	5.1	2.8	1.0	0.3	0.01	0.04	0.4	C66
Bladder	192	0	-	-	-	-	0.6	-	-	0.5	0.4	0.4	4.7	3.8	4.3	7.2	11.8	27.7	47.0	50.9	5.9	1.5	0.07	0.17	1.9	C67
Other urinary organs	4	0	-	-	-	-	-	-	-	-	-	-	-	-	0.4	-	-	0.7	1.0	1.4	0.1	0.0	0.00	0.00	0.0	C68
Eye	1	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.5	-	-	-	0.0	0.0	0.00	0.00	0.0	C69
Brain, nervous system	99	0	1.3	1.2	1.0	1.2	-	-	-	-	3.5	3.1	3.1	4.8	2.1	4.2	4.6	13.1	10.2	8.3	3.1	0.8	0.11	0.16	1.8	C70-72
Thyroid	374	0	-	-	0.5	0.5	1.8	3.6	6.8	8.5	14.7	22.8	19.4	17.6	21.4	19.9	16.4	13.1	12.3	20.7	11.5	3.0	0.59	0.77	7.5	C73
Adrenal gland	4	0	-	-	-	-	-	-	0.6	-	-	-	-	0.5	-	0.4	-	-	-	1.4	0.1	0.0	0.01	0.01	0.1	C74
Other endocrine	3	0	-	-	0.5	-	-	-	-	-	-	-	-	0.5	-	-	0.5	-	-	-	0.1	0.0	0.00	0.01	0.1	C75
Hodgkin disease	3	0	-	-	-	-	0.6	-	-	-	-	-	-	-	-	0.4	0.5	-	-	-	0.1	0.0	0.00	0.01	0.1	C81
Non-Hodgkin lymphoma	244	0	0.7	0.6	0.5	1.0	0.6	3.0	2.8	1.5	1.7	3.1	4.7	10.9	14.6	12.7										