

.

MINISTRY OF HEALTH

**IRAQI CANCER REGISTRY
2006**

**IRAQI CANCER BOARD
IRAQI CANCER REGISTRY CENTER
Tele: (+) 9641 – 4150292
Iraqi_cancerboard@yahoo.com
BAGHDAD – IRAQ
2010**

Contents

Iraqi cancer publications
Foreward
Introduction
Iraqi Cancer Registry Team (2006)

Annual Number of New Cases 2006

Table(1) Estimated Population Of Iraq By age Group and Gender- 2006

Table(2) Cancer(ASIR) gender-Iraq 2006

Table (3) The Annual Number of New Cancer
Cases Registered in (1991 – 2006) by Sex

Figure (1) The Annual Number of New Cancer
Cases Registered in (1991 – 2006) by Sex

The First Ten Leading Cancers in Males and Females In their Order of Frequency

Table (4) The Commonest Ten Cancers (2006)

Table (4 – A) Age Specific Incidence Rate for Top ten Cancers

Figure (2) The Commonest Ten Cancers as a Percentage (2006)

Figure 4 (1-10) Age Specific Incidence Rate for Top Ten Cancers

FigureA&B 4(1-10) Breast Cancer In Iraq By Gender 1996-2006

Table (5) The Commonest Ten Cancers in Male (2006)

Figure (3) The Commonest Ten Cancers in Male as a percentage (2006)

Table (6) The Commonest Ten Cancers in Female (2006)

Figure (4) The Commonest Ten Cancers in Female as a percentage (2006)

Annual Number of New Cases, Percentage of Total and Crude Rates / 100,000 by Primary Site and Sex .

Table (7) Percentage of Total and Crude
Rates / 100,000 by Primary Site and Sex (2006)

The Commonest Ten Cancers in the Iraqi Provinces and their Districts Number of New Cases, Percentage of Total and Crude Incidence Rates / 100,000 By Primary Site.

Table (8 - 43) The Provinces and Districts

Figure (5 – 22) The Commonest Ten Cancers By Registered Cases per 100000
Population in all Provinces

Table (44) The Number of Cases and Percentage of Total in Provinces of Iraq
During (2006)

Figure (23) The Total Numbers of Cases in Iraq Provinces in 2006

Contents

Basic Tabulation of Cancer Cases by Primary Site, Age, And Sex.

Table (45) Cases Registered by Site and Age Group Male 2006

Figure (24) Age Specific Registered Cases per 100000 population Male

Table (46) Cases Registered by Site and Age Group Female 2006

Figure (25) Age Specific Registered Cases per 100000 population Female

Distribution By Age, Sex, and Histological Classification

Table (47 – 123) Site Table

Childhood Cancer Registry

Table (124) Distribution of the Ten Main Cancers In Childhood
Ranking According to Frequency (0 – 14) Years of Age 2006

Figure (26) The Commonest Ten Cancers (2006) Childhood

Table (125) The Number of New Cases of Childhood Cancers And
Percentage Total by Primary Site, Age, and Sex (2006)

Leukemia in Iraq

Table (125) Percentage Distribution of Leukemia in Iraq
by Year & Sex (All Ages)

Figure (27) Distribution of Leukemia in Iraq by Year & Gender

Table (126) Percentage Distribution of Leukemia in Iraq by
Provinces (Comparative Study) 2006

Figure (28) The Number Of Leukemia Cases In Provinces Of Iraq 2006

Appendix:

International Classification of Diseases for Neoplasm (third edition)

Iraqi Cancer Registry Center Publications:

We Have Many Published Reports & Results Of Iraqi Cancer Registry Every Year Since 1976 Till 2004 & Were Printed By WHO

- 1. Results of Iraqi Cancer Registry
2005
Ministry of Health, Iraqi Cancer Board
Baghdad, 2009**
- 2. 2. Results of Iraqi Cancer Registry
2006
Ministry of Health, Iraqi Cancer Board
Baghdad, 2010**

foreword

I am very pleased to foreword to you the 13th report of Iraqi Cancer Registry 2006. This annual report outlines the burden of cancer in Iraq with respect to incidence, according to age, gender, primary site, histopathology, and geographical distribution.

Cancer is one of the major health problem. It is the third cause of death in our country after cardiovascular diseases and accidents, so we urgently need a better plan for the National Cancer Control Program.

Reliable epidemiological data about cancer is the cornerstone for effective planning. These data will be useful for anyone who is involved in improving health care system in general, as well as those who plan the policies for cancer control.

I appreciate the efforts of all who involved in Iraqi Cancer Registry in ensuring high quality data ,collection, processing interpretation, quality control, and evaluation.

The Ministry of Health will continue its help and support to the Iraqi Cancer Registry in terms of resources and all needs to continue its success through reorganization and restructuring.

I urge all health facilities including non-governmental organization to collaborate and cooperate in supporting the Iraqi Cancer Registry as it serves all. Meanwhile I congratulate the Iraqi Cancer Registry on its publication of its 13th report on 2006 cancer data.

Minister of Health

Dr. Saleh Mehdi Al-hasnawi

Introduction

Cancer is one of the major health problems in Iraq. This disease has become increasingly important as a public health concern with development and progress that has been achieved in our country, in spite of unstable situation in Iraq.

Cancer is third leading cause of death in Iraq after cardiac diseases and accidents and it is a major cause of morbidity among Iraqi population.

Iraqi cancer registry is responsible for collecting information related to every newly diagnosed cancer cases which are registered from governmental and non-governmental health facilities in all Iraqi provinces including Kurdistan Region.

This is the 13th report of Iraqi Cancer Registry publication including incidence of cancer in Iraq for the year 2006, overview the ongoing change in the profile of cancer.

We hope that it will be a primary source not only for epidemiological research on cancer determinants but also for planning and evaluating health services for prevention, early detection, diagnosis, and treatment of cancer.

We would like to express our gratitude to our source data producers, staff of cancer registry in MOH and all governorates, and all those who have in some way or another contributed in making this report a success. Much of work was carried out behind scenes and we would like to record our sincere thanks to all those who did that. Together with all, the Iraqi Cancer Registry will benefit Iraqi people by contributing effectively towards the control of cancer in Iraq.

The editors of the 13th report of Iraqi Cancer Registry
–Dr. Kadhim Alebadi – Dr. Heyam Muzahim

ACKNOWLEDGMENT:

This work is completed with the grace and guidance of Allah.

We would like to thank H. E the Minister of health DR. Salih Mehdi Al- Hesnawi for his kindness and help to facilitate our work.

Also we would like to thank Health minister Deputy Dr. Aamer Al- Khuzaee who did his best with us to facilitate our hard work

We also would like to thanks the ministry of health in Kurdistan region for their help in giving us the registered cases of cancers in the Northern provinces.

Deep regards are also to the staff of cancer registry units in the health directorates of Iraq, for their participation in preparing the materials of this work.

Iraqi Cancer Registry Team (200°)

-Dr.Heyem Muzahim	manager of Iraqi cancer board office
-Dr. Kadhim Husain	manager of cancer registry section
-Dr.Sanaa Sami	specialist doctor
-Athraa Husain	senior statistician
-Khitam Jasim	senior statistician
-Lemyaa Mutleg	senior statistician
-Asmaa Beshar	senior statistician
-Joolan Salih	observer assistant
-Shakir Hmood	medical assistant
-Khalid Hasan	lab. Assistant
- Suhair Jelal	observer assistant
- Amel Qiryaqos	observer
- Selah Haider	medical assistant
- Haider bdulhadi	medical assistant
- Ahmed Fadhil	statistician assistant
- Menal Hesoon	statistician assistant
- Nieamet Fadhil	programmer assistant

Checking and Review

Dr. Walid Al-Hadethy	specialist doctor
Dr. Khudair Al-Rawaq	specialist doctor
Dr. Ahlam Hadi	specialist doctor
Dr. Heyam Muzahim	general practioner
Dr. Kadhim Al-Ebadi	general practioner
Athraa Husain	senior statistician

IRAQI CANCER REGISTRY
2006

Annual Number of New Cases 2006

TABLE (1)
Estimated Population Of the IRAQ By age
Group and Gender - 2006

Age Group	Males	Females	Total
0-	2470619	2352412	4823031
5-	2100848	1995955	4096803
10-	1778133	1721195	3499328
15-	1581928	1530129	3112057
20-	1352937	1312396	2665333
25-	1148603	1125539	2274142
30-	958166	953623	1911789
35	782115	794087	1576202
40-	605888	638097	1243985
45-	480159	514935	995094
50-	367813	399765	767578
55-	283651	310221	593872
60-	211750	228969	440719
65-	149636	166953	316589
70 +	220961	272958	493919
Total	14493207	14317234	28810441

Table (2)
Cancer Age-Secific Incidence Rate (ASIR) per 100.000 Poplation ; by
gender –Iraq 2006

Age Group	MALES		Females		Total	
	No	Incidence Rate	No	Incidence Rate	No	Incidence Rate
0-	247	10.00	174	7.40	421	14.91
5-	230	10.95	149	7.47	379	92.51
10-	175	9.84	134	7.79	309	8.83
15-	233	14.73	166	10.85	399	12.82
20-	189	13.97	225	17.14	414	15.53
25-	246	21.42	269	23.90	515	22.65
30-	220	22.96	380	39.85	600	31.38
35-	319	40.79	572	72.03	891	56.53
40-	358	59.09	764	119.73	1122	90.19
45-	346	72.06	775	150.50	1121	112.65
50-	714	194.12	1094	273.66	1808	235.55
55-	727	256.30	761	245.31	1488	250.56
60-	1028	485.48	790	345.02	1818	412.51
65-	802	535.97	574	343.81	1376	434.63
70+	1456	658.94	894	327.52	2350	475.79
unknown	87	-----	128	-----	215	-----
ALL	7377	50.90	7849	54.82	15226	52.85

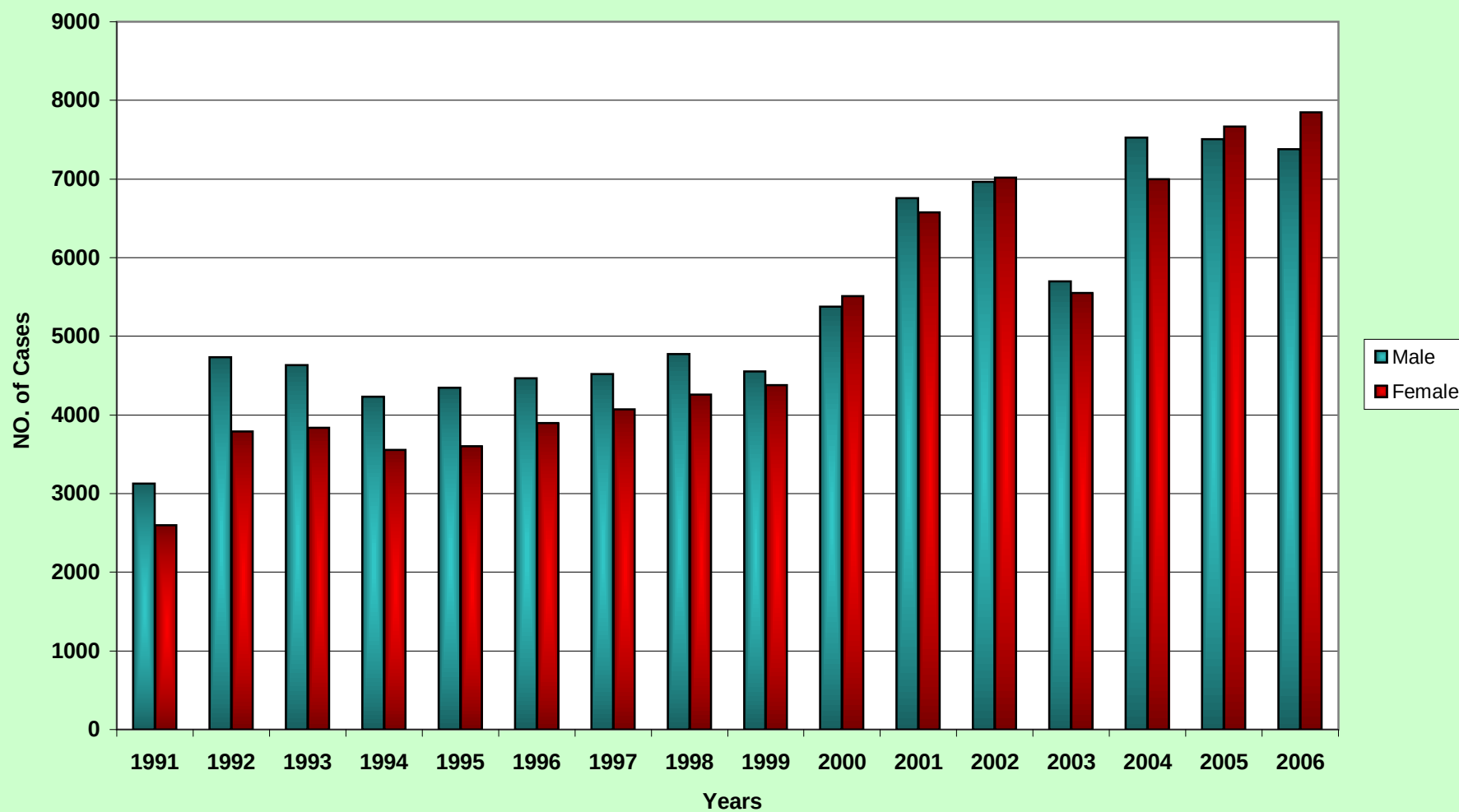
Table (3)**The Annual Number of New Cancer Cases****Registered in 1991-2006 by Gender**

years	No. of new cases Registered	Male		Female		Registered Cases /10 ⁵ pop
		No.	%	No.	%	
1991	5720	3125	54.63	2595	45.37	31.05
1992	8526	4735	55.54	3791	44.46	44.99
1993	8471	4632	54.68	3839	45.32	43.49
1994	7785	4230	54.34	3555	45.66	38.91
1995	7948	4344	54.66	3604	45.34	44.69
1996	8360	4466	53.42	3894	46.58	45.69
1997	8592	4521	52.62	4071	47.38	45.67
1998	9033	4774	52.85	4259	47.15	45.74
1999	8936	4556	50.98	4380	49.02	43.95
2000	10888	5376	49.38	5512	50.63	52.00
2001	13332	6758	50.69	6574	49.31	61.83
2002	13985	6964	49.80	7021	50.20	62.97
2003	11248	5698	50.66	5550	49.34	49.17
2004	14520	7525	51.83	6995	48.17	61.63
2005	15172	7505	49.47	7667	50.53	54.26
2006	15226	7377	48.45	7849	51.54	52.84
Total	152516	79209	51.93	73307	48.07	---

From (1991 till 1994)2005 and 2006 Included Kurdistan Region

From (1995 till 2004) without Kurdistan Region

**The Annual Number Of Cancer Cases by Gender / IRAQ
1991-2006**



The First Ten
Leading Cancers in Males and
Females In Their
Order of Frequency

Table (4)**The Commonest Ten Cancers by Site / IRAQ / 2006**

PRIMARY SITE	NO. OF CASES	MALE	FEMALE	% OF TOTAL	REGISTERED CASES /10 ⁵ POP.
1- Breast	2642	104	2538	17.35	9.17
2- Bronchus & lung	1272	970	302	8.35	4.42
3- Leukaemia*	1176	665	511	7.72	4.08
4- Bladder	979	756	223	6.43	3.40
5- Non-Hodgkin, Lymphoma**	893	530	363	5.86	3.10
6- Brain and Other CNS***	793	431	362	5.21	2.75
7- colorectal	717	387	330	4.71	2.49
8- Stomach	490	282	208	3.22	1.70
9- Skin (excluding Melanoma)	480	266	214	3.15	1.67
10- Larynx	466	340	126	3.06	1.62
Total ten	9908	4731	5177	65.07	34.39
ALL Sites	15226	7377	7849	100.00	52.85

Estimated Population of Iraq 2006: (28810441)

* Leukemia Includes
 Lymphoid Leukemia
 Myeloid Leukemia
 Other Specified Leukemia
 Leukemia of Unspecified Cell Type

** Non –Hodgkin's Lymphoma (Nodal & External) Includes:

Reticulosarcoma
 Lymph sarcoma
 Burkitt's lymphoma
 Rrticulolymphosarcoma
 Other Neoplasm of Lymphoid & Histolytic Tissue

*** Brain & Other CNS Includes:

Benign & Malignant Tumours of the Brain,
 Intracranial Meninges & Spinal Meningiomas

The Commonest Ten Cancers in Childhood (2006)

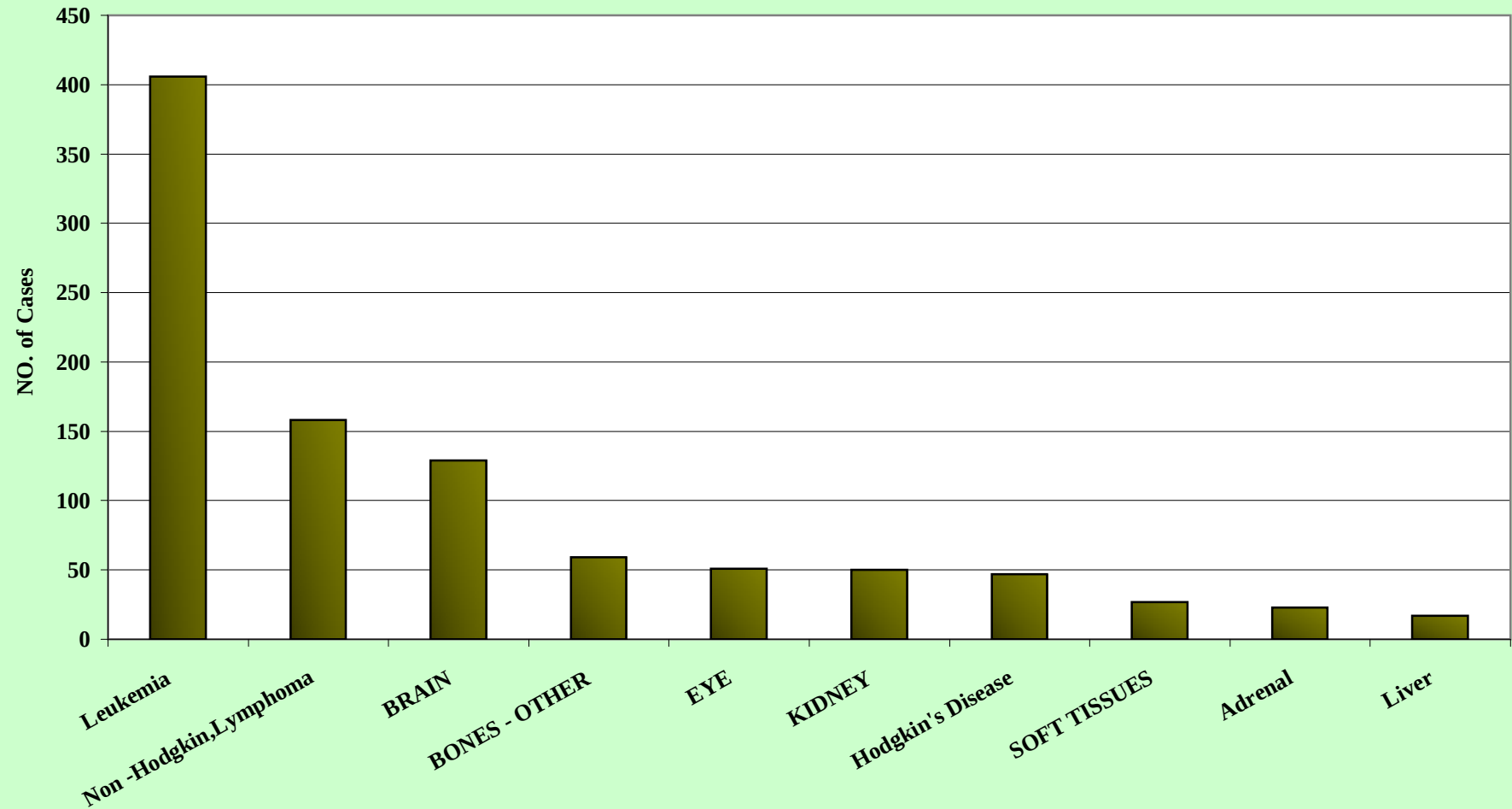
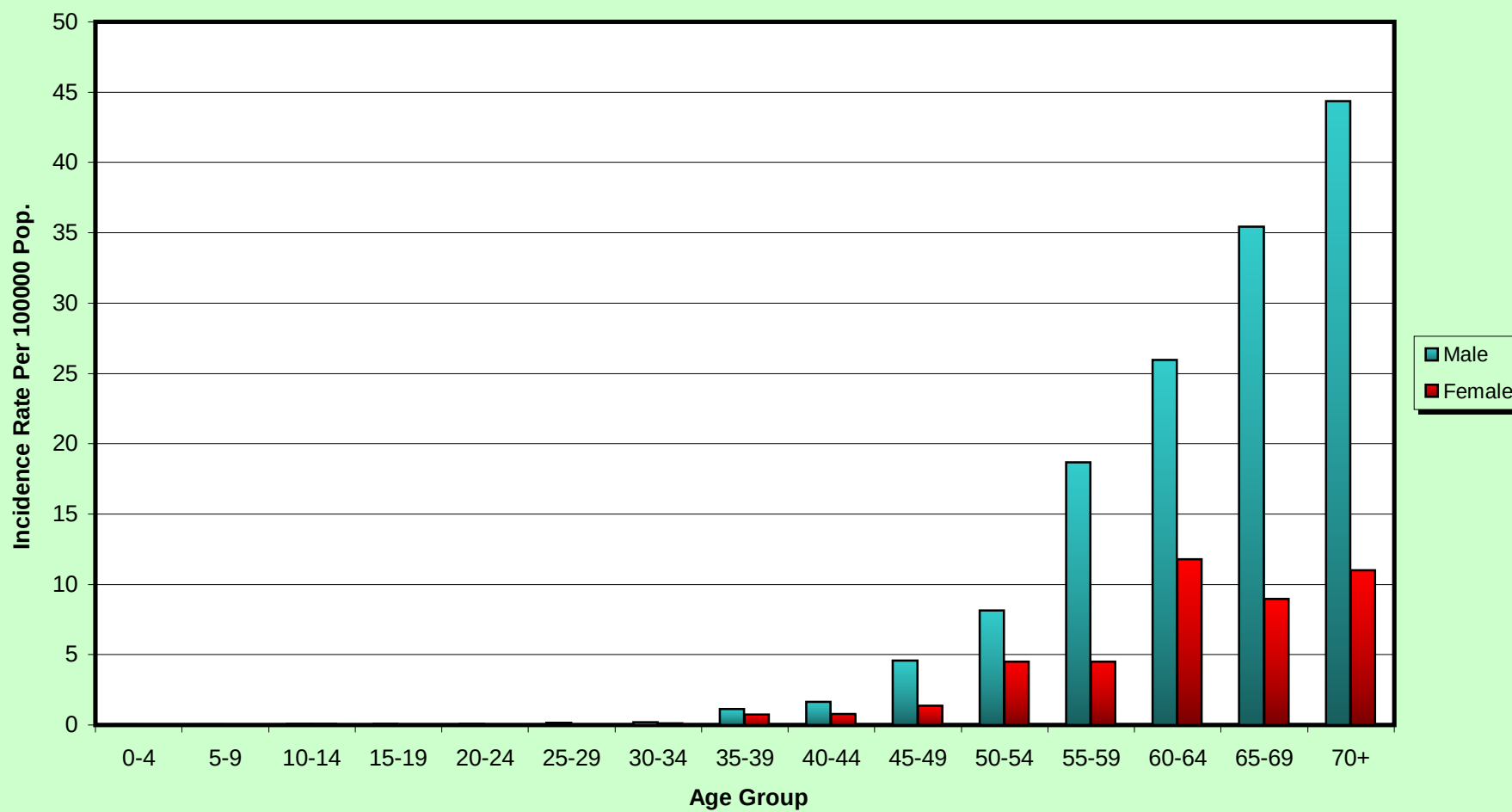


Table (4 - A)

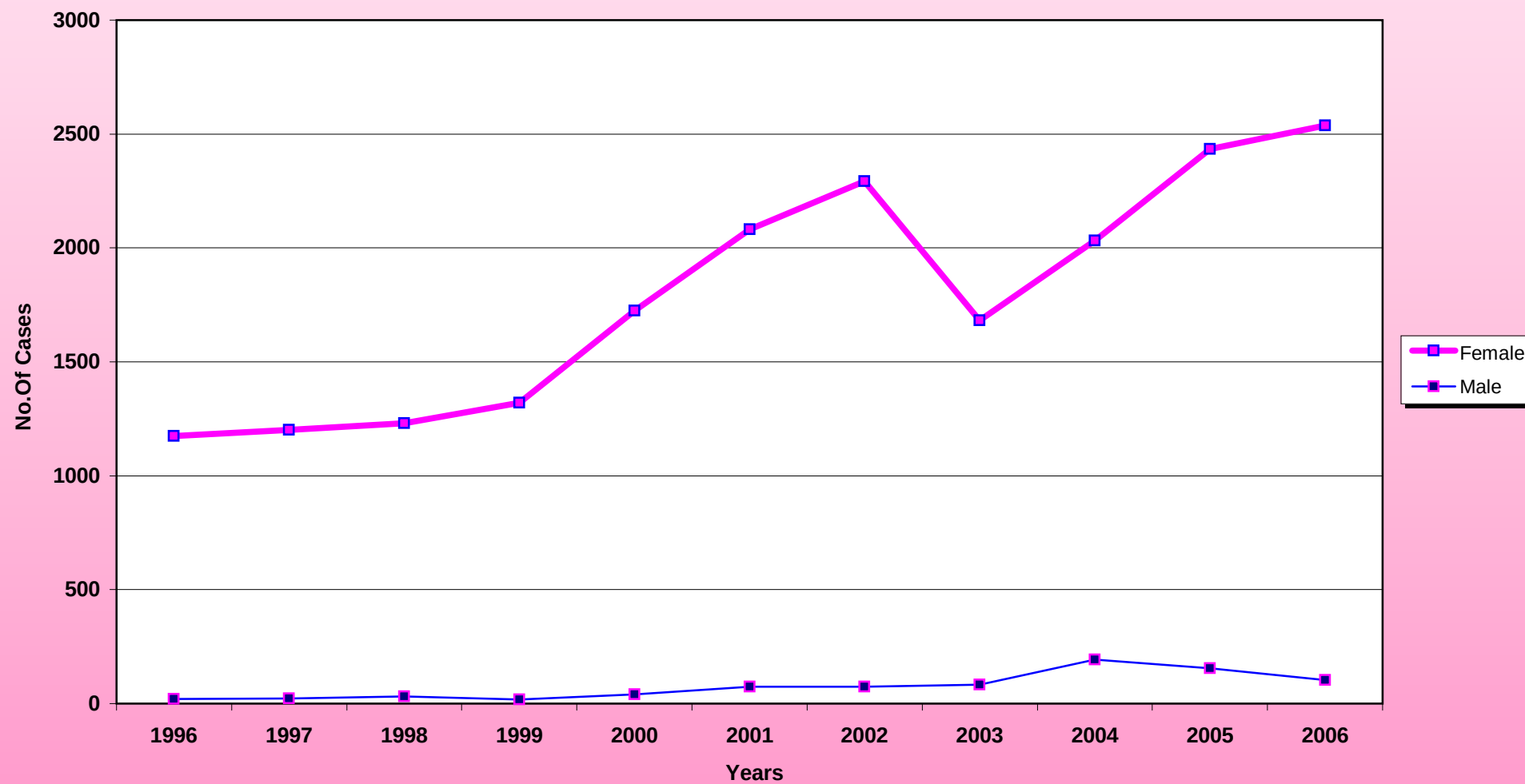
Age Specific Incidence Rate for Top Ten Cancers

Top Ten	Sex	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+	T
Breast	M	0.00	0.00	0.00	0.00	0.22	0.17	0.63	1.02	1.98	1.04	3.81	4.94	4.72	8.69	7.24	0.72
	F	0.00	0.00	0.12	0.39	1.37	4.89	14.26	34.25	60.81	80.01	110.31	84.46	93.46	84.45	56.79	17.73
Bronchus & Lung	M	0.04	0.05	0.11	0.06	0.22	0.78	0.63	2.05	4.13	7.91	33.17	42.31	89.26	108.26	122.19	6.69
	F	0.00	0.00	0.00	0.00	0.15	0.44	0.42	0.76	1.41	4.85	9.51	13.86	23.15	23.96	27.11	2.11
leukaemia	M	2.91	4.81	3.43	3.54	2.66	3.05	1.98	4.35	3.63	5.21	11.69	9.17	18.42	18.71	26.70	4.59
	F	2.81	2.86	2.85	2.09	2.36	2.67	2.20	4.16	4.23	4.08	7.75	8.70	8.73	16.17	11.36	3.57
bladder	M	0.12	0.05	0.00	0.06	0.07	0.44	0.63	1.92	4.46	5.21	19.03	28.20	75.56	86.88	100.02	5.22
	F	0.04	0.00	0.06	0.07	0.08	0.18	0.31	0.76	1.41	1.75	7.25	9.35	17.47	20.37	20.88	1.56
Non – hodgkin lymphomas	M	1.66	1.62	1.35	1.90	2.07	2.52	2.19	2.94	6.11	5.83	11.15	15.51	25.50	18.71	28.51	3.66
	F	1.02	1.00	0.87	0.85	2.06	1.51	2.41	2.39	3.76	3.30	11.01	7.09	12.67	16.17	13.19	2.54
brain	M	0.97	1.57	1.41	1.96	1.48	2.52	2.40	5.11	3.96	4.79	10.33	15.51	15.11	8.69	13.58	2.97
	F	0.47	1.15	0.76	0.98	0.91	1.95	2.10	2.14	5.49	5.05	11.51	11.60	10.48	17.37	11.72	2.53
Colorectal	M	0.04	0.05	0.06	0.06	0.07	0.17	0.21	1.15	1.65	4.58	8.16	18.68	25.97	35.42	44.35	2.67
	F	0.00	0.00	0.06	0.00	0.00	0.00	0.10	0.76	0.78	1.36	4.50	4.51	11.79	8.98	10.99	2.30
Stomach	M	0.00	0.00	0.06	0.00	0.07	0.44	0.94	1.28	2.97	4.58	7.88	9.17	22.20	24.73	33.04	1.95
	F	0.00	0.00	0.00	0.07	0.23	0.44	1.26	2.01	4.07	3.30	7.50	5.80	11.36	5.99	15.39	1.45
skin	M	0.08	0.14	0.73	1.52	1.26	0.70	0.31	0.77	0.83	0.62	1.90	2.12	4.25	2.67	3.62	0.82
	F	0.09	0.20	0.76	0.78	0.61	0.36	0.00	0.63	1.10	0.58	1.50	3.22	3.49	3.59	2.93	0.67
larynx	M	0.04	0.05	0.06	0.06	0.07	0.17	0.21	1.15	1.65	4.58	8.16	18.68	25.97	35.42	44.35	2.35
	F	0.00	0.00	0.06	0.00	0.00	0.00	0.10	0.76	0.78	1.36	4.50	4.51	11.79	8.98	10.99	0.88

Age Specific Incidence Rate for Ca.Larynx



**Frequency of Breast Cancer Cases In Iraq By Gender
1996-2006**



**Frequency of Female Breast Cancer Cases In Iraq
1996-2006**

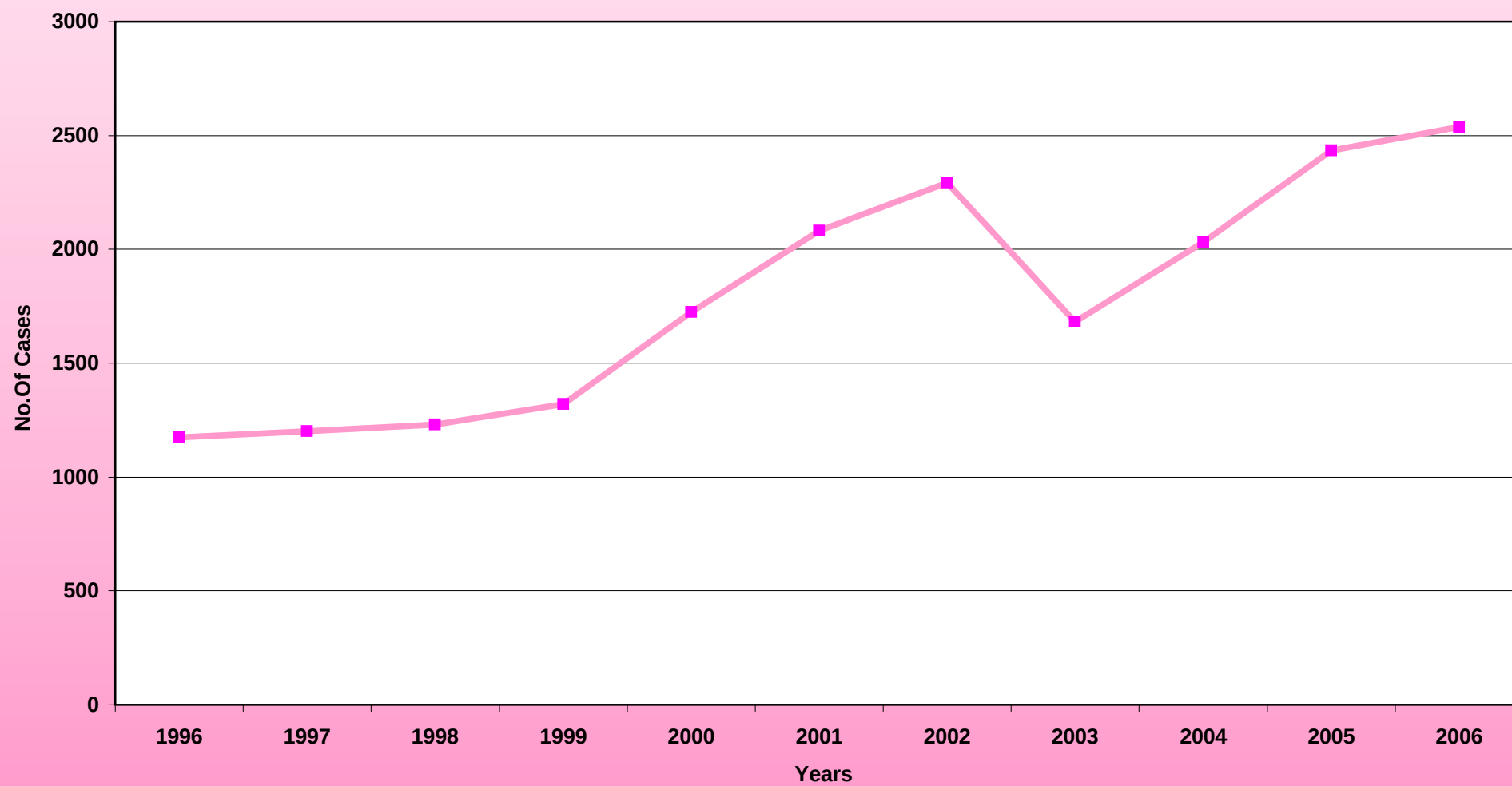


Table (5)**The Commonest Ten Cancers by Site in Males / IRAQ / 2006**

PRIMARY SITE	NO. OF CASES	% OF TOTAL	REGISTERED CASES /10⁵ POP.
1- Bronchus and Lung	970	13.15	6.69
2- Urinary Bladder	756	10.25	5.22
3- Leukemia	665	9.01	4.59
4- Non-Hodgkin, Lymphoma	530	7.18	3.66
5- Brain and Other CNS	431	5.84	2.97
6- Colorectal Cancer	387	5.25	2.67
7-Larynx	340	4.61	2.35
8- Prostate	300	4.07	2.07
9- Stomach	282	3.82	1.95
10- Skin (excluding Melanoma)	266	3.61	1.84
Total Ten	4927	66.79	34.00
All Sites	7377	100.00	50.90

Estimated MalePopulation of Iraq 2006: (14493207)

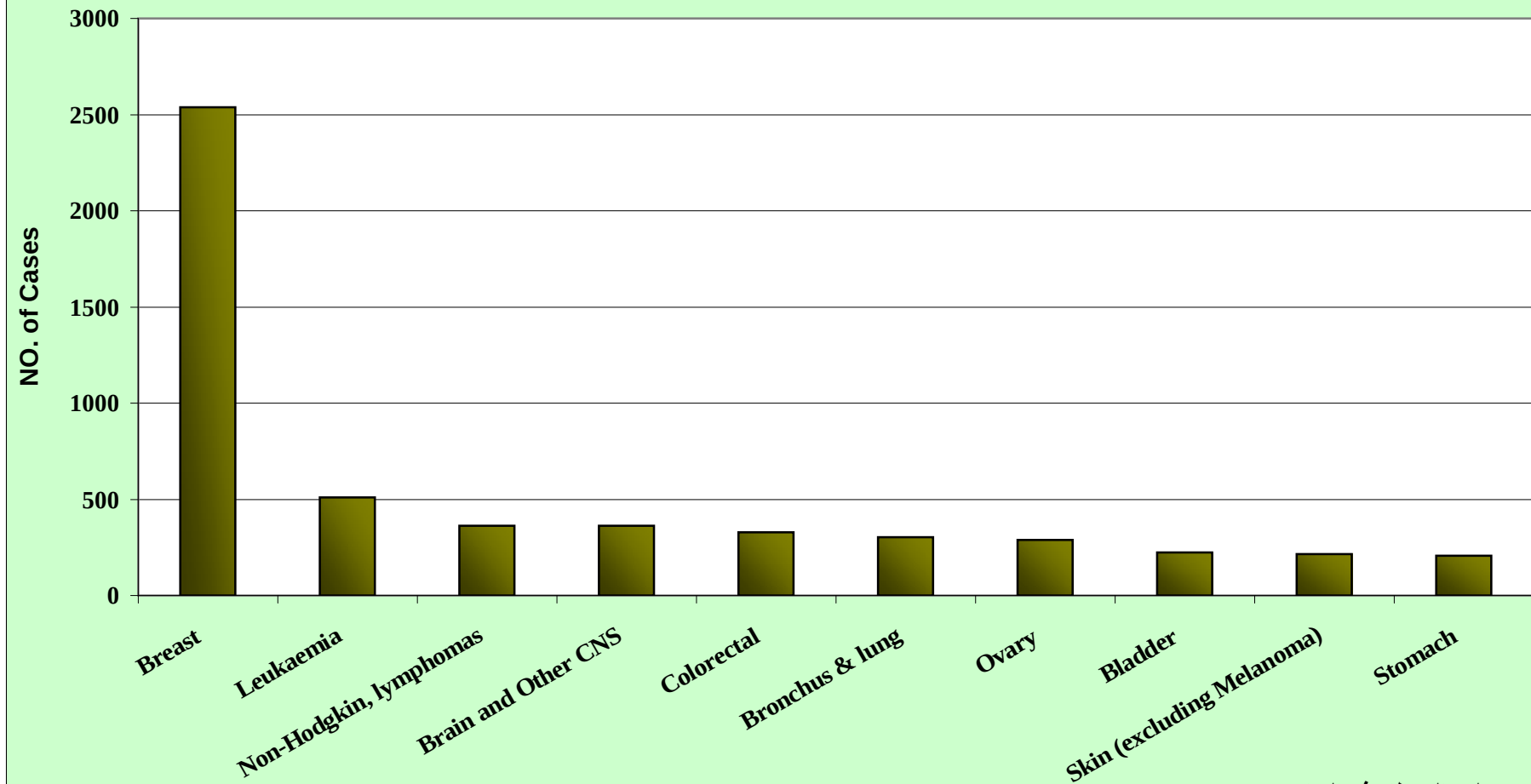
Table (6)**The Commonest Ten Cancers by Site in females / IRAQ / 2006**

PRIMARY SITE	NO. OF CASES	% OF TOTAL	REGISTERED CASES /10⁵ POP.
1-Breast	2538	32.34	17.73
2- Leukemia	511	6.51	3.57
3- Non-Hodgkin, Lymphoma	363	4.62	2.54
4-brain	362	4.61	2.53
5-Colorectal Cancer	330	4.20	2.30
6- Bronchus and Lung	302	3.85	2.11
7- Ovary	288	3.67	2.01
8- Urinary Bladder	223	2.84	1.56
9- Skin (excluding Melanoma)	214	2.73	1.49
10- Stomach	208	2.65	1.45
Total Ten	5339	68.02	37.29
All Sites	7849	100.00	54.82

Estimated Females Population of Iraq 2006: (14317234)

Figure (4)

The Commonest Ten Cancers in females 2006



Iraqi Cancer Borad

مجلس السرطان في العراق

Table (7)

**The Crude Incidence Rates / 100,000 Population of
Malignant Tumors (2006)**

Site	ICD-O	Total	Male	Female	% of Total	registerect Cases /10 ⁵ pop
Lip	C00	32	20	12	0.21	0.11
Tongue, base	C01	2	2	0	0.01	0.01
Tongue, other	C02	75	44	31	0.49	0.26
Gum	C03	13	9	4	0.09	0.05
Mouth, floor	C04	9	5	4	0.06	0.03
Mouth, palate	C05	10	3	7	0.07	0.03
Mouth, other	C06	54	31	23	0.35	0.19
Parotid gland	C07	32	16	16	0.21	0.11
Salivary glands, other	C08	37	22	15	0.24	0.13
Tonsil	C09	7	2	5	0.05	0.02
Oropharynx	C10	8	6	2	0.05	0.03
Nasopharynx	C11	100	58	42	0.66	0.35
Pyriform sinus	C12	13	8	5	0.09	0.05
Hypopharynx	C13	20	7	13	0.13	0.07
Other Lip, Oral, Pharynx	C14	44	25	19	0.29	0.15
Oesophagus	C15	106	60	46	0.70	0.37
Stomach	C16	490	282	208	3.22	1.70
Small intestine	C17	78	38	40	0.51	0.27
Colon	C18	459	261	198	3.01	1.59
Rectosigmoid junction	C19	15	6	9	0.10	0.05
Rectum	C20	218	108	110	1.43	0.76
Anus & anal canal	C21	25	12	13	0.16	0.09
Liver & bile ducts	C22	338	168	170	2.22	1.17
Gallbladder	C23	59	27	32	0.39	0.20
Biliary tract, other	C24	20	9	11	0.13	0.07
Pancreas	C25	264	164	100	1.73	0.92
Other digestive organs	C26	30	19	11	0.20	0.10
Nasal cavity, middle ear	C30	29	18	11	0.19	0.10
Accessory sinuses	C31	13	7	6	0.09	0.05
Larynx	C32	466	340	126	3.06	1.62
Trachea	C33	0	0	0	0.00	0.00
Bronchus & lung	C34	1272	970	302	8.35	4.42
Thymus	C37	8	7	1	0.05	0.03
Heart, mediast. pleura	C38	69	39	30	0.45	0.24

Other respir. & thoracic	C39	6	4	2	0.04	0.02
Bone & cartilage, limbs	C40	94	47	47	0.62	0.33
Bone & cartilage, other	C41	215	119	96	1.41	0.75
Bon Marrow (for leukemia, see below)	C42	27	15	12	0.18	0.09
Skin, melanoma	C43	31	12	19	0.20	0.11
Skin, other	C44	480	266	214	3.15	1.67
Nerves, periferal & ANS	C47	23	13	10	0.15	0.08
Peritoneum & Retroperit.	C48	46	21	25	0.30	0.16
Other connect./soft tiss	C49	215	118	97	1.41	0.75
Breast	C50	2642	104	2538	17.35	9.17
Vulva	C51	12	0	12	0.08	0.04
Vagina	C52	7	0	7	0.05	0.02
Cervix uteri	C53	140	0	140	0.92	0.49
Corpus uteri	C54	86	0	86	0.56	0.30
Uterus unspecified	C55	151	0	151	0.99	0.52
Ovary	C56	288	0	288	1.89	1.00
Female genital, other	C57	3	0	3	0.02	0.01
Placenta	C58	40	0	40	0.26	0.14
Penis	C60	6	6	0	0.04	0.02
Prostate	C61	300	300	0	1.97	1.04
Testis	C62	93	93	0	0.61	0.32
Male genital, other	C63	5	5	0	0.03	0.02
Kidney, not renal pelvis	C64	294	163	131	1.93	1.02
Renal pelvis	C65	5	2	3	0.03	0.02
Ureter	C66	15	10	5	0.10	0.05
Bladder	C67	979	756	223	6.43	3.40
Urinary organs, other	C68	4	3	1	0.03	0.01
Eye & adnexa	C69	78	46	32	0.51	0.27
Meninges	C70	34	9	25	0.22	0.12
Brain	C71	696	386	310	4.57	2.42
Nervous system, other	C72	32	17	15	0.21	0.11
Thyroid gland	C73	248	82	166	1.63	0.86
Adrenal gland	C74	46	21	25	0.30	0.16
Endocrine glands, other	C75	35	21	14	0.23	0.12
Unspecified sites	C76	108	59	49	0.71	0.37
Lymph Nodes ¹	C77	62	36	26	0.41	0.22
Unknown primary site	C80	756	399	357	4.97	2.62

Malignant Tumors Sorted By Morphology						
Hodgkin's disease ²		343	199	144	2.25	1.19
Non-Hodgkin, lymphomas ³		893	530	363	5.86	3.10
Plasmacytoma		11	6	5	0.07	0.04
Multiple myeloma		79	47	32	0.52	0.27
Leukaemias ⁴		1176	665	511	7.72	4.08
Miscellaneous Myeloprolif. & Lymphoprolif. Disorders		5	2	3	0.03	0.02
Myelodysplastic Syndrome		2	2	0	0.01	0.01
Total		15226	7377	7849	0.00	0.00
					100.00	52.85

(1) Malignant Tumors included here are those other than Hodgkin's disease and NHL.

(2) All Hodgkin's cases included under this category.

(3) All NHL cases, Nodal & Extra nodal.

(4) Includes All categories of Leukemia; ALL, CLL, AML, CML, & Non – Specified Leukemia's

The Commonest Ten Cancers
In The Iraqi Provinces
&
Districts



Table (8)

**The Commonest Ten Cancers in *Baghdad*.
Number of New Cases by Primary Site, Percentage of Total
And Registerect Cases /100,000 Population**

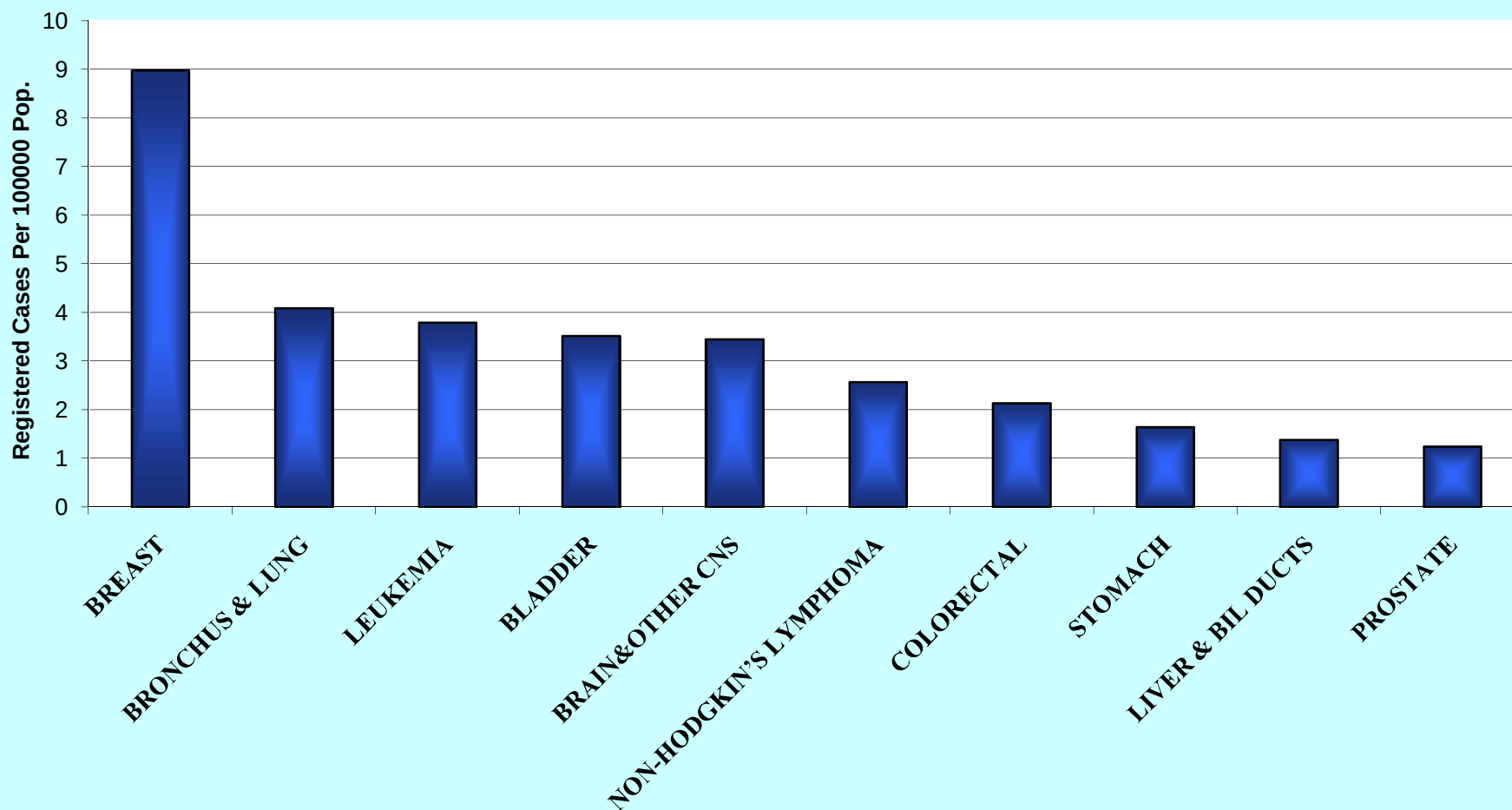
PRIMARY SITE	NO. OF CASES	% OF TOTAL	REGISTERECT CASES /10 ⁵ POP.
1-BREAST	625	18.42	8.98
2-BRONCHUS & LUNG	285	8.40	4.09
3- LEUKEMIA	264	7.78	3.79
4- BLADDER	245	7.22	3.52
5- BRAIN&OTHER CNS	240	7.07	3.45
6- NON-HODGKIN'S LYMPHOMA	179	5.28	2.57
7- COLORECTAL	149	4.39	2.14
8-STOMACH	115	3.39	1.65
9-LIVER & BIL DUCTS	96	2.83	1.38
10- PROSTATE	87	2.56	1.25
TOTAL TEN	2285	67.34	32.82
ALL SITES	3393	100.00	48.73

Population of the Baghdad Governorate by Gender-2006

Gender	Males No	%	Females No	%	Total No	%
Governorate						
<i>Baghdad.</i>	3508627	24.21	3454023	24.12	6962650	24.17

Figure (5)

The Commonest Ten Cancers By Registered Cases Per 100000 Population in Baghdad



Iraqi Cancer Borad

Top Ten

مجلس السرطان في العراق

Table(9)
The Commonest Ten Cancer in Baghdad Districts
Number of New Cases by Primary Site , Percentage of Total in 2005

TOP TEN	RISSAFFA		AL ADHAMYIA		AL-SADER		AL KARKH		AL KADHIMYIAH		AL MAHMOODYIA		ABU GRAIB		AL MADAIN		TOTAL	
	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%
Breast	157	25.12	91	14.56	86	13.76	178	28.48	74	11.84	18	2.88	9	1.44	12	1.92	625	100.00
Bronchus & lung	68	23.86	34	11.93	39	13.68	77	27.02	32	11.23	17	5.96	12	4.21	6	2.11	285	100.00
Leukemia	45	17.05	22	8.33	54	20.45	81	30.68	28	10.61	11	4.17	14	5.30	9	3.41	264	100.00
Bladder	47	19.18	24	9.80	45	18.37	76	31.02	28	11.43	10	4.08	10	4.08	5	2.04	245	100.00
Brain & Other CNS	43	17.92	30	12.50	53	22.08	68	28.33	24	10.00	12	5.00	4	1.67	6	2.50	240	100.00
Non- Hodgkin Lymphoma	44	24.58	23	12.85	18	10.06	56	31.28	19	10.61	8	4.47	5	2.79	6	3.35	179	100.00
Colorectal	39	26.17	21	14.09	18	12.08	50	33.56	18	12.08	1	0.67	1	0.67	1	0.67	149	100.00
Stomach	21	18.26	13	11.30	17	14.78	38	33.04	15	13.04	7	6.09	3	2.61	1	0.87	115	100.00
Liver	18	18.75	12	12.50	17	17.71	31	32.29	13	13.54	1	1.04	3	3.13	1	1.04	96	100.00
prostate	18	20.69	9	10.34	8	9.20	38	43.68	10	11.49	2	2.30	0	0.00	2	2.30	87	100.00
Total	500	21.88	279	12.21	355	15.54	693	30.33	261	11.42	87	3.81	61	2.67	49	2.14	2285	100.00



Table (10)

**The Commonest Ten Cancers in *Nineveh*
Number of New Cases by Primary Site, Percentage of Total
And Registerect Cases /100,000 Population**

PRIMARY SITE	NO. OF CASES	% OF TOTAL	REGISTERECT CASES /10 ⁵ POP.
1-BREAST	210	13.22	7.71
2-BRONCHUS&LUNG	159	10.01	5.84
3- LEUKEMIA	129	8.12	4.74
4- BRAIN&OTHER CNS	94	5.92	3.45
5- NON-HODGKIN'S LYMPHOMA	91	5.73	3.34
6-COLORECTAL	86	5.41	3.16
7- BLADDER	70	4.41	2.57
8- STOMACH	65	4.09	2.39
9-LIVER & BIL DUCTS	55	3.46	2.02
10- LARYNX	53	3.34	1.95
TOTAL TEN	1012	63.69	37.17
ALL SITES	1589	100.00	58.36

Population of the *Nineveh* Governorate by Gender-2006

Gender Governorate	Males No	%	Females No	%	Total No	%
<i>Nineveh</i>	1369119	9.45	1353811	9.46	2722930	9.45

Figure (6)

The Commonest Ten Cancers By Registered Cases per 100000Population in Nineveh

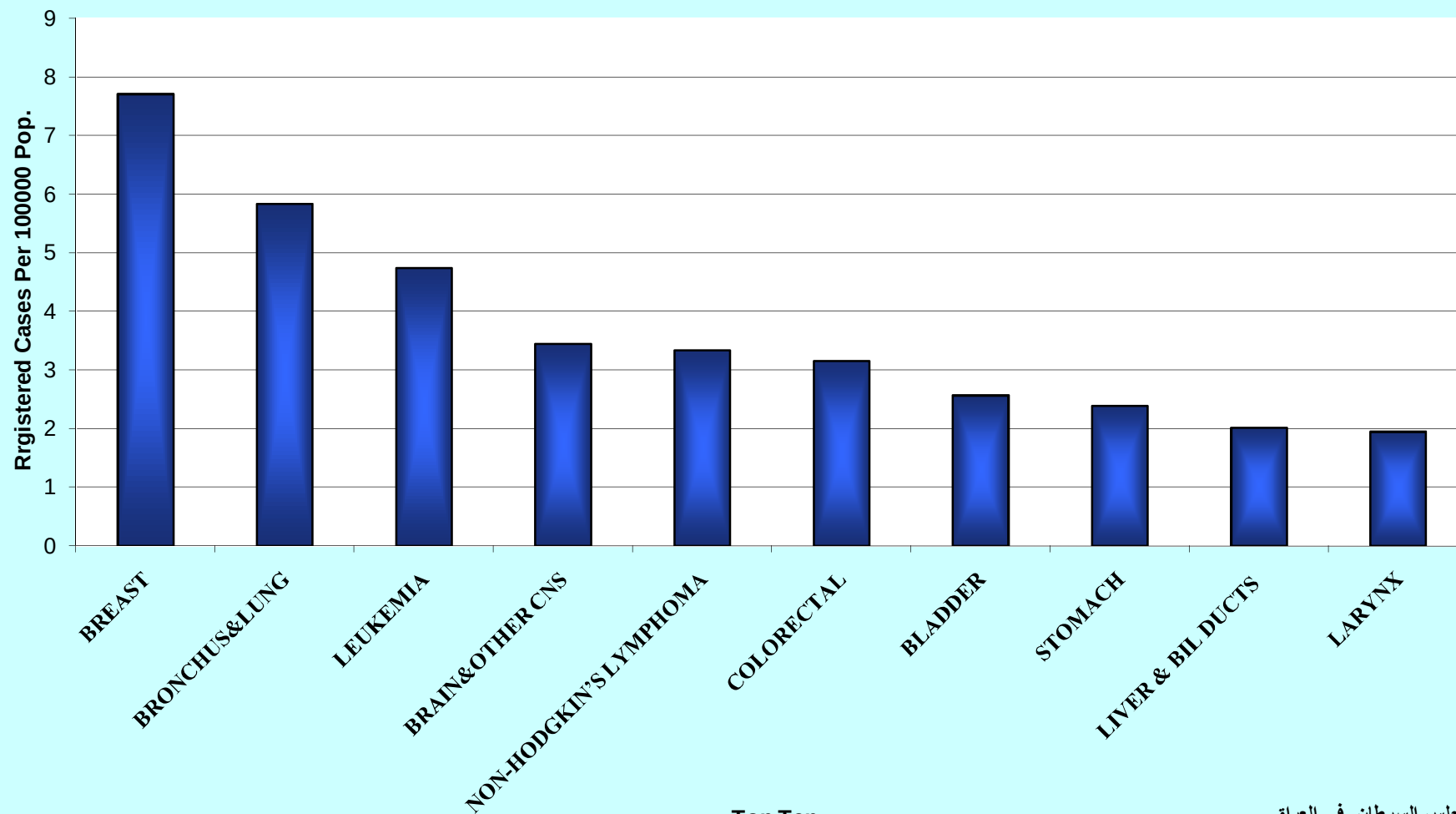


Table (11)

The Commonest Ten Cancer in Nineveh Districts
Number of New Cases by Primary Site , Percentage of Total in 2006

TOP TEN	AI MOSUL		AL-HAMDANYIA		TELKEIF		SINJAR		TEL AFFAR		AL SHIKHAN		AL HATHRA		AQRAA		AL BAAJ		TOTAL	
	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%
Breast	156	74.29	6	2.86	10	4.76	4	1.90	22	10.48	3	1.43	2	0.95	2	0.95	5	2.38	210	100.00
Bronchus & lung	125	78.62	11	6.92	7	4.40	5	3.14	7	4.40	1	0.63	0	0.00	1	0.63	2	1.26	159	100.00
Leukemia	92	71.32	5	3.88	5	3.88	8	6.20	14	10.85	1	0.78	0	0.00	0	0.00	4	3.10	129	100.00
Brain & Other CNS	65	69.15	4	4.26	2	2.13	6	6.38	10	10.64	3	3.19	0	0.00	2	2.13	2	2.13	94	100.00
Non- Hodgkin ,Lymphoma	63	69.23	4	4.40	3	3.30	5	5.49	6	6.59	3	3.30	2	2.20	0	0.00	5	5.49	91	100.00
Colorectal	63	73.26	2	2.33	4	4.65	2	2.33	13	15.12	1	1.16	1	1.16	0	0.00	0	0.00	86	100.00
Bladder	60	85.71	3	4.29	0	0.00	2	2.86	2	2.86	1	1.43	1	1.43	1	1.43	0	0.00	70	100.00
Stomach	46	70.77	2	3.08	1	1.54	4	6.15	7	10.77	0	0.00	0	0.00	2	3.08	3	4.62	65	100.00
Liver	39	70.91	7	12.73	0	0.00	1	1.82	7	12.73	0	0.00	0	0.00	0	0.00	1	1.82	55	100.00
Larynx	37	69.81	1	1.89	1	1.89	3	5.66	7	13.21	1	1.89	0	0.00	2	3.77	1	1.89	53	100.00
Total	746	73.72	45	4.45	33	3.26	40	3.95	95	9.39	14	1.38	6	0.59	10	0.99	23	2.27	1012	100.00



Table (12)

**The Commonest Ten Cancers in *Kirkuk*
Number of New Cases by Primary Site, Percentage of Total
And Registerect Cases /100,000 Population**

PRIMARY SITE	NO. OF CASES	% OF TOTAL	REGISTERECT CASES /10 ⁵ POP.
1- BREAST	133	15.54	15.01
2- BRONCHUS&LUNG	101	11.80	11.40
3- BRAIN&OTHER CNS	68	7.94	7.68
4- LEUKEMIA	63	7.36	7.11
5- BLADDER	62	7.24	7.00
6- COLORECTAL	42	4.91	4.74
7- LARYNX	41	4.79	4.63
8- NON-HODGKIN'S LYMPHOMA	35	4.09	3.95
9- STOMACH	34	3.97	3.84
10- KIDNEY	27	3.15	3.05
TOTAL TEN	606	70.79	68.40
ALL SITES	856	100.00	96.62

Population of the *Kirkuk* Governorate by Gender-2006

Gender Governorate	Males No	%	Females No	%	Total No	%
<i>Kirkuk</i>	445773	3.08	440177	3.07	885950	3.08

Figure (7)

The Commonest Ten Cancers By Registered Cases Per 100000 Population
in Kirkuk

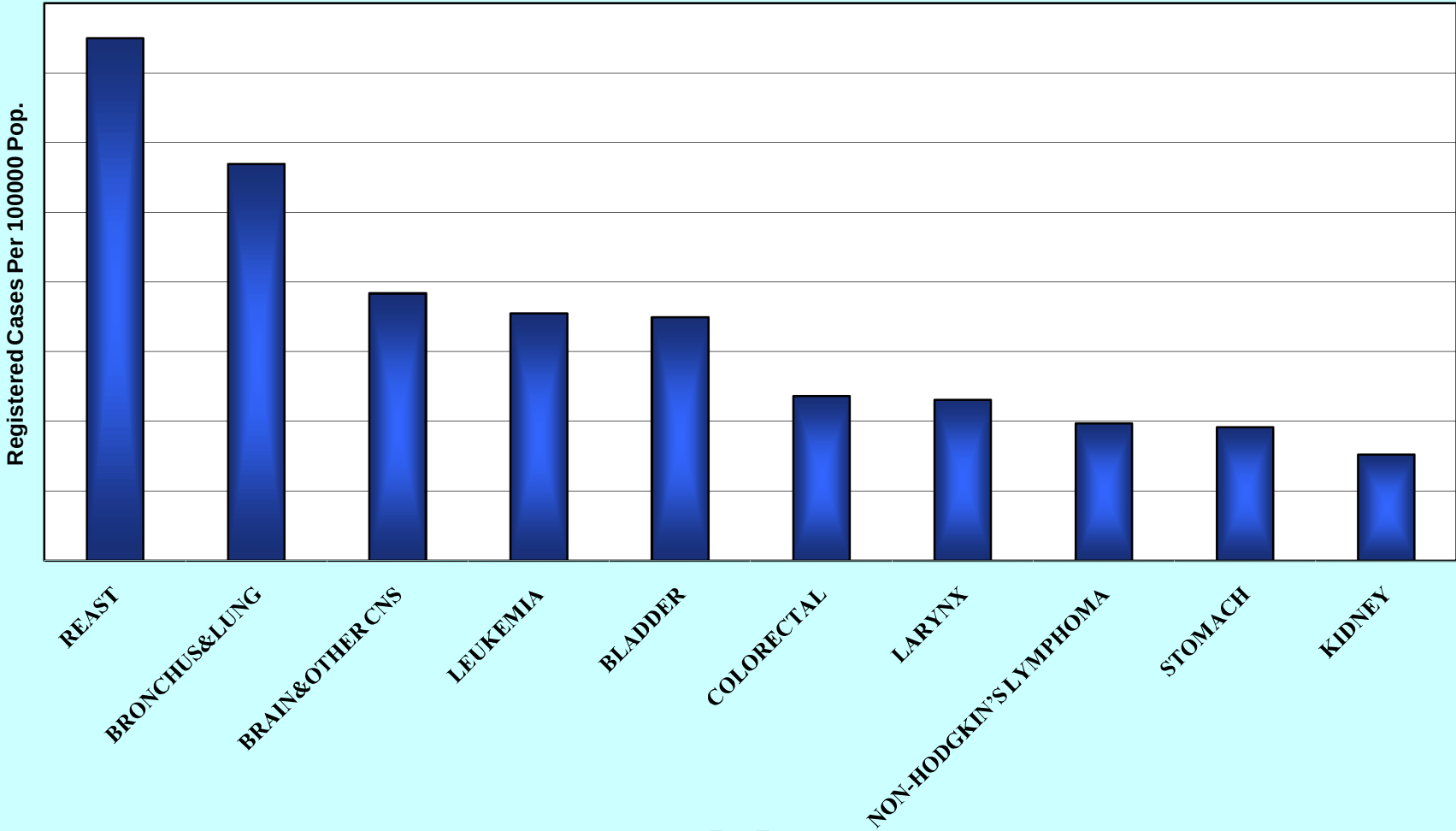


Table (13)

**The Commonest Ten Cancer in Kirkuk Districts
Number of New Cases by Primary Site , Percentage of Total in 2006**

TOP TEN	KIRKUK		AL HAWIJA		DAKOOK		TOTAL	
	NO	%	NO	%	NO	%	NO	%
Breast	113	84.96	13	9.77	7	5.26	133	100.00
Bronchus & Lung	92	91.09	9	8.91	0	0.00	101	100.00
Brain & Other CNS	62	91.18	6	8.82	0	0.00	68	100.00
Leukemia	53	84.13	10	15.87	0	0.00	63	100.00
Bladder	57	91.94	3	4.84	2	3.23	62	100.00
Colorectal	36	85.71	2	4.76	4	9.52	42	100.00
Larynx	37	90.24	0	0.00	4	9.76	41	100.00
Non- Hodgkin ,Lymphoma	28	80.00	5	14.29	2	5.71	35	100.00
Stomach	29	85.29	4	11.76	1	2.94	34	100.00
Kidney	26	96.30	1	3.70	0	0.00	27	100.00
Total	533	87.95	53	8.75	20	3.30	606	100.00



Anbar
229

A map of Anbar province in Iraq, showing its irregular border. The province is divided into two color-coded regions: a darker green area on the western side and a lighter green area on the eastern side. The text 'Anbar' and the number '229' are printed in bold black font over the western, darker green portion of the map.

Table (14)

**The Commonest Ten Cancers in Al-Anbar.
Number of New Cases by Primary Site, Percentage of Total
And Registerect Cases /100,000 Population**

PRIMARY SITE	NO. OF CASES	% OF TOTAL	REGISTERECT CASES /10 ⁵ POP.
1- BREAST	34	14.85	2.37
2 - LEUKEMIA	25	10.92	1.75
3- BRONCHUS & LUNG	18	7.86	1.26
4- NON-HODGKIN'S LYMPHOMA	18	7.86	1.26
5- BLADDER	13	5.68	0.91
6- STOMACH	12	5.24	0.84
7- COLORECTAL	12	5.24	0.84
8- BRAIN & OTHER CNS	12	5.24	0.84
9- HODGKIN S DISEASE	11	4.80	0.77
10- THYROID	7	3.06	0.49
TOTAL TEN	162	70.74	11.32
ALL SITES	229	100.00	15.99

Population of the Al-Anbar Governorate by Gender-2006

Gender	Males No	%	Females No	%	Total No	%
Governorate						
Al-Anbar	719349	4.96	712368	4.98	1431717	4.97

Figure (8)

The Commonest Ten Cancers By Registered Cases Per 100000 Population in Al-Anbar

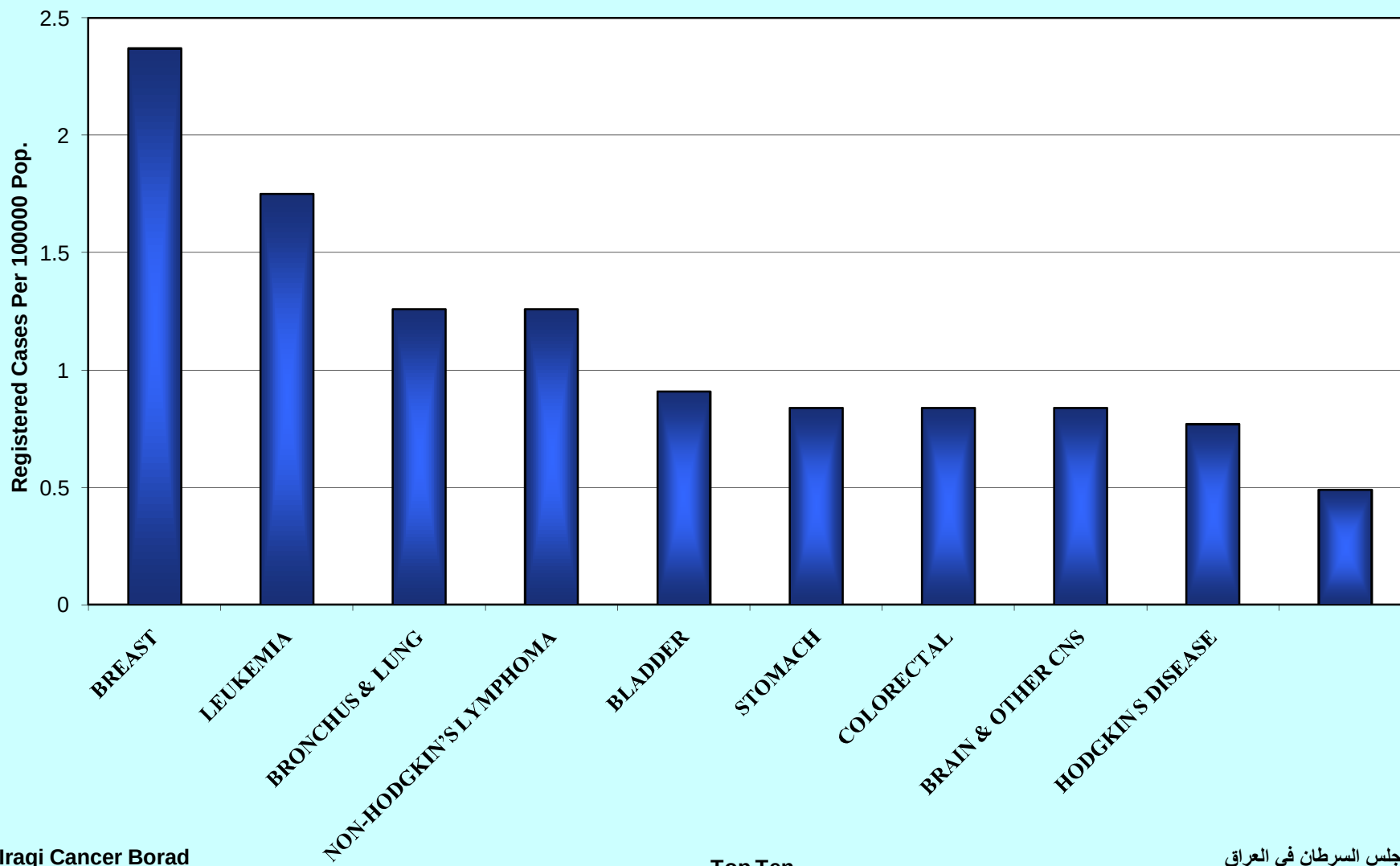


Table (15)

**The Commonest Ten Cancer in AL-Anbar Districts
Number of New Cases by Primary Site , Percentage of Total in 2006**

TOP TEN	AL RAMADI		HEET		AL FALOOJA		AANA		HADEETHA		AL RUTTBA		AL KAAIM		TOTAL	
	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%
Breast	10	29.41	3	8.82	7	20.59	1	2.94	8	23.53	1	2.94	4	11.76	34	100.00
Leukemia	12	48.00	2	8.00	3	12.00	1	4.00	2	8.00	1	4.00	4	16.00	25	100.00
Bronchus & Lung	4	22.22	7	38.89	2	11.11	0	0.00	1	5.56	2	11.11	2	11.11	18	100.00
Non-Hodgkin's Lymphoma	10	55.56	0	0.00	5	27.78	1	5.56	1	5.56	0	0.00	1	5.56	18	100.00
Bladder	4	30.77	2	15.38	5	38.46	1	7.69	1	7.69	0	0.00	0	0.00	13	100.00
stomach	3	25.00	4	33.33	2	16.67	0	0.00	0	0.00	0	0.00	3	25.00	12	100.00
Colorectal	8	66.67	1	8.33	2	16.67	0	0.00	1	8.33	0	0.00	0	0.00	12	100.00
Brain & Other CNS	4	33.33	2	16.67	4	33.33	0	0.00	1	8.33	0	0.00	1	8.33	12	100.00
Hodgkin's Disease	3	27.27	0	0.00	3	27.27	0	0.00	3	27.27	0	0.00	2	18.18	11	100.00
thyroid	3	42.86	1	14.29	3	42.86	0	0.00	0	0.00	0	0.00	0	0.00	7	100.00
Total	61	37.65	22	13.58	36	22.22	4	2.47	18	11.11	4	2.47	17	10.49	162	100.00



Salah al-din
394

Table (16)

**The Commonest Ten Cancers in *Salah-Alden*
Number of New Cases by Primary Site, Percentage of Total
And Registerect Cases /100,000 Population**

PRIMARY SITE	NO. OF CASES	% OF TOTAL	REGISTERECT CASES /10 ⁵ POP.
1- BREAST	60	15.23	5.23
2- LEUKEMIA	43	10.91	3.75
3- BRONCHUS & LUNG	32	8.12	2.79
4-- NON-HODGKIN'S LYMPHOMA	29	7.36	2.53
5- BLADDER	22	5.58	1.92
6- BRAIN & OTHER CNS	21	5.33	1.83
7- LARYNX	16	4.06	1.39
8- COLORECTAL	14	3.55	1.22
9- HODGKIN S DISEASE	13	3.30	1.13
10-LIVER	12	3.05	1.05
TOTAL TEN	262	66.50	22.83
ALL SITES	394	100.00	34.34

Population of the *Salah-Alde* Governorate by Gender-2006

Gender Governorate	Males No	%	Females No	%	Total No	%
<i>Salah-Alden</i>	575967	3.97	571435	3.99	1147402	3.98

Figure (9

The commonest Ten Cancers By Registered Cases Per 100000 Population in Salah-Aldin

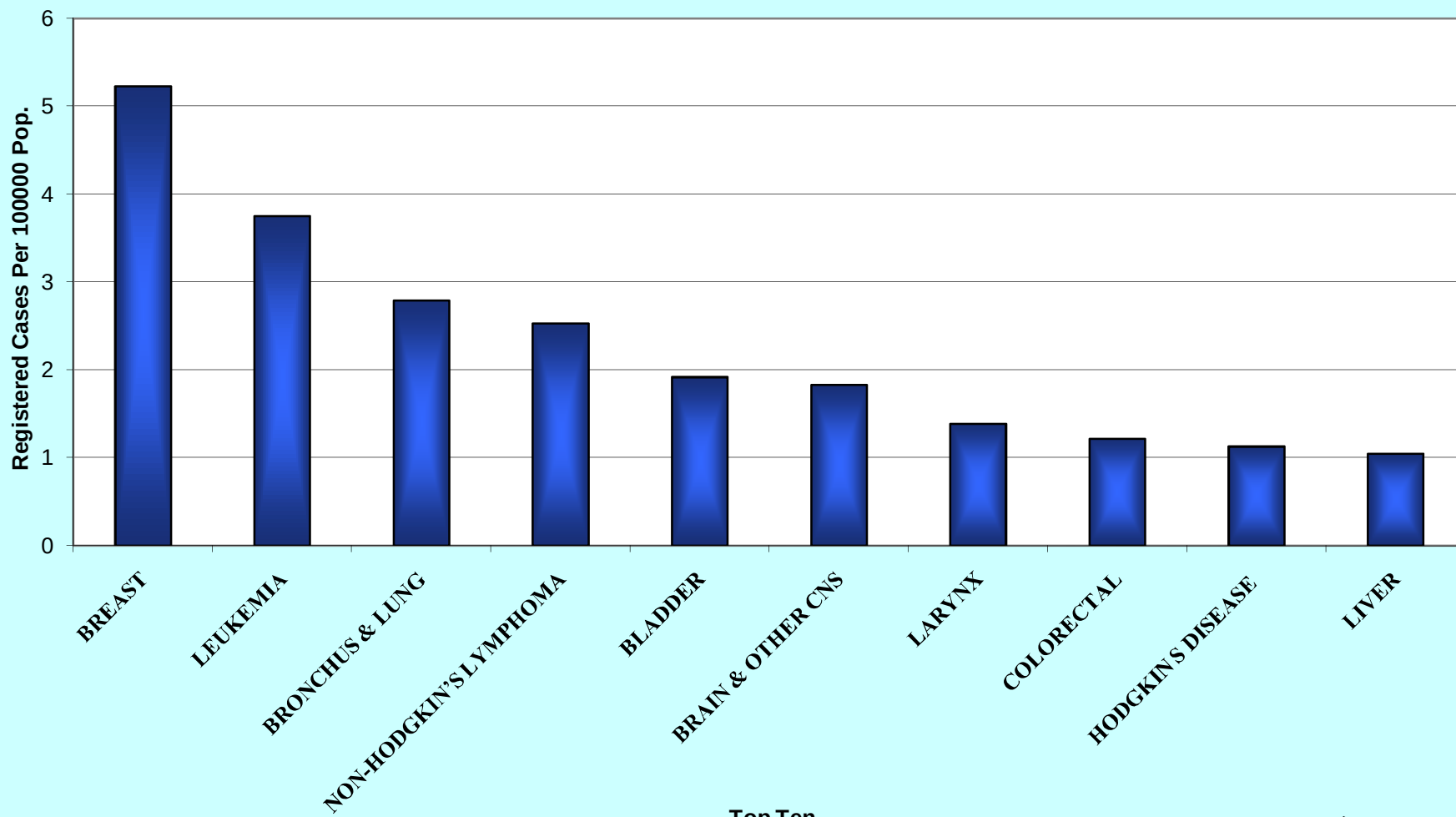


Table (17)

**The Commonest Ten Cancer in Salah - Aldin Districts
Number of New Cases by Primary Site , Percentage of Total in 2006**

TOP TEN	TIKRIT		DOOZ KHORMATOO		SAMMARA		BALAD		BEIGY		AL DOOR		AL SHIRKATT		AL FARIS		TOTAL	
	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%
Breast	21	35.00	7	11.67	9	15.00	7	11.67	8	13.33	3	5.00	5	8.33	0	0.00	60	100.00
Leukemia	12	27.91	4	9.30	9	20.93	6	13.95	2	4.65	0	0.00	7	16.28	3	6.98	43	100.00
Bronchus & Lung	8	25.00	6	18.75	1	3.13	4	12.50	3	9.38	0	0.00	10	31.25	0	0.00	32	100.00
Non-Hodgkin's Lymphoma	8	27.59	2	6.90	5	17.24	3	10.34	6	20.69	1	3.45	3	10.34	1	3.45	29	100.00
Bladder	6	27.27	3	13.64	0	0.00	5	22.73	3	13.64	1	4.55	1	4.55	3	13.64	22	100.00
Brain & Other CNS	5	23.81	1	4.76	4	19.05	3	14.29	4	19.05	1	4.76	2	9.52	1	4.76	21	100.00
Larynx	2	12.50	4	25.00	2	12.50	0	0.00	6	37.50	0	0.00	2	12.50	0	0.00	16	100.00
Colon	3	21.43	2	14.29	1	7.14	0	0.00	5	35.71	1	7.14	2	14.29	0	0.00	14	100.00
Hodgkin's Disease	5	38.46	0	0.00	2	15.38	1	7.69	4	30.77	0	0.00	1	7.69	0	0.00	13	100.00
Liver	4	33.33	2	16.67	2	16.67	2	16.67	0	0.00	1	8.33	1	8.33	0	0.00	12	100.00
Total	74	28.24	31	11.83	35	13.36	31	11.83	41	15.65	8	3.05	34	12.98	8	3.05	262	100.00



Table (18)

**The Commonest Ten Cancers in *Dyala*
Number of New Cases by Primary Site, Percentage of Total
And Registerect Cases /100,000 Population**

PRIMARY SITE	NO. OF CASES	% OF TOTAL	REGISTERECT CASES /10 ⁵ POP.
1-BREAST	67	20.55	4.43
2-- LEUKEMIA	30	9.20	1.98
3- BRONCHUS & LUNG	20	6.13	1.32
4- BLADDER	20	6.13	1.32
5- NON-HODGKIN'S LYMPHOMA	19	5.83	1.26
6- BRAIN & OTHER CNS	18	5.52	1.19
7- COLORECTAL	15	4.60	0.99
8- LARYNX	14	4.29	0.93
9- SKIN	13	3.99	0.86
10 -HODGKIN S DISEASE	13	3.99	0.86
TOTAL TEN	229	70.25	15.15
ALL SITES	326	100.00	21.56

Population of the *Dyala* Governorate by Gender-2006

Gender Governorate	Males No	%	Females No	%	Total No	%
<i>Dyala</i>	758955	5.24	752868	5.26	1511823	5.25

Figure (10)

The Commonest Ten Cancers By Registered Cases Per 100000 Population in Dyala

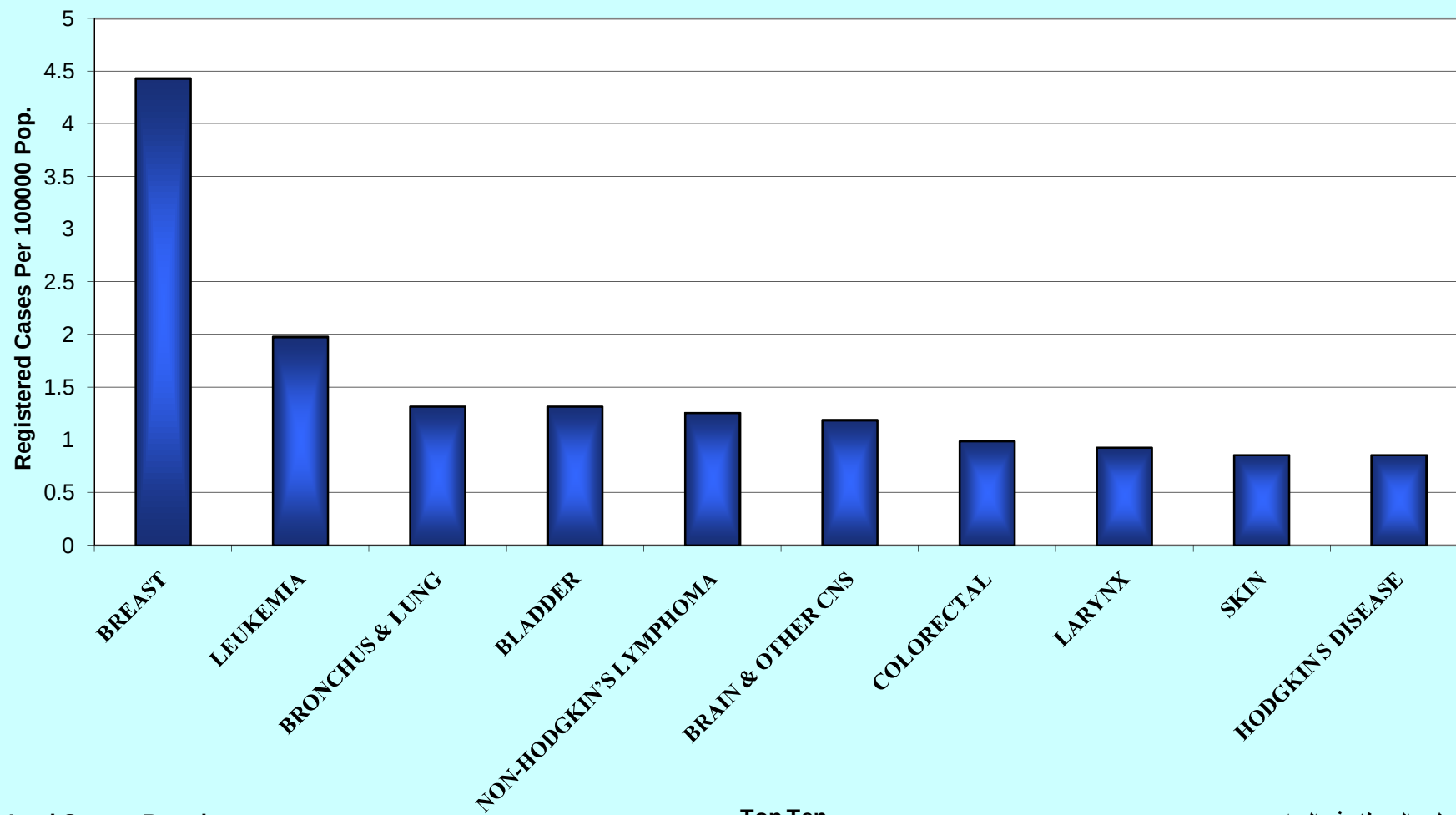


Table (19)

The Commonest Ten Cancer in Dyala Districts
Number of New Cases by Primary Site , Percentage of Total in 2006

TOP TEN	BAKOBA		AL MUQDADIAH		AL KHALIS		BALADROOZE		KHANAKEEN		KIFFRI		TOTAL	
	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%
Breast	31	46.27	13	19.40	7	10.45	5	7.46	6	8.96	5	7.46	67.00	100.00
Leukemia	18	60.00	1	3.33	6	20.00	1	3.33	3	10.00	1	3.33	30.00	100.00
Bronchus & Lung	8	40.00	3	15.00	3	15.00	2	10.00	4	20.00	0	0.00	20.00	100.00
Bladder	11	55.00	1	5.00	1	5.00	1	5.00	4	20.00	2	10.00	20.00	100.00
Non-Hodgkin's Lymphoma	11	57.89	1	5.26	2	10.53	3	15.79	2	10.53	0	0.00	19.00	100.00
Brain & Other CNS	9	50.00	2	11.11	3	16.67	1	5.56	3	16.67	0	0.00	18.00	100.00
Colon	8	53.33	1	6.67	2	13.33	3	20.00	1	6.67	0	0.00	15.00	100.00
Larynx	7	50.00	3	21.43	4	28.57	0	0.00	0	0.00	0	0.00	14.00	100.00
skin	6	46.15	1	7.69	1	7.69	1	7.69	2	15.38	2	15.38	13.00	100.00
Hodgkin' Disease	5	38.46	1	7.69	2	15.38	1	7.69	4	30.77	0	0.00	13.00	100.00
Total	114	49.78	27	11.79	31	13.54	18	7.86	29	12.66	10	4.37	229.00	100.00



Table (20)

**The Commonest Ten Cancers in *Kerballa*
Number of New Cases by Primary Site, Percentage of Total
And Registerect Cases /100,000 Population**

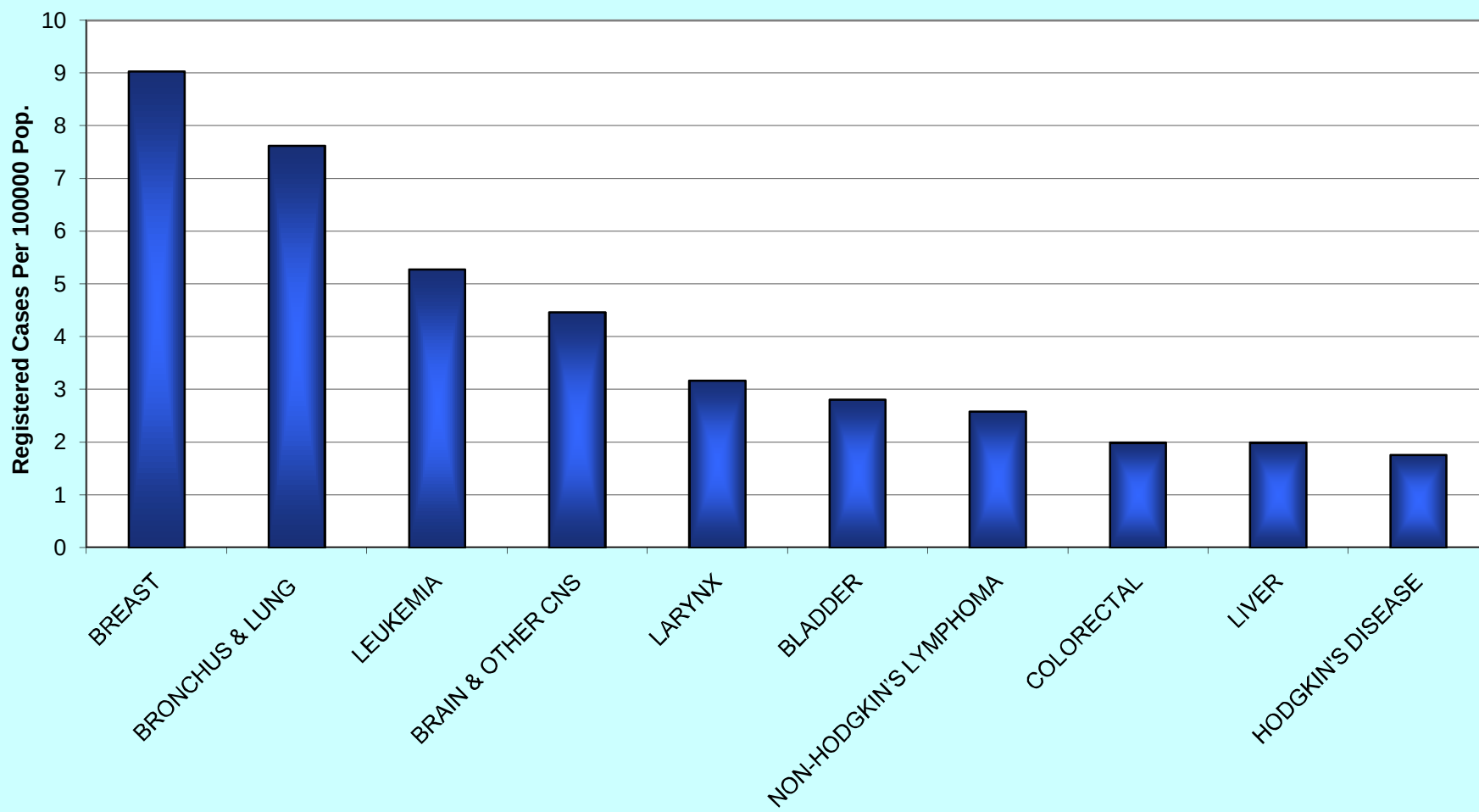
PRIMARY SITE	NO. OF CASES	% OF TOTAL	REGISTERECT CASES /10 ⁵ POP.
1-BREAST	77	15.56	9.03
2- BRONCHUS & LUNG	65	13.13	7.62
3- LEUKEMIA	45	9.09	5.28
4- BRAIN & OTHER CNS	38	7.68	4.46
5- LARYNX	27	5.45	3.17
6- BLADDER	24	4.85	2.81
7- NON-HODGKIN'S LYMPHOMA	22	4.44	2.58
8- COLORECTAL	17	3.43	1.99
9- LIVER	17	3.43	1.99
10- HODGKIN'S DISEASE	15	3.03	1.76
TOTAL TEN	347	70.10	40.68
ALL SITES	495	100.00	58.03

Population of the *Kerballa* Governorate by Gender-2006

Gender	Males No	%	Females No	%	Total No	%
Governorate						
<i>Kerballa</i>	429021	2.96	423942	2.96	852963	2096

Figure (11)

The Commonest Ten Concers By Registered Cases Per 100000 Population in Kerballa



Iraqi Cancer Board

Top Ten

مجلس السرطان في العراق

Table (21)

**The Commonest Ten Cancer in Kerbalaa Districts
Number of New Cases by Primary Site , Percentage of Total in 2006**

TOP TEN	KARBALLA		AIN TAMOUR		AL HINDIA		TOTAL	
	NO	%	NO	%	NO	%	NO	%
Breast	62	80.52	2	2.60	13	16.88	77	100.00
Bronchus & Lung	36	55.38	4	6.15	25	38.46	65	100.00
Leukemia	33	73.33	1	2.22	11	24.44	45	100.00
Brain & Other CNS	28	73.68	0	0.00	10	26.32	38	100.00
Larynx	16	59.26	0	0.00	11	40.74	27	100.00
Bladder	19	79.17	0	0.00	5	20.83	24	100.00
Non- Hodgkin ,Lymphoma	17	77.27	0	0.00	5	22.73	22	100.00
Colorectal	11	64.71	0	0.00	6	35.29	17	100.00
Liver	13	76.47	1	5.88	3	17.65	17	100.00
Hodgkin' Disease	11	73.33	0	0.00	4	26.67	15	100.00
Total	246	70.89	8	2.31	93	26.80	347	100.00

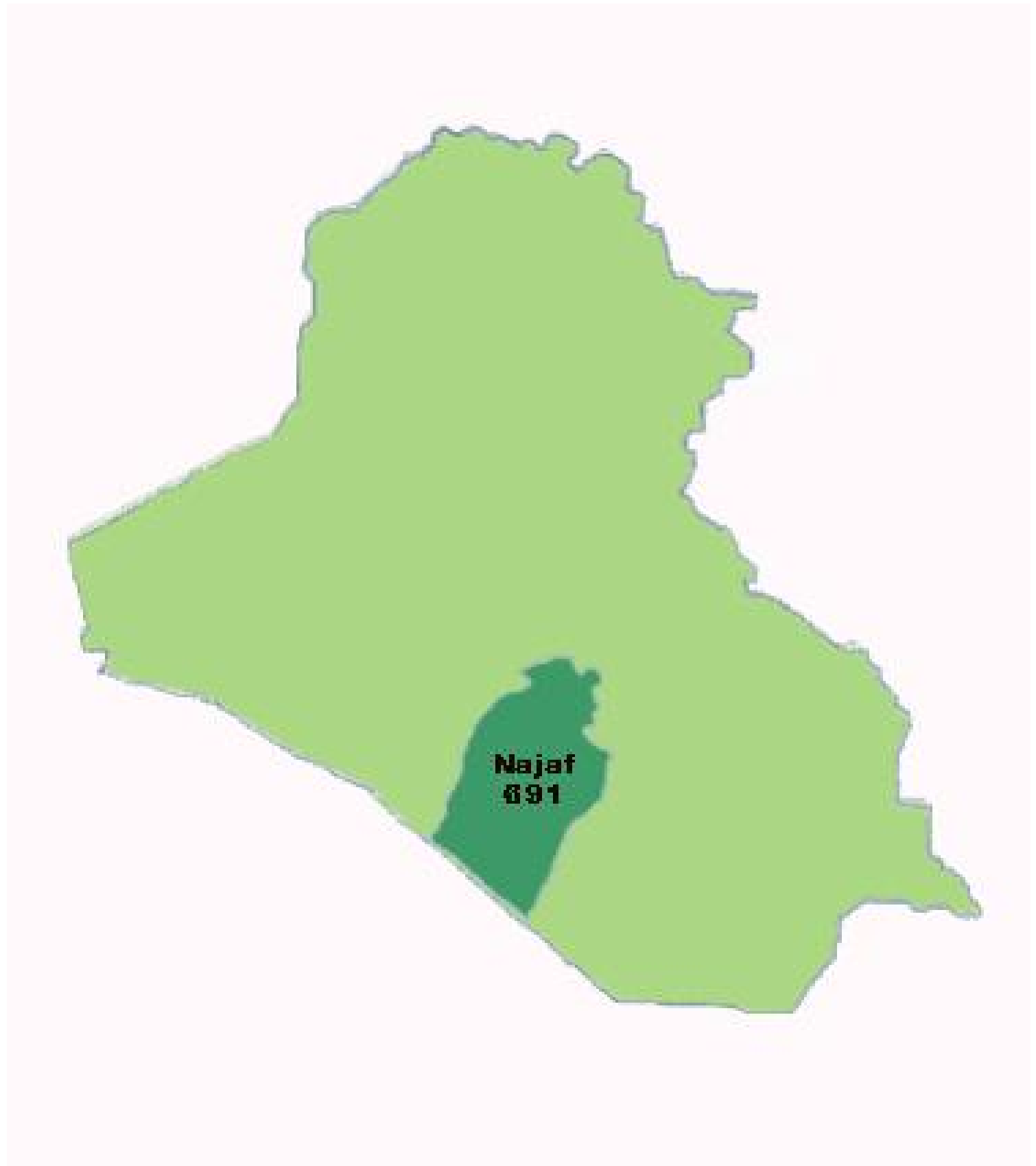


Table (22)

The Commonest Ten Cancers in *Al- Najaf*
Number of New Cases by Primary Site, Percentage of Total
And Registerect Cases /100,000 Population

PRIMARY SITE	NO. OF CASES	% OF TOTAL	REGISTERECT CASES /10 ⁵ POP.
1- BREAST	135	19.54	12.91
2- BRONCHUS & LUNG	71	10.27	6.79
3- LEUKEMIA	68	9.84	6.50
4-BLADDER	60	8.68	5.74
5- NON-HODGKIN'S LYMPHOMA	38	5.50	3.63
6- BRAIN & OTHER CNS	30	4.34	2.87
7- COLORECTAL	22	3.18	2.10
8- UTERUS	18	2.60	1.72
9- SKIN	17	2.46	1.63
10- PROSTATE	17	2.46	1.63
TOTAL TEN	476	68.89	45.51
ALL SITES	691	100.00	66.07

Population of the *Al- Najaf* Governorate by Gender-2006

Gender	Males No	%	Females No	%	Total No	%
Governorate						
<i>Al- Najaf</i>	526210	3.63	519652	3.63	1045862	3.63

Figure (12

The Commonest Ten Cancers By Registered Cases Per 100000 Population in Al - Najaf

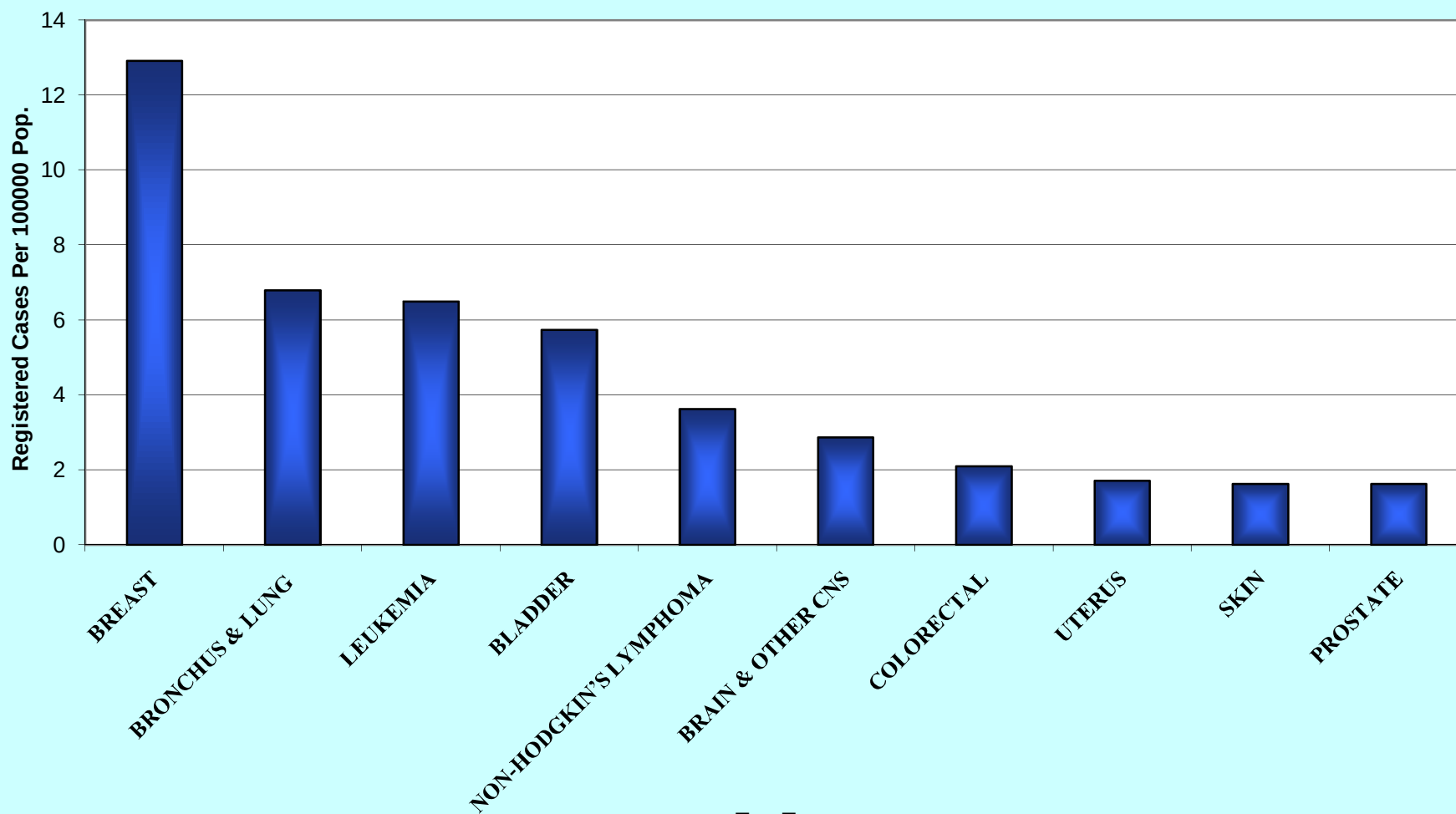


Table (23)

**The Commonest Ten Cancer in AL- Najaf Districts
Number of New Cases by Primary Site , Percentage of Total in 2006**

TOP TEN	AL NAJAF		AL KUFFA		AL MANATHRA		TOTAL	
	NO	%	NO	%	NO	%	NO	%
Breast	95	70.37	33	24.44	7	5.19	135	100.00
Bronchus & Lung	50	70.42	8	11.27	13	18.31	71	100.00
Leukemia	55	80.88	8	11.76	5	7.35	68	100.00
Bladder	41	68.33	12	20.00	7	11.67	60	100.00
Non-Hodgkin's Lymphoma	28	73.68	5	13.16	5	13.16	38	100.00
Brain & Other CNS	20	66.67	5	16.67	5	16.67	30	100.00
Colorectal	18	81.82	1	4.55	3	13.64	22	100.00
Uterus	16	88.89	2	11.11	0	0.00	18	100.00
PROSTATE	14	82.35	0	0.00	3	17.65	17	100.00
skin	10	58.82	3	17.65	4	23.53	17	100.00
Total	347	72.90	77	16.18	52	10.92	476	100.00

Table (24)

The Commonest Ten Cancers in *Babil*
Number of New Cases by Primary Site, Percentage of Total
And Registerect Cases /100,000 Population

PRIMARY SITE	NO. OF CASES	% OF TOTAL	REGISTERECT CASES /10 ⁵ POP.
1- BREAST	150	14.10	9.39
2- LEUKEMIA	89	8.36	5.57
3- BRONCHUS & LUNG	87	8.18	5.45
4- BLADDER	63	5.92	3.94
5- BRAIN & OTHER CNS	60	5.64	3.76
6- NON-HODGKIN'S LYMPHOMA	60	5.64	3.76
7- SKIN	44	4.14	2.75
8- COLORECTAL	44	4.14	2.75
9- STOMACH	37	3.48	2.32
10- HODGKIN'S DISEASE	35	3.29	2.19
TOTAL TEN	669	62.88	41.88
ALL SITES	1064	100.00	66.61

Population of the *Babil* Governorate by Gender-2006

Gender Governorate	Males No	%	Females No	%	Total No	%
<i>Babil</i>	802228	5.54	795063	5.55	1597291	5.54

Figure (13)

The Commonest Ten Cancers By Registered Cases Per 100000 Population in Babil

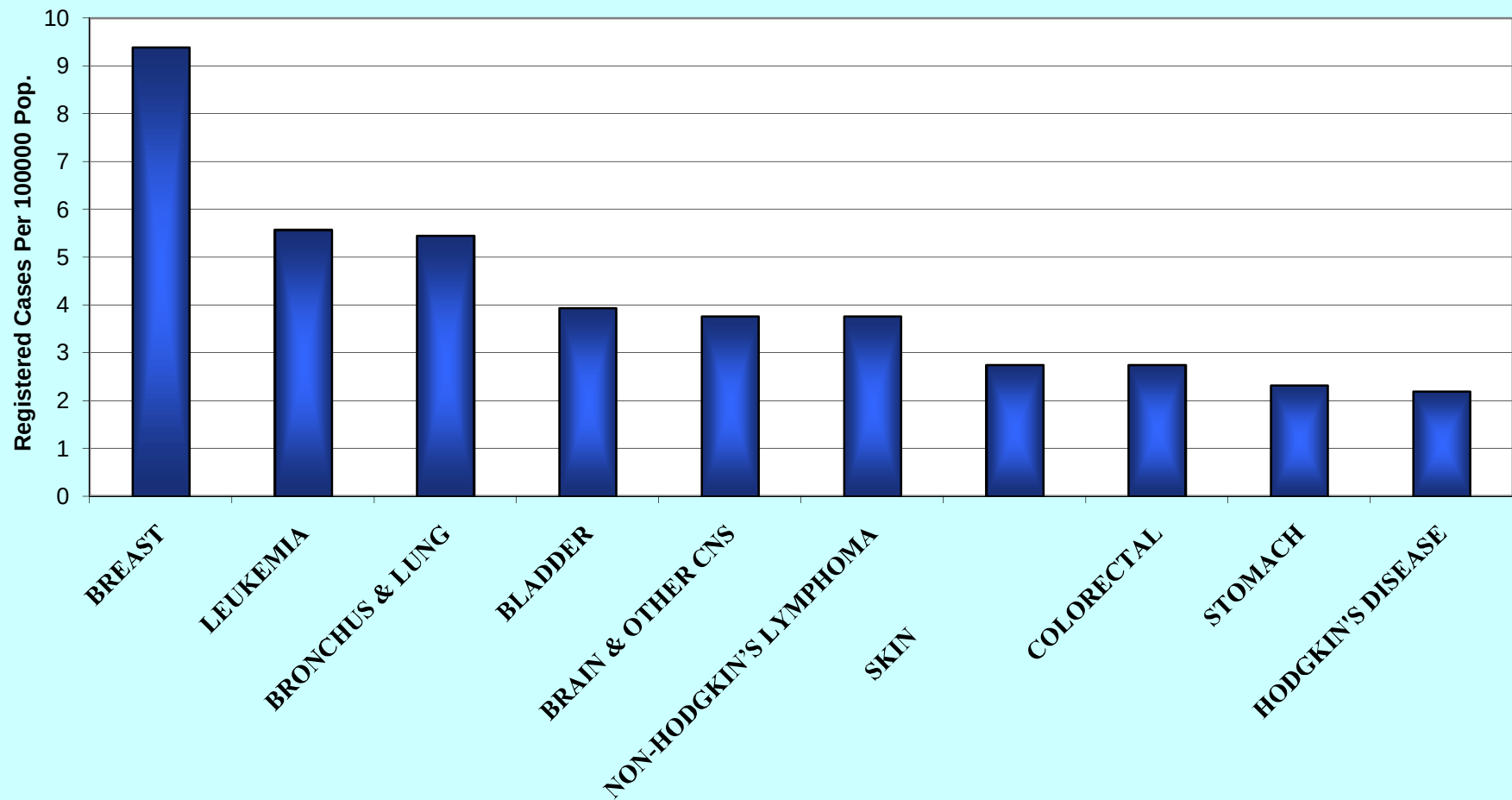


Table (25)

The Commonest Ten Cancer in Babil Districts
Number of New Cases by Primary Site , Percentage of Total in 2006

TOP TEN	AL HILLA		AL MAHAWHEEL		AL HASHIMIAH		AL MISSAIAB		TOTAL	
	NO	%	NO	%	NO	%	NO	%	NO	%
Breast	107	71.33	8	5.33	17	11.33	18	12.00	150	100.00
Leukemia	56	62.92	12	13.48	12	13.48	9	10.11	89	100.00
Bronchus & Lung	48	55.17	12	13.79	16	18.39	11	12.64	87	100.00
Bladder	36	57.14	11	17.46	12	19.05	4	6.35	63	100.00
Brain & Other CNS	32	53.33	6	10.00	12	20.00	10	16.67	60	100.00
Non -Hodgkin's Lymphoma	38	63.33	10	16.67	6	10.00	6	10.00	60	100.00
skin	37	84.09	2	4.55	1	2.27	4	9.09	44	100.00
Colorectal	30	68.18	2	4.55	5	11.36	7	15.91	44	100.00
Stomach	26	70.27	1	2.70	5	13.51	5	13.51	37	100.00
Hodgkin' Disease	20	57.14	2	5.71	9	25.71	4	11.43	35	100.00
Total	430	64.28	66	9.87	95	14.20	78	11.66	669	100.00



Table (26)

The Commonest Ten Cancers in Wasit
Number of New Cases by Primary Site, Percentage of Total
And Registerect Cases /100,000 Population

PRIMARY SITE	NO. OF CASES	% OF TOTAL	REGISTERECT CASES /10 ⁵ POP.
1- BREAST	40	14.23	3.87
2- BRONCHUS&LUNG	29	10.32	2.81
3- BLADDER	29	10.32	2.81
4- LEUKEMIA	26	9.25	2.52
5- NON-HODGKIN'S LYMPHOMA	19	6.76	1.84
6- BRAIN & OTHER CNS	17	6.05	1.65
7- SKIN	16	5.69	1.55
8- COLORECTAL	10	3.56	0.97
9- LARYNX	8	2.85	0.77
10- KIDNEY	6	2.14	0.58
TOTAL TEN	200	71.17	19.36
ALL SITES	281	100.00	27.21

Population of the WasitGovernorate by Gender-2006

Gender Governorate	Males No	%	Females No	%	Total No	%
<i>Wasit</i>	518958	3.58	513880	3.59	1032838	3.58

Figure (14)

The Commonst Ten Cancers By Registered Cases per 100000 Population in Wasit

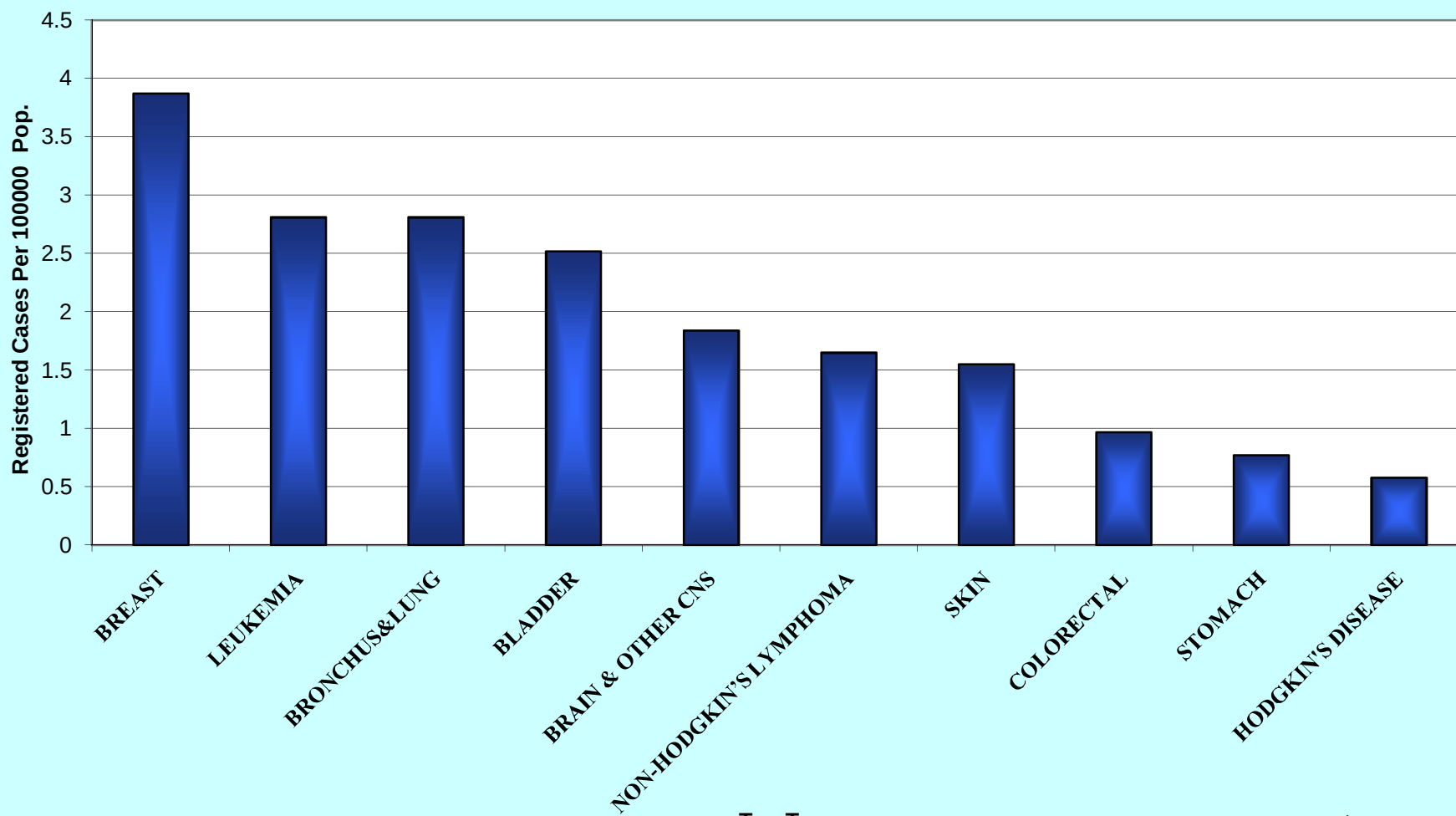


Table (27)

The Commonest Ten Cancer in Wasit Districts
Number of New Cases by Primary Site , Percentage of Total in 2006

TOP TEN	AL KUT		AL NUMANIAH		AL HAY		BADRA		AL SUARRAH		TOTAL	
	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%
Breast	21	52.50	5	12.50	2	5.00	0	0.00	12	30.00	40	100.00
Bladder	11	37.93	4	13.79	3	10.34	0	0.00	11	37.93	29	100.00
Bronchus & Lung	20	68.97	1	3.45	2	6.90	0	0.00	6	20.69	29	100.00
Leukemia	13	50.00	0	0.00	1	3.85	0	0.00	12	46.15	26	100.00
Non-Hodgkin's Lymphoma	11	57.89	1	5.26	1	5.26	1	5.26	5	26.32	19	100.00
Brain & Other CNS	9	52.94	1	5.88	2	11.76	0	0.00	5	29.41	17	100.00
Skin	4	25.00	3	18.75	2	12.50	1	6.25	6	37.50	16	100.00
Colorectal	4	40.00	1	10.00	0	0.00	1	10.00	4	40.00	10	100.00
Larynx	3	37.50	0	0.00	1	12.50	0	0.00	4	50.00	8	100.00
kidney	3	50.00	0	0.00	2	33.33	0	0.00	1	16.67	6	100.00
Total	99	49.50	16	8.00	16	8.00	3	1.50	66	33.00	200	100.00



Table (28)

**The Commonest Ten Cancers in *Misan*
Number of New Cases by Primary Site, Percentage of Total
And Registerect Cases /100,000 Population**

PRIMARY SITE	NO. OF CASES	% OF TOTAL	REGISTERECT CASES /10 ⁵ POP.
1-BREAST	49	11.69	6.10
2- LEUKEMIA	40	9.55	4.98
3-BRONCHUS&LUNG	38	9.07	4.73
4-- BLADDER	35	8.35	4.36
5- BRAIN & OTHER CNS	22	5.25	2.74
6- NON-HODGKIN'S LYMPHOMA	19	4.53	2.37
7- SKIN	17	4.06	2.12
8- COLORECTAL	16	3.82	1.99
9-STOMACH	16	3.82	1.99
10- HODGKIN'S DISEASE	14	3.34	1.74
TOTAL TEN	266	63.48	33.12
ALL SITES	419	100.00	52.16

Population of the *Misan* Governorate by Gender-2006

Gender Governorate	Males No	%	Females No	%	Total No	%
<i>Misan</i>	404021	2.79	399232	2.79	803253	2.79

Figure (15

The Commonest Ten Cancers By Registered Cases Per 100000 Population in Misan

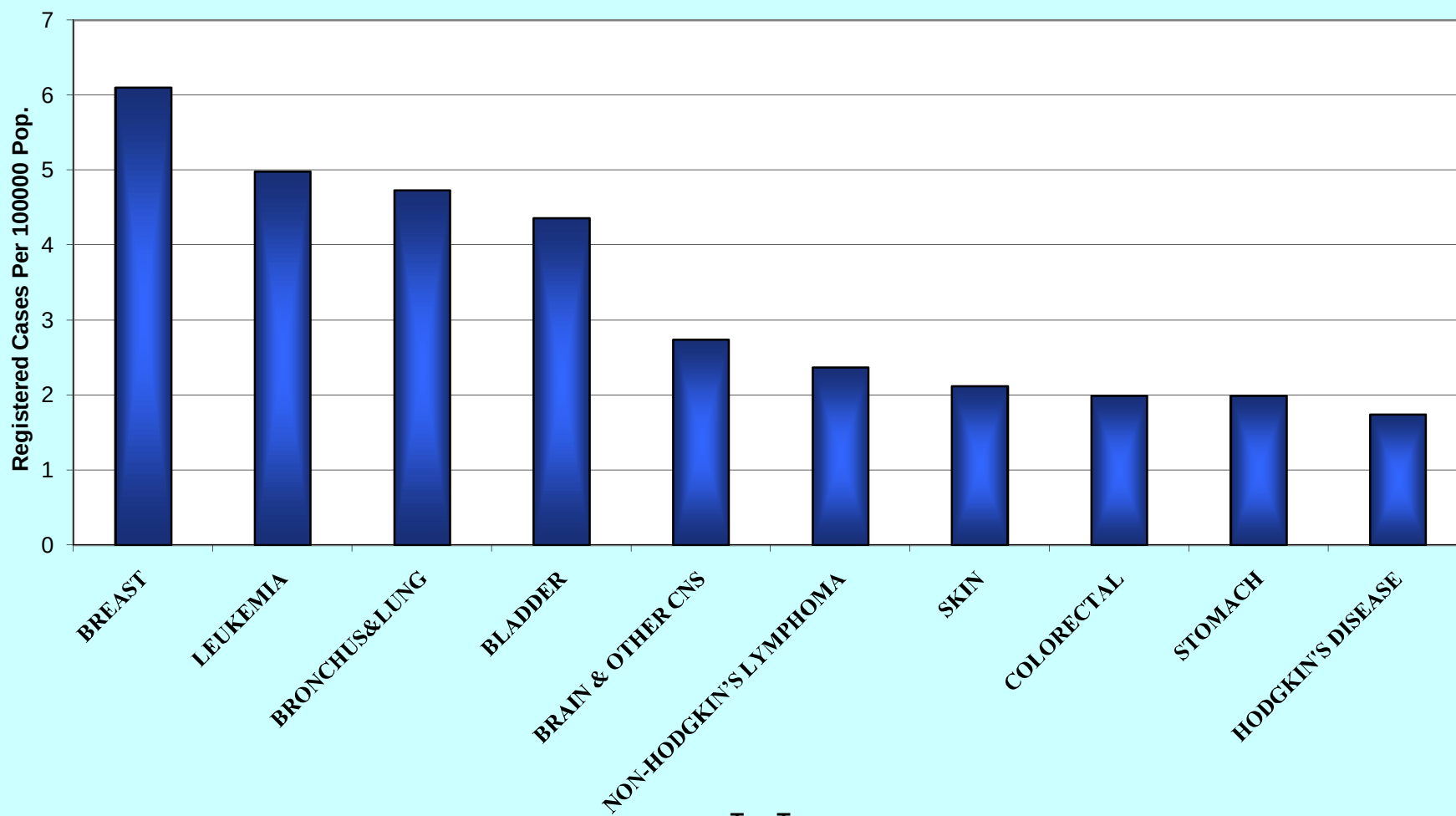


Table (29)

The Commonest Ten Cancer in Misan Districts
Number of New Cases by Primary Site , Percentage of Total in 2006

TOP TEN	AL AMMARHA		ALI ALGHARBI		AL MAYMOONA		QALAT SALIH		ALMAJAR AL KABEER		AL KAHLAA		TOTAL	
	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%
Breast	36	73.47	1	2.08	2	4.08	5	10.20	4	8.33	1	2.04	48	100
Leukemia	29	72.50	0	0.00	5	12.50	3	7.50	2	5.00	1	2.50	40	100
Bronchus & Lung	25	65.79	0	0.00	4	10.53	6	15.79	2	5.26	1	2.63	38	100
Bladder	29	82.86	0	0.00	3	8.57	1	2.86	1	2.94	1	2.86	34	100
Non-Hodgkin's Lymphoma	16	72.73	2	9.09	0	0.00	1	4.55	2	9.09	1	4.55	22	100
Brain & Other CNS	14	73.68	1	5.26	1	5.26	0	0.00	3	15.79	0	0.00	19	100
kidney	12	70.59	0	0.00	2	11.76	2	11.76	0	0.00	1	5.88	17	100
COLON&RECTUM	14	87.50	0	0.00	0	0.00	1	6.25	1	6.25	0	0.00	16	100
Skin	15	93.75	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	14	100
Stomach	12	85.71	0	0.00	2	14.29	0	0.00	1	7.14	0	0.00	14	100
Total	202	75.94	4	1.53	19	7.14	19	7.14	16	6.11	6	2.26	262	100



Table (30)

**The Commonest Ten Cancers in Diwaniya
Number of New Cases by Primary Site, Percentage of Total
And Registerect Cases /100,000 Population**

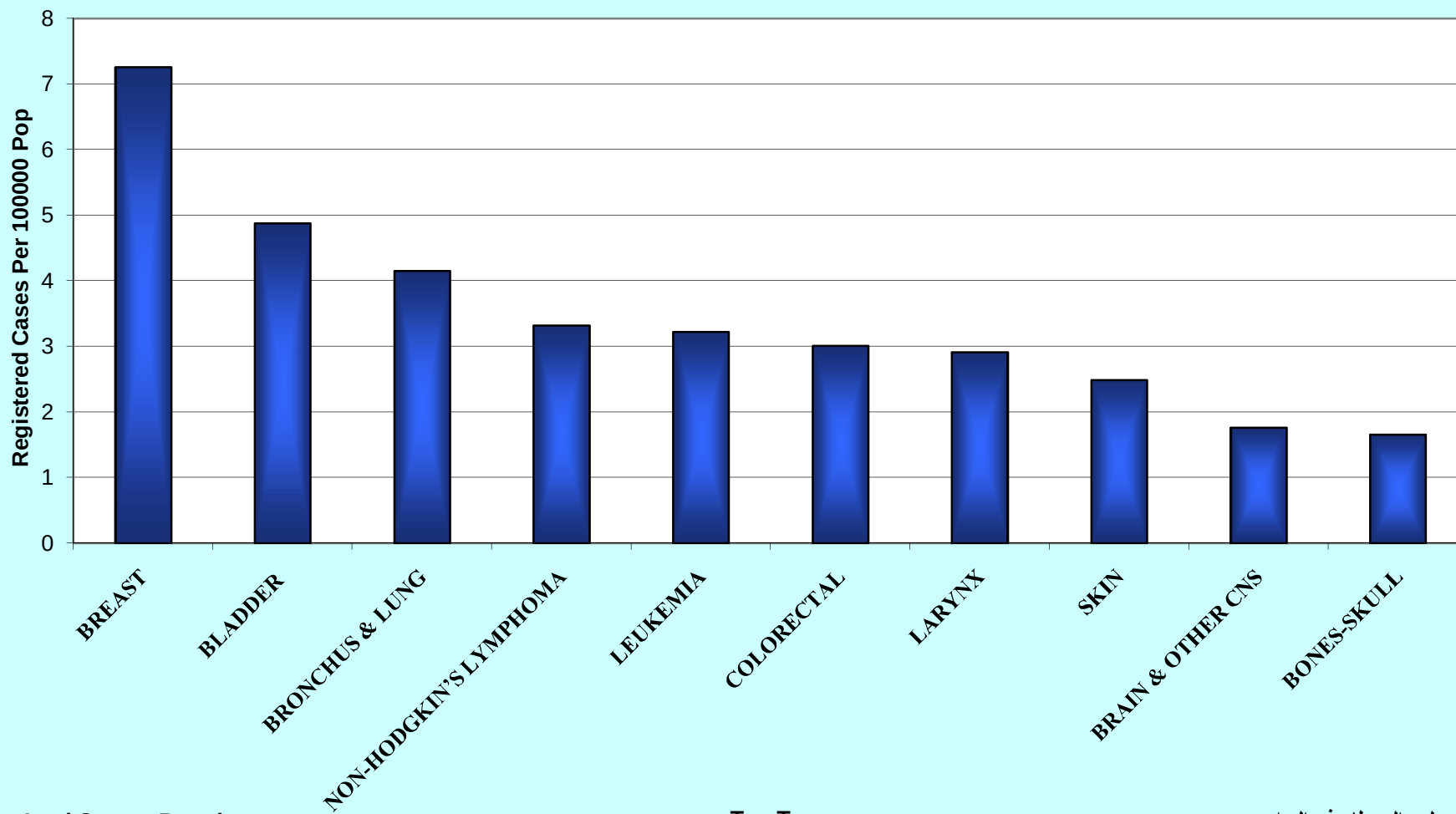
PRIMARY SITE	NO. OF CASES	% OF TOTAL	REGISTERECT CASES /10 ⁵ POP.
1- BREAST	70	13.81	7.26
2- BLADDER	47	9.27	4.88
3- BRONCHUS & LUNG	40	7.89	4.15
4- NON-HODGKIN'S LYMPHOMA	32	6.31	3.32
5- LEUKEMIA	31	6.11	3.22
6- COLORECTAL	29	5.72	3.01
7- LARYNX	28	5.52	2.91
8-SKIN	24	4.73	2.49
9- BRAIN & OTHER CNS	17	3.35	1.76
10-BONES-SKULL	16	3.16	1.66
TOTAL TEN	334	65.88	34.66
ALL SITES	507	100.00	52.62

Population of the Diwaniya Governorate by Gender-2006

Gender	Males No	%	Females No	%	Total No	%
Governorate						
<i>Diwaniya</i>	484131	3.34	479412	3.35	963543	3.34

Figure (16)

The Commonest Ten Cancers By Registered Cases Per 100000 Population in Diwaniya



Iraqi Cancer Borad

Top Ten

مجلس السرطان في العراق

Table (31)

**The Commonest Ten Cancer in AL-Diwanyia Districts
Number of New Cases by Primary Site , Percentage of Total in 2006**

TOP TEN	AL DIWANYIA		AFFAK		AL SHAMIAH		AL HAMZA		TOTAL	
	NO	%	NO	%	NO	%	NO	%	NO	%
Breast	63	90.00	0	0	3	4.29	4	5.7	70	100
Bladder	40	85.11	0	0	7	14.9	0	0	47	100
Bronchus & Lung	32	80.00	2	5	4	10	2	5	40	100
Non-Hodgkin's Lymphoma	25	78.13	3	9.4	2	6.25	2	6.3	32	100
Leukemia	23	74.19	1	3.2	2	6.45	5	16	31	100
Colorectal	26	89.66	2	6.9	0	0	1	3.4	29	100
Larynx	19	67.86	2	7.1	4	14.3	3	11	28	100
Skin	14	82.35	1	5.9	2	11.8	0	0	17	100
Brain	14	82.35	1	5.9	2	11.8	0	0	17	100
BONE	15	93.75	0	0	0	0	1	6.3	16	100
Total	271	82.87	12	3.7	26	7.95	18	5.5	327	100

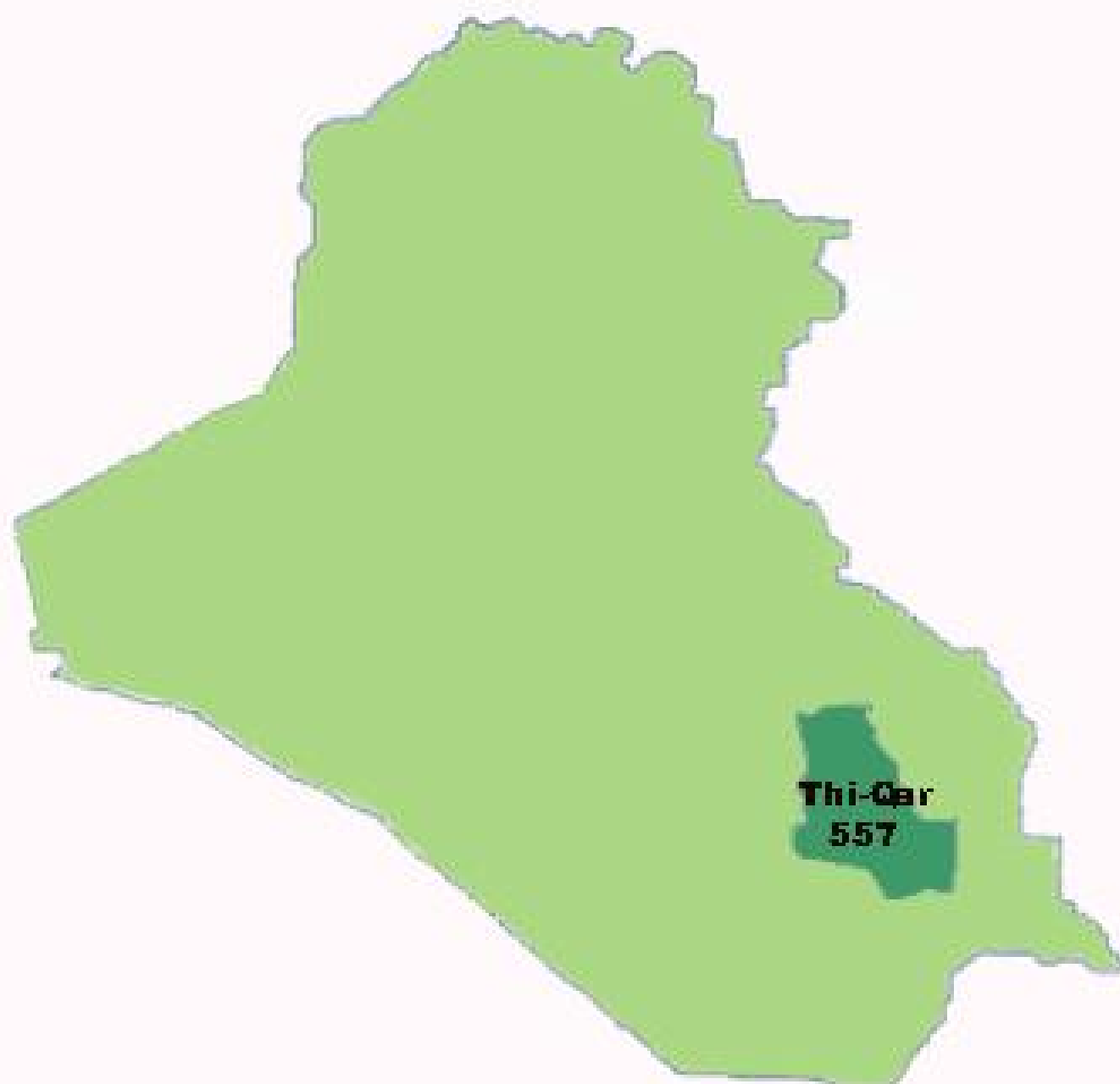


Table (32)

The Commonest Ten Cancers in *Thi-Qar*
Number of New Cases by Primary Site, Percentage of Total
And Registerect Cases /100,000 Population

PRIMARY SITE	NO. OF CASES	% OF TOTAL	REGISTERECT CASES /10 ⁵ POP.
1- BREAST	78	14.00	4.98
2- LEUKEMIA	50	8.98	3.19
3- BRONCHUS & LUNG	48	8.62	3.06
4- NON-HODGKIN'S LYMPHOMA	48	8.62	3.06
5- BLADDER	33	5.92	2.11
6- HODGKIN'S DISEASE	25	4.49	1.60
7- BRAIN & OTHER CNS	20	3.59	1.28
8- SKIN	18	3.23	1.15
9- STOMACH	15	2.69	0.96
10- OVARY	14	2.51	0.89
TOTAL TEN	349	62.66	22.27
ALL SITES	557	100.00	35.55

Population of the : The-Qar Governorate by Gender-2006

Gender	Males No	%	Females No	%	Total No	%
Governorate						
<i>Thi-Qar</i>	787677	5.43	779224	5.44	1566901	5.44

Figuer (17)

The Commonest Ten Cancers By Registered Cases Per 100000 Population in Thi - Qar

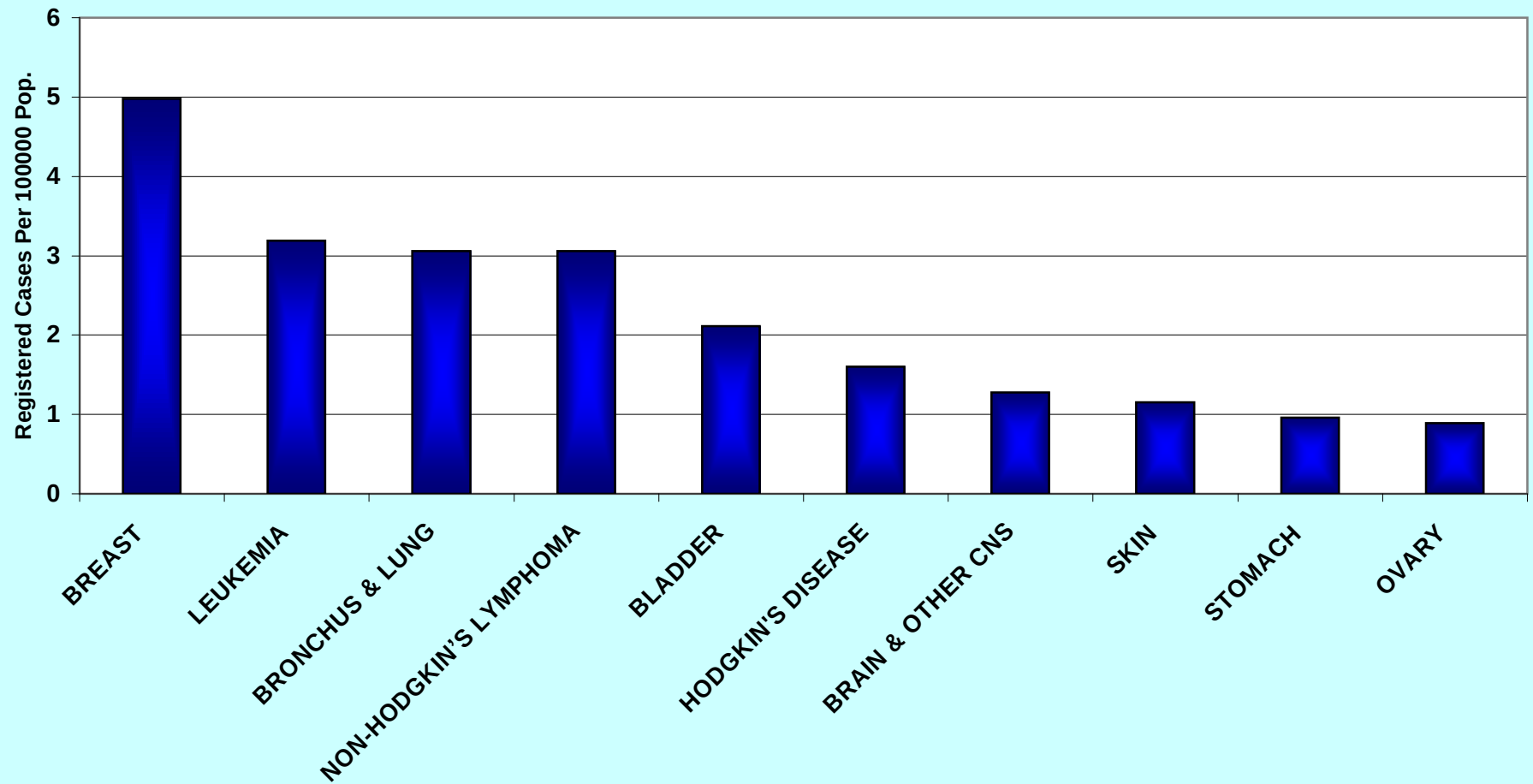


Table (33)

The Commonest Ten Cancer in Thi-Qar Districts
Number of New Cases by Primary Site , Percentage of Total in 2006

TOP TEN	AL NASSIRYIAH		AL RIFFAEY		SOOK AL SHIOOKH		AL JABAISH		AL SHATTRA		TOTAL	
	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%
Breast	46	58.97	4	5.13	10	12.82	4	5.13	14	17.95	78	100.00
Leukemia	31	62.00	2	4.00	8	16.00	3	6.00	6	12.00	50	100.00
Bronchus & Lung	26	54.17	2	4.17	8	16.67	3	6.25	9	18.75	48	100.00
Non-Hodgkin's Lymphoma	32	66.67	8	16.67	2	4.17	1	2.08	5	10.42	48	100.00
Bladder	17	51.52	4	12.12	6	18.18	0	0.00	6	18.18	33	100.00
H.D	11	44.00	4	16.00	4	16.00	1	4.00	5	20.00	25	100.00
Brain	11	55.00	3	15.00	1	5.00	1	5.00	4	20.00	20	100.00
Skin	12	66.67	1	5.56	3	16.67	0	0.00	2	11.11	18	100.00
Stomach	10	66.67	0	0.00	1	6.67	2	13.33	2	13.33	15	100.00
ovary	8	57.14	1	7.14	3	21.43	0	0.00	2	14.29	14	100.00
	204	58.45	29	8.31	46	13.18	15	4.30	55	15.76	349	100.00



**Basrah
1441**

Table (34)

**The Commonest Ten Cancers in *Al -Basreh*
Number of New Cases by Primary Site, Percentage of Total
And Registerect Cases /100,000 Population**

PRIMARY SITE	NO. OF CASES	% OF TOTAL	REGISTERECT CASES /10 ⁵ POP.
1- BREAST	263	18.25	14.04
2- LEUKEMIA	121	8.40	6.46
3- BLADDER	93	6.45	4.96
4- NON-HODGKIN'S LYMPHOMA	90	6.25	4.80
5- BRONCHUS & LUNG	74	5.14	3.95
6- COLORECTAL	70	4.86	3.74
7- BRAIN & OTHER CNS	55	3.82	2.94
8- SKIN	55	3.82	2.94
9- STOMACH	43	2.98	2.29
10-LARYNX	41	2.85	2.19
TOTAL TEN	905	62.80	48.30
ALL SITES	1441	100.00	76.91

Population of the AL- Basrah Governorate by Gender-2006

Gender Governorate	Males No	%	Females No	%	Total No	%
<i>Al -Basreh</i>	943442	6.51	930200	6.50	1873642	6.50

Figure (18)

The Commonest Ten Cancers By Registered Cases Per 100000 Population in Al - Basrah

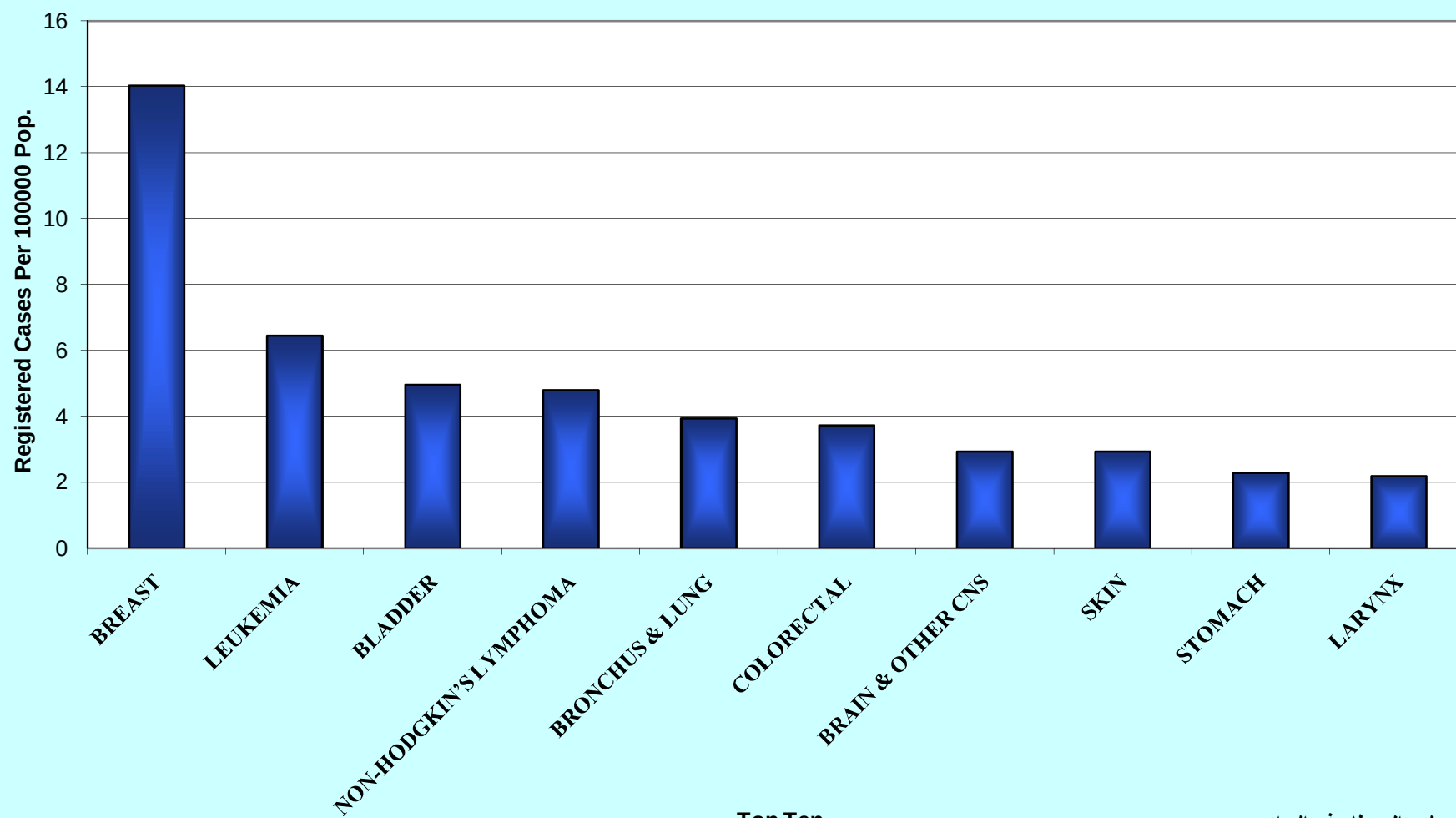


Table (35)

The Commonest Ten Cancer in Al- Basrah Districts
Number of New Cases by Primary Site , Percentage of Total in 2006

TOP TEN	BASRAH		ABU ALKHASSEB		AL ZUBAIR		AL QOORNA		AL- FAW		SHATT ALARAB		ALMDAINAH		TOTAL	
	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%
Breast	180	68.44	11	4.18	37	14.07	6	2.28	2	0.76	13	4.94	14	5.32	263	100.00
Leukemia	77	63.64	6	4.96	20	16.53	8	6.61	1	0.83	3	2.48	6	4.96	121	100.00
Bladder	63	67.74	6	6.45	12	12.90	3	3.23	0	0.00	5	5.38	4	4.30	93	100.00
Non-Hodgkin's Lymphoma	52	57.78	7	7.78	15	16.67	4	4.44	0	0.00	5	5.56	7	7.78	90	100.00
Bronchus & Lung	42	56.76	5	6.76	12	16.22	6	8.11	0	0.00	4	5.41	5	6.76	74	100.00
Colorectal	42	60.00	1	1.43	7	10.00	11	15.71	2	2.86	3	4.29	4	5.71	70	100.00
Brain	35	63.64	3	5.45	10	18.18	4	7.27	2	3.64	1	1.82	0	0.00	55	100.00
Skin	31	56.36	7	12.73	7	12.73	8	14.55	0	0.00	2	3.64	0	0.00	55	100.00
Stomach	28	65.12	2	4.65	1	2.33	4	9.30	0	0.00	4	9.30	4	9.30	43	100.00
Larynx	22	53.66	2	4.88	7	17.07	6	14.63	1	2.44	2	4.88	1	2.44	41	100.00
Total	572	63.20	50	5.52	128	14.14	60	6.63	8	0.88	42	4.64	45	4.97	905	100.00



**Muthana
242**

Table (36)

The Commonest Ten Cancers in Al-Muthana
Number of New Cases by Primary Site, Percentage of Total
And Registerect Cases /100,000 Population

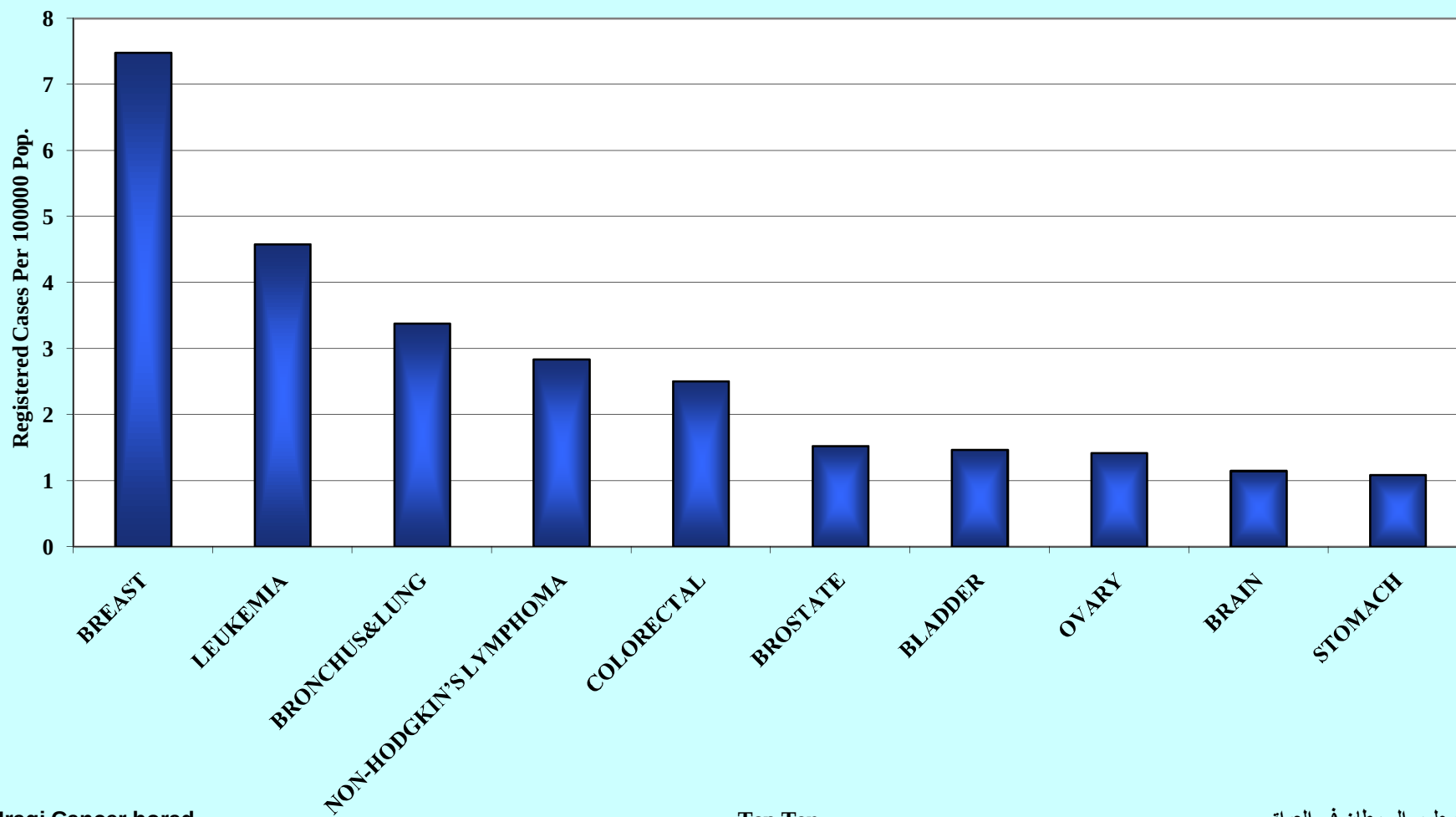
PRIMARY SITE	NO. OF CASES	% OF TOTAL	REGISTERECT CASES /10 ⁵ POP.
1- BRONCHUS&LUNG	39	16.12	6.56
2- BLADDER	33	13.64	5.55
3- LEUKEMIA	26	10.74	4.37
4- BREAST	17	7.02	2.86
5- BRAIN & OTHER CNS	17	7.02	2.86
6- NON-HODGKIN'S LYMPHOMA	14	5.79	2.36
7- COLORECTAL	8	3.31	1.35
8- STOMACH	7	2.89	1.18
9-MULTIPLE MELOMA	7	2.89	1.18
10- LARYNX	6	2.48	1.01
TOTAL TEN	174	71.90	29.28
ALL SITES	242	100.00	40.72

Population of the Al-Muthana Governorate by Gender-2006

Gender	Males No	%	Females No	%	Total No	%
Governorate						
Al-Muthana	298436	2.06	295914	2.07	594350	2.06

Figure (19)

The Commonest Ten Cancers By Registered Cases Per 100000 Population in Al - Muthana



Iraqi Cancer borad

Top Ten

مجلس السرطان في العراق

Table (37)

**The Commonest Ten Cancer in AL-Muthana Districts
Number of New Cases by Primary Site , Percentage of Total in 2006**

TOP TEN	AL SAMAWA		AL RUMAITHA		AL SALMAN		AL KHIDHIR		TOTAL	
	NO	%	NO	%	NO	%	NO	%	NO	%
Bronchus & Lung	18	46.15	16	41.03	0	0.00	5	12.82	39	100.00
Bladder	21	63.64	10	30.30	0	0.00	2	6.06	33	100.00
Leukemia	13	50.00	12	46.15	0	0.00	1	3.85	26	100.00
Breast	9	52.94	4	23.53	0	0.00	4	23.53	17	100.00
brain	13	76.47	4	23.53	0	0.00	0	0.00	17	100.00
Non- Hodgkin , Lymphoma	8	57.14	4	28.57	0	0.00	2	14.29	14	100.00
Colorectal	4	50.00	4	50.00	0	0.00	0	0.00	8	100.00
Stomach	4	57.14	3	42.86	0	0.00	0	0.00	7	100.00
Multipl myeloma	4	57.14	3	42.86	0	0.00	0	0.00	7	100.00
Larynx	3	50.00	1	16.67	0	0.00	2	33.33	6	100.00
Total	97	55.75	61	35.06	0	0.00	16	9.20	174	100.00

Sulymaniyah
703

Table (38)

**The Commonest Ten Cancers in *Sulaimaniyah*
Number of New Cases by Primary Site, Percentage of Total
And Registerect Cases /100,000 Population**

PRIMARY SITE	NO. OF CASES	% OF TOTAL	REGISTERECT CASES /10 ⁵ POP.
1-BREAST	137	19.49	7.48
2- LEUKEMIA	84	11.95	4.58
3- BRONCHUS&LUNG	62	8.82	3.38
4- NON-HODGKIN'S LYMPHOMA	52	7.40	2.84
5- COLORECTAL	46	6.54	2.51
6-BROSTATE	28	3.98	1.53
7- BLADDER	27	3.84	1.47
8- OVARY	26	3.70	1.42
9- BRAIN & OTHER CNS	21	2.99	1.15
10- STOMACH	20	2.84	1.09
TOTAL TEN	503	71.55	27.45
ALL SITES	703	100.00	38.36

Ppulation of the Sulaimaniyah Governorate by Gender-2006

Gender Governorate	Males Noo	%	Females No	%	Total No	%
Al- <i>Sulaimaniyah</i>	922083	6.36	910357	6.36	1832440	6.36

Figure (20)

The Commonest Ten Cancers By Registered Cases Per 100000 Population in Al - Sulaimaniyah

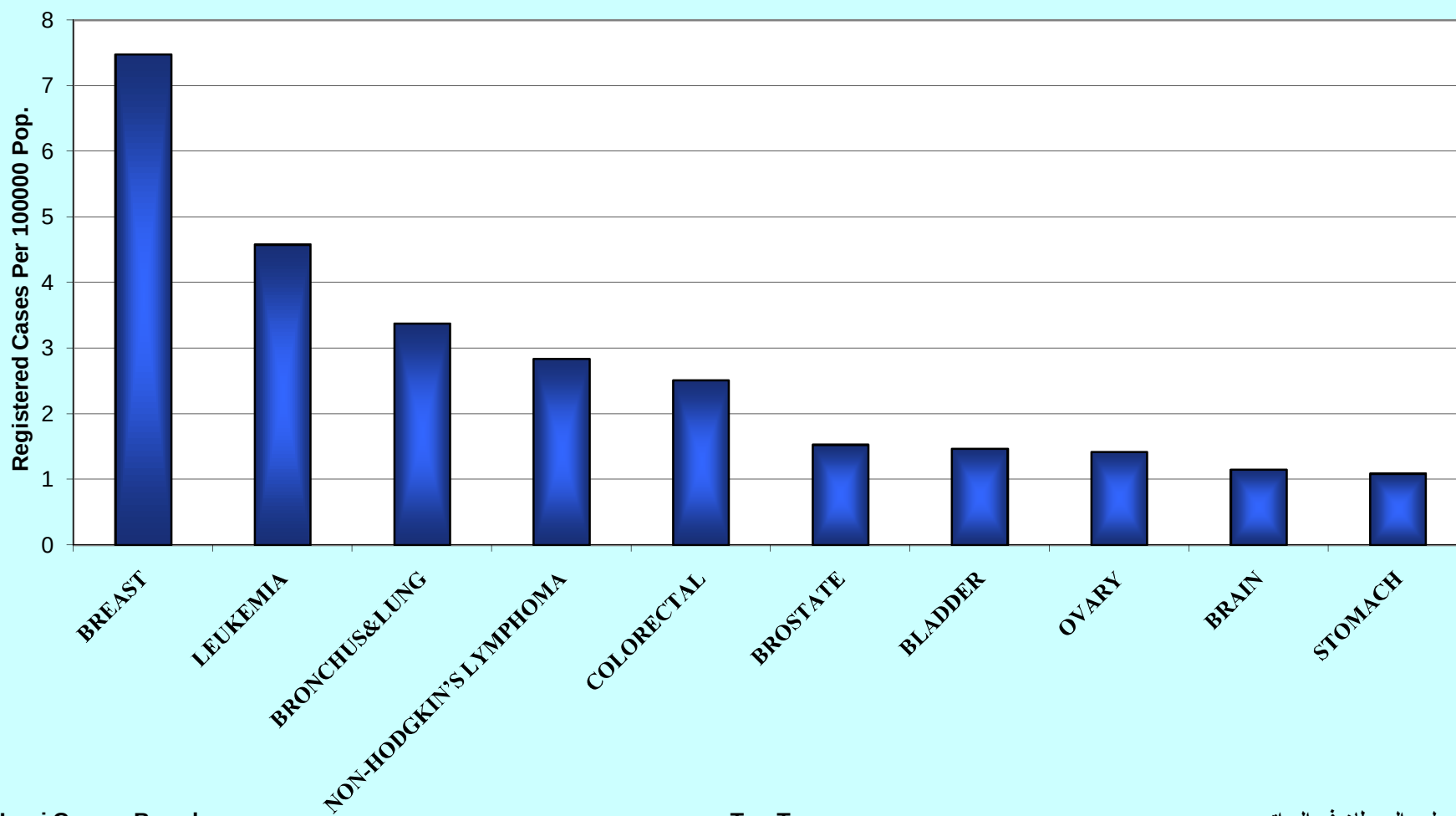


Table (39)

**The Commonest Ten Cancer in Al-Sulaimanyia Districts
Number of New Cases by Primary Site , Percentage of Total in 2006**

TOP TEN	Al-Sulaimanyia		Halabja		Bashdar		Rania		Dokan		Derbandykhan		Chamchamal		Kalar		TOTAL	
	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%
Breast	116	84.67	9	6.57	0	0.00	9	6.57	0	0.00	1	0.73	2	1.46	0	0.00	137	100.00
Leukemia	74	88.10	4	4.76	1	1.19	1	1.19	1	1.19	3	3.57	0	0.00	0	0.00	84	100.00
Bronchus & Lung	51	82.26	4	6.45	0	0.00	4	6.45	0	0.00	2	3.23	1	1.61	0	0.00	62	100.00
Non- Hodgkin , Lymphoma	44	84.62	6	11.54	0	0.00	2	3.85	0	0.00	0	0.00	0	0.00	0	0.00	52	100.00
Colorectal	39	84.78	5	10.87	0	0.00	1	2.17	0	0.00	0	0.00	0	0.00	1	2.17	46	100.00
prostate	24	85.71	1	3.57	0	0.00	0	0.00	0	0.00	0	0.00	3	10.71	0	0.00	28	100.00
Bladder	19	70.37	4	14.81	1	3.70	1	3.70	0	0.00	1	3.70	1	3.70	0	0.00	27	100.00
ovary	23	88.46	0	0.00	0	0.00	1	3.85	0	0.00	2	7.69	0	0.00	0	0.00	26	100.00
brain	18	85.71	1	4.76	0	0.00	1	4.76	0	0.00	0	0.00	1	4.76	0	0.00	21	100.00
Stomach	15	75.00	2	10.00	0	0.00	1	5.00	0	0.00	2	10.00	0	0.00	0	0.00	20	100.00
Total	423	84.10	36	7.16	2	0.40	21	4.17	1	0.20	11	2.19	8	1.59	1	0.20	503	100.00

Duhok
234



Table (40)

**The Commonest Ten Cancers in *Duhok*
Number of New Cases by Primary Site, Percentage of Total
And Registerect Cases /100,000 Population**

PRIMARY SITE	NO. OF CASES	% OF TOTAL	REGISTERECT CASES /10 ⁵ POP.
1- BREAST	30	12.82	6.07
2- SKIN	26	11.11	5.26
3- LEUKEMIA	19	8.12	3.84
4- COLORECTAL	17	7.26	3.44
5- BLADDER	14	5.98	2.83
6- BRAIN & OTHER CNS	14	5.98	2.83
7- BRONCHUS&LUNG	13	5.56	2.63
8- NON-HODGKIN'S LYMPHOMA	9	3.85	1.82
9- STOMACH	7	2.99	1.42
10-THYROID	6	2.56	1.21
TOTAL TEN	155	66.24	31.36
ALL SITES	234	100.00	47.35

Population of the Duhok Governorate by Gender-2006

Gender Governorate	Males No	%	Females No	%	Total No	%
<i>Duhok</i>	248738	1.72	245453	1.71	494191	1.71

Figure (21)

The Commonest Ten Cancers By registered Cases Per 100000 Population in Duhok

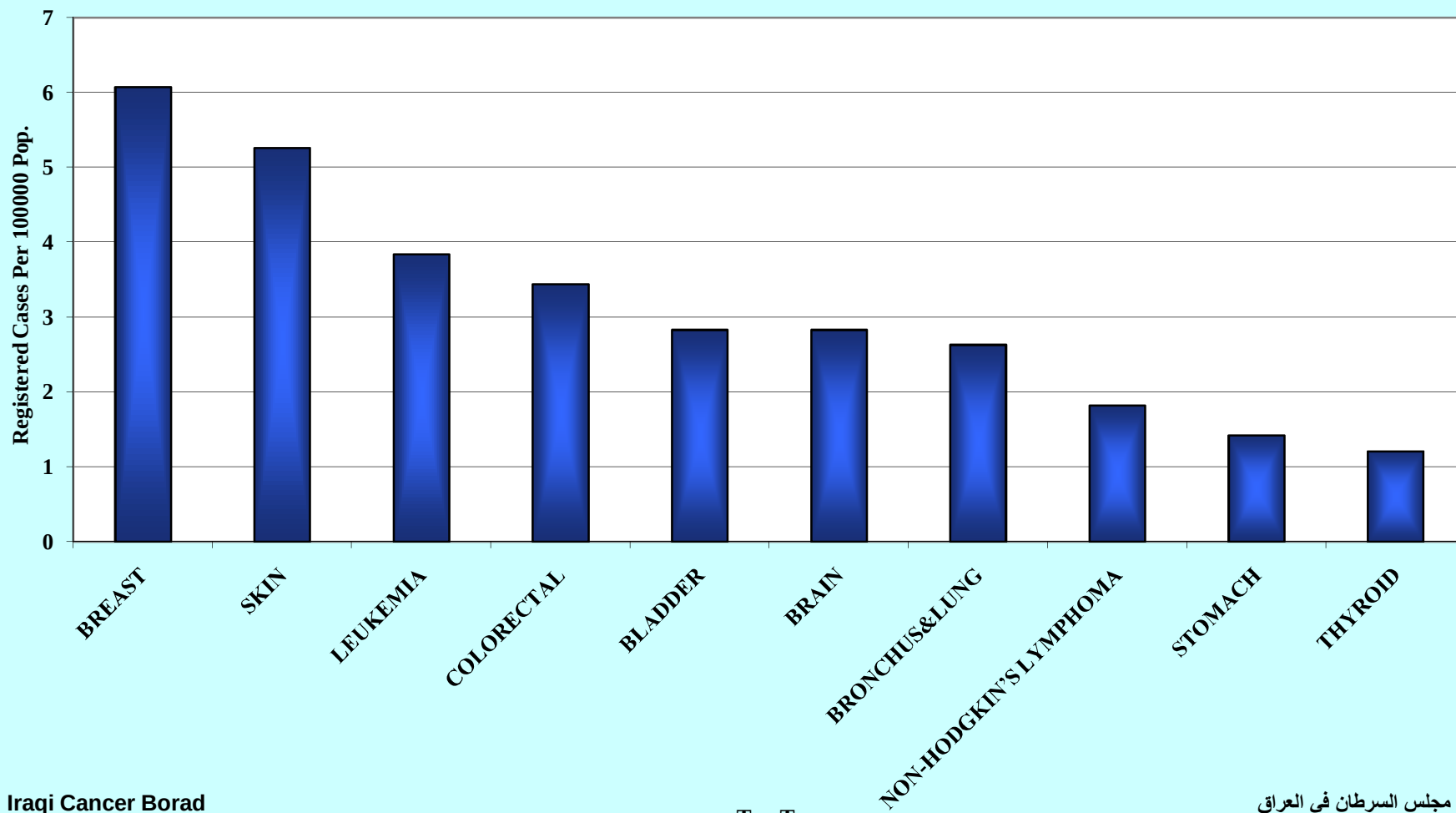


Table (41)

The Commonest Ten Cancer in Duhok Districts
Number of New Cases by Primary Site , Percentage of Total in 2006

TOP TEN	Duhok		Al-Amadyia		Zakho		Smeel		TOTAL	
	NO	%	NO	%	NO	%	NO	%	NO	%
Breast	24	80.00	1	3.33	3	10.00	2	6.67	30	100.00
Skin	22	84.62	1	3.85	2	7.69	1	3.85	26	100.00
Leukemia	16	84.21	1	5.26	2	10.53	0	0.00	19	100.00
Colorectal	11	64.71	1	5.88	4	23.53	1	5.88	17	100.00
Bladder	12	85.71	0	0.00	1	7.14	1	7.14	14	100.00
Brain	11	78.57	0	0.00	2	14.29	1	7.14	14	100.00
Bronchus & Lung	5	38.46	2	15.38	4	30.77	2	15.38	13	100.00
Non- Hodgkin , Lymphoma	5	55.56	0	0.00	3	33.33	1	11.11	9	100.00
Stomach	6	85.71	0	0.00	0	0.00	1	14.29	7	100.00
thyroid	4	66.67	0	0.00	1	16.67	1	16.67	6	100.00
Total	116	74.84	6	3.87	22	14.19	11	7.10	155	100.00



Table (42)

The Commonest Ten Cancers in *Erbil*
Number of New Cases by Primary Site, Percentage of Total
And Registerect Cases /100,000 Population

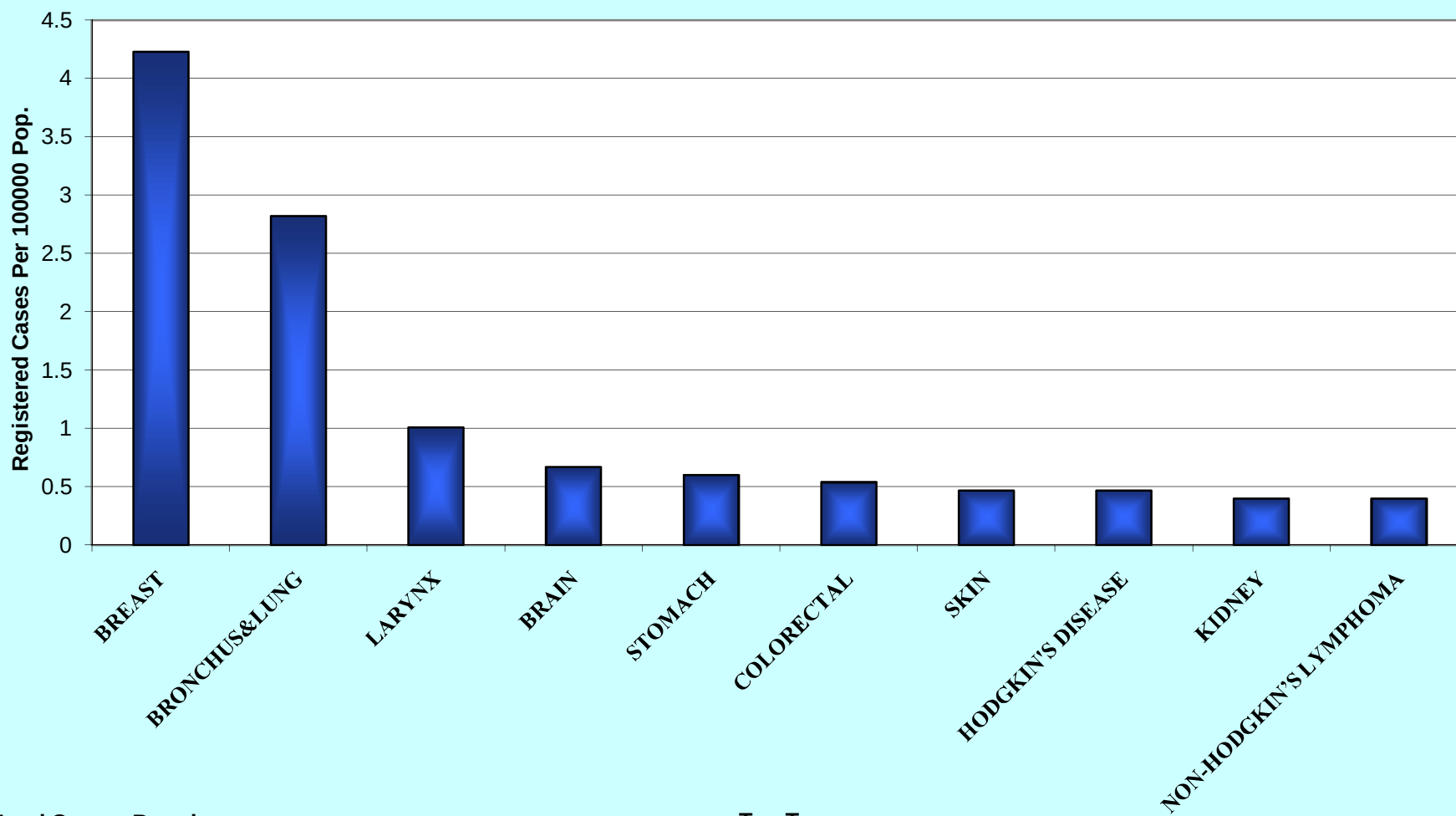
PRIMARY SITE	NO. OF CASES	% OF TOTAL	REGISTERECT CASES /10 ⁵ POP.
1-- BREAST	63	26.47	4.23
2- BRONCHUS&LUNG	42	17.65	2.82
3- LARYNX	15	6.30	1.01
4- BRAIN & OTHER CNS	10	4.20	0.67
5- STOMACH	9	3.78	0.60
6- COLORECTAL	8	3.36	0.54
7- SKIN	7	2.94	0.47
8- HODGKIN'S DISEASE	7	2.94	0.47
9-KIDNEY	6	2.52	0.40
10- NON-HODGKIN'S LYMPHOMA	6	2.52	0.40
TOTAL TEN	173	72.69	11.61
ALL SITES	238	100.00	15.97

Population of the Erbil Governorate by Gender-2006

Gender	Males No	%	Females No	%	Total No	%
Governorate						
<i>Erbil</i>	750472	5.18	740223	5.17	1490695	1.72

Figure (22)

The Commonest Ten Cancers By Registered Cases Per 100000 population in Erbil



Iraqi Cancer Borad

Top Ten

مجلس السرطان في العراق

Table (43)

The Commonest Ten Cancer in Erbil Districts
Number of New Cases by Primary Site , Percentage of Total in 2006

TOP TEN	Erbil		Makhmoor		Al-Siddiq		Al-Zibbar		Shaqlawwa		TOTAL	
	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%
Breast	61	96.83	1	1.59	0	0.00	0	0.00	1	1.59	63	100.00
Bronchus & Lung	40	95.24	0	0.00	0	0.00	0	0.00	2	4.76	42	100.00
Larynx	15	100.00	0	0.00	0	0.00	0	0.00	0	0.00	15	100.00
brain	10	100.00	0	0.00	0	0.00	0	0.00	0	0.00	10	100.00
Stomach	9	100.00	0	0.00	0	0.00	0	0.00	0	0.00	9	100.00
Colorectal	7	87.50	1	12.50	0	0.00	0	0.00	0	0.00	8	100.00
Skin	7	100.00	0	0.00	0	0.00	0	0.00	0	0.00	7	100.00
H.D	7	100.00	0	0.00	0	0.00	0	0.00	0	0.00	7	100.00
kidney	6	100.00	0	0.00	0	0.00	0	0.00	0	0.00	6	100.00
Non- Hodgkin , Lymphoma	6	100.00	0	0.00	0	0.00	0	0.00	0	0.00	6	100.00
Total	168	97.11	2	1.16	0	0.00	0	0.00	3	1.73	173	100.00

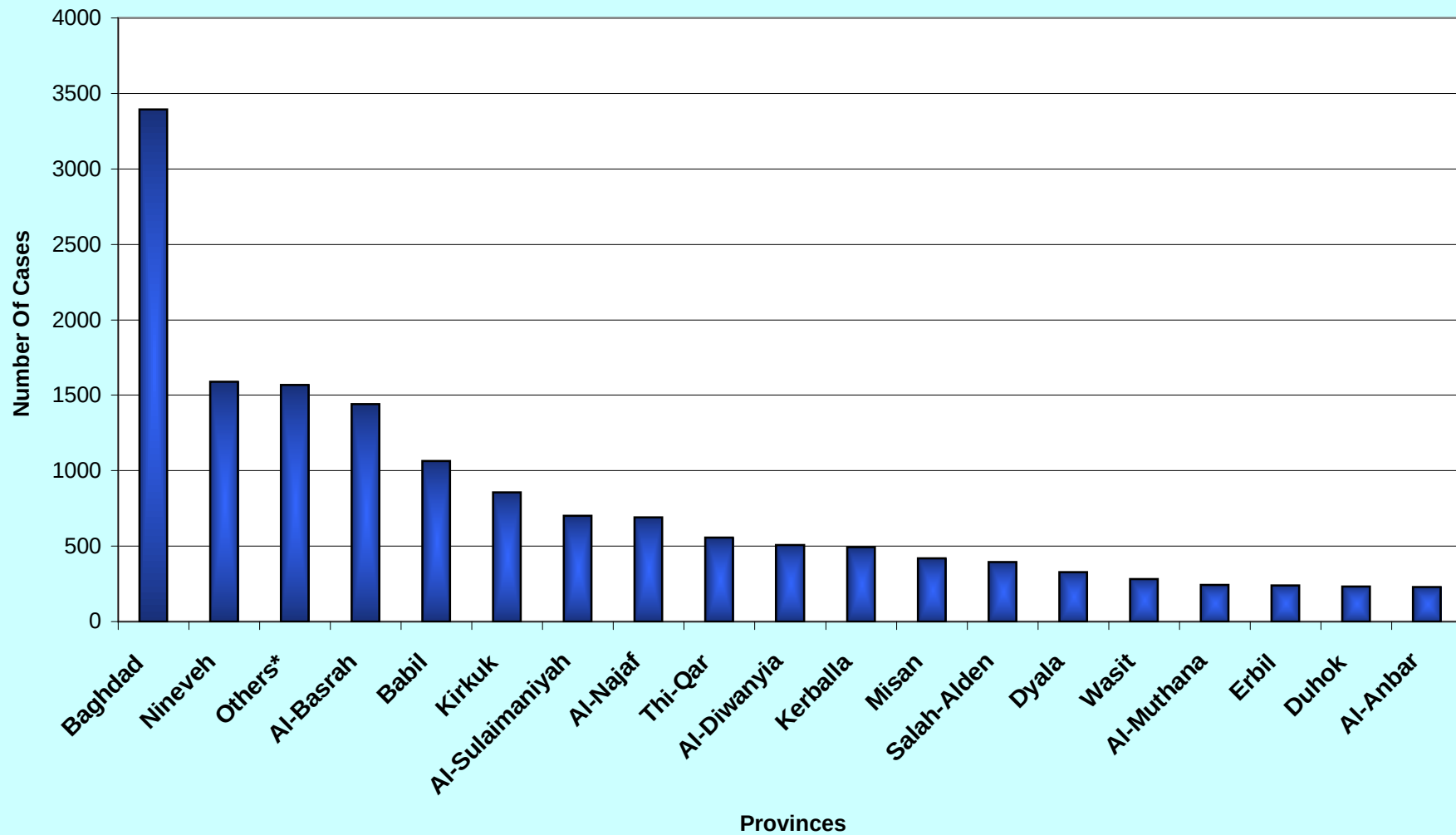
Table (44)

**The Number of Cases & Percentage of Total in Provinces of Iraq
in 2006**

PROVINCE	NO.OF CASES	%OF TOTAL
Baghdad	3393	22.28
Nineveh	1589	10.44
Kirkuk	856	5.62
Al-Anbar	229	1.50
Salah-Alden	394	2.59
Dyala	326	2.14
Kerballa	495	3.25
Al-Najaf	691	4.54
Babil	1064	6.99
Wasit	281	1.85
Misan	419	2.75
Al-Diwanyia	507	3.33
Thi-Qar	557	3.66
Al-Basrah	1441	9.46
Al-Muthana	242	1.59
Al-Sulaimaniyah	703	4.62
Duhok	234	1.54
Erbil	238	1.56
Others*	1567	10.29
TOTAL	15226	100.00

*Others : Cases registered here are cases with unknown address

The Total Numbers of Cases In Iraqi Provinces /2006



Basic Tabulation of
Cancer Cases by
Primary Site, Age,
And Sex

Distribution by Age, Sex & Histological Classification

Age Specific Registered Cases Per 100000 population
(male)

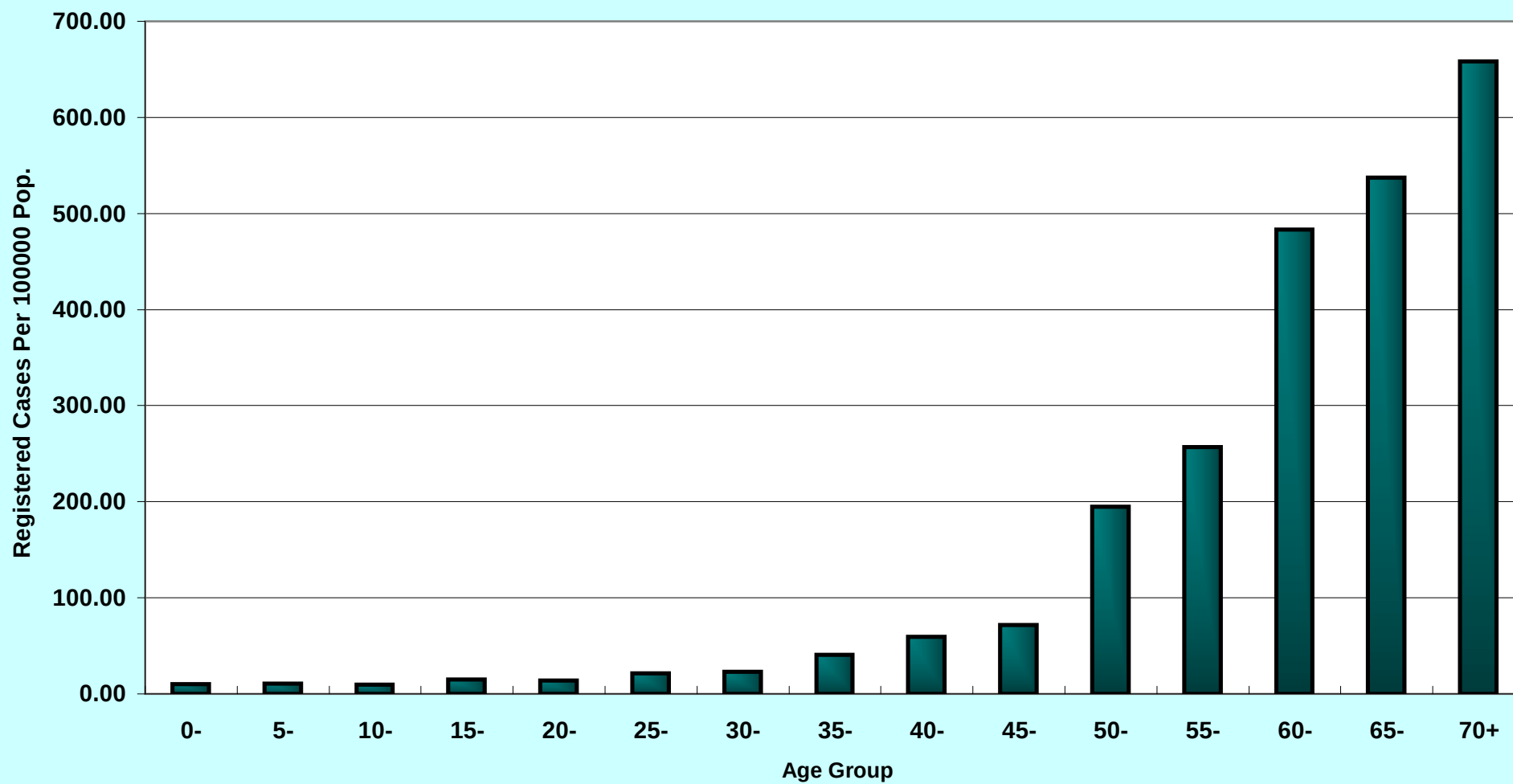


Table (47)
Distribution by Age, Sex, and
Histological Classification 2006

Site: LIP
Code No. (C00)

TOTAL	MALE	FEMALE
32	20	12

	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+	unknown	T
MALE						1		3			2	2	5	2	4	1	20
FEMALE	1				1				2		1	3	1		3		12
TOTAL	1				1	1		3	2		3	5	6	2	7	1	32

Most frequent histology

Histological	CASES	%
Squamous cell carcinoma,NOS	27	84.38
Basosquamous carcinoma	2	6.25
Basal cell carcinoma,NOS	1	3.13
No histology	2	6.25
	32	100.00

Histologically Verified
Cases %

30 93.75

Table (48)
Distribution by Age, Sex, and
Histological Classification 2006

Site: TONGUE, BASE
Code No. (C01)

TOTAL	MALE	FEMALE
2	2	0

	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+	unknown	T
MALE	1														1		2
FEMALE																	
TOTAL	1														1		2

Most frequent histology

Rhabdomyosarcoma,NOS	1	50.00
No histology	1	50.00
	2	100.00

Histologically Verified
cases %
1 50.00

Table (49)
**Distribution by Age, Sex, and
 Histological Classification 2006**

**Site: TONGUE, OTHER
 Code No. (C02)**

TOTAL	MALE	FEMALE
75	44	31

	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+	unknown	T
MALE				2		3	1	2	3		3	4	6	10	10		44
FEMALE								2	1	2	8	2	4	4	7	1	31
TOTAL				2		3	1	4	4	2	11	6	10	14	17	1	75

Most frequent histology

Histological	CASES	%
Squamous cell carcinoma,NOS	59	78.67
Rhabdomyosarcoma,NOS	2	2.67
Verrucous carcinoma,NOS	1	1.33
Sq. cell carc. ,ker. type,NOS	1	1.33
No histology	12	16.00
	75	100.00

**Histologically Verified
 Cases %**

63 84.00

Table(50)
**Distribution by Age, Sex, and
 Histological Classification 2006**

**Site: GUM
 Code No. (C03)**

TOTAL	MALE	FEMALE
13	9	4

	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+	unknown	T
MALE			1					1		1			1	1	4		9
FEMALE										2					2		4
TOTAL			1					1		3			1	1	6		13

Most frequent histology

Histological	CASES	%
Squamous cell carcinoma,NOS	10	76.92
Kaposi's sarcoma	1	7.69
No histology	2	15.38
	13	100.00

Histologically Verified
Cases %
11 84.62

Table (51)
**Distribution by Age, Sex, and
 Histological Classification 2006**

**Site: MOUTH, FLOOR
 Code No. (C04)**

TOTAL	MALE	FEMALE
9	5	4

	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+	unknown	T
MALE									1			1		1	2		5
FEMALE													1		3		4
TOTAL									1			1	1	1	5		9

Most frequent histology

Histological	CASES	%
Squamous cell carcinoma,NOS	8	88.89
Adenocarcinoma,NOS	1	11.11
	9	100.00

Histologically Verified
Cases %
9 100.00

Table (52)
**Distribution by Age, Sex, and
 Histological Classification 2006**

**Site: MOUTH, PALATE
 Code No. (C05)**

TOTAL	MALE	FEMALE
10	3	7

	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+	unknown	T
MALE											1		1		1		3
FEMALE					1			1			2		1	1	1		7
TOTAL					1			1			3		2	1	2		10

Most frequent histology

Histological	CASES	%
Squamous cell carcinoma,NOS	4	40.00
Adenoid cystic carcinoma,NOS	2	20.00
Pleomorphic carcinoma	1	10.00
Adenocarcinoma,NOS	1	10.00
Cystadenocarcinoma,NOS	1	10.00
No histology	1	10.00
	10	100.00

Histologically Verified
Cases %

9 90.00

Table (53)
Distribution by Age, Sex, and
Histological Classification 2006

Site: MOUTH, OTHER
Code No. (C06)

TOTAL	MALE	FEMALE
54	31	23

	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+	unknown	T
MALE			1				2	3	2	2	2	3	4	3	9		31
FEMALE		1			2		1	1	3		4	1	1	1	8		23
TOTAL		1	1		2		3	4	5	2	6	4	5	4	17		54

Most frequent histology

Histological	CASES	%
Squamous cell carcinoma,NOS	36	66.67
Adenoid cystic carcinoma,NOS	4	7.41
Adenocarcinoma,NOS	3	5.56
Epithelial tumor	1	1.85
Sq. cell carc. ,sm. cell,non-ker.	1	1.85
Cystadenocarcinoma,NOS	1	1.85
Fibrous histiocyoma	1	1.85
Embryonal rhabdomyosarcoma	1	1.85
No histology	6	11.11
	54	100.00

Histologically Verified
Cases %
48 88.89

Table (54)
**Distribution by Age, Sex, and
 Histological Classification 2006**

**Site: PAROTID GLAND
 Code No. (C07)**

TOTAL	MALE	FEMALE
32	16	16

	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+	unknown	T
MALE			1			1	2	1	1	3		1	1	3	2		16
FEMALE	1	2		1		1	1	2		2	2	1		1	2		16
TOTAL	1	2	1	1		2	3	3	1	5	2	2	1	4	4		32

Most frequent histology

Histological	CASES	%
Adenocarcinoma,NOS	6	18.75
Mucoepidermoid carcinoma	4	12.50
Acinar cell carcinoma	4	12.50
Carcinoma,undifferentiated,NOS	3	9.38
Adenoid cystic carcinoma,NOS	3	9.38
Carcinoma,anaplastic,NOS	1	3.13
Squamous cell carcinoma,NOS	1	3.13
Fibrosarcoma,NOS	1	3.13
Mixed tumor,NOS	1	3.13
Myoepithelioma	1	3.13
No histology	7	21.88
	32	100.00

Histologically Verified
Cases %
 25 78.13

Table (55)
**Distribution by Age, Sex, and
 Histological Classification 2006**

**Site: SALIVARY GLAND, OTHER
 Code No. (C08)**

TOTAL	MALE	FEMALE
37	22	15

	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+	unknown	T
MALE	1			1			1	2	1		4	3	2	2	3	2	22
FEMALE					1		1	1	2	1	3	2		2	2		15
TOTAL	1			1	1		2	3	3	1	7	5	2	4	6	1	37

Most frequent histology

Histological	CASES	%
Adenoid cystic carcinoma,NOS	9	24.32
Squamous cell carcinoma,NOS	6	16.22
Mucoepidermoid carcinoma	2	5.41
Adenosquamous carcinoma	2	5.41
Pleomorphic adenoma	2	5.41
Epithelial tumor	1	2.70
Adenocarcinoma,NOS	1	2.70
Acinar cell carcinoma	1	2.70
No histology	13	35.14
	37	100.00

Histologically Verified

Cases %
 24 64.86

Table (56)
**Distribution by Age, Sex, and
 Histological Classification 2006**

**Site: TONSIL
 Code No. (C09)**

TOTAL	MALE	FEMALE
7	2	5

	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+	unknown	T
MALE								1					1				2
FEMALE									1		1	1	1		1		5
TOTAL								1	1		1	1	2		1		7

Most frequent histology

Histological	CASES	%
Squamous cell carcinoma,NOS	4	57.14
Carcinoma,undifferentiated,NOS	1	14.29
No histology	2	28.57
	7	100.00

Histologically Verified
Cases %
 5 71.43

Table (57)
**Distribution by Age, Sex, and
 Histological Classification 2006**

**Site: OROPHARYNX
 Code No. (C10)**

TOTAL	MALE	FEMALE
8	6	2

	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+	unknown	T
MALE								1	1		1	1	1		1		6
FEMALE									1					1			2
TOTAL								1	2		1	1	1	1	1		8

Most frequent histology

Histological	CASES	%
Squamous cell carcinoma,NOS	6	75.00
Liposarcoma,NOS	1	12.50
No histology	1	12.50
	8	100.00

Histologically Verified

Cases	%
7	87.50

Table (58)
**Distribution by Age, Sex, and
 Histological Classification 2006**

Site: NASOPHARYNX
 Code No. (C11)

TOTAL	MALE	FEMALE
100	58	42

	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+	unknown	T
MALE	1	1		4	3	4	3	3	5	8	5	6	6	4	5		58
FEMALE	1	1		4	1	1	2	4	4	1	8	5	2	3	5		42
TOTAL	2	2		8	4	5	5	7	9	9	13	11	9	7	10		100

Most frequent histology

Histological	CASES	%
Squamous cell carcinoma,NOS	24	24.00
Epithelial tumor	22	22.00
Carcinoma,undifferentiated,NOS	21	21.00
Carcinoma,anaplastic,NOS	12	12.00
Embryonal rhabdomyosarcoma	2	2.00
Sq. cell carc. ,sm. cell,non-ker.	1	1.00
Lymphoepithelial carcinoma	1	1.00
Transitional cell carcinoma,NOS	1	1.00
Adenocarcinoma,NOS	1	1.00
No histology	15	15.00
	100	100.00

Histologically Verified
Cases %

 85 85.00

Table (59)
**Distribution by Age, Sex, and
 Histological Classification 2006**

Site: PYRIFORM SINUS
 Code No. (C12)

TOTAL	MALE	FEMALE
13	8	5

	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+	unknown	T
MALE					2				1		1		3	1			8
FEMALE											1	1	2	1			5
TOTAL					2				1		2	1	5	2			13

Most frequent histology

Histological	CASES	%
Squamous cell carcinoma,NOS	11	84.62
Adenocarcinoma,NOS	1	7.69
Adenoid cystic carcinoma,NOS	1	7.69
	13	100.00

Histologically Verified
Cases %
 13 100.00

Table (60)
**Distribution by Age, Sex, and
 Histological Classification 2006**

**Site: HYPOPHARYNX
 Code No. (C13)**

TOTAL	MALE	FEMALE
20	7	13

	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+	unknown	T
MALE				1		1	1	2	1		1						7
FEMALE					1		1	2	1	1	2	1	2	1	1		13
TOTAL				1	1	1	2	4	2	1	3	1	2	1	1		20

Most frequent histology

Histological	CASES	%
Squamous cell carcinoma,NOS	17	85.00
Epithelial tumor	1	5.00
Sq. cell carc. ,sm. cell,non-ker.	1	5.00
No histology	1	5.00
	20	100.00

Histologically Verified
Cases %
 19 95.00

Table (61)
**Distribution by Age, Sex, and
 Histological Classification 2006**

**Site: OTHER LIP ORAL PHARYNX
 Code No. (C14)**

TOTAL	MALE	FEMALE
44	25	19

	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+	unknown	T
MALE			1		1	1		3	2		2	4	3	3	5		25
FEMALE	1		1	1			3	2	1		1	2	1		6		19
TOTAL	1		2	1	1	1	3	5	3		3	6	4	3	11		44

Most frequent histology

Histological	CASES	%
Squamous cell carcinoma,NOS	20	45.45
Adenocarcinoma,NOS	2	4.55
Epithelial tumor	1	2.27
Leiomyosarcoma,NOS	1	2.27
No histology	20	45.45
	44	100.00

Histologically Verified
Cases %
 24 54.55

Table (62)
**Distribution by Age, Sex, and
 Histological Classification 2006**

Site: OESOPHAGUS
 Code No. (C15)

TOTAL	MALE	FEMALE
106	60	46

	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+	unknown	T
MALE						1	2	3	2	4	11	6	14	7	10		60
FEMALE								3	1	4	2	10	6	8	11	1	46
TOTAL						1	2	6	3	8	13	16	20	15	21	1	106

Most frequent histology

Histological	CASES	%
Squamous cell carcinoma,NOS	28	26.42
Adenocarcinoma,NOS	20	18.87
Epithelial tumor	8	7.55
Carcinoid tumor,NOS,except appendix	1	0.94
No histology	49	46.23
	106	100.00

Histologically Verified
Cases %
 57 53.77

Table (63)
Distribution by Age, Sex, and
Histological Classification 2006

Site: STOMACH
Code No. (C16)

TOTAL	MALE	FEMALE
490	282	208

	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+	unknown	TOTAL
MALE			1		1	5	9	10	18	22	29	26	47	37	73	4	28
FEMALE				1	3	5	12	16	26	17	30	18	26	10	42	2	20
TOTAL			1	1	4	10	21	26	44	39	59	44	73	47	115	6	49

Most frequent histology

Histological	CASES	%
Adenocarcinoma,NOS	190	38.78
Signet ring cell carcinoma	20	4.08
Epithelial tumor	18	3.67
Adenocarcinoma,intestinal type	13	2.65
Squamous cell carcinoma,NOS	4	0.82
Carcinoma,undifferentiated,NOS	3	0.61
Mucinous adenocarcinoma	3	0.61
Small cell carcinoma,NOS	1	0.20
Papillary carcinoma,NOS	1	0.20
Carcinoma,diffuse type	1	0.20
Mixed cell adenocarcinoma	1	0.20
Leiomyosarcoma,NOS	1	0.20
No histology	234	47.76
	490	100.00

Histologically Verified Cases %

256 52.24

Table (64)
**Distribution by Age, Sex, and
 Histological Classification 2006**

**Site: SMALL INTESTIN
 Code No. (C17)**

TOTAL	MALE	FEMALE
78	38	40

	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+	unknown	T
MALE	2				1	3		1	5	1	7	4	4	5	4	1	38
FEMALE	1				2	2		3	2	2	8	7	4	1	8		40
TOTAL	3				3	5		4	7	3	15	11	8	6	12	1	78

Most frequent histology

Histological	CASES	%
Adenocarcinoma,NOS	15	19.23
Leiomyosarcoma,NOS	2	2.56
Epithelial tumor	1	1.28
Spindle cell carcinoma	1	1.28
Mucinous adenocarcinoma	1	1.28
Fibrosarcoma,NOS	1	1.28
Pleomorphic liposarcoma	1	1.28
No histology	56	71.79
	78	100.00

Histologically Verified
Cases %
 22 28.21

Table (65)
**Distribution by Age, Sex, and
 Histological Classification 2006**

**Site: COLON
 Code No. (C18)**

TOTAL	MALE	FEMALE
459	261	198

	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+	unknown	T
MALE					4	14	14	13	20	17	34	24	48	25	46	2	26
FEMALE					2	5	12	14	13	20	19	22	22	18	46	5	19
TOTAL					6	19	26	26	34	37	52	46	71	43	91	7	45

Most frequent histology

Histological	CASES	%
Adenocarcinoma,NOS	219	47.71
Mucinous adenocarcinoma	14	3.05
Epithelial tumor	12	2.61
Superficial spreading adenoca.	3	0.65
Tumor,giant cell type	1	0.22
Squamous cell carcinoma,NOS	1	0.22
Carcinoid tumor,NOS,except appendix	1	0.22
Cystadenocarcinoma,NOS	1	0.22
Signet ring cell carcinoma	1	0.22
Kaposi's sarcoma	1	0.22
No histology	205	44.66
	459	100.00

**Histologically Verified
 Cases %**

254 55.34

Table (66)
**Distribution by Age, Sex, and
 Histological Classification 2006**

**Site: RECTOSIGMOID JUNCTION
 Code No. (C19)**

TOTAL	MALE	FEMALE
15	6	9

	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+	unknown	T
MALE												1	3	1	1		6
FEMALE							1			1	2		2		3		9
TOTAL							1			1	2	1	5	1	4		15

Most frequent histology

Histological	CASES	%
Adenocarcinoma,NOS	12	80.00
Epithelial tumor	1	6.67
Signet ring cell carcinoma	1	6.67
No histology	1	6.67
	15	100.00

Histologically Verified Cases %

14 93.33

Table (67)
**Distribution by Age, Sex, and
 Histological Classification 2006**

**Site: RECTUM
 Code No. (C20)**

TOTAL	MALE	FEMALE
218	108	110

	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+	unknown	T
MALE				2	1	6	7	6	4	8	12	12	12	13	23	2	108
FEMALE	1			2	5	3	5	5	10	5	21	13	14	10	11	5	110
TOTAL	1			4	6	9	12	11	14	13	33	25	26	23	34	7	218

Most frequent histology

Histological	CASES	%
Adenocarcinoma,NOS	160	73.39
Epithelial tumor	5	2.29
Mucinous adenocarcinoma	4	1.83
Tumorlet	1	0.46
Squamous cell carcinoma,NOS	1	0.46
Transitional cell carcinoma,NOS	1	0.46
Superficial spreading adenoca.	1	0.46
Papillary adenocarcinoma,NOS	1	0.46
Fibrous histiocytoma	1	0.46
No histology	43	19.72
	218	100.00

Histologically Verified

Cases	%
175	80.28

Table (68)
**Distribution by Age, Sex, and
 Histological Classification 2006**

**Site: ANUS & ANAL CANAL
 Code No. (C21)**

TOTAL	MALE	FEMALE
25	12	13

	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+	unknown	T
MALE									1	1	1	3	2		4		12
FEMALE					1	1	1	3				3	3	1			13
TOTAL					1	1	1	3	1	1	1	6	5	1	4		25

Most frequent histology

Histological	CASES	%
Squamous cell carcinoma,NOS	7	28.00
Adenocarcinoma,NOS	6	24.00
Basaloid carcinoma	3	12.00
Melanoma,NOS	3	12.00
Leiomyosarcoma,NOS	1	4.00
No histology	5	20.00
	25	100.00

Histologically Verified
Cases %
 20 80.00

Table (69)
**Distribution by Age, Sex, and
 Histological Classification 2006**

**Site: LIVER & BILE DUCTS
 Code No. (C22)**

TOTAL	MALE	FEMALE
338	168	170

	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+	unknown	T
MALE	8		4	1	2	2	4		11	4	20	16	32	27	35	2	168
FEMALE	2	2	1	1		1	3	5	10	10	24	21	24	22	44		170
TOTAL	10	2	5	2	2	3	7	5	21	14	44	37	56	49	79	2	338

Most frequent histology

Histological	CASES	%
Hepatocellular carcinoma,NOS	35	10.36
Adenocarcinoma,NOS	33	9.76
Epithelial tumor	26	7.69
Hepatoblastoma	10	2.96
Cholangiocarcinoma	6	1.78
Small cell carcinoma,NOS	2	0.59
Squamous cell carcinoma,NOS	2	0.59
Carcinoma,undifferentiated,NOS	1	0.30
Basal cell adenocarcinoma	1	0.30
Comedocarcinoma,NOS	1	0.30
Embryonal carcinoma,NOS	1	0.30
Hemangioendothelioma	1	0.30
No histology	219	64.79
	338	100.00

**Histologically Verified
 Cases %**

119 35.21

Table (70)
**Distribution by Age, Sex, and
 Histological Classification 2006**

**Site: GALLBLADDER
 Code No. (C23)**

TOTAL	MALE	FEMALE
59	27	32

	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+	unknown	T
MALE						1		2		1	2	4	5	1	11		27
FEMALE					1	1	1		1	3	6	4	3	4	8		32
TOTAL					1	2	1	2	1	4	8	8	8	5	19		59

Most frequent histology

Histological	CASES	%
Adenocarcinoma,NOS	19	51.35
Epithelial tumor	1	2.70
Superficial spreading adenoca.	1	2.70
Papillary adenocarcinoma,NOS	1	2.70
No histology	37	62.71
	59	100.00

Histologically Verified Cases %

22 37.29

Table (71)
**Distribution by Age, Sex, and
 Histological Classification 2006**

**Site: BILIARY TRACT, OTHER
 Code No. (C24)**

TOTAL	MALE	FEMALE
20	9	11

	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+	unknown	T
MALE								1	1		1	1	2		3		9
FEMALE								2				1	3	2	2	1	11
TOTAL								3	1		1	2	5	2	5	1	20

Most frequent histology

Histological	CASES	%
Cholangiocarcinoma	4	20.00
Epithelial tumor	1	5.00
Adenocarcinoma,NOS	1	5.00
Rhabdomyosarcoma,NOS	1	5.00
No histology	13	65.00
	20	100.00

**Histologically Verified
 Cases %**

7 35.00

Table (72)
**Distribution by Age, Sex, and
 Histological Classification 2006**

**Site: PANCREAS
 Code No. (C25)**

TOTAL	MALE	FEMALE
264	164	100

	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+	unknown	T
MALE		1		1		2	3	10	14	6	18	23	25	20	39	2	164
FEMALE						1	1	6	2	7	14	15	15	16	22	1	100
TOTAL		1		1		3	4	16	16	13	32	38	40	36	61	3	264

Most frequent histology

Histological	CASES	%
Adenocarcinoma,NOS	47	17.80
Epithelial tumor	7	2.65
Tumor,giant cell type	1	0.38
Pseudosarcomatous carcinoma	1	0.38
Papillary carcinoma,NOS	1	0.38
Squamous cell carcinoma,NOS	1	0.38
Neuroendocrine carcinoma	1	0.38
Mucinous adenocarcinoma	1	0.38
Acinar cell carcinoma	1	0.38
No histology	203	76.89
	264	100.00

Histologically Verified Cases %

61 23.11

Table (73)
**Distribution by Age, Sex, and
 Histological Classification 2006**

**Site: OTHER DIGESTIVE ORGANS
 Code No. (C26)**

TOTAL	MALE	FEMALE
30	19	11

	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+	unknown	T
MALE		1		1				1	2	1	1	4	1	5	2		19
FEMALE				1			1				3		1	1	3	1	11
TOTAL		1		2			1	1	2	1	4	4	2	6	5	1	30

Most frequent histology

Histological	CASES	%
Adenocarcinoma,NOS	12	40.00
Epithelial tumor	2	6.67
Signet ring cell carcinoma	2	6.67
Carcinoma,undifferentiated,NOS	1	3.33
Squamous cell carcinoma,NOS	1	3.33
Myxoid liposarcoma	1	3.33
No histology	11	36.67
	30	100.00

Histologically Verified
Cases %
 19 63.33

Table (74)
**Distribution by Age, Sex, and
 Histological Classification 2006**

**Site: NASAL CAVITY, MIDDLE EAR
 Code No. (C30)**

TOTAL	MALE	FEMALE
29	18	11

	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+	unknown	T
MALE					1	1		1	2	1	3	1	3	3	2		18
FEMALE		1		1			1		1		2	1	2	1	1		11
TOTAL		1		1	1	1	1	1	3	1	5	2	5	4	3		29

Most frequent histology

Histological	CASES	%
Squamous cell carcinoma,NOS	12	41.38
Transitional cell carcinoma,NOS	2	6.90
Adenocarcinoma,NOS	2	6.90
Rhabdomyosarcoma,NOS	2	6.90
Carcinoma,undifferentiated,NOS	1	3.45
Adenoid cystic carcinoma,NOS	1	3.45
Cystadenocarcinoma,NOS	1	3.45
Acinar cell carcinoma	1	3.45
Melanoma,NOS	1	3.45
Hemangiopericytoma	1	3.45
No histology	5	17.24
	29	100.00

Histologically Verified Cases %

24 82.76

Table (75)
**Distribution by Age, Sex, and
 Histological Classification 2006**

**Site : ACCESSORY SINUSES
 Code No. (C31)**

TOTAL	MALE	FEMALE
13	7	6

	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+	unknown	T
MALE						1	2					1	2	1			7
FEMALE				1					1	2	1			1			6
TOTAL				1		1	2		1	2	1	1	2	2			13

Most frequent histology

Histological	CASES	%
Squamous cell carcinoma,NOS	6	46.15
Mucoepidermoid carcinoma	1	7.69
Cystadenocarcinoma,NOS	1	7.69
No histology	5	38.46
	13	100.00

Histologically Verified
Cases %
 8 61.54

Table (76)
**Distribution by Age, Sex, and
 Histological Classification 2006**

**Site: LARYNX
 Code No. (C32)**

TOTAL	MALE	FEMALE
466	340	126

	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+	unknown	T
MALE	1	1	1	1	1	2	2	9	10	22	30	53	55	53	98	1	340
FEMALE			1				1	6	5	7	18	14	27	15	30	2	126
TOTAL	1	1	2	1	1	2	3	15	15	29	48	67	82	68	128	3	466

Most frequent histology

Histological	CASES	%
Squamous cell carcinoma,NOS	301	64.59
Epithelial tumor	11	2.36
Sq. cell carc. ,ker. type,NOS	4	0.86
Tumor,giant cell type	1	0.21
Small cell carcinoma,NOS	1	0.21
Sq. cell carc. ,sm. cell,non-ker.	1	0.21
Transitional cell carcinoma,NOS	1	0.21
No histology	146	31.33
	466	100.00

Histologically Verified Cases %

320 68.67

Table (77)
**Distribution by Age, Sex, and
 Histological Classification 2006**

Site: TRACHEA
Code No. (C33)

TOTAL	MALE	FEMALE
0	0	0

	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+	unknown	T
MALE																	
FEMALE																	
TOTAL																	

Most frequent histology

Histological

CASES

%

Histologically Verified

Cases

%

Table (78)
**Distribution by Age, Sex, and
 Histological Classification 2006**

**Site: BRONCHUS &lung
 Code No. (C34)**

TOTAL	MALE	FEMALE
1272	970	302

	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+	unknown	T
MALE	1	1	2	1	3	9	6	16	25	38	122	120	189	162	270	5	970
FEMALE					2	5	4	6	9	25	38	43	53	40	74	3	302
TOTAL	1	1	2	1	5	14	10	22	34	63	160	163	242	202	344	8	1272

Most frequent histology

Histological	CASES	%
Squamous cell carcinoma,NOS	253	19.89
Adenocarcinoma,NOS	90	7.08
Small cell carcinoma,NOS	51	4.01
Epithelial tumor	48	3.77
Bronchiolo-alveolar adenocarcinoma	46	3.62
Large cell carcinoma,NOS	34	2.67
Carcinoma,undifferentiated,NOS	15	1.18
Oat cell carcinoma	10	0.79
Sq. cell carc. ,sm. cell,non-ker.	3	0.24
Tumor,giant cell type	2	0.16
Sq. cell carc. ,ker. type,NOS	2	0.16
Rhabdomyosarcoma,NOS	2	0.16
Giant cell carcinoma	1	0.08
Small cell carcinoma,interm. cell	1	0.08
Small cell-large cell carcinoma	1	0.08
Papillary carcinoma,NOS	1	0.08
Scirrhou adenocarcinoma	1	0.08
Adenoid cystic carcinoma,NOS	1	0.08
Carcinoid tumor,NOS,except appendix	1	0.08
Leiomyosarcoma,NOS	1	0.08
Pulmonary blastoma	1	0.08
Carcinosarcoma,NOS	1	0.08
Mesothelioma	1	0.08
No histology	705	55.42
	1272	100.00

Histologically Verified

Cases	%
567	44.58

Table (79)
**Distribution by Age, Sex, and
 Histological Classification 2006**

Site: thymus
 Code No. (C37)

TOTAL	MALE	FEMALE
8	7	1

	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+	unknown	T
MALE						1		2			3				1		7
FEMALE											1						1
TOTAL						1		2			4	0			1		8

Most frequent histology

Histological	CASES	%
Thymoma	4	50.00
Large cell carcinoma,NOS	1	12.50
Transitional cell carcinoma,NOS	1	12.50
Carcinoid tumor,NOS,except appendix	1	12.50
No histology	1	12.50
	8	100.00

Histologically Verified
 Cases %
 7 87.50

Table (80)
Distribution by Age, Sex, and
Histological Classification 2006

Site: HEART, MEDIAST.PLEURA
Code No. (C38)

TOTAL	MALE	FEMALE
69	39	30

	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+	unknown	T
MALE	3	2	2	1		2	3	1	6	2	4	2	2	2	7		39
FEMALE	1			1	1	1	2	1	4	2	4	3	3	2	5		30
TOTAL	4	2	2	2	1	3	5	2	10	4	8	5	5	4	12		69

Most frequent histology

Histological	CASES	%
Adenocarcinoma,NOS	21	30.43
Epithelial tumor	7	10.14
Carcinoma,undifferentiated,NOS	3	4.35
Mesothelioma	3	4.35
Neuroblastoma,NOS	3	4.35
Small cell carcinoma,NOS	2	2.90
Squamous cell carcinoma,NOS	2	2.90
Thymoma	2	2.90
Embryonal carcinoma,NOS	2	2.90
Spindle cell carcinoma	1	1.45
Infiltrating duct carcinoma	1	1.45
Leiomyosarcoma,NOS	1	1.45
Endodermal sinus tumor	1	1.45
Ganglioneuroblastoma	1	1.45
Neurofibrosarcoma	1	1.45
No histology	18	26.09
	69	100.00

Histologically Verified

Cases	%
51	73.91

Table (81)
**Distribution by Age, Sex, and
 Histological Classification 2006**

**Site: OTHER RESPIR. & THORACIA
 Code No. (C39)**

TOTAL	MALE	FEMALE
6	4	2

	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+	unknown	T
MALE										1	1				2		4
FEMALE						1						1					2
TOTAL						1				1	1	1			2		6

Most frequent histology

Histological	CASES	%
Carcinoma,undifferentiated,NOS	1	16.67
Small cell carcinoma,NOS	1	16.67
Squamous cell carcinoma,NOS	1	16.67
Sq. cell carc. ,sm. cell,non-ker.	1	16.67
Liposarcoma,NOS	1	16.67
No histology	1	16.67
	6	100.00

Histologically Verified
Cases %
 5 83.33

Table (82)
**Distribution by Age, Sex, and
 Histological Classification 2006**

**Site: BONE & CARTILAGE, LIMBS
 Code No. (C40)**

TOTAL	MALE	FEMALE
94	47	47

	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+	unknown	T
MALE	1	2	6	12	6	2	3	1	3			2	2	3	1	3	47
FEMALE	3	4	6	8	4	2	2	3	2		2	1	6	2	2		47
TOTAL	4	6	12	20	10	4	5	4	5		2	3	8	5	3	3	94

Most frequent histology

Histological	CASES	%
Osteosarcoma,NOS	38	40.43
Ewing's sarcoma	20	21.28
Giant cell tumor of bone	7	7.45
Chondrosarcoma,NOS	6	6.38
Epithelial tumor	2	2.13
Soft tissue tumor	2	2.13
Synovial sarcoma,NOS	2	2.13
Giant cell carcinoma	1	1.06
Adamantinoma of long bones	1	1.06
No histology	15	15.96
	94	100.00

Histologically Verified

Cases	%
79	84.04

Table (83)
**Distribution by Age, Sex, and
 Histological Classification 2006**
Site: BONE & CARTILAGE, OTHER
Code No. (C41)

TOTAL	MALE	FEMALE
215	119	96

	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+	unknown	T
MALE	2	3	13	24	17	8	3	6	5	3	7	6	9	4	8	1	119
FEMALE	2	4	13	12	8	4		5	7	3	6	10	8	6	8		96
TOTAL	4	7	26	36	25	12	3	11	12	6	13	16	17	10	16	1	215

Most frequent histology

Histological	CASES	%
Osteoblastoma,NOS	34	15.81
Ewing's sarcoma	32	14.88
Chondrosarcoma,NOS	10	4.65
Giant cell tumor of bone	8	3.72
Epithelial tumor	7	3.26
Ameloblastoma	6	2.79
Soft tissue tumor	2	0.93
Fibrosarcoma,NOS	2	0.93
Adenoid cystic carcinoma,NOS	1	0.47
Epithelioid cell sarcoma	1	0.47
Leiomyosarcoma,NOS	1	0.47
Rhabdomyosarcoma,NOS	1	0.47
Hemangiosarcoma	1	0.47
Juxtacortical chondrosarcoma	1	0.47
Myxoid chodrosarcoma	1	0.47
Mesenchymal chondrosarcoma	1	0.47
No histology	106	49.30
	215	100.00

Histologically Verified

Cases	%
109	50.70

Table (84)
**Distribution by Age, Sex, and
 Histological Classification 2006**

**Site: BON MARROW
 (FOR LEUKEMIA, SEE BELOW)
 Code No. (C42)**

TOTAL	MALE	FEMALE
27	15	12

	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+	unknown	TOTAL
MALE	1	3		1			1	1	1	1	1	1			4		15
FEMALE				1	1	1	1			1	2		3		2		12
TOTAL	1	3		2	1	1	2	1	1	2	3	1	3		6		27

Most frequent histology

Histological	CASES	%
No histology	27	100.00

Histologically Verified
Cases %
 27 100.00

Table (85)
**Distribution by Age, Sex, and
 Histological Classification 2006**

**Site: SKIN, MELANOMA
 Code No. (C43)**

TOTAL	MALE	FEMALE
31	12	19

	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+	unknown	T
MALE	1			1					3	2		2		3			12
FEMALE			1					2	1	2	5		4	2	2		19
TOTAL	1		1	1				2	4	4	5	2	4	5	2		31

Most frequent histology

Histological	CASES	%
Melanoma,NOS	30	96.77
Nodular melanoma	1	3.23
	31	100.00

Histologically Verified Cases %

31 100.00

Table (86)
**Distribution by Age, Sex, and
 Histological Classification 2006**

Site: SKIN, OTHER
 Code No. (C44)

TOTAL	MALE	FEMALE
480	266	214

	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+	unknown	T
MALE	1	4		1	9	8	11	11	13	9	26	20	52	41	54	6	266
FEMALE	1	2	1	2	4	9	6	7	8	6	25	9	44	17	63	10	214
TOTAL	2	6	1	3	13	17	17	18	21	15	51	29	96	58	117	16	480

Most frequent histology

Histological	CASES	%
Squamous cell carcinoma,NOS	190	39.58
Basal cell carcinoma,NOS	181	37.71
Kaposi's sarcoma	11	2.29
Dermatofibrosarcoma,NOS	10	2.08
Adenocarcinoma,NOS	8	1.67
Basosquamous carcinoma	6	1.25
Soft tissue tumor	5	1.04
Carcinoma,undifferentiated,NOS	4	0.83
Spindle cell carcinoma	3	0.63
Sq. cell carc. ,ker. type,NOS	3	0.63
Sq. cell carc. ,sm. cell,non-ker.	3	0.63
Merkel cell carcinoma	3	0.63
Sq. cell carc. ,lg. cell,non-ker.	2	0.42
Sq. cell carc. spindle cell	2	0.42
Sweat gland adenocarcinoma	2	0.42
Fibrous histiocytoma	2	0.42
Rhabdomyosarcoma,NOS	2	0.42
Mixed tumor,NOS	2	0.42
Epithelial tumor	1	0.21
Small cell carcinoma,NOS	1	0.21

Papillary carcinoma,NOS	1	0.21
Verrucous carcinoma,NOS	1	0.21
Trichoepithelioma	1	0.21
Sebaceous adenocarcinoma	1	0.21
Mucoepidermoid carcinoma	1	0.21
No histology	34	7.08
	480	100.00

Histologically Verified

Cases	%
446	92.92

Table (87)
**Distribution by Age, Sex, and
 Histological Classification 2006**

Site: NERVES, PERIFERAL &ANS
Code No. (C47)

TOTAL	MALE	FEMALE
23	13	10

	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+	unknown	T
MALE	1	2		3	1	3							1		1	1	13
FEMALE	2	1				2	2	1	1	1							10
TOTAL	3	3		3	1	5	2	1	1	1			1		1	1	23

Most frequent histology

Histological	CASES	%
Neuroblastoma,NOS	6	26.09
Neurilemmoma	5	21.74
Peripheral neuroectodermal tumor	2	8.70
Ganglioglioma	2	8.70
Neurofibrosarcoma	2	8.70
Ganglioneuroblastoma	1	4.35
Ganglioneuromatosis	1	4.35
No histology	4	17.39
	23	100.00

Histologically Verified Cases %

19 82.61

Table (88)
**Distribution by Age, Sex, and
Histological Classification 2006**

Site: PERITONEUM &RETROPERIT
Code No. (C48)

TOTAL	MALE	FEMALE
46	21	25

	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+	unknown	T
MALE			1	1			1		2	2	2		4	4	4		21
FEMALE			1	1	1		1	1	5	1	1	5	4	2	2		25
TOTAL			2	2	1		2	1	7	3	3	5	8	6	6		46

Most frequent histology

Histological	CASES	%
Adenocarcinoma,NOS	17	36.96
Liposarcoma,NOS	7	15.22
Leiomyosarcoma,NOS	4	8.70
Epithelial tumor	3	6.52
Mesothelioma	3	6.52
Small cell carcinoma,NOS	1	2.17
Mucinous adenocarcinoma	1	2.17
Myxoid liposarcoma	1	2.17
Endodermal sinus tumor	1	2.17
Teratocarcinoma	1	2.17
Hemangiopericytoma	1	2.17
No histology	6	13.04
	46	100.00

Histologically Verified Cases %

40 86.96

Table (89)
**Distribution by Age, Sex, and
Histological Classification 2006**

**Site: OTHER CONNECTS. /SOFT TISSEUES
Code No. (C49)**

TOTAL	MALE	FEMALE
215	118	97

	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+	unknown	T
MALE	7	5	3	7	8	14	6	5	5	6	13	9	15	4	8	3	118
FEMALE	5	3	4	7	3	13	7	9	7	6	11	7	5	3	5	2	97
TOTAL	12	8	7	14	11	27	13	14	12	12	24	16	20	7	13	5	215

Most frequent histology

Histological	CASES	%
Fibrosarcoma,NOS	34	15.81
Fibrous histiocyoma	26	12.09
Soft tissue tumor	21	9.77
Rhabdomyosarcoma,NOS	18	8.37
Liposarcoma,NOS	15	6.98
Myxoid liposarcoma	10	4.65
Embryonal rhabdomyosarcoma	9	4.19
Kaposi's sarcoma	8	3.72
Spindle cell sarcoma	7	3.26
Leiomyosarcoma,NOS	6	2.79
Synovial sarcoma,NOS	7	3.26
Alveolar rhabdomyosarcoma	5	2.33
Hemangiopericytoma	5	2.33
Small cell sarcoma	5	2.33
Spindle cell carcinoma	2	0.93
Dermatofibrosarcoma,NOS	2	0.93
Tumor,fusiform cell type	1	0.47
Epithelial tumor	1	0.47
Carcinoma,undifferentiated,NOS	1	0.47
Neuroendocrine carcinoma	1	0.47
Pleomorphic rhabdomyosarcoma	1	0.47
Primitive neuroectodermal tumor	1	0.47

Alveolar soft part sarcoma	1	0.47
Aggressive fibromatosis	1	0.47
No histology	27	12.56
	215	100.00

Histologically Verified Cases %

188 87.44

Table (90)
**Distribution by Age, Sex, and
 Histological Classification 2006**

**Site: BREAST
 Code No. (C50)**

TOTAL	MALE	FEMALE
2642	104	2538

	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+	unknown	T
MALE					3	2	6	8	12	5	14	14	10	13	16	1	104
FEMALE			2	6	18	55	136	272	388	412	441	262	214	141	155	36	2538
TOTAL			2	6	21	57	142	280	400	417	455	276	224	154	171	37	2642

Most frequent histology

Histological	CASES	%
Infiltrating duct carcinoma	1648	62.38
Adenocarcinoma,NOS	75	2.84
Lobular carcinoma,NOS	58	2.20
Epithelial tumor	53	2.01
Intraductal papil. adenocarcinoma	12	0.45
Medullary carcinoma,NOS	11	0.42
Squamous cell carcinoma,NOS	7	0.26
Mucinous adenocarcinoma	6	0.23
Comedocarcinoma,NOS	6	0.23
phyllodes tumor	6	0.23
Infiltrating duct and lobular carcinoma	4	0.15
Paget's disease,mammary	4	0.15
Carcinoma,undifferentiated,NOS	3	0.11
Tumor,giant cell type	1	0.04
Pleomorphic carcinoma	1	0.04
Superficial spreading adenoca.	1	0.04
Tubular adenocarcinoma	1	0.04
Juvenile carcinoma of breast	1	0.04
P. dis. & infil. duct carc.,breast	1	0.04
Liposarcoma,NOS	1	0.04
Hemangioendothelioma	1	0.04
No histology	741	28.05
	2642	100.00

Histologically Verified
Cases %
 1901 71.95

Table(91)
**Distribution by Age, Sex, and
 Histological Classification 2006**

**Site: VULVA
 Code No. (C51)**

TOTAL	MALE	FEMALE
12		12

	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+	unknown	T
MALE																	
FEMALE											1	3	1	3	3	1	12
TOTAL											1	3	1	3	3	1	12

Most frequent histology

Histological	CASES	%
Squamous cell carcinoma,NOS	9	75.00
Sq. cell carc. ,sm. cell,non-ker.	1	8.33
Medullary carcinoma,NOS	1	8.33
No histology	1	8.33
	12	100

Histologically Verified
Cases %
 11 91.67

Table (92)
**Distribution by Age, Sex, and
 Histological Classification 2006**

**Site: VAGINA
 Code No. (C52)**

TOTAL	MALE	FEMALE
7		7

	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+	unknown	T
MALE																	
FEMALE	1						1	1	1		1		1		1		7
TOTAL	1						1	1	1		1		1		1		7

Most frequent histology

Histological	CASES	%
Squamous cell carcinoma,NOS	5	71.43
Embryonal rhabdomyosarcoma	1	14.29
No histology	1	14.29
	7	

Histologically Verified Cases %

6 85.71

Table (93)
**Distribution by Age, Sex, and
 Histological Classification 2006**

Site: CERVIX
 Code No. (C53)

TOTAL	MALE	FEMALE
140	0	140

	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+	unknown	T
MALE																	
FEMALE					1	3	8	8	23	20	31	14	13	10	9		140
TOTAL					1	3	8	8	23	20	31	14	13	10	9		140

Most frequent histology

Histological	CASES	%
Squamous cell carcinoma,NOS	82	58.57
Adenocarcinoma,NOS	15	10.71
Epithelial tumor	4	2.86
Sq. cell carc. ,lg. cell,non-ker.	4	2.86
Sq. cell carc. ,ker. type,NOS	3	2.14
Adenosquamous carcinoma	2	1.43
Spindle cell carcinoma	1	0.71
Sq. cell carc. ,sm. cell,non-ker.	1	0.71
Adenoid squamous cell carcinoma	1	0.71
Papillary adenocarcinoma,NOS	1	0.71
Leiomyosarcoma,NOS	1	0.71
No histology	25	17.86
	140	100.00

Histologically Verified Cases %

115 82.14

Table (94)
Distribution by Age, Sex, and
Histological Classification 2006

Site: CORPUS UTERI
Code No. (C54)

TOTAL	MALE	FEMALE
86		86

	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+	unknown	T
MALE																	
FEMALE					1		4	2	10	9	15	20	12	7	4	2	86
TOTAL					1		4	2	10	9	15	20	12	7	4	2	86

Most frequent histology

Histological	CASES	%
Adenocarcinoma,NOS	48	55.81
Leiomyosarcoma,NOS	9	10.47
Endometrioid carcinoma	4	4.65
Epithelial tumor	3	3.49
Endometrial stromal sarcoma	2	2.33
Mullerian mixed tumor	3	3.49
Squamous cell carcinoma,NOS	1	1.16
Adenosquamous carcinoma	1	1.16
Soft tissue tumor	1	1.16
Fibrous histiocytoma	1	1.16
No histology	13	15.12
	86	100.00

Histologically Verified Cases %

73 84.88

Table (95)
**Distribution by Age, Sex, and
 Histological Classification 2006**

**Site: UTERUS UNSPECIFIED
 Code No. (C55)**

TOTAL	MALE	FEMALE
151		151

	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+	unknown	T
MALE																	
FEMALE			1		5	3	9	11	15	20	29	15	16	5	19	3	151
TOTAL			1		5	3	9	11	15	20	29	15	16	5	19	3	151

Most frequent histology

Histological	CASES	%
Adenocarcinoma,NOS	56	37.09
Epithelial tumor	6	3.97
Leiomyosarcoma,NOS	6	3.97
Squamous cell carcinoma,NOS	2	1.32
Papillary adenocarcinoma,NOS	1	0.66
Adenosquamous carcinoma	1	0.66
Soft tissue tumor	1	0.66
Carcinosarcoma,NOS	1	0.66
No histology	77	50.99
	151	100.00

Histologically Verified Cases %

74 49.01

Table (96)
**Distribution by Age, Sex, and
Histological Classification 2006**

**Site: OVARY
Code No. (C56)**

TOTAL	MALE	FEMALE
288		288

	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+	unknown	T
MALE																	
FEMALE			5	11	16	19	20	26	35	36	39	22	23	16	12	8	288
TOTAL			5	11	16	19	20	26	35	36	39	22	23	16	12	8	288

Most frequent histology

Histological	CASES	%
Adenocarcinoma,NOS	47	16.32
Serous cystadenocarcinoma,NOS	22	7.64
Papillary serous cystadenocarcinoma	16	5.56
Mucinous adenocarcinoma	14	4.86
Granulosa cell tumor	13	4.51
Endometrioid carcinoma	11	3.82
Teratoma,NOS	10	3.47
Dysgerminoma	9	3.13
Cystadenocarcinoma,NOS	8	2.78
Epithelial tumor	7	2.43
Signet ring cell carcinoma	4	1.39
Embryonal carcinoma,NOS	4	1.39
Squamous cell carcinoma,NOS	2	0.69
Papillary adenocarcinoma,NOS	2	0.69
Sertoli-Leydig cell tumor	2	0.69
Fibrosarcoma,NOS	2	0.69
Scirrhou adenocarcinoma	1	0.35
Sweat gland adenocarcinoma	1	0.35
Mucinous cystadenocarcinoma,NOS	1	0.35
Sex cord-stromal tumor	1	0.35
Thecoma	1	0.35

Androblastoma	1	0.35
Paraganglioma	1	0.35
Carcinosarcoma,NOS	1	0.35
Teratocarcinoma	1	0.35
Teratoma,undiff.	1	0.35
No histology	105	36.46
	288	100.00

Histologically Verified Cases %

183 63.54

Table (97)
**Distribution by Age, Sex, and
 Histological Classification 2006**

**Site: FEMALE, GENITAL, OTHER
 Code No. (C57)**

TOTAL	MALE	FEMALE
3		3

	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+	unknown	T
MALE																	
FEMALE													1	2			3
TOTAL													1	2			3

Most frequent histology

Histological	CASES	%
Adenocarcinoma,NOS	1	33.33
Papillary adenocarcinoma,NOS	1	33.33
No histology	1	33.33
	3	100.00

Histologically Verified Cases %

2 66.67

Table (98)
Distribution by Age, Sex, and
Histological Classification 2006

Site: PLACENTA
Code No. (C58)

TOTAL	MALE	FEMALE
40		40

	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+	unknown	T
MALE																	
FEMALE			1	4	11	7	6	5	2	2	1				1		40
TOTAL			1	4	11	7	6	5	2	2	1				1		40

Most frequent histology

Histological	CASES	%
Choriocarcinoma	36	90.00
Adenocarcinoma,NOS	1	2.50
Choriocarcinoma comb. with other germ cell	1	2.50
No histology	2	5.00
	40	100.00

Histologically Verified Cases %

38 95.00

Table (99)
**Distribution by Age, Sex, and
 Histological Classification 2006**

**Site: PENIS
 Code No. (C60)**

TOTAL	MALE	FEMALE
6	6	

	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+	unknown	T
MALE		1										3		1	1		6
FEMALE																	
TOTAL		1										3		1	1		6

Most frequent histology

Histological	CASES	%
Squamous cell carcinoma,NOS	3	50.00
Sq. cell carc. ,ker. type,NOS	2	33.33
No histology	1	16.67
	6	100.00

Histologically Verified
Cases %
 5 83.33

Table (100)
**Distribution by Age, Sex, and
 Histological Classification 2006**

**Site: PROSTAT
 Code No. (C61)**

TOTAL	MALE	FEMALE
300	300	

	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+	unknown	T
MALE								2		2	11	22	37	57	165	4	300
FEMALE																	
TOTAL								2	0	2	11	22	37	57	165	4	300

Most frequent histology

Histological	CASES	%
Adenocarcinoma,NOS	122	40.67
Epithelial tumor	11	3.67
Transitional cell carcinoma,NOS	2	0.67
Scirrhou adenocarcinoma	2	0.67
Carcinoma,undifferentiated,NOS	1	0.33
Fibroadenoma,NOS	1	0.33
Teratoma,NOS	1	0.33
Teratocarcinoma	1	0.33
No histology	159	53.00
	300	100.00

Histologically Verified

Cases	%
141	47.00

Table (101)
**Distribution by Age, Sex, and
 Histological Classification 2006**

**Site: TESTIS
 Code No. (C62)**

TOTAL	MALE	FEMALE
93	93	

	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+	unknown	T
MALE	6		2	6	8	12	18	13	4	6	6	1	6	2	3		93
FEMALE																	
TOTAL	6		2	6	8	12	18	13	4	6	6	1	6	2	3		93

Most frequent histology

Histological	CASES	%
Seminoma,NOS	45	48.39
Teratoma,NOS	14	15.05
Embryonal carcinoma,NOS	5	5.38
Fibrous histiocyoma	3	3.23
Endodermal sinus tumor	3	3.23
Epithelial tumor	3	3.23
Carcinoma,undifferentiated,NOS	1	1.08
Adenocarcinoma,NOS	1	1.08
Sex cord-stromal tumor	1	1.08
Dysgerminoma	1	1.08
Germinoma	1	1.08
Teratocarcinoma	1	1.08
Teratoma,undiff.	1	1.08
No histology	13	13.98
	93	100.00

Histologically Verified

Cases	%
80	87.91

Table (102)
**Distribution by Age, Sex, and
 Histological Classification 2006**

**Site: MALE GENITAL, OTHER
 Code No. (C63)**

TOTAL	MALE	FEMALE
5	5	

	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+	unknown	T
MALE										2		1		2			5
FEMALE																	
TOTAL										2		1		2			5

Most frequent histology

Histological	CASES	%
Squamous cell carcinoma,NOS	4	80.00
Basosquamous carcinoma	1	20.00
	5	100.00

Histologically Verified Cases %

5 100.00

Table (103)
**Distribution by Age, Sex, and
 Histological Classification 2006**

**Site: KIDNEY, NOT RENAL PELVIS
 Code No. (C64)**

TOTAL	MALE	FEMALE
294	163	131

	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+	unknown	T
MALE	16	4		2	3	3	3	8	17	12	18	28	13	11	21	4	163
FEMALE	21	8	1	2	6	6	2	3	8	9	17	12	16	7	9	4	131
TOTAL	37	12	1	4	9	9	5	11	25	21	35	40	29	18	30	8	294

Most frequent histology

Histological	CASES	%
Renal cell carcinoma	129	43.88
Nephroblastoma,NOS	45	15.31
Epithelial tumor	9	3.06
Transitional cell carcinoma,NOS	7	2.38
Adenocarcinoma,NOS	6	2.04
Clear cell adenocarcinoma,NOS	6	2.04
Papillary trans. cell carc.	3	1.02
Squamous cell carcinoma,NOS	2	0.68
Papillary adenocarcinoma,NOS	2	0.68
Carcinoma,undifferentiated,NOS	1	0.34
Rhabdoid sarcoma	1	0.34
No-histology	83	28.23
	294	100.00

Histologically Verified
Cases %
 211 71.77

Table (104)
**Distribution by Age, Sex, and
 Histological Classification 2006**

Site: RENAL PELVIS
 Code No. (C65)

TOTAL	MALE	FEMALE
5	2	3

	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+	unknown	T
MALE														2			2
FEMALE										1	2						3
TOTAL										1	2			2			5

Most frequent histology

Histological	CASES	%
Transitional cell carcinoma,NOS	3	60.00
Epithelial tumor	1	20.00
Squamous cell carcinoma,NOS	1	20.00
	5	100.00

Histologically Verified Cases %

5 100.00

Table (105)
Distribution by Age, Sex, and
Histological Classification 2006

Site: URETER
Code No. (C66)

TOTAL	MALE	FEMALE
15	10	5

	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+	unknown	T
MALE											2	1	3	3		1	10
FEMALE						1			1	1	1				1		5
TOTAL						1			1	1	3	1	3	3	1	1	15

Most frequent histology

Histological	CASES	%
Transitional cell carcinoma,NOS	4	26.67
Leiomyosarcoma,NOS	2	13.33
Epithelial tumor	1	6.67
Carcinoma,undifferentiated,NOS	1	6.67
Papillary trans. cell carc.	1	6.67
Adenocarcinoma,NOS	1	6.67
No histology	5	33.33
	15	100.00

Histologically Verified Cases %

10 62.50

Table (106)
**Distribution by Age, Sex, and
 Histological Classification 2006**

**Site: BLADDER
 Code No. (C67)**

TOTAL	MALE	FEMALE
979	756	223

	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+	unknown	T
MALE	3	1		1	1	5	6	15	27	25	70	78	162	130	221	11	756
FEMALE	1		1	1	1	2	3	6	9	9	26	29	40	34	57	4	223
TOTAL	4	1	1	2	2	7	9	21	36	34	96	107	202	164	278	15	979

Most frequent histology

Histological	CASES	%
Transitional cell carcinoma,NOS	429	43.82
Papillary trans. cell carc.	144	14.71
Squamous cell carcinoma,NOS	44	4.49
Epithelial tumor	20	2.04
Adenocarcinoma,NOS	9	0.92
Carcinoma,undifferentiated,NOS	3	0.31
Small cell carcinoma,NOS	3	0.31
Rhabdomyosarcoma,NOS	3	0.31
Tumor,giant cell type	2	0.20
Papillary carcinoma,NOS	2	0.20
Sq. cell carc. ,ker. type,NOS	2	0.20
Carcinoma,anaplastic,NOS	1	0.10
Pseudosarcomatous carcinoma	1	0.10
Sq. cell carc. ,sm. cell,non-ker.	1	0.10
Basaloid carcinoma	1	0.10
Papillary adenocarcinoma,NOS	1	0.10
Adenosquamous carcinoma	1	0.10
Embryonal rhabdomyosarcoma	1	0.10
Embryonal carcinoma,NOS	1	0.10
No histology	310	31.66
	979	100.00

Histologically Verified

Cases %

669 68.34

Table (107)
**Distribution by Age, Sex, and
 Histological Classification 2006**

**Site: URINARY ORGANS, OTHER
 Code No. (C68)**

TOTAL	MALE	FEMALE
4	3	1

	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+	unknown	T
MALE												1		1	1		3
FEMALE															1		1
TOTAL												1		1	2		4

Most frequent histology

Histological	CASES	%
Squamous cell carcinoma,NOS	1	25.00
Transitional cell carcinoma,NOS	1	25.00
No histology	2	50.00
	4	100.00

Histologically Verified Cases %

2 50.00

Table (108)
**Distribution by Age, Sex, and
 Histological Classification 2006**

Site: EYE &ADNEXA
 Code No. (C69)

TOTAL	MALE	FEMALE
78	46	32

	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+	unknown	T
MALE	22	7	2			2		1	2	2	1	1			5	1	46
FEMALE	10	8	2	1					2	1	2	2	1	1	2		32
TOTAL	32	15	4	1		2		1	4	3	3	3	1	1	7	1	78

Most frequent histology

Histological	CASES	%
Retinoblastoma,NOS	38	48.72
Squamous cell carcinoma,NOS	12	15.38
Rhabdomyosarcoma,NOS	7	8.97
Melanoma,NOS	6	7.69
Retinoblastoma,differentiated	3	3.85
Embryonal rhabdomyosarcoma	2	2.56
Epithelial tumor	1	1.28
Medullary carcinoma,NOS	1	1.28
Embryonal carcinoma,NOS	1	1.28
No histology	7	8.97
	78	100.00

Histologically Verified Cases %

71 91.03

Table (109)
Distribution by Age, Sex, and
Histological Classification 2006

Site: MENINGES
Code No. (C70)

TOTAL	MALE	FEMALE
34	9	25

	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+	unknown	T
MALE		2		1		1	1	1		1	1	1					9
FEMALE				1		1	3		6	5	3	3	2	1			25
TOTAL		2		2		2	4	1	6	6	4	4	2	1			34

Most frequent histology

Histological	CASES	%
Meningioma	33	97.06
Meningotheliomatous meningioma	7	20.59
Transitional meningioma	12	35.29
Fibrous meningioma	2	5.88
Hemangioblastic meningioma	2	5.88
Hemangiopericytoma	1	2.94
Angiomatous meningioma	2	5.88
	59	100.00

Histologically Verified Cases %

59 100.00

Table (110)
**Distribution by Age, Sex, and
Histological Classification 2006**

**Site: BRAIN
Code No. (C71)**

TOTAL	MALE	FEMALE
696	386	310

	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+	unknown	T
MALE	21	29	24	26	18	26	19	36	22	20	34	39	30	13	27	2	386
FEMALE	9	21	13	12	11	18	15	13	27	20	42	31	20	27	30	1	310
TOTAL	30	50	37	38	29	44	34	49	49	40	76	70	50	40	57	3	696

Most frequent histology

Histological	CASES	%
Astrocytoma,NOS	110	15.80
Glioblastoma,NOS	34	4.89
Glioma	33	4.74
Medulloblastoma,NOS	30	4.31
Ependymoma,NOS	16	2.30
Oligodendroglioma,NOS	15	2.16
Epithelial tumor	7	1.01
Pilocytic astrocytoma	8	1.15
Astrocytoma,anaplastic	5	0.72
Gemistocytic astrocytoma	3	0.43
Neurilemmoma	3	0.43
Adenocarcinoma,NOS	2	0.29
Desmoplastic medulloblastoma	2	0.29
Primitive neuroectodermal tumor	2	0.29
Neuroblastoma,NOS	2	0.29
Tumor,giant cell type	1	0.14
Pseudosarcomatous carcinoma	1	0.14
Squamous cell carcinoma,NOS	1	0.14

Sweat gland adenocarcinoma	1	0.14
Inflammatory carcinoma	1	0.14
Liposarcoma,NOS	1	0.14
Rhabdomyosarcoma,NOS	1	0.14
Hemangioblastoma	1	0.14
Pineocytoma	1	0.14
Subependymal glioma	1	0.14
Choroid plexus papilloma	1	0.14
Astroblastoma	1	0.14
Oligodendroglioma,anaplastic	1	0.14
No histology	383	55.03
	668	100.00

Histologically Verified

Cases	%
285	40.95

Table (111)
**Distribution by Age, Sex, and
Histological Classification 2006**

**Site: NERVOUS SYSTEM OTHER
Code No. (C72)**

TOTAL	MALE	FEMALE
32	17	15

	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+	unknown	T
MALE	1	1	1	1	1					2	1	4	2		3		17
FEMALE	2	1		1	1	1	1		1	1	1	1	2	1	1		15
TOTAL	3	2	1	2	2	1	1		1	3	2	5	4	1	4		32

Most frequent histology

Histological	CASES	%
Neuroblastoma,NOS	7	21.88
Epithelial tumor	1	3.13
Peripheral neuroectodermal tumor	1	3.13
Myxopapillary ependymoma	1	3.13
Neuroblastoma,NOS	1	3.13
Neurilemmoma	1	3.13
Medulloblastoma,NOS	1	3.13
No histology	19	59.38
	32	100.00

**Histologically Verified
Cases %**

13 40.63

Table (112)
**Distribution by Age, Sex, and
 Histological Classification 2006**

**Site: THYROID GLAND
 Code No. (C73)**

TOTAL	MALE	FEMALE
248	82	166

	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+	unknown	T
MALE			1	2	1	7	9	18	1	4	6	7	11	1	13	1	82
FEMALE		1	2	8	19	13	15	14	17	17	13	13	11	11	9	3	166
TOTAL		1	3	10	20	20	24	32	18	21	19	20	22	12	22	4	248

Most frequent histology

Histological	CASES	%
Papillary carcinoma,NOS	121	48.79
Follicular adenocarcinoma,NOS	32	12.90
Epithelial tumor	11	4.44
Carcinoma,undifferentiated,NOS	9	3.63
Carcinoma,anaplastic,NOS	6	2.42
Medullary carcinoma,NOS	6	2.42
Papillary adenocarcinoma,NOS	4	1.61
Squamous cell carcinoma,NOS	1	0.40
Oxyphilic adenocarcinoma	1	0.40
Mucoepidermoid carcinoma	1	0.40
Intraductal papil. adenocarcinoma	1	0.40
No histology	55	22.18
	248	100.00

Histologically Verified Cases %

193 77.82

Table (113)
**Distribution by Age, Sex, and
 Histological Classification 2006**

**Site: ADRENAL GLAND
 Code No. (C74)**

TOTAL	MALE	FEMALE
46	21	25

	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+	unknown	T
MALE	10	2		1		1		1	2			1	2	1			21
FEMALE	8	2	1	1		1	2	1	1		4		2	2			25
TOTAL	18	4	1	2		2	2	2	3		4	1	4	3			46

Most frequent histology

Histological	CASES	%
Neuroblastoma,NOS	22	47.83
Adenocarcinoma,NOS	5	10.87
Adrenal cortical carcinoma	4	8.70
Pheochromocytoma	3	6.52
Epithelial tumor	1	2.17
Papillary adenocarcinoma,NOS	1	2.17
Adenosquamous carcinoma	1	2.17
No histology	10	21.74
	47	100.00

Histologically Verified Cases %

36 78.26

Table (114)
**Distribution by Age, Sex, and
 Histological Classification 2006**

**Site: ENDOCRINE GLANDS, OTHER
 Code No. (C75)**

TOTAL	MALE	FEMALE
35	21	14

	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+	unknown	TOTAL
MALE	2	1		3	1	2	3	3	2	1	2			1			21
FEMALE		1		1		3	1	4	1			1		1	1		14
TOTAL	2	2		4	1	5	4	7	3	1	2	1		2	1		35

Most frequent histology

Histological	CASES	%
Adenocarcinoma,NOS	19	54.29
Craniopharyngioma	10	28.57
Squamous cell carcinoma,NOS	1	2.86
Chromophobe carcinoma	1	2.86
Carotid body tumor	1	2.86
No histology	3	8.57
	35	100.00

Histologically Verified
Cases %
 32 91.43

Table (115)
**Distribution by Age, Sex, and
Histological Classification 2006**

**Site: UNSPECIFIED SITES
Code No. (C76)**

TOTAL	MALE	FEMALE
108	59	49

	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+	unknown	T
MALE	4	2	1	5	2		3	4	1	6	8	5	7	1	9	1	59
FEMALE	3	1	1	1	1	1	1	9	3	3	4	2	6	3	8	2	49
TOTAL	6	3	2	6	3	1	4	13	4	9	12	7	13	4	17	3	108

Most frequent histology

Histological	CASES	%
Adenocarcinoma,NOS	14	12.96
Squamous cell carcinoma,NOS	10	9.26
Epithelial tumor	6	5.56
Soft tissue tumor	5	4.63
Neuroblastoma,NOS	5	4.63
Liposarcoma,NOS	4	3.70
Leiomyosarcoma,NOS	4	3.70
Embryonal rhabdomyosarcoma	3	2.78
Carcinoma,undifferentiated,NOS	2	1.85
Mucinous adenocarcinoma	2	1.85
Fibrosarcoma,NOS	2	1.85
Fibrous histiocyctoma	2	1.85
Peripheral neuroectodermal tumor	2	1.85
Large cell carcinoma,NOS	1	0.93
Carcinoma,anaplastic,NOS	1	0.93
Papillary carcinoma,NOS	1	0.93
Basal cell carcinoma,NOS	1	0.93

Superficial spreading adenoca.	1	0.93
Myxoid liposarcoma	1	0.93
Mixed type rhabdomyosarcoma	1	0.93
Mixed tumor,NOS	1	0.93
Mesenchymoma	1	0.93
Embryonal carcinoma,NOS	1	0.93
Endodermal sinus tumor	1	0.93
No histology	36	33.33
	108	100.00

Histologically Verified

Cases	%
72	66.67

Table (116)
**Distribution by Age, Sex, and
Histological Classification 2006**

**Site: LYMPH NODES
Code No. (C77)**

TOTAL	MALE	FEMALE
62	36	26

	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+	unknown	T
MALE				1	1	1	1	2	3	5	2	5	6	4	5		36
FEMALE	2		1		3		1	2	3	1	4	3	2	2	2		26
TOTAL	2		1	1	4	1	2	4	6	6	6	8	8	6	7		62

Most frequent histology

metastatic

Histological	CASES	%
Squamous cell carcinoma,NOS	20	32.26
Epithelial tumor	11	17.74
Adenocarcinoma,NOS	5	8.06
Carcinoma,undifferentiated,NOS	3	4.84
Papillary carcinoma,NOS	1	1.61
Melanoma,NOS	1	1.61
Myxoid liposarcoma	1	1.61
Rhabdomyosarcoma,NOS	1	1.61
Embryonal carcinoma,NOS	1	1.61
Kaposi's sarcoma	1	1.61
Triton tumor	1	1.61
No histology	16	25.81
	62	100.00

Histologically Verified

Cases %
46 74.19

Table (117)
**Distribution by Age, Sex, and
Histological Classification 2006**

**Site: UNKNOWN PRIMARY SITE
Code No. (C80)**

TOTAL	MALE	FEMALE
756	399	357

	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+	unknown	T
MALE	9	7	5	9	1	6	8	11	21	25	58	54	63	45	70	7	399
FEMALE	2	2	3	5	6	8	11	18	20	29	49	43	52	40	57	12	357
TOTAL	11	9	8	14	7	14	19	29	41	54	107	97	115	85	127	19	756

Most frequent histology

Histological	CASES	%
Adenocarcinoma,NOS	257	33.99
Epithelial tumor	77	10.19
Squamous cell carcinoma,NOS	61	8.07
Carcinoma,undifferentiated,NOS	24	3.17
Small cell carcinoma,NOS	15	1.98
Papillary carcinoma,NOS	6	0.79
Mucinous adenocarcinoma	4	0.53
Sq. cell carc. ,sm. cell,non-ker.	3	0.40
Scirrhou adenocarcinoma	2	0.26
Adenoid cystic carcinoma,NOS	2	0.26
Adenosquamous carcinoma	2	0.26
Fibrosarcoma,NOS	2	0.26
Fibrous histiocyoma	2	0.26
Rhabdomyosarcoma,NOS	2	0.26
Peripheral neuroectodermal tumor	2	0.26
Neuroblastoma,NOS	2	0.26
Large cell carcinoma,NOS	1	0.13
Spindle cell carcinoma	1	0.13
Tumorlet	1	0.13
Superficial spreading adenoca.	1	0.13

Papillary adenocarcinoma,NOS	1	0.13
Clear cell adenocarcinoma,NOS	1	0.13
Endometrioid carcinoma	1	0.13
Mucoepidermoid carcinoma	1	0.13
Pheochromocytoma	1	0.13
Melanoma,NOS	1	0.13
Soft tissue tumor	1	0.13
Liposarcoma,NOS	1	0.13
Leiomyosarcoma,NOS	1	0.13
Embryonal carcinoma,NOS	1	0.13
Teratoma,NOS	1	0.13
Ganglioneuroblastoma	1	0.13
No histology	277	36.64
	756	100.00

Histologically Verified

Cases	%
-------	---

479	63.36
-----	-------

Table (118)
Distribution by Age, Sex, and
Histological Classification 2006

MALIGNANT TUMORS SORTED BY MORPHOLOGY
Site: HODGKINS DISEASE

TOTAL	MALE	FEMALE
343	199	144

	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+	unknown	T
MALE	6	11	17	23	24	17	16	17	9	7	14	12	14	5	3	4	199
FEMALE	1	6	6	21	21	22	22	10	6	4	5	4	5	3	7	1	144
TOTAL	7	17	23	44	45	39	38	27	15	11	19	16	19	8	10	5	343

Most frequent histology

Histological	CASES	%
Hodgkin's disease,NOS	229	66.76
H. disease,mixed cellularity	53	15.45
Hodgkin's disease,nodular sclerosis,NOS	51	14.87
H. dis.,lymphocytic predominance,NOS	6	1.75
H. disease,lymphocyt. deplet.,NOS	2	0.58
H. dis.,nodular sclerosis,cellular phase	1	0.29
Hodgkin's dis. lymphocytic pred. nod.	1	0.29
	343	100.00

**Histologically Verified
Cases %**

343 100.00

Table (119)
**Distribution by Age, Sex, and
 Histological Classification 2006**

Site: NON –HODGKIN, LYMPHOMAS

TOTAL	MALE	FEMALE
893	530	363

	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+	unknown	T
MALE	41	34	24	30	28	29	21	23	37	28	41	44	54	28	63	5	530
FEMALE	24	20	15	13	27	17	23	19	24	17	44	22	29	27	36	6	363
TOTAL	65	54	39	43	55	46	44	42	61	45	85	66	83	55	99	11	893

Most frequent histology

Histological	CASES	%
Lmphoma,non-Hodgkin's,NOS	493	55.21
Lymphoma,NOS	192	21.50
Lymphoma,mixed small and large cell,diffuse	90	10.08
Lymphoma,large cell,diffuse	34	3.81
Burkitt's lymphoma,NOS	21	2.35
Lymphoma,diffuse,NOS	17	1.90
Lymphoma,mxd lymphocyt-histiocyt nod.	17	1.90
Lymphoma,small lymphocytic	8	0.90
Lymphoma,large cell,foll.	6	0.67
Mycosis fungoides	3	0.34
Histiocytosis	3	0.34
Lymphoma,small cell,non-cleaved,diffuse	2	0.22
Reticulosarcoma,NOS	1	0.11
Lymphoma,immunoblastic	1	0.11
Lymphoma,lymphoblastic	1	0.11
Lymphoma,follicular,NOS	1	0.11
Lymphoma small cleaved cell,foll.	1	0.11
Peripheral T-cell lymphoma,NOS	1	0.11
True histiocytic lymphoma	1	0.11

**Histologically Verified
 Cases %**

893 100.00

Table (120)
**Distribution by Age, Sex, and
 Histological Classification 2006**

Site: PLASMACYTOMA

TOTAL	MALE	FEMALE
11	6	5

	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+	unknown	T
MALE						1						1	3			1	6
FEMALE					1						3			1			5
TOTAL					1	1					3	1	3	1		1	11

Most frequent histology

Histological	CASES	%
Plasmacytoma,NOS	11	100.00

**Histologically Verified
 Cases %**

11 100.00

Table (121)
**Distribution by Age, Sex, and
 Histological Classification 2006**

Site: **MULTIPLE MYELOMA**

TOTAL	MALE	FEMALE
79	47	32

	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+	unknown	T
MALE									5	1	10	11	6	4	10		47
FEMALE			1				1	2	2	4	7	5	3	2	3	2	32
TOTAL			1				1	2	7	5	17	16	9	6	13	2	79

Most frequent histology

Histological	CASES	%
Multiple myeloma	79	100.00

**Histologically Verified
 Cases %**

79 100.00

Table (122)
Distribution by Age, Sex, and
Histological Classification 2006

Site: LEUKAEMIA

TOTAL	MALE	FEMALE
1176	665	511

	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+	unknown	T
MALE	72	101	61	56	36	35	19	34	22	25	43	26	39	28	59	9	665
FEMALE	66	57	49	32	31	30	21	33	27	21	31	27	20	27	31	8	511
TOTAL	138	158	110	88	67	65	40	67	49	46	74	53	59	55	90	17	1176

Most frequent histology

Histological	CASES	%
Acute lymphoblastic leukemia	381	32.40
Leukemia,NOS	351	29.85
Acute myeloid leukemia	168	14.29
Chronic myeloid leukemia	121	10.29
Chronic lymphoid leukemia	57	4.85
Acute leukemia,NOS	42	3.57
Lymphoid leukemia,NOS	12	1.02
Myeloid leukemia,NOS	8	0.68
Chronic leukemia,NOS	7	0.60
Lymphosarcoma cell leukemia	7	0.60
Hairy cell leukemia	6	0.51
Erythroleukemia	3	0.26
Acute panmyelosis	3	0.26
Adult T-cell leukaemia/lymphoma	2	0.17
Chronic myelomonocytic leukemia	2	0.17
Subacute leukemia,NOS	1	0.09
Aleukemic lymphoid leukemia	1	0.09
Prolymphocytic leukemia	1	0.09
Acute promyelocytic leukemia	1	0.09
Eosinophilic leukemia	1	0.09
Acute monocytic leukemia	1	0.09
	1176	100.00

Histologically Verified

Cases	%
1176	100.00

Table (123)
**Distribution by Age, Sex, and
 Histological Classification 2006**

**Site: MISCELLANEOUS MYLOPROLIF
 &LYMPHOPROLIF. DISORDERS**

TOTAL	MALE	FEMALE
5	2	3

	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+	unknown	T
MALE												1			1		2
FEMALE	1													1	1		3
TOTAL	1											1		1	2		5

Most frequent histology

Histological	CASES	%
Chronic myeloproliferative disease	2	40
Idiopathic thrombocythemia	2	40
Polycythemia vera	1	20

Histologically Verified Cases %

5 100

Table (124)
**Distribution by Age, Sex, and
 Histological Classification 2006**

Site: MYELOYDYSPLASTIS SYNDROME

TOTAL	MALE	FEMALE
2	2	

	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+	unknown	T
MALE	2																2
FEMALE																	
TOTAL	2																2

Most frequent histology

Histological	CASES	%
Refract. anemia,NOS	1	50
Myelodysplastic syndrome	1	50

Histologically Verified Cases	%
2	100

Childhood Cancer Registry

Table (125)

**Distribution of the Ten Main Cancers in Childhood Ranking
According to Frequency (0 – 14 Years of Age) 2006**

	SITE	TOTAL	MALE	FEMALE	% OF TOTAL
1	Leukemia	406	234	172	36.68
2	Non -Hodgkin, Lymphoma	158	99	59	14.27
3	Brain	129	82	47	11.65
4	Bone Other	59	27	32	5.33
5	EYE	51	31	20	4.61
6	KIDNEY	50	20	30	4.52
7	Hodgkin's Disease	47	34	13	4.25
8	SOFT TISSUES	27	15	12	2.44
9	ADRENAL GLAND	23	12	11	2.08
10	LIVER	17	12	5	1.54
	Total Ten	967	566	401	87.35
	All Site	1107	651	456	100.00

The Commonest Ten Cancers in Childhood (2006)

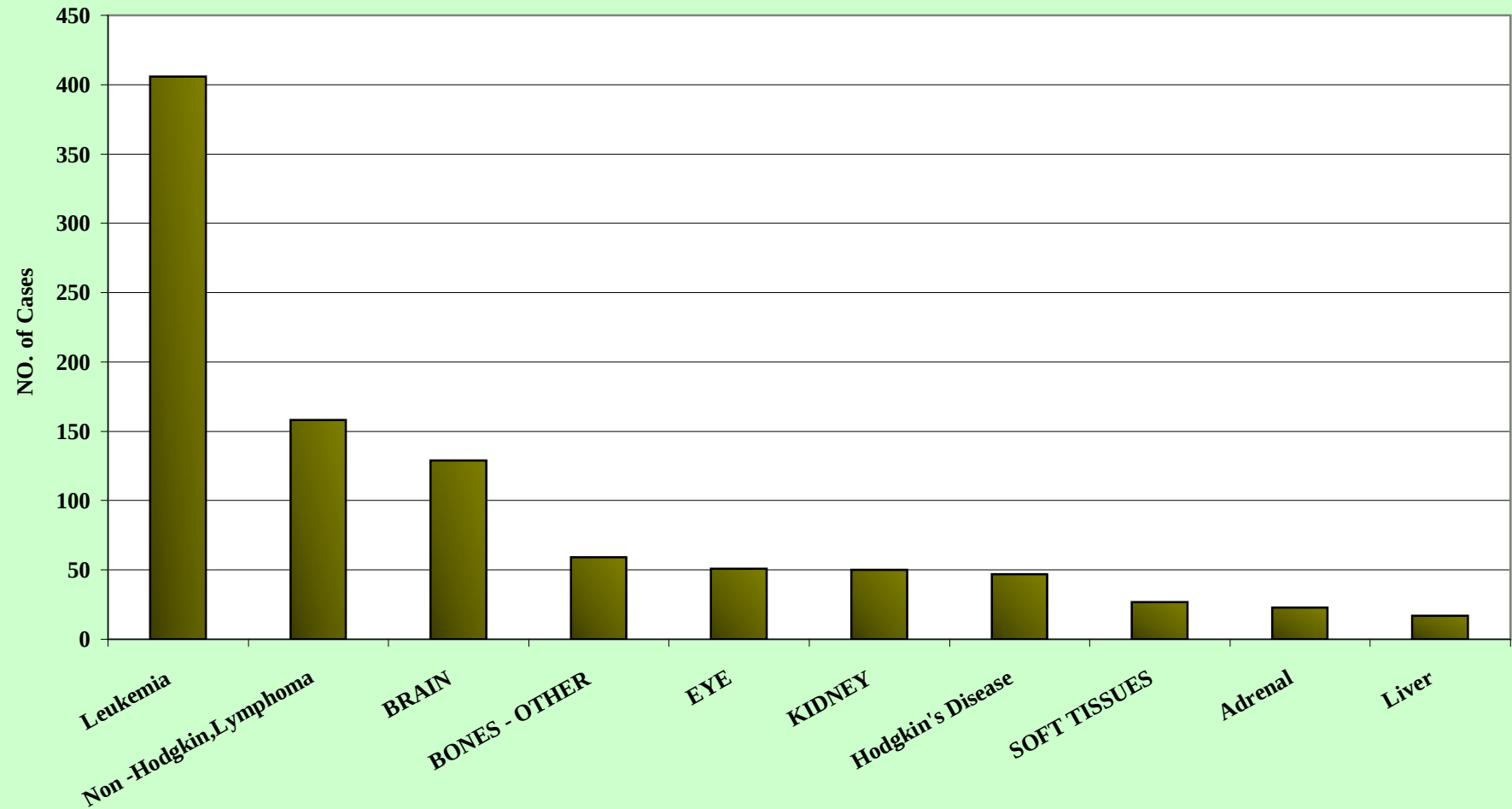


Table (126)
The Number Of New Cases of Childhood Cancer and Percentage of
Total By Primary Site, Age and Sex (2006)

MALE							FEMALE						
SITE	ICD0	0-4	5-9	10-14	total	%		0-4	5-9	10-14	total	total	
LIP	C00				0	0.00		1			1	0.22	
TONGUE - BASE	C01	1			1	0.15					0	0.00	
GUM	C03			1	1	0.15					0	0.00	
MOUTH - OTHER	C06			1	1	0.15			1		1	0.22	
PAROTID GLAND	C07			1	1	0.15		1	2		3	0.66	
SALIVARY GLAND	C08	1			1	0.15					0	0.00	
NASOPHARYNX	C11	1	1		2	0.31		1	1		2	0.44	
PHARYNX	C14			1	1	0.15		1		1	2	0.44	
STOMACH	C16			1	1	0.15					0	0.00	
SMALL INTESTIN	C17	2			2	0.31		1			1	0.22	
RECTUM	C20					0.00		1			1	0.22	
LIVER	C22	8		4	12	1.84		2	2	1	5	1.10	
PANCREAS	C25		1		1	0.15					0	0.00	
OTHER DIGESTIVE ORGAN	C26		1		1	0.15					0	0.00	
EAR/NOSE	C30				0	0.00			1		1	0.22	
GLOTTIS / LARYNX	C32	1	1	1	3	0.46				1	1	0.22	
BRONCHUS & LUNG	C34	1	1	2	4	0.61					0	0.00	
HEART & MEDIASTINUM	C38	3	2	2	7	1.08		1			1	0.22	
BONES - LIMBS	C40	1	2	6	9	1.38		3	4	6	13	2.85	
BONES - OTHER	C41	2	3	13	18	2.76		2	4	13	19	4.17	
BON MARROW	C42	1	3		4	0.61					0	0.00	
SKIN , MELANOMA	C43	1			1	0.15				1	1	0.22	
SKIN	C44	1	4		5	0.77		1	2	1	4	0.88	
NERVES	C47	1	2		3	0.46		2	1		3	0.66	
PERITONEUM	C48			1	1	0.15				1	1	0.22	
SOFT TISSUES	C49	7	5	3	15	2.30		5	3	4	12	2.63	
BREAST	C50				0	0.00				2	2	0.44	
VAGINA	C52				0	0.00		1			1	0.22	
UTERUS UNSPECIFIED	C55				0	0.00				1	1	0.22	
OVARY	C56				0	0.00				5	5	1.10	
PLACENTA	C58				0	0.00				1	1	0.22	
PENIS	C60		1		1	0.15					0	0.00	

SITE	ICD0	0-4	5-9	10-14	total	%		0-4	5-9	10-14	total	%
TESTIS	C62	6		2	8	1.23					0	0.00
KIDNEY	C64	16	4		20	3.07		21	8	1	30	6.58
BLADDER	C67	3	1		4	0.61		1		1	2	0.44
EYE	C69	22	7	2	31	4.76		10	8	2	20	4.39
MENINGES	C70		2		2	0.31					0	0.00
BRAIN	C71	21	29	24	74	11.37		9	21	13	43	9.43
NERVOUS SYSTEM	C72	1	1	1	3	0.46		2	1		3	0.66
THYROID	C73			1	1	0.15			1	2	3	0.66
ADRENAL GLAND	C74	10	2		12	1.84		8	2	1	11	2.41
ENDOCRINE - OTHER	C75	2	1		3	0.46			1		1	0.22
NOS (Not Other Wsely Specified)	C76	4	2	1	7	1.08		3	1	1	5	1.10
LYMPH NODES	C77				0	0.00		2		1	3	0.66
UNKNOWN	C80	9	7	5	21	3.23		2	2	3	7	1.54
H. D.		6	11	17	34	5.22		1	6	6	13	2.85
Non -Hodgkin, Lymphoma		41	34	24	99	15.21		24	20	15	59	12.94
MULTPLE MYELOMA					0	0.00				1	1	0.22
LEUKAEMIAS		72	101	61	234	35.94		66	57	49	172	37.72
M. M. & L. D.					0	0.00		1			1	0.22
Myelodysplastic Syndrome		2			2	0.31					0	0.00
TOTAL		247	229	175	651	100		173	149	134	456	100

Leukemia In Iraq

Table (127)**Distribution of Leukemia in Iraq by Year and Gender
(All Ages)**

Years	No. Of New Malignant Cases	No. Of Leukemia Cases	Male	Female	% Of Total
1991	5720	323	189	134	5.6
1992	8526	517	292	225	6.1
1993	8471	530	298	232	6.3
1994	7785	392	234	158	5.0
1995	7948	410	252	158	5.2
1996	8360	443	279	164	5.3
1997	8592	515	303	212	6.0
1998	9033	527	300	227	5.8
1999	8936	584	333	251	6.5
2000	10888	679	375	304	6.2
2001	13332	790	474	316	5.9
2002	13985	792	491	301	5.7
2003	11248	823	482	341	7.3
2004	14520	1392	796	596	9.6
2005	15172	964	935	429	6.35
2006	15226	1176	665	511	7.72
Total	167742	10857	6298	4559	6.35

figure (27)

Distribution Of Leukemia By Years And Gender

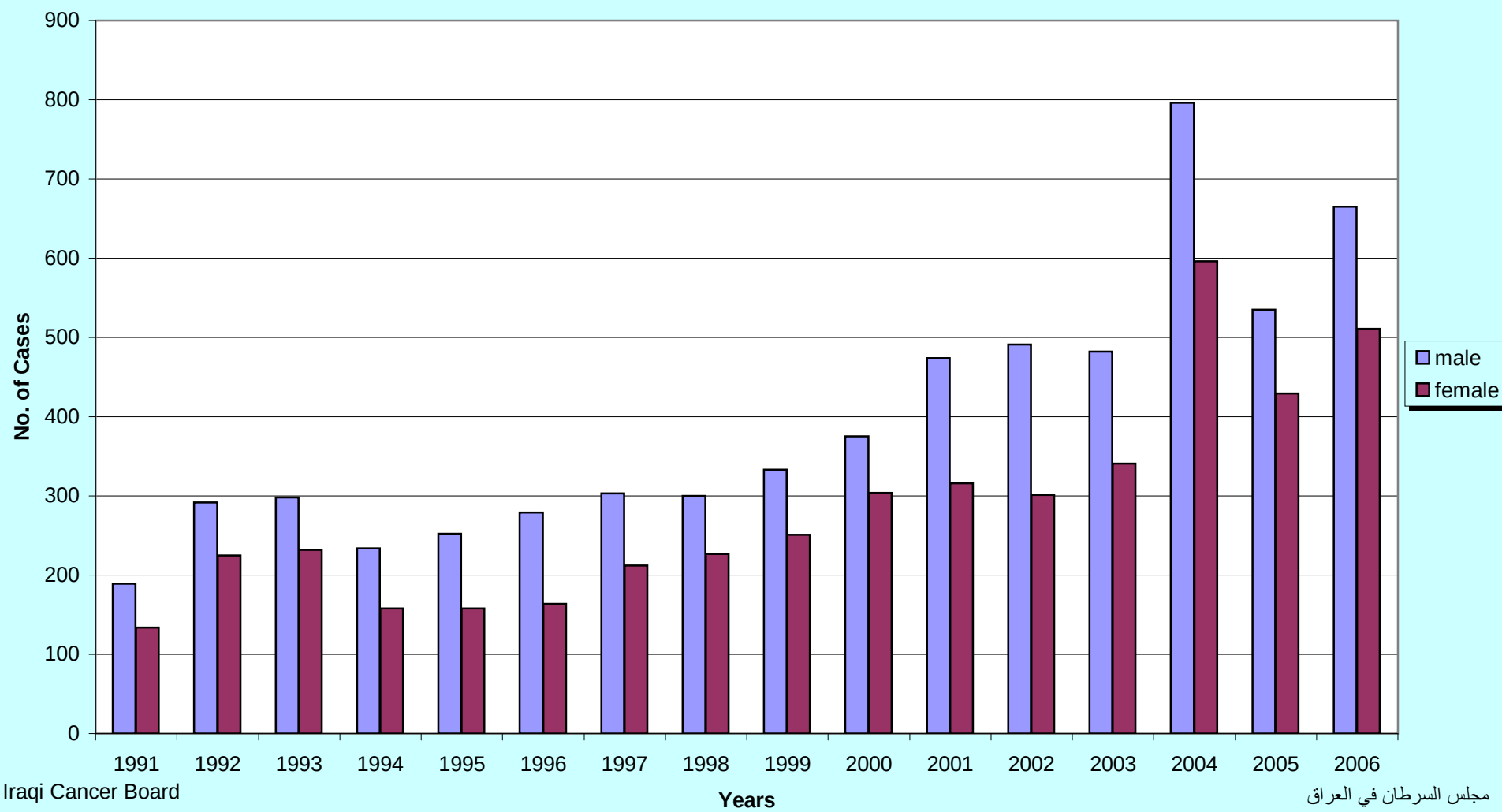
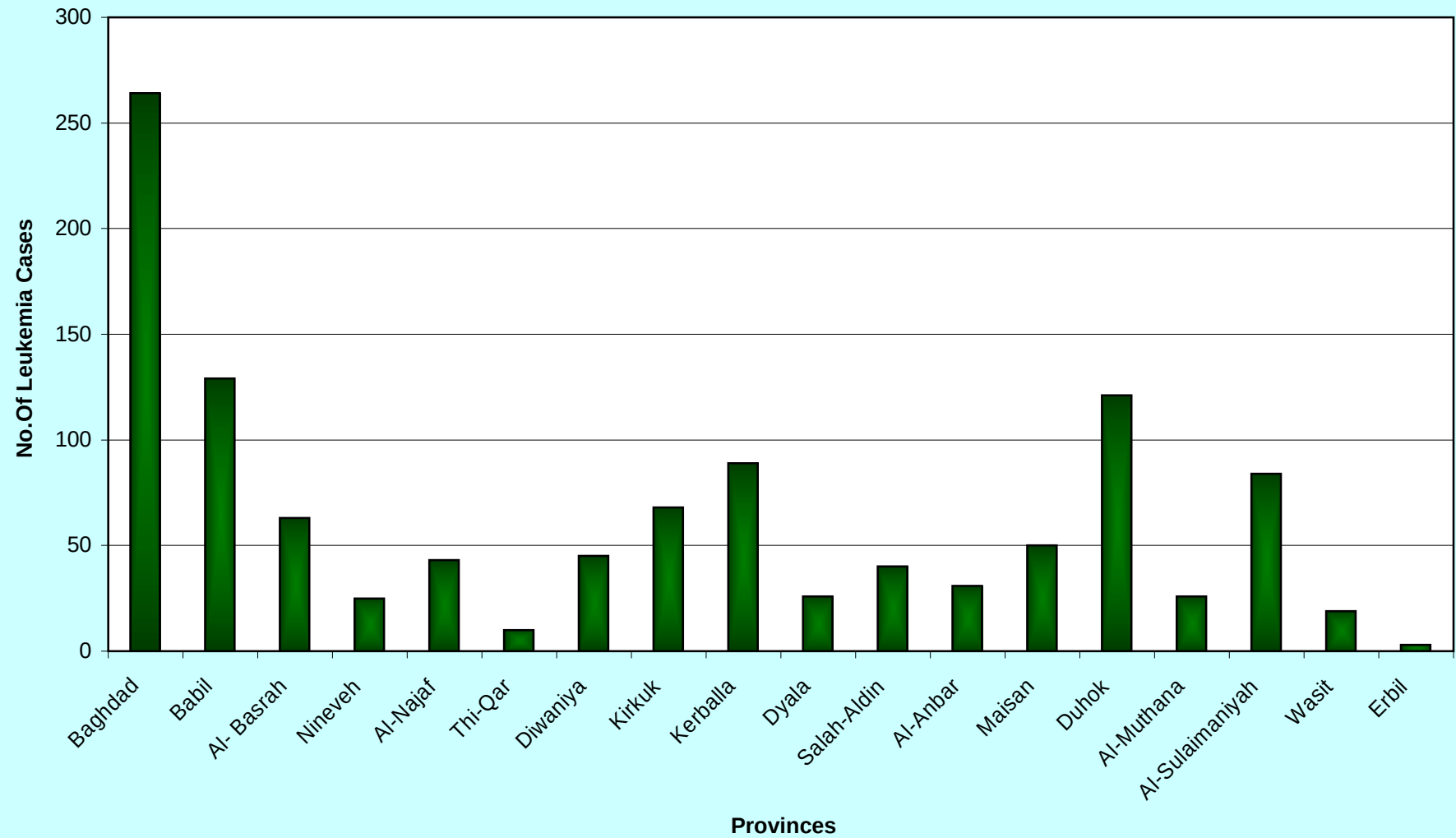


Table (128)
Percentage Distribution of Leukemia in All Provinces 2006

Province	Total Cases	No. of Leukemia cases	Leukemia %
Baghdad	3393	264	7.78
Nineveh	1589	129	8.11
Kirkuk	856	63	7.36
Al-Anbar	229	25	10.9
Salah-Aldin	394	43	10.91
Dyala	326	30	3.06
Kerballa	495	45	9.09
Al-Najaf	691	68	9.84
Babil	1064	89	8.36
Wasit	281	26	9.25
Misan	419	40	9.54
Diwaniya	507	31	6.11
Thi-Qar	557	50	8.97
Al- Basrah	1441	121	8.39
Al-Muthana	242	26	10.74
Al-Sulaimaniyah	703	84	11.94
Duhok	234	19	8.11
Erbil	238	3	1.26

The Number Of Leukemia Cases In Provinces Of Iraq / 2006



Appendix

International Classification of Disease

ICD-O	Site
C00	Lip
C01	Tongue, base
C02	Tongue, other
C03	Gum
C04	Mouth, floor
C05	Mouth, palate
C06	Mouth, other
C07	Parotid gland
C08	Salivary glands, other
C09	Tonsil
C10	Oropharynx
C11	Nasopharynx
C12	Pyriform sinus
C13	Hypopharynx
C14	Other Lip, Oral, Pharynx
C15	Oesophagus
C16	Stomach
C17	Small intestine
C18	Colon
C19	Rectosigmoid junction
C20	Rectum
C21	Anus & anal canal
C22	Liver & bile ducts
C23	Gallbladder
C24	Biliary tract, other
C25	Pancreas
C26	Other digestive organs
C30	Nasal cavity, middle ear
C31	Accessory sinuses
C32	Larynx
C33	Trachea
C34	Bronchus & lung
C37	Thymus

C38	Heart, mediast. pleura
C39	Other respir. & thoracic
C40	Bone & cartilage, limbs
C41	Bone & cartilage, other
C42	Bon Marrow (for leukemia, see below)
C43	Skin, melanoma
C44	Skin, other
C47	Nerves, periferal & ANS
C48	Peritoneum & Retroperit.
C49	Other connect./soft tisseues
C50	Breast
C51	Vulva
C52	Vagina
C53	Cervix uteri
C54	Corpus uteri
C55	Uterus unspecified
C56	Ovary
C57	Female genital, other
C58	Placenta
C60	Penis
C61	Prostate
C62	Testis
C63	Male genital, other
C64	Kidney, not renal pelvis
C65	Renal pelvis
C66	Ureter
C67	Bladder
C68	Urinary organs, other
C69	Eye & adnexa
C70	Meninges
C71	Brain
C72	Nervous system, other
C73	Thyroid gland
C74	Adrenal gland
C75	Endocrine glands, other
C76	Unspecified sites
C77	Lymph Nodes
C80	Unknown primary site