



Iraqi Cancer Board

Annual Report of Cancer Disease in Iraq 2014



REPUBLIC OF IRAQ
MINISTRY OF HEALTH

IRAQI CANCER REGISTRY
2014

IRAQI CANCER BOARD
IRAQI CANCER REGISTRY
CENTER

Iraqi_cancerboard@yahoo.com Email:
BAGHDAD – IRAQ
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Word of minister of health

Cancer is considered as a big challenge in all countries of the world developing and non-developing because the reports of all international organization have referred to that the mortality due to cancer is in continuous increase and it is predicted that it will be in the first rank of all deaths in the upcoming decades.

Ministry of health is very careful about this health problem and it has a comprehensive vision to deal with it and control it ,so the Iraqi cancer board with the cooperation of the concerned directorates in the ministry and directorates of Baghdad and governorates ,with our direct supervision is now embracing a group of preventive and statistical programs which aim to health education about how dangerous is cancer, the importance of following the healthy habits and the great importance of early detection ,registration of new cases ,data analysis, doing researches and specialist studies ,putting the necessary health protocols to control cancer and supplying the integrated therapeutic services in all cancer treatment centers in Baghdad and governorates.

Cancer registration program is the cornerstone of the national plan to control cancer and these information in the annual report is referring to the great efforts of our health institutions in the field of how to deal with the cancer diseases and give the chance for the researchers and students to get benefits of all the information's,

Minister of health
Dr.Adeela Hmood Hussien
Head of Iraqi cancer board

Preface

In the name of God

Cancer is considered as the most serious health problem in Iraq and it is now occupying more importance after the progress in spite of the hard circumstances.

Breast cancer is the first one in Iraqi society in the percentage of 23% from all cancer diseases and 28% from cancers in females ,half of them is under 50 years of age , these data caused more progress in implementation of early detection program and health education and to follow the modern instructions which improve management with low cost drugs ,and about lung cancer it is in the second rank with the rate of 6.24 with the highest mortality rates in Iraq and the law of smoking stoppage was legislated with the number of 61 in the year 2012.

The data in 2014 pointed to registration of 25598 new cases 11391 in males and 144207 in females, the rate is 80.22, the highest rate was in Karbala 94.60, then in Baghdad 90 ,then in Basra 71.5 .

This is the 21 the issue of cancer registry all the rates is calculated according to gender ,age group ,all governorates and districts ,histopathological changes and types of cancers.

We hope this report will be the good source for researchers and planning for better prevention, better early detection and better management

We want to express gratitude for all data producers .staff in cancer registry in all governorates, these data has a great benefit in fulfillment of cancer control program .

God bless us for serving our patients and hard work to control this killing disease.

Dr.Raad H .I.Timimi
Director Manager

Dr. Hayder Hamza
General secretary

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Iraqi cancer Registry Center Publications :

We have many published reports & results of Iraqi Cancer Registry every year since 1976 and we published these results:

1976 - 1985

1986 - 1988

1989 - 1991

1992- 1994

1995 - 1997

1998 - 1999

We also published results of Iraqi Cancer Registry in 2000 , 2001 , 2002 , 2003 , 2004, 2005 , 2006 , 2007 , 2008 , 2009 , 2010 , 2011, 2012,2013 & 2014 .

Iraqi Cancer Registry Team (2014)

- Dr.Haydar Hamza Al abedi	Secretary General Of Iraqi Cancer Board
-Dr.Raad Al-Timimi	Executive Manager of Iraqi cancer Board
-Dr. Anfal Dhia-Aldeen Mohsin	Manager of Cancer Registry Section
- Athraa Husain	Chief Statisticians
- Lamyaa Mutleg	Chief Statisticians
- Khitam Jasim	Chief Statisticians
- Menal Hesoon	Statistician Assistant
- Joolan Salih	Dental Manager
- Ahmed Fadhil	Statistician Assistant
- Saif Ali	Technician Observer Assi
- Khalid Hasan	Lab. Assistant
- Shakir Hmood	Medical Assistant
- Redhab Muhammad	Senior Programmer
- Malath Kamil	Accountant Director
-Nadeyeh Ali	Observer
-Samraa Nassir	Programmer
-Ali Hamid	Associate Researcher

Checking and Review

-Dr.Haydar Hamza Al abedi	Secretary General Of Iraqi Cancer Board
- Dr Ahmed Mubarak	Consultant Oncologist
- Dr. Raad Al-Timimi	Senior Specialist in Internal Medicine
- Dr. Anfal Dhia-Aldeen Mohsin	Community Medicine Specialist
-Dr. Neqham F. Hasan	Oral Medicine
- Lamyaa Mutleg	Chief Statisticians

Objectives of Iraqi Cancer Registry:

- To define the size of the cancer problem and pattern of cancer occurrence in Iraq.
- To provide data on cancer for epidemiological and clinical studies.
- To make data of cancer incidence and prevalence available for use by health planners and professionals in order to plan for cancer prevention, control and management in a cost effective manner.

Vision:

To meet the highest attainable international standards in cancer registration, surveillance and control.

Mission:

To register all cancer cases reported in various health institutions in Iraq and to avail the data and /or information gathered for policy development and support in cancer research, treatment, control ,prevention, and surveillance.

Data variables:

The number of assessment variables used by Iraqi cancer registry is based on the international standard variables for all cancer registries. There are various formats that may be used. Iraqi cancer registry uses standards provided by the International Agency for Research on Cancer (IARC).which include:

- 1- Patients details: first name, father's name, family name, mother's name sex, age/date of birth, nationality, address, address detail & occupation.
- 2- Tumor: diagnosis date, basis of diagnosis, primary site /topography (ICD-O) code, histology/morphology (ICD-O) code, behavior, grade and stage at diagnosis

- 3- Treatments: initial and subsequent treatments surgery, radiotherapy, chemotherapy, hormonal therapy & immunotherapy.
- 4- Sources of data: hospital and path. Lab. / facility code number abstracter and date.
- 5- Follow up: patient status (alive or dead), last contact with physician/ health care provider or if dead – date of death and cause of death.

Classification and Coding:

The primary site (topography) and histology (morphology) of the malignancies are identified and coded according to the International Classification of Diseases for Oncology third Edition (ICDO- 3), published by the World Health Organization (WHO), 2000.

Data Analysis:

The computer software program used for data entry and incidence tables output is CanReg 4 ,developed by the International Agency for Research on Cancer, (IARC) Lyon, France ,this software has a duplicate entry checking facility. Validity checks are performed for consistency between items:

Site/histology, gender/site and age/site/histology combinations by CanReg4.Epi-info and other statistical programs were used for further analysis by the Iraqi cancer registry staff.

Population:

The estimated population of Iraq in 2014 was (36004552) of the (18319008) were males and (17685544) were females.

Source: (Estimated Population of Iraq in 2014 by age group & gender from Ministry of Planning / Central statistical Organization).

About (5073358) of the population is under 5 years old, and (14188265) of the population is under 15 years old. Only (631913) of the total population is above the age of 65 years old.

Table (1) show age distribution and gender of Iraqi population, in 2014.

Table (2) shows the population distribution of Iraqis by provinces which is used to calculate incidence rates for cancer by provinces.

Situation analysis:

1. Registration of 25598 new cases in 2014 and it was 23308 in 2013
2. Registration of non-Hodgkin lymphoma and skin cancer in top ten
3. Registration of non-Hodgkin lymphoma in top ten for males
4. Registration of urinary bladder cancer in males top ten cancers with 1019 cases
5. 561 cases of thyroid cancers were registered and it is in top ten in female
6. Incidence rate in Baghdad from 52.48 in 2013 to 90 per 100.000 in 2014
7. New cases of cancer in Nineveh in 2014 is 1953
8. In Al-Anbar new cases is 388
9. In Dyala the rate of breast cancer in 2014 13.59
10. In karbala the rate of cancer is the highest in Iraq in 2014 .
11. In Basrah pancreatic tumor is not reported in 2014.
12. In duhok the number of new cases is 758.
13. The highest number of leukemia is in basrah 160.
14. Mortality rate of cancer in Iraq in 2014 is 22.81.

Foreword:

It is my pleasure to present to you the 21th annual report of the Iraqi Cancer Registry 2014, depicting the trends and characteristics of cancer in Iraq and clarifying many misconceptions, while providing informative and reliable data to help shape policy at the national level.

Cancer has become a major public health issue in Iraq and its burden continues to grow while our population is growing still without having embraced healthy lifestyles that may help prevent many non-communicable diseases such as cancer.

The data presented in this report provide our colleagues with information on the epidemiology of cancer in Iraq and its distribution by site, gender, age groups in all governorates.

It also serves to assist researchers, cancer experts, and policymakers in identifying priorities for developing cancer control plans, national strategies and programs for cancer screening early detection and prevention programs, and will also prove useful when planning for diagnostic and treatment services.

I appreciate the efforts of all who involved in ensuring high quality data Collection, analysis and interpretation of data, and ensure its quality through the implementation of quality control procedures.

Acknowledgment:

The Iraqi Cancer Registry operates within the Ministry of Health, however it relies on the cooperation of a large number of hospitals in all health directorates and clinicians to provide it with the vital information required to succeed.

We would like to thank clinicians, hospitals and pathology laboratories for their continued support.

The valued support of the focal points in all hospitals and laboratories is also appreciated.

The Interactions between the registry and its stakeholders are very positive and greatly appreciated.

The dedicated hard work during the process of data collection and data entry of the staff in the cancer control units in each health directorates.

We would like to thank our focal points persons in all hospitals and laboratories for the timely collection and submission of cancer patient's data to the Iraqi Cancer Registry.

Geography:

The Republic of Iraq is located in the south-west of Asia, to the north-East of the Arab homeland, bounded on the North by Turkey, on the East by Iran, on the South by Arab Gulf, Kuwait & Saudi Arabia, and on the West by Syria, Jordan & Saudi Arabia. The highest the proportion of the length of Iraq's borders with neighboring countries is with Iran about (37.6%) followed by Saudi Arabia about (23.5%).

Iraq has occupied an area of 435,052 square kilometers, the province of AL-Anbar the highest area, reaching to 31.7%, followed by AL Muthana province by 11.9% of the area of Iraq and Nineveh province reaching 8.6% of the area of Iraq.

(The source Environmental statistics in Iraq Report 2009)

The surface section of Iraq consist of deserts which is about 38,7% ,then the plains including (marshes and lakes) include about 30,5% of the area, mountains which is occupied about 21,1% of the area and terrain lands which occuppies about 9,7% of the surface area of Iraq.

Source: General Directorate of Survey

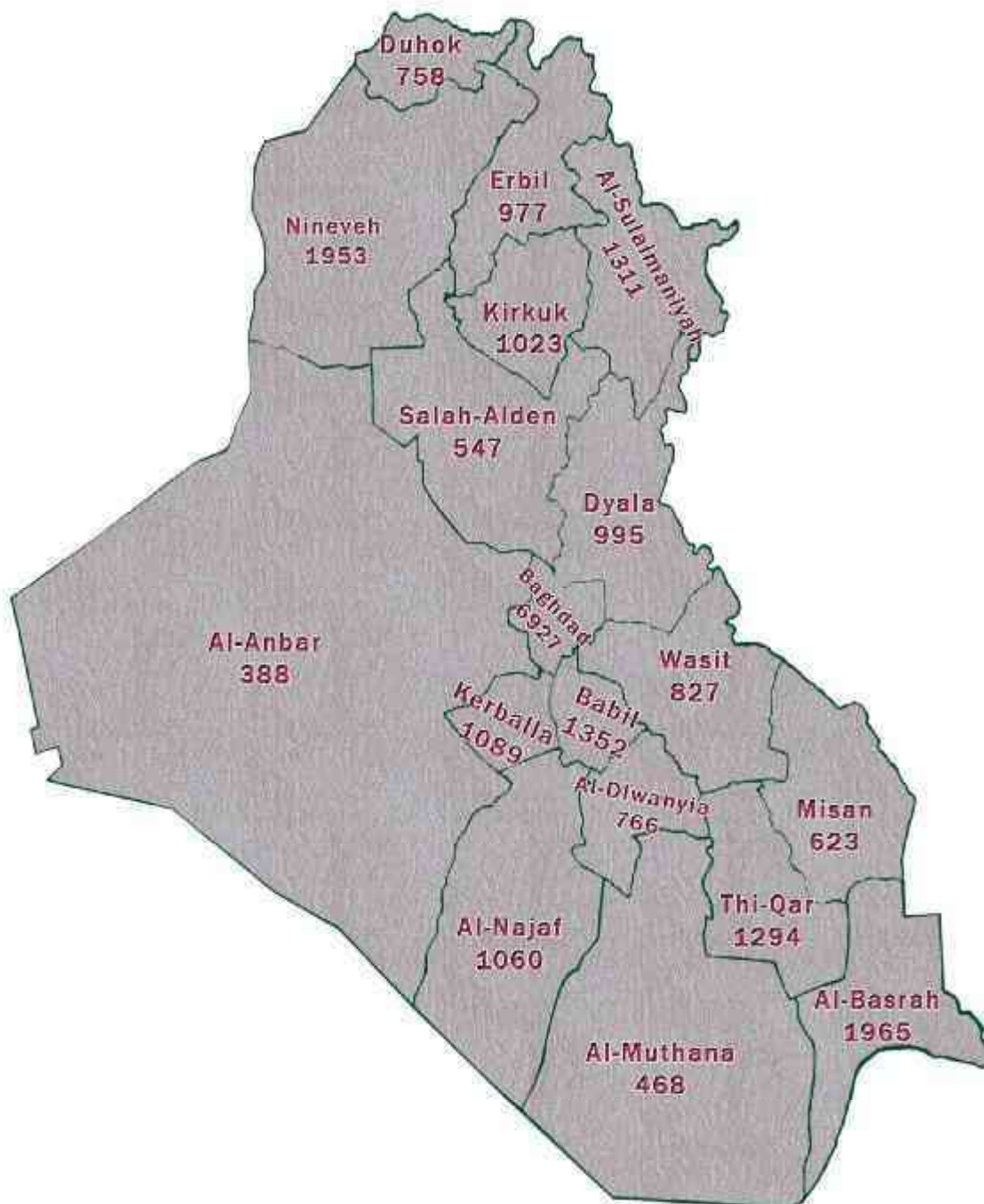
Note:

**** How to Calculate Incidence Rate:**

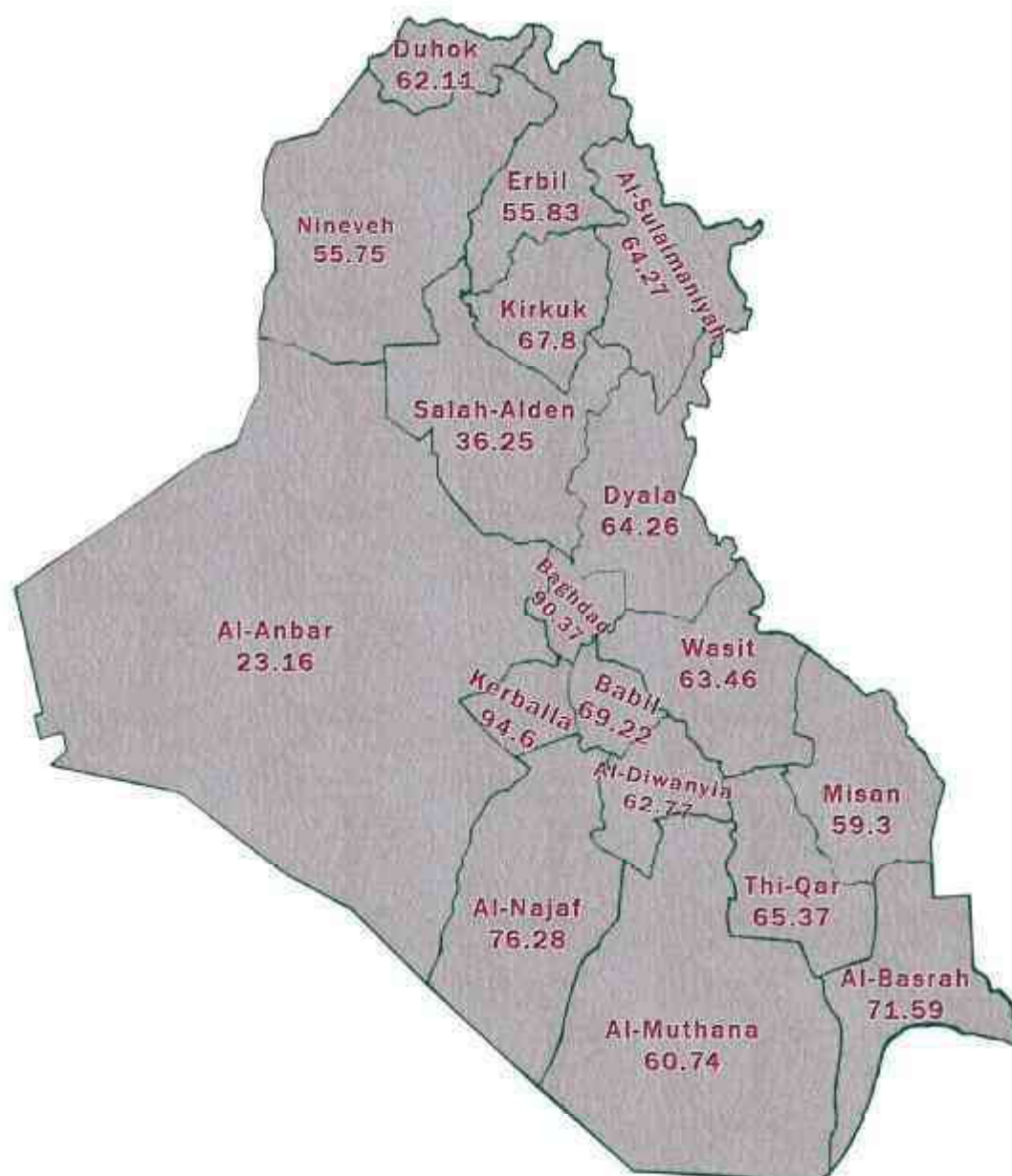
$$(1) \text{Incidence Rate} = \frac{\text{No. of new cancer cases}}{\text{Population at risk}} \times 100000$$

$$(2) \text{Age specific incidence rate} = \frac{\text{No. of new cancer of males in (age group) years of age}}{\text{No. of pupulation of males in (age group) years of age}} \times 100000$$

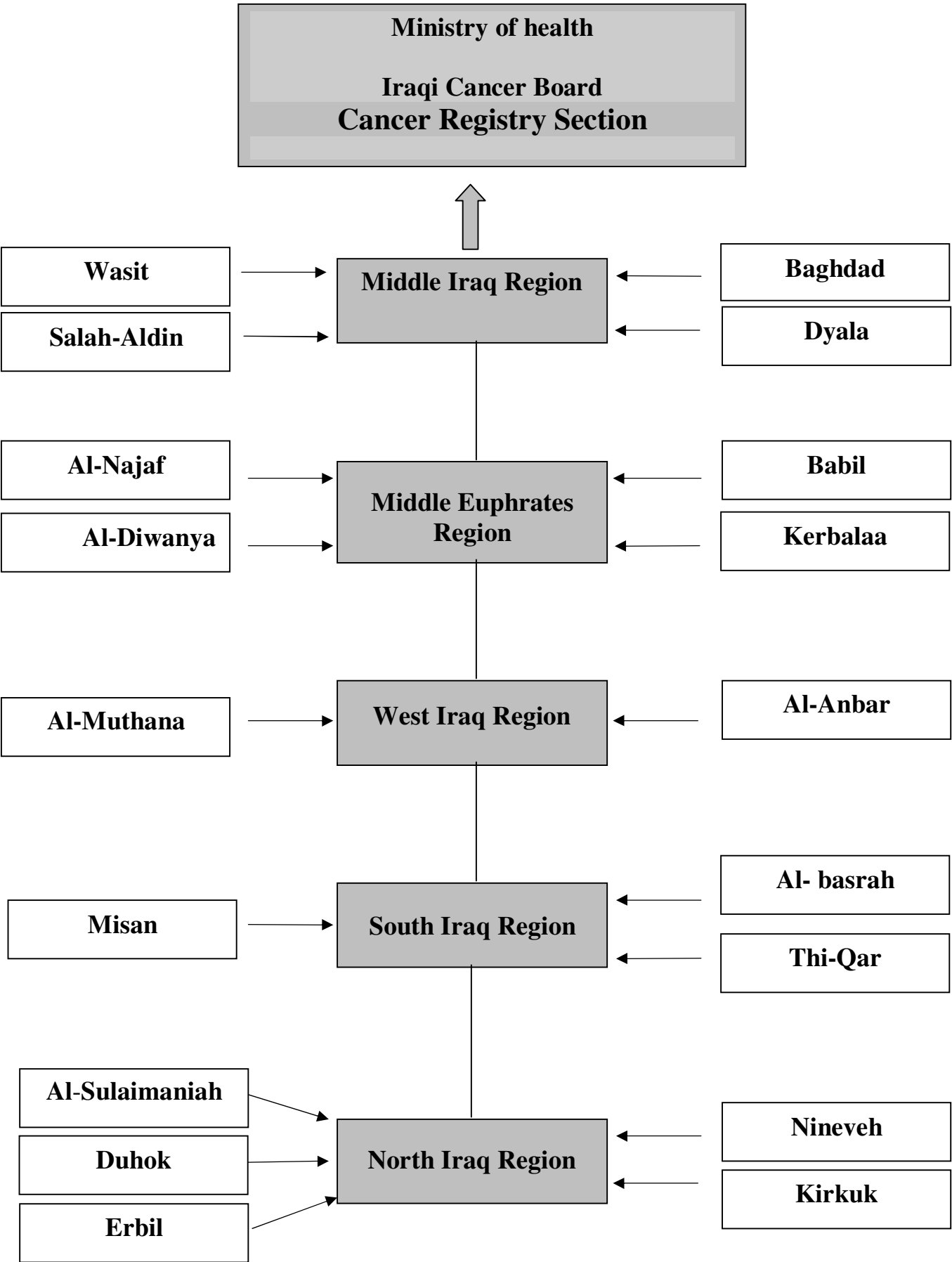
The Number of Cases All Cancers in Provinces of Iraq in 2014



Incidence Rate of All Cancers in Provinces of Iraq in 2014



Sources of our data



Annual Number of New Cases 2014

Table (1)
Population of Iraq By Age Group and Gender (2014)

Age Group	Males	Females	Total
0 - 4	2575344	2498014	5073358
5 - 9	2396418	2226054	4622472
10-14	2300276	2104159	4404435
15-19	2004597	1884127	3888724
20-24	1766772	1659634	3426406
25-29	1487303	1376767	2864070
30-34	1235890	1166638	2402528
35-39	1008154	1075454	2083608
40-44	958891	928798	1887689
45-49	792665	798548	1591213
50-54	555379	608988	1164367
55-59	361651	403251	764902
60-64	360958	394674	755632
65-69	203406	239829	443235
70 +	311304	320609	631913
Total	18319008	17685544	36004552

Source:

**Estimated Population of IRAQ in (2014) by Age Group and Gender
from Ministry of Planning / Central Statistical Organization**

Table (2)
Population of Iraq By Provinces (2014)

Provinces	Population
Baghdad	7665292
Ninevah	3524348
Kirkuk	1508854
Al-Anbar	1675606
Salah-Alden	1509153
Dyala	1548493
Kerbalaa	1151152
Al-Najaf	1389549
Babil	1953184
Wasit	1303137
Misan	1050580
Al-Diwanyia	1220333
Thi-Qar	1979561
Al-Basrah	2744758
Al-Muthana	770476
Al-Sulaimania	2039767
Duhok	1220396
Erbil	1749915
TOTAL	36004552

Source:

Estimated Population of IRAQ in (2014) by Provinces
From Ministry of Planning / Central Statistical Organization.

Table (3)
The Annual Number of New Cancer Cases
In Iraq (1994-2014)

years	No. of new cases Registered	Male		Female		Registered Cases /10 ⁵ pop
		No.	%	No.	%	
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
2007	14213	6656	46.83	7557	53.16	47.88
2008	14180	6589	46.47	7591	53.53	44.46
2009	15251	7201	47.22	8050	52.78	48.16
2010	18482	8544	46.23	9938	53.77	56.89
2011	20278	9352	46.12	10926	53.88	60.82
2012	21101	9268	43.92	11833	56.08	61.69
2013	23308	10568	45.34	12740	54.66	66.41
2014	25598	11411	44.58	14187	55.42	71.10
Total	297436	143683	48.31	153753	51.69	----

From (1991 till 1994) From 2005-2011and2012 Included Kurdistan Region
From (1995 till 2004) without Kurdistan Region

Figure (1)

The Incidence Rate Of Cancer Cases in Iraq 1994 - 2014

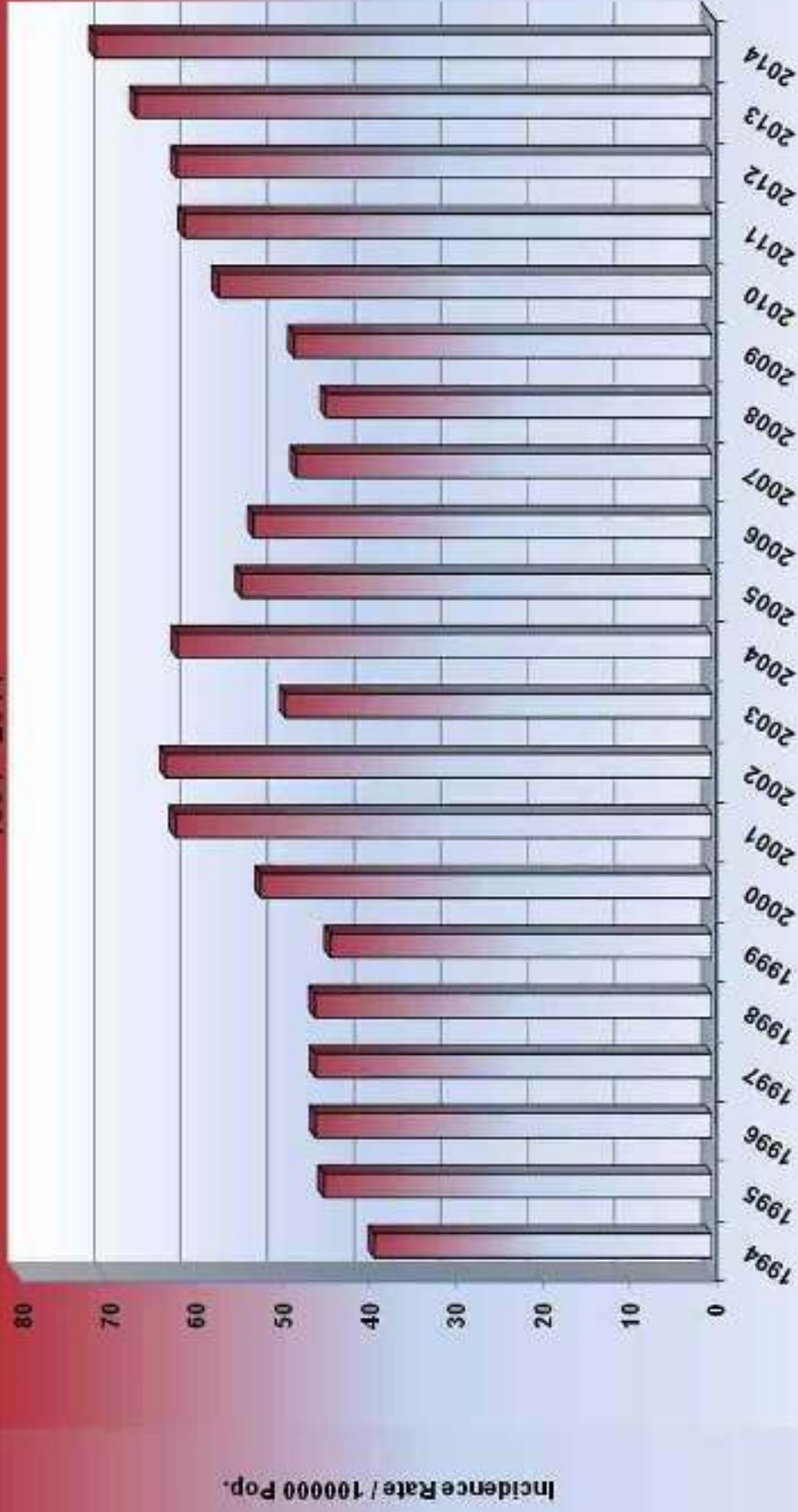
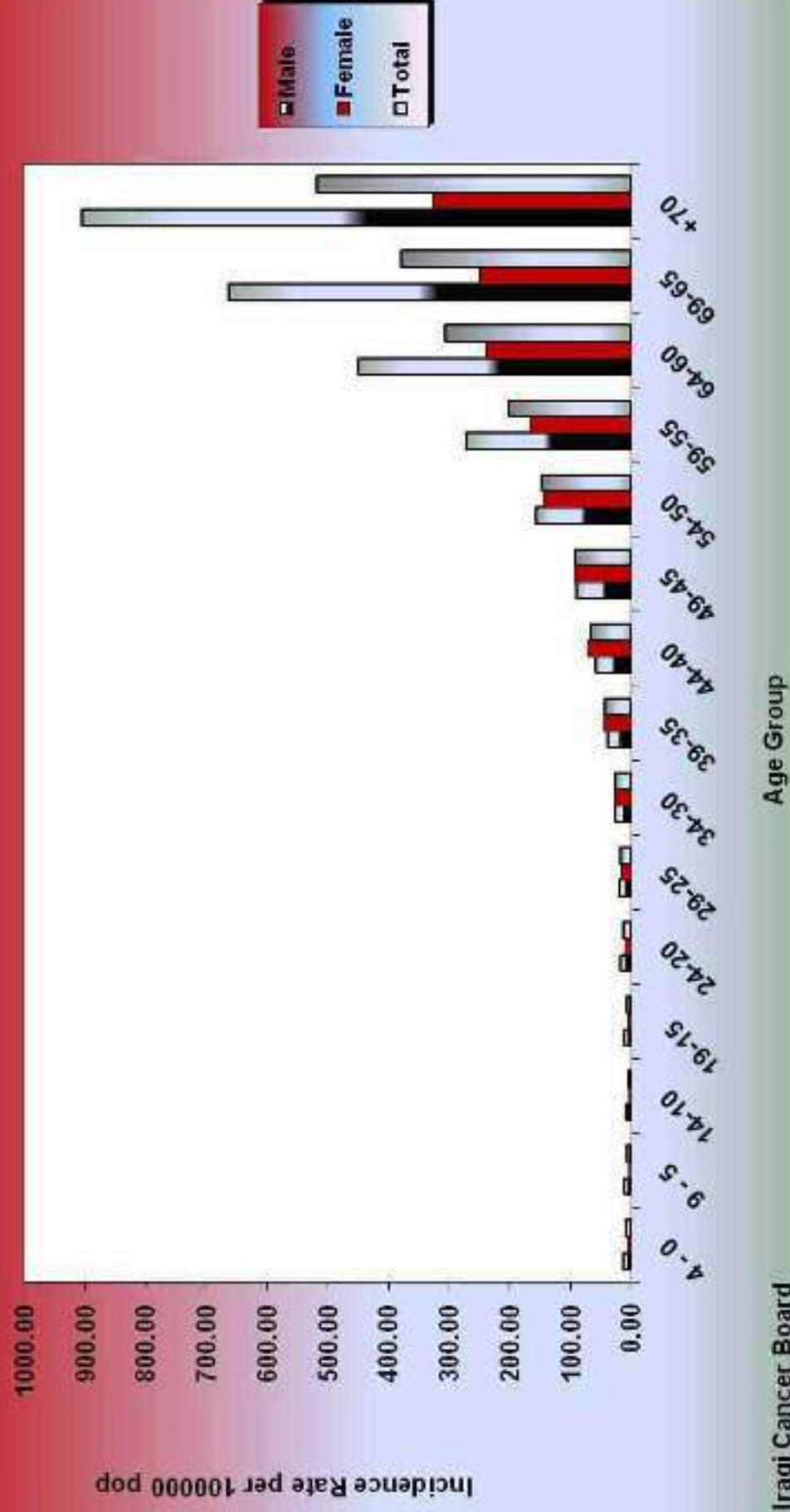


Table (4)
Cancer Age-Specific Incidence Rate (ASIR) per 100.000 Populations;
by Gender –Iraq 2014

Age Group	Males		Females		Total	
	No. of Cases	Incidence Rate	No. of Cases	Incidence Rate	No. of Cases	Incidence Rate
0 - 4	373	14.48	293	5.78	666	8.71
5 - 9	269	11.23	200	4.33	469	6.68
10 - 14	232	10.09	182	4.13	414	6.17
15 - 19	229	11.42	215	5.53	444	7.53
20 - 24	330	18.68	386	11.27	716	13.79
25 - 29	289	19.43	469	16.38	758	17.42
30 - 34	335	27.11	666	27.72	1001	27.51
35 - 39	404	40.07	948	45.50	1352	43.73
40 - 44	562	58.61	1375	72.84	1937	68.05
45 - 49	723	91.21	1489	93.58	2212	92.79
50 - 54	870	156.65	1699	145.92	2569	149.38
55 - 59	987	272.92	1281	167.47	2268	201.32
60 - 64	1627	450.74	1802	238.48	3429	307.10
65 - 69	1353	665.17	1108	249.98	2461	380.58
70+	2819	905.55	2067	327.10	4886	518.01
unknown	9		7		16	
ALL	11411	62.29	14187	80.22	25598	71.10

Figure (2) Age Specific Rate of Cancer by Gender / Iraq 2014



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

Table (5)**The Commonest Ten Cancers by Site / IRAQ / 2014**

PRIMARY SITE	NO. OF CASES	MALE	FEMALE	% OF TOTAL	REGISTERED CASES /105 POP.
1- Breast	5162	130	5032	20.17	14.34
2- Bronchus and Lung	2245	1609	636	8.77	6.24
3- Leukemia*	1661	887	774	6.49	4.61
4- Colorectal	1501	812	689	5.86	4.17
5- Brain and Other CNS**	1483	746	737	5.79	4.12
6- Non-Hodgkin Lymphomas***	1401	782	619	5.47	3.89
7- Urinary Bladder	1359	1019	340	5.31	3.77
8- Stomach	852	452	400	3.33	2.37
9- Skin	818	448	370	3.20	2.27
10- Thyroid Gland	748	187	561	2.92	2.08
Total Ten	17230	7072	10158	67.31	47.86
All Sites	25598	11411	14187	100.00	71.10

Estimated Population in Iraq (2014): (36004552)

* Leukemia Includes
Acute Leukemia
Chronic Leukemia
Lymphoid Leukemia
Myeloid Leukemia
Other Leukemia's

** Brain & Other CNS Includes:
Benign & Malignant Tumors of the Brain, Cerebellum, Brain Stem, Meanings,
Spinal Cord,

*** Non -Hodgkin Lymphomas Include: (Nodal & Extra nodal origin) and other sites

Figure (3)

The Commonest Ten Cancers (2014)

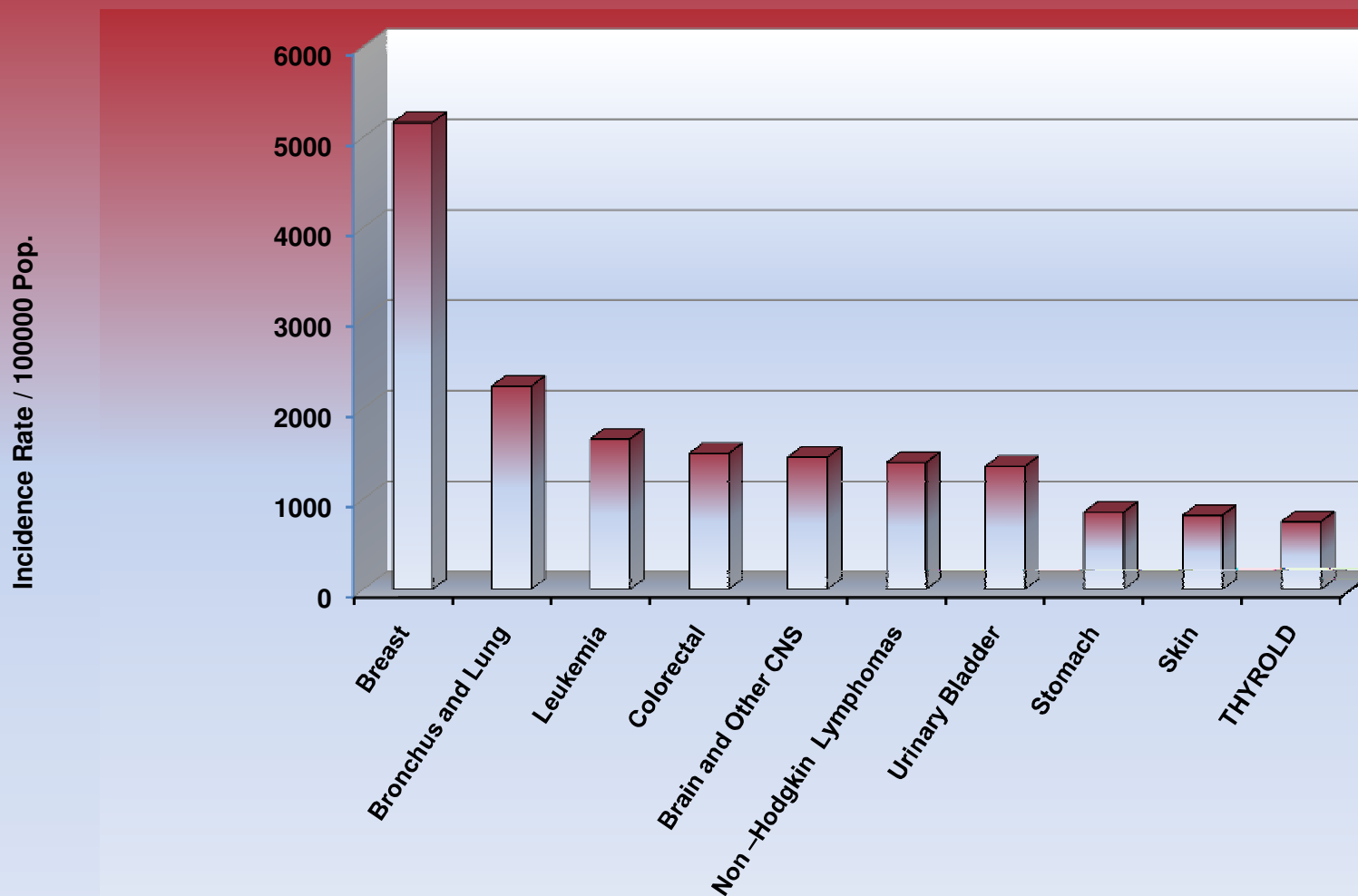


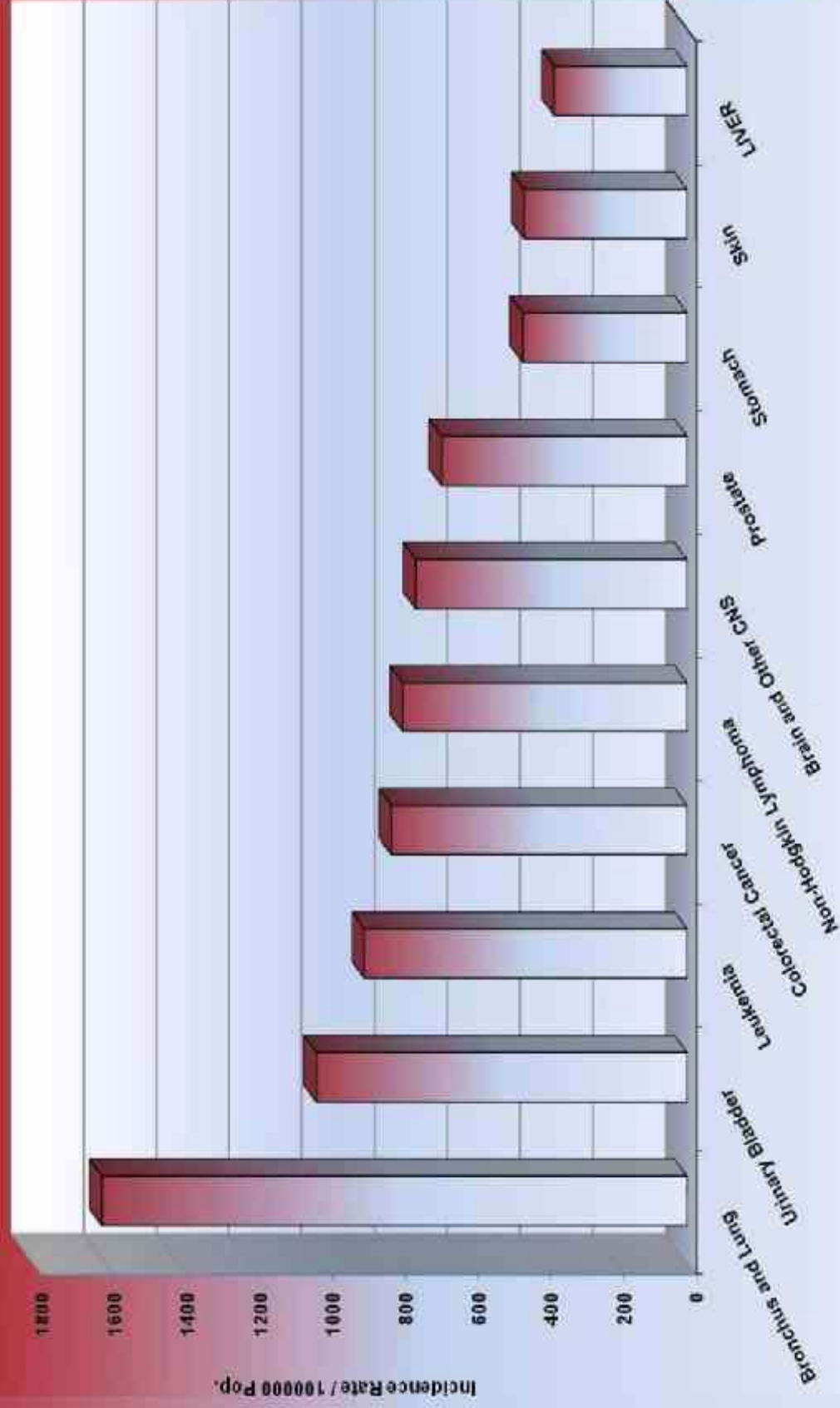
Table (6)
The Commonest Ten Cancers by Site in Males IRAQ
2014

PRIMARY SITE	NO. OF CASES	% OF TOTAL	REGISTERED CASES /10 ⁵ POP.
1- Bronchus and Lung	1609	14.10	8.78
2- Urinary Bladder	1019	8.93	5.56
3-Leukemia	887	7.77	4.84
4- Colorectal Cancer	812	7.12	4.43
5- Non-Hodgkin Lymphoma	782	6.85	4.27
6- Brain and Other CNS	746	6.54	4.07
7- Prostate	675	5.92	3.68
8- Stomach	452	3.96	2.47
9- Skin	448	3.93	2.45
10- Liver	365	3.20	1.99
Total Ten	7795	68.31	42.55
All Sites	11411	100.00	62.29

Estimated Male Population in Iraq 2014: (18319008)

Figure (4)

The Commonest Ten Cancers in Males 2014



مجلس السرطان في العراق

Years

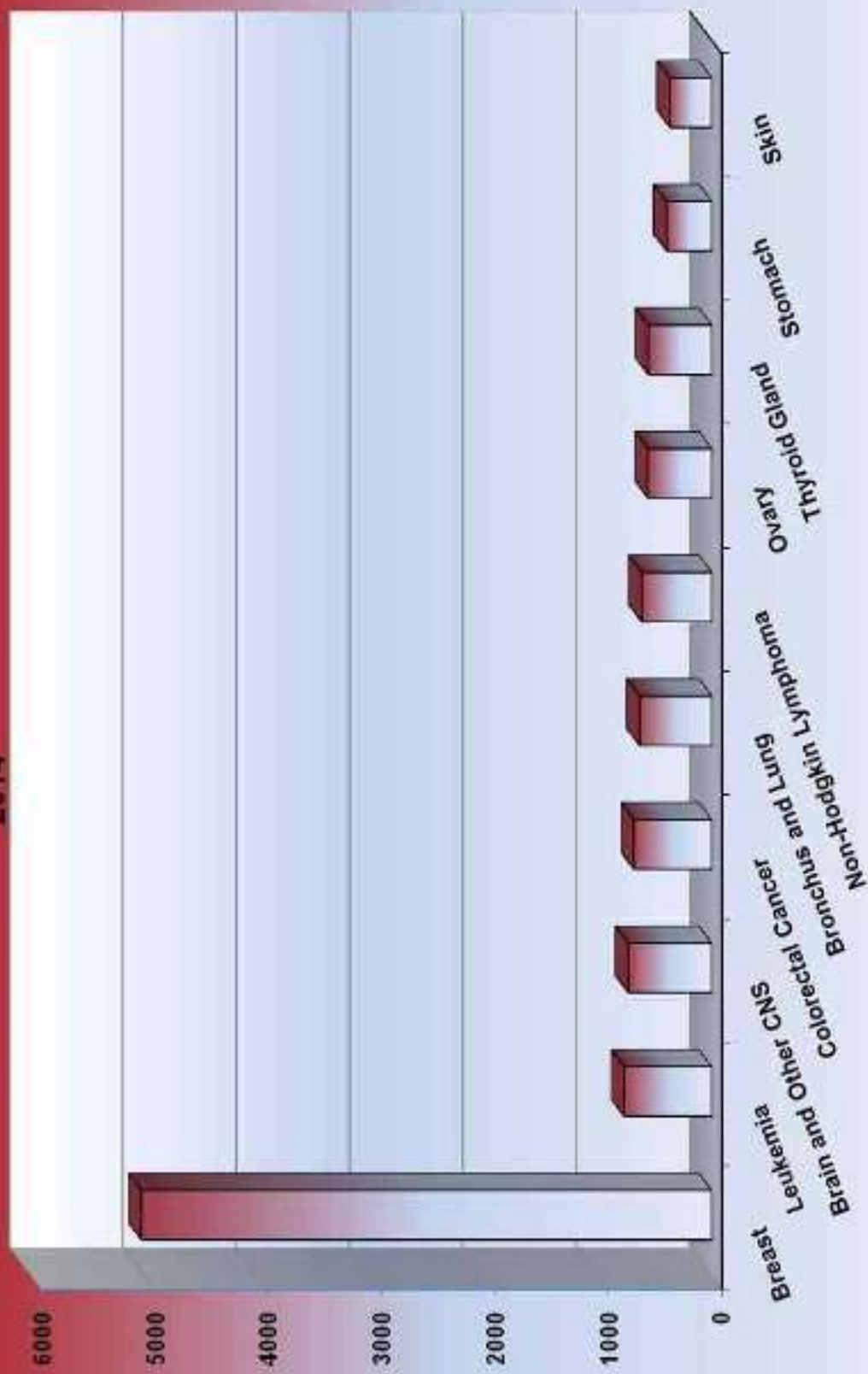
Iraqi Cancer Board

Table (7)
The Commonest Ten Cancers by Site in females
IRAQ / 2014

PRIMARY SITE	NO. OF CASES	% OF TOTAL	REGISTERED CASES /10 ⁵ POP.
1-Breast	5032	35.47	28.45
2- Leukemia	774	5.46	4.38
3- Brain and Other CNS Cancer	737	5.19	4.17
4- Colorectal	689	4.86	3.90
5- Bronchus and Lung	636	4.48	3.60
6- Non-Hodgkin Lymphoma	619	4.36	3.50
7- Ovary	563	3.97	3.18
8- Thyroid Gland	561	3.95	3.17
9- Stomach	400	2.82	2.26
10- Skin	370	2.61	2.09
Total Ten	10381	73.17	58.70
All Sites	14187	100.00	80.22

Estimated Female Population in Iraq 2014: (17685544)

The Commonest Ten Cancers in Females
2014



مجلس السرطان في العراق

Years

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Figure (5)

Incidence Rate / 100000 Pop.

Table (8)
Age Specific Incidence Rate for Top Ten Cancer
Iraq - 2014

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+
Breast	M	0.00	0.00	0.00	0.00	0.11	0.34	0.57	0.99	1.15	1.64	3.06	4.98	5.26	4.42	6.10
	F	0.00	0.00	0.00	0.00	3.19	8.14	19.20	43.80	79.46	99.31	132.84	126.72	148.98	130.09	131.00
Bronchus &Lung	M	0.00	0.00	0.00	0.00	0.68	0.57	1.49	3.86	7.95	21.43	51.15	85.33	138.15	183.74	183.74
	F	0.00	0.00	0.00	0.00	0.18	0.29	0.60	1.12	2.48	3.51	9.03	13.89	32.69	41.70	68.31
Leukemia	M	5.09	3.76	3.00	2.69	2.72	2.69	3.07	3.37	3.75	5.05	7.20	13.00	17.18	27.04	33.09
	F	4.56	3.23	2.61	2.55	2.53	1.89	2.83	4.46	4.95	4.88	6.40	11.16	13.68	11.26	26.82
Colorectal	M	0.00	0.00	0.00	0.00	1.58	2.08	2.27	3.67	5.63	9.46	16.03	27.37	34.63	45.23	49.47
	F	0.00	0.00	0.00	0.00	1.33	1.23	3.00	3.35	5.92	8.01	13.14	21.08	27.36	24.18	40.24
Brain & Other CNS	M	1.71	2.21	1.78	1.95	2.89	1.88	3.88	4.66	5.63	7.44	9.36	11.89	18.56	23.11	23.45
	F	1.68	2.16	1.90	1.06	2.35	3.05	3.77	4.65	6.89	6.76	12.48	9.67	15.71	17.51	23.39
Non-Hodgkin Lymphoma	M	2.29	1.71	1.39	1.25	2.09	2.02	2.83	3.97	5.21	5.55	12.60	19.91	26.04	29.99	29.55
	F	1.36	1.03	0.67	0.90	1.33	1.60	2.74	2.79	4.52	5.26	10.67	11.66	22.80	22.10	26.82
Urinary Bladder	M	0.12	0.04	0.00	0.10	0.40	0.20	0.65	1.98	2.82	6.56	14.76	23.50	52.36	78.17	121.75
	F	0.00	0.00	0.00	0.05	0.06	0.22	0.26	0.37	0.97	1.75	4.11	4.71	14.70	23.35	45.23
Stomach	M	0.08	0.00	0.00	0.00	0.17	0.34	0.89	1.19	3.34	5.42	8.10	11.89	17.73	24.58	45.29
	F	0.00	0.00	0.00	0.21	0.54	0.58	1.29	2.42	2.80	5.51	8.87	5.70	12.92	20.43	28.38
Skin	M	0.08	0.17	0.09	0.30	0.40	0.40	0.97	1.69	2.71	3.15	6.66	10.78	16.62	28.51	45.94
	F	0.04	0.13	0.10	0.32	0.42	0.36	1.11	1.49	2.26	3.76	5.42	6.20	14.70	14.18	35.56
Thyroid	M	0.04	0.00	0.04	0.10	0.45	1.08	1.78	1.79	1.88	2.78	1.98	3.04	6.65	4.92	7.39
	F	0.04	0.00	0.10	0.69	2.05	4.72	7.11	6.60	7.97	8.52	5.42	7.19	7.60	7.09	12.79

Breast cancer (C50)

In this year 2014 the total number of breast cancer is 5032 it was 4529 case in 2013 so there is 403 new cases of breast cancer it is the most common cancer in Iraq, in this year 5032 of this cancer is in females and only 130 cases in males, the rate of it is 14.34 per 100000 population, and the percentage of breast cancer from all the cancers in Iraq is 18.84 in 2013 and it increased to 35.47 in 2014.

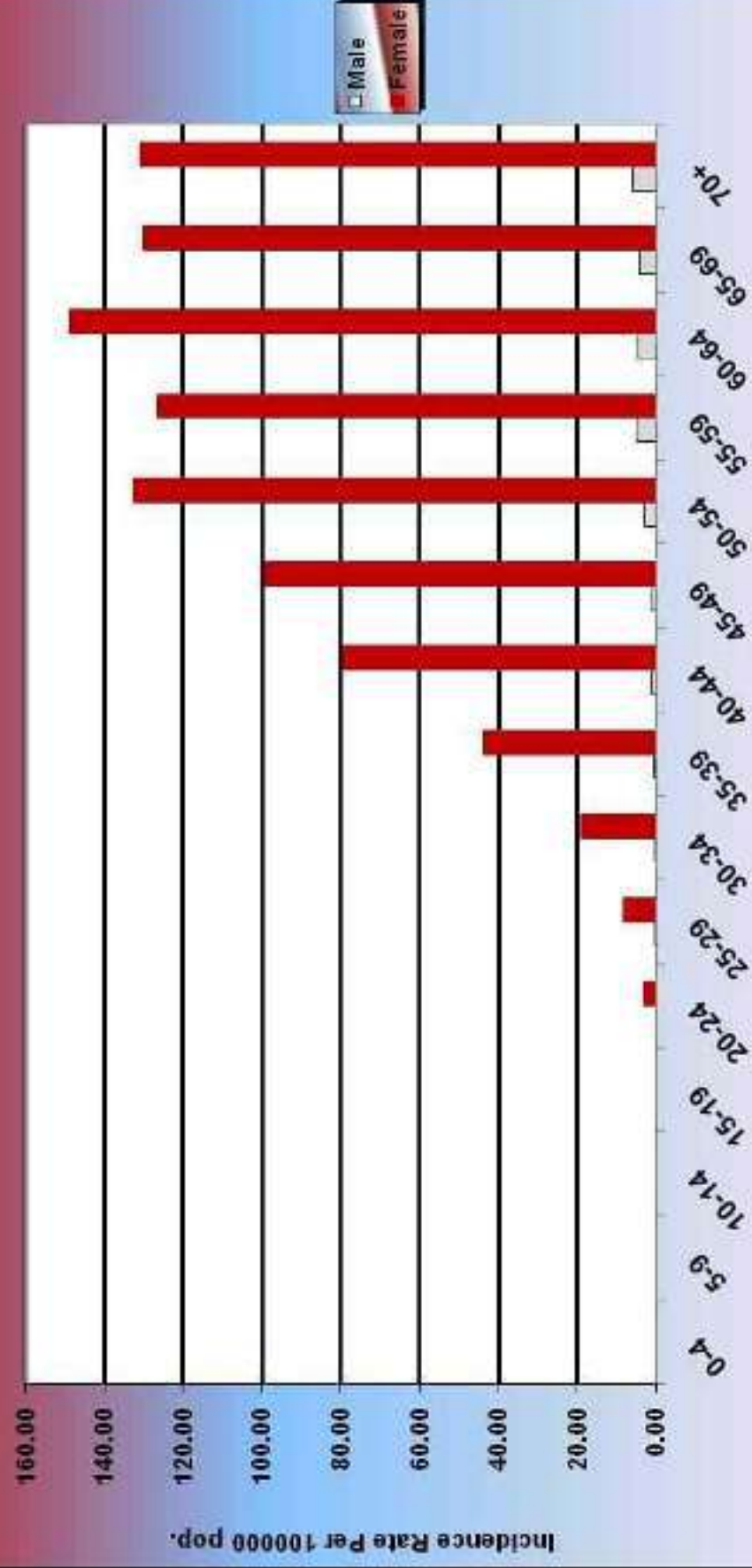
Bronchus and lung cancer (C34)

This cancer is in the second rank of all the top ten cancers in Iraq with a number of 2245 in 2014 which was 2136 in 2013 ,so the increase in all cases is 109 case ,it is the first cancer in males with a number of 1609 and 636 in females.

The rate of lung cancer in 2013 6.09, and it increased to 6.24 in 2014 the percentage of all cancers is 8.89 in 2013 and it increased to 8.77 in 2014.

Age Specific Incidence Rate for Breast In Iraq - 2014

Figure (5)



Figure(7)

Incidence Rate of Breast Cancer by Gender in Iraq 1996-2014

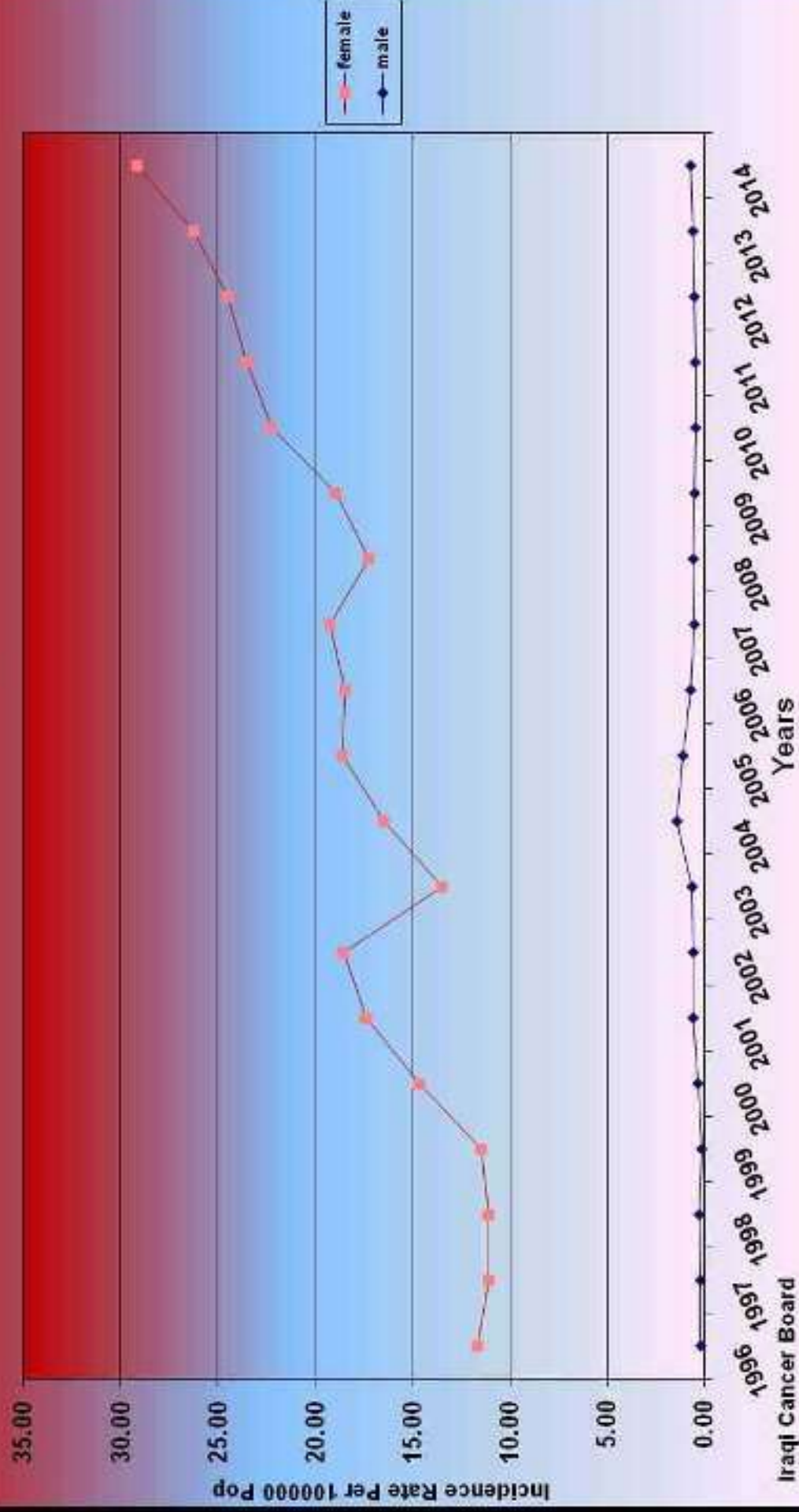


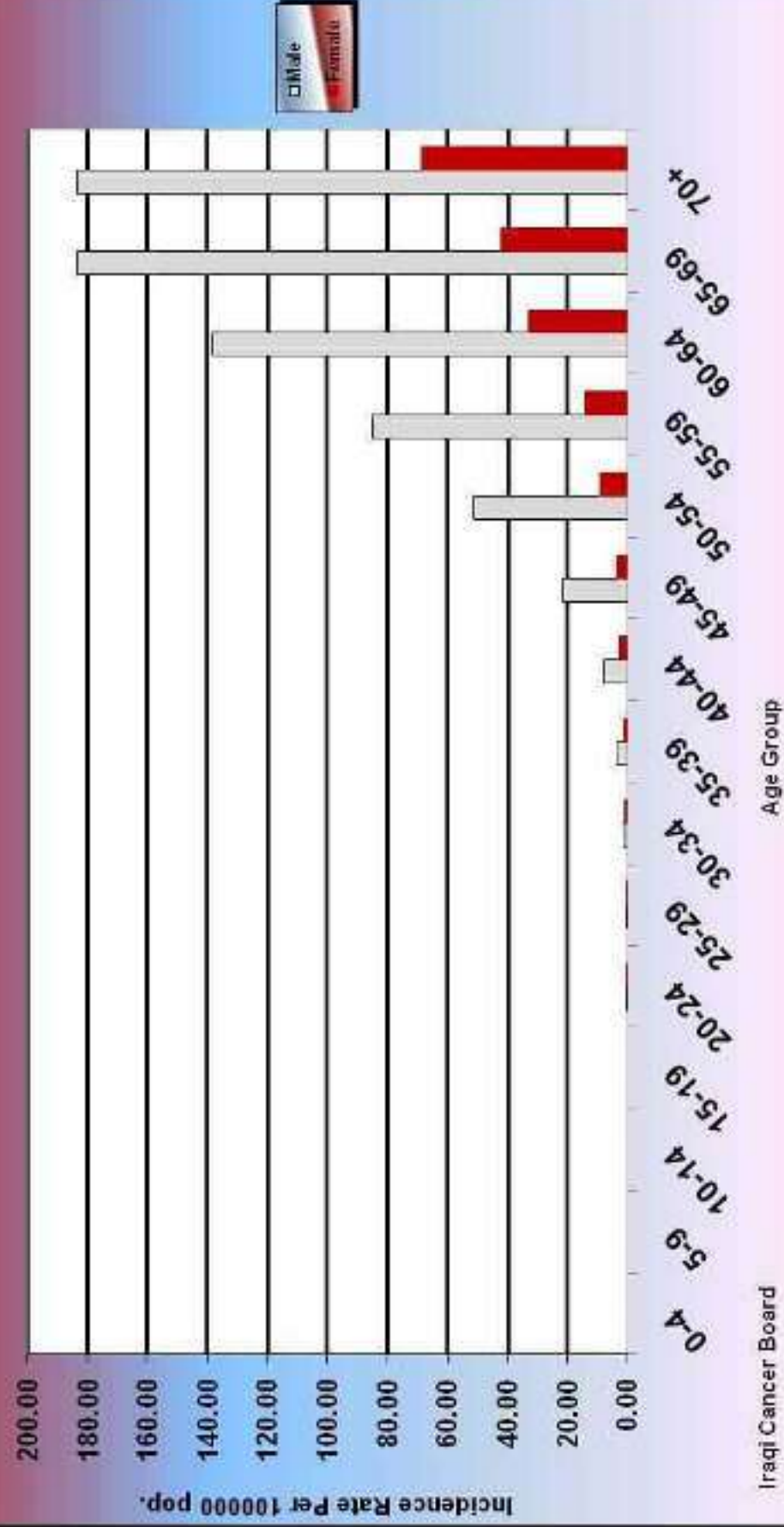
Table (9)
Distribution OF Breast Cancer According to Age group in (2000-2014) in Iraq

Age group	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
0-4	0	1	1	1	1	1	0	1	0	0	0	0	0	0	0
5-9	0	1	2	0	2	1	0	1	1	0	0	0	0	0	0
10-14	0	0	0	1	0	0	2	1	1	0	0	0	0	0	0
15-19	2	5	3	2	3	10	6	1	1	4	0	0	1	0	0
20-24	16	14	11	11	14	12	21	17	15	18	26	30	27	59	55
25-29	58	66	48	28	55	58	57	64	78	54	71	79	76	84	117
30-34	147	121	159	113	147	158	142	142	147	158	171	184	204	218	231
35-39	216	244	273	196	253	279	280	340	286	299	369	373	359	391	480
40-44	251	334	368	273	351	380	400	442	406	509	526	591	627	665	749
45-49	269	386	390	288	365	378	417	440	438	498	576	602	684	758	806
50-54	263	345	387	315	364	443	455	462	440	448	511	526	593	702	826
55-59	145	201	202	136	217	272	276	286	322	345	406	483	495	500	529
60-64	166	175	216	178	192	246	224	270	265	272	316	411	438	519	607
65-69	83	107	107	81	117	148	154	140	144	170	200	222	259	264	321
70+	98	122	169	111	117	177	171	196	176	208	289	340	349	363	439
unknown	51	32	30	33	27	27	37	32	9	4	3	4	3	6	1

It is noted from the table above ,the highest age group affected with breast cancer range from (45-49) years of age in the years 2000,2001,2002,2004 ,2010,2011,2012,2013& in 2014 while in the years 2003,2005,2006,2007 &2008 the highest age group affected is (50-54) years of age. In the year2009 the highest age group affected is (40-44)years of age.

Age Specific Incidence Rate for Bronchus & Lung In Iraq - 2014

Figure: (8)



Age Specific Incidence Rate for Leukemia in Iraq - 2014

Figure (9)

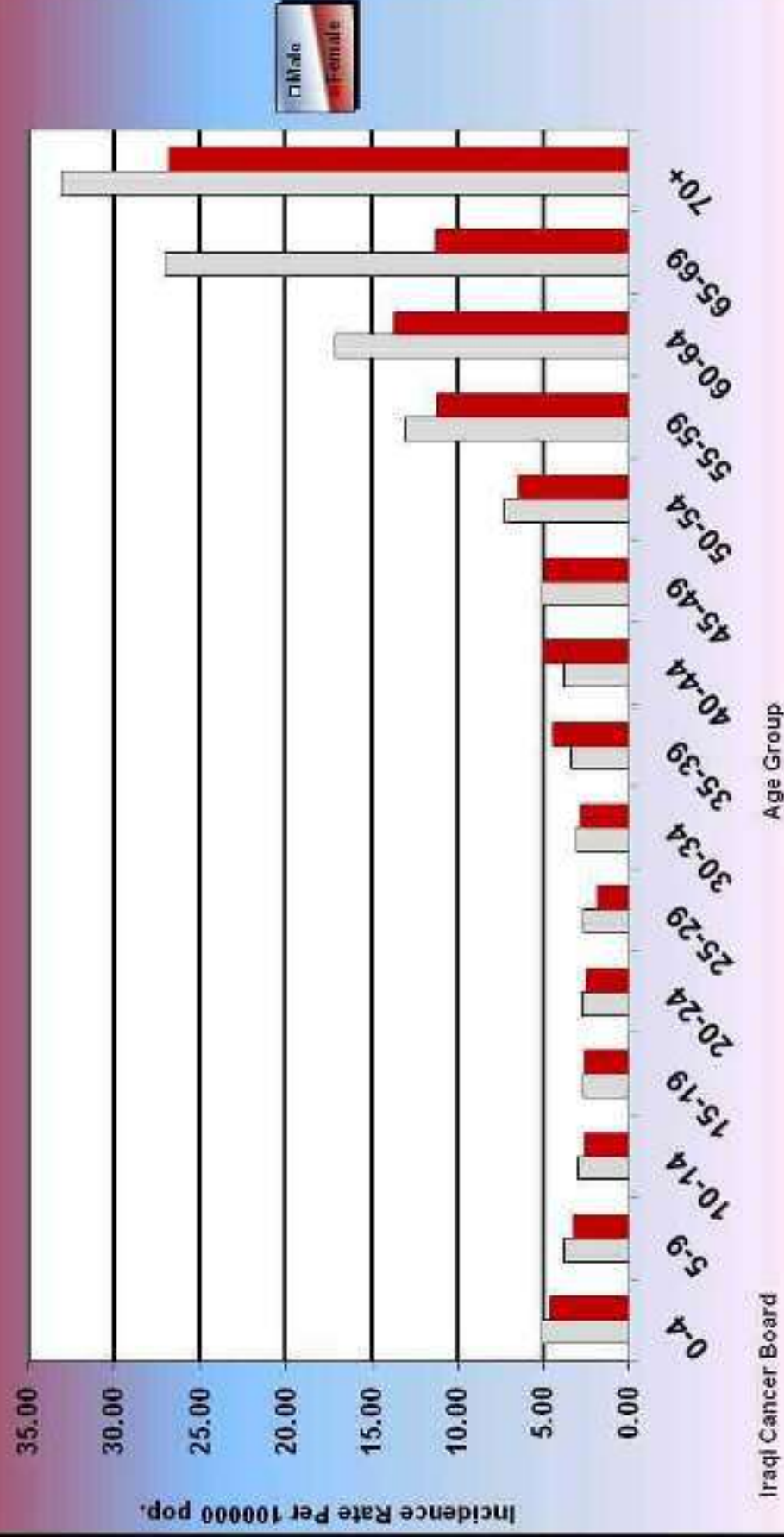
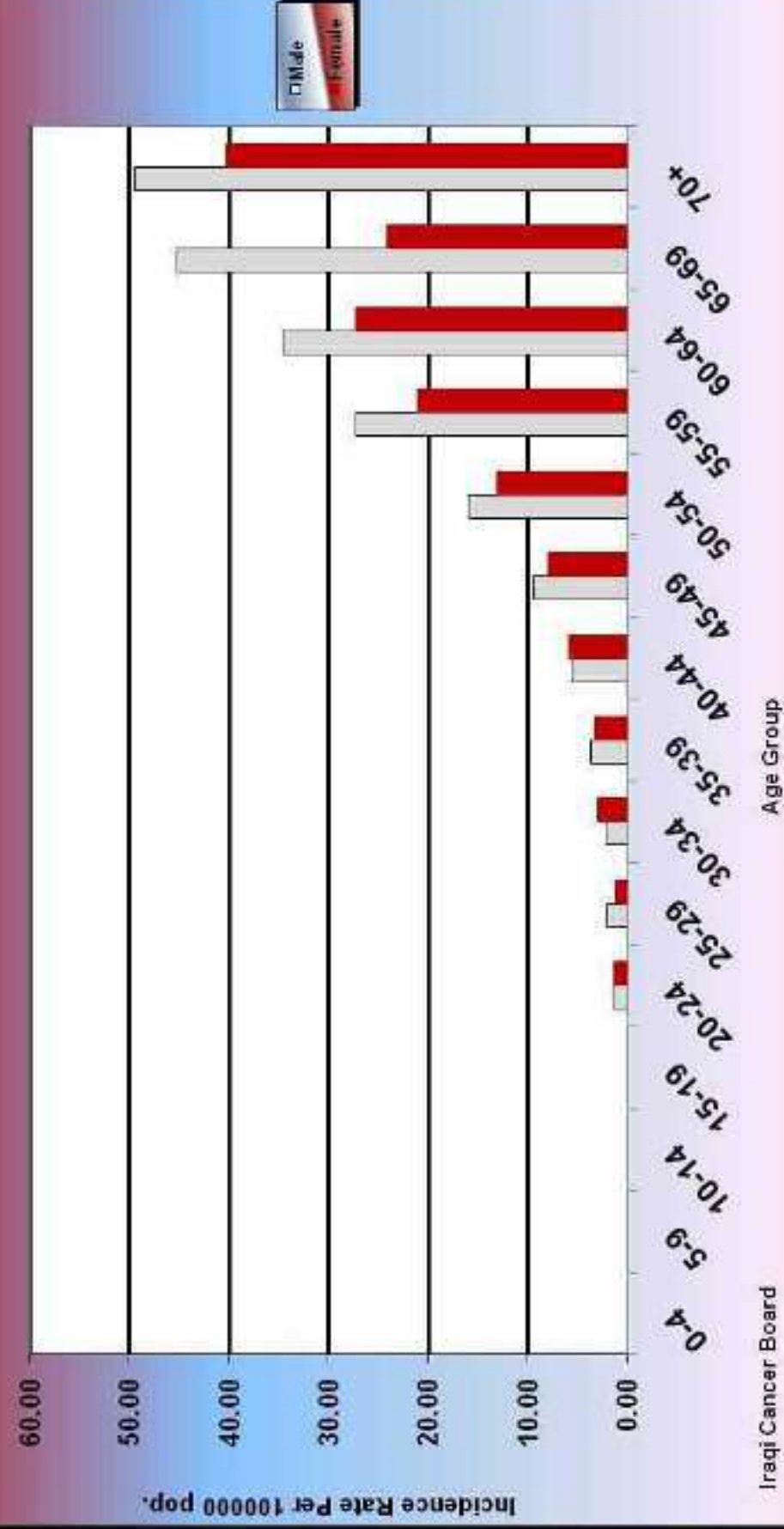


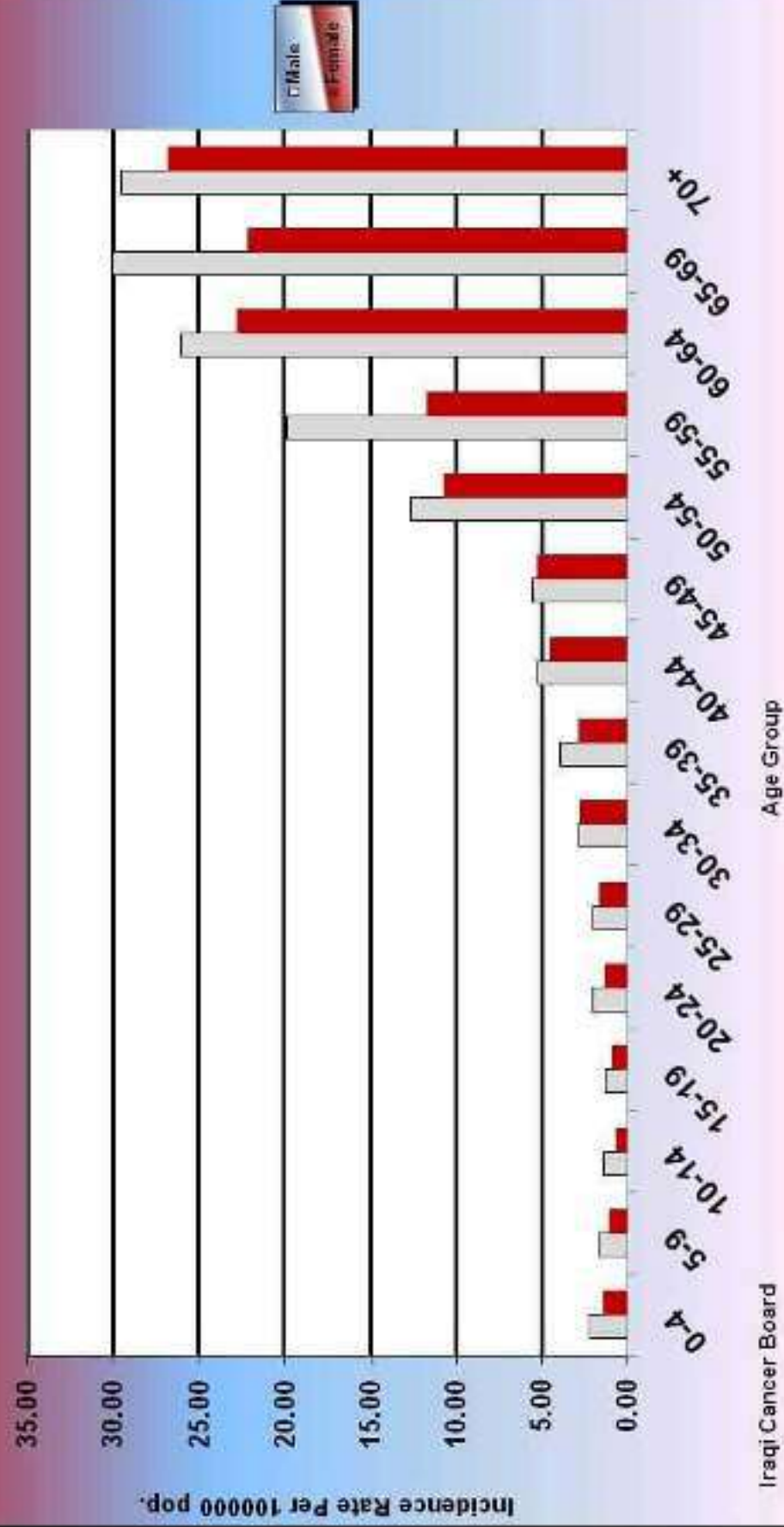
Figure (10)

Age Specific Incidence Rate for Colorectal In Iraq - 2014



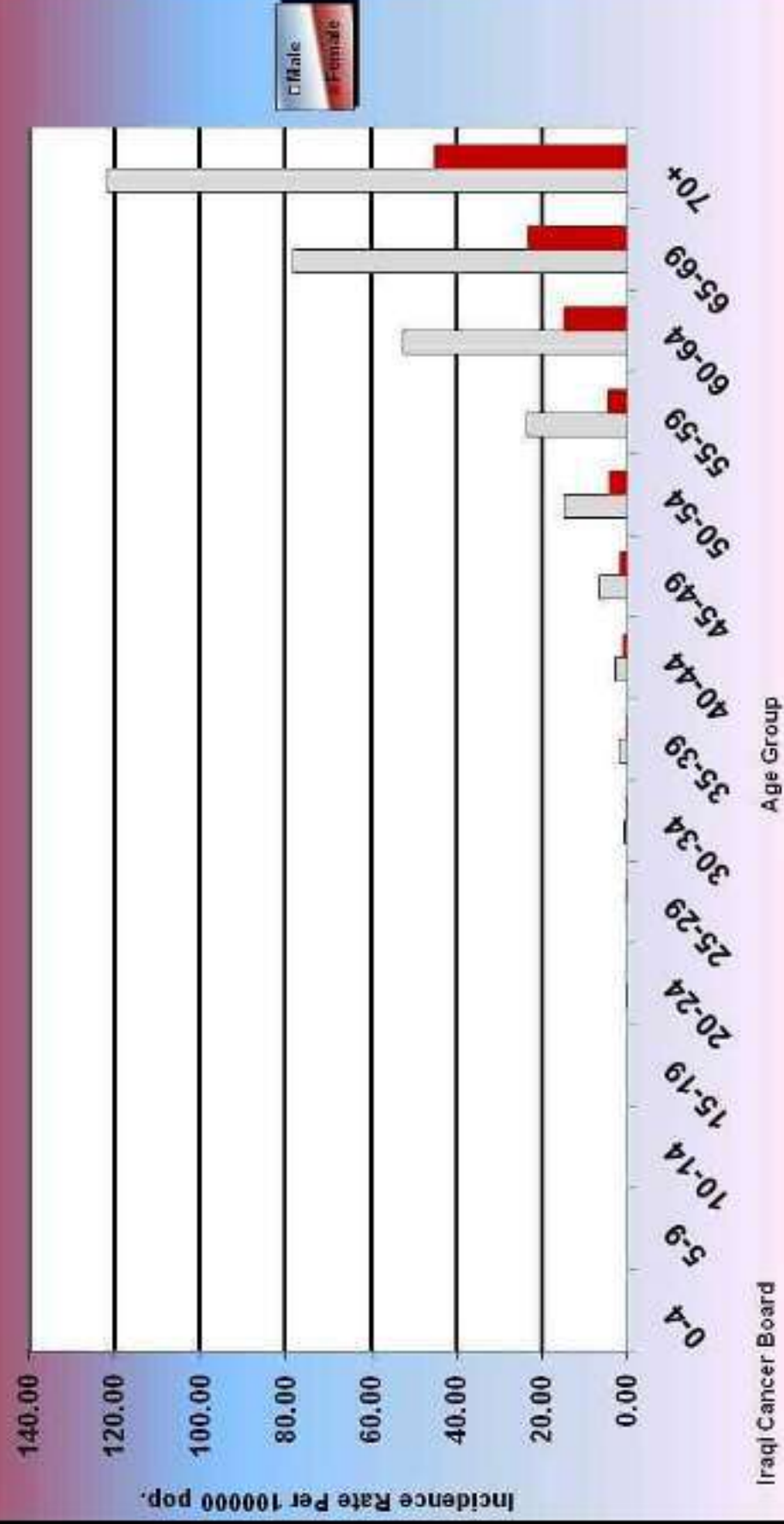
Age Specific Incidence Rate for Brain & Other CNS In Iraq - 2014

Figure (11)



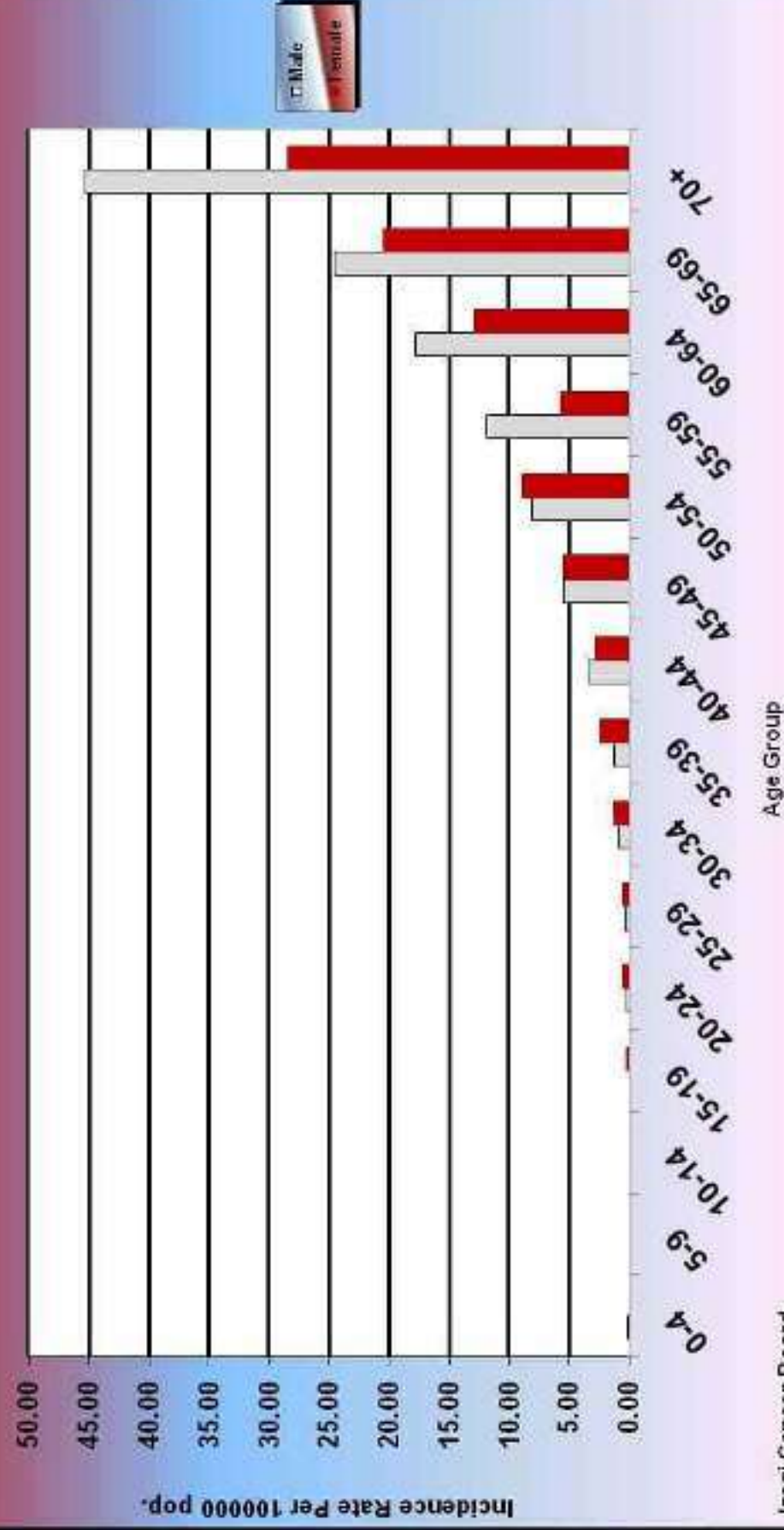
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Age Specific Incidence Rate for Non-Hodgkin Lymphomas In Iraq - 2014



Age Specific Incidence Rate for Urinary Bladder In Iraq - 2014

Figure (13)



Age Spicific Incidence Rate For Stomach In Iraq - 2014

Figure (14.)

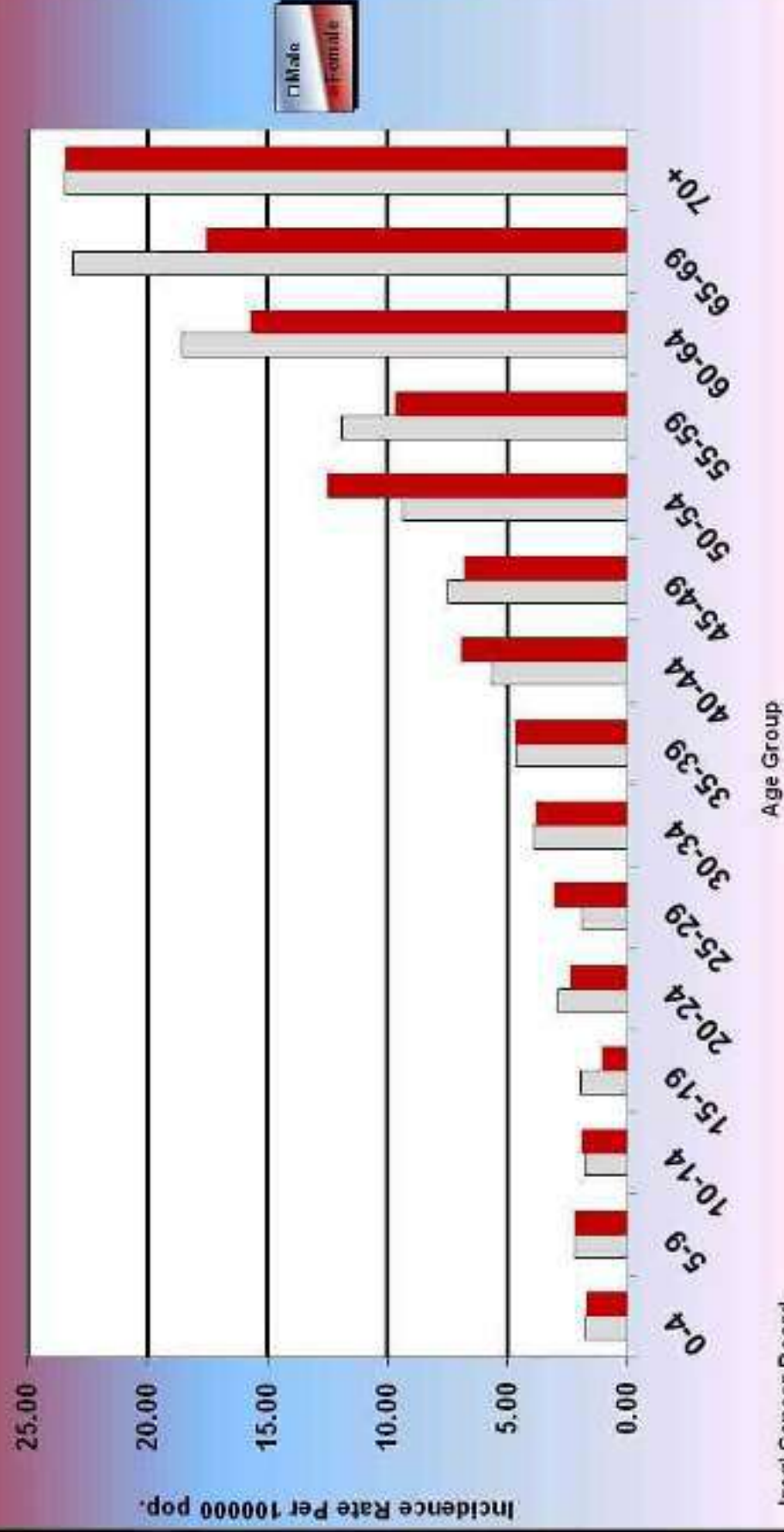
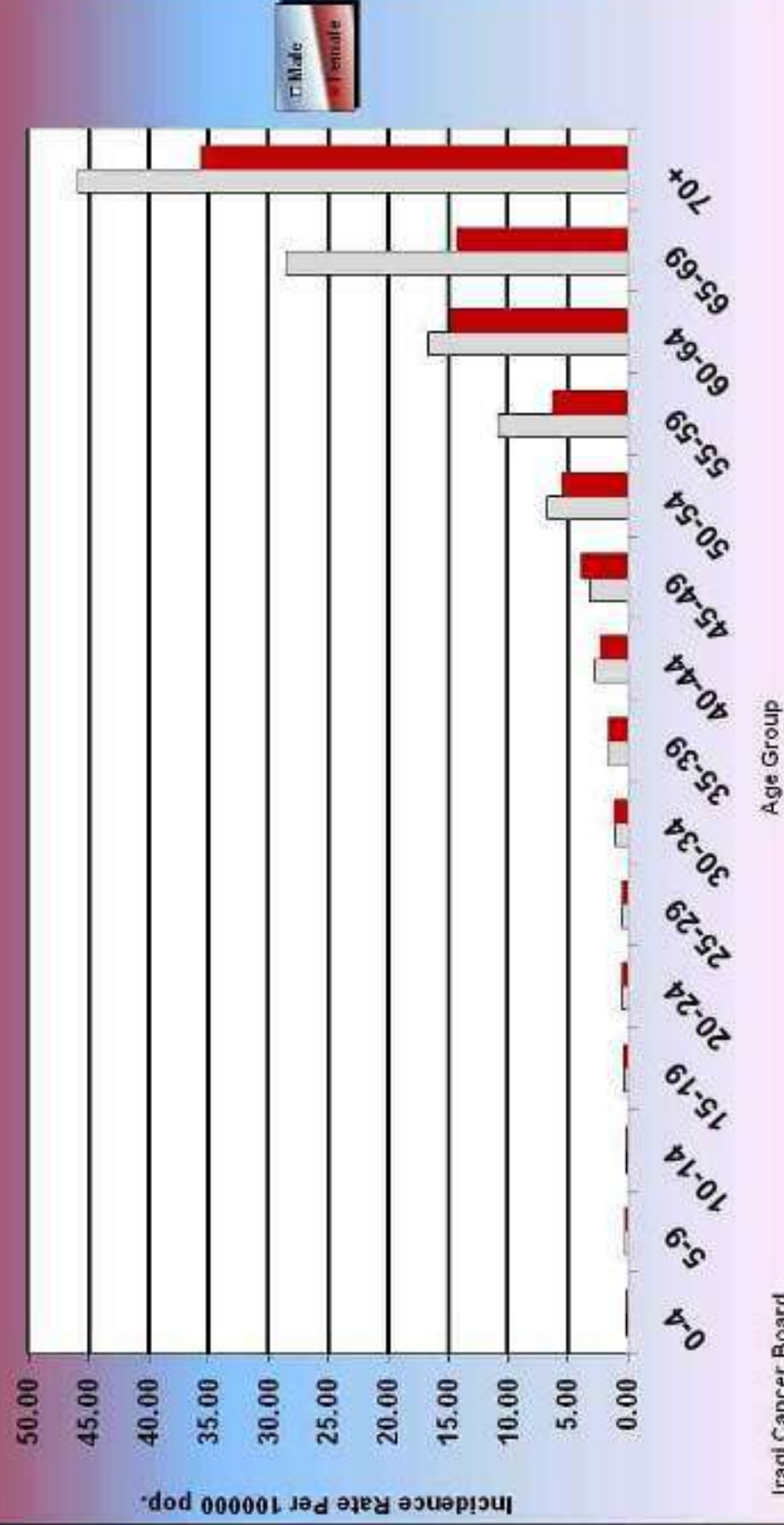


Figure (15)

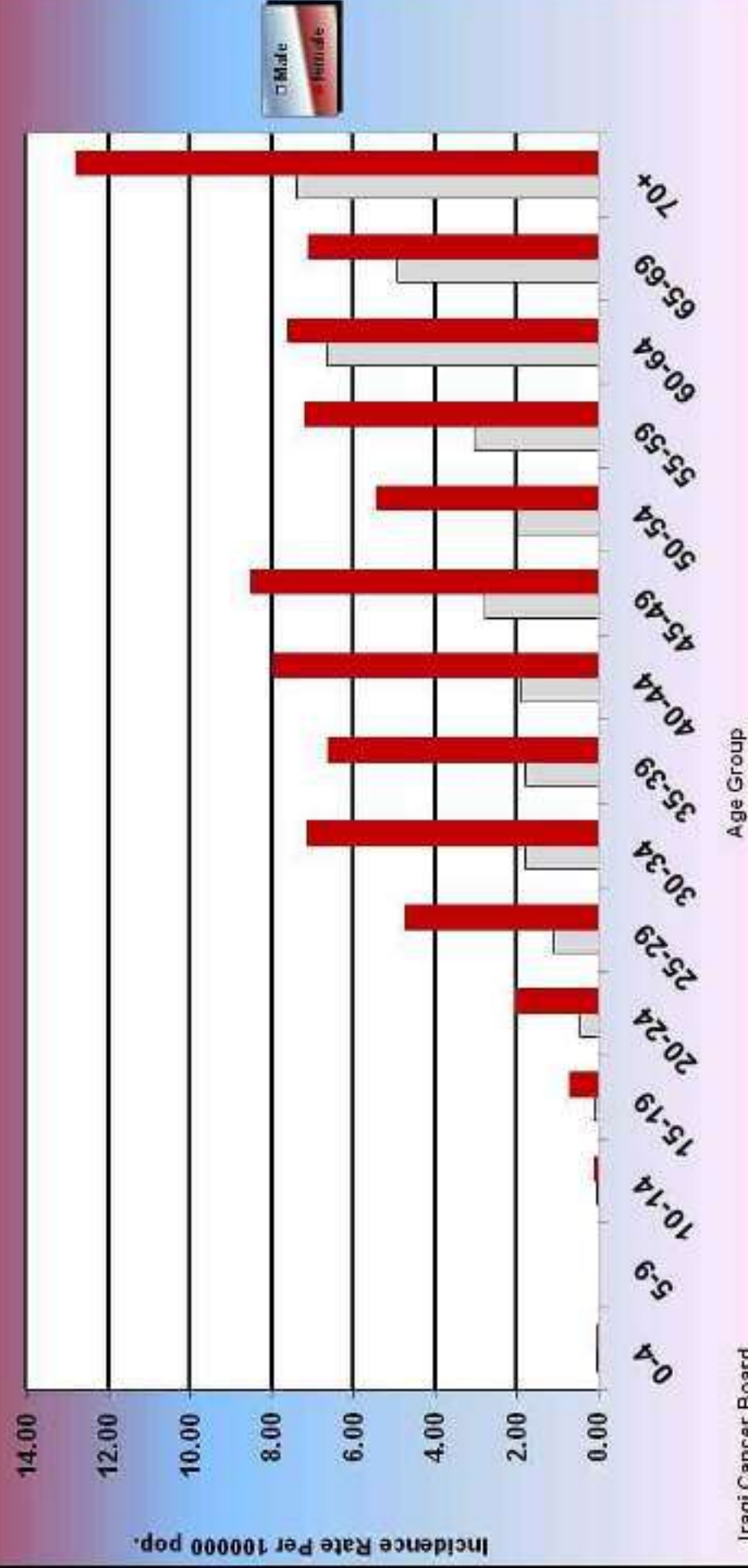
Age Specific Incidence Rate for SKIN In Iraq - 2014



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Figure (16)

Age Specific Incidence Rate for Thyroid Gland In Iraq - 2014



**Annual Number Of New
Cases Percentage of Total
And Crude Rate
100.000 By Primary
Site and Sex**

Table (10)

**The Crude Incidence Rates / 100,000 Population of
Malignant Tumors (2014)**

Site	ICD-O	Total	Male	Female	% of Total	registered Cases /10 ⁵ pop
Lip	C00	28	16	12	0.11	0.08
Tongue, base	C01	16	7	9	0.06	0.04
Tongue, other	C02	85	41	44	0.33	0.24
Gum	C03	11	3	8	0.04	0.03
Mouth, floor	C04	11	8	3	0.04	0.03
Mouth, palate	C05	9	5	4	0.04	0.02
Mouth, other	C06	47	26	21	0.18	0.13
Parotid gland	C07	58	31	27	0.23	0.16
Salivary glands, other	C08	28	16	12	0.11	0.08
Tonsil	C09	10	7	3	0.04	0.03
Oropharynx	C10	17	9	8	0.07	0.05
Nasopharynx	C11	120	81	39	0.47	0.33
Pyriform sinus	C12	3	2	1	0.01	0.01
Hypopharynx	C13	19	12	7	0.07	0.05
Other Lip, Oral, Pharynx	C14	13	7	6	0.05	0.04
Oesophagus	C15	186	99	87	0.73	0.52
Stomach	C16	852	452	400	3.33	2.37
Small intestine	C17	90	55	35	0.35	0.25
Colon	C18	944	504	440	3.69	2.62
Rectosigmoid junction	C19	39	18	21	0.15	0.11
Rectum	C20	495	279	216	1.93	1.37
Anus & anal canal	C21	23	11	12	0.09	0.06
Liver & bile ducts	C22	610	365	245	2.38	1.69
Gallbladder	C23	92	32	60	0.36	0.26
Biliary tract, other	C24	86	43	43	0.34	0.24
Pancreas	C25	607	361	246	2.37	1.69
Other digestive organs	C26	62	35	27	0.24	0.17
Nasal cavity, middle ear	C30	41	19	22	0.16	0.11
Accessory sinuses	C31	25	16	9	0.10	0.07
Larynx	C32	414	330	84	1.62	1.15
Trachea	C33	2	1	1	0.01	0.01
Bronchus & lung	C34	2245	1609	636	8.77	6.24
Thymus	C37	31	13	18	0.12	0.09
Heart, mediast. pleura	C38	71	33	38	0.28	0.20
Other respir. & thoracic	C39	4	3	1	0.02	0.01
Bone & cartilage, limbs	C40	124	68	56	0.48	0.34

Bone & cartilage, other	C41	253	142	111	0.99	0.70
Bon Marrow (for leukemia, see below)	C42	0	0	0	0.00	0.00
Skin, other	C44	818	448	370	3.20	2.27
Nerves, peripheral & ANS	C47	24	15	9	0.09	0.07
Peritoneum & Retroperit.	C48	38	21	17	0.15	0.11
Other connect./soft tiss	C49	329	172	157	1.29	0.91
Breast	C50	5162	130	5032	20.17	14.34
Vulva	C51	20	0	20	0.08	0.06
Vagina	C52	19	0	19	0.07	0.05
Cervix uteri	C53	220	0	220	0.86	0.61
Corpus uteri	C54	215	0	215	0.84	0.60
Uterus unspecified	C55	303	0	303	1.18	0.84
Ovary	C56	563	0	563	2.20	1.56
Female genital, other	C57	14	0	14	0.05	0.04
Placenta	C58	87	0	87	0.34	0.24
Penis	C60	7	7	0	0.03	0.02
Prostate	C61	675	675	0	2.64	1.87
Testis	C62	177	177	0	0.69	0.49
Male genital, other	C63	3	3	0	0.01	0.01
Kidney, not renal pelvis	C64	523	323	200	2.04	1.45
Renal pelvis	C65	5	3	2	0.02	0.01
Ureter	C66	9	5	4	0.04	0.02
Bladder	C67	1359	1019	340	5.31	3.77
Urinary organs, other	C68	4	1	3	0.02	0.01
Eye & adnexa	C69	69	36	33	0.27	0.19
Meninges	C70	113	31	82	0.44	0.31
Brain	C71	1275	665	610	4.98	3.54
Nervous system, other	C72	48	25	23	0.19	0.13
Thyroid gland	C73	748	187	561	2.92	2.08
Adrenal gland	C74	69	30	39	0.27	0.19
Endocrine glands, other	C75	57	30	27	0.22	0.16
Unspecified sites	C76	136	70	66	0.53	0.38
Lymph Nodes	C77	1	1	0	0.00	0.00
Unknown primary site	C80	697	364	333	2.72	1.94

Malignant Tumors Sorted By Morphology

Non-Hodgkin, lymphomas²		1401	782	619	5.47	3.89
Hodgkin disease³		515	299	216	2.01	1.43
Plasma Cell Tumor		272	155	117	1.06	0.76
Mast Cell Tumor		3	0	3	0.01	0.01
Immunoproliffrative Diseases		2	2	0	0.01	0.01
Leukaema		1661	887	774	6.49	4.61
Chronic Myeloproliferative Disorders		76	41	35	0.30	0.21
Myelodysplastic Syndromes		110	48	62	0.43	0.31
Total		25598	11411	14187	100.00	71.10

- (1) Malignant Tumors Included Here are those Other than Hodgkin's Disease and NHL.
- (2) All NHL cases, Nodal & Extra nodal.
- (3) All Hodgkin's Cases included Under this Category.
- (4) Includes All Categories of Leukemia .

The Commonest Ten Cancer in the Iraqi Provinces & Districts

Table (11)

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

PRIMARY SITE	NO. OF CASES	% OF TOTAL	REGISTERED CASES /10 ⁵ POP.
1-BREAST	1602	23.13	20.90
2- BRONCHUS & LUNG	480	6.93	6.26
3- BRAIN & OTHER CNS	451	6.51	5.88
4- NON-HODGKIN LYMPHOMA	436	6.29	5.69
5- LEUKEMIA	419	6.05	5.47
6- COLORECTA L	416	6.01	5.43
7- URINARY BLADDER	303	4.37	3.95
8- THYROID	224	3.23	2.92
9- STOMACH	218	3.15	2.84
10- PANCREAS	176	2.54	2.30
TOTAL TEN	4725	68.21	61.64
ALL SITES	6927	100.00	90.37

Population of *Baghdad* Governorate in 2014(7665292)

Figure (17)

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

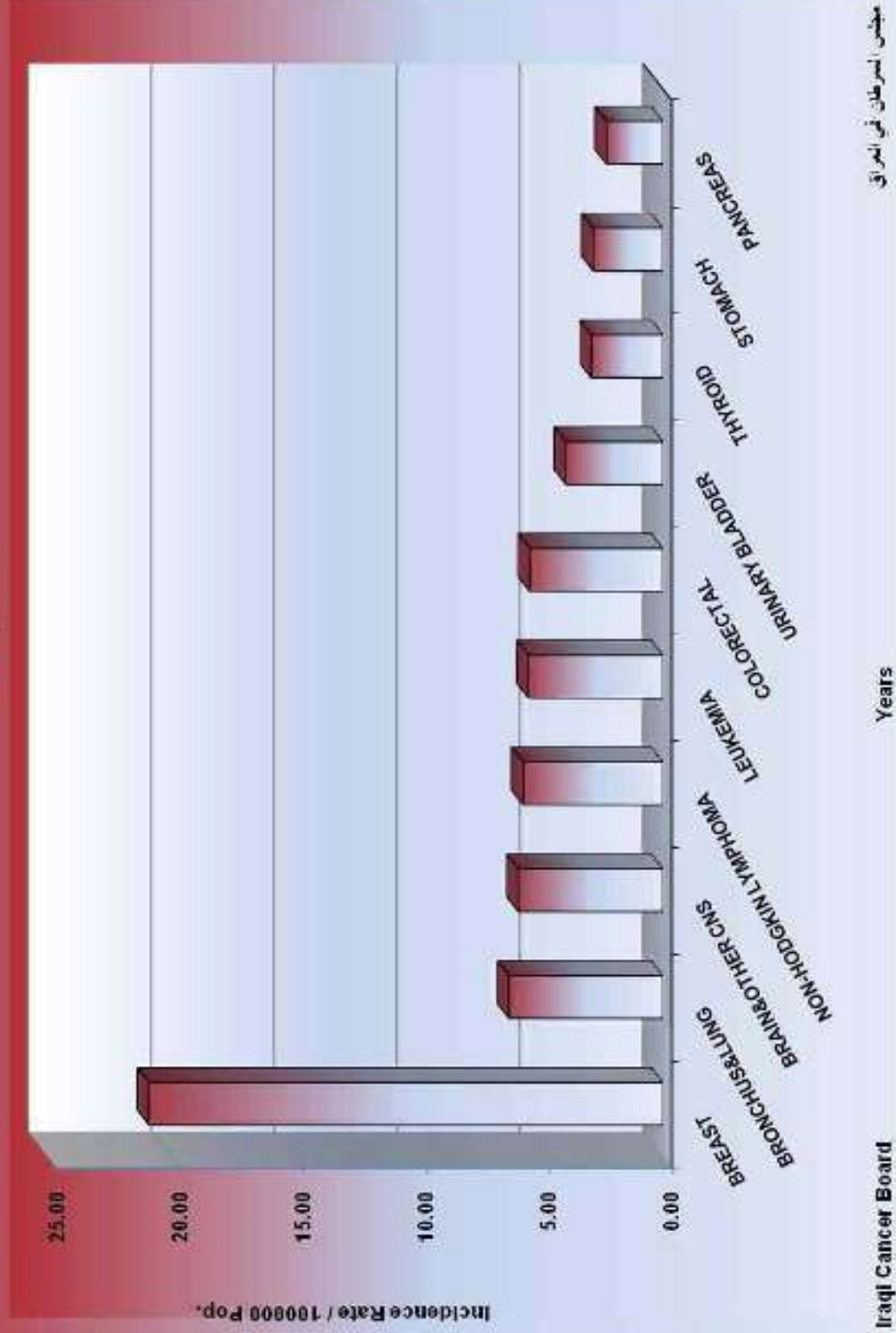


Table (12)
The Commonest Ten Cancer in Baghdad Districts
Number of New Cases by Primary Site , Percentage of Total in 2014

TOP TEN	RISSAFFA		AL ADHAMYIA		AL-SADER		AL KARKH		AL KADHIMYIAH		AL MAHMOODYIA		ABU GRAIB		AL MADAIN		AL TARMEYEH		TOTAL	
	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%
Breast	430	26.84	257	16.04	184	11.49	464	28.96	162	10.11	37	2.31	20	1.25	40	2.50	8	0.50	1602	100.00
Bronchus & Lung	121	25.21	56	11.67	79	16.46	111	23.13	65	13.54	19	3.96	13	2.71	16	3.33	0	0.00	480	100.00
Brain & Other CNS	102	22.62	57	12.64	75	16.63	97	21.51	70	15.52	24	5.32	7	1.55	18	3.99	1	0.22	451	100.00
Non- Hodgkin Lymphoma	112	25.69	65	14.91	74	16.97	94	21.56	39	8.94	15	3.44	10	2.29	25	5.73	2	0.46	436	100.00
Leukemia	94	22.43	60	14.32	53	12.65	110	26.25	53	12.65	21	5.01	14	3.34	14	3.34	0	0.00	419	100.00
Colorectal	114	27.40	64	15.38	52	12.50	126	30.29	36	8.65	12	2.88	4	0.96	5	1.20	3	0.72	416	100.00
Urinary Bladder	72	23.76	37	12.21	52	17.16	61	20.13	46	15.18	16	5.28	6	1.98	12	3.96	1	0.33	303	100.00
Thyroid	54	24.11	29	12.95	41	18.30	51	22.77	20	8.93	12	5.36	3	1.34	14	6.25	0	0.00	224	100.00
Stomach	54	24.77	37	16.97	43	19.72	41	18.81	21	9.63	9	4.13	4	1.83	9	4.13	0	0.00	218	100.00
Pancreas	45	25.57	21	11.93	29	16.48	47	26.70	14	7.95	10	5.68	4	2.27	6	3.41	0	0.00	176	100.00
TOTAL	1198	25.35	683	14.46	682	14.43	1202	25.44	526	11.13	175	3.70	85	1.80	159	3.37	15	0.32	4725	100.00

Table (13)**The Commonest Ten Cancers in *Nineveh*****Number of New Cases by Primary Site, Percentage of Total****And Registered Cases /100,000 Population**

PRI MARY SITE	NO. OF CASES	% OF TOTAL	REGISTERED CASES /10⁵ POP.
1- BREAST	340	17.41	9.65
2- BRONCHUS&LUNG	203	10.39	5.76
3- LEUKEMIA	158	8.09	4.48
4- COLORECTAL	141	7.22	4.00
5- BRAIN&OTHER CNS	134	6.86	3.80
6- NON-HODGKIN LYMPHOMA	97	4.97	2.75
7- URINARY BLADDER	76	3.89	2.16
8- STOMACH	71	3.64	2.01
9- LIVER	56	2.87	1.59
10- LARYNX	56	2.87	1.59
TOTAL TEN	1332	68.20	37.79
ALL SITE	1953	100.00	55.41

Population of *Nineveh* Governorate in 2014(3524348)

Figure (18)

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

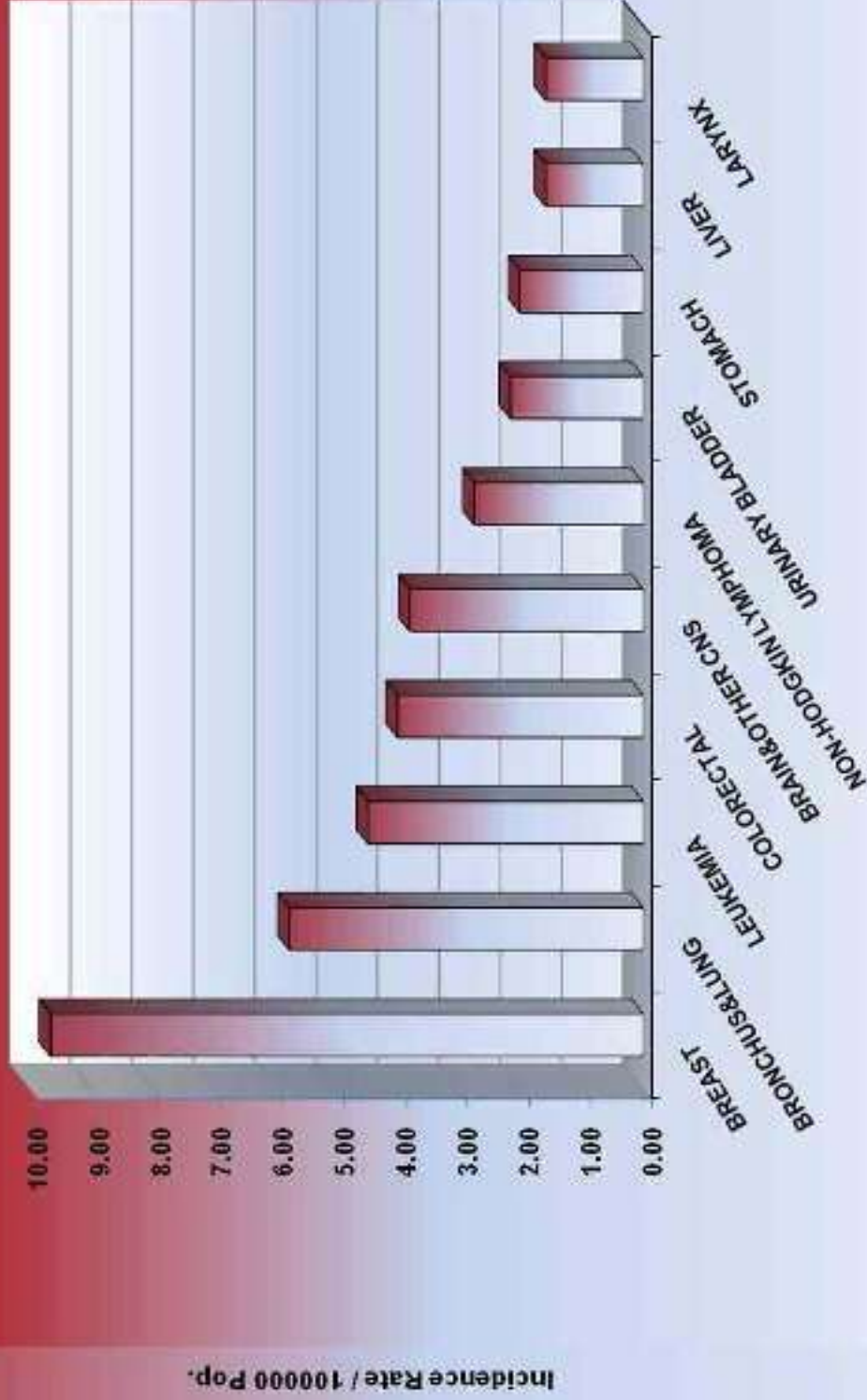


Table (14)

**The Commonest Ten Cancer in Ninevah Districts
Number of New Cases by Primary Site, Percentage of Total in 2014**

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	265	77.94	20	5.88	6	1.76	7	2.06	28	8.24	3	0.88	2	0.59	2	0.59	7	2.06	340	100.00
Bronchus & Lung	141	69.46	9	4.43	6	2.96	15	7.39	23	11.33	4	1.97	2	0.99	2	0.99	1	0.49	203	100.00
Leukemia	100	63.29	11	6.96	4	2.53	13	8.23	18	11.39	3	1.90	2	1.27	4	2.53	3	1.90	158	100.00
Colorectal	106	75.18	6	4.26	2	1.42	11	7.80	10	7.09	2	1.42	2	1.42	2	1.42	0	0.00	141	100.00
Brain & Other CNS	89	66.42	11	8.21	3	2.24	13	9.70	11	8.21	1	0.75	1	0.75	1	0.75	4	2.99	134	100.00
Non-Hodgkin Lymphoma	60	61.86	7	7.22	0	0.00	8	8.25	12	12.37	3	3.09	0	0.00	6	6.19	1	1.03	97	100.00
Urinary Bladder	60	78.95	1	1.32	0	0.00	0	0.00	13	17.11	1	1.32	1	1.32	0	0.00	0	0.00	76	100.00
Stomach	39	54.93	3	4.23	2	2.82	10	14.08	12	16.90	1	1.41	1	1.41	2	2.82	1	1.41	71	100.00
Liver	44	78.57	2	3.57	0	0.00	2	3.57	7	12.50	0	0.00	1	1.79	0	0.00	0	0.00	56	100.00
Larynx	36	64.29	1	1.79	2	3.57	3	5.36	10	17.86	3	5.36	0	0.00	0	0.00	1	1.79	56	100.00
Total	940	70.57	71	5.33	25	1.88	82	6.16	144	10.81	21	1.58	12	0.90	19	1.43	18	1.35	1332	100.00

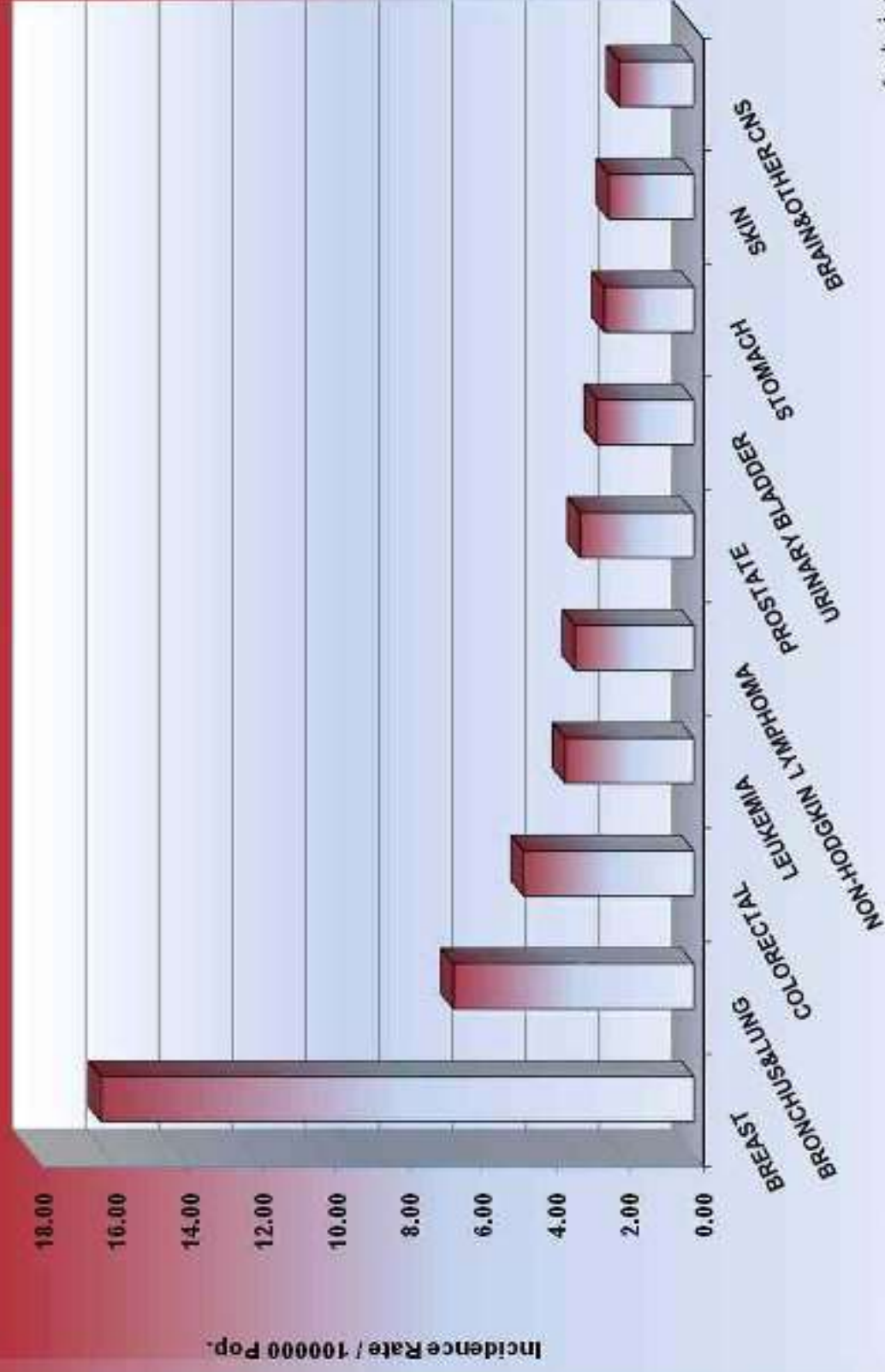
Table (15)**The Commonest Ten Cancers in *Kirkuk*****Number of New Cases by Primary Site, Percentage of Total****And Registered Cases /100,000 Population**

PRIMARY SITE	NO. OF CASES	% OF TOTAL	REGISTERED CASES /10 ⁵ POP.
1- BREAST	244	23.85	16.17
2- BRONCHUS&LUNG	99	9.68	6.56
3- COLORECTAL	70	6.84	4.64
4- LEUKEMIA	53	5.18	3.51
5- NON-HODGKIN LYMPHOMA	49	4.79	3.25
6- PROSTATE	47	4.59	3.11
7- URINARY BLADDER	40	3.91	2.65
8- STOMACH	37	3.62	2.45
9- SKIN	35	3.42	2.32
10 - BRAIN&OTHER CNS	31	3.03	2.05
TOTAL TEN	705	68.91	46.72
ALL SITES	1023	100.00	67.80

Population of *Kirkuk* Governorate in 2014(1508854)

Figure (19)

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



Iraqi Cancer Board

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Table (16)
The Commonest Ten Cancer in Kirkuk Districts
Number of New Cases by Primary Site , Percentage of Total in 2014

TOP TEN	KIRKUK		AL HAWIJA		DAKOOK		DIBIS		TOTAL	
	NO	%	NO	%	NO	%	NO	%	NO	%
Breast	198	81.15	34	13.93	2	0.82	10	4.10	244	100.00
Bronchus & Lung	83	83.84	10	10.10	4	4.04	2	2.02	99	100.00
Colorectal	46	65.71	18	25.71	3	4.29	3	4.29	70	100.00
leukemia	41	77.36	10	18.87	1	1.89	1	1.89	53	100.00
Non-Hodgkin Lymphoma	41	83.67	7	14.29	0	0.00	1	2.04	49	100.00
Prostate	39	82.98	4	8.51	2	4.26	2	4.26	47	100.00
Urinary Bladder	32	80.00	8	20.00	0	0.00	0	0.00	40	100.00
Stomach	31	83.78	5	13.51	0	0.00	1	2.70	37	100.00
Skin	31	88.57	1	2.86	2	5.71	1	2.86	35	100.00
Brain & Other CNS	22	70.97	6	19.35	3	9.68	0	0.00	31	100.00
Total	564	80.00	103	14.61	17	2.41	21	2.98	705	100.00

Table (17)

The Commonest Ten Cancers in *Al-Anbar*.

Number of New Cases by Primary Site, Percentage of Total

And Registered Cases /100,000 Population

PRIMARY SITE	NO. OF CASES	% OF TOTAL	REGISTERED CASES /10 ⁵ POP.
1- BREAST	95	24.48	5.67
2 - LEUKEMIA	42	10.82	2.51
3- NON-HODGKIN LYMPHOMA	33	8.51	1.97
4- COLORECTAL	19	4.90	1.13
5- BRONCHUS & LUNG	17	4.38	1.01
6- THYROID	17	4.38	1.01
7- BRAIN & OTHER CNS	12	3.09	0.72
8- PANCREAS	11	2.84	0.66
9- CERVIX	10	2.58	0.60
10- OVARY	10	2.58	0.60
TOTAL TEN	266	68.56	15.87
ALL SITES	388	100.00	23.16

Population of *Al-Anbar* Governorate in 2014 (1675606)

Figure (20)
The Commonest Ten Cancers By Registered Cases Per 100000 Population
in Al-Anbar

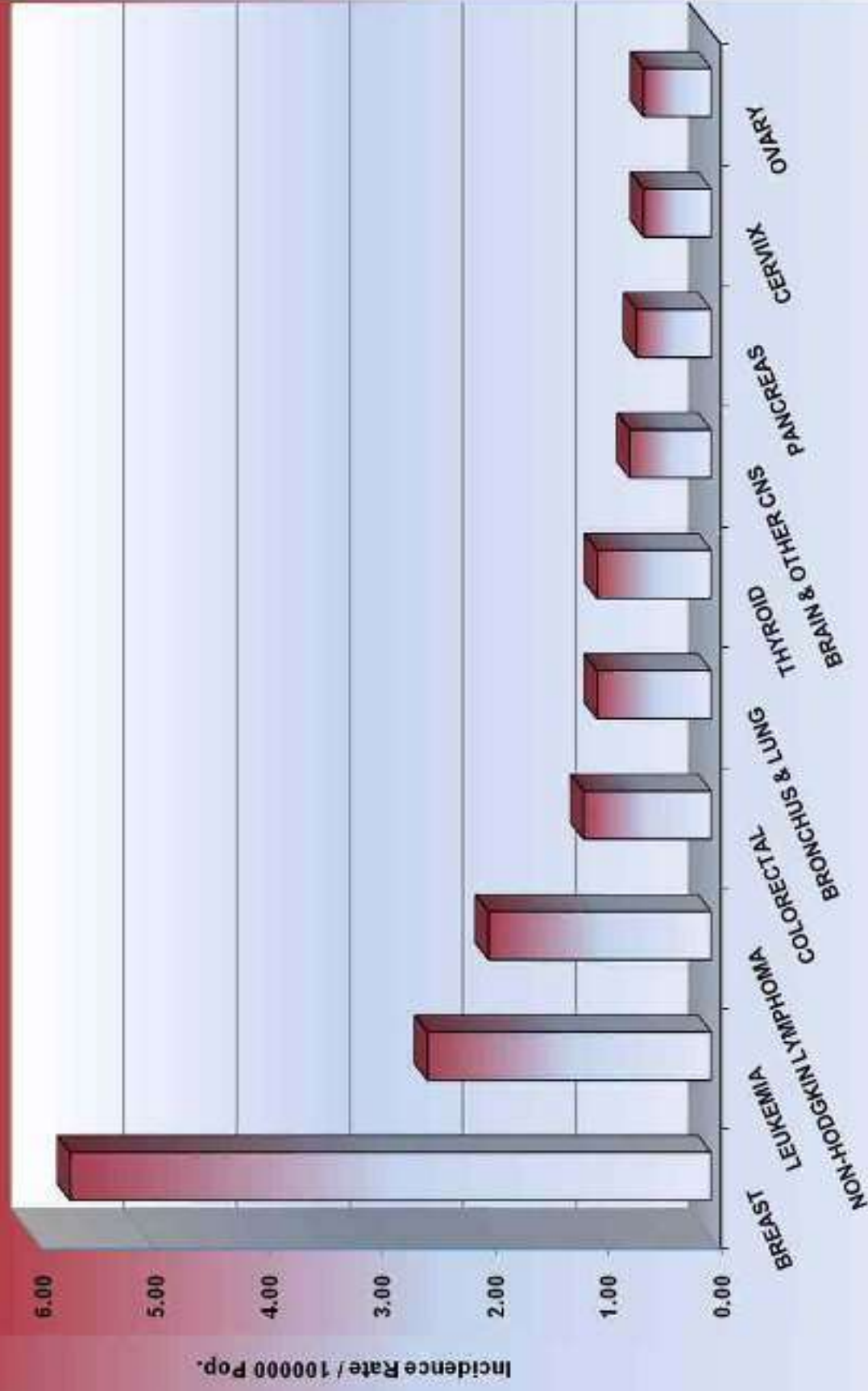


Table (18)
The Commonest Ten Cancer in AL-Anbar Districts
Number of New Cases by Primary Site , Percentage of Total in 2014

TOP TEN	AL RAMADI		HEET		AL FALOOJA		AANA		HADEETHA		AL RUTTBA		AL KAAIM		RAWA		TOTAL	
	NO	%	NO	%	NO	%	N	%	NO	%	N	%	NO	%	NO	%	NO	%
Breast	43	45.26	3	3.16	25	26.32	1	1.05	9	9.47	2	2.11	12	12.63	0	0	95	100.00
Leukemia	20	47.62	1	2.38	15	35.71	0	0.00	1	2.38	0	0.00	5	11.90	0	0.00	42	100.00
Non-Hodgkin Lymphoma	12	36.36	4	12.12	10	30.30	0	0.00	2	6.06	0	0.00	5	15.15	0	0	33	100.00
Colorectal	8	42.11	2	10.52	7	36.84	0	0.00	0	0.00	0	0.00	2	10.53	0	0	19	100.00
Bronchus & Lung	6	35.29	0	0.00	7	41.18	0	0.00	2	11.76	0	0.00	2	11.76	0	0	17	100.00
Thyroid	11	64.71	0	0.00	3	17.65	0	0.00	1	5.88	0	0.00	2	11.76	0	0	17	100.00
Brain & Other CNS	7	58.33	0	0.00	0	0.00	1	8.33	1	8.33	0	0.00	2	16.67	1	8.33	12	100.00
Pancreas	5	45.45	1	9.09	4	36.36	1	9.09	0	0.00	0	0.00	0	0.00	0	0	11	100.00
cervix	5	50	0	0	5	50	0	0	0	0	0	0	0	0	0	0	10	100.00
ovary	8	80	0	0	2	20	0	0	0	0	0	0	0	0	0	0	10	100.00
Total	125	46.99	11	4.14	78	29.32	3	1.13	16	60.15	2	0.75	30	11.28	1	0.38	266	100.00

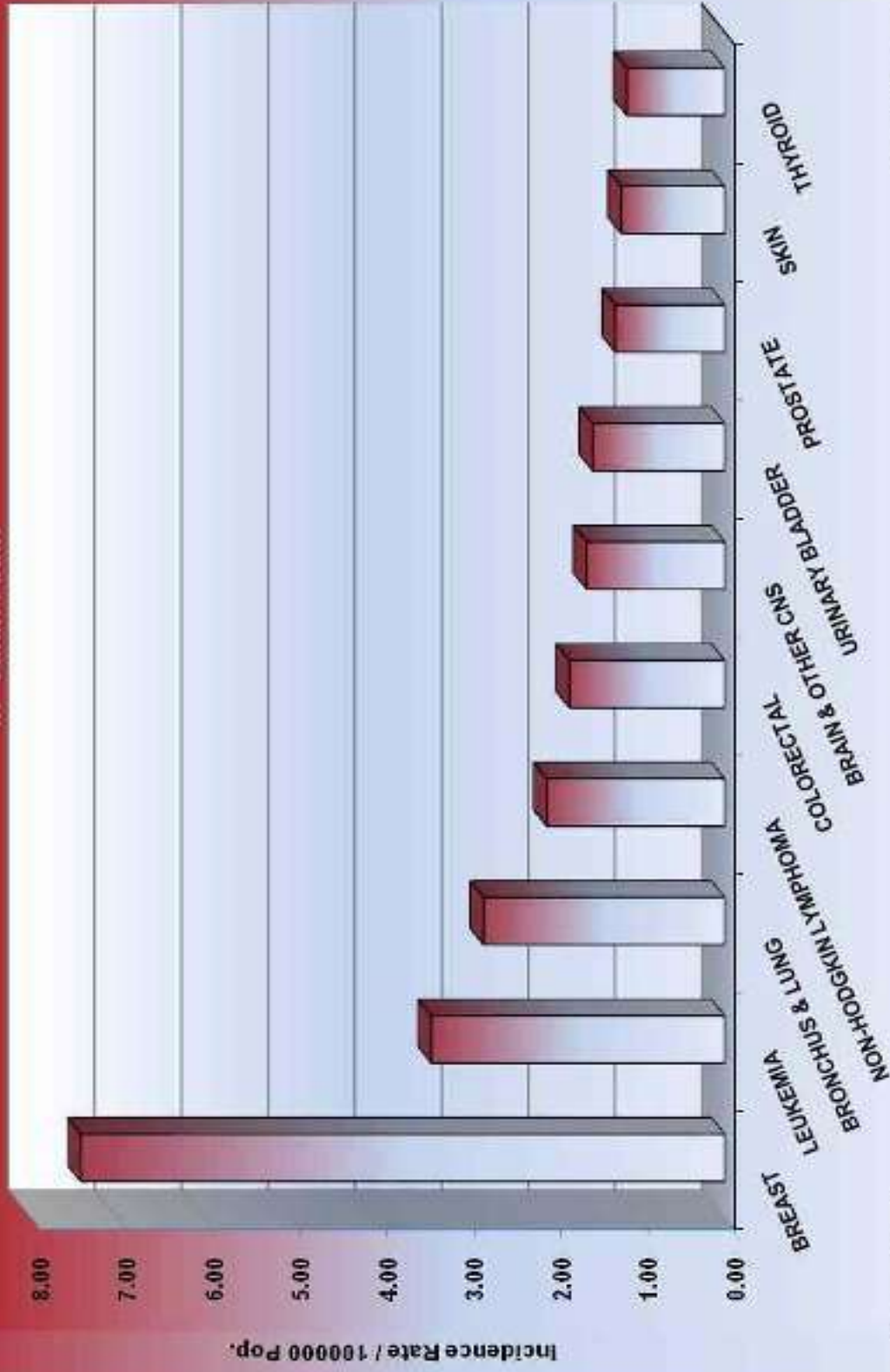
Table (19)**The Commonest Ten Cancers in *Salah-Alden*****Number of New Cases by Primary Site, Percentage of Total****And Registered Cases /100,000 Population**

PRIMARY SITE	NO. OF CASES	% OF TOTAL	REGISTERED CASES /10 ⁵ POP.
1- BREAST	112	20.48	7.42
2- LEUKEMIA	51	9.32	3.38
3- BRONCHUS & LUNG	42	7.68	2.78
4- NON-HODGKIN LYMPHOMA	31	5.67	2.05
5- COLORECTAL	27	4.94	1.79
6- BRAIN & OTHER CNS	24	4.39	1.59
7- URINARY BLADDER	23	4.20	1.52
8- PROSTATE	19	3.47	1.26
9- SKIN	18	3.29	1.19
10- THYROID	17	3.11	1.13
TOTAL TEN	364	66.54	24.12
ALL SITES	547	100.00	36.25

Population of *Salah-Alden* Governorate in 2014 (1509153)

Figure (21)

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



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Years

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Table (20)
The Commonest Ten Cancer in Salah - Aldin Districts
Number of New Cases by Primary Site , Percentage of Total in 2014

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	48	42.86	16	14.29	14	12.50	11	9.82	7	6.25	3	2.68	13	11.61	0	0.00	112	100.00
Leukemia	23	45.10	3	5.88	5	9.80	2	3.92	6	11.76	3	5.88	7	13.73	2	3.92	51	100.00
Bronchus & Lung	4	9.52	8	19.05	8	19.05	5	11.90	3	7.14	0	0.00	14	33.33	0	0.00	42	100.00
Non-Hodgkin Lymphoma	11	35.48	2	6.45	7	22.58	5	16.13	4	12.90	0	0.00	2	6.45	0	0.00	31	100.00
Colorectal	8	29.63	4	14.81	3	11.11	3	11.11	3	11.11	2	7.41	3	11.11	1	3.70	27	100.00
Brain & Other CNS	3	12.50	2	8.33	2	8.33	4	16.67	7	29.17	1	4.17	4	16.67	1	4.17	24	100.00
Urinary Bladder	6	26.09	4	17.39	3	13.04	6	26.09	2	8.70	1	4.35	1	4.35	0	0.00	23	100.00
Prostate	3	15.79	5	26.32	2	10.53	1	5.26	3	15.79	0	0.00	3	15.79	2	10.53	19	100.00
Skin	3	16.67	4	22.22	4	22.22	2	11.11	2	11.11	0	0.00	2	11.11	1	5.56	18	100.00
Thyroid	5	29.41	1	5.88	5	29.41	3	17.65	1	5.88	0	0.00	2	11.76	0	0.00	17	100.00
Total	114	31.32	49	13.46	53	14.56	42	11.54	38	10.44	10	2.75	51	14.01	7	1.92	364	100.00

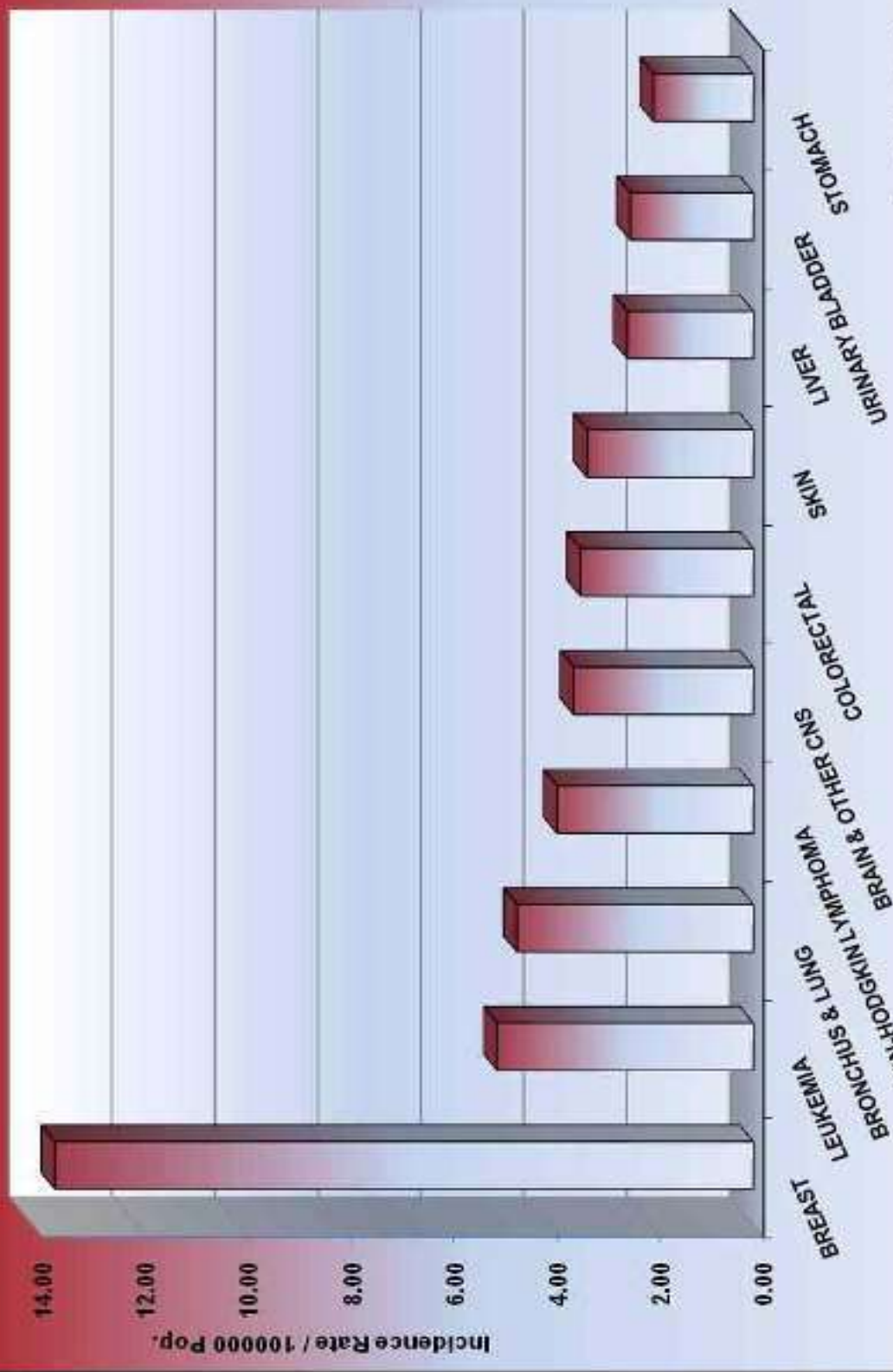
Table (21)**The Commonest Ten Cancers in *Dyala*****Number of New Cases by Primary Site, Percentage of Total****And Registered Cases /100,000 Population**

PRIMARY SITE	NO. OF CASES	% OF TOTAL	REGISTERED CASES /10 ⁵ POP.
1- BREAST	210	21.11	13.56
2- LEUKEMIA	77	7.74	4.97
3- BRONCHUS & LUNG	71	7.14	4.59
4- NON-HODGKIN LYMPHOMA	59	5.93	3.81
5- BRAIN & OTHER CNS	54	5.43	3.49
6- COLORECTAL	52	5.23	3.36
7- SKIN	50	5.03	3.23
8- LIVER	38	3.82	2.45
9- URINARY BLADDER	37	3.72	2.39
10- STOMACH	30	3.02	1.94
TOTAL TEN	678	68.14	43.78
ALL SITES	995	100.00	64.26

Population of *Dyala* Governorate in 2014 (1548493)

Figure (22)

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



مجلس السرطان في العراق

Years

Iraqi Cancer Board

Table (22)
The Commonest Ten Cancer in Dyala Districts
Number of New Cases by Primary Site , Percentage of Total in 2014

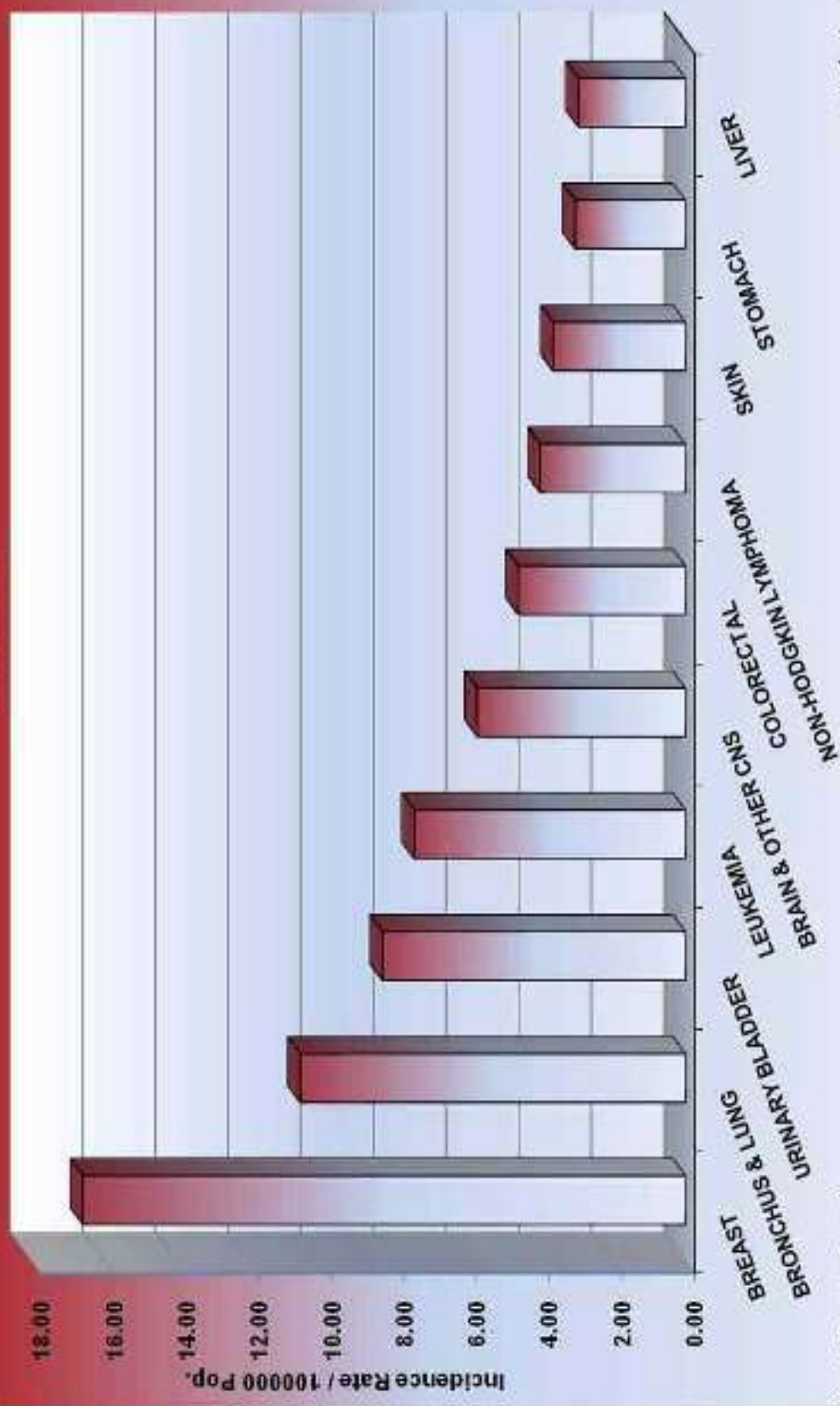
TOP TEN	BAKOoba		AL MUQDADIAH		AL KHALIS		BALADROOZE		KHANAkeen		TOTAL	
	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%
Breast	109	51.90	24	11.43	29	13.81	16	7.62	32	15.24	210	100.00
Leukemia	46	59.74	5	6.49	13	16.88	9	11.69	4	5.19	77	100.00
Bronchus & Lung	39	54.93	13	18.31	12	16.90	3	4.23	4	5.63	71	100.00
Non-Hodgkin Lymphoma	34	57.63	5	8.47	13	22.03	5	8.47	2	3.39	59	100.00
Brain & Other CNS	26	48.15	5	9.26	10	18.52	7	12.96	6	11.11	54	100.00
Colorectal	26	50.00	8	15.38	11	21.15	5	9.62	2	3.85	52	100.00
Skin	29	58	7	14	4	8	5	10	5	10	50	100.00
Liver	22	57.89	5	13.16	5	13.16	0	0	6	15.79	38	100.00
Urinary Bladder	20	54.05	4	10.81	4	10.81	6	16.22	3	8.11	37	100.00
Stomach	11	36.67	5	16.67	5	16.67	4	13.33	5	16.67	30	100.00
Total	362	528.97	81	123.99	106	157.94	60	94.14	69	86.87	678	100.00

Table (23)**The Commonest Ten Cancers in *Kerbalaa*****Number of New Cases by Primary Site, Percentage of Total****And Registered Cases /100,000 Population**

PRIMARY SITE	NO. OF CASES	% OF TOTAL	REGISTERED CASES /10 ⁵ POP.
1- BREAST	191	17.54	16.59
2- BRONCHUS & LUNG	122	11.20	10.60
3- URINARY BLADDER	96	8.82	8.34
4- LEUKEMIA	86	7.90	7.47
5- BRAIN & OTHER CNS	66	6.06	5.73
6- COLORECTAL	53	4.87	4.60
7- NON-HODGKIN LYMPHOMA	46	4.22	4.00
8- SKIN	42	3.86	3.65
9- STOMACH	35	3.21	3.04
10- LIVER	34	3.12	2.95
TOTAL TEN	771	70.80	66.98
ALL site	1089	100.00	94.60

Population of *Kerbalaa* Governorate in 2014 (1151152)

Figure (23)
The Commonest Ten Cancers By Registered Cases Per 100000 Population
in Kerbala



مجلس سرطان في العراق

Iraqi Cancer Board

Table (24)
The Commonest Ten Cancer in Kerbalaa Districts
Number of New Cases by Primary Site , Percentage of Total in 2014

TOP TEN	KARBALLA		AIN TAMOUR		AL HINDIA		TOTAL	
	NO	%	NO	%	NO	%	NO	%
Breast	164	85.86	2	1.05	25	13.09	191	100.00
Bronchus & Lung	22	18.03	2	1.64	98	80.33	122	100.00
Urinary Bladder	77	80.21	1	1.04	18	18.75	96	100.00
Leukemia	71	82.56	1	1.16	14	16.28	86	100.00
Brain & Other CNS	55	83.33	0	0.00	11	16.67	66	100.00
Colorectal	44	83.02	1	1.89	8	15.09	53	100.00
Non-Hodgkin Lymphoma	36	78.26	2	4.35	8	17.39	46	100.00
Skin	40	95.24	0	0.00	2	4.76	42	100.00
Stomach	31	88.57	0	0.00	4	11.43	35	100.00
Liver	26	76.47	0	0.00	8	23.53	34	100.00
Total	566	73.41	9	1.17	196	25.42	771	100.00

Table (25)**The Commonest Ten Cancers in *Al- Najaf*****Number of New Cases by Primary Site, Percentage of Total****And Registered Cases /100,000 Population**

PRIMARY SITE	NO. OF CASES	% OF TOTAL	REGISTERED CASES /10 ⁵ POP.
1- BREAST	184	17.36	13.24
2- BRONCHUS & LUNG	126	11.89	9.07
3- URINARY BLADDER	59	5.57	4.25
4- THYROID	59	5.57	4.25
5- BRAIN & OTHER CNS	58	5.47	4.17
6- COLORECTAL	57	5.38	4.10
7- NON-HODGKIN LYMPHOMA	50	4.72	3.60
8- LEUKEMIA	49	4.62	3.53
9- SKIN	39	3.68	2.81
10- LIVER	35	3.30	2.52
TOTAL TEN	716	67.55	51.53
ALL site	1060	100.00	76.28

Population of *Al- Najaf* Governorate in 2014 (1389549)

Figure (24)

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

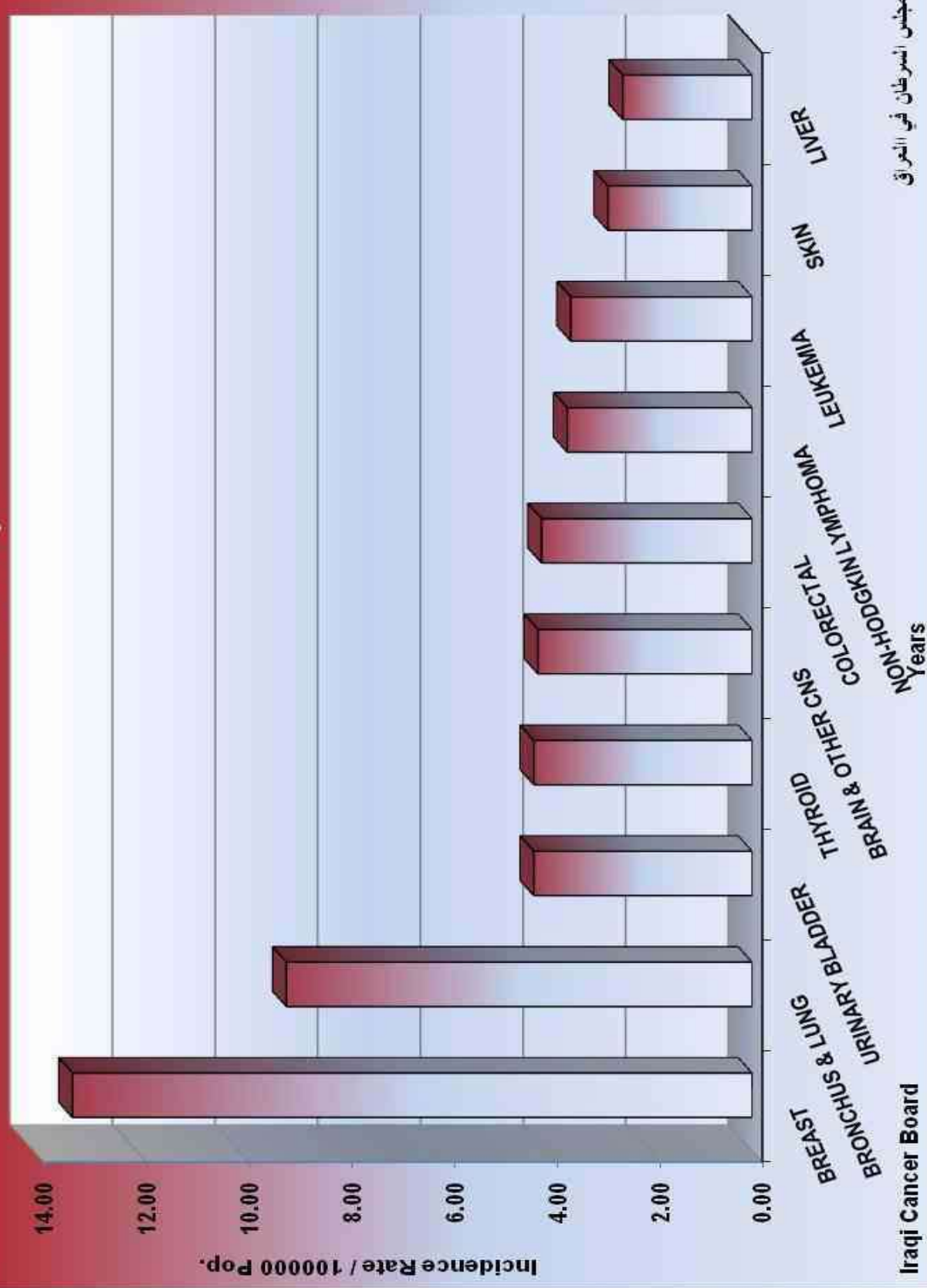


Table (26)
The Commonest Ten Cancer in AL- Najaf Districts
Number of New Cases by Primary Site , Percentage of Total in 2014

TOP TEN	AL NAJAF		AL KUFFA		AL MANATHRA		TOTAL	
	NO	%	NO	%	NO	%	NO	%
Breast	113	61.41	48	26.09	23	12.50	184	100.00
Bronchus & Lung	70	55.56	38	30.16	18	14.29	126	100.00
Urinary Bladder	40	67.80	13	22.03	6	10.17	59	100.00
Thyroid	42	71.19	10	16.95	7	11.86	59	100.00
Brain & Other CNS	36	62.07	14	24.14	8	13.79	58	100.00
Colorectal	43	75.44	7	12.28	7	12.28	57	100.00
Non-Hodgkin Lymphoma	29	58.00	18	36.00	3	6.00	50	100.00
Leukemia	35	71.43	6	12.24	8	16.33	49	100.00
Skin	27	69.23	8	20.51	4	10.26	39	100.00
Liver	20	57.14	12	34.29	3	8.57	35	100.00
Total	455	63.55	174	24.30	87	12.15	716	100.00

Table (27)**The Commonest Ten Cancers in *Babil*****Number of New Cases by Primary Site, Percentage of Total****And Registered Cases /100,000 Population**

PRIMARY SITE	NO. OF CASES	% OF TOTAL	REGISTERED CASES /10 ⁵ POP.
1- BREAST	228	16.86	11.67
2- BRONCHUS & LUNG	182	13.46	9.32
3- BRAIN & OTHER CNS	92	6.80	4.71
4- LEUKEMIA	86	6.36	4.40
5- URINARY BLADDER	82	6.07	4.20
6- NON-HODGKIN LYMPHOMA	66	4.88	3.38
7- COLORECTAL	53	3.92	2.71
8- PANCREAS	51	3.77	2.61
9- STOMACH	50	3.70	2.56
10- PROSTATE	49	3.62	2.51
TOTAL TEN	939	69.45	48.08
ALL site	1352	100.00	69.22

Population of *Babil* Governorate in 2014 (1953184)

Figure (25) ' The Commonest Ten Cancers By Registered Cases Per 100000 Population in Babil

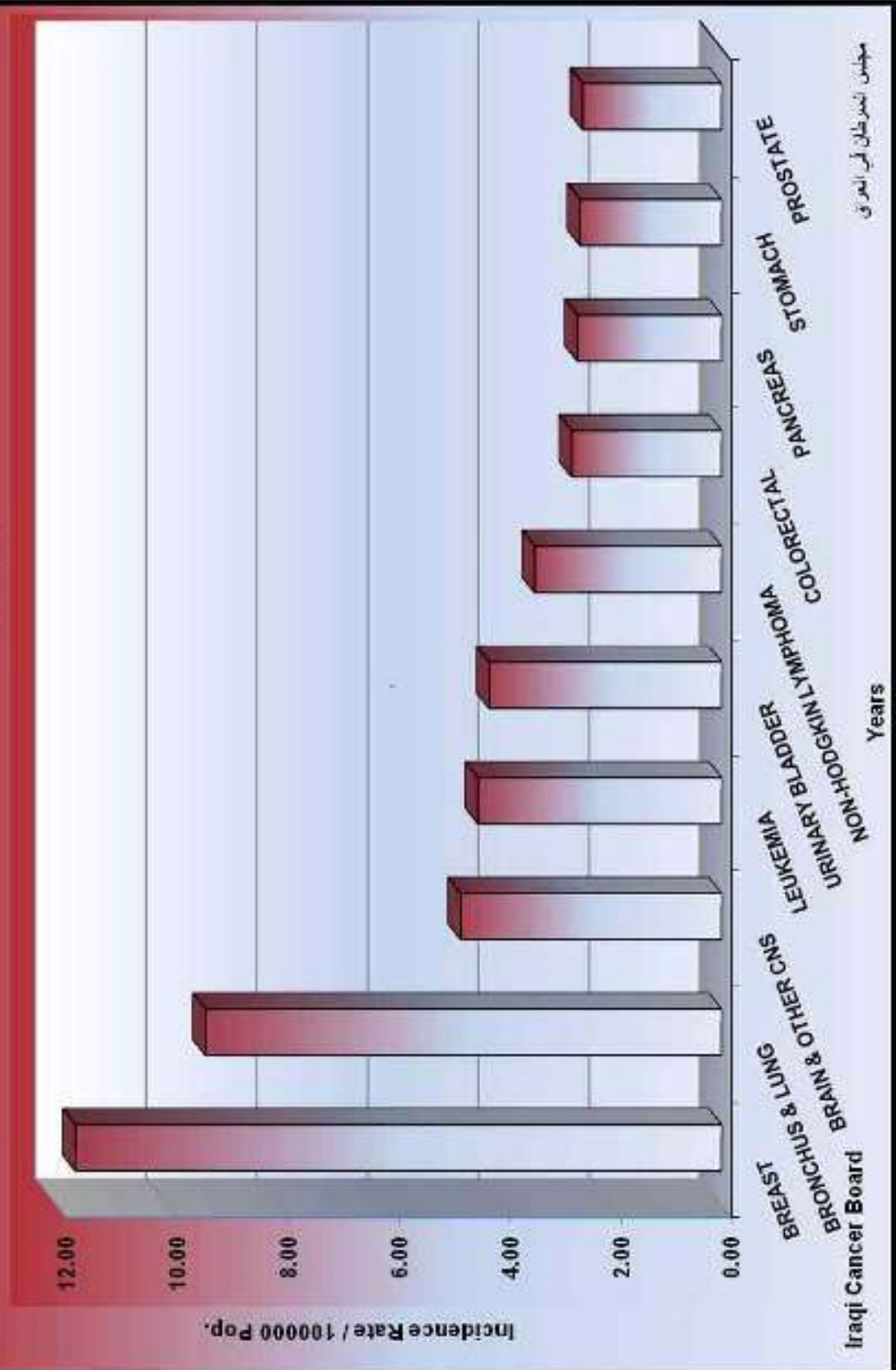


Table (28)
The Commonest Ten Cancer in Babil Districts
Number of New Cases by Primary Site , Percentage of Total in 2014

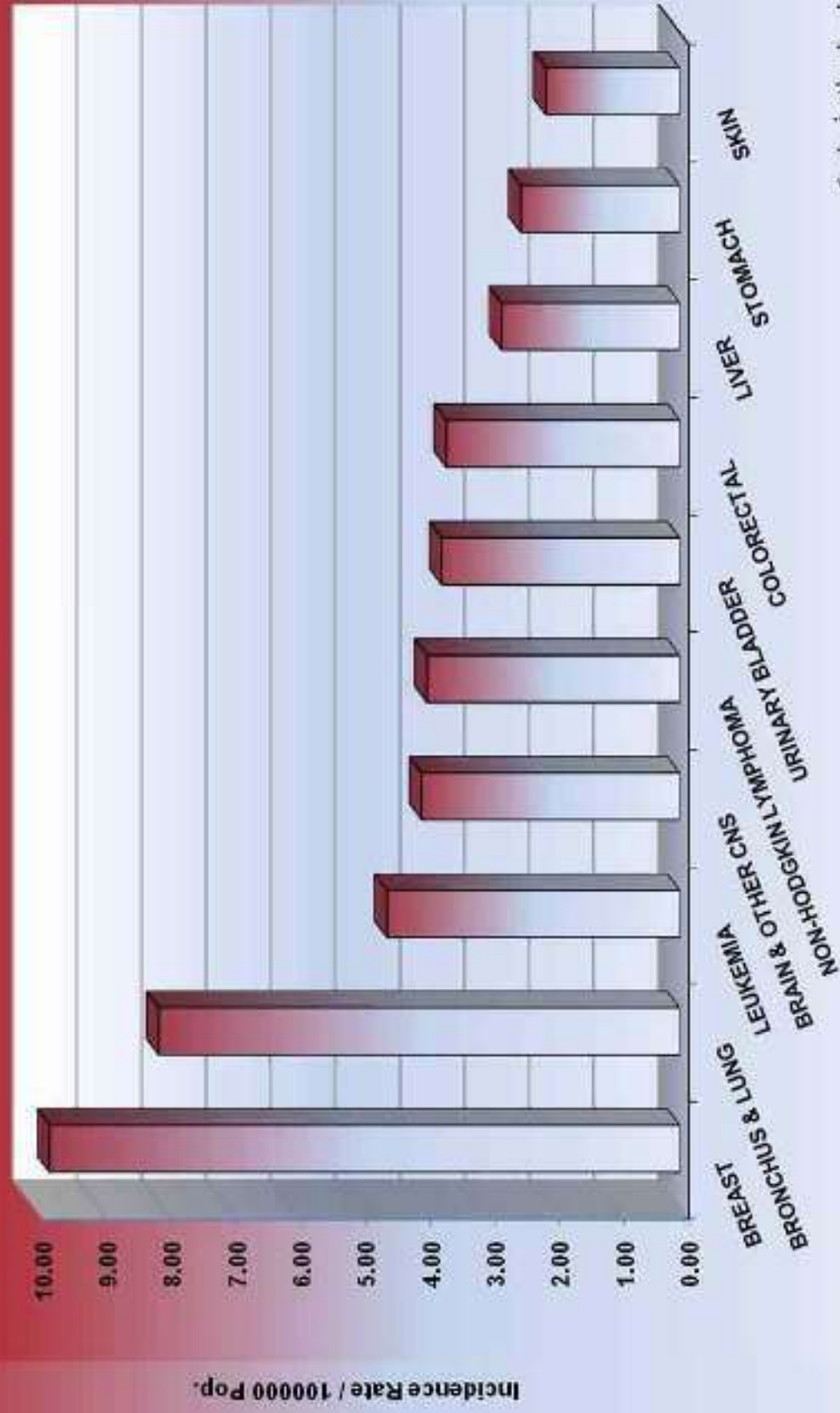
TOP TEN	AL HILLA		AL MAHAWEEL		AL HASHIMIAH		AL MISSAIAB		TOTAL	
	NO	%	NO	%	NO	%	NO	%	NO	%
Breast	147	64.47	25	10.96	29	12.72	27	11.84	228	100.00
Bronchus & Lung	97	53.30	26	14.29	43	23.63	16	8.79	182	100.00
Brain & Other CNS	46	50.00	12	13.04	16	17.39	18	19.57	92	100.00
Leukemia	50	58.14	7	8.14	16	18.60	13	15.12	86	100.00
Urinary Bladder	44	53.66	11	13.41	12	14.63	15	18.29	82	100.00
Non-Hodgkin Lymphoma	34	51.52	5	7.58	11	16.67	16	24.24	66	100.00
Colorectal	28	52.83	6	11.32	10	18.87	9	16.98	53	100.00
Pancreas	30	58.82	3	5.88	13	25.49	5	9.80	51	100.00
Stomach	26	52.00	5	10.00	10	20.00	9	18.00	50	100.00
Prostate	32	65.31	4	8.16	6	12.24	7	14.29	49	100.00
Total	534	56.87	104	11.08	166	17.68	135	14.38	939	100.00

Table (29)**The Commonest Ten Cancers in *Wasit*****Number of New Cases by Primary Site, Percentage of Total****And Registered Cases /100,000 Population**

PRIMARY SITE	NO. OF CASES	% OF TOTAL	REGISTERED CASES /10 ⁵ POP.
1- BREAST	127	15.36	9.75
2- BRONCHUS & LUNG	105	12.70	8.06
3- LEUKEMIA	59	7.13	4.53
4- BRAIN & OTHER CNS	52	6.29	3.99
5- NON-HODGKIN LYMPHOMA	51	6.17	3.91
6- URINARY BLADDER	48	5.80	3.68
7- COLORECTAL	47	5.68	3.61
8- LIVER	36	4.35	2.76
9- STOMACH	32	3.87	2.46
10- SKIN	27	3.26	2.07
TOTAL TEN	584	70.62	44.81
ALL SITES	827	100.00	63.46

Population of *Wasit* Governorate in 2014(1303137)

Figure (26)
The Commonst Ten Cancers By Registered Cases per 100000 Population
in Wasit



مجلس السرطان في العراق

Iraqi Cancer Board

Table(30)

**The Commonest Ten Cancer in Wasit Districts
Number of New Cases by Primary Site , Percentage of Total in 2014**

TOP TEN	AL KUT		AL NUMANIAH		AL HAY		BADRA		AL SUARRAH		AL AZIZIYA		TOTAL	
	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%
Breast	66	51.97	9	7.09	9	7.09	2	1.57	24	18.90	17	13.39	127	100.00
Bronchus & Lung	42	40.00	8	7.62	14	13.33	1	0.95	24	22.86	16	15.24	105	100.00
Leukemia	37	62.71	3	5.08	6	10.17	0	0.00	7	11.86	6	10.17	59	100.00
Brain & Other CNS	39	75.00	0	0.00	2	3.85	0	0.00	10	19.23	1	1.92	52	100.00
Non-Hodgkin Lymphoma	30	58.82	2	3.92	7	13.73	2	3.92	7	13.73	3	5.88	51	100.00
Urinary Bladder	27	56.25	3	6.25	6	12.50	1	2.08	4	8.33	7	14.58	48	100.00
Colorectal	23	48.94	1	2.13	8	17.02	2	4.26	9	19.15	4	8.51	47	100.00
Liver	23	63.89	1	2.78	6	16.67	0	0.00	3	8.33	3	8.33	36	100.00
Stomach	14	43.75	1	3.13	7	21.88	1	3.13	5	15.63	4	12.50	32	100.00
Skin	18	66.67	2	7.41	1	3.70	1	3.70	3	11.11	2	7.41	27	100.00
Total	319	568.00	30	45.40	66	119.93	10	19.62	96	149.13	63	97.93	584	100.00

Table (31)
The Commonest Ten Cancers in *Misan*
Number of New Cases by Primary Site, Percentage of Total
And Registered Cases /100,000 Population

PRIMARY SITE	NO. OF CASES	% OF TOTAL	REGISTERED CASES /10 ⁵ POP.
1- BREAST	98	15.73	9.33
2- BRONCHUS&LUNG	59	9.47	5.62
3- NON-HODGKIN LYMPHOMA	47	7.54	4.47
4- BRAIN & OTHER CNS	46	7.38	4.38
5- LEUKEMIA	43	6.90	4.09
6- URINARY BLADDER	39	6.26	3.71
7- COLORECTA	25	4.01	2.38
8- THYROID	23	3.69	2.19
9- STOMACH	21	3.37	2.00
10- LIVER	17	2.73	1.62
TOTAL TEN	418	67.09	39.79
ALL SITES	623	100.00	59.30

Population of *Misan* Governorate in 2014(1050580)

Table (32)

The Commonest Ten Cancer in Misan Districts
Number of New Cases by Primary Site, Percentage of Total in 2014

TOP TEN	AL AMMARHA		ALI ALGHARBI		AL MAYMOONA		QALAT SALIH		ALMAJAR AL KABEER		AL KAHLAA		TOTAL	
	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%
Breast	70	71.43	3	3.06	4	4.08	4	4.08	13	13.27	4	4.08	98	100.00
Bronchus & Lung	44	74.58	1	1.69	7	11.86	3	5.08	2	3.39	2	3.39	59	100.00
Non-Hodgkin Lymphoma	35	74.47	3	6.38	1	2.13	1	2.13	4	8.51	3	6.38	47	100.00
Brain & Other CNS	30	65.22	3	6.52	2	4.35	4	8.70	2	4.35	5	10.87	46	100.00
Leukemia	26	60.47	3	6.98	5	11.63	3	6.98	3	6.98	3	6.98	43	100.00
Urinary Bladder	22	56.41	0	0.00	9	23.08	1	2.56	3	7.69	4	10.26	39	100.00
Colorectal	18	72.00	1	4.00	1	4.00	2	8.00	3	12.00	0	0.00	25	100.00
Thyroid	10	43.48	3	13.04	2	8.70	1	4.35	6	26.09	1	4.35	23	100.00
Stomach	11	52.38	2	9.52	1	4.76	4	19.05	1	4.76	2	9.52	21	100.00
liver	14	82.35	0	0.00	0	0.00	1	5.88	1	5.88	1	5.88	17	100.00
Total	280	66.99	19	4.55	32	7.66	24	5.74	38	9.09	25	5.98	418	100.00

Figure (27)
The Commonest Ten Cancers By Registered Casses Per 100000 Population
in Misan

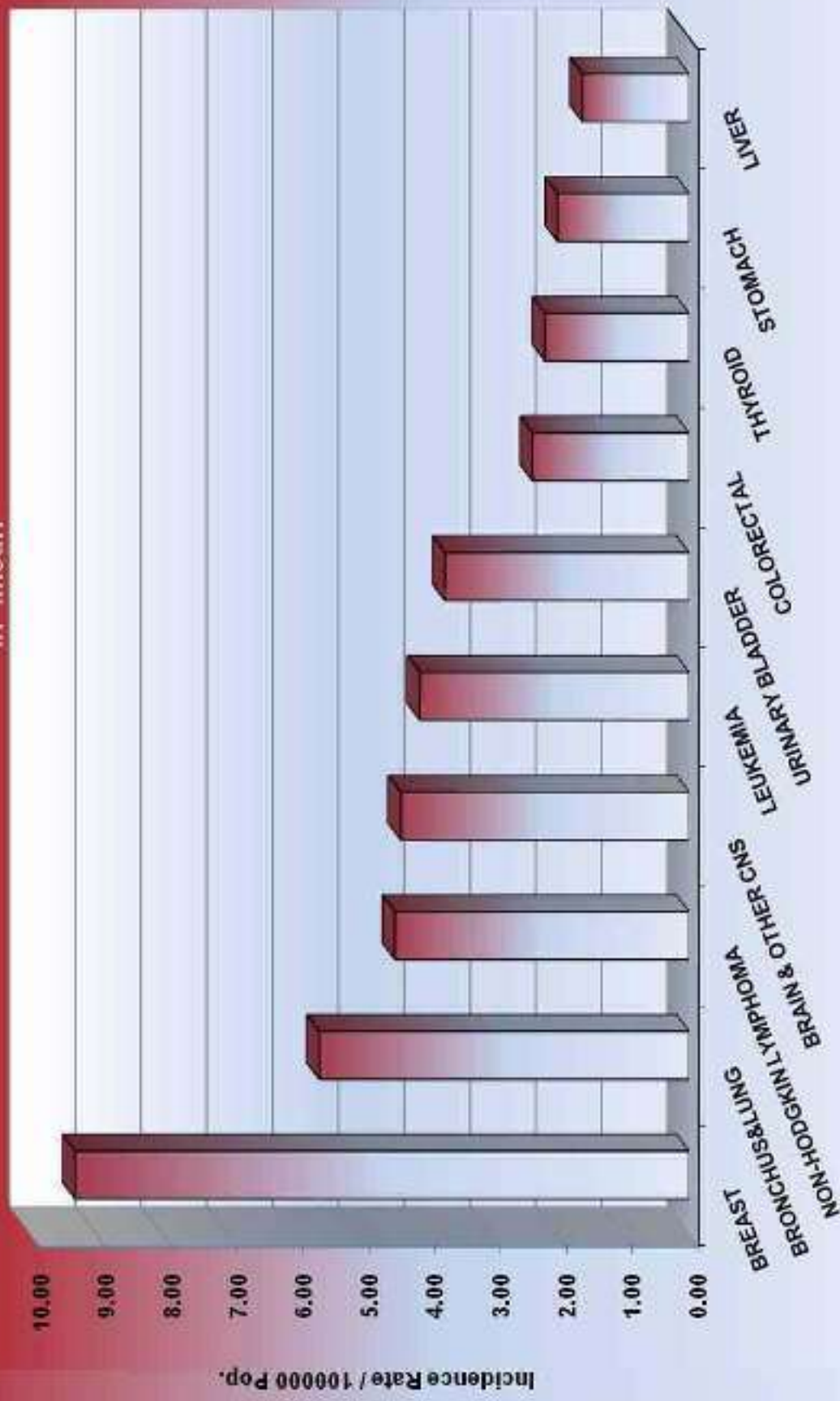


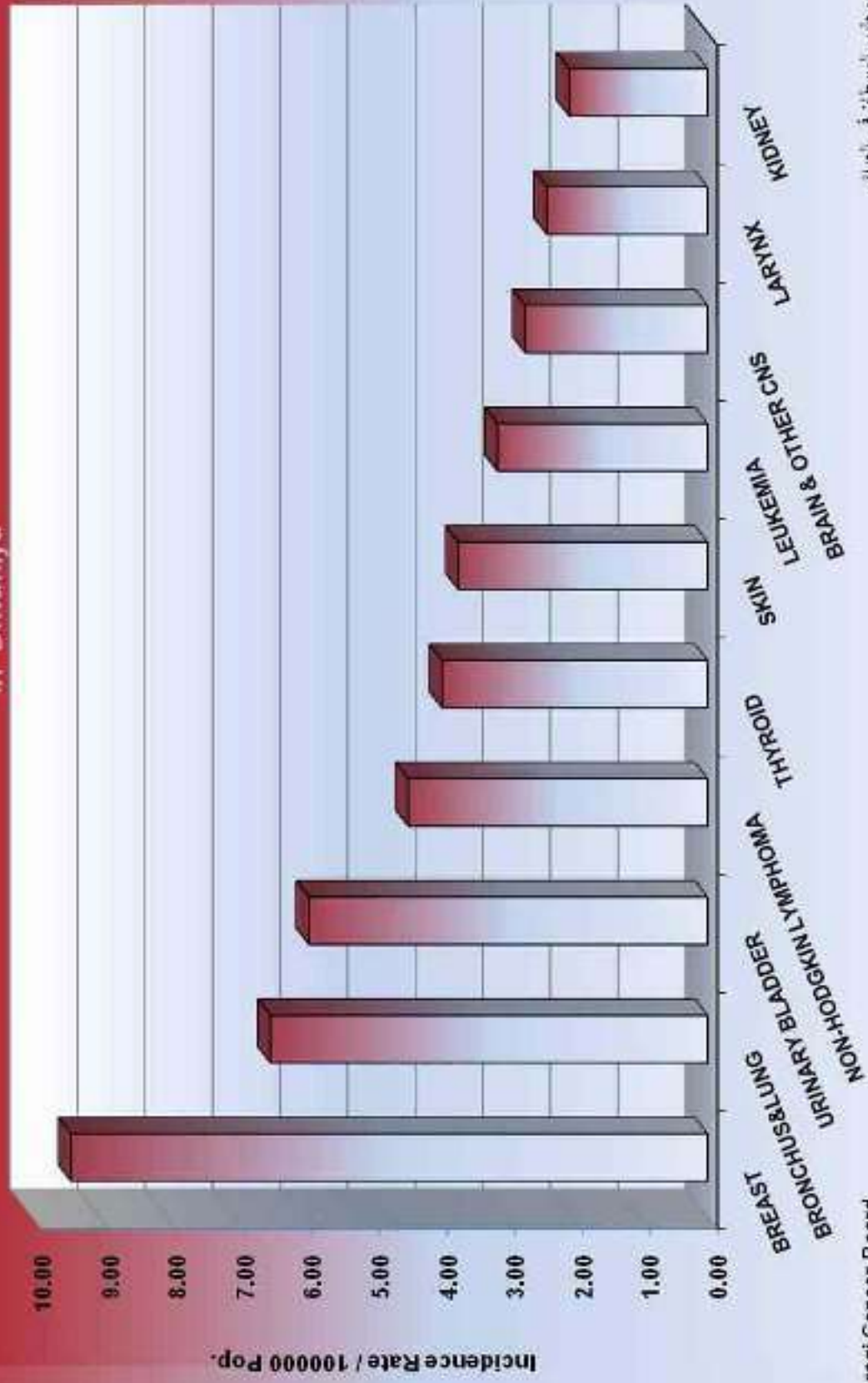
Table (33)**The Commonest Ten Cancers in *Diwaniya*****Number of New Cases by Primary Site, Percentage of Total****And Registered Cases /100,000 Population**

PRIMARY SITE	NO. OF CASES	% OF TOTAL	REGISTERED CASES /10 ⁵ POP.
1- BREAST	115	15.01	9.42
2- BRONCHUS&LUNG	79	10.31	6.47
3- URINARY BLADDER	72	9.40	5.90
4- NON-HODGKIN LYMPHOMA	54	7.05	4.43
5- THYROID	48	6.27	3.93
6- SKIN	45	5.87	3.69
7- LEUKEMIA	38	4.96	3.11
8- BRAIN & OTHER CNS LIVER	33	4.31	2.70
9- LARYNX	29	3.79	2.38
10- KIDNEY	25	3.26	2.05
TOTAL TEN	538	70.23	44.09
ALL SITES	766	100.00	62.77

Population of *Diwaniya* Governorate in 2014(1220333)

Figure (28)

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



Iraqi Cancer Board

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Table (34)
The Commonest Ten Cancer in AL-Diwaniya Districts
Number of New Cases by Primary Site, Percentage of Total in 2014

TOP TEN	AL DIWANYIA		AFFAK		AL SHAMIAH		AL HAMZA		TOTAL	
	NO	%	NO	%	NO	%	NO	%	NO	%
Breast	89	77.39	4	3.48	14	12.17	8	6.96	115	100.00
Bronchus & Lung	51	64.56	4	5.06	20	25.32	4	5.06	79	100.00
Urinary Bladder	59	81.94	3	4.17	5	6.94	5	6.94	72	100.00
Non-Hodgkin Lymphoma	44	81.48	1	1.85	5	9.26	4	7.41	54	100.00
Thyroid	37	77.08	4	8.33	2	4.17	5	10.42	48	100.00
Skin	31	68.89	1	2.22	6	13.33	7	15.56	45	100.00
Leukemia	29	76.32	1	2.63	5	13.16	3	7.89	38	100.00
Brain & Other CNS	17	51.52	2	6.06	10	30.30	4	12.12	33	100.00
Larynx	25	86.21	1	3.45	2	6.90	1	3.45	29	100.00
Kidney	22	88.00	0	0.00	1	4.00	2	8.00	25	100.00
Total	404	75.09	21	3.90	70	13.01	43	7.99	538	100.00

Table (35)**The Commonest Ten Cancers in *Thi-Qar*****Number of New Cases by Primary Site, Percentage of Total****And Registered Cases /100,000 Population**

PRIMARY SITE	NO. OF CASES	% OF TOTAL	REGISTERED CASES /10 ⁵ POP.
1- BREAST	182	14.06	9.19
2- BRONCHUS&LUNG	163	12.60	8.23
3- URINARY BLADDER	141	10.90	7.12
4- BRAIN & OTHER CNS	93	7.19	4.70
5- LEUKEMIA	73	5.64	3.69
6- NON-HODGKIN LYMPHOMA	68	5.26	3.44
7- COLORECTAL	57	4.40	2.88
8- LIVER	50	3.86	2.53
9- PANCREAS	44	3.40	2.22
10- THYROID	36	2.78	1.82
TOTAL TEN	907	70.09	45.82
ALL SITES	1294	100.00	65.37

Population of: *The-Qar* Governorate in 2014(1979561)

Figure (29)

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

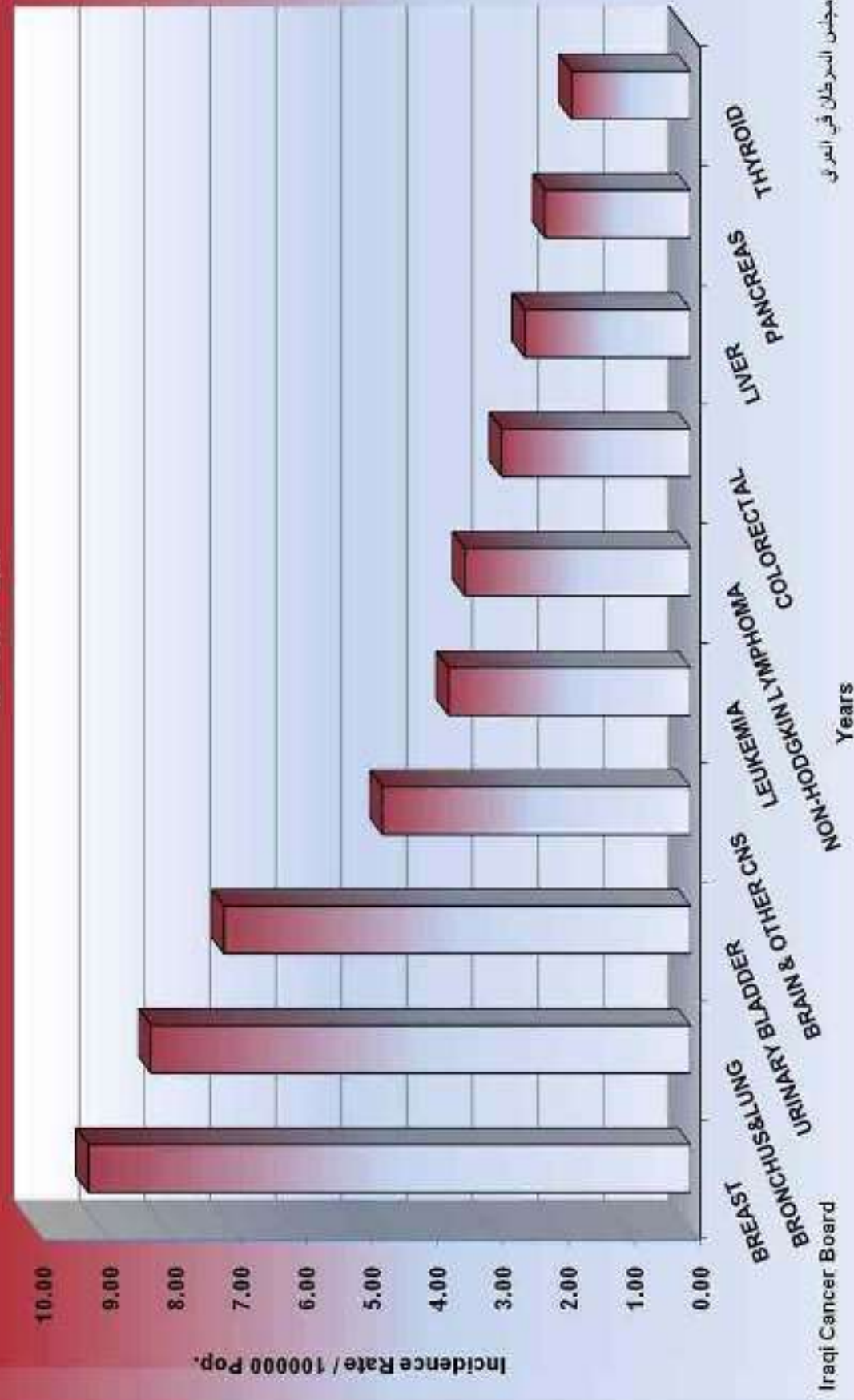


Table (36)

**The Commonest Ten Cancer in Thi-Qar Districts
Number of New Cases by Primary Site , Percentage of Total in 2014**

TOP TEN	AL NASSIRYIAH		AL RIFFAEY		SOOK AL SHIOOKH		AL JABAISH		AL SHATTRA		TOTAL	
	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%
Breast	101	55.49	19	10.44	21	11.54	9	4.95	32	17.58	182	100.00
Bronchus & Lung	79	48.47	30	18.40	22	13.50	7	4.29	25	15.34	163	100.00
Urinary Bladder	85	60.28	18	12.77	14	9.93	3	2.13	21	14.89	141	100.00
Brain & Other CNS	55	59.14	14	15.05	5	5.38	3	3.23	16	17.20	93	100.00
Leukemia	36	49.32	6	8.22	8	10.96	3	4.11	20	27.40	73	100.00
Non-Hodgkin Lymphoma	37	54.41	14	20.59	9	13.24	1	1.47	7	10.29	68	100.00
Colorectal	25	43.86	16	28.07	5	8.77	1	1.75	10	17.54	57	100.00
liver	17	34.00	13	26.00	3	6.00	3	6.00	14	28.00	50	100.00
Pancreas	23	52.27	12	27.27	2	4.55	1	2.27	6	13.64	44	100.00
Thyroid	22	61.11	4	11.11	4	11.11	1	2.78	5	13.89	36	100.00
Total	480	52.92	146	16.10	93	10.25	32	3.53	156	17.20	907	100.00

Table (37)**The Commonest Ten Cancers in *Al -Basreh*****Number of New Cases by Primary Site, Percentage of Total****And Registered Cases /100,000 Population**

PRIMARY SITE	NO. OF CASES	% OF TOTAL	REGISTERED CASES /10 ⁵ POP.
1- BREAST	436	22.19	15.88
2- LEUKEMIA	160	8.14	5.83
3- BRONCHUS & LUNG	123	6.26	4.48
4- BRAIN & OTHER CNS	118	6.01	4.30
5- URINARY BLADDER	105	5.34	3.83
6- COLORECTAL	96	4.89	3.50
7- NON-HODGKIN LYMPHOMA	91	4.63	3.32
8- STOMACH	70	3.56	2.55
9- HODGKIN DISEASE	70	3.56	2.55
10- PANCREAS	68	3.46	2.48
TOTAL TEN	1337	68.04	48.71
ALL SITES	1965	100.00	71.59

Population of *AL- Basrah* Governorate in 2014(2744758)

Figure (30)
 The Commonest Ten Cancers By Registered Cases Per 100000 Population
 in Al - Basrah

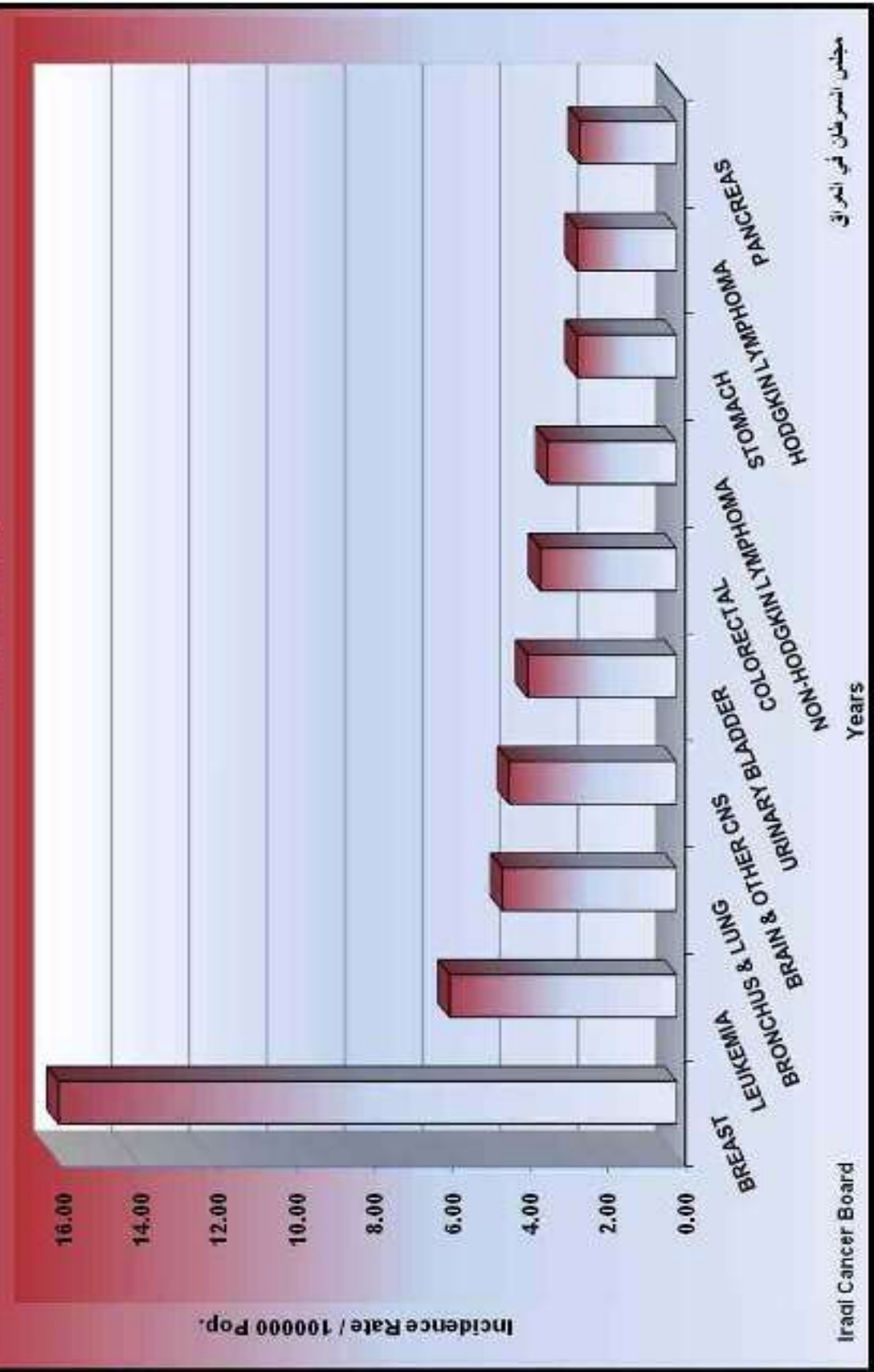


Table (38)
The Commonest Ten Cancer in Al- Basrah Districts
Number of New Cases by Primary Site , Percentage of Total in 2014

TOP TEN	BASRAH		ABU ALKHASSEB		AL ZUBAIR		AL QOORNA		AL- FAW		SHATT ALARAB		ALMDAINAH		TOTAL	
	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%
Breast	288	66.06	21	4.82	59	13.53	21	4.82	0	0.00	22	5.05	25	5.73	436	100.00
Leukemia	79	49.38	13	8.13	26	16.25	18	11.25	5	3.13	5	3.13	14	8.75	160	100.00
Bronchus & Lung	72	58.54	6	4.88	20	16.26	8	6.50	2	1.63	4	3.25	11	8.94	123	100.00
Brain &Other CNS	69	58.47	8	6.78	22	18.64	8	6.78	1	0.85	5	4.24	5	4.24	118	100.00
Urinary Bladder	55	52.38	7	6.67	26	24.76	7	6.67	2	1.90	3	2.86	5	4.76	105	100.00
Colorectal	55	57.29	10	10.42	18	18.75	7	7.29	0	0.00	2	2.08	4	4.17	96	100.00
Non-Hodgkin Lymphoma	47	51.65	9	9.89	15	16.48	8	8.79	1	1.10	5	5.49	6	6.59	91	100.00
Stomach	33	47.14	6	8.57	18	25.71	6	8.57	0	0.00	3	4.29	4	5.71	70	100.00
Hodgkin Lymphoma	39	55.71	9	12.86	12	17.14	3	4.29	0	0.00	1	1.43	6	8.57	70	100.00
Prostate	35	51.47	6	8.82	15	22.06	7	10.29	0	0.00	2	2.94	3	4.41	68	100.00
Total	772	57.74	95	7.11	231	17.28	93	6.96	11	0.82	52	3.89	83	6.21	1337	100.00

Table (39)**The Commonest Ten Cancers in *Al-Muthana*****Number of New Cases by Primary Site, Percentage of Total****And Registered Cases /100,000 Population**

PRIMARY SITE	NO. OF CASES	% OF TOTAL	REGISTERED CASES /10 ⁵ POP.
1- BREAST	78	16.67	10.12
2- BRONCHUS & LUNG	48	10.26	6.23
3- URINARY BLADDER	46	9.83	5.97
4- NON-HODGKIN LYMPHOMA	30	6.41	3.89
5-THYROID	21	4.49	2.73
6- BRAIN & OTHER CNS	19	4.06	2.47
7- LIVER	18	3.85	2.34
8- LEUKEMI A	18	3.85	2.34
9- LARYNX	17	3.63	2.21
10-NOT OTHERWISE SPECIFIED	17	3.63	2.21
TOTAL TEN	312	66.67	40.49
ALL SITES	468	100.00	60.74

Population of *Al-Muthana* Governorate in 2014(770476)

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

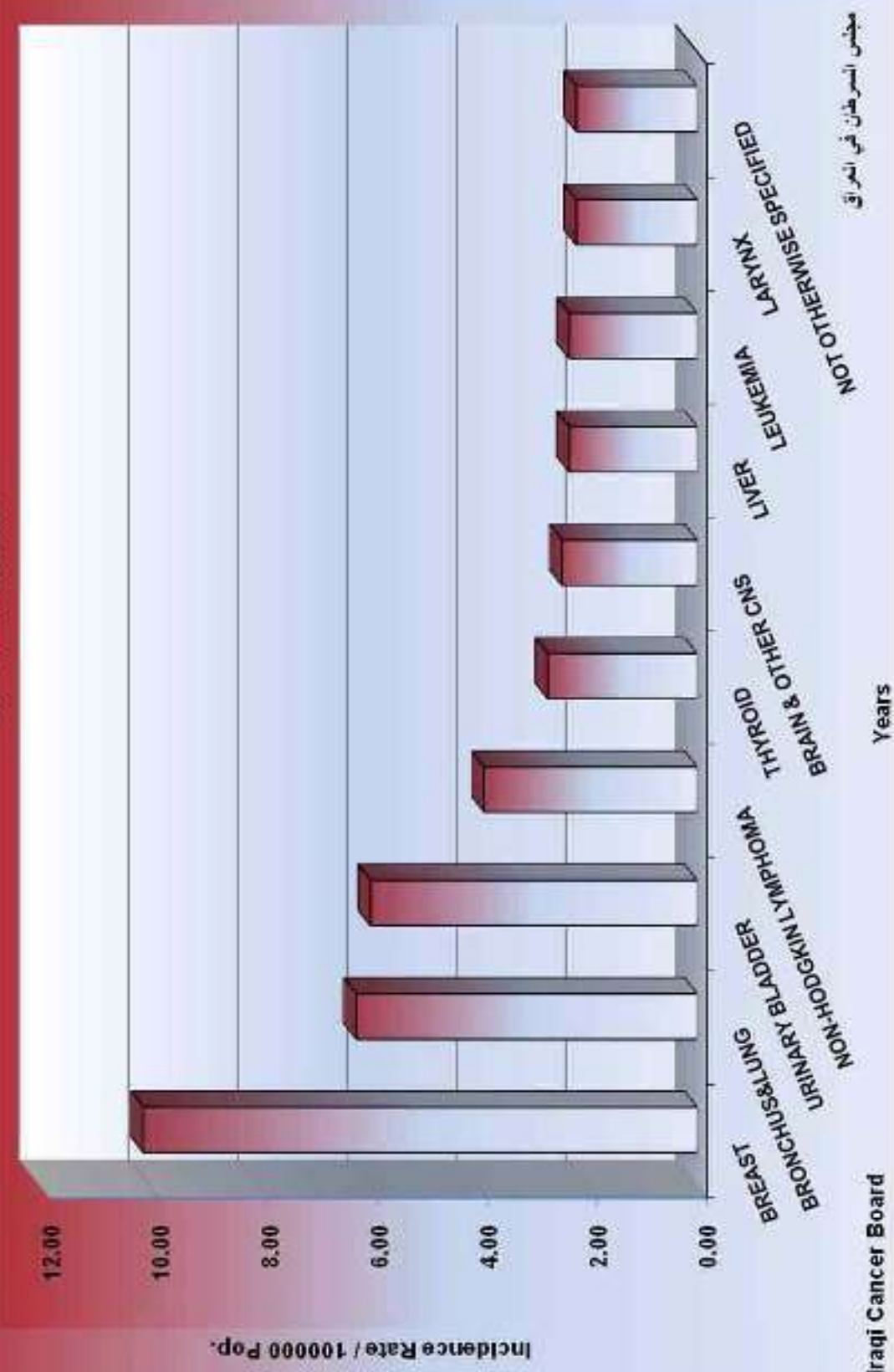


Table (40)

**The Commonest Ten Cancer in AL-Muthana Districts
Number of New Cases by Primary Site , Percentage of Total in 2014**

TOP TEN	AL SAMAWA		AL RUMAITHA		AL SALMAN		AL KHIDHIR		TOTAL	
	NO	%	NO	%	NO	%	NO	%	NO	%
Breast	61	78.21	12	15.38	1	1.28	4	5.13	78	100.00
Bronchus & Lung	30	62.50	13	27.08	0	0.00	5	10.42	48	100.00
Urinary Bladder	34	73.91	8	17.39	0	0.00	4	8.70	46	100.00
Non-Hodgkin Lymphoma	18	60.00	8	26.67	0	0.00	4	13.33	30	100.00
Thyroid	18	85.71	1	4.76	0	0.00	2	9.52	21	100.00
Brain &Other CNS	13	68.42	5	26.32	0	0.00	1	5.26	19	100.00
liver	13	72.22	4	22.22	0	0.00	1	5.56	18	100.00
Leukemia	11	61.11	4	22.22	0	0.00	3	16.67	18	100.00
Larynx	12	70.59	4	23.53	0	0.00	1	5.88	17	100.00
Not OtherWise Specified	11	64.71	4	23.53	0	0.00	2	11.76	17	100.00
Total	221	70.83	63	20.19	1	0.32	27	8.65	312	100.00

Table (41)**The Commonest Ten Cancers in *Sulaimaniyah*****Number of New Cases by Primary Site, Percentage of Total****And Registered Cases /100,000 Population**

PRIMARY SITE	NO. OF CASES	% OF TOTAL	REGISTERED CASES /10 ⁵ POP.
1- BREAST	299	22.81	14.66
2- BRONCHUS&LUNG	127	9.69	6.23
3- COLORECTAL	110	8.39	5.39
4- PROSTATE	71	5.42	3.48
5- STOMACH	64	4.88	3.14
6- URINARY BLADDER	55	4.20	2.70
7- SKIN	54	4.12	2.65
8- BRAIN & OTHER CNS	45	3.43	2.21
9- LEUKEMIA	42	3.20	2.06
10- THYROID	37	2.82	1.81
TOTAL TEN	904	68.95	44.32
ALL SITES	1311	100.00	64.27

Population of *Sulaimaniyah* Governorate in 2014(2039767)

Figure (32)

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

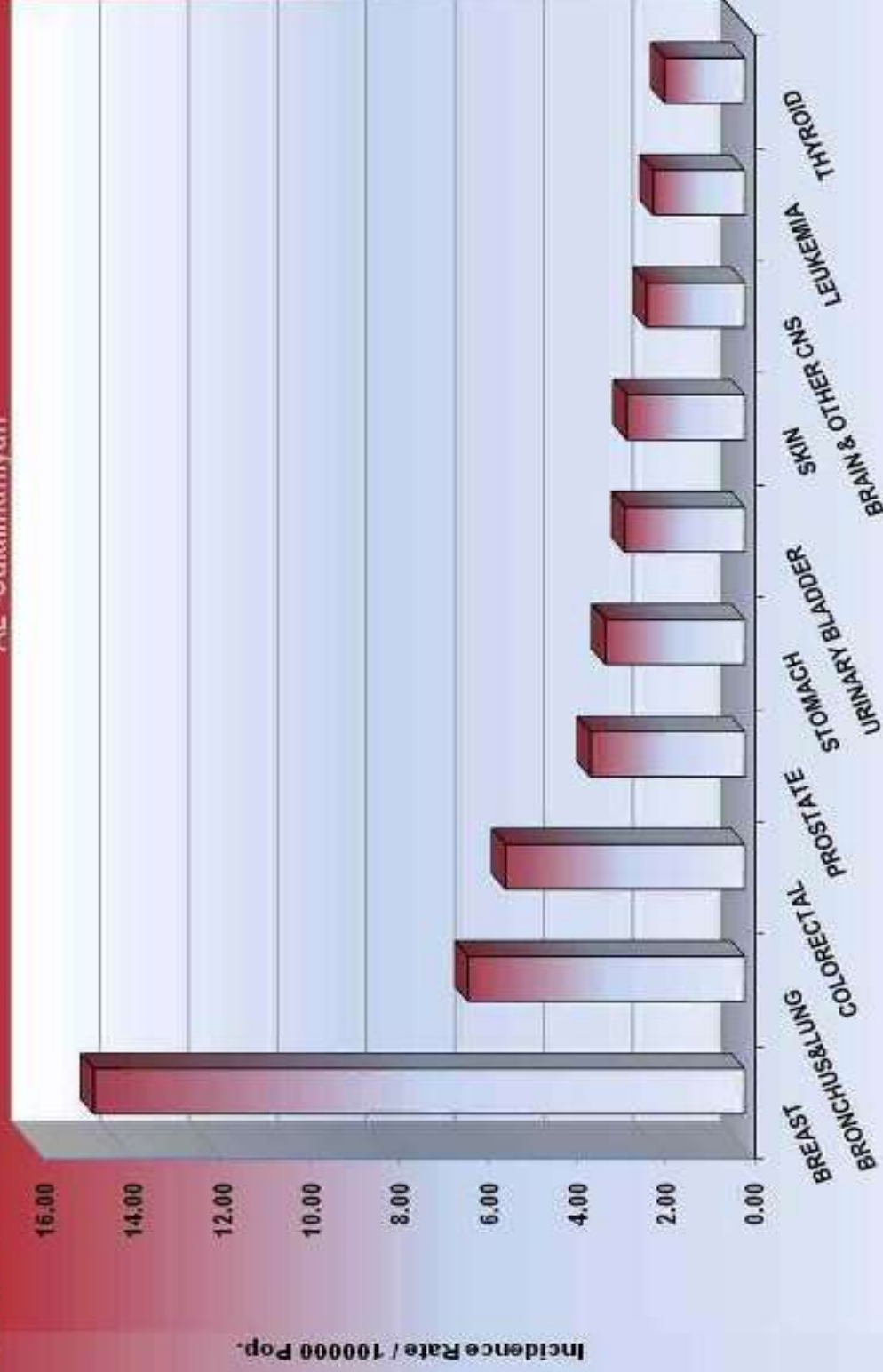


Table (42)
The Commonest Ten Cancer in Al-Sulaimania Districts
Number of New Cases by Primary Site , Percentage of Total in 2014

TOP TEN	AI-SULAIMANYIA		HALABJA		BASHDAR		RANIA		DOKAN		DERBANDYKHAN		CHAMCHAMAL		KALAR			KFRI	TOTAL	
	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%
Breast	218	72.91	5	1.67	8	2.68	20	6.69	3	1	3	1	15	5.02	25	8.36	2	0.67	299	100.00
Bronchus & Lung	78	61.42	13	10.24	2	1.57	17	13.39	1	0.79	0	0	7	5.51	9	7.09	0	0	127	100.00
Colorectal	66	60.00	4	3.64	4	3.64	12	10.91	0	0.00	3	2.73	9	8.18	12	10.91	0	0.00	110	100.00
Prostate	50	70.42	1	1.41	4	5.63	2	2.82	1	1.41	4	5.63	3	4.23	6	8.45	0	0.00	71	100.00
Stomach	45	70.31	0	0.00	1	1.56	5	7.81	0	0.00	2	3.13	5	7.81	6	9.38	0	0.00	64	100.00
Urinary Bladder	42	76.36	4	7.27	2	3.64	3	5.45	0	0.00	0	0.00	1	1.82	3	5.45	0	0.00	55	100.00
Skin	33	61.11	0	0.00	1	1.85	7	12.96	0	0.00	0	0.00	9	16.67	4	7.41	0	0.00	54	100.00
Brain &Other CNS	29	64.44	5	11.11	2	4.44	5	11.11	0	0.00	0	0.00	0	0.00	4	8.89	0	0.00	45	100.00
leukemia	30	71.43	3	7.14	1	2.38	2	4.76	0	0.00	0	0.00	2	4.76	4	9.52	0	0.00	42	100.00
Thyroid	30	81.08	1	2.70	0	0.00	0	0.00	2	5.41	0	0.00	1	2.70	3	8.11	0	0.00	37	100.00
Total	621	68.69	36	3.98	25	2.77	73	8.08	7	0.77	12	1.33	52	5.75	76	8.41	2	0.22	904	100.00

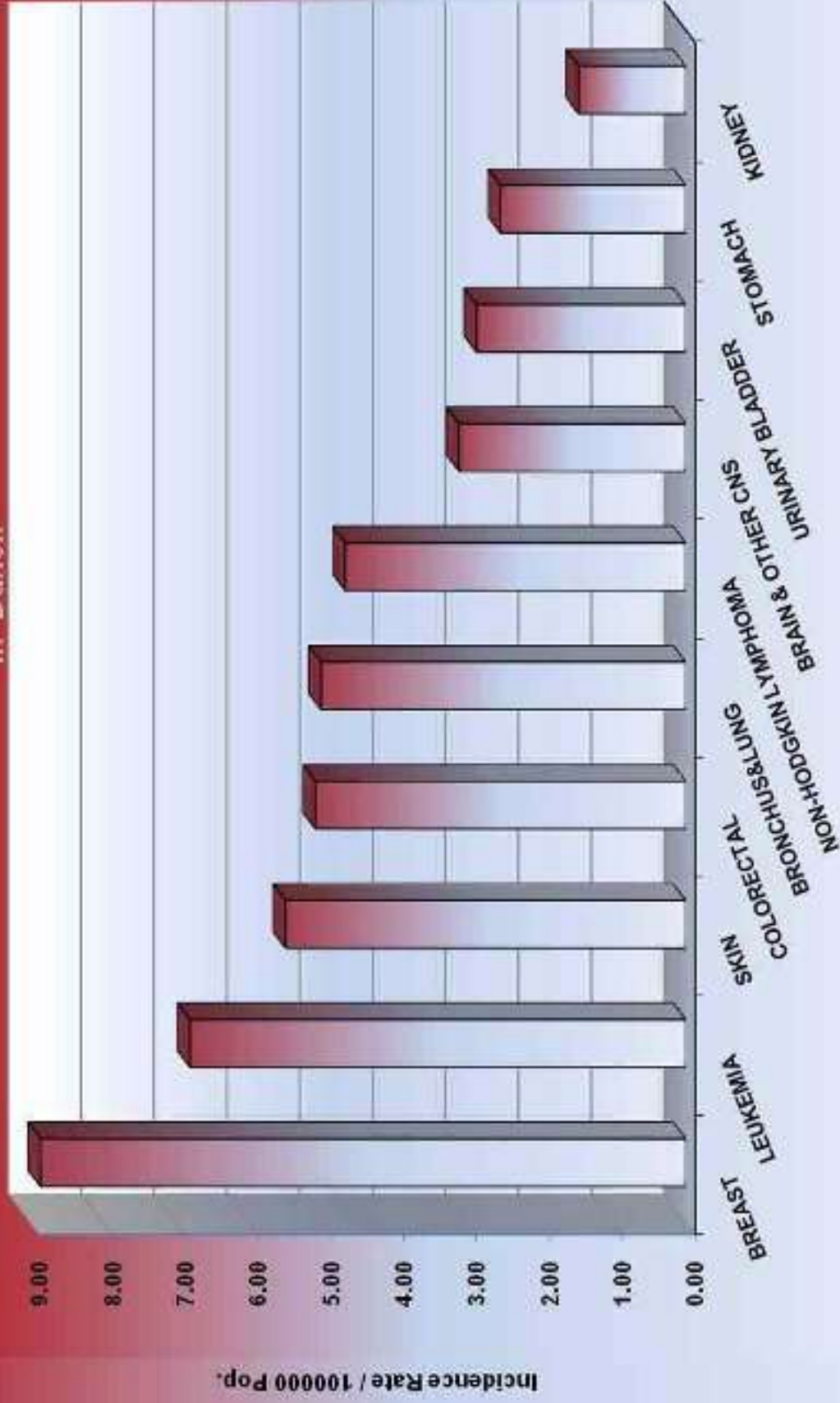
Table (43)**The Commonest Ten Cancers in *Duhok*****Number of New Cases by Primary Site, Percentage of Total****And Registered Cases /100,000 Population**

PRIMARY SITE	NO. OF CASES	% OF TOTAL	REGISTERED CASES /10 ⁵ POP.
1- BREAST	108	14.25	8.85
2- LEUKEMIA	83	10.95	6.80
3- SKIN	67	8.84	5.49
4- COLORECTAL	62	8.18	5.08
5- BRONCHUS&LUNG	61	8.05	5.00
6- NON-HODGKIN LYMPHOMA	57	7.52	4.67
7-BRAIN & OTHER CNS	38	5.01	3.11
8- URINARY BLADDER	35	4.62	2.87
9- STOMACH	31	4.09	2.54
10- KIDNEY	18	2.37	1.47
TOTAL TEN	560	73.88	45.89
ALL SITES	758	100.00	62.11

Population of *Duhok* Governorate in 2014(1220396)

Figure (33)

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



Iraqi Cancer Board

Years

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Table(44)
The Commonest Ten Cancer in Duhok Districts
Number of New Cases by Primary Site , Percentage of Total in 2014

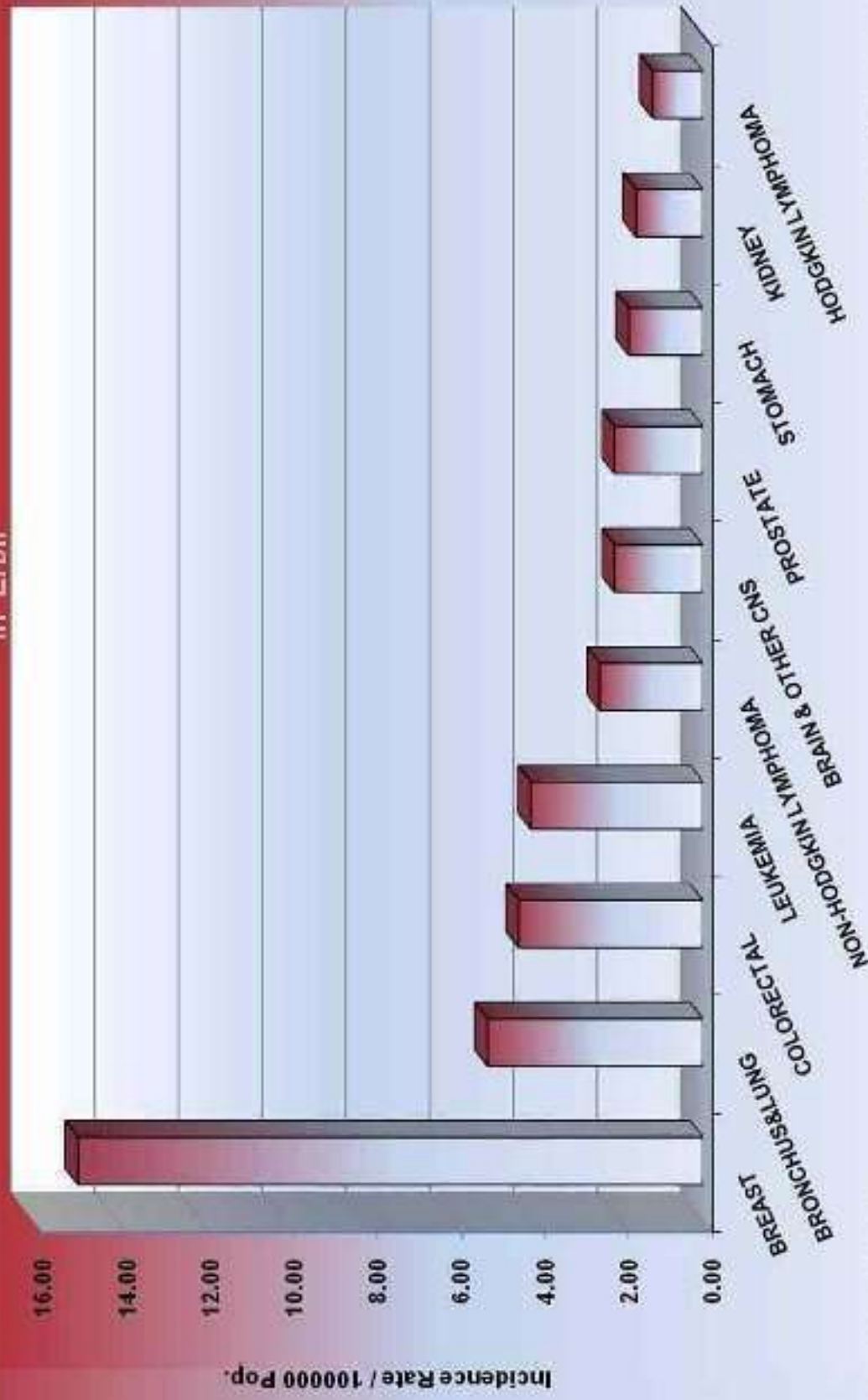
TOP TEN	Duhok		Al-Amadyia		Zakho		Smeel		TOTAL	
	NO	%	NO	%	NO	%	NO	%	NO	%
Breast	86	79.63	0	0.00	18	16.67	4	3.70	108	100.00
Leukemia	65	78.31	1	1.20	14	16.87	3	3.61	83	100.00
Skin	51	76.12	1	1.49	12	17.91	3	4.48	67	100.00
Colorectal	43	69.35	2	3.23	14	22.58	3	4.84	62	100.00
Bronchus & Lung	48	78.69	1	1.64	12	19.67	0	0.00	61	100.00
Non- Hodgkin Lymphoma	45	78.95	1	1.75	9	15.79	2	3.51	57	100.00
Brain &Other CNS	34	89.47	0	0.00	4	10.53	0	0.00	38	100.00
Urinary Bladder	26	74.29	0	0.00	8	22.86	1	2.86	35	100.00
Stomach	23	74.19	0	0.00	5	16.13	3	9.68	31	100.00
kidney	16	88.89	0	0.00	2	11.11	0	0.00	18	100.00
Total	437	78.04	6	1.07	98	17.50	19	3.39	560	100.00

Table (45)**The Commonest Ten Cancers in *Erbil*****Number of New Cases by Primary Site, Percentage of Total****And Registered Cases /100,000 Population**

PRIMARY SITE	NO. OF CASES	% OF TOTAL	REGISTERED CASES /10 ⁵ POP.
1- BREAST	261	26.71	14.92
2- BRONCHUS&LUNG	90	9.21	5.14
3- COLORECTAL	77	7.88	4.40
4- LEUKEMIA	72	7.37	4.11
5- NON-HODGKIN LYMPHOMA	43	4.40	2.46
6- BRAIN & OTHER CNS	37	3.79	2.11
7-PROSTATE	37	3.79	2.11
8- STOMACH	31	3.17	1.77
9- KIDNEY	28	2.87	1.60
10- HODGKIN LYMPHOMA	21	2.15	1.20
TOTAL TEN	697	71.34	39.83
ALL SITES	977	100.00	55.83

Population of *Erbil* Governorate in 2014(1749915)

Figure (34)
The Commonest Ten Cancers By Registered Cases Per 100000 population
in Erbil



Iraqi Cancer Board

مجلس السرطان في العراق

Table (46)
The Commonest Ten Cancer in Erbil Districts
Number of New Cases by Primary Site , Percentage of Total in 2014

TOP TEN	ERBIL		KHABAT		MAKHMOOR		SOORAN		KWEISENGEK		SHAQLAWA		DESHTI RBIL		TOTAL	
	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%
Breast	213	81.61	1	0.38	6	2.30	12	4.60	9	3.45	7	2.68	13	4.98	261	100.00
Bronchus & Lung	54	60.00	4	4.44	6	6.67	5	5.56	5	5.56	5	5.56	11	12.22	90	100.00
Colorectal	56	72.73	3	3.90	1	1.30	7	9.09	2	2.60	1	1.30	7	9.09	77	100.00
Leukemia	48	66.67	3	4.17	4	5.56	4	5.56	5	6.94	2	2.78	6	8.33	72	100.00
Non- Hodgkin Lymphoma	32	74.42	2	4.65	0	0.00	3	6.98	3	6.98	2	4.65	1	2.33	43	100.00
Brain	26	70.27	0	0.00	2	5.41	6	16.22	1	2.70	1	2.70	1	2.70	37	100.00
Prostate	31	83.78	0	0.00	0	0.00	0	0.00	2	5.41	1	2.70	3	8.11	37	100.00
Stomach	20	64.52	1	3.23	3	9.68	1	3.23	1	3.23	2	6.45	3	9.68	31	100.00
kidney	22	78.57	0	0.00	0	0.00	3	10.71	2	7.14	0	0.00	1	3.57	28	100.00
Hodgkin Lymphoma	17	80.95	0	0.00	0	0.00	1	4.76	0	0.00	1	4.76	2	9.52	21	100.00
Total	519	74.46	14	2.01	22	3.16	42	6.03	30	4.30	22	3.16	48	6.89	697	100.00

Table (47)
Distribution of Cancer Cases According to Sex And Provinces

Site	ICD -O	Baghdad		Nineveh		Kirkuk		Al-Anbar		Salah-Alden		Dyala	
		M	F	M	F	M	F	M	F	M	F	M	F
Lip	C00	2	3	2	1	0	0	0	0	1	0	0	0
Tongue, base	C01	1	4	1	0	0	0	0	0	0	0	0	0
Tongue, other	C02	18	14	4	8	1	3	2	1	1	0	0	2
Gum	C03	0	0	0	0	1	2	0	0	0	0	1	0
Mouth, floor	C04	3	0	0	0	0	0	0	0	1	0	1	0
Mouth, palate	C05	1	2	0	0	0	1	0	0	0	0	0	0
Mouth, other	C06	9	2	2	0	2	3	1	0	1	1	0	0
Parotid gland	C07	8	12	2	1	1	2	0	0	0	0	0	2
Salivary glands, other	C08	4	4	0	1	0	1	1	0	2	1	0	0
Tonsil	C09	3	1	0	1	0	0	0	0	1	0	0	0
Oropharynx	C10	0	4	1	0	0	1	0	1	0	0	0	0
Nasopharynx	C11	13	8	5	2	2	0	2	0	5	1	4	5
Pyriform sinus	C12	0	0	0	0	0	0	1	0	0	0	0	0
Hypopharynx	C13	2	2	1	0	1	0	0	0	2	0	1	0
Other Lip, Oral, Pharynx	C14	1	1	0	1	0	0	0	0	0	0	1	2
Oesophagus	C15	26	18	11	11	6	2	0	0	1	0	3	6
Stomach	C16	116	102	39	32	18	19	4	3	5	9	20	10
Small intestine	C17	10	7	7	1	2	1	0	1	2	0	6	1
Colon	C18	138	123	53	44	20	22	11	4	11	8	13	19
Rectosigmoid junction	C19	5	5	1	1	6	1	0	1	0	0	1	2
Rectum	C20	80	62	20	18	11	9	2	1	4	4	14	2
Anus & anal canal	C21	1	2	3	1	0	1	0	0	0	0	0	1
Liver & bile ducts	C22	114	61	33	23	8	3	3	2	4	1	25	13
Gallbladder	C23	5	13	3	1	4	3	3	1	0	1	4	5
Biliary tract, other	C24	14	14	1	0	1	2	0	2	0	0	0	0
Pancreas	C25	108	68	37	12	11	13	10	1	4	7	8	10
Other digestive organs	C26	7	7	3	3	0	1	0	0	0	0	2	0
Nasal cavity, middle ear	C30	1	4	2	3	1	0	1	0	0	1	1	0
Accessory sinuses	C31	4	2	2	2	0	0	0	0	0	0	0	1
Larynx	C32	72	11	46	10	12	1	3	1	9	5	8	4
Trachea	C33	0	1	0	0	0	0	0	0	0	0	0	0
Bronchus & lung	C34	339	141	165	38	71	28	14	3	27	15	54	17
Thymus	C37	6	11	0	0	1	1	0	0	0	0	1	0
Heart, mediast. pleura	C38	10	6	1	0	1	3	0	0	2	1	1	3
Other respir. & thoracic	C39	1	0	0	0	0	0	0	0	0	0	0	0
Bone & cartilage, limbs	C40	20	10	2	2	1	4	1	3	1	1	2	3
Bone & cartilage, other	C41	36	28	13	14	6	3	1	1	4	3	3	3
Bon Marrow (for leukemia, see below)	C42	0	0	0	0	0	0	0	0	0	0	0	0
Skin, other	C44	93	75	23	23	18	17	2	3	11	7	27	23
Nerves, periferal & ANS	C47	4	1	0	1	0	0	0	0	0	0	0	0
Peritoneum & Retroperit.	C48	3	3	1	0	2	2	0	1	0	0	0	0
Other connect./soft tiss	C49	46	37	14	11	7	4	3	4	5	6	7	9
Breast	C50	30	1572	6	334	9	235	1	94	3	109	10	200

Vagina	C52	0	5	0	0	0	0	0	0	0	1	0	2
Cervix uteri	C53	0	71	0	8	0	3	0	10	0	4	0	6
Corpus uteri	C54	0	89	0	2	0	4	0	6	0	3	0	9
Uterus unspecified	C55	0	89	0	26	0	12	0	3	0	5	0	6
Ovary	C56	0	144	0	51	0	18	0	10	0	15	0	20
Female genital, other	C57	0	2	0	1	0	1	0	0	0	1	0	1
Placenta	C58	0	29	0	3	0	1	0	1	0	3	0	2
Penis	C60	1	0	0	0	0	0	0	0	0	0	0	0
Prostate	C61	145	0	55	0	47	0	8	0	19	0	25	0
Testis	C62	58	0	15	0	5	0	2	0	3	0	5	0
Male genital, other	C63	1	0	0	0	0	0	0	0	0	0	0	0
Kidney, not renal pelvis	C64	68	45	20	7	18	10	5	2	4	3	10	5
Renal pelvis	C65	0	2	0	0	1	0	0	0	0	0	1	0
Ureter	C66	0	0	1	2	0	0	0	0	0	0	0	0
Bladder	C67	232	71	62	14	32	8	5	2	19	4	31	6
Urinary organs, other	C68	0	2	0	0	0	0	0	0	0	0	0	0
Eye & adnexa	C69	9	8	2	3	1	2	3	1	1	0	3	5
Meninges	C70	12	31	1	1	1	0	0	1	1	0	0	0
Brain	C71	207	176	77	47	14	13	3	6	13	7	21	30
Nervous system, other	C72	4	4	1	3	2	1	2	0	1	2	2	1
Thyroid gland	C73	50	174	12	34	7	17	3	14	3	14	5	15
Adrenal gland	C74	7	14	2	3	0	0	0	0	2	0	1	0
Endocrine glands, other	C75	12	7	2	4	0	0	0	0	0	0	0	0
Unspecified sites	C76	26	22	1	3	1	1	1	1	2	0	2	2
Lymph Nodes ¹	C77	0	0	0	0	0	0	0	0	0	0	0	0
Unknown primary site	C80	102	91	37	24	14	11	7	5	7	9	18	21

Non-Hodgkin, lymphoma		219	217	58	39	26	23	15	18	26	5	35	24
Hodgkin diseases		64	59	21	15	19	10	6	4	7	6	17	8
Plasma cell tumor		32	35	19	15	9	11	2	1	0	0	6	6
Mast cell tumor		0	0	0	0	0	0	0	1	0	0	0	0
Immunoproliferative diseases		0	0	0	0	0	0	0	0	0	0	0	0
leukemia		207	212	78	80	26	27	21	21	33	18	46	31
Chronic myeloproliferative disorders		12	10	0	0	7	5	0	1	7	7	2	0
Myelodysplastic syndromes		18	34	0	0	2	1	0	1	4	0	0	3
Total		2840	4087	968	985	453	570	149	239	259	288	448	547

Site	ICD-O	Kerballa		Al-Najaf		Babil		Wasit		Misan		Al-Diwanyia	
		M	F	M	F	M	F	M	F	M	F	M	F
Lip	C00	0	0	1	0	2	2	0	0	1	0	0	1
Tongue, base	C01	1	1	0	0	0	0	1	1	0	0	0	0
Tongue, other	C02	0	1	2	2	3	2	1	0	0	3	2	0
Gum	C03	0	1	0	0	0	1	0	0	0	0	0	0
Mouth, floor	C04	0	0	0	1	0	1	0	1	1	0	0	0
Mouth, palate	C05	0	0	0	0	0	0	0	0	1	0	0	0
Mouth, other	C06	2	0	0	3	2	1	1	0	0	0	0	0
Parotid gland	C07	1	1	0	1	6	1	3	0	0	0	0	1
Salivary glands, other	C08	3	0	1	0	0	0	0	1	1	0	2	1
Tonsil	C09	0	0	0	0	1	0	0	1	1	0	0	0
Oropharynx	C10	1	0	0	0	1	0	2	0	0	0	0	1
Nasopharynx	C11	6	0	3	4	5	2	4	1	5	1	8	2
Pyriform sinus	C12	0	0	0	0	0	0	0	0	0	0	0	0
Hypopharynx	C13	0	0	0	0	0	1	0	0	0	0	0	3
Other Lip, Oral, Pharynx	C14	0	1	0	0	0	0	2	0	0	0	0	0
Oesophagus	C15	5	3	5	3	3	3	4	1	4	3	0	5
Stomach	C16	23	12	16	16	19	31	20	12	14	7	11	10
Small intestine	C17	4	2	5	2	4	4	1	1	1	0	1	1
Colon	C18	21	19	13	14	20	14	19	16	10	8	8	4
Rectosigmoid junction	C19	0	0	1	0	0	0	0	0	0	1	0	1
Rectum	C20	9	4	13	13	11	6	7	5	1	5	6	5
Anus & anal canal	C21	0	0	1	2	1	1	0	0	0	0	0	0
Liver & bile ducts	C22	25	9	17	18	13	11	14	22	6	11	13	8
Gallbladder	C23	2	3	0	2	2	7	0	2	1	0	0	0
Biliary tract, other	C24	1	0	3	1	2	4	1	1	1	2	4	5
Pancreas	C25	18	13	9	14	31	20	10	8	11	5	3	3
Other digestive organs	C26	2	2	3	3	0	0	1	0	1	2	1	1
Nasal cavity, middle ear	C30	1	0	0	0	2	0	0	1	0	0	0	0
Accessory sinuses	C31	1	1	1	0	3	0	0	0	1	0	0	0
Larynx	C32	11	4	13	3	15	11	10	5	10	3	25	4
Trachea	C33	1	0	0	0	0	0	0	0	0	0	0	0
Bronchus & lung	C34	81	41	82	44	112	70	78	27	46	13	54	25
Thymus	C37	0	0	0	1	0	0	1	1	0	0	0	0
Heart, mediast. pleura	C38	0	2	3	7	1	1	1	2	2	3	1	3
Other respir. & thoracic	C39	1	0	0	1	0	0	0	0	0	0	0	0
Bone & cartilage, limbs	C40	3	4	1	0	4	4	4	2	0	2	1	5
Bone & cartilage, other	C41	7	5	4	6	2	2	4	5	5	2	1	3
Bon Marrow (for leukemia, see below)	C42	0	0	0	0	0	0	0	0	0	0	0	0
Skin, other	C44	24	18	23	16	18	11	18	9	4	6	25	20
Nerves, periferal & ANS	C47	2	0	0	1	3	1	0	0	0	1	0	0
Peritoneum & Retroperit.	C48	2	1	0	2	0	1	0	0	0	0	1	1

Other connect./soft tiss	C49	4	1	10	10	13	10	5	3	4	8	6	6
Breast	C50	2	189	7	177	1	227	3	124	3	95	2	113
Vulva	C51	0	1	0	3	0	0	0	0	0	0	0	2
Vagina	C52	0	1	0	0	0	1	0	1	0	1	0	0
Cervix uteri	C53	0	7	0	15	0	9	0	4	0	4	0	8
Corpus uteri	C54	0	8	0	17	0	7	0	5	0	2	0	0
Uterus unspecified	C55	0	15	0	7	0	14	0	10	0	7	0	13
Ovary	C56	0	21	0	30	0	25	0	15	0	12	0	13
Female genital, other	C57	0	2	0	1	0	0	0	1	0	0	0	0
Placenta	C58	0	5	0	0	0	3	0	4	0	1	0	0
Penis	C60	0	0	0	0	0	0	0	0	1	0	0	0
Prostate	C61	22	0	33	0	49	0	15	0	3	0	14	0
Testis	C62	4	0	9	0	8	0	7	0	2	0	4	0
Male genital, other	C63	0	0	0	0	0	0	0	0	0	0	0	0
Kidney, not renal pelvis	C64	15	14	18	14	17	12	11	7	10	4	21	4
Renal pelvis	C65	0	0	0	0	0	0	0	0	0	0	0	0
Ureter	C66	0	1	0	0	1	0	0	0	0	0	0	0
Bladder	C67	67	29	45	14	57	25	35	13	32	7	49	23
Urinary organs, other	C68	0	0	0	0	0	0	0	0	0	0	0	0
Eye & adnexa	C69	0	0	0	0	3	1	0	0	1	2	1	0
Meninges	C70	0	1	0	4	2	6	0	0	2	2	4	0
Brain	C71	28	33	27	25	37	38	24	24	23	15	12	14
Nervous system, other	C72	1	0	0	1	3	3	1	0	0	1	2	0
Thyroid gland	C73	7	19	15	44	9	15	3	6	9	14	14	34
Adrenal gland	C74	1	0	2	0	1	1	2	0	1	2	0	0
Endocrine glands, other	C75	0	3	1	0	2	2	2	2	3	1	0	1
Unspecified sites	C76	3	3	0	1	1	5	1	0	1	3	7	3
Lymph Nodes1	C77	0	0	0	0	0	0	0	0	0	0	0	0
Unknown primary site	C80	2	5	5	9	8	18	16	15	17	10	4	2

Malignant Tumors Sorted By Morphology

Non-Hodgkin, lymphoma		27	19	32	18	41	25	19	32	28	19	22	32
Hodgkin diseases		19	11	8	3	15	15	8	9	7	5	8	6
Plasma cell tumor		1	3	0	0	15	9	4	3	0	0	3	0
Mast Cell tumor		0	0	0	0	0	0	0	0	0	0	0	1
Multiple myeloma		0	0	3	1	0	0	0	0	6	3	0	0
Immunoproliferative diseases		0	0	0	0	0	0	0	0	0	0	0	0
Leukemia		45	41	25	24	47	39	31	28	26	17	21	17
Chronic myeloproliferative disorders		0	3	0	0	3	3	2	0	0	0	0	0
Myelodysplastic syndromes		0	0	0	2	2	5	0	0	3	0	0	0
Total		506	583	460	600	621	731	396	431	310	313	361	405

Site	ICD-O	Thi-Qar		Al-Basrah		Al-Muthana		Al-Sulaimaniyeh		Duhok		Erbil	
		M	F	M	F	M	F	M	F	M	F	M	F
Lip	C00	0	0	0	0	0	0	5	3	0	0	0	1
Tongue, base	C01	2	2	0	0	0	0	0	1	0	0	1	0
Tongue, other	C02	1	2	1	3	0	0	1	1	2	0	1	1
Gum	C03	1	0	0	2	0	0	0	2	0	0	0	0
Mouth, floor	C04	1	0	1	0	0	0	0	0	0	0	0	0
Mouth, palate	C05	1	0	1	0	0	0	0	0	0	0	1	0
Mouth, other	C06	1	3	1	2	0	0	0	0	0	0	3	1
Parotid gland	C07	0	2	4	1	0	0	0	2	0	1	3	0
Salivary glands, other	C08	0	1	0	0	0	0	1	0	1	0	0	0
Tonsil	C09	0	0	0	0	1	0	0	0	0	0	0	0
Oropharynx	C10	1	1	0	0	0	0	0	0	0	0	2	1
Nasopharynx	C11	5	4	10	4	1	1	1	0	0	1	1	1
Pyriform sinus	C12	1	1	0	0	0	0	0	0	0	0	0	0
Hypopharynx	C13	3	0	1	1	1	0	0	0	0	0	0	0
Other Lip, Oral, Pharynx	C14	0	0	1	0	0	0	0	0	0	0	0	0
Oesophagus	C15	0	3	8	8	2	4	12	6	4	3	2	5
Stomach	C16	15	16	35	35	5	9	30	34	21	10	17	14
Small intestine	C17	5	9	5	1	0	1	1	1	0	0	0	0
Colon	C18	15	19	32	29	6	2	34	28	23	15	21	31
Rectosigmoid junction	C19	2	5	0	0	0	0	2	4	0	0	0	0
Rectum	C20	6	7	18	16	2	6	26	16	13	10	16	9
Anus & anal canal	C21	3	0	0	1	0	0	0	0	1	0	0	0
Liver & bile ducts	C22	32	18	25	10	12	6	12	8	0	5	4	4
Gallbladder	C23	0	2	2	6	2	2	1	8	2	2	0	1
Biliary tract, other	C24	2	2	2	1	1	0	1	0	1	3	5	2
Pancreas	C25	24	20	41	15	8	4	15	12	1	7	10	6
Other digestive organs	C26	0	1	0	0	2	1	6	4	3	0	3	0
Nasal cavity, middle ear	C30	0	2	2	2	1	0	0	1	6	5	1	1
Accessory sinuses	C31	0	0	0	1	0	0	1	1	1	0	2	0
Larynx	C32	13	2	24	4	12	5	17	6	9	1	10	2
Trachea	C33	0	0	0	0	0	0	0	0	0	0	0	0
Bronchus & lung	C34	109	54	90	33	31	17	101	26	55	6	69	21
Thymus	C37	0	2	1	1	0	0	0	0	0	0	3	1
Heart, mediast. pleura	C38	3	3	2	2	2	1	1	0	1	0	0	1
Other respir. & thoracic	C39	0	0	0	0	0	0	0	0	1	0	0	0
Bone & cartilage, limbs	C40	4	6	5	6	1	1	0	0	3	1	8	3
Bone & cartilage, other	C41	6	3	11	8	2	0	10	6	7	4	6	1
Bon Marrow (for leukemia, see below)	C42	0	0	0	0	0	0	0	0	0	0	0	0
Skin, other	C44	6	7	12	13	5	3	28	26	38	29	6	9
Nerves, periferal & ANS	C47	0	0	1	0	0	0	1	0	0	1	0	1
Peritoneum & Retroperit.	C48	1	0	4	2	0	0	5	1	1	1	0	1

Other connect./soft tiss	C49	6	7	11	10	3	1	2	0	7	7	9	5
Breast	C50	4	178	5	431	3	75	18	281	2	106	12	249
Vulva	C51	0	3	0	1	0	0	0	1	0	0	0	1
Vagina	C52	0	1	0	1	0	2	0	2	0	1	0	0
Cervix uteri	C53	0	15	0	21	0	2	0	8	0	4	0	5
Corpus uteri	C54	0	9	0	6	0	1	0	13	0	1	0	4
Uterus unspecified	C55	0	9	0	32	0	4	0	8	0	12	0	13
Ovary	C56	0	22	0	40	0	10	0	36	0	17	0	18
Female genital, other	C57	0	2	0	0	0	1	0	1	0	0	0	0
Placenta	C58	0	9	0	17	0	1	0	6	0	0	0	1
Penis	C60	0	0	0	0	0	0	2	0	0	0	2	0
Prostate	C61	28	0	68	0	8	0	71	0	16	0	37	0
Testis	C62	2	0	14	0	5	0	9	0	10	0	8	0
Male genital, other	C63	2	0	0	0	0	0	0	0	0	0	0	0
Kidney, not renal pelvis	C64	22	11	20	19	11	4	14	8	11	7	15	13
Renal pelvis	C65	1	0	0	0	0	0	0	0	0	0	0	0
Ureter	C66	2	1	0	0	0	0	0	0	0	0	0	0
Bladder	C67	88	53	82	23	36	10	43	12	33	2	13	4
Urinary organs, other	C68	0	1	0	0	0	0	0	0	0	0	0	0
Eye & adnexa	C69	0	0	1	4	0	0	7	2	1	1	0	1
Meninges	C70	2	1	1	4	0	2	0	1	0	1	0	1
Brain	C71	44	40	54	56	7	10	20	22	16	20	17	15
Nervous system, other	C72	2	3	0	2	0	0	0	1	0	0	1	1
Thyroid gland	C73	8	28	11	30	5	16	9	28	2	6	5	9
Adrenal gland	C74	3	7	3	5	0	1	1	0	0	1	2	3
Endocrine glands, other	C75	1	2	1	0	0	0	1	0	1	0	0	2
Unspecified sites	C76	1	2	8	7	5	12	7	0	0	0	1	1
Lymph Nodes	C77	0	0	0	0	0	0	0	0	0	0	0	0
Unknown primary site	C80	18	14	35	35	4	4	34	28	10	6	15	15

Non-Hodgkin, lymphomas		44	24	50	41	16	14	18	13	27	30	35	8
Hodgkin diseases		14	8	43	27	6	5	13	7	1	1	11	10
Plasma cell tumor		10	0	6	7	3	1	6	5	8	4	13	5
Multiple myeloma		0	0	0	0	0	0	0	0	0	0	0	0
Mast cell tumor		0	0	0	0	0	0	0	0	0	0	0	0
Immunoproliferative diseases		2	1	1	0	0	0	1	0	0	1	0	0
leukemia		37	36	103	56	10	8	27	15	36	47	41	31
Chronic myeloproliferative disorders		0	0	7	8	0	0	0	0	0	0	4	1
Myelodysplastic syndromes		3	3	7	4	1	1	1	0	2	1	3	4
Total		607	687	871	1094	220	248	616	695	377	381	436	541

Table (48)

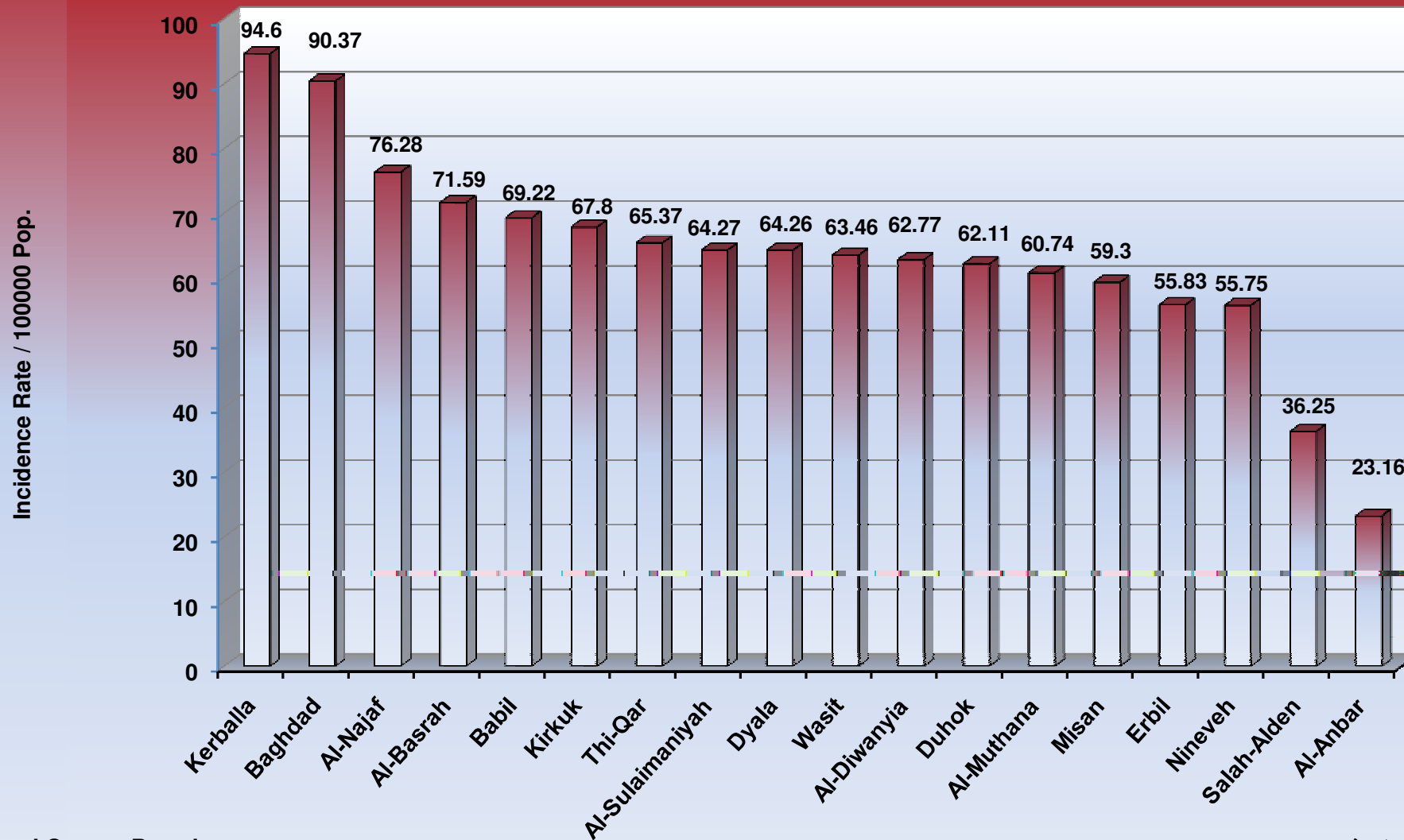
**The Number of Cases, Percentage & Incidence Rate of
All Cancers in Provinces of Iraq in 2014**

PROVINCE	NO.OF CASES	Males	Females	% OF TOTAL	INCIDENCE RATE
Kerbalaa	1089	506	583	4.25	94.6
Baghdad	6927	2840	4087	27.1	90.37
Al-Najaf	1060	460	600	4.14	76.28
Al-Basrah	1965	871	1094	7.68	71.59
Babil	1352	621	731	5.28	69.22
Kirkuk	1023	453	570	4	67.8
Thi-Qar	1294	607	687	5.06	65.37
Al-Sulaimaniyah	1311	616	695	5.12	64.27
Dyala	995	448	547	3.89	64.26
Wasit	827	396	431	3.23	63.46
Al-Diwanyia	766	368	398	2.99	62.77
Duhok	758	377	381	2.96	62.11
Al-Muthana	468	220	248	1.83	60.74
Misan	623	311	312	2.43	59.3
Erbil	977	439	538	3.82	55.83
Nineveh	1953	968	985	7.68	55.75
Salah-Alden	547	259	288	2.14	36.25
Al-Anbar	388	149	239	1.52	23.16
unknown address	1275	502	773	4.981	—
TOTAL	25598	11411	14187	100	71.1

***Others:** Cases registered here are cases with unknown address

Figure (35)

The Incidence of Cancer Cases in Iraqi Provinces /2014



Basic Tabulation Of Cancer Cases by Primary site. Age. And Sex

Table(49)
Cases Registered by Site and Age Group in MALES (2014)

SITE	ICD0	0-	5-	10-	15-	20-	25-	30-	35-	40-	45-	50-	55-	60-	65-	70+	UNK	ALL	%
LIP	C00							1		1	1	3	2	6	1	1		16	0.15
TONGUE - BASE	C01													1	2	4		7	0.07
TONGUE - OTHER	C02						4	2	1	6	3	1	6	8	2	8		41	0.39
GUM	C03			1											2			3	0.03
MOUTH - FLOOR	C04								1		1	3	1	1	1			8	0.08
MOUTH - PALATE	C05							1	1		1	1				1		5	0.05
MOUTH - OTHER	C06								2	3		3	4	5	5	4		26	0.25
PAROTID GLAND	C07					3	3		2	4	3	3	2	2	1	8		31	0.29
SALIVARY GLAND	C08			1		2			1		2	2	2	2		4		16	0.15
TONSILS	C09							1		1			2	2	1			7	0.07
OROPHARYNX	C10					1			1	1	1			1	1	3		9	0.09
NASOPHARYNX	C11		1	5	6	3	2	4	9	13	14	5	7	4	4	4		81	0.77
PYRIFORM SINUS	C12										1					1		2	0.02
HYPOPHARYNX	C13					1	1			1	3			2		4		12	0.11
PHARYNX	C14						1		1		1	1	1			2		7	0.07
ESOPHAGUS	C15					1		2	2	5	10	5	8	13	23	30		99	0.94
STOMACH	C16	2				3	5	11	12	32	43	45	43	64	50	141	1	452	4.28
SMALL INTESTIN	C17	1				1	3	3	4	7	4	6	5	8	6	7		55	0.52
COLON	C18					16	20	16	18	39	42	57	64	78	60	94		504	4.77
RECOSIGMOID JUNCTION	C19							1	1			1	1	3	6	5		18	0.17
RECTUM	C20					11	10	11	18	14	32	29	31	44	24	55		279	2.64
ANUS	C21					1	1			1	1	2	3		2			11	0.10
LIVER	C22	8	3	3		1	3	5	8	11	19	22	37	57	69	118	1	365	3.45
GALL BLADDER	C23						1			5	1	4	2	9	3	7		32	0.30
BILE TRACT	C24						1	1	1	3	2	9	5	7	8	6		43	0.41
PANCREAS	C25						1	3	7	12	27	38	41	63	56	113		361	3.42
OTHER DIGESTIVE ORGAN	C26	1			1		1	1		3	3	7	2	5	3	8		35	0.33
EAR/NOSE	C30				1					1	1			1	3	11		19	0.18
ACCESSORY SINUS	C31					1			1		2	2	1	4	2	3		16	0.15
GLOTTIS / LARYNX	C32						1		4	6	22	21	36	78	57	105		330	3.12
TRACHEA	C33														1			1	0.01
BRONCHUS & LUNG	C34					12	9	7	15	37	63	119	185	308	281	572	1	1609	15.23
THYMUS	C37							2	1	3	2	1	2		1	1		13	0.12
HEART & MEDIASTINUM	C38	2	1			3	2	1	1	2	2	5	1	9	2	2		33	0.31
OTHER RESPPIRATORY TR	C39													2		1		3	0.03
BONES - LIMBS	C40		5	17	14	10	6	2	4	1	2	1	2			4		68	0.64
BONES - OTHER	C41	8	8	15	15	14	7	6	5	6	10	8	5	13	4	18		142	1.34
BONE MARROW	C42																	0	0.00
SKIN	C44	2	4	2	6	7	6	12	17	26	25	37	39	60	58	143	4	448	4.24
NERVES	C47	9	1	1			1			1	1			1				15	0.14
PERITONEUM	C48	4		1		1		1	1	1	3		3	2	2	2		21	0.20
SOFT TISSUES	C49	9	4	9	6	10	13	12	12	14	16	11	11	22	6	17		172	1.63
BREAST	C50					2	5	7	10	11	13	17	18	19	9	19		130	1.23
PENIS	C60										1	1		3	1	1		7	0.07
PROSTATE	C61					2	1	1	1	2	10	10	37	103	131	377		675	6.39
TESTIS	C62	10		1	10	24	16	28	25	18	11	10	4	6	4	10		177	1.67
MALE GEN -OTHER	C63											1	1	1				3	0.03
KIDNEY	C64	32	10	1	1		2	6	12	21	33	34	27	56	34	54		323	3.06

SITE	ICD0	0-	5-	10-	15-	20-	25-	30-	35-	40-	45-	50-	55-	60-	65-	70+	UNK	ALL	%
RENAL PELVIS	C65													1		1		2	0.02
URETER	C66	1											1	1		2		5	0.05
BLADDER	C67	3	1		2	7	3	8	20	27	52	82	85	189	159	379	2	1019	9.64
OTHER URINARY ORGANS	C68									1								1	0.01
EYE	C69	19	5				1	2		2	1	1		1	1	3		36	0.34
MENINGES	C70		1	1	1	1	3	2		2	6	4	1	4	2	3		31	0.29
BRAIN	C71	43	48	37	33	44	24	44	41	44	50	46	42	59	44	66		665	6.29
NERVOUS SYSTEM	C72	1	1	3	2	3			3	5	1	1		2	1	2		25	0.24
THYROID	C73	1		1	2	8	16	22	18	18	22	11	11	24	10	23		187	1.77
ADRENAL GLAND	C74	5	7			1				5	3	1	3	3		2		30	0.28
ENDOCRINE - OTHER	C75		3	1	3	3	1	2	4	4	2	2	1	2		2		30	0.28
NOS (Not Other Wise Specified)	C76	7	4	2	5	3	3	2	5	4	2	6	5	5	3	14		70	0.66
LYMPH NODES	C77														1			1	0.01
UNKNOWN	C80	3	1	4	9	6	10	8	14	19	23	30	39	55	48	95		364	3.44
NON-HODGKIN LYMPHOMA		59	41	32	25	37	30	35	40	50	44	70	72	94	61	92		782	7.40
HODGKIN'S DISEASE		10	27	21	30	34	30	20	19	22	16	18	12	13	10	17		299	2.83
Plasma Cell Tumor		1				1		1	2	8	23	25	14	29	18	33		155	1.47
MAST CELL TUME																			0.00
Immunoproliforative Diseases															1	1		2	0.02
Leukaemia		131	90	69	54	48	40	38	34	36	40	40	47	62	55	103		887	8.39
Chronic Myeloproliferative Disorders					1	2	1	2	4	3	2	3	6	2	9	6		41	0.39
Myelodysplastic Syndromes		1	3	4	2	2	1	1		2	3	4	7	8	4	7		49	0.46
TOTAL		373	269	232	229	330	289	335	404	562	723	870	987	1627	1353	2819	9	11411	107.98

Table(50)
Cases Registered by Site and Age Group in FE MALES (2014)

SITE	ICD0	0-	5-	10-	15-	20-	25-	30-	35-	40	45-	50-	55-	60-	65-	70+	UNK	ALL	%
LIP	C00								2				1	1	1	7		12	0.09
TONGUE - BASE	C01					1			3			1	1	1		2		9	0.07
TONGUE - OTHER	C02			1			1		3	3	1	5	5	7	7	11		44	0.35
GUM	C03					1		1				1	1	1		3		8	0.06
MOUTH - FLOOR	C04								1					1		1		3	0.02
MOUTH - PALATE	C05								2					2				4	0.03
MOUTH - OTHER	C06								1	4	1	3	1	3	1	7		21	0.16
PAROTID GLAND	C07		1	1			3	1	2	3	3	1	4	3		5		27	0.21
SALIVARY GLAND	C08					1	2	1		1	2		1	1	1	2		12	0.09
TONSILS	C09							1						1		1		3	0.02
OROPHARYNX	C10								1	1		1	3		1	1		8	0.06
NASOPHARYNX	C11			2	2	2	2	2	3	6	4	1	3	3	2	7		39	0.31
PYRIFORM SINUS	C12												1					1	0.01
HYPOPHARYNX	C13											4	1		1	1		7	0.05
PHARYNX	C14												3			3		6	0.05
ESOPHAGUS	C15					1	2	6	8	6	6	9	6	17	12	14		87	0.68
STOMACH	C16				4	9	8	15	26	26	44	54	23	51	49	91		400	3.14
SMALL INTESTIN	C17							1	1	2	4	7	2	6	3	9		35	0.27
COLON	C18					14	13	14	21	30	40	48	55	71	43	91		440	3.45
RECOSIGMOID JUNCTION	C19							2	5	3	1	3	5	1	1			21	0.16
RECTUM	C20					7	4	19	13	20	20	31	26	26	14	36		216	1.70
ANUS	C21					1		2			1		1	6		1		12	0.09
LIVER	C22	4	1	1		4	3	8	6	14	15	24	22	35	36	71	1	245	1.92
GALL BLADDER	C23					1				2	9	3	8	10	6	21		60	0.47
BILE TRACT	C24								1	3	3	3	3	5	7	18		43	0.34
PANCREAS	C25					7	5	4	4	13	11	16	27	44	36	79		246	1.93
OTHER DIGESTIVE ORGAN	C26		1				1			3	2	2	4	5	1	8		27	0.21
EAR / NOSE	C30		2		1	1				2	1		1	1	4	9		22	0.17
ACCESSORY SINUS	C31							1		3				2		3		9	0.07
GLOTTIS / LARYNX	C32			1	2	1		1	2	5	5	5	7	18	9	28		84	0.66
TRACHEA	C33															1		1	0.01
BRONCHUS & LUNG	C34					3	4	7	12	23	28	55	56	129	100	219		636	4.99
THYMUS	C37					1	2	1	2	4	2		1	2	1	2		18	0.14
HEART & MEDIASTINUM	C38	3				2	1		4	2	5	6	3	4	3	5		38	0.30
OTHER RESPPIRATORY TRACT	C39														1			1	0.01
BONES - LIMBS	C40	2	1	14	8	8	6	3	3	1	2	1		1	2	4		56	0.44
BONES - OTHER	C41	5	12	10	9	5	3	9	4	3	5	9	11	7	6	13		111	0.87
BONE MARROW	C42																	0	0.00
SKIN	C44	1	3	2	6	7	5	13	16	21	30	33	25	58	34	114	2	370	2.90
NERVES	C47	6								1				2				9	0.07
PERITONEUM	C48	1			1	1		1	1	2		3	1	3	1	2		17	0.13
SOFT TISSUES	C49	11	8	8	7	7	15	13	16	4	8	13	10	9	8	20		157	1.23
BREAST	C50					53	112	224	471	738	793	809	511	588	312	420	1	5032	39.50
VULVA	C51					1		2		3	1	1	3	2	2	5		20	0.16
VAGINA	C52	1						1	1		2	4	4	3	1	2		19	0.15
CERVIX	C53					2	2	8	13	14	35	45	33	35	13	20		220	1.73
CORPUS UTERI	C54					1	1	5	3	14	18	33	41	53	18	28		215	1.69
UTERUS UNSPECIFIED	C55					1	7	6	10	25	28	42	51	57	28	48		303	2.38
OVARY	C56	1	1	5	26	30	23	26	47	54	55	65	53	80	50	47		563	4.42
FEMALE GENITAL	C57					1	1	2		1	2	4		1		2		14	0.11
PLACENTA	C58				8	25	21	18	2	6	4	2		1				87	0.68
KIDNEY	C64	17	11	2	3	8	5	5	10	13	15	23	14	38	19	17		200	1.57

SITE	ICD0	0-	5-	10-	15-	20-	25-	30-	35-	40-	45-	50-	55-	60-	65-	70+	UNK	ALL	%
RENAL PELVIS	C65											1	1					2	0.02
URETER	C66							1				1		1	1			4	0.03
BLADDER	C67				1	1	3	3	4	9	14	25	19	58	56	145	2	340	2.67
OTHER URINARY ORGANS	C68											1				2		3	0.02
EYE & ADNEX	C69	19		1			2		2	1	1	2				4	1	33	0.26
MENINGES	C70			1	1	2	9	4	14	11	7	14	3	8	2	6		82	0.64
BRAIN	C71	35	44	38	17	35	28	37	31	45	46	60	34	54	38	68		610	4.79
NERVOUS SYSTEM OTHER	C72	4	3	1	1		2		1	4	1	1	2		2	1		23	0.18
THYROID GLAND	C73	1		2	13	34	65	83	71	74	68	33	29	30	17	41		561	4.40
ADRENAL GLAND	C74	17	6	2	1		2	2		4	3	1				1		39	0.31
ENDOCRINE GLANDS, OTHER	C75	3	1	1	1	2	5	3	4	4	1	2						27	0.21
NOS (Not Other Wise Specified)	C76	7	1	2	1	2	7	4	3	5	7	6	3	8	4	6		66	0.52
LYMPH NODES	C77																	0	0.00
UNKNOWN PRIMARY SITE	C80	2	1	4	3	3	4	13	9	26	36	36	36	53	40	67		333	2.61
NON-HODGKIN'S LYMPHOMA		34	23	14	17	22	22	32	30	42	42	65	47	90	53	86		619	4.86
HODGKIN'S DISEASE		4	6	11	31	34	37	24	9	10	4	9	7	15	5	10		216	1.70
Plasma Cell Tumor				1		1			3	6	8	19	14	24	19	22		117	0.92
MAST CELL TUME				1			1			1								3	0.03
Leukaemia		114	72	55	48	42	26	33	48	46	39	39	45	54	27	86		774	6.08
Chronic Myeloproliferative Disorders								2	2	3		6	9	4	3	6		35	0.27
Myelodysplastic Syndromes		1	2	1	3	1	4	4		3	4	10	2	4	7	16		62	0.49
Total		293	200	182	215	386	469	666	948	1375	1489	1699	1281	1802	1108	2067	7	14187	111.36

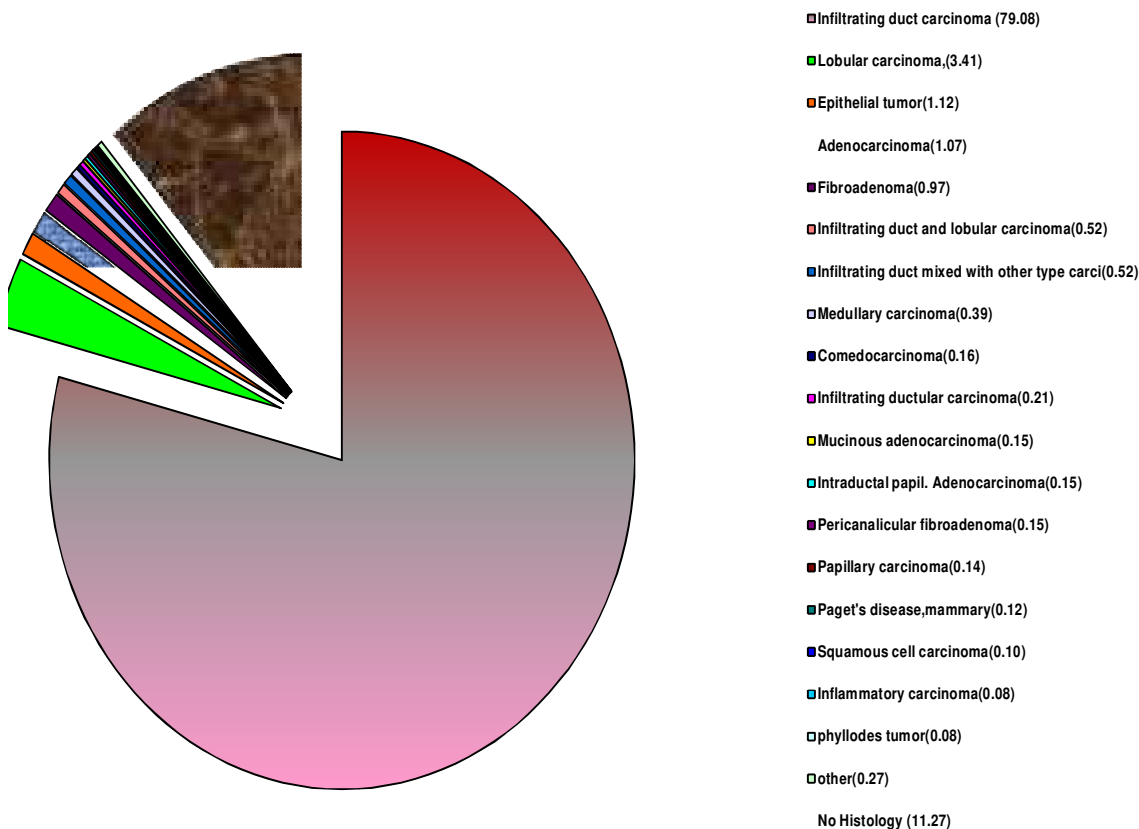
**Distribution by Age, Sex
&
Morphology of Top Ten Cancers**

Table (51)
Distribution by Age, Sex, and
Morphology in 2014

Site: BREAST

TOTAL	MALE	FEMALE
5162	130	5032

	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	5	7	10	11	13	17	18	19	9	19		130
FEMALE					53	112	224	471	738	793	809	511	588	312	420	1	5032
TOTAL					55	117	231	480	749	806	826	529	607	321	439	1	5162



Morphology Verified
% Cases

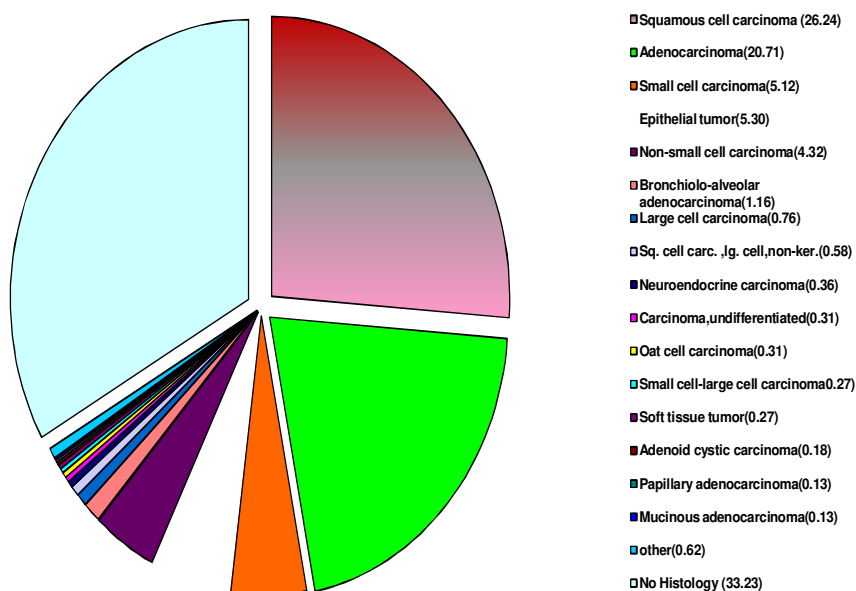
4580	88.73
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Table (52)
Distribution by Age, Sex, and
Morphology in 2014

Site: BRONCHUS & LUNG

TOTAL	MALE	FEMALE
2245	1609	636

	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+	unkno	T
MALE					12	9	7	15	37	63	119	185	308	281	572	1	1609
FEMAL					3	4	7	12	23	28	55	56	129	100	219		636
TOTAL					15	13	14	27	60	91	174	241	437	381	791	1	2245



Morphology Verified
% Cases

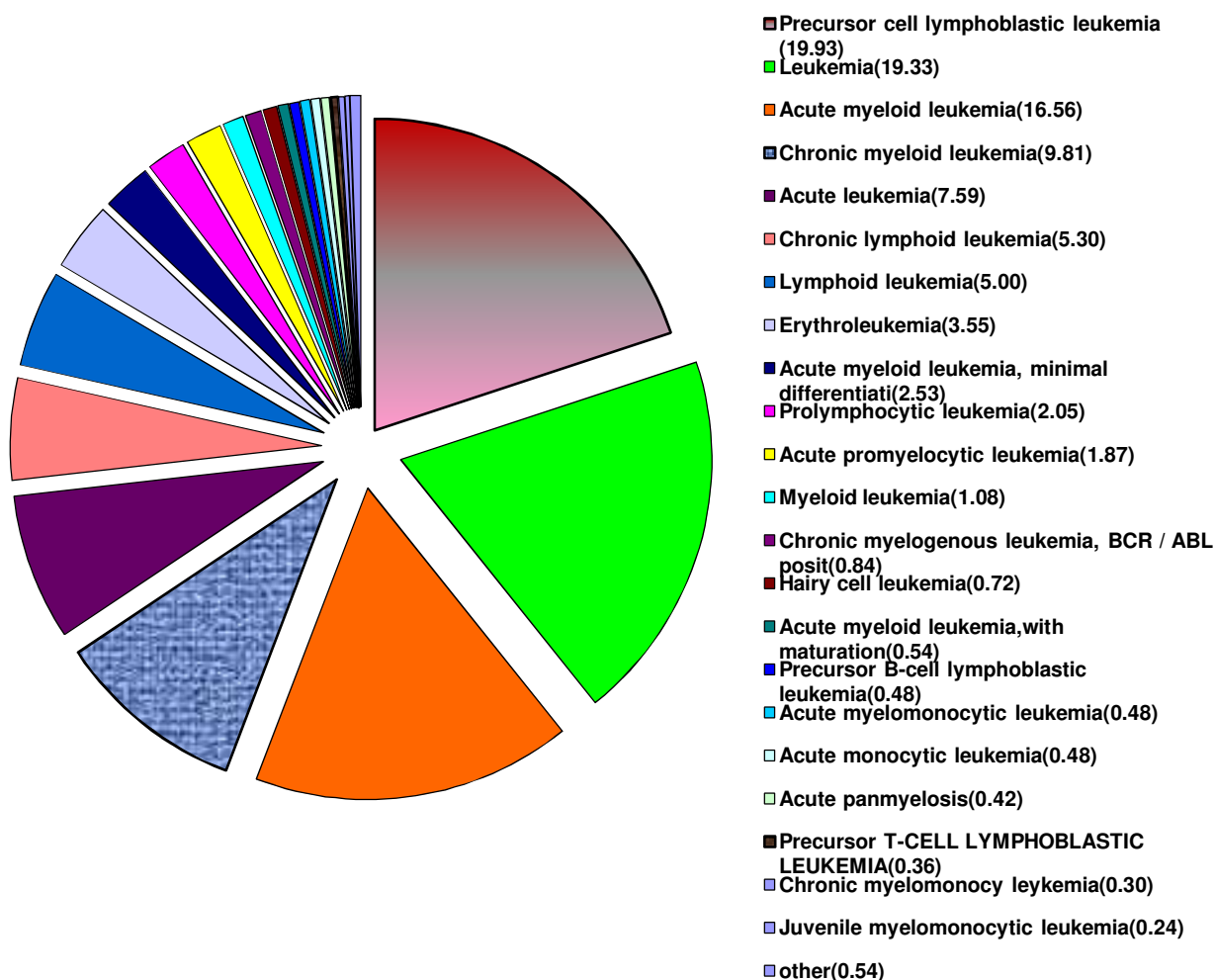
1499	66.77
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Table (53)
Distribution by Age, Sex, and
Morphology in 2014

Site: LEUKAEMIA

TOTAL	MALE	FEMALE
1661	887	774

	0-4	5-9	10-4	15-9	20-4	25-9	30-4	35-9	40-4	45-9	50-4	55-9	60-4	65-9	70+	unknow	T
MALE	131	90	69	54	48	40	38	34	36	40	40	47	62	55	103		887
FEMALE	114	72	55	48	42	26	33	48	46	39	39	45	54	27	86		774
TOTAL	245	162	124	102	90	66	71	82	82	79	79	92	116	82	189		1661



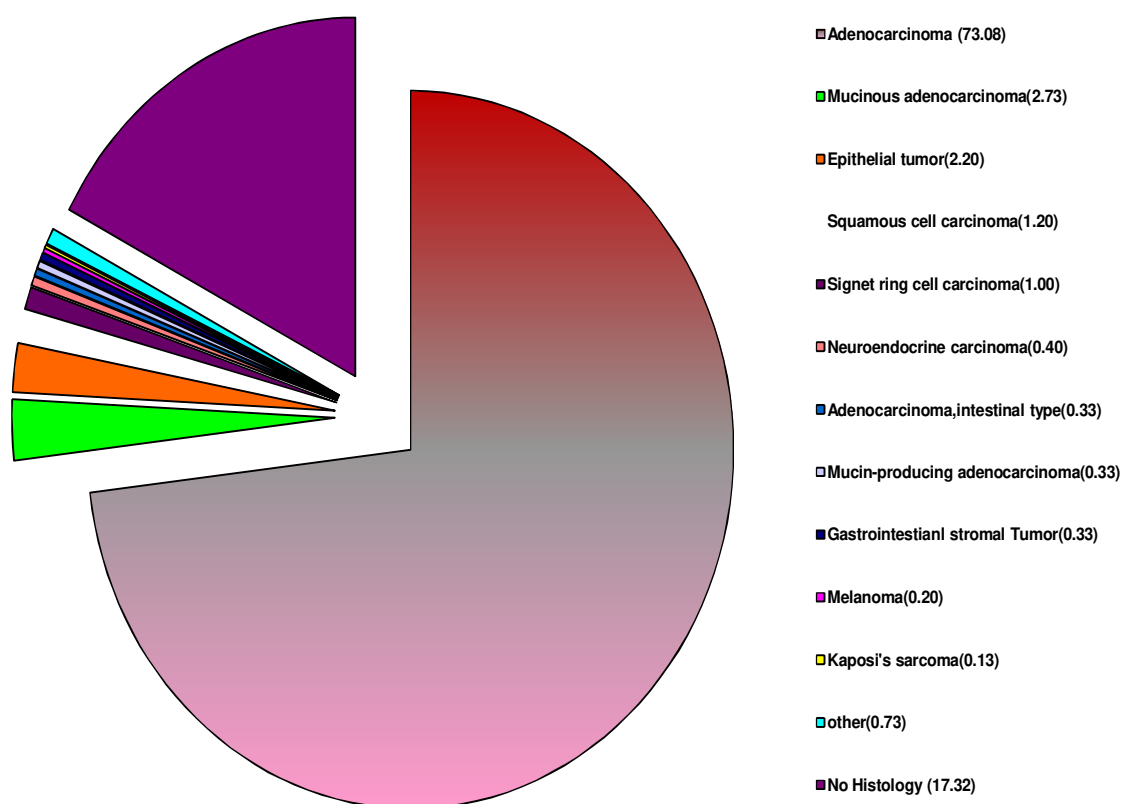
Morphology Verified
Cases %

1661	100.00
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Table (54)
Distribution by Age, Sex, and
Morphology in 2014

Site: COLORECTAL

	TOTAL					MALE					FEMALE						
	1501					812					689						
	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+	unkno	T
MALE					28	31	28	37	54	75	89	99	125	92	154		812
FEMALE					22	17	35	36	55	64	80	85	108	58	129		689
TOTAL					50	48	63	73	109	139	169	184	233	150	283		1501



Morphology Verified
% Cases

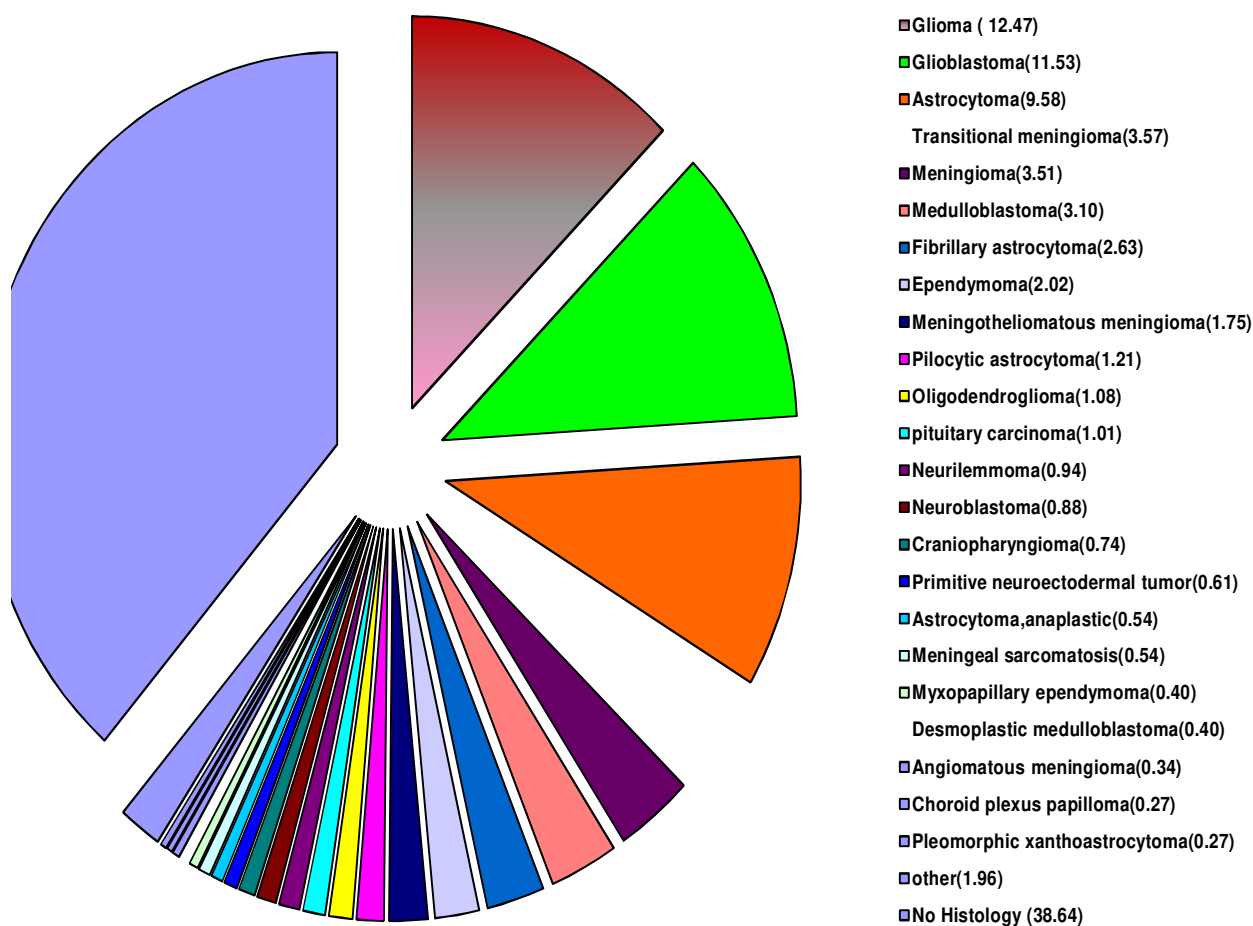
1241	82.68
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Table (55)
Distribution by Age, Sex, and
Morphology in 2014

Site: BRAIN AND OTHER CNS.

TOTAL	MALE	FEMALE
1483	746	737

	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+	unk now	T
MALE	44	53	41	39	51	28	48	47	54	59	52	43	67	47	73		746
FEMALE	42	48	40	20	39	42	44	50	64	54	76	39	62	42	75		737
TOTAL	86	101	81	59	90	70	92	97	118	113	128	82	129	89	148		1483



Morphology Verified
%

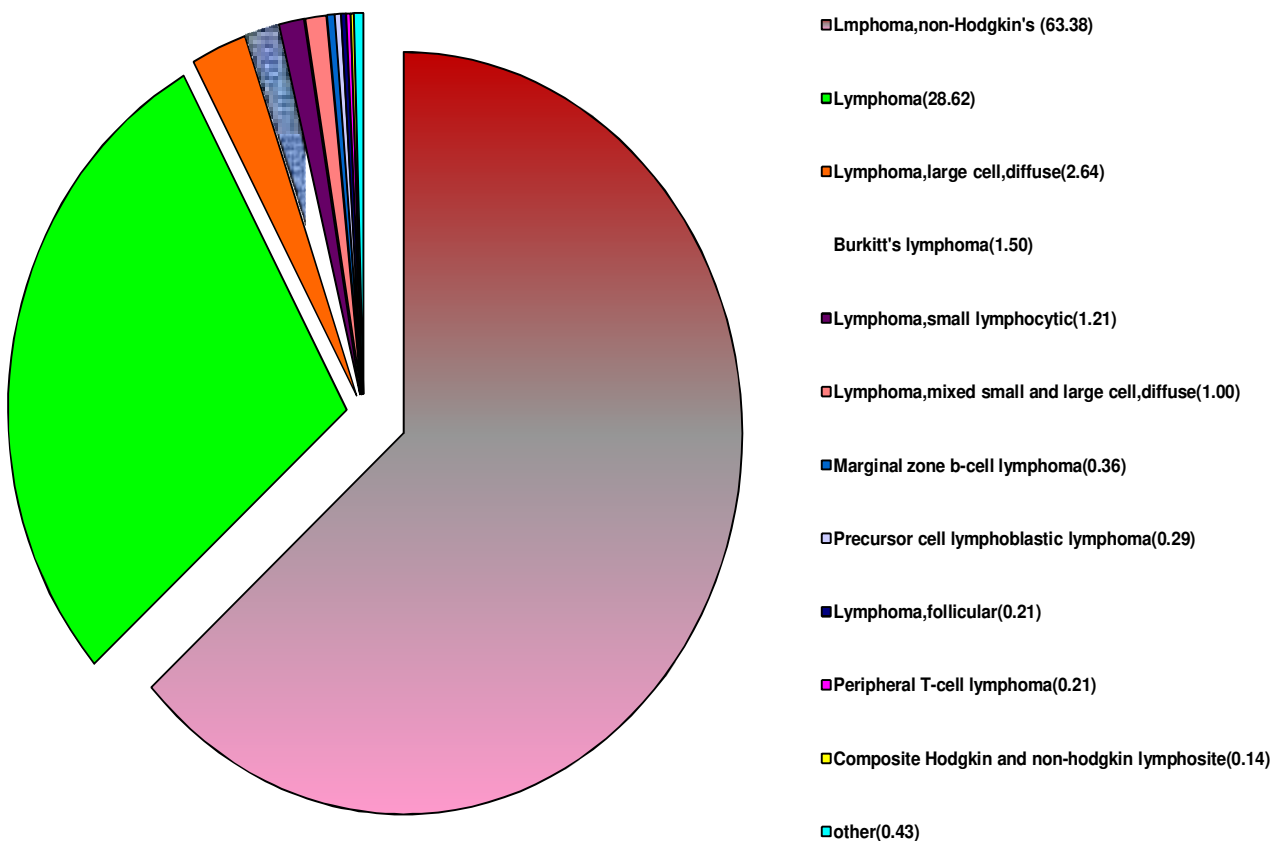
910	61.36
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Table (56)
Distribution by Age, Sex, and
Morphology in 2014

Site: NON –HODGKIN LYMPHOMA

TOTAL	MALE	FEMALE
1401	782	619

	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+	unkno	T
MALE	59	41	32	25	37	30	35	40	50	44	70	72	94	61	92		782
FEMALE	34	23	14	17	22	22	32	30	42	42	65	47	90	53	86		619
TOTAL	93		46	42	59	52	67	70	92	86	135	119	184	114	178		1401



Morphology Verified
% Cases

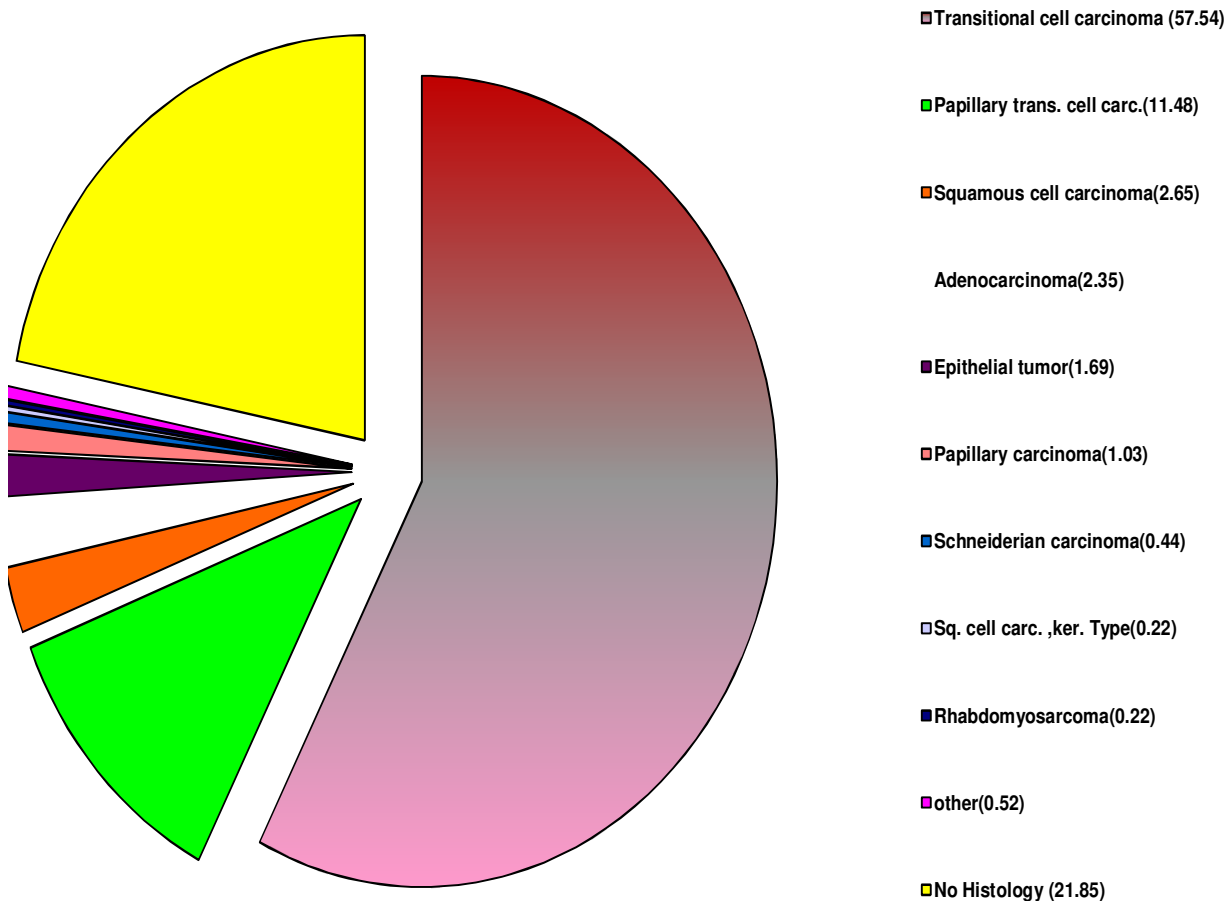
1401	100.00
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Table (57)
Distribution by Age, Sex, and
Morphology in 2014

Site: URINARY BLADDER

TOTAL	MALE	FEMALE
1359	1019	340

	0-4	5-9	10-14	15-19	20-24	25-9	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	unkno wn	T
MALE	3	1		2	7	3	8	20	27	52	82	85	189	159	379	2	1019
FEMALE				1	1	3	3	4	9	14	25	19	58	56	145	2	340
TOTAL	3	1		3	8	6	11	24	36	66	107	104	247	215	524	4	1359



Morphology Verified
% Cases

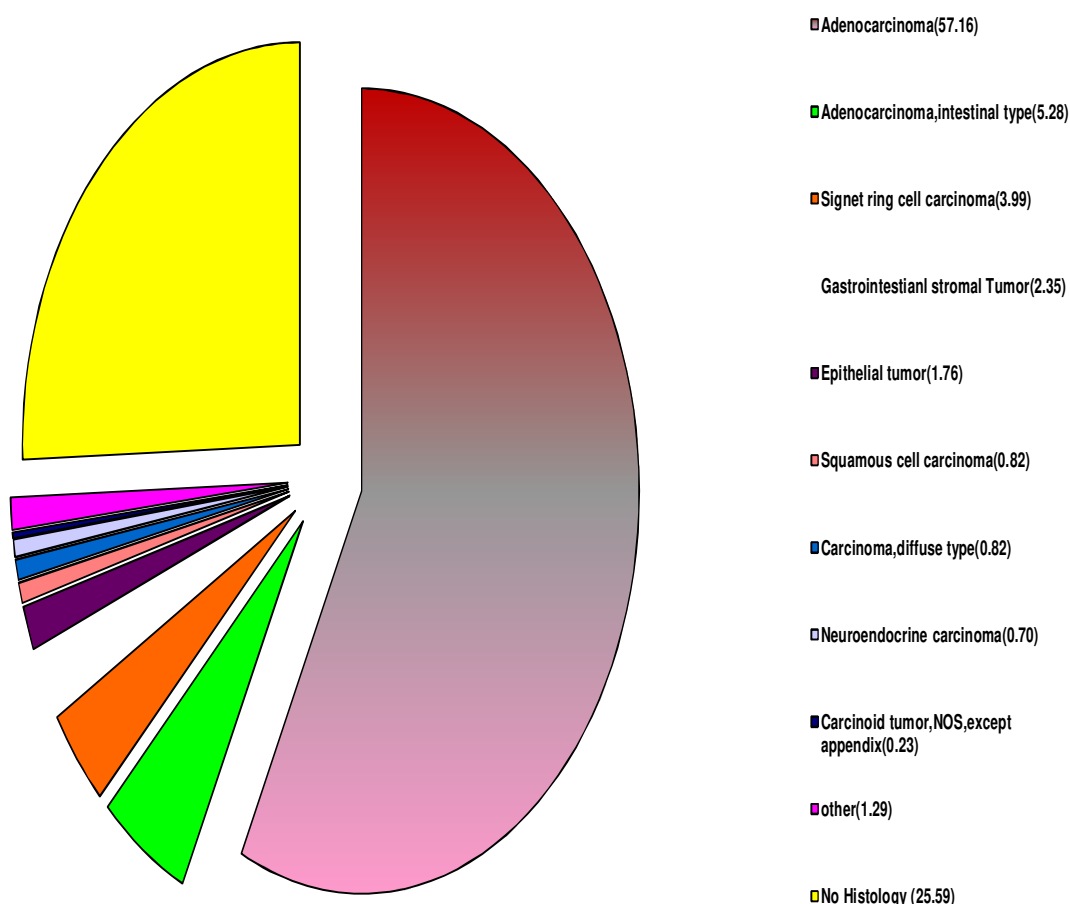
1062	78.15
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Table (58)
Distribution by Age, Sex, and
Morphology in 2014

Site: STOMACH

TOTAL	MALE	FEMALE
852	452	400

	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+	unkno	T
MALE	2				3	5	11	12	32	43	45	43	64	50	141	1	452
FEMALE				4	9	8	15	26	26	44	54	23	51	49	91		400
TOTAL	2			4	12	13	26	38	58	87	99	66	115	99	232	1	852



Morphology Verified
% Cases

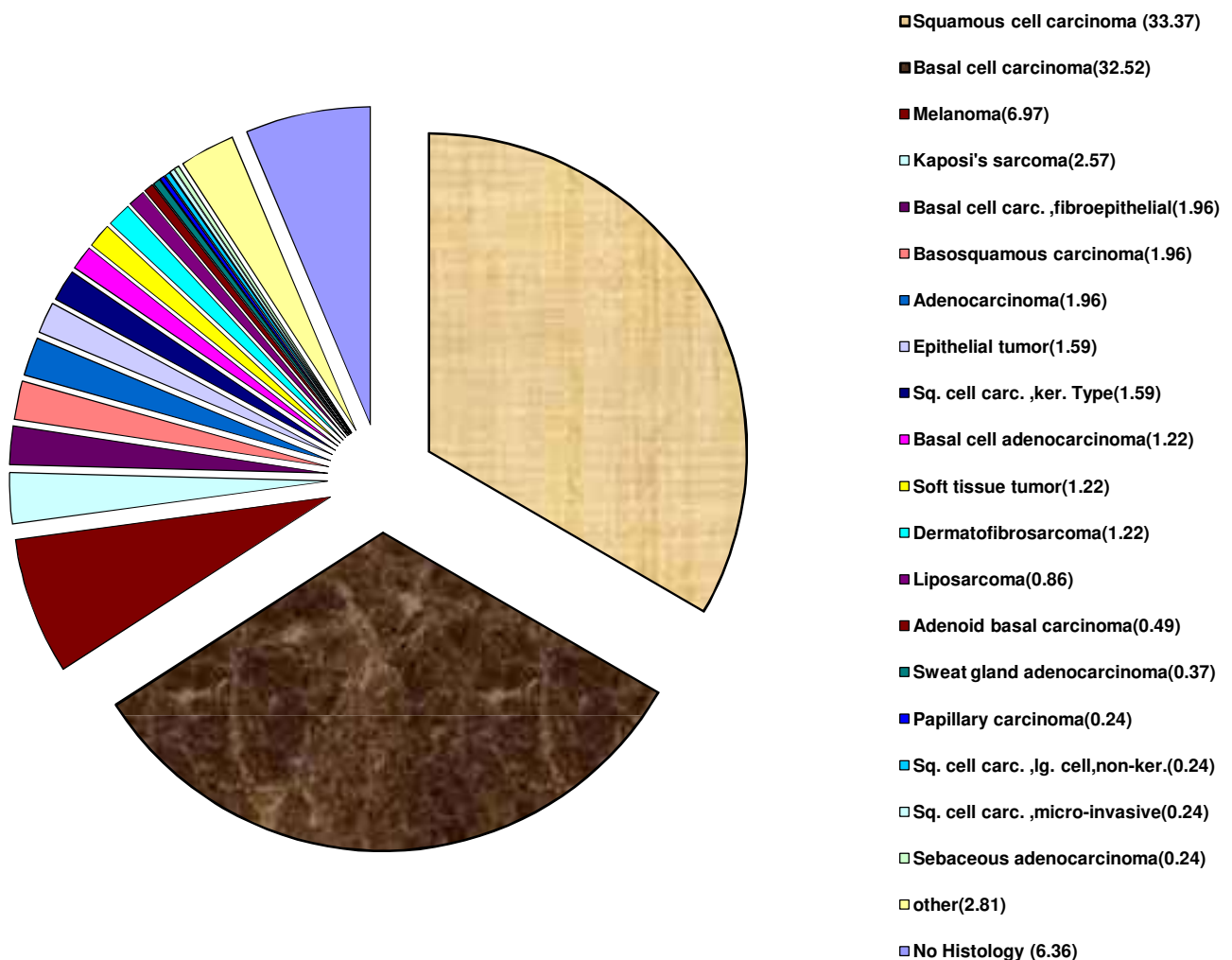
634	74.41
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Table (59)
Distribution by Age, Sex, and
Morphology in 2014

Site: SKIN, OTHER

TOTAL	MALE	FEMALE
818	448	370

	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+	unknow	T
MALE	2	4	2	6	7	6	12	17	26	25	37	39	60	58	143	4	448
FEMALE	1	3	2	6	7	5	13	16	21	30	33	25	58	34	114	2	370
TOTAL	3	7	4	12	14	11	25	33	47	55	70	64	118	92	257	6	818



Morphology Verified
Cases %

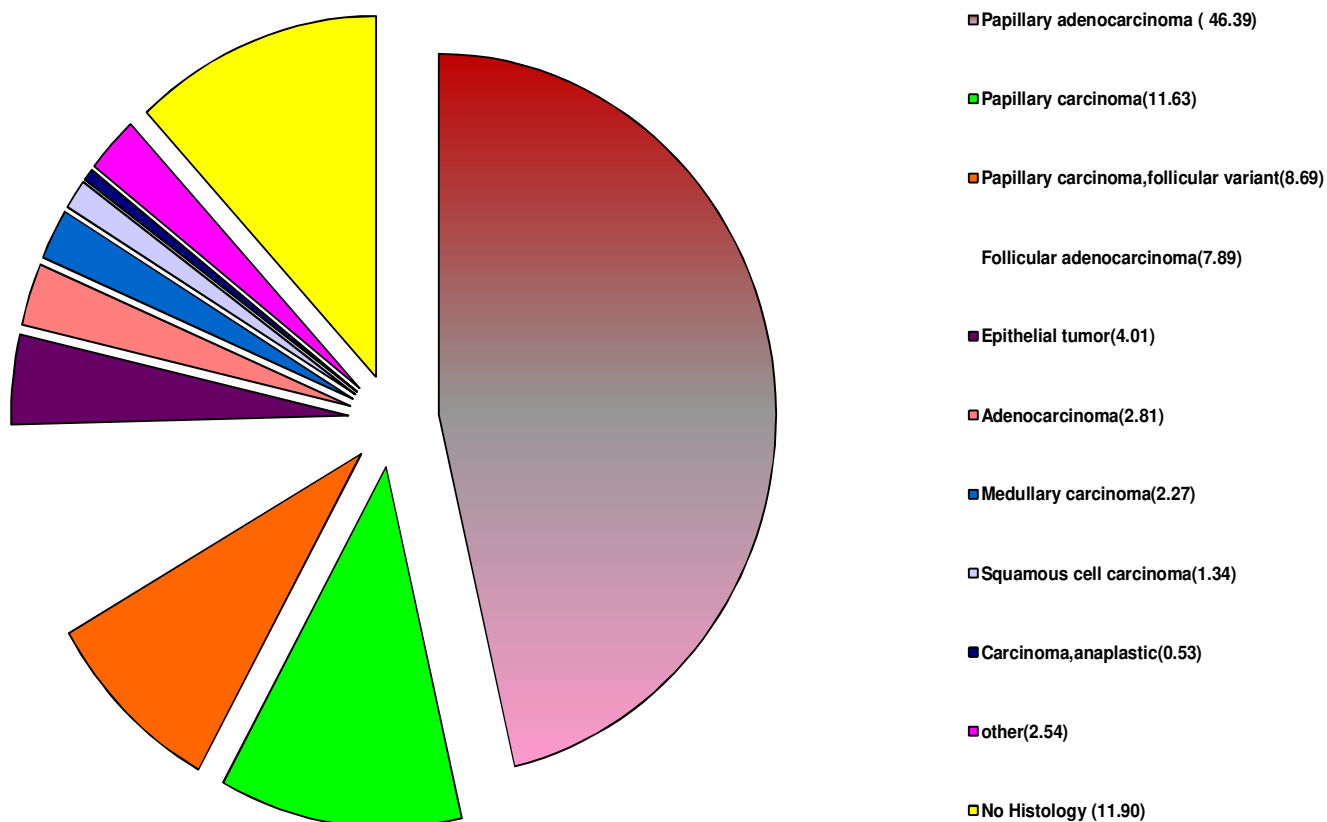
766	93.64
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Table (60)
Distribution by Age, Sex, and
Morphology in 2014

Site: Thyroid Gland

TOTAL	MALE	FEMALE
748	187	561

	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+	unkno	T
MALE	1		1	2	8	16	22	18	18	22	11	11	24	10	23		187
FEMALE	1		2	13	34	65	83	71	74	68	33	29	30	17	41		561
TOTAL	2		3	15	42	81	105	89	92	90	44	40	54	27	64		748



Morphology Verified
% Cases

659	88.10
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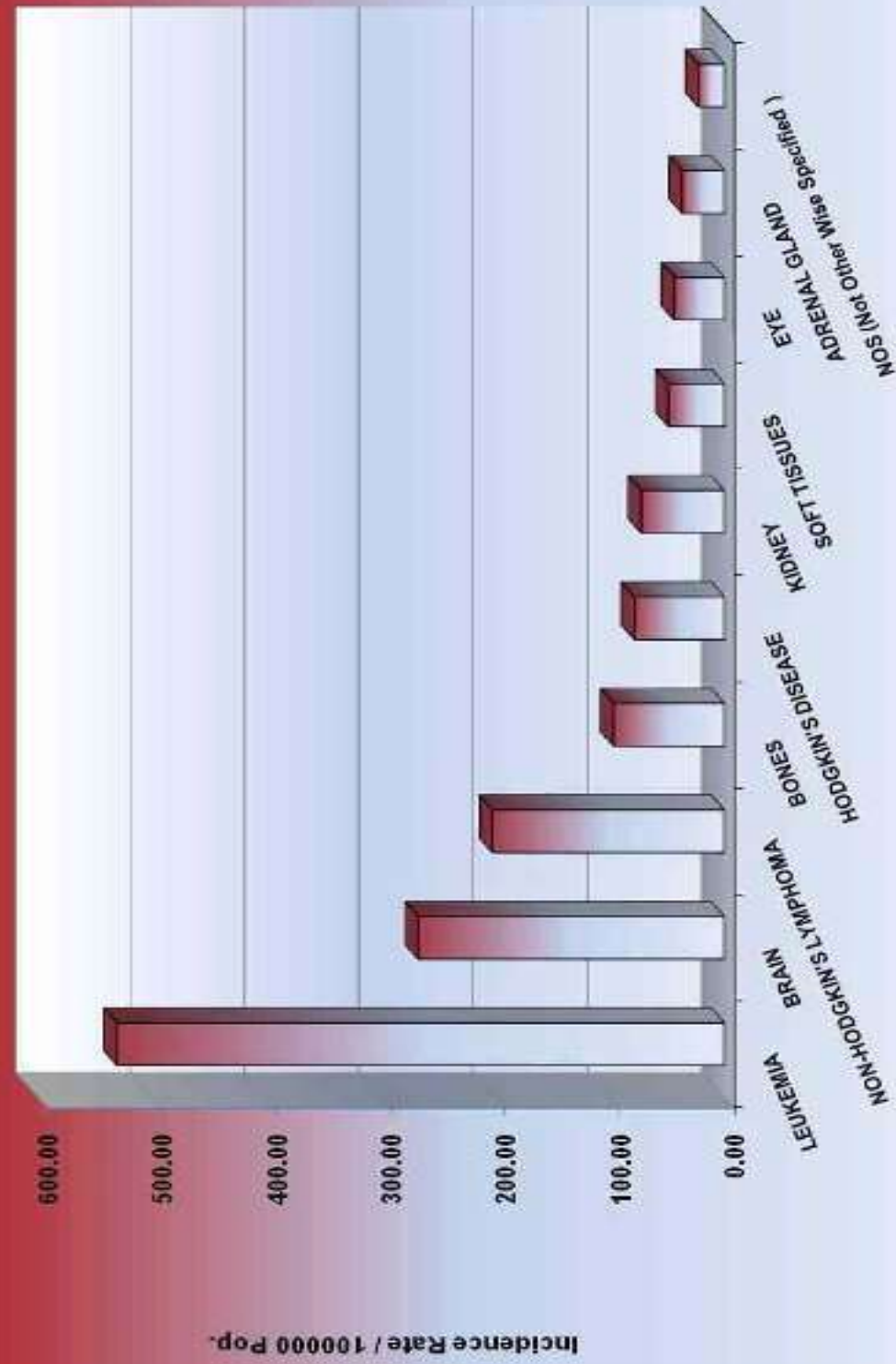
Children's Cancers

(61) Table

**Distribution of the Top Ten Cancers in Children Ranking
According to Frequency (0 – 14 Years of Age) 2014**

	Site	Total	Male	Female	% Of Total
1	LEUKEMIA	531	290	241	34.28
2	BRAIN	268	138	130	17.30
3	NON –HODGKIN LYMPHOMA	203	132	71	13.11
4	BONE	97	53	44	6.26
5	HODGKIN LYMPHOMA	79	58	21	5.10
6	KIDNEY	73	43	30	4.71
7	SOFT TISSUES	49	22	27	3.16
8	EYE	44	24	20	2.84
9	ADRENAL GLAND	37	12	25	2.39
10	NOS (Not Other Wise Specified)	23	13	10	1.48
	TOTAL TEN	1404	785	619	90.64
	ALL SITE	1549	874	675	100.00

Figure (36)
The Commonest Ten Cancers in Children (2014)



Iraqi Cancer Board

Years

مجلس السرطان في العراق

Table (62)
The Number of New Cancer Cases of Children and Percentage of
Total by primary Site , Age and Gender (2014)

SITE	ICD0	MALE						FEMAL				
		0-	5-	10-	total	%		0-	5-	10-	total	%
Tongue - Other	C02					0.00				1	1	0.15
Gum	C03			1	1	0.11						0.00
Parotid Gland	C07					0.00			1	1	2	0.30
Salivary Gland	C08			1	1	0.11						0.00
Nasopharynx	C11		1	5	6	0.69				2	2	0.30
Stomach	C16	2			2	0.23						0.00
Small Intestin	C17	1			1	0.11						0.00
Liver	C22	8	3	3	14	1.60		4	1	1	6	0.89
Other Digestive Organ	C26	1			1	0.11			1		1	0.15
Ear/Nose	C30					0.00			2		2	0.30
Glottis / Larynx	C32					0.00				1	1	0.15
Heart & Mediastinum	C38	2	1		3	0.34		3			3	0.44
Bones - Limbs	C40		5	17	22	2.52		2	1	14	17	2.52
Bones - Other	C41	8	8	15	31	3.55		5	12	10	27	4.00
Skin	C44	2	4	2	8	0.92		1	3	2	6	0.89
Nerves	C47	9	1	1	11	1.26		6			6	0.89
Peritoneum	C48	4		1	5	0.57		1			1	0.15
Soft Tissues	C49	9	4	9	22	2.52		11	8	8	27	4.00
Vagina	C52					0.00		1			1	0.15
Ovary	C56					0.00		1	1	5	7	1.04
Testis	C62	10		1	11	1.26						0.00
Kidney	C64	32	10	1	43	4.92		17	11	2	30	4.44
Ureter	C66	1			1	0.11						0.00
Bladder	C67	3	1		4	0.46						0.00
Eye	C69	19	5		24	2.75		19		1	20	2.96
Meninges	C70		1	1	2	0.23				1	1	0.15
Brain	C71	43	48	37	128	14.65		35	44	38	117	17.33
Nervous System	C72	1	1	3	5	0.57		4	3	1	8	1.19
Thyroid	C73	1		1	2	0.23		1		2	3	0.44
Adrenal Gland	C74	5	7		12	1.37		17	6	2	25	3.70
Endocrine - Other	C75		3	1	4	0.46		3	1	1	5	0.74
Nos (Not Other Wise Specified)	C76	7	4	2	13	1.49		7	1	2	10	1.48
Unknown	C80	3	1	4	8	0.92		2	1	4	7	1.04
Non-Hodgkin's Lymphoma		59	41	32	132	15.10		34	23	14	71	10.52
Hodgkin's Disease		10	27	21	58	6.64		4	6	11	21	3.11
Plasma Cell Tumor		1			1	0.11				1	1	0.15
Mast Cell Tuomr						0.00				1	1	0.15
Leukaemia		131	90	69	290	33.18		114	72	55	241	35.70
Myelodysplastic Syndromes		1	3	4	8	0.92		1	2	1	4	0.59
Total		373	269	232	874	100.00		293	200	182	675	100.00

Table (63)
Distribution of Child
Cancers According To Age, Gender
And Provinces / 2014

Provinces	0 - 4		5 - 9		10 - 14		Total
	M	F	M	F	M	F	
Baghdad	93	68	61	47	51	34	354
Ninevah	40	30	23	15	16	28	152
AL - Basrah	32	35	25	16	25	18	151
The - Qar	14	18	13	16	12	14	87
Others	23	13	12	11	16	10	85
Babil	16	11	13	16	13	9	78
Kerbalaa	19	15	14	6	15	6	75
Dyala	19	9	17	12	12	6	75
Misan	12	16	14	5	4	4	55
AL - Najaf	17	7	8	8	14	1	55
Wasit	6	13	9	9	7	7	51
Duhok	12	10	6	9	7	6	50
Kirkuk	8	6	14	7	6	7	48
Erbil	12	10	11	5	6	4	48
Salah - Alden	13	7	11	5	7	4	47
AL- Diwanyia	5	4	8	4	7	8	36
AL- Anbar	16	6	4	1	5	4	36
AL Sulaimania	7	9	2	2	4	10	34
AL- Muthana	9	6	4	6	5	2	32
Total	373	293	269	200	232	182	1549

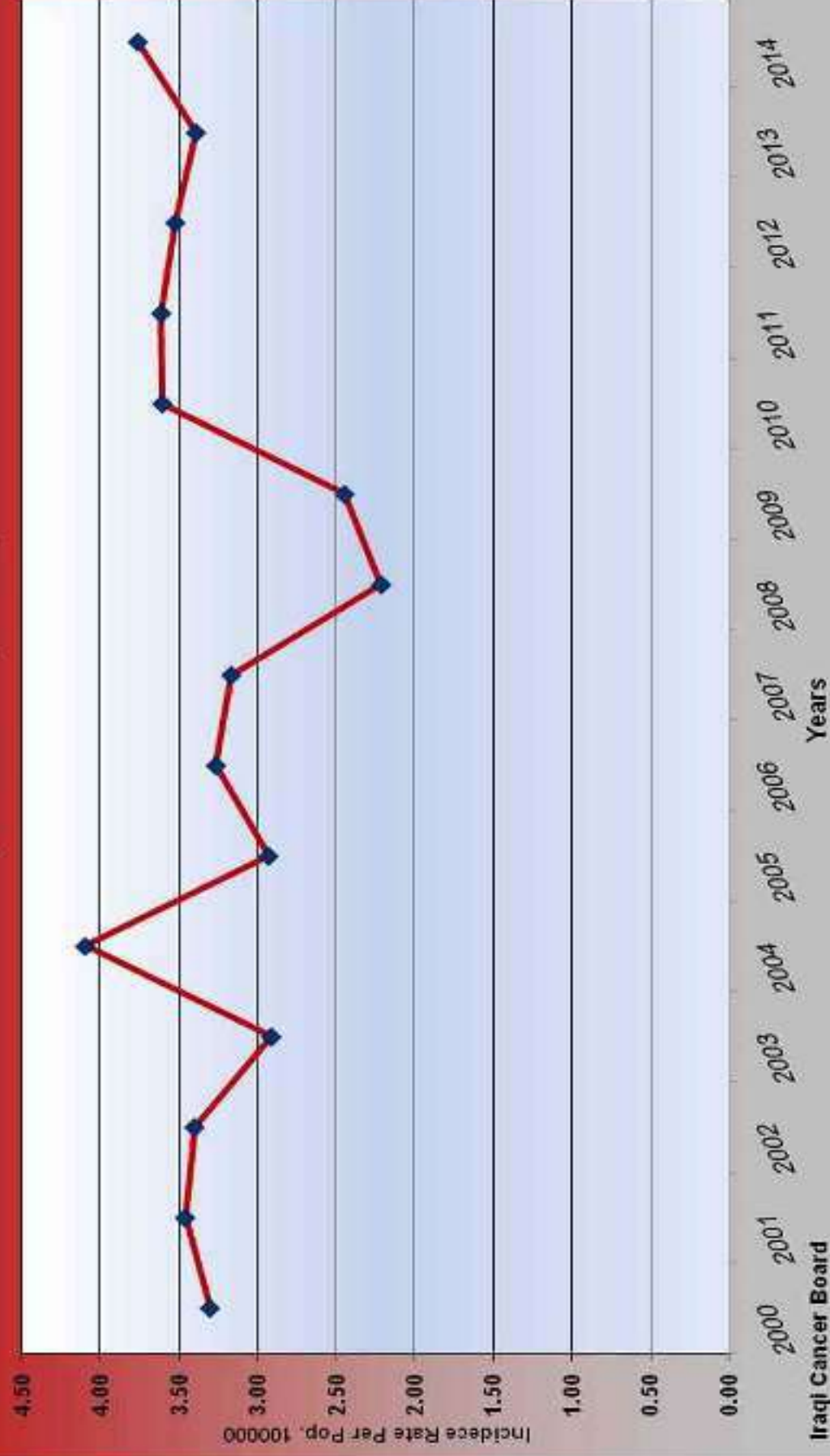
Table (64)
Incidence Rate and Percentage of Leukemia in Children
(2000 – 2014) In Iraq

Years	No. of Cases	No. of Leukemia Cases	%	Registered Cases /105 pop.
2000	800	305	38.13	3.31
2001	1032	328	31.78	3.46
2002	1092	331	30.31	3.41
2003	924	291	31.49	2.92
2004	1201	420	34.97	4.10
2005	1094	355	32.45	2.93
2006	1107	406	36.68	3.27
2007	1096	406	37.04	3.17
2008	936	305	32.59	2.22
2009	1015	309	30.44	2.45
2010	1313	476	36.25	3.61
2011	1465	485	33.11	3.62
2012	1382	481	34.80	3.53
2013	1445	471	32.60	3.40
2014	1549	531	34.28	3.77
Total	17451	5900	33.81	-----

* Estimated Population (2014) of Children (0 – 14) Year: 14100265

Figur (37)

Incidence Rate of Leukemia in Children (2000 - 2014) in Iraq



Leukemia In Iraq

Table (65)
Distribution of Leukemia All Age by Gender in Iraq
(1991 - 2014)

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	535	429	6.35
2006	15226	1176	665	511	7.72
2007	14213	1226	677	549	8.6
2008	14180	960	555	405	6.77
2009	15251	908	506	402	5.95
2010	18482	1302	715	587	7.04
2011	20278	1476	839	637	7.28
2012	21101	1530	847	683	7.25
2013	23308	1555	833	722	6.67
2014	25598	1661	887	774	6.49
Total	320153	21475	12157	9318	6.71

Figure (38)

Distribution Of Leukemia in Iraq by Gender(1991-2014)

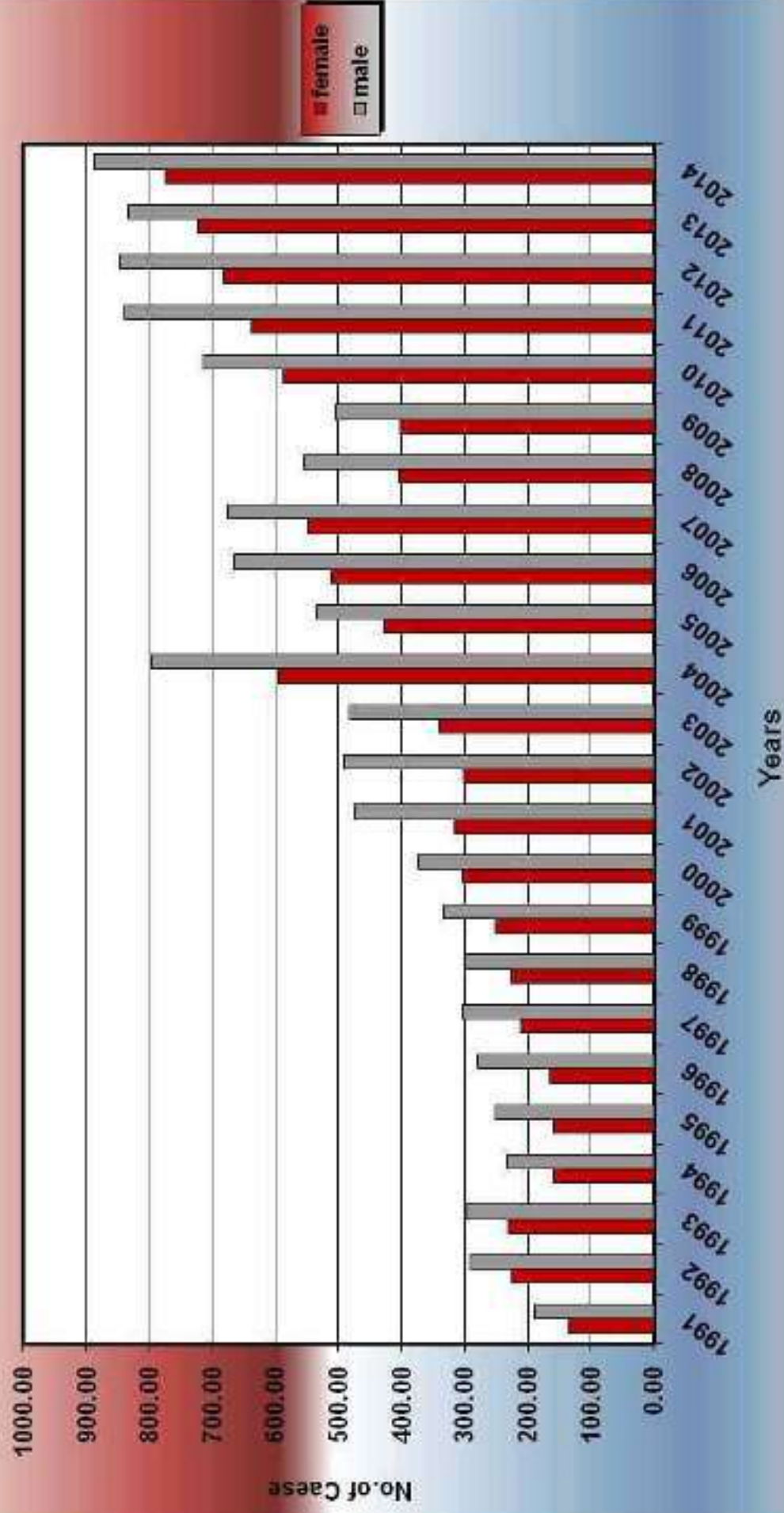
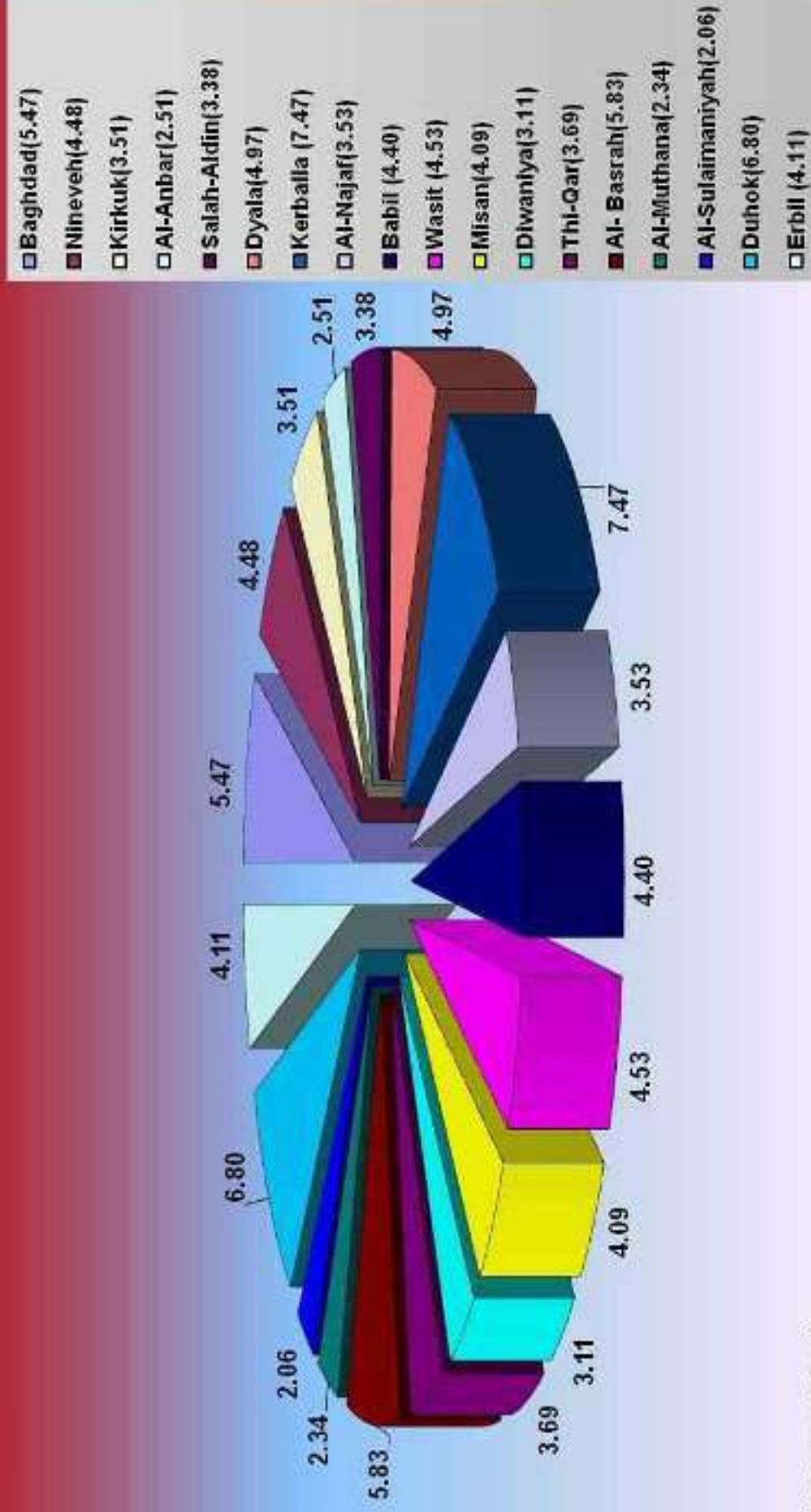


Table (66)
Percentage And Incidence Rate of Leukemia in All Provinces 2014

Province	Total Cases	No. of Leukemia cases	Leukemia %	Registered Cases of Leukemia /100000 Pop.
Baghdad	6927	419	6.05	5.47
Nineveh	1953	158	8.09	4.48
Kirkuk	1023	53	5.18	3.51
Al-Anbar	388	42	10.82	2.51
Salah-Aldin	547	51	9.32	3.38
Dyala	995	77	7.74	4.97
Kerballa	1089	86	7.90	7.47
Al-Najaf	1060	49	4.62	3.53
Babil	1352	86	6.36	4.40
Wasit	827	59	7.13	4.53
Misan	623	43	6.90	4.09
Diwaniya	766	38	4.96	3.11
Thi-Qar	1294	73	5.64	3.69
Al- Basrah	1965	160	8.14	5.83
Al-Muthana	468	18	3.85	2.34
Al-Sulaimaniyah	1311	42	3.20	2.06
Duhok	758	83	10.95	6.80
Erbil	977	72	7.37	4.11

Figure(39) The Incidence Rate of Leukemia In Iraqi Provinces 2014



***Cancer Mortality in
2014***

Cancer Mortality in 2014:

Cancer is the fourth cause of death in Eastern Mediterranean Region and is the third cause of death in Iraq and its rate is increasing rapidly. The observed increase can be attributed to the trend of population aging, better detection and registration, and most importantly increased exposure to risk factors. The most important of these risk factors is smoking. Other factors include unhealthy diet, reduced physical activity, other behavioral lifestyle changes, pollution, and increased exposure to industrial and agricultural carcinogens.

The colorectal cancer death is the ninth cause of deaths in Iraq with 5.71 %.

A total cancer deaths in Iraq is (8211), about (4252) in males& (3959) in females.

The first cancer deaths is cancer of Bronchus and Lung ,the second is breast cancer, the third is brain cancer, then Leukemia, Liver ,colorectal, , lymphoma , bladder , as shown in table (67). In the data of 2013 the first cause of death is from cancer of bronchus and lung with rate of 3.89 and it is the same in 2014 3.72 the second cause of data is breast cancer with the rate of 2.31.

Total cancer deaths in Iraq is 8211 in females is 3959 and in males 4252

The lowest rate of all types of cancers is from the cancer of pancreas which is 1.08.

In males the first ten cancer deaths are cancer of Bronchus & Lung, Brain cancer, leukemia, liver, colorectal, lymphoma , Urinary Bladder, stomach, pancreas, As shown in table (68).

In female the first ten cancer deaths are Breast cancer, Brain, Bronchus &Lung, leukemia, then Liver, Stomach, Colorectal, lymphoma, Pancreas, As shown in table(69).

Table (67)
The Commonest Ten Cancer Deaths Registered By Site and

SITE	TOTAL	MALE	FEMALE	%	MORTALITY RATE
Bronchus & Lung	1339	918	421	16.31	3.72
Breast	833	21	812	10.14	2.31
Brain	745	376	369	9.07	2.07
Leukemia	598	338	260	7.28	1.66
Liver	530	311	219	6.45	1.47
Colorectal	469	248	221	5.71	1.30
Lymph Nodes(Lymphoma)	452	268	184	5.50	1.26
Bladder	443	314	129	5.40	1.23
Stomach	418	212	206	5.09	1.16
Pancreas	390	239	151	4.75	1.08
Total Ten	6217	3245	2972	75.72	17.27
All Cancer's Deaths	8211	4252	3959	100.00	22.81

Figure (40)

The Commonest Ten Cancer Deaths Registered By Site and Gender In Iraq - 2014

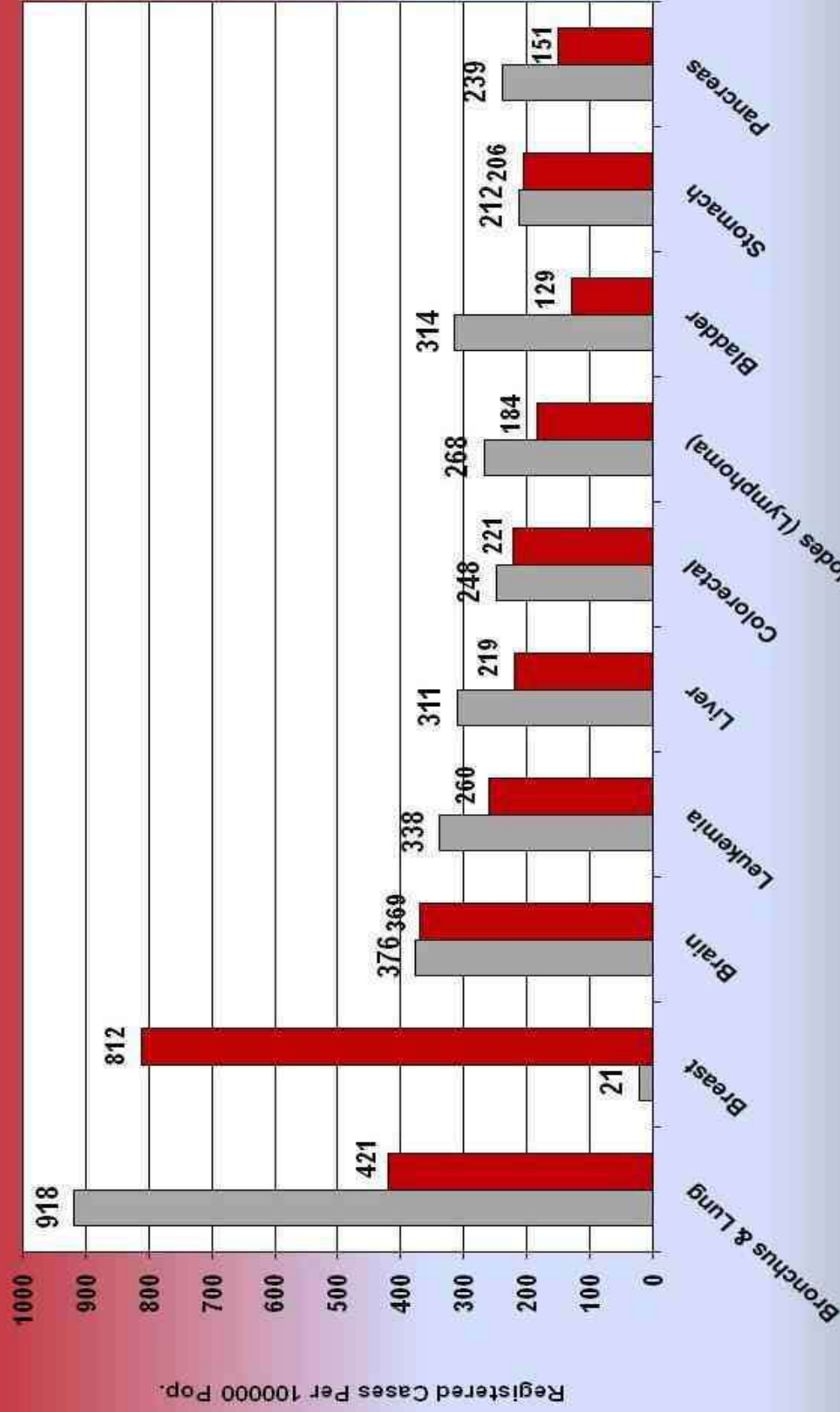


Figure (41)

The Mortality Rate of Commonest Ten Cancer Deaths by Site In Iraq - 2014

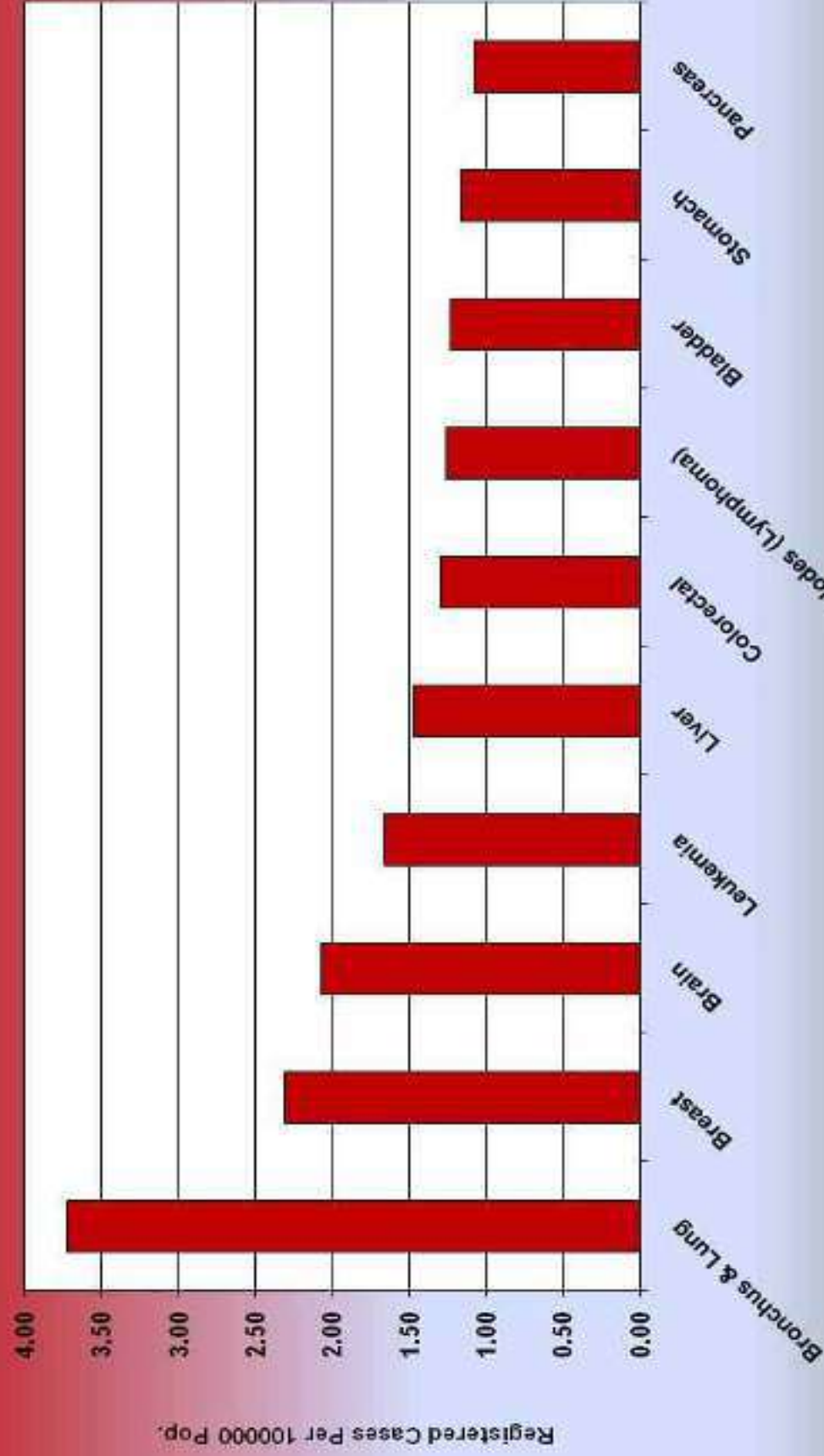


Table (68)

**The Mortality Rate of Top Ten Cancer Deaths by Site
Male - 2014**

SITE	MALE	%	MORTALITY RATE
Bronchus & lung	918	21.59	5.01
Brain	376	8.84	2.05
Leukemia	338	7.95	1.85
Bladder	314	7.38	1.71
Liver	311	7.31	1.70
Lymph Nodes (Lymphoma)	268	6.30	1.46
Colorectal	248	5.83	1.35
Pancreas	239	5.62	1.30
Stomach	212	4.99	1.16
Prostate	201	4.73	1.10
Total Ten	3425	80.55	18.70
All Males Cancer's Deaths	4252	100.00	23.21

Figure (42)

The Mortality Rate of Commonest Ten Cancer Deaths by Site in Male - 2014

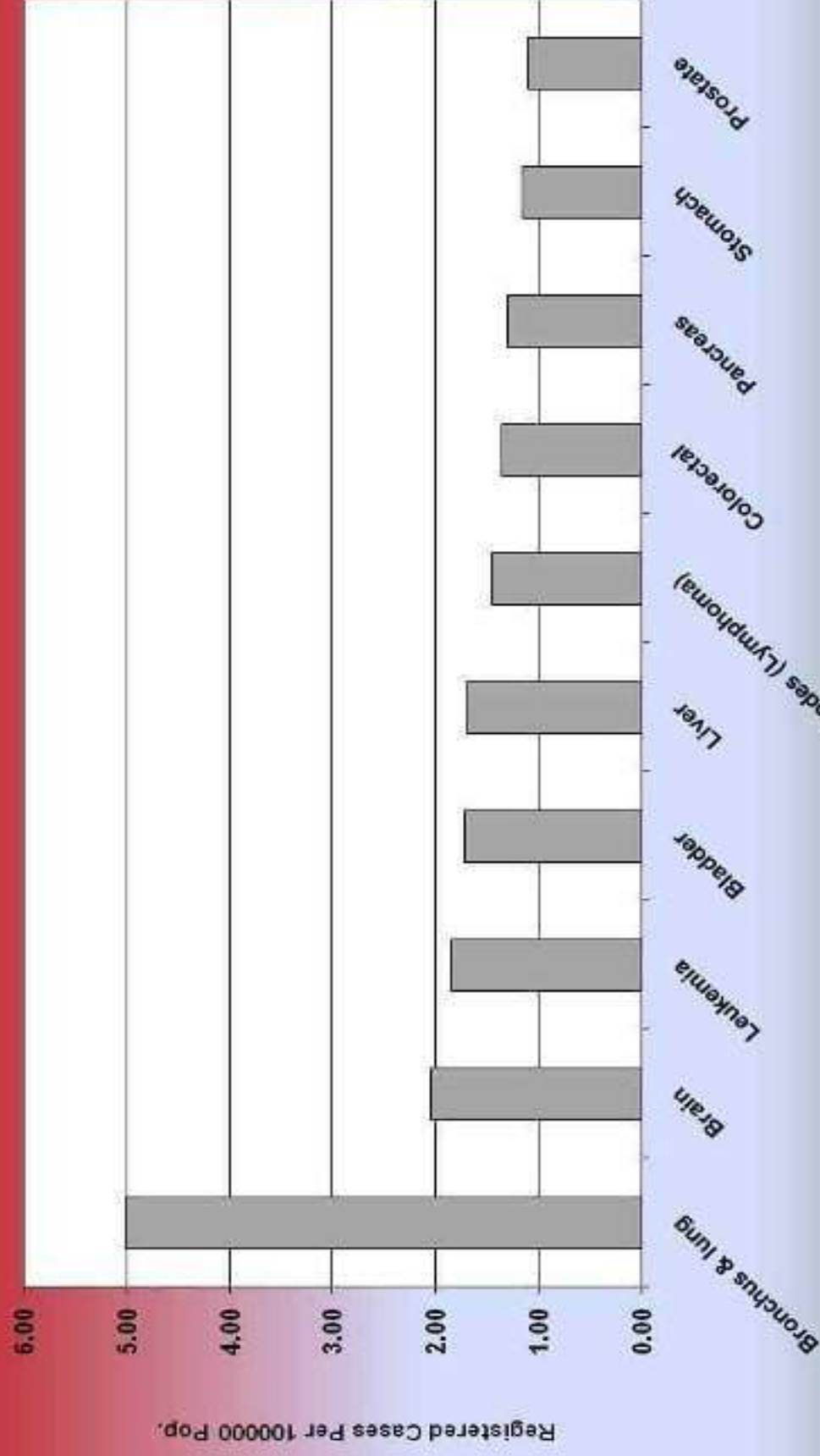


Table (69)

**The Mortality Rate of Ten Cancer Deaths by Site in
Female -2014**

SITE	FEMALE	%	MORTALITY RATE
Breast	812	20.51	4.59
Bronchus & lung	421	10.63	2.38
Brain	369	9.32	2.09
Leukemia	260	6.57	1.47
Colorectal	221	5.58	1.25
Liver	219	5.53	1.24
Stomach	206	5.20	1.16
Uterus	191	4.82	1.08
Lymph Nodes (Lymphoma)	184	4.65	1.04
Pancreas	151	3.81	0.85
Total Ten	3034	76.64	17.16
All Females Cancer's Deaths	3959	100.00	22.39

Figure (43)

The Mortality Rate of Commonest Ten Cancer Deaths by Site in Female - 2014

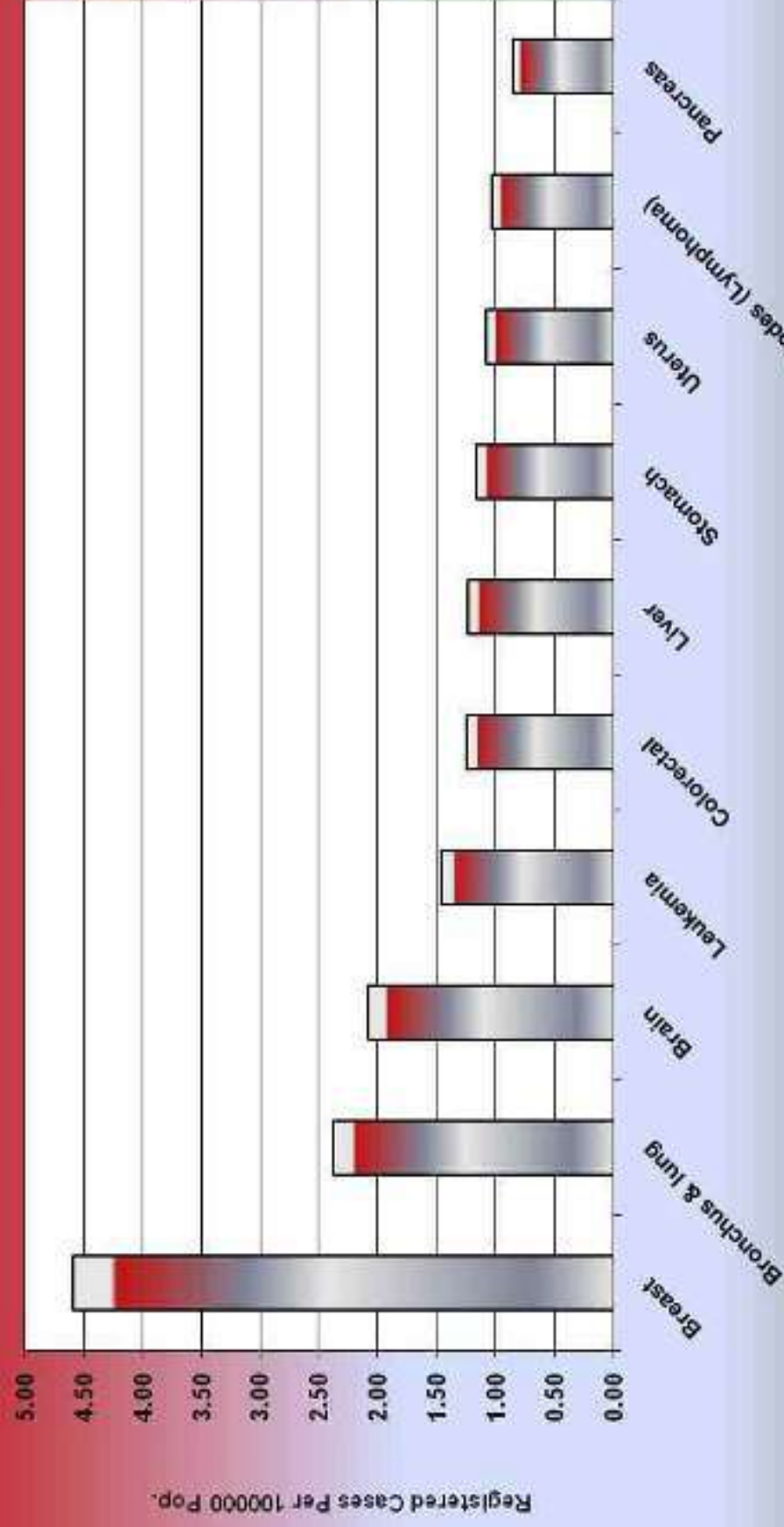


Figure (44)

Distribution And Percentag of Cancers Deaths According To Age Group And Gender In Iraq 2014

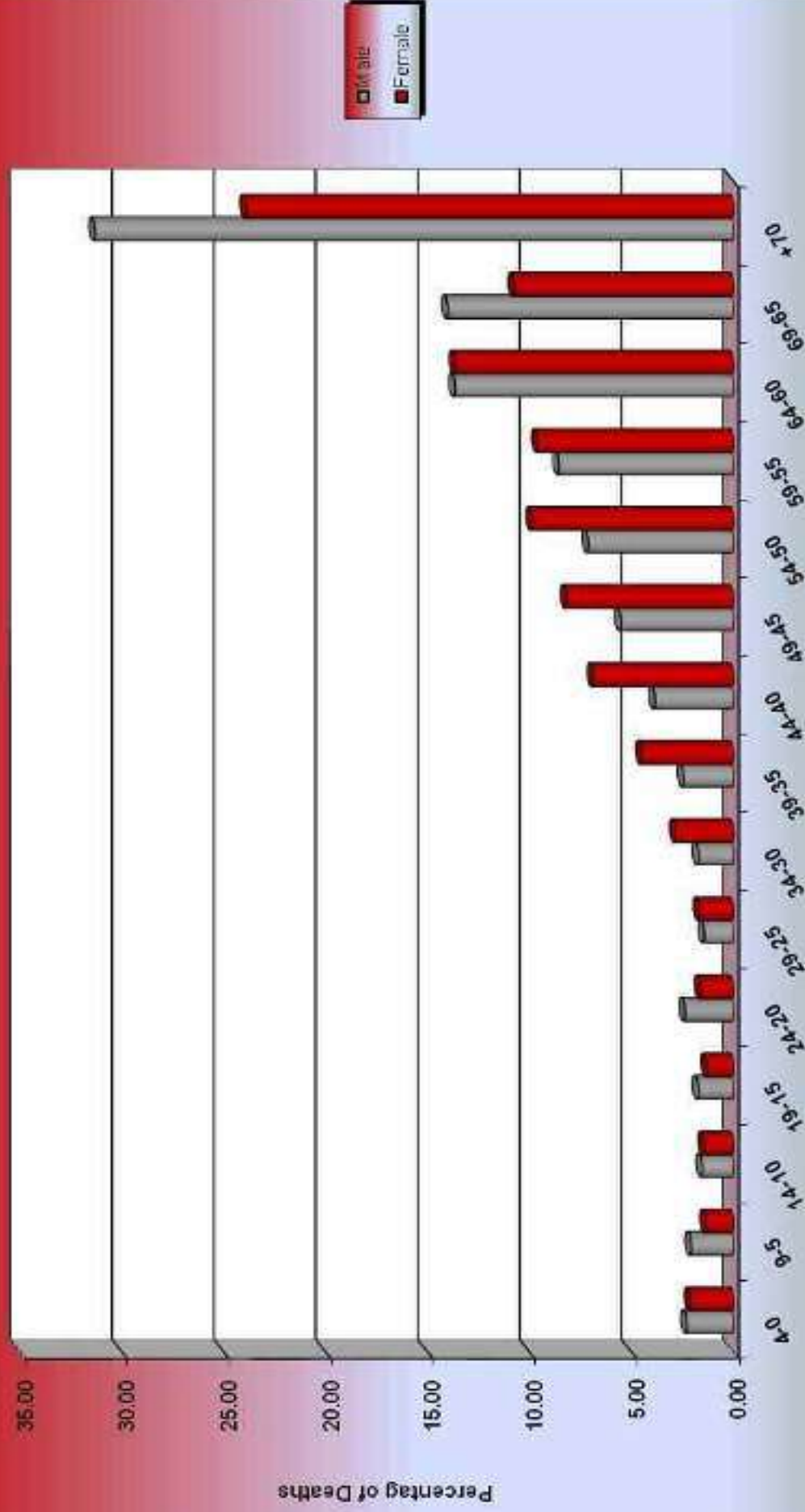
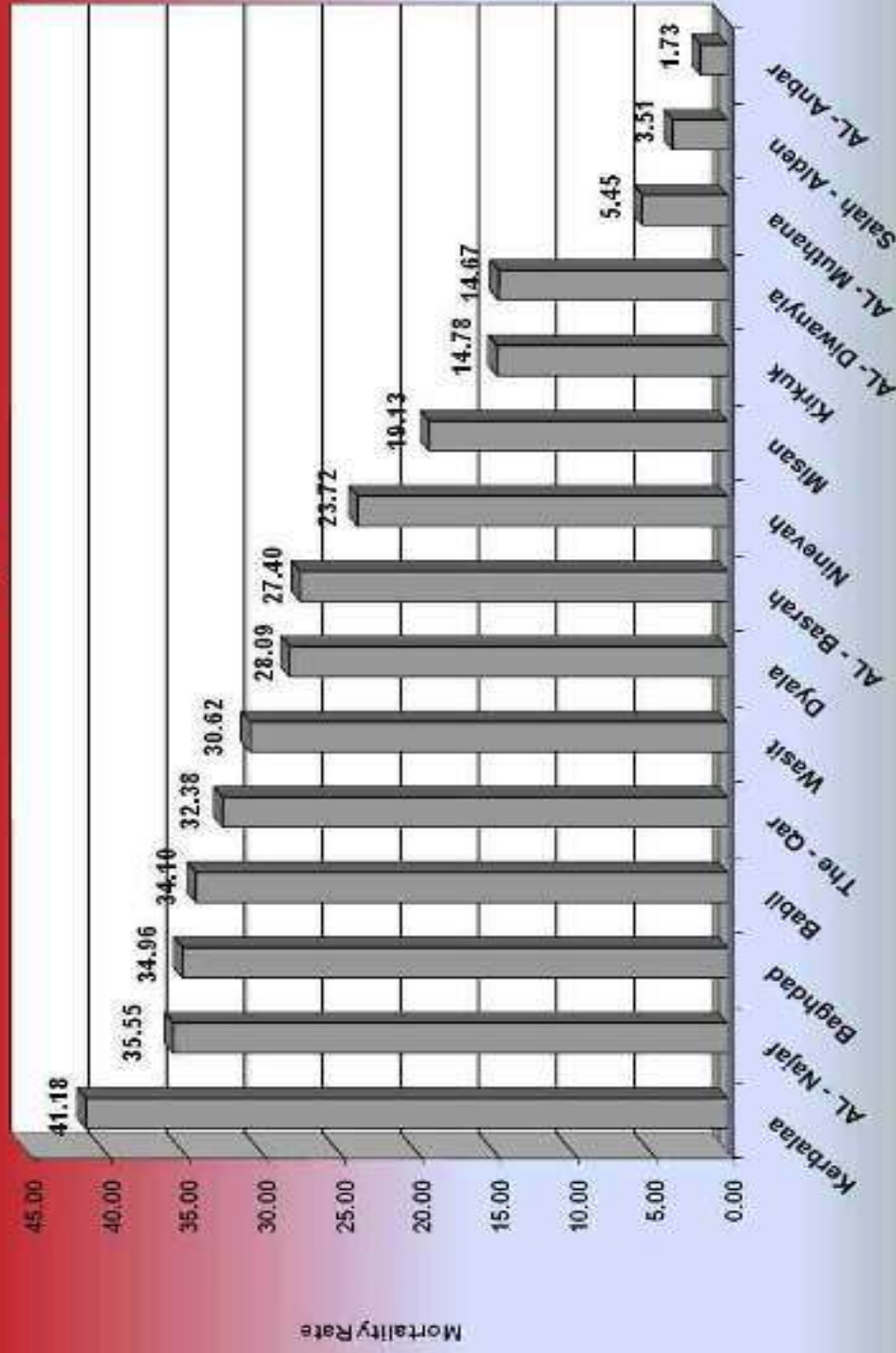


Table (70)
Number of Deaths of Cancer According To Gender in
Provinces
In 2014

Provinces	Total	Male	Female	Mortality Rate
Baghdad	2680	1327	1353	34.96
Ninevah	836	475	361	23.72
Kirkuk	223	122	101	14.78
AL- Anbar	29	14	15	1.73
Salah - Alden	53	22	31	3.51
Dyala	435	227	208	28.09
Kerbalaa	474	253	221	41.18
AL - Najaf	494	240	254	35.55
Babil	666	334	332	34.10
Wasit	399	217	182	30.62
Misan	201	120	81	19.13
AL- Diwanyia	179	95	84	14.67
Thi- Qar	641	335	306	32.38
AL - Basrah	752	389	363	27.40
AL- Muthana	42	26	16	5.45
AL Sulaimania	Data Not Available			
Duhok				
Erbil				
Unknown Address	99	51	48	—

Figure (45)

The Mortality Rate of Cancers According To Provinces Iraq 2014



Iraq cancer board

Provinces

Appendix

International Classification of Disease

I CD-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)
C44	Skin, other
C47	Nerves, periferal & ANS
C48	Peritoneum & Retroperit.
C49	Other connect./ soft tissue
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

Ministry Of Health Iraqi Cancer Registry

Can Reg-3 ☐ - ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

I. Patient information

(A Baghdad , B Basrah , C Babil , D Mousl)

1. الاسم الاول : First Name		2. اسم الاب : Fathers Name	
3. اسم العائلة : Family Name		4. اسم الام : Mothers Name	
Sex ☐ (1.Male 2.Female 3.Unknown)	Birth Date		
Age			
Nationality ☐ (1.Iraqi 2.Arab 3.Unknown)			
Address	Telephone		
5. العنوان : المحافظة : المدينة : الحلة : الرقاع : دار : Address Detail			
6. المهنة : (١. ربة بيت ٢. عامل ٣. مزارع ٤. تقني ٥. موظف ٦. معلم ٧. مهني ٨. كاسب ٩. لخرى ١٠. غير موظف) Occupation ☐ (0.House wife 1.Manual 2.Agriculture 3.Technical 4.Office Gang 5.Trachning 6.Professional 7.Business 8.Other 9.Unknown)			
Tumour			
Diagnosis			
Basis of diagnosis ☐ (0.Death certificate 1.Clinical only 2.Clinical investigation 3.Surgery lautopsy 4.Laboratory test 5.Cyicology Haematological 6.Histology of Metastases 7.Histology of Primary 8.Autopsy with Histology 9.Unknown)			
Topography	Morphology		
Behaviour ☐	(0.Bengin 1.Uncert bervmal 2.In situ 3.Malignant)		
Grad ☐	(1.Grad 2.Grade II 3.Garde III 4.Garde IV 5.T-Cell 6.B-Cell 7.Null Cell 8.Killer Cell 9.Unknown)		
Extent ☐	(1.In situ 2.Localised 3.Regional:Direct ext 4.Regional:Lymph nodes 5.Regional:Dires 6.L.N 7.Distant metastasis 8.Not applicable 9.Unknown)		
T ☐	(Advanced / Localizec)		
N ☐	(+/0)	Multiple Primary	
M ☐	(+/0)	ICD - 10	
Hospital		Treatment	
Hospital	Date	No Patient	
اسم المستشفى			Surgery ☐ (1.Yes 2.No 9.Unknown)
اسم المستشفى			Radiotherapy ☐ (1.Yes 2.No 9.Unknown)
اسم المستشفى			Chemotherapy ☐ (1.Yes 2.No 9.Unknown)
Path Lab.	Date	Path Lab. No.	
اسم المستشفى			Hormonal therapy ☐ (1.Yes 2.No 9.Unknown)
اسم المستشفى			Immunotherapy ☐ (1.Yes 2.No 9.Unknown)
Follow up			
Date Last Contact or Death			
Status ☐ (1.Dead 2.Alive)			
Cause of Death ☐ (1.Cancer 2.Other 9.Unknown)			

ملاحظة : يرجى املء الحقول رقم (٨٧٠٦٠٥٤٣٢١) باللغة العربية وترك مايقابلها لمركز التسجيل السرطاني.
اسم منظم الاستمارة وتوقيعه
الطبيب :
التاريخ : ٢٠١ / /

جدول (5)

السرطانات العشرة الشائعة في العراق لعام 2014

نسبة المرضاة	النسبة المئوية	الأناث	الذكور	عدد الحالات	موقع الورم
14.34	20.17	5032	130	5162	1- سرطان الثدي
6.24	8.77	636	1609	2245	2- سرطان الرئة والقصبات
4.61	6.49	774	887	1661	3- سرطان الدم
4.17	5.86	689	812	1501	4- سرطان القولون والمستقيم
4.12	5.79	737	746	1483	5- سرطان الدماغ والجهاز العصبي
3.89	5.47	619	782	1401	6- سرطان لا هودجكن
3.77	5.31	340	1019	1359	7- سرطان المثانة
2.37	3.33	400	452	852	8- سرطان المعدة
2.27	3.20	370	448	818	9- سرطان الجلد
2.08	2.92	561	187	748	10- سرطان الغدد الرقية
47.86	67.31	10158	7072	17230	مجموع العشرة الشائعة
71.10	100.00	14187	11411	25598	المجموع الكلي

جدول (6)

السرطانات العشرة الشائعة للذكور في العراق لعام 2014

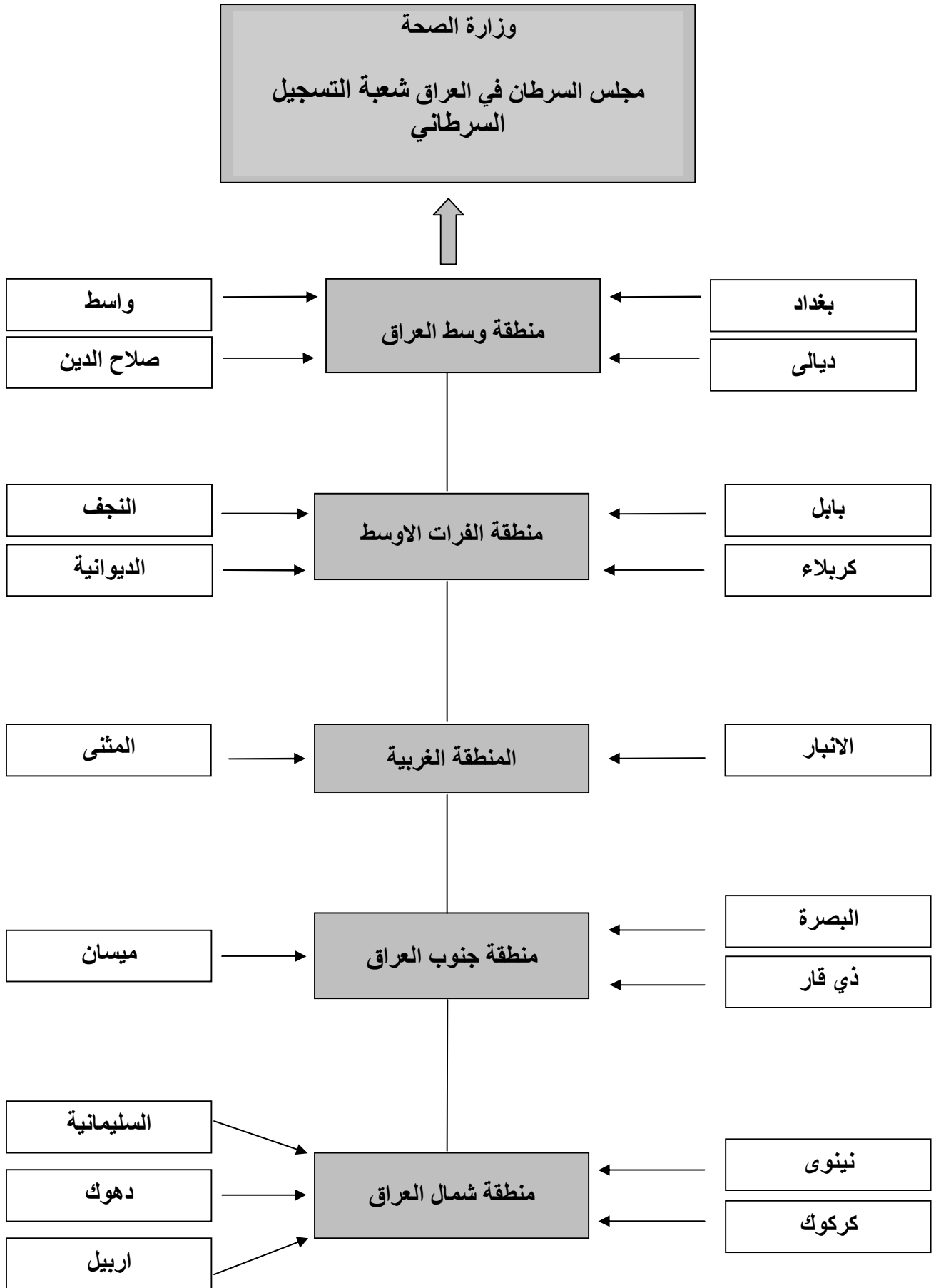
نسبة المراضة	النسبة المئوية	عدد الحالات	موقع الورم
8.78	14.10	1609	1- سرطان الرئة والقصبات
5.56	8.93	1019	2- سرطان المثانة
4.84	7.77	887	3 - سرطان الدم
4.43	7.12	812	4- سرطان القولون والمستقيم
4.27	6.85	782	5- سرطان لا هودجكن
4.07	6.54	746	6- سرطان الدماغ والجهاز العصبي
3.68	5.92	675	7- سرطان البروستات
2.47	3.96	452	8- سرطان المعدة
2.45	3.93	448	9- سرطان الجلد
1.99	3.20	365	10- سرطان الكبد
42.55	68.31	7795	مجموع العشرة الشائعة
62.29	100.00	11411	المجموع الكلي

جدول (7)

السرطانات العشرة الشائعة للأناث في العراق لعام 2014

نسبة المراضة	النسبة المئوية	عدد الحالات	موقع الورم
28.45	35.47	5032	1- سرطان الثدي
4.38	5.46	774	2- سرطان الدم
4.17	5.19	737	3- سرطان الدماغ والجهاز العصبي
3.90	4.86	689	4- سرطان القولون والمستقيم
3.60	4.48	636	5- سرطان الرئة والقصبات
3.50	4.36	619	6- سرطان لا هودجكن
3.18	3.97	563	7- سرطان المبيض
3.17	3.95	561	8- سرطان الغدة الدرقية
2.26	2.82	400	9- سرطان المعدة
2.09	2.61	370	10- سرطان الجلد
58.70	73.17	10381	مجموع العشرة الشائعة
80.22	100.00	14187	المجموع الكلي

مصادر البيانات



التحليل الاحصائي لبيانات 2014

في محافظة بغداد

معدل الاصابة بسرطان الثدي 21 لكل 100000 نسمة من السكان . ونسبته من كافة الامراض السرطانية 23% تقريبا ويحتل اعلى نسبة يليه سرطان الرئة حيث ان معدله تقريبا . 6.2 لكل 100000 من السكان وبواقع 480 حالة جديدة لعام 2014 .
اما اللوكيميا سرطان الدم فان معدله هو 5.4 لكل 1000000 من السكان .
واقل معدل هو سرطان البنكرياس وبمعدل 2.3 لعام 2014 .
مجموع الاصابات السرطانية الجديدة لعام 2014 في بغداد هو 6927 حيث اصيب 90 شخص من 100000 نسمة .
سرطان المثانة 232 حالة في الاناث مقارنة ب 71 حالة في الذكور في بغداد .

في محافظة نينوى

يشغل سرطان الثدي 10/100000 من السكان يليه سرطان الرئة 507 ثم اللوكيميا 4.4 .
الحالات الجديدة في نينوى هي 1953 حالة وبمعدل 55.41 لك 100000 من السكان .

في محافظة كركوك

معدل سرطان الثدي 16.17 يليه سرطان الرئة 6.56 ثم سرطان colorectal 4.64 لكل 1000000 من السكان .
الحالات الجديدة في كركوك هي 1023 وبمعدل 67.80.

في محافظة الانبار

معدل سرطان الثدي 5.67 يليه سرطان الدم اللوكيميا 2.51 وبمعدل 1.97 . تم لا هوجكن بالمرتبة الثالثة.
مجموع الحالات هي 388 حالة فقط ومعدل الاصابة بالامراض السرطانية هو 23.16 .

في محافظة ديالى

معدل الاصابة بسرطان الثدي بلغ 13.59 يليه اللوكيميا 4097 ثم سرطان المرئ 4.59 .
مجموع الحالات الجديدة هو 995 زمعدل حدوث الامراض السرطانية هو 64.26 .

في محافظة كربلاء

معدل الاصابة بسرطان الثدي 16.59 يليه سرطان رئة 10.60 ثم سرطان المثانة 834 مجموع الحالات الجديدة 1089 ومعدل حدوث الامراض السرطانية هو 94.60 .

في محافظة بابل

معدل الاصابة بسرطان الثدي 11.67 يليه سرطان الرئة 9.32 ثم سرطان الدماغ 4.71 .
الحالات الجديدة 1352 ومعدل الاصابة بالامراض السرطانية 69.22 .

في محافظة واسط

معدل الاصابة بسرطان الثدي 9.75 يليه سرطان الرئة 8.06 ثم سرطان الدم اللوكيميا 453 .
معدل الاصابة بالامراض السرطانية 63.46 .

في محافظة الديوانية
معدل الاصابة بسرطان الثدي 9.42 يليه سرطان الرئة 6.47 ثم سرطان المثانة 5.90 المعدل
الكلي للاصابات السرطانية 100000/62.77 وتسجيل 766 حالة جديدة .

بلغ معدل الاصابات السرطانية في البصرة 71.59 وتم تسجيل 1965 حالة جديدة .

بلغ معدل الاصابات السرطانية في المثنى 60.74 وتم تسجيل 468 حالة جديدة .

بلغ معدل الاصابات السرطانية في السليمانية 64.27 وتم تسجيل 1311 حالة جديدة .

معدل الاصابات في دهوك بلغ 62.11 وتم تسجيل 758 حالة جديدة .

اعلى عدد مسجل لاصابات اللوكيميا هي في محافظة البصرة 160 .

معدل الوفيات لامراض السرطانية في العراق هو 22.81.

كادر التسجيل السرطاني لعام 2014

الامين العام لمجلس السرطان	- الدكتور حيدر حمزه عبيد
مدير المكتب التنفيذي لمجلس السرطان	- الدكتور رعد حسن ابراهيم التميمي
مديرة شعبة التسجيل في مجلس السرطان	- الدكتورة انفال ضياء الدين محسن
رئيس احصائيين اقدم	- عذراء حسين حسن
رئيس احصائيين اقدم	- لمياء مطلق ناصر
رئيس احصائيين اقدم	- ختام جاسم سلمان
احصائي اقدم	- منال حسون ملا محمد
معاون مدير	- جولان صالح مهدي
احصائي اقدم	- احمد فاضل جواد
ملاحظ فني	- سيف علي جاسم
ر.م. طبي اقدم	- شاكر حمود هادي
ر.م. مختبر اقدم	- خالد حسن هادي
مبرمج اقدم	- رضاب محمد صاحب
مدير حسابات	- ملاذ كامل جابر
م. ملاحظ	- نادية علي ابو كطيف
مبرمج	- سمراء ناصر
معاون باحث	- علي حامد

تدقيق ومراجعة

الامين العام لمجلس السرطان	- الدكتور حيدر حمزه عبيد
طبيب استشاري اورام	- الدكتور احمد عبد الشهيد مبارك
طبيب اختصاص باطنية	- الدكتور رعد حسن ابراهيم التميمي
طبية اختصاص طب مجتمع	- الدكتورة انفال ضياء الدين محسن
طبية اختصاص اسنان	- الدكتورة نغم فلاح حسن
رئيس احصائيين اقدم	- لمياء مطلق ناصر

المقدمة

بسمه تعالى

مرض السرطان هو احد الاسباب الرئيسية المؤدية للمراضة والوفاة في العراق حيث انه السبب الثاني للوفاة بعدل (9.6 %) بعد امراض الاوعية الدموية والقلب .

هذا التقرير يمثل بيانات عام 2011 لوزارة الصحة العراقية ويكشف عن نسبة الاصابة بالامراض السرطانية .

الغرض الرئيسي من هذا التقرير هو لتزويد المتخصصين والباحثين وصانعي القرار واخرين ممن لهم اهتمام بالمجال الصحي بمعلومات كاملة حول اكثر الامراض السرطانية شيوعا في العراق واماكن وجودها بحسب العمر والجنس في المحافظات ليكون عوناً في تخطيط وتقييم خطط واستراتيجيات السيطرة على السرطان .

ولتأكيد الدقة في المعلومات التحليلية المقدمة في هذا التقرير تم جمع البيانات من جميع محافظات العراق وتم ادخالها وتحليلها ببرنامج التسجيل السرطاني العالمي والمعتمد من قبل منظمة الصحة العالمية

CANREG4

كلمة السيدة وزيرة الصحة

يشكل مرض السرطان تحدي مهم للأنظمة الصحية في مختلف الدول سواء المتقدمة منها أو النامية , حيث اشارت تقارير المنظمات الدولية المتخصصة ان الوفيات الناتجة عن مرض السرطان في تزايد مستمر ومن المتوقع ان يشكل المرتبة الاولى لاسباب الوفيات في العقود القادمة .

وحرصا من وزارتنا وضمن رؤية شاملة للتعامل مع مرض السرطان والسيطرة عليه فإن مجلس السرطان في العراق بالتعاون مع الدوائر المعنية في مركز الوزارة ودوائر الصحة في بغداد والمحافظات وبمتابعة مباشرة من قبلنا يتبنى مجموعة من البرامج الوقائية والاحصائية التي تهدف الى التوعية والتثقيف بخطورة المرض واهمية لتباعد العادات الصحية السليمة وضرورة الكشف المبكر عنه وتسجيل الاصابات السرطانية على المستوى الوطني وتحليل البيانات واجراء البحوث والدراسات التخصصية ووضع السياسات الصحية اللازمة للسيطرة على المرض وتقدير الخدمات العلاجية المتكاملة للمرضى الاعزاء في مستشفيات ومراكز علاج الاورام في بغداد والمحافظات كافة .

يمثل برنامج التسجيل في العراق ركن اساس من اركان الخطة الوطنية للسيطرة على مرض السرطان وتعكس البيانات العلمية الواردة في الاحصائية السنوية للتسجيل السرطاني في العراق جهود مؤسساتنا الصحية في مجال التعامل مع الامراض السرطانية تتيح للباحثين والطلبة الاستفادة مما ورد فيه وتقديم الدراسات والبحوث التخصصية العلمية للارتقاء بواقع الخدمات الصحية لمرضانا الاعزاء .

نبارك صدور التقرير الاحصائي لعام 2014 ونتطلع الى استدامة تلك الجهود الخيرة من قبل ابناءنا في مؤسساتنا الصحية كافة خدمة لعراقنا الحبيب .

ومن الله التوفيق .

د عديلة حمود حسين
وزيرة الصحة والبيئة
رئيس مجلس السرطان في العراق

2017/9 /



مجلس السرطان في العراق

التقرير السنوي للأمراض السرطانية
في العراق لعام (2014)

