

**Chapter IV:**

**Occurrence of Cancer  
in Minnesota Counties and Regions,  
1995-1999**



## Chapter IV: Cancer in Minnesota Counties and Regions, 1995-1999

This chapter contains a profile of cancer incidence for 1995-1999 for each county and each region in Minnesota. A precise definition of these cancers is given in Appendix A. The profile is given for males and females separately. The “observed” number of cancers are those that were first diagnosed in residents of the county during the 5-year period, 1995-1999. The “expected” number of cancers is calculated by applying the 1995-1999 age- and sex-specific incidence rates for the entire state to the estimated 5-year population of the county. Another way of stating this is that the expected number of cancers for a county is the number that would have occurred if the incidence rates for the county and the state were identical.

The county/region-specific results represent nearly 5,000 different analyses. It is informative to quickly page through these data noting the large number of

occasions in which fewer than five cancers were observed, and the extremely variable relationship between the observed and expected numbers. There are many combinations of observed and expected cancers that are very similar, many combinations where the observed number appears larger than expected, and many others where the expected number appears larger than the observed. This variability is inherent in cancer incidence data for areas with smaller populations.

The purpose of these data is to provide the reader with a description of cancer occurrence in each county; to provide a quantitative indication about how many cancers, on average, would be expected to occur; and to reinforce the sense of natural variability of these data. Therefore, no statistical tests of differences between the observed and expected numbers are provided.

**Table IV-1: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Aitkin County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	297	286.0	231	216.2
Brain and Other Nervous System	3	3.6	2	2.4
Breast	1	0.5	80	70.1
Cervix Uteri	0	0.0	5	2.9
Colon and Rectum	29	32.8	27	27.9
Corpus Uteri	0	0.0	15	14.2
Esophagus	7	4.1	1	1.1
Hodgkin's Lymphoma	0	1.2	2	0.9
Kaposi's Sarcoma (all sites)	0	0.3	0	0.0
Kidney and Renal Pelvis	10	8.1	2	4.4
Larynx	6	3.7	2	0.7
Leukemias	9	8.9	7	5.7
Liver and Bile Duct	1	2.2	0	0.9
Lung and Bronchus	47	40.8	26	24.7
Melanomas of the Skin	3	8.7	6	5.8
Mesothelioma (all sites)	3	1.4	0	0.2
Multiple Myeloma	2	3.3	2	2.4
Non-Hodgkin's Lymphoma	13	12.3	12	9.5
Oral Cavity and Pharynx	7	8.4	4	3.5
Ovary	0	0.0	9	8.7
Pancreas	4	5.3	5	4.1
Prostate	109	97.8	0	0.0
Soft Tissues	3	1.5	1	1.2
Stomach	3	5.0	3	2.3
Testis	3	1.7	0	0.0
Thyroid	1	1.4	3	3.3
Urinary Bladder	24	19.7	5	5.8

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-2: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Anoka County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	2323	2511.4	2168	2387.3
Brain and Other Nervous System	40	49.9	35	35.6
Breast	3	4.6	712	813.7
Cervix Uteri	0	0.0	40	52.3
Colon and Rectum	220	269.9	209	249.5
Corpus Uteri	0	0.0	131	153.5
Esophagus	44	35.6	8	9.7
Hodgkin's Lymphoma	27	23.6	18	19.0
Kaposi's Sarcoma (all sites)	1	5.3	1	0.3
Kidney and Renal Pelvis	63	79.6	54	46.7
Larynx	28	33.0	13	7.4
Leukemias	85	85.7	45	59.9
Liver and Bile Duct	15	21.5	7	9.8
Lung and Bronchus	313	334.9	258	240.6
Melanomas of the Skin	79	102.8	82	91.8
Mesothelioma (all sites)	11	11.2	1	2.3
Multiple Myeloma	24	27.5	23	22.3
Non-Hodgkin's Lymphoma	105	122.8	95	99.2
Oral Cavity and Pharynx	74	85.7	35	37.8
Ovary	0	0.0	99	110.0
Pancreas	43	47.1	21	37.6
Prostate	771	760.7	0	0.0
Soft Tissues	23	17.9	12	15.4
Stomach	38	41.8	22	20.8
Testis	45	49.6	0	0.0
Thyroid	17	22.4	75	64.0
Urinary Bladder	161	154.9	60	51.7

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-3: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Becker County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	473	423.3	342	363.4
Brain and Other Nervous System	3	6.1	3	4.4
Breast	1	0.8	108	117.9
Cervix Uteri	0	0.0	4	5.6
Colon and Rectum	50	49.1	45	46.3
Corpus Uteri	0	0.0	21	23.3
Esophagus	10	6.0	1	1.8
Hodgkin's Lymphoma	7	2.4	5	1.9
Kaposi's Sarcoma (all sites)	0	0.5	0	0.0
Kidney and Renal Pelvis	10	12.3	9	7.3
Larynx	7	5.4	2	1.1
Leukemias	13	14.0	10	9.7
Liver and Bile Duct	3	3.3	1	1.6
Lung and Bronchus	68	58.2	47	39.3
Melanomas of the Skin	12	14.0	9	10.7
Mesothelioma (all sites)	2	2.0	0	0.4
Multiple Myeloma	10	4.9	4	3.9
Non-Hodgkin's Lymphoma	27	19.3	13	16.0
Oral Cavity and Pharynx	17	13.0	9	5.7
Ovary	0	0.0	7	15.0
Pancreas	3	7.8	4	6.6
Prostate	162	137.6	0	0.0
Soft Tissues	2	2.5	2	2.1
Stomach	4	7.7	5	3.9
Testis	6	4.2	0	0.0
Thyroid	2	2.5	5	6.5
Urinary Bladder	28	29.1	10	9.5

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-4: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Beltrami County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	393	419.7	348	375.5
Brain and Other Nervous System	3	6.9	0	5.1
Breast	0	0.8	96	122.2
Cervix Uteri	0	0.0	12	6.6
Colon and Rectum	45	47.7	58	45.3
Corpus Uteri	0	0.0	19	23.8
Esophagus	4	5.9	4	1.8
Hodgkin's Lymphoma	2	3.2	0	2.7
Kaposi's Sarcoma (all sites)	0	0.6	0	0.1
Kidney and Renal Pelvis	22	12.4	6	7.4
Larynx	5	5.3	1	1.2
Leukemias	10	14.4	8	10.0
Liver and Bile Duct	4	3.3	4	1.6
Lung and Bronchus	66	56.7	42	39.6
Melanomas of the Skin	9	14.8	8	12.4
Mesothelioma (all sites)	2	1.9	1	0.4
Multiple Myeloma	3	4.8	5	3.9
Non-Hodgkin's Lymphoma	9	19.7	16	16.3
Oral Cavity and Pharynx	9	13.2	3	5.9
Ovary	0	0.0	19	16.1
Pancreas	4	7.7	2	6.6
Prostate	140	132.4	0	0.0
Soft Tissues	2	2.7	2	2.3
Stomach	5	7.5	8	3.8
Testis	5	5.9	0	0.0
Thyroid	4	2.9	6	8.1
Urinary Bladder	22	28.1	5	9.3

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-5: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Benton County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	344	339.6	251	315.8
Brain and Other Nervous System	10	5.9	6	4.3
Breast	1	0.7	77	102.0
Cervix Uteri	0	0.0	3	5.9
Colon and Rectum	44	38.9	41	38.8
Corpus Uteri	0	0.0	12	19.5
Esophagus	7	4.7	0	1.5
Hodgkin's Lymphoma	1	2.8	2	2.4
Kaposi's Sarcoma (all sites)	0	0.6	0	0.1
Kidney and Renal Pelvis	12	10.0	7	6.1
Larynx	4	4.2	3	0.9
Leukemias	4	11.9	5	8.7
Liver and Bile Duct	3	2.7	4	1.4
Lung and Bronchus	48	44.9	25	31.7
Melanomas of the Skin	4	12.4	9	10.8
Mesothelioma (all sites)	2	1.5	1	0.3
Multiple Myeloma	6	3.9	3	3.2
Non-Hodgkin's Lymphoma	19	16.3	8	13.8
Oral Cavity and Pharynx	9	10.8	1	5.0
Ovary	0	0.0	11	13.4
Pancreas	3	6.2	5	5.5
Prostate	114	104.6	0	0.0
Soft Tissues	0	2.3	0	2.0
Stomach	7	6.2	1	3.3
Testis	6	5.6	0	0.0
Thyroid	1	2.5	2	7.2
Urinary Bladder	18	22.8	8	8.0

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-6: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Big Stone County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	136	108.2	93	96.5
Brain and Other Nervous System	1	1.3	1	1.0
Breast	1	0.2	31	30.3
Cervix Uteri	0	0.0	0	1.2
Colon and Rectum	24	12.9	14	13.7
Corpus Uteri	0	0.0	7	6.0
Esophagus	0	1.5	1	0.5
Hodgkin's Lymphoma	1	0.5	2	0.4
Kaposi's Sarcoma (all sites)	0	0.1	0	0.0
Kidney and Renal Pelvis	6	3.0	2	1.9
Larynx	0	1.3	0	0.3
Leukemias	3	3.5	7	2.7
Liver and Bile Duct	2	0.8	1	0.4
Lung and Bronchus	20	14.9	3	10.4
Melanomas of the Skin	4	3.3	1	2.5
Mesothelioma (all sites)	0	0.5	0	0.1
Multiple Myeloma	1	1.3	0	1.1
Non-Hodgkin's Lymphoma	7	4.8	6	4.4
Oral Cavity and Pharynx	6	3.2	1	1.5
Ovary	0	0.0	1	3.7
Pancreas	5	2.0	2	1.9
Prostate	30	36.0	0	0.0
Soft Tissues	0	0.6	0	0.5
Stomach	2	2.0	1	1.2
Testis	0	0.7	0	0.0
Thyroid	1	0.5	3	1.3
Urinary Bladder	19	7.8	3	2.8

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-7: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Blue Earth County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	534	596.9	529	579.5
Brain and Other Nervous System	9	9.7	9	7.3
Breast	1	1.1	173	183.8
Cervix Uteri	0	0.0	6	9.3
Colon and Rectum	60	67.5	82	74.5
Corpus Uteri	0	0.0	28	36.0
Esophagus	9	8.4	5	2.9
Hodgkin's Lymphoma	2	4.9	5	4.3
Kaposi's Sarcoma (all sites)	0	0.9	0	0.1
Kidney and Renal Pelvis	15	17.2	7	11.4
Larynx	7	7.5	0	1.7
Leukemias	14	20.2	16	15.8
Liver and Bile Duct	2	4.6	5	2.5
Lung and Bronchus	66	80.7	44	61.3
Melanomas of the Skin	24	20.6	19	18.2
Mesothelioma (all sites)	6	2.8	0	0.6
Multiple Myeloma	5	6.8	2	6.2
Non-Hodgkin's Lymphoma	27	27.6	22	25.8
Oral Cavity and Pharynx	16	18.3	8	9.2
Ovary	0	0.0	21	24.1
Pancreas	16	10.9	11	10.6
Prostate	163	190.2	0	0.0
Soft Tissues	1	3.8	2	3.6
Stomach	13	10.5	8	6.3
Testis	9	9.2	0	0.0
Thyroid	3	4.2	10	11.6
Urinary Bladder	41	40.0	15	15.3

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-8: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Brown County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	364	402.4	346	366.9
Brain and Other Nervous System	3	5.6	3	4.3
Breast	0	0.8	97	116.6
Cervix Uteri	0	0.0	3	5.3
Colon and Rectum	48	47.0	48	48.8
Corpus Uteri	0	0.0	27	23.1
Esophagus	4	5.7	3	1.9
Hodgkin's Lymphoma	2	2.2	5	1.9
Kaposi's Sarcoma (all sites)	1	0.5	0	0.0
Kidney and Renal Pelvis	15	11.4	9	7.3
Larynx	0	5.0	1	1.1
Leukemias	16	13.4	11	10.0
Liver and Bile Duct	3	3.1	1	1.6
Lung and Bronchus	33	55.3	28	40.1
Melanomas of the Skin	8	13.0	12	10.4
Mesothelioma (all sites)	1	1.9	1	0.4
Multiple Myeloma	10	4.7	3	4.0
Non-Hodgkin's Lymphoma	12	18.2	22	16.4
Oral Cavity and Pharynx	7	12.1	6	5.8
Ovary	0	0.0	9	14.8
Pancreas	8	7.4	10	6.9
Prostate	128	131.5	0	0.0
Soft Tissues	1	2.4	2	2.1
Stomach	13	7.4	7	4.1
Testis	4	3.8	0	0.0
Thyroid	1	2.3	6	6.2
Urinary Bladder	23	28.1	6	9.9

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-9: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Carlton County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	449	431.2	380	370.4
Brain and Other Nervous System	7	6.4	4	4.6
Breast	1	0.8	114	121.0
Cervix Uteri	0	0.0	2	5.9
Colon and Rectum	54	49.3	47	45.7
Corpus Uteri	0	0.0	23	24.0
Esophagus	11	6.1	3	1.8
Hodgkin's Lymphoma	8	2.6	1	2.0
Kaposi's Sarcoma (all sites)	0	0.6	0	0.0
Kidney and Renal Pelvis	12	12.6	4	7.4
Larynx	6	5.5	3	1.2
Leukemias	9	14.2	7	9.6
Liver and Bile Duct	2	3.4	0	1.6
Lung and Bronchus	54	59.4	50	40.7
Melanomas of the Skin	12	14.6	23	11.2
Mesothelioma (all sites)	7	2.0	0	0.4
Multiple Myeloma	8	4.9	3	3.9
Non-Hodgkin's Lymphoma	13	19.6	17	16.1
Oral Cavity and Pharynx	14	13.3	5	5.9
Ovary	0	0.0	22	15.5
Pancreas	10	8.0	1	6.7
Prostate	137	140.0	0	0.0
Soft Tissues	2	2.6	6	2.1
Stomach	6	7.7	2	3.8
Testis	8	4.7	0	0.0
Thyroid	1	2.7	3	6.9
Urinary Bladder	37	29.2	11	9.4

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-10: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Carver County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	510	544.8	465	526.3
Brain and Other Nervous System	11	10.8	11	7.7
Breast	0	1.0	150	177.1
Cervix Uteri	0	0.0	8	11.4
Colon and Rectum	60	60.0	54	57.9
Corpus Uteri	0	0.0	39	33.3
Esophagus	6	7.6	1	2.2
Hodgkin's Lymphoma	7	5.2	4	4.1
Kaposi's Sarcoma (all sites)	0	1.2	0	0.1
Kidney and Renal Pelvis	13	17.1	7	10.2
Larynx	6	7.1	0	1.6
Leukemias	14	19.2	10	13.7
Liver and Bile Duct	1	4.6	1	2.2
Lung and Bronchus	50	71.4	40	51.6
Melanomas of the Skin	23	22.3	19	20.0
Mesothelioma (all sites)	3	2.4	0	0.5
Multiple Myeloma	4	6.0	5	5.0
Non-Hodgkin's Lymphoma	30	27.0	18	22.1
Oral Cavity and Pharynx	9	18.6	2	8.2
Ovary	0	0.0	20	23.8
Pancreas	12	10.1	5	8.4
Prostate	174	161.9	0	0.0
Soft Tissues	3	4.0	5	3.5
Stomach	7	9.4	4	4.9
Testis	16	11.1	0	0.0
Thyroid	7	4.9	19	13.8
Urinary Bladder	29	34.3	11	11.9

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-11: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Cass County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	439	450.7	351	336.7
Brain and Other Nervous System	6	6.0	3	4.0
Breast	1	0.9	119	110.5
Cervix Uteri	0	0.0	6	5.1
Colon and Rectum	39	51.9	50	41.6
Corpus Uteri	0	0.0	23	22.3
Esophagus	7	6.5	3	1.7
Hodgkin's Lymphoma	4	2.1	0	1.6
Kaposi's Sarcoma (all sites)	0	0.5	0	0.0
Kidney and Renal Pelvis	22	13.0	10	6.8
Larynx	8	5.8	1	1.1
Leukemias	8	14.4	3	8.6
Liver and Bile Duct	2	3.5	1	1.4
Lung and Bronchus	88	63.2	42	38.0
Melanomas of the Skin	11	14.2	11	9.6
Mesothelioma (all sites)	1	2.2	1	0.3
Multiple Myeloma	3	5.2	1	3.6
Non-Hodgkin's Lymphoma	18	19.9	8	14.6
Oral Cavity and Pharynx	14	13.6	6	5.3
Ovary	0	0.0	18	14.0
Pancreas	9	8.4	4	6.2
Prostate	132	150.8	0	0.0
Soft Tissues	3	2.5	4	1.9
Stomach	8	8.0	4	3.4
Testis	2	3.4	0	0.0
Thyroid	3	2.4	2	5.8
Urinary Bladder	27	30.9	8	8.6

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-12: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Chippewa County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	211	215.0	182	191.1
Brain and Other Nervous System	0	2.8	2	2.1
Breast	0	0.4	52	60.6
Cervix Uteri	0	0.0	2	2.7
Colon and Rectum	31	25.4	25	26.0
Corpus Uteri	0	0.0	16	12.0
Esophagus	3	3.1	0	1.0
Hodgkin's Lymphoma	1	1.1	1	0.9
Kaposi's Sarcoma (all sites)	0	0.2	0	0.0
Kidney and Renal Pelvis	7	6.0	7	3.8
Larynx	0	2.7	0	0.6
Leukemias	10	7.1	1	5.3
Liver and Bile Duct	3	1.6	1	0.8
Lung and Bronchus	27	29.6	12	20.8
Melanomas of the Skin	8	6.8	9	5.2
Mesothelioma (all sites)	0	1.0	0	0.2
Multiple Myeloma	4	2.5	2	2.1
Non-Hodgkin's Lymphoma	14	9.7	5	8.6
Oral Cavity and Pharynx	5	6.4	4	3.0
Ovary	0	0.0	14	7.6
Pancreas	3	4.0	1	3.7
Prostate	64	70.6	0	0.0
Soft Tissues	0	1.2	0	1.1
Stomach	6	4.0	1	2.2
Testis	1	1.8	0	0.0
Thyroid	1	1.2	7	3.0
Urinary Bladder	9	15.3	8	5.3

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-13: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Chisago County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	445	433.4	389	374.7
Brain and Other Nervous System	6	7.4	10	5.1
Breast	1	0.8	126	124.8
Cervix Uteri	0	0.0	8	7.1
Colon and Rectum	57	49.1	40	43.6
Corpus Uteri	0	0.0	21	23.9
Esophagus	2	6.1	2	1.7
Hodgkin's Lymphoma	4	3.2	3	2.5
Kaposi's Sarcoma (all sites)	0	0.7	0	0.0
Kidney and Renal Pelvis	13	13.2	11	7.3
Larynx	5	5.6	1	1.1
Leukemias	17	14.8	5	9.8
Liver and Bile Duct	0	3.5	1	1.6
Lung and Bronchus	70	58.4	42	38.3
Melanomas of the Skin	19	16.1	20	12.9
Mesothelioma (all sites)	1	2.0	0	0.4
Multiple Myeloma	13	4.9	4	3.7
Non-Hodgkin's Lymphoma	15	20.6	19	16.0
Oral Cavity and Pharynx	12	14.1	5	5.9
Ovary	0	0.0	15	16.4
Pancreas	6	8.1	11	6.3
Prostate	125	134.8	0	0.0
Soft Tissues	4	2.9	2	2.3
Stomach	3	7.7	3	3.7
Testis	9	6.2	0	0.0
Thyroid	6	3.2	7	8.5
Urinary Bladder	30	28.6	10	9.0

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-14: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Clay County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	654	591.4	523	542.6
Brain and Other Nervous System	9	9.4	9	7.0
Breast	1	1.1	161	174.8
Cervix Uteri	0	0.0	15	9.1
Colon and Rectum	86	67.2	72	67.3
Corpus Uteri	0	0.0	40	34.2
Esophagus	4	8.3	3	2.6
Hodgkin's Lymphoma	3	4.3	3	4.1
Kaposi's Sarcoma (all sites)	0	0.8	0	0.1
Kidney and Renal Pelvis	13	17.3	17	10.7
Larynx	5	7.5	2	1.7
Leukemias	20	19.9	10	14.6
Liver and Bile Duct	4	4.6	2	2.3
Lung and Bronchus	87	80.5	41	57.1
Melanomas of the Skin	21	20.4	11	17.5
Mesothelioma (all sites)	2	2.7	1	0.6
Multiple Myeloma	8	6.7	5	5.7
Non-Hodgkin's Lymphoma	25	27.3	15	23.7
Oral Cavity and Pharynx	17	18.3	9	8.6
Ovary	0	0.0	21	23.0
Pancreas	10	10.9	7	9.6
Prostate	239	189.4	0	0.0
Soft Tissues	7	3.7	7	3.4
Stomach	8	10.5	4	5.7
Testis	7	7.9	0	0.0
Thyroid	3	4.0	20	11.4
Urinary Bladder	47	39.7	16	13.8

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-15: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Clearwater County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	155	136.1	99	102.2
Brain and Other Nervous System	1	1.8	1	1.2
Breast	0	0.3	35	33.1
Cervix Uteri	0	0.0	0	1.5
Colon and Rectum	18	16.4	18	13.3
Corpus Uteri	0	0.0	11	6.5
Esophagus	3	1.9	1	0.5
Hodgkin's Lymphoma	1	0.7	1	0.5
Kaposi's Sarcoma (all sites)	0	0.2	0	0.0
Kidney and Renal Pelvis	4	3.8	4	2.0
Larynx	0	1.7	0	0.3
Leukemias	10	4.6	0	2.8
Liver and Bile Duct	2	1.0	1	0.4
Lung and Bronchus	21	18.5	10	10.8
Melanomas of the Skin	5	4.3	1	3.0
Mesothelioma (all sites)	0	0.6	0	0.1
Multiple Myeloma	3	1.6	2	1.1
Non-Hodgkin's Lymphoma	3	6.2	2	4.5
Oral Cavity and Pharynx	4	4.1	0	1.6
Ovary	0	0.0	5	4.2
Pancreas	1	2.5	1	1.9
Prostate	57	44.0	0	0.0
Soft Tissues	1	0.8	0	0.6
Stomach	3	2.6	0	1.1
Testis	0	1.1	0	0.0
Thyroid	0	0.7	1	1.8
Urinary Bladder	8	9.8	0	2.7

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-16: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Cook County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	70	73.6	51	61.3
Brain and Other Nervous System	1	1.1	0	0.7
Breast	0	0.1	11	20.0
Cervix Uteri	0	0.0	1	1.0
Colon and Rectum	8	8.4	6	7.6
Corpus Uteri	0	0.0	2	4.0
Esophagus	0	1.1	0	0.3
Hodgkin's Lymphoma	0	0.4	0	0.3
Kaposi's Sarcoma (all sites)	0	0.1	0	0.0
Kidney and Renal Pelvis	5	2.2	1	1.2
Larynx	0	1.0	0	0.2
Leukemias	2	2.4	2	1.6
Liver and Bile Duct	2	0.6	0	0.3
Lung and Bronchus	7	10.2	9	6.8
Melanomas of the Skin	2	2.5	1	1.8
Mesothelioma (all sites)	0	0.3	1	0.1
Multiple Myeloma	1	0.8	0	0.7
Non-Hodgkin's Lymphoma	0	3.3	4	2.7
Oral Cavity and Pharynx	4	2.3	0	1.0
Ovary	0	0.0	2	2.6
Pancreas	1	1.4	1	1.1
Prostate	23	24.2	0	0.0
Soft Tissues	0	0.4	1	0.3
Stomach	1	1.3	0	0.6
Testis	0	0.7	0	0.0
Thyroid	0	0.5	1	1.1
Urinary Bladder	6	5.0	1	1.6

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-17: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Cottonwood County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	227	221.9	206	195.0
Brain and Other Nervous System	2	2.8	2	2.1
Breast	1	0.5	72	61.3
Cervix Uteri	0	0.0	2	2.5
Colon and Rectum	37	26.6	31	27.2
Corpus Uteri	0	0.0	21	12.2
Esophagus	0	3.1	0	1.1
Hodgkin's Lymphoma	2	1.0	1	0.8
Kaposi's Sarcoma (all sites)	0	0.2	0	0.0
Kidney and Renal Pelvis	4	6.1	4	3.9
Larynx	2	2.7	0	0.6
Leukemias	7	7.3	6	5.4
Liver and Bile Duct	2	1.7	0	0.9
Lung and Bronchus	30	30.6	12	21.4
Melanomas of the Skin	6	6.8	7	5.1
Mesothelioma (all sites)	1	1.1	0	0.2
Multiple Myeloma	2	2.7	1	2.2
Non-Hodgkin's Lymphoma	9	9.9	6	8.9
Oral Cavity and Pharynx	6	6.5	2	3.1
Ovary	0	0.0	9	7.6
Pancreas	5	4.1	3	3.8
Prostate	86	73.2	0	0.0
Soft Tissues	0	1.2	1	1.1
Stomach	0	4.2	1	2.3
Testis	4	1.6	0	0.0
Thyroid	0	1.1	4	2.8
Urinary Bladder	9	16.0	5	5.5

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-18: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Crow Wing County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	818	772.4	639	661.5
Brain and Other Nervous System	6	10.8	4	8.0
Breast	1	1.5	217	215.5
Cervix Uteri	0	0.0	7	10.2
Colon and Rectum	77	88.6	72	82.6
Corpus Uteri	0	0.0	42	43.0
Esophagus	13	11.1	3	3.3
Hodgkin's Lymphoma	7	4.2	5	3.5
Kaposi's Sarcoma (all sites)	0	0.9	0	0.1
Kidney and Renal Pelvis	14	22.4	13	13.3
Larynx	12	9.9	0	2.1
Leukemias	29	25.1	11	17.3
Liver and Bile Duct	6	6.0	1	2.8
Lung and Bronchus	119	107.5	80	73.3
Melanomas of the Skin	17	25.1	18	19.4
Mesothelioma (all sites)	3	3.7	0	0.7
Multiple Myeloma	7	8.9	6	7.1
Non-Hodgkin's Lymphoma	43	34.6	27	28.8
Oral Cavity and Pharynx	28	23.4	13	10.5
Ovary	0	0.0	36	27.5
Pancreas	16	14.3	10	12.1
Prostate	292	255.1	0	0.0
Soft Tissues	7	4.4	6	3.8
Stomach	12	13.7	7	6.9
Testis	6	7.1	0	0.0
Thyroid	4	4.5	16	11.8
Urinary Bladder	62	52.6	18	17.0

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-19: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Dakota County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	2582	2668.0	2711	2626.3
Brain and Other Nervous System	51	55.6	47	40.4
Breast	2	5.0	950	896.6
Cervix Uteri	0	0.0	61	61.7
Colon and Rectum	276	288.2	274	269.8
Corpus Uteri	0	0.0	162	166.4
Esophagus	30	37.4	7	10.2
Hodgkin's Lymphoma	32	27.1	30	22.4
Kaposi's Sarcoma (all sites)	5	6.3	0	0.4
Kidney and Renal Pelvis	84	85.4	53	50.7
Larynx	38	34.8	12	8.1
Leukemias	88	93.8	66	66.4
Liver and Bile Duct	17	23.1	11	10.7
Lung and Bronchus	306	349.0	262	255.3
Melanomas of the Skin	133	113.6	97	106.6
Mesothelioma (all sites)	14	11.6	3	2.6
Multiple Myeloma	37	29.2	22	24.0
Non-Hodgkin's Lymphoma	133	133.7	117	108.6
Oral Cavity and Pharynx	90	92.6	41	41.3
Ovary	0	0.0	125	122.5
Pancreas	46	49.9	49	40.2
Prostate	741	783.9	0	0.0
Soft Tissues	11	20.1	12	17.5
Stomach	55	45.0	18	22.8
Testis	71	59.3	0	0.0
Thyroid	28	25.4	80	75.9
Urinary Bladder	174	163.9	52	55.7

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-20: 1995 - 1999 Observed and expected numbers of cancers for selected sites --  
Dodge County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	199	201.7	170	172.0
Brain and Other Nervous System	2	3.2	2	2.3
Breast	0	0.4	53	56.3
Cervix Uteri	0	0.0	3	3.0
Colon and Rectum	19	23.2	26	20.9
Corpus Uteri	0	0.0	11	10.9
Esophagus	2	2.8	0	0.8
Hodgkin's Lymphoma	0	1.4	0	1.1
Kaposi's Sarcoma (all sites)	0	0.3	0	0.0
Kidney and Renal Pelvis	10	5.9	8	3.4
Larynx	3	2.5	0	0.5
Leukemias	12	6.9	4	4.7
Liver and Bile Duct	0	1.6	1	0.7
Lung and Bronchus	32	27.3	11	17.8
Melanomas of the Skin	13	7.0	5	5.6
Mesothelioma (all sites)	0	0.9	0	0.2
Multiple Myeloma	3	2.3	2	1.8
Non-Hodgkin's Lymphoma	6	9.4	8	7.5
Oral Cavity and Pharynx	10	6.3	4	2.7
Ovary	0	0.0	10	7.3
Pancreas	2	3.7	0	3.0
Prostate	65	63.9	0	0.0
Soft Tissues	2	1.3	1	1.1
Stomach	4	3.6	4	1.8
Testis	0	2.6	0	0.0
Thyroid	0	1.4	2	3.6
Urinary Bladder	9	13.7	1	4.3

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-21: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Douglas County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	514	485.4	384	409.9
Brain and Other Nervous System	8	6.6	3	4.8
Breast	1	1.0	132	131.3
Cervix Uteri	0	0.0	6	6.0
Colon and Rectum	73	56.7	55	53.9
Corpus Uteri	0	0.0	20	26.0
Esophagus	6	6.9	1	2.1
Hodgkin's Lymphoma	2	2.6	2	2.1
Kaposi's Sarcoma (all sites)	0	0.6	1	0.0
Kidney and Renal Pelvis	7	13.7	5	8.2
Larynx	4	6.1	1	1.3
Leukemias	19	16.0	14	11.1
Liver and Bile Duct	3	3.7	2	1.8
Lung and Bronchus	63	66.9	35	44.8
Melanomas of the Skin	18	15.4	2	11.6
Mesothelioma (all sites)	2	2.3	0	0.4
Multiple Myeloma	14	5.7	8	4.5
Non-Hodgkin's Lymphoma	20	21.8	20	18.2
Oral Cavity and Pharynx	14	14.5	8	6.5
Ovary	0	0.0	14	16.6
Pancreas	6	9.0	2	7.7
Prostate	173	159.6	0	0.0
Soft Tissues	1	2.8	3	2.4
Stomach	12	8.9	5	4.6
Testis	3	4.3	0	0.0
Thyroid	2	2.7	4	6.9
Urinary Bladder	44	34.0	9	11.0

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-22: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Faribault County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	295	284.0	241	265.6
Brain and Other Nervous System	5	3.6	6	2.9
Breast	0	0.6	67	83.9
Cervix Uteri	0	0.0	3	3.5
Colon and Rectum	39	33.6	37	36.6
Corpus Uteri	0	0.0	14	16.8
Esophagus	4	4.0	0	1.4
Hodgkin's Lymphoma	1	1.3	2	1.1
Kaposi's Sarcoma (all sites)	0	0.3	0	0.0
Kidney and Renal Pelvis	9	8.0	2	5.3
Larynx	2	3.6	1	0.8
Leukemias	11	9.3	7	7.3
Liver and Bile Duct	4	2.1	1	1.2
Lung and Bronchus	37	39.4	19	29.6
Melanomas of the Skin	6	8.8	7	6.9
Mesothelioma (all sites)	0	1.4	1	0.3
Multiple Myeloma	4	3.4	8	3.0
Non-Hodgkin's Lymphoma	11	12.7	10	12.0
Oral Cavity and Pharynx	12	8.4	4	4.2
Ovary	0	0.0	13	10.4
Pancreas	7	5.2	3	5.2
Prostate	115	94.1	0	0.0
Soft Tissues	0	1.6	2	1.5
Stomach	4	5.3	3	3.1
Testis	2	2.1	0	0.0
Thyroid	0	1.5	8	3.8
Urinary Bladder	13	20.1	8	7.4

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-23: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Fillmore County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	328	350.6	262	292.7
Brain and Other Nervous System	3	4.5	0	3.3
Breast	0	0.7	70	92.9
Cervix Uteri	0	0.0	4	4.1
Colon and Rectum	38	41.7	43	39.7
Corpus Uteri	0	0.0	17	18.4
Esophagus	5	5.0	2	1.6
Hodgkin's Lymphoma	3	1.7	1	1.4
Kaposi's Sarcoma (all sites)	0	0.4	0	0.0
Kidney and Renal Pelvis	14	9.8	12	5.8
Larynx	3	4.3	0	0.9
Leukemias	13	11.7	8	8.2
Liver and Bile Duct	1	2.6	3	1.3
Lung and Bronchus	45	48.2	23	31.7
Melanomas of the Skin	14	10.9	7	8.0
Mesothelioma (all sites)	1	1.7	1	0.3
Multiple Myeloma	1	4.1	5	3.2
Non-Hodgkin's Lymphoma	18	15.7	6	13.2
Oral Cavity and Pharynx	11	10.4	5	4.6
Ovary	0	0.0	12	11.6
Pancreas	6	6.4	4	5.6
Prostate	114	115.3	0	0.0
Soft Tissues	0	2.0	1	1.7
Stomach	7	6.6	4	3.4
Testis	2	2.8	0	0.0
Thyroid	1	1.9	4	4.6
Urinary Bladder	12	25.0	10	8.1

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-24: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Freeborn County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	490	515.6	402	458.6
Brain and Other Nervous System	7	7.0	5	5.2
Breast	0	1.0	124	147.0
Cervix Uteri	0	0.0	6	6.5
Colon and Rectum	52	59.4	71	60.6
Corpus Uteri	0	0.0	16	29.3
Esophagus	4	7.4	1	2.4
Hodgkin's Lymphoma	4	2.6	1	2.2
Kaposi's Sarcoma (all sites)	0	0.6	0	0.1
Kidney and Renal Pelvis	9	14.7	9	9.2
Larynx	8	6.5	3	1.4
Leukemias	15	16.7	14	12.3
Liver and Bile Duct	2	4.0	1	2.0
Lung and Bronchus	73	71.9	42	50.6
Melanomas of the Skin	15	16.5	9	12.7
Mesothelioma (all sites)	0	2.5	1	0.5
Multiple Myeloma	8	6.0	7	5.0
Non-Hodgkin's Lymphoma	15	23.0	18	20.5
Oral Cavity and Pharynx	19	15.5	5	7.3
Ovary	0	0.0	14	18.5
Pancreas	16	9.6	5	8.7
Prostate	163	171.1	0	0.0
Soft Tissues	2	2.9	1	2.6
Stomach	10	9.2	1	5.1
Testis	8	4.5	0	0.0
Thyroid	0	2.9	6	7.4
Urinary Bladder	37	35.5	10	12.4

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-25: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Goodhue County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	523	573.4	521	533.5
Brain and Other Nervous System	6	8.5	3	6.3
Breast	0	1.1	170	171.4
Cervix Uteri	0	0.0	11	8.3
Colon and Rectum	51	66.8	74	70.0
Corpus Uteri	0	0.0	43	33.3
Esophagus	8	8.1	3	2.7
Hodgkin's Lymphoma	6	3.5	4	2.9
Kaposi's Sarcoma (all sites)	1	0.8	0	0.1
Kidney and Renal Pelvis	13	16.6	7	10.5
Larynx	12	7.2	1	1.6
Leukemias	24	19.3	16	14.7
Liver and Bile Duct	3	4.4	4	2.3
Lung and Bronchus	66	78.0	38	56.2
Melanomas of the Skin	18	19.5	19	15.9
Mesothelioma (all sites)	2	2.7	0	0.6
Multiple Myeloma	1	6.7	6	5.7
Non-Hodgkin's Lymphoma	24	26.5	26	23.8
Oral Cavity and Pharynx	19	17.8	8	8.4
Ovary	0	0.0	14	21.8
Pancreas	7	10.6	9	9.8
Prostate	179	183.4	0	0.0
Soft Tissues	3	3.5	4	3.2
Stomach	13	10.5	7	6.0
Testis	10	6.4	0	0.0
Thyroid	4	3.6	6	9.6
Urinary Bladder	33	39.6	14	14.3

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-26: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Grant County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	138	116.1	106	100.5
Brain and Other Nervous System	5	1.4	1	1.1
Breast	0	0.2	33	31.7
Cervix Uteri	0	0.0	0	1.3
Colon and Rectum	18	13.9	20	14.0
Corpus Uteri	0	0.0	5	6.3
Esophagus	3	1.7	0	0.6
Hodgkin's Lymphoma	0	0.5	1	0.4
Kaposi's Sarcoma (all sites)	0	0.1	0	0.0
Kidney and Renal Pelvis	3	3.2	4	2.0
Larynx	1	1.4	0	0.3
Leukemias	1	3.8	3	2.8
Liver and Bile Duct	0	0.9	0	0.4
Lung and Bronchus	15	16.1	7	11.1
Melanomas of the Skin	3	3.5	5	2.6
Mesothelioma (all sites)	1	0.6	0	0.1
Multiple Myeloma	0	1.4	1	1.1
Non-Hodgkin's Lymphoma	3	5.1	3	4.6
Oral Cavity and Pharynx	6	3.4	0	1.6
Ovary	0	0.0	6	3.9
Pancreas	2	2.1	1	2.0
Prostate	52	38.6	0	0.0
Soft Tissues	0	0.6	1	0.6
Stomach	4	2.2	0	1.2
Testis	1	0.8	0	0.0
Thyroid	1	0.6	3	1.4
Urinary Bladder	10	8.3	2	2.8

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-27: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Hennepin County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	11326	10896.0	11937	11304.5
Brain and Other Nervous System	194	191.4	150	147.4
Breast	28	20.5	4105	3712.7
Cervix Uteri	0	0.0	212	214.0
Colon and Rectum	1179	1211.7	1201	1349.6
Corpus Uteri	0	0.0	720	713.6
Esophagus	159	153.6	54	52.3
Hodgkin's Lymphoma	87	90.2	71	76.9
Kaposi's Sarcoma (all sites)	53	20.5	2	1.7
Kidney and Renal Pelvis	353	329.7	202	221.0
Larynx	147	140.1	37	34.6
Leukemias	369	365.5	325	296.1
Liver and Bile Duct	119	88.5	58	47.8
Lung and Bronchus	1546	1460.9	1328	1165.4
Melanomas of the Skin	505	413.7	416	389.4
Mesothelioma (all sites)	38	49.4	13	11.6
Multiple Myeloma	95	121.6	120	114.5
Non-Hodgkin's Lymphoma	610	519.1	480	488.2
Oral Cavity and Pharynx	377	354.6	211	178.4
Ovary	0	0.0	532	488.0
Pancreas	226	201.4	207	194.4
Prostate	3438	3385.9	0	0.0
Soft Tissues	72	73.2	59	70.0
Stomach	182	189.1	129	114.7
Testis	159	190.2	0	0.0
Thyroid	79	86.7	244	256.6
Urinary Bladder	760	705.1	293	277.1

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-28: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Houston County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	245	271.0	226	236.0
Brain and Other Nervous System	3	3.9	2	2.8
Breast	1	0.5	69	76.2
Cervix Uteri	0	0.0	1	3.7
Colon and Rectum	33	31.4	34	30.3
Corpus Uteri	0	0.0	10	15.0
Esophagus	1	3.8	1	1.2
Hodgkin's Lymphoma	1	1.6	1	1.3
Kaposi's Sarcoma (all sites)	0	0.4	0	0.0
Kidney and Renal Pelvis	5	7.8	5	4.7
Larynx	3	3.4	0	0.7
Leukemias	12	9.0	3	6.4
Liver and Bile Duct	1	2.1	1	1.0
Lung and Bronchus	39	37.2	19	25.2
Melanomas of the Skin	9	9.0	6	7.1
Mesothelioma (all sites)	2	1.3	0	0.2
Multiple Myeloma	2	3.1	3	2.5
Non-Hodgkin's Lymphoma	18	12.4	8	10.4
Oral Cavity and Pharynx	6	8.3	5	3.7
Ovary	0	0.0	14	9.7
Pancreas	3	5.0	8	4.3
Prostate	62	87.8	0	0.0
Soft Tissues	2	1.6	2	1.4
Stomach	7	4.9	1	2.6
Testis	3	2.9	0	0.0
Thyroid	7	1.7	8	4.3
Urinary Bladder	13	18.6	6	6.2

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-29: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Hubbard County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	305	280.5	245	217.4
Brain and Other Nervous System	4	3.8	5	2.6
Breast	1	0.5	75	71.5
Cervix Uteri	0	0.0	2	3.3
Colon and Rectum	36	32.4	36	26.9
Corpus Uteri	0	0.0	14	14.3
Esophagus	3	4.0	2	1.1
Hodgkin's Lymphoma	4	1.4	1	1.1
Kaposi's Sarcoma (all sites)	0	0.3	0	0.0
Kidney and Renal Pelvis	12	8.1	3	4.4
Larynx	4	3.6	2	0.7
Leukemias	11	9.0	6	5.6
Liver and Bile Duct	1	2.2	0	0.9
Lung and Bronchus	47	39.2	30	24.1
Melanomas of the Skin	8	9.0	7	6.3
Mesothelioma (all sites)	1	1.3	1	0.2
Multiple Myeloma	4	3.3	2	2.3
Non-Hodgkin's Lymphoma	11	12.5	12	9.4
Oral Cavity and Pharynx	12	8.5	2	3.5
Ovary	0	0.0	5	9.1
Pancreas	3	5.2	4	4.0
Prostate	103	93.2	0	0.0
Soft Tissues	3	1.6	2	1.2
Stomach	4	5.0	1	2.2
Testis	3	2.2	0	0.0
Thyroid	1	1.6	5	3.8
Urinary Bladder	20	19.3	11	5.5

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-30: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Isanti County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	288	316.8	269	285.8
Brain and Other Nervous System	5	5.4	1	3.9
Breast	0	0.6	97	95.0
Cervix Uteri	0	0.0	9	5.4
Colon and Rectum	22	36.4	30	33.9
Corpus Uteri	0	0.0	23	18.0
Esophagus	6	4.5	0	1.3
Hodgkin's Lymphoma	3	2.4	2	1.9
Kaposi's Sarcoma (all sites)	1	0.5	0	0.0
Kidney and Renal Pelvis	6	9.6	3	5.6
Larynx	2	4.0	0	0.9
Leukemias	9	11.0	6	7.6
Liver and Bile Duct	4	2.6	1	1.2
Lung and Bronchus	39	42.2	24	28.8
Melanomas of the Skin	15	11.8	7	9.8
Mesothelioma (all sites)	1	1.4	1	0.3
Multiple Myeloma	5	3.6	2	2.9
Non-Hodgkin's Lymphoma	20	15.3	10	12.3
Oral Cavity and Pharynx	8	10.4	4	4.5
Ovary	0	0.0	10	12.5
Pancreas	2	5.9	6	4.9
Prostate	94	97.3	0	0.0
Soft Tissues	2	2.1	1	1.8
Stomach	4	5.8	2	2.9
Testis	3	4.5	0	0.0
Thyroid	0	2.3	8	6.4
Urinary Bladder	23	21.2	7	6.9

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-31: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Itasca County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	589	666.7	562	543.0
Brain and Other Nervous System	14	9.4	7	6.7
Breast	1	1.3	172	177.7
Cervix Uteri	0	0.0	9	8.6
Colon and Rectum	77	76.0	86	66.7
Corpus Uteri	0	0.0	43	35.4
Esophagus	8	9.6	3	2.7
Hodgkin's Lymphoma	4	3.6	0	2.9
Kaposi's Sarcoma (all sites)	1	0.8	0	0.1
Kidney and Renal Pelvis	17	19.4	7	11.0
Larynx	6	8.6	2	1.7
Leukemias	20	21.6	13	13.9
Liver and Bile Duct	3	5.2	1	2.3
Lung and Bronchus	90	93.2	68	60.5
Melanomas of the Skin	15	21.8	11	16.1
Mesothelioma (all sites)	5	3.2	2	0.6
Multiple Myeloma	9	7.7	6	5.8
Non-Hodgkin's Lymphoma	22	29.8	29	23.6
Oral Cavity and Pharynx	23	20.2	11	8.6
Ovary	0	0.0	18	22.8
Pancreas	13	12.4	11	9.9
Prostate	171	220.6	0	0.0
Soft Tissues	4	3.8	1	3.1
Stomach	14	11.7	1	5.5
Testis	3	6.1	0	0.0
Thyroid	4	4.0	7	9.9
Urinary Bladder	40	45.1	21	13.7

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-32: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Jackson County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	142	193.4	107	165.3
Brain and Other Nervous System	3	2.6	2	1.9
Breast	0	0.4	32	52.7
Cervix Uteri	0	0.0	1	2.3
Colon and Rectum	23	22.7	14	22.2
Corpus Uteri	0	0.0	6	10.5
Esophagus	3	2.7	0	0.9
Hodgkin's Lymphoma	1	1.0	0	0.8
Kaposi's Sarcoma (all sites)	0	0.2	1	0.0
Kidney and Renal Pelvis	3	5.4	1	3.3
Larynx	0	2.4	0	0.5
Leukemias	6	6.4	4	4.5
Liver and Bile Duct	1	1.4	1	0.7
Lung and Bronchus	17	26.7	9	18.0
Melanomas of the Skin	4	6.1	5	4.5
Mesothelioma (all sites)	1	0.9	0	0.2
Multiple Myeloma	1	2.3	1	1.8
Non-Hodgkin's Lymphoma	4	8.6	7	7.4
Oral Cavity and Pharynx	1	5.7	0	2.6
Ovary	0	0.0	1	6.6
Pancreas	7	3.6	2	3.1
Prostate	38	63.9	0	0.0
Soft Tissues	0	1.1	1	0.9
Stomach	4	3.6	3	1.9
Testis	0	1.6	0	0.0
Thyroid	2	1.0	3	2.6
Urinary Bladder	14	13.6	3	4.5

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-33: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Kanabec County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	161	196.3	145	155.8
Brain and Other Nervous System	3	2.9	2	2.0
Breast	0	0.4	44	51.2
Cervix Uteri	0	0.0	1	2.6
Colon and Rectum	18	22.5	15	18.9
Corpus Uteri	0	0.0	15	10.1
Esophagus	3	2.8	0	0.7
Hodgkin's Lymphoma	0	1.1	2	0.9
Kaposi's Sarcoma (all sites)	0	0.3	0	0.0
Kidney and Renal Pelvis	9	5.7	4	3.1
Larynx	0	2.5	0	0.5
Leukemias	3	6.5	4	4.1
Liver and Bile Duct	2	1.5	1	0.7
Lung and Bronchus	24	27.1	12	16.9
Melanomas of the Skin	5	6.5	8	4.8
Mesothelioma (all sites)	1	0.9	1	0.2
Multiple Myeloma	0	2.3	2	1.6
Non-Hodgkin's Lymphoma	9	8.9	7	6.7
Oral Cavity and Pharynx	7	6.0	0	2.5
Ovary	0	0.0	4	6.6
Pancreas	2	3.6	4	2.8
Prostate	57	64.0	0	0.0
Soft Tissues	3	1.2	2	0.9
Stomach	5	3.5	1	1.6
Testis	0	2.0	0	0.0
Thyroid	1	1.2	2	3.0
Urinary Bladder	3	13.3	3	3.9

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-34: 1995 - 1999 Observed and expected numbers of cancers for selected sites --  
Kandiyohi County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	500	543.6	496	475.2
Brain and Other Nervous System	11	8.0	4	5.9
Breast	0	1.1	168	153.5
Cervix Uteri	0	0.0	9	7.7
Colon and Rectum	54	62.9	60	60.1
Corpus Uteri	0	0.0	38	30.1
Esophagus	6	7.7	2	2.4
Hodgkin's Lymphoma	1	3.4	1	2.8
Kaposi's Sarcoma (all sites)	0	0.7	0	0.1
Kidney and Renal Pelvis	21	15.6	17	9.5
Larynx	8	6.8	1	1.5
Leukemias	15	18.3	11	12.8
Liver and Bile Duct	4	4.2	1	2.1
Lung and Bronchus	81	74.2	39	50.9
Melanomas of the Skin	16	18.1	19	14.5
Mesothelioma (all sites)	4	2.6	1	0.5
Multiple Myeloma	7	6.3	7	5.0
Non-Hodgkin's Lymphoma	15	24.8	21	20.9
Oral Cavity and Pharynx	8	16.6	5	7.5
Ovary	0	0.0	24	19.7
Pancreas	10	10.0	10	8.6
Prostate	161	175.4	0	0.0
Soft Tissues	4	3.3	4	2.8
Stomach	7	9.8	7	5.1
Testis	4	6.0	0	0.0
Thyroid	1	3.4	12	9.0
Urinary Bladder	30	37.3	13	12.3

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-35: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Kittson County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	81	101.4	74	80.6
Brain and Other Nervous System	0	1.2	1	0.9
Breast	0	0.2	24	25.5
Cervix Uteri	0	0.0	1	1.1
Colon and Rectum	12	12.1	13	11.0
Corpus Uteri	0	0.0	8	5.1
Esophagus	0	1.4	0	0.4
Hodgkin's Lymphoma	0	0.5	0	0.4
Kaposi's Sarcoma (all sites)	0	0.1	0	0.0
Kidney and Renal Pelvis	2	2.8	0	1.6
Larynx	0	1.2	0	0.2
Leukemias	6	3.4	1	2.2
Liver and Bile Duct	2	0.8	0	0.4
Lung and Bronchus	7	14.0	8	8.9
Melanomas of the Skin	3	3.1	2	2.1
Mesothelioma (all sites)	0	0.5	0	0.1
Multiple Myeloma	2	1.2	2	0.9
Non-Hodgkin's Lymphoma	3	4.5	4	3.6
Oral Cavity and Pharynx	5	2.9	0	1.3
Ovary	0	0.0	1	3.2
Pancreas	1	1.9	3	1.6
Prostate	24	33.6	0	0.0
Soft Tissues	2	0.6	0	0.5
Stomach	2	1.9	1	0.9
Testis	0	0.7	0	0.0
Thyroid	0	0.5	1	1.2
Urinary Bladder	5	7.3	0	2.3

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-36: 1995 - 1999 Observed and expected numbers of cancers for selected sites --  
Koochiching County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	208	235.2	206	192.5
Brain and Other Nervous System	1	3.3	1	2.3
Breast	0	0.5	63	62.9
Cervix Uteri	0	0.0	7	3.0
Colon and Rectum	24	26.9	18	23.8
Corpus Uteri	0	0.0	15	12.6
Esophagus	3	3.4	2	1.0
Hodgkin's Lymphoma	2	1.3	1	1.0
Kaposi's Sarcoma (all sites)	0	0.3	0	0.0
Kidney and Renal Pelvis	1	6.8	2	3.9
Larynx	2	3.0	1	0.6
Leukemias	12	7.6	7	4.9
Liver and Bile Duct	0	1.8	0	0.8
Lung and Bronchus	22	32.6	34	21.6
Melanomas of the Skin	9	7.7	3	5.6
Mesothelioma (all sites)	3	1.1	0	0.2
Multiple Myeloma	4	2.7	4	2.1
Non-Hodgkin's Lymphoma	6	10.6	11	8.4
Oral Cavity and Pharynx	7	7.2	3	3.1
Ovary	0	0.0	6	8.1
Pancreas	4	4.4	3	3.5
Prostate	71	77.3	0	0.0
Soft Tissues	2	1.4	1	1.1
Stomach	3	4.2	6	2.0
Testis	3	2.3	0	0.0
Thyroid	0	1.4	1	3.4
Urinary Bladder	14	16.0	6	4.9

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-37: 1995 - 1999 Observed and expected numbers of cancers for selected sites --  
Lac Qui Parle County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	147	161.1	111	128.7
Brain and Other Nervous System	2	1.9	0	1.4
Breast	0	0.3	34	40.6
Cervix Uteri	0	0.0	1	1.7
Colon and Rectum	16	19.3	13	17.9
Corpus Uteri	0	0.0	13	8.1
Esophagus	3	2.3	0	0.7
Hodgkin's Lymphoma	1	0.7	2	0.5
Kaposi's Sarcoma (all sites)	0	0.2	0	0.0
Kidney and Renal Pelvis	2	4.4	0	2.6
Larynx	2	2.0	0	0.4
Leukemias	7	5.3	3	3.6
Liver and Bile Duct	1	1.2	1	0.6
Lung and Bronchus	18	22.3	13	14.3
Melanomas of the Skin	3	4.8	4	3.3
Mesothelioma (all sites)	1	0.8	0	0.1
Multiple Myeloma	2	1.9	1	1.5
Non-Hodgkin's Lymphoma	5	7.1	3	5.8
Oral Cavity and Pharynx	7	4.7	5	2.0
Ovary	0	0.0	4	5.0
Pancreas	3	3.0	0	2.5
Prostate	47	53.7	0	0.0
Soft Tissues	0	0.9	2	0.7
Stomach	2	3.0	1	1.5
Testis	2	1.1	0	0.0
Thyroid	2	0.8	2	1.8
Urinary Bladder	13	11.6	4	3.6

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-38: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Lake County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	196	196.4	163	156.2
Brain and Other Nervous System	3	2.6	0	1.8
Breast	1	0.4	51	50.9
Cervix Uteri	0	0.0	1	2.2
Colon and Rectum	22	22.4	26	19.8
Corpus Uteri	0	0.0	10	10.3
Esophagus	4	2.8	0	0.8
Hodgkin's Lymphoma	0	0.9	1	0.7
Kaposi's Sarcoma (all sites)	0	0.2	0	0.0
Kidney and Renal Pelvis	3	5.7	5	3.2
Larynx	3	2.6	1	0.5
Leukemias	4	6.1	5	4.0
Liver and Bile Duct	2	1.5	2	0.7
Lung and Bronchus	35	27.8	20	17.7
Melanomas of the Skin	7	6.2	3	4.3
Mesothelioma (all sites)	0	0.9	0	0.2
Multiple Myeloma	0	2.2	1	1.7
Non-Hodgkin's Lymphoma	12	8.6	4	6.8
Oral Cavity and Pharynx	8	6.0	3	2.5
Ovary	0	0.0	8	6.4
Pancreas	3	3.6	3	2.9
Prostate	55	66.3	0	0.0
Soft Tissues	0	1.1	0	0.9
Stomach	5	3.4	1	1.6
Testis	0	1.5	0	0.0
Thyroid	1	1.1	2	2.5
Urinary Bladder	13	13.3	3	4.1

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-39: 1995 - 1999 Observed and expected numbers of cancers for selected sites --  
Lake of the Woods County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	65	70.0	52	53.4
Brain and Other Nervous System	3	1.0	1	0.7
Breast	0	0.1	15	17.6
Cervix Uteri	0	0.0	1	0.9
Colon and Rectum	9	8.0	6	6.5
Corpus Uteri	0	0.0	3	3.5
Esophagus	2	1.0	0	0.3
Hodgkin's Lymphoma	0	0.4	1	0.3
Kaposi's Sarcoma (all sites)	0	0.1	0	0.0
Kidney and Renal Pelvis	0	2.0	1	1.1
Larynx	1	0.9	0	0.2
Leukemias	3	2.3	1	1.4
Liver and Bile Duct	1	0.5	0	0.2
Lung and Bronchus	8	9.7	2	5.8
Melanomas of the Skin	1	2.3	2	1.6
Mesothelioma (all sites)	1	0.3	0	0.1
Multiple Myeloma	2	0.8	0	0.6
Non-Hodgkin's Lymphoma	2	3.1	3	2.3
Oral Cavity and Pharynx	0	2.1	1	0.8
Ovary	0	0.0	4	2.3
Pancreas	0	1.3	4	1.0
Prostate	23	23.0	0	0.0
Soft Tissues	0	0.4	0	0.3
Stomach	0	1.2	1	0.5
Testis	1	0.7	0	0.0
Thyroid	0	0.4	0	1.0
Urinary Bladder	6	4.8	2	1.3

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-40: 1995 - 1999 Observed and expected numbers of cancers for selected sites --  
Le Sueur County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	307	340.9	260	294.2
Brain and Other Nervous System	5	5.0	3	3.6
Breast	0	0.7	98	95.7
Cervix Uteri	0	0.0	3	4.7
Colon and Rectum	27	39.5	32	37.1
Corpus Uteri	0	0.0	19	18.8
Esophagus	7	4.8	1	1.5
Hodgkin's Lymphoma	1	2.1	1	1.6
Kaposi's Sarcoma (all sites)	0	0.5	0	0.0
Kidney and Renal Pelvis	5	9.9	9	5.9
Larynx	9	4.3	0	0.9
Leukemias	13	11.4	6	7.9
Liver and Bile Duct	0	2.7	1	1.3
Lung and Bronchus	48	46.5	25	31.7
Melanomas of the Skin	5	11.5	5	8.8
Mesothelioma (all sites)	2	1.6	0	0.3
Multiple Myeloma	1	4.0	4	3.1
Non-Hodgkin's Lymphoma	14	15.6	10	12.9
Oral Cavity and Pharynx	10	10.5	2	4.6
Ovary	0	0.0	7	12.2
Pancreas	11	6.3	3	5.3
Prostate	104	109.8	0	0.0
Soft Tissues	0	2.1	1	1.7
Stomach	7	6.2	1	3.1
Testis	4	3.7	0	0.0
Thyroid	3	2.1	5	5.4
Urinary Bladder	21	23.4	4	7.6

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-41: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Lincoln County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	108	133.6	87	106.6
Brain and Other Nervous System	1	1.6	2	1.1
Breast	0	0.3	21	33.6
Cervix Uteri	0	0.0	0	1.3
Colon and Rectum	16	16.0	23	14.9
Corpus Uteri	0	0.0	7	6.7
Esophagus	1	1.9	1	0.6
Hodgkin's Lymphoma	0	0.6	0	0.4
Kaposi's Sarcoma (all sites)	0	0.1	0	0.0
Kidney and Renal Pelvis	4	3.7	2	2.1
Larynx	1	1.7	0	0.3
Leukemias	2	4.4	3	3.0
Liver and Bile Duct	0	1.0	0	0.5
Lung and Bronchus	11	18.6	7	11.7
Melanomas of the Skin	2	4.0	1	2.7
Mesothelioma (all sites)	0	0.6	0	0.1
Multiple Myeloma	3	1.6	1	1.2
Non-Hodgkin's Lymphoma	3	5.9	6	4.9
Oral Cavity and Pharynx	4	3.9	0	1.7
Ovary	0	0.0	2	4.1
Pancreas	5	2.5	1	2.1
Prostate	35	44.6	0	0.0
Soft Tissues	1	0.7	1	0.6
Stomach	3	2.5	2	1.3
Testis	1	0.8	0	0.0
Thyroid	2	0.6	0	1.5
Urinary Bladder	9	9.6	1	3.0

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-42: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Lyon County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	294	330.2	263	296.5
Brain and Other Nervous System	2	4.8	6	3.6
Breast	0	0.7	73	94.4
Cervix Uteri	0	0.0	8	4.5
Colon and Rectum	34	38.4	38	38.7
Corpus Uteri	0	0.0	19	18.6
Esophagus	6	4.6	0	1.5
Hodgkin's Lymphoma	3	2.1	0	1.8
Kaposi's Sarcoma (all sites)	0	0.4	0	0.0
Kidney and Renal Pelvis	13	9.4	8	5.9
Larynx	1	4.1	1	0.9
Leukemias	10	11.1	7	8.1
Liver and Bile Duct	0	2.5	1	1.3
Lung and Bronchus	43	45.0	23	31.9
Melanomas of the Skin	13	10.8	5	8.8
Mesothelioma (all sites)	0	1.6	0	0.3
Multiple Myeloma	2	3.8	2	3.2
Non-Hodgkin's Lymphoma	22	15.1	11	13.2
Oral Cavity and Pharynx	4	10.0	6	4.7
Ovary	0	0.0	13	12.1
Pancreas	4	6.1	3	5.5
Prostate	94	106.8	0	0.0
Soft Tissues	2	2.0	0	1.8
Stomach	3	6.0	5	3.3
Testis	3	3.6	0	0.0
Thyroid	3	2.0	8	5.4
Urinary Bladder	24	22.9	5	7.9

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-43: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Mcleod County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	407	433.7	381	395.1
Brain and Other Nervous System	10	6.6	6	4.9
Breast	0	0.9	120	127.8
Cervix Uteri	0	0.0	6	6.4
Colon and Rectum	52	50.1	53	50.3
Corpus Uteri	0	0.0	23	24.9
Esophagus	4	6.1	3	2.0
Hodgkin's Lymphoma	5	2.8	4	2.2
Kaposi's Sarcoma (all sites)	0	0.6	0	0.1
Kidney and Renal Pelvis	15	12.6	10	7.8
Larynx	4	5.5	0	1.2
Leukemias	20	14.7	10	10.7
Liver and Bile Duct	3	3.4	1	1.7
Lung and Bronchus	40	59.0	31	42.0
Melanomas of the Skin	14	14.8	12	12.1
Mesothelioma (all sites)	1	2.0	1	0.4
Multiple Myeloma	5	5.0	4	4.2
Non-Hodgkin's Lymphoma	16	20.1	25	17.4
Oral Cavity and Pharynx	14	13.4	5	6.2
Ovary	0	0.0	18	16.4
Pancreas	6	8.0	8	7.2
Prostate	140	138.5	0	0.0
Soft Tissues	7	2.7	1	2.4
Stomach	8	7.9	3	4.3
Testis	7	5.2	0	0.0
Thyroid	2	2.8	7	7.5
Urinary Bladder	22	29.7	10	10.3

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-44: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Mahnomon County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	111	82.2	62	62.4
Brain and Other Nervous System	2	1.1	0	0.8
Breast	0	0.2	13	20.2
Cervix Uteri	0	0.0	2	0.9
Colon and Rectum	17	9.6	11	7.9
Corpus Uteri	0	0.0	5	4.0
Esophagus	1	1.2	1	0.3
Hodgkin's Lymphoma	0	0.4	0	0.3
Kaposi's Sarcoma (all sites)	0	0.1	0	0.0
Kidney and Renal Pelvis	4	2.3	0	1.3
Larynx	1	1.0	0	0.2
Leukemias	2	2.7	2	1.7
Liver and Bile Duct	1	0.6	0	0.3
Lung and Bronchus	14	11.4	8	6.9
Melanomas of the Skin	1	2.6	1	1.8
Mesothelioma (all sites)	1	0.4	0	0.1
Multiple Myeloma	1	1.0	0	0.7
Non-Hodgkin's Lymphoma	5	3.7	2	2.7
Oral Cavity and Pharynx	5	2.5	1	1.0
Ovary	0	0.0	5	2.6
Pancreas	1	1.5	0	1.2
Prostate	36	27.1	0	0.0
Soft Tissues	2	0.5	0	0.4
Stomach	6	1.5	0	0.7
Testis	2	0.7	0	0.0
Thyroid	0	0.4	1	1.1
Urinary Bladder	4	5.7	4	1.6

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-45: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Marshall County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	172	177.5	139	136.2
Brain and Other Nervous System	3	2.4	2	1.6
Breast	0	0.3	52	44.0
Cervix Uteri	0	0.0	1	2.0
Colon and Rectum	23	20.7	21	17.6
Corpus Uteri	0	0.0	9	8.8
Esophagus	4	2.5	0	0.7
Hodgkin's Lymphoma	1	0.9	0	0.7
Kaposi's Sarcoma (all sites)	0	0.2	0	0.0
Kidney and Renal Pelvis	3	5.0	0	2.7
Larynx	1	2.2	0	0.4
Leukemias	9	5.8	6	3.6
Liver and Bile Duct	1	1.3	0	0.6
Lung and Bronchus	18	24.6	15	15.0
Melanomas of the Skin	0	5.6	3	3.8
Mesothelioma (all sites)	0	0.9	0	0.1
Multiple Myeloma	2	2.1	2	1.5
Non-Hodgkin's Lymphoma	7	7.9	5	6.0
Oral Cavity and Pharynx	7	5.3	1	2.2
Ovary	0	0.0	5	5.6
Pancreas	4	3.3	4	2.5
Prostate	58	58.9	0	0.0
Soft Tissues	0	1.0	0	0.8
Stomach	8	3.2	2	1.5
Testis	3	1.4	0	0.0
Thyroid	1	1.0	6	2.3
Urinary Bladder	10	12.4	0	3.6

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-46: 1995 - 1999 Observed and expected numbers of cancers for selected sites --  
Martin County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	375	363.5	333	326.7
Brain and Other Nervous System	4	4.8	3	3.6
Breast	0	0.7	97	103.8
Cervix Uteri	0	0.0	9	4.6
Colon and Rectum	38	42.6	55	44.2
Corpus Uteri	0	0.0	24	20.6
Esophagus	2	5.1	0	1.7
Hodgkin's Lymphoma	1	1.8	4	1.5
Kaposi's Sarcoma (all sites)	0	0.4	0	0.0
Kidney and Renal Pelvis	9	10.2	8	6.5
Larynx	5	4.5	0	1.0
Leukemias	11	12.0	10	9.0
Liver and Bile Duct	4	2.8	0	1.4
Lung and Bronchus	48	50.4	28	35.8
Melanomas of the Skin	15	11.5	12	8.9
Mesothelioma (all sites)	2	1.7	0	0.3
Multiple Myeloma	2	4.3	1	3.6
Non-Hodgkin's Lymphoma	9	16.3	11	14.7
Oral Cavity and Pharynx	9	10.8	4	5.2
Ovary	0	0.0	18	13.0
Pancreas	5	6.7	4	6.2
Prostate	150	119.6	0	0.0
Soft Tissues	0	2.1	3	1.9
Stomach	7	6.7	2	3.8
Testis	4	3.1	0	0.0
Thyroid	2	2.0	7	5.1
Urinary Bladder	28	25.6	8	9.0

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-47: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Meeker County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	292	318.1	226	269.4
Brain and Other Nervous System	3	4.5	4	3.2
Breast	0	0.6	71	87.2
Cervix Uteri	0	0.0	3	4.1
Colon and Rectum	34	36.9	36	34.5
Corpus Uteri	0	0.0	10	17.3
Esophagus	0	4.5	2	1.4
Hodgkin's Lymphoma	1	1.8	0	1.4
Kaposi's Sarcoma (all sites)	0	0.4	0	0.0
Kidney and Renal Pelvis	13	9.1	4	5.4
Larynx	3	4.0	0	0.8
Leukemias	10	10.5	3	7.2
Liver and Bile Duct	2	2.4	0	1.2
Lung and Bronchus	39	43.8	19	29.4
Melanomas of the Skin	11	10.4	6	7.8
Mesothelioma (all sites)	3	1.5	1	0.3
Multiple Myeloma	4	3.7	7	2.9
Non-Hodgkin's Lymphoma	11	14.4	15	11.9
Oral Cavity and Pharynx	4	9.7	2	4.3
Ovary	0	0.0	8	11.1
Pancreas	9	5.9	5	5.0
Prostate	100	103.9	0	0.0
Soft Tissues	4	1.9	1	1.6
Stomach	5	5.8	4	2.9
Testis	3	3.0	0	0.0
Thyroid	2	1.9	8	4.7
Urinary Bladder	20	22.0	4	7.1

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-48: 1995 - 1999 Observed and expected numbers of cancers for selected sites --  
Mille Lacs County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	373	312.7	320	267.0
Brain and Other Nervous System	7	4.3	3	3.2
Breast	0	0.6	84	85.9
Cervix Uteri	0	0.0	7	4.0
Colon and Rectum	31	36.3	40	34.8
Corpus Uteri	0	0.0	19	17.0
Esophagus	7	4.5	3	1.4
Hodgkin's Lymphoma	2	1.7	2	1.4
Kaposi's Sarcoma (all sites)	1	0.4	0	0.0
Kidney and Renal Pelvis	13	8.9	4	5.3
Larynx	5	4.0	1	0.8
Leukemias	10	10.3	6	7.2
Liver and Bile Duct	2	2.4	0	1.2
Lung and Bronchus	57	43.2	42	29.0
Melanomas of the Skin	10	10.1	13	7.7
Mesothelioma (all sites)	1	1.5	1	0.3
Multiple Myeloma	3	3.6	3	2.9
Non-Hodgkin's Lymphoma	16	14.1	14	11.8
Oral Cavity and Pharynx	9	9.4	4	4.2
Ovary	0	0.0	18	10.9
Pancreas	12	5.8	4	5.0
Prostate	128	102.7	0	0.0
Soft Tissues	2	1.8	4	1.6
Stomach	7	5.7	5	2.9
Testis	5	2.8	0	0.0
Thyroid	2	1.8	12	4.6
Urinary Bladder	26	21.7	7	7.1

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-49: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Morrison County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	467	430.7	345	360.9
Brain and Other Nervous System	7	6.2	9	4.4
Breast	1	0.8	79	116.6
Cervix Uteri	0	0.0	10	5.6
Colon and Rectum	69	49.8	44	45.7
Corpus Uteri	0	0.0	21	23.2
Esophagus	8	6.1	2	1.8
Hodgkin's Lymphoma	2	2.5	2	2.0
Kaposi's Sarcoma (all sites)	1	0.5	0	0.0
Kidney and Renal Pelvis	12	12.3	4	7.3
Larynx	4	5.4	1	1.1
Leukemias	7	14.4	12	9.6
Liver and Bile Duct	1	3.3	1	1.6
Lung and Bronchus	64	59.3	50	39.6
Melanomas of the Skin	13	14.0	10	10.6
Mesothelioma (all sites)	3	2.0	0	0.4
Multiple Myeloma	6	5.0	1	3.9
Non-Hodgkin's Lymphoma	21	19.5	18	15.8
Oral Cavity and Pharynx	19	13.0	4	5.7
Ovary	0	0.0	19	14.9
Pancreas	13	7.9	10	6.6
Prostate	139	140.8	0	0.0
Soft Tissues	3	2.6	3	2.1
Stomach	1	7.8	6	3.8
Testis	7	4.3	0	0.0
Thyroid	2	2.5	9	6.5
Urinary Bladder	29	29.6	8	9.4

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-50: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Mower County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	697	625.7	578	563.8
Brain and Other Nervous System	7	8.3	8	6.3
Breast	1	1.2	150	179.6
Cervix Uteri	0	0.0	8	7.7
Colon and Rectum	106	72.3	109	75.2
Corpus Uteri	0	0.0	27	36.2
Esophagus	8	9.0	2	3.0
Hodgkin's Lymphoma	1	3.1	3	2.6
Kaposi's Sarcoma (all sites)	1	0.7	0	0.1
Kidney and Renal Pelvis	16	17.8	13	11.4
Larynx	7	8.0	1	1.7
Leukemias	18	20.2	15	15.1
Liver and Bile Duct	4	4.7	1	2.5
Lung and Bronchus	103	87.5	73	63.3
Melanomas of the Skin	17	19.5	24	15.1
Mesothelioma (all sites)	1	3.0	1	0.6
Multiple Myeloma	6	7.2	3	6.3
Non-Hodgkin's Lymphoma	33	27.7	23	25.2
Oral Cavity and Pharynx	20	18.6	13	8.9
Ovary	0	0.0	23	22.5
Pancreas	11	11.5	6	10.8
Prostate	225	209.2	0	0.0
Soft Tissues	2	3.5	4	3.2
Stomach	18	11.2	5	6.3
Testis	6	5.0	0	0.0
Thyroid	4	3.4	11	8.7
Urinary Bladder	52	43.3	19	15.4

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-51: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Murray County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	153	171.0	129	139.9
Brain and Other Nervous System	5	2.2	4	1.6
Breast	0	0.3	39	44.9
Cervix Uteri	0	0.0	2	1.9
Colon and Rectum	22	19.8	18	18.4
Corpus Uteri	0	0.0	13	9.1
Esophagus	0	2.5	0	0.7
Hodgkin's Lymphoma	1	0.8	1	0.6
Kaposi's Sarcoma (all sites)	0	0.2	0	0.0
Kidney and Renal Pelvis	7	4.9	4	2.8
Larynx	3	2.2	0	0.4
Leukemias	3	5.5	4	3.7
Liver and Bile Duct	0	1.3	0	0.6
Lung and Bronchus	20	24.1	10	15.7
Melanomas of the Skin	3	5.3	3	3.8
Mesothelioma (all sites)	0	0.8	1	0.1
Multiple Myeloma	3	2.0	2	1.5
Non-Hodgkin's Lymphoma	6	7.5	4	6.2
Oral Cavity and Pharynx	3	5.0	1	2.2
Ovary	0	0.0	6	5.6
Pancreas	2	3.2	2	2.7
Prostate	57	57.5	0	0.0
Soft Tissues	1	0.9	1	0.8
Stomach	0	3.0	0	1.5
Testis	0	1.3	0	0.0
Thyroid	0	0.9	3	2.1
Urinary Bladder	13	11.8	1	3.8

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-52: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Nicollet County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	298	291.7	249	272.3
Brain and Other Nervous System	4	5.2	5	3.8
Breast	1	0.6	83	89.9
Cervix Uteri	0	0.0	2	5.2
Colon and Rectum	30	32.8	30	31.8
Corpus Uteri	0	0.0	18	17.3
Esophagus	7	4.1	0	1.2
Hodgkin's Lymphoma	1	2.5	6	2.2
Kaposi's Sarcoma (all sites)	0	0.5	0	0.0
Kidney and Renal Pelvis	11	8.9	7	5.3
Larynx	5	3.8	1	0.8
Leukemias	4	10.0	6	7.2
Liver and Bile Duct	0	2.4	1	1.1
Lung and Bronchus	46	39.0	22	27.6
Melanomas of the Skin	5	11.0	15	9.5
Mesothelioma (all sites)	2	1.3	0	0.3
Multiple Myeloma	3	3.3	3	2.7
Non-Hodgkin's Lymphoma	20	14.0	9	11.7
Oral Cavity and Pharynx	10	9.5	3	4.3
Ovary	0	0.0	5	12.0
Pancreas	4	5.4	3	4.6
Prostate	93	89.8	0	0.0
Soft Tissues	1	2.0	4	1.8
Stomach	5	5.1	2	2.7
Testis	4	4.9	0	0.0
Thyroid	4	2.3	5	6.4
Urinary Bladder	21	19.0	7	6.5

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-53: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Nobles County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	292	305.8	253	276.2
Brain and Other Nervous System	1	4.2	4	3.1
Breast	0	0.6	89	88.3
Cervix Uteri	0	0.0	6	3.9
Colon and Rectum	42	35.5	41	36.7
Corpus Uteri	0	0.0	21	17.6
Esophagus	0	4.4	1	1.5
Hodgkin's Lymphoma	0	1.6	0	1.3
Kaposi's Sarcoma (all sites)	0	0.4	0	0.0
Kidney and Renal Pelvis	9	8.7	9	5.5
Larynx	4	3.9	0	0.8
Leukemias	11	10.0	5	7.5
Liver and Bile Duct	1	2.3	3	1.2
Lung and Bronchus	28	42.3	18	30.3
Melanomas of the Skin	4	9.8	5	7.6
Mesothelioma (all sites)	0	1.5	0	0.3
Multiple Myeloma	5	3.6	2	3.0
Non-Hodgkin's Lymphoma	15	13.7	9	12.3
Oral Cavity and Pharynx	8	9.2	4	4.4
Ovary	0	0.0	10	11.1
Pancreas	4	5.7	1	5.2
Prostate	102	100.5	0	0.0
Soft Tissues	1	1.8	1	1.6
Stomach	12	5.5	2	3.1
Testis	4	2.8	0	0.0
Thyroid	4	1.7	5	4.5
Urinary Bladder	20	21.2	4	7.5

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-54: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Norman County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	149	142.6	121	113.1
Brain and Other Nervous System	2	1.8	1	1.2
Breast	0	0.3	29	35.9
Cervix Uteri	0	0.0	3	1.5
Colon and Rectum	19	17.0	15	15.6
Corpus Uteri	0	0.0	9	7.1
Esophagus	3	2.0	1	0.6
Hodgkin's Lymphoma	0	0.6	1	0.5
Kaposi's Sarcoma (all sites)	0	0.2	0	0.0
Kidney and Renal Pelvis	2	4.0	2	2.2
Larynx	0	1.8	1	0.3
Leukemias	3	4.7	7	3.1
Liver and Bile Duct	1	1.1	1	0.5
Lung and Bronchus	23	19.7	9	12.2
Melanomas of the Skin	4	4.4	2	3.0
Mesothelioma (all sites)	0	0.7	0	0.1
Multiple Myeloma	0	1.7	4	1.3
Non-Hodgkin's Lymphoma	5	6.4	6	5.1
Oral Cavity and Pharynx	6	4.2	1	1.8
Ovary	0	0.0	4	4.5
Pancreas	2	2.6	4	2.2
Prostate	63	47.1	0	0.0
Soft Tissues	0	0.8	3	0.6
Stomach	3	2.7	2	1.3
Testis	2	1.0	0	0.0
Thyroid	2	0.7	1	1.7
Urinary Bladder	3	10.3	2	3.2

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-55: 1995 - 1999 Observed and expected numbers of cancers for selected sites --  
Olmsted County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	1460	1145.3	1223	1173.7
Brain and Other Nervous System	20	20.5	18	15.6
Breast	3	2.2	408	386.9
Cervix Uteri	0	0.0	18	22.4
Colon and Rectum	126	128.0	147	139.9
Corpus Uteri	0	0.0	50	73.7
Esophagus	18	16.2	9	5.4
Hodgkin's Lymphoma	15	9.3	7	8.0
Kaposi's Sarcoma (all sites)	4	2.2	0	0.2
Kidney and Renal Pelvis	51	35.0	27	22.8
Larynx	15	14.8	2	3.5
Leukemias	57	39.0	50	31.2
Liver and Bile Duct	27	9.4	2	5.0
Lung and Bronchus	184	153.1	122	118.7
Melanomas of the Skin	71	43.7	52	40.7
Mesothelioma (all sites)	6	5.2	0	1.2
Multiple Myeloma	16	12.9	10	11.8
Non-Hodgkin's Lymphoma	87	55.0	49	50.7
Oral Cavity and Pharynx	42	37.8	23	18.5
Ovary	0	0.0	39	50.9
Pancreas	29	21.3	25	20.0
Prostate	460	352.7	0	0.0
Soft Tissues	9	7.8	11	7.4
Stomach	25	20.0	9	11.9
Testis	27	19.2	0	0.0
Thyroid	15	9.0	45	26.8
Urinary Bladder	86	74.3	32	28.7

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-56: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Otter Tail County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	943	907.8	756	753.4
Brain and Other Nervous System	22	12.1	7	8.7
Breast	4	1.8	234	242.6
Cervix Uteri	0	0.0	15	10.8
Colon and Rectum	119	106.3	113	98.8
Corpus Uteri	0	0.0	52	48.3
Esophagus	11	12.9	6	3.9
Hodgkin's Lymphoma	10	4.5	4	3.6
Kaposi's Sarcoma (all sites)	0	1.0	0	0.1
Kidney and Renal Pelvis	23	25.8	21	15.1
Larynx	7	11.5	4	2.3
Leukemias	29	29.7	17	20.2
Liver and Bile Duct	4	6.9	2	3.3
Lung and Bronchus	117	125.7	71	82.7
Melanomas of the Skin	17	28.8	29	21.1
Mesothelioma (all sites)	3	4.3	0	0.8
Multiple Myeloma	9	10.6	13	8.2
Non-Hodgkin's Lymphoma	31	40.6	30	33.4
Oral Cavity and Pharynx	31	27.3	12	11.9
Ovary	0	0.0	27	30.5
Pancreas	18	16.8	15	14.1
Prostate	351	299.3	0	0.0
Soft Tissues	6	5.2	5	4.3
Stomach	15	16.6	7	8.3
Testis	8	7.5	0	0.0
Thyroid	5	5.0	9	12.3
Urinary Bladder	54	63.4	14	20.2

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-57: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Pennington County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	179	182.3	174	168.0
Brain and Other Nervous System	6	2.7	2	2.0
Breast	1	0.4	63	54.1
Cervix Uteri	0	0.0	0	2.6
Colon and Rectum	27	21.4	29	22.0
Corpus Uteri	0	0.0	17	10.5
Esophagus	2	2.6	0	0.9
Hodgkin's Lymphoma	0	1.1	1	0.9
Kaposi's Sarcoma (all sites)	0	0.2	0	0.0
Kidney and Renal Pelvis	0	5.2	4	3.3
Larynx	2	2.3	0	0.5
Leukemias	7	6.2	4	4.6
Liver and Bile Duct	0	1.4	2	0.7
Lung and Bronchus	27	24.7	14	17.7
Melanomas of the Skin	1	6.1	6	5.0
Mesothelioma (all sites)	0	0.9	0	0.2
Multiple Myeloma	3	2.1	1	1.8
Non-Hodgkin's Lymphoma	10	8.4	4	7.5
Oral Cavity and Pharynx	9	5.6	2	2.6
Ovary	0	0.0	7	6.9
Pancreas	5	3.4	3	3.1
Prostate	55	58.1	0	0.0
Soft Tissues	2	1.1	1	1.0
Stomach	2	3.4	1	1.9
Testis	0	2.0	0	0.0
Thyroid	1	1.1	5	3.0
Urinary Bladder	11	12.7	3	4.5

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-58: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Pine County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	379	351.5	277	277.6
Brain and Other Nervous System	8	5.2	4	3.4
Breast	1	0.7	80	90.7
Cervix Uteri	0	0.0	5	4.3
Colon and Rectum	34	40.3	41	34.6
Corpus Uteri	0	0.0	20	18.1
Esophagus	5	5.0	1	1.4
Hodgkin's Lymphoma	4	2.1	2	1.5
Kaposi's Sarcoma (all sites)	0	0.5	0	0.0
Kidney and Renal Pelvis	11	10.2	14	5.6
Larynx	3	4.5	2	0.9
Leukemias	14	11.5	11	7.3
Liver and Bile Duct	3	2.7	2	1.2
Lung and Bronchus	68	48.5	38	30.5
Melanomas of the Skin	12	11.7	7	8.2
Mesothelioma (all sites)	3	1.6	0	0.3
Multiple Myeloma	4	4.0	0	2.9
Non-Hodgkin's Lymphoma	17	16.0	9	12.1
Oral Cavity and Pharynx	1	10.9	5	4.4
Ovary	0	0.0	6	11.6
Pancreas	5	6.5	8	5.0
Prostate	133	114.5	0	0.0
Soft Tissues	1	2.1	0	1.6
Stomach	8	6.3	3	2.9
Testis	4	3.7	0	0.0
Thyroid	4	2.2	1	5.0
Urinary Bladder	19	23.8	4	7.1

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-59: 1995 - 1999 Observed and expected numbers of cancers for selected sites --  
Pipstone County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	167	165.4	134	150.9
Brain and Other Nervous System	3	2.2	2	1.7
Breast	0	0.3	51	47.6
Cervix Uteri	0	0.0	2	2.0
Colon and Rectum	15	19.4	16	20.7
Corpus Uteri	0	0.0	11	9.5
Esophagus	0	2.3	0	0.8
Hodgkin's Lymphoma	2	0.8	3	0.7
Kaposi's Sarcoma (all sites)	0	0.2	0	0.0
Kidney and Renal Pelvis	7	4.6	4	3.0
Larynx	2	2.1	0	0.5
Leukemias	8	5.5	1	4.2
Liver and Bile Duct	1	1.2	1	0.7
Lung and Bronchus	20	22.9	5	16.5
Melanomas of the Skin	2	5.1	8	4.0
Mesothelioma (all sites)	1	0.8	0	0.2
Multiple Myeloma	2	1.9	3	1.7
Non-Hodgkin's Lymphoma	8	7.3	6	6.8
Oral Cavity and Pharynx	4	4.9	1	2.4
Ovary	0	0.0	2	5.9
Pancreas	5	3.0	2	2.9
Prostate	62	55.0	0	0.0
Soft Tissues	1	0.9	1	0.9
Stomach	4	3.0	2	1.8
Testis	3	1.3	0	0.0
Thyroid	1	0.9	2	2.3
Urinary Bladder	14	11.7	3	4.2

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-60: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Polk County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	500	463.5	437	406.6
Brain and Other Nervous System	5	6.5	2	4.8
Breast	1	0.9	128	130.3
Cervix Uteri	0	0.0	7	6.0
Colon and Rectum	71	54.1	66	53.5
Corpus Uteri	0	0.0	29	25.7
Esophagus	13	6.6	4	2.1
Hodgkin's Lymphoma	3	2.6	5	2.1
Kaposi's Sarcoma (all sites)	0	0.6	0	0.1
Kidney and Renal Pelvis	7	13.2	10	8.1
Larynx	7	5.8	2	1.2
Leukemias	22	15.5	17	11.1
Liver and Bile Duct	3	3.5	1	1.8
Lung and Bronchus	77	63.6	42	43.7
Melanomas of the Skin	13	15.1	7	11.7
Mesothelioma (all sites)	3	2.2	0	0.4
Multiple Myeloma	3	5.4	6	4.4
Non-Hodgkin's Lymphoma	18	21.0	19	18.1
Oral Cavity and Pharynx	22	14.0	8	6.4
Ovary	0	0.0	35	16.5
Pancreas	9	8.5	8	7.6
Prostate	139	150.9	0	0.0
Soft Tissues	0	2.7	1	2.4
Stomach	8	8.5	4	4.5
Testis	6	4.5	0	0.0
Thyroid	5	2.7	6	7.0
Urinary Bladder	30	32.2	10	10.9

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-61: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Pope County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	181	201.2	157	163.1
Brain and Other Nervous System	3	2.5	1	1.8
Breast	0	0.4	46	51.8
Cervix Uteri	0	0.0	3	2.2
Colon and Rectum	30	23.8	24	22.1
Corpus Uteri	0	0.0	12	10.4
Esophagus	0	2.9	0	0.9
Hodgkin's Lymphoma	1	0.9	1	0.7
Kaposi's Sarcoma (all sites)	0	0.2	0	0.0
Kidney and Renal Pelvis	4	5.6	2	3.3
Larynx	1	2.5	0	0.5
Leukemias	7	6.6	9	4.4
Liver and Bile Duct	0	1.5	0	0.7
Lung and Bronchus	25	27.9	16	18.1
Melanomas of the Skin	6	6.1	10	4.3
Mesothelioma (all sites)	2	1.0	0	0.2
Multiple Myeloma	3	2.4	1	1.8
Non-Hodgkin's Lymphoma	6	8.9	11	7.3
Oral Cavity and Pharynx	6	5.9	0	2.6
Ovary	0	0.0	6	6.5
Pancreas	2	3.7	1	3.1
Prostate	60	67.1	0	0.0
Soft Tissues	3	1.1	1	0.9
Stomach	4	3.7	1	1.9
Testis	0	1.4	0	0.0
Thyroid	0	1.0	1	2.4
Urinary Bladder	12	14.3	1	4.5

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-62: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Ramsey County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	5033	5281.7	5612	5581.3
Brain and Other Nervous System	77	87.6	58	70.5
Breast	16	10.0	1851	1800.7
Cervix Uteri	0	0.0	111	96.3
Colon and Rectum	499	593.0	669	695.9
Corpus Uteri	0	0.0	351	350.7
Esophagus	88	74.5	27	27.4
Hodgkin's Lymphoma	27	40.1	33	36.2
Kaposi's Sarcoma (all sites)	11	8.8	0	0.8
Kidney and Renal Pelvis	148	156.2	117	110.5
Larynx	71	67.1	15	17.0
Leukemias	176	177.7	160	149.3
Liver and Bile Duct	53	42.0	27	24.2
Lung and Bronchus	737	714.8	621	590.1
Melanomas of the Skin	180	189.8	157	180.1
Mesothelioma (all sites)	26	24.4	4	5.8
Multiple Myeloma	77	59.5	62	58.3
Non-Hodgkin's Lymphoma	244	246.6	259	245.1
Oral Cavity and Pharynx	160	166.2	106	88.4
Ovary	0	0.0	236	234.4
Pancreas	96	97.2	103	99.8
Prostate	1480	1673.4	0	0.0
Soft Tissues	42	34.2	24	34.1
Stomach	86	92.3	62	59.1
Testis	84	81.0	0	0.0
Thyroid	37	38.4	95	115.4
Urinary Bladder	343	348.7	146	142.5

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-63: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Red Lake County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	58	69.3	53	54.3
Brain and Other Nervous System	1	0.9	0	0.6
Breast	0	0.1	17	17.4
Cervix Uteri	0	0.0	0	0.8
Colon and Rectum	8	8.1	7	7.1
Corpus Uteri	0	0.0	2	3.5
Esophagus	1	1.0	1	0.3
Hodgkin's Lymphoma	1	0.4	0	0.3
Kaposi's Sarcoma (all sites)	0	0.1	0	0.0
Kidney and Renal Pelvis	1	2.0	1	1.1
Larynx	0	0.9	0	0.2
Leukemias	2	2.3	1	1.5
Liver and Bile Duct	1	0.5	0	0.2
Lung and Bronchus	4	9.5	6	6.0
Melanomas of the Skin	0	2.2	2	1.5
Mesothelioma (all sites)	1	0.3	0	0.1
Multiple Myeloma	0	0.8	1	0.6
Non-Hodgkin's Lymphoma	1	3.1	4	2.4
Oral Cavity and Pharynx	3	2.1	2	0.9
Ovary	0	0.0	2	2.2
Pancreas	1	1.3	2	1.0
Prostate	18	22.7	0	0.0
Soft Tissues	0	0.4	1	0.3
Stomach	0	1.3	0	0.6
Testis	0	0.6	0	0.0
Thyroid	1	0.4	1	0.9
Urinary Bladder	10	4.9	1	1.4

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-64: 1995 - 1999 Observed and expected numbers of cancers for selected sites --  
Redwood County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	279	277.4	231	240.1
Brain and Other Nervous System	6	3.7	4	2.7
Breast	1	0.5	75	76.1
Cervix Uteri	0	0.0	2	3.3
Colon and Rectum	41	32.6	32	32.8
Corpus Uteri	0	0.0	13	15.1
Esophagus	3	3.9	2	1.3
Hodgkin's Lymphoma	2	1.4	0	1.1
Kaposi's Sarcoma (all sites)	0	0.3	0	0.0
Kidney and Renal Pelvis	6	7.8	5	4.8
Larynx	3	3.5	0	0.7
Leukemias	6	9.2	7	6.7
Liver and Bile Duct	1	2.1	2	1.1
Lung and Bronchus	36	38.4	17	26.0
Melanomas of the Skin	10	8.7	8	6.5
Mesothelioma (all sites)	1	1.3	0	0.3
Multiple Myeloma	6	3.3	3	2.7
Non-Hodgkin's Lymphoma	13	12.4	11	10.8
Oral Cavity and Pharynx	7	8.2	4	3.8
Ovary	0	0.0	5	9.5
Pancreas	3	5.1	5	4.6
Prostate	89	91.7	0	0.0
Soft Tissues	3	1.6	2	1.4
Stomach	2	5.1	2	2.8
Testis	3	2.3	0	0.0
Thyroid	1	1.5	6	3.7
Urinary Bladder	16	19.5	8	6.7

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-65: 1995 - 1999 Observed and expected numbers of cancers for selected sites --  
Renville County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	255	295.2	234	245.2
Brain and Other Nervous System	1	3.8	0	2.7
Breast	0	0.6	77	77.9
Cervix Uteri	0	0.0	3	3.4
Colon and Rectum	33	34.8	33	33.1
Corpus Uteri	0	0.0	22	15.6
Esophagus	7	4.2	0	1.3
Hodgkin's Lymphoma	2	1.4	3	1.1
Kaposi's Sarcoma (all sites)	0	0.3	0	0.0
Kidney and Renal Pelvis	9	8.3	3	4.9
Larynx	0	3.7	1	0.7
Leukemias	3	9.7	8	6.7
Liver and Bile Duct	3	2.2	2	1.1
Lung and Bronchus	34	40.9	17	27.0
Melanomas of the Skin	6	9.1	7	6.6
Mesothelioma (all sites)	1	1.4	0	0.3
Multiple Myeloma	0	3.5	2	2.7
Non-Hodgkin's Lymphoma	12	13.2	11	11.0
Oral Cavity and Pharynx	13	8.7	2	3.9
Ovary	0	0.0	7	9.7
Pancreas	5	5.4	1	4.7
Prostate	82	97.7	0	0.0
Soft Tissues	0	1.7	0	1.4
Stomach	4	5.4	2	2.8
Testis	5	2.3	0	0.0
Thyroid	0	1.6	10	3.8
Urinary Bladder	25	20.9	4	6.8

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-66: 1995 - 1999 Observed and expected numbers of cancers for selected sites --  
Rice County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	566	569.7	496	535.0
Brain and Other Nervous System	4	9.6	10	7.0
Breast	2	1.1	169	174.3
Cervix Uteri	0	0.0	3	9.4
Colon and Rectum	74	64.9	71	65.5
Corpus Uteri	0	0.0	32	33.6
Esophagus	11	8.0	3	2.5
Hodgkin's Lymphoma	4	4.6	4	3.9
Kaposi's Sarcoma (all sites)	1	0.9	0	0.1
Kidney and Renal Pelvis	16	16.9	5	10.4
Larynx	12	7.2	1	1.6
Leukemias	26	19.6	16	14.4
Liver and Bile Duct	5	4.6	3	2.3
Lung and Bronchus	83	76.2	55	55.0
Melanomas of the Skin	20	20.7	9	17.7
Mesothelioma (all sites)	2	2.6	0	0.5
Multiple Myeloma	8	6.5	8	5.5
Non-Hodgkin's Lymphoma	18	27.0	15	23.3
Oral Cavity and Pharynx	12	18.2	7	8.4
Ovary	0	0.0	23	22.9
Pancreas	13	10.5	8	9.3
Prostate	169	177.2	0	0.0
Soft Tissues	1	3.8	6	3.3
Stomach	12	10.2	5	5.6
Testis	9	8.8	0	0.0
Thyroid	8	4.2	6	11.6
Urinary Bladder	35	38.0	11	13.5

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-67: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Rock County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	139	161.8	146	144.8
Brain and Other Nervous System	1	2.1	1	1.6
Breast	1	0.3	53	45.9
Cervix Uteri	0	0.0	1	2.0
Colon and Rectum	21	18.8	15	19.6
Corpus Uteri	0	0.0	9	9.2
Esophagus	2	2.3	0	0.8
Hodgkin's Lymphoma	0	0.8	0	0.7
Kaposi's Sarcoma (all sites)	0	0.2	0	0.0
Kidney and Renal Pelvis	3	4.6	1	2.9
Larynx	2	2.0	0	0.4
Leukemias	3	5.3	6	4.0
Liver and Bile Duct	0	1.2	1	0.6
Lung and Bronchus	21	22.5	7	16.0
Melanomas of the Skin	6	5.0	2	3.9
Mesothelioma (all sites)	0	0.8	0	0.2
Multiple Myeloma	2	1.9	3	1.6
Non-Hodgkin's Lymphoma	7	7.2	13	6.5
Oral Cavity and Pharynx	1	4.8	4	2.3
Ovary	0	0.0	5	5.7
Pancreas	3	3.0	8	2.8
Prostate	49	53.8	0	0.0
Soft Tissues	1	0.9	1	0.8
Stomach	0	2.9	1	1.7
Testis	1	1.3	0	0.0
Thyroid	1	0.9	3	2.2
Urinary Bladder	5	11.3	2	4.0

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-68: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Roseau County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	160	198.6	133	157.2
Brain and Other Nervous System	2	3.1	0	2.1
Breast	0	0.4	48	51.3
Cervix Uteri	0	0.0	2	2.7
Colon and Rectum	23	22.8	24	19.2
Corpus Uteri	0	0.0	4	10.0
Esophagus	2	2.8	0	0.7
Hodgkin's Lymphoma	0	1.4	1	1.0
Kaposi's Sarcoma (all sites)	0	0.3	0	0.0
Kidney and Renal Pelvis	3	5.8	5	3.1
Larynx	1	2.5	2	0.5
Leukemias	6	6.8	4	4.2
Liver and Bile Duct	4	1.6	0	0.7
Lung and Bronchus	19	26.9	7	16.5
Melanomas of the Skin	4	6.9	1	5.1
Mesothelioma (all sites)	0	0.9	0	0.2
Multiple Myeloma	0	2.3	1	1.6
Non-Hodgkin's Lymphoma	3	9.2	6	6.8
Oral Cavity and Pharynx	11	6.2	1	2.5
Ovary	0	0.0	8	6.7
Pancreas	6	3.7	1	2.8
Prostate	47	63.0	0	0.0
Soft Tissues	3	1.3	0	1.0
Stomach	3	3.6	0	1.6
Testis	3	2.6	0	0.0
Thyroid	0	1.3	4	3.3
Urinary Bladder	10	13.5	4	3.9

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-69: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- St. Louis County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	2914	2757.7	2654	2578.4
Brain and Other Nervous System	49	40.1	29	30.6
Breast	3	5.2	842	831.6
Cervix Uteri	0	0.0	47	39.4
Colon and Rectum	368	313.9	325	330.3
Corpus Uteri	0	0.0	182	164.9
Esophagus	47	39.4	23	13.1
Hodgkin's Lymphoma	6	16.3	10	13.8
Kaposi's Sarcoma (all sites)	0	3.6	0	0.3
Kidney and Renal Pelvis	66	80.6	47	51.7
Larynx	50	35.4	10	8.0
Leukemias	87	89.7	58	67.8
Liver and Bile Duct	16	21.6	5	11.2
Lung and Bronchus	436	382.5	329	283.8
Melanomas of the Skin	93	92.3	71	75.4
Mesothelioma (all sites)	24	13.0	5	2.7
Multiple Myeloma	33	31.6	26	27.9
Non-Hodgkin's Lymphoma	150	124.6	120	113.7
Oral Cavity and Pharynx	100	84.4	36	40.8
Ovary	0	0.0	115	106.2
Pancreas	46	51.2	60	47.8
Prostate	859	902.8	0	0.0
Soft Tissues	13	16.2	17	14.8
Stomach	56	48.5	30	27.7
Testis	28	29.3	0	0.0
Thyroid	20	17.2	40	45.7
Urinary Bladder	202	186.0	70	67.5

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-70: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Scott County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	591	603.1	542	573.1
Brain and Other Nervous System	14	12.8	10	8.8
Breast	0	1.1	182	195.7
Cervix Uteri	0	0.0	13	13.4
Colon and Rectum	62	65.6	45	59.8
Corpus Uteri	0	0.0	33	36.1
Esophagus	9	8.4	2	2.2
Hodgkin's Lymphoma	6	6.3	6	4.9
Kaposi's Sarcoma (all sites)	0	1.5	0	0.1
Kidney and Renal Pelvis	18	19.4	11	11.0
Larynx	7	7.9	0	1.7
Leukemias	19	21.5	13	14.8
Liver and Bile Duct	3	5.2	2	2.3
Lung and Bronchus	67	78.2	50	54.5
Melanomas of the Skin	30	25.9	24	23.2
Mesothelioma (all sites)	4	2.6	0	0.6
Multiple Myeloma	8	6.6	8	5.3
Non-Hodgkin's Lymphoma	20	30.6	25	23.7
Oral Cavity and Pharynx	19	21.2	9	9.0
Ovary	0	0.0	33	26.6
Pancreas	10	11.3	10	8.7
Prostate	191	174.7	0	0.0
Soft Tissues	6	4.6	1	3.9
Stomach	16	10.3	8	5.1
Testis	12	13.6	0	0.0
Thyroid	5	5.8	20	16.4
Urinary Bladder	29	37.2	11	12.3

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-71: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Sherburne County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	511	446.8	415	420.3
Brain and Other Nervous System	14	9.5	4	6.5
Breast	0	0.8	139	142.5
Cervix Uteri	0	0.0	16	9.6
Colon and Rectum	59	48.5	47	44.3
Corpus Uteri	0	0.0	19	26.3
Esophagus	4	6.2	1	1.7
Hodgkin's Lymphoma	4	4.8	4	3.8
Kaposi's Sarcoma (all sites)	0	1.0	0	0.1
Kidney and Renal Pelvis	25	14.3	4	8.1
Larynx	5	5.8	4	1.3
Leukemias	12	16.1	12	11.0
Liver and Bile Duct	4	3.9	0	1.7
Lung and Bronchus	56	57.8	35	40.2
Melanomas of the Skin	11	19.1	13	16.9
Mesothelioma (all sites)	0	1.9	0	0.4
Multiple Myeloma	2	4.9	4	3.9
Non-Hodgkin's Lymphoma	23	22.6	17	17.5
Oral Cavity and Pharynx	16	15.6	2	6.6
Ovary	0	0.0	21	19.4
Pancreas	3	8.3	6	6.5
Prostate	166	129.5	0	0.0
Soft Tissues	6	3.4	5	2.9
Stomach	13	7.6	3	3.8
Testis	15	10.2	0	0.0
Thyroid	7	4.3	16	12.0
Urinary Bladder	44	27.6	14	9.1

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-72: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Sibley County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	216	228.8	183	190.5
Brain and Other Nervous System	1	3.2	2	2.2
Breast	1	0.5	63	61.6
Cervix Uteri	0	0.0	3	2.8
Colon and Rectum	28	26.7	28	24.6
Corpus Uteri	0	0.0	14	12.2
Esophagus	2	3.2	0	1.0
Hodgkin's Lymphoma	1	1.2	2	1.0
Kaposi's Sarcoma (all sites)	0	0.3	0	0.0
Kidney and Renal Pelvis	8	6.6	5	3.8
Larynx	3	2.9	1	0.6
Leukemias	10	7.6	6	5.1
Liver and Bile Duct	1	1.7	1	0.8
Lung and Bronchus	30	31.6	9	20.7
Melanomas of the Skin	3	7.4	5	5.4
Mesothelioma (all sites)	0	1.1	0	0.2
Multiple Myeloma	1	2.7	1	2.1
Non-Hodgkin's Lymphoma	10	10.3	8	8.4
Oral Cavity and Pharynx	9	6.9	4	3.0
Ovary	0	0.0	4	7.8
Pancreas	1	4.2	4	3.5
Prostate	75	74.8	0	0.0
Soft Tissues	1	1.3	0	1.1
Stomach	3	4.2	1	2.1
Testis	2	2.1	0	0.0
Thyroid	1	1.3	5	3.2
Urinary Bladder	10	15.9	6	5.1

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-73: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Stearns County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	1343	1398.0	1127	1208.9
Brain and Other Nervous System	21	23.2	16	16.5
Breast	3	2.6	372	392.5
Cervix Uteri	0	0.0	20	21.5
Colon and Rectum	156	157.3	103	144.2
Corpus Uteri	0	0.0	79	76.9
Esophagus	13	19.6	5	5.7
Hodgkin's Lymphoma	12	11.1	6	9.4
Kaposi's Sarcoma (all sites)	1	2.1	2	0.2
Kidney and Renal Pelvis	63	40.9	25	24.0
Larynx	22	17.7	2	3.7
Leukemias	45	47.6	31	32.0
Liver and Bile Duct	13	11.0	7	5.2
Lung and Bronchus	163	189.4	113	128.1
Melanomas of the Skin	40	49.0	36	40.4
Mesothelioma (all sites)	9	6.4	2	1.2
Multiple Myeloma	10	15.8	8	12.4
Non-Hodgkin's Lymphoma	59	65.0	71	52.3
Oral Cavity and Pharynx	40	43.3	15	19.2
Ovary	0	0.0	35	52.1
Pancreas	25	25.6	29	21.0
Prostate	414	444.4	0	0.0
Soft Tissues	7	9.0	13	7.6
Stomach	26	24.5	14	12.1
Testis	20	20.9	0	0.0
Thyroid	7	9.8	16	26.8
Urinary Bladder	100	92.8	38	29.7

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-74: 1995 - 1999 Observed and expected numbers of cancers for selected sites --  
Steele County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	408	400.5	345	364.3
Brain and Other Nervous System	7	6.1	3	4.6
Breast	2	0.8	115	118.5
Cervix Uteri	0	0.0	4	6.0
Colon and Rectum	53	45.8	52	45.5
Corpus Uteri	0	0.0	24	23.2
Esophagus	5	5.7	1	1.8
Hodgkin's Lymphoma	7	2.6	2	2.1
Kaposi's Sarcoma (all sites)	0	0.6	0	0.0
Kidney and Renal Pelvis	14	11.7	8	7.3
Larynx	4	5.1	1	1.1
Leukemias	16	13.4	11	9.7
Liver and Bile Duct	2	3.2	5	1.6
Lung and Bronchus	43	54.7	33	38.9
Melanomas of the Skin	18	13.7	19	11.3
Mesothelioma (all sites)	1	1.9	0	0.4
Multiple Myeloma	4	4.6	3	3.8
Non-Hodgkin's Lymphoma	15	18.4	11	15.9
Oral Cavity and Pharynx	7	12.4	5	5.8
Ovary	0	0.0	15	15.3
Pancreas	7	7.4	3	6.5
Prostate	148	128.6	0	0.0
Soft Tissues	4	2.5	0	2.2
Stomach	6	7.1	5	3.8
Testis	4	4.9	0	0.0
Thyroid	0	2.6	1	7.0
Urinary Bladder	23	27.1	13	9.3

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-75: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Stevens County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	133	142.8	147	126.0
Brain and Other Nervous System	1	2.0	0	1.5
Breast	0	0.3	41	39.7
Cervix Uteri	0	0.0	2	1.8
Colon and Rectum	26	16.7	28	16.7
Corpus Uteri	0	0.0	19	7.9
Esophagus	2	2.0	2	0.7
Hodgkin's Lymphoma	1	0.9	1	0.8
Kaposi's Sarcoma (all sites)	0	0.2	0	0.0
Kidney and Renal Pelvis	5	4.0	5	2.5
Larynx	2	1.8	0	0.4
Leukemias	5	4.8	5	3.5
Liver and Bile Duct	1	1.1	1	0.6
Lung and Bronchus	14	19.6	10	13.7
Melanomas of the Skin	4	4.5	6	3.6
Mesothelioma (all sites)	0	0.7	0	0.1
Multiple Myeloma	2	1.7	0	1.4
Non-Hodgkin's Lymphoma	4	6.4	9	5.6
Oral Cavity and Pharynx	3	4.2	0	2.0
Ovary	0	0.0	2	5.1
Pancreas	2	2.6	4	2.4
Prostate	39	46.7	0	0.0
Soft Tissues	1	0.8	0	0.8
Stomach	3	2.6	1	1.4
Testis	1	1.5	0	0.0
Thyroid	3	0.8	1	2.2
Urinary Bladder	8	10.0	1	3.4

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-76: 1995 - 1999 Observed and expected numbers of cancers for selected sites --  
Swift County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	220	190.6	177	156.0
Brain and Other Nervous System	3	2.6	4	1.7
Breast	2	0.4	47	49.5
Cervix Uteri	0	0.0	7	2.1
Colon and Rectum	22	22.4	27	21.1
Corpus Uteri	0	0.0	12	9.9
Esophagus	4	2.7	2	0.8
Hodgkin's Lymphoma	2	1.0	0	0.7
Kaposi's Sarcoma (all sites)	0	0.2	0	0.0
Kidney and Renal Pelvis	4	5.3	3	3.1
Larynx	2	2.4	0	0.5
Leukemias	4	6.3	6	4.2
Liver and Bile Duct	1	1.4	1	0.7
Lung and Bronchus	28	26.2	16	17.4
Melanomas of the Skin	13	6.1	7	4.2
Mesothelioma (all sites)	1	0.9	0	0.2
Multiple Myeloma	2	2.2	3	1.7
Non-Hodgkin's Lymphoma	8	8.6	7	7.0
Oral Cavity and Pharynx	9	5.7	3	2.5
Ovary	0	0.0	6	6.2
Pancreas	4	3.5	3	3.0
Prostate	81	62.4	0	0.0
Soft Tissues	1	1.1	1	0.9
Stomach	1	3.5	2	1.8
Testis	1	1.8	0	0.0
Thyroid	1	1.1	2	2.4
Urinary Bladder	16	13.4	5	4.3

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-77: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Todd County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	287	353.2	258	287.0
Brain and Other Nervous System	2	5.0	6	3.5
Breast	0	0.7	78	93.3
Cervix Uteri	0	0.0	5	4.4
Colon and Rectum	42	41.1	34	36.3
Corpus Uteri	0	0.0	22	18.5
Esophagus	6	5.0	0	1.4
Hodgkin's Lymphoma	1	2.0	2	1.5
Kaposi's Sarcoma (all sites)	0	0.4	0	0.0
Kidney and Renal Pelvis	10	10.2	4	5.7
Larynx	4	4.5	1	0.9
Leukemias	7	11.7	5	7.6
Liver and Bile Duct	2	2.7	2	1.2
Lung and Bronchus	28	48.6	23	31.3
Melanomas of the Skin	10	11.5	6	8.4
Mesothelioma (all sites)	1	1.7	0	0.3
Multiple Myeloma	4	4.1	1	3.1
Non-Hodgkin's Lymphoma	15	16.0	13	12.6
Oral Cavity and Pharynx	10	10.8	4	4.5
Ovary	0	0.0	12	11.9
Pancreas	8	6.5	7	5.2
Prostate	90	115.1	0	0.0
Soft Tissues	0	2.1	1	1.7
Stomach	7	6.4	1	3.0
Testis	7	3.3	0	0.0
Thyroid	2	2.1	2	5.1
Urinary Bladder	13	24.4	5	7.4

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-78: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Traverse County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	83	89.5	83	73.9
Brain and Other Nervous System	0	1.0	1	0.8
Breast	0	0.2	30	23.2
Cervix Uteri	0	0.0	0	0.9
Colon and Rectum	8	10.7	18	10.4
Corpus Uteri	0	0.0	4	4.7
Esophagus	0	1.3	0	0.4
Hodgkin's Lymphoma	1	0.4	1	0.3
Kaposi's Sarcoma (all sites)	0	0.1	0	0.0
Kidney and Renal Pelvis	2	2.4	1	1.5
Larynx	1	1.1	0	0.2
Leukemias	3	2.9	1	2.0
Liver and Bile Duct	0	0.7	1	0.3
Lung and Bronchus	12	12.5	6	8.2
Melanomas of the Skin	3	2.6	3	1.8
Mesothelioma (all sites)	0	0.4	0	0.1
Multiple Myeloma	0	1.1	2	0.9
Non-Hodgkin's Lymphoma	0	3.9	0	3.4
Oral Cavity and Pharynx	2	2.6	3	1.2
Ovary	0	0.0	3	2.9
Pancreas	1	1.6	2	1.5
Prostate	34	30.1	0	0.0
Soft Tissues	2	0.5	0	0.4
Stomach	3	1.7	0	0.9
Testis	1	0.5	0	0.0
Thyroid	0	0.4	2	1.0
Urinary Bladder	5	6.5	2	2.1

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-79: 1995 - 1999 Observed and expected numbers of cancers for selected sites --  
Wabasha County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	278	294.0	272	245.6
Brain and Other Nervous System	2	4.3	3	3.0
Breast	1	0.6	86	79.8
Cervix Uteri	0	0.0	6	3.9
Colon and Rectum	30	33.9	45	31.0
Corpus Uteri	0	0.0	16	15.6
Esophagus	1	4.2	1	1.2
Hodgkin's Lymphoma	1	1.7	0	1.4
Kaposi's Sarcoma (all sites)	1	0.4	0	0.0
Kidney and Renal Pelvis	4	8.5	3	4.9
Larynx	5	3.7	2	0.7
Leukemias	11	9.7	10	6.6
Liver and Bile Duct	1	2.3	0	1.1
Lung and Bronchus	32	40.3	31	26.3
Melanomas of the Skin	20	9.8	8	7.4
Mesothelioma (all sites)	2	1.4	0	0.3
Multiple Myeloma	4	3.4	0	2.6
Non-Hodgkin's Lymphoma	13	13.4	13	10.8
Oral Cavity and Pharynx	9	9.1	1	3.9
Ovary	0	0.0	7	10.2
Pancreas	6	5.4	4	4.5
Prostate	86	95.4	0	0.0
Soft Tissues	0	1.8	2	1.5
Stomach	7	5.3	1	2.6
Testis	2	3.1	0	0.0
Thyroid	6	1.8	5	4.6
Urinary Bladder	20	20.1	5	6.3

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-80: 1995 - 1999 Observed and expected numbers of cancers for selected sites --  
Wadena County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	235	218.9	187	185.3
Brain and Other Nervous System	4	2.8	2	2.1
Breast	1	0.4	53	59.1
Cervix Uteri	0	0.0	3	2.6
Colon and Rectum	32	25.9	34	24.8
Corpus Uteri	0	0.0	17	11.8
Esophagus	4	3.1	1	1.0
Hodgkin's Lymphoma	1	1.1	0	0.9
Kaposi's Sarcoma (all sites)	0	0.2	0	0.0
Kidney and Renal Pelvis	8	6.1	1	3.7
Larynx	3	2.7	0	0.6
Leukemias	3	7.3	3	5.1
Liver and Bile Duct	0	1.7	1	0.8
Lung and Bronchus	33	30.2	18	20.4
Melanomas of the Skin	1	6.8	3	5.1
Mesothelioma (all sites)	1	1.0	0	0.2
Multiple Myeloma	2	2.6	0	2.0
Non-Hodgkin's Lymphoma	12	9.8	10	8.3
Oral Cavity and Pharynx	9	6.5	2	2.9
Ovary	0	0.0	8	7.4
Pancreas	3	4.0	5	3.5
Prostate	91	71.9	0	0.0
Soft Tissues	1	1.2	1	1.1
Stomach	1	4.1	3	2.1
Testis	0	1.7	0	0.0
Thyroid	2	1.2	6	2.9
Urinary Bladder	15	15.5	6	5.1

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-81: 1995 - 1999 Observed and expected numbers of cancers for selected sites --  
Waseca County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	242	248.0	207	219.1
Brain and Other Nervous System	2	3.7	3	2.7
Breast	0	0.5	65	70.5
Cervix Uteri	0	0.0	3	3.5
Colon and Rectum	32	28.5	27	28.2
Corpus Uteri	0	0.0	9	13.9
Esophagus	2	3.5	0	1.1
Hodgkin's Lymphoma	3	1.5	3	1.2
Kaposi's Sarcoma (all sites)	0	0.3	0	0.0
Kidney and Renal Pelvis	13	7.1	4	4.4
Larynx	2	3.1	1	0.7
Leukemias	12	8.3	6	5.9
Liver and Bile Duct	1	1.9	2	0.9
Lung and Bronchus	27	33.9	26	23.6
Melanomas of the Skin	8	8.3	8	6.6
Mesothelioma (all sites)	0	1.2	0	0.2
Multiple Myeloma	4	2.9	0	2.3
Non-Hodgkin's Lymphoma	12	11.3	8	9.7
Oral Cavity and Pharynx	3	7.6	5	3.5
Ovary	0	0.0	10	9.0
Pancreas	7	4.6	5	4.0
Prostate	85	80.3	0	0.0
Soft Tissues	1	1.5	0	1.3
Stomach	5	4.4	3	2.4
Testis	1	2.9	0	0.0
Thyroid	2	1.6	1	4.0
Urinary Bladder	9	16.9	5	5.8

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-82: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Washington County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	1482	1566.9	1516	1515.5
Brain and Other Nervous System	40	32.7	28	23.1
Breast	7	3.0	551	528.0
Cervix Uteri	0	0.0	35	35.5
Colon and Rectum	161	169.9	141	152.3
Corpus Uteri	0	0.0	88	97.4
Esophagus	19	22.2	3	5.7
Hodgkin's Lymphoma	14	15.4	9	12.2
Kaposi's Sarcoma (all sites)	3	3.7	0	0.2
Kidney and Renal Pelvis	40	51.5	22	28.9
Larynx	24	20.9	2	4.7
Leukemias	55	54.4	28	37.7
Liver and Bile Duct	18	13.9	6	6.0
Lung and Bronchus	180	205.1	157	145.5
Melanomas of the Skin	71	68.3	59	61.2
Mesothelioma (all sites)	9	6.8	1	1.5
Multiple Myeloma	17	17.2	12	13.7
Non-Hodgkin's Lymphoma	59	79.2	74	62.0
Oral Cavity and Pharynx	54	56.4	21	23.7
Ovary	0	0.0	59	71.5
Pancreas	30	29.7	27	22.8
Prostate	438	456.4	0	0.0
Soft Tissues	14	11.7	16	9.9
Stomach	20	26.7	16	12.8
Testis	38	32.6	0	0.0
Thyroid	14	15.0	40	43.1
Urinary Bladder	93	95.6	36	31.5

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-83: 1995 - 1999 Observed and expected numbers of cancers for selected sites --  
Watonwan County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	167	183.2	164	166.3
Brain and Other Nervous System	2	2.5	3	1.9
Breast	0	0.4	45	52.8
Cervix Uteri	0	0.0	1	2.3
Colon and Rectum	18	21.4	36	22.4
Corpus Uteri	0	0.0	3	10.6
Esophagus	1	2.6	3	0.9
Hodgkin's Lymphoma	1	1.0	1	0.8
Kaposi's Sarcoma (all sites)	0	0.2	0	0.0
Kidney and Renal Pelvis	6	5.2	2	3.3
Larynx	3	2.3	1	0.5
Leukemias	4	6.0	6	4.5
Liver and Bile Duct	3	1.4	1	0.7
Lung and Bronchus	34	25.3	14	18.3
Melanomas of the Skin	7	5.8	1	4.5
Mesothelioma (all sites)	0	0.9	0	0.2
Multiple Myeloma	3	2.1	2	1.9
Non-Hodgkin's Lymphoma	7	8.3	5	7.5
Oral Cavity and Pharynx	2	5.5	2	2.6
Ovary	0	0.0	12	6.6
Pancreas	1	3.4	4	3.2
Prostate	61	60.2	0	0.0
Soft Tissues	3	1.1	2	0.9
Stomach	2	3.4	3	1.9
Testis	1	1.6	0	0.0
Thyroid	0	1.0	2	2.6
Urinary Bladder	5	12.8	6	4.6

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-84: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Wilkin County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	92	105.6	87	96.5
Brain and Other Nervous System	0	1.5	3	1.1
Breast	0	0.2	32	31.0
Cervix Uteri	0	0.0	0	1.4
Colon and Rectum	14	12.3	12	12.7
Corpus Uteri	0	0.0	8	6.1
Esophagus	0	1.5	0	0.5
Hodgkin's Lymphoma	0	0.6	0	0.5
Kaposi's Sarcoma (all sites)	1	0.1	0	0.0
Kidney and Renal Pelvis	2	3.0	1	1.9
Larynx	0	1.4	0	0.3
Leukemias	6	3.5	3	2.6
Liver and Bile Duct	0	0.8	0	0.4
Lung and Bronchus	17	14.5	5	10.4
Melanomas of the Skin	1	3.5	5	2.7
Mesothelioma (all sites)	1	0.5	0	0.1
Multiple Myeloma	2	1.2	2	1.1
Non-Hodgkin's Lymphoma	1	4.8	1	4.3
Oral Cavity and Pharynx	5	3.2	0	1.5
Ovary	0	0.0	4	3.9
Pancreas	1	1.9	2	1.8
Prostate	26	34.4	0	0.0
Soft Tissues	2	0.6	0	0.6
Stomach	2	1.9	3	1.1
Testis	0	1.1	0	0.0
Thyroid	0	0.6	1	1.6
Urinary Bladder	9	7.3	3	2.6

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-85: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Winona County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	574	575.8	547	522.2
Brain and Other Nervous System	19	8.9	8	6.6
Breast	0	1.1	168	167.3
Cervix Uteri	0	0.0	10	8.5
Colon and Rectum	82	66.2	81	66.4
Corpus Uteri	0	0.0	39	32.7
Esophagus	15	8.1	5	2.6
Hodgkin's Lymphoma	2	4.2	3	3.7
Kaposi's Sarcoma (all sites)	0	0.8	0	0.1
Kidney and Renal Pelvis	16	16.7	6	10.3
Larynx	5	7.2	1	1.6
Leukemias	20	19.5	11	14.2
Liver and Bile Duct	6	4.5	1	2.3
Lung and Bronchus	72	78.0	57	55.0
Melanomas of the Skin	9	19.8	14	16.4
Mesothelioma (all sites)	3	2.7	0	0.5
Multiple Myeloma	7	6.6	6	5.5
Non-Hodgkin's Lymphoma	21	26.7	27	23.1
Oral Cavity and Pharynx	16	17.7	7	8.2
Ovary	0	0.0	32	21.8
Pancreas	4	10.6	5	9.4
Prostate	200	183.2	0	0.0
Soft Tissues	4	3.6	3	3.2
Stomach	11	10.4	2	5.6
Testis	4	7.6	0	0.0
Thyroid	3	3.8	18	10.5
Urinary Bladder	39	39.2	12	13.6

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-86: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Wright County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	807	805.6	678	703.4
Brain and Other Nervous System	21	14.7	12	10.2
Breast	1	1.6	217	235.3
Cervix Uteri	0	0.0	7	14.3
Colon and Rectum	98	90.4	80	79.0
Corpus Uteri	0	0.0	35	44.6
Esophagus	5	11.3	2	3.0
Hodgkin's Lymphoma	5	6.7	6	5.3
Kaposi's Sarcoma (all sites)	0	1.5	0	0.1
Kidney and Renal Pelvis	22	24.6	12	13.7
Larynx	13	10.3	3	2.1
Leukemias	31	28.1	16	18.4
Liver and Bile Duct	4	6.6	3	2.9
Lung and Bronchus	105	107.1	86	70.7
Melanomas of the Skin	31	30.9	29	25.5
Mesothelioma (all sites)	4	3.6	2	0.7
Multiple Myeloma	12	9.1	4	6.9
Non-Hodgkin's Lymphoma	44	39.0	25	29.9
Oral Cavity and Pharynx	17	26.6	12	11.0
Ovary	0	0.0	25	31.4
Pancreas	13	15.0	12	11.6
Prostate	264	245.6	0	0.0
Soft Tissues	4	5.6	9	4.5
Stomach	12	14.2	3	6.6
Testis	10	13.5	0	0.0
Thyroid	8	6.4	11	17.4
Urinary Bladder	47	52.5	15	16.2

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-87: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Yellow Medicine County**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	176	201.4	182	169.7
Brain and Other Nervous System	0	2.6	0	1.9
Breast	0	0.4	54	54.1
Cervix Uteri	0	0.0	1	2.3
Colon and Rectum	26	24.0	35	23.0
Corpus Uteri	0	0.0	17	10.8
Esophagus	4	2.8	1	0.9
Hodgkin's Lymphoma	0	1.0	0	0.8
Kaposi's Sarcoma (all sites)	0	0.2	0	0.0
Kidney and Renal Pelvis	6	5.6	4	3.4
Larynx	4	2.5	0	0.5
Leukemias	2	6.7	5	4.7
Liver and Bile Duct	0	1.5	1	0.7
Lung and Bronchus	25	27.7	16	18.6
Melanomas of the Skin	2	6.2	5	4.6
Mesothelioma (all sites)	0	1.0	1	0.2
Multiple Myeloma	0	2.4	3	1.9
Non-Hodgkin's Lymphoma	9	9.0	11	7.6
Oral Cavity and Pharynx	10	5.9	1	2.7
Ovary	0	0.0	8	6.7
Pancreas	1	3.7	5	3.2
Prostate	53	66.3	0	0.0
Soft Tissues	3	1.1	2	1.0
Stomach	2	3.8	2	2.0
Testis	2	1.5	0	0.0
Thyroid	2	1.0	2	2.6
Urinary Bladder	19	14.4	3	4.7

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-88: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Northwestern Region**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	2328	2323.7	1937	1926.9
Brain and Other Nervous System	32	33.3	15	23.5
Breast	3	4.6	595	623.1
Cervix Uteri	0	0.0	31	30.1
Colon and Rectum	308	270.4	304	245.9
Corpus Uteri	0	0.0	130	122.8
Esophagus	38	32.9	14	9.6
Hodgkin's Lymphoma	12	13.5	11	10.8
Kaposi's Sarcoma (all sites)	0	3.0	0	0.2
Kidney and Renal Pelvis	60	66.6	36	38.4
Larynx	22	29.2	8	5.9
Leukemias	91	77.6	57	51.9
Liver and Bile Duct	21	17.9	9	8.3
Lung and Bronchus	331	318.6	193	207.2
Melanomas of the Skin	49	76.3	42	57.4
Mesothelioma (all sites)	9	10.9	2	2.0
Multiple Myeloma	23	27.1	26	20.6
Non-Hodgkin's Lymphoma	77	105.8	83	84.9
Oral Cavity and Pharynx	93	70.7	22	30.4
Ovary	0	0.0	100	79.7
Pancreas	37	42.8	36	35.2
Prostate	763	753.9	0	0.0
Soft Tissues	15	13.8	10	11.4
Stomach	44	42.4	20	20.7
Testis	25	23.5	0	0.0
Thyroid	15	13.8	37	35.1
Urinary Bladder	139	160.9	42	50.3

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-89: 1995 - 1999 Observed and expected numbers of cancers for selected sites --  
Northeastern Region**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	4723	4646.9	4247	4118.0
Brain and Other Nervous System	78	66.5	43	49.2
Breast	7	8.8	1333	1334.3
Cervix Uteri	0	0.0	72	63.1
Colon and Rectum	582	529.7	535	521.8
Corpus Uteri	0	0.0	290	265.4
Esophagus	80	66.6	32	20.8
Hodgkin's Lymphoma	20	26.3	15	21.6
Kaposi's Sarcoma (all sites)	1	5.9	0	0.5
Kidney and Renal Pelvis	114	135.5	68	82.8
Larynx	73	59.7	19	12.8
Leukemias	143	150.5	99	107.5
Liver and Bile Duct	26	36.3	8	17.8
Lung and Bronchus	691	646.6	536	455.8
Melanomas of the Skin	141	153.7	118	120.2
Mesothelioma (all sites)	42	22.1	8	4.3
Multiple Myeloma	57	53.3	42	44.3
Non-Hodgkin's Lymphoma	216	208.8	197	180.8
Oral Cavity and Pharynx	163	141.7	62	65.3
Ovary	0	0.0	180	170.3
Pancreas	81	86.4	84	76.0
Prostate	1425	1528.9	0	0.0
Soft Tissues	24	26.9	27	23.5
Stomach	88	81.8	43	43.5
Testis	45	46.3	0	0.0
Thyroid	27	28.3	57	72.8
Urinary Bladder	336	314.3	117	106.8

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-90: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- West Central Region**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	3211	3063.2	2585	2629.2
Brain and Other Nervous System	51	42.6	28	31.2
Breast	7	6.0	817	844.1
Cervix Uteri	0	0.0	45	39.2
Colon and Rectum	424	356.5	387	342.0
Corpus Uteri	0	0.0	181	167.4
Esophagus	36	43.5	13	13.4
Hodgkin's Lymphoma	25	17.1	18	14.4
Kaposi's Sarcoma (all sites)	1	3.7	1	0.3
Kidney and Renal Pelvis	69	87.4	65	52.4
Larynx	28	38.6	9	8.0
Leukemias	103	101.4	72	71.0
Liver and Bile Duct	15	23.4	9	11.4
Lung and Bronchus	418	421.9	238	285.5
Melanomas of the Skin	85	98.8	80	76.0
Mesothelioma (all sites)	13	14.5	1	2.8
Multiple Myeloma	48	35.6	36	28.6
Non-Hodgkin's Lymphoma	117	138.2	102	116.5
Oral Cavity and Pharynx	101	92.4	41	41.6
Ovary	0	0.0	90	107.3
Pancreas	45	56.4	38	48.8
Prostate	1136	1002.7	0	0.0
Soft Tissues	24	17.9	19	15.4
Stomach	55	55.7	26	28.9
Testis	27	29.2	0	0.0
Thyroid	16	17.7	46	45.7
Urinary Bladder	217	212.5	58	70.0

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-91: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Central Region**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	6897	6826.7	5651	5840.8
Brain and Other Nervous System	120	109.4	82	77.1
Breast	11	13.2	1782	1915.0
Cervix Uteri	0	0.0	107	102.5
Colon and Rectum	778	777.0	671	703.0
Corpus Uteri	0	0.0	368	373.1
Esophagus	90	96.5	23	27.5
Hodgkin's Lymphoma	50	47.8	38	38.4
Kaposi's Sarcoma (all sites)	4	10.4	2	0.8
Kidney and Renal Pelvis	240	201.5	116	115.8
Larynx	90	87.1	19	18.0
Leukemias	199	230.7	130	154.4
Liver and Bile Duct	46	54.0	25	24.9
Lung and Bronchus	962	927.4	630	616.8
Melanomas of the Skin	199	239.3	190	190.2
Mesothelioma (all sites)	31	31.6	9	6.0
Multiple Myeloma	77	77.9	39	60.1
Non-Hodgkin's Lymphoma	331	317.4	256	252.7
Oral Cavity and Pharynx	199	214.6	77	92.3
Ovary	0	0.0	238	250.1
Pancreas	120	126.1	121	102.1
Prostate	2239	2171.0	0	0.0
Soft Tissues	43	43.1	51	35.8
Stomach	114	121.3	56	59.1
Testis	94	89.4	0	0.0
Thyroid	49	46.4	110	122.9
Urinary Bladder	456	457.3	151	144.3

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-92: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Southwestern Region**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	4145	4427.6	3638	3842.3
Brain and Other Nervous System	55	60.2	48	44.3
Breast	6	8.7	1159	1226.3
Cervix Uteri	0	0.0	56	55.2
Colon and Rectum	543	518.6	524	510.9
Corpus Uteri	0	0.0	278	243.1
Esophagus	46	62.7	15	20.2
Hodgkin's Lymphoma	25	23.6	18	19.0
Kaposi's Sarcoma (all sites)	0	5.3	1	0.5
Kidney and Renal Pelvis	139	125.2	88	76.8
Larynx	41	55.4	3	11.7
Leukemias	130	146.8	97	105.1
Liver and Bile Duct	25	33.6	18	16.8
Lung and Bronchus	538	609.7	274	418.5
Melanomas of the Skin	127	141.2	114	107.8
Mesothelioma (all sites)	15	21.0	5	4.1
Multiple Myeloma	51	51.9	47	42.2
Non-Hodgkin's Lymphoma	184	199.3	177	171.7
Oral Cavity and Pharynx	114	132.5	50	60.8
Ovary	0	0.0	143	154.4
Pancreas	84	81.5	62	72.4
Prostate	1370	1451.6	0	0.0
Soft Tissues	29	25.7	20	22.2
Stomach	65	81.2	41	43.4
Testis	44	40.1	0	0.0
Thyroid	26	24.9	87	63.2
Urinary Bladder	297	309.9	86	104.4

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-93: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- South Central Region**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	2798	2939.6	2512	2681.1
Brain and Other Nervous System	35	43.3	37	32.2
Breast	3	5.7	788	858.6
Cervix Uteri	0	0.0	33	41.0
Colon and Rectum	320	339.5	375	348.2
Corpus Uteri	0	0.0	156	169.2
Esophagus	38	41.5	12	13.7
Hodgkin's Lymphoma	13	18.6	29	15.6
Kaposi's Sarcoma (all sites)	1	4.0	0	0.3
Kidney and Renal Pelvis	91	84.5	53	53.3
Larynx	36	37.0	6	8.1
Leukemias	95	98.3	74	72.7
Liver and Bile Duct	18	22.7	13	11.7
Lung and Bronchus	369	402.1	215	288.6
Melanomas of the Skin	81	97.9	84	79.2
Mesothelioma (all sites)	13	13.8	2	2.8
Multiple Myeloma	33	34.0	24	29.0
Non-Hodgkin's Lymphoma	122	134.3	105	119.1
Oral Cavity and Pharynx	78	89.6	38	42.3
Ovary	0	0.0	99	109.9
Pancreas	60	54.1	47	49.6
Prostate	974	950.3	0	0.0
Soft Tissues	8	17.7	16	15.9
Stomach	59	53.1	30	29.5
Testis	31	33.4	0	0.0
Thyroid	16	18.3	49	48.4
Urinary Bladder	171	201.8	65	71.2

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-94: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Southeastern Region**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	5768	5523.3	5042	5097.4
Brain and Other Nervous System	80	84.9	62	63.1
Breast	10	10.7	1582	1650.1
Cervix Uteri	0	0.0	74	83.5
Colon and Rectum	664	633.6	753	645.2
Corpus Uteri	0	0.0	285	321.9
Esophagus	78	78.1	28	25.2
Hodgkin's Lymphoma	44	36.3	26	30.5
Kaposi's Sarcoma (all sites)	8	8.1	0	0.7
Kidney and Renal Pelvis	168	161.4	103	100.6
Larynx	77	70.1	12	15.4
Leukemias	224	185.0	158	137.5
Liver and Bile Duct	52	43.3	22	22.0
Lung and Bronchus	772	752.3	504	538.7
Melanomas of the Skin	224	190.2	172	158.0
Mesothelioma (all sites)	20	25.7	3	5.3
Multiple Myeloma	60	63.5	53	53.9
Non-Hodgkin's Lymphoma	268	255.2	204	224.4
Oral Cavity and Pharynx	171	172.0	83	80.4
Ovary	0	0.0	203	212.4
Pancreas	104	102.1	77	91.9
Prostate	1871	1767.8	0	0.0
Soft Tissues	29	34.2	35	30.6
Stomach	120	99.0	44	54.8
Testis	75	67.7	0	0.0
Thyroid	48	36.2	112	98.7
Urinary Bladder	359	374.4	133	132.1

\*Expected number of cancers based on State 1995 - 1999 cancer incidence

**Table IV-95: 1995 - 1999 Observed and expected numbers of cancers for selected sites -- Metropolitan Region**

Cancer Site	Males		Females	
	Observed	Expected*	Observed	Expected*
All Sites	23847	24071.9	24951	24514.4
Brain and Other Nervous System	427	440.8	339	333.4
Breast	56	45.2	8501	8124.5
Cervix Uteri	0	0.0	480	484.5
Colon and Rectum	2457	2658.3	2593	2834.7
Corpus Uteri	0	0.0	1524	1551.0
Esophagus	355	339.3	102	109.7
Hodgkin's Lymphoma	200	207.8	171	175.6
Kaposi's Sarcoma (all sites)	73	47.2	3	3.6
Kidney and Renal Pelvis	719	738.9	466	479.0
Larynx	321	310.9	79	75.0
Leukemias	806	817.7	647	637.8
Liver and Bile Duct	226	198.8	112	103.0
Lung and Bronchus	3199	3214.4	2716	2503.0
Melanomas of the Skin	1021	936.5	854	872.3
Mesothelioma (all sites)	105	108.4	22	24.9
Multiple Myeloma	262	267.6	252	243.2
Non-Hodgkin's Lymphoma	1201	1159.0	1068	1048.9
Oral Cavity and Pharynx	783	795.5	425	386.9
Ovary	0	0.0	1104	1076.9
Pancreas	463	446.6	422	411.9
Prostate	7233	7396.8	0	0.0
Soft Tissues	171	165.7	129	154.2
Stomach	404	414.6	259	240.1
Testis	425	437.4	0	0.0
Thyroid	187	198.4	573	585.2
Urinary Bladder	1589	1539.9	609	582.8

\*Expected number of cancers based on State 1995 - 1999 cancer incidence