

2009 Registry Report

The Northwestern Memorial Hospital Cancer Program is a collaboration of physicians, clinicians and administration. The tumor registry is an integral component of the cancer program that collects and maintains pertinent patient data required for reporting to the Illinois State Cancer Registry, the National Cancer Database and the American Cancer Society. This data guides patient care by helping to determine the effectiveness of current therapeutic interventions and providing direction for future therapies.

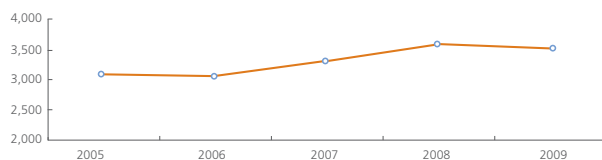
In 2009, the Cancer Program received a three-year accreditation with a commendation award, and received one of the 2009 Outstanding Achievement Awards by the American College of Surgeons Commission on Cancer.

TOP 10 SITES FOR 2009

MALE AND FEMALE	Northwestern Memorial Hospital (n=3,178)	United States* (n=1,078,380)
Breast	31%	18%
Prostate	19%	18%
Lung	8%	20%
Lymphoma	7%	7%
Melanoma	7%	6%
Blood and Bone Marrow	7%	4%
Colon/Rectum	7%	14%
Corpus Uteri	5%	4%
Thyroid	5%	4%
Kidney/Renal	4%	5%

*American Cancer Society Facts and Figures 2009

TOTAL ANALYTIC CASES 2005 TO 2009



Since 2005, there has been a 21 percent increase in the number of analytic cases seen at Northwestern Memorial, from 3,070 cases in 2005 to 3,883 in 2009.

2009 Registry Activities and Accomplishments

- Added 3,883 new cases to the registry
- Achieved 92 percent follow-up for cases diagnosed within the past five years
- Completed 44 requests for data to monitor, improve and evaluate patient care and survival trends

PRIMARY SITE TABULATION FOR 2009

PRIMARY SITE	TOTAL	CLASS		SEX		% of Cases
		A*	N/A**	Male	Female	
Oral Cavity	81	74	7	51	30	1.9
Digestive System	550	510	40	294	256	13
Esophagus	34	34	0	25	9	
Stomach	53	48	5	25	28	
Colon	143	130	13	68	75	
Rectum	64	58	6	32	32	
Anus/Anal Canal	7	7	0	5	2	
Liver	103	96	7	72	31	
Pancreas	82	78	4	38	44	
Other	64	59	5	29	35	
Respiratory System	280	253	27	118	162	6.6
Nasal/Sinus	4	4	0	2	2	
Larynx	13	10	3	10	3	
Lung/Bronchus	256	234	22	100	156	
Other	7	5	2	6	1	
Blood and Bone Marrow	217	156	61	115	102	5.1
Leukemia	117	87	30	58	59	
Multiple Myeloma	83	63	20	49	34	
Other	17	6	11	8	9	
Bone	16	14	2	13	3	0.4
Connect/Soft Tissue	35	31	4	16	19	0.9
Skin	250	241	9	120	130	5.9
Melanoma	236	227	9	112	124	
Other	14	14	0	8	6	
Breast	991	956	35	5	986	23.5
Female Genital	269	248	21	0	269	6.4
Cervix Uteri	21	19	2	0	21	
Corpus Uteri	147	140	7	0	147	
Ovary	66	58	8	0	66	
Vulva	13	11	2	0	13	
Other	22	20	2	0	22	
Male Genital	630	604	26	630	0	14.9
Prostate	608	583	25	608	0	
Testis	21	20	1	21	0	
Other	1	1	0	1	0	
Urinary System	273	253	20	176	97	6.5
Bladder	132	123	9	91	41	
Kidney/Renal	133	122	11	79	54	
Other	8	8	0	6	2	
Brain and CNS	189	173	16	84	105	4.5
Brain (Benign)	25	24	1	12	13	
Brain (Malignant)	99	87	12	48	51	
Other	65	62	3	24	41	
Endocrine	152	143	9	37	115	3.6
Thyroid	145	137	8	33	112	
Other	7	6	1	4	3	
Lymphatic System	238	180	58	138	100	5.6
Hodgkin's Disease	41	30	11	28	13	
Non-Hodgkin's	197	150	47	110	87	
Unknown Primary	35	30	5	8	27	0.8
Other/Ill-Defined	18	17	1	7	11	0.4
ALL SITES	4,224	3,883	341	1,812	2,412	100

Number of cases excluded: 34

This report excludes carcinoma in-situ cervix cases, squamous and basal cell skin cases, and intraepithelial neoplasia cases.

* Analytic (A) are newly diagnosed cases that have received all or part of first course of treatment at Northwestern Memorial.

** Non-analytic (N/A) are cases that received all first course of treatment elsewhere and came to Northwestern Memorial for subsequent treatment.