

The Tumor Registry is an integral component of the Cancer Program at Northwestern Memorial Hospital. Under the direction of the Committee on Cancer, the registry collects, analyzes 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 is used for evaluating the effectiveness of current therapeutic interventions and providing direction for future therapies. The data is also used for cancer incidence and outcome reporting.

The Cancer Program at Northwestern Memorial Hospital is accredited by the American College of Surgeons Commission on Cancer. The registry has a reference date of 2000.

2014 REGISTRY ACTIVITIES AND ACCOMPLISHMENTS

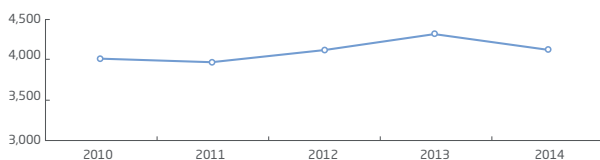
- Added 4,170 new cases of cancer to the registry
- Successfully follows 52,000 patients per year

TOP 10 SITES FOR 2014

MALE AND FEMALE	Northwestern Memorial Hospital (n=3,163)	United States* (n=1,125,680)
Breast	32%	21%
Prostate	13%	21%
Lung	11%	20%
Melanoma	11%	7%
Lymphoma	7%	7%
Blood and Bone Marrow	7%	5%
Thyroid	6%	5%
Kidney/Renal/Pelvis	5%	5%
Brain, Malignant	4%	2%
Bladder**	4%	7%
	100%	100%

*American Cancer Society Facts and Figures 2014

TOTAL ANALYTIC CASES 2010 TO 2014



Since 2010 there has been a 4% increase in the number of analytic cases seen at Northwestern Memorial Hospital.

PRIMARY SITE TABULATION FOR 2014 ANNUAL REPORT

PRIMARY SITE	TOTAL	CLASS		SEX		% OF CASES
		A*	NA**	Male	Female	
ALL SITES	4,534	4,170	364	1,914	2,620	100%
ORAL CAVITY	99	95	4	67	32	2.20%
Lip	1	1	0	0	1	
Tongue	34	34	0	22	12	
Oropharynx	1	1	0	1	0	
Hypopharynx	2	1	1	2	0	
Other	61	58	3	42	19	
DIGESTIVE SYSTEM	546	515	31	295	251	12.00%
Esophagus	44	44	0	34	10	
Stomach	58	56	2	29	29	
Colon	128	117	11	62	66	
Rectum	87	82	5	48	39	
Anus/Anal Canal	25	23	2	15	10	
Liver	73	68	5	48	25	
Pancreas	81	78	3	38	43	
Other	50	47	3	21	29	
RESPIRATORY SYSTEM	386	354	32	177	209	8.50%
Nasal/Sinus	8	8	0	4	4	
Larynx	18	17	1	16	2	
Lung/Bronchus	351	320	31	152	199	
Other	9	9	0	5	4	
BLOOD & BONE MARROW	211	151	60	122	89	4.70%
Leukemia	140	96	44	79	61	
Multiple Myeloma	64	51	13	38	26	
Other	7	4	3	5	2	
BONE	23	21	2	14	9	0.50%
CONNECT/SOFT TISSUE	64	57	7	38	26	1.40%
SKIN	354	339	15	190	164	7.80%
Melanoma	339	325	14	181	158	
Other	15	14	1	9	6	
BREAST	1018	975	43	7	1,011	22.50%
FEMALE GENITAL	242	233	9	0	242	5.30%
Cervix Uteri	37	36	1	0	37	
Corpus Uteri	130	127	3	0	130	
Ovary	57	52	5	0	57	
Vulva	8	8	0	0	8	
Other	10	10	0	0	10	
MALE GENITAL	437	392	45	437	0	9.60%
Prostate	409	368	41	409	0	
Testis	24	20	4	24	0	
Other	4	4	0	4	0	
URINARY SYSTEM	297	267	30	202	95	6.60%
Bladder	134	115	19	95	39	
Kidney/Renal	153	142	11	102	51	
Other	10	10	0	5	5	
BRAIN & CNS	354	321	33	145	209	7.80%
Brain (Benign)	14	13	1	7	7	
Brain (Malignant)	140	114	26	77	63	
Other	200	194	6	61	139	
ENDOCRINE	239	219	20	79	160	5.30%
Thyroid	186	168	18	49	137	
Other	53	51	2	30	23	
LYMPHATIC SYSTEM	222	192	30	113	109	4.90%
Hodgkin's Disease	41	36	5	18	23	
Non-Hodgkin's	181	156	25	95	86	
UNKNOWN PRIMARY	29	28	1	19	10	0.60%
OTHER/ILL-DEFINED	13	11	2	9	4	0.30%

Number of cases excluded: 4

This report EXCLUDES CA 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 treatment at Northwestern Memorial.

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