

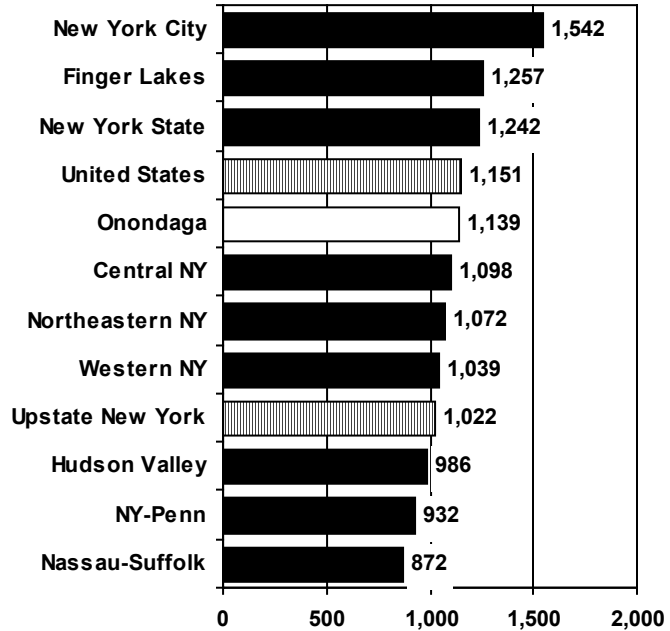
Dialysis Prevalence and Capacity in Central New York

The tables, charts and maps which follow present information on the relative prevalence of dialysis service use and capacity in Central New York.

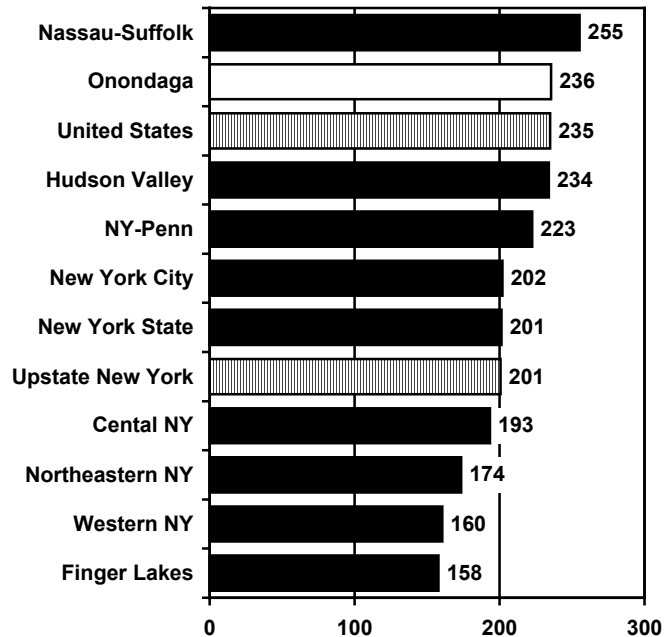
These data suggest that the **prevalence** or current demand for dialysis services (i.e. number of patients per million population) **in Central New York and in Onondaga County is comparable to the nation as a whole and other regions in Upstate New York** (e.g. Northeastern and Western). Reported prevalence, however, varies across the state. It is highest in New York City area and lowest on Long Island (Nassau-Suffolk) and in the Catskills and along the Southern Tier (Hudson Valley and NY-Penn).

The data also indicate that the **relative capacity** of area providers **in Central New York** to treat dialysis patients (i.e. number of dialysis stations per 1,000 patients) **is slightly below the state average but higher than other regions in Upstate New York** (e.g. Northeastern, Western, and Finger Lakes). The Finger Lakes region has the lowest relative treatment capacity in New York State. **Onondaga County's high relative capacity**, which is comparable to that found in the nation as a whole, **would be below the Upstate average and comparable to other Upstate regions** (184.0 per 1,000 patients) **if the prevalence and capacity of three adjacent counties** (Madison, Oswego, and Cayuga) whose residents use services in Onondaga County **are taken into consideration**. It should also be noted that the capacity data include NYSDOH approved stations which are not yet operational. In Central New York, 44 such stations represent 14.5% of the region's capacity.

Comparative Dialysis Prevalence

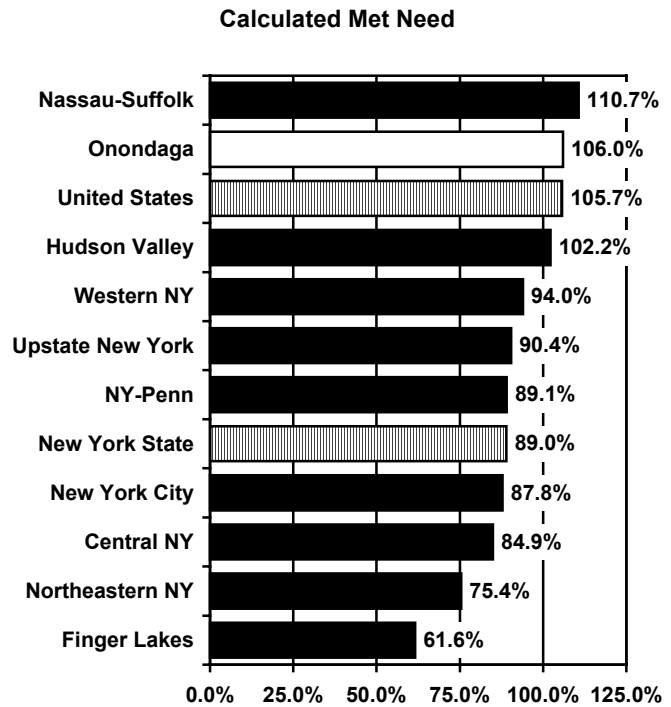


Comparative Dialysis Capacity



New York State Department of Health formulas¹ for relating capacity to prevalence can be used to provide a standardized measure to assess the extent to which area need can or may be met. These formulas **suggest that provider capacity in Central New York is sufficient to meet 85% of the need** for treatment services. The formulas also suggest that the ability of providers to respond to patient needs may be greater in the nation as a whole than it is in New York State.

Onondaga County’s relatively high percentage, which is comparable to that calculated for the nation as a whole, **would be comparable to other Upstate regions (82.8%)** if the prevalence and capacity of **three adjacent counties (Madison, Oswego, and Cayuga)** whose residents use services in Onondaga County **are taken into consideration**.



If both of the proposed applications were approved, the net impact would be a 26% increase in the supply of dialysis stations.

	Current	Proposed	Total
ONONDAGA	123	32	155
Central New York Dialysis Center (Erie Blvd)	30		30
Central New York Dialysis Center (Liverpool)		16	16
St Josephs Hospital Health Center (James Street)	30		30
St Josephs Hospital Health Center (NE Med Center)	12		12
St Josephs Hospital Health Center (Camillus)	11	5	16
St Josephs Hospital Health Center (Liverpool)	10	11	21
University Dialysis Center	30		30

¹ The NYSDOH formula which divides needed treatments by station capacity equates (1) needed treatments to prevalence or number of patients times 156 treatments and (2) capacity to the number of stations times 702 treatments.

New York State Dialysis Patterns by Region - 2006

Area	2000 Population	Resident Dialysis Patients	Rate per Million	Total Stations*	Rate Per 1000 Patients	Non- Operating Capacity	Total Capacity as % of Need**
United States (2003)	282,177,838	324,826	1,151.1	76,294	234.9	<i>n.a.</i>	105.7%
New York State	18,976,457	23,560	1,241.5	4,744	201.4	603	89.0%
New York City	8,008,278	12,351	1,542.3	2,495	202.0	340	87.8%
Upstate New York	10,968,179	11,209	1,022.0	2,249	200.6	263	90.4%
Central New York HSA	1,427,726	1,567	1,097.5	303	193.4	44	84.9%
Central Area	877,217	920	1,048.8	176	191.3	20	86.1%
Onondaga (Syracuse)	458,336	522	1,138.9	123	235.6		106.0%
Cayuga	81,963	73	890.6	13	178.1		80.1%
Cortland	48,599	52	1,070.0	20	384.6	20	173.1%
Madison	69,441	77	1,108.9	-	-		-
Oswego	122,377	138	1,127.7	13	94.2		42.4%
Tompkins	96,501	58	601.0	7	120.7		54.3%
Eastern Area	299,896	361	1,203.8	51	141.3		63.6%
Oneida (Utica)	235,469	296	1,257.1	45	152.0		68.4%
Herkimer	64,427	65	1,008.9	6	92.3		41.5%
Northern Area	250,613	286	1,141.2	76	265.7	24	107.8%
Jefferson (Watertown)	111,738	122	1,091.8	42	344.3	24	154.9%
Lewis	26,944	40	1,484.6	-	-		-
Saint Lawrence	111,931	124	1,107.8	34	274.2		96.1%
Finger Lakes HSA	1,260,643	1,584	1,256.5	250	157.8	39	61.6%
Northern Area	829,108	1,059	1,277.3	154	145.4	17	57.3%
Monroe (Rochester)	735,343	970	1,319.1	154	158.8	17	62.5%
Wayne	93,765	89	949.2	-	-		-
Central Area	241,739	297	1,228.6	37	124.6		50.4%
Ontario	100,224	85	848.1	37	435.3		176.0%
Livingston	64,328	60	932.7	-	-		-
Schuyler	19,224	35	1,820.6	-	-		-
Seneca	33,342	61	1,829.5	-	-		-
Yates	24,621	56	2,274.5	-	-		-
Southern Tier	189,796	228	1,201.3	59	258.8	22	96.1%
Chemung	91,070	133	1,460.4	40	300.8	22	109.3%
Steuben	98,726	95	962.3	19	200.0		77.7%
NY-Penn HSA	303,721	283	931.8	63	222.6	24	89.1%
Broome (Binghamton)	200,536	194	967.4	63	324.7	24	130.0%
Chenango	51,401	64	1,245.1	-	-		-
Tioga	51,784	25	482.8	-	-		-
Northeastern NY HSA	1,451,279	1,556	1,072.2	270	173.5		75.4%
Albany	294,565	303	1,028.6	59	194.7		85.5%
Western NY HSA	1,871,858	1,945	1,039.1	312	160.4	20	94.0%
Erie (Buffalo)	950,265	923	971.3	196	212.4	2	143.6%
Hudson Valley HSA	1,899,039	1,872	985.8	438	234.0	57	102.2%
Nassau-Suffolk HSA	2,753,913	2,402	872.2	613	255.2	79	110.7%

* Total includes non-operating capacity.

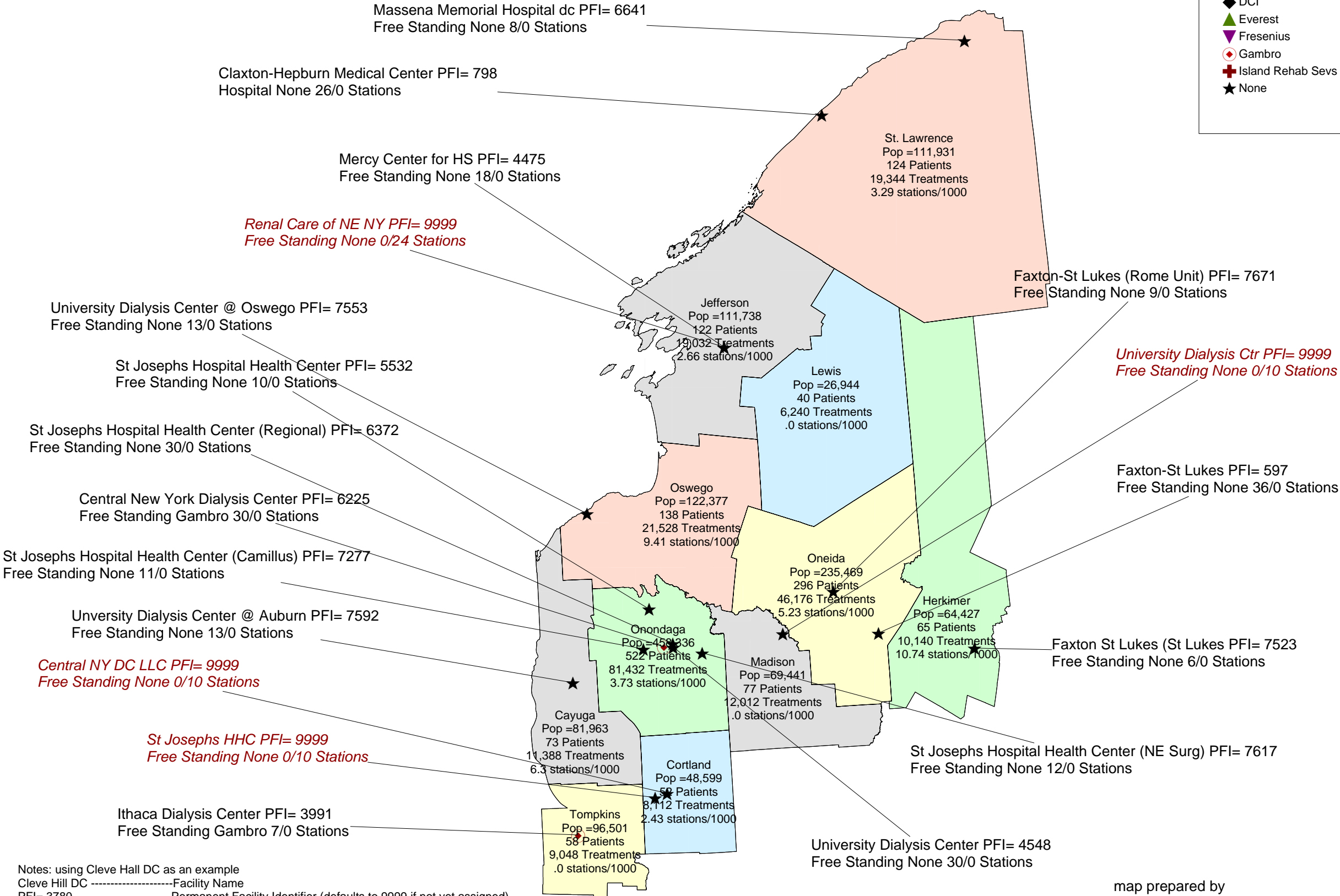
** Calculaiton based on NYSDOH formulas (Need equals patients*156 treatments, Capacity equals stations*702 treatments).

Sources: NYSDOH (February 2006) and U.S. Renal Data System, 2005 Annual Data Report, NIDDK, Bethesda, MD, 2005.

Central Region Dialysis Resources

Facility Sponsorship

- Apollo
- DaVita
- ◆ DCI
- ▲ Everest
- ▼ Fresenius
- ⊕ Gambro
- ⊕ Island Rehab Sevs Corp
- ★ None



Notes: using Cleve Hill DC as an example
 Cleve Hill DC -----Facility Name
 PFI= 3780 -----Permanent Facility Identifier (defaults to 9999 if not yet assigned)
 Free Standing or Hospital---Type of Facility
 DaVita-----Sponsor if any
 24/0 Stations-----operational stations/nonoperational stations

map prepared by
 Bureau of Health Facility Planning
 DHFP DOH
 February 16, 2006

CNYHSA Dialysis Capacity by County and Provider - February 2006

Area/Facility	Total Stations		Operating Stations		Non-Operating Stations	
	Number	Capacity	Number	Capacity	Number	Capacity
Central New York HSA	303	207,428	259	176,540	44	30,888
Central Area	176	123,552	156	109,512	20	14,040
ONONDAGA	123	86,346	123	86,346	0	0
Central New York Dialysis Center (Erie Blvd)(Gambro)	30	21,060	30	21,060		
University Dialysis Center	30	21,060	30	21,060		
St Josephs Hospital Health Center (James Street)	30	21,060	30	21,060		
St Josephs Hospital Health Center (NE Med Center)	12	8,424	12	8,424		
St Josephs Hospital Health Center (Camillus)	11	7,722	11	7,722		
St Josephs Hospital Health Center (Liverpool)	10	7,020	10	7,020		
CAYUGA	13	9,126	13	9,126	0	0
University Dialysis Center @ Auburn	13	9,126	13	9,126		
CORTLAND	20	14,040			20	14,040
St Josephs HHC	10	7,020			10	7,020
Central NY DC LLC	10	7,020			10	7,020
OSWEGO	13	9,126	13	9,126	0	0
University Dialysis Center @ Oswego	13	9,126	13	9,126		
TOMPKINS	7	4,914	7	4,914	0	0
Ithaca Dialysis Center (Gambro)	7	4,914	7	4,914		
Eastern Area	51	35,802	51	35,802	0	0
ONEIDA	45	31,590	45	31,590	0	0
Faxton-St Lukes (Rome Unit)	9	6,318	9	6,318		
Faxton-St Lukes (St Lukes)	36	25,272	36	25,272		
HERKIMER	6	4,212	6	4,212	0	0
Faxton St Lukes	6	4,212	6	4,212		
Northern Area	76	48,074	52	31,226	24	16,848
JEFFERSON	42	29,484	18	12,636	24	16,848
Renal Care of NNY	24	16,848			24	16,848
Mercy Center for HS	18	12,636	18	12,636		
SAINT LAWRENCE	34	18,590	34	18,590	0	0
Massena Memorial Hospital DC	8	5,616	8	5,616		
Claxton-Hepburn Medical Center	26	12,974	26	12,974		
By Provider						
St Josephs Hospital Health Center	73	51,246	63	44,226	10	7,020
University Dialysis Center	56	39,312	56	39,312	-	-
Faxton-St Lukes	51	35,802	51	35,802	-	-
Central New York Dialysis	40	28,080	30	21,060	10	7,020
Claxton-Hepburn Medical Center	26	12,974	26	12,974	-	-
Renal Care of NNY	24	16,848	-	-	24	16,848
Mercy Center for HS	18	12,636	18	12,636	-	-
Massena Memorial Hospital DC	8	5,616	8	5,616	-	-
Ithaca Dialysis	7	4,914	7	4,914	-	-

Source: NYSDOH Renal Data System (February 2006)