	Survival (SMR)									
	2012-2015	2011-2014	2010-2013	**2012-2015**	**2012-2015**	**2012-2015**	**2012-2015**	**2012-2015**	**2012-2015**	**2012-2015**
	4 Year Summary							**Categories of Death**		
	Standardized Mortality Ratio (SMR)	Standardized Mortality Ratio (SMR)	Standardized Mortality Ratio (SMR)	Actual deaths	Expected deaths	Patient-Years at Risk	4-Year Summary Actual Death Rate	Withdrawal from Dialysis Prior to Death	Due to Infections	Due to Cardiac Causes
	Table 3 (Line 3h)			Table 3 (Line 3c)	Table 3 (Line 3d)	Table 3 (Line 3b)	Calculated: Line 3c / Line 3b	Table 3 (Line 3e)	Table 3 (Line 3f)	Table 3 (Line 3f)
Auburn	1.05	1.00	0.83	69	65.9	399.4	17.3%	40.6%	14.5%	49.3%
Broadway	0.74	0.99	1.00	24	32.6	209.8	11.4%	29.2%	8.3%	62.5%
Elliott Bay	0.84	0.81	0.57	39	46.2	318.9	12.2%	28.2%	10.3%	51.3%
Enumclaw	0.75	0.84	No Data	9	12.0	63.3	14.2%	66.7%	22.2%	0.0%
Kent	1.58	1.60	1.47	92	58.4	354.0	26.0%	35.9%	15.2%	51.1%
Kirkland	0.94	0.89	0.89	55	58.3	248.0	22.2%	52.7%	12.7%	29.1%
Lake City	0.85	0.91	0.87	44	51.6	241.9	18.2%	50.0%	6.8%	50.0%
Lake Washington	1.02	1.02	1.00	49	48.2	263.5	18.6%	59.2%	12.2%	32.7%
Port Angeles	1.03	1.12	1.12	31	30.0	159.6	19.4%	45.2%	6.5%	61.3%
Renton	1.04	0.95	0.84	89	85.6	523.9	17.0%	32.6%	20.2%	42.7%
Scribner	0.73	0.84	0.83	71	97.1	436.4	16.3%	42.3%	22.5%	43.7%
SeaTac	1.00	1.00	0.89	88	87.8	521.6	16.9%	31.8%	23.9%	56.8%
Seattle	1.05	1.15	1.15	245	233.0	1490.0	16.4%	44.1%	15.1%	35.5%
Snoq Ridge	1.09	1.63	1.61	20	18.3	82.8	24.2%	55.0%	25.0%	20.0%
West Seattle	1.06	0.94	0.81	50	47.3	281.5	17.8%	36.0%	16.0%	42.0%
NKC Totals				**975**	**972.3**	**5594.6**				
NKC Weighted Averages	**1.00**	1.04	0.98				**17.4%**	**41.3%**	**15.9%**	**43.1%**
State Averages	0.98	0.98	0.96				17.8%	40.0%	13.7%	36.2%
National Averages	1.00	1.00	1.00				17.4%	24.9%	11.7%	43.5%
NKC (2011-2014)	*1.04*						*18.7%*	*41.2%*	*17.2%*	*45.9%*
National Averages (2011-2014)	1.00						17.7%	25.3%	12.8%	44.9%
NKC (2010-2013)	*0.98*						*18.2%*	*41.6%*	*17.9%*	*46.2%*
National Averages (2010-2013)	1.00						18.1%	25.7%	13.8%	46.0%

Explanations:

NKC Weighted Averages: **SMR =** *NKC Total Actual deaths ÷ NKC Total Expected deaths*

Actual Death Rate *= NKC Total Actual Deaths ÷ NKC Total Patient-Years at risk*

Categories of Death = $\sum$ *(Total Actual deaths $_k$ * Total % Withdrawal from dialysis prior to death, etc. $_k$) ÷ NKC Total actual deaths for all facilities*

If the **SMR is less than 1.00** and statistically significant (p<0.05), it is **"Better than Expected".**
If the **SMR is more than 1.00** and statistically significant (p<0.05), it is **"Worse than Expected".**

1. National Average SMR = 1.00, while the **weighted average of all NKC is 1.00**
2. National Actual Death Rate (Actual Deaths/Pt Years at Risk) = 17.4%. **NKC's rate is equal at 17.4%.**
3. Since 2012, Actual Death Rate per 100 PY is calculated manually for both the National Average and all NKC facilities.
4. "No Data" provided if there were fewer than **3 expected deaths**.

SMR is adjusted for age, race, ethnicity, sex, diabetes, duration of ESRD, nursing home status, comorbidities at incidence, BMI at incidence, and state and population death rates through total number of expected deaths. Additionally, each year's estimate is compared to the US mortality rates for the same year.

	First Year Death Rate (SMR)								
	2012-2014	2012-2014	2012-2014	2012-2014	2012-2014	2012-2014	2012-2014	2012-2014	2012-2014
	3 Year Summary **First Year** Standardized Mortality Ratio (SMR)	New patients	Actual deaths	Expected deaths	Patient-Years at Risk	3-Year Summary First Year Actual Death rate	Categories of Death		
							Withdrawal from Dialysis Prior to Death	Due to Infections	Due to Cardiac Causes
	Table 3 (Line 3r)	Table 3 (Line 3l)	Table 3 (Line 3n)	Table 3 (Line 3o)	Table 3 (Line 3m)	Calculated: Line 3n/Line 3m	Table 3 (Line 3p)	Table 3 (Line 3q)	Table 3 (Line 3q)
Auburn	1.00	105	17	17.0	91.1	18.7%	47.1%	23.5%	35.3%
Broadway	0.97	56	10	10.4	50.1	20.0%	30.0%	20.0%	40.0%
Elliott Bay	0.60	83	8	13.3	78.7	10.2%	50.0%	37.5%	37.5%
Enumclaw	0.58	19	2	3.4	17.3	11.6%	100.0%	0.0%	0.0%
Kent	0.85	93	17	19.9	80.5	21.1%	41.2%	11.8%	35.3%
Kirkland	1.01	62	15	14.8	52.3	28.7%	46.7%	20.0%	26.7%
Lake City	0.64	30	4	6.2	27.2	14.7%	50.0%	25.0%	50.0%
Lake Washington	0.84	52	9	10.7	45.0	20.0%	88.9%	0.0%	33.3%
Port Angeles	0.90	33	6	6.7	29.4	20.4%	16.7%	0.0%	33.3%
Renton	0.84	131	18	21.5	119.0	15.1%	44.4%	16.7%	50.0%
Scribner	0.85	111	21	24.6	97.0	21.6%	38.1%	9.5%	42.9%
SeaTac	1.06	99	20	18.8	88.6	22.6%	55.0%	20.0%	50.0%
Seattle	0.80	172	28	35.0	150.0	18.7%	60.7%	17.9%	28.6%
Snoq Ridge	0.31	22	2	6.4	20.5	9.8%	0.0%	50.0%	50.0%
West Seattle	0.97	66	13	13.4	57.2	22.7%	30.8%	30.8%	30.8%
NKC Totals		1134	190	222.1	1003.9				
NKC Weighted Averages	**0.86**					**18.9%**	**47.4%**	**17.9%**	**37.4%**
State Averages	0.89					20.6%	43.7%	14.0%	32.6%
National Averages	1.00					22.8%	26.6%	10.8%	38.9%
NKC (2011-2013)	*0.84*					*18.9%*	*42.8%*	*21.1%*	*37.6%*
National Averages (2011-2013)	1.00					23.7%	27.2%	11.6%	40.5%
NKC (2010-2012)	*0.82*					*19.2%*	*43.9%*	*18.2%*	*42.1%*
National Averages (2010-2012)	1.00					24.4%	27.9%	12.8%	41.6%

Explanations:

NKC Weighted Averages: *FY-SMR = NKC Total Actual deaths ÷ NKC Total Expected deaths*

First Year Death Rate = NKC Total Actual deaths ÷ NKC Total Patient-Years at risk

Categories of Death = ∑(Total Actual deaths $_k$ * % Withdrawal from dialysis prior to death, etc. $_k$) ÷ NKC Total actual deaths for all facilities

If the **SMR is less than 1.00** and statistically significant (p<0.05), it is **"Better than Expected"**.
If the **SMR is more than 1.00** and statistically significant (p<0.05), it is **"Worse than Expected"**.

1. National Average First Year SMR = 1.00, while the **weighted average of all NKC is 0.86.**
2. National First Year Actual Death Rate (Actual Deaths/Pt Years at Risk) = 22.8%. **NKC's rate is lower at 18.9%.**
3. Since 2012, the First Year Actual Death Rate per 100 PY is calculated manually for both the National Average and all NKC facilities.
4. "No Data" provided if there were fewer than **3 expected deaths.**

	2015	2015	2015	2015	2015	2015	2012-2015	2012-2015	2012-2015	2012-2015	2012-2015
Transplantation											
	Number of Eligible Patients under Age 70	% on Transplant Waitlist	# on Transplant Waitlist	Actual Transplants*	Transplant from Living Donor	Transplant from Deceased Donor	Actual 1st Transplants	Expected 1st Transplants	Patient-Years at Risk	Actual Transplantation Rate	4 Year Summary Standardized Transplantation Ratio (STR)
	Table 6 (Line 6a)	Table 6 (Line 6b)	Calculated: (Line 6a x Line6b)	Table 5 (Line 5b)	Table 5 (Line 5c)	Table 5 (Line 5c)	Table 5 (Line 5f)	Table 5 (Line 5g)	Table 5 (Line 5e)	Calculated: (Line 5f/Line5e)	Table 5 (Line 5h)
Auburn	96	21.9%	21	5	2	3	19	10.6	265.0	7.2%	1.79
Broadway	46	21.7%	10	4	0	4	7	5.6	136.4	5.1%	1.23
Elliott Bay	48	20.8%	10	2	0	2	14	9.5	226.4	6.2%	1.47
Enumclaw	24	16.7%	4	0	0	0	2	1.6	38.8	5.2%	No Data
Kent	86	24.4%	21	0	0	0	4	9.9	231.2	1.7%	0.40
Kirkland	56	26.8%	15	3	1	2	11	4.3	107.0	10.3%	2.55
Lake City	63	22.2%	14	2	1	1	4	5.1	147.5	2.7%	0.78
Lake Washington	39	28.2%	11	2	0	2	9	5.5	127.0	7.1%	1.62
Port Angeles	36	30.6%	11	0	0	0	10	4.0	99.1	10.1%	2.45
Renton	135	34.1%	46	6	1	5	5	3.6	90.5	5.5%	1.42
Scribner	67	23.9%	16	7	2	5	17	9.2	233.1	7.3%	1.85
SeaTac	119	24.4%	29	4	1	3	12	14.4	343.5	3.5%	0.83
Seattle	238	31.1%	74	20	3	17	99	39.8	907.1	10.9%	2.49
Snoq Ridge	8	37.5%	3	0	0	0	3	1.5	32	9.4%	No Data
West Seattle	58	21.1%	12	0	0	0	8	7.5	186.7	4.3%	1.09
NKC Totals	**1119**		**297**	**55**	**11**	**44**	**224**	**132.1**	**3171.3**		
NKC Weighted Averages		**26.6%**								**7.1%**	**1.70**
State Averages		20.5%								5.7%	1.37
National Averages		22.6%								4.2%	1.00
NKC (2014, 2011-2014)	*1010*	*26.5%*	*267*	*74*	*15*	*64*	*245*			*7.6%*	*1.80*
National Averages (2014, 2011-2014)		24.1%								4.5%	1.00
NKC (2013, 2010-2013)	*1018*	*27.7%*	*282*	*70*	*19*	*51*	*246*			*7.9%*	*1.80*
National Averages (2013, 2010-2013)		24.5%								4.5%	1.00

Explanations:

NKC Weighted Averages:

% of Patients on Transplant Waitlist = $\sum$ *(Number of Eligible Patients under age 70 $_k$ * % Transplant Waitlist $_k$) ÷ NKC Total Number of Eligible Patients under Age 70*

*Number on Transplant Waitlist = Number of Eligible Paients under age 70 $_k$ * % on Transplant Waitlist $_k$*

Actual Transplant Rate = NKC Total Actual 1st Transplants ÷ NKC Total Patient years at risk

STR = NKC Total Actual First Transplants ÷ NKC Total Expected First Transplants

If the **STR is greater than 1.00** and statistically significant (p<0.05), it is **"Better than Expected".**
If the **STR is less than 1.00** and statistically significant (p<0.05), it is **"Worse than Expected".**
*Actual transplants is the total number of transplants from living and deceased donors.

1. National STR Average = 1.00; while the weighted average for all of NKC is **1.70.**
2. National Actual Transplantation Rate per 100 PY Average (Actual First Transplants/Pt Years at Risk) = 4.2%. **NKC's rate is higher at 7.1%.**
3. Since 2012, the Actual Transplantation Rate is calculated manually for both the National Average and all NKC facilities.
5. Enumclaw and Snoqualmie Ridge KC-STR: No Data given because number of Expected 1st Transplants is less than 5.0 (1.6 and 1.5, respectively). Both still included in NKC Weighted Average.
STR is adjusted for age only and it is **not** adjusted for sex, race, or diabetes because, generally speaking, these are inappropriate adjustments for access to transplantation.

	Hospitalization										
	Days Hospitalized (4 Year Summary)						Diagnoses Associated with Hospitalization				
	2012-2015	2012-2015	2012-2015	2012-2015	2012-2015	2012-2015	2012-2015	2012-2015	2012-2015	2012-2015	2012-2015
	Standardized Hospitalization Ratio (SHR) **Days**	Total Medicare dialysis patients	Total Days Hospitalized	Expected Total Days in Hospital	Patient-Years at risk	Days in Hospital per Dialysis Patient-Year	Septicimia	Acute myocardial infarction	Congestive heart failure	Cardiac dysrhythmia	Cardiac arrest
	Table 4 (Line 4e)	Table 4 (Line 4a)	Table 4 (Line 4c)	Table 4 (Line 4d)	Table 4 (Line 4b)	Calculated: (Line 4c/Line 4b)			Table 4 (Line 4o)		
Auburn	0.96	463	3488	4088.5	299.3	11.65	8.4%	3.9%	23.3%	18.8%	2.2%
Broadway	0.63	252	1335	2111.0	161.1	8.29	10.3%	3.6%	13.9%	15.1%	1.6%
Elliott Bay	1.08	386	3382	3139.0	239.1	14.14	10.4%	3.6%	20.7%	18.7%	2.1%
Enumclaw	0.73	75	469	646.8	47.7	9.83	5.3%	1.3%	14.7%	13.3%	0.0%
Kent	0.74	419	2842	3860.6	272.2	10.44	13.6%	3.8%	25.3%	17.9%	3.1%
Kirkland	0.90	309	2454	2734.7	194.2	12.64	11.0%	12.0%	33.7%	25.9%	2.3%
Lake City	0.71	295	2138	3991.5	211.5	10.11	13.6%	7.1%	22.4%	23.1%	2.7%
Lake Washington	0.76	299	2120	2788.4	211.4	10.03	12.7%	2.3%	26.1%	21.4%	2.3%
Port Angeles	0.86	198	1506	1750.7	130.8	11.51	9.6%	3.0%	20.7%	21.7%	3.5%
Renton	0.60	582	3159	5280.3	406.2	7.78	9.6%	4.3%	19.8%	14.9%	3.4%
Scribner	0.76	527	3690	4860.8	349.0	10.57	12.5%	4.7%	19.2%	16.3%	1.3%
SeaTac	0.73	553	3964	5444.4	396.5	10.00	13.2%	4.7%	22.6%	18.8%	2.5%
Seattle	0.79	1553	10670	13429.3	998.5	10.69	12.6%	3.6%	18.2%	15.3%	2.0%
Snoq Ridge	0.91	106	782	862.6	64.7	12.09	15.1%	4.7%	28.3%	27.4%	0.0%
West Seattle	0.88	327	2650	3025.8	216.2	12.26	17.1%	7.0%	33.3%	25.7%	2.8%
NKC Totals		6344	44649	58014.4	4198.4						
NKC Weighted Averages	0.77					10.6	12.0%	4.5%	21.9%	18.4%	2.3%
State Average	0.74					9.9	11.8%	4.5%	22.8%	17.3%	2.1%
National Averages	1.00					13.2	10.9%	4.1%	23.4%	15.9%	2.1%
NKC (2011-2014)	*0.77*					*10.4*	*11.7%*	*4.7%*	*22.0%*	*19.0%*	*2.2%*
National Averages (2011-2014)	1.00					13.2	10.9%	4.2%	23.7%	16.2%	2.1%
NKC (2010-2013)	*0.71*					*9.8*	*11.3%*	*4.0%*	*20.4%*	*17.6%*	*1.9%*
National Averages (2010-2013)	1.00					13.6	11.1%	4.4%	21.7%	16.6%	1.9%

Explanations:
NKC Weighted Averages:

SHR - Days = *NKC Total Days in Hospital ÷ NKC Total Expected days in Hospital*

Days in Hospital per Dialysis PY = *NKC Total Days in Hospital (Line 4c) / NKC Total Patient-Years at Risk (Line 4b).*

NKC Weighted Averages: % Septicimia, etc. = $\sum$*(Total Medicare dialysis patients $_k$ * % Septicimia, etc. $_k$) ÷ NKC Total Medicare dialysis patients*

If the **SHR is less than 1.00** and statistically significant (p<0.05), it is **"Better than Expected".**

If the **SHR is more than 1.00** and statistically significant (p<0.05), it is **"Worse than Expected".**

1. National SHR Average = 1.00; while the weighted average for all of NKC is **0.77.**

2. National Actual Hospitalization Rate Average (Actual Hospitalizations/Pt Years at Risk) = 13.2. **NKC's rate is lower at 10.6.**

3. Since 2012, Days in Hospital is calculated manually for both the National Average and all NKC facilities.

SHR is adjusted for age, race, ethnicity, sex, diabetes, duration of ESRD, nursing home status, comorbidities at incidence, BMI at incidence, and state and population death rates through total number of expected deaths.
 Additionally, each year's estimate is compared to the US mortality rates for the same year.

	Hospitalization							
	Hospital Admissions (4 Year Summary)							
	2012-2015	2012-2015	2012-2015	2012-2015	2012-2015	2012-2015	2012-2015	2012-2015	2012-2015
	Standardized Hospitalization Ratio (SHR) **Admissions**	Total Medicare dialysis patients	Total Admissions	Expected Total Admissions	Patient-Years at risk	Admissions per Dialysis Patient-Year	Average Length of Stay per Admission (days)	% One Day Admissions	Number of One Day Admissions*
	Table 4 (Line 4k)	Table 4 (Line 4a)	Table 4 (Line 4i)	Table 4 (Line 4j)	Table 4 (Line 4b)	Calculated: (Line 4i/Line 4b)	Table 4 (Line 4q)	Table 4 (Line 4p)	Calculated: (Line 4i x Line 4p)
Auburn	0.96	463	539	560.3	299.3	1.8	6.5	13.0%	70
Broadway	0.76	252	229	301.4	161.1	1.4	5.8	17.9%	41
Elliott Bay	1.20	386	540	450.2	239.1	2.3	6.3	17.6%	95
Enumclaw	0.61	75	54	88.2	47.7	1.1	8.7	5.6%	3
Kent	0.79	419	417	524.8	272.2	1.5	6.8	14.6%	61
Kirkland	0.91	309	347	381.6	194.2	1.8	7.1	9.8%	34
Lake City	0.76	295	317	419.8	211.5	1.5	6.7	16.4%	52
Lake Washington	0.97	299	374	386.1	211.4	1.8	5.7	17.4%	65
Port Angeles	0.83	198	203	244.7	130.8	1.6	7.4	12.8%	26
Renton	0.83	582	609	736.0	406.2	1.5	5.2	19.9%	121
Scribner	0.74	527	498	669.7	349.0	1.4	7.4	14.7%	73
SeaTac	0.84	553	643	764.7	396.5	1.6	6.2	15.9%	102
Seattle	0.85	1553	1581	1865.0	998.5	1.6	6.7	17.1%	270
Snoq Ridge	1.20	106	145	121.2	64.7	2.2	5.4	22.1%	32
West Seattle	1.06	327	442	417.2	216.2	2.0	6.0	15.8%	70
NKC Totals		6344	6938	7930.9	4198.4				121
NKC Weighted Averages	0.87					1.7	6.4	16.1%	
State Averages	0.89					1.6	6.0	14.5%	
National Averages	1.00					1.8	7.3	11.5%	
NKC (2011-2014)	0.89					1.7	6.1	17.6%	
National Averages (2011-2014)	1.00					1.9	7.1	12.5%	
NKC (2010-2013)	0.89					1.8	5.6	20.0%	
National Averages (2010-2013)	1.00					1.9	7.1	13.2%	

Explanations:

NKC Weighted Averages:

SHR - Admissions = *NKC Total Admissions ÷ NKC Total Expected Admissions*

Admissions per PY = $\sum$*(Total Admissions $_k$ * Total Medicare Patients $_k$) ÷ NKC Total Medicare Patients*

Average Length of Stay per Admission = $\sum$*(Average Length of Stay $_k$ * Total Medicare Patients $_k$) ÷ NKC Total Medicare Patients*

% One Day Admissions = $\sum$*(% One-day Admissions $_k$ * Total Medicare Patients $_k$) ÷ NKC Total Medicare Patients*

If the **SHR is less than 1.00** and statistically significant (p<0.05), it is **"Better than Expected".**

If the **SHR is more than 1.00** and statistically significant (p<0.05), it is **"Worse than Expected".**

1. National SHR Average = 1.00; while the weighted average for all of NKC is **0.87.**

2. National Actual Hospitalization Rate Average (Actual Hospitalizations/Pt Years at Risk) = 1.8. **NKC's rate is lower at 1.7.**

3. * Number of One Day Admissions = Total Admissions $_k$ * Percent of One Day Admissions $_k$

SHR is adjusted for age, race, ethnicity, sex, diabetes, duration of ESRD, nursing home status, comorbidities at incidence, BMI at incidence, and state and population death rates through total number of expected deaths. Additionally, each year's estimate is compared to the US mortality rates for the same year.

	Hospitalization							
	ED Hospitalization (4 Year Summary)							
	2012-2015	2012-2015	2012-2015	2012-2015	2012-2015	2012-2015	2012-2015	2012-2015	2012-2015
	Standardized Hospitalization Ratio (SHR) **(ED)**	Total Medicare dialysis patients	Total ED Visits	Expected Total ED Visits	Patient-Years at risk	ED Visits per Dialysis Pt Year	% of Patients with ED visit	% of ED visits resulting in hospitalization	% of Admissions originated in ED
	Table 4 (Line 4t)	Table 4 (Line 4a)	Table 4 (Line 4r)	Table 4 (Line 4s)	Table 4 (Line 4b)	Calculated: (Line 4r / Line 4b)	Table 4 (Line 4x)	Table 4 (Line 4y)	Table 4 (Line 4z)
Auburn	1.04	463	984	942	299.3	3.3	62.4%	42.3%	77.2%
Broadway	1.08	252	557	516	161.1	3.5	63.5%	33.9%	82.5%
Elliott Bay	1.25	386	960	769	239.1	4.0	63.7%	45.6%	81.1%
Enumclaw	0.95	75	142	149.0	47.7	3.0	60.0%	20.4%	53.7%
Kent	0.90	419	791	883	272.2	2.9	66.1%	42.4%	80.3%
Kirkland	0.95	309	585	618	194.2	3.0	66.7%	52.0%	87.6%
Lake City	0.86	295	601	695	211.5	2.8	62.4%	46.3%	87.7%
Lake Washington	0.94	299	608	644	211.4	2.9	64.5%	51.0%	82.9%
Port Angeles	1.71	198	705	413	130.8	5.4	64.6%	15.7%	54.7%
Renton	0.91	582	1115	1220	406.2	2.7	65.1%	43.9%	80.3%
Scribner	0.83	527	899	1088	349.0	2.6	60.5%	45.5%	82.1%
SeaTac	1.02	553	1338	1307	396.5	3.4	71.2%	40.1%	83.5%
Seattle	0.86	1553	2703	3160	998.5	2.7	57.0%	42.8%	73.2%
Snoq Ridge	1.15	106	228	198	64.7	3.5	65.1%	50.0%	78.6%
West Seattle	0.98	327	684	696	216.2	3.2	67.9%	47.2%	73.1%
NKC Totals		**6344**	**12900**	**13298**	**4198.4**				
NKC Weighted Averages	**0.97**					**3.1**	**63.0%**	**42.2%**	**77.9%**
State Averages	0.97					2.9	63.4%	42.2%	77.2%
National Averages	1.00					3.0	60.8%	47.8%	80.2%
NKC (2011-2014)	*0.97*					*3.1*	*63.3%*	*43.7%*	*77.3%*
National Averages (2011-2014)	1.00					3.0	61.2%	48.6%	79.1%
NKC (2010-2013)	*0.95*					*2.9*	*62.0%*	*45.2%*	*75.7%*
National Averages (2010-2013)	1.00					3.0	61.2%	49.2%	77.6%

Explanations:

NKC Weighted Averages:

SHR - ED = *NKC Total Emergency Department visits ÷ NKC Total Expected ED visits*

ED Visits per Dialysis PY = NKC Total ED Visits ÷ NKC Patient Years at Risk

% of Patients with ED Visit = *[∑(Total Medicare dialysis patients$_k$ * % of Patients with ED visit$_k$) ÷ NKC Total Medicare dialysis patients] x 100*

% of ED Visits resulting in hospitalization = *[∑(Total ED Visits$_k$ * % of ED visits resulting in hospitalization$_k$) ÷ NKC Total ED Visits] x 100*

% of Admissions originated in ED = *[∑(Total Admissions$_k$ * % of Admissions originated in ED$_k$) ÷ NKC Total ED Visits] x 100*

If the **SHR is less than 1.00** and statistically significant (p<0.05), it is **"Better than Expected".**

If the **SHR is more than 1.00** and statistically significant (p<0.05), it is **"Worse than Expected".**

1. National SHR Average = 1.00; while the weighted average for all of NKC is **0.97.**
2. National ED Visit Rate (Total ED Visits/Pt Years at Risk) = 3.0. **NKC's rate is 3.1.**
3. Since 2012, ED Visits per Dialysis PY is calculated manually for both the National Average and all NKC facilities.

SHR is adjusted for age, race, ethnicity, sex, diabetes, duration of ESRD, nursing home status, comorbidities at incidence, BMI at incidence, and state and population death rates through total number of expected deaths.
Additionally, each year's estimate is compared to the US mortality rates for the same year.

	Standardized Readmission Ratio (SRR)							
	2015	2014	2013	**2015**	**2015**	**2015**	**2015**	**2015**
	Standardized Readmission Ratio (SRR)	Standardized Readmission Ratio (SRR)	Standardized Readmission Ratio (SRR)	Number of Index Discharges	Total Readmissions	Expected Readmissions	Patient-Years at risk	Actual Readmission Rate (Readmissions per 100 Index Discharges)
	Table 4 (Line 4ad)			Table 4 (line 4aa)	Table 4 (Line 4ab)	Table 4 (Line 4ac)	Table 4 (Line 4b)	Calculated: Line 4ab / Line 4aa
Auburn	0.73	1.11	0.95	121	21	29	72.5	17.4%
Broadway	0.90	1.05	1.09	49	11	12	53.3	22.4%
Elliott Bay	1.22	1.39	1.16	52	19	16	31.9	36.5%
Enumclaw	0.84	0.78	No Data	26	5	6	20.3	19.2%
Kent	0.95	0.65	0.76	94	23	24	75.4	24.5%
Kirkland	0.95	0.90	0.81	95	27	28	50.1	28.4%
Lake City	0.84	1.45	0.88	90	22	26	51.8	24.4%
Lake Washington	1.02	1.09	1.16	66	17	17	43.7	25.8%
Port Angeles	0.77	0.62	1.04	53	9	12	34.0	17.0%
Renton	1.05	1.24	0.82	165	45	43	98.4	27.3%
Scribner	1.03	0.83	0.89	119	32	31	91.5	26.9%
SeaTac	0.93	0.70	0.83	150	37	40	96.9	24.7%
Seattle	0.87	0.89	1.03	373	85	98	248.5	22.8%
Snoq Ridge	1.55	1.46	1.07	36	13	8	17.9	36.1%
West Seattle	0.81	0.99	0.85	84	19	23	49.7	22.6%
NKC Totals				1573	385	413	1035.9	
NKC Weighted Averages	**0.93**							**24.5%**
State Averages	1.00							23.9%
National Averages	1.00							26.3%
NKC 2014	*1.00*							*27.9%*
National Averages (2014)	1.00							27.2%
NKC 2013	*-*							*-*
National Averages (2013)	-							-

Explanations:

NKC Weighted Averages: *SRR = NKC Total Readmissions ÷ NKC Expected Readmissions*
Actual Readmission Rate per 100 Index Discharges = (NKC Total Readmissions ÷ NKC Total Patient Years at Risk) x 100

If the **SRR is less than 1.00** and statistically significant (p<0.05), it is **"Better than Expected".**
If the **SRR is more than 1.00** and statistically significant (p<0.05), it is **"Worse than Expected".**

1. National Average SRR = 1.00, while the **weighted average of all NKC is also 0.93.**
2. National Average Readmission Rate = 26.3%, while the **weighted average of all NKC is 24.9%**
3. Since 2014, Actual Readmission Rate per 100 PY is calculated manually for both the National Average and all NKC facilities.
4. "No Data" provided.

	Standardized Transfusion Ratio (STrR)					
	2015	2014	**2015**	**2015**	**2015**	**2015**
	Standardized Transfusion Ratio (STrR)	Standardized Transfusion Ratio (STrR)	Total Transfusions	Expected Total Transfusions	Patient-Years at Risk	Transfusion Rate (Transfusions per 100 Pt-years)
	Table 8 (Line 8j)		Table 8 (Line 8h)	Table 8 (Line 8i)	Table 8 (Line 8g)	Calculated: (Line 8h / Line 8g)
Auburn	0.69	0.76	15	21.9	53	28.3%
Broadway	0.49	0.40	9	18.4	46	19.6%
Elliott Bay	0.30	0.72	3	10.0	26	11.5%
Enumclaw	0.00	0.00	0	6.4	14	0.0%
Kent	0.54	1.22	12	22.2	55	21.8%
Kirkland	1.28	1.12	18	14.1	33	54.5%
Lake City	1.16	1.18	20	17.3	39	51.3%
Lake Washington	0.91	1.18	11	12.1	30	36.7%
Port Angeles	0.55	0.84	5	9.1	24	20.8%
Renton	0.73	0.52	22	30.3	76	28.9%
Scribner	0.93	1.02	27	28.9	72	37.5%
SeaTac	0.35	0.81	11	31.4	78	14.1%
Seattle	0.58	0.78	48	82.8	202	23.8%
Snoq Ridge	0.62	0.96	3	4.8	12	25.0%
West Seattle	1.46	1.34	22	15.1	36	61.1%
NKC Totals			**226**	**324.8**	**796**	
NKC Weighted Averages	**0.70**	0.83				**28.4%**
State Averages	0.69	0.74				27.6%
National Averages	1.00	1.00				38.5%
NKC (2014)	*0.83*					**35.9%**
National Averages (2014)	1.00					40.9%
NKC (2013)	*0.80*					**36.1%**
National Averages (2013)	1.00					43.2%

Explanations:
NKC Weighted Averages: **STrR =** *NKC Total Transfusions ÷ NKC Expected Total Transfusions*
  Transfusion Rate = NKC Total Transfusions ÷ NKC Total Pt-Years at Risk

If the **STrR is less than 1.00** and statistically significant (p<0.05), it is **"Better than Expected".**
If the **STrR is more than 1.00** and statistically significant (p<0.05), it is **"Worse than Expected".**

1. National Average STrR = 1.00, while the **weighted average of all NKC is 0.70.**
2. "No Data" provided if there were fewer than **10 expected transfusions**.
3. Data from Lines 8f-8k in Table 8 is for Medicare dialysis patients only

	Hemoglobin									
	2015	2015	2015	2015	2014	2014	2014	2013	2013	2013
	Eligible Patients	Eligible Patient-Months	Hemoglobin < 10 g/dL	Hemoglobin > 12 g/dL	Eligible Patients	Hemoglobin < 10 g/dL	Hemoglobin > 12 g/dL	Eligible Patients	Hemoglobin < 10 g/dL	Hemoglobin > 12 g/dL
	Table 8 (Line 8a)	Table 8 (Line 8b)	Table 8 (Line 8d)	Table 8 (Line 8d)						
Auburn	153	1153	21.3%	12.4%	85	21.2%	0.0%	77	19.5%	0.0%
Broadway	102	792	19.3%	15.3%	44	18.2%	0.0%	34	5.9%	0.0%
Elliott Bay	91	406	17.2%	11.8%	62	12.9%	0.0%	70	8.6%	0.0%
Enumclaw	37	331	11.5%	26.3%	14	0.0%	0.0%	10	0.0%	0.0%
Kent	138	1145	20.6%	14.6%	76	11.8%	0.0%	68	14.7%	0.0%
Kirkland	107	776	23.5%	7.5%	46	10.9%	0.0%	50	12.0%	0.0%
Lake City	95	760	22.5%	14.5%	56	17.9%	0.0%	55	12.7%	0.0%
Lake Washington	70	629	17.6%	11.8%	50	14.0%	0.0%	55	9.1%	0.0%
Port Angeles	58	491	23.0%	9.8%	24	16.7%	0.0%	35	20.0%	0.0%
Renton	206	1572	21.6%	12.9%	103	12.6%	0.0%	100	10.0%	0.0%
Scribner	146	1323	18.6%	11.0%	84	8.3%	0.0%	90	11.1%	0.0%
SeaTac	178	1527	19.4%	11.7%	106	13.2%	0.0%	98	11.2%	0.0%
Seattle	518	4349	17.6%	13.0%	151	23.8%	0.0%	227	15.0%	0.0%
Snoq Ridge	34	265	22.3%	7.5%	17	5.9%	0.0%	19	26.3%	0.0%
West Seattle	91	728	20.6%	14.0%	49	8.2%	0.0%	55	12.7%	1.8%
NKC Totals	2024	16247			967			1043		
NKC Weighted Averages			19.5%	12.7%		14.9%	0.0%		12.9%	0.1%
State Averages			18.7%	12.6%		13.3%	0.3%		11.7%	0.3%
National Averages			20.5%	12.2%		14.1%	0.3%		12.3%	0.3%

Explanations:

NKC Weighted Averages: **Hemoglobin <10g/dL, etc. =** $\sum$ *(# of Eligible Patients $_k$ * % Hemoglobin <10g/dL, etc $_k$) ÷ NKC Total # of Eligible Patients*

1. Data from Line 8a - 8d in Table 8 is from CROWNWeb and includes all dialysis patients

	Ultrafiltration Rate														
	2015	**2015**	**2015**	**2015**	**2015**	2014	2014	2014	2014	2014	2013	2013	2013	2013	2013
	Elligible Patient-Months	Average Ultrafiltration Rate (ml/kg/hr)	% UFR <=13	% UFR >13 - 20	%UFR Missing/Out of Range*	Elligible Patient-Months	Average Ultrafiltration Rate (ml/kg/hr)	% UFR <=13	% UFR >13 - 20	%UFR Missing/Out of Range*	Elligible Patient-Months	Average Ultrafiltration Rate (ml/kg/hr)	% UFR <=13	% UFR >13 - 20	%UFR Missing/Out of Range*
	Table 9 (Line 9b)	Table 9 (Line 9e)	Table 9 (Line 9f)	Table 9 (Line 9f)	Table 9 (Line 9f)										
Auburn	1107	4.6	92.1%	1.2%	6.7%	1105	4.6	94.7%	1.2%	4.2%	1050	5.2	94.1%	2.3%	3.6%
Broadway	792	5.5	91.0%	2.7%	6.3%	632	5.4	89.6%	2.5%	7.9%	493	6.0	83.8%	6.3%	9.9%
Elliott Bay	406	5.7	87.7%	3.2%	9.1%	958	5.8	88.6%	3.9%	7.5%	1036	7.6	84.6%	9.3%	6.2%
Enumclaw	331	5.0	94.0%	2.4%	3.6%	274	5.1	97.1%	1.5%	1.5%	151	5.2	92.1%	2.0%	6.0%
Kent	1124	5.5	90.0%	3.9%	6.0%	1017	5.3	89.9%	4.7%	5.4%	973	5.4	91.9%	3.5%	4.6%
Kirkland	704	5.6	90.9%	2.1%	7.0%	602	5.6	89.9%	2.5%	7.6%	668	4.9	91.9%	1.0%	7.0%
Lake City	733	5.8	87.9%	3.3%	8.9%	704	5.6	90.8%	3.6%	5.7%	703	6.7	81.4%	6.1%	12.5%
Lake Washington	613	5.6	87.1%	5.9%	7.0%	679	5.9	87.8%	6.2%	6.0%	776	5.7	88.1%	3.4%	8.5%
Port Angeles	393	5.3	80.9%	5.3%	13.7%	315	5.0	86.7%	3.8%	9.5%	317	5.4	85.5%	1.9%	12.6%
Renton	1479	4.7	92.0%	1.6%	6.5%	1505	4.8	92.0%	1.5%	6.6%	1492	5.3	87.8%	2.6%	9.6%
Scribner	1323	5.0	90.5%	1.1%	8.5%	1246	5.0	93.3%	2.0%	4.7%	1219	5.1	93.7%	1.9%	4.4%
SeaTac	1526	5.5	93.6%	2.3%	4.1%	1572	5.4	94.0%	2.4%	3.6%	1477	6.9	93.2%	4.9%	1.9%
Seattle	2119	5.0	86.4%	2.7%	10.9%	2079	4.7	89.0%	1.5%	9.5%	2147	5.4	89.9%	3.2%	6.9%
Snoq Ridge	265	4.5	87.5%	0.4%	12.1%	228	4.2	87.7%	0.0%	12.3%	238	4.9	85.3%	1.7%	13.0%
West Seattle	728	5.3	91.3%	2.5%	6.2%	680	5.5	91.3%	3.2%	5.4%	794	5.5	88.7%	3.8%	7.6%
NKC Totals	**13643**					13596					13534				
NKC Weighted Averages		**5.2**	**89.9%**	**2.5%**	**7.6%**		5.16	91.1%	2.6%	6.3%		5.76	89.5%	3.8%	6.7%
State Averages		6.9	62.8%	5.1%	32.1%	726.2	7.6	64.9%	6.3%	28.8%					
National Averages		8.1	55.6%	7.9%	36.5%	689.2	8.4	55.3%	8.9%	35.8%					

Explanations:

NKC Weighted Averages: *Ultrafiltration measures = $\sum$(# of Eligible Patient-Months$_k$ * UFR measure $_k$) ÷ NKC Total # of Eligible Patient-Months*

* Missing or Out of Range = The ultrafiltration rate value for a patient- month was assessed among all eligible HD patient months in 9f and was characterized into three mutually exclusive categories:

    Missing: No UFR reported
    In Range: UFR value between 0 and 20
    Out of Range: UFR value greater than 20

Kt/V among HD and PD All Patients

	HD						PD					
	2015	2015	2015	2015	2015	2015	2015	2015	2015	2015	2015	2015
	Eligible **HD** Patient-Months	Average Kt/V	% Kt/V <1.2	% Kt/V 1.2 - <1.8	% Kt/V ≥1.8	% Kt/V Missing/Out of Range	Eligible **PD** Patient-Months	Average Kt/V	% Kt/V <1.7	% Kt/V 1.7 - <2.5	% Kt/V ≥2.5	% Kt/V Missing/Out of Range
	Table 9 (Line 9h)	Table 9 (Line 9i)	Table 9 (Line 9j)	Table 9 (Line 9j)	Table 9 (Line 9j)	Table 9 (Line 9j)	Table 9 (Line 9l)	Table 9 (Line 9m)	Table 9 (Line 9n)	Table 9 (Line 9n)	Table 9 (Line 9n)	Table 9 (Line 9n)
Auburn	1081	1.7	2.8%	63.5%	30.5%	3.2%	44	2.2	11.4%	68.2%	18.2%	2.3%
Broadway	780	1.6	2.4%	79.5%	17.3%	0.8%	0	No Data	No Data	No Data	No Data	No Data
Elliott Bay	387	1.7	5.4%	60.7%	31.3%	2.6%	0	No Data	No Data	No Data	No Data	No Data
Enumclaw	321	1.7	0.9%	70.7%	26.8%	1.6%	0	No Data	No Data	No Data	No Data	No Data
Kent	1068	1.7	1.8%	61.6%	34.5%	2.2%	21	2.0	9.5%	90.5%	0.0%	0.0%
Kirkland	619	1.8	1.9%	57.8%	40.1%	0.2%	71	2.3	5.6%	63.4%	31.0%	0.0%
Lake City	674	1.7	4.2%	62.5%	31.6%	1.8%	27	2.5	3.7%	66.7%	25.9%	3.7%
Lake Washington	578	1.7	0.0%	66.3%	32.2%	1.6%	16	2.2	0.0%	25.0%	0.0%	75.0%
Port Angeles	380	1.5	6.1%	82.4%	8.4%	3.2%	97	2.3	2.1%	66.0%	28.9%	3.1%
Renton	1392	1.7	2.9%	67.4%	28.5%	1.2%	93	2.3	0.0%	81.7%	17.2%	1.1%
Scribner	1224	1.7	2.3%	58.0%	36.4%	3.3%	0	No Data	No Data	No Data	No Data	No Data
SeaTac	1458	1.7	1.6%	27.5%	38.4%	2.5%	1	2.4	0.0%	100.0%	0.0%	0.0%
Seattle	1506	1.7	4.5%	63.3%	28.9%	3.3%	1917	2.3	5.7%	66.0%	25.2%	3.0%
Snoq Ridge	240	1.6	0.8%	78.3%	19.6%	1.3%	0	No Data	No Data	No Data	No Data	No Data
West Seattle	674	1.7	1.9%	57.1%	40.5%	0.4%	0	No Data	No Data	No Data	No Data	No Data
NKC Totals	**12382**						**2287**					
NKC Weighted Averages		**1.7**	**2.7%**	**60.4%**	**31.3%**	**2.1%**		**2.3**	**5.4%**	**66.6%**	**24.7%**	**3.3%**
State Averages		1.7	2.6%	61.4%	32.8	3.3%		2.3	7.3%	61.2%	24.2%	7.2%
National Averages		1.7	3.2%	68.1%	24.9	3.8%		2.3	7.6%	59.8%	24.4%	8.2%

Explanations:

NKC Weighted Averages: *HD Kt/V = $\sum$(# of Eligible HD Patient-Months$_k$ * % HD: Kt/V ≥ 1.2$_k$) ÷ NKC Total # of Eligible HD Patient-Months*

*PD Kt/V = $\sum$(# of Eligible PD Patient-Months$_k$ * % PD: Kt/V ≥ 1.7$_k$) ÷ NKC Total # of Eligible PD Patient-Months*

1. Data from Table 9 (lines 9a - 9p) is for **all dialysis patients, based on CROWNWeb data**
2. "No Data" provided for Facilities without PD patients during time-period.

	Kt/V among HD and PD Medicare Patients											
	HD						PD					
	2015	2015	2014	2014	2013	2013	2015	2015	2014	2014	2013	2013
	Eligible **HD** Patient-Months	% **HD** Patient-months: Kt/V ≥ 1.2	Eligible HD Patient-Months	% HD Patient-months: Kt/V ≥ 1.2	Eligible HD Patients	% HD: Kt/V ≥ 1.2	Eligible **PD** Patient-Months	% **PD** Patient-months: Kt/V ≥ 1.7	Eligible PD Patient-Months	% PD Patient-months: Kt/V ≥ 1.7	Eligible PD Patients	% PD: Kt/V ≥ 1.7
	Table 9 (Line 9r)	Table 9 (Line 9t)					Table 9 (Line 9v)	Table 9 (Line 9x)				
Auburn	847	92.2%	932	92.2%	142	90.9%	45	77.8%	6	16.7%	1	0.0%
Broadway	669	94.6%	543	91.5%	82	83.8%	0	No Data	0	No Data	0	No Data
Elliott Bay	377	79.0%	745	86.2%	131	88.9%	0	No Data	0	No Data	0	No Data
Enumclaw	233	94.8%	223	89.2%	25	92.5%	0	No Data	0	No Data	0	No Data
Kent	914	95.4%	849	90.9%	119	92.3%	5	40.0%	0	No Data	0	No Data
Kirkland	559	94.1%	490	90.6%	91	92.9%	50	86.0%	4	50.0%	0	No Data
Lake City	627	92.8%	652	91.4%	87	94.4%	23	87.0%	5	0.0%	7	11.1%
Lake Washington	569	94.4%	651	92.9%	102	94.8%	0	No Data	1	0.0%	5	20.0%
Port Angeles	329	88.1%	266	91.0%	41	90.6%	87	89.7%	116	91.4%	12	85.7%
Renton	1176	91.4%	1200	92.9%	177	91.6%	66	90.9%	18	33.3%	13	21.4%
Scribner	1007	94.8%	1031	93.7%	150	90.7%	0	No Data	0	No Data	0	No Data
SeaTac	1113	95.7%	1202	93.9%	162	92.1%	2	50.0%	1	0.0%	0	No Data
Seattle	1304	88.0%	1318	87.3%	248	88.0%	1263	92.4%	1261	92.9%	160	94.9%
Snoq Ridge	223	90.1%	205	88.8%	31	84.3%	0	No Data	0	No Data	0	No Data
West Seattle	627	93.3%	592	87.8%	116	87.8%	0	No Data	0	No Data	0	No Data
NKC Totals	10574		10899		1704		1541		1412		198	
NKC Weighted Averages		92.4%		91.0%		90.5%		91.2%		91.1%		84.2%
State Averages		95.3%		92.8%		90.0%		89.2%		89.2%		97.2%
National Averages		95.4%		93.3%		89.7%		87.4%		83.7%		80.8%

Explanations:

NKC Weighted Averages: *HD: Kt/V ≥ 1.2* = $\sum$(# of Eligible HD Patient-Months$_k$ * % HD: Kt/V ≥ 1.2$_k$) ÷ NKC Total # of Eligible HD Patient-Months

     PD: Kt/V ≥ 1.7 = $\sum$(# of Eligible PD Patient-Months$_k$ * % PD: Kt/V ≥ 1.7$_k$) ÷ NKC Total # of Eligible PD Patient-Months

1. Data from Table 9 (lines 9q - 9x) is for **Medicare dialysis patients only, based on Medicare claims data**

2. "No Data" provided for Facilities without PD patients during time-period.

	Hypercalcemia					
	2015	**2015**	2014	2014	2013	2013
	Eligible Patient-Months	**% Patient-Months with Ca >10.2 g/dL**	Eligible Patient-Months	% Patient-Months with Ca >10.2 g/dL	Eligible Patient-Months	% Patient-Months with Ca >10.2 g/dL
	Table 10 (Line 10b)	Table 10 (line 10f)				
Auburn	1153	2.7%	1105	3.2%	1036	4.4%
Broadway	792	3.7%	632	6.2%	490	7.1%
Elliott Bay	406	4.4%	959	7.6%	1024	10.1%
Enumclaw	331	2.4%	274	8.8%	151	9.9%
Kent	1145	2.9%	1017	5.7%	957	9.8%
Kirkland	776	2.1%	603	3.8%	643	4.4%
Lake City	760	4.2%	704	8.0%	701	6.6%
Lake Washington	629	2.2%	81	4.9%	763	4.5%
Port Angeles	491	5.1%	435	7.1%	428	7.2%
Renton	1572	2.8%	1505	6.2%	1472	6.9%
Scribner	1323	2.2%	1246	4.3%	1202	6.0%
SeaTac	1527	2.3%	1572	4.3%	1465	4.7%
Seattle	4349	4.2%	4065	7.7%	4121	6.8%
Snoq Ridge	265	2.3%	228	4.8%	226	4.9%
West Seattle	728	5.1%	680	6.5%	792	6.6%
NKC Totals	**16247**		15106		15471	
NKC Weighted Averages		**3.3%**		6.1%		6.6%
State Averages		3.5%		4.5%		4.7%
National Averages		3.2%		4.2%		4.1%

Explanations:

NKC Weighted Averages: *% Patient-Months with Ca >10.2 g/dL = $\sum$(# of Eligible Patient-Months $_k$ * % Patient-Months with Ca >10.2 g/dL $_k$) ÷ NKC Total # of Eligible Patient-Months*

1. Data from Table 10 is based on information collected in CROWNWeb, Medicare-paid dialysis claims, and 2728 Forms **(i.e. - All patients are included)**

	Prevalent Hemodialysis patient months			% Fistula in use			% Fistula placed, regardless of use			% Graft in use			% Catheter in use			% Catheter only ≥ 90 days			% Other / Missing*
	2015	2014	2013	**2015**	2014	2013	**2015**	2014	2013	**2015**	2014	2013	**2015**	2014	2013	**2015**	2014	2013	**2015**
	Table 11 (Line 11a)			Table 11 (Line 11b)			Table 11 (Line 11c)			Table 11 (Line 11b)			Table 11 (Line 11b)			Table 11 (Line 11d)			Table 11 (Line 11b)
Auburn	1204	1351	1214	75.4%	70.4%	72.0%	75.8%	71.3%	72.5%	12.9%	13.7%	17.4%	11.7%	15.9%	10.6%	5.7%	5.5%	2.7%	0.0%
Broadway	877	768	563	74.8%	69.5%	71.9%	74.9%	69.7%	72.6%	19.3%	21.7%	16.7%	5.9%	8.7%	11.4%	1.9%	0.8%	1.8%	0.0%
Elliott Bay	525	1131	1148	66.7%	60.5%	63.3%	66.9%	61.1%	65.0%	19.0%	24.1%	21.6%	14.3%	15.4%	15.1%	7.0%	5.6%	0.0%	0.0%
Enumclaw	348	326	200	77.6%	82.5%	78.0%	78.2%	83.7%	78.5%	7.5%	4.9%	2.0%	14.9%	12.6%	20.0%	6.9%	0.9%	4.5%	0.0%
Kent	1205	1225	1124	72.4%	66.4%	65.9%	72.9%	66.5%	66.2%	19.0%	20.4%	19.4%	8.6%	13.1%	14.7%	4.6%	2.9%	3.6%	0.0%
Kirkland	799	767	752	73.3%	73.1%	79.4%	73.7%	75.4%	81.0%	17.4%	11.0%	7.3%	9.3%	15.9%	13.3%	5.1%	4.0%	4.7%	0.0%
Lake City	765	798	755	67.6%	72.9%	75.2%	68.1%	74.3%	77.0%	15.4%	12.9%	13.5%	17.0%	14.2%	11.3%	7.8%	6.3%	2.8%	0.0%
Lake Washington	646	794	872	75.4%	74.6%	70.8%	75.4%	75.2%	73.7%	14.1%	14.7%	18.9%	10.5%	10.7%	10.3%	7.7%	4.4%	1.9%	0.0%
Port Angeles	437	379	373	85.8%	78.6%	80.4%	87.6%	80.5%	82.6%	2.1%	2.6%	6.7%	12.1%	18.7%	12.9%	2.3%	2.6%	2.9%	0.0%
Renton	1559	1693	1657	74.5%	68.8%	69.9%	75.4%	69.8%	70.2%	15.7%	18.7%	19.7%	9.8%	12.5%	10.4%	2.2%	1.5%	2.1%	0.0%
Scribner	1374	1458	1409	78.0%	76.0%	69.6%	78.2%	76.4%	70.0%	13.0%	8.6%	7.3%	9.0%	15.4%	23.1%	4.5%	8.1%	10.1%	0.0%
SeaTac	1618	1793	1630	75.3%	70.9%	66.6%	75.6%	71.7%	68.0%	16.7%	16.5%	17.1%	7.9%	12.6%	16.3%	3.3%	2.8%	6.5%	0.0%
Seattle	2259	2340	2400	69.9%	70.2%	71.8%	70.2%	71.3%	72.3%	20.4%	18.0%	13.5%	9.7%	11.8%	14.7%	3.2%	4.3%	7.0%	0.0%
Snoq Ridge	295	276	272	72.9%	77.9%	82.4%	73.9%	78.6%	85.7%	16.3%	12.3%	1.8%	10.8%	9.8%	15.8%	8.5%	3.6%	5.5%	0.0%
West Seattle	791	821	920	67.0%	61.0%	70.9%	67.5%	61.8%	71.3%	17.8%	13.9%	11.1%	15.2%	25.1%	18.0%	7.3%	10.1%	7.4%	0.0%
NKC Totals	14702	15920	15289																
NKC Weighted Averages				73.4%	70.3%	70.7%	73.9%	71.1%	71.7%	16.2%	15.8%	14.8%	10.4%	13.9%	14.5%	4.5%	4.4%	4.6%	0.0%
State Averages				74.2%	70.7%	70.2%	75.0%	72.4%	72.9%	12.7%	12.4%	12.8%	12.7%	16.8%	16.8%	8.0%	6.8%	7.0%	0.0%
National Averages				65.6%	62.3%	61.8%	66.9%	64.4%	65.2%	15.7%	18.1%	19.0%	18.7%	19.5%	19.1%	9.9%	8.7%	8.1%	0.0%

Explanations:

NKC Weighted Averages: *Calculated for all Vascular access types:* $\sum$*(Total prevalent HD pt months $_k$ * % Fistula in use, etc. $_k$) ÷ NKC Total prevalent HD pt months*

Based on CMS Fistula First and CROWN Web data: Reported vascular access in use during the last HD treatment of the calendar month, summarized for each year; data include new patients.

* % *Other/Missing* means a patient's vascular access was considered to be different from the above categories (e.g., lifeline). Patients were classified as having missing access types if the vascular access data were missing from the record.

1. Vascular access reported as percentages of Prevalent Hemodialysis Pt Months (Table 11, Line 11a).

	New Patient Vascular Access															
	2015	2014	2013	**2015**	2014	2013	**2015**	2014	2013	**2015**	2014	2013	**2015**	2014	2013	**2015**
	Incident HD Patients	Incident HD Patients	Incident HD Patients	% Fistula in use	% Fistula in use	% Fistula in use	% Fistula placed, regardless of use	% Fistula placed, regardless of use	% Fistula placed, regardless of use	% Graft in use	% Graft in use	% Graft in use	% Catheter in use	% Catheter in use	% Catheter in use	% Other / Missing
	Table 11 (Line 11e)			Table 11 (Line 11f)			Table 11 (Line 11g)			Table 11 (Line 11f)			Table 11 (Line 11f)			Table 11 (Line 11f)
Auburn	41	35	31	26.8%	37.1%	25.8%	26.8%	37.1%	29.0%	4.9%	2.9%	3.2%	68.3%	60.0%	71.0%	0.0%
Broadway	18	25	17	44.4%	32.0%	23.5%	44.4%	32.0%	23.5%	16.7%	12.0%	17.6%	38.9%	56.0%	58.8%	0.0%
Elliott Bay	10	22	29	40.0%	27.3%	31.0%	40.0%	31.8%	31.0%	20.0%	4.1%	17.2%	40.0%	67.1%	51.7%	0.0%
Enumclaw	6	12	5	33.3%	50.0%	80.0%	33.3%	50.0%	80.0%	0.0%	8.3%	0.0%	66.7%	41.7%	20.0%	0.0%
Kent	21	34	18	38.1%	32.4%	11.1%	38.1%	32.4%	11.1%	0.0%	20.4%	0.0%	61.9%	13.1%	88.9%	0.0%
Kirkland	19	28	14	21.1%	17.9%	21.4%	21.1%	17.9%	21.4%	0.0%	3.6%	14.3%	78.9%	78.6%	64.3%	0.0%
Lake City	19	12	10	47.4%	58.3%	60.0%	47.7%	58.3%	60.0%	10.5%	0.0%	0.0%	42.1%	41.7%	40.0%	0.0%
Lake Washington	15	8	15	40.0%	50.0%	46.7%	40.0%	50.0%	46.7%	6.7%	0.0%	0.0%	53.3%	50.0%	53.3%	0.0%
Port Angeles	13	12	4	15.4%	16.7%	25.0%	15.4%	16.7%	25.0%	0.0%	0.0%	0.0%	84.6%	83.3%	75.0%	0.0%
Renton	40	35	34	25.0%	25.7%	35.3%	30.0%	25.7%	35.3%	2.5%	5.7%	5.9%	72.5%	68.6%	58.8%	0.0%
Scribner	31	31	34	41.9%	35.5%	41.2%	41.9%	35.5%	41.2%	6.5%	3.2%	2.9%	51.6%	61.3%	55.9%	0.0%
SeaTac	37	38	23	24.3%	26.3%	34.8%	27.0%	26.3%	34.8%	2.7%	5.3%	4.3%	73.0%	68.4%	60.9%	0.0%
Seattle	40	20	28	20.0%	25.0%	35.7%	20.0%	25.0%	35.7%	10.0%	15.0%	0.0%	70.0%	60.0%	64.3%	0.0%
Snoq Ridge	8	5	7	37.5%	20.0%	85.7%	37.5%	20.0%	85.7%	0.0%	20.0%	0.0%	62.5%	60.0%	14.3%	0.0%
West Seattle	14	19	18	50.0%	15.8%	11.1%	50.0%	15.8%	11.1%	0.0%	5.3%	5.6%	50.0%	78.9%	83.3%	0.0%
NKC Totals	**332**	336	287													
NKC Weighted Averages				31.3%	30.1%	33.4%	32.2%	30.4%	33.8%	5.4%	7.1%	5.6%	63.3%	59.3%	61.0%	0.0%
State Averages				29.5%	28.7%	28.1%	31.4%	30.7%	32.3%	4.4%	4.1%	4.6%	66.0%	67.1%	67.3%	0.1%
National Averages				19.6%	18.1%	19.3%	22.3%	22.0%	26.3%	4.5%	3.9%	3.4%	75.8%	78.0%	77.2%	0.1%

Explanations:

NKC Weighted Averages: *Calculated for all Vascular access types:* $\sum$ *(Total Incident Hemodialysis patients$_k$ * % Fistula in use, etc.$_k$) ÷ NKC Total Incident Hemodialysis patients*

1. Vascular access reported as percentages of Incident Hemodialysis Patients (Table 11, Line 11e).
2. Based on CROWNWeb Data (i.e. - All patients); Access in use based on first access type recorded in CROWNWeb after first-ever ESRD treatment.

	Dialysis Access-Related Infection: Hemodialysis (HD)											
	2015	**2015**	**2015**	2014	2014	2014	2013	2013	2013	2012	2012	2012
	Eligible patients	Eligible patient months	HD Infection rate per 100 HD patient months	Eligible patients	Eligible patient months	HD Infection rate per 100 HD patient months	Eligible patients	Eligible patient months	HD Infection rate per 100 HD patient months	Eligible patients	Eligible patient months	HD Infection rate per 100 HD patient months
				Table 8 (Line 8d)	Table 8 (Line 8e)	Table 8 (Line 8f)						
Auburn	No Data	No Data	No Data	125	879	0.68	137	1007	1.29	153	1054	5.12
Broadway	No Data	No Data	No Data	83	514	2.53	72	471	1.91	69	437	5.95
Elliott Bay	No Data	No Data	No Data	105	742	1.62	115	933	2.04	141	969	5.37
Enumclaw	No Data	No Data	No Data	36	239	2.51	21	138	1.45	No Data	No Data	No Data
Kent	No Data	No Data	No Data	120	841	2.02	121	898	3.79	143	865	4.51
Kirkland	No Data	No Data	No Data	89	551	1.09	86	618	0.65	89	707	1.84
Lake City	No Data	No Data	No Data	88	645	2.95	77	680	2.06	86	699	2.43
Lake Washington	No Data	No Data	No Data	80	589	1.53	92	735	2.18	112	810	1.85
Port Angeles	No Data	No Data	No Data	35	265	1.89	43	329	2.43	47	368	2.17
Renton	No Data	No Data	No Data	156	1157	2.16	170	1330	2.33	187	1428	2.87
Scribner	No Data	No Data	No Data	140	1036	1.54	150	1160	2.07	170	1140	3.08
SeaTac	No Data	No Data	No Data	172	1232	1.22	157	1250	2.48	147	1253	4.31
Seattle	No Data	No Data	No Data	256	1706	1.00	282	1904	2.15	267	1906	2.57
Snoq Ridge	No Data	No Data	No Data	31	204	0.98	29	233	2.15	31	215	6.98
West Seattle	No Data	No Data	No Data	82	579	3.63	100	767	2.61	115	803	2.74
NKC Totals	No Data	No Data		1598	11179		1652	12453		1757	12654	
NKC Weighted Averages			No Data			1.69			2.18			3.48
State Averages			No Data			1.75			1.86			2.60
National Averages			No Data			1.68			1.77			2.15

Explanations:

NKC Weighted Averages: **HD Infection rate per 100 HD pt months =** $\sum$ *(# of Eligible patient months $_k$ * # HD infection rate per 100 HD patient months $_k$) ÷ NKC Total Eligible pt months*

1. "No Data" provided

	Dialyis Access-Related Infection: Peritoneal Dialysis (PD)								
	2015	**2015**	**2015**	2014	2014	2014	2013	2013	2013
	Eligible patients	Eligible patient months	PD Catheter Infection rate per 100 PD patient months	Eligible patients	Eligible patient months	PD Catheter Infection rate per 100 PD patient months	Eligible patients	Eligible patient months	PD Catheter Infection rate per 100 PD patient months
	Table 11 (Line 11h)	Table 11 (Line 11i)	Table 11 (Line 11j)						
Auburn	14	52	3.85	5	7	0.00	5	7	0.00
Broadway	0	0	No Data	0	0	No Data	0	0	No Data
Elliott Bay	0	0	No Data	0	0	No Data	0	0	No Data
Enumclaw	0	0	No Data	0	0	No Data	0	0	No Data
Kent	6	8	12.50	0	0	No Data	0	0	No Data
Kirkland	17	60	1.67	6	7	0.00	0	0	No Data
Lake City	8	25	0.00	9	10	0.00	8	11	0.00
Lake Washington	1	6	0.00	1	1	0.00	8	8	0.00
Port Angeles	13	98	5.10	13	106	2.83	12	95	2.11
Renton	24	71	2.82	7	11	9.09	21	25	4.00
Scribner	0	0	No Data	1	1	0.00	0	0	No Data
SeaTac	3	4	0.00	1	1	0.00	0	0	No Data
Seattle	182	1398	3.65	166	1130	4.07	168	1430	3.71
Snoq Ridge	0	0	No Data	0	0	No Data	0	0	No Data
West Seattle	0	0	No Data	0	0	No Data	0	0	No Data
NKC Totals	**268**	**1722**		209	1274		222	1576	
NKC Weighted Averages			**3.60**			3.92			3.56
State Averages			2.78			3.58			2.56
National Averages			2.49			3.10			2.90

Explanations:

NKC Weighted Averages: *PD Cath Inf rate per 100 PD pt months = $\sum$(# of Eligible patient months$_k$ * # PD infection rate per 100 PD patient months$_k$) ÷ NKC Total Eligible pt months*

If the **PD Catheter Infection rate per 100 PD patient months is less than 2.49** and statistically significant (p<0.05), it is **"Better than Expected"**.
If the **PD Catheter Infection rate per 100 PD patient months is greater than 2.49** and statistically significant (p<0.05), it is **"Worse than Expected"**.

1. Data from **ICD-9 code 996.68 or ICD-10 code T8571XA** data collected from in-patient, outpatient, and physician supplier medicare claims.
2. For each patient, a month is considered "eligible" if it is within 2 months of a month having at least $900 of Medicare-paid dialysis claims or at least one Medicare-paid inpatient claim.
3. No exclusion of the first 90 days treatments and patient treated at more than one facility in particular month are included in both types of treatment that month.
4. "No Data" provided for facilities without PD patients during time-period.

	NEW Patient Characteristics*							
	2015	2015	2015	2015	2015	2015	2015	2015
	Total Number of Patients with Forms 2728	Average Age	% Female*	% African-American	% Asian / Pacific Islander	% Native American	% White	% Hispanic
	Table 2 (Line 2a)	Table 2 (Line 2b)	Table 2 (Line 2c)	Table 2 (Line 2d)				Table 2 (Line 2e)
Auburn	41	61.5	36.6%	26.8%	24.4%	0.0%	48.8%	2.4%
Broadway	16	58.3	37.5%	18.8%	43.8%	0.0%	37.5%	0.0%
Elliott Bay	9	55.0	55.6%	22.2%	33.3%	0.0%	44.4%	11.1%
Enumclaw	6	60.2	16.7%	0.0%	0.0%	16.7%	83.3%	0.0%
Kent	20	62.7	50.0%	5.0%	30.0%	0.0%	65.0%	10.0%
Kirkland	32	65.6	46.9%	6.3%	28.1%	0.0%	65.6%	6.3%
Lake City	22	58.7	40.9%	13.6%	40.9%	4.5%	40.9%	0.0%
Lake Washington	8	58.7	25.0%	25.0%	12.5%	0.0%	62.5%	0.0%
Port Angeles	16	68.0	18.8%	0.0%	0.0%	6.3%	93.8%	6.3%
Renton	45	60.7	42.2%	20.0%	22.2%	0.0%	57.8%	0.0%
Scribner	30	66.7	56.7%	6.7%	6.7%	6.7%	80.0%	3.3%
SeaTac	37	62.2	43.2%	13.5%	43.2%	0.0%	43.2%	10.8%
Seattle	71	60.5	45.1%	21.1%	26.8%	0.0%	52.1%	4.2%
Snoq Ridge	7	59.6	14.3%	0.0%	14.3%	0.0%	85.7%	14.3%
West Seattle	18	67.0	33.3%	44.4%	11.1%	0.0%	44.4%	5.6%
NKC Totals	378							
NKC Weighted Averages		62.1	41.5%	16.7%	25.1%	1.3%	56.9%	4.5%
State Averages		62.5	42.2%	9.3%	13.3%	1.7%	75.1%	7.2%
National Averages		63.4	42.4%	26.5%	5.2%	0.9%	67.1%	15.0%

Explanations:

*Percentage of **Total # of patients with 2728 Forms** (Table 2, Line 2a).

NKC Weighted Average is calculated with the formula: $\sum$ (# of new patients for a facility $_k$ * % for that facility $_k$) ÷ NKC Total patients with 2728 Forms

	NEW Patient Characteristics*											
	2015	2015	2015	2015	2015	2015	2015	2015	2015	2015	2015	2015
	Total Number of Patients with Forms 2728	Primary Cause of ESRD*				Body Mass Index**		Employment*** % of ages 18-60		Average Lab Values Prior to Dialysis		
		Diabetes	Hypertension	Primary Glomerulo-nephritis	Other	Male	Female	6 mth prior to treatment	At first ESRD treatment	Hemoglobin (g/dl [3-18])	Serum Creatinine (mg/dl [2-33])	GFR (mL/min [0-60])
	Table 2 (Line 2a)	Table 2 (Line 2f)				Table 2 (Line 2h)		Table 2 (Line 2i)		Table 2 (Line 2n)	Table 2 (Line 2p)	Table 2 (Line 2q)
Auburn	41	34.1%	29.3%	14.6%	22.0%	30.7	27.6	47.4%	40.0%	8.7	7.8	9.1
Broadway	16	50.0%	12.5%	12.5%	25.0%	24.1	24.8	22.2%	11.1%	9.0	7.4	8.8
Elliott Bay	9	44.4%	11.1%	11.1%	33.3%	21.3	28.5	75.0%	50.0%	9.3	7.7	8.7
Enumclaw	6	66.7%	16.7%	0.0%	16.7%	32.3	22.3	0.0%	0.0%	10.0	8.6	8.8
Kent	20	60.0%	20.0%	15.0%	5.0%	28.7	36.5	28.6%	28.6%	9.3	6.3	9.3
Kirkland	32	37.5%	28.1%	9.4%	25.0%	26.0	30.4	60.0%	40.0%	9.2	7.1	9.5
Lake City	22	45.5%	9.1%	22.7%	22.7%	26.6	26.3	58.3%	50.0%	8.9	8.5	8.6
Lake Washington	8	37.5%	12.5%	25.0%	25.0%	29.1	26.6	40.0%	20.0%	9.3	11.6	6.4
Port Angeles	16	31.3%	12.5%	25.0%	31.3%	26.8	35.1	33.3%	33.3%	9.4	6.6	9.9
Renton	45	44.4%	17.8%	20.0%	17.8%	27.2	29.7	41.2%	29.4%	9.3	8.6	8.6
Scribner	30	43.3%	13.3%	16.7%	26.7%	24.7	28.3	22.2%	22.2%	9.5	5.9	11.4
SeaTac	37	51.4%	13.5%	13.5%	21.6%	28.4	28.5	37.5%	25.0%	9.1	8.6	7.8
Seattle	71	39.4%	9.9%	22.5%	28.2%	26.0	24.8	38.7%	32.3%	9.4	4.2	9.4
Snoq Ridge	7	28.6%	14.3%	0.0%	57.1%	21.9	29.9	66.7%	33.3%	9.6	6.8	9.3
West Seattle	18	38.9%	27.8%	5.6%	27.8%	27.3	24.2	50.0%	50.0%	9.4	7.9	8.7
NKC Totals	378											
NKC Weighted Averages		42.6%	16.9%	16.4%	24.1%	27.0	28.1	41.3%	32.4%	9.2	7.8	9.1
State Averages		46.7%	18.4%	13.0%	21.9%	27.7	28.5	36.4%	28.3%	9.4	6.8	9.8
National Averages		48.0%	29.6%	7.5%	14.9%	27.8	29.1	31.7%	22.6%	9.4	6.5	10.7

Explanations: **Explanations:**

*Percentage of **Total # of patient** *Percentage of **Total # of patients with 2728 Forms** (Table 2, Line 2a).

***NKC Weighted Average is calcu* *NKC Weighted Average is calculated with the formula:* $\sum$ *(# of new patients for a facility $_k$ * % for that facility $_k$) ÷ NKC Total patients with 2728 Forms*
with 2728 Forms

**Body Mass Index (BMI) is computed for adult patients at least 20 years old.

***Employment: % of 18-60 year olds full time, part-time, or student.

	Total Number of Patients with Forms 2728	NEW Patient Comorbid Conditions*														
	2015	2015	2015	2015	2015	2015	2015	2015	2015	2015	2015	2015	2015	2015	2015	2015
		Pre-existing Comorbidity														
		Congestive Heart Failure	Athero-sclerotic Heart Disease	Other Cardiac Disorder	CVD, CVA, TIA	Peripheral Vascular Disease	History of Hypertension	Diabetes	Diabetes on Insulin	COPD	Current Smoker	Cancer	Alcohol Dependence	Drug Dependence	Inability to Ambulate	Inability to Transfer
	Table 2 (Line 2a)	Table 2 (Line 2w)					Table 2 (Line 2w)			Table 2 (Line 2w)						
Auburn	41	34.1%	17.1%	7.3%	14.6%	12.2%	85.4%	56.1%	41.5%	4.9%	4.9%	7.3%	0.0%	4.9%	2.4%	0.0%
Broadway	16	18.8%	18.8%	12.5%	6.3%	37.5%	81.3%	50.0%	25.0%	12.5%	6.3%	0.0%	0.0%	18.8%	0.0%	0.0%
Elliott Bay	9	22.2%	33.3%	11.1%	11.1%	11.1%	77.8%	66.7%	22.2%	11.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Enumclaw	6	33.3%	0.0%	16.7%	0.0%	16.7%	33.3%	66.7%	33.3%	0.0%	0.0%	0.0%	16.7%	0.0%	0.0%	0.0%
Kent	20	50.0%	35.0%	10.0%	5.0%	15.0%	95.0%	70.0%	55.0%	10.0%	0.0%	0.0%	0.0%	0.0%	10.0%	5.0%
Kirkland	32	40.6%	18.8%	9.4%	9.4%	6.3%	90.6%	46.9%	34.4%	9.4%	6.6%	6.3%	0.0%	0.0%	0.0%	0.0%
Lake City	22	18.2%	4.5%	9.1%	4.5%	18.2%	86.4%	63.6%	50.0%	0.0%	13.6%	0.0%	0.0%	0.0%	0.0%	0.0%
Lake Washington	8	25.0%	25.0%	0.0%	0.0%	0.0%	100.0%	50.0%	37.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Port Angeles	16	50.0%	25.0%	25.0%	18.8%	31.3%	81.3%	37.5%	18.8%	12.5%	6.3%	0.0%	0.0%	6.3%	0.0%	0.0%
Renton	45	31.1%	24.4%	15.6%	4.4%	20.0%	91.1%	53.3%	44.4%	6.7%	6.7%	4.4%	0.0%	0.0%	2.2%	2.2%
Scribner	30	33.3%	23.3%	20.0%	10.0%	10.0%	86.7%	63.3%	40.0%	6.7%	3.3%	3.3%	0.0%	6.7%	3.3%	0.0%
SeaTac	37	35.1%	18.9%	8.1%	13.5%	13.5%	78.4%	62.2%	43.2%	5.4%	8.1%	5.4%	0.0%	0.0%	5.4%	0.0%
Seattle	71	18.3%	15.5%	14.1%	9.9%	7.0%	84.5%	47.9%	36.6%	4.2%	4.2%	8.5%	1.4%	8.5%	7.0%	1.4%
Snoq Ridge	7	28.6%	0.0%	0.0%	0.0%	0.0%	85.7%	42.9%	28.6%	14.3%	0.0%	14.3%	0.0%	0.0%	0.0%	0.0%
West Seattle	18	44.4%	27.8%	5.6%	0.0%	5.6%	88.9%	50.0%	33.3%	5.6%	11.1%	0.0%	0.0%	0.0%	5.6%	0.0%
NKC Totals	378															
NKC Weighted Averages		31.2%	19.6%	11.9%	8.7%	13.2%	85.5%	54.5%	38.6%	6.4%	5.6%	4.5%	0.5%	3.7%	3.4%	0.8%
State Averages		29.1%	16.2%	17.5%	9.3%	9.8%	85.0%	58.4%	42.8%	7.7%	5.9%	7.8%	1.0%	2.5%	4.1%	1.4%
National Averages		28.8%	14.0%	20.0%	8.4%	10.4%	87.6%	62.6%	41.6%	9.3%	6.1%	7.0%	1.5%	1.2%	7.1%	3.9%

Explanations: Explanations:

*Percentage of **Total # of patient** *Percentage of **Total # of patients with 2728 Forms** (Table 2, Line 2a).

NKC Weighted Average is calcu **NKC Weighted Average is calculated with the formula:** $\sum$(# of new patients for a facility $_k$ * % for that facility $_k$) ÷ NKC Total patients with 2728 Forms
with 2728 Forms

Comorbids measured before starting dialysis; listed are the percentages of "yes" from patients with Forms 2728.

	New Patient Characteristics - Cormbid Conditions							
	2015	**2015**	2014	2014	2013	2013	2012	2012
	Total Pts with 2728 Forms	Average # of Comorbid Conditions	Total Pts with 2728 Forms	Average # of Comorbid Conditions	Total Pts with 2728 Forms	Average # of Comorbid Conditions	Total Pts with 2728 Forms	Average # of Comorbid Conditions
	Table 2 (Line 2a)	Table 2 (Line 2x)						
Auburn	41	2.9	36.0	3.2	39.0	2.6	33.0	3.3
Broadway	16	2.9	19.0	3.7	25.0	3.0	12.0	3.5
Elliott Bay	9	2.7	22.0	3.0	33.0	3.0	30.0	3.4
Enumclaw	6	2.2	11.0	3.5	8.0	2.6	No Data	No Data
Kent	20	3.6	32.0	3.1	27.0	3.9	33.0	3.7
Kirkland	32	2.8	28.0	3.6	20.0	3.1	15.0	3.8
Lake City	22	2.7	13.0	2.8	10.0	2.8	6.0	2.5
Lake Washington	8	2.4	10.0	3.1	19.0	4.0	23.0	2.8
Port Angeles	16	3.1	12.0	3.4	10.0	3.3	11.0	2.5
Renton	45	3.1	37.0	3.6	50.0	3.4	42.0	3.1
Scribner	30	3.1	27.0	3.0	41.0	3.3	45.0	3.3
SeaTac	37	3.0	36.0	3.5	29.0	3.8	32.0	3.9
Seattle	71	2.7	45.0	3.3	67.0	3.4	57.0	3.2
Snoq Ridge	7	2.1	7.0	3.9	8.0	4.9	7.0	4.0
West Seattle	18	2.8	19.0	3.5	25.0	3.9	23.0	3.8
NKC Totals	**378**		354.0		411.0		369.0	
NKC Weighted Averages		**2.9**		3.3		3.4		3.4
State Averages		3.0		3.2		3.2		3.2
National Averages		3.1		3.1		3.1		3.1

Explanations:

NKC Weighted Average: ***Average # of Comorbid Conditions =*** $\sum$(*Average # of comorbid conditions $_k$ * Total patients with 2728 forms $_k$) ÷ NKC Total patients with 2728 Forms*

	New Patient Care Prior to ESRD Therapy						
	2015	2015	2015	2015	2015	2015	2015
	Total Number of Patients with Forms 2728	% Received ESA prior to ESRD*	Pre - ESRD Nephrologist Care - % of Patients*				
			No	Yes, < 6 months	Yes, 6-12 months	Yes, > 12 months	Unknown
	Table 2 (Line 2a)	Table 2 (Line 2r)	Table 2 (Line 2s)				
Auburn	41	34.1%	17.1%	17.1%	7.3%	56.1%	2.4%
Broadway	16	43.8%	6.3%	31.3%	0.0%	62.5%	0.0%
Elliott Bay	9	22.2%	22.2%	22.2%	0.0%	55.6%	0.0%
Enumclaw	6	33.3%	33.3%	0.0%	33.3%	33.3%	0.0%
Kent	20	25.0%	10.0%	35.0%	20.0%	30.0%	5.0%
Kirkland	32	56.3%	3.1%	21.9%	15.6%	56.3%	3.1%
Lake City	22	31.8%	13.6%	4.5%	27.3%	50.0%	4.5%
Lake Washington	8	50.0%	0.0%	12.5%	0.0%	87.5%	0.0%
Port Angeles	16	25.0%	12.5%	25.0%	25.0%	31.3%	6.3%
Renton	45	28.9%	8.9%	26.7%	11.1%	53.3%	0.0%
Scribner	30	43.3%	10.0%	16.7%	16.7%	56.7%	0.0%
SeaTac	37	32.4%	21.6%	16.2%	21.6%	35.1%	5.4%
Seattle	71	38.0%	22.5%	18.3%	16.9%	42.3%	0.0%
Snoq Ridge	7	28.6%	14.3%	14.3%	14.3%	57.1%	0.0%
West Seattle	18	27.8%	11.1%	5.6%	11.1%	61.1%	11.1%
NKC Totals	378						
NKC Weighted Averages		35.7%	14.3%	19.1%	15.1%	49.2%	2.4%
State Averages		20.6%	18.6%	15.9%	17.7%	43.3%	4.4%
National Averages		13.4%	22.9%	13.5%	19.5%	29.9%	14.2%
NKC Weighted Averages (2014)		32.5%	16.7%	20.9%	16.1%	44.6%	1.7%
National Averages (2014)		14.2%	24.9%	13.3%	18.7%	29.4%	13.6%
NKC Weighted Averages (2013)		31.1%	20.2%	19.7%	14.8%	43.1%	2.4%
National Averages (2013)		15.0%	25.8%	13.5%	18.7%	29.1%	12.9%

Explanations:

NKC Weighted Average: **% Received ESA prior to ESRD =** $\sum$(% Received ESA prior to ESRD$_k$ * Total Number of Patients with 2728 Forms$_k$) ÷ NKC Total Patients with 2728 Forms

% Pre-ESRD Nephrologist Care = $\sum$(% ESRD Nephrologist Care$_k$ * Total Number of Patients with 2728 Forms$_k$) ÷ NKC Total Patients with 2728 Forms

*Percentages of *Total number of patients with 2728 Forms* (Table 2, Line 2a).

	2015	2015	2014	2014	2013	2013	2012	2012
	Prevalent Patient Characteristics							
	Medicare Dialysis pts on 12/31	Average # of Comorbid Conditions for Prevalent Pts	Medicare Dialysis pts on 12/31	Average # of Comorbid Conditions for Prevalent Pts	Medicare Dialysis pts on 12/31	Average # of Comorbid Conditions for Prevalent Pts	Medicare Dialysis pts on 12/31	Average # of Comorbid Conditions for Prevalent Pts
	Table 12 (Line 12a)	Table 12 (Line 12c)						
Auburn	83	5.2	70	4.8	74	5.0	76	4.6
Broadway	61	3.8	42	4.1	38	4.9	32	4.3
Elliott Bay	0	No Data	62	4.3	71	4.5	76	4.9
Enumclaw	21	4.7	23.00	5.70	17.00	4.70	No Data	No Data
Kent	80	4.7	71	4.9	68	4.7	56	4.3
Kirkland	64	5.5	43	5.5	45	6.5	54	6.0
Lake City	61	4.8	55	4.8	57	4.4	52	5.0
Lake Washington	40	4.6	48	4.8	54	4.9	56	5.1
Port Angeles	39	5.4	31	4.6	33	3.7	29	4.6
Renton	121	4.5	97	4.3	97	4.3	102	4.2
Scribner	95	4.6	87	4.4	94	4.6	80	4.2
SeaTac	109	4.6	100	4.9	100	5.0	94	4.7
Seattle	241	4.5	240	4.2	255	4.5	255	4.7
Snoq Ridge	20	5.4	18	5.5	17	5.8	14	5.6
West Seattle	59	4.8	49	5.7	59	5.8	57	5.7
NKC Totals	1094		1036		1079		1033	
NKC Weighted Averages		4.7		4.6		4.8		4.8
State Averages		4.8		4.7		4.7		4.6
National Averages		5.0		5.1		5.1		4.9

Explanations:

NKC Weighted Average: *Average # of Comorbid Conditions* $= \sum(Average\ \#\ of\ comorbid\ conditions_k * \#\ Medicare\ dialysis\ patients\ on\ 12/31_k) \div$ NKC Total Medicare dialysis patients

1. Comorbidities reported on Table 12 are from Medicare claims for the period, including inpatient stays, outpatient visits, and physician services.

	Patient Informed of Transplant Options							
	2015	**2015**	**2015**	**2015**	**2015**	**2015**	**2015**	**2015**
	Total Number of Patients with Forms 2728	% New Pts Informed of Transplant Options*	# of Patients Not Informed of Transplant Options	**Reason Not Informed - % of Patients****				
				Medically Unfit	Unsuitable Due to Age	Psychologically Unfit	Patient Declined Information	Patient Has Not Been Assessed
	Table 2 (Line 2a)	Table 2 (Line 2t)	Table 2 (Line 2u)	Table 2 (Line 2v)				
Auburn	41	63.4%	15	26.7%	6.7%	0.0%	0.0%	53.3%
Broadway	16	50.0%	8	25.0%	0.0%	12.5%	0.0%	50.0%
Elliott Bay	9	77.8%	2	50.0%	0.0%	0.0%	0.0%	50.0%
Enumclaw	6	50.0%	3	0.0%	33.3%	0.0%	0.0%	0.0%
Kent	20	55.0%	9	44.4%	11.1%	0.0%	0.0%	55.6%
Kirkland	32	43.8%	18	50.0%	0.0%	5.6%	0.0%	44.4%
Lake City	22	68.2%	7	14.3%	0.0%	42.9%	14.6%	42.9%
Lake Washington	8	62.5%	3	33.3%	0.0%	0.0%	0.0%	66.7%
Port Angeles	16	43.8%	9	33.3%	22.2%	22.2%	0.0%	44.4%
Renton	45	48.9%	23	34.8%	8.7%	0.0%	0.0%	56.5%
Scribner	30	40.0%	18	66.7%	5.6%	0.0%	5.6%	22.2%
SeaTac	37	59.5%	15	40.0%	13.3%	0.0%	0.0%	53.3%
Seattle	71	64.8%	25	40.0%	0.0%	12.0%	0.0%	28.0%
Snoq Ridge	7	57.1%	3	66.7%	0.0%	0.0%	0.0%	33.3%
West Seattle	18	66.7%	6	50.0%	0.0%	0.0%	0.0%	16.7%
NKC Totals	**378**		**164**					
NKC Weighted Averages		**56.6%**		**40.2%**	**6.1%**	**6.1%**	**1.2%**	**42.1%**
State Averages		75.5%	4.3	42.9%	10.7%	4.5%	1.1%	38.9%
National Averages		86.8%	2.3	36.0%	25.8%	3.4%	1.9%	37.1%
NKC Weighted Averages (2014)		***54.8%***		***40.7%***	***5.8%***	***3.9%***	***1.3%***	***41.9%***
National Averages (2014)		83.4%		35.9%	25.3%	3.2%	1.9%	39.7%
NKC Weighted Averages (2013)		***51.8%***		***40.4%***	***6.4%***	***8.0%***	***2.1%***	***46.3%***
National Averages (2013)		81.7%		37.8%	26.2%	3.7%	1.8%	38.1%

Explanations:

NKC Weighted Averages: **% of New Patients Informed of Transplant Options** = $\sum$(# of patients with 2728 Forms$_k$* % of patients informed of transplant options$_k$) ÷ NKC Total # of patients with 2728 Forms

% **Reasons Not Informed of Transplant Options** = $\sum$(# of patients not informed of transplant options$_k$ * % of reason not informed$_k$) ÷ NKC Total of patients not informed of transplant options

*Percentage of **Total patients with 2728 Forms** (Table 2, Line 2a)

	Vaccinations					
	2015	**2015**	2014	2014	2013	2013
	Eligible Patients on 12/31*	% of Patients vaccinated between Aug. 1 and Dec. 31**	Eligible Patients on 12/31*	% of Patients vaccinated between Aug. 1 and Dec. 31**	Eligible Patients on 12/31*	% of Patients vaccinated between Aug. 1 and Dec. 31**
	Table 7 (Line 7a)	Table 7 (Line 7b)				
Auburn	86	81.4%	76	72.4%	72	75.0%
Broadway	49	75.5%	45	75.6%	38	84.2%
Elliott Bay	41	85.4%	61	73.8%	71	81.7%
Enumclaw	19	78.9%	20	85.0%	15	73.3%
Kent	83	83.1%	70	71.4%	75	86.7%
Kirkland	65	92.3%	47	66.0%	49	71.4%
Lake City	58	79.3%	53	79.2%	55	83.6%
Lake Washington	43	86.0%	45	86.7%	54	81.5%
Port Angeles	41	68.3%	31	83.9%	30	70.0%
Renton	127	75.6%	97	82.5%	96	86.5%
Scribner	95	86.3%	82	82.9%	97	82.5%
SeaTac	106	76.4%	96	78.1%	104	67.3%
Seattle	201	74.1%	244	75.8%	249	76.3%
Snoq Ridge	21	85.7%	19	78.9%	16	87.5%
West Seattle	47	85.1%	46	76.1%	58	79.3%
NKC Totals	**1082**		1032		1079	
NKC Weighted Averages		**79.7%**		77.2%		78.7%
State Averages		77.0%		74.8%		73.8%
National Averages		73.3%		73.6%		71.0%

Explanations:

NKC Weighted Averages: *% of Patients vaccinated* $= \sum (\text{\# of eligible patients}_k * \text{percent vaccinated}_k) \div \text{NKC Total eligible patients}$

If the **% of Patients vaccinated between Aug. 1 - Dec. 31 is more than 73.3%** and statistically significant (p<0.05), it is **"Better than Expected"**.
If the % **of Patients vaccinated between Aug. 1 - Dec. 31 is less than 73.3%** and statistically significant (p<0.05), it is **"Worse than Expected"**.

*Medicare dialysis patients who have had ESRD ≥ 30 days, and are treated at the facility at the end of each year.
The percentage of patients in 7a who had a vaccination billed to Medicare; vaccinations not billed to Medicare are **NOT counted

	Nursing Home Patients					
	2015	**2015**	2014	2014	2013	2013
	Patients treated on 12/31	% Nursing home patients	Patients treated on 12/31	% Nursing home patients	Patients treated on 12/31	% Nursing home patients
	Table 1 (Line 1a)	Table 1 (Line 1j)				
Auburn	117	16.2%	88	15.9%	97	11.3%
Broadway	79	10.1%	55	12.7%	52	21.2%
Elliott Bay	1	0.0%	83	8.4%	86	9.3%
Enumclaw	30	16.7%	27	33.3%	22	13.6%
Kent	103	19.4%	93	11.8%	83	14.5%
Kirkland	86	12.8%	55	21.8%	55	20.0%
Lake City	74	18.9%	58	20.7%	63	17.5%
Lake Washington	54	11.1%	54	18.5%	66	13.6%
Port Angeles	48	18.8%	38	10.5%	37	18.9%
Renton	158	14.6%	125	8.0%	128	10.2%
Scribner	110	18.2%	105	22.9%	115	20.9%
SeaTac	145	12.4%	128	14.1%	130	16.9%
Seattle	350	12.9%	341	11.7%	353	14.2%
Snoq Ridge	25	12.0%	20	10.0%	22	13.6%
West Seattle	75	16.0%	61	29.5%	70	18.6%
NKC Totals	**1455**		1331		1379	
NKC Weighted Averages		**14.6%**		14.9%		15.1%
State Averages		13.6%		13.1%		15.0%
National Averages		14.8%		14.1%		14.7%

Explanations:

NKC Weighted Averages   **% Nursing home patients** $= \sum(\text{\# patients treated on 12/31}_k * \text{percent nursing home patients}_k) \div \text{NKC Total patients treated on 12/31}$

1. Nursing home patients include patients who were treated by a nursing facility at any time during the year.
2. The source of nursing facility history of patients is the Nursing Home Minimum Dataset.