

2023
King County 4
ESRD Need Projection Methodology

Planning Area		6 Year Utilization Data - Resident Incenter Patients					
King 4	2017	2018	2019	2020	2021	2022	
98148	21	20	21	18	20	17	
98158	0	0	0	0	0	0	
98166	19	18	25	21	21	25	
98188	37	41	49	49	47	35	
98198	68	63	74	72	73	67	
TOTALS	145	142	169	160	161	144	
246-310-812(4)(a)	Rate of Change		-2.07%	19.01%	-5.33%	0.63%	-10.56%
	6% Growth or Greater?		FALSE	TRUE	FALSE	FALSE	FALSE
	Regression Method:	Linear					
246-310-812(4)(c)		Year 1	Year 2	Year 3	Year 4	Year 5	
		2023	2024	2025	2026	2027	
Projected Resident Incenter Patients	from 246-310-812(4)(b)	154.00	153.60	153.20	152.80	152.40	
Station Need for Patients	Divide Resident Incenter by 4.8	32.08	32.00	31.92	31.83	31.75	
	Rounded to next whole number	33	32	32	32	32	
246-310-812(4)(d)	subtract (4)(c) from approved stations						
Existing CN Approved Stations	Total	43	43	43	43	43	
Results of (4)(c) above		33	32	32	32	32	
Net Station Need		10	11	11	11	11	
Negative number indicates need for stations							
Planning Area Facilities							
Name of Center	# of Stations						
NKC - SeaTac	43						
Total	43						
Source: Northwest Renal Network / Comagine ESRD Network 16 data 2017-2022							
Most recent year-end data: 2022 posted 02/15/2023							

2023
King County 4
ESRD Need Projection Methodology

x	y	Linear							
2018	142	156							
2019	169	156							
2020	160	155							
2021	161	155							
2022	144	154							
2023		154.00							
2024		153.60							
2025		153.20							
2026		152.80							
2027		152.40							
SUMMARY OUTPUT									
<i>Regression Statistics</i>									
Multiple R	0.054093582								
R Square	0.002926116								
Adjusted R Square	-0.329431846								
Standard Error	13.48085062								
Observations	5								
ANOVA									
	df	SS	MS	F	Significance F				
Regression	1	1.6	1.6	0.008804109	0.931159516				
Residual	3	545.2	181.7333333						
Total	4	546.8							
	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%	
Intercept	963.2	8611.301045	0.111853017	0.918004014	-26441.80319	28368.20319	-26441.8	28368.2	
X Variable 1	-0.4	4.263019274	-0.093830211	0.931159516	-13.96682994	13.16682994	-13.9668	13.16683	

