

2023
King County 2
ESRD Need Projection Methodology

Planning Area		6 Year Utilization Data - Resident Incenter Patients					
King 2		2017	2018	2019	2020	2021	2022
98101		14	19	14	14	8	8
98102		7	9	7	10	8	6
98104		35	27	27	25	23	24
98108		34	38	38	36	39	36
98109		9	8	11	10	13	16
98112		18	13	9	15	12	13
98118		90	95	100	87	83	74
98119		5	5	4	5	3	5
98121		17	23	15	16	11	16
98122		43	42	38	34	36	27
98134		1	2	2	1	1	3
98144		40	56	38	42	42	44
98199		7	4	6	5	5	1
TOTALS		320	341	309	300	284	273
246-310-812(4)(a)	Rate of Change		6.56%	-9.38%	-2.91%	-5.33%	-3.87%
	6% Growth or Greater?		TRUE	FALSE	FALSE	FALSE	FALSE
	Regression Method:	Linear					
246-310-812(4)(c)			Year 1 2023	Year 2 2024	Year 3 2025	Year 4 2026	Year 5 2027
Projected Resident Incenter Patients	from 246-310-812(4)(b)		253.10	237.00	220.90	204.80	188.70
Station Need for Patients	Divide Resident Incenter by 4.8		52.73	49.38	46.02	42.67	39.31
	Rounded to next whole number		53	50	47	43	40
246-310-812(4)(d)	subtract (4)(c) from approved stations						
Existing CN Approved Stations	Total		91	91	91	91	91
Results of (4)(c) above			53	50	47	43	40
Net Station Need			38	41	44	48	51*
Negative number indicates need for stations							
						*Application in process	
Planning Area Facilities							
Name of Center	# of Stations						
NKC Elliot Bay	7						
NKC Seattle	30						
NKC Broadway	15						
NKC Rainier Beach	19						
DaVita Olympic View	20						
Total	91						
Source: Northwest Renal Network / Comagine ESRD Network 16 data 2017-2022							
Most recent year-end data: 2022 posted 02/15/2023							

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x	y	Linear							
2018	341	334							
2019	309	318							
2020	300	301							
2021	284	285							
2022	273	269							
2023		253.10							
2024		237.00							
2025		220.90							
2026		204.80							
2027		188.70							
SUMMARY OUTPUT									
<i>Regression Statistics</i>									
Multiple R	0.973133919								
R Square	0.946989624								
Adjusted R Square	0.929319499								
Standard Error	6.954614775								
Observations	5								
ANOVA									
	df	SS	MS	F	Significance F				
Regression	1	2592.1	2592.1	53.59269469	0.005264806				
Residual	3	145.1	48.36666667						
Total	4	2737.2							
	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%	
Intercept	32823.4	4442.470522	7.388546494	0.005127086	18685.4761	46961.3239	18685.48	46961.32	
X Variable 1	-16.1	2.199242294	-7.320703156	0.005264806	-23.09897051	-9.10102949	-23.099	-9.10103	

