



**2023**  
**King County 8**  
**ESRD Need Projection Methodology**

Planning Area		6 Year Utilization Data - Resident Incenter Patients					
King 8		2017	2018	2019	2020	2021	2022
98014		1	2	2	2	4	4
98019		4	2	5	7	4	4
98024		2	3	3	1	1	3
98027		8	12	12	8	10	9
98029		10	10	10	9	9	6
98045		8	9	10	5	5	2
98065		4	7	7	6	4	4
98074		4	6	1	4	6	6
98075		4	4	4	2	4	4
<b>TOTALS</b>		<b>45</b>	<b>55</b>	<b>54</b>	<b>44</b>	<b>47</b>	<b>42</b>
<b>246-310-812(4)(a)</b>	<b>Rate of Change</b>		<b>22.22%</b>	<b>-1.82%</b>	<b>-18.52%</b>	<b>6.82%</b>	<b>-10.64%</b>
	<b>6% Growth or Greater?</b>		<b>TRUE</b>	<b>FALSE</b>	<b>FALSE</b>	<b>TRUE</b>	<b>FALSE</b>
	<b>Regression Method:</b>	<b>Linear</b>					
<b>246-310-812(4)(c)</b>			<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>
			<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
<b>Projected Resident Incenter Patients</b>	from 246-310-812(4)(b)		36.90	33.20	29.50	25.80	<b>22.10</b>
<b>Station Need for Patients</b>	<b>Divide Resident Incenter by 4.8</b>		7.69	6.92	6.15	5.37	<b>4.60</b>
	<b>Rounded to next whole number</b>		<b>8</b>	<b>7</b>	<b>7</b>	<b>6</b>	<b>5</b>
<b>246-310-812(4)(d)</b>	subtract (4)(c) from approved stations						
<b>Existing CN Approved Stations</b>	Total		13	13	13	13	<b>13</b>
<b>Results of (4)(c) above</b>			8	7	7	6	<b>5</b>
<b>Net Station Need</b>			<b>5</b>	<b>6</b>	<b>6</b>	<b>7</b>	<b>8</b>
Negative number indicates need for stations							
<b>Planning Area Facilities</b>							
<b>Name of Center</b>	<b># of Stations</b>						
<b>NKC - Snoqualmie Ridge</b>	<b>9</b>						
<b>DaVita Issaquah</b>	<b>4</b>						
<b>Total</b>	<b>13</b>						
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	55	55							
2019	54	52							
2020	44	48							
2021	47	44							
2022	42	41							
2023		36.90							
2024		33.20							
2025		29.50							
2026		25.80							
2027		22.10							
SUMMARY OUTPUT									
<i>Regression Statistics</i>									
Multiple R	0.908129283								
R Square	0.824698795								
Adjusted R Square	0.76626506								
Standard Error	3.1144823								
Observations	5								
ANOVA									
	df	SS	MS	F	Significance F				
Regression	1	136.9	136.9	14.11340206	0.032962668				
Residual	3	29.1	9.7						
Total	4	166							
	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%	
Intercept	7522	1989.469764	3.780906922	0.03242338	1190.619302	13853.3807	1190.619	13853.38	
X Variable 1	-3.7	0.98488578	-3.756780811	0.032962668	-6.834346112	-0.56565389	-6.83435	-0.56565	

