



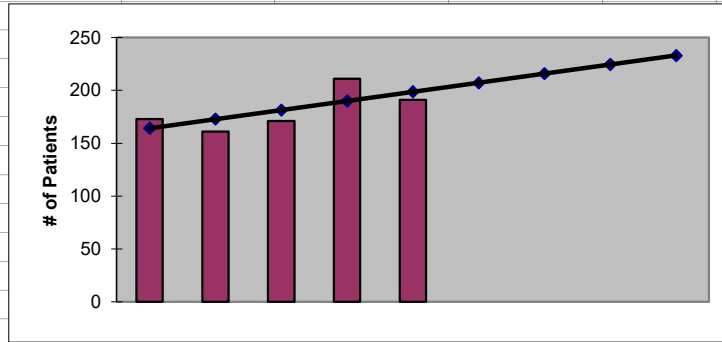
**2022  
Pierce County 1  
ESRD Need Projection Methodology**

Planning Area		6 Year Utilization Data - Resident Incenter Patients					
Pierce 1	2016	2017	2018	2019	2020	2021	
98354	5	9	13	13	14	9	
98371	23	25	19	18	24	20	
98372	23	23	23	15	16	21	
98373	27	21	22	24	31	28	
98374	39	31	31	34	44	40	
98375	20	30	21	28	30	24	
98390	5	7	7	6	11	11	
98391	17	27	25	33	41	38	
<b>TOTALS</b>	<b>159</b>	<b>173</b>	<b>161</b>	<b>171</b>	<b>211</b>	<b>191</b>	
<b>246-310-812(4)(a)</b>	<b>Rate of Change</b>		<b>8.81%</b>	<b>-6.94%</b>	<b>6.21%</b>	<b>23.39%</b>	<b>-9.48%</b>
	<b>6% Growth or Greater?</b>		<b>TRUE</b>	<b>FALSE</b>	<b>TRUE</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>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>
<b>Projected Resident Incenter Patients</b>	from 246-310-812(4)(b)		207.20	215.80	224.40	233.00	<b>241.60</b>
<b>Station Need for Patients</b>	<b>Divide Resident Incenter by 4.8</b>		43.17	44.96	46.75	48.54	<b>50.33</b>
	<b>Rounded to next whole number</b>		<b>44</b>	<b>45</b>	<b>47</b>	<b>49</b>	<b>51</b>
<b>246-310-812(4)(d)</b>	subtract (4)(c) from approved stations						
<b>Existing CN Approved Stations</b>	Total		45	45	45	45	<b>45</b>
<b>Results of (4)(c) above</b>			44	45	47	49	<b>51</b>
<b>Net Station Need</b>			1	0	-2	-4	<b>-6</b>
Negative number indicates need for stations							
<b>Planning Area Facilities</b>							
<b>Name of Center</b>	<b># of Stations</b>						
FKC Puyallup	14						
DaVita Sumner	9						
DaVita Puyallup	19						
Franciscan Bonney Lake	3						
<b>Total</b>	<b>45</b>						
Source: Northwest Renal Network / Comagine ESRD Network 16 data 2016-2021							
Most recent year-end data: 2021 posted 03/15/2022							



**2022**  
**Pierce County 1**  
**ESRD Need Projection Methodology**

x	y	Linear
2017	173	164
2018	161	173
2019	171	181
2020	211	190
2021	191	199
2022		207.20
2023		215.80
2024		224.40
2025		233.00
2026		241.60



**SUMMARY OUTPUT**

<i>Regression Statistics</i>	
Multiple R	0.68784594
R Square	0.473132037
Adjusted R Square	0.297509382
Standard Error	16.56904745
Observations	5

<b>ANOVA</b>					
	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	739.6	739.6	2.694026226	0.199262933
Residual	3	823.6	274.5333333		
Total	4	1563.2			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>ower 95.0%</i>	<i>pper 95.0%</i>
Intercept	-17182	10578.74058	-1.624200903	0.202796931	-50848.27387	16484.27387	-50848.3	16484.27
X Variable 1	8.6	5.23959286	1.641348905	0.199262933	-8.074722937	25.27472294	-8.07472	25.27472