



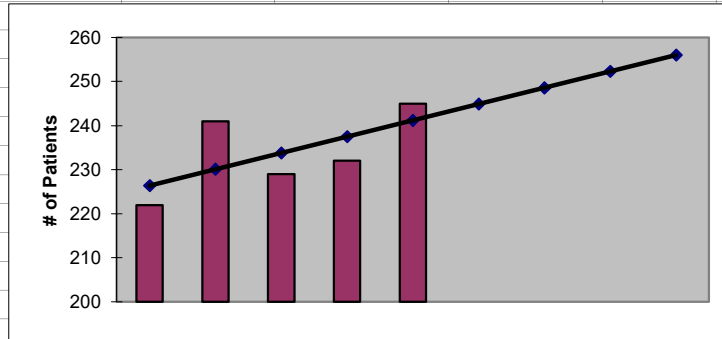
**2022**  
**Thurston County**  
**ESRD Need Projection Methodology**

Planning Area		6 Year Utilization Data - Resident Incenter Patients					
Thurston		2016	2017	2018	2019	2020	2021
Thurston County		186	222	241	229	232	245
<b>TOTALS</b>		<b>186</b>	<b>222</b>	<b>241</b>	<b>229</b>	<b>232</b>	<b>245</b>
<b>246-310-812(4)(a)</b>	Rate of Change		19.35%	8.56%	-4.98%	1.31%	5.60%
	6% Growth or Greater?		TRUE	TRUE	FALSE	FALSE	FALSE
	Regression Method:	Linear					
<b>246-310-812(4)(c)</b>			Year 1 2022	Year 2 2023	Year 3 2024	Year 4 2025	Year 5 2026
Projected Resident Incenter Patients	from 246-310-812(4)(b)		244.90	248.60	252.30	256.00	<b>259.70</b>
Station Need for Patients	Divide Resident Incenter by 4.8		51.02	51.79	52.56	53.33	<b>54.10</b>
	Rounded to next whole number		<b>52</b>	<b>52</b>	<b>53</b>	<b>54</b>	<b>55</b>
<b>246-310-812(4)(d)</b>	subtract (4)(c) from approved stations						
Existing CN Approved Stations	Total		61	61	61	61	<b>61</b>
Results of (4)(c) above			52	52	53	54	<b>55</b>
Net Station Need			9	9	8	7	<b>6</b>
Negative number indicates need for stations							
<b>Planning Area Facilities</b>							
Name of Center	# of Stations						
FMC-Lacey	14						
DaVita Olympia	6						
FMC-North Thurston	12						
DaVita Lacey	19						
DaVita Tumwater	10						
<b>Total</b>	<b>61</b>						
Source: Northwest Renal Network / Comagine ESRD Network 16 data 2016-2021							
Most recent year-end data: 2021 posted 03/15/2022							



**2022**  
**Thurston County**  
**ESRD Need Projection Methodology**

x	y	Linear
2017	222	<b>226</b>
2018	241	<b>230</b>
2019	229	<b>234</b>
2020	232	<b>238</b>
2021	245	<b>241</b>
2022		<b>244.90</b>
2023		<b>248.60</b>
2024		<b>252.30</b>
2025		<b>256.00</b>
2026		<b>259.70</b>



**SUMMARY OUTPUT**

<i>Regression Statistics</i>	
Multiple R	0.631947962
R Square	0.399358226
Adjusted R Square	0.199144302
Standard Error	8.284523724
Observations	5

<b>ANOVA</b>					
	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	136.9	136.9	1.994657601	0.25271622
Residual	3	205.9	68.63333333		
Total	4	342.8			

	<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	-7236.5	5289.370289	-1.36812127	0.264736153	-24069.63693	9596.636934	-24069.6	9596.637
X Variable 1	3.7	2.61979643	1.412323476	0.25271622	-4.637361468	12.03736147	-4.63736	12.03736