



**2022  
Stevens County  
ESRD Need Projection Methodology**

Planning Area		6 Year Utilization Data - Resident Incenter Patients					
Stevens		2016	2017	2018	2019	2020	2021
Stevens County		33	37	33	47	45	39
<b>TOTALS</b>		<b>33</b>	<b>37</b>	<b>33</b>	<b>47</b>	<b>45</b>	<b>39</b>
<b>246-310-812(4)(a)</b>	Rate of Change		12.12%	-10.81%	42.42%	-4.26%	-13.33%
	6% Growth or Greater?		TRUE	FALSE	TRUE	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)		45.00	46.60	48.20	49.80	51.40
Station Need for Patients	Divide Resident Incenter by 3.2		14.06	14.56	15.06	15.56	16.06
	Rounded to next whole number		15	15	16	16	17
<b>246-310-812(4)(d)</b>	subtract (4)(c) from approved stations						
Existing CN Approved Stations	Total		16	16	16	16	16
Results of (4)(c) above			15	15	16	16	17
Net Station Need			1	1	0	0	-1
Negative number indicates need for stations							
<b>Planning Area Facilities</b>							
Name of Center	# of Stations						
FMC Colville	10						
DaVita Colville	6						
<b>Total</b>	<b>16</b>						
Source: Northwest Renal Network / Comagine ESRD Network 16 data 2016-2021 Most recent year-end data: 2021 posted 03/15/2022							

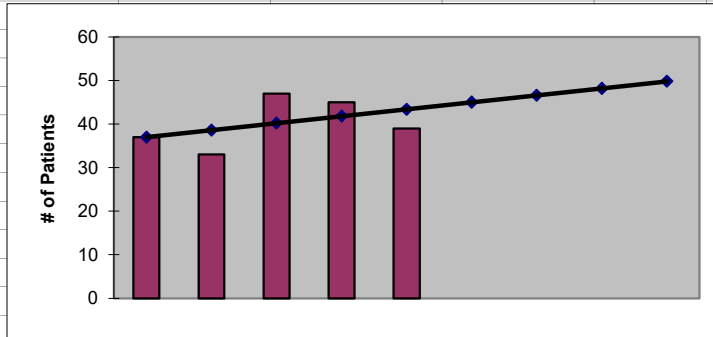


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x	y	Linear
2017	37	37
2018	33	39
2019	47	40
2020	45	42
2021	39	43
2022		45.00
2023		46.60
2024		48.20
2025		49.80
2026		51.40

**SUMMARY OUTPUT**

<i>Regression Statistics</i>	
Multiple R	0.43905704
R Square	0.192771084
Adjusted R Square	-0.076305221
Standard Error	5.977736472
Observations	5



**ANOVA**

	df	SS	MS	F	Significance F
Regression	1	25.6	25.6	0.71641791	0.459494721
Residual	3	107.2	35.73333333		
Total	4	132.8			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	ower 95.0%	pper 95.0%
Intercept	-3190.2	3816.569636	-0.835881513	0.464564446	-15336.22794	8955.827937	-15336.2	8955.828
X Variable 1	1.6	1.890326251	0.846414739	0.459494721	-4.415861792	7.615861792	-4.41586	7.615862