



**2022  
Pacific County  
ESRD Need Projection Methodology**

Planning Area		6 Year Utilization Data - Resident Incenter Patients					
Pacific		2016	2017	2018	2019	2020	2021
Pacific County		28	25	28	30	27	20
<b>TOTALS</b>		<b>28</b>	<b>25</b>	<b>28</b>	<b>30</b>	<b>27</b>	<b>20</b>
<b>246-310-812(4)(a)</b>	Rate of Change		-10.71%	12.00%	7.14%	-10.00%	-25.93%
	6% Growth or Greater?		FALSE	TRUE	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)		22.70	21.60	20.50	19.40	<b>18.30</b>
Station Need for Patients	Divide Resident Incenter by 3.2		7.09	6.75	6.41	6.06	<b>5.72</b>
	Rounded to next whole number		<b>8</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>6</b>
<b>246-310-812(4)(d)</b>	subtract (4)(c) from approved stations						
Existing CN Approved Stations	Total		10	10	10	10	<b>10</b>
Results of (4)(c) above			8	7	7	7	<b>6</b>
Net Station Need			2	3	3	3	<b>4</b>
Negative number indicates need for stations							
<b>Planning Area Facilities</b>							
Name of Center	# of Stations						
DaVita Seaview	10						
<b>Total</b>	<b>10</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	25	28							
2018	28	27							
2019	30	26							
2020	27	25							
2021	20	24							
2022		22.70							
2023		21.60							
2024		20.50							
2025		19.40							
2026		18.30							
SUMMARY OUTPUT									
<i>Regression Statistics</i>									
Multiple R	0.456750139								
R Square	0.20862069								
Adjusted R Square	-0.055172414								
Standard Error	3.911521443								
Observations	5								
ANOVA									
	df	SS	MS	F	Significance F				
Regression	1	12.1	12.1	0.790849673	0.439353656				
Residual	3	45.9	15.3						
Total	4	58							
	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%	
Intercept	2246.9	2497.36569	0.899708044	0.434584114	-5700.832213	10194.63221	-5700.83	10194.63	
X Variable 1	-1.1	1.236931688	-0.889297292	0.439353656	-5.036468679	2.836468679	-5.03647	2.836469	

