



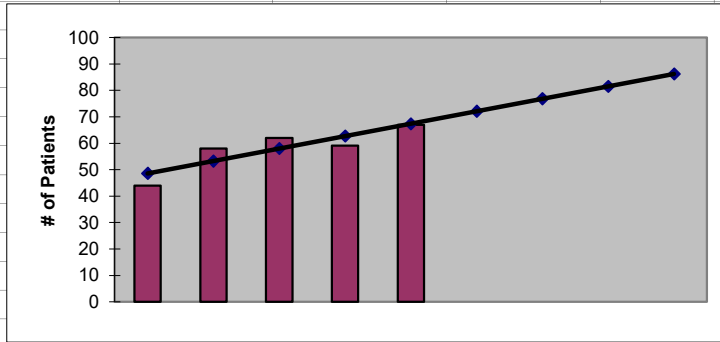
2022
Pierce County 2
ESRD Need Projection Methodology

	Planning Area	6 Year Utilization Data - Resident Incenter Patients					
	Pierce 2	2016	2017	2018	2019	2020	2021
	98304	0	0	0	0	0	0
	98321	7	7	10	11	13	9
	98323	0	0	0	0	0	0
	98328	4	5	7	6	6	6
	98330	0	0	0	0	1	1
	98338	19	25	33	31	27	37
	98360	9	7	8	14	12	14
	TOTALS	39	44	58	62	59	67
246-310-812(4)(a)	Rate of Change		12.82%	31.82%	6.90%	-4.84%	13.56%
	6% Growth or Greater?		TRUE	TRUE	TRUE	FALSE	TRUE
	Regression Method:	Linear					
246-310-812(4)(c)			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)		72.10	76.80	81.50	86.20	90.90
Station Need for Patients	Divide Resident Incenter by 4.8		15.02	16.00	16.98	17.96	18.94
	Rounded to next whole number		16	16	17	18	19
246-310-812(4)(d)	subtract (4)(c) from approved stations						
Existing CN Approved Stations	Total		21	21	21	21	21
Results of (4)(c) above			16	16	17	18	19
Net Station Need			5	5	4	3	2
Negative number indicates need for stations							
Planning Area Facilities							
Name of Center	# of Stations						
DaVita Graham	21						
Total	21						
Source: Northwest Renal Network / Comagine ESRD Network 16 data 2016-2021							
Most recent year-end data: 2021 posted 03/15/2022							



2022
Pierce County 2
ESRD Need Projection Methodology

x	y	Linear
2017	44	49
2018	58	53
2019	62	58
2020	59	63
2021	67	67
2022		72.10
2023		76.80
2024		81.50
2025		86.20
2026		90.90



SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.866810558
R Square	0.751360544
Adjusted R Square	0.668480726
Standard Error	4.936260393
Observations	5

ANOVA					
	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	220.9	220.9	9.065663475	0.057169721
Residual	3	73.1	24.36666667		
Total	4	294			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	-9431.3	3151.624636	-2.992520078	0.058013833	-19461.17618	598.576177	-19461.2	598.5762
X Variable 1	4.7	1.560982597	3.010924023	0.057169721	-0.267743297	9.667743297	-0.26774	9.667743

Source: Northwest Renal Network data 2016-2021
 Most recent year-end data: 2021 posted 03/15/2022