



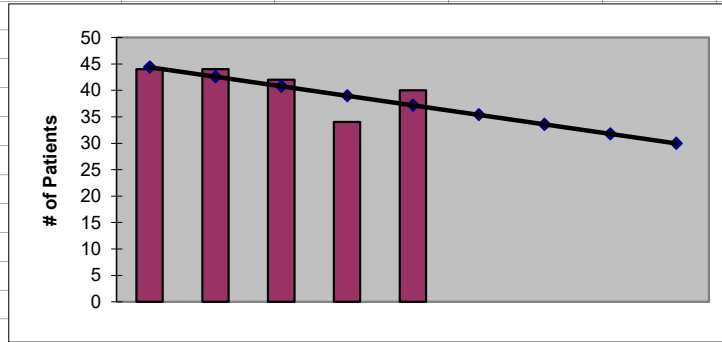
2022
Pierce County 3
ESRD Need Projection Methodology

Planning Area		6 Year Utilization Data - Resident Incenter Patients					
Pierce 3	2016	2017	2018	2019	2020	2021	
98329	8	10	9	7	3	5	
98332	10	11	12	12	6	9	
98333	5	3	2	2	1	2	
98335	18	15	13	14	17	19	
98349	5	2	6	5	5	3	
98351	2	1	1	1	1	2	
98394	1	2	1	1	1	0	
TOTALS	49	44	44	42	34	40	
246-310-812(4)(a)	Rate of Change		-10.20%	0.00%	-4.55%	-19.05%	17.65%
	6% Growth or Greater?		FALSE	FALSE	FALSE	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)		35.40	33.60	31.80	30.00	28.20
Station Need for Patients	Divide Resident Incenter by 4.8		7.38	7.00	6.63	6.25	5.88
	Rounded to next whole number		8	8	7	7	6
246-310-812(4)(d)	subtract (4)(c) from approved stations						
Existing CN Approved Stations	Total		14	14	14	14	14
Results of (4)(c) above			8	8	7	7	6
Net Station Need			6	6	7	7	8
Negative number indicates need for stations							
Planning Area Facilities							
Name of Center	# of Stations						
FKC Gig Harbor	14						
Total	14						
Source: Northwest Renal Network / Comagine ESRD Network 16 data 2016-2021							
Most recent year-end data: 2021 posted 03/15/2022							



2022
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x	y	Linear
2017	44	44
2018	44	43
2019	42	41
2020	34	39
2021	40	37
2022		35.40
2023		33.60
2024		31.80
2025		30.00
2026		28.20



SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.686243566
R Square	0.470930233
Adjusted R Square	0.294573643
Standard Error	3.483293461
Observations	5

ANOVA					
	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	32.4	32.4	2.67032967	0.200745376
Residual	3	36.4	12.13333333		
Total	4	68.8			

	<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	3675	2223.957533	1.652459611	0.19701017	-3402.625433	10752.62543	-3402.63	10752.63
X Variable 1	-1.8	1.101514109	-1.634114338	0.200745376	-5.305509508	1.705509508	-5.30551	1.70551