



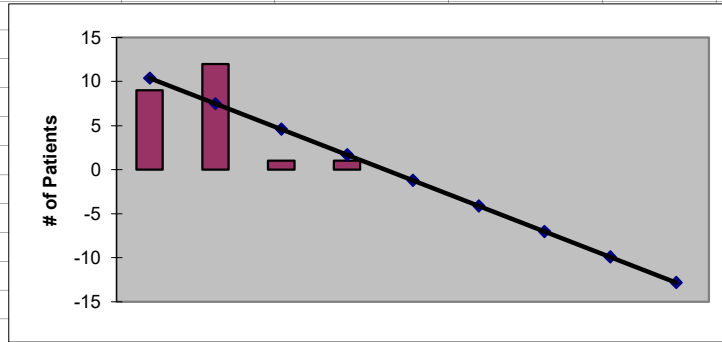
2022
Klickitat County
ESRD Need Projection Methodology

Planning Area		6 Year Utilization Data - Resident Incenter Patients					
Klickitat		2016	2017	2018	2019	2020	2021
Klickitat County		9	9	12	1	1	0
TOTALS		9	9	12	1	1	0
246-310-812(4)(a)	Rate of Change		0.00%	33.33%	-91.67%	0.00%	-100.00%
	6% Growth or Greater?		FALSE	TRUE	FALSE	FALSE	FALSE
	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 Station Need for Patients	from 246-310-812(4)(b)		-4.10	-7.00	-9.90	-12.80	-15.70
	Divide Resident Incenter by 3.2		-1.28	-2.19	-3.09	-4.00	-4.91
	Rounded to next whole number		-2	-3	-4	-5	-5
246-310-812(4)(d)	subtract (4)(c) from approved stations						
Existing CN Approved Stations	Total		0	0	0	0	0
Results of (4)(c) above			-2	-3	-4	-5	-5
Net Station Need			2	3	4	5	5
Negative number indicates need for stations							
Planning Area Facilities							
Name of Center	# of Stations						
None	0						
Total	0						
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	9	10
2018	12	8
2019	1	5
2020	1	2
2021	0	-1
2022		-4.10
2023		-7.00
2024		-9.90
2025		-12.80
2026		-15.70



SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.833003235
R Square	0.693894389
Adjusted R Square	0.591859186
Standard Error	3.516627172
Observations	5

ANOVA					
	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	84.1	84.1	6.800539084	0.079837412
Residual	3	37.1	12.36666667		
Total	4	121.2			

	<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	5859.7	2245.239908	2.609832464	0.07969649	-1285.655449	13005.05545	-1285.66	13005.06
X Variable 1	-2.9	1.112055155	-2.607784325	0.079837412	-6.439055818	0.639055818	-6.43906	0.639056