

2023
Walla Walla County
ESRD Need Projection Methodology

Planning Area		6 Year Utilization Data - Resident Incenter Patients					
Walla Walla		2017	2018	2019	2020	2021	2022
Walla Walla County		55	59	63	64	49	56
TOTALS		55	59	63	64	49	56
246-310-812(4)(a)	Rate of Change		7.27%	6.78%	1.59%	-23.44%	14.29%
	6% Growth or Greater?		TRUE	TRUE	FALSE	FALSE	TRUE
	Regression Method:	Linear					
246-310-812(4)(c)			Year 1	Year 2	Year 3	Year 4	Year 5
			2023	2024	2025	2026	2027
Projected Resident Incenter Patients	from 246-310-812(4)(b)		52.20	50.20	48.20	46.20	44.20
Station Need for Patients	Divide Resident Incenter by 4.8		10.88	10.46	10.04	9.62	9.21
	Rounded to next whole number		11	11	11	10	10
246-310-812(4)(d)	subtract (4)(c) from approved stations						
Existing CN Approved Stations	Total		16	16	16	16	16
Results of (4)(c) above			11	11	11	10	10
Net Station Need			5	5	5	6	6
Negative number indicates need for stations							
Planning Area Facilities							
Name of Center	# of Stations						
QualiCenter Walla Walla	16						
Total	16						
Source: Northwest Renal Network / Comagine ESRD Network 16 data 2017-2022							
Most recent year-end data: 2022 posted 02/15/2023							

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x	y	Linear						
2018	59	62						
2019	63	60						
2020	64	58						
2021	49	56						
2022	56	54						
2023		52.20						
2024		50.20						
2025		48.20						
2026		46.20						
2027		44.20						
SUMMARY OUTPUT								
<i>Regression Statistics</i>								
Multiple R	0.521995751							
R Square	0.272479564							
Adjusted R Square	0.029972752							
Standard Error	5.966573556							
Observations	5							
ANOVA								
	df	SS	MS	F	Significance F			
Regression	1	40	40	1.123595506	0.366929776			
Residual	3	106.8	35.6					
Total	4	146.8						
	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	4098.2	3811.329311	1.075267883	0.361035008	-8031.150885	16227.55089	-8031.15	16227.55
X Variable 1	-2	1.886796226	-1.05999788	0.366929776	-8.00462768	4.00462768	-8.00463	4.004628

