

2023
Spokane County 1
ESRD Need Projection Methodology

Planning Area		6 Year Utilization Data - Resident Incenter Patients					
Spokane 1	2017	2018	2019	2020	2021	2022	
99001	4	2	5	7	8	11	
99004	12	10	12	13	13	14	
99011	0	0	0	0	1	0	
99012	0	0	0	0	1	0	
99016	9	13	12	14	12	12	
99018	0	0	0	1	1	0	
99019	6	4	4	2	6	10	
99022	6	6	7	6	7	4	
99023	0	1	1	1	1	0	
99030	0	0	0	0	1	1	
99031	0	0	0	0	1	1	
99036	1	1	1	0	0	0	
99037	11	10	7	9	7	7	
99201	17	20	21	24	17	12	
99202	30	30	34	32	20	23	
99203	15	14	11	14	12	14	
99204	8	6	5	8	6	5	
99206	42	41	45	48	50	41	
99212	18	19	19	20	29	19	
99216	25	25	33	38	35	37	
99223	33	31	32	29	29	22	
99224	13	16	15	12	19	17	
TOTALS	250	249	264	278	276	250	
246-310-812(4)(a)	Rate of Change	-0.40%	6.02%	5.30%	-0.72%	-9.42%	
	6% Growth or Greater?	FALSE	TRUE	FALSE	FALSE	FALSE	
	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)	267.60	269.00	270.40	271.80	273.20	
Station Need for Patients	Divide Resident Incenter by 4.8	55.75	56.04	56.33	56.62	56.92	
	Rounded to next whole number	56	57	57	57	57	
246-310-812(4)(d)	subtract (4)(c) from approved stations						
Existing CN Approved Stations	Total	71	71	71	71	71	
Results of (4)(c) above		56	57	57	57	57	
Net Station Need		15	14	14	14	14	
Negative number indicates need for stations							
Planning Area Facilities							
Name of Center	# of Stations						
DaVita Downtown Spoka	14						
DaVita Spokane Valley F	12						
FMC Spokane Kidney	25						
FMC Valley Dialysis	20						
Total	71						
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	249	261							
2019	264	262							
2020	278	263							
2021	276	265							
2022	250	266							
2023		267.60							
2024		269.00							
2025		270.40							
2026		271.80							
2027		273.20							
SUMMARY OUTPUT									
<i>Regression Statistics</i>									
Multiple R	0.160675602								
R Square	0.025816649								
Adjusted R Square	-0.298911135								
Standard Error	15.70137998								
Observations	5								
ANOVA									
	df	SS	MS	F	Significance F				
Regression	1	19.6	19.6	0.079502434	0.796305166				
Residual	3	739.6	246.5333333						
Total	4	759.2							
	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%	
Intercept	-2564.6	10029.73133	-0.25569977	0.81471233	-34483.68143	29354.48143	-34483.7	29354.48	
X Variable 1	1.4	4.965212315	0.281961759	0.796305166	-14.40152159	17.20152159	-14.4015	17.20152	

