



2022
Spokane County 1
ESRD Need Projection Methodology

Planning Area		6 Year Utilization Data - Resident Incenter Patients					
Spokane 1		2016	2017	2018	2019	2020	2021
99001		5	4	2	5	7	8
99004		7	12	10	12	13	13
99011		0	0	0	0	0	1
99012		0	0	0	0	0	1
99016		12	9	13	12	14	12
99018		0	0	0	0	1	1
99019		7	6	4	4	2	6
99022		4	6	6	7	6	7
99023		0	0	1	1	1	1
99030		0	0	0	0	0	1
99031		0	0	0	0	0	1
99036		0	1	1	1	0	0
99037		10	11	10	7	9	7
99201		16	17	20	21	24	17
99202		35	30	30	34	32	20
99203		14	15	14	11	14	12
99204		8	8	6	5	8	6
99206		44	42	41	45	48	50
99212		19	18	19	19	20	29
99216		25	25	25	33	38	35
99223		30	33	31	32	29	29
99224		20	13	16	15	12	19
TOTALS		256	250	249	264	278	276
246-310-812(4)(a)	Rate of Change		-2.34%	-0.40%	6.02%	5.30%	-0.72%
	6% Growth or Greater?		FALSE	FALSE	TRUE	FALSE	FALSE
	Regression Method:	Linear					
246-310-812(4)(c)			Year 1	Year 2	Year 3	Year 4	Year 5
			2022	2023	2024	2025	2026
Projected Resident Incenter Patients	from 246-310-812(4)(b)		287.70	295.80	303.90	312.00	320.10
Station Need for Patients	Divide Resident Incenter by 4.8		59.94	61.62	63.31	65.00	66.69
	Rounded to next whole number		60	62	64	65	67
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			60	62	64	65	67
Net Station Need			11	9	7	6	4
Negative number indicates need for stations							
Planning Area Facilities							
Name of Center	# of Stations						
DaVita Downtown Spok	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 2016-2021							
Most recent year-end data: 2021 posted 03/15/2022							



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x	y	Linear							
2017	250	247							
2018	249	255							
2019	264	263							
2020	278	272							
2021	276	280							
2022		287.70							
2023		295.80							
2024		303.90							
2025		312.00							
2026		320.10							

Regression Statistics	
Multiple R	0.929623126
R Square	0.864199157
Adjusted R Square	0.818932209
Standard Error	5.862308988
Observations	5

ANOVA					
	df	SS	MS	F	Significance F
Regression	1	656.1	656.1	19.09117362	0.022173808
Residual	3	103.1	34.36666667		
Total	4	759.2			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	-16090.5	3742.873341	-4.298969945	0.023155027	-28001.99343	-4179.00657	-28002	-4179.01
X Variable 1	8.1	1.853824875	4.369344758	0.022173808	2.200301876	13.99969812	2.200302	13.9997

