

**2023**  
**Clark County**  
**ESRD Need Projection Methodology**

Planning Area		6 Year Utilization Data - Resident Incenter Patients					
Clark	2017	2018	2019	2020	2021	2022	
Clark County	437	432	427	458	431	382	
<b>TOTALS</b>	<b>437</b>	<b>432</b>	<b>427</b>	<b>458</b>	<b>431</b>	<b>382</b>	
<b>246-310-812(4)(a)</b>	Rate of Change		-1.14%	-1.16%	7.26%	-5.90%	-11.37%
	6% Growth or Greater?		FALSE	FALSE	TRUE	FALSE	FALSE
	Regression Method:	Linear					
<b>246-310-812(4)(c)</b>		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)	397.20	387.60	378.00	368.40	<b>358.80</b>	
Station Need for Patients	Divide Resident Incenter by 4.8	82.75	80.75	78.75	76.75	<b>74.75</b>	
	Rounded to next whole number	<b>83</b>	<b>81</b>	<b>79</b>	<b>77</b>	<b>75</b>	
<b>246-310-812(4)(d)</b>	subtract (4)(c) from approved stations						
Existing CN Approved Stations	Total	116	116	116	116	<b>116</b>	
Results of (4)(c) above		83	81	79	77	<b>75</b>	
Net Station Need		33	35	37	39	<b>41</b>	
Negative number indicates need for stations							
<b>Planning Area Facilities</b>							
Name of Center	# of Stations						
DaVita Vancouver	14						
FMC Camas	10						
FMC Ft. Vancouver	24						
FMC Salmon Creek	16						
DaVita Battle Ground	12						
PSKC Vancouver	18						
PNRS Battle Ground	22						
<b>Total</b>	<b>116</b>						
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	432	445							
2019	427	436							
2020	458	426							
2021	431	416							
2022	382	407							
2023		397.20							
2024		387.60							
2025		378.00							
2026		368.40							
2027		358.80							
SUMMARY OUTPUT									
<i>Regression Statistics</i>									
Multiple R	0.552235095								
R Square	0.3049636								
Adjusted R Square	0.0732848								
Standard Error	26.46003275								
Observations	5								
ANOVA									
	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>				
Regression	1	921.6	921.6	1.316320701	0.334455506				
Residual	3	2100.4	700.1333333						
Total	4	3022							
	<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	19818	16902.14618	1.172513821	0.3256246	-33972.17265	73608.17265	-33972.2	73608.17	
X Variable 1	-9.6	8.367397046	-1.147310203	0.334455506	-36.22879182	17.02879182	-36.2288	17.02879	

