



**2022**  
**Clark County**  
**ESRD Need Projection Methodology**

Planning Area		6 Year Utilization Data - Resident Incenter Patients					
Clark		2016	2017	2018	2019	2020	2021
Clark County		412	437	432	427	458	431
<b>TOTALS</b>		<b>412</b>	<b>437</b>	<b>432</b>	<b>427</b>	<b>458</b>	<b>431</b>
<b>246-310-812(4)(a)</b>	Rate of Change		6.07%	-1.14%	-1.16%	7.26%	-5.90%
	6% Growth or Greater?		TRUE	FALSE	FALSE	TRUE	FALSE
	Regression Method:	Linear					
<b>246-310-812(4)(c)</b>			Year 1 2022	Year 2 2023	Year 3 2024	Year 4 2025	Year 5 2026
Projected Resident Incenter Patients	from 246-310-812(4)(b)		441.20	442.60	444.00	445.40	<b>446.80</b>
Station Need for Patients	Divide Resident Incenter by 4.8		91.92	92.21	92.50	92.79	<b>93.08</b>
	Rounded to next whole number		<b>92</b>	<b>93</b>	<b>93</b>	<b>93</b>	<b>94</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			92	93	93	93	<b>94</b>
Net Station Need			24	23	23	23	<b>22</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 2016-2021							
Most recent year-end data: 2021 posted 03/15/2022							



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x	y	Linear
2017	437	434
2018	432	436
2019	427	437
2020	458	438
2021	431	440
2022		441.20
2023		442.60
2024		444.00
2025		445.40
2026		446.80

  

**SUMMARY OUTPUT**

  

<i>Regression Statistics</i>	
Multiple R	0.180438742
R Square	0.03255814
Adjusted R Square	-0.289922481
Standard Error	13.93317384
Observations	5

  

<b>ANOVA</b>					
	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	19.6	19.6	0.100961538	0.771511079
Residual	3	582.4	194.1333333		
Total	4	602			

  

	<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	-2389.6	8895.83013	-0.268620237	0.805635169	-30700.10173	25920.90173	-30700.1	25920.9
X Variable 1	1.4	4.406056438	0.317744455	0.771511079	-12.62203803	15.42203803	-12.622	15.42204