

**2023**  
**Franklin County**  
**ESRD Need Projection Methodology**

Planning Area		6 Year Utilization Data - Resident Incenter Patients					
Franklin	2017	2018	2019	2020	2021	2022	
Franklin County	94	84	91	93	102	110	
<b>TOTALS</b>	<b>94</b>	<b>84</b>	<b>91</b>	<b>93</b>	<b>102</b>	<b>110</b>	
<b>246-310-812(4)(a)</b>	<b>Rate of Change</b>		-10.64%	8.33%	2.20%	9.68%	7.84%
	<b>6% Growth or Greater?</b>		FALSE	TRUE	FALSE	TRUE	TRUE
	<b>Regression Method:</b>	Linear					
<b>246-310-812(4)(c)</b>		Year 1	Year 2	Year 3	Year 4	<b>Year 5</b>	
		2023	2024	2025	<b>2026</b>	<b>2027</b>	
<b>Projected Resident Incenter Patients</b>	from 246-310-812(4)(b)	114.90	121.20	127.50	133.80	<b>140.10</b>	
<b>Station Need for Patients</b>	<b>Divide Resident Incenter by 4.8</b>	23.94	25.25	26.56	27.87	<b>29.19</b>	
	<b>Rounded to next whole number</b>	<b>24</b>	<b>26</b>	<b>27</b>	<b>28</b>	<b>30</b>	
<b>246-310-812(4)(d)</b>	subtract (4)(c) from approved stations						
<b>Existing CN Approved Stations</b>	Total	23	23	23	23	<b>23</b>	
<b>Results of (4)(c) above</b>		24	26	27	28	<b>30</b>	
<b>Net Station Need</b>		-1	-3	-4	-5	<b>-7</b>	
Negative number indicates need for stations							
<b>Planning Area Facilities</b>							
<b>Name of Center</b>	<b># of Stations</b>						
DaVita Mid-Columbia	23						
<b>Total</b>	<b>23</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	84	83						
2019	91	90						
2020	93	96						
2021	102	102						
2022	110	109						
2023		114.90						
2024		121.20						
2025		127.50						
2026		133.80						
2027		140.10						
SUMMARY OUTPUT								
<i>Regression Statistics</i>								
Multiple R	0.9838947							
R Square	0.96804878							
Adjusted R Square	0.957398374							
Standard Error	2.089657069							
Observations	5							
ANOVA								
	df	SS	MS	F	Significance F			
Regression	1	396.9	396.9	90.89312977	0.00244757			
Residual	3	13.1	4.366666667					
Total	4	410						
	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	-12630	1334.831652	-9.461867328	0.002502342	-16878.03006	-8381.96994	-16878	-8381.97
X Variable 1	6.3	0.660807587	9.533788847	0.00244757	4.197015337	8.402984663	4.197015	8.402985

