

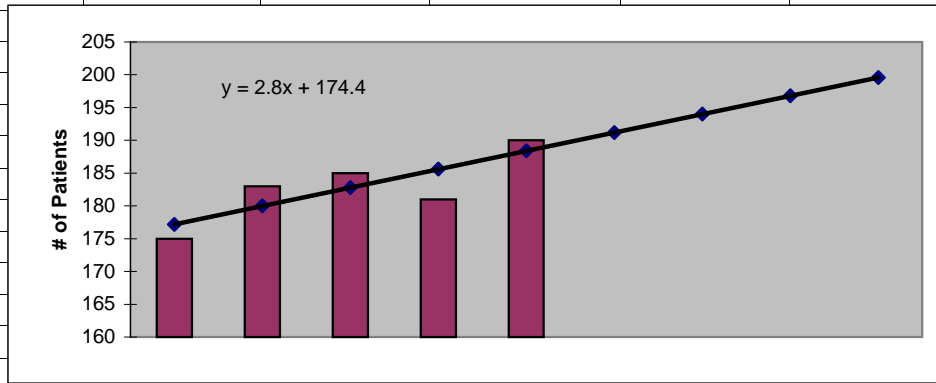
Yakima County							
ESRD Need Projection Methodology							
	Planning Area	6 Year Utilization Data - Resident Incenter Patients					
	Yakima	2002	2003	2004	2005	2006	2007
	Yakima	161	175	183	185	181	190
	<b>TOTALS</b>	<b>161</b>	<b>175</b>	<b>183</b>	<b>185</b>	<b>181</b>	<b>190</b>
<b>246-310-284(4)(a)</b>	<b>Rate of Change</b>		<b>8.70%</b>	<b>4.57%</b>	<b>1.09%</b>	<b>-2.16%</b>	<b>4.97%</b>
	<b>6% Growth or Greater?</b>		<b>TRUE</b>	<b>FALSE</b>	<b>FALSE</b>	<b>FALSE</b>	<b>FALSE</b>
	<b>Regression Method:</b>	<b>Linear</b>					
<b>246-310-284(4)(c)</b>				<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>
				<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>
<b>Projected Resident Incenter Patients</b>	from 246-310-284(4)(b)			191.20	194.00	196.80	199.60
<b>Station Need for Patients</b>	<b>Divide Resident Incenter Patients by 4.8</b>			39.8333	40.4167	41.0000	<b>41.5833</b>
	<b>Rounded to next whole number</b>			<b>40</b>	<b>41</b>	<b>41</b>	<b>42</b>
<b>246-310-284(4)(d)</b>	subtract (4)(c) from approved stations						
<b>Existing CN Approved Stations</b>				43	43	43	<b>43</b>
<b>Results of (4)(c) above</b>			-	40	41	41	<b>42</b>
<b>Net Station Need</b>				<b>3</b>	<b>2</b>	<b>2</b>	<b>1</b>
Negative number indicates need for stations							
<b>246-310-284(5)</b>							
<b>Name of Center</b>	<b># of Stations</b>	<b># of Patient</b>	<b>Utilization (Patients per Station)</b>				
DaVita Mt. Adams	14	67	4.79				
DaVita Union Gap	8	45	5.63				
DaVita Yakima	21	96	4.57				
<b>Total</b>	<b>43</b>	<b>208</b>					
Source: Northwest Renal Network data 2002-2007							
Most recent year-end data: 2007 year-end data as of 01/21/2008							
Most recent quarterly data as of the 1st day of application submission period: 4th quarter 2007 as of 01/21/2008							

Yakima County  
ESRD Need Projection Methodology

x	y	Linear
2003	175	177
2004	183	180
2005	185	183
2006	181	186
2007	190	188
2008		191.200
2009		194.000
2010		196.800
2011		199.600

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.805609473
R Square	0.649006623
Adjusted R Square	0.53200883
Standard Error	3.759432581
Observations	5



ANOVA					
	df	SS	MS	F	Significance F
Regression	1	78.4	78.4	5.547169811	0.099829602
Residual	3	42.4	14.13333333		
Total	4	120.8			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	-5431.2	2383.618711	-2.278552343	0.107077878	-13016.93856	2154.538559	-13016.93856	2154.538559
X Variable 1	2.8	1.188836967	2.355243047	0.099829602	-0.983409812	6.583409812	-0.983409812	6.583409812

RESIDUAL OUTPUT

Observation	Predicted Y	Residuals
1	177.2	-2.2
2	180	3
3	182.8	2.2
4	185.6	-4.6
5	188.4	1.6