



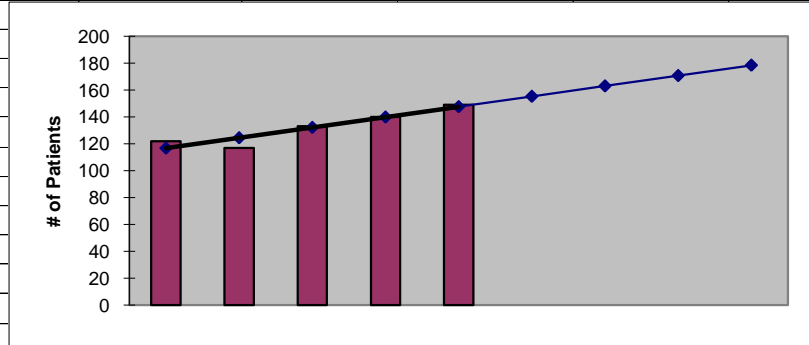
**2011
Thurston County
ESRD Need Projection Methodology**

Planning Area		6 Year Utilization Data - Resident Incenter Patients					
Thurston		2005	2006	2007	2008	2009	2010
Thurston		103	122	117	133	140	149
TOTALS		103	122	117	133	140	149
246-310-284(4)(a)	Rate of Change		18.45%	-4.10%	13.68%	5.26%	6.43%
	6% Growth or Greater?		TRUE	FALSE	TRUE	FALSE	TRUE
	Regression Method:	Linear					
246-310-284(4)(c)				Year 1	Year 2	Year 3	Year 4
				2011	2012	2013	2014
Projected Resident Incenter Patients	from 246-310-284(4)(b)			155.30	163.00	170.70	178.40
Station Need for Patients	Divide Resident Incenter Patients by 4.8			32.3542	33.9583	35.5625	37.1667
	Rounded to next whole number			33	34	36	38
246-310-284(4)(d)	subtract (4)(c) from approved stations						
Existing CN Approved Stations				26	26	26	26
Results of (4)(c) above			-	33	34	36	38
Net Station Need				-7	-8	-10	-12
Negative number indicates need for stations							
246-310-284(5)							
Name of Center	# of Stations	Patients	Utilization (Patients per Station)				
FMC-Lacey	20	133	6.65				
DaVita Olympia	6	20	3.33				
Total	26	153					
Source: Northwest Renal Network data 2005-2010							
Most recent year-end data: 2010 year-end data as of 02/16/2011							
Most recent quarterly data as of the 1st day of application submission period: 4th quarter 2010 as of 02/16/2010							

x	y	Linear
2006	122	117
2007	117	125
2008	133	132
2009	140	140
2010	149	148
2011		155.300
2012		163.000
2013		170.700
2014		178.400

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.934587156
R Square	0.873453153
Adjusted R Square	0.83127087
Standard Error	5.351012365
Observations	5



ANOVA					
	df	SS	MS	F	Significance F
Regression	1	592.9	592.9	20.70663562	0.019884773
Residual	3	85.9	28.63333333		
Total	4	678.8			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	-15329.4	3397.815325	-4.51154596	0.020349731	-26142.76482	-4516.03518	-26142.76482	-4516.03518
X Variable 1	7.7	1.692138686	4.550454441	0.019884773	2.314859491	13.08514051	2.314859491	13.08514051

RESIDUAL OUTPUT

Observation	Predicted Y	Residuals
1	116.8	5.2
2	124.5	-7.5
3	132.2	0.8
4	139.9	0.1
5	147.6	1.4