



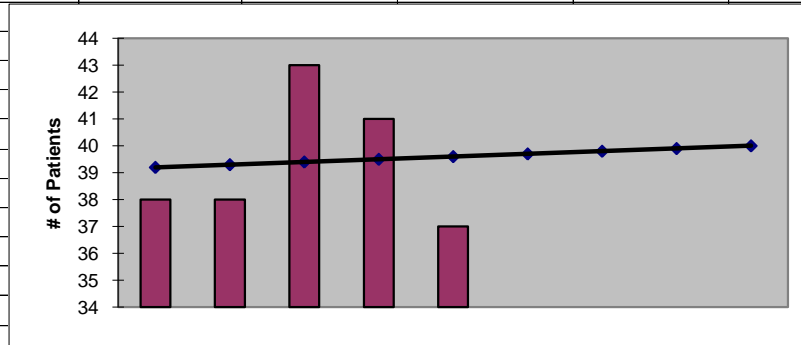
2011
Lewis County
ESRD Need Projection Methodology

Planning Area		6 Year Utilization Data - Resident Incenter Patients					
Lewis		2005	2006	2007	2008	2009	2010
Lewis County		43	38	38	43	41	37
TOTALS		43	38	38	43	41	37
246-310-284(4)(a)	Rate of Change		-11.63%	0.00%	13.16%	-4.65%	-9.76%
	6% Growth or Greater?		FALSE	FALSE	TRUE	FALSE	FALSE
	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)			39.70	39.80	39.90	40.00
Station Need for Patients	Divide Resident Incenter Patients by 4.8			8.2708	8.2917	8.3125	8.3333
	Rounded to next whole number			9	9	9	9
246-310-284(4)(d)	subtract (4)(c) from approved stations						
Existing CN Approved Stations				12	12	12	12
Results of (4)(c) above			-	9	9	9	9
Net Station Need				3	3	3	3
Negative number indicates need for stations							
246-310-284(5)							
Name of Center	# of Stations	Patients	Utilization (Patients per Station)				
FMC Chehalis	12	41	3.42				
Total	12	41					
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	38	39
2007	38	39
2008	43	39
2009	41	40
2010	37	40
2011		39.700
2012		39.800
2013		39.900
2014		40.000

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.062994079
R Square	0.003968254
Adjusted R Square	-0.328042328
Standard Error	2.892519087
Observations	5



ANOVA					
	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	0.1	0.1	0.011952191	0.919846526
Residual	3	25.1	8.366666667		
Total	4	25.2			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	-161.4	1836.707712	-0.087874624	0.935513499	-6006.623672	5683.823672	-6006.623672	5683.823672
X Variable 1	0.1	0.914694849	0.109326078	0.919846526	-2.810967242	3.010967242	-2.810967242	3.010967242

RESIDUAL OUTPUT

<i>Observation</i>	<i>Predicted Y</i>	<i>Residuals</i>
1	39.2	-1.2
2	39.3	-1.3
3	39.4	3.6
4	39.5	1.5
5	39.6	-2.6