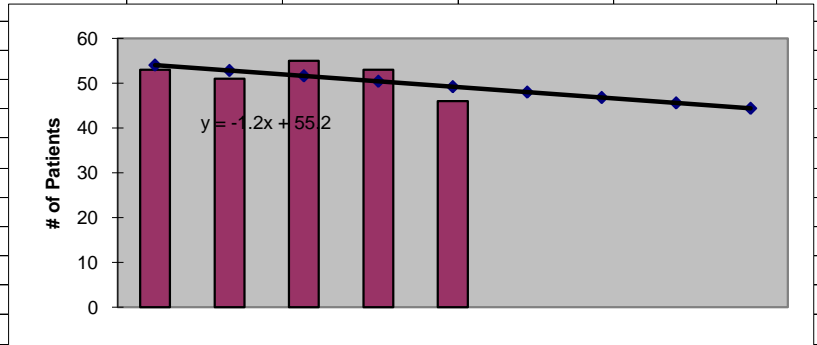




**2011  
Chelan County  
ESRD Need Projection Methodology**

Planning Area		6 Year Utilization Data - Resident Incenter Patients					
Chelan		2005	2006	2007	2008	2009	2010
Chelan County		48	53	51	55	53	46
<b>TOTALS</b>		<b>48</b>	<b>53</b>	<b>51</b>	<b>55</b>	<b>53</b>	<b>46</b>
<b>246-310-284(4)(a)</b>	Rate of Change		10.42%	-3.77%	7.84%	-3.64%	-13.21%
	6% Growth or Greater?		TRUE	FALSE	TRUE	FALSE	FALSE
	Regression Method:	Linear					
<b>246-310-284(4)(c)</b>				Year 1	Year 2	Year 3	Year 4
				2011	2012	2013	2014
Projected Resident Incenter Patients	from 246-310-284(4)(b)			48.00	46.80	45.60	44.40
Station Need for Patients	Divide Resident Incenter Patients by 4.8			10.0000	9.7500	9.5000	9.2500
	Rounded to next whole number			10	10	10	10
<b>246-310-284(4)(d)</b>	subtract (4)(c) from approved stations						
Existing CN Approved Stations				22	22	22	22
Results of (4)(c) above			-	10	10	10	10
Net Station Need				12	12	12	12
Negative number indicates need for stations							
<b>246-310-284(5)</b>							
Name of Center	# of Stations	Patients	Utilization (Patients per Station)				
Central Washington	22	74	3.36				
<b>Total</b>	<b>22</b>	<b>74</b>					
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	53	54
2007	51	53
2008	55	52
2009	53	50
2010	46	49
2011		<b>48.000</b>
2012		<b>46.800</b>
2013		<b>45.600</b>
2014		<b>44.400</b>



**SUMMARY OUTPUT**

Regression Statistics	
Multiple R	0.552344771
R Square	0.305084746
Adjusted R Square	0.073446328
Standard Error	3.306559138
Observations	5

ANOVA					
	df	SS	MS	F	Significance F
Regression	1	14.4	14.4	1.317073171	0.334339092
Residual	3	32.8	10.93333333		
Total	4	47.2			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	2461.2	2099.617146	1.172213708	0.32572836	-4220.718828	9143.118828	-4220.718828	9143.118828
X Variable 1	-1.2	1.045625809	-1.147638084	0.334339092	-4.527647993	2.127647993	-4.527647993	2.127647993

**RESIDUAL OUTPUT**

Observation	Predicted Y	Residuals
1	54	-1
2	52.8	-1.8
3	51.6	3.4
4	50.4	2.6
5	49.2	-3.2