2011
Klickitat County
ESRD Need Projection Methodology

	Planning Area	**6 Year Utilization Data - Resident Incenter Patients**					
	Klickitat	**2005**	**2006**	**2007**	**2008**	**2009**	**2010**
	Klickitat	**11**	**13**	**14**	**13**	**14**	**14**
	TOTALS	**11**	**13**	**14**	**13**	**14**	**14**
246-310-284(4)(a)	**Rate of Change**		**18.18%**	**7.69%**	**-7.14%**	**7.69%**	**0.00%**
	6% Growth or Greater?		**TRUE**	**TRUE**	**FALSE**	**TRUE**	**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)			14.20	14.40	14.60	14.80
Station Need for Patients	**Divide Resident Incenter Patients by 3.2**			4.4375	4.5	4.5625	**4.625**
	Rounded to next whole number			**5**	**5**	**5**	**5**
246-310-284(4)(d)	subtract (4)(c) from approved stations						
Existing CN Approved Stations				0	0	0	**0**
Results of (4)(c)above			-	5	5	5	**5**
Net Station Need				-5	-5	-5	**-5**
Negative number indicates need for stations							
246-310-284(5)							
Name of Center	**# of Stations**	**Patients**	**Utilization (Patients per Station)**				
Total	**0**	**0**					
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							

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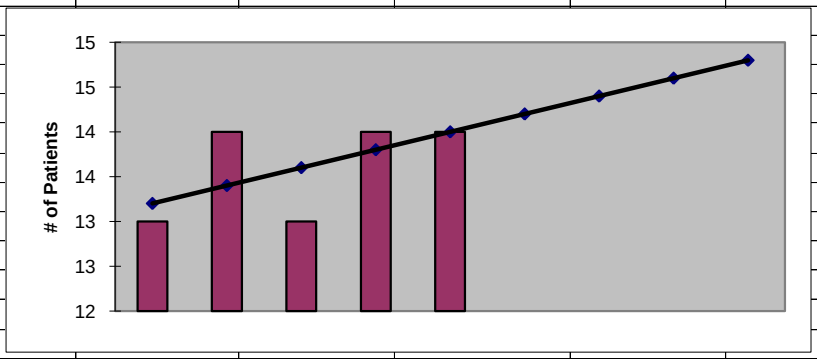
x	y	Linear
2006	13	**13**
2007	14	**13**
2008	13	**14**
2009	14	**14**
2010	14	**14**
2011		**14.200**
2012		**14.400**
2013		**14.600**
2014		**14.800**



SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.577350269
R Square	0.333333333
Adjusted R Square	0.111111111
Standard Error	0.516397779
Observations	5

ANOVA

	df	*SS*	*MS*	*F*	*Significance F*
Regression	1	0.4	0.4	1.5	0.308068009
Residual	3	0.8	0.266666667		

	Coefficients	*Standard Error*	*t Stat*	*P-value*	*Lower 95%*	*Upper 95%*	*Lower 95.0%*	*Upper 95.0%*
Intercept	-388	327.9051082	-1.183269154	0.321928042	-1431.5404	655.5404	-1431.5404	655.5404
X Variable 1	0.2	0.163299316	1.224744871	0.308068009	-0.319691305	0.719691305	-0.319691305	0.719691305

RESIDUAL OUTPUT

Observation	*Predicted Y*	*Residuals*
1	13.2	-0.2
2	13.4	0.6
3	13.6	-0.6
4	13.8	0.2
5	14	0

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