

Pend Oreille County							
ESRD Need Projection Methodology							
Planning Area	6 Year Utilization Data - Resident Incenter Patients						
	2002	2003	2004	2005	2006	2007	
Pend Oreille	10	8	9	12	13	18	
Less 99009 to Spokane 1	-3	-3	-2	-4	-5	-6	
TOTALS	7	5	7	8	8	12	
246-310-284(4)(a)	Rate of Change		-28.57%	40.00%	14.29%	0.00%	50.00%
	6% Growth or Greater?		FALSE	TRUE	TRUE	FALSE	TRUE
	Regression Method:	Linear					
246-310-284(4)(c)				Year 1 2008	Year 2 2009	Year 3 2010	Year 4 2011
Projected Resident Incenter Patients	from 246-310-284(4)(b)			12.50	14.00	15.50	17.00
Station Need for Patients	Divide Resident Incenter Patients by 3.2			3.9063	4.3750	4.8438	5.3125
	Rounded to next whole number			4	5	5	6
246-310-284(4)(d)	subtract (4)(c) from approved stations						
Existing CN Approved Stations				0	0	0	0
Results of (4)(c) above				4	5	5	6
Net Station Need				-4	-5	-5	-6
Negative number indicates need for stations							
246-310-284(5)							
Name of Center	# of Stations	# of Patient	Utilization (Patients per Station)				
None	0	0	#DIV/0!				
Total	0	0					
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							

Pend Oreille County								
ESRD Need Projection Methodology								
X	Y	Linear						
2003	5	5						
2004	7	7						
2005	8	8						
2006	8	10						
2007	12	11						
2008		12.500						
2009		14.000						
2010		15.500						
2011		17.000						
SUMMARY OUTPUT								
<i>Regression Statistics</i>								
Multiple R	0.930260509							
R Square	0.865384615							
Adjusted R Square	0.820512821							
Standard Error	1.08012345							
Observations	5							
ANOVA								
	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>			
Regression	1	22.5	22.5	19.28571429	0.021875399			
Residual	3	3.5	1.166666667					
Total	4	26						
	<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	-2999.5	684.8380465	-4.379867642	0.022031744	-5178.960311	-820.039689	-5178.960311	-820.0396893
X Variable 1	1.5	0.341565026	4.391550328	0.021875399	0.412987647	2.587012353	0.412987647	2.587012353
RESIDUAL OUTPUT								
	<i>Observation</i>	<i>Predicted Y</i>	<i>Residuals</i>					
	1	771.4	-1.399999998					
	2	844.1	4.900000001					
	3	916.8	1.2					
	4	989.5	-11.5					
	5	1062.2	6.799999998					

