

Stevens County  
ESRD Need Projection Methodology

	Planning Area	6 Year Utilization Data - Resident Incenter Patients					
	Stevens	2001	2002	2003	2004	2005	2006
	Stevens	10	10	15	17	18	11
	<b>TOTALS</b>	<b>10</b>	<b>10</b>	<b>15</b>	<b>17</b>	<b>18</b>	<b>11</b>
<b>246-310-284(4)(a)</b>	Rate of Change		0.00%	50.00%	13.33%	5.88%	-38.89%
	6% Growth or Greater?		FALSE	TRUE	TRUE	FALSE	FALSE
	Regression Method:	Linear					
<b>246-310-284(4)(c)</b>				Year 1 2007	Year 2 2008	Year 3 2009	Year 4 2010
Projected Resident Incenter Patients	from 246-310-284(4)(b)			16	16	17	17
Station Need for Patients	Divide Resident Incenter Patients by 3.2			5	5	5.3125	5.3125
	Rounded to next whole number			5	5	6	6
<b>246-310-284(4)(d)</b>	subtract (4)(c) from approved stations						
Existing CN Approved Stations				0	0	0	0
Results of (4)(c) above				5	5	6	6
Net Station Need				-5	-5	-6	-6
Negative number indicates need for stations							
<b>246-310-284(5)</b>							
Name of Center	# of Stations	# of Patients	Utilization (Patients per Station)				
None	0	0	#DIV/0!				
Total	0	0					
Source: Northwest Renal Network data 2001-2006							
Most recent year-end data: 2006 year-end data as of 01/20/2007							
Most recent quarterly data: 4th quarter 2006 as of 01/20/2007							

x	y	Linear
2002	10	13
2003	15	14
2004	17	14
2005	18	15
2006	11	15
2007		16
2008		16
2009		17
2010		17

SUMMARY OUTPUT	
<b>Regression Statistics</b>	
Multiple R	0.221839127
R Square	0.049212598
Adjusted R Square	-0.267716535
Standard Error	4.01248053
Observations	5

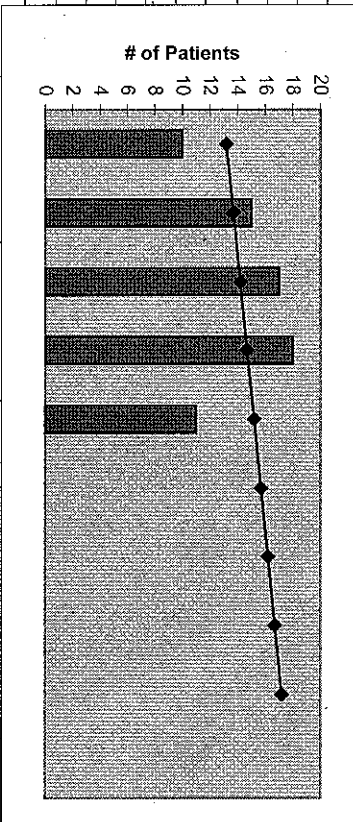
ANOVA					
	df	SS	MS	F	Significance F
Regression	1	2.5	2.5	0.155279503	0.719879779
Residual	3	48.3	16.1		
Total	4	50.8			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	-987.8	2542.791572	-0.388470691	0.723596029	-9080.097643	7104.497643	-9080.097643	7104.497643
X Variable 1	0.5	1.268857754	0.394055203	0.719879779	-3.538071671	4.538071671	-3.538071671	4.538071671

RESIDUAL OUTPUT		
Observation	Predicted Y	Residuals
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



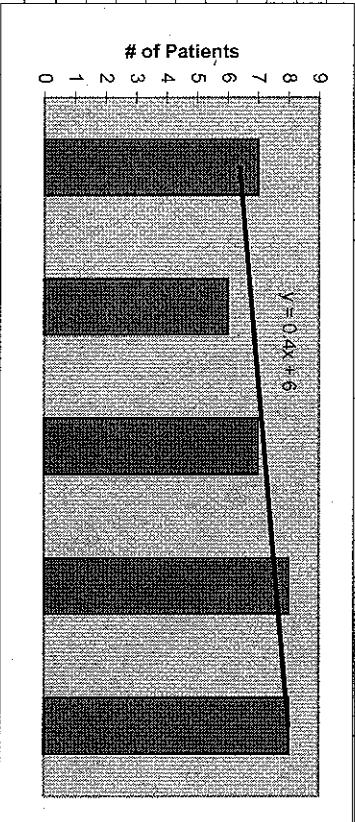
Pend Oreille County  
ESRD Need Projection Methodology

	Planning Area	6 Year Utilization Data - Resident Incenter Patients					
	Pend Oreille	2001	2002	2003	2004	2005	2006
	TOTALS	6	7	6	7	8	8
<b>246-310-284(4)(a)</b>	Rate of Change		16.67%	-14.29%	16.67%	14.29%	0.00%
	6% Growth or Greater?		TRUE	FALSE	TRUE	TRUE	FALSE
	Regression Method:	Linear					
<b>246-310-284(4)(c)</b>				Year 1	Year 2	Year 3	Year 4
				2007	2008	2009	2010
Projected Resident Incenter Patients	from 246-310-284(4)(b)			8	9	9	10
Station Need for Patients	Divide Resident Incenter Patients by 3.2			2.500	2.813	2.813	3.125
	Rounded to next whole number			3	3	3	4
<b>246-310-284(4)(d)</b>	subtract (4)(c) from approved stations						
Existing CN Approved Stations				0	0	0	0
Results of (4)(c) above				3	3	3	4
Net Station Need				-3	-3	-3	-4
Negative number indicates need for stations							
<b>246-310-284(5)</b>							
Name of Center	# of Stations	# of Patients	Utilization (Patients per Station)				
None	0	0	#DIV/0!				
Total	0	0					
Source: Northwest Renal Network data 2001-2006							
Most recent year-end data: 2006 year-end data as of 01/20/2007							
Most recent quarterly data: 4th quarter 2006 as of 12/31/2006							

x	y	Linear
2002	7	6
2003	6	7
2004	7	7
2005	8	8
2006	8	8
2007		8
2008		9
2009		9
2010		10

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.755928946
R Square	0.571428571
Adjusted R Square	0.428571429
Standard Error	0.632455532
Observations	5



ANOVA

	df	SS	MS	F	Significance F
Regression	1	1.6	1.6	4	0.139325968
Residual	3	1.2	0.4		
Total	4	2.8			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	-794.4	400.8000998	-1.982035435	0.141776613	-2069.924797	481.1247966	-2069.924797	481.1247966
X Variable 1	0.4	0.2	2	0.139325968	-0.236489261	1.036489261	-0.236489261	1.036489261

RESIDUAL OUTPUT

Observation	Predicted Y	Residuals
1	8	2
2	9.1	-2.1
3	10.2	-1.2
4	11.3	0.7
5	12.4	0.6