

Klickitat County
ESRD Need Projection Methodology

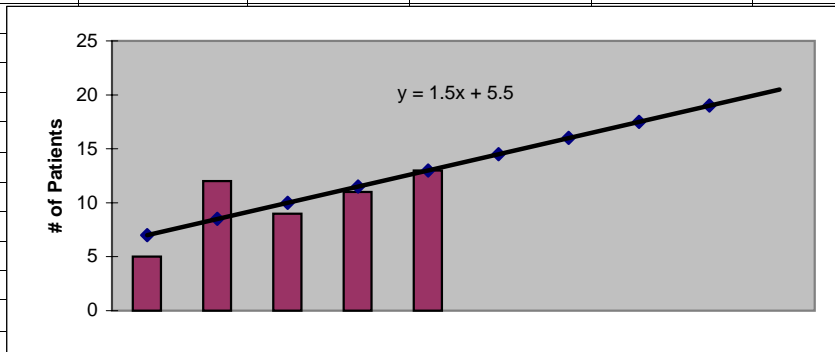
	Planning Area	6 Year Utilization Data - Resident Incenter Patients					
		2001	2002	2003	2004	2005	2006
	Klickitat	4	5	12	9	11	13
	TOTALS	4	5	12	9	11	13
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246-310-284(4)(a)	Rate of Change		25.0%	140.0%	-25.0%	22.2%	18.2%
	6% Growth or Greater?		TRUE	TRUE	FALSE	TRUE	TRUE
	Regression Method:	Linear					
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246-310-284(4)(c)				Year 1	Year 2	Year 3	Year 4
				2007	2008	2009	2010
Projected Resident Incenter Patients	from 246-310-284(4)(b)			14.5	16	17.5	19
Station Need for Patients	Divide Resident Incenter Patients by 3.2			4.531	5.000	5.469	5.938
	Rounded to next whole number			5	5	6	6
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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	6	6
Net Station Need				-5	-5	-6	-6
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Negative number indicates need for stations							
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246-310-284(5)							
Name of Center	# of Stations	# of Patients	Utilization (Patients per Station)				
None	0	0	#DIV/0!				
Total	0	0					
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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 as of the 1st day of application submission period: 4th quarter 2006 as of 01/20/2007							

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x	y	Linear
2002	5	7
2003	12	9
2004	9	10
2005	11	12
2006	13	13
2007	15	15
2008	16	16
2009	18	18
2010	19	19

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.75
R Square	0.5625
Adjusted R Square	0.416666667
Standard Error	2.415229458
Observations	5



ANOVA

	df	SS	MS	F	Significance F
Regression	1	22.5	22.5	3.857142857	0.144293612
Residual	3	17.5	5.833333333		
Total	4	40			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	-2996	1530.580663	-1.957427055	0.145216415	-7866.990776	1874.990776	-7866.990776	1874.990776
X Variable 1	1.5	0.763762616	1.963961012	0.144293612	-0.930633515	3.930633515	-0.930633515	3.930633515

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