

King County Planning Area #12
ESRD Need Projection Methodology

	Planning Area	6 Year Utilization Data - Resident Incenter Patients					
	King Twelve (12)	2001	2002	2003	2004	2005	2006
	98022	13	10	7	8	6	5
	TOTALS	13	10	7	8	6	5
246-310-284(4)(a)	Rate of Change		-23.08%	-30.00%	14.29%	-25.00%	-16.67%
	6% Growth or Greater?		FALSE	FALSE	TRUE	FALSE	FALSE
	Regression Method:	Linear					
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)			3.90	2.80	1.70	0.60
Station Need for Patients	Divide Resident Incenter Patients by 4.8			0.812	0.583	0.354	0.125
	Rounded to next whole number			1	1	1	1
246-310-284(4)(d)	subtract (4)(c) from approved stations						
Existing CN Approved Stations				0	0	0	0
Results of (4)(c) above			-	1	1	1	1
Net Station Need				-1	-1	-1	-1
Negative number indicates need for stations							
246-310-284(5)							
Name of Center	# of Stations	# of Patients	Utilization (Patients per Station)				
	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 as of the 1st day of application submission period: 3rd quarter 2007 as of 10/31/2007							

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x	y	Linear							
2002	10	9							
2003	7	8							
2004	8	7							
2005	6	6							
2006	5	5							
2007		3.90							
2008		2.80							
2009		1.70							
2010		0.60							
SUMMARY OUTPUT									
<i>Regression Statistics</i>									
Multiple R	0.90419443								
R Square	0.817567568								
Adjusted R Square	0.756756757								
Standard Error	0.948683298								
Observations	5								
ANOVA									
	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>				
Regression	1	12.1	12.1	13.44444444	0.035081515				
Residual	3	2.7	0.9						
Total	4	14.8							
	<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	2211.6	601.2001497	3.678641799	0.034790095	298.3128051	4124.887195	298.3128051	4124.887195	
X Variable 1	-1.1	0.3	-3.666666667	0.035081515	-2.054733891	-0.14526611	-2.054733891	-0.145266109	
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						

