

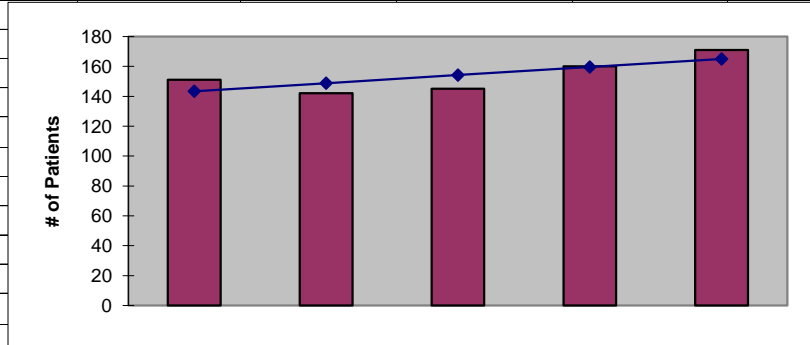


2011
King County 9
ESRD Need Projection Methodology

King County Planning Area Nine							
ESRD Need Projection Methodology							
	Planning Area	6 Year Utilization Data - Resident Incenter Patients					
	King Nine (9)	2005	2006	2007	2008	2009	2010
	98055	28	32	28	27	24	24
	98056	22	25	23	22	30	34
	98057*			8	11	12	14
	98058	38	34	25	30	34	34
	98059	18	23	21	18	21	24
	98178	36	37	37	37	39	41
	TOTALS	142	151	142	145	160	171
246-310-284(4)(a)	Rate of Change		6.34%	-5.96%	2.11%	10.34%	6.88%
	6% Growth or Greater?		TRUE	FALSE	FALSE	TRUE	TRUE
	Regression Method:	Linear					
246-310-284(4)(c)				Year 1 2011	Year 2 2012	Year 3 2013	Year 4 2014
Projected Resident Incenter Patients	from 246-310-284(4)(b)			170.40	175.80	181.20	186.60
Station Need for Patients	Divide Resident Incenter Patients by 4.8			35.5000	36.6250	37.7500	38.8750
	Rounded to next whole number			36	37	38	39
246-310-284(4)(d)	subtract (4)(c) from approved stations						
Existing CN Approved Stations				28	28	28	28
Results of (4)(c) above			-	36	37	38	39
Net Station Need				-8	-9	-10	-11
Negative number indicates need for stations							
246-310-284(5)							
Name of Center	# of Stations	Patients	Utilization (Patients per Station)				
NKC Mt. Rainier	28	128	4.57				
Total	28	128					
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							
98057 added per WAC 246-310-280(9)							
* Zip code 98057 was changed from a PO Box to geographic zip after rule development. Updated per rule.							

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x	y	Linear
2006	151	143
2007	142	149
2008	145	154
2009	160	160
2010	171	165
2011		170.40
2012		175.80
2013		181.20
2014		186.60



SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.727606875
R Square	0.529411765
Adjusted R Square	0.37254902
Standard Error	9.295160031
Observations	5

ANOVA

	df	SS	MS	F	Significance F
Regression	1	291.6	291.6	3.375	0.163506374
Residual	3	259.2	86.4		
Total	4	550.8			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	-10689	5902.291948	-1.810991407	0.167824154	-29472.7272	8094.7272	-29472.7272	8094.7272
X Variable 1	5.4	2.939387691	1.837117307	0.163506374	-3.954443497	14.7544435	-3.954443497	14.7544435

RESIDUAL OUTPUT

Observation	Predicted Y	Residuals
1	143.4	9.6
2	148.8	-6.8
3	154.2	-9.2
4	159.6	0.4
5	165	6