



# **Heartland Kidney Network Vocational Rehabilitation Summary Report 2005-2008**

This resource was created while under contract with Center for Medicare and Medicaid Services, Baltimore, Maryland. Contract #HHSM-500-2006-NW012C. The contents presented do not necessarily reflect CMS policy. 1

Heartland Kidney Network May 2009

Heartland Kidney Network strives to promote optimal care for individuals with End Stage Renal Disease .Optimal care not only includes safe and quality care, but must also include efforts to improve patients’ independence, quality of life and rehabilitation. The Network conducts focused activities to assist renal providers in improving vocational rehabilitation.

The Network collects data annually from each dialysis facility regarding vocational rehabilitation activities (see 2007 Vocational Rehabilitation Table #8 in the data tables section). Each dialysis facility is required to report the following information:

- Number of patients between the ages of 18 – 54 who are receiving vocational rehabilitation services
- Number of patients between the ages 18 –54 who are employed full or part-time
- Number of patients between the ages of 18 – 54 who are in school full or part-time
- Number of dialysis facilities that offer a dialysis shift after 5:00 pm

The following table and charts summarize the data from the Network’s 2008 annual report.

Figure 1 below shows the trending in these areas from 2005 – 2008. The Network’s total employment rate and “In School” rate for this age group (18-54yrs) declined (-2.63%) during 2008 compared to 2007. The percentage of patients receiving vocational rehabilitation services was down in 2008. (See figure 2 for more discussion).

<b>Heartland Kidney Network Vocational Rehabilitation Data</b>				
<b>Year</b>	<b>% Receiving VR</b>	<b>% Employed FT or PT</b>	<b>% In School FT or PT</b>	<b>Total % Employed or in School</b>
<b>2005</b>	<b>2.02%</b>	<b>25.81%</b>	<b>2.73%</b>	<b>28.54%</b>
<b>2006</b>	<b>1.91%</b>	<b>25.00%</b>	<b>2.63%</b>	<b>27.22%</b>
<b>2007</b>	<b>2.01%</b>	<b>25.33%</b>	<b>2.70%</b>	<b>28.03%</b>
<b>2008</b>	<b>1.28%</b>	<b>22.52%</b>	<b>2.87%</b>	<b>25.40%</b>

**Source: Annual Facility Survey**

Figure 2 below shows the trending for vocational services from 2005-2008. The state of IA reported similar referral numbers between 2007and 2008. Upon review of the 2008 annual report, the Network identified a decline in the number of referrals reported by Kansas, Missouri and Nebraska states.

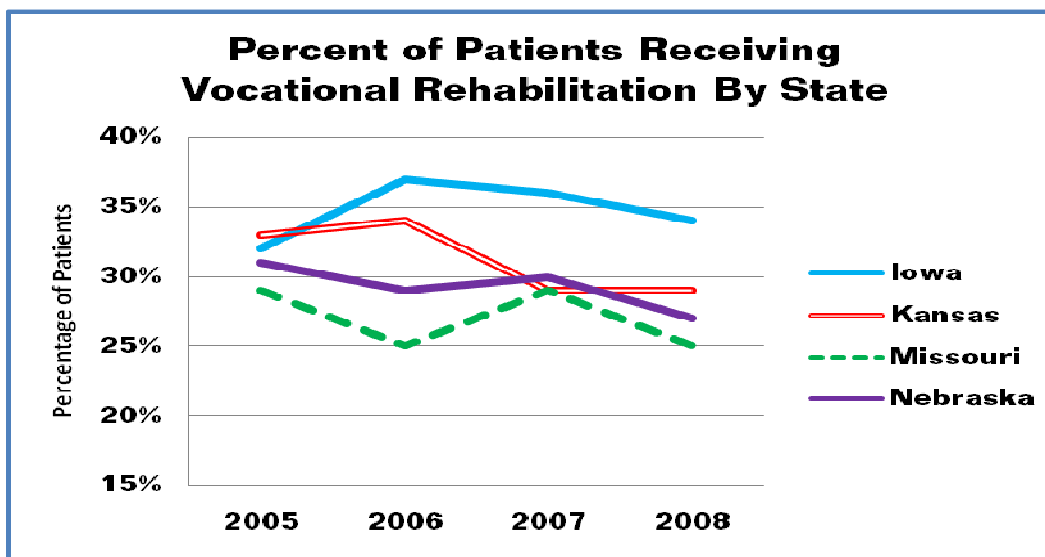
<b>Heartland Kidney Network Vocational Rehabilitation Services Data by State</b>				
<b>Year</b>	<b>Iowa</b>	<b>Kansas</b>	<b>Missouri</b>	<b>Nebraska</b>
<b>2005</b>	<b>0.50%</b>	<b>0.29%</b>	<b>1.01%</b>	<b>0.21%</b>
<b>2006</b>	<b>0.36%</b>	<b>0.21%</b>	<b>0.95%</b>	<b>0.39%</b>
<b>2007</b>	<b>0.30%</b>	<b>0.30%</b>	<b>1.11%</b>	<b>0.28%</b>
<b>2008</b>	<b>0.30%</b>	<b>0.25%</b>	<b>0.70%</b>	<b>0.03%</b>

**Source: Annual Facility Survey**

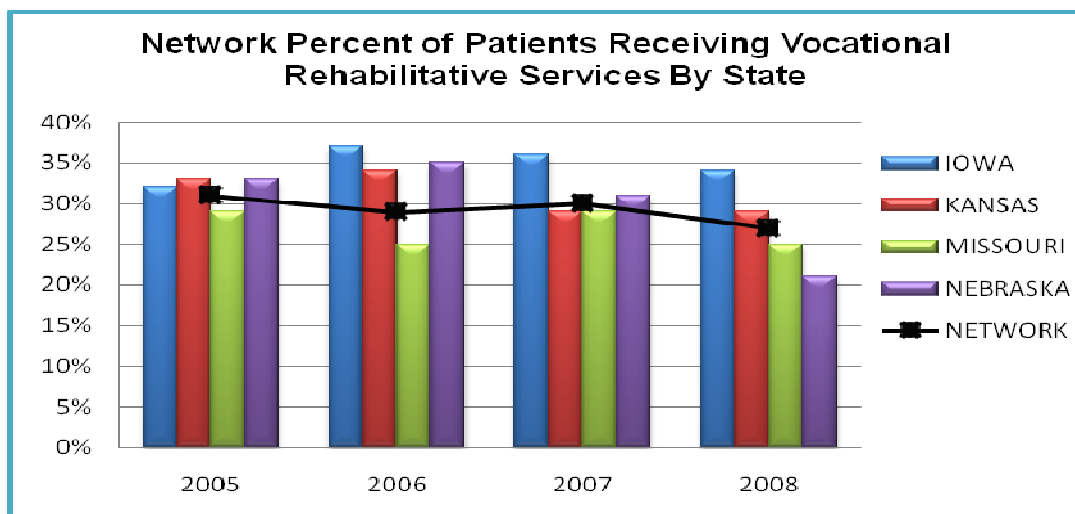
Figure 3, 4 and 5 below shows the percentage of patients receiving for vocational rehabilitation services by state from 2005-2008. The state of Kansas remained relatively unchanged during 2008. Upon review of the 2008 annual report, the Network identified a decline in the number of referrals reported by Iowa, Missouri and Nebraska states.

<b>Heartland Kidney Network Percent of Patients Receiving Vocational Rehabilitation Services by State</b>				
<b>Year</b>	<b>Iowa</b>	<b>Kansas</b>	<b>Missouri</b>	<b>Nebraska</b>
<b>2005</b>	<b>32%</b>	<b>33%</b>	<b>29%</b>	<b>31%</b>
<b>2006</b>	<b>37%</b>	<b>34%</b>	<b>25%</b>	<b>29%</b>
<b>2007</b>	<b>36%</b>	<b>29%</b>	<b>29%</b>	<b>30%</b>
<b>2008</b>	<b>34%</b>	<b>29%</b>	<b>25%</b>	<b>27%</b>

Source: Annual Facility Survey



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Figure 6 and 7 provides a summary of the 2008 Vocational Rehabilitation status.

2008 VOCATIONAL REHABILITATION STATUS					
	IOWA	KANSAS	MISSOURI	NEBRASKA	NETWORK
<b>Patient 18-54 yrs old</b>	624	724	2189	441	3978
<b># Using VR Services</b>	12	10	28	1	51
<b># working FT or PT</b>	179	178	451	88	896
<b># In School</b>	19	21	68	6	114
<b>TOTALS</b>	210	209	547	95	1061

