

# CARE ANNUAL REPORT

State Fiscal Year 2011

## EXECUTIVE SUMMARY

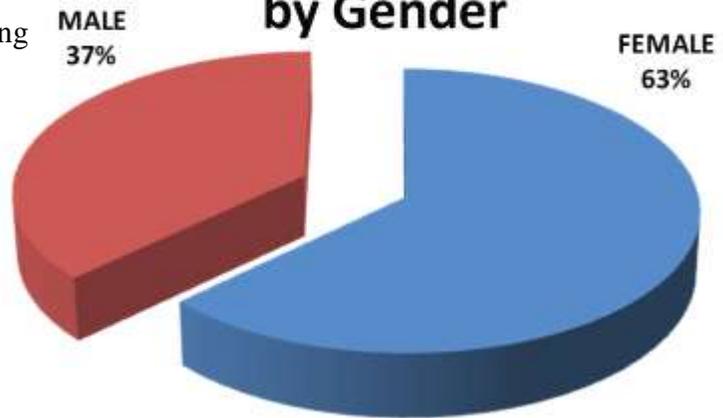
The Client Assessment, Referral and Evaluation (CARE) Program is Administered by Community Programs Commission a division of the Kansas Department on Aging. The CARE program's purpose is to provide a pre-admission screening and resident review (PASRR) on individuals seeking or receiving nursing home care to ensure that individuals with mental illness, intellectual disability and/or developmental disability do not move into or continue to stay in a nursing home if they can be better served in a less restrictive environment.

The CARE Program meets federal requirements for pre-admission screening and resident review (PASRR). CARE staff and assessors work with all individuals seeking nursing home care to determine preferences and make referrals to appropriate resources.

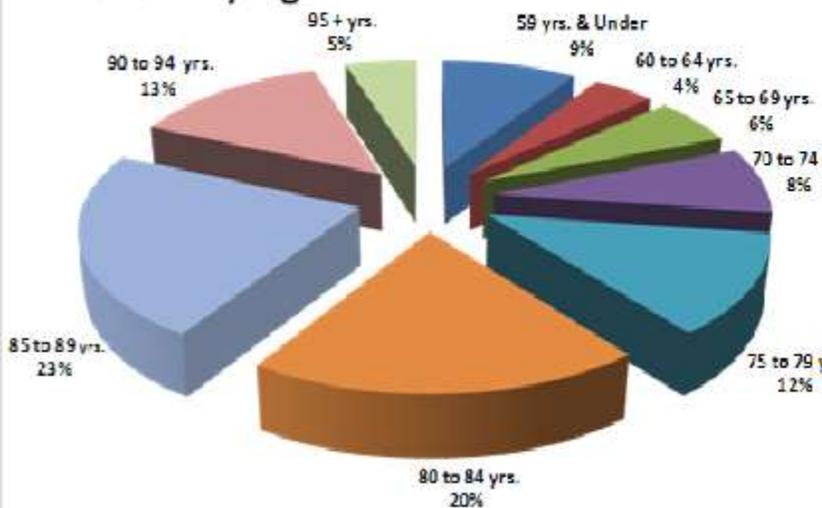
When a CARE Level I assessment identifies an individual with a mental illness, intellectual disability and/or developmental disability, a Level II assessor will complete an in-depth assessment and forward the information to KDOA CARE staff, who will work with these individuals to explore options, including alternatives to nursing home care. In addition, CARE staff evaluate data on unmet service needs and make recommendations for expansion of services based on unmet needs.

## Level I Assessments

### by Gender



### Level I by Age

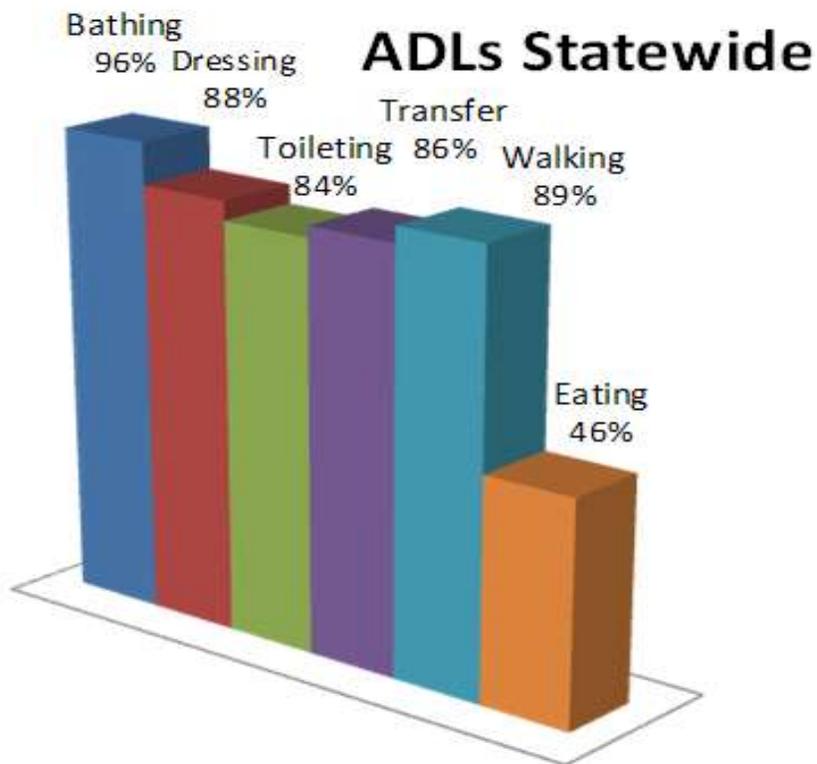


## LEVEL I

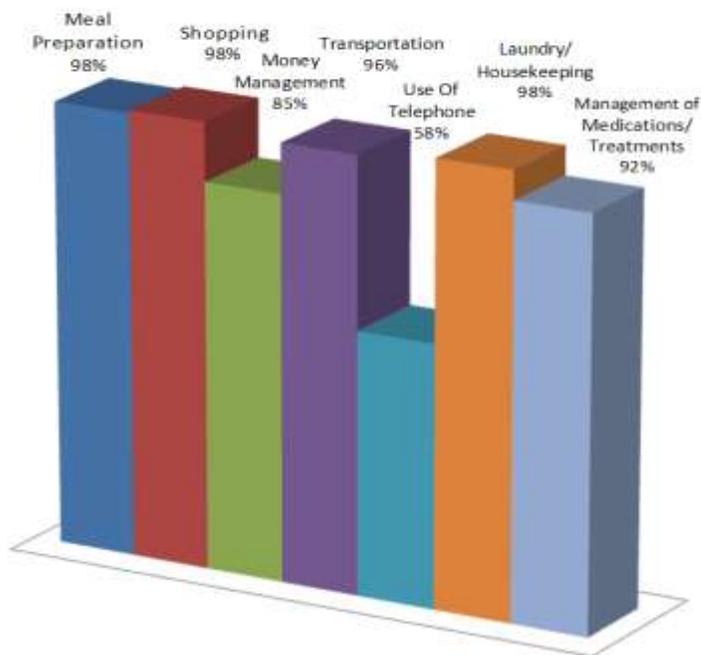
In SFY 2011, 13,437 Level I assessments were conducted with 45% being done by hospital assessors and 55% by assessors contracted by or working for Area Agencies on Aging. CARE Level I customers for SFY 2011 were 63% female and 37% male. The vast majority of CARE Level I customers are 60 and older (91%).

**CARE Level I –  
Activities of Daily  
Living (ADLs):**

More than 96% of Level I customers need assistance in bathing. Assistance with eating is the ADL needed least, with 46% of customers requiring assistance to eat.



**IADLs Statewide**



**CARE Level I –  
Instrumental Activities of  
Daily Living (IADLs):**

More than 98% of CARE Level I customers need assistance with meal preparation, shopping and housekeeping.

**UNMET NEEDS**

A primary goal of the CARE program is to identify customer’s unmet needs for services that need to be developed in communities. The top ten unmet needs reported and ranked are:

1. Attendant Care
2. Night Support
3. Homemaker
4. Transportation
5. Shopping
6. Nursing
7. Personal Emergency Response/Medic Alert Response
8. Home Delivered Meals
9. Telephone
10. Home Health Aid

The CARE Level II process fulfills the federal mandate that individuals with intellectual disability /developmental disability or mental illness will not be moved into a nursing facility if they could be served in a less restrictive setting. The percentage of Level II customers under age 65 is 82% with 52 being the average age. The gender of Level II customers in SFY 2011 was 52% male and 49% female.

During SFY 2011, 451 assessments were performed by trained Level II assessors contracted through *Kansas Health Solutions*. Of these assessments, 376 were reviewed for mental illness, 75 for intellectual disability/developmental disability and 78 were Resident Reviews.

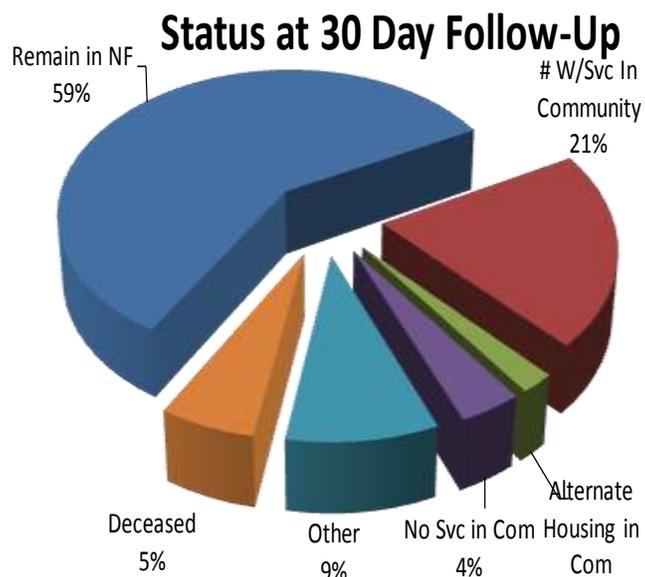
Type of Level II Determinations		
Determination	Number	Percent
Client requires NF but not Inpatient Services	190	42%
Client requires Temp NF Services	148	33%
Client requires Inpatient Services but not NF	5	1%
Client does not require Inpatient Services or NF	45	10%
Exempt for PASRR (dementia, serious physical illness, etc)	63	14%
TOTAL Determinations	451	100%
Resident Reviews	78	17%

A Level II Resident Review is a Level II assessment that the nursing facility is required to request when an individual has experienced a significant change in condition or has been given a temporary, time-limited stay.

**DIVERSION**

The CARE program had a diversion rate of 22.74% at 30 days for SFY 2011, compared 20.36% for SFY 2010.

*This means that for a third consecutive year, we were to maintain a ratio of “1 in 5” persons who entered a nursing facility were able to return to the community.*



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able

## **INTRODUCTION AND BACKGROUND**

The Client Assessment, Referral and Evaluation (CARE) Program was created in 1994 by the Kansas Legislature K.S.A.39-931a (amended) and K.S.A. 39-968; K.A.R. 26-9-1 and K.A.R.120-1-2 with the legislative intent stated as:

*To achieve a quality of life for Kansans with long-term care needs in an environment of choice that maximizes independent living capabilities and recognizes diversity.*

The program has assisted Kansas Department on Aging (KDOA) to achieve this stated intention through use of CARE data. A variety of long-term care options have been expanded in response to information CARE customers have provided.

The CARE program is administered by the KDOA and complies with federal Pre-Admission Screening and Resident Review (PASRR) requirements using a two-step process. The CARE Level I Assessment is valid for 365 days from the date of assessment and provides proof that PASRR requirements have been completed in order for a person to enter a nursing facility. When the Level I assessment identifies an individual with a mental illness (MI) or Intellectual Disability (ID) (Mental Retardation)/Developmental Disability (ID/DD), a referral is made for a Level II assessment.

KDOA contracts with the eleven Area Agencies on Aging (AAA) in Kansas to complete the Level I assessment. The CARE Level II assessment process is contracted with Kansas Health Solutions. The assessments are completed by trained assessors working for Community Mental Health Centers (CMHCs) and Community Developmental Disability Organizations (CDDOs).

The CARE legislation also created the CARE Oversight Council in July 1994. Membership requirements are detailed in K.S.A. 39-968 (i). The eleven-member Council represents hospitals, nursing facilities, home and community-based service providers and customers of community-based services. In addition, the Secretaries of Kansas Department of Health and Environment (KDHE) and Kansas Department of Social and Rehabilitation Services (SRS), or their designees, are members.

The Oversight Council provides guidance to the CARE program. They contribute to the effectiveness and growth of partnerships between government and public service providers that serve long-term care populations in Kansas.

**CARE LEVEL I**

The CARE Level I assessment meets federal PASRR requirements, assesses for functional need for nursing facility care and gathers data regarding customer characteristics. This data is analyzed and used for planning and service development.

**CARE Level I Assessments Completed**

KDOA contracts with each of the eleven Area Agencies on Aging to provide CARE assessments within each AAA Planning and Service Area (PSA). The following chart shows:

- Total number of assessments each AAA has completed
- Percentage of program represented
- Number of 30 day follow-ups completed

Planning and Service Area (PSA) Area Agency on Aging (AAA)	Level I Assmts Completed	% of Total Level I Assmts	# of 30-day Follow-ups
PSA 01- Wyandotte-Leavenworth	786	6%	786
PSA 02- Central Plains	2,513	19%	2,515
PSA 03- Northwest Kansas	657	5%	657
PSA 04- Jayhawk	1,302	10%	1,281
PSA 05- Southeast Kansas	1,238	9%	1,235
PSA 06- Southwest Kansas	1,098	8%	1,098
PSA 07- East Central Kansas	437	3%	436
PSA 08- North Central/Flint Hills	1,592	12%	1,583
PSA 09- Northeast Kansas	444	3%	444
PSA 10- South Central Kansas	1,322	10%	1,263
PSA 11- Johnson County	2,048	15%	2,047
Statewide	13,437	100%	13,345

*Not all CARE customers can be located at 30 days for a variety of reasons; however, the Area Agencies reported 98% of CARE customers were contacted at 30 days.*

**CARE Level I  
Assessments -  
Average Completion  
Time**

The Area Agencies on Aging are to complete a CARE assessment within 5 working days of intake. The state-wide average is 3.7 days.

Planning and Service Area	Days to complete
01 - Wyandotte-Leavenworth	3.4
02 - Central Plains	3.9
03 - Northwest Kansas	3.1
04 - Jayhawk	3.5
05 - Southeast Kansas	4.1
06 - Southwest Kansas	3.6
07 - East Central Kansas	3.6
08 - North Central/Flint Hills	3.9
09 - Northeast Kansas	3.1
10 - South Central Kansas	2.6
11 - Johnson County	4.0
STATEWIDE	3.7

## CARE Level I Assessments by Age and PSA

The majority of CARE customers are over age 75. CARE assessments completed on customers age 80-84 represent 20%, 85-89 represent 23% and 13% were age 90 and above. CARE customers age 74 and below often fall into special groups:

- Short term stays that extend beyond 30 days
- Severe medical conditions that are unable to be managed in the community
- Individuals with insufficient community support

Clients Age		Wyandotte-Leavenworth AAA	Central Plains AAA	Northwest Kansas AAA	Jayhawk AAA	Southeast Kansas AAA	Southwest Kansas AAA	East Central Kansas AAA	North Central/Flint Hills AAA	Northeast Kansas AAA	South Central Kansas AAA	Johnson County AAA	STATEWIDE SUMMARY
18-59yrs.	#	145	254	25	135	94	77	76	103	14	77	226	1,226
	%	19%	10%	4%	10%	8%	7%	18%	6%	3%	6%	11%	9%
60-64yrs.	#	48	118	16	61	51	30	12	55	11	50	111	563
	%	6%	5%	2%	5%	4%	3%	3%	3%	2%	4%	5%	4%
65-69yrs.	#	69	157	25	85	72	52	19	85	15	56	129	764
	%	9%	6%	4%	7%	6%	5%	4%	5%	3%	4%	6%	6%
70-74yrs.	#	74	214	59	106	107	76	33	127	27	93	155	1,071
	%	10%	9%	9%	8%	9%	7%	8%	8%	6%	7%	8%	8%
75-79yrs.	#	64	311	80	150	140	155	49	198	58	163	256	1,624
	%	8%	12%	12%	12%	11%	14%	11%	12%	13%	12%	13%	12%
80-84yrs.	#	118	506	141	242	244	216	62	325	88	279	396	2,617
	%	15%	20%	22%	19%	20%	20%	14%	20%	20%	21%	19%	19%
85-89yrs.	#	131	541	147	269	300	286	80	378	134	321	427	3,014
	%	17%	22%	23%	21%	24%	26%	18%	24%	30%	24%	21%	22%
90-94yrs.	#	81	311	104	181	171	149	76	211	61	199	250	1,794
	%	11%	12%	16%	14%	14%	14%	18%	13%	14%	15%	12%	13%
OVER 94yrs	#	33	97	50	57	49	50	24	107	31	72	86	656
	%	4%	4%	8%	4%	4%	5%	6%	7%	7%	5%	4%	5%
UNKNOWN AGE	#	23	7	10	16	7	7	6	3	5	12	12	108
	%	0%	0%	1%	1%	0%	1%	1%	0%	1%	1%	1%	1%
TOTAL		786	2,516	657	1,302	1,235	1,098	437	1,592	444	1,322	2,048	13,437

*Data in chart above reflect unduplicated count of clients*

## Gender

- The majority of CARE customers are female (63%)
- The area with the highest percentage of males assessed is Wyandotte/Leavenworth AAA (44%)
- The area with highest percent of females assessed is North Central/Flint Hills AAA (65%)

Planning and Service Area	FEMALE	% FEMALE	MALE	% MALE
01 - Wyandotte-Leavenworth	429	56%	334	44%
02 - Central Plains	1,550	62%	959	38%
03 - Northwest Kansas	401	62%	246	38%
04 - Jayhawk	806	63%	481	37%
05 - Southeast Kansas	788	64%	440	36%
06 - Southwest Kansas	669	61%	422	39%
07 - East Central Kansas	269	62%	162	38%
08 - North Central/Flint Hills	1,028	65%	562	35%
09 - Northeast Kansas	284	64%	158	36%
10 - South Central Kansas	831	63%	480	37%
11 - Johnson County	1,297	64%	739	36%
Statewide	8,352	63%	4,983	37%

**Race/Ethnicity**

Percentages of race and ethnicity of the individuals assessed in SFY 2011 is reflected in the chart below.

Race/Ethnicity	Unduplicated Persons	Percent of Total
African/American	546	4.09%
Hispanic	1	0.01%
Am Ind/Native Alaskan	46	0.34%
Non-Min/Caucasn	69	0.52%
Unknown Ethnicity	7	0.05%
White Non-Hispanic	12,248	91.85%
White Hispanic	301	2.26%
Asian	30	0.22%
Native Hawaiian, Asian American/Pacific	9	0.07%
Reporting Some Other Race	17	0.13%
Reporting 2 Or More Races	5	0.04%
Race Missing	56	0.42%
Total	13,335	100%

**CARE Customers – Living Alone**

The percentage of persons who are coded as “living alone” on the CARE assessment varies considerably between areas of the state. The lowest percent recorded was in Jayhawk AAA 26%. The highest was in Northeast Kansas 50%. Data continues to indicate the need for community-based services to support those individuals living alone in the community.

Planning and Service Area	Unduplicated Persons	Lives Alone	% Lives Alone
01 - Wyandoptte-Leavenworth	763	338	44%
02 - Central Plains	2,509	1,076	43%
03 - Northwest Kansas	647	315	49%
04 - Jayhawk	1,287	337	26%
05 - Southeast Kansas	1,228	549	45%
06 - Southwest Kansas	1,091	503	46%
07 - East Central Kansas	431	199	46%
08 - North Central/Flint Hills	1,590	745	47%
09 - Northeast Kansas	442	220	50%
10 - South Central Kansas	1,311	604	46%
11 - Johnson County	2,036	826	41%
Statewide	13,335	5,712	43%

### **CARE Level I - Unmet Needs**

The CARE program collects data from customers regarding what services they believe would make it possible to remain in the community. The chart below shows the 10 services most frequently needed to continue living in the community.

RANK	SERVICE	# Indicating Service Need	Waiting List	Cannot Afford	Service Not Available	Total Unmet Needs
1	Attendant Care	4,964	449	0	102	1,217
2	Night Support	1,990	40	296	576	912
3	Homemaker	4,278	440	352	38	830
4	Transportation	3,421	208	437	73	718
5	Shopping	3,169	311	258	73	642
6	Nursing	3,880	18	106	230	354
7	Personal Emergency Response/Medic Alert Response	1,907	160	173	3	336
8	Home Delivered Meals	3,553	215	42	70	327
9	Telephone	1,329	147	103	52	302
10	Home Health Aide	3,705	223	65	11	299

### **CARE Level I Assessments by Location**

Assessments performed before entering long-term care provide an opportunity for the assessor and the customer to explore community-based supportive services that might enable the customer to continue living at home. Shorter hospital stays have increased the number of customers who transition to nursing facilities for brief stays. Many enter under a *30-day provisional clause*, planning to return home after completing therapy. No individual is permitted to remain in a nursing facility for longer than 30 days without a completed CARE/PASRR assessment.

Planning and Service Area PSA	Assmts	Community #	Community %	Hospital #	Hospital %	Nursing Facility #	Nursing Facility %
01 - Wyandotte-Leavenworth AAA	786	63	8%	307	39%	413	53%
02 - Central Plains AAA	2,516	259	10%	1,015	40%	1,242	49%
03 - Northwest Kansas AAA	657	141	21%	438	67%	78	12%
04 - Jayhawk AAA	1,302	97	7%	404	31%	801	62%
05 - Southeast Kansas AAA	1,235	93	8%	836	68%	306	25%
06 - Southwest Kansas AAA	1,098	167	15%	698	64%	231	21%
07 - East Central Kansas AAA	437	40	9%	139	32%	258	59%
08 - North Central/Flint Hills AAA	1,594	159	10%	981	62%	453	28%
09 - Northeast Kansas AAA	444	45	10%	235	53%	164	37%
10 - South Central Kansas AAA	1,320	308	23%	750	57%	261	20%
11 - Johnson County AAA	2,048	165	8%	243	12%	1,640	80%
STATEWIDE	13,437	1,537	11%	6,046	45%	5,847	44%

### **CARE 30-Day Follow-up Status**

The Area Agencies on Aging record CARE customers location with follow-up calls at 30 days post-admission. The percent of CARE customers returning to the community with services or going into some type of alternate housing was at 21%.

Planning and Service Area	Nursing Facility	Community w/o Services	Hospital	Moved Out of State	Cannot locate	Deceased	In Community with Services (A)	Alternate housing (B)	Diverted (A) + (B)
PSA 01	80%	2%	1%	0%	3%	1%	11%	0.4%	11.2%
PSA 02	48%	4%	3%	1%	3%	5%	24%	0.3%	24.3%
PSA 03	59%	3%	3%	1%	2%	8%	14%	0%	13.9%
PSA 04	35%	2%	3%	21%	13%	4%	19%	3%	21.6%
PSA 05	39%	11%	5%	1%	2%	9%	9%	2%	11.3%
PSA 06	67%	5%	5%	0.1%	0%	8%	14%	0%	13.8%
PSA07	45%	11%	7%	0.2%	69%	3%	20%	2%	21.6%
PSA 08	48%	4%	2%	1%	1%	7%	19%	2%	20.4%
PSA 09	71%	4%	3%	0.2%	90%	9%	12%	0%	12.2%
PSA 10	72%	0.4%	1%	0.2%	0%	4%	22%	0.1%	22.2%
PSA11	29%	0.2%	6%	2%	0%	5%	38%	8%	46.4%
STATE	50%	4%	3%	3%	3%	6%	21%	2%	22.9%

*The map on page 10 also contains the number of diversions and diversion rates by PSA.*

### **Terminal Illness Letter**

Customers who are designated by their physician as terminally ill or in a coma do not require a CARE assessment to be completed when they enter a nursing facility. During State Fiscal Year 2011, 461 individuals did not require a CARE assessment due to terminal illness or coma.

### **CARE Level II**

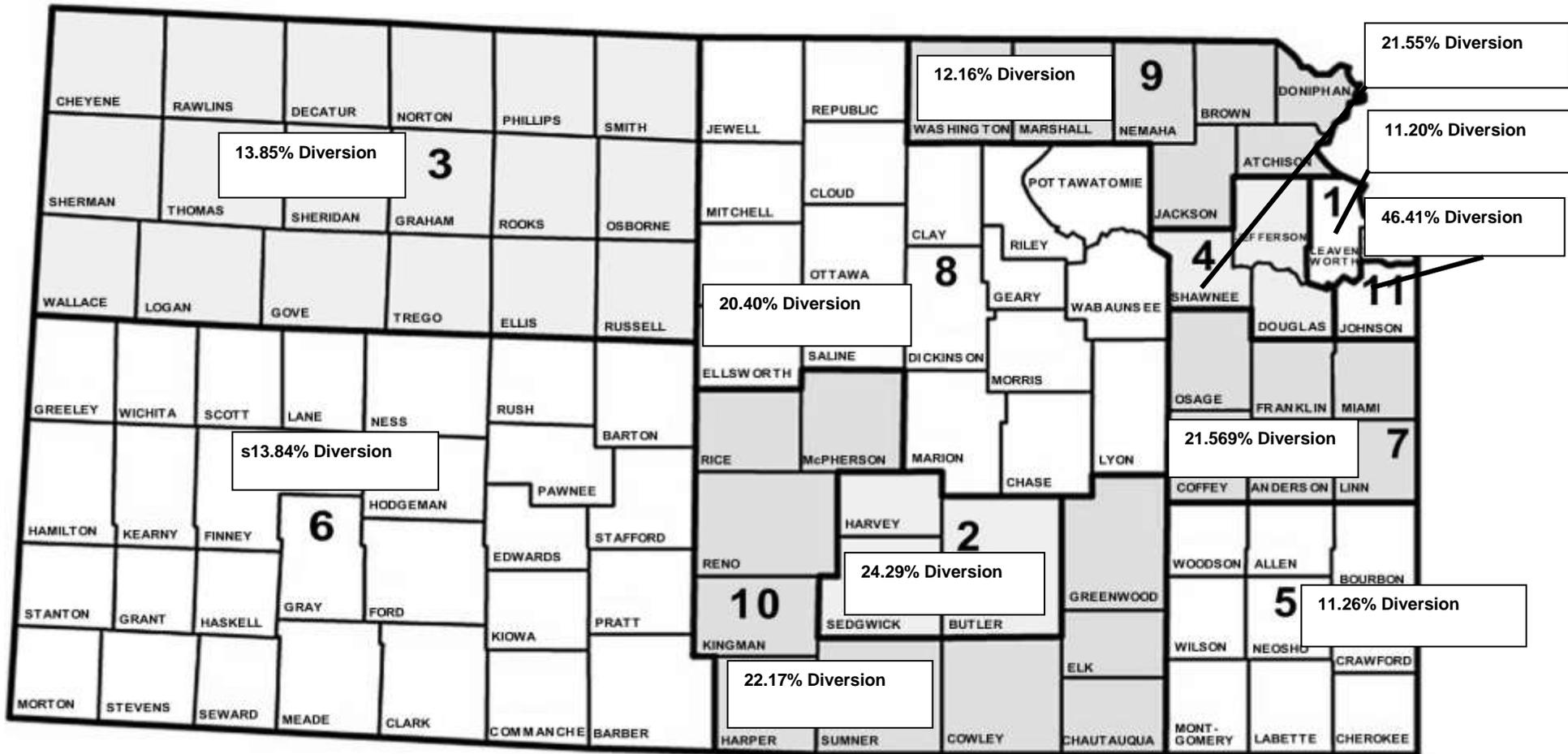
The KDOA's goal is for individuals to reside in the least restrictive setting available. The KDOA may review the assessment with case managers, social workers, family and other caregivers. Then, in consultation with mental health professionals, KDOA CARE staff work with the individual to ensure he or she resides in the most appropriate setting.

The Level II assessment does not have an expiration date unless it is felt the individual only needs a time-limited stay in a nursing facility for rehabilitation, stabilization or for services to be established. When these instances occur, a temporary stay may be approved. If the individual remains in the nursing facility at the end of the temporary stay, a Resident Review will be completed to ensure the individual is living in an appropriate environment and receiving the necessary services.

# of people diverted: 3,058  
 % SFY 2010 Statewide: 22.74%

# CARE Diversion\* Information

## July 1, 2010 through June 30, 2011



- PSA 01 — Wyandotte-Leavenworth Area Agency on Aging
- PSA 02 — Central Plains Area Agency on Aging
- PSA 03 — Northwest Kansas Area Agency on Aging
- PSA 04 — Jayhawk Area Agency on Aging
- PSA 05 — Southeast Kansas Area Agency on Aging
- PSA 06 — Southwest Kansas Area Agency on Aging

- PSA 07 — East Central Kansas Area Agency on Aging
- PSA 08 — North Central/Flint Hills Area Agency on Aging
- PSA 09 — Northeast Kansas Area Agency on Aging
- PSA 10 — South Central Kansas Area Agency on Aging
- PSA 11 — Johnson County Area Agency on Aging

\*Diversions are those who are in the community with services or in an alternative living arrangement 30 days after the initial Level I assessment. Diversions do not include those in the community without services. The diversion rate is calculated from the number of 30-day follow-ups that were completed, not the total number of assessments that were complete.