

## Form ACF-202 TANF Caseload Reduction Report

<b>Date of Completion:</b> December 30, 2012	<b>Fiscal Year To Which Credit Applies:</b> 2013
<b>State:</b> Kansas	

Overall Report	√	Apply the overall credit to the two-parent participation rate?	√	Yes
Two-parent Report	_____		_____	No

### Part 1 - Eligibility Changes Made Since FY 2005

1. **Name of Eligibility Change:** Assistance for Persons with Drug-Related Felonies
2. **Implementation Date:** July 2006
3. **Description of Policy:** With the passage of 2006 Senate Bill No. 243, Kansas opted out of the prohibition on providing cash and food stamp assistance to convicted drug felons. This choice is authorized by the Controlled Substances Act [21 U.S.C. §862(a)]
4. **Description of the Methodology Used to Calculate the Estimated Impact of this Eligibility Change:** Drug felons are identified in the Kansas eligibility system with a unique code. When measuring the policy impact, a distinction was made between 1) on-going cases joined by a drug felon, and 2) new cases with a drug felon, as the first circumstance would not contribute to a change in the caseload. To form the pre-policy caseload baseline, cases in which a drug felon was in the household at any time during the two years preceding the policy (July 2004 – June 2006) were identified. The two-year period corresponds to the average stay on assistance. Each month following the policy change, cases with a drug felon were matched against the pre-policy case set. Those cases that did not match were considered new cases, and are cumulated in the following table:

Month	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
Prior Year Carryover	37	36	33	29	26	26	23	20	23	20	21	23	
Oct 2010	3	1	1	1	1	1	1	2	2	2	0	0	
Nov		1	1	1	1	1	1	1	1	1	1	1	
Dec			1	0	0	0	0	0	0	0	0	1	
Jan 2011				1	1	1	1	0	0	0	0	0	
Feb					1	1	0	0	0	0	0	0	
Mar						3	3	2	2	2	2	2	
Apr							1	1	0	0	0	0	
May								3	2	2	2	2	
Jun									0	0	0	0	
Jul										2	2	2	
Aug											0	0	
Sep												2	
Total	40	38	36	32	30	33	30	29	30	29	28	33	388
Average monthly cases													32.3

5. **Estimated average monthly impact of this caseload change in comparison year** 32.3

## Form ACF-202 TANF Caseload Reduction Report

**Date of Completion:** December 30, 2012

**State:** Kansas

**Fiscal Year To Which Credit Applies:**

2013

1. **Name of Eligibility Change:** Work Readiness Screening
2. **Implementation Date:** October 2006
3. **Description of Policy:** Work readiness screening, conducted prior to the approval of cash assistance, was instituted as a condition of eligibility. Applicants who failed to cooperate were denied assistance, while on-going cases who failed to cooperate were assessed a work penalty.
4. **Description of the Methodology Used to Calculate the Estimated Impact of this Eligibility Change:** Cases which were closed and denied for failing to cooperate with the work screening requirement are recorded with a unique code in the Kansas eligibility system. The policy's impact falls predominantly on denials: of the total cases affected by the policy, 96.6 percent were denied, and 3.4 percent were closed for failing to comply with the work readiness screening requirement. The duration of assistance savings was based on the attrition rate for case approvals (refer to Attachment 1). The following table cumulates the policy's caseload impact:

Month	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
Prior Year Carryover	-373	-349	-327	-310	-295	-281	-269	-259	-249	-239	-231	-224	
Oct 2010	-22	-21	-20	-17	-15	-14	-12	-11	-10	-10	-9	-8	
Nov		-24	-23	-22	-19	-16	-15	-14	-12	-11	-11	-10	
Dec			-16	-16	-14	-12	-11	-10	-9	-8	-7	-7	
Jan 2011				-14	-14	-13	-11	-10	-9	-8	-7	-7	
Feb					-23	-22	-21	-18	-16	-14	-13	-12	
Mar						-26	-25	-23	-20	-18	-16	-15	
Apr							-15	-15	-13	-12	-10	-9	
May								-7	-7	-6	-5	-5	
Jun									-11	-11	-10	-9	
Jul										-55	-54	-49	
Aug											-49	-48	
Sep												-25	
<b>Total</b>	<b>-395</b>	<b>-394</b>	<b>-386</b>	<b>-378</b>	<b>-379</b>	<b>-385</b>	<b>-379</b>	<b>-366</b>	<b>-357</b>	<b>-392</b>	<b>-422</b>	<b>-427</b>	<b>-4,661</b>
<b>Average monthly cases</b>													<b>-388.4</b>

5. **Estimated average monthly impact of this caseload change in comparison year** -388.4

## Form ACF-202 TANF Caseload Reduction Report

**Date of Completion:** December 30, 2012

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**Fiscal Year To Which Credit Applies:**

2013

1. **Name of Eligibility Change:** Child Under One Work Exemption Revision
2. **Implementation Date:** July 2007
3. **Description of Policy:** The work participation exemption for families with a child under one was shortened to six months. Cases with a child between the ages of seven and 12 months were required to engage in work activities.
4. **Description of the Methodology Used to Calculate the Estimated Impact of this Eligibility Change:** A small sample t-test was performed to compare the change in the proportion of the total caseload with a child between the ages of seven and 12 months before, and after, the policy's effective date.

Month	Cases w/ Child Age		Percent of Cases w/ Child Age	<b>H<sub>0</sub>: μ<sub>1</sub> = μ<sub>2</sub> and H<sub>1</sub>: μ<sub>1</sub> ≠ μ<sub>2</sub></b>		
	7-12 mos	Total Cases	7-12 mos	<b>Confidence Level: 95%</b>		
				<i>Pre-Policy</i>	<i>Post-Policy</i>	
Jan 2007	1,222	14,813	8.2%	<i>N</i>	6	6
Feb	1,263	14,527	8.7%	<i>Mean</i>	8.73%	7.50%
Mar	1,293	14,406	9.0%	<i>SD</i>	0.26%	0.53%
Apr	1,271	14,307	8.9%	<i>t(10)</i>	5.15	
May	1,262	14,296	8.8%	<i>p</i>	0.0004	
Jun	1,245	14,197	8.8%			
Jul	<i>Policy Change</i>					
Aug	1,204	14,277	8.4%			
Sep	1,079	13,876	7.8%			
Oct	1,003	13,484	7.4%			
Nov	931	13,047	7.1%			
Dec	916	12,837	7.1%			
Jan 2008	903	12,768	7.1%			

The result indicates a significant reduction in cases with a child age 7-12 months. The difference between the pre-policy percentage and the current percentage was applied to the total cases to obtain the caseload impact:

Month	Cases with a Child Age		Percent of Cases with a Child Age	Pre-Policy Percent	Change	Change in Cases
	7-12 Mos	Total Cases	7-12 Mos			
Oct 2011	1,095	14,061	7.79%	8.73%	-0.95%	-133.0
Nov	1,043	13,390	7.79%	8.73%	-0.94%	-126.4
Dec	966	12,841	7.52%	8.73%	-1.21%	-155.4
Jan 2012	906	12,257	7.39%	8.73%	-1.34%	-164.4
Feb	863	11,681	7.39%	8.73%	-1.35%	-157.1
Mar	810	11,086	7.31%	8.73%	-1.43%	-158.2
Apr	798	10,592	7.53%	8.73%	-1.20%	-127.0
May	791	10,217	7.74%	8.73%	-0.99%	-101.3
Jun	774	9,964	7.77%	8.73%	-0.97%	-96.2
Jul	778	9,889	7.87%	8.73%	-0.87%	-85.6
Aug	755	9,881	7.64%	8.73%	-1.09%	-107.9
Sep	704	9,791	7.19%	8.73%	-1.54%	-151.1
<b>Average Monthly Cases</b>						<b>-130.3</b>

5. **Estimated average monthly impact of this caseload change in comparison year**

-130.3

## Form ACF-202 TANF Caseload Reduction Report

**Date of Completion:** December 30, 2012

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**Fiscal Year To Which Credit Applies:**

2013

1. **Name of Eligibility Change:** Increase in Earned Income Disregard
2. **Implementation Date:** May 2008
3. **Description of Policy:** Prior to the policy change, the first \$90 of earned income and 40 percent of the remaining income was disregarded when determining the family's benefit. The new policy increased the variable disregard to 60 percent.
4. **Description of the Methodology Used to Calculate the Estimated Impact of this Eligibility Change:** Cases with earnings were obtained from the Kansas eligibility system each month following the policy change. The earnings for each case were tested to identify cases whose income fell between the former and new disregard limits. The following table cumulates the new cases resulting from the policy change:

Month	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
Prior Year Carryover	334	278	222	180	136	119	102	102	86	83	69	68	
Oct 2011	102	72	56	38	34	26	18	14	9	6	3	3	
Nov		115	79	58	43	35	29	20	16	15	11	8	
Dec			109	72	51	37	31	22	13	8	5	4	
Jan 2012				87	56	40	29	23	17	9	8	6	
Feb					66	42	32	25	19	14	10	11	
Mar						78	53	38	29	24	16	14	
Apr							65	45	37	30	20	16	
May								77	41	23	18	14	
Jun									72	53	30	27	
Jul										73	50	39	
Aug											50	38	
Sep												69	
<b>Total</b>	<b>436</b>	<b>465</b>	<b>466</b>	<b>435</b>	<b>386</b>	<b>377</b>	<b>359</b>	<b>366</b>	<b>339</b>	<b>338</b>	<b>290</b>	<b>317</b>	<b>4,574</b>
<b>Average monthly cases</b>													<b>381.2</b>

5. **Estimated average monthly impact of this caseload change in comparison year**

381.2

## Form ACF-202 TANF Caseload Reduction Report

**Date of Completion:** December 30, 2012

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2013

1. **Name of Eligibility Change:** Hardship Criteria Revision
2. **Implementation Date:** October 2008
3. **Description of Policy:** This policy eliminated the hardship criteria for 1) under-employed or unemployed cases cooperating with TANF work requirements, and 2) elderly adults (over age 60). This policy was superseded by the 48-month time limit policy, effective November 2011. Therefore, the policy impact was held stationary at the FY 2011 level, while the collective impact on long-term cases is evaluated in the subsequent *48-Month Time Limit* eligibility change.
4. **Description of the Methodology Used to Calculate the Estimated Impact of this Eligibility Change:** A small sample t-test was performed to compare the change in the proportion of hardship cases before, and after, the policy's effective data.

Month	Hardship Cases	Total Cases	Hardship Rate
Apr 2008	521	12,045	4.3%
May	508	11,923	4.3%
Jun	482	11,929	4.0%
Jul	475	12,024	4.0%
Aug	467	12,358	3.8%
Sep	444	12,440	3.6%
Oct	<i>Policy Change</i>		
Nov	367	12,064	3.0%
Dec	345	12,182	2.8%
Jan 2009	326	12,355	2.6%
Feb	313	12,531	2.5%
Mar	306	12,758	2.4%
Apr	292	12,973	2.3%

$H_0: \mu_1 = \mu_2$  and  $H_1: \mu_1 \neq \mu_2$

**Confidence Level: 95%**

	<i>Pre-Policy</i>	<i>Post-Policy</i>
<i>N</i>	6	6
<i>Mean</i>	3.99%	2.61%
<i>SD</i>	0.29%	0.29%
<i>t(10)</i>	8.26	
<i>p</i>	0.00001	

The result indicates a significant reduction in the percentage of hardship cases. The difference between the pre-policy percentage and the FY 2011 percentage was applied to the total cases to obtain the caseload impact:

Month	Hardship Cases	Total Cases	Hardship Percent	Pre-Policy Percent	Change	Change in Cases
Oct 2010	227	15,644	1.5%	4.0%	-2.5%	-396.8
Nov	227	15,535	1.5%	4.0%	-2.5%	-392.5
Dec	240	15,635	1.5%	4.0%	-2.5%	-383.5
Jan 2011	232	15,507	1.5%	4.0%	-2.5%	-386.3
Feb	225	15,034	1.5%	4.0%	-2.5%	-374.5
Mar	224	14,851	1.5%	4.0%	-2.5%	-368.2
Apr	223	14,619	1.5%	4.0%	-2.5%	-359.9
May	213	14,358	1.5%	4.0%	-2.5%	-359.5
Jun	221	14,204	1.6%	4.0%	-2.4%	-345.4
Jul	202	14,207	1.4%	4.0%	-2.6%	-364.5
Aug	198	14,324	1.4%	4.0%	-2.6%	-373.2
Sep	185	14,220	1.3%	4.0%	-2.7%	-382.0
Average	218	14,845	1.5%	4.0%	-2.5%	-373.9

5. **Estimated average monthly impact of this caseload change in comparison year**

-373.9

## Form ACF-202 TANF Caseload Reduction Report

**Date of Completion:** December 30, 2012

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2013

1. **Name of Eligibility Change:** Five-Month Transitional Payment
2. **Implementation Date:** January 2009
3. **Description of Policy:** A five-month \$50 transitional payment was provided to families leaving cash assistance with employment. The policy allowed cases to begin a new five-month payment cycle following a loss and resumption of employment.
4. **Description of the Methodology Used to Calculate the Estimated Impact of this Eligibility Change:** Cases receiving the \$50, five-month transitional payment were identified in the month the transitional payment was received. All cases receiving the transitional payment were counted toward the caseload increase, for none would have remained eligible for cash assistance prior to the policy. The following table presents the history of the transitional cases:

Month	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
Prior Year Carryover	805	605	485	322	162	144	118	115	103	87	85	97	
Oct 2011	242	194	167	150	121	7	7	7	7	10	9	7	
Nov		253	203	166	144	124	8	12	5	6	6	7	
Dec			184	147	114	90	73	6	6	7	7	6	
Jan 2012				188	146	122	86	81	8	8	9	5	
Feb					138	115	86	69	59	4	8	9	
Mar						159	126	109	90	76	2	2	
Apr							148	124	102	93	77	4	
May								163	133	103	85	72	
Jun									128	101	86	74	
Jul										129	99	79	
Aug											162	125	
Sep												164	
<b>Total</b>	<b>1,047</b>	<b>1,052</b>	<b>1,039</b>	<b>973</b>	<b>825</b>	<b>761</b>	<b>652</b>	<b>686</b>	<b>641</b>	<b>624</b>	<b>635</b>	<b>651</b>	<b>9,586</b>
<b>Average monthly cases</b>													<b>798.8</b>

5. **Estimated average monthly impact of this caseload change in comparison year** 798.8

## Form ACF-202 TANF Caseload Reduction Report

**Date of Completion:** December 30, 2012

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2013

1. **Name of Eligibility Change:** Inclusion of the Grandparents as Caregivers Program
2. **Implementation Date:** July 2009
3. **Description of Policy:** The separate, state-funded Grandparents as Caregivers Program was included in the TANF cash assistance Program.
4. **Description of the Methodology Used to Calculate the Estimated Impact of this Eligibility Change:**

Grandparents as Caregivers cases present in the last month of the program's operation (June 2009), were followed to determine their participation in the TANF cash assistance program. Of the 151 Grandparents as Caregivers cases participating in June 2009, 93 participated in the TANF cash assistance program in the following month, July 2009.

The estimation of the policy's impact is difficult, for if the policy was measured by following the 93 cases over time, many would gradually leave assistance. This approach would understate the policy's impact by not accounting for new cases that would have entered the Grandparents as Caregiver Program. However, it is not possible to determine which new relative cases entering the TANF cash assistance program would have preferred to apply for the Grandparents as Caregivers Program. Absent a reasonable method to measure the impact over time, the estimate is held to the 93 cases that initially transitioned to the TANF cash assistance program.
5. **Estimated average monthly impact of this caseload change in comparison year** 93.0

## Form ACF-202 TANF Caseload Reduction Report

**Date of Completion:** December 30, 2012

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**Fiscal Year To Which Credit Applies:**

2013

1. **Name of Eligibility Change:** Verification of Dependent Care Expenses
2. **Implementation Date:** May 2010
3. **Description of Policy:** The verification of dependent care expenses was no longer required, unless the expense was questioned.
4. **Description of the Methodology Used to Calculate the Estimated Impact of this Eligibility Change:** Dependent care expenses are assigned a unique code in the Kansas eligibility system. Because the normality conditions for the parametric test were not met, the Mann Whitney U Test was used to determine the significance of the change in the proportion of cases having a dependent care allowance before, and after, the policy change.

Month	Cases w/ Dependent		Percent
	Care Deduction	Total Cases	
Nov 2009	25	14,531	0.172%
Dec	35	14,597	0.240%
Jan 2010	38	14,541	0.261%
Feb	37	14,377	0.257%
Mar	36	14,184	0.254%
Apr	33	14,131	0.234%
May	<i>Policy Change</i>		
Jun	46	14,160	0.325%
Jul	51	14,724	0.346%
Aug	57	15,285	0.373%
Sep	67	15,528	0.431%
Oct	87	15,644	0.556%
Nov	93	15,535	0.599%

$H_0: \mu_1 = \mu_2$  and  $H_1: \mu_1 \neq \mu_2$

**Confidence Level: 95%**

	<i>Pre-Policy</i>	<i>Post-Policy</i>
<i>N</i>	6	6
<i>Mean Rank</i>	3.5	9.5
<i>z<sub>U</sub></i>	2.88	
<i>p</i>	0.0039	

The result indicates a significant increase in the proportion of cases with dependent care expenses. The difference between the pre-policy percentage and the current percentage was applied to the total cases to obtain the caseload impact:

Month	Cases w/ Dep Care	Total Cases	Dep Care Cases Percent	Pre-Policy Percent	Change	Estimated Change in Cases
	Deduction					
Oct 2011	93	14,061	0.66%	0.22%	0.44%	62.1
Nov	102	13,390	0.76%	0.22%	0.54%	72.5
Dec	95	12,841	0.74%	0.22%	0.52%	66.7
Jan 2012	92	12,257	0.75%	0.22%	0.53%	65.0
Feb	82	11,681	0.70%	0.22%	0.48%	56.3
Mar	75	11,086	0.68%	0.22%	0.46%	50.6
Apr	72	10,592	0.68%	0.22%	0.46%	48.7
May	74	10,217	0.72%	0.22%	0.50%	51.5
Jun	77	9,964	0.77%	0.22%	0.55%	55.1
Jul	73	9,889	0.74%	0.22%	0.52%	51.2
Aug	68	9,881	0.69%	0.22%	0.47%	46.3
Sep	67	9,791	0.68%	0.22%	0.46%	45.5
Average	81	11,304	0.72%	0.22%	0.50%	56.0

5. **Estimated average monthly impact of this caseload change in comparison year**

56.0

## Form ACF-202 TANF Caseload Reduction Report

**Date of Completion:** December 30, 2012

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2013

1. **Name of Eligibility Change:** Require Work Mandatory Applicants and Recipients to Apply for Medicaid
2. **Implementation Date:** October 2011
3. **Description of Policy:** As a condition of eligibility, work-mandatory TANF applicants and recipients were required to apply for Medicaid.
4. **Description of the Methodology Used to Calculate the Estimated Impact of this Eligibility Change:** A small sample t-test was performed to compare the change in the percentage of denials and closed cases for *failing to pursue a potential resource* before, and after, the policy change.

Month	Denials	Applications	Denial Rate	
Apr 2011	11	3,172	0.35%	
May	14	3,251	0.43%	
Jun	8	3,570	0.22%	
Jul	9	3,568	0.25%	
Aug	8	4,013	0.20%	
Sep	7	3,026	0.23%	
Oct	<i>Policy Chg</i>			
Nov	6	2,720	0.22%	
Dec	4	2,490	0.16%	
Jan 2012	2	2,914	0.07%	
Feb	2	2,031	0.10%	
Mar	-	2,543	0.00%	
Apr	2	2,584	0.08%	

$H_0: \mu_1 = \mu_2$  and  $H_1: \mu_1 \neq \mu_2$

Confidence Level: 95%

	Pre-Policy	Post-Policy
<i>N</i>	6	6
<i>Mean</i>	0.28%	0.10%
<i>SD</i>	0.09%	0.08%
<i>t(10)</i>	3.67	
<i>p</i>	0.004	

Month	Closures	TANF Cases	Closure Rate	
Apr 2011	5	14,619	0.03%	
May	2	14,358	0.01%	
Jun	1	14,204	0.01%	
Jul	2	14,207	0.01%	
Aug	-	14,324	0.00%	
Sep	-	14,220	0.00%	
Oct	<i>Policy Chg</i>			
Nov	3	13,390	0.02%	
Dec	-	12,841	0.00%	
Jan 2012	4	12,257	0.03%	
Feb	2	11,681	0.02%	
Mar	1	11,086	0.01%	
Apr	-	10,592	0.00%	

$H_0: \mu_1 = \mu_2$  and  $H_1: \mu_1 \neq \mu_2$

Confidence Level: 95%

	Pre-Policy	Post-Policy
<i>N</i>	6	6
<i>Mean</i>	0.01%	0.01%
<i>SD</i>	0.01%	0.01%
<i>t(10)</i>	0.268	
<i>p</i>	0.794	

The decrease in the denial rate is an implausible result, as the policy exacted greater cooperation from families and would be expected to increase denials. The change in closures was not significant.

6. **Estimated average monthly impact of this caseload change in comparison year**

0.0

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1. **Name of Eligibility Change:** Verification of School Enrollment and Attendance
2. **Implementation Date:** October 2011
3. **Description of Policy:** To remain eligible for cash assistance, children ages 7-18 were required to be enrolled and attending school, or registered as home-schooled under State protocol.
4. **Description of the Methodology Used to Calculate the Estimated Impact of this Eligibility Change:** A small sample t-test was performed to compare the change in the denial and closure rates for *failing to meet school attendance requirements* before, and after, the policy's effective date.

Month	Fail School Attendance Requirements		Denial Rate
	Denials	Applications	
Apr 2011	3	3,172	0.095%
May	1	3,251	0.031%
Jun	1	3,570	0.028%
Jul	5	3,568	0.140%
Aug	6	4,013	0.150%
Sep	7	3,026	0.231%
Oct	<i>Policy Chg</i>		
Nov	3	2,720	0.110%
Dec	3	2,490	0.120%
Jan 2012	5	2,914	0.172%
Feb	2	2,031	0.098%
Mar	5	2,543	0.197%
Apr	3	2,584	0.116%

$H_0: \mu_1 = \mu_2$  and  $H_1: \mu_1 \neq \mu_2$   
**Confidence Level: 95%**

	Pre-Policy	Post-Policy
<i>N</i>	6	6
<i>Mean</i>	0.11%	0.14%
<i>SD</i>	0.08%	0.04%
<i>t(10)</i>	0.656	
<i>p</i>	0.527	

Month	Fail School Attendance Requirements		TANF Cases	Closure Rate
	Closures			
Apr 2011	1		14,619	0.007%
May	2		14,358	0.014%
Jun	1		14,204	0.007%
Jul	1		14,207	0.007%
Aug	1		14,324	0.007%
Sep	-		14,220	0.000%
Oct	<i>Policy Chg</i>			
Nov	-		13,390	0.000%
Dec	-		12,841	0.000%
Jan 2012	-		12,257	0.000%
Feb	1		11,681	0.009%
Mar	-		11,086	0.000%
Apr	2		10,592	0.019%

$H_0: \mu_1 = \mu_2$  and  $H_1: \mu_1 \neq \mu_2$   
**Confidence Level: 95%**

	Pre-Policy	Post-Policy
<i>N</i>	6	6
<i>Mean</i>	0.007%	0.005%
<i>SD</i>	0.004%	0.008%
<i>t(10)</i>	0.656	
<i>p</i>	0.527	

The change in denials was not significant. The policy would be expected to result in an increase in case closures, therefore the decline in the closure rate is viewed as implausible. No impact was assigned.

5. **Estimated average monthly impact of this caseload change in comparison year**

0.0

## Form ACF-202 TANF Caseload Reduction Report

**Date of Completion:** December 30, 2012

**State:** Kansas

**Fiscal Year To Which Credit Applies:**

2013

1. **Name of Eligibility Change:** Count Income and Resources of Cohabiting Partners
2. **Implementation Date:** November 2011
3. **Description of Policy:** Prior to the policy, the income and resources of a boyfriend or girlfriend living with the parent receiving assistance were excluded when determining eligibility and benefits. The policy included the partner's income and resources.
4. **Description of the Methodology Used to Calculate the Estimated Impact of this Eligibility Change:** Cases with a boyfriend or girlfriend living with a parent were identified. A small sample t-test was performed to compare the change in the denial and closure rates before, and after, the policy change.

Month	Cohabiting		Denial Rate
	Case Denials	Applications	
May-11	77	3,251	2.4%
Jun	69	3,570	1.9%
Jul	83	3,568	2.3%
Aug	79	4,013	2.0%
Sep	49	3,026	1.6%
Oct	82	3,037	2.7%
Nov	<i>Policy Chg</i>		
Dec	31	2,490	1.2%
Jan 2012	57	2,914	2.0%
Feb	39	2,031	1.9%
Mar	54	2,543	2.1%
Apr	59	2,584	2.3%
May	64	3,097	2.1%

$H_0: \mu_1 = \mu_2$  and  $H_1: \mu_1 \neq \mu_2$

**Confidence Level: 95%**

	Pre-Policy	Post-Policy
<i>N</i>	6	6
<i>Mean</i>	2.15%	1.93%
<i>SD</i>	0.39%	0.36%
<i>t(10)</i>	1.021	
<i>p</i>	0.331	

Month	Cohabiting		Closure Rate
	Case Closures	TANF Cases	
Apr 2011	23	14,358	0.16%
May	13	14,204	0.09%
Jun	16	14,207	0.11%
Jul	8	14,324	0.06%
Aug	8	14,220	0.06%
Sep	21	14,061	0.15%
Oct	<i>Policy Chg</i>		
Nov	8	12,841	0.06%
Dec	15	12,257	0.12%
Jan 2012	10	11,681	0.09%
Feb	8	11,086	0.07%
Mar	8	10,592	0.08%
Apr	7	10,217	0.07%

$H_0: \mu_1 = \mu_2$  and  $H_1: \mu_1 \neq \mu_2$

**Confidence Level: 95%**

	Pre-Policy	Post-Policy
<i>N</i>	6	6
<i>Mean</i>	0.104%	0.081%
<i>SD</i>	0.045%	0.022%
<i>t(10)</i>	1.142	
<i>p</i>	0.280	

The stricter treatment of income and resources would be expected to increase denials and closures. The resulting decrease in the denial and closure rates are implausible. No caseload impact is assigned.

5. **Estimated average monthly impact of this caseload change in comparison year**

0.0

## Form ACF-202 TANF Caseload Reduction Report

**Date of Completion:** December 30, 2012

**State:** Kansas

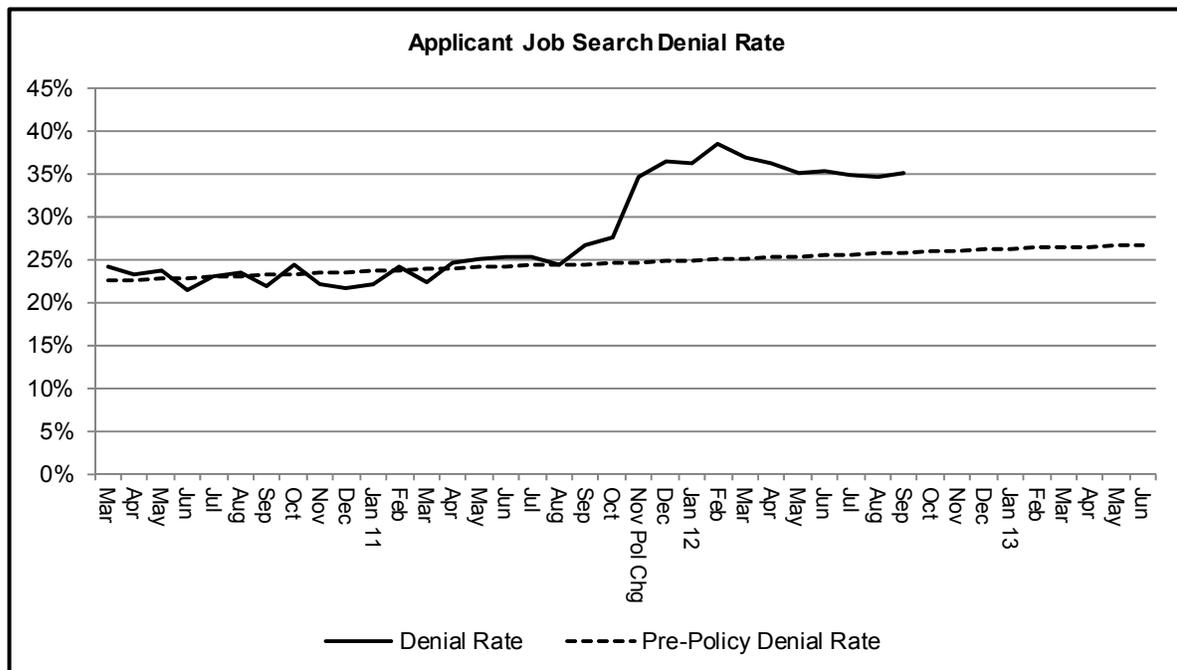
**Fiscal Year To Which Credit Applies:**

2013

1. **Name of Eligibility Change:** More Rigorous Applicant Job Search Requirements
2. **Implementation Date:** November 2011
3. **Description of Policy:** The new policy required TANF applicants, following an initial employment screening, to complete 20 job contacts and 20 hours of job search each week prior to meeting with their case manager to develop a self-sufficiency plan. After becoming eligible for cash assistance, TANF recipients were required to continue to search for employment for 20 hours per week and complete 20 job contacts per week.
4. **Description of the Methodology Used to Calculate the Estimated Impact of this Eligibility Change:** To measure the increase in denials due to the policy, the denial reasons attributed to the policy were first determined. The following denial reasons fully explained the 10 percentage-point denial rate increase following the policy. The denial rate for this policy was defined as the ratio of the denial reasons associated with applicant job search to total applications.

Denial Reason	Denial Rate		Percentage Point Change
	Jul-Oct Pre-Poliy	Nov-Feb Post-Poliy	
<b>Denial Reasons Associated with AJS Policy</b>			
Failure to provide information, verify information, and cooperate	12%	15%	4%
Failure to complete applicant job search	10%	14%	4%
Client request	4%	6%	2%
Voluntary withdrawal	0%	2%	2%
<b>Total</b>	<b>26%</b>	<b>36%</b>	<b>10%</b>
<b>Other Denial Reasons</b>	<b>40%</b>	<b>40%</b>	<b>0%</b>
<b>Total Denial Rate</b>	<b>66%</b>	<b>76%</b>	<b>10%</b>

A pre-policy baseline denial rate was established using these denial reasons. The following compares the graph of the baseline denial rate and the actual denial rate. The difference between the graphs represents the estimated cases denied under the policy.



**Form ACF-202 TANF Caseload Reduction Report**

**Date of Completion:** December 30, 2012

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**Fiscal Year To Which Credit Applies:**

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The increase in denied cases attributed to the policy was determined by subtracting the pre-policy denial rate from the actual denial rate (derived from the denial reasons above), and multiplying the difference by total applications.

Month	Denials Associated with AJS Policy	Applications	Denial Rate	Pre-Policy Denial Rate	Increase in Denial Rate	Estimated Increase in Denials
Oct 2011	-	-	-	-	-	-
Nov **	945	2,720	34.7%	24.7%	10.0%	273
Dec	910	2,490	36.5%	24.8%	11.7%	292
Jan 2012	1,055	2,914	36.2%	24.9%	11.3%	328
Feb	780	2,031	38.4%	25.0%	13.4%	271
Mar	938	2,543	36.9%	25.2%	11.7%	298
Apr	939	2,584	36.3%	25.3%	11.1%	286
May	1,086	3,097	35.1%	25.4%	9.7%	300
Jun	1,068	3,028	35.3%	25.5%	9.8%	297
Jul	1,194	3,434	34.8%	25.6%	9.2%	315
Aug	1,229	3,554	34.6%	25.7%	8.9%	316
Sep	986	2,817	35.0%	25.8%	9.2%	259

The estimated increase in denials was cumulated using the attrition rate for case approvals (refer to Appendix 1). The change in the average monthly cases is summarized in the following table:

Month	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
Prior Yr Carryover	0	0	0	0	0	0	0	0	0	0	0	0	0
Oct 2011	0	0	0	0	0	0	0	0	0	0	0	0	0
Nov		-273	-266	-244	-211	-187	-170	-154	-138	-127	-120	-112	
Dec			-292	-285	-262	-226	-200	-181	-165	-148	-136	-128	
Jan 2012				-328	-320	-294	-254	-225	-204	-185	-167	-153	
Feb					-271	-265	-243	-210	-186	-169	-153	-138	
Mar						-298	-291	-268	-231	-204	-186	-168	
Apr							-286	-279	-257	-221	-196	-178	
May								-300	-293	-269	-232	-206	
Jun									-297	-289	-266	-229	
Jul										-315	-308	-283	
Aug											-316	-308	
Sep												-259	
Total	-	(273)	(558)	(858)	(1,064)	(1,270)	(1,444)	(1,617)	(1,770)	(1,929)	(2,079)	(2,163)	(15,025)
Average monthly cases													(1,252.1)

**5. Estimated average monthly impact of this caseload change in comparison year**

-1,252.1

## Form ACF-202 TANF Caseload Reduction Report

**Date of Completion:** December 30, 2012

**State:** Kansas

**Fiscal Year To Which Credit Applies:**

2013

1. **Name of Eligibility Change:** Tiered Child Support and Work Requirements Sanctions
2. **Implementation Date:** November 2011
3. **Description of Policy:** Under the previous full-family sanction policy for the failure to cooperate with work or child support requirements, clients receiving a sanction were required to cooperate before the entire case was reinstated on cash assistance. There was no mandatory disqualification period. The new policy imposed progressively longer mandatory disqualification periods for recurring instances of non-cooperation, as shown in the next table. Following the disqualification period, eligibility for cash assistance could resume upon the client's cooperation.

Instance of Non-Cooperation	Disqualification Period
1st	3 months
2nd	6 months
3rd	12 months
4th	10 years

4. **Description of the Methodology Used to Calculate the Estimated Impact of this Eligibility Change:** The evaluation of this policy included two parts:
  - Part 1. A test for a change in the level of sanctions.
  - Part 2. The reduction in case months arising from the mandatory disqualification periods.

### **Part 1**

A small sample t-test was performed to compare the sanction rate before, and after, the policy change.

Month	Work and Child Support Sanctions	TANF Cases	Sanction Rate	<b>H<sub>0</sub>: μ<sub>1</sub> = μ<sub>2</sub> and H<sub>1</sub>: μ<sub>1</sub> ≠ μ<sub>2</sub></b>		
				<b>Confidence Level: 95%</b>		
				<i>Pre-Policy</i>	<i>Post-Policy</i>	
May	373	14,358	2.6%	<i>N</i>	6	6
Jun	265	14,204	1.9%	<i>Mean</i>	2.27%	2.22%
Jul	356	14,207	2.5%	<i>SD</i>	0.36%	0.18%
Aug	348	14,324	2.4%	<i>t(10)</i>	0.323	
Sep	250	14,220	1.8%	<i>p</i>	0.753	
Oct	349	14,061	2.5%			
Nov	<i>Policy Chg</i>					
Dec	317	12,841	2.5%			
Jan 2012	266	12,257	2.2%			
Feb	263	11,681	2.3%			
Mar	257	11,086	2.3%			
Apr	232	10,592	2.2%			
May	196	10,217	1.9%			

As indicated by the t test results, the policy did not result in a significant change in the level of sanctions.

### **Part 2**

The reduction in case months arising from the mandatory disqualification periods was determined by subtracting i) the actual count of cases remaining off assistance following a sanction from ii) the expected number of cases remaining off assistance under the previous policy. To arrive at the pre-policy expected cases, the attrition rate for sanctioned cases was measured over the two-year period preceding the policy, resulting in the following attrition rates:

- 96 percent of cases remained off assistance in the first month following a sanction
- 89 percent in the second month
- 85 percent in the third month

## Form ACF-202 TANF Caseload Reduction Report

**Date of Completion:** December 30, 2012

**State:** Kansas

**Fiscal Year To Which Credit Applies:**

2013

- approximately 80 percent remained off assistance after the fourth month

The estimate of cases remaining off assistance under the former policy was computed by multiplying the sanctioned cases by the pre-policy attrition factor in each month following the sanction. The caseload impact was given by the difference between the pre-policy estimate and the actual cases remaining off assistance. The following equation summarizes the average monthly reduction in case months:

$$\frac{1}{12} \sum_{i=2}^{11} \sum_{j=1}^{12-i} (a_j x_i - x_{ij})$$

where,  $i$  = month of the federal fiscal year (Oct = 1)  
 $j$  = months following the sanction month  
 $x_i$  = number of sanctions in month  $i$   
 $x_{ij}$  = actual cases sanctioned in month  $i$  and not participating in month  $j$   
 $a_j$  = pre-policy non-participation rate for sanctioned cases in the  $j^{th}$  month following the policy

The change in cases remaining off assistance is cumulated in the standard table. It is noted that this part measures the policy impact in the months following the sanction, therefore, sanction month values are zero.

Month	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
Prior Year Carryover	0	0	0	0	0	0	0	0	0	0	0	0	0
Oct 2011	0	0	0	0	0	0	0	0	0	0	0	0	0
Nov		0	-9	-22	-30	-18	-12	-14	-16	-21	-22	-21	
Dec			0	-11	-33	-44	-31	-28	-32	-34	-35	-35	
Jan 2012				0	-8	-26	-34	-8	-4	-5	-9	-14	
Feb					0	-10	-27	-35	-21	-18	-20	-20	
Mar						0	-9	-26	-36	1	4	3	
Apr							0	-7	-24	-32	3	7	
May								0	-8	-20	-25	2	
Jun									0	-7	-20	-26	
Jul										0	-7	-29	
Aug											0	-8	
Sep												0	
<b>Total</b>	0	0	-9	-33	-71	-97	-113	-119	-140	-135	-131	-140	-988
<b>Average Monthly Cases</b>													-82.3

5. Estimated average monthly impact of this caseload change in comparison year

-82.3

## Form ACF-202 TANF Caseload Reduction Report

**Date of Completion:** December 30, 2012

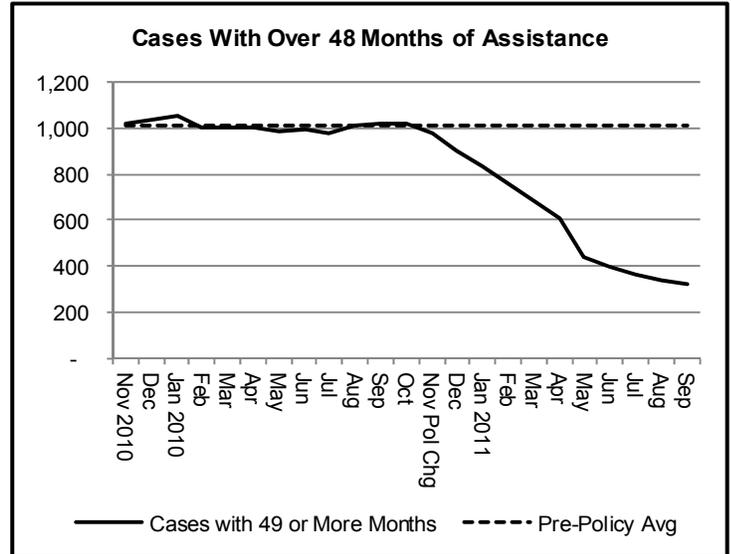
**State:** Kansas

**Fiscal Year To Which Credit Applies:**

2013

1. **Name of Eligibility Change:** 48-Month Time Limit
2. **Implementation Date:** November 2012
3. **Description of Policy:** The previous 60-month limit for cash assistance was reduced to 48 months, with a hardship provision for an additional 12 months. Two transitional provisions accompanied the new time limit:
  - Cases with over 60 months of assistance at the time of the policy change were allowed a six-month extension.
  - Cases with 36-59 months of assistance in the month before the policy change received a 12-month extension, not to exceed an overall 60 months of assistance.
4. **Description of the Methodology Used to Calculate the Estimated Impact of this Eligibility Change:** The average number of cases with 49 or more months of assistance in the 12 months preceding the policy was established as the baseline. The number of cases with 49 or more months of assistance following the policy was subtracted from the pre-policy baseline to determine the policy's impact.

Month	Cases with 49 or More Months of Assistance		Case Reduction
	Pre-Policy	Post-Policy	
Oct 2011	-	-	0
Nov (Policy Chg)	1,011	973	-38
Dec	1,011	900	-111
Jan 2012	1,011	831	-180
Feb	1,011	759	-252
Mar	1,011	683	-328
Apr	1,011	608	-403
May	1,011	443	-568
Jun	1,011	396	-615
Jul	1,011	367	-644
Aug	1,011	335	-676
Sep	1,011	318	-693
<b>Average</b>			<b>-375.4</b>



5. **Estimated average monthly impact of this caseload change in comparison year**

-375.4

## Form ACF-202 TANF Caseload Reduction Report

**Date of Completion:** December 30, 2012

**State:** Kansas

**Fiscal Year To Which Credit Applies:**

2013

1. **Name of Eligibility Change:** Change in Application Process
2. **Implementation Date:** November 2011
3. **Description of Policy:** Medical assistance applications and eligibility determinations were separated from the TANF cash assistance program.
4. **Description of the Methodology Used to Calculate the Estimated Impact of this Eligibility Change:** A regression model of TANF Cash Assistance applications was used to assess the effect of the new application policy. The model is described in Appendix 2. The model's policy variable coefficient showed a 271 reduction in monthly applications. After applying the FY 2011 approval rate of 35.6 percent, the resulting reduction in cases approved was estimated at 97 cases per month. The attrition rate for approved cases (refer to Appendix 1) was applied to cumulate the case-month reduction:

Month	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
Prior Year Carryover	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct 2011		-	-	-	-	-	-	-	-	-	-	-	-
Nov		-97	-95	-87	-75	-66	-60	-55	-49	-45	-43	-40	
Dec			-97	-95	-87	-75	-66	-60	-55	-49	-45	-43	
Jan 2012				-97	-95	-87	-75	-66	-60	-55	-49	-45	
Feb					-97	-95	-87	-75	-66	-60	-55	-49	
Mar						-97	-95	-87	-75	-66	-60	-55	
Apr							-97	-95	-87	-75	-66	-60	
May								-97	-95	-87	-75	-66	
Jun									-97	-95	-87	-75	
Jul										-97	-95	-87	
Aug											-97	-95	
Sep												-97	
<b>Total</b>	0	-97	-192	-279	-354	-420	-480	-535	-584	-630	-672	-712	-4,955
<b>Average Monthly Cases</b>													-412.9

5. **Estimated average monthly impact of this caseload change in comparison year** -412.9

## Form ACF-202 TANF Caseload Reduction Report

**Date of Completion:** December 30, 2012

**State:** Kansas

**Fiscal Year To Which Credit Applies:**

2013

1. **Name of Eligibility Change:** Diversion Program
2. **Implementation Date:** December 2011
3. **Description of Policy:** TANF applicants meeting certain criteria were offered the option of a \$1,000 diversion payment. Families opting for the diversion payment were ineligible for cash assistance for 12 months and were limited to a 42-month lifetime assistance limit. The qualifying criteria for a diversion payment included:
  - No previous cash assistance as an adult
  - No previous diversion payment
  - No adult receiving Supplemental Security Income
  - No non-citizen family members
  - At least one employed adults or an adult with an employment offer
  - A presenting emergency which jeopardized employment
  - The applicant's TANF benefit must at least be equal to the diversion payment over a 12-month period.
4. **Description of the Methodology Used to Calculate the Estimated Impact of this Eligibility Change:** Families having characteristics similar to the diversion criteria were sampled during Dec 2009 – Nov 2010 in order to discover their stay on assistance over a one-year period. The one-year constraint was chosen to mirror the diversion's ineligibility period. The characteristics used to select the sample included cases with no previous cash assistance, no person in the case receiving SSI, no non-citizens members, and an adult with earnings. Concerning the final two policy criteria, the limitations of administrative data precluded a screen for an employment crisis, and the minimum benefit criterion was ignored. The results follow:

Statistic	Value	Notes
N	12	Average sample size = 108
Mean	6.8	Average months of assistance during first 12 months.
SD	0.33	
95% CI	(6.6, 7.0)	

The results indicate that approximately seven months of assistance would be saved for each family entering a diversion. The months of assistance saved by are cumulated in the following table:

Month	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
Prior Year Carryover	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct 2011	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov		-	-	-	-	-	-	-	-	-	-	-	-
Dec			-2	-2	-2	-2	-2	-2	-2	-	-	-	-
Jan 2012				-5	-5	-5	-5	-5	-5	-5	-	-	-
Feb					-3	-3	-3	-3	-3	-3	-3	-	-
Mar						-	-	-	-	-	-	-	-
Apr							-	-	-	-	-	-	-
May								-	-	-	-	-	-
Jun									-1	-1	-1	-1	-
Jul										-	-	-	-
Aug											-2	-2	-
Sep												-	-
<b>Total</b>	<b>0</b>	<b>0</b>	<b>-2</b>	<b>-7</b>	<b>-10</b>	<b>-10</b>	<b>-10</b>	<b>-10</b>	<b>-11</b>	<b>-9</b>	<b>-6</b>	<b>-3</b>	<b>-78</b>
<b>Average Monthly Cases</b>													<b>-6.5</b>

5. **Estimated average monthly impact of this caseload change in comparison year**

-6.5

**Form ACF-202 TANF Caseload Reduction Report**

**Date of Completion:** December 30, 2012

**State:** Kansas

**Fiscal Year To Which Credit Applies:**

2013

1. **Name of Eligibility Change:** Lifetime Disqualification for Fraud
2. **Implementation Date:** January 2012
3. **Description of Policy:** A lifetime disqualification was imposed for a family found guilty of fraud in either the TANF Cash Assistance or Child care Assistance programs.
4. **Description of the Methodology Used to Calculate the Estimated Impact of this Eligibility Change:** Because the normality conditions for the parametric test were not met, the Mann Whitney U test for small samples was used to determine the significance of the change in fraud denial and closure rates before, and after, the policy's effective date.

Month	Disqualification for Fraud		Denial Rate
	Denials	Applications	
Jul 2011	-	3,568	0.000%
Aug	-	4,013	0.000%
Sep	-	3,026	0.000%
Oct	-	3,037	0.000%
Nov	-	2,720	0.000%
Dec	-	2,490	0.000%
Jan 2012	<i>Policy Chg</i>		
Feb	-	2,031	0.000%
Mar	-	2,543	0.000%
Apr	1	2,584	0.039%
May	-	3,097	0.000%
Jun	1	3,028	0.033%
Jul	1	3,434	0.029%

$H_0: \mu_1 = \mu_2$  and  $H_1: \mu_1 \neq \mu_2$

**Confidence Level: 95%**

	<i>Pre-Policy</i>	<i>Post-Policy</i>
<i>N</i>	6	6
<i>Mean Rank</i>	5.5	7.5
<i>z<sub>U</sub></i>	0.961	
<i>p</i>	0.337	

Month	Disqualification for Fraud		TANF Cases	Closure Rate
	Closures			
Apr 2011	-		14,207	0.0%
May	-		14,324	0.0%
Jun	-		14,220	0.0%
Jul	-		14,061	0.0%
Aug	-		13,390	0.0%
Sep	-		12,841	0.0%
Oct	<i>Policy Chg</i>		12,257	
Nov	-		11,681	0.0%
Dec	-		11,086	0.0%
Jan 2012	-		10,592	0.0%
Feb	-		10,217	0.0%
Mar	-		9,964	0.0%
Apr	-		9,889	0.0%

$H_0: \mu_1 = \mu_2$  and  $H_1: \mu_1 \neq \mu_2$

**Confidence Level: 95%**

	<i>Pre-Policy</i>	<i>Post-Policy</i>
<i>N</i>	6	6
<i>Mean Rank</i>	6.5	6.5
<i>z<sub>U</sub></i>	0.00	
<i>p</i>	1.00	

The results indicate no significant change in the percentage of denials or closed cases.

5. **Estimated average monthly impact of this caseload change in comparison year**

0.0

**Form ACF-202 TANF Caseload Reduction Report**

**Date of Completion:** December 30, 2012

**State:** Kansas

**Fiscal Year To Which Credit Applies:**

2013

**Excess MOE Calculation**

The TANF regulations allow a proportional adjustment to the caseload reduction credit when the State maintenance of effort expenditure exceeds the required level. (§261.43(2)). The calculation below computes the additional credit under this provision. (The acronym "SSP" denotes a separate state TANF program.)

**Caseload Data**

FY 2005 TANF Caseload	17,621.7
FY 2005 SSP Caseload	-
Total FY 2005 Caseload	<u>17,621.7</u>

FY 2012 TANF Caseload	11,239.8
FY 2012 SSP Caseload	-
Total FY 2012 Caseload	<u>11,239.8</u>

**2-Parent Caseload Data**

FY 2005 2-P TANF Caseload	1,282.8
FY 2005 2-P SSP Caseload	-
Total FY 2005 Caseload	<u>1,282.8</u>

FY 2012 2-P TANF Caseload	871.2
FY 2012 2-P SSP Caseload	-
Total FY 2012 Caseload	<u>871.2</u>

**Adjusted Caseload Data**

Adjusted FY 2012 Overall Caseload	9,066.1
Adjusted FY 2012 2-Parent Caseload	702.7

**Expenditure Data**

<i>Total Expenditures</i>	
FY 2012 Total Federal Expenditures	66,371,565
FY 2012 Total MOE Expenditures	<u>97,571,913</u>
Total Expenditures (Federal + MOE)	163,943,478

*Assistance Expenditures*

FY 2012 Federal Expenditures on Assistance	41,632,262
FY 2012 MOE Expenditures on Assistance	<u>22,737,137</u>
Total Expenditures on Assistance (Federal + MOE)	64,369,399
Percentage of Expenditures on Assistance	39.3%

*Expenditures Per Case*

Average Expenditures per Case	14,586
Average Expenditures per Case on Assistance	5,727

*MOE and Excess MOE*

Required MOE (80%)	65,866,230
Excess MOE Expenditures	31,705,683
Excess MOE Expenditures on Assistance	12,448,655

Assistance Cases Funded by Excess MOE	2,173.7
2-Parent Assistance Cases Funded by Excess MOE	168.5

**Form ACF-202 TANF Caseload Reduction Report**

**Date of Completion:** December 30, 2012

**State:** Kansas

**Fiscal Year To Which Credit Applies:**

2013

**Part 2 - Estimate of Caseload Reduction Credit**

**Impact of All Eligibility-Related Policy Changes**

**Caseload Reduction Calculation**

Assistance for Persons with Drug-Related Felonies	32.3	<b>Base Year Caseload</b>		
Limited English Proficiency Hardship Policy	-	FY 2005 TANF Caseload	17,621.7	
Hardship Policy for Returning Cases	-	FY 2005 SSP Caseload	-	
Work and CSE Non-Cooperation Penalty Revision	-	<hr/>	<hr/>	
Work Readiness Screening	(388.4)	Total FY 2005 Caseload	17,621.7	
Child Under One Work Exemption Revision	(130.3)	<b>Caseload in Prior Fiscal Year</b>		
Increase in Earned Income Disregard	381.2	FY 2012 TANF Caseload	11,239.8	
Expansion in Earnings Verification Procedure (1)	-	FY 2012 SSP Caseload	-	
Education Savings Plans Exempted from Resources	-	<hr/>	<hr/>	
Hardship Criteria Revision	(373.9)	Total FY 2012 Caseload	11,239.8	
Five-Month \$50 Transitional Payment	798.8	Excess MOE Cases in FY 2012	2,173.7	
Inclusion of Grandparents as Caretakers Program	93.0	<hr/>	<hr/>	
Change in Treatment of Annuities	-	Adjusted FY 2011 Caseload	9,066.1	
Gifts Over \$50 Counted as Income	-	Caseload Decline	8,555.6	48.6%
Past-Due Child Support Counted as Income	-	Impact of Policy Changes	(1,660.5)	
Spousal Support Counted as Income	-	Decline – Net Impact	6,895.1	
Exemption of Relative Caregivers from CSE Cooperation	-	Caseload Reduction Credit		39.1%
Exempt \$25 per Week Increase in Unemploy. Comp.	-			
Exempt 2010 Census Employment Income	-			
Verification of Dependent Care Expenses	56.0			
Expansion in Earnings Verification Procedure (2)	-			
Require Work Mandatory Adults to Apply for Medicaid	-			
Verification of School Enrollment and Attendance	-			
Count Income and Resources of Cohabiting Partners	-			
More Rigorous Applicant Job Search Requirements	(1,252.1)			
Tiered Child Support and Work Requirements Sanctions	(82.3)			
48-Month Time Limit	(375.4)			
Change in Application Process	(412.9)			
Diversions Program	(6.5)			
Lifetime Disqualification for Fraud	-			
<hr/>				
Total	(1,660.5)			

## Form ACF-202 TANF Caseload Reduction Report

**Date of Completion:** December 30, 2012

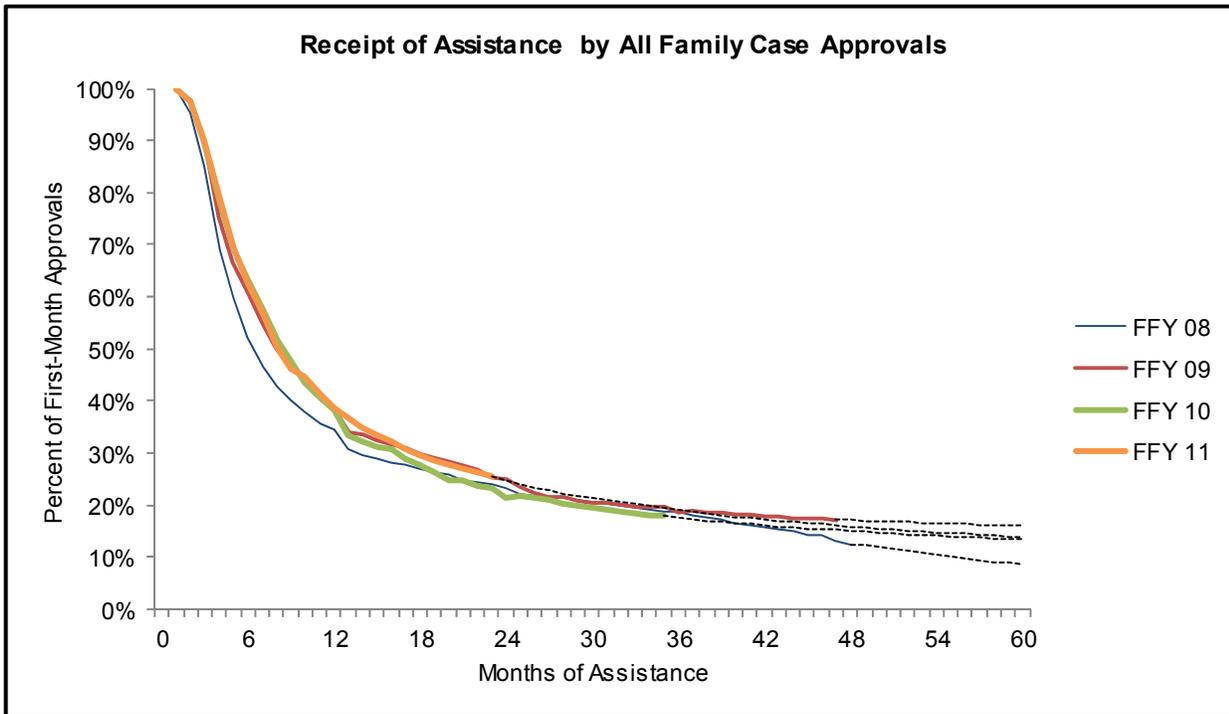
**State:** Kansas

**Fiscal Year To Which Credit Applies:**

2013

### Appendix 1: Cash Assistance Participation by Approved Applicants

The receipt of assistance by approved families was used as a proxy to measure the caseload impact over time for policies involving applications and assistance denials. The pattern of assistance for approved cases was obtained from quarterly samples from FY 2008 to FY 2011, and averaged to obtain fiscal year participation rates. A September 2011 endpoint was selected to isolate the pre-policy data from the effects of the application-centered policies beginning in November 2011. To obtain a complete 60-month participation pattern, the participation trend was completed by curve-fitting (denoted by the dashed lines in the graph). The following graph shows the resulting attrition curves by fiscal year for All Family cases:



Average lengths of stay can be calculated from the attrition curves, and would be expected to approximate the average length of stay for on-going cases. A comparison of the lengths of stay between approved and on-going cases is shown in the next table. The convergence corroborates the accuracy of the attrition curves.

Average Length of Stay (in months)				
	FY 2008	FY 2009	FY 2010	FY 2011
Approved Cases	20.0	21.3	20.3	20.7
On-going Cases	24.8	22.1	21.1	21.9

To determine whether the attrition curves differ by fiscal year, the Kruskal-Wallis test was used to compare the participation rates in 12-month cohorts across fiscal years. (The attrition data does not meet the normality assumptions of ANOVA in that the data is skewed.) The test was limited to actual data; extrapolated data was omitted. The results are shown in the following table. As indicated, no significant difference in the attrition curves was found.

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Months on Assistance Cohort	Fiscal Years Compared	<i>H</i>	<i>d.f.</i>	$\chi^2_c(.05,df)$	<i>p</i>
1-12	FY08-FY11	1.365	3	7.81	0.7135
13-24	FY08-FY10	4.55	2	5.99	0.1028
25-36	FY08-FY09	0.21	1	3.84	0.6468

The preceding discussion centered on the participation characteristics of All Family case approvals. As certain policy changes were aimed at families participating in work activities, a similar review was performed for One- and Two-Parent Family cases (i.e. those generally mandatory for work participation). The resulting average length of stay on assistance was almost identical to that for All Family cases, differing by .6 years. Similar to the results for All Family cases, the Kruskal-Wallace test showed no significant difference in the participation rates of One- and Two-Parent cases between fiscal years.

The average of the All Family case attrition curves for FY 2009 – FY 2011 was applied to the Work Readiness Screening, More Rigorous Applicant Job Search, and Change in Application Process policies.

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### Appendix 2: Regression Model for TANF Cash Assistance Applications

The regression model used to specify TANF applications used quarterly data from calendar years 2004:Q4 to 2012:Q4 (32 quarters). A linear functional form was assumed.

#### Dependent Variable

Average of the seasonally adjusted TANF applications in each quarter.

#### Independent Variables

The model employed economic, demographic, and program policy variables as regressors:

**Economic variable.** Average of the seasonally adjusted unemployment rate in each quarter, Bureau of Labor Statistics.

**Demographic variable.** Kansas population data for children, Census Bureau. Children were weighted by age of TANF participation. The annual population data was linearly interpolated.

**Policy variable.** The purpose of the dummy variable was to measure the impact of the *Change in Application Process* policy, effective November 2011. The dummy variable was set to 1 for the four quarters of Federal FY 2012.

#### Result

As shown by the regression result, the coefficient of the policy variable was estimated to reduce TANF applications by 271 cases per month.

Variable	$\beta$	SE( $\beta$ )	t	p
Constant	(5,466)	1,699	-3.22	0.0033
Unemployment Rate	21,368	1,952	10.95	< .0001
Children	0.0451	0.0109	4.13	< .0001
Policy	-271	59.26	-4.58	< .0001

R-Square: .912  
Durbin Watson: 1.95  
No. Observations: 32

#### Note

The application approval rate was applied to the change in applications before arriving at the estimate of the policy's effect on the TANF caseload.