# <u>Act 528 of 2013</u>: An Act to Improve the Health and Stability of Arkansas Families

Baseline Outcomes Measurement Report October 1, 2016

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# Acronyms

ADE	Arkansas Department of Education
ADH	Arkansas Department of Health
AHVN	Arkansas Home Visiting Network
СОРА	Child Outcome Planning and Administration
DCCECE	Division of Childcare and Early Childhood Education
FBBH	Following Baby Back Home
HFA	Healthy Families of America
HIPPY	Home Instruction for Parents of Preschool Youngsters
MIECHV	Maternal, Infant, and Early Childhood Home Visiting
NFP	Nurse-Family Partnership
РАТ	Parents as Teachers

#### ACT 528 Baseline Outcomes Measurement Report

#### **Executive Summary**

Act 528 of 2013 prioritized the investment in evidence-based home visiting programs in Arkansas. For the first time, it is required that at least 90% of state investment in home visiting must be in evidence-based models. The legislation also requires a biannual interdepartmental report on the scope of services provided, cost per family, and program outcomes. Originally the report was to reflect the home visiting efforts of the Arkansas Department of Health (ADH), Arkansas Department of Human Services Division of Childcare and Early Childhood Education (DCCECE), and the State Child Abuse and Neglect Prevention Board. As of July 1, 2015, however, the Board stopped delivering home visiting services. As a result, this report provides baseline related to Act 528 for the ADH and DCCECE.

A growing body of research suggests that synapse formation in the brain is largely dependent on early childhood experiences. The first year of life is a time of peak development for sensory pathways, language, and higher cognitive function. The first three years of a child's life set the stage for maximum achievement during the years of formal education. Investments in quality, evidence-based home visiting programs have shown a high rate of return when priorities include parental involvement, early intervention and learning, and a focus on at-risk populations. Due to the state's continued home visiting efforts, Arkansas is becoming a nationally recognized leader in positive childhood development efforts.

#### Partnerships

Arkansas's Maternal, Infant, and Early Childhood Home Visiting project (MIECHV, funded by the Health Resources and Services Administration) provides services to at-risk mothers and infants in the state through five home visiting models: Following Baby Back Home, Healthy Families America, Home Instruction for Parents of Preschool Youngsters (HIPPY), Nurse-Family Partnership (NFP), and Parents as Teachers (PAT). One model is administered through the ADH (NFP) and the other four are administered through the Arkansas Home Visiting Network (AHVN), which is convened by Arkansas Children's Hospital.

Another important partnership exists between the AHVN and the DCCECE. These entities deliver home visiting services through the Arkansas Better Chance (ABC) program, which is administered through the Arkansas Department of Education (ADE) with state funding. The AHVN and DCCECE work cooperatively; the AHVN provides programmatic oversight and auditing while DCCECE delivers the HIPPY and PAT services. The ABC funding expands home and family services beyond MIECHV to programs statewide.

### **Reporting Overview**

Act 528 requires a biannual report that provides the following: 1) Demographic data on the families served, 2) Cost of services provided to enrolled families, 3) Indicators that measure outcomes for each of the nine areas of program goals, and 4) Additional information to assist in the understanding of program effectiveness. This report represents the consolidated effort of ADH and DCCECE and is built on existing data sets for home visiting programs in

Arkansas. The baseline data in the report was collected during the following time frames: ADH data is for the federal fiscal year (October 1, 2014 - September 30, 2015) and DCCECE data is for the (August 18, 2014 – May 28, 2015). Data is being reported for the two different timeframes based on existing reporting requirements for state and federal funds.

Data is collected in different formats by each of the state entities. The ADH uses two versions of the *Efforts-to-Outcomes* (ETO) database: 1) An Arkansas-developed version to capture data for the competitively-funded MIECHV programs and 2) A model-specific system for the formula-funded MIECHV program, NFP. The NFP program also uses the ADH's In-home Services database to collect some benchmark data. The DCCECE use a state-based system, *Child Outcome Planning and Administration* (COPA), to monitor and manage both its home visiting and center-based early childhood programs.

### **Performance Indicators**

The highlighted performance indicators reflected in this *Baseline Outcomes Measurement Report* are: 1) maternal education attainment, 2) breastfeeding, 3) smoking in the home, 4) child medical home, 5) child immunization status, 6) child maltreatment, 7) developmental screenings, and 8) maternal depression.

# Maternal Education Attainment

Maternal education attainment is associated with higher earning potential, increased family self-sufficiency, and positively affects child development (i.e., cognitive development and future performance in school).<sup>1</sup> All home visiting programs in Arkansas work with families to determine education and employment goals and connect mothers to resources such as workforce development.

# Breastfeeding

Breast milk provides optimal nutrition for infants and properties that guard against illness.<sup>1</sup> Studies suggest that breastfed children are less likely to become obese, develop asthma, have autoimmune diseases, or be diagnosed with childhood cancers in comparison to bottle-fed children.<sup>1</sup> Home visitors encourage mothers prenatally or with newborns to breastfeed and provide them with resources and support.

# Smoking in the Home

To reduce smoking in the home, home visitors provide smoking cessation education, support, and referrals to the Arkansas Tobacco Quitline.

# Child Medical Home

Home visiting programs encourage families to have a medical home for their child to ensure that they receive continuous medical care by health care providers.

<sup>&</sup>lt;sup>1</sup> The Pew Charitable Trust: Using Data to Measure Performance, 2015

#### Immunization Status

Home visiting programs provide families with a recommended immunization schedule to protect infants and child to potentially life-threatening diseases.

# Child Abuse/Neglect

Incidents involving child maltreatment is greater in infants because they are reliant on their caregiver.<sup>1</sup> Home visiting programs promote positive parenting skills and stress reduction techniques.<sup>1</sup> Home visitors are trained to identify child maltreatment risk in the home and all home visitors are mandated reporters.

### Developmental Screenings

Home visiting programs conduct developmental screenings to determine if a child is at-risk for developmental delays. Home visitors refer children who screen poorly on the developmental assessment to early intervention services. Early treatment (during the first three years of life) increases the effectiveness of interventions and reduces long-term costs.<sup>1</sup>

### Maternal Depression

Maternal depression negatively affects families. When there is a lack of maternal engagement with a child during their early years, it affects the child's long-term health and learning.<sup>1</sup> Home visitors develop positive relationships with mothers to address depression and refer them to mental health services.

# Number of Counties Served

There are approximately 70 out of 75 Arkansas counties that provide home visiting services to at-risk families (See pages 12-28 and the map titled FY17 ABC and MIECHV-funded Counties Served).

# Enrolled Families Served by Model

	Table 1: Enrolled Families Served by Model										
		MIECHV	AI	/mrt , 1							
FBBH	HFA	HIPPY	PAT	NFP	HIPPY	PAT	Total				
138	596	699	501	127	3511	346	5918				

#### Conclusion

Home visiting programs have the potential to reduce poor outcomes associated with poverty. They provide children and families with protective factors to overcome barriers associated with being a part of an at-risk population.<sup>2</sup> Currently, Arkansas home visiting programs serve 5918 families, or approximately 10% of the at-risk population of children zero to five years of age.<sup>3</sup> For review, the performance indicators highlighted in this report are: 1) maternal education attainment, 2) breastfeeding, 3) smoking in the home, 4) child medical home, 5) immunization status, 6) child abuse/neglect, 7) developmental screenings, and 8) maternal depression. The impact of home visiting programs is best illustrated by the maternal education attainment, developmental screenings, and immunization status.

The population of mothers with a high school diploma or equivalent at enrollment in a home visiting program is 59.6%. At the completion of the home visiting program, mother's educational attainment increased to 75.9%. The improvement is important given the known strong association with positive outcomes for children in many areas including school readiness, educational achievement, incidence of low birth weight, and decreased negative health behavior. The more education mother has the more likely her children will have access to material, human and social resources.

The immunization rate for children (ages 0-5) in Arkansas is between 60-70%.<sup>3</sup> The immunization rate for children served by home visitation is 95.7%. Developmental screening rates for children in Arkansas in home visiting programs is 95% compared to 26.3% in the general population of Arkansas children. These higher rates of immunization and developmental screening in the home visiting program are excellent indicators of the child health benefits of these programs.

Arkansas families too often face poverty and its associated stress. Home visiting program are sound public investments to support at-risk families. Although Arkansas's home visiting programs are diverse in form they are alike in function. Nationwide these evidence based programs are proven to promote child health, school readiness, child development, family economic self-sufficiency, maternal health, and positive parenting practices while reducing costly social problems such as child maltreatment, juvenile delinquency, family violence and crime. Further outcome data is being collected which will likely demonstrate these same benefits in Arkansas's families and children. The challenge is assuring all at-risk families access to an appropriate home visiting program. This would require an increase in Arkansas's home visiting programs by three-fold based on current estimates of the numbers of at-risk families.

<sup>3</sup> Kids Count Data Center, A Project of the Annie E. Casey Foundation, 2016

<sup>&</sup>lt;sup>2</sup> Demonstrating Improvement in Maternal, Infant, and Early Childhood Home Visiting Program, 2016

	Table 2: Arkans	as Home Visiting P	rogram Descriptions
Home Visiting Program	State Funding Agency(ies)/ Oversight	Home Visiting Program Type	Home Visiting Program Description
Following Baby Back Home (FBBH)	ADH/AHVN	Promising	Serves families of high-risk infants following discharge from the neonatal intensive care unit.
Healthy Families America (HFP)	ADH/AHVN	Evidenced-based	Serves families with children prenatal – 3 years who are identified at-risk using a standardized assessment tool.
Home Instruction for Parents of Preschool Youngsters (HIPPY)	ADH/AHVN And DCCECE	Evidenced-based	Serves children ages 3 - 5 with a focus on early literacy, language development, and school readiness.
Nurse-Family Partnership (NFP)	ADH	Evidenced-based	Serves low-income women who are ≤ 28 weeks gestation with their first child.
Parents as Teachers (PAT)	ADH/AHVN And DCCECE	Evidenced-based	Serves families with children prenatal – 5 years.

# Arkansas Act 528 Consolidated Program Report Legend

Table 3: Arkansas Act 528 Home Visiting Program Goals
1) Build healthy parent and child relationships.
2) Empower families to be self-sufficient.
3) Enhance social and emotional development.
4) Improve maternal, infant, or child health outcome, including reducing preterm births.
5) Improve the health of the family.
6) Increase school readiness.
7) Promote positive patenting practices.
8) Support cognitive development of children.
9) Reduce incidences of child maltreatment and injury.

#### Arkansas Act 528 Consolidated Program Report

Reporting periods:MIECHV:October 1, 2014 – September 30, 2015 (Federal Fiscal Year)ABC:August 18, 2014 – May 28, 2015 (Academic Year)Data reported by:MIECHV and ABC evaluation teams

	HII	PPY	PA	T	HFA	NFP	FBBH	Aggregate	Related	Comments
	MIECHV	ABC	MIECHV	ABC	MIECHV	MIECHV	MIECHV	Across Models	Program Goal(s)	Comments
DEMOGRAPHI	CS									
Mother's age [Average]	31 N=691	29 N=2150	26 N=484	28 N=213	20 N=593	19 N=123	29 N=138	26 N=4392	1, 4, 5, 7, 9	The ages are in years
Target child's age [Average]	49 N=689	48 N=2415	17 N=405	36 N=253	11 N=370	10 N=6	12 N=138	26 N=4276	3, 4, 6, 8	The ages are in months
Mother's educational status at enrollment [Average]	86.7% N=631	34.0% N=723	68.4% N=472	27.0% N=253	54.8% N=582	62.8% N=110	83.3% N=138	59.6% N=2909	2, 5, 8	Values shown represent percent of mothers with high school degree or equivalent
Mother's educational status at end of program [Average]	87.2% N=631	N/A	72.5% N=472	N/A	60.1% N=582	72.7% N=110	87.0% N=138	75.9% N=1933	2, 5, 8	Values shown represent percent with a high school degree or equivalent
For infants, percent breastfed for initial six months [Average]	N/A	N/A	22.0% N=41	N/A	16.8% N=131	7.1% N=113	N/A	15.3% N=285	1, 3, 4, 5, 7, 8, 9	

Does anyone in the home smoke on a regular basis [Y or N] Does target child have medical home	Yes = 68 No = 416 97.9% N=485	N/A 1.0% N=25	Yes = 48 No = 371 96.3% N=373	N/A 1.0% N=21	Yes = 78 No = 446 95.4% N=435	Will begin collecting this data October 1, 2016 93.6% N=110	Yes = 25 No = 107 98.5% N=134	Yes = 219 No = 1340 69.1% N=1583	4, 5 4, 5	
= % yes Target child immunization status = % current [includes well child visits]	95.3% N=486	N/A	96.5% N=374	N/A	96.8% N=435	93.6% N=110	96.3% N=134	95.7% N=1539	4, 5	
Child abuse/neglect reports made = % of enrolled children	3.7% N=300	N/A	5.5% N=293	N/A	6.0% N=318	1.8% N=110	9.7% N=103	5.34% N=1124	1, 2, 4, 7, 9	
ZIP Code of enrolled family									2, 4, 5	See page 13
	HII MIECHV	PPY ABC	PA MIECHV	AT ABC	HFA MIECHV	NFP MIECHV	FBBH MIECHV	Aggregate Across Models	Related Program Goal(s)	Comments
PROGRAM ITE	MS									
Model fidelity as measured by % of home visits made vs. model standard/ curricula	2.6/ month N=633	N/A	1.5/ month N=445	N/A	2.6/ month N=533	1.8/ month N=256	1/ month N=132	1.9/ month N=1999	All	Depends on age of child(ren) served by model

Develop- mental screens = % on age level at final screen of program year	95.7% N=557	N/A	96.6% N=387	N/A	97.2% N=427	100.0% N=201	85.5% N=124	95.0% N=1696	3, 4, 5, 8	
Number of abuse/neglect confirmed cases self- reported to home visitor	0.3% N=300	N/A	0.3% N=293	N/A	1.3% N=318	0.0% N=110	4.9% N=103	1.36% N=1124	1, 2, 4, 7, 9	
Target child in medical home = % Y	97.9% N=485	N/A	96.3% N=373	N/A	95.4% N=435	93.6% N=110	98.5% N=134	96.3% N=1537	4, 5	
Maternal depression noted & referred=% of mothers	7.1% N=518	N/A	5.5% N=402	N/A	22.8% N=496	6.6% N=198	7.3% N=123	9.9% N=1737	1, 3, 4, 5, 7, 8	
Target child immunization s current = % yes [including well-child checks]	95.3% N=486	N/A	96.5% N=374	N/A	96.8% N=435	93.6% N=110	96.3% N=134	95.7% N=1539	4, 5	
	HIPPY		PA		HFA	NFP	FBBH	Aggregate Across	Related Program	Comments
	MIECHV	ABC	MIECHV	ABC	MIECHV	MIECHV	MIECHV	Models	Goal(s)	
FINANCIAL IT	EMS									
Average cost per Family— Expended annually	\$1,583.84	\$1,750.00	\$1,479.45	\$1,750.00	\$2,290.84	\$5,183.51	\$4,758.42	\$2,685.15	N/A	

	Table 4: Mother's Age at Enrollme	nt (in Years)	
Age Range	MIECHV (AHVN)	MIECHV (NFP)	ABC
10-14	11	4	2
15-17	183	49	13
18-19	196	77	41
20-21	187	52	151
22-24	329	44	540
25-29	434	21	748
30-34	296	6	454
35-44	189	2	308
45-54	31	0	59
55-64	11	0	33
65+	3	0	9
Age unknown/Did not report	28	1	5
Total	1,898	256	2,363
	Table 5: Child's Age at Enrollmen		
Age Range	MIECHV (AHVN)	MIECHV (NFP)	ABC
Under 1 year	665	88	1
1-2 years	437	100	50
3-5 years	667	0	2253
Unknown	52	0	364
Total	1,821	188	2,668
	Table 6: Mother's Education At	tainment	
Education Level	MIECHV (AHVN)	MIECHV (NFP)	ABC
Currently enrolled in high school	214	43	562
GED	107	109	166
High school graduate/Diploma	546	144	691
Some college/Vocational/Associate	334	1	634
Bachelor's degree or higher	165	0	115
Unknown/Did not report	106	5	0
Total	1,472	302	2,168

0	17.0	4			MIECHV			Al	BC	
County an	nd Zip Co	de	FBBH	HFA	HIPPY	PAT	NFP	HIPPY	PAT	Total
		72003	0	0	0	0	0	4	0	4
		72026	0	0	0	0	0	1	0	1
		72042	0	0	0	0	0	34	0	34
	Zip	72055	0	0	0	0	0	3	0	3
Arkansas	Code	72073	0	0	0	0	0	2	0	2
		72140	0	0	0	0	0	1	0	1
		72160	0	22	0	0	0	37	0	59
		72166	0	0	0	0	0	1	0	1
	То	otal	0	22	0	0	0	83	0	105
		71635	1	0	0	0	0	61	0	62
	Zip	71642	0	0	1	0	0	1	0	2
		71646	1	0	0	0	0	42	0	43
Ashley	Code	71658	0	0	0	0	0	2	0	2
		71663	0	0	0	0	0	1	0	1
		71676	0	0	0	0	0	3	0	3
	Total		2	0	1	0	0	110	0	113
		72635	0	0	0	0	0	1	0	1
	Zip	72651	0	0	0	0	0	2	0	2
Baxter	Code	72653	0	1	0	0	0	9	0	10
		72658	0	0	1	0	0	1	0	2
	То	tal	0	1	1	0	0	13	0	15
		72712	0	10	0	24	0	7	11	52
		72714	0	0	0	5	0	2	1	8
Benton	Zip	72715	0	0	0	0	0	1	3	4
	Code	72719	0	0	0	6	0	2	3	11
		72722	0	1	0	0	0	4	0	5

# Arkansas Act 528: Zip Codes of Enrolled Families

		72732	0	1	0	0	0	7	3	11
		72734	0	2	0	0	0	3	0	5
		72736	0	0	0	0	0	4	1	5
		72745	0	2	0	0	0	5	4	11
		72747	0	0	0	0	0	1	0	1
		72751	0	3	0	3	0	13	0	19
		72756	0	23	0	8	0	30	11	72
		72758	0	3	0	4	0	16	2	25
		72761	0	2	0	0	0	23	0	25
		72768	0	0	0	0	0	3	0	3
	То	tal	0	47	0	50	0	121	39	257
		72601	0	36	0	24	0	62	0	122
		72611	0	0	0	6	0	4	0	10
		72616	0	0	0	0	0	0	0	0
	Zip	72624	0	0	0	0	0	0	0	0
Boone	Code	72633	0	1	0	0	0	1	0	2
		72644	0	1	0	0	0	1	0	2
		72662	0	1	0	1	0	3	0	5
		72682	0	0	0	0	0	0	0	0
	То	tal	0	39	0	31	0	71	0	141
		71631	2	0	0	0	0	2	0	4
		71646	0	0	0	0	0	0	0	0
	Zip	71647	0	0	0	0	0	23	0	23
Bradley	Code	71651	0	0	0	0	0	1	0	1
		71671	0	0	0	0	0	71	0	71
		71675	0	0	0	0	0	0	0	0
	То	Total		0	0	0	0	97	0	99
	7.	71744	2	0	0	0	0	0	0	2
Calhoun	Zip Code	71766	0	0	1	0	0	0	0	1
	Coue	72042	0	0	0	0	0	0	0	0

	Total	2	0	1	0	0	0	0	3
--	-------	---	---	---	---	---	---	---	---

		72611	0	0	0	0	0	0	0	0
		72611	0	9	11	0	0	24	0	-
			-			_	_			44
	Zip	72631	0	1	4	0	0	0	0	5
Carroll	Code	72632	0	1	4	0	0	2	0	7
		72638	0	15	3	0	0	14	0	32
		72660	0	0	0	0	0	1	0	1
	To	otal	0	26	22	0	0	41	0	89
	Zip	71638	0	0	0	0	0	1	0	1
Chicot	Code	71653	0	0	0	0	0	1	0	1
	To	tal	0	0	0	0	0	2	0	2
		71743	0	0	9	1	0	0	0	10
		71921	0	0	1	0	0	0	0	1
	Zip	71923	0	0	26	68	0	0	0	94
Clark	Code	71962	0	0	1	2	0	0	0	3
		72543	0	0	0	0	0	0	0	0
	To	tal	0	0	37	71		0	0	108
		72422	0	0	0	0	0	4	0	4
		72435	0	0	0	0	0	1	0	1
	Zip	72454	0	0	0	0	0	19	0	19
Clay	Code	72456	0	0	0	0	0	1	0	1
		72461	0	0	0	0	0	6	0	6
	To	tal	0	0	0	0	0	31	0	31
		72044	0	0	1	0	0	3	0	4
		72067	0	0	0	0	0	5	0	5
	Zip	72088	0	0	0	0	0	1	0	1
Cleburne	Code	72130	0	0	0	0	0	4	0	4
		72131	0	0	0	0	0	26	2	28
		72137	0	0	0	0	0	2	0	2
			-	-	-	-		P Dline Ot	-	

		72179	0	0	0	0	0	1	0	1
		72523	0	0	0	0	0	1	0	1
		72530	0	0	0	0	0	3	0	3
		72543	0	2	0	0	0	70	0	72
		72546	0	0	0	0	0	1	0	1
		72581	0	0	0	0	0	3	0	3
	То	tal	0	2	1	0	0	120	2	125
	7.	71652	0	0	4	0	0	0	0	4
Cleveland	Zip Code	71660	0	0	3	0	0	0	0	3
Cleveland	Coue	71665	0	0	23	0	0	0	0	23
	То	tal	0	0	30	0	0	0	0	30
		71753	7	0	0	0	0	0	0	7
	Zip Code	71770	3	0	0	0	0	0	0	3
Columbia	Code	71861	1	0	0	0	0	0	0	1
	То	tal	11	0	0	0	0	0	0	11
		72030	0	2	4	0	0	0	0	6
	7.	72080	0	0	1	0	0	0	0	1
Comment	Zip Code	72110	0	4	0	0	0	0	0	4
Conway	Couc	72127	0	1	0	0	0	0	0	1
		72157	0	0	0	0	0	1	0	1
	Total		0	7	5	0	0	1	0	13
		72401	0	15	0	0	0	37	9	61
	7:	72404	0	0	0	0	0	4	0	4
Craichead	Zip Code	72416	0	0	0	0	0	3	5	8
Craighead	Couc	72417	0	0	0	0	0	1	0	1
		72419	0	1	0	0	0	0	0	1
	То	tal	0	16	0	0	0	45	14	75
	7:-	72921	0	0	0	10	0	6	0	16
Crawford	Zip Code	72932	0	0	0	4	0	0	0	4
	Code	72934	0	0	0	0	0	1	0	1

		72935	0	0	0	2	0	0	0	2
		72946	0	0	0	1	0	2	0	3
		72947	0	0	0	1	0	3	0	4
		72952	0	0	0	3	0	2	0	5
		72956	0	0	0	50	0	7	0	57
	То	tal	0	0	0	71	0	21	0	92
		72301	0	0	0	0	7	99	0	106
		72327	0	0	0	0	1	3	0	4
		72331	0	0	0	0	4	13	0	17
	Zip	72364	0	0	0	0	13	10	0	23
Crittenden	Code	72370	0	0	0	0	0	0	0	0
		72373	0	0	0	0	0	0	0	0
		72376	0	0	0	0	0	2	0	2
		72384	0	0	0	0	0	4	0	4
	То	tal	0	0	0	0	25	131	0	156
	Zip	72373	0	0	0	0	0	10	0	10
Cross	Code	72396	0	0	0	0	0	16	0	16
	То	tal	0	0	0	0	0	26	0	26
	Zip	71742	0	0	26	0	0	0	0	26
Dallas	Code	71763	0	0	0	0	0	1	0	1
	То	tal	0	0	26	0	0	1	0	27
		71639	0	0	0	0	0	48	0	48
	7:	71654	0	0	0	0	0	22	0	22
Desha	Zip Code	71670	0	0	0	0	0	9	0	9
Desna	Couc	71674	0	0	0	0	0	3	0	3
		71677	0	0	0	0	0	1	0	1
	То	tal	0	0	0	0	0	83	0	83
	7.	71646	0	0	0	0	0	0	0	0
Drew	Zip Code	71655	0	0	0	0	0	66	0	66
	Coue	71665	0	0	0	0	0	0	0	0

	71670	0	0	0	0	0	5	0	5
	71675	0	0	0	0	0	0	0	0
	71677	0	0	0	0	0	1	0	1
Tot	al	0	0	0	0	0	72	0	72

		72032	0	21	0	0	0	60	0	81
		72034	0	26	0	0	0	14	0	40
		72039	0	0	0	0	0	9	0	9
	Zip	72047	0	0	0	0	0	6	0	6
Faulkner	Code	72058	0	2	0	0	0	52	0	54
		72106	0	1	0	0	0	5	0	6
		72111	0	0	0	0	0	8	0	8
		72173	0	1	0	0	0	14	0	15
	To	tal	0	51	0	0	0	168	0	219
	Zip	72933	0	0	0	0	0	2	0	2
Franklin	Code	72949	0	0	0	0	0	2	0	2
	To	tal	0	0	0	0	0	4	0	4
		72515	0	0	2	0	0	0	0	2
		72520	0	0	1	0	0	0	0	1
		72529	0	0	0	0	0	0	0	0
		72538	0	0	1	0	0	0	0	1
-	Zip	72539	0	0	1	0	0	0	0	1
Fulton	Code	72554	0	3	6	0	0	0	1	10
		72576	0	6	18	0	0	1	1	26
		72578	0	0	1	0	0	1	0	2
		72583	0	0	11	0	0	0	0	11
	To	tal	0	9	41	0	0	2	2	54
		71901	2	14	8	0	0	0	0	24
Garland	Zip	71903	1	0	1	0	0	0	0	2
	Code	71909	0	0	1	0	0	0	0	1

		71913	1	20	18	0	0	0	0	39
		71956	1	1	6	0	0	0	0	8
		71964	0	0	1	0	0	0	0	1
		71968	0	1	3	0	0	0	0	4
		72087	0	0	1	0	0	0	0	1
	То	tal	5	36	39	0	0	0	0	80
		72057	0	1	0	0	0	4	0	5
	Zin	72084	0	0	0	0	0	14	0	14
Grant	Zip Code	72128	0	0	0	0	0	11	0	11
Grant	Couc	72129	0	0	0	0	0	10	1	11
		72150	0	1	0	0	0	39	1	41
	То	tal	0	2	0	0	0	78	2	82
	Zie	72436	0	1	0	0	0	3	0	4
Greene	Zip Code	72443	0	5	0	0	0	6	0	11
Greene	Coue	72450	0	35	0	0	0	7	0	42
	То		0	41	0	0	0	16	0	57
	Zip	71801	5	0	0	0	0	37	0	42
Hempstead	Code	71825	0	0	0	0	0	1	0	1
Tempstead		71862	0	0	0	0	0	1	0	1
	То	tal	5	0	0	0	0	39	0	44
		71929	0	1	5	0	0	0	0	6
	Zip	71933	0	0	3	0	0	0	0	3
Hot Spring	Code	71941	0	0	1	0	0	0	0	1
		72104	0	11	16	0	0	6	0	33
	То		0	12	25	0	0	6	0	43
		71833	0	0	0	0	0	4	0	4
	Zip	71851	0	0	0	0	0	0	0	0
Howard	Code	71852	1	0	3	0	0	10	0	14
		74074	$\cap$	$\square$	1	0	0	0	0	1
	То	71971	0	0	4	0	0	14	0	19 19

		72501	0	1	3	105	0	46	45	200
		72522	0	0	0	0	0	3	0	3
		72524	0	0	0	1	0	0	1	2
		72526	0	0	0	1	0	1	0	2
		72527	0	0	0	2	0	2	2	6
	Zip	72534	0	0	0	0	0	4	0	4
Independence	Code	72550	0	1	0	1	0	2	0	4
-		72562	0	0	0	2	0	4	1	7
		72564	0	0	0	0	0	1	0	1
		72568	0	0	0	0	0	3	0	3
		72571	0	0	0	0	0	1	0	1
		72579	0	0	0	4	0	4	3	11
	То	tal	0	2	3	116	0	71	52	244
		72512	0	2	8	0	0	0	1	11
		72517	0	0	1	0	0	0	0	1
		72519	0	0	13	0	0	0	0	13
		72528	0	0	2	0	0	0	0	2
	Zin	72536	0	0	2	0	0	0	0	2
Izard	Zip Code	72556	0	0	21	0	0	0	0	21
Izalu	Couc	72561	0	0	2	0	0	0	0	2
		72565	0	0	6	0	0	0	0	6
		72573	0	0	2	0	0	0	0	2
		72585	0	0	3	0	0	0	0	3
		72587	0	0	1	0	0	0	0	1
	То	tal	0	2	61	0	0	0	1	64
Jackson	Zip Code	72112	0	0	0	0	0	2	0	2
•	То	tal	0	0	0	0	0	2	0	2
	-7.	71601	0	6	11	30	10	118	46	221
Jefferson	Zip Code	71602	0	0	7	10	5	129	26	177
	Coue	71603	0	19	58	24	13	131	48	293

		71611	0	0	0	0	0	1	0	1
		72612	0	0	0	0	0	1	0	1
		72004	0	0	1	0	0	10	0	11
		72079	0	0	0	0	0	1	0	1
		72132	0	0	0	0	0	29	0	29
		72133	0	0	0	0	0	1	0	1
		72168	0	0	0	0	0	3	0	3
		72073	0	2	0	0	0	0	0	2
		72152	0	0	3	0	0	0	0	3
		72175	0	0	0	0	0	3	0	3
	То	tal	0	27	80	64	28	427	120	746
Johnson	Zip Code	72845	0	0	0	0	0	1	0	1
	То	tal	0	0	0	0	0	1	0	1
		71826	1	0	0	0	0	0	0	1
	Zip	71827	0	0	0	0	0	1	0	1
Lafayette	Code	71845	1	0	0	0	0	5	0	6
		71860	0	0	0	0	0	5	0	5
	То		2	0	0	0	0	11	0	13
		72415	0	0	0	0	0	3	0	3
		72433	0	0	0	0	0	11	1	12
	Zip	72434	0	0	0	0	0	3	0	3
Lawrence	Code	72459	0	0	0	0	0	6	0	6
Lawrence		72466	0	0	0	0	0	2	0	2
		72469	0	0	0	0	0	2	0	2
		72476	0	0	0	0	0	20	0	20
	То		0	0	0	0	0	47	1	48
	Zip	72368	0	0	0	0	1	0	0	1
Lee	Code	72311	0	0	0	0	1	0	0	1
		72360	0	0	0	0	1	36	0	37
	То	tal	0	0	0	0	3	36	0	39

		71639	0	0	0	0	0	0	0	0
	Zip	71643	0	0	3	0	0	3	0	6
Lincoln	Code	71644	0	0	6	0	0	0	1	7
Lincom	0.000	71667	0	0	41	0	0	0	0	41
	To		0	0	50	0	0	3	<u> </u>	54
		71822	1	0	0	0	0	10	0	11
	Zip	71836	0	0	0	0	0	6	0	6
Little River	Code	71866	0	0	0	0	0	0	0	0
	То		1	0	0	0	0	16	0	17
		72855	0	0	0	0	0	3	0	3
	Zip	72865	0	0	0	0	0	1	0	1
Logan	Code	72927	0	0	0	0	0	7	0	7
0		72943	0	0	0	0	0	1	0	1
	То	tal	0	0	0	0	0	12	0	12
		72007	0	0	0	0	0	17	0	17
		72023	4	0	0	0	0	64	0	68
		72024	0	0	0	0	0	25	0	25
	Zip	72037	0	0	0	0	0	1	0	1
Lonoke	Code	72046	1	0	0	0	0	57	0	58
		72072	0	0	0	0	0	4	0	4
		72086	2	0	0	0	0	53	0	55
		72176	0	0	0	0	0	17	0	17
	То	tal	7	0	0	0	0	238	0	245
		72721	0	0	0	0	0	2	0	2
		72732	0	0	0	0	0	1	0	1
		72738	0	3	0	0	0	3	0	6
Madison	Zip	72740	0	29	0	0	0	12	0	41
1114015011	Code	72742	0	0	0	0	0	2	0	2
		72752	0	0	0	0	0	1	0	1
		72760	0	0	0	0	0	3	0	3
	1	72773	0	1	0	0	0	2	0	3

		72776	0	0	0	0	0	2	0	2
	То	tal	0	33	0	0	0	28	0	61
	7.	72619	0	0	0	0	0	1	0	1
Marion	Zip Code	72634	0	0	0	0	0	4	0	4
Marion	Couc	72687	0	0	0	0	0	8	0	8
	То	tal	0	0	0	0	0	13	0	13
		71834	1	0	0	0	0	0	0	1
	Zip	71837	1	0	0	0	0	2	0	3
Miller	Code	71839	0	0	0	0	0	2	0	2
		71854	6	0	0	0	0	40	0	46
	То		8	0	0	0	0	44	0	52
		72313	0	0	1	0	0	0	0	1
		72315	0	0	31	0	17	22	0	70
		72319	0	0	0	0	2	0	0	2
	Zip	72350	0	0	11	0	0	0	0	11
Mississippi	Code	72358	0	0	8	0	2	0	0	10
mississippi		72370	0	0	11	0	9	1	0	21
		72395	0	0	9	0	0	0	0	9
		72438	0	0	1	0	0	0	0	1
		72442	0	0	2	0	4	1	0	7
	То		0	0	74	0	0	24	0	98
		72021	0	0	0	0	3	34	0	37
	Zip	72029	0	1	0	0	0	2	0	3
Monroe	Code	72069	0	1	0	0	0	5	0	6
		72134	0	0	0	0	1	1	0	2
	То		0	2	0	0	4	42	0	48
	Zip	71935	0	0	1	0	0	0	0	1
Montgomery	Code	71957	0	0	2	0	0	0	0	2
	То	-	0	0	3	0	0	0	0	3
Nevada	Zip	71770	0	0	0	0	0	1	0	1

	Code	71827	0	0	0	0	0	1	0	1
		71857	1	0	0	0	0	6	0	7
		71858	0	0	0	0	0	3	0	3
	То	otal	1	0	0	0	0	11	0	12
		72628	0	1	0	0	0	1	0	2
		72640	0	0	0	0	0	3	0	3
		72641	0	0	0	0	0	10	0	10
	Zip	72648	0	0	0	0	0	2	0	2
Newton	Code	72655	0	0	0	0	0	3	0	3
		72670	0	0	0	0	0	1	0	1
		72683	0	1	0	0	0	0	0	1
		72685	0	2	0	0	0	5	0	7
	То	otal	0	4	0	0	0	25	0	29
	7:-	71701	5	0	1	0	0	82	0	88
Ouachita	Zip Code	71720	1	0	1	0	0	3	0	5
Ouachita	Coue	71764	1	0	0	0	0	3	0	4
	То	otal	7	0	2	0	0	88	0	97
		72328	0	0	0	0	1	0	0	1
	7:-	72333	0	0	0	0	2	0	0	2
Phillips	Zip Code	72342	0	0	0	0	6	2	0	8
Finips	Couc	72355	0	0	0	0	0	1	0	1
		72390	0	0	0	0	8	21	0	29
	То	otal	0	0	0	0	17	24	0	41
		71922	0	0	1	0	0	0	0	1
		71940	0	0	5	0	0	0	0	5
	Zip	71943	0	0	18	0	0	0	0	18
Pike	Code	71950	0	0	5	0	0	0	0	5
		71958	0	0	18	0	0	0	0	18
		71959	0	0	0	0	0	1	0	1
	То	otal	0	0	47	0	0	1	0	48

	Zip	72432	0	1	0	0	0	0	0	1
Poinsett	Code	72472	0	1	2	0	0	0	0	3
	То	tal	0	2	2	0	0	0	0	4
		71945	0	2	0	0	0	0	0	2
D - 11	Zip Code	71953	0	20	0	0	0	0	0	20
Polk	Coue	71973	0	0	0	0	0	2	0	2
	То	tal	0	22	0	0	0	2	0	24
		72017	0	0	0	0	0	9	0	9
		72040	0	0	0	0	0	18	0	18
	Zip	72041	0	1	0	0	0	24	0	25
Prairie	Code	72060	0	0	0	0	0	0	0	0
		72064	0	0	0	0	0	16	0	16
		72170	0	0	0	0	0	2	0	2
	То	tal	0	1	0	0	0	69	0	70
		72076	7	0	0	2	0	48	0	57
		72103	0	0	0	0	0	3	0	3
		72113	1	0	0	0	0	2	0	3
		72114	3	3	0	0	0	16	0	22
		72116	1	2	0	0	0	4	0	7
		72117	2	1	0	1	0	10	0	14
		72118	3	1	0	0	0	5	0	9
	Zip	72119	1	0	0	0	0	0	0	1
Pulaski	Code	72120	3	1	0	0	0	4	0	8
	0.000	72142	0	0	0	0	0	3	0	3
		72202	0	5	0	0	0	2	0	7
		72204	8	17	6	16	0	19	0	66
		72205	1	1	0	4	0	2	0	8
		72206	3	5	4	3	0	17	1	33
		72209	10	25	1	7	0	26	0	69
		72210	0	3	0	0	0	6	0	9
		72211	9	1	0	0	0	4	0	14

		72217	0	0	0	0	0	0	0	0
		72223	0	0	0	0	0	1	0	1
		72227	1	0	0	1	0	2	0	4
	То	tal	53	65	11	34	0	174	1	338
	Zip Code	72444	0	0	0	0	0	1	0	1
Dandalah		72455	0	0	0	0	0	2	0	2
Randolph	Couc	72462	0	0	0	0	0	1	0	1
	То	tal	0	0	0	0	0	4	0	4
		72002	0	1	0	0	0	12	0	13
		72011	1	0	0	0	0	2	0	3
	7:-	72015	3	0	0	0	0	27	0	30
Saline	Zip Code	72019	3	0	0	0	0	11	0	14
Sanne		72022	3	0	0	0	0	8	0	11
		72065	0	0	0	0	0	15	0	15
		72103	1	0	0	0	0	12	0	13
	Total		11	1	0	0	0	87	0	99
Scott	Zip Code	72926	0	0	0	1	0	0	0	1
	Total		0	0	0	1	0	0	0	1
		72639	0	0	0	0	0	1	0	1
	Zip	72645	0	5	0	0	0	2	0	7
Searcy	Code	72650	0	11	0	0	0	13	0	24
		72675	0	0	0	0	0	1	0	1
	Total		0	16	0	0	0	17	0	33
		72901	0	0	0	19	0	0	33	52
	Zip	72903	0	0	0	12	0	1	10	23
Sohastian		72904	0	0	0	23	0	2	33	58
Sebastian	Code	72908	0	0	0	4	0	0	7	11
		72916	0	0	0	1	0	0	0	1
		72923	0	0	0	3	0	0	5	8

		72936	0	0	0	1	0	0	1	2
	То	tal	0	0	0	63	0	3	89	155
	7.	71832	0	12	0	0	0	18	0	30
	Zip Code	71841	0	1	0	0	0	2	0	3
Sevier	Coue	71842	1	1	0	0	0	2	0	4
	Total		1	14	0	0	0	22	0	37
		72482	0	2	0	0	0	0	0	2
		72513	0	2	3	0	0	2	5	12
		72521	0	3	0	0	0	3	0	6
	Zin	72525	0	5	0	0	0	0	0	5
Sharp	Zip Code	72529	0	12	0	0	0	8	14	34
Sharp	Goue	72532	0	0	1	0	0	1	0	2
		72542	0	11	0	0	0	4	2	17
		72569	0	0		0	0	1	1	2
		72577	0	0	2	0	0	0	0	2
	Total									
	То		0	35	6	0	0	19	22	82
	То	72051	0	0	2	0	<b>0</b> 0	0	0	2
		72051 72560	0 0	0 0	2 27	0 0	0 0	0 0	0 0	2 27
Stone	Zip	72051 72560 72567	0 0 0	0 0 0	2 27 0	0 0 0	0 0 0	0 0 1	0 0 0	2 27 1
Stone		72051 72560 72567 72663	0 0 0 0	0 0 0 0	2 27 0 1	0 0 0 0	0 0 0 0	0 0 1 0	0 0 0 0	2 27 1 1
Stone	Zip Code	72051 72560 72567 72663 72680	0 0 0 0 0	0 0 0 0 0	2 27 0 1 3	0 0 0 0 0	0 0 0 0 0	0 0 1 0 0	0 0 0 0 0	2 27 1 1 3
Stone	Zip	72051 72560 72567 72663 72680 tal	0 0 0 0	0 0 0 0	2 27 0 1	0 0 0 0	0 0 0 0 0 0	0 0 1 0	0 0 0 0 0 0	2 27 1 1 3 <b>34</b>
Stone	Zip Code	72051         72560         72567         72663         72680         tal         72326	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0	2 27 0 1 3 <b>33</b> 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 1	0 0 1 0 0 <b>1</b> 0 <b>1</b> 0	0 0 0 0 0 0 0	2 27 1 1 3 <b>34</b> 1
Stone	Zip Code To	72051         72560         72567         72663         72680         tal         72326         72335	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	2 27 0 1 3 <b>33</b> 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 1 11	0 0 1 0 0 <b>1</b> 0 <b>1</b> 0 6	0 0 0 0 0 0 0 0	2 27 1 1 3 <b>34</b> 1 17
	Zip Code To Zip	72051         72560         72567         72663         72680         tal         72326         72335         72348	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	2 27 0 1 3 <b>33</b> 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 1 11 3	0 0 1 0 0 1 0 6 0	0 0 0 0 0 0 0 0 0 0	2 27 1 1 3 <b>34</b> 1 17 3
Stone St. Francis	Zip Code To	72051         72560         72567         72663         72680         tal         72326         72335         72348         72372	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	2 27 0 1 3 <b>33</b> 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 1 11 3 1	0 0 1 0 0 1 0 6 0 1	0 0 0 0 0 0 0 0 0 0 0 0	2 27 1 1 3 <b>34</b> 1 17 3 2
	Zip Code To Zip Code	72051         72560         72567         72663         72680         tal         72326         72335         72348         72372         72392	0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0	2 27 0 1 3 <b>33</b> 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 1 11 3 1 0	0 0 1 0 0 1 0 6 0 1 1 1	0 0 0 0 0 0 0 0 0 0 0 0 0	2 27 1 3 34 1 17 3 2 1
	Zip Code To Zip	72051         72560         72567         72663         72680         tal         72326         72335         72348         72372         72392         tal	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 27 0 1 3 33 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 1 11 3 1 0 16	0 0 1 0 0 1 0 6 0 1 1 1 8	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 27 1 1 3 <b>34</b> 1 17 3 2 1 2 1 24
	Zip Code To Zip Code	72051         72560         72567         72663         72680         tal         72326         72335         72348         72372         72392	0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0	2 27 0 1 3 <b>33</b> 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 1 11 3 1 0	0 0 1 0 0 1 0 6 0 1 1 1	0 0 0 0 0 0 0 0 0 0 0 0 0	2 27 1 3 34 1 17 3 2 1

1	0	0	0	0	0	0	1	71765		
14	0	0	0	0	0	0	14	otal	То	
7	0	1	0	0	5	1	0	72013		
64	0	0	0	0	55	9	0	72031	Zip Code	
5	0	0	0	0	2	3	0	72039		
1	0	1	0	0	0	0	0	72067		
11	0	1	0	0	7	3	0	72088		Van Buren
5	0	0	0	0	4	1	0	72141		
25	0	0	0	0	20	5	0	72153		
1	0	0	0	0	1	0	0	72629		
119	0	3	0	0	94	22	0	Total		
	0 0 0 0	0	0 0 0 0	0	20 1	0	0 0	72153 72629	То	

		72701	0	6	0	0	0	28	0	34
		72703	0	1	0	0	0	7	0	8
		72704	0	3	0	0	0	10	0	13
		72717	0	0	0	0	0	5	0	5
		72727	0	0	0	0	0	21	0	21
	Zip Code	72729	0	0	0	0	0	1	0	1
		72730	0	0	0	0	0	16	0	16
		72740	0	0	0	0	0	1	0	1
Washington		72744	0	1	0	0	0	22	0	23
washington		72745	0	0	0	0	0	0	0	0
		72749	0	0	0	0	0	1	0	1
		72753	0	0	0	0	0	30	0	30
		72761	0	0	0	0	0	0	0	0
		72762	0	0	0	0	0	3	0	3
		72764	0	25	0	0	0	9	0	34
		72773	0	0	0	0	0	0	0	0
		72774	0	0	0	0	0	15	0	15
		72776	0	0	0	0	0	0	0	0

		72959	0	0	0	0	0	12	0	12
	То	tal	0	36	0	0	0	181	0	217
		72010	0	0	0	0	0	38	0	38
		72012	1	0	0	0	0	46	0	47
		72020	1	1	0	0	0	19	0	21
		72045	0	0	0	0	0	3	0	3
		72046	0	0	0	0	0	0	0	0
		72060	0	0	0	0	0	5	0	5
		72068	0	0	0	0	0	3	0	3
		72081	0	0	0	0	0	41	0	41
	Zip	72082	0	0	0	0	0	4	0	4
White	Code	72085	0	0	0	0	0	2	0	2
		72102	0	0	0	0	0	2	0	2
		72121	0	0	0	0	0	14	0	14
		72136	0	0	0	0	0	4	0	4
		72137	0	0	0	0	0	10	0	10
		72139	0	0	0	0	0	3	0	3
		72143	3	0	0	0	0	138	0	141
		72149	0	0	0	0	0	1	0	1
		72178	0	0	0	0	0	2	0	2
	Total		5	1	0	0	0	335	0	341
		72006	0	0	0	0	0	9	0	9
	7.	72036	0	0	0	0	0	1	0	1
Waadmaff	Zip Code	72059	0	0	0	0	0	1	0	1
Woodruff	Code	72101	0	0	0	0	0	12	0	12
		72123	0	0	0	0	0	3	0	3
	То	tal	0	0	0	0	0	26	0	26