

# STI Surveillance Report Arkansas, 2015



**Arkansas Department of Health**  
*Keeping Your Hometown Healthy*

This issue of the Sexually Transmitted Infections (STI) Surveillance Report is produced by the Arkansas Department of Health, Infectious Disease Branch.

Data are presented for Chlamydia, Gonorrhea, and Early Syphilis infection among residents of Arkansas based on data reported to the STI Surveillance Program who were diagnosed as of December 31, 2015.

**DISCLAIMER:**

On January 1, 2015 the Arkansas STI Surveillance Program began the use of PRISM (Patient Reporting Investigating Surveillance Manager), its new data management system for tracking sexually transmitted infections. As a result of this change, there may be a difference in the number of cases reported in previous issues of this document.

The Arkansas STI Surveillance Report can be obtained from the internet at:

<http://www.healthy.arkansas.gov/programsServices/healthStatistics/Pages/stdHivRegistry.aspx>

Information on how to report cases of HIV and STI may be obtained by contacting your local health department or regional health office or by calling (501) 661-2887.

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**Chlamydia Cases by Gender, Race/Ethnicity & Age Group  
Arkansas, 2014 & 2015**

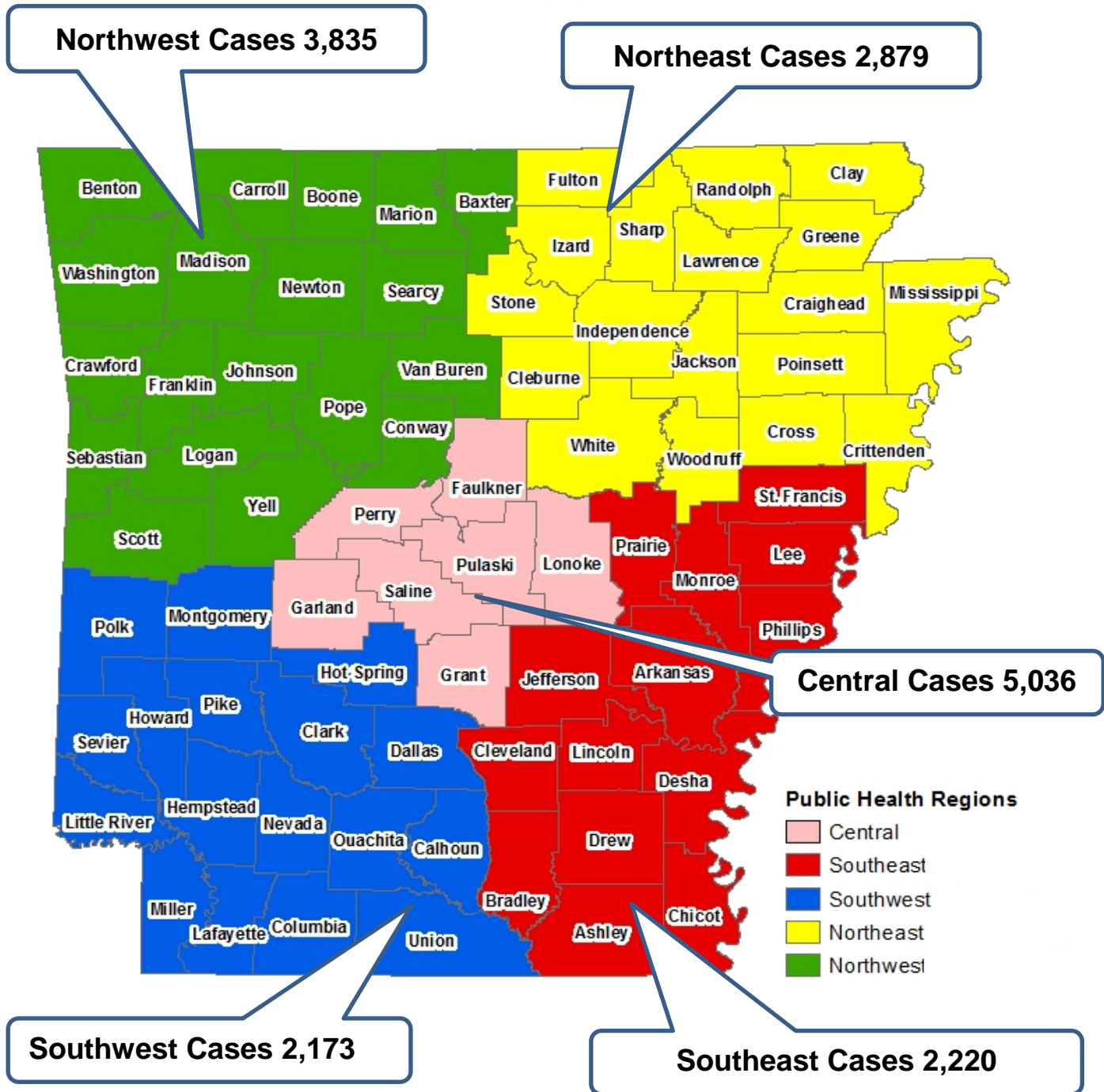
	Jan-Dec 2014		Jan-Dec 2015	
<b>Gender</b>	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>
Male	3,924	25.4%	4,070	25.2%
Female	11,504	74.6%	12,073	74.8%
<b>Total</b>	<b>15,428</b>	<b>100%</b>	<b>16,143</b>	<b>100%</b>
<b>Race/Ethnicity</b>	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>
White, non-Hispanic	6,422	41.6%	6,548	40.5%
Black, non-Hispanic	7,758	50.3%	8,220	51.0%
Am Indian/AK Native, non-Hispanic	30	0.2%	38	0.2%
Asian/HI/Pacific Islander, non-Hispanic	207	1.3%	208	1.3%
Hispanic	612	4.0%	901	5.5%
Other, non-Hispanic	148	1.0%	79	0.5%
Unknown	251	1.6%	149	1.0%
<b>Total</b>	<b>15,428</b>	<b>100%</b>	<b>16,143</b>	<b>100%</b>
<b>Age at Diagnosis</b>	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>
<13	17	0.1%	9	0.1%
13-14	158	1.0%	133	0.8%
15-18	3,309	21.4%	3,100	19.2%
19-24	7,718	50.0%	8,083	50.1%
25-34	3,471	22.5%	3,932	24.4%
35-44	588	4.0%	699	4.3%
45-54	124	0.8%	142	0.9%
55-64	31	0.2%	37	0.2%
65+	6	0%	8	0%
Unknown	6	0%	-	-
<b>Total</b>	<b>15,428</b>	<b>100%</b>	<b>16,143</b>	<b>100%</b>

-denotes cell equal 0

Source: Arkansas STD\*MIS and PRISM Databases

Retrieved July 20, 2016

## Chlamydia Cases by Public Health Regions Arkansas, 2015



Date: September 1, 2016  
 Source: Arkansas Department of Health  
 Map created by: Xiboyan Egbe  
 Data Source: Arkansas Patient Reporting Investigating Surveillance Manager System

**Chlamydia Cases by County of Residence  
Arkansas, 2014 & 2015**

County	Jan-Dec 2014		Jan-Dec 2015	
	Number	Percent	Number	Percent
ARKANSAS	124	0.8%	111	0.7%
ASHLEY	138	0.9%	118	0.7%
BAXTER	80	0.5%	80	0.5%
BENTON	595	3.9%	715	4.4%
BOONE	83	0.5%	98	0.6%
BRADLEY	43	0.3%	57	0.4%
CALHOUN	10	0.1%	19	0.1%
CARROLL	76	0.5%	43	0.3%
CHICOT	91	0.6%	77	0.5%
CLARK	165	1.1%	191	1.2%
CLAY	32	0.2%	36	0.2%
CLEBURNE	62	0.4%	51	0.3%
CLEVELAND	26	0.2%	26	0.2%
COLUMBIA	229	1.5%	236	1.5%
CONWAY	97	0.6%	83	0.5%
CRAIGHEAD	626	4.1%	627	3.9%
CRAWFORD	147	1.0%	174	1.1%
CRITTENDEN	637	4.1%	569	3.5%
CROSS	105	0.7%	129	0.8%
DALLAS	61	0.4%	63	0.4%
DESHA	109	0.7%	113	0.7%
DREW	115	0.8%	142	0.9%
FAULKNER	560	3.6%	596	3.7%
FRANKLIN	52	0.3%	64	0.4%
FULTON	24	0.2%	23	0.1%
GARLAND	400	2.6%	415	2.6%
GRANT	51	0.3%	49	0.3%
GREENE	180	1.2%	199	1.2%
HEMPSTEAD	194	1.3%	209	1.3%
HOT SPRING	163	1.1%	112	0.7%
HOWARD	82	0.5%	107	0.7%
INDEPENDENCE	116	0.8%	106	0.7%
IZARD	27	0.2%	27	0.2%
JACKSON	67	0.4%	87	0.5%
JEFFERSON	881	5.7%	917	5.7%
JOHNSON	103	0.7%	86	0.5%
LAFAYETTE	46	0.3%	57	0.4%
LAWRENCE	46	0.3%	43	0.3%
LEE	58	0.4%	75	0.5%
LINCOLN	40	0.3%	49	0.3%
LITTLE RIVER	64	0.4%	64	0.4%

**Chlamydia Cases by County of Residence  
Arkansas, 2014 & 2015**

County	Jan-Dec 2014		Jan-Dec 2015	
	Number	Percent	Number	Percent
LOGAN	64	0.4%	73	0.5%
LONOKE	282	1.8%	264	1.6%
MADISON	35	0.2%	41	0.3%
MARION	40	0.3%	44	0.3%
MILLER	372	2.4%	388	2.4%
MISSISSIPPI	413	2.7%	463	2.9%
MONROE	85	0.6%	67	0.4%
MONTGOMERY	22	0.1%	21	0.1%
NEVADA	55	0.4%	57	0.4%
NEWTON	17	0.1%	15	0.1%
OUACHITA	194	1.3%	183	1.1%
PERRY	15	0.1%	33	0.2%
PHILLIPS	212	1.4%	200	1.2%
PIKE	41	0.3%	34	0.2%
POINSETT	119	0.8%	120	0.7%
POLK	40	0.3%	62	0.4%
POPE	282	1.8%	344	2.1%
PRAIRIE	21	0.1%	20	0.1%
PULASKI	3,202	20.8%	3,393	21.0%
RANDOLPH	59	0.4%	52	0.3%
SALINE	295	1.9%	286	1.8%
SCOTT	35	0.2%	40	0.2%
SEARCY	16	0.1%	13	0.1%
SEBASTIAN	533	3.5%	563	3.5%
SEVIER	65	0.4%	67	0.4%
SHARP	36	0.2%	28	0.2%
ST FRANCIS	178	1.2%	248	1.5%
STONE	22	0.1%	16	0.1%
UNION	276	1.8%	303	1.9%
VAN BUREN	35	0.2%	42	0.3%
WASHINGTON	1,148	7.4%	1,241	7.7%
WHITE	331	2.2%	275	1.7%
WOODRUFF	21	0.1%	28	0.2%
YELL	62	0.4%	76	0.5%
<b>State Total</b>	<b>15,428</b>	<b>100%</b>	<b>16,143</b>	<b>100%</b>

\*Cell sizes less than 5 not reported

Source: Arkansas STD\*MIS and PRISM Databases  
Retrieved July 20, 2016

**Gonorrhea Cases by Gender, Race/Ethnicity & Age Group  
Arkansas, 2014 & 2015**

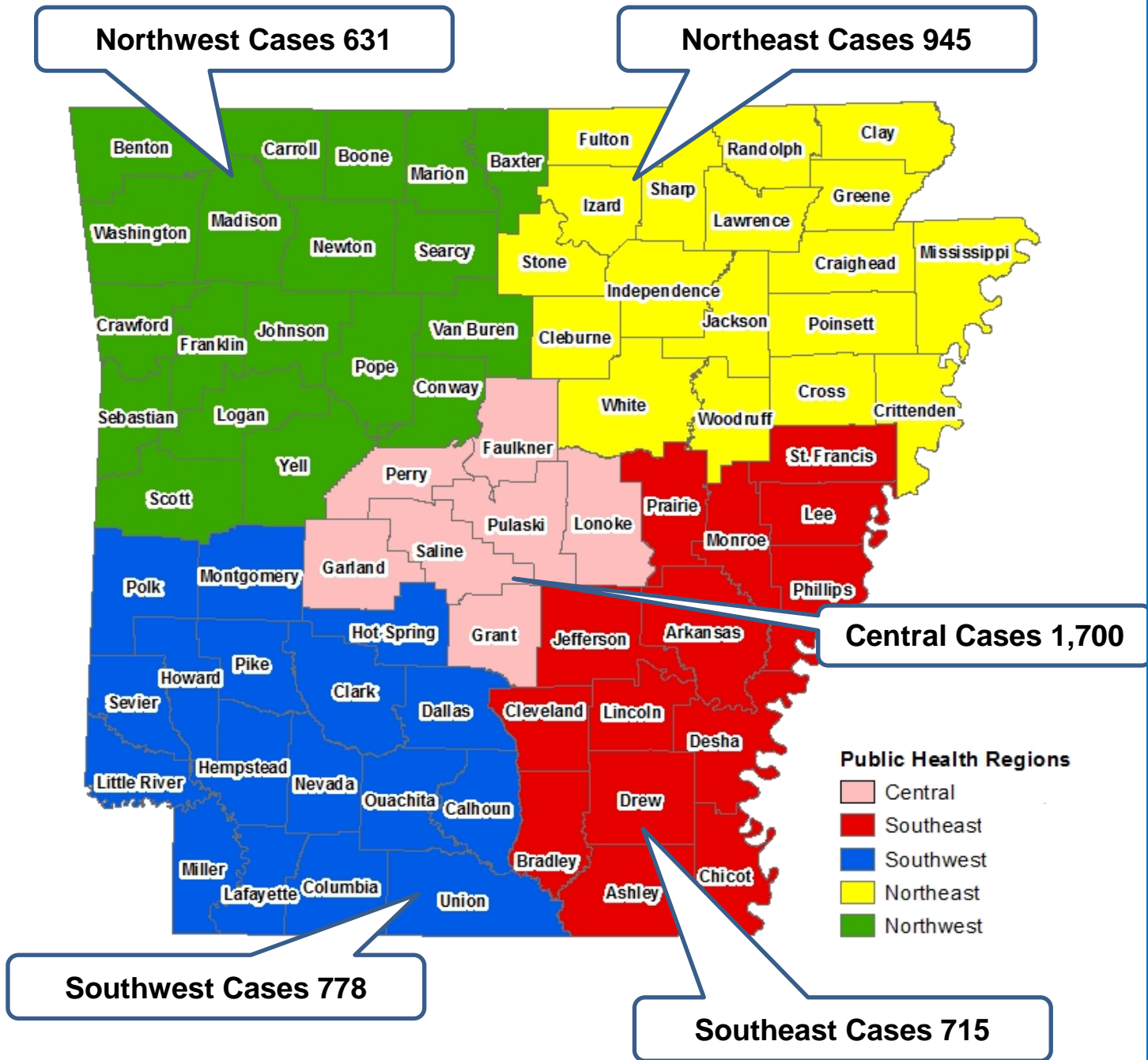
Gender	Jan-Dec 2014		Jan-Dec 2015	
	Number	Percent	Number	Percent
Male	1,986	45.2%	2,265	52.5%
Female	2,412	54.9%	2,504	47.5%
<b>TOTAL</b>	<b>4,398</b>	<b>100%</b>	<b>4,769</b>	<b>100%</b>
Race/Ethnicity	Number	Percent	Number	Percent
White, non-Hispanic	1,328	30.2%	1,518	31.8%
Black, non-Hispanic	2,872	65.3%	3,071	64.4%
Am Indian/AK Native, non-Hispanic	3	0.1%	5	0.1%
Asian/HI/Pacific Islander, non-Hispanic	24	0.5%	15	0.3%
Hispanic	81	1.8%	110	2.3%
Other, non-Hispanic	27	0.6%	13	0.3%
Unknown	63	1.4%	37	0.8%
<b>Total</b>	<b>4,398</b>	<b>100%</b>	<b>4,769</b>	<b>100%</b>
Age at Diagnosis	Number	Percent	Number	Percent
<13	6	0.1%	6	0.1%
13-14	33	0.8%	39	0.8%
15-18	666	15.1%	688	14.4%
19-24	1997	45.4%	2,044	43.0%
25-34	1,251	28.4%	1,456	30.5%
35-44	307	7.1%	379	8.0%
45-54	103	2.3%	112	2.3%
55-64	28	0.6%	35	0.7%
65+	4	0.1%	10	0.2%
Unknown	3	0.1%	-	-
<b>Total</b>	<b>4,398</b>	<b>100%</b>	<b>4,769</b>	<b>100%</b>

- denotes cell equals 0

Source: Arkansas STD\*MIS and PRISM Databases  
Retrieved July 20, 2016



## Gonorrhea Cases by Public Health Regions Arkansas, 2015



Date: September 1, 2016  
 Source: Arkansas Department of Health  
 Map created by: Xiboyan Egbe  
 Data Source: Arkansas Patient Reporting Investigating Surveillance Manager System

**Gonorrhea Cases by County of Residence  
Arkansas, 2014 & 2015**

County	Jan-Dec 2014		Jan-Dec 2015	
	Number	Percent	Number	Percent
ARKANSAS	87	2.0%	51	1.1%
ASHLEY	28	0.6%	28	0.6%
BAXTER	6	0.1%	11	0.2%
BENTON	85	1.9%	68	1.4%
BOONE	10	0.2%	6	0.1%
BRADLEY	6	0.1%	13	0.3%
CALHOUN	*	*	*	*
CARROLL	5	0.1%	*	*
CHICOT	22	0.5%	13	0.3%
CLARK	62	1.4%	42	0.9%
CLAY	8	0.2%	10	0.2%
CLEBURNE	*	*	17	0.4%
CLEVELAND	5	0.1%	*	*
COLUMBIA	76	1.7%	35	0.7%
CONWAY	31	0.7%	26	0.5%
CRAIGHEAD	137	3.1%	225	4.7%
CRAWFORD	24	0.6%	36	0.8%
CRITTENDEN	144	3.3%	173	3.6%
CROSS	22	0.5%	28	0.6%
DALLAS	8	0.2%	10	0.2%
DESHA	20	0.5%	17	0.4%
DREW	31	0.7%	29	0.6%
FAULKNER	119	2.7%	154	3.2%
FRANKLIN	7	0.2%	12	0.3%
FULTON	-	-	*	*
GARLAND	162	3.7%	140	2.9%
GRANT	7	0.2%	10	0.2%
GREENE	59	1.3%	76	1.6%
HEMPSTEAD	96	2.2%	117	2.5%
HOT SPRING	52	1.2%	37	0.8%
HOWARD	35	0.8%	33	0.7%
INDEPENDENCE	30	0.7%	30	0.6%
IZARD	*	*	*	*
JACKSON	12	0.3%	28	0.6%
JEFFERSON	319	7.3%	333	7.0%
JOHNSON	18	0.4%	21	0.4%
LAFAYETTE	16	0.4%	10	0.2%
LAWRENCE	12	0.3%	6	0.1%
LEE	16	0.4%	26	0.5%
LINCOLN	13	0.3%	*	*
LITTLE RIVER	14	0.3%	32	0.7%

**Gonorrhea Cases by County of Residence  
Arkansas, 2014 & 2015**

County	Jan-Dec 2014		Jan-Dec 2015	
	Number	Percent	Number	Percent
LOGAN	10	0.2%	24	0.5%
LONOKE	63	1.4%	64	1.3%
MADISON	-	-	*	*
MARION	-	-	7	0.1%
MILLER	208	4.7%	218	4.6%
MISSISSIPPI	136	3.1%	210	4.4%
MONROE	20	0.5%	39	0.8%
MONTGOMERY	5	0.1%	*	*
NEVADA	28	0.6%	26	0.5%
NEWTON	-	-	*	*
OUACHITA	39	0.9%	52	1.1%
PERRY	-	-	13	0.3%
PHILLIPS	49	1.1%	74	1.6%
PIKE	8	0.2%	8	0.2%
POINSETT	36	0.8%	49	1.0%
POLK	*	*	8	0.2%
POPE	61	1.4%	87	1.8%
PRAIRIE	5	0.1%	13	0.3%
PULASKI	1,177	26.8%	1,234	25.9%
RANDOLPH	*	*	5	0.1%
SALINE	78	1.8%	85	1.8%
SCOTT	5	0.1%	*	*
SEARCY	*	*	*	*
SEBASTIAN	162	3.7%	172	3.6%
SEVIER	20	0.5%	9	0.2%
SHARP	*	*	*	*
ST FRANCIS	31	0.7%	74	1.6%
STONE	*	*	5	0.1%
UNION	99	2.3%	137	2.9%
VAN BUREN	*	*	13	0.3%
WASHINGTON	243	5.5%	132	2.8%
WHITE	71	1.6%	62	1.3%
WOODRUFF	10	0.2%	11	0.2%
YELL	7	0.2%	8	0.2%
<b>State Total</b>	<b>4,398</b>	<b>100%</b>	<b>4,769</b>	<b>100%</b>

- denotes cell equals 0

\*Cell sizes less than 5 not reported.

Source: Arkansas STD\*MIS and PRISM Databases

Retrieved July 20, 2016

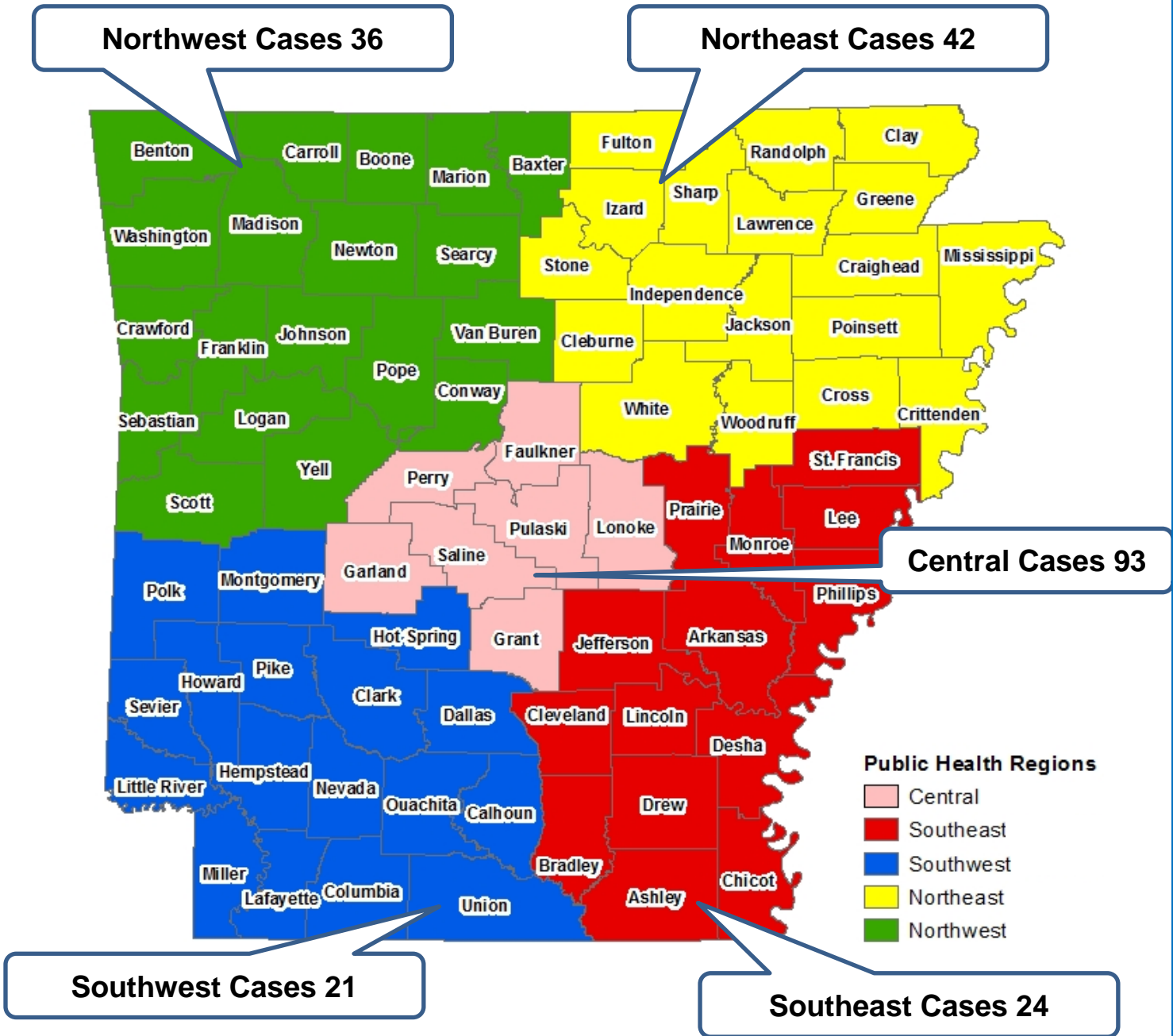
**Early Syphilis Cases by Gender, Race/Ethnicity & Age Group  
Arkansas, 2014 & 2015**

	Jan-Dec 2014		Jan-Dec 2015	
	Number	Percent	Number	Percent
<b>Gender</b>				
Male	195	75.9%	142	65.7%
Female	62	24.1%	74	34.3%
Total	257	100%	216	100%
<b>Race/Ethnicity</b>	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>
White, non-Hispanic	106	41.2%	80	37.5%
Black, non-Hispanic	136	52.9%	114	52.8%
Am Indian/AK Native, non-Hispanic	-	-	-	-
Asian/HI/Pacific Islander, non-Hispanic	3	1.2%	7	3.2%
Hispanic	12	4.7%	12	5.5%
Other, non-Hispanic	-	-	1	0.5%
Unknown	-	-	2	0.5%
Total	257	100%	216	100%
<b>Age at Diagnosis</b>	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>
<13	-	-	-	-
13-14	-	-	1	0.5%
15-18	13	5.0%	9	4.2%
19-24	71	27.6%	42	19.4%
25-34	97	37.7%	86	39.8%
35-44	49	19.1%	45	20.8%
45-54	22	8.6%	21	9.7%
55-64	5	2.0%	8	3.7%
65+	-	-	4	1.9%
Total	257	100%	216	100%

- denotes cell equals 0

Source: Arkansas STD\*MIS and PRISM Databases  
Retrieved July 20, 2016

## Early Syphilis Cases by Public Health Regions Arkansas, 2015



Date: September 1, 2016  
 Source: Arkansas Department of Health  
 Map created by: X Bioyan Egbe  
 Data Source: Arkansas Patient Reporting Investigating Surveillance Manager System

**Early Syphilis Cases by County of Residence  
Arkansas, 2014 & 2015**

County	Jan-Dec 2014		Jan-Dec 2015	
	Number	Percent	Number	Percent
ARKANSAS	*	*	*	*
ASHLEY	*	*	-	-
BAXTER	-	-	-	-
BENTON	20	7.8%	7	3.2%
BOONE	*	*	-	-
BRADLEY	-	-	-	-
CALHOUN	*	*	-	-
CARROLL	*	*	-	-
CHICOT	*	*	*	*
CLARK	-	-	*	*
CLAY	-	-	-	-
CLEBURNE	-	-	-	-
CLEVELAND	-	-	-	-
COLUMBIA	*	*	-	-
CONWAY	-	-	-	-
CRAIGHEAD	6	2.3%	12	5.6%
CRAWFORD	6	2.3%	*	*
CRITTENDEN	11	4.3%	11	5.1%
CROSS	*	*	*	*
DALLAS	-	-	-	-
DESHA	*	*	*	*
DREW	*	*	*	*
FAULKNER	*	*	12	5.6%
FRANKLIN	-	-	-	-
FULTON	-	-	-	-
GARLAND	8	3.1%	6	2.8%
GRANT	-	-	-	-
GREENE	-	-	-	-
HEMPSTEAD	*	*	*	*
HOT SPRING	*	*	7	3.2%
HOWARD	*	*	*	*
INDEPENDENCE	-	-	*	*
IZARD	*	*	-	-
JACKSON	*	*	5	2.3%
JEFFERSON	18	7.0%	10	4.6%
JOHNSON	*	*	-	-
LAFAYETTE	-	-	-	-
LAWRENCE	-	-	-	-
LEE	*	*	5	2.3%
LINCOLN	*	*	*	*
LITTLE RIVER	*	*	-	-

**Early Syphilis Cases by County of Residence  
Arkansas, 2014 & 2015**

County	Jan-Dec 2014		Jan-Dec 2015	
	Number	Percent	Number	Percent
LOGAN	-	-		
LONOKE	5	2.0%	*	*
MADISON	*	*	-	-
MARION	-	-	-	-
MILLER	8	3.1%	6	2.8%
MISSISSIPPI	6	2.3%	*	*
MONROE	-	-	-	-
MONTGOMERY	-	-	-	-
NEVADA	-	-	-	-
NEWTON	-	-	-	-
OUACHITA	5	2.0%	-	-
PERRY	*	*	*	*
PHILLIPS	*	*	*	*
PIKE	-	-	-	-
POINSETT	-	-	*	*
POLK	-	-	-	-
POPE	*	*	*	*
PRAIRIE	-	-	-	-
PULASKI	72	28.0%	66	30.6%
RANDOLPH	*	*	*	*
SALINE	*	*	*	*
SCOTT	*	*	-	-
SEARCY	-	-	-	-
SEBASTIAN	15	5.8%	15	6.9%
SEVIER	-	-	5	2.3%
SHARP	-	-	*	*
ST FRANCIS	*	*	*	*
STONE	-	-	-	-
UNION	*	*	-	-
VAN BUREN	*	*	-	-
WASHINGTON	11	4.3%	12	5.6%
WHITE	*	*	*	*
WOODRUFF	*	*	*	*
YELL	*	*	-	-
<b>State Total</b>	<b>257</b>	<b>100%</b>	<b>216</b>	<b>100%</b>

- denotes cell equals 0

\*Cell sizes less than 5 not reported.

Source: Arkansas STD\*MIS and PRISM Databases

Retrieved July 20, 2016



ARKANSAS DEPARTMENT OF

**Health**

*Keeping Your Hometown Healthy*

**Infectious Disease Branch  
Arkansas Department of Health  
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(501) 661-2887**