

STI Surveillance Report Arkansas, 2014



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.

DISCLAIMER:

Since January 2014 the Arkansas STI Surveillance Program has been conducting data cleaning activities on Arkansas surveillance data to ensure the most accurate picture of the impact of Sexually Transmitted Infections in Arkansas. As a result of this process, you may notice a difference in the number of cases reported in previous issues of this document.

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, 2014.

The Arkansas STI Surveillance Report is available online 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, 2013 & 2014**

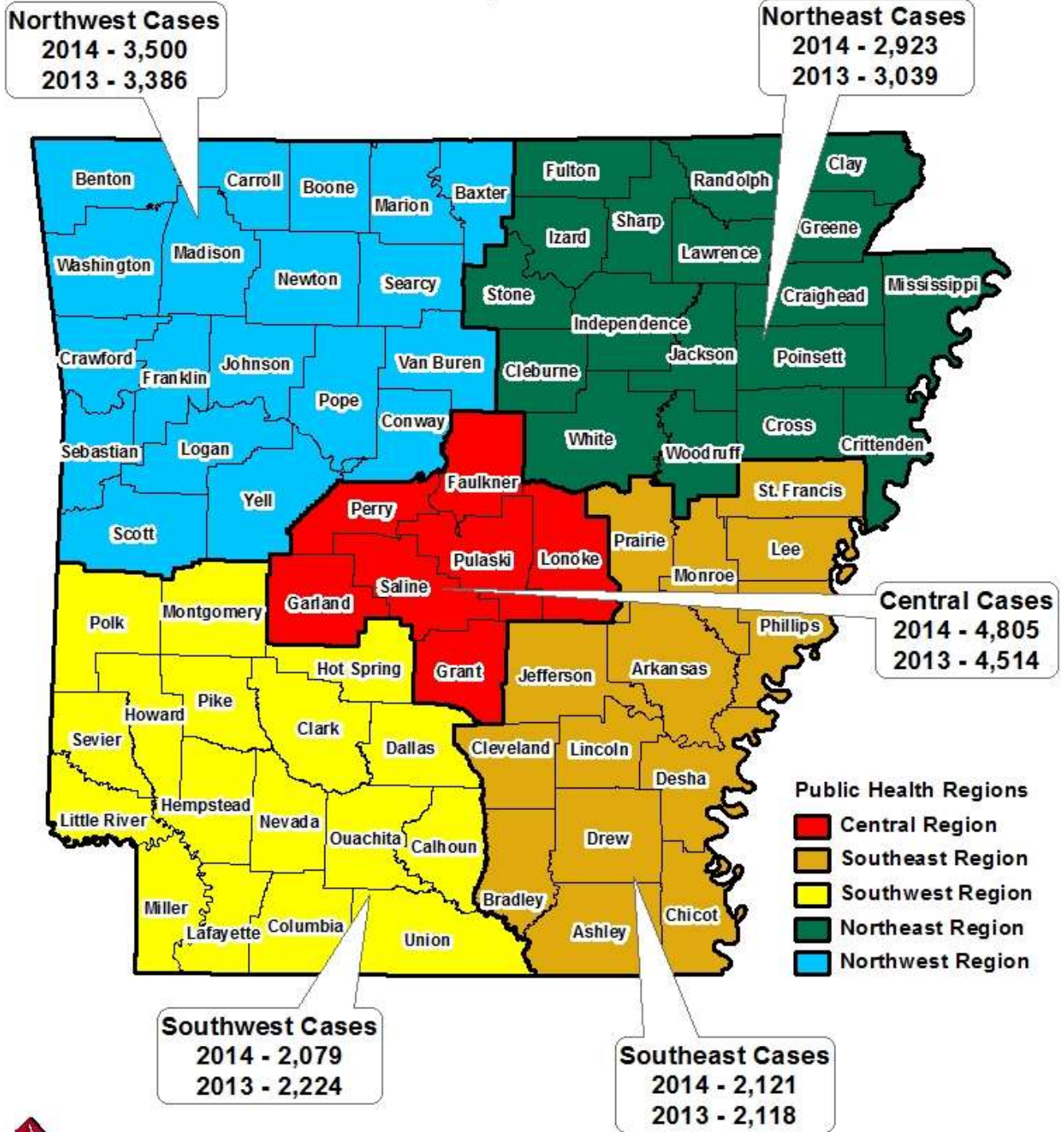
Gender	Jan-Dec 2013		Jan-Dec 2014	
	Number	Percent	Number	Percent
Male	4,074	26.7%	3,924	25.4%
Female	11,207	73.3%	11,504	74.6%
TOTAL	15,281	100%	15,428	100%
Race/Ethnicity	Number	Percent	Number	Percent
White, non-Hispanic	5,531	36.2%	6,422	41.6%
Black, non-Hispanic	7,013	45.9%	7,758	50.3%
Am Indian/AK Native, non-Hispanic	28	0.2%	30	0.2%
Asian/HI/Pacific Islander, non-Hispanic	166	1.1%	207	1.3%
Hispanic	589	3.9%	612	4.0%
Other, non-Hispanic	85	0.6%	148	1.0%
Unknown	1,869	12.2%	251	1.6%
Total	15,281	100 %	15,428	100%
Age at Diagnosis	Number	Percent	Number	Percent
<13	19	0.1%	17	0.1%
13-14	137	0.9%	158	1.02%
15-24	11,151	73.0%	11,027	71.5%
25-34	3,285	21.5%	3,471	22.5%
35-44	544	3.6%	588	3.8%
45-54	108	0.7%	124	0.8%
55-64	31	0.2%	31	0.2%
65+	5	0.0%	6	0.0%
Unknown	1	0.0%	6	0.0%
Total	15,281	100%	15,428	100%

- denotes cell equal 0

Source: Arkansas STD*MIS Surveillance Data System

Retrieved July 9, 2015

Chlamydia Cases by Public Health Regions Arkansas, 2013 & 2014



Date: July 17, 2015
 Source: Arkansas Department of Health
 Map created by: Marwa Sadawi

Data Source: Arkansas STD*MIS Surveillance Data System
 Retrieved July 9, 2015

**Chlamydia Cases by County of Residence
Arkansas, 2013 & 2014**

County	Jan-Dec 2013		Jan-Dec 2014	
	Number	Percent	Number	Percent
ARKANSAS	110	0.7%	124	0.8%
ASHLEY	185	1.2%	138	0.9%
BAXTER	97	0.6%	80	0.5%
BENTON	566	3.7%	595	3.9%
BOONE	98	0.6%	83	0.5%
BRADLEY	45	0.3%	43	0.3%
CALHOUN	11	0.1%	10	0.1%
CARROLL	63	0.4%	76	0.5%
CHICOT	117	0.8%	91	0.6%
CLARK	177	1.2%	165	1.1%
CLAY	59	0.4%	32	0.2%
CLEBURNE	50	0.3%	62	0.4%
CLEVELAND	24	0.2%	26	0.2%
COLUMBIA	254	1.7%	229	1.5%
CONWAY	89	0.6%	97	0.6%
CRAIGHEAD	629	4.1%	626	4.1%
CRAWFORD	129	0.8%	147	1.0%
CRITTENDEN	627	4.1%	637	4.1%
CROSS	102	0.7%	105	0.7%
DALLAS	55	0.4%	61	0.4%
DESHA	105	0.7%	109	0.7%
DREW	130	0.9%	115	0.8%
FAULKNER	547	3.6%	560	3.6%
FRANKLIN	69	0.5%	52	0.3%
FULTON	22	0.1%	24	0.2%
GARLAND	438	2.9%	400	2.6%
GRANT	38	0.3%	51	0.3%
GREENE	142	0.9%	180	1.2%
HEMPSTEAD	162	1.1%	194	1.3%
HOT SPRING	135	0.9%	163	1.1%
HOWARD	99	0.7%	82	0.5%
INDEPENDENCE	130	0.9%	116	0.8%
IZARD	33	0.2%	27	0.2%
JACKSON	78	0.5%	67	0.4%
JEFFERSON	759	5.0%	881	5.7%
JOHNSON	101	0.7%	103	0.7%
LAFAYETTE	52	0.3%	46	0.3%
LAWRENCE	63	0.4%	46	0.3%
LEE	68	0.4%	58	0.4%
LINCOLN	39	0.3%	40	0.3%
LITTLE RIVER	100	0.7%	64	0.4%

**Chlamydia Cases by County of Residence
Arkansas, 2013 & 2014**

County	Jan-Dec 2013		Jan-Dec 2014	
	Number	Percent	Number	Percent
LOGAN	93	0.6%	64	0.4%
LONOKE	241	1.6%	282	1.8%
MADISON	35	0.2%	35	0.2%
MARION	36	0.2%	40	0.3%
MILLER	410	2.7%	372	2.4%
MISSISSIPPI	484	3.2%	413	2.7%
MONROE	72	0.5%	85	0.6%
MONTGOMERY	17	0.1%	22	0.1%
NEVADA	49	0.3%	55	0.4%
NEWTON	10	0.1%	17	0.1%
OUACHITA	232	1.5%	194	1.3%
PERRY	27	0.2%	15	0.1%
PHILLIPS	256	1.7%	212	1.4%
PIKE	36	0.2%	41	0.3%
POINSETT	99	0.7%	119	0.8%
POLK	47	0.3%	40	0.3%
POPE	246	1.6%	282	1.8%
PRAIRIE	24	0.2%	21	0.1%
PULASKI	2,955	19.3%	3,202	20.8%
RANDOLPH	53	0.4%	59	0.4%
SALINE	268	1.8%	295	1.9%
SCOTT	42	0.3%	35	0.2%
SEARCY	13	0.1%	16	0.1%
SEBASTIAN	502	3.3%	533	3.5%
SEVIER	70	0.5%	65	0.4%
SHARP	44	0.3%	36	0.2%
ST FRANCIS	184	1.2%	178	1.2%
STONE	25	0.2%	22	0.1%
UNION	318	2.1%	276	1.8%
VAN BUREN	29	0.2%	35	0.2%
WASHINGTON	1,119	7.3%	1,148	7.4%
WHITE	365	2.4%	331	2.2%
WOODRUFF	34	0.2%	21	0.1%
YELL	49	0.3%	62	0.4%
State Total	15,281	100%	15,428	100%

*Cell sizes less than 5 not reported

Source: Arkansas STD*MIS Surveillance Data System

Retrieved July 9, 2015

The yellow highlighted counties have greater than or equal to 20% increase from 2013 to 2014

The green highlighted counties have greater than or equal to 20% decrease from 2013 to 2014

**Gonorrhea Cases by Gender, Race/Ethnicity & Age Group
Arkansas, 2013 & 2014**

Gender	Jan-Dec 2013		Jan-Dec 2014	
	Number	Percent	Number	Percent
Male	1,824	45.8%	1,986	45.2%
Female	2,159	54.2%	2,412	54.9%
TOTAL	3,983	100%	4,398	100%
Race/Ethnicity	Number	Percent	Number	Percent
White, non-Hispanic	919	23.1%	1,328	30.2%
Black, non-Hispanic	2,584	64.9%	2,872	65.3%
Am Indian/AK Native, non-Hispanic	4	0.1%	3	0.1%
Asian/HI/Pacific Islander, non-Hispanic	28	0.7%	24	0.5%
Hispanic	75	1.9%	81	1.8%
Other, non-Hispanic	15	0.4%	27	0.6%
Unknown	358	9.0%	63	1.4%
Total	3,983	100%	4,398	100%
Age at Diagnosis	Number	Percent	Number	Percent
<13	7	0.2%	6	0.1%
13-14	32	0.8%	33	0.8%
15-24	2,622	65.8%	2,663	60.6%
25-34	993	24.9%	1,251	28.4%
35-44	222	5.6%	307	7.0%
45-54	77	1.9%	103	2.3%
55-64	24	0.6%	28	0.6%
65+	6	0.2%	4	0.1%
Unknown	-	-	3	0.1%
Total	3,983	100%	4,398	100%

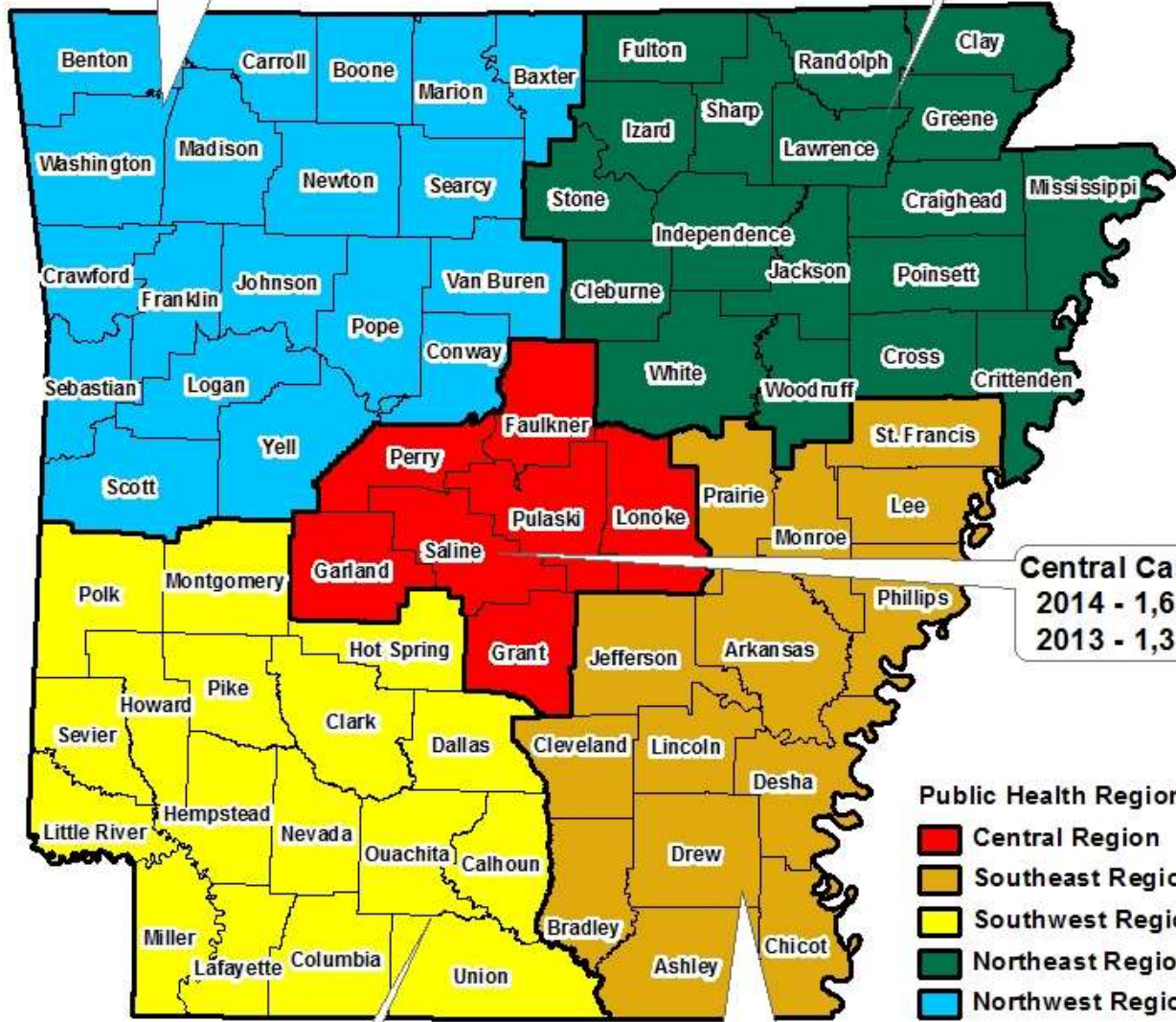
- denotes cell equals 0

Source: Arkansas STD*MIS Surveillance Data System
Retrieved July 9, 2015

Gonorrhea Cases by Public Health Regions Arkansas, 2013 & 2014

Northwest Cases
2014 - 679
2013 - 570

Northeast Cases
2014 - 689
2013 - 800



Southwest Cases
2014 - 772
2013 - 740

Southeast Cases
2014 - 652
2013 - 531



Date: July 17, 2015
Source: Arkansas Department of Health
Map created by: Marwa Sadawi

Data Source: Arkansas STD*MIS Surveillance Data System
Retrieved July 9, 2015

**Gonorrhea Cases by County of Residence
Arkansas, 2013 & 2014**

County	Jan-Dec 2013		Jan-Dec 2014	
	Number	Percent	Number	Percent
ARKANSAS	37	0.9%	87	2.0%
ASHLEY	49	1.2%	28	0.6%
BAXTER	6	0.2%	6	0.1%
BENTON	82	2.1%	85	1.9%
BOONE	8	0.2%	10	0.2%
BRADLEY	7	0.2%	6	0.1%
CALHOUN	*	*	*	*
CARROLL	*	*	5	0.1%
CHICOT	10	0.3%	22	0.5%
CLARK	40	1.0%	62	1.4%
CLAY	9	0.2%	8	0.2%
CLEBURNE	9	0.2%	*	*
CLEVELAND	6	0.2%	5	0.1%
COLUMBIA	86	2.2%	76	1.7%
CONWAY	28	0.7%	31	0.7%
CRAIGHEAD	173	4.3%	137	3.1%
CRAWFORD	28	0.7%	24	0.6%
CRITTENDEN	221	5.6%	144	3.3%
CROSS	22	0.6%	22	0.5%
DALLAS	9	0.2%	8	0.2%
DESHA	18	0.5%	20	0.5%
DREW	20	0.5%	31	0.7%
FAULKNER	126	3.2%	119	2.7%
FRANKLIN	7	0.2%	7	0.2%
FULTON	*	*	-	-
GARLAND	105	2.6%	162	3.7%
GRANT	7	0.2%	7	0.2%
GREENE	30	0.8%	59	1.3%
HEMPSTEAD	74	1.9%	96	2.2%
HOT SPRING	33	0.8%	52	1.2%
HOWARD	15	0.4%	35	0.8%
INDEPENDENCE	32	0.8%	30	0.7%
IZARD	*	*	*	*
JACKSON	24	0.6%	12	0.3%
JEFFERSON	217	5.5%	319	7.3%
JOHNSON	15	0.4%	18	0.4%
LAFAYETTE	17	0.4%	16	0.4%
LAWRENCE	8	0.2%	12	0.3%
LEE	22	0.6%	16	0.4%
LINCOLN	11	0.3%	13	0.3%
LITTLE RIVER	33	0.8%	14	0.3%

**Gonorrhea Cases by County of Residence
Arkansas, 2013 & 2014**

County	Jan-Dec 2013		Jan-Dec 2014	
	Number	Percent	Number	Percent
LOGAN	9	0.2%	10	0.2%
LONOKE	56	1.4%	63	1.4%
MADISON	-	-	-	-
MARION	-	-	-	-
MILLER	221	5.6%	208	4.7%
MISSISSIPPI	116	2.9%	136	3.1%
MONROE	16	0.4%	20	0.5%
MONTGOMERY	*	*	5	0.1%
NEVADA	19	0.5%	28	0.6%
NEWTON	-	-	-	-
OUACHITA	48	1.2%	39	0.9%
PERRY	*	*	-	-
PHILLIPS	69	1.7%	49	1.1%
PIKE	5	0.1%	8	0.2%
POINSETT	31	0.8%	36	0.8%
POLK	*	*	*	*
POPE	47	1.2%	61	1.4%
PRAIRIE	*	*	5	0.1%
PULASKI	1,008	25.3%	1,177	26.8%
RANDOLPH	*	*	*	*
SALINE	39	1.0%	78	1.8%
SCOTT	7	0.2%	5	0.1%
SEARCY	-	-	*	*
SEBASTIAN	118	3.0%	162	3.7%
SEVIER	11	0.3%	20	0.5%
SHARP	*	*	*	*
ST FRANCIS	47	1.2%	31	0.7%
STONE	5	0.1%	*	*
UNION	122	3.1%	99	2.3%
VAN BUREN	5	0.1%	*	*
WASHINGTON	192	4.8%	243	5.5%
WHITE	95	2.4%	71	1.6%
WOODRUFF	15	0.4%	10	0.2%
YELL	14	0.4%	7	0.2%
State Total	3,983	100%	4,398	100%

- denotes cell equals 0

*Cell sizes less than 5 not reported.

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Retrieved July 9, 2015

The yellow highlighted counties have greater than or equal to 20% increase from 2013 to 2014

The green highlighted counties have greater than or equal to 20% decrease from 2013 to 2014

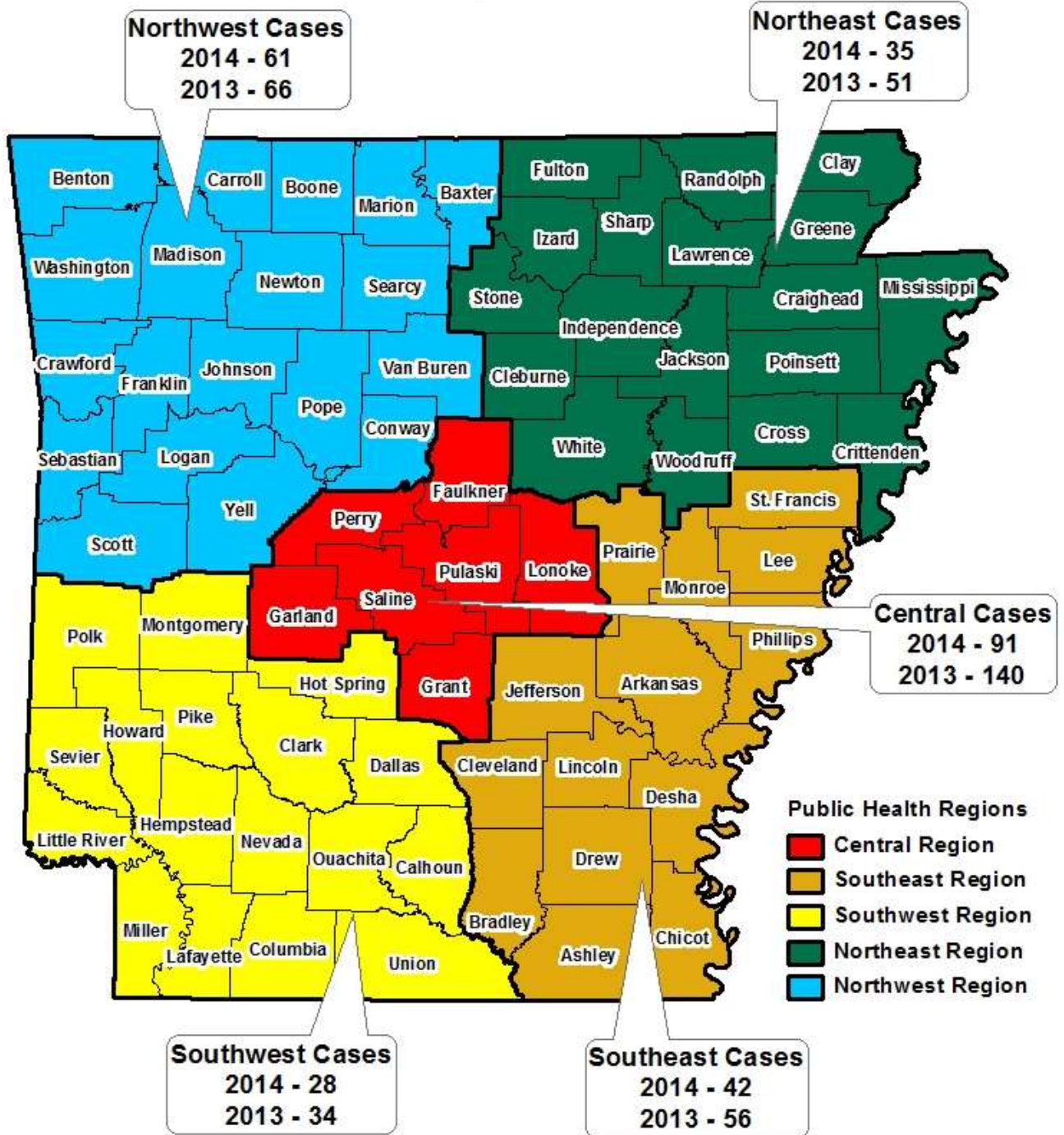
**Early Syphilis Cases by Gender, Race/Ethnicity & Age Group
Arkansas, 2013 & 2014**

	Jan-Dec 2013		Jan-Dec 2014	
Gender	Number	Percent	Number	Percent
Male	242	69.7%	195	75.9%
Female	105	30.3%	62	24.1%
Total	347	100%	257	100%
Race/Ethnicity	Number	Percent	Number	Percent
White, non-Hispanic	118	34.0%	106	41.2%
Black, non-Hispanic	206	59.4%	136	52.9%
Am Indian/AK Native, non-Hispanic	-	-	-	-
Asian/HI/Pacific Islander, non-Hispanic	8	2.3%	3	1.2%
Hispanic	10	2.9%	12	4.7%
Other, non-Hispanic	4	1.2%	-	-
Unknown	1	0.3%	0	0.0%
Total	347	100%	257	100%
Age at Diagnosis	Number	Percent	Number	Percent
<13	-	-	-	-
13-14	1	0.3%	-	-
15-24	101	29.1%	84	32.7%
25-34	112	32.3%	97	37.7%
35-44	71	20.5%	49	19.1%
45-54	46	13.3%	22	8.6%
55-64	11	3.2%	5	2.0%
65+	5	1.4%	-	-
Total	347	100%	257	100%

- denotes cell equals 0

Source: Arkansas STD*MIS Surveillance Data System
Retrieved July 9, 2015

Early Syphilis Cases by Public Health Regions Arkansas, 2013 & 2014



Date: July 17, 2015
 Source: Arkansas Department of Health
 Map created by: Marwa Sadawi

Data Source: Arkansas STD*MIS Surveillance Data System
 Retrieved July 9, 2015

**Early Syphilis Cases by County of Residence
Arkansas, 2013 & 2014**

County	Jan-Dec 2013		Jan-Dec 2014	
	Number	Percent	Number	Percent
ARKANSAS	*	*	*	*
ASHLEY	*	*	*	*
BAXTER	-	-	-	-
BENTON	12	3.5%	20	7.8%
BOONE	-	-	*	*
BRADLEY	-	-	-	-
CALHOUN	*	*	*	*
CARROLL	-	-	*	*
CHICOT	7	2.0%	*	*
CLARK	*	*	-	-
CLAY	-	-	-	-
CLEBURNE	*	*	-	-
CLEVELAND	-	-	-	-
COLUMBIA	*	*	*	*
CONWAY	*	*	-	-
CRAIGHEAD	14	4.0%	6	2.3%
CRAWFORD	5	1.4%	6	2.3%
CRITTENDEN	15	4.3%	11	4.3%
CROSS	*	*	*	*
DALLAS	-	-	-	-
DESHA	5	1.4%	*	*
DREW	*	*	*	*
FAULKNER	7	2.0%	*	*
FRANKLIN	-	-	-	-
FULTON	-	-	-	-
GARLAND	10	2.9%	8	3.1%
GRANT	*	*	-	-
GREENE	*	*	-	-
HEMPSTEAD	*	*	*	*
HOT SPRING	*	*	*	*
HOWARD	*	*	*	*
INDEPENDENCE	*	*	-	-
IZARD	*	*	*	*
JACKSON	5	1.4%	*	*
JEFFERSON	26	7.5%	18	7.0%
JOHNSON	-	-	*	*
LAFAYETTE	*	*	-	-
LAWRENCE	-	-	-	-
LEE	*	*	*	*
LINCOLN	*	*	*	*
LITTLE RIVER	*	*	*	*

**Early Syphilis Cases by County of Residence
Arkansas, 2013 & 2014**

County	Jan-Dec 2013		Jan-Dec 2014	
	Number	Percent	Number	Percent
LOGAN	*	*	-	-
LONOKE	6	1.7%	5	2.0%
MADISON	*	*	*	*
MARION	*	*	-	-
MILLER	9	2.6%	8	3.1%
MISSISSIPPI	*	*	6	2.3%
MONROE	*	*	-	-
MONTGOMERY	-	-	-	-
NEVADA	*	*	-	-
NEWTON	-	-	-	-
OUACHITA	5	1.4%	5	2.0%
PERRY	-	-	*	*
PHILLIPS	*	*	*	*
PIKE	*	*	-	-
POINSETT	*	*	-	-
POLK	-	-	-	-
POPE	5	1.4%	*	*
PRAIRIE	-	-	-	-
PULASKI	111	32.0%	72	28.0%
RANDOLPH	*	*	*	*
SALINE	5	1.4%	*	*
SCOTT	-	-	*	*
SEARCY	-	-	-	-
SEBASTIAN	13	3.8%	15	5.8%
SEVIER	*	*	-	-
SHARP	-	-	-	-
ST FRANCIS	*	*	*	*
STONE	*	*	-	-
UNION	*	*	*	*
VAN BUREN	-	-	*	*
WASHINGTON	27	7.8%	11	4.3%
WHITE	*	*	*	*
WOODRUFF	-	-	*	*
YELL	-	-	*	*
State Total	347	100%	257	100%

- denotes cell equals 0

*Cell sizes less than 5 not reported.

Source: Arkansas STD*MIS Surveillance Data System

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The yellow highlighted counties have greater than or equal to 20% increase from 2013 to 2014

The green highlighted counties have greater than or equal to 20% decrease from 2013 to 2014



ARKANSAS DEPARTMENT OF

Health

Keeping Your Hometown Healthy

**Infectious Disease Branch
Arkansas Department of Health
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