



# TUBERCULOSIS CONTROL PROGRAM

## TUBERCULOSIS MORBIDITY ANNUAL STATISTICAL REPORT 2020

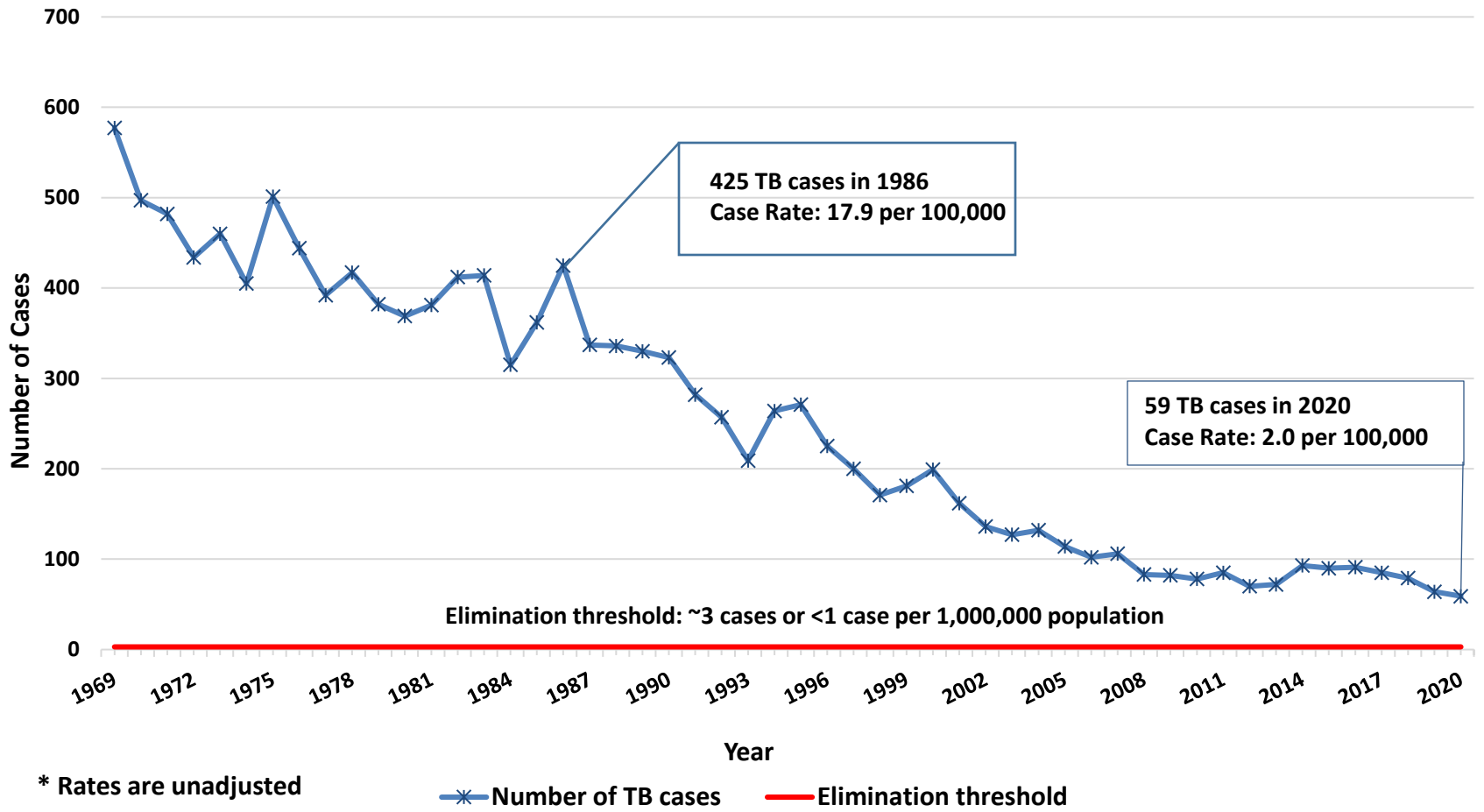


# Tuberculosis Control Program Central Office Personnel

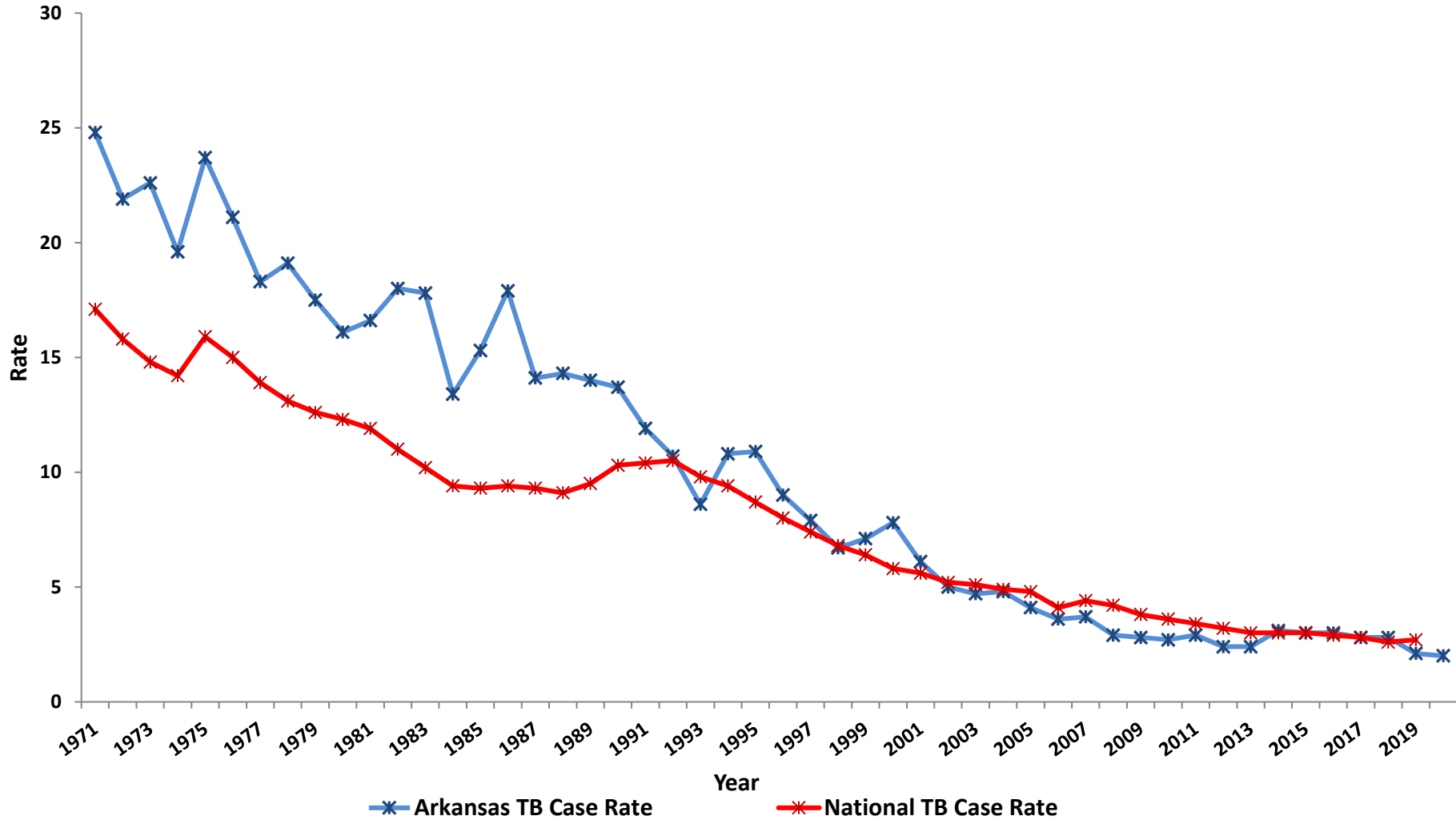
- ❖ Dr. Naveen Patil, State TB Control Officer
- ❖ Dr. Sandra Chai, Assistant State TB Control Officer
- ❖ Susan Cooley, TB Grants/Program Manager
- ❖ Virginia Maturino, BSN RN, Nurse Consultant
- ❖ Michelle Herndon, Administrative Analyst
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- ❖ Dr. Leonard Mukasa, Chief Epidemiology Officer

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# Figure 1: Progress Towards Tuberculosis (TB) Elimination, Arkansas, 1969-2020



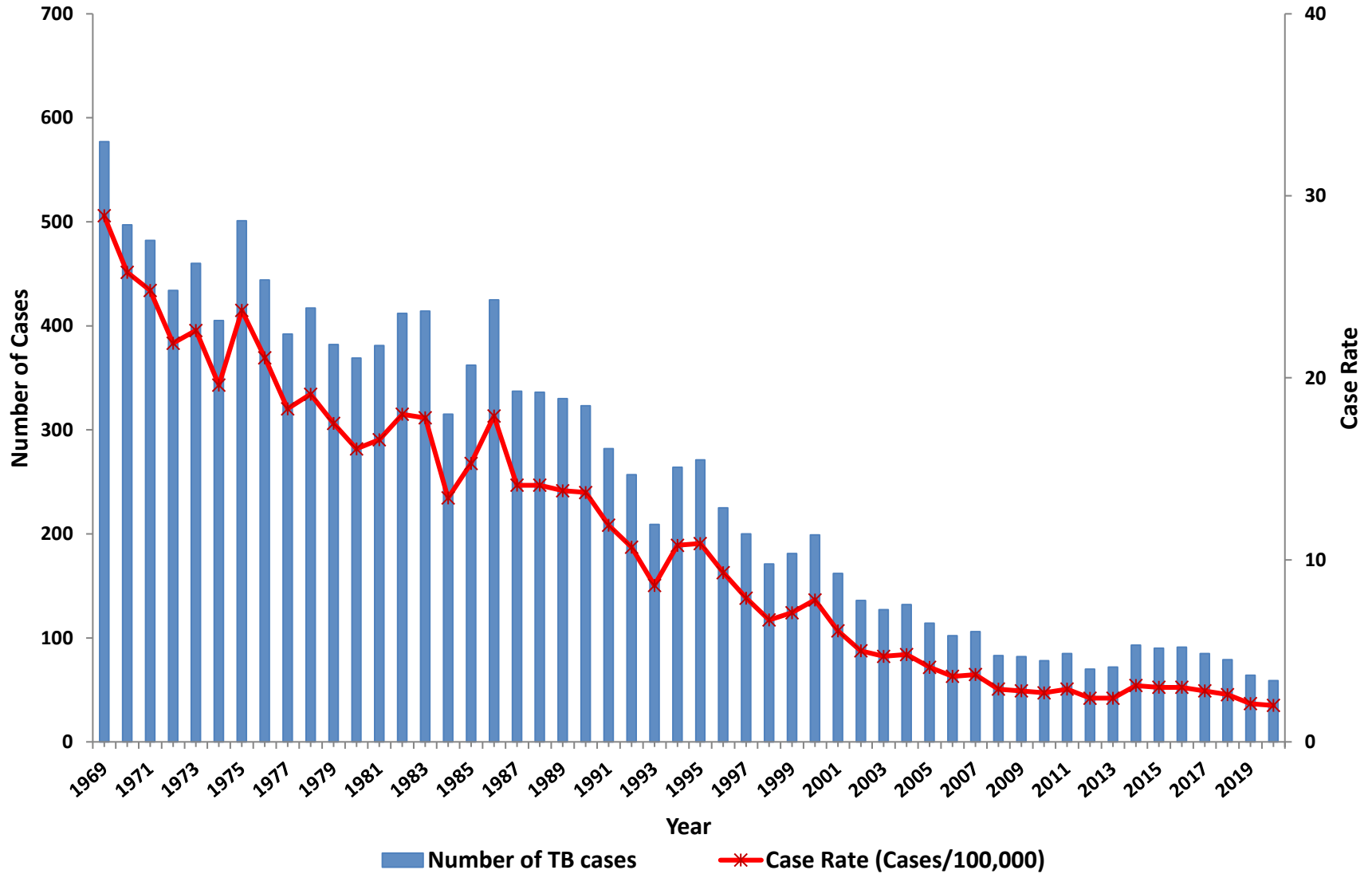
# Figure 2: Arkansas and United States TB Case Rates, 1971-2020



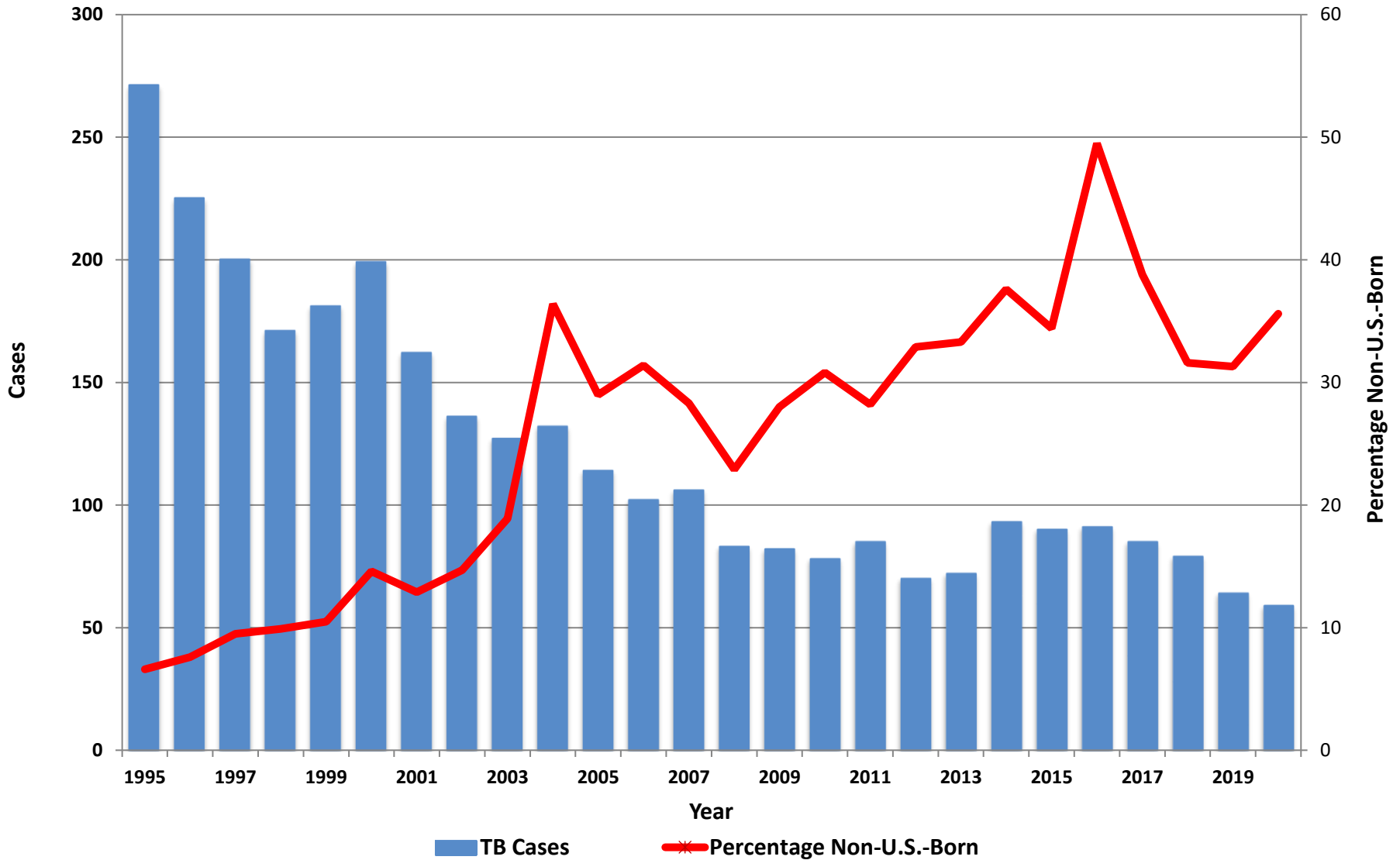
\* TB cases per 100,000 population

\*\* rates are unadjusted

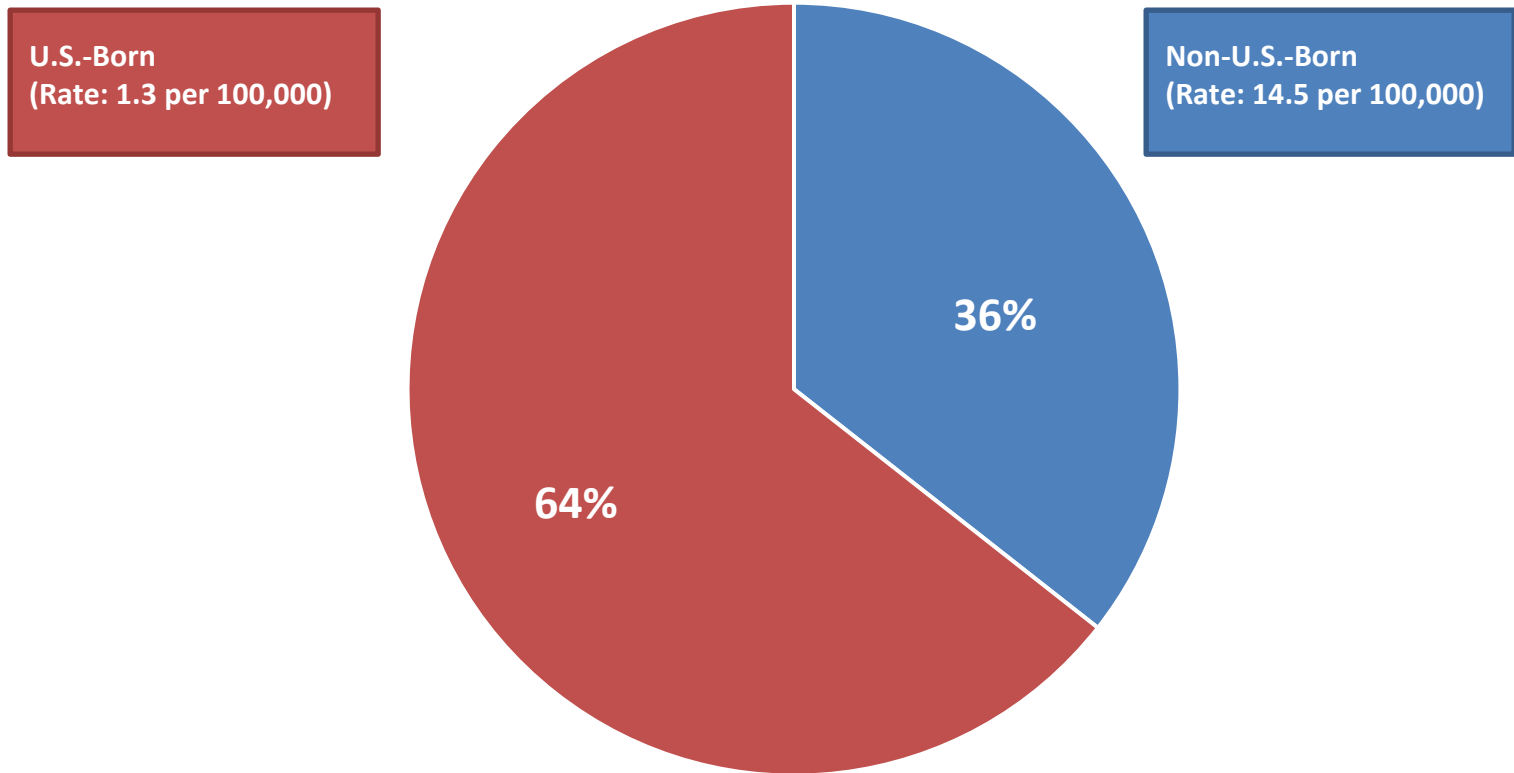
# Figure 3: TB Cases and Case Rates, Arkansas, 1969-2020



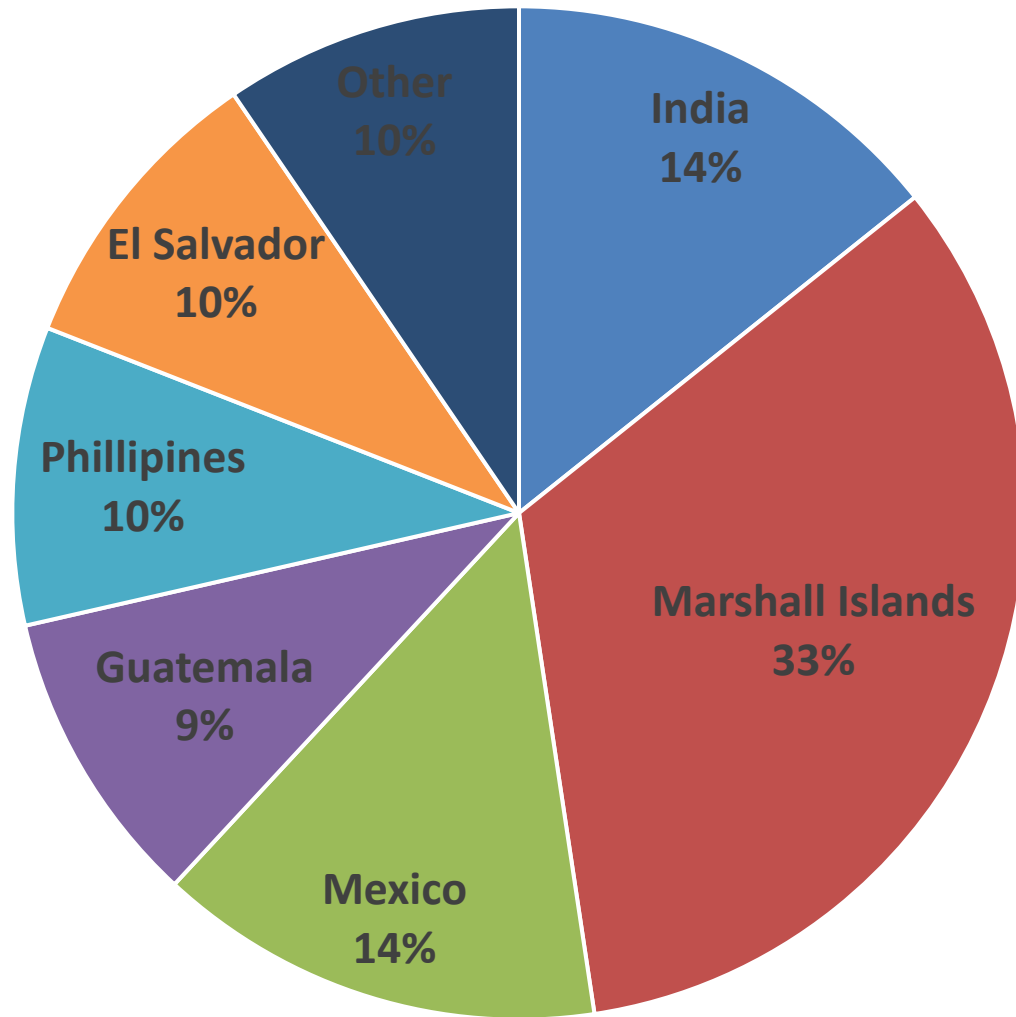
# Figure 4: Trends in TB Cases and Percentage Non-U.S.-Born, Arkansas, 1995-2020



**Figure 5: TB Cases by Origin of Birth, 2020  
(N=59)**

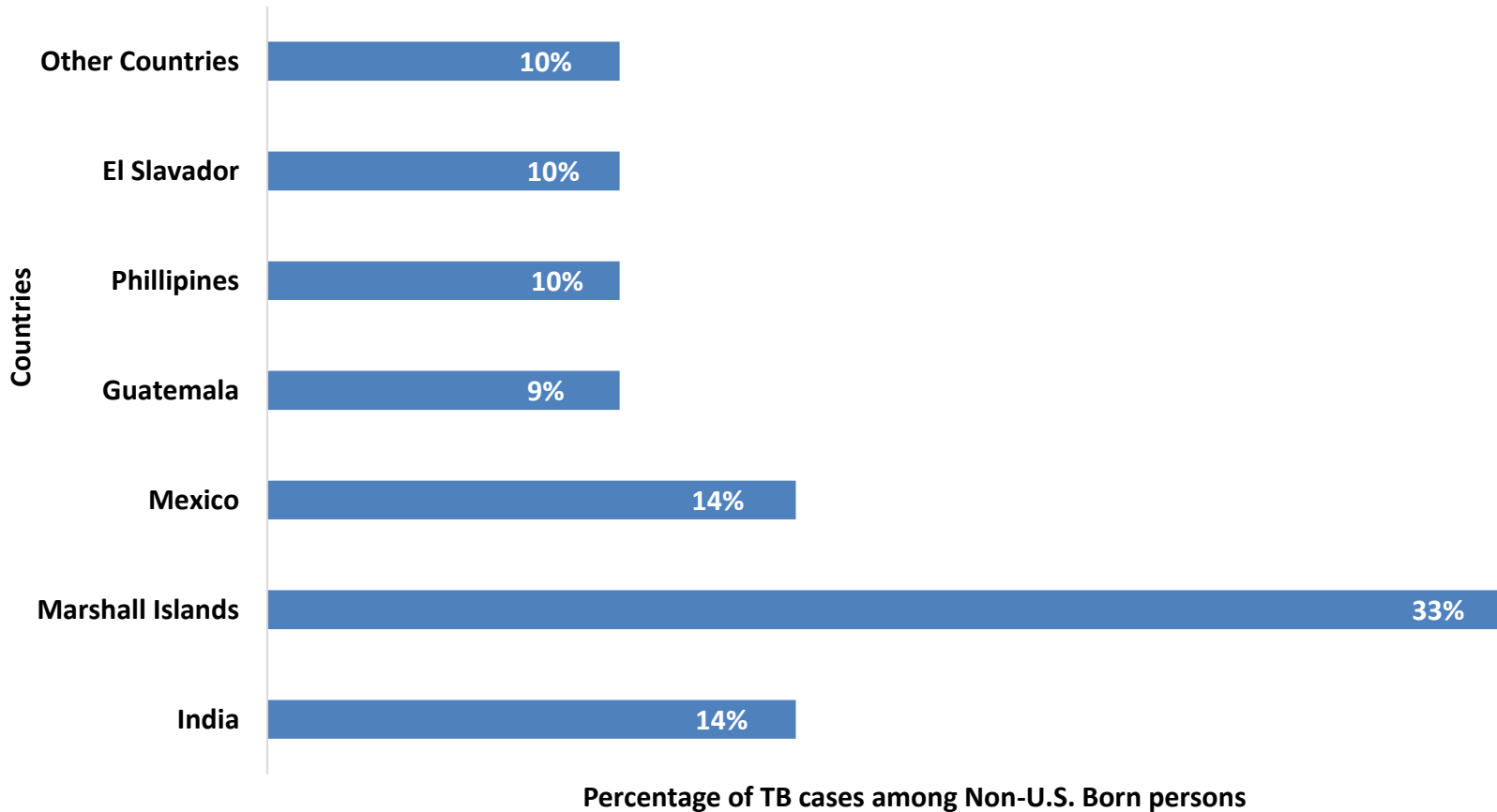


**Figure 6: Country of Birth, Non-U.S.-Born TB Cases, 2020  
(N = 21)**

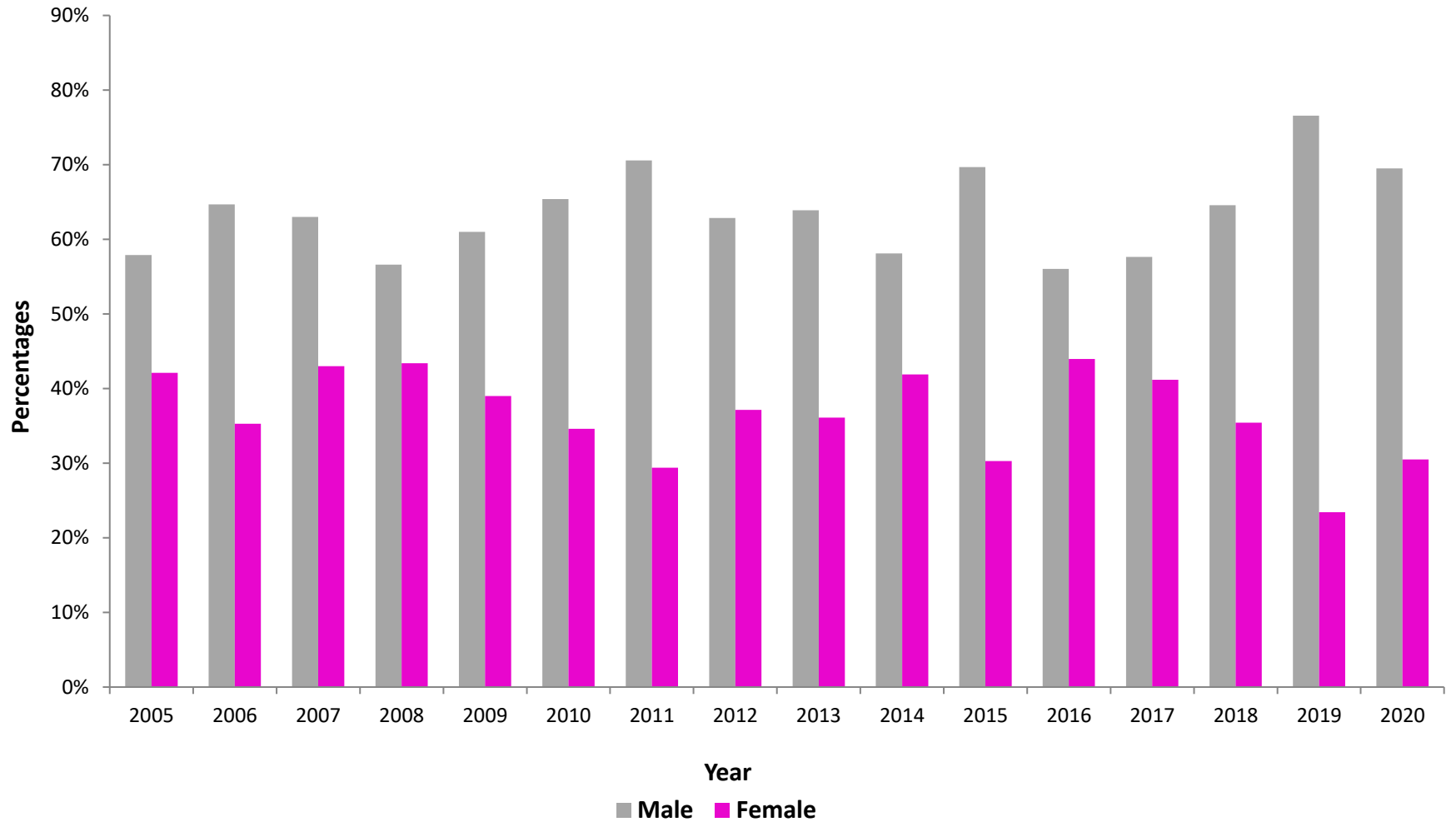




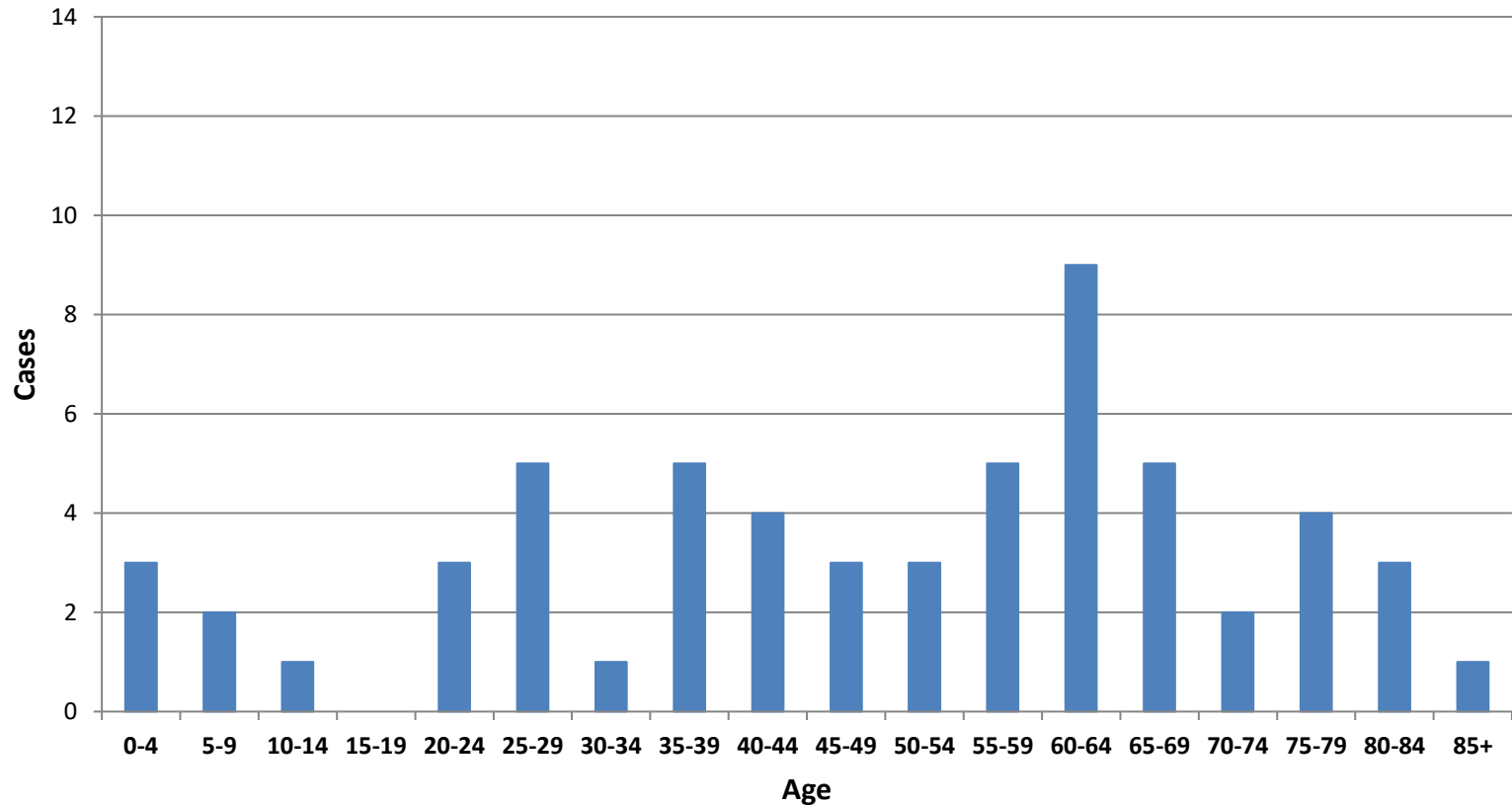
**Figure 7: Countries of Birth Among Non-U.S.-Born Persons Reported with TB, Arkansas, 2020 (N=21)**



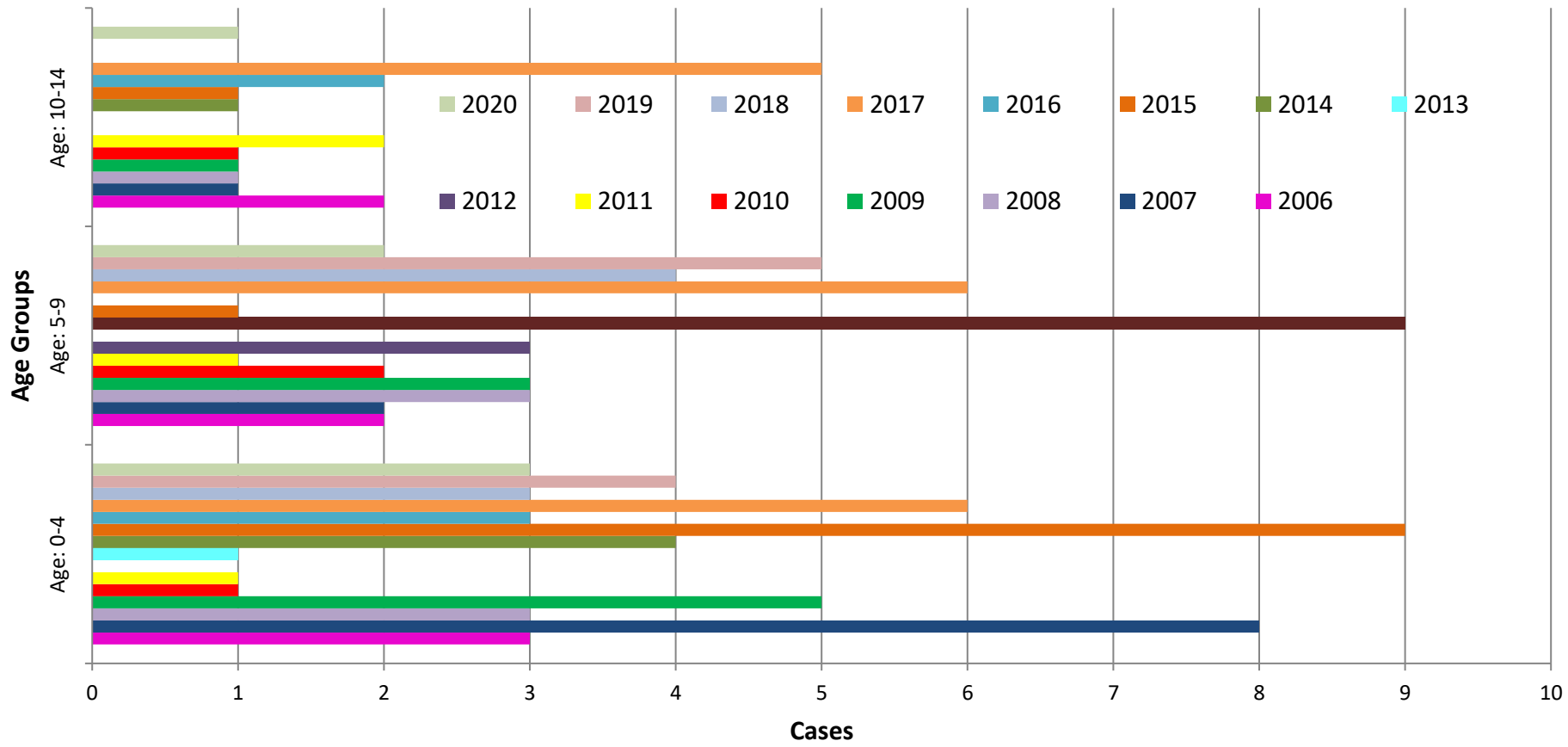
# Figure 8: TB Cases, by Gender, Arkansas, 2005-2020



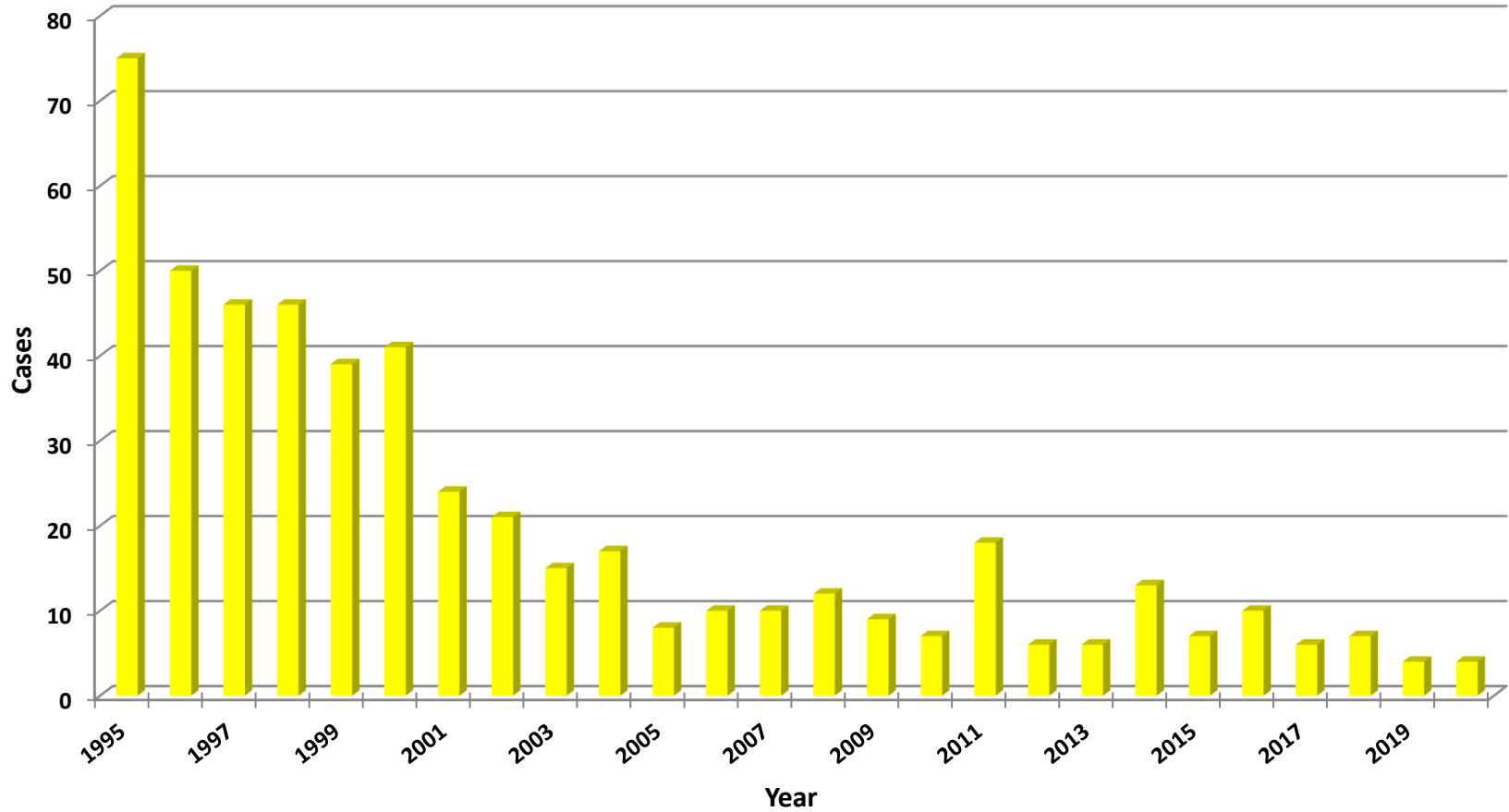
# Figure 9: Age Distribution, Arkansas TB Cases, 2020



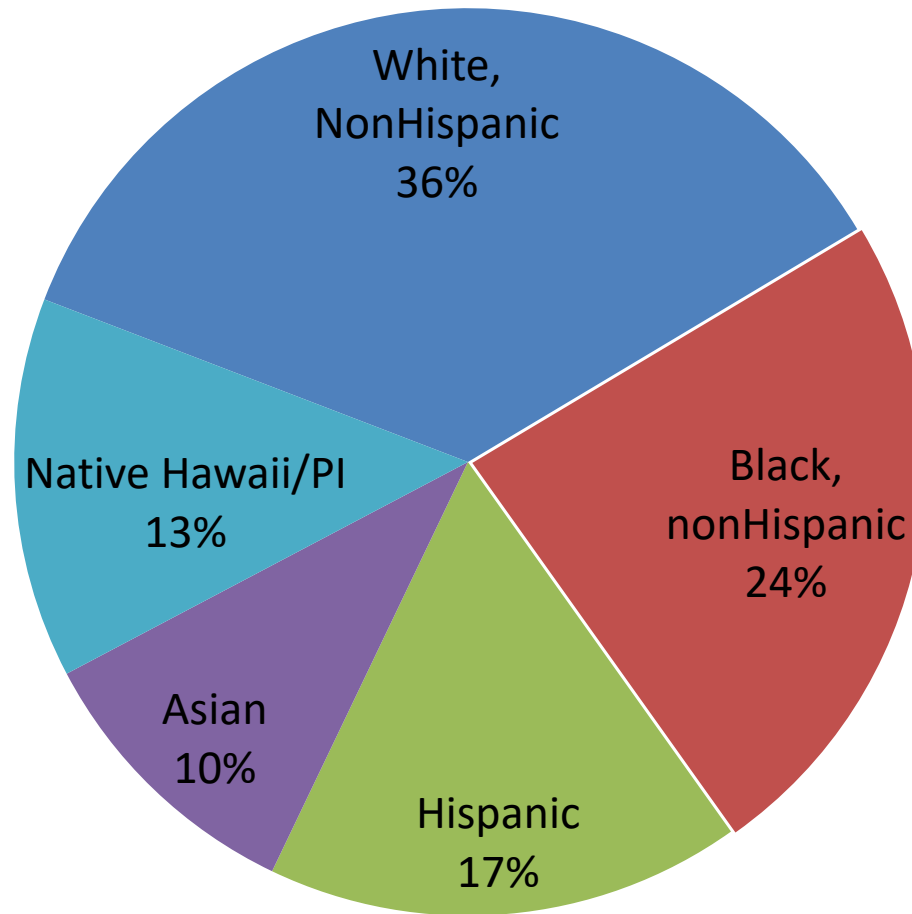
# Figure 10: TB in Children, Arkansas, 2006-2020



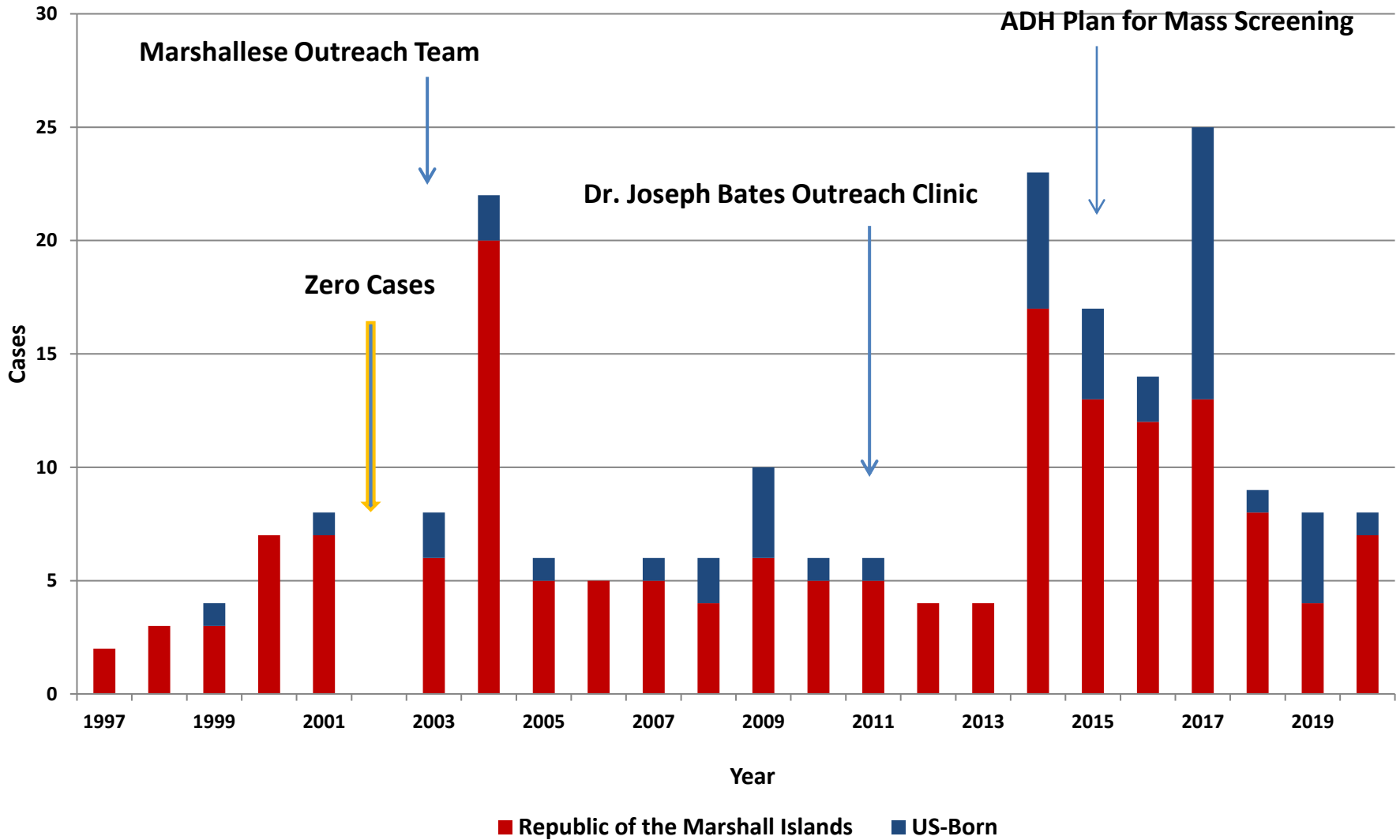
**Figure 11: TB Cases, Age 80 Years and Over, Arkansas, 1995-2020**



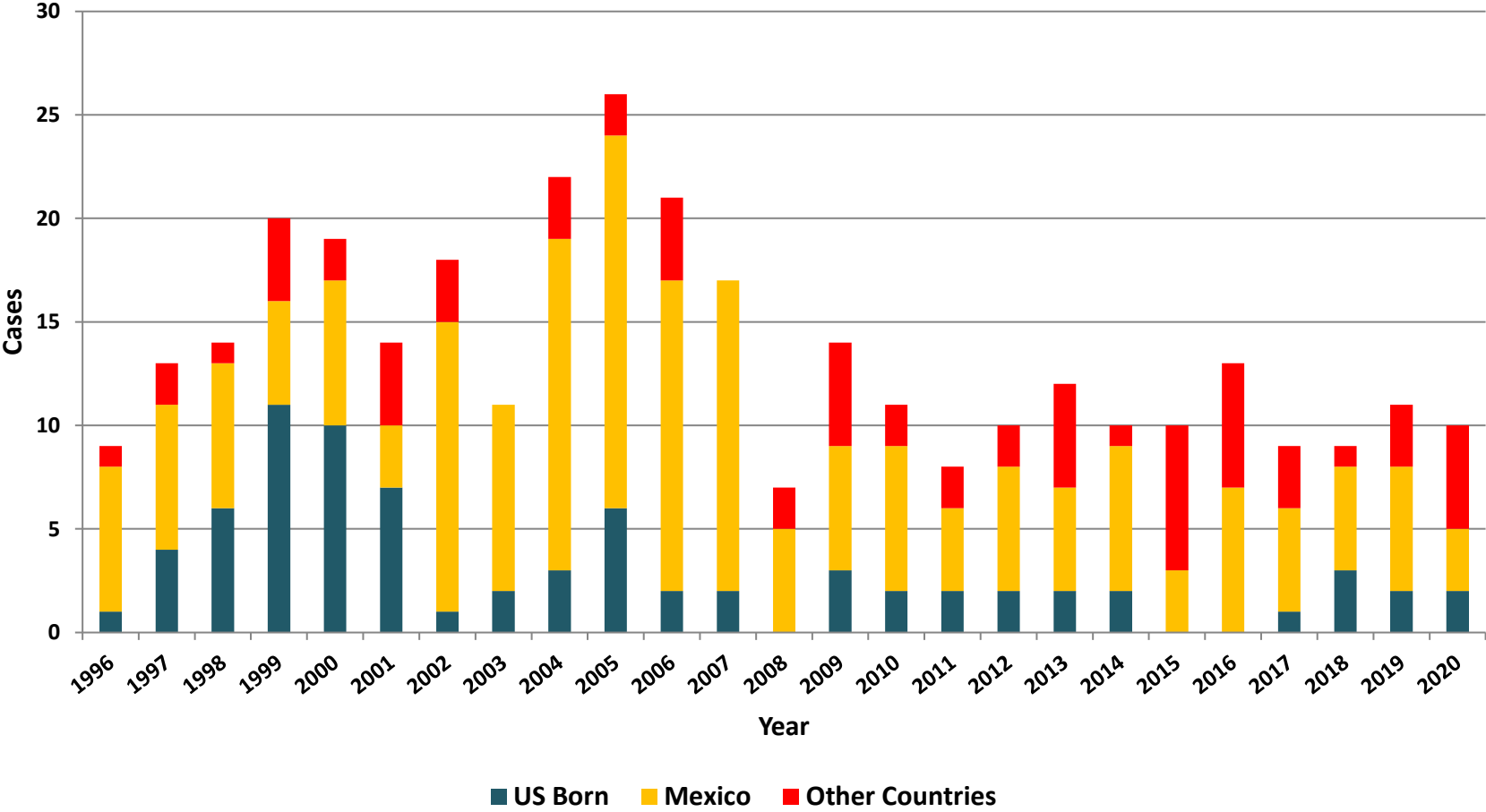
**Figure 12: TB Cases by Race and Ethnicity, 2020  
(N = 59)**



# Figure 13: TB Among Marshallese in Arkansas, 1997–2020 (N = 211)

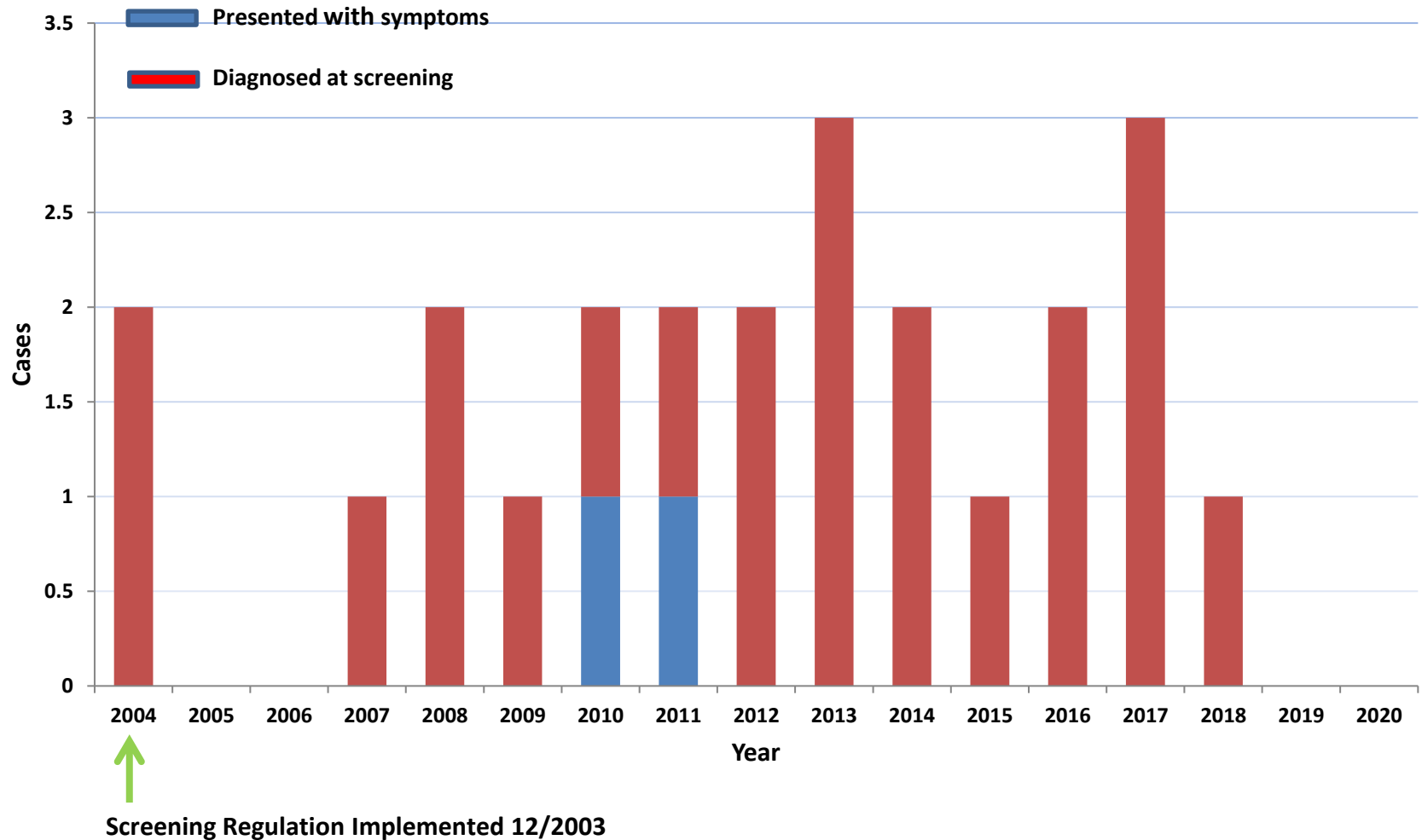


# Figure 14: TB Cases Among Hispanics, by Country of Birth, Arkansas, 1996-2020

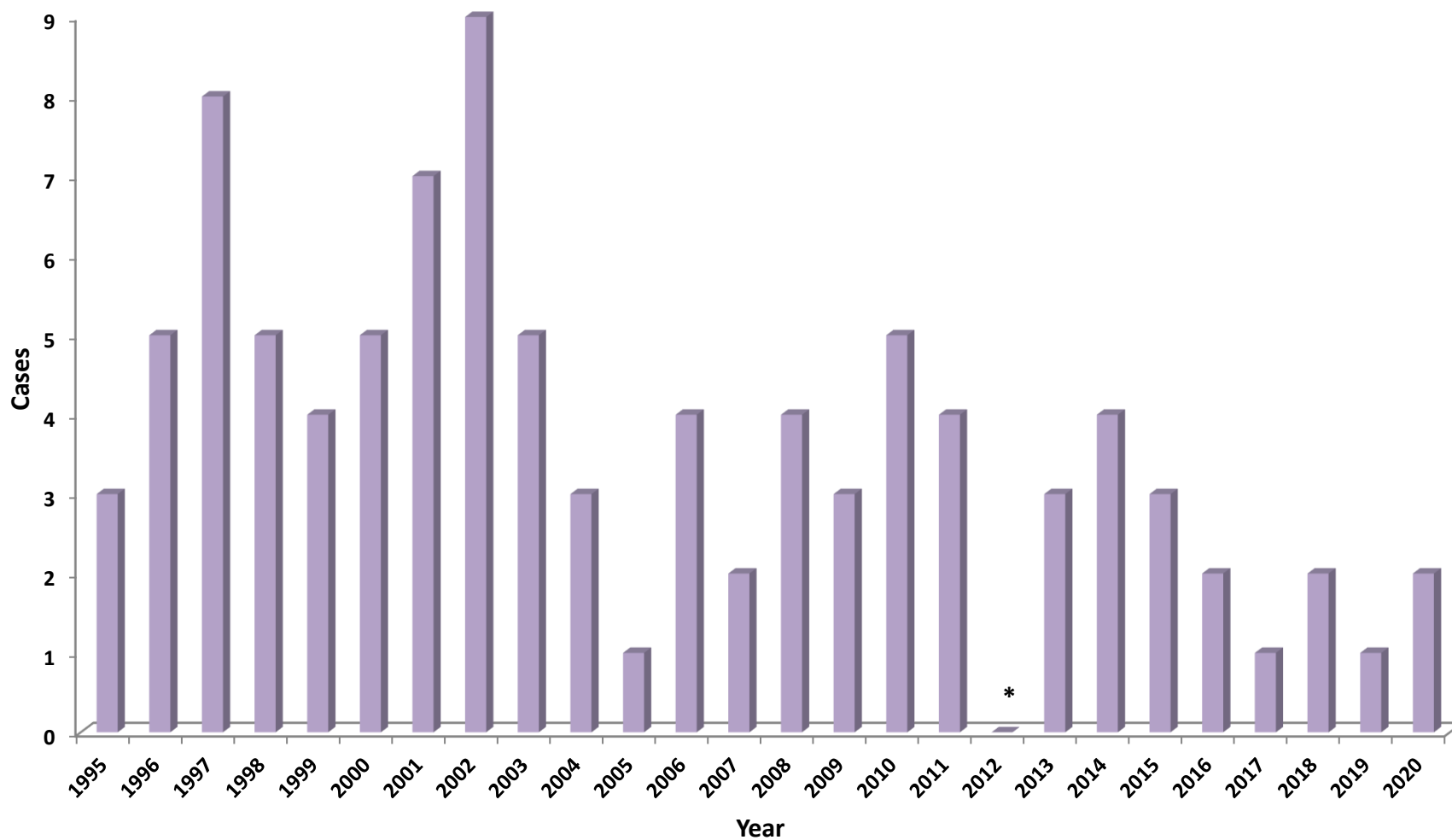




**Figure 15: TB Among International Students, Arkansas, 2004-2020**  
(n = 24, 33 Institutions; ~2600 Students a year)

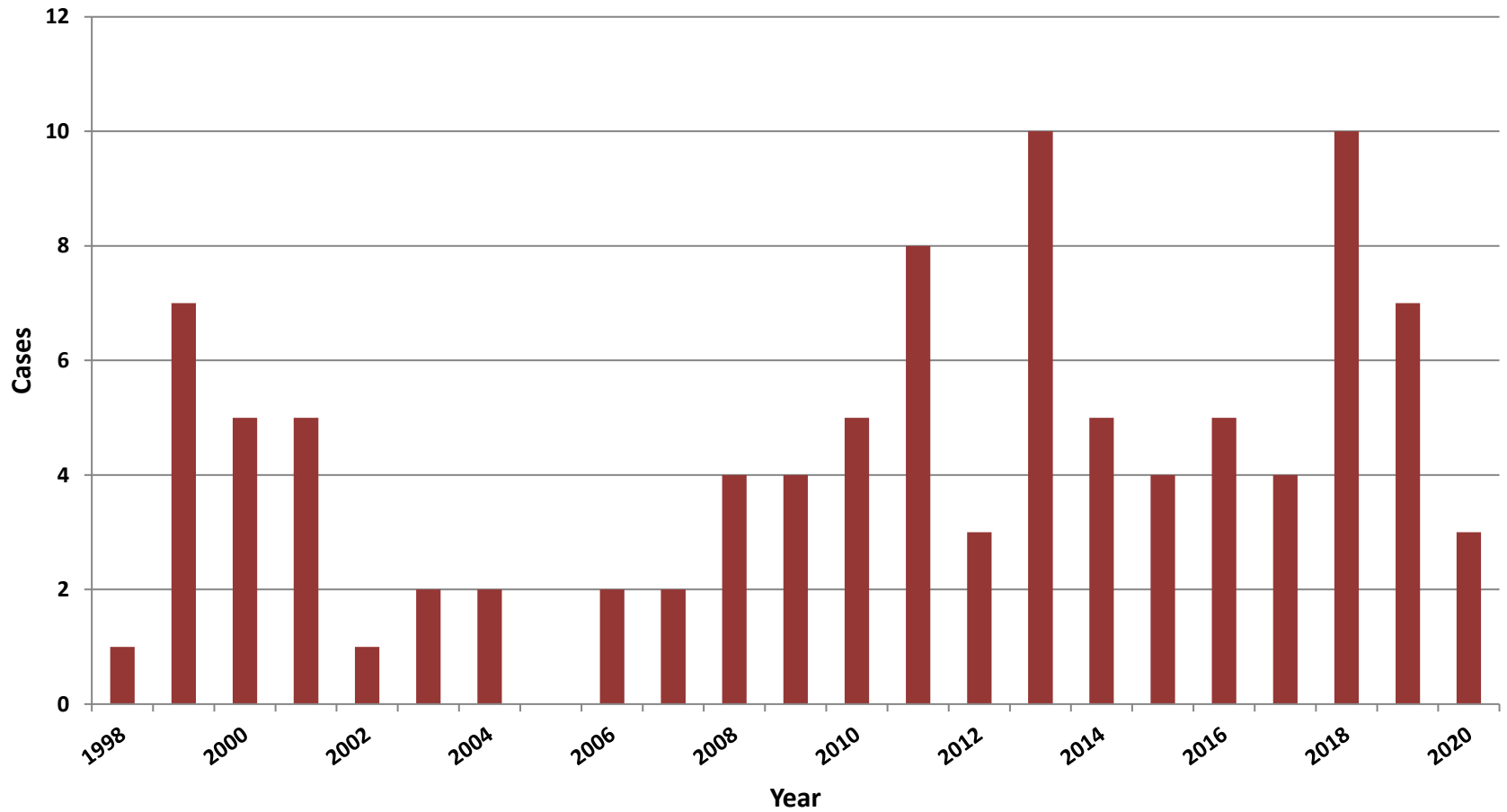


# Figure 16: TB - HIV Cases, Arkansas, 1995-2020

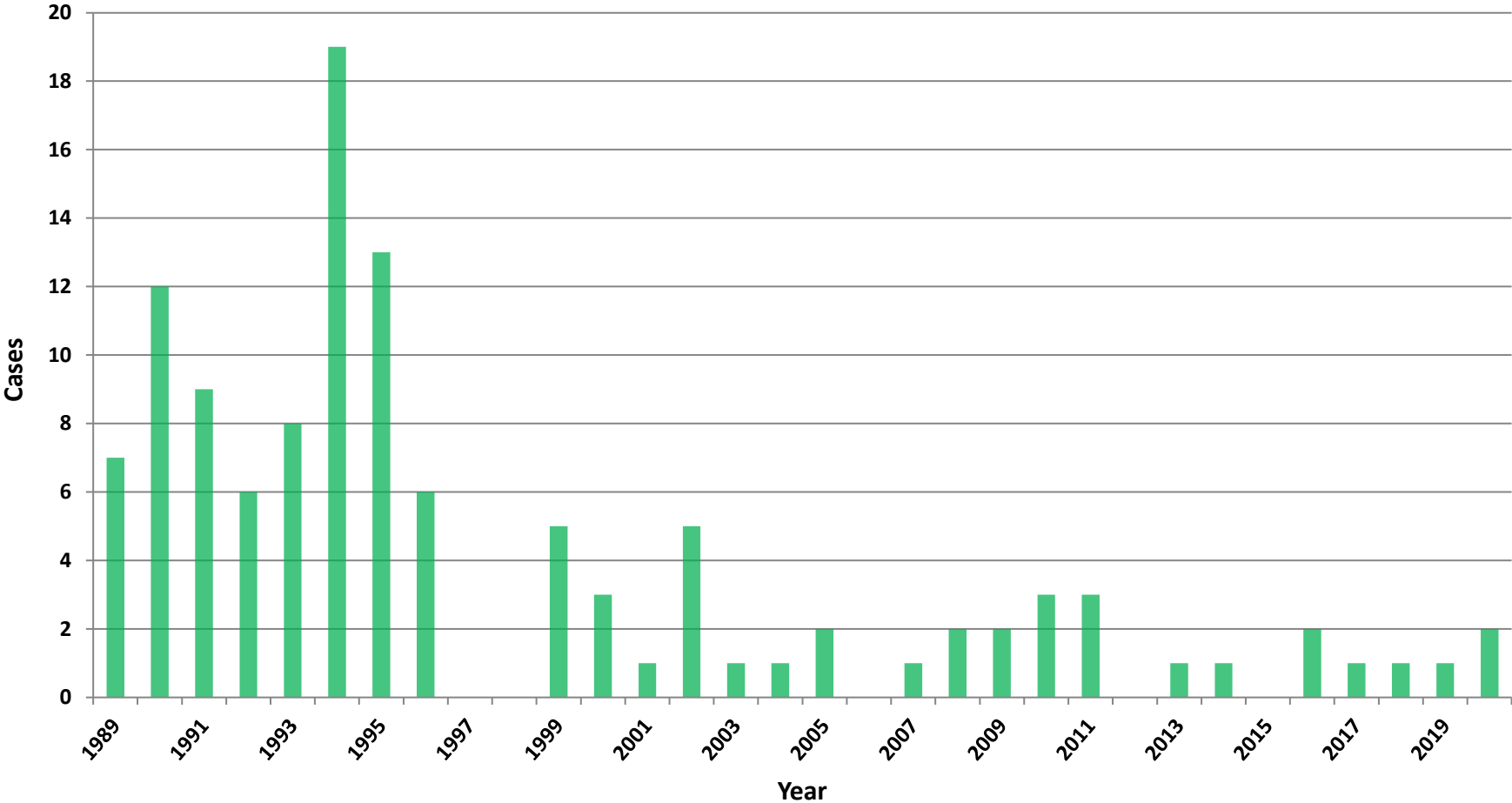


\* TB-HIV Cases =0

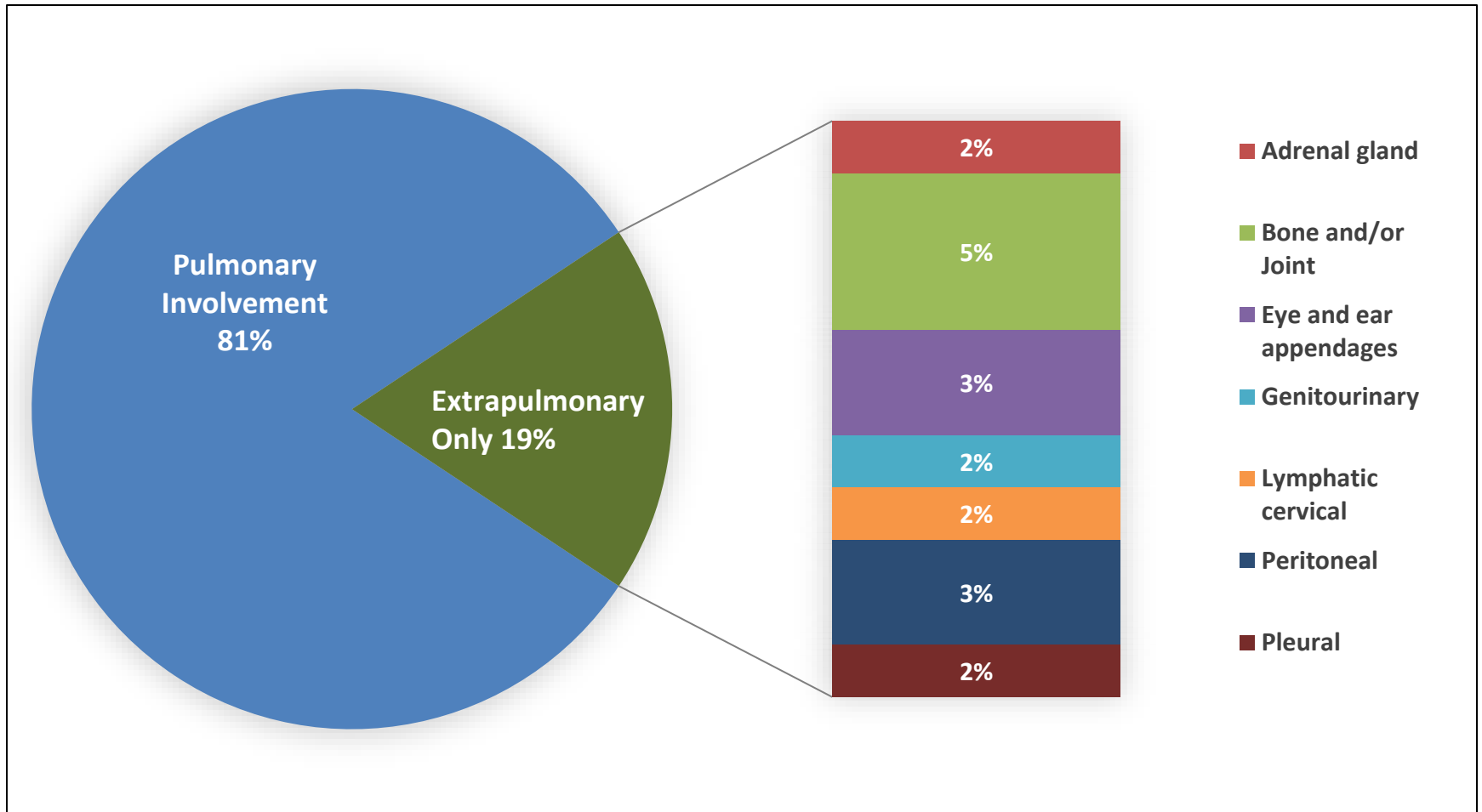
**Figure 17: TB Cases in Homeless, Arkansas, 1998-2020**



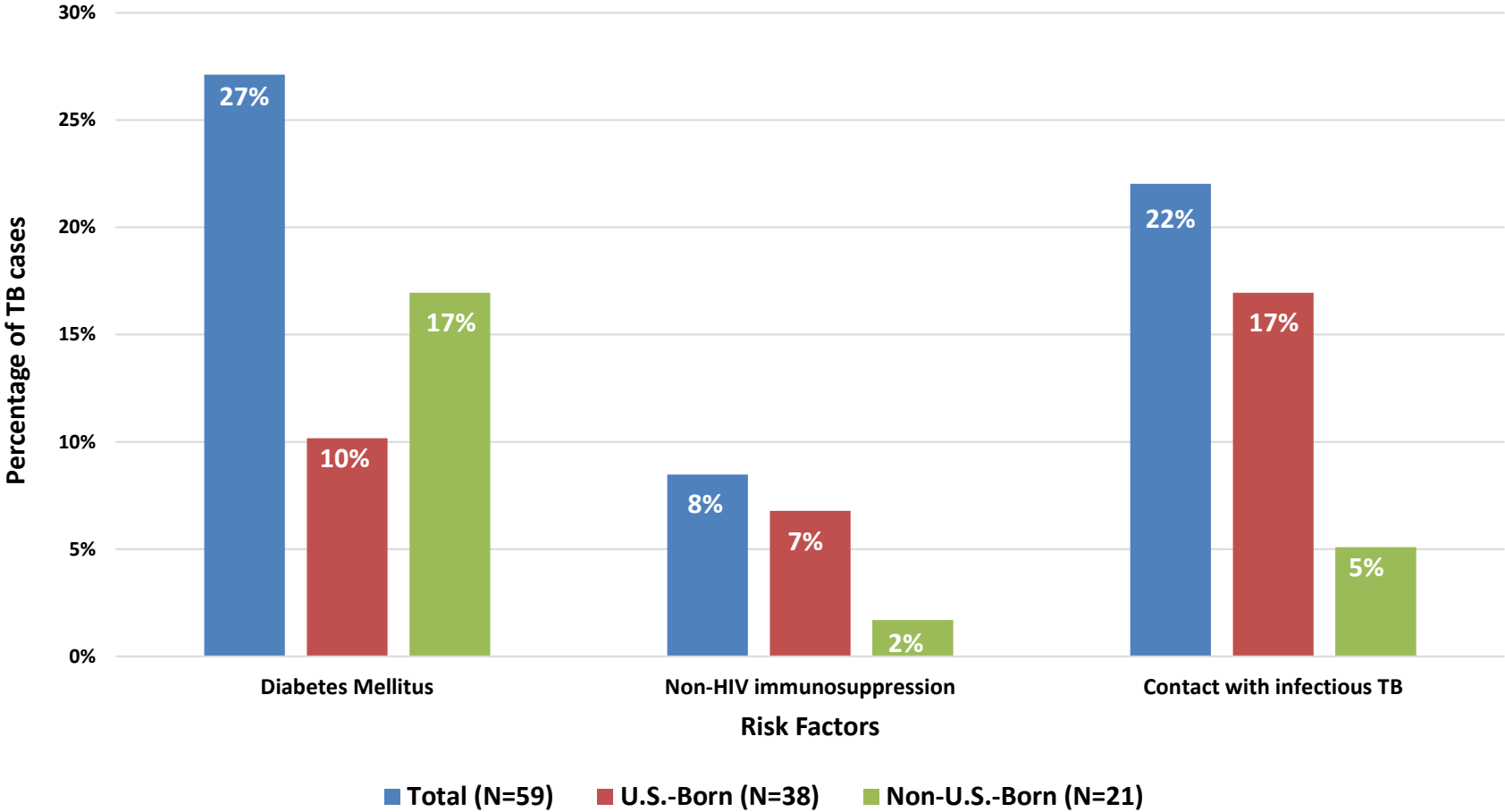
# Figure 18: TB Cases in Prisons, Arkansas, 1989 – 2020



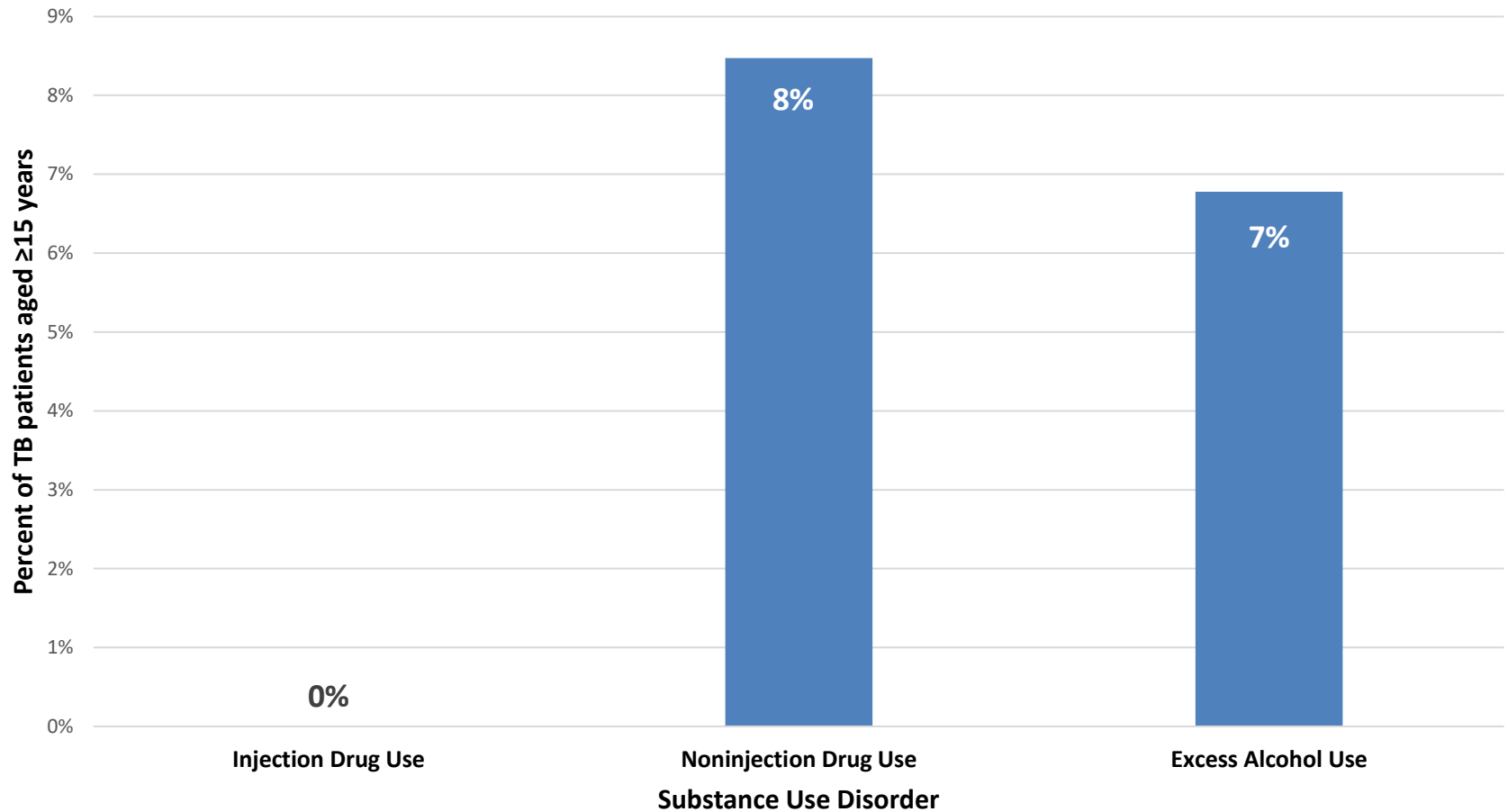
# Figure 19: Arkansas TB Cases by Site of Disease, 2020



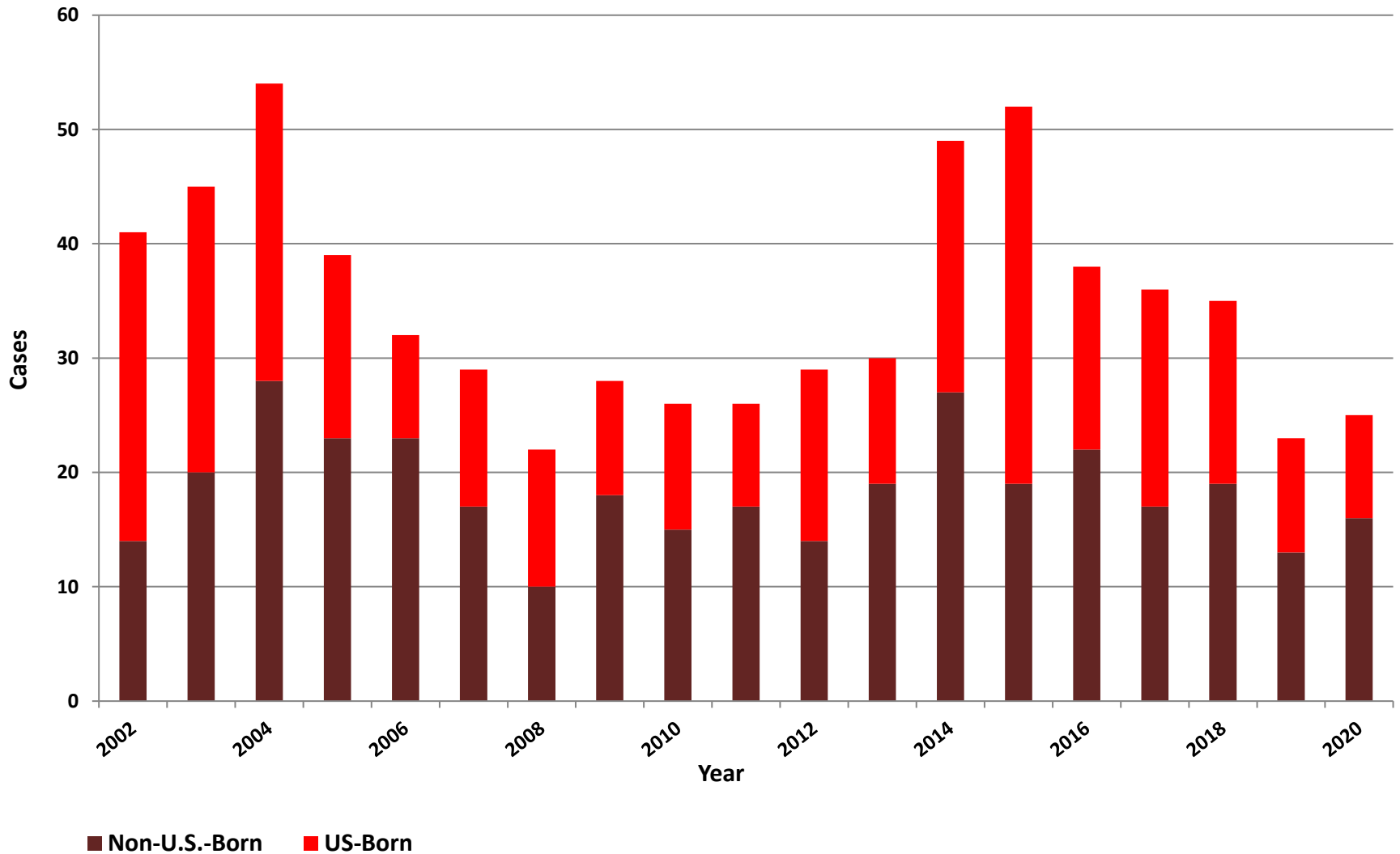
# Figure 20: Selected Risk Factors by Origin of Birth, Arkansas, 2020



**Figure 21: Substance Use Disorder Among TB Patients  $\geq 15$  Years, Arkansas, 2020 (N=59)**

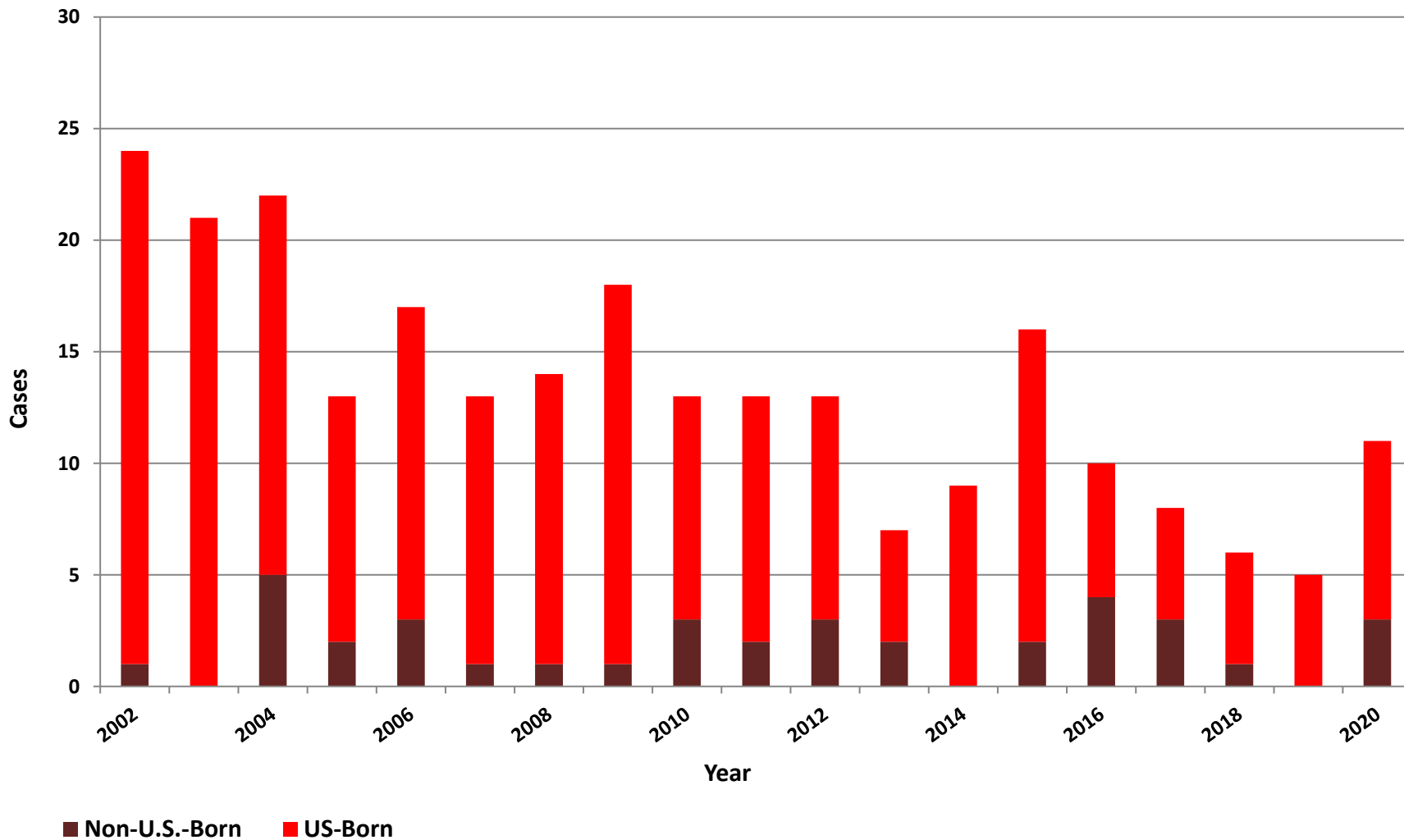


# Figure 22: TB Cases in Northwest Region, by Country of Birth, Arkansas, 2002-2020

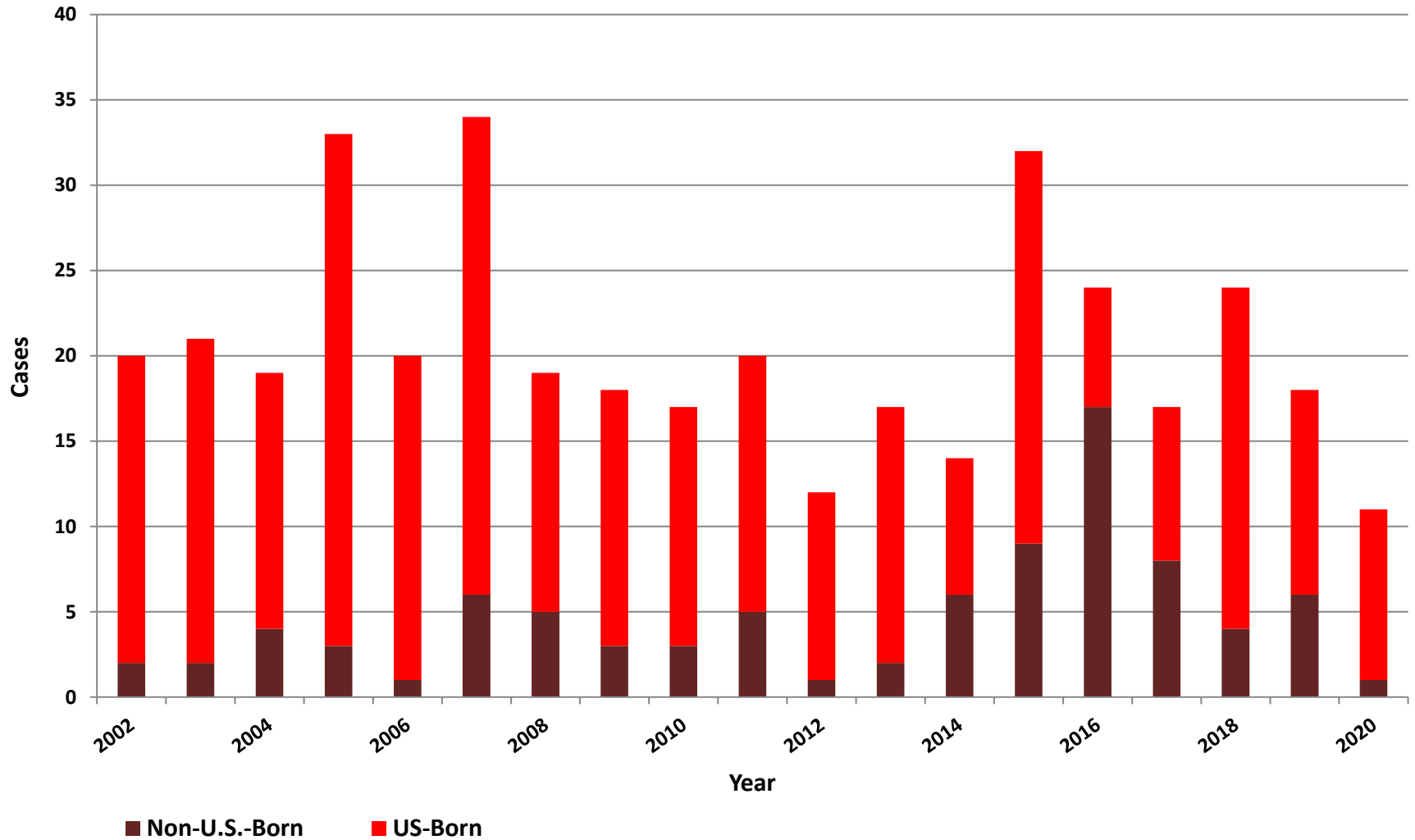




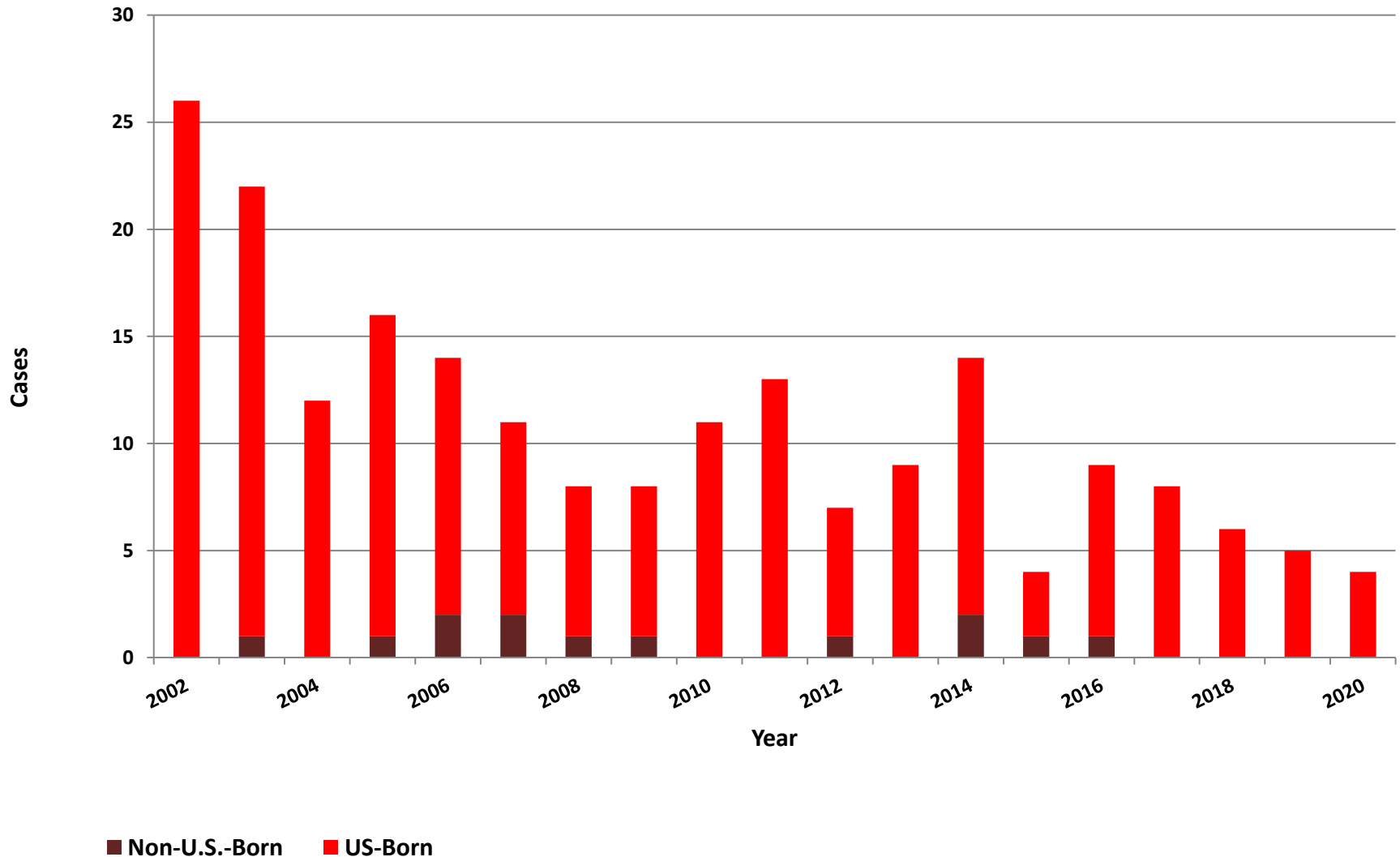
# Figure 23: TB Cases in Northeast Region, by Country of Birth, Arkansas, 2002-2020



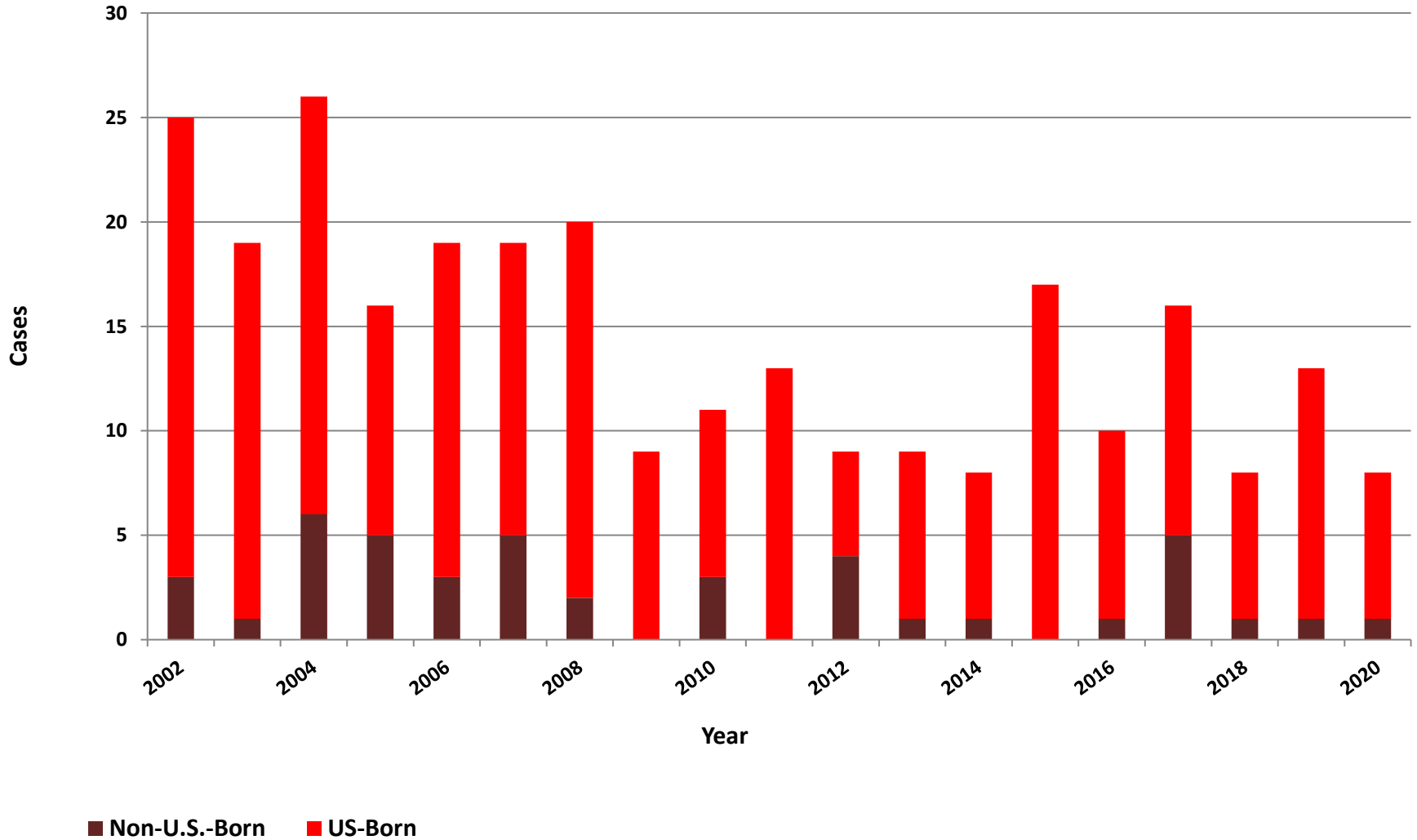
# Figure 24: TB Cases in Central Region, by Country of Birth, Arkansas, 2002-2020



# Figure 25: TB Cases in Southeast Region, by Country of Birth, Arkansas, 2002-2020



# Figure 26: TB Cases in Southwest Region, by Country of Birth, Arkansas, 2002-2020



## Table 1a: TB Cases, Arkansas, 2019 and 2020

2019 Cases				2020 Cases			
Region	Total	Culture	Clinical	Region	Total	Culture	Clinical
NW	23	16	7	NW	25	19	6
NE	5	4	1	NE	11	9	2
Central	18	17	1	Central	11	9	2
SE	5	5	0	SE	4	4	0
SW	13	10	3	SW	8	6	2
<b>Total</b>	64	52 (81.3%)	12 (18.7%)	<b>Total</b>	59	47 (79.7%)	12 (20.3%)

**Table 1b: Demographic Characteristics of TB Cases, Arkansas, 2019-2020**

<b>Characteristics</b>	<b>2019</b>	<b>2020</b>
<b>Gender:</b>		
Male	49	41
Female	15	18
<b>Race/Ethnicity:</b>		
White, Non-Hispanic	21	21
Black, Non-Hispanic	17	14
Hispanic	11	10
Asian	6	6
Native Hawaii/PI	8	8
America Indian/Alaskan	0	0
Other	1	0
<b>Age Group (years):</b>		
0-4	4	3
5-15	5	3
16-64	41	38
65+	14	15
<b>County of Origin:</b>		
U.S	44	38
Non-U.S.-Born	20	21

**Table 1c: Drug Resistance and vulnerable population characteristics, Arkansas, 2019-2020**

<b>Characteristics</b>	<b>2019</b>	<b>2020</b>
Any Resistance Primary Drugs (% culture positive):	4(6.3%)	1(1.7%)
<b>Drugs:</b>		
Isoniazid	1	0
Rifampin	0	0
Ethambutol	0	0
Pyrazinamide	3	1
Streptomycin*	1	1
MDR-TB:	0	0
HIV Positive:	1	2
Nursing Home:	0	3
Homeless	7	3
Prison	1	2

\* Streptomycin excluded from primary drugs.

## Table 2: TB Case Rates\*, by Region, Arkansas, 2012-2020

Region	2012	2013	2014	2015	2016	2017	2018	2019	2020
Northwest	3.6	1.6	4.8	3.2	3.7	3.4	3.3	2.2	2.3
Northeast	2.5	1.3	1.6	2.5	1.8	1.4	1.1	0.9	2.0
Central	1.7	2.1	1.7	2.7	2.9	2.0	2.9	2.1	1.3
Southeast	2.7	2.9	4.2	1.9	4.0	2.5	2.6	2.1	1.7
Southwest	2.7	2.2	4.3	5.3	3.1	5.0	2.5	4.1	2.5
<b>State</b>	<b>2.4</b>	<b>2.4</b>	<b>3.1</b>	<b>3.0</b>	<b>3.0</b>	<b>2.8</b>	<b>2.6</b>	<b>2.1</b>	<b>2.0</b>

\* Cases /100,000 population



**Table 3: TB Drug Resistance, Arkansas, 1999-2020**

Year	INH	RIF	EMB	SM	PZA	MDR-TB
1999	7	1	0	2	--	0
2000	2	0	0	1	--	0
2001	4	0	0	2	--	0
2002	2	1	0	4	--	1
2003	1	0	0	0	1	0
2004	2	0	0	1	1	0
2005	3	0	0	4	1	0
2006	0	0	0	0	0	0
2007	6	3	1	1	5	3
2008	3	0	0	4	0	0
2009	2	1	0	2	2	1
2010	1	0	0	1	1	0
2011	4	2	1	2	2	1
2012	6	0	0	3	1	0
2013	1	0	0	0	4	0
2014	2	0	0	1	3	0
2015	1	0	0	2	1	0
2016	3	1	0	2	1	1
2017	3	2	0	1	1	3
2018	1	0	0	1	2	0
2019	1	0	0	1	3	0
2020	0	0	0	1	1	0
<b>TOTAL</b>	<b>55</b>	<b>11</b>	<b>2</b>	<b>36</b>	<b>30</b>	<b>10</b>

**Table 4: TB Cases By County, Northwest Region,  
Arkansas, 2000-2020**

Northwest Region Counties	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
BAXTER	1	1	0	1	0	1	1	0	0	1	2	0	0	0	1	1	1	2	1	0	0
BENTON	9	8	2	3	8	0	7	6	1	7	2	4	14	6	7	2	4	3	9	10	2
BOONE	2	1	1	4	0	0	0	1	0	2	3	0	0	0	0	1	1	0	0	0	0
CARROLL	4	2	3	1	2	1	2	1	0	0	0	2	1	0	3	0	0	4	2	0	0
CONWAY	2	0	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
CRAWFORD	2	0	3	2	1	2	0	0	0	0	0	0	0	0	1	0	2	1	5	1	1
FRANKLIN	0	0	1	0	0	0	1	0	0	0	1	0	0	1	0	0	0	1	1	0	0
JOHNSON	0	0	1	0	1	0	0	2	0	0	1	0	0	0	0	0	1	1	0	0	0
LOGAN	0	0	2	1	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
MADISON	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2	1	1	2	0
MARION	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0
NEWTON	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
POPE	3	3	1	0	1	2	1	1	1	0	3	1	0	1	0	1	0	1	0	1	0
SCOTT	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0
SEARCY	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
SEBASTIAN	6	5	11	9	4	7	8	4	3	5	6	3	4	4	6	1	4	3	5	1	5
VAN BUREN	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
WASHINGTON	28	26	13	18	34	20	12	11	14	11	9	16	10	16	29	27	21	16	8	8	15
YELL	0	1	1	4	0	3	2	2	3	1	1	0	0	1	0	0	1	0	2	0	1
Northwest Region Totals	59	49	41	44	54	39	34	30	23	28	28	27	29	30	48	33	38	36	35	23	25
State Totals	199	162	136	127	132	114	102	106	83	82	78	85	70	72	93	90	91	85	79	64	59

**Table 5: TB Cases By County, Central and Northeast Regions,  
Arkansas, 2000-2020**

<b>Central Region Counties</b>	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
FAULKNER	3	2	0	0	3	2	0	1	0	1	2	1	4	2	0	1	1	3	5	1	2
GARLAND	3	6	2	4	3	8	9	1	3	3	1	1	1	0	2	2	1	2	2	4	2
GRANT	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0
LONOKE	0	4	1	1	0	2	3	1	2	1	2	0	1	1	0	0	0	0	0	0	2
PERRY	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
PULASKI	16	16	15	13	10	16	8	27	13	14	12	15	6	14	10	17	18	10	15	12	5
SALINE	2	2	1	3	2	1	0	2	1	0	0	2	0	0	2	2	2	2	2	0	0
<b>Central Region Totals</b>	<b>26</b>	<b>30</b>	<b>20</b>	<b>21</b>	<b>18</b>	<b>29</b>	<b>20</b>	<b>32</b>	<b>19</b>	<b>20</b>	<b>17</b>	<b>19</b>	<b>12</b>	<b>17</b>	<b>14</b>	<b>23</b>	<b>24</b>	<b>17</b>	<b>24</b>	<b>18</b>	<b>11</b>
<b>Northeast Region Counties</b>																					
CLAY	1	3	0	1	2	0	0	0	0	0	0	1	0	1	1	2	0	1	0	1	0
CLEBURNE	1	1	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	1	0
CRAIGHEAD	3	1	1	2	2	3	4	4	5	3	2	2	4	2	3	4	6	0	2	1	4
CRITTENDEN	5	11	8	6	4	2	5	6	1	5	4	1	1	0	1	3	0	2	0	0	0
CROSS	1	1	1	0	1	1	2	1	0	0	0	2	0	0	0	0	0	0	0	0	1
FULTON	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0
GREENE	3	2	3	2	2	1	1	0	1	0	1	0	2	0	1	0	1	2	0	0	0
INDEPENDENCE	2	2	3	2	3	1	2	1	1	1	2	3	3	1	0	0	0	0	0	2	1
IZARD	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
JACKSON	0	0	1	1	0	2	2	0	0	1	1	0	0	0	1	0	0	0	0	0	0
LAWRENCE	3	0	1	0	0	0	0	0	1	1	1	0	0	0	1	0	1	0	0	0	0
MISSISSIPPI	6	4	2	2	3	0	1	1	1	3	0	2	0	1	1	4	0	0	1	0	2
POINSETT	1	2	0	2	0	3	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0
RANDOLPH	1	2	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
SHARP	0	0	0	2	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	1
STONE	3	2	0	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
WHITE	4	1	2	0	3	0	0	0	1	1	1	1	1	1	0	0	2	1	1	0	2
WOODRUFF	1	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Northeast Region Totals</b>	<b>35</b>	<b>35</b>	<b>24</b>	<b>21</b>	<b>22</b>	<b>16</b>	<b>18</b>	<b>15</b>	<b>15</b>	<b>17</b>	<b>13</b>	<b>13</b>	<b>13</b>	<b>7</b>	<b>9</b>	<b>14</b>	<b>10</b>	<b>8</b>	<b>6</b>	<b>5</b>	<b>11</b>
<b>State Total</b>	<b>199</b>	<b>162</b>	<b>136</b>	<b>127</b>	<b>132</b>	<b>114</b>	<b>102</b>	<b>106</b>	<b>83</b>	<b>82</b>	<b>78</b>	<b>85</b>	<b>70</b>	<b>72</b>	<b>93</b>	<b>90</b>	<b>91</b>	<b>85</b>	<b>79</b>	<b>64</b>	<b>59</b>

**Table 6: TB Cases By County, Southeast Region,  
Arkansas, 2000-2020**

<b>Southeast Region Counties</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
ARKANSAS	2	0	1	0	1	1	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0
ASHLEY	2	1	1	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1
BRADLEY	0	1	0	0	0	0	1	1	1	1	0	1	1	1	1	2	0	0	0	0	0
CHICOT	2	0	0	1	0	0	0	0	0	0	1	0	0	1	1	1	0	0	1	0	0
CLEVELAND	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
DESHA	1	2	4	0	1	1	0	0	0	0	2	4	2	2	2	0	3	0	2	0	3
DREW	1	1	1	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1
JEFFERSON	8	7	4	4	3	3	4	3	0	1	3	3	2	2	0	0	2	4	2	0	1
LEE	2	0	1	1	0	0	1	0	0	0	0	1	1	0	1	0	1	1	0	0	0
LINCOLN	0	2	1	0	0	0	2	0	1	1	1	2	1	0	1	0	1	1	1	1	0
MONROE	1	2	0	0	3	3	2	0	1	1	1	0	0	0	0	0	0	0	0	0	0
PHILLIPS	0	0	2	1	2	2	0	0	0	1	0	1	0	0	0	0	1	2	0	0	0
PRAIRIE	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ST. FRANCIS	5	10	7	4	3	3	1	2	2	2	1	0	0	3	2	0	1	0	0	1	0
<b>Southeast Region Totals</b>	<b>25</b>	<b>26</b>	<b>22</b>	<b>12</b>	<b>14</b>	<b>14</b>	<b>12</b>	<b>9</b>	<b>7</b>	<b>8</b>	<b>11</b>	<b>13</b>	<b>7</b>	<b>9</b>	<b>8</b>	<b>3</b>	<b>9</b>	<b>8</b>	<b>6</b>	<b>5</b>	<b>4</b>
<b>State Totals</b>	<b>199</b>	<b>162</b>	<b>136</b>	<b>127</b>	<b>132</b>	<b>114</b>	<b>102</b>	<b>106</b>	<b>83</b>	<b>82</b>	<b>78</b>	<b>85</b>	<b>70</b>	<b>72</b>	<b>90</b>	<b>93</b>	<b>91</b>	<b>85</b>	<b>79</b>	<b>64</b>	<b>59</b>

**Table 7: TB Cases By County, Southwest Region,  
Arkansas, 2000-2020**

Southwest Region Counties	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
CALHOUN	1	1	0	0	0	1	1	0	0	0	0	0	1	0	0	1	0	0	0	0	0
CLARK	3	1	1	2	1	2	0	2	1	2	0	0	2	0	1	1	1	1	0	1	1
COLUMBIA	0	4	3	0	5	2	3	4	2	1	0	1	0	0	1	1	0	0	1	0	0
DALLAS	0	0	1	0	1	0	0	0	0	1	1	0	0	0	0	0	2	0	0	0	0
HEMPSTEAD	0	2	1	0	1	1	0	5	0	1	0	0	1	1	3	5	0	0	2	2	1
HOT SPRING	0	0	0	0	1	4	1	2	0	0	1	0	1	1	0	0	1	1	2	0	0
HOWARD	0	3	2	4	1	1	2	1	1	0	0	0	1	0	1	5	0	0	1	2	4
LAFAYETTE	0	1	2	0	0	0	0	1	1	1	1	0	0	0	1	1	1	0	1	0	0
LITTLE RIVER	0	1	3	0	3	0	0	0	0	0	0	1	1	0	2	0	2	0	1	0	0
MILLER	3	3	2	2	1	1	3	3	5	0	0	2	0	1	0	2	0	1	0	1	1
MONTGOMERY	0	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
NEVADA	0	2	0	0	0	0	1	0	3	1	0	0	0	0	0	0	0	1	0	1	0
OUACHITA	2	2	2	2	1	0	1	2	1	0	0	1	0	2	0	0	1	0	0	0	1
PIKE	2	0	3	1	1	0	1	0	0	0	0	3	0	0	0	0	1	0	0	1	0
POLK	0	0	1	0	1	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
SEVIER	1	0	1	3	6	2	3	0	3	0	2	3	0	3	1	0	0	11	0	4	0
UNION	11	3	3	4	3	1	2	0	2	1	1	2	2	1	2	0	1	1	0	1	0
Southwest Region Totals	23	23	25	19	26	16	18	20	19	9	9	10	9	9	12	17	10	16	8	13	8
State Totals	199	162	136	127	132	114	102	106	83	82	82	78	85	72	93	90	91	85	79	64	59

## Table 8: TB Case Rates By County, Northwest Region, Arkansas, 2000-2020

Rate = Cases per 100,000 Population

Northwest Region Counties	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
BAXTER	2.7	2.6	0	2.6	0	2.5	2.4	0	0	2.4	4.8	0	0	0	2.4	2.4	2.4	4.8	2.4	0.0	0
BENTON	6.7	5.2	1.2	1.8	4.7	0	3.7	3	0.5	3.1	0.9	1.8	9.1	2.5	2.9	0.8	1.5	1.1	3.3	3.7	0.7
BOONE	6.3	2.9	2.8	11.5	0	0	0	2.7	0	5.4	8.1	0	0	0	2.7	2.7	0	0	0	0	0
CARROLL	17.8	7.9	11.5	3.8	7.6	3.7	7.3	3.6	0	0	0	7.3	3.9	0	10.8	0	0	14.3	7.1	0.0	0
CONWAY	10	0	4.9	4.9	4.9	0	0	4.8	0	0	0	0	0	0	0	0	0	4.8	0	0	0
CRAWFORD	4	0	5.4	3.6	1.8	3.5	0	0	0	0	0	0	0	0	1.6	0	3.2	1.6	7.9	1.6	1.6
FRANKLIN	0	0	5.7	0	0	0	5.7	0	0	0	5.5	0	0	5.6	0	0	0	5.6	5.6	0.0	0
JOHNSON	0	0	4.4	0	4.2	0	0	8.1	0	0	3.9	0	0	0	0	0	3.8	3.8	0	0	0
LOGAN	0	0	8.7	4.5	0	4.4	0	0	0	0	0	0	0	0	4.6	0	0	4.6	0	0	0
MADISON	7.6	0	6.8	0	0	6.8	0	0	0	0	0	0	0	0	0	0	12.4	6.1	6.1	12.1	0
MARION	0	0	0	0	6.1	0	0	0	0	0	0	6	0	0	0	0	0	0	6	0.0	0
NEWTON	0	0	0	0	0	11.8	0	0	12.1	0	0	0	0	0	0	0	0	0	0	0	12.9
POPE	5.8	5.5	1.8	0	1.8	3.6	1.7	1.7	1.7	0	4.9	1.6	0	1.6	0	1.6	0	1.6	0	1.6	0
SCOTT	9.4	9.1	0	0	0	0	0	8.8	0	0	0	0	0	0	0	0	9.7	9.6	0	0	0
SEARCY	0	0	0	0	12.5	0	0	0	0	12.6	0	0	0	0	0	0	0	0	0	0	0
SEBASTIAN	5.7	4.3	9.3	7.7	3.4	5.9	6.4	3.3	2.5	4	4.8	2.4	3.5	3.1	4.7	0.8	3.1	2.3	3.9	0.8	3.9
VAN BUREN	0	6.2	0	0	0	0	0	0	0	0	0	0	0	5.9	0	0	0	0	0	0	0
WASHINGTON	20.2	16.5	7.8	10.8	20	11.5	6.6	5.7	7.2	5.5	4.4	7.9	6.3	7.4	13.1	12	9.2	6.9	3.4	3.4	6.3
YELL	0	4.7	4.6	18.7	0	14.1	8.8	9.2	13.7	4.4	4.5	0	0	4.6	0	0	4.6	0	9.3	0.0	4.7
Northwest Region Rate	8	6	4.9	5.2	6.3	3.6	3.7	3.2	2.4	2.9	2.9	2.7	3.6	1.6	4.8	3.2	3.7	3.4	3.3	2.2	2.3
State Rate	7.8	6.1	5	4.7	4.87	4.1	3.6	3.7	2.9	2.8	2.7	2.9	2.4	2.4	3.1	3	3	2.8	2.6	2.1	2.0

## Table 9: TB Case Rates By County, Central and Northeast Regions, Arkansas, 2000-2020

Rate = Cases per 100,000 Population

Central Region Counties	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
FAULKNER	3.8	2.3	0	0	3.3	2.1	0	1	0	0.9	1.8	0.9	4.7	1.7	0	0.8	0.8	2.4	4	0.8	2
GARLAND	3.6	6.8	2.2	4.4	3.3	8.7	9.4	1	3.1	3	1	1	1.1	0	2.1	2.1	1	2	2	4	2
GRANT	12.6	0	5.9	0	0	0	0	0	0	0	0	0	0	0	0	5.5	11.1	0	0	0	0
LONOKE	0	7.6	1.8	1.8	0	3.4	4.9	1.6	3.1	1.5	2.9	0	1.9	1.4	0	0	0	0	0	0	3
PERRY	0	0	0	0	0	0	0	0	0	9.7	0	0	0	0	0	0	0	0	0	0	0
PULASKI	4.6	4.4	4.1	3.6	2.7	4.4	2.2	7.2	3.5	3.7	3.1	3.9	1.7	3.6	2.5	12	4.6	2.5	3.8	3.1	1.3
SALINE	2.6	2.4	1.1	3.5	2.3	1.1	0	2.1	1	0	0	1.9	0	0	1.7	1.7	1.7	1.7	1.6	0	0
Central Region Rate	3.9	4.3	2.8	2.9	2.5	2.4	2.7	4.2	2.6	2.6	2.1	2.5	1.7	2.1	1.7	2.7	2.9	2	2.9	2.1	1.3
<b>Northeast Region Counties</b>																					
CLAY	0	5.8	17	0	5.8	11.8	0	0	0	0	0	0	6.2	0	6.5	6.6	13.2	0	6.7	6.7	0
CLEBURNE	4.4	4.4	4.2	4	0	0	0	0	3.9	3.9	3.9	0	0	0	0	0	0	0	0	4	0
CRAIGHEAD	3.9	3.9	1.2	1.2	2.4	2.4	3.5	4.5	4.4	5.4	3.1	2.1	2.1	4.9	2	2.9	3.8	5.7	0	0.9	3.6
CRITTENDEN	2	10	21.6	15.7	11.7	7.8	3.9	9.8	11.5	1.9	9.4	7.9	2	2	0	2	6.1	0	4.1	0	0
CROSS	5.1	5.1	5.1	5.1	0	5.2	5.2	10.3	5.4	0	0	0	11.2	0	0	0	0	0	0	0	6
FULTON	0	0	0	0	0	0	0	0	0	0	0	8.2	0	0	0	0	8.2	0	0	0	0
GREENE	13.8	8.3	5.4	7.8	5.3	5.2	2.6	2.5	0	2.5	0	2.4	0	5.4	0	2.3	0	2.2	4.4	0	0
INDEPENDENCE	12.1	6.1	5.8	8.6	5.8	8.7	2.9	5.5	2.9	2.9	2.9	5.5	8.2	8.8	2.7	0	0	0	0	5.3	3
IZARD	7.6	0	7.5	0	0	0	0	0	0	15.4	0	0	0	0	0	0	0	0	0	0	0
JACKSON	22.5	0	0	5.5	5.6	0	11.6	11.4	0	0	6	5.6	0	0	0	5.7	0	0	0	0	0
LAWRENCE	17.3	17.3	0	5.6	0	0	0	0	0	5.9	5.9	5.7	0	0	0	5.9	0	6	0	0	0
MISSISSIPPI	19.7	11.8	7.7	3.9	4	6.1	0	1.9	2.1	2.1	6.4	0	4.3	0	2.2	2.3	9.1	0	0	0	4.9
POINSETT	4	4	7.8	0	7.9	0	11.8	3.8	4	4	4	0	0	0	4.1	0	0	0	0	0	0
RANDOLPH	22.5	5.6	11	5.4	0	5.5	5.4	0	0	0	0	0	0	0	0	0	0	0	5.7	0	0
SHARP	17.7	0	0	0	11.6	0	0	0	0	0	0	0	5.8	5.8	0	0	0	0	5.7	0	6
STONE	9	26.9	17.4	0	8.7	8.6	8.5	0	0	0	0	0	0	8.7	0	0	0	0	0	0	0
WHITE	6.2	6.2	1.5	2.9	0	4.3	0	0	0	7.2	1.3	1.3	1.3	1.5	1.3	0	0	2.5	1.3	0	2.5
WOODRUFF	0	11.3	22.9	0	0	0	12.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Northeast Region Rate	9	6.9	6.6	4.5	4	4.2	3.8	3.3	2.8	2.6	3.1	2.4	2.4	2.5	1.3	1.6	2.5	1.8	1.4	0.9	2.0
<b>State Rate</b>	<b>7.1</b>	<b>7.8</b>	<b>6.1</b>	<b>5</b>	<b>4.7</b>	<b>4.8</b>	<b>4.1</b>	<b>3.6</b>	<b>3.7</b>	<b>2.9</b>	<b>2.8</b>	<b>2.7</b>	<b>2.9</b>	<b>2.4</b>	<b>2.4</b>	<b>3.1</b>	<b>3</b>	<b>3</b>	<b>2.8</b>	<b>2.1</b>	<b>2.0</b>

**Table 10: TB Case Rates By County, Southeast Region,  
Arkansas, 2000-2020**

Rate = Cases per 100,000 Population

<b>Southeast Region Counties</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
ARKANSAS	14.4	0	4.9	0	5	5	5.2	15.5	5.2	0	0	0	0	0	0	0	0	0	0	0	0
ASHLEY	8.3	8.3	4.2	4.2	0	0	0	0	4.5	0	4.6	0	0	0	0	0	0	0	0	5	0
BRADLEY	0	8	0	0	0	0	7.6	8.3	8.4	8.5	0	8.7	7.9	8.9	9	18	0	0	0	0	0
CHICOT	13.5	0	0	7.6	0	0	0	0	0	0	8.5	0	0	8.8	8.9	9.1	0	0	9.6	0	0
CLEVELAND	0	0	0	0	0	0	0	0	0	11.9	0	0	0	0	0	0	0	0	0	0	0
DESHA	26.5	6.5	13.2	0	6.9	6.8	0	0	0	0	15.4	30.8	13	16	16.3	0	25.3	0	17	0	26.4
DREW	5.7	5.3	5.3	0	5.3	5.4	0	0	0	0	5.4	5.4	0	0	0	0	0	0	0	5.5	0
JEFFERSON	6.1	9.5	8.4	4.8	4.8	3.6	4.8	3.8	0	1.3	3.9	3.9	2.4	2.7	0	0	2.9	5.8	2.9	0	1.5
LEE	8.1	0	8.2	8.2	0	0	8.2	0	0	0	0	9.6	7.9	0	10.1	0	10.7	10.9	0	0	0
LINCOLN	0	13.9	13.8	0	0	0	13.8	0	7.3	7.4	7.1	14.2	6.9	0	7.2	0	7.3	7.3	7.5	7.5	0
MONROE	39.2	9.8	0	0	32.5	31.9	21.7	0	11.7	12.2	12.3	0	0	0	0	0	0	0	0	0	0
PHILLIPS	0	0	8.1	8	4.1	8.2	0	0	0	4.8	0	4.6	0	0	0	0	5.3	10.8	0	0	0
PRAIRIE	21.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12.4	0
ST. FRANCIS	17.1	34.6	24.4	14	10.7	10.8	3.7	7.4	7.5	7.5	3.5	0	0	3.6	7.4	0	3.8	0	0	3.9	0
Southeast Region Rate	14.4	6.9	6.5	3.3	5	5.1	4.6	2.5	3.2	3.8	4.3	5.5	2.7	2.9	4.2	1.9	4	2.5	2.6	2	1.7
<b>State Rate</b>	<b>7.8</b>	<b>6.1</b>	<b>5</b>	<b>4.7</b>	<b>4.8</b>	<b>4.1</b>	<b>3.6</b>	<b>3.7</b>	<b>2.9</b>	<b>2.8</b>	<b>2.7</b>	<b>2.9</b>	<b>2.4</b>	<b>2.4</b>	<b>3.1</b>	<b>3</b>	<b>3</b>	<b>2.8</b>	<b>2.6</b>	<b>2.1</b>	<b>2.0</b>



**Table 11: TB Case Rates By County, Southwest Region,  
Arkansas, 2000-2020**

Rate = Cases per 100,000 Population

Southwest Region Counties	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
CALHOUN	17.5	17.4	0	0	0	18.1	17.4	0	0	0	0	0	17.4	0	0	19.1	0	0	0	0	0
CLARK	13.7	4.2	4.3	8.5	4.2	8.7	0	8.5	4.2	8.4	0	0	8.5	0	4.4	4.4	4.4	4.5	0	5	4
COLUMBIA	0	15.6	11.7	0	20	8.1	11.7	16.4	8.3	4.2	0	4.1	0	0	4.2	4.1	0	0	4.2	0.0	0.0
DALLAS	0	0	11.1	0	11.5	0	0	0	0	12.5	12.4	0	0	0	0	0	26.8	0	0	0	0
HEMPSTEAD	0	0	4.2	0	4.3	4.3	0	21.5	0	4.3	0	0	4.2	4.4	13.4	22.6	0	0	9.2	9.2	4.6
HOT SPRING	0	0	0	0	3.3	13.1	3.1	6.3	0	0	3	0	3.3	3	0	0	3	3	6	0	0
HOWARD	0	21	14	28.1	6.9	6.9	14	7.1	7.1	0	0	0	7	0	7.4	37.6	0	0	7.5	15.0	30.3
LAFAYETTE	0	11.7	24.1	0	0	0	0	12.9	13	13.3	13.1	0	0	0	14	14.3	14.6	0	15	0.0	0.0
LITTLE RIVER	0	7.3	22	0	22.5	0	0	0	0	0	0	7.6	7.3	0	16	0	16.1	0	8.1	0.0	0.0
MILLER	7.5	7.4	4.9	4.9	2.4	2.4	7.3	7	11.6	0	0	4.6	0	2.3	0	4.6	0	2.3	0	2	2
MONTGOMERY	0	0	0	10.8	0	0	0	0	0	0	31.6	0	0	0	0	0	0	0	0	0	0
NEVADA	0	20.1	0	0	0	0	10.7	0	32.8	10.9	0	0	0	0	0	0	0	12	0	12	0
OUACHITA	7.2	6.9	7.1	7.2	3.6	0	3.6	7.7	3.9	0	0	3.8	0	8	0	0	4.1	0	0	0	4
PIKE	18.9	0	26	9	9	0	8.3	0	0	0	0	26.6	0	0	0	0	9.2	0	0	9	0
POLK	0	0	4.9	0	4.9	5	0	0	0	4.9	0	0	0	0	0	4.9	0	0	0	0	0
SEVIER	6.8	0	6.3	19	37.8	12.4	18.7	0	18.2	0	11.7	17.6	0	17.3	5.7	0	0	64.3	0	23	0
UNION	24.3	6.6	6.6	8.8	6.7	2.2	4.5	0	4.6	2.3	2.4	4.8	4.4	2.5	5	0	2.5	2.5	0	3	0
Southwest Region Rate	7.1	6.8	7.5	5.7	7.8	4.8	6.2	6.1	5.8	2.7	4.3	3.9	2.7	2.2	4.3	5.3	3.1	5	2.5	4.1	2.5
State Rate	7.8	6.1	5	4.7	4.8	4.1	3.6	3.7	2.9	2.8	2.7	2.9	2.4	2.4	3.1	3	3	2.8	2.6	2.1	2.0

## Table 12: Non-U.S.-Born TB Cases, Arkansas, 2005-2020

Year	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Cases	114	102	106	83	82	78	85	70	72	93	90	91	85	79	64	59
Proportion Foreign-born (%)	29	31.4	29.2	22.9	28	30.8	28.2	32.9	33.3	37.6	34.4	49.5	38.8	31.6	31.3	35.6
<b>Total Foreign-Born Hispanic by Country</b>	<b>22</b>	<b>19</b>	<b>15</b>	<b>9</b>	<b>11</b>	<b>9</b>	<b>6</b>	<b>8</b>	<b>10</b>	<b>8</b>	<b>10</b>	<b>13</b>	<b>8</b>	<b>6</b>	<b>9</b>	<b>8</b>
By Country																
Mexico	18	15	15	7	6	7	4	6	5	7	3	7	5	5	6	3
El Salvador	3	2		1	4	2						1	2			2
Peru													1			
Guatemala				1	1		1	1	1	1	4	1		1	2	2
Ecuador																1
Panama														1		
Puerto Rico									1					1		
Honduras	1	1							2		2	1			1	
Nicaragua																1
Costa Rica								1								
Venezuela		1														
Chile							1									
Brazil								1					1			
<b>Total Foreign-Born non-Hispanic</b>	<b>11</b>	<b>11</b>	<b>16</b>	<b>10</b>	<b>12</b>	<b>15</b>	<b>18</b>	<b>15</b>	<b>14</b>	<b>27</b>	<b>21</b>	<b>31</b>	<b>25</b>	<b>19</b>	<b>11</b>	<b>13</b>
Philippines		2	1	1	1		1	1	1		1	1	1	1	1	2
Vietnam	1	2	2	1		2	6	1		3	3		2	2	1	
India	2		3	1	2	2	2	4	3	2		8	4	3	3	3
Marshall Islands	5	5	5	4	6	6	5	4	5	17	13	12	13	8	4	7
China		1							1	1	1	2	1			
Laos	1				1	3		2		2		2		1	0	
Nigeria									1					1		
Cambodia								1					2			
Nepal			4	1					1				1			1
Pakistan								1					1		1	
Gabon										1						
Korea				1			2		1					1		
Thailand		1	1					1								
Malawi											1					
Haiti													1			
Indonesia											1					
Bangladesh	1	1			1						1					
Zimbabwe	1															
Ivory Coast													1	1	0	
Kazakhstan					1											
Taiwan						1										
Zambia						1			1							
Ghana															1	0
Spain															1	0
Serbia																1
Rwanda								2			1					
<b>Total Foreign-Born</b>	<b>33</b>	<b>32</b>	<b>31</b>	<b>19</b>	<b>23</b>	<b>24</b>	<b>24</b>	<b>23</b>	<b>24</b>	<b>35</b>	<b>31</b>	<b>44</b>	<b>33</b>	<b>25</b>	<b>20</b>	<b>21</b>