

## Communicable Diseases Summary Annual Report: Joplin City /Jasper County: 2013

Table 1

| <b>Enteric Illnesses Investigation Completion Rate by Jurisdiction: 2012-2013</b> |             |             |
|---|-------------|-------------|
|   | <b>2012</b> | <b>2013</b> |
| <b>Joplin City</b>  | 100 %       | 96 %        |
| <b>Jasper County</b>  | 96 %        | 98 %        |

There were no concerns regarding disease investigation completion rates in both jurisdictions.

Table 2

| <b>Communicable Disease Investigations By Month and Jurisdiction: 2013</b> |            |            |            |            |            |            |            |            |            |            |            |            |              |
|--|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
|  | <b>Jan</b> | <b>Feb</b> | <b>Mar</b> | <b>Apr</b> | <b>May</b> | <b>Jun</b> | <b>Jul</b> | <b>Aug</b> | <b>Sep</b> | <b>Oct</b> | <b>Nov</b> | <b>Dec</b> | <b>Total</b> |
| Joplin City  | 9          | 7          | 10         | 10         | 21         | 35         | 21         | 25         | 12         | 10         | 10         | 10         | <b>180</b>   |
| Jasper County  | 25         | 15         | 7          | 20         | 13         | 25         | 22         | 36         | 25         | 28         | 13         | 16         | <b>245</b>   |

Some months were above normal expectancy due increased surveillance as a result of some potential disease outbreaks reported at the time. There was however no major outbreak.

Tables 3 and 4 shows the investigated diseases and conditions as indicated in tables 1 and 2.

Table 3

| <b>Communicable Diseases Investigated in Jasper County: 2013</b> |                             |
|--|-----------------------------|
|  | <b>Total Cases Reported</b> |
| ANAPLASMA PHAGOCYTOPHILUM  | <b>2</b>                    |
| CAMPYLOBACTERIOSIS   | <b>27</b>                   |
| CRYPTOSPORIDIOSIS  | <b>10</b>                   |
| E COLI SHIGA TOXIN POSITIVE                                      | <b>2</b>                    |
| E. COLI O157 H7  | <b>1</b>                    |
| EHRlichia CHAFFEENSIS  | <b>20</b>                   |
| EHRlichia EWINGII  | <b>1</b>                    |
| GIARDIASIS   | <b>4</b>                    |
| HEPATITIS A ACUTE  | <b>1</b>                    |
| HEPATITIS B  | <b>1</b>                    |
| HEPATITIS B PRENATAL   | <b>1</b>                    |
| HEPATITIS B ACUTE  | <b>8</b>                    |
| HEPATITIS B CHRONIC INFECTION                                    | <b>12</b>                   |
| HEPATITIS C CHRONIC INFECTION                                    | <b>78</b>                   |
| LEGIONELLOSIS  | <b>2</b>                    |
| LYME   | <b>3</b>                    |
| MENINGOCOCCAL DISEASE  | <b>2</b>                    |
| MOTT   | <b>8</b>                    |
| NON NEUROINVASIVE WEST NILE                                      | <b>1</b>                    |
| OTHER  | <b>2</b>                    |
| PERTUSSIS  | <b>4</b>                    |
| ROCKY MOUNTAIN SPOTTED FEVER                                     | <b>4</b>                    |
| SALMONELLOSIS  | <b>5</b>                    |
| STREP PNEUMONIAE, <5 YEARS, INVASIVE                             | <b>2</b>                    |
| TB DISEASE   | <b>2</b>                    |
| TB INFECTION   | <b>28</b>                   |
| TULAREMIA  | <b>3</b>                    |
| VARICELLA (CHICKENPOX)   | <b>11</b>                   |
| <b>Total</b>   | <b>245</b>                  |

Table 4

| <b>Communicable Diseases Investigated in Joplin City: 2013</b> |                             |
|--|-----------------------------|
|  | <b>Total Cases Reported</b> |
| ANIMAL BITES   | <b>13</b>                   |
| CAMPYLOBACTERIOSIS   | <b>17</b>                   |
| COCCIDIOIDOMYCOSIS   | <b>1</b>                    |
| CRYPTOSPORIDIOSIS  | <b>1</b>                    |
| E COLI SHIGA TOXIN POSITIVE                                    | <b>2</b>                    |
| E. COLI O157 H7  | <b>1</b>                    |
| EHRlichia CHAFFEENSIS  | <b>12</b>                   |
| GIARDIASIS   | <b>3</b>                    |
| HEPATITIS A ACUTE  | <b>1</b>                    |
| HEPATITIS B PRENATAL   | <b>1</b>                    |
| HEPATITIS B ACUTE  | <b>7</b>                    |
| HEPATITIS B CHRONIC INFECTION                                  | <b>16</b>                   |
| HEPATITIS C CHRONIC INFECTION                                  | <b>48</b>                   |
| LEGIONELLOSIS  | <b>1</b>                    |
| MOTT   | <b>5</b>                    |
| ROCKY MOUNTAIN SPOTTED FEVER                                   | <b>1</b>                    |
| SALMONELLOSIS  | <b>5</b>                    |
| SHIGELLOSIS  | <b>1</b>                    |
| TB DISEASE   | <b>4</b>                    |
| TB INFECTION   | <b>35</b>                   |
| VARICELLA (CHICKENPOX)   | <b>5</b>                    |
| <b>Total</b>   | <b>180</b>                  |

Table 5

| <b>Sexually Transmitted Diseases Reported in Jasper County by Month: 2013</b> |            |            |            |            |            |             |             |            |            |            |            |            |              |
|---|------------|------------|------------|------------|------------|-------------|-------------|------------|------------|------------|------------|------------|--------------|
|   | <b>Jan</b> | <b>Feb</b> | <b>Mar</b> | <b>Apr</b> | <b>May</b> | <b>June</b> | <b>July</b> | <b>Aug</b> | <b>Sep</b> | <b>Oct</b> | <b>Nov</b> | <b>Dec</b> | <b>Total</b> |
| Chlamydia   | 48         | 37         | 38         | 34         | 46         | 27          | 38          | 42         | 38         | 66         | 20         | 43         | 477          |
| Gonorrhea   | 9          | 7          | 7          | 10         | 6          | 12          | 18          | 5          | 9          | 8          | 11         | 9          | 111          |
| Syphilis  | 0          | 0          | 1          | 0          | 2          | 0           | 0           | 0          | 2          | 2          | 1          | 1          | 9            |
| <b>Total</b>  | <b>57</b>  | <b>44</b>  | <b>46</b>  | <b>44</b>  | <b>54</b>  | <b>39</b>   | <b>56</b>   | <b>47</b>  | <b>49</b>  | <b>76</b>  | <b>32</b>  | <b>53</b>  | <b>597</b>   |