Missouri Department of Health and Senior Services (DHSS)

Weekly Communicable Disease Report

for the

Central Office

Missouri Department of Health and Senior Services (DHSS)

Weekly Communicable Disease Report

for the

Central Office

Report for Week 50 of 2016
Report Run Date = December 20, 2016

For DHSS and LPHA Internal Use Only.
Data Included in This Report is Provisional.

Data Source: Confirmed or Probable Cases of Diseases & Conditions entered into the Missouri Health Surveillance Information System (WEBSURV)

Missouri Department of Health and Senior Services (DHSS)
Weekly Communicable Disease Report
Quartile Analysis of Year-to-date Counts for Week 50, 2016

Central Office

Disease or Condition	Week 50 YTD[1]	Week 49 YTD[1]	Week 48 YTD[1]	Five Year 1st Quartile	Five Year Median	Five Year 3rd Quartile	Change from Week 49 to Week 50	Change from Week 50 to 5-Year Median	Rate per 100,000 Week 50	Relative Rate Week 50	First Week Reported[2]	Last Week Reported[2]
Hepatitis C, Chronic Infection	4	4	3	2	2	2	0.0%	100.0%	0.00	0.00	33	49

[1] *Analysis Results Legend:*

The Year-to-Date (YTD) count is above the 5-year median.
The Year-to-Date (YTD) count is above the 5-year 3rd quartile for a period of one or two weeks.
The Year-to-Date (YTD) count is above the 5-year 3rd quartile for a period of three weeks.
The Year-to-Date (YTD) count is above the 5-year Maximum.

[2] *First Week Reported in 2016*

Missouri Department of Health and Senior Services (DHSS)
Weekly Communicable Disease Report for Week 50, 2016
Disease or Condition Analysis
Relative to Last Report run on 12/13/2016 for Week 49, 2016

Central Office

Disease or Condition	Data Status [1,2]	1st Week Reported Current Report	1st Week Reported Last Report	Change in Count	Week 50 Quartile Results [3]	Week 49 Quartile Results [4]	Data Trend Analysis [5]	Data Elevation Analysis [6]
Hepatitis C, Chronic Infection	Old	33	33	1	Above Maximum	Above Maximum	Increase	Very Elevated

[1] Data Status: Old=Continuing Occurence in 2016, New=First Occurence in 2016 and Out=Case was Removed from WEBSURV

[2] First Week Reported and/or First Occurence of Disease or Condition in 2016

[3] Week 50 Quartile Results are from the Current Report

[4] Week 49 Quartile Results are from the Last Report

[5] Based on Change in Count Current Report vs Last Report

[6] Based on Quartile Analysis from Current Report where: Below Normal=below median, Above Normal= above median, Elevated=above 3rd quartile and Very Elevated=Above Maximum.

Missouri Department of Health and Senior Services (DHSS)
Weekly Communicable Disease Reports
4-week Count Mean Z-Scores for Week 50, 2016
(Z-Scores greater than 2.0)

Central Office