

**Year to Date STD Cases  
St. Louis County, MO**

DIAG **Gonorrhea**

Jan-Nov

		Year						% Change 10 to 11	5 Yr Mean YTD 06 to 10	YTD 2011 Beyond Historical Limits?*
SEX	AGE GRP	2006	2007	2008	2009	2010	2011			
FEMALE	0 TO 9		2	2				N/A	0.8	
	10 TO 14	35	24	17	15	12	8	-33%	20.6	NO
	15 TO 19	444	483	301	235	253	337	33%	343.2	NO
	20 TO 24	363	388	267	188	240	301	25%	289.2	NO
	25 TO 29	132	163	133	91	94	96	2%	122.6	NO
	30 TO 39	98	91	78	52	47	86	83%	73.2	NO
	40 TO 49	16	26	17	13	16	22	38%	17.6	NO
	50+	9	5	6	8	2	2	0%	6.0	
	UNKNOWN	1	1					N/A	0.4	
<b>FEMALE Total</b>		<b>1098</b>	<b>1183</b>	<b>821</b>	<b>602</b>	<b>664</b>	<b>852</b>	<b>28%</b>	<b>873.6</b>	<b>NO</b>
MALE	0 TO 9		1					N/A	0.2	
	10 TO 14	3	3	1	3	1	4	300%	2.2	
	15 TO 19	212	219	174	154	146	201	38%	181.0	NO
	20 TO 24	305	315	259	209	218	311	43%	261.2	NO
	25 TO 29	176	185	146	96	133	126	-5%	147.2	NO
	30 TO 39	148	142	96	97	99	119	20%	116.4	NO
	40 TO 49	65	68	45	40	38	35	-8%	51.2	NO
	50+	24	29	32	14	14	25	79%	22.6	NO
	UNKNOWN							N/A	0.0	
<b>MALE Total</b>		<b>933</b>	<b>962</b>	<b>753</b>	<b>613</b>	<b>649</b>	<b>821</b>	<b>27%</b>	<b>782.0</b>	<b>NO</b>
<b>Grand Total</b>		<b>2031</b>	<b>2145</b>	<b>1574</b>	<b>1215</b>	<b>1313</b>	<b>1673</b>	<b>27%</b>	<b>1655.6</b>	<b>NO</b>

\*If 5 yr mean >= 10, YTD total 2 std dev from 5 yr mean.

Data Source:

St. Louis County Department of Health  
Communicable Disease Control Services

provisional data, 12/19/2011

**Year to Date STD Cases  
St. Louis County, MO**

DIAG **Chlamydia**

Jan-Nov

		Year						% Change 10 to 11	5 Yr Mean YTD 06 to 10	YTD 2011 Beyond Historical Limits?*
SEX	AGE GRP	2006	2007	2008	2009	2010	2011			
FEMALE	0 TO 9	1	1	1		2	1	-50%	1.0	
	10 TO 14	85	66	62	79	63	49	-22%	71.0	BELOW
	15 TO 19	1345	1375	1384	1470	1475	1402	-5%	1409.8	NO
	20 TO 24	1109	1115	1149	1121	1233	1336	8%	1145.4	ABOVE
	25 TO 29	418	417	427	428	409	402	-2%	419.8	BELOW
	30 TO 39	179	181	200	209	203	230	13%	194.4	ABOVE
	40 TO 49	39	20	42	36	34	35	3%	34.2	NO
	50+	8	13	15	10	10	16	60%	11.2	NO
	UNKNOWN	2	2	3	3	1		-100%	2.2	
<b>FEMALE Total</b>		<b>3186</b>	<b>3190</b>	<b>3283</b>	<b>3356</b>	<b>3430</b>	<b>3471</b>	<b>1%</b>	<b>3289.0</b>	<b>NO</b>
MALE	0 TO 9	2	2	1				N/A	1.0	
	10 TO 14	9	7	11	7	9	13	44%	8.6	
	15 TO 19	349	406	416	458	443	466	5%	414.4	NO
	20 TO 24	481	448	497	500	552	575	4%	495.6	ABOVE
	25 TO 29	260	265	252	262	249	273	10%	257.6	ABOVE
	30 TO 39	155	126	158	180	162	162	0%	156.2	NO
	40 TO 49	41	44	42	47	42	42	0%	43.2	NO
	50+	9	11	13	12	8	22	175%	10.6	ABOVE
	UNKNOWN			1				N/A	0.2	
<b>MALE Total</b>		<b>1306</b>	<b>1309</b>	<b>1391</b>	<b>1466</b>	<b>1465</b>	<b>1553</b>	<b>6%</b>	<b>1387.4</b>	<b>ABOVE</b>
<b>Grand Total</b>		<b>4492</b>	<b>4499</b>	<b>4674</b>	<b>4822</b>	<b>4895</b>	<b>5024</b>	<b>3%</b>	<b>4676.4</b>	<b>NO</b>

\*If 5 yr mean >= 10, YTD total 2 std dev from 5 yr mean.

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Communicable Disease Control Services

provisional data, 12/19/2011

**Year to Date STD Cases  
St. Louis County, MO**

DIAG **Early Syphilis**

Jan-Nov

		YEAR						% Change 10 to 11	5 Yr Mean YTD 06 to 10	YTD 2011 Beyond Historical Limits?*
SEX	AGE GRP	2006	2007	2008	2009	2010	2011			
FEMALE	0 TO 9							N/A	0.0	
	10 TO 14							N/A	0.0	
	15 TO 19						1	N/A	0.0	
	20 TO 24			5	1	1	1	0%	1.4	
	25 TO 29			1	1		1	N/A	0.6	
	30 TO 39	1	2	1	2		1	N/A	1.2	
	40 TO 49							N/A	0.0	
	50+		2					N/A	0.4	
	UNKNOWN							N/A	0.0	
<b>FEMALE Total</b>		<b>1</b>	<b>5</b>	<b>7</b>	<b>4</b>	<b>1</b>	<b>4</b>	<b>300%</b>	<b>3.6</b>	
MALE	0 TO 9							N/A	0.0	
	10 TO 14		1					N/A	0.2	
	15 TO 19	8	7	5	5	4	6	50%	5.8	
	20 TO 24	3	11	9	8	21	18	-14%	10.4	NO
	25 TO 29	3	9	10	4	8	8	0%	6.8	
	30 TO 39	3	13	10	11	15	9	-40%	10.4	NO
	40 TO 49	2	5	5	6	15	7	-53%	6.6	
	50+	1	2	3	1	5	2	-60%	2.4	
	UNKNOWN							N/A	0.0	
<b>MALE Total</b>		<b>20</b>	<b>48</b>	<b>42</b>	<b>35</b>	<b>68</b>	<b>50</b>	<b>-26%</b>	<b>42.6</b>	<b>NO</b>
<b>Grand Total</b>		<b>21</b>	<b>53</b>	<b>49</b>	<b>39</b>	<b>69</b>	<b>54</b>	<b>-22%</b>	<b>46.2</b>	<b>NO</b>

\*If 5 yr mean >= 10, YTD total 2 std dev from 5 yr mean.

Early syphilis includes primary, secondary, and early latent (<= 1 yr) cases.

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Communicable Disease Control Services

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**Year to Date STD Cases  
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STD by Month, 2011

<b>DXYEAR</b>	2011
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	<b>DXMO</b>											
<b>DIAG</b>	1	2	3	4	5	6	7	8	9	10	11	<b>Grand Total</b>
Chlamydia	430	395	502	495	467	455	475	546	409	412	438	5024
Gonorrhea	136	126	146	122	140	158	151	185	184	169	156	1673
Syph Early Latent	6	4	4		3		1	2	3	1	2	26
Syph Pri & Sec	2	3	5	3		1	2	3	4	2	3	28
<b>Grand Total</b>	<b>574</b>	<b>528</b>	<b>657</b>	<b>620</b>	<b>610</b>	<b>614</b>	<b>629</b>	<b>736</b>	<b>600</b>	<b>584</b>	<b>599</b>	<b>6751</b>

Data Source:

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