2014 Environmental Health Program Numbers

• Water Samples

• Septic Systems

• Food Establishments
2014 Water Samples
Jo Daviess County, IL

- **E. coli**
  - Present

- **High Bacterial Contamination**
  - >10 colonies/100mL

- **Low Bacterial Contamination**
  - 1-10 colonies/100mL

- **High Nitrate Contamination**
  - >25mg/L

- **Low Nitrate Contamination**
  - 10-25 mg/L

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*Map created by the Jo Daviess County Health Department on June 11, 2020. Hydrogeologic data courtesy of the Illinois Department of Natural Resources. Data on nitrate contamination derived from the 2000-I data. All other data created by Jo Daviess County Health Department. Data was provided by Jo Daviess County Health Department for illustrative purposes. This map is intended for general reference only.*
In 2014, a total of 207 wells were sampled in Jo Daviess County. Of the total wells sampled, 44 or 21.15% were unsatisfactory.
44 Samples or 21.26% of All Samples Were Unsafe For Coliform Bacteria

4 Samples or 1.9% of All Samples Were Unsafe For High Nitrates

2 Samples or 1% of All Samples Were Unsafe For E. coli

163 Samples or 78.74% of All Samples Were Safe
4 Samples or 14.81% Of All Unsafe Samples Were From Non-Community Wells

8 Samples or 29.63% Of All Unsafe Samples Were From New Wells

10 Samples or 37.04% Of All Unsafe Samples Were From Wells Tested For Mortgage & Loan Inspections

1 Samples of 3.7% Of All Unsafe Samples Were From New Well Resamples

4 Samples or 14.81% Of All Unsafe Samples Were From Wells That Will Be Use By Infants or Expecting Mothers
COMPOSITE OF WATER SAMPLE CATEGORIES 1993-2014 (TOTAL = 4,629)

- Infant: 923
- New Well: 1,649
- New Well Resample: 470
- Suspect WBI: 402
- M&L: 153
- Misc: 1,052
WATER SAMPLES 1993 - 2014

- Sample with coliform bacteria: 1,164 (26.32%)
- Sample with high nitrates: 162 (3.66%)
- Samples with E. coli: 84 (1.90%)
- Safe Samples: 3,225 (72.93%)

Legend:
- Blue: Sample with coliform bacteria
- Orange: Sample with high nitrates
- Gray: Samples with E. coli
- Green: Safe Samples
2014 Septic Systems
SEPTIC PERMITS ISSUED BY AREA IN 2014

- AR: 2
- ED: 15
- EL: 9
- GA: 29
- HA: 8
- NO: 2
- SM: 3
- ST: 8
- WA: 1
- TGT: 23
- ACL: 12
SEPTIC PERMIT BREAKDOWN BY AREA IN 2014

New  Repair

AR  1  1
ED  10  5
EL  7  2
GA  14  15
HA  6  2
NO  2  2
SM  3  0
ST  6  2
WA  1  0
TGT  18  0
ACL  12  0

Colors: New (Blue), Repair (Yellow)
2014 Food Establishments
FOOD ESTABLISHMENT CATEGORY TYPE IN 2014

- Category I: 18
- Category II: 167
- Category III: 10
PERCENTAGE OF CATEGORY I INSPECTIONS WITH CRITICAL VIOLATIONS IN 2014

<table>
<thead>
<tr>
<th>Inspections with 0 Critical Violations</th>
<th>Inspections with 1 Critical Violations</th>
<th>Inspections with 2 Critical Violations</th>
<th>Inspections with 3 Critical Violations</th>
<th>Inspections with 4+ Critical Violations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inspection Number</td>
<td>62</td>
<td>37</td>
<td>27</td>
<td>5</td>
</tr>
<tr>
<td>Percentage</td>
<td>44.29%</td>
<td>26.43%</td>
<td>19.29%</td>
<td>3.57%</td>
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</table>
PERCENTAGE OF CATEGORY II & III ESTABLISHMENTS WITH CRITICAL VIOLATIONS IN 2014

<table>
<thead>
<tr>
<th>Inspections with 0 Critical Violations</th>
<th>Inspections with 1 Critical Violations</th>
<th>Inspections with 2 Critical Violations</th>
<th>Inspections with 3 Critical Violations</th>
<th>Inspections with 4+ Critical Violations</th>
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</thead>
<tbody>
<tr>
<td><strong>Inspections Number</strong></td>
<td><strong>30</strong></td>
<td><strong>8</strong></td>
<td><strong>2</strong></td>
<td><strong>1</strong></td>
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<tr>
<td><strong>Percentage</strong></td>
<td>58.92%</td>
<td>16.22%</td>
<td>4.32%</td>
<td>1.08%</td>
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</table>
FOOD ESTABLISHMENT TYPE IN 2014

- Restaurant with Buffet: 49
- Tavern: 45
- Retail Grocery: 18
- Convenience Store: 15
- Deli: 7
- Bakery: 6
- Meat Market: 0
- School: 13
- Preschool: 3
- Hospital: 1
- Nursing Home: 3
- Senior Care: 1
- Jail: 1
- Catering: 4
- Mobile Unit: 9
- Push Cart: 0
- Seasonal: 17
- B&B: 4
- Other: 26
FOOD ESTABLISHMENTS & INSPECTION BY TOWN IN 2014

<table>
<thead>
<tr>
<th>Town</th>
<th>Food Establishments</th>
<th>Food Inspections</th>
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<tr>
<td>AR</td>
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<td>GA</td>
<td>111</td>
<td>147</td>
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<tr>
<td>HA</td>
<td>14</td>
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<tr>
<td>SM</td>
<td>9</td>
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<tr>
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<td>WA</td>
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CLOSED/OPENED FOOD ESTABLISHMENTS IN 2014

<table>
<thead>
<tr>
<th>State</th>
<th>Closed Establishments</th>
<th>Opened Establishments</th>
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<tr>
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<tr>
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<tr>
<td>EL</td>
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<td>1</td>
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<tr>
<td>GA</td>
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<tr>
<td>NO</td>
<td>0</td>
<td>0</td>
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<tr>
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<tr>
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<td>3</td>
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<td>1</td>
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<tr>
<td>OC</td>
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Environmental Health Division

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