



**Mothers & Babies**  
PERINATAL NETWORK

# 2017 Broome County Maternal Child Health Statistics

457 State Street, Binghamton, NY 13901 \*Phone: (607) 772-0517 \* (800) 231-0744 \*Fax: (607) 772-0468 [www.mothersandbabies.org](http://www.mothersandbabies.org) \* Find us on Facebook \* Last Revision: 4/18/18  
M&BPN of South Central NY serves 8 counties: Broome, Chemung, Chenango, Cortland, Delaware, Otsego, Tioga, Tompkins

## County Infant Mortality—3 Year Aggregate Rate per 1,000 Live Births /NYS Rate = 4.7 (as of 4/2017)

|  |           |        |         |          |          |          |        |       |          |      |
|--|-----------|--------|---------|----------|----------|----------|--------|-------|----------|------|
| Source: NYSDOH Vital Stats Data & HP 2020              |           | Broome | Chemung | Chenango | Cortland | Delaware | Otsego | Tioga | Tompkins | HP20 |
| * Rates unstable / counties with fewer than 10 events. | 2011-2013 | 5.8    | 5.3     | 4.5      | 7.8      | 5        | 5      | 6.7   | 4.4      | <6   |
|  | 2012-2014 | 5.4    | 5.4     | 3.1      | 5        | 6.6      | 3.8    | 3.3   | 3.8      | <6   |
|  | 2013-2015 | 5.9    | 6.6     | 5.2*     | 4.2*     | 5.3*     | 6.2    | 4*    | 2.0*     | <6   |

## Live Birth Data /Teen Pregnancy & Birth Rates/ Child Abuse & Neglect

| Birth Data Source: NYS SPDS Data<br>Child Abuse Data Source: OCFS Warehouse  | 2015 County  | 2016 County (preliminary) | 2017 County (preliminary) | 2015 SCNY 8 County (average) | ROS 2015   | NYS 2015   | HP 2020 Obj. |
|--|--------------|---------------------------|---------------------------|------------------------------|------------|------------|--------------|
| General Population (Census est.)   | 196,567      | N/A                       | N/A                       | N/A                          | 11,245,386 | 19,795,791 | N/A          |
| Child Bearing Females (age 15-44)  | 37,951       | N/A                       | N/A                       | N/A                          | 2,104,993  | 4,045,782  | N/A          |
| Live Births to Residents   | 1972         | 1963                      | 1951                      | 6,071 (total)                | 119,924    | 235,964    | N/A          |
| First Trimester Prenatal Care  | 74.4%        | 71.4%                     | 68.7%                     | 68.3%                        | 74.8%      | 68.7%      | >77.9%       |
| Tobacco Use During Pregnancy   | 25.7%        | 28.1%                     | 23%                       | 26%                          | 12.5%      | 7.3%       | <1.4%        |
| Drug Use During Pregnancy  | 7.3% (prov.) | 6.7%                      | 8.4%                      | 4.5%                         | N/A        | N/A        | 0%           |
| Medicaid/ Paid Births  | 58.1%        | 55.3%                     | 57.1%                     | 57.1%                        | 43.7%      | 52.1%      | N/A          |
| Preterm Births at <37 weeks gestation  | 10.8%        | 9.7%                      | 11.7%                     | 11.8%                        | 10.3%      | 10.4%      | <11.4%       |
| Low Birthweight - <2500g./<3.3lbs.   | 7.2%         | 7.4%                      | 7.9%                      | 7.5%                         | 7.5%       | 7.8%       | <7.8%        |
| Very Low Birthweight - 1500g./<3.3lbs.                                       | 1.4%         | 1.2%                      | 0.8%                      | 2%                           | 1.3%       | 1.4%       | <1.4%        |
| <b>Any Breastfeeding</b> at hospital discharge (Exclusive + BMILK & Formula) | 78.6%        | 79.3%                     | 80.8%                     | 80.9%                        | 82.0%      | 86.0%      | >81.9%       |
| <b>Exclusive Breastfeeding</b> @ hospital discharge (breastmilk only)        | 69.1%        | 72.6%                     | 72.1%                     | 71.9%                        | 50.0%      | 42.8%      | >85.8%       |
| Unintended Pregnancies (90% response rate)                                   | 33.7%        | 26.3%                     | 27%                       | 32.1%                        | 25.7%      | 23.7%      | <44%         |
| <b>Births within 24 months of previous pregnancy</b>                         | 26.8%        | N/A                       | N/A                       | 23.6%                        | 21.6%      | 19%        | <29.8%       |
| Birth Rates of Teens – Age 15-17   | 10.2         | N/A                       | N/A                       | 7.7                          | 11.7       | 17         | <36.2        |
| Birth Rates of Teens—Ages 15-19  | 13.7         | N/A                       | N/A                       | 15.6                         | 13.1       | 14.6       | N/A          |
| Child Abuse & Neglect 0-8 (whole #'s)<br>Abuse only (0-8)                    | 985<br>2%    | N/A<br>N/A                | NA                        | 2,480<br>2.86%               | 23,103     | 38,153     | N/A          |
| Child Abuse & Neglect 9-21 (whole #'s)<br>Abuse only (9-21)                  | 605<br>6.6%  | N/A<br>N/A                | NA                        | 1,670<br>7.4%                | 15,196     | 28,060     | N/A          |

## Insurance Information - Source: NYS DOH Prevention Agenda

## Poverty Estimates—Source: Census Bureau Small area income & Poverty Est.

|                                     | County | SCNY 8 | NYS   |
|-------------------------------------|--------|--------|-------|
| (2015) Uninsured All (Age 18-64)    | 7.6%   | 7.1%   | 10.2% |
| (2015) Uninsured Women (Age 18-64)  | 6.2%   | 5.8%   | 8.1%  |
| (2015) Uninsured (Age <19)          | 3.1%   | 3.0%   | 2.6%  |
| (2016) Poverty Estimates All ages   | 16.5%  | 15.8%  | 14.8% |
| (2016) Poverty Estimates (under 18) | 24.4%  | 21.6%  | 20.8% |



# 2017 Chemung County Maternal Child Health Statistics

457 State Street, Binghamton, NY 13901 \*Phone: (607) 772-0517 \* (800) 231-0744 \*Fax: (607) 772-0468 [www.mothersandbabies.org](http://www.mothersandbabies.org) \* Find us on Facebook \* Last Revision: 4/18/18  
M&BPN of South Central NY serves 8 counties: Broome, Chemung, Chenango, Cortland, Delaware, Otsego, Tioga, Tompkins

## County Infant Mortality—3 Year Aggregate Rate per 1,000 Live Births NYS Rate = 4.7 (as of 4/2017)

|  |           |        |         |          |          |          |        |       |          |      |
|--|-----------|--------|---------|----------|----------|----------|--------|-------|----------|------|
| Source: NYSDOH Vital Stats Data & HP 2020              |           | Broome | Chemung | Chenango | Cortland | Delaware | Otsego | Tioga | Tompkins | HP20 |
| * Rates unstable / counties with fewer than 10 events. | 2011-2013 | 5.8    | 5.3     | 4.5      | 7.8      | 5        | 5      | 6.7   | 4.4      | <6   |
|  | 2012-2014 | 5.4    | 5.4     | 3.1      | 5        | 6.6      | 3.8    | 3.3   | 3.8      | <6   |
|  | 2013-2015 | 5.9    | 6.6     | 5.2*     | 4.2*     | 5.3*     | 6.2    | 4*    | 2.0*     | <6   |

## Live Birth Data /Teen Pregnancy & Birth Rates/ Child Abuse & Neglect

| Birth Data Source: NYS SPDS Data<br>Child Abuse Data Source: OCFS Warehouse  | 2015<br>County  | 2016<br>County<br>(preliminary) | 2017<br>County<br>(preliminary) | 2015 SCNY<br>8 County<br>(preliminary<br>average) | ROS<br>2015 | NYS<br>2015 | HP<br>2020<br>Obj. |
|--|-----------------|---------------------------------|---------------------------------|---|-------------|-------------|--------------------|
| General Population (Census est.)   | 87,071          | N/A                             | N/A                             | N/A   | 11,245,386  | 19,795,791  | N/A                |
| Child Bearing Females (age 15-44)  | 15,376          | N/A                             | N/A                             | N/A   | 2,104,993   | 4,045,782   | N/A                |
| Live Births to Residents   | 982             | 890                             | 854                             | 6,071<br>(total)                                  | 119,924     | 235,964     | N/A                |
| First Trimester Prenatal Care  | 77.4%           | 81.5%                           | 76%                             | 73.6%   | 74.8%       | 68.7%       | >77.9%             |
| Tobacco Use During Pregnancy   | 32.3%           | 35.4%                           | 30.1%                           | 26%   | 12.5%       | 7.3%        | <1.4%              |
| Drug Use During Pregnancy  | 3.4%<br>(prov.) | 3.9%                            | 3.9%                            | 4.5%  | N/A         | N/A         | 0%                 |
| Medicaid/ Paid Births  | 52.2%           | 57.3%                           | 51.3%                           | 48.95%  | 43.7%       | 52.1%       | N/A                |
| Preterm Births at <37 weeks gestation  | 11.7%           | 9.4%                            | 8.9%                            | 10.5%   | 10.3%       | 10.4%       | <11.4%             |
| Low Birthweight - <2500g./<3.3lbs.   | 7.4%            | 6.5%                            | 6.8%                            | 7.5%  | 7.5%        | 7.8%        | <7.8%              |
| Very Low Birthweight - 1500g./<3.3lbs.                                       | 1.1%            | 1.3%                            | 1.2%                            | 2%  | 1.3%        | 1.4%        | <1.4%              |
| <b>Any Breastfeeding</b> at hospital discharge (Exclusive + BMILK & Formula) | 65.7%           | 64.6%                           | 68.9%                           | 79.5%   | 82.0%       | 86.0%       | >81.9%             |
| <b>Exclusive Breastfeeding</b> @ hospital discharge (breastmilk only)        | 44.7%           | 48.4%                           | 54.8%                           | 61.8%   | 50.0%       | 42.8%       | >85.8%             |
| Unintended Pregnancies (82% response rate)                                   | 26.9%           | 25%                             | 28%                             | 32.1%   | 25.7%       | 23.7%       | <44%               |
| <b>Births within 24 months of previous pregnancy</b>                         | 27.0%           | N/A                             | N/A                             | 23.6%   | 21.6%       | 19%         | <29.8%             |
| Birth Rates of Teens – Age 15-17   | 9.5             | N/A                             | N/A                             | 7.7   | 11.7        | 17          | <36.2              |
| Birth Rates of Teens – Ages 15-19  | 26.8            | N/A                             | N/A                             | 15.6  | 13.1        | 14.6        | N/A                |
| Child Abuse & Neglect 0-8 (whole #'s)  | 369             | N/A                             | NA                              | 2,480   | 23,103      | 38,153      | N/A                |
| % Abuse only (0-8)   | 3.8%            | N/A                             | NA                              | 2.86%   |             |             |                    |
| Child Abuse & Neglect 9-21 (whole #'s)                                       | 263             | N/A                             | NA                              | 1,670   | 15,196      | 28,060      | N/A                |
| % Abuse only (9-21)  | 8%              | N/A                             | NA                              | 7.4%  |             |             |                    |

## Insurance Information - Source: NYS DOH Prevention Agenda

## Poverty Estimates—Source: Census Bureau Small area income & Poverty Est.

|                                     | County | SCNY 8 | NYS   |
|-------------------------------------|--------|--------|-------|
| (2015) Uninsured All (Age 18-64)    | 6.2%   | 7.1%   | 10.2% |
| (2015) Uninsured Women (Age 18-64)  | 5.2%   | 5.8%   | 8.1%  |
| (2015) Uninsured (Age <19)          | 2.3%   | 3.0%   | 2.6%  |
| (2016) Poverty Estimates All ages   | 15.2%  | 15.8%  | 14.8% |
| (2016) Poverty Estimates (under 18) | 22.7%  | 21.6%  | 20.8% |



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## 2017 Chenango County Maternal Child Health Statistics

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### County Infant Mortality—3 Year Aggregate Rate per 1,000 Live Births NYS Rate = 4.7 (as of 4/2017)

|  |           |        |         |          |          |          |        |       |          |      |
|--|-----------|--------|---------|----------|----------|----------|--------|-------|----------|------|
| Source: NYSDOH Vital Stats Data & HP 2020              |           | Broome | Chemung | Chenango | Cortland | Delaware | Otsego | Tioga | Tompkins | HP20 |
| * Rates unstable / counties with fewer than 10 events. | 2011-2013 | 5.8    | 5.3     | 4.5      | 7.8      | 5        | 5      | 6.7   | 4.4      | <6   |
|  | 2012-2014 | 5.4    | 5.4     | 3.1      | 5        | 6.6      | 3.8    | 3.3   | 3.8      | <6   |
|  | 2013-2015 | 5.9    | 6.6     | 5.2*     | 4.2*     | 5.3*     | 6.2    | 4*    | 2.0*     | <6   |

### Live Birth Data /Teen Pregnancy & Birth Rates/ Child Abuse & Neglect

| Birth Data Source: NYS SPDS Data<br>Child Abuse Data Source: OCFS Warehouse  | 2015<br>County  | 2016<br>County<br>(preliminary) | 2017<br>County<br>(preliminary) | 2015<br>SCNY<br>8 County | ROS<br>2015 | NYS<br>2015 | HP<br>2020<br>Obj. |
|--|-----------------|---------------------------------|---------------------------------|--------------------------|-------------|-------------|--------------------|
| General Population (Census est.)   | 48,844          | N/A                             | N/A                             | N/A                      | 11,245,386  | 19,795,791  | N/A                |
| Child Bearing Females (age 15-44)  | 8,062           | N/A                             | N/A                             | N/A                      | 2,104,993   | 4,045,782   | N/A                |
| Live Births to Residents   | 492             | 516                             | 481                             | 6,071<br>(total)         | 119,924     | 235,964     | N/A                |
| First Trimester Prenatal Care  | 69.7%           | 69.4%                           | 74%                             | 73.6%                    | 74.8%       | 68.7%       | >77.9%             |
| Tobacco Use During Pregnancy   | 29.3%           | 27.1%                           | 24.9%                           | 26%                      | 12.5%       | 7.3%        | <1.4%              |
| Drug Use During Pregnancy  | 8.6%<br>(prov.) | 9.3%                            | 8.7%                            | 4.5%                     | N/A         | N/A         | 0%                 |
| Medicaid/ Paid Births  | 53.0%           | 49.6%                           | 47.8%                           | 48.95%                   | 43.7%       | 52.1%       | N/A                |
| Preterm Births at <37 weeks gestation  | 8.8%            | 10.1%                           | 8.1%                            | 10.5%                    | 10.3%       | 10.4%       | <11.4%             |
| Low Birthweight - <2500g./<3.3lbs.   | 7.4%            | 7.4%                            | 4.6%                            | 7.5%                     | 7.5%        | 7.8%        | <7.8%              |
| Very Low Birthweight - 1500g./<3.3lbs.                                       | .8%             | .6%                             | .4%                             | 2%                       | 1.3%        | 1.4%        | <1.4%              |
| <b>Any Breastfeeding</b> at hospital discharge (Exclusive + BMILK & Formula) | 79.6%           | 77.2%                           | 80.9%                           | 79.5%                    | 82.0%       | 86.0%       | >81.9%             |
| <b>Exclusive Breastfeeding</b> @ hospital discharge (breastmilk only)        | 71.5%           | 68.6%                           | 63.6%                           | 61.8%                    | 50.0%       | 42.8%       | >85.8%             |
| Unintended Pregnancies (92% response)  | 37.5%           | 29%                             | 32%                             | 32.1%                    | 25.7%       | 23.7%       | <44%               |
| <b>Births within 24 months of previous pregnancy</b>                         | 24.0%           | N/A                             | N/A                             | 23.6%                    | 21.6%       | 19%         | <29.8%             |
| Birth Rates of Teens – Age 15-17   | 11              | N/A                             | N/A                             | 7.7                      | 11.7        | 17          | <36.2              |
| Birth Rates of Teens—Ages 15-19  | 27.9            | N/A                             | N/A                             | 15.6                     | 13.1        | 14.6        | N/A                |
| Child Abuse & Neglect 0-8 (whole #'s)  | 258<br>3%       | N/A<br>N/A                      | NA                              | 2,48<br>2.               | 23,103      | 38,153      | N/A                |
| Child Abuse & Neglect 9-21 (whole #'s)<br>Abuse only (9-21)                  | 192<br>7.3%     | N/A<br>N/A                      | NA                              | 1,670<br>7.4%            | 15,196      | 28,060      | N/A                |

### Insurance Information - Source: NYS DOH Prevention Agenda Poverty Estimates—Source: Census Bureau Small area income & Poverty Est.

|                                     | County | SCNY 8 | NYS   |
|-------------------------------------|--------|--------|-------|
| (2015) Uninsured All (Age 18-64)    | 7.7%   | 7.1%   | 10.2% |
| (2015) Uninsured Women (Age 18-64)  | 6.2%   | 5.8%   | 8.1%  |
| (2015) Uninsured (Age <19)          | 3.2%   | 3.0%   | 2.6%  |
| (2016) Poverty Estimates All ages   | 15.2%  | 15.8%  | 14.8% |
| (2016) Poverty Estimates (under 18) | 21.8%  | 21.6%  | 20.8% |



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## 2017 Cortland County Maternal Child Health Statistics

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### County Infant Mortality—3 Year Aggregate Rate per 1,000 Live Births NYS Rate = 4.7 (as of 4/2017)

|  |           |        |         |          |          |          |        |       |          |      |
|--|-----------|--------|---------|----------|----------|----------|--------|-------|----------|------|
| Source: NYSDOH Vital Stats Data & HP 2020              |           | Broome | Chemung | Chenango | Cortland | Delaware | Otsego | Tioga | Tompkins | HP20 |
| * Rates unstable / counties with fewer than 10 events. | 2011-2013 | 5.8    | 5.3     | 4.5      | 7.8      | 5        | 5      | 6.7   | 4.4      | <6   |
|  | 2012-2014 | 5.4    | 5.4     | 3.1      | 5        | 6.6      | 3.8    | 3.3   | 3.8      | <6   |
|  | 2013-2015 | 5.9    | 6.6     | 5.2*     | 4.2*     | 5.3*     | 6.2    | 4*    | 2.0*     | <6   |

### Live Birth Data /Teen Pregnancy & Birth Rates/ Child Abuse & Neglect

| Birth Data Source: NYS SPDS Data<br>Child Abuse Data Source: OCFS Warehouse  | 2015<br>County  | 2016<br>County<br>(preliminary) | 2017<br>County<br>(preliminary) | 2015 SCNY<br>8 County | ROS<br>2015 | NYS<br>2015 | HP<br>2020<br>Obj. |
|--|-----------------|---------------------------------|---------------------------------|-----------------------|-------------|-------------|--------------------|
| General Population (Census est.)   | 48,494          | N/A                             | N/A                             | N/A                   | 11,245,386  | 19,795,791  | N/A                |
| Child Bearing Females (age 15-44)  | 10,745          | N/A                             | N/A                             | N/A                   | 2,104,993   | 4,045,782   | N/A                |
| Live Births to Residents   | 464             | 500                             | 480                             | 6,071<br>(total)      | 119,924     | 235,964     | N/A                |
| First Trimester Prenatal Care  | 78.5%           | 80.2%                           | 71.5%                           | 73.6%                 | 74.8%       | 68.7%       | >77.9%             |
| Tobacco Use During Pregnancy   | 25.2%           | 29.7%                           | 27.1%                           | 26%                   | 12.5%       | 7.3%        | <1.4%              |
| Drug Use During Pregnancy  | 3.5%<br>(prov.) | 6.6%                            | 13.1%                           | 4.5%                  | N/A         | N/A         | 0%                 |
| Medicaid/ Paid Births  | 53.0%           | 54%                             | 53.1%                           | 48.95%                | 43.7%       | 52.1%       | N/A                |
| Preterm Births at <37 weeks gestation  | 10.6%           | 10.0%                           | 11%                             | 10.5%                 | 10.3%       | 10.4%       | <11.4%             |
| Low Birthweight - <2500g./<3.3lbs.   | 8.4%            | 9.2%                            | 6.7%                            | 7.5%                  | 7.5%        | 7.8%        | <7.8%              |
| Very Low Birthweight - 1500g./<3.3lbs.                                       | 1.8%            | 1.2%                            | .2%                             | 2%                    | 1.3%        | 1.4%        | <1.4%              |
| <b>Any Breastfeeding</b> at hospital discharge (Exclusive + BMILK & Formula) | 72.9%           | 75.6%                           | 75%                             | 79.5%                 | 82.0%       | 86.0%       | >81.9%             |
| <b>Exclusive Breastfeeding</b> @ hospital discharge (breastmilk only)        | 64.7%           | 60%                             | 63.1%                           | 61.8%                 | 50.0%       | 42.8%       | >85.8%             |
| Unintended Pregnancies (91% response)  | 35.1%           | 27%                             | 31%                             | 32.1%                 | 25.7%       | 23.7%       | <44%               |
| <b>Births within 24 months of previous pregnancy</b>                         | 19.4%           | N/A                             | N/A                             | 23.6%                 | 21.6%       | 19%         | <29.8%             |
| Birth Rates of Teens – Age 15-17   | 10.1            | N/A                             | N/A                             | 7.7                   | 11.7        | 17          | <36.2              |
| Birth Rates of Teens—Ages 15-19  | 14.9            | N/A                             | N/A                             | 15.6                  | 13.1        | 14.6        | N/A                |
| Child Abuse & Neglect 0-8<br>(whole #'s)<br>% Abuse only (0-8)               | 239<br>3.3%     | N/A<br>N/A                      | NA                              | 2,480<br>2.8          | 23,103      | 38,153      | N/A                |
| Child Abuse & Neglect 9-21<br>(whole #'s)<br>% Abuse only (9-21)             | 148<br>6.1%     | N/A<br>N/A                      | NA                              | 1,670<br>7.4%         | 15,196      | 28,060      | N/A                |

### Insurance Information - Source: NYS DOH Prevention Agenda Poverty Estimates—Source: Census Bureau Small area income & Poverty Est.

|                                     | County | SCNY 8 | NYS   |
|-------------------------------------|--------|--------|-------|
| (2015) Uninsured All (Age 18-64)    | 6.1%   | 7.1%   | 10.2% |
| (2015) Uninsured Women (Age 18-64)  | 4.5%   | 5.8%   | 8.1%  |
| (2015) Uninsured (Age <19)          | 2.6%   | 3.0%   | 2.6%  |
| (2016) Poverty Estimates All ages   | 16.4%  | 15.8%  | 14.8% |
| (2016) Poverty Estimates (under 18) | 21.1%  | 21.6%  | 20.8% |



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## 2017 Delaware County Maternal Child Health Statistics

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### County Infant Mortality—3 Year Aggregate Rate per 1,000 Live Births NYS Rate = 4.7 (as of 4/2017)

|  |           |        |         |          |          |          |        |       |          |      |
|--|-----------|--------|---------|----------|----------|----------|--------|-------|----------|------|
| Source: NYSDOH Vital Stats Data & HP 2020              |           | Broome | Chemung | Chenango | Cortland | Delaware | Otsego | Tioga | Tompkins | HP20 |
| * Rates unstable / counties with fewer than 10 events. | 2011-2013 | 5.8    | 5.3     | 4.5      | 7.8      | 5        | 5      | 6.7   | 4.4      | <6   |
|  | 2012-2014 | 5.4    | 5.4     | 3.1      | 5        | 6.6      | 3.8    | 3.3   | 3.8      | <6   |
|  | 2013-2015 | 5.9    | 6.6     | 5.2*     | 4.2*     | 5.3*     | 6.2    | 4*    | 2.0*     | <6   |

### Live Birth Data /Teen Pregnancy & Birth Rates/ Child Abuse & Neglect

| Birth Data Source: NYS SPDS Data<br>Child Abuse Data Source: OCFS Warehouse  | 2015 County  | 2016 County (preliminary) | 2017 County (preliminary) | 2015 SCNY 8 County | ROS 2015   | NYS 2015   | HP 2020 Obj. |
|--|--------------|---------------------------|---------------------------|--------------------|------------|------------|--------------|
| General Population (Census est.)   | 46,053       | N/A                       | N/A                       | N/A                | 11,245,386 | 19,795,791 | N/A          |
| Child Bearing Females (age 15-44)  | 7,341        | N/A                       | N/A                       | N/A                | 2,104,993  | 4,045,782  | N/A          |
| Live Births to Residents   | 354          | 329                       | 348                       | 6,071 (total)      | 119,924    | 235,964    | N/A          |
| First Trimester Prenatal Care  | 79%          | 73.9%                     | 66.4%                     | 73.6%              | 74.8%      | 68.7%      | >77.9%       |
| Tobacco Use During Pregnancy   | 29.0%        | 32.2%                     | 28.4%                     | 26%                | 12.5%      | 7.3%       | <1.4%        |
| Drug Use During Pregnancy  | 3.2% (prov.) | 5.5%                      | 6.9%                      | 4.5%               | N/A        | N/A        | 0%           |
| Medicaid/ Paid Births  | 54.2%        | 37.7%                     | 31%                       | 48.95%             | 43.7%      | 52.1%      | N/A          |
| Preterm Births at <37 weeks gestation  | 8%           | 8.5%                      | 7.8%                      | 10.5%              | 10.3%      | 10.4%      | <11.4%       |
| Low Birthweight - <2500g./<3.3lbs.   | 5.4%         | 4.9%                      | 5.5%                      | 7.5%               | 7.5%       | 7.8%       | <7.8%        |
| Very Low Birthweight - 1500g./<3.3lbs.                                       | 1.4%         | -                         | .9%                       | 2%                 | 1.3%       | 1.4%       | <1.4%        |
| <b>Any Breastfeeding</b> at hospital discharge (Exclusive + BMILK & Formula) | 80.7%        | 78.7%                     | 64.9%                     | 79.5%              | 82.0%      | 86.0%      | >81.9%       |
| <b>Exclusive Breastfeeding</b> @ hospital discharge (breastmilk only)        | 64.1%        | 57.4%                     | 49.7%                     | 61.8%              | 50.0%      | 42.8%      | >85.8%       |
| Unintended Pregnancies (86 %response)  | 32.4%        | 23%                       | 24%                       | 32.1%              | 25.7%      | 23.7%      | <44%         |
| <b>Births within 24 months of previous pregnancy</b>                         | 20.3%        | N/A                       | N/A                       | 23.6%              | 21.6%      | 19%        | <29.8%       |
| Birth Rates of Teens – Age 15-17   | 7.4          | N/A                       | N/A                       | 7.7                | 11.7       | 17         | <36.2        |
| Birth Rates of Teens—Ages 15-19  | 10.7         | N/A                       | N/A                       | 15.6               | 13.1       | 14.6       | N/A          |
| Child Abuse & Neglect 0-8 (whole #'s)<br>% Abuse only (0-8)                  | 188<br>1.1%  | N/A<br>N/A                | NA                        | 2,480<br>2.86%     | 23,103     | 38,153     | N/A          |
| Child Abuse & Neglect 9-21 (whole #'s)<br>% Abuse only (9-21)                | 165<br>7.3%  | N/A<br>N/A                | NA                        | 1,670<br>7.4%      | 15,196     | 28,060     | N/A          |

### Insurance Information - Source: NYS DOH Prevention Agenda Poverty Estimates—Source: Census Bureau Small area income & Poverty Est.

|                                     | County | SCNY 8 | NYS   |
|-------------------------------------|--------|--------|-------|
| (2015) Uninsured All (Age 18-64)    | 8.5%   | 7.1%   | 10.2% |
| (2015) Uninsured Women (Age 18-64)  | 6.9%   | 5.8%   | 8.1%  |
| (2015) Uninsured (Age <19)          | 3.3%   | 3.0%   | 2.6%  |
| (2016) Poverty Estimates All ages   | 17.5%  | 15.8%  | 14.8% |
| (2016) Poverty Estimates (under 18) | 28.6%  | 21.6%  | 20.8% |





**Mothers & Babies**  
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# 2017 Otsego County Maternal Child Health Statistics

457 State Street, Binghamton, NY 13901 \*Phone: (607) 772-0517 \* (800) 231-0744 \*Fax: (607) 772-0468 [www.mothersandbabies.org](http://www.mothersandbabies.org) \* Find us on Facebook \* Last Revision: 4/18/18  
M&BPN of South Central NY serves 8 counties: Broome, Chemung, Chenango, Cortland, Delaware, Otsego, Tioga, Tompkins

## County Infant Mortality—3 Year Aggregate Rate per 1,000 Live Births NYS Rate = 4.7 (as of 4/2017)

|  |           |        |         |          |          |          |        |       |          |      |
|--|-----------|--------|---------|----------|----------|----------|--------|-------|----------|------|
| Source: NYSDOH Vital Stats Data & HP 2020              |           | Broome | Chemung | Chenango | Cortland | Delaware | Otsego | Tioga | Tompkins | HP20 |
| * Rates unstable / counties with fewer than 10 events. | 2011-2013 | 5.8    | 5.3     | 4.5      | 7.8      | 5        | 5      | 6.7   | 4.4      | <6   |
|  | 2012-2014 | 5.4    | 5.4     | 3.1      | 5        | 6.6      | 3.8    | 3.3   | 3.8      | <6   |
|  | 2013-2015 | 5.9    | 6.6     | 5.2*     | 4.2*     | 5.3*     | 6.2    | 4*    | 2.0*     | <6   |

## Live Birth Data /Teen Pregnancy & Birth Rates/ Child Abuse & Neglect

| Birth Data Source: NYS SPDS Data<br>Child Abuse Data Source: OCFS Warehouse  | 2015<br>County | 2016<br>County<br>(preliminary) | 2017<br>County<br>(preliminary) | 2015 SCNY<br>8 County | ROS<br>2015 | NYS<br>2015 | HP<br>2020<br>Obj. |
|--|----------------|---------------------------------|---------------------------------|-----------------------|-------------|-------------|--------------------|
| General Population (Census est.)   | 60,636         | N/A                             | N/A                             | N/A                   | 11,245,386  | 19,795,791  | N/A                |
| Child Bearing Females (age 15-44)  | 12,291         | N/A                             | N/A                             | N/A                   | 2,104,993   | 4,045,782   | N/A                |
| Live Births to Residents   | 530            | 471                             | 480                             | 6,071 (total)         | 119,924     | 235,964     | N/A                |
| First Trimester Prenatal Care  | 75.4%          | 73.5%                           | 72.1%                           | 73.6%                 | 74.8%       | 68.7%       | >77.9%             |
| Tobacco Use During Pregnancy   | 24.0%          | 28.3%                           | 22.1%                           | 26%                   | 12.5%       | 7.3%        | <1.4%              |
| Drug Use During Pregnancy  | 2.6% (prov.)   | 4.7%                            | 5.6%                            | 4.5%                  | N/A         | N/A         | 0%                 |
| Medicaid/ Paid Births  | 41.9%          | 31.6%                           | 24.2%                           | 48.95%                | 43.7%       | 52.1%       | N/A                |
| Preterm Births at <37 weeks gestation  | 12.1%          | 9.1%                            | 11%                             | 10.5%                 | 10.3%       | 10.4%       | <11.4%             |
| Low Birthweight - <2500g./<3.3lbs.   | 9.4%           | 5.9%                            | 7.9%                            | 7.5%                  | 7.5%        | 7.8%        | <7.8%              |
| Very Low Birthweight - 1500g./<3.3lbs.                                       | 2.1%           | 1.5%                            | 1.5%                            | 2%                    | 1.3%        | 1.4%        | <1.4%              |
| <b>Any Breastfeeding</b> at hospital discharge (Exclusive + BMILK & Formula) | 80.3%          | 83.0%                           | 83.5%                           | 79.5%                 | 82.0%       | 86.0%       | >81.9%             |
| <b>Exclusive Breastfeeding</b> @ hospital discharge (breastmilk only)        | 57.7%          | 63.9%                           | 63.5%                           | 61.8%                 | 50.0%       | 42.8%       | >85.8%             |
| Unintended Pregnancies (88% response rate)                                   | 30.5%          | 23%                             | 22%                             | 32.1%                 | 25.7%       | 23.7%       | <44%               |
| <b>Births within 24 months of previous pregnancy</b>                         | 28.9%          | N/A                             | N/A                             | 23.6%                 | 21.6%       | 19%         | <29.8%             |
| Birth Rates of Teens – Age 15-17   | 4.1            | N/A                             | N/A                             | 7.7                   | 11.7        | 17          | <36.2              |
| Birth Rates of Teens—Ages 15-19  | 6.4            | N/A                             | N/A                             | 15.6                  | 13.1        | 14.6        | N/A                |
| Child Abuse & Neglect 0-8 (whole #'s)<br>Abuse only (0-8) %                  | 132<br>2.3%    | N/A<br>N/A                      | NA                              | 2,480<br>2.86%        | 23,103      | 38,153      | N/A                |
| Child Abuse & Neglect 9-21 (whole #'s)<br>% Abuse only (9-21)                | 83<br>4.8%     | N/A<br>N/A                      | NA                              | 1,670<br>7.4%         | 15,196      | 28,060      | N/A                |

## Insurance Information - Source: NYS DOH Prevention Agenda

## Poverty Estimates—Source: Census Bureau Small area income & Poverty Est.

|                                     | County | SCNY 8 | NYS   |
|-------------------------------------|--------|--------|-------|
| (2015) Uninsured All (Age 18-64)    | 7.3%   | 7.1%   | 10.2% |
| (2015) Uninsured Women (Age 18-64)  | 6.3%   | 5.8%   | 8.1%  |
| (2015) Uninsured (Age <19)          | 3.2%   | 3.0%   | 2.6%  |
| (2016) Poverty Estimates All ages   | 14.7%  | 15.8%  | 14.8% |
| (2016) Poverty Estimates (under 18) | 19.3%  | 21.6%  | 20.8% |



**Mothers & Babies**  
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## 2017 Tioga County Maternal Child Health Statistics

457 State Street, Binghamton, NY 13901 \*Phone: (607) 772-0517 \* (800) 231-0744 \*Fax: (607) 772-0468 [www.mothersandbabies.org](http://www.mothersandbabies.org) \* Find us on Facebook \* Last Revision: 4/18/18  
M&BPN of South Central NY serves 8 counties: Broome, Chemung, Chenango, Cortland, Delaware, Otsego, Tioga, Tompkins

### County Infant Mortality—3 Year Aggregate Rate per 1,000 Live Births NYS Rate = 4.7 (as of 4/2017)

|  |           |        |         |          |          |          |        |       |          |      |
|--|-----------|--------|---------|----------|----------|----------|--------|-------|----------|------|
| Source: NYSDOH Vital Stats Data & HP 2020              |           | Broome | Chemung | Chenango | Cortland | Delaware | Otsego | Tioga | Tompkins | HP20 |
| * Rates unstable / counties with fewer than 10 events. | 2011-2013 | 5.8    | 5.3     | 4.5      | 7.8      | 5        | 5      | 6.7   | 4.4      | <6   |
|  | 2012-2014 | 5.4    | 5.4     | 3.1      | 5        | 6.6      | 3.8    | 3.3   | 3.8      | <6   |
|  | 2013-2015 | 5.9    | 6.6     | 5.2*     | 4.2*     | 5.3*     | 6.2    | 4*    | 2.0*     | <6   |

### Live Birth Data /Teen Pregnancy & Birth Rates/ Child Abuse & Neglect

| Birth Data Source: NYS SPDS Data<br>Child Abuse Data Source: OCFS Warehouse  | 2015<br>County | 2016<br>County<br>(preliminary) | 2017<br>County<br>(preliminary) | 2015 SCNY<br>8 County | ROS<br>2015 | NYS<br>2015 | HP<br>2020<br>Obj. |
|--|----------------|---------------------------------|---------------------------------|-----------------------|-------------|-------------|--------------------|
| General Population (Census est.)   | 49,453         | N/A                             | N/A                             | N/A                   | 11,245,386  | 19,795,791  | N/A                |
| Child Bearing Females (age 15-44)  | 8,176          | N/A                             | N/A                             | N/A                   | 2,104,993   | 4,045,782   | N/A                |
| Live Births to Residents   | 465            | 345                             | 304                             | 6,071 (total)         | 119,924     | 235,964     | N/A                |
| First Trimester Prenatal Care  | 59.6%          | 76.5%                           | 72%                             | 73.6%                 | 74.8%       | 68.7%       | >77.9%             |
| Tobacco Use During Pregnancy   | 25.4%          | 17.5%                           | 20.1%                           | 26%                   | 12.5%       | 7.3%        | <1.4%              |
| Drug Use During Pregnancy  | 4.8% (prov.)   | 4.1%                            | 3%                              | 4.5%                  | N/A         | N/A         | 0%                 |
| Medicaid/ Paid Births  | 37.0%          | 45.5%                           | 41.8%                           | 48.95%                | 43.7%       | 52.1%       | N/A                |
| Preterm Births at <37 weeks gestation  | 12.8%          | 9.6%                            | 9.5%                            | 10.5%                 | 10.3%       | 10.4%       | <11.4%             |
| Low Birthweight - <2500g./<3.3lbs.   | 6.5%           | 6.4%                            | 9.2%                            | 7.5%                  | 7.5%        | 7.8%        | <7.8%              |
| Very Low Birthweight - 1500g./<3.3lbs.                                       | .9%            | 1.7%                            | 1%                              | 2%                    | 1.3%        | 1.4%        | <1.4%              |
| <b>Any Breastfeeding</b> at hospital discharge (Exclusive + BMILK & Formula) | 84.9%          | 77.4%                           | 87.2%                           | 79.5%                 | 82.0%       | 86.0%       | >81.9%             |
| <b>Exclusive Breastfeeding</b> @ hospital discharge (breastmilk only)        | 50%            | 74.5%                           | 79.3%                           | 61.8%                 | 50.0%       | 42.8%       | >85.8%             |
| Unintended Pregnancies (64% response rate/adjusted = unknown)*               | 32.1%          | 18%*/28%                        | 20%                             | 32.1%                 | 25.7%       | 23.7%       | <44%               |
| <b>Births within 24 months of previous pregnancy</b>                         | 23.4%          | N/A                             | N/A                             | 23.6%                 | 21.6%       | 19%         | <29.8%             |
| Birth Rates of Teens – Age 15-17   | 4.0            | N/A                             | N/A                             | 7.7                   | 11.7        | 17          | <36.2              |
| Birth Rates of Teens—Ages 15-19  | 18.5           | N/A                             | N/A                             | 15.6                  | 13.1        | 14.6        | N/A                |
| Child Abuse & Neglect 0-8 (whole #'s)<br>% Abuse only (0-8)                  | 144<br>4.2%    | N/A<br>N/A                      | NA                              | 2,480<br>2.86%        | 23,103      | 38,153      | N/A                |
| Child Abuse & Neglect 9-21 (whole #'s)<br>% Abuse only (9-21)                | 119<br>9.2%    | N/A<br>N/A                      | NA                              | 1,670<br>7.4%         | 15,196      | 28,060      | N/A                |

### Insurance Information - Source: NYS DOH Prevention Agenda

### Poverty Estimates—Source: Census Bureau Small area income & Poverty Est.

|                                     | County | SCNY 8 | NYS   |
|-------------------------------------|--------|--------|-------|
| (2015) Uninsured All (Age 18-64)    | 6.5%   | 7.1%   | 10.2% |
| (2015) Uninsured Women (Age 18-64)  | 5.4%   | 5.8%   | 8.1%  |
| (2015) Uninsured (Age <19)          | 2.5%   | 3.0%   | 2.6%  |
| (2016) Poverty Estimates All ages   | 12.7%  | 15.8%  | 14.8% |
| (2016) Poverty Estimates (under 18) | 19.2%  | 21.6%  | 20.8% |



**Mothers & Babies**  
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## 2017 Tompkins County Maternal Child Health Statistics

457 State Street, Binghamton, NY 13901 \*Phone: (607) 772-0517 \* (800) 231-0744 \*Fax: (607) 772-0468 [www.mothersandbabies.org](http://www.mothersandbabies.org) \* Find us on Facebook \* Last Revision: 4/18/18  
M&BPN of South Central NY serves 8 counties: Broome, Chemung, Chenango, Cortland, Delaware, Otsego, Tioga, Tompkins

### County Infant Mortality—3 Year Aggregate Rate per 1,000 Live Births NYS Rate = 4.7 (as of 4/2017)

|   |           |        |         |          |          |          |        |       |          |      |
|---|-----------|--------|---------|----------|----------|----------|--------|-------|----------|------|
| Source: NYSDOH Vital Stats Data & HP 2020<br><br>* Rates unstable / counties with fewer than 10 events. |           | Broome | Chemung | Chenango | Cortland | Delaware | Otsego | Tioga | Tompkins | HP20 |
|   | 2011-2013 | 5.8    | 5.3     | 4.5      | 7.8      | 5        | 5      | 6.7   | 4.4      | <6   |
|   | 2012-2014 | 5.4    | 5.4     | 3.1      | 5        | 6.6      | 3.8    | 3.3   | 3.8      | <6   |
|   | 2013-2015 | 5.9    | 6.6     | 5.2*     | 4.2*     | 5.3*     | 6.2    | 4*    | 2.0*     | <6   |

### Live Birth Data /Teen Pregnancy & Birth Rates/ Child Abuse & Neglect

| Birth Data Source: NYS SPDS Data<br>Child Abuse Data Source: OCFS Warehouse  | 2015<br>County  | 2016<br>County<br>(preliminary) | 2017<br>County<br>(preliminary) | 2015 SCNY<br>8 County | ROS<br>2015 | NYS<br>2015 | HP<br>2020<br>Obj. |
|--|-----------------|---------------------------------|---------------------------------|-----------------------|-------------|-------------|--------------------|
| General Population (Census est.)   | 104,926         | N/A                             | N/A                             | N/A                   | 11,245,386  | 19,795,791  | N/A                |
| Child Bearing Females (age 15-44)  | 27,693          | N/A                             | N/A                             | N/A                   | 2,104,993   | 4,045,782   | N/A                |
| Live Births to Residents   | 812             | 762                             | 752                             | 6,071 (total)         | 119,924     | 235,964     | N/A                |
| First Trimester Prenatal Care  | 76%             | 75.9%                           | 71.9%                           | 73.6%                 | 74.8%       | 68.7%       | >77.9%             |
| Tobacco Use During Pregnancy   | 17.1%           | 15.2%                           | 14.8%                           | 26%                   | 12.5%       | 7.3%        | <1.4%              |
| Drug Use During Pregnancy  | 2.6%<br>(prov.) | 2.2%                            | 3.2%                            | 4.5%                  | N/A         | N/A         | 0%                 |
| Medicaid/ Paid Births  | 42.2%           | 42.7%                           | 42.4%                           | 48.95%                | 43.7%       | 52.1%       | N/A                |
| Preterm Births at <37 weeks gestation  | 9.5%            | 8.1%                            | 7%                              | 10.5%                 | 10.3%       | 10.4%       | <11.4%             |
| Low Birthweight - <2500g./<3.3lbs.   | 6.8%            | 6.7%                            | 6.3%                            | 7.5%                  | 7.5%        | 7.8%        | <7.8%              |
| Very Low Birthweight - 1500g./<3.3lbs.                                       | .7%             | .8%                             | .5%                             | 2%                    | 1.3%        | 1.4%        | <1.4%              |
| <b>Any Breastfeeding</b> at hospital discharge (Exclusive + BMILK & Formula) | 93.2%           | 90.7%                           | 92.4%                           | 79.5%                 | 82.0%       | 86.0%       | >81.9%             |
| <b>Exclusive Breastfeeding</b> @ hospital discharge (breastmilk only)        | 72.2%           | 70.6%                           | 75.7%                           | 61.8%                 | 50.0%       | 42.8%       | >85.8%             |
| Unintended Pregnancies (89% response rate)                                   | 28.9%           | 19%                             | 22%                             | 32.1%                 | 25.7%       | 23.7%       | <44%               |
| <b>Births within 24 months of previous pregnancy</b>                         | 18.8%           | N/A                             | N/A                             | 23.6%                 | 21.6%       | 19%         | <29.8%             |
| Birth Rates of Teens – Age 15-17   | 5.3             | N/A                             | N/A                             | 7.7                   | 11.7        | 17          | <36.2              |
| Birth Rates of Teens—Ages 15-19  | 5.7             | N/A                             | N/A                             | 15.6                  | 13.1        | 14.6        | N/A                |
| Child Abuse & Neglect 0-8<br>(whole #'s)<br>% Abuse only (0-8)               | 165<br>5.5%     | N/A<br>N/A                      | NA                              | 2,480<br>2.86%        | 23,103      | 38,153      | N/A                |
| Child Abuse & Neglect 9-21<br>(whole #'s)<br>% Abuse only (9-21)             | 95<br>13.7%     | N/A<br>N/A                      | NA                              | 1,670<br>7.4%         | 15,196      | 28,060      | N/A                |

### Insurance Information - Source: NYS DOH Prevention Agenda Poverty Estimates—Source: Census Bureau Small area income & Poverty Est.

|                                     | County | SCNY 8 | NYS   |
|-------------------------------------|--------|--------|-------|
| (2015) Uninsured All (Age 18-64)    | 7.2%   | 7.1%   | 10.2% |
| (2015) Uninsured Women (Age 18-64)  | 5.9%   | 5.8%   | 8.1%  |
| (2015) Uninsured (Age <19)          | 3.5%   | 3.0%   | 2.6%  |
| (2016) Poverty Estimates All ages   | 18.5%  | 15.8%  | 14.8% |
| (2016) Poverty Estimates (under 18) | 15.4%  | 21.6%  | 20.8% |