

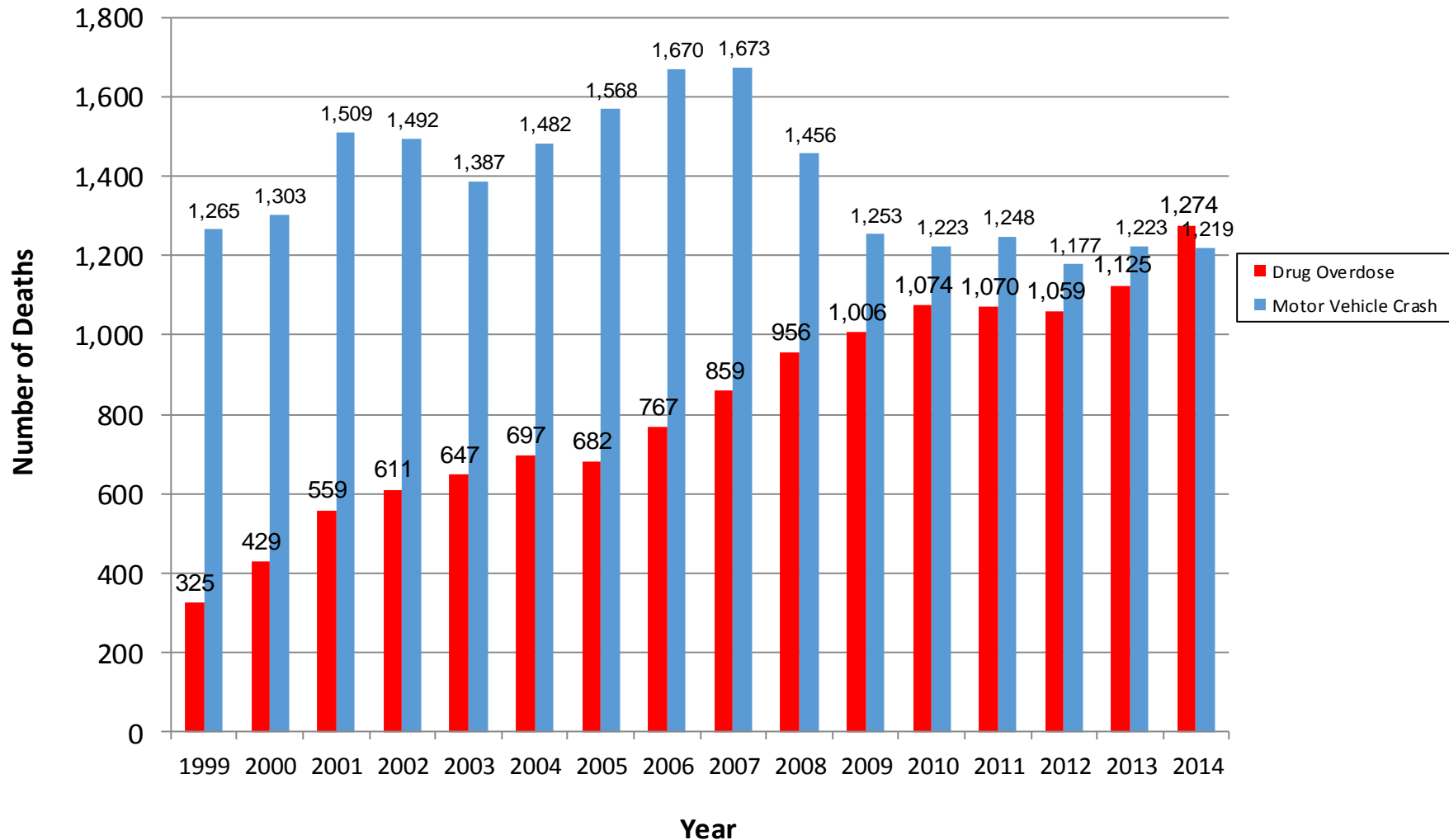
Charts/Maps relating to Any Drug Overdose, and Opiates/Heroin specifically

*Prepared by the Office of Health
Indicators for Planning (OHIP),
Georgia Department of Public Health*

*Note: our definitions are slightly more inclusive than that which is used by
CDC/NCHS. Questions can be directed to gordon.frey mann@dph.ga.gov*



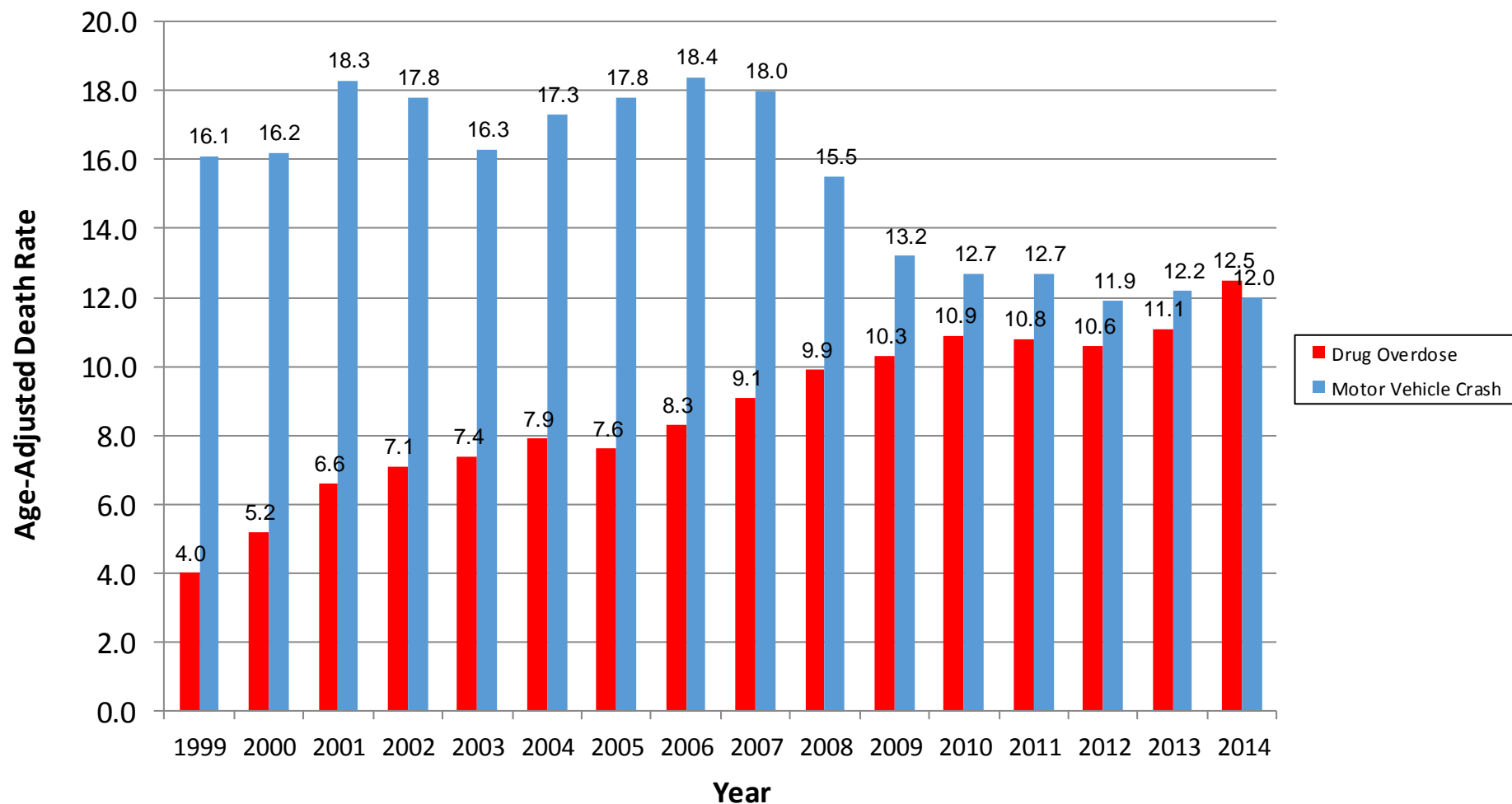
Deaths Related to Drug Overdose and Motor Vehicle Crashes, Georgia Residents, 1999-2014



Drug Overdose uses underlying cause ICD-10 Codes X40-X44, X60-X64, Y10-Y14, X85, F11-F16, F18 and F19;
 Motor Vehicle Crashes uses V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1,
 V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2 (E810-E825).
 Source: Georgia Department of Public Health, Office of Health Indicators for Planning, Death files accessed 02/02/2016.



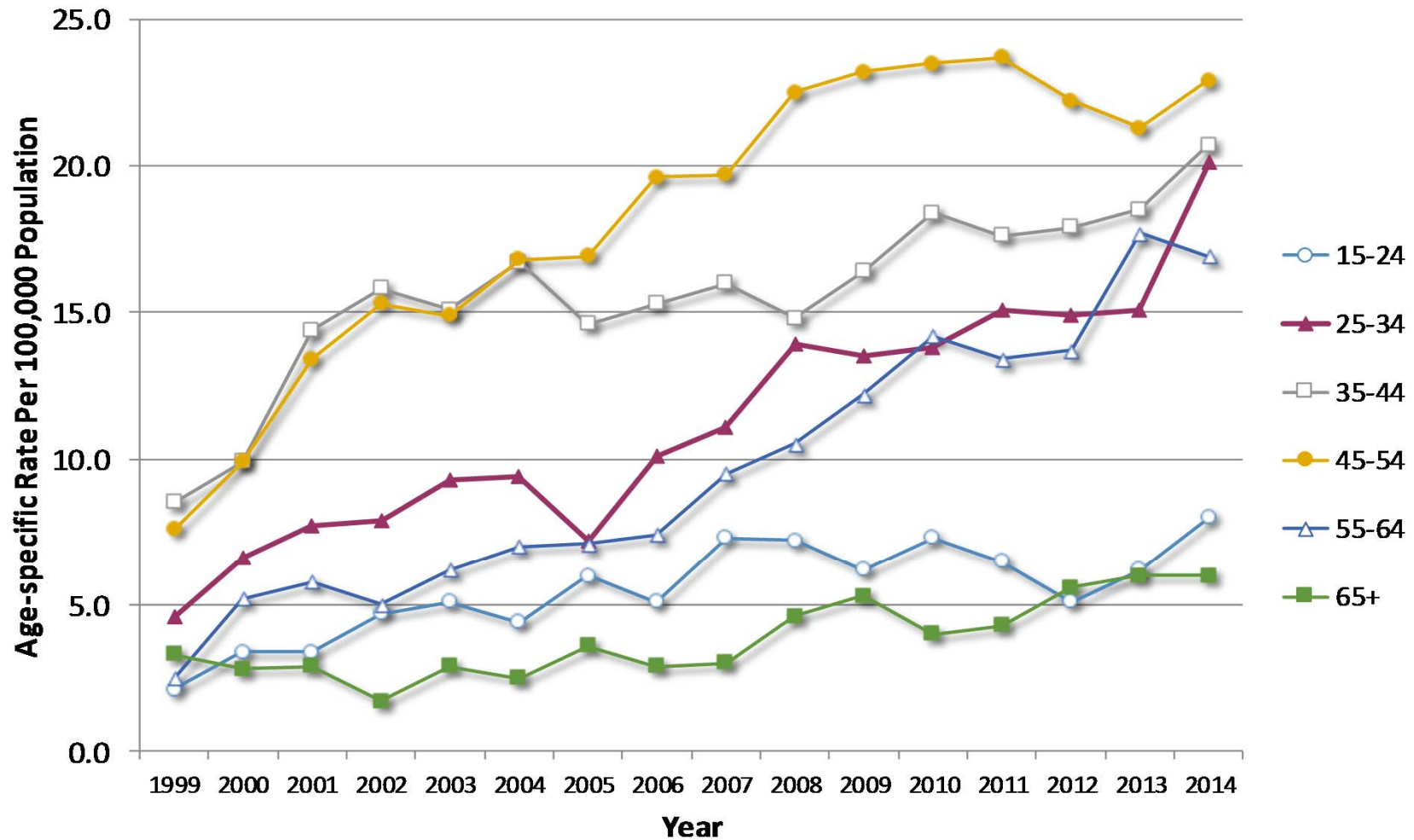
Age-Adjusted Rates of Deaths Related to Drug Overdose and Motor Vehicle Crashes, Georgia Residents, 1999-2014



Drug Overdose uses underlying cause ICD-10 Codes X40-X44, X60-X64, Y10-Y14, X85, F11-F16, F18 and F19;
 Motor Vehicle Crashes uses V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1,
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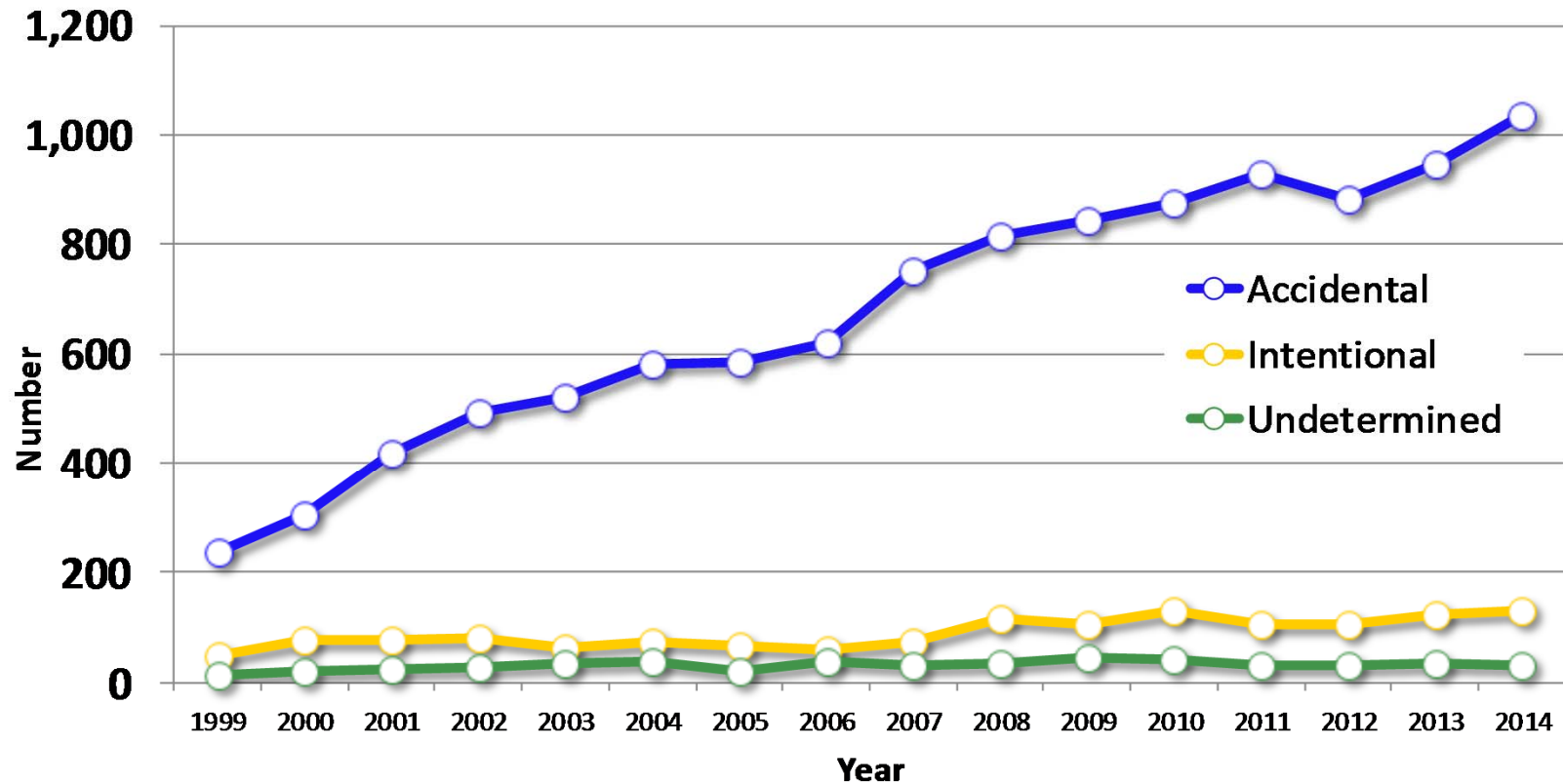
Source: Georgia Department of Public Health, Office of Health Indicators for Planning, Death files accessed 02/02/2016.

Age-specific Rates of Deaths related to Drug Overdose, Georgia Residents, 1999-2014



Drug Overdose uses underlying cause ICD-10 Codes X40-X44, X60-X64, Y10-Y14, X85, F11-F16, F18 and F19;
 Motor Vehicle Crashes uses V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2 (E810-E825).
 Source: Georgia Department of Public Health, Office of Health Indicators for Planning, Death files accessed 02/02/2016.

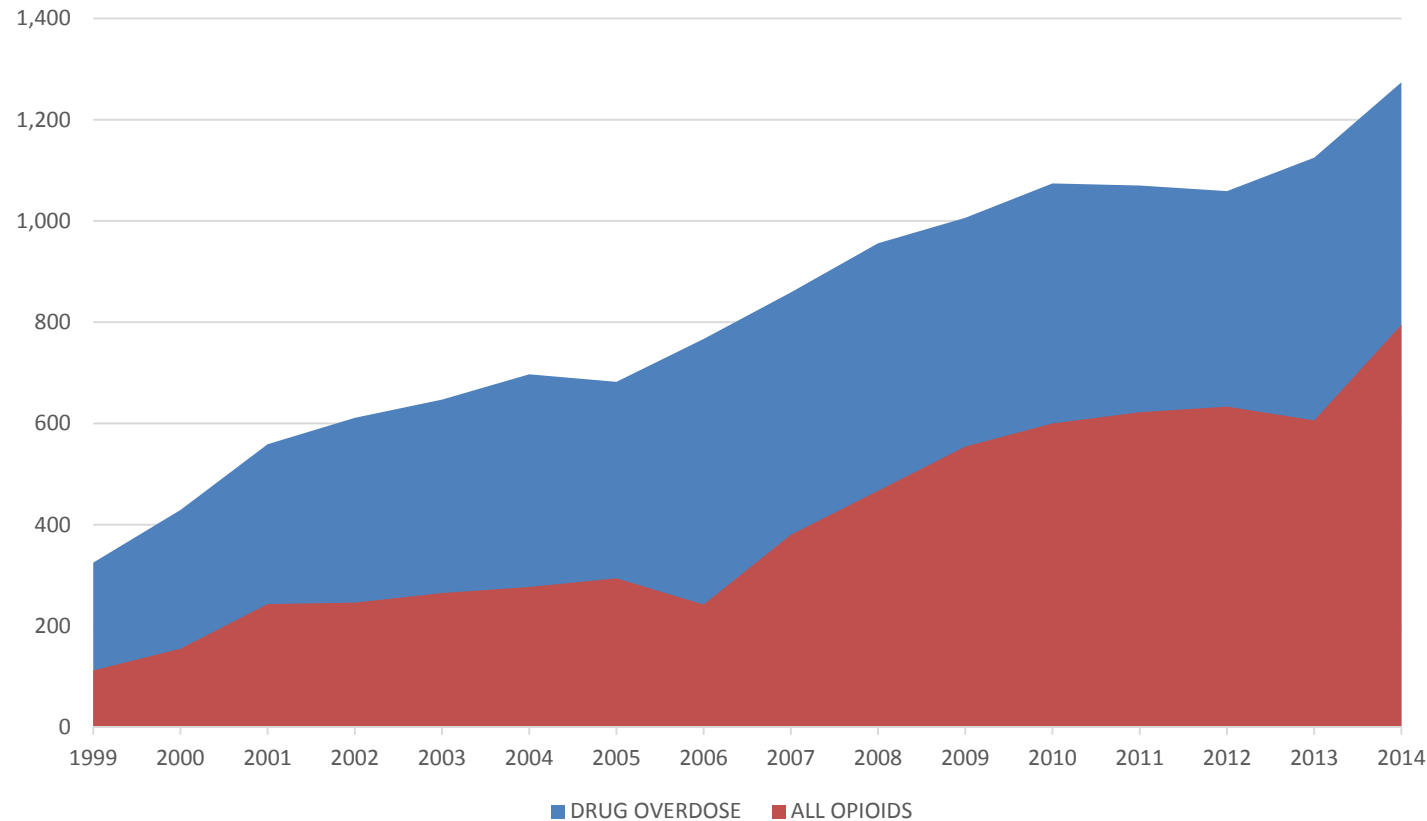
Deaths Related to Drug Overdose by Intent, Georgia Residents, 1999-2014



Drug Overdose uses ICD-10 X40-X44 as Accidental, X60-X64 as Intentional and Y10-Y14 Undetermined.
Source: Georgia Department of Public Health, Office of Health Indicators for Planning, Death files accessed 02/02/2016.

Of all Drug Overdoses, how many are due to Opiates (of any Kind)?

DRUG OVERDOSE DEATHS RELATED TO OPIATES,
GEORGIA, 1999-2014



Drug Overdoses = underlying cause ICD-10 Codes X40-X44, X60-X64, Y10-Y14, X85, F11-F16, F18 and F19

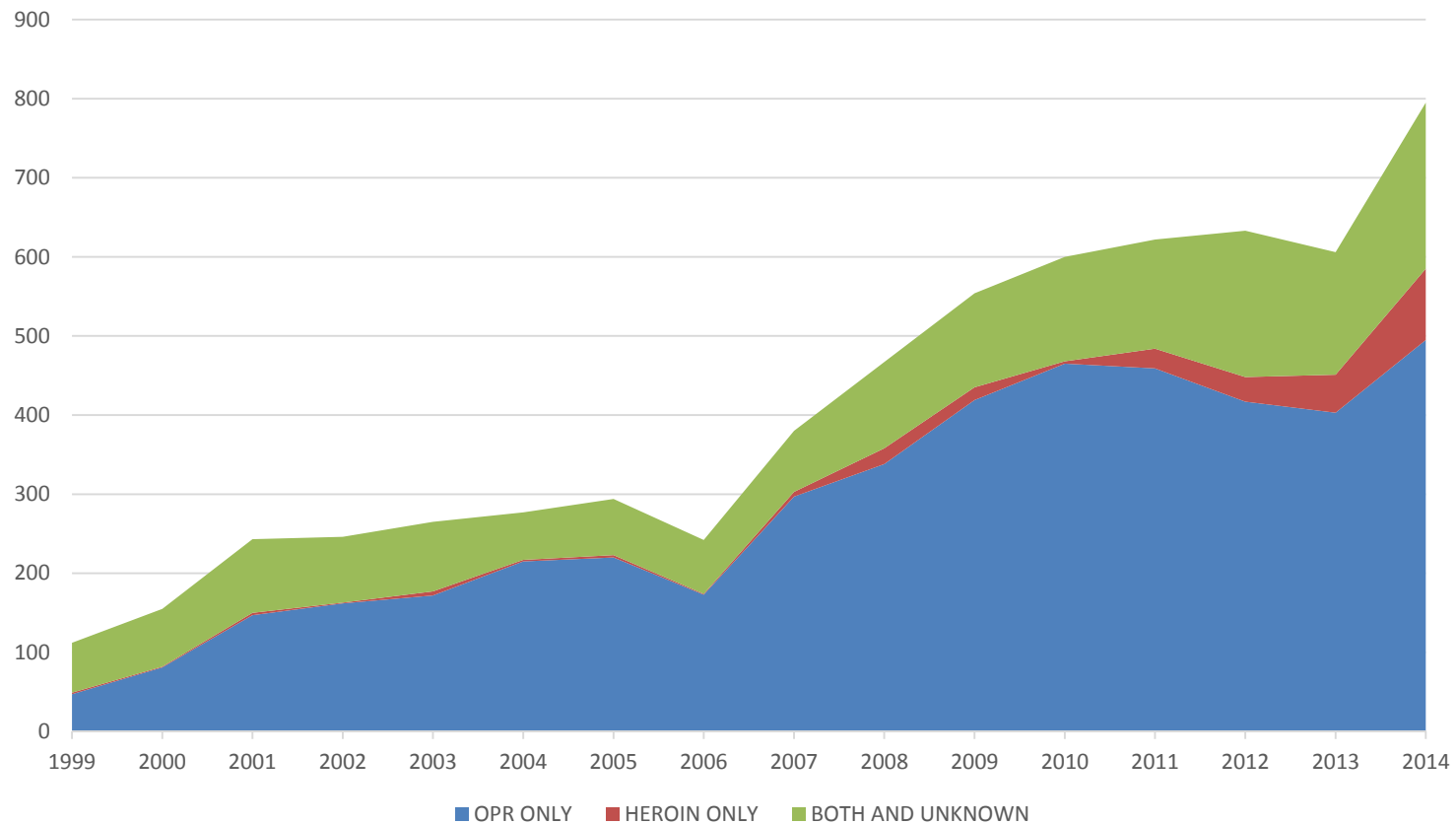
OPR= Opiate Pain Reliever, whenever codes T40.2, T40.3 or T40.4 appear without T40.1 (as any other cause/contributing condition)

Heroin Only= whenever T40.1 appears without codes T40.2, T40.3 or T40.4 (as any other cause/contributing condition)

Both and Unknown= where codes F11 or F19 appear (underlying cause) without T40.1 through T40.4 codes (as any other cause/contributing condition) or T40.1 appears with T0.2-T40.4 (as any other cause/contributing condition)

Of all Opiate Deaths, how many are due to Opiate Pain Relievers (OPR) vs Heroin?

COMPOSITION OF OPIOID DEATHS, GEORGIA, 1999-2014



Drug Overdoses = underlying cause ICD-10 Codes X40-X44, X60-X64, Y10-Y14, X85, F11-F16, F18 and F19

OPR= Opiate Pain Reliever, whenever codes T40.2, T40.3 or T40.4 appear without T40.1 (as any other cause/contributing condition)

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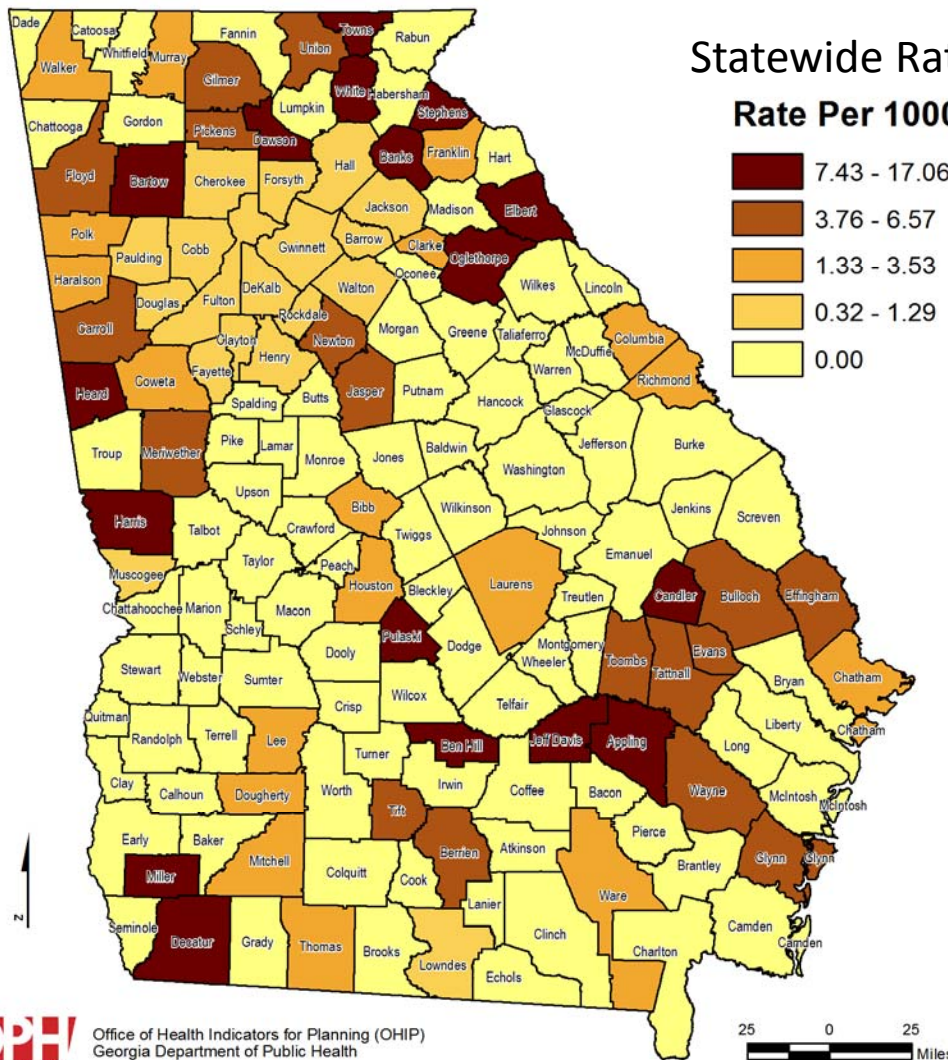


Note about following maps:

Each individual map is accurate, however beware of comparing them over time (e.g. 2013 to 2014) because the data class breaks differ each year depending on the distribution of underlying data. In other words, the maps are not strictly comparable over time.

Inpatient hospitalizations with any diagnosis of Neonatal Abstinence Syndrome, Georgia, 2010

N=180, charges=\$39,197 per Baby

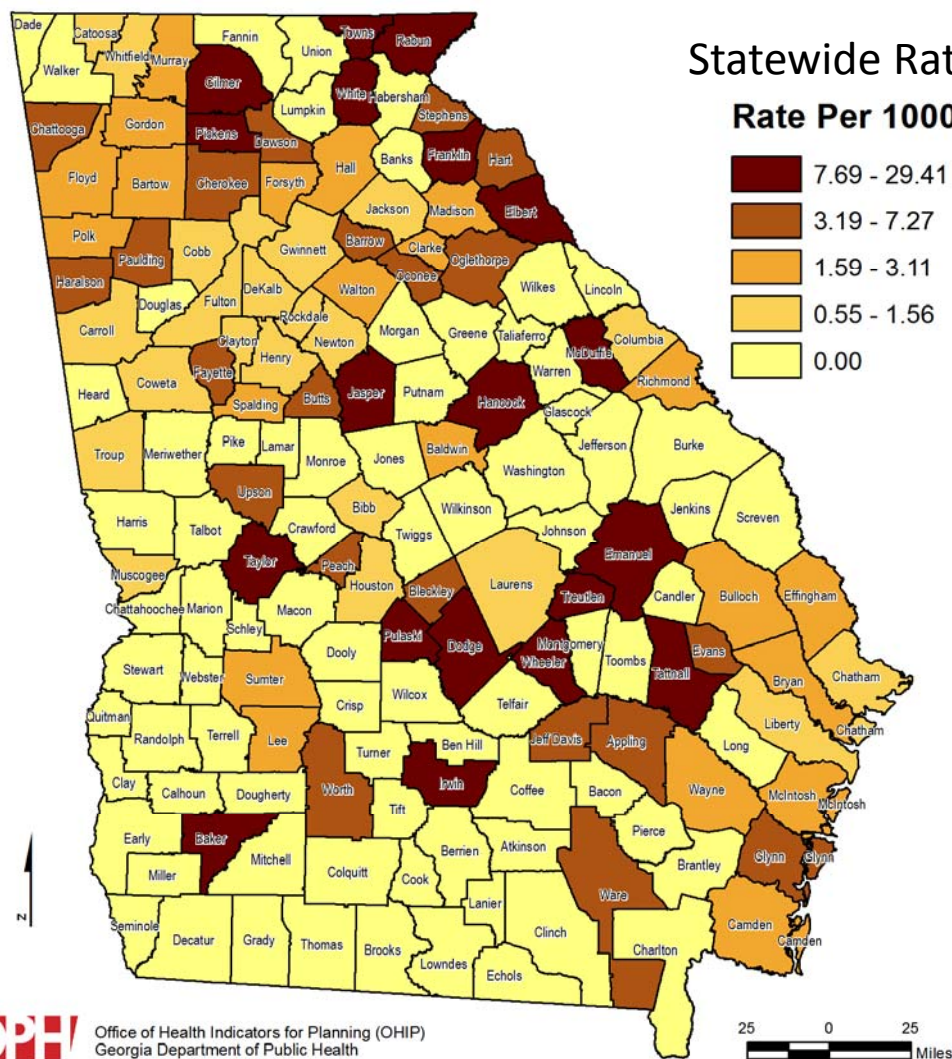


Data source: Georgia Department of Public Health; Office of Health Indicators for Planning.

Numerator is number of inpatient hospitalizations where age < 1 year and any diagnosis (principal or otherwise) of neonatal abstinence syndrome (ICD9-CM 779.5). Data are of discharges and not unique patients. Denominator is total live births. Data are by county of residence.

Inpatient hospitalizations with any diagnosis of Neonatal Abstinence Syndrome, Georgia, 2011

N=205, charges=\$53,350 per Baby



Data source: Georgia Department of Public Health; Office of Health Indicators for Planning.

Numerator is number of inpatient hospitalizations where age < 1 year and any diagnosis (principal or otherwise) of neonatal abstinence syndrome (ICD9-CM 779.5). Data are of discharges and not unique patients. Denominator is total live births. Data are by county of residence.



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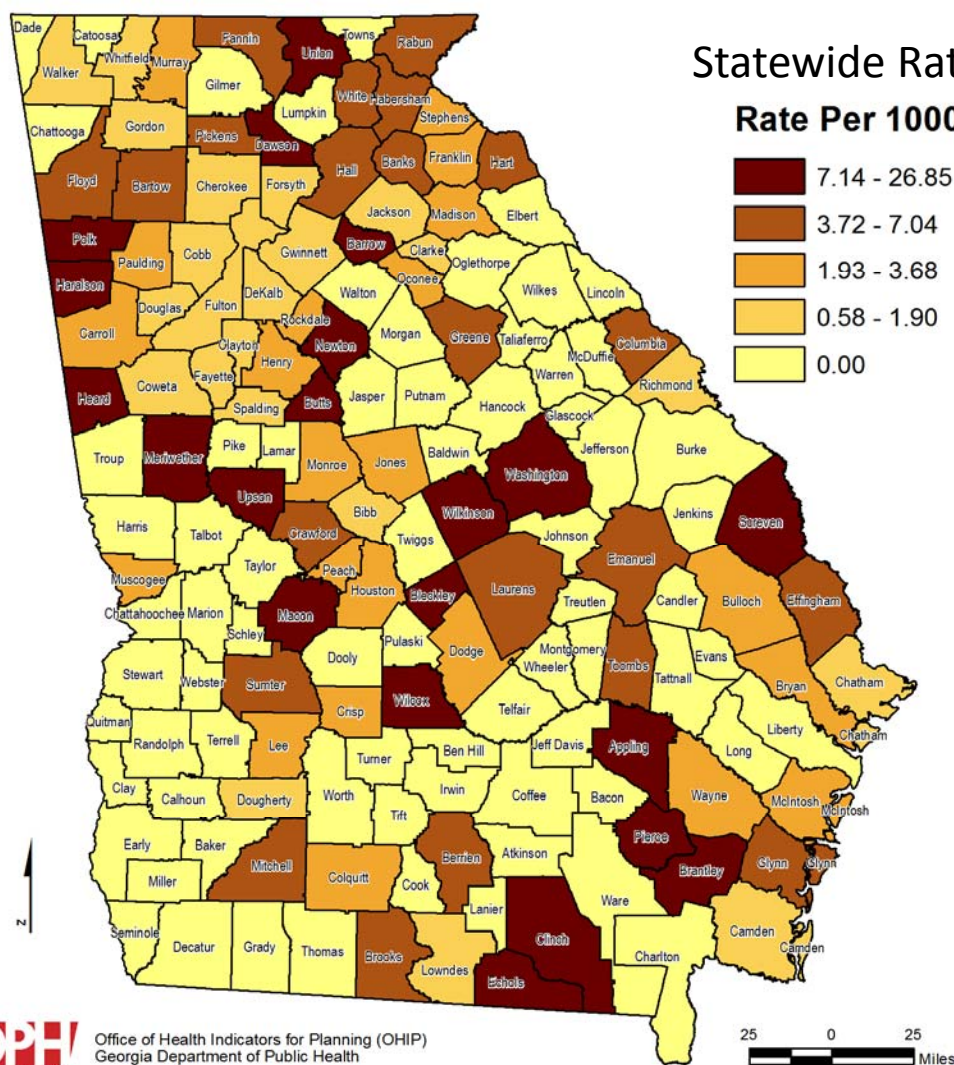
25 0 25
Miles

Created: June, 2014
Source: Department of Public Health
Projection: Georgia Statewide Lambert Conformal Conic



Inpatient hospitalizations with any diagnosis of Neonatal Abstinence Syndrome, Georgia, 2012

N=256, charges=\$49,881 per Baby



Data source: Georgia Department of Public Health; Office of Health Indicators for Planning.

Numerator is number of inpatient hospitalizations where age < 1 year and any diagnosis (principal or otherwise) of neonatal abstinence syndrome (ICD9-CM 779.5). Data are of discharges and not unique patients. Denominator is total live births. Data are by county of residence.



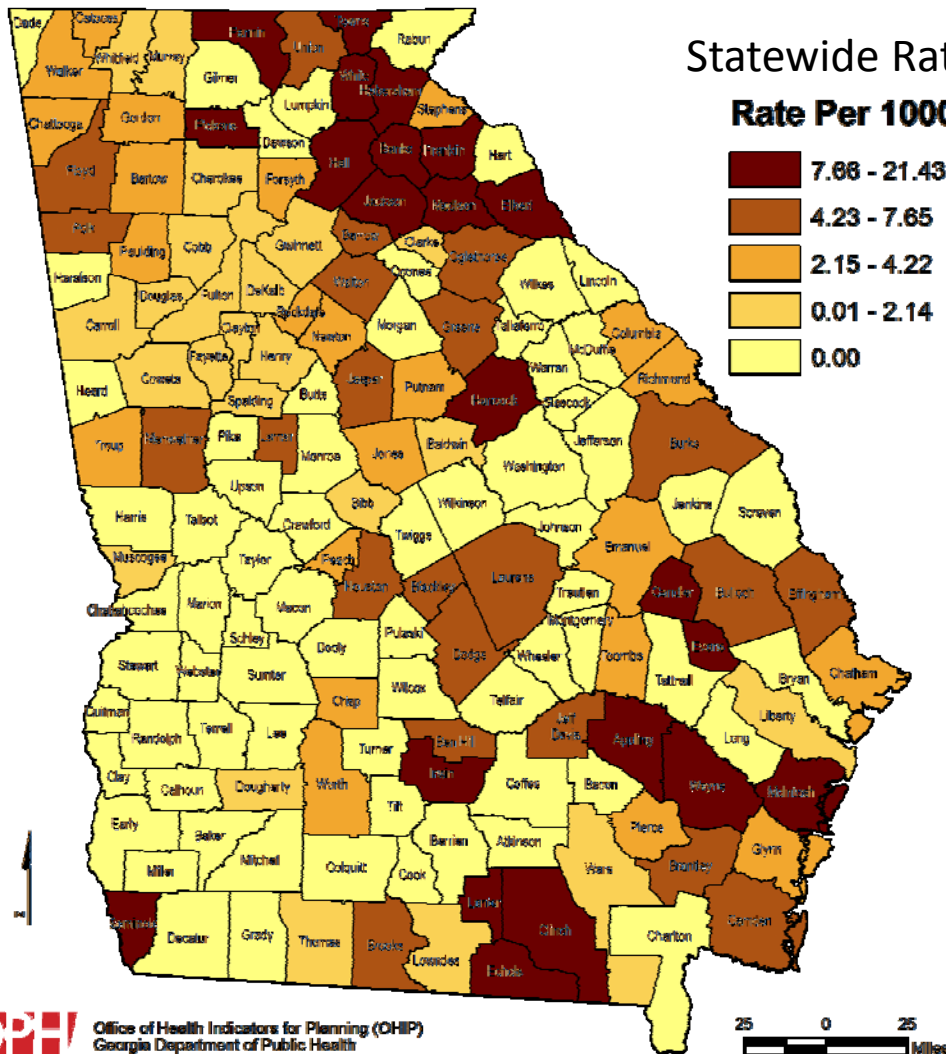
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Created: June, 2014
Source: Department of Public Health
Projection: Georgia Statewide Lambert Conformal Conic



Inpatient hospitalizations with any diagnosis of Neonatal Abstinence Syndrome, Georgia, 2013

N=308, charges=\$48,511 per Baby



Data source: Georgia Department of Public Health; Office of Health Indicators for Planning.

Numerator is number of inpatient hospitalizations where age < 1 year and any diagnosis (principal or otherwise) of neonatal abstinence syndrome (ICD9-CM 779.5). Data are of discharges and not unique patients. Denominator is total live births. Data are by county of residence.



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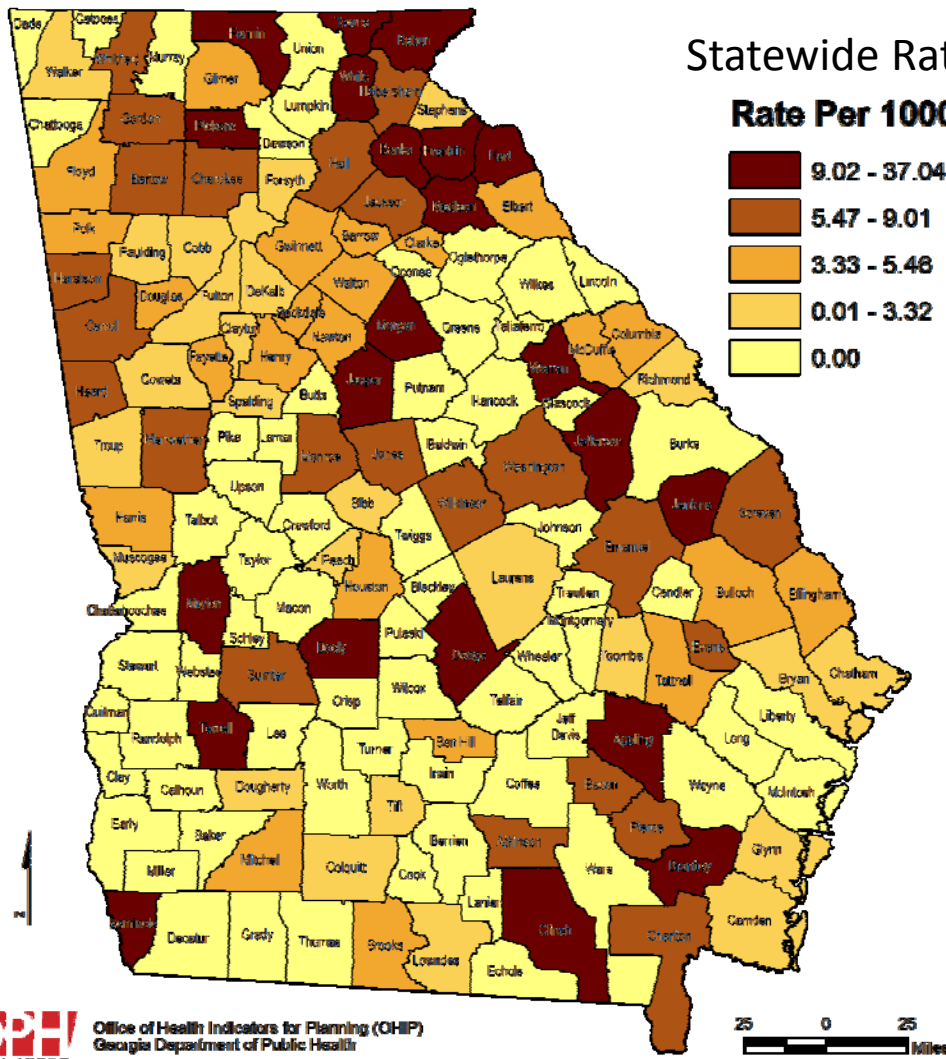


Created: February, 2016
Classification Method: Quantiles
Source: Department of Public Health
Projection: Georgia Statewide Lambert Conformal Conic



Inpatient hospitalizations with any diagnosis of Neonatal Abstinence Syndrome, Georgia, 2014

N=416, charges=\$63,571 per Baby



Data source: Georgia Department of Public Health; Office of Health Indicators for Planning.

Numerator is number of inpatient hospitalizations where age < 1 year and any diagnosis (principal or otherwise) of neonatal abstinence syndrome(ICD9-CM 779.5). Data are of discharges and not unique patients. Denominator is total live births. Data are by county of residence.



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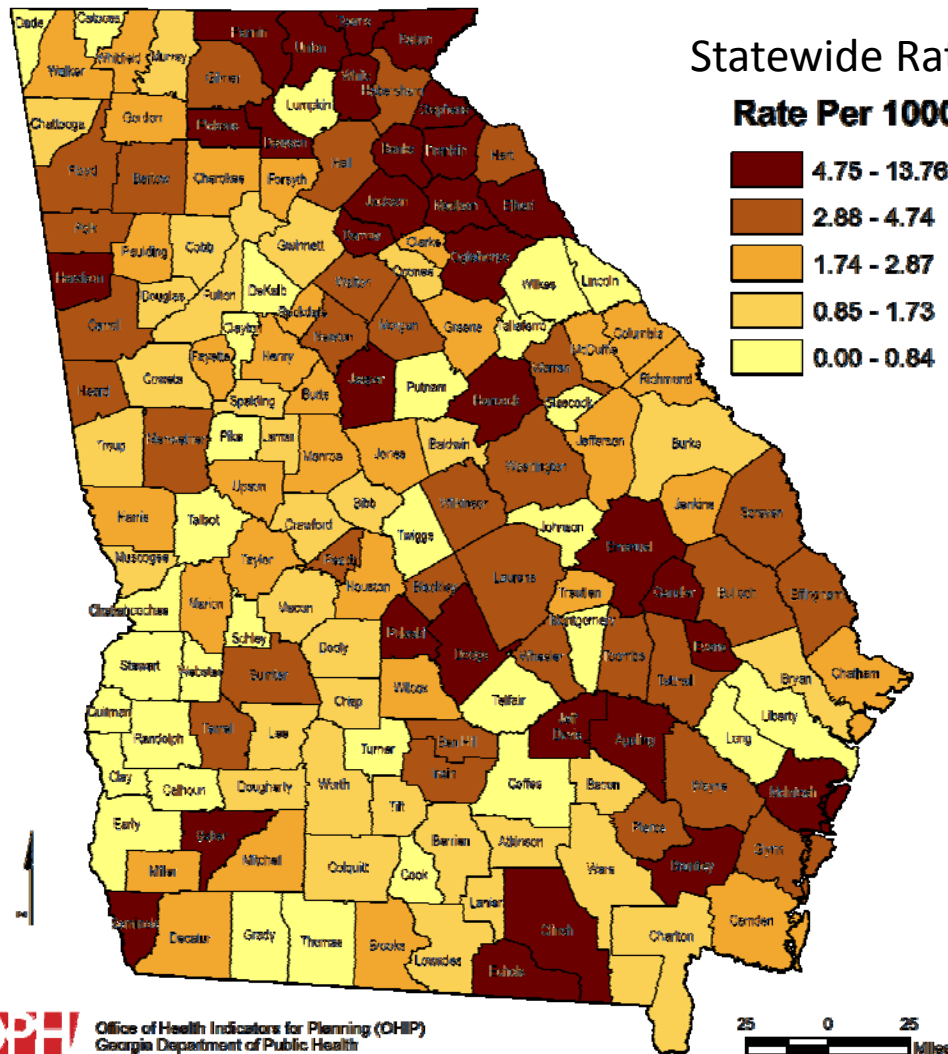


Created: February, 2016
Classification Method: Quantiles
Source: Department of Public Health
Projection: Georgia Statewide Lambert Conformal Conic



Inpatient hospitalizations with any diagnosis of Neonatal Abstinence Syndrome, Georgia, 2010 - 2014

N=1,365, charges=\$52,856 per Baby



Data source: Georgia Department of Public Health; Office of Health Indicators for Planning.

Numerator is number of inpatient hospitalizations where age < 1 year and any diagnosis (principal or otherwise) of neonatal abstinence syndrome(ICD9-CM 779.5). Data are of discharges and not unique patients. Denominator is total live births. Data are by county of residence.



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