

APPENDIX E - 2 FY14 MENTAL HEALTH FUNDING FORMULA NARRATIVE

- Formula: ~ All data points contributing to the formula were treated equally except for rural communities, Level 4 School Districts, and Gateway Communities. For each town a percentage was calculated (data for town divided by total).
- ~ Rural communities received an additional .69%.
 - ~ Level 4 School Districts received an additional 8.33%.
 - ~ Gateway communities received an additional 4.17%
 - ~ The number of towns and cities from the census data and CCIMs is greater than the 351 towns used for the RFR process.
- Massachusetts has 351 incorporated cities and towns. Towns that are included in the census data may be considered villages / neighborhoods. These villages / neighborhoods have been included in the 351 cities and towns. For example Hyannis is a village of Barnstable, Roxbury is a neighborhood of Boston.
- ~ Contributing Factors to Formula
- Data from 2010 census for number of households and children (ages 0-14).
 - 2012 calendar year data for the families and children receiving subsidized care by voucher.
 - 2012 calendar year data for the number of providers in the towns with families served.
 - High Risk Home Visiting Factor - 2010 collaborative state agency effort to collect and score data
 - Rural Town Listing - Massachusetts Cities/Towns Meeting One or More Indicator of "Rural" - By School District
 - Level 4 School Districts
 - Gateway Communities
 - Licensed Child Care Programs as of February 12, 2013

Data Point - 1	Total Number of Family Households (Census)	Data was used was from most current census data. The data was converted into a percentage. The percentage for each data point was included in the formula. No weighting for this data was applied. A family consists of two or more people (one of whom is the householder) related by birth, marriage, or adoption residing in the same housing unit. A household consists of all people who occupy a housing unit regardless of relationship. A household may consist of a person living alone or multiple unrelated individuals or families living together. A family household is a household maintained by a householder who is in a family, and includes any unrelated people (unrelated subfamily members and/or secondary individuals) who may be residing there. The number of family households is equal to the number of families. The count of family household members differs from the count of family members, however, in that the family household members include all people living in the household, whereas family members include only the householder and his/her relatives.
Data Point - 2	Median Number of Families Receiving Services per Month	Monthly data totals for Calendar Year 2012 (Jan. 2012 to Dec. 2012) for the number of families receiving services was used to calculate the median for this time frame. The data was converted into a percentage. The percentage for each data point was included in the formula. No weighting for this data was applied. Excludes In Home Care.
Data Point - 3	Total Number of Children Ages 0 to 14 (Census)	Data was used was from most current census data. The data was converted into a percentage. The percentage for each data point was included in the formula. No weighting for this data was applied.
Data Point - 4	Median Number of Children Receiving Services by per Month	Monthly data totals for Calendar Year 2012 (Jan. 2012 to Dec. 2012) for the number of families receiving services was used to calculate the median for this time frame. The data was converted into a percentage. The percentage for each data point was included in the formula. No weighting for this data was applied. Excludes In Home Care.
Data Point - 5	High Risk Home Visiting Factor	Data was obtained from a collective task force and working group made up of state agencies and The Ripple Group that scored the data and then ranked the towns in 2010. The lower the ranking the higher risk. These risk factors were subtracted from 100 so that the relation between ranking and risk correlated. For example, Boston score was 22. With this rank Boston would have a lower % contribution for High Risk Home Visiting Factor than other towns/cities who had lower risk. By using 78, the difference between 100 and 22 the % contribution would better represent the risk contribution for funding.
Data Point - 6	Avg. Number of Providers in Towns with Families Receiving Services	Monthly data totals for Calendar Year 2012 (Jan. 2012 to Dec. 2012) for the number of providers in each town where families/children reside. The average was used for this time frame. The data was converted into a percentage. The percentage for each data point was included in the formula. No weighting for this data was applied. Excludes In Home Care.
Data Point - 7	Rural Communities	If the Massachusetts Cities/Towns met one or more Indicator of "Rural" - By School District they were considered a rural town. The two indicators used was 1. Pop per square mile (2009- Estimated Census-DOR) [Rural = less than 500] and 2. Population (2009- Estimated Census- DOR) [Rural = less than 10,000]. Of the 351 towns listed for the RFR 145 from the rural list were used, .69% was added to each of the 145 towns calculation to determine funding.
Data Point - 8	Level 4 School Districts	School District Classification - Determination of Need for Special Education Technical Assistance or Intervention; Needs Intervention (NI). 8.33% was added to each of the 12 cities/towns calculation to determine funding.

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Data Point - 9	Gateway Communities	Under M.G.L. c. 23A section 3A, a Gateway City is defined as a municipality with: 1. Population greater than 35,000 and less than 250,000, 2. Median household income below the state average 3. Rate of educational attainment of a bachelor's degree or above that is below the state average. 4.17% was added to each of the 12 cities/towns calculation to determine funding.
Data Point - 10	Licensed Child Care Programs	Data was used obtained from License Manager. The data was converted into a percentage. The percentage for each data point was included in the formula. No weighting for this data was applied.