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**Project Title (if applicable):**

**Principal Investigator:**

**1. Description of Aggregate Data Request**

Provide a brief (250 word max) summary of why you are requesting the aggregate data and how the data will be used/reported.

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| ***Name:*** | Kailas Venkitasubramanian | ***Title:*** | Director of Research Analytics |
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| ***Agency/Dept:*** | Urban Institute at University of North Carolina at Charlotte | | |

The data requested will be used in the Charlotte Equity Indicators Project. The project’s objective is to develop a reporting system that will help Charlotte to monitor its state of equity in important socio-economic outcomes. As part of this initiative, we have identified data from the Charlotte Mecklenburg schools as key indicators in measuring equity in educational outcomes. The metrics requested will be used in analyzing differences in educational outcomes between 1) races/ethnicities 2) specified geographic areas.

Definitions:

1. Race/Ethnicity: All major race / ethnic groups available in the Charlotte-Mecklenburg schools data
2. Geography: To be defined. Broadly, Mecklenburg County census tracts will be classified into two (or three) areas based on the predominant racial/ethnic group in each tract. Tracts will then be aggregated to define the geographies for the project. We will provide the spatial files and request the data to be aggregated for these geographies.

**2. Use of Aggregate Data**

Please state the purpose for which you plan to use the aggregate numbers.

* Better understand how ISC data deposits overlap
* Data story / Data exploration
* For use in a specific grant application (if yes, please state the grant)
* For use in advocating for funding
* Interested in exploring potential for a research study

**X Other:**

Specify: Community Research to create equity indicators report for Charlotte

**3. Who data will be shared with**

Please list all parties that you plan on sharing this information with (ex. Foundation name, organization name, etc.)

The data will be analyzed by staff at the Urban Institute to produce the equity indicators report, and then shared with the general public.

**4. Data Requested**

List all data sets and associated variables from the ISC Integrates Data System that you are requesting. Please also specify the time period for which data are requested and the inclusion criteria to accurately describe the study population (for example, Gender=Male, Arrest Type=Felony, etc.). Include a justification for why the variable is needed and how it will be used. For access to field names, you can request access to the ISC Codebook online at <http://charlotteresearch.info/>or contact Sydney Idzikowski for additional information [sidzikow@uncc.edu](mailto:sidzikow@uncc.edu)

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| **Variable** | **Definition** | **Statistics** | **Time Period** | **Justification** |
| Childhood Asthma Emergency Department Visits | Asthma-related emergency department visits per 100,000 children by age | Counts and Percentages by Race/Ethnicity by year  Counts and Percentages by Geography by year | 2014-2019 | Drawing from other equity indicators initiatives in other U.S Cities, all variables listed in this request have been identified as important markers to evaluate equity in educational outcomes at the school level. |
| Severe Mental Illness1 Emergency Department Visits | Severe mental illness related emergency department visits. | Counts and Percentages by Race/Ethnicity by year  Counts and Percentages by Geography by year | 2014-2019 |
| Substance Abuse2 Emergency  Department Visits | Substance abuse related emergency department visits. | Percentages by Race/Ethnicity by year  Percentages by Geography by year | 2014-2019 |
| Infant Mortality Rate | Number of infant deaths for every 1,000 live births within one year of birth | Percentages by Race/Ethnicity by year  Percentages by Geography by year | 2014-2019 |

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| Cardiovascular Disease  Mortality Rate | Mortality rates from major cardiovascular disease | Counts and Percentages by Race/Ethnicity by year  Counts and Percentages by Geography by year | 2014-2019 | Drawing from other equity indicators initiatives in other U.S Cities, all variables listed in this request have been identified as important markers to evaluate equity in educational outcomes at the school level. |
| Mentally Unhealthy Days | Adults experiencing 14 or more days of poor mental health within the past month3 | Counts and Percentages by Race/Ethnicity by year  Counts and Percentages by Geography by year | 2014-2019 |
| Prenatal Care | Live births for which mothers sought prenatal care in their first trimester. | Counts and Percentages by Race/Ethnicity by year  Counts and Percentages by Geography by year | 2014-2019 |
| Chronic Disease | Adults diagnosed with a chronic disease. | Counts and Percentages by Race/Ethnicity by year  Counts and Percentages by Geography by year |  |
| Mortality rate and corresponding age of death |  | Counts and Percentages by Race/Ethnicity by year  Counts and Percentages by Geography by year |  |
| Opioid-Related Deaths |  | Counts and Percentages by Race/Ethnicity by year  Counts and Percentages by Geography by year |  |
| Teen Pregnancy | Number of all live births to mothers under the age of 18 | Counts and Percentages by Race/Ethnicity by year  Counts and Percentages by Geography by year |  |
| Low Birth Weight |  | Counts and Percentages by Race/Ethnicity by year  Counts and Percentages by Geography by year |  |
| Physical Activity | Adults who report not participating in physical activity or exercise outside of their regular job. | Counts and Percentages by Race/Ethnicity by year  Counts and Percentages by Geography by year |  |
| Smoking | Adults who report smoking and the frequency at which they smoke | Counts and Percentages by Race/Ethnicity by year  Counts and Percentages by Geography by year |  |
| HIV New Diagnoses | rate of new HIV diagnoses per 100,000 population | Counts and Percentages by Race/Ethnicity by year  Counts and Percentages by Geography by year |  |
| Emergency Room Visits |  | Counts and Percentages by Race/Ethnicity by year  Counts and Percentages by Geography by year |  |
| Veterans Affairs Appointment Wait Time by Comparison to National Average | Number of appointments completed in over 30 days for Charlotte Veterans Affairs (VA) clinics | Counts and Percentages by Race/Ethnicity by year  Counts and Percentages by Geography by year |  |
| Preventable hospitalizations4 |  | Counts and Percentages by Race/Ethnicity by year  Counts and Percentages by Geography by year |  |

1 We define severe mental illness by its length of duration and the disability it produces. These illnesses include disorders that produce psychotic symptoms, such as schizophrenia and schizoaffective disorder, and severe forms of other disorders, such as major depression and bipolar disorder.

2 Substance abuse related emergency department visits refer to cases that involved nonmedical use of pharmaceuticals, illicit drugs, or alcohol in combination with other drugs.

3Any other sort of measure would be useful/appreciated as well; the measure should be made explicit

4‘Preventable hospitalizations’ are inpatient hospital stays that could have been avoided with improved access to and quality of outpatient care. They are measured by prevention quality indicators (PQIs)

# Investigator Agreement:

I agree to respond to any questions or concerns of the Data and Research Oversight Committee, and to work in a cooperative manner with DAROC. I agree to obtain approval before making any changes or additions to the project.

Signature of Investigator Date