Quick Reference Guide

Criteria for Calculating Response Times for Towns by Groups

1. All emergency responses by agencies are only considered.
2. Towns and Boroughs are combined if they are in the same county for Statistical Significance purposes.
3. Incident or agencies noted as Non-Emergency Patient Transport are excluded from the report.
4. Non-Patient call types such as Transfer/Interfacility/Palliative Care, Fire, Medical Transport, No Other Appropriate Choice, Standby, Well Person Check, Carbon Monoxide/Hazmat/Inhalation/CBRN, Industrial Accident/Inaccessible Incident/Other, Z-Assist Other Agency, Healthcare Professional/Admission, Medevac/HEMS Transport are excluded.
5. Towns having less than 5 incidents reported are excluded
6. Incidents with response times exceeding 60 minutes are excluded
7. Response Times are defined as Incident Dispatch to Incident Arrival on Scene.

Definitions:

1. Groupings: Geographical area group by population density.
2. Towns are divided by the town size and the population per Sq Mile. For ex. Super Dense group is the town with 5+ Sq Mile or 1-5 Sq Mile or 0-1 Sq Mile with a population size of greater than 10K people/Sq Mile.
   a. Example: Newark in Essex County has a town size greater than 24.19 Sq Mile and has a population greater than 270,000 people per Square Mile. So, Newark falls under Super Dense group.
   b. If a town is mentioned in a group (group 1-5) and have a population of (under 1K per Sq Mile) that means that the town falls in that group (town size) and have a population of less than 1000 people per sq mile.
3. Rankings: Response Times in numerical order.
4. Towns in each group (based on population density and town size) is listed in alphabetical order whereas Rankings are listed in numerical order. The response times for the towns listed does not necessarily correspond to the respective towns.
5. Calculating Response Times for the Towns: Please see the NJDOH Website for the power point on calculating response times.