

**Draft Household Survey Template**  
**Preliminary Method Summary and Data Analysis Plan**  
**July 22, 2010**

The attached draft Household Survey Template is developed for discussion at the July 29, 2010 Pompton Lakes Health CAG meeting. It is not a completed product ready for use, but is an attempt to capture key elements (demographic and health) and show how data might be gathered. The accompanying method summary and analysis plan indicates how the data collected might be used to produce useful information about rates of health conditions in the community.

Following discussion of the survey elements and approach to analysis, the Health CAG will need to address how a survey might be conducted, what resources are needed, where resources would come from, and who would refine and implement it.

### **Target Population**

All current and former residents of current households in Pompton Lakes, New Jersey. Rate denominators could be all current residents or current + former residents. Current households are chosen because informants are likely to be able to enumerate all former household members, and have knowledge of their health status.

### **Survey**

The survey would be completed by one householder on behalf of all current and former residents of the household. The survey would be formatted and tailored either to be administered by a trained interviewer (preferable) or to be self-administered.

### **Survey Questions**

Survey questions are modeled after the National Health Interview Survey (NHIS) and the Behavioral Risk Factor Survey, and the format is modeled after the U.S. Census.

Health conditions include conditions potentially related to exposures, community concerns, and for which national disease rates are available.

### **Analysis Plan**

The survey is designed to obtain rates of specific health conditions that may be comparable to data collected through national surveys. Survey data may also be analyzed by internal comparison by geographic area or by duration of residence at the household address.

Period prevalence rates for current, former or current+former residents may be obtained from answers to Q1, or from answers to Q2 if Q3 indicates the condition was diagnosed in a relevant period. Incidence rates may be calculated since date of diagnosis is collected and person-time is documented by start date, end date, survey completion date, or date of death.