

# Broadband & Cell Service Survey

Utilizing ArcGIS – Survey 123

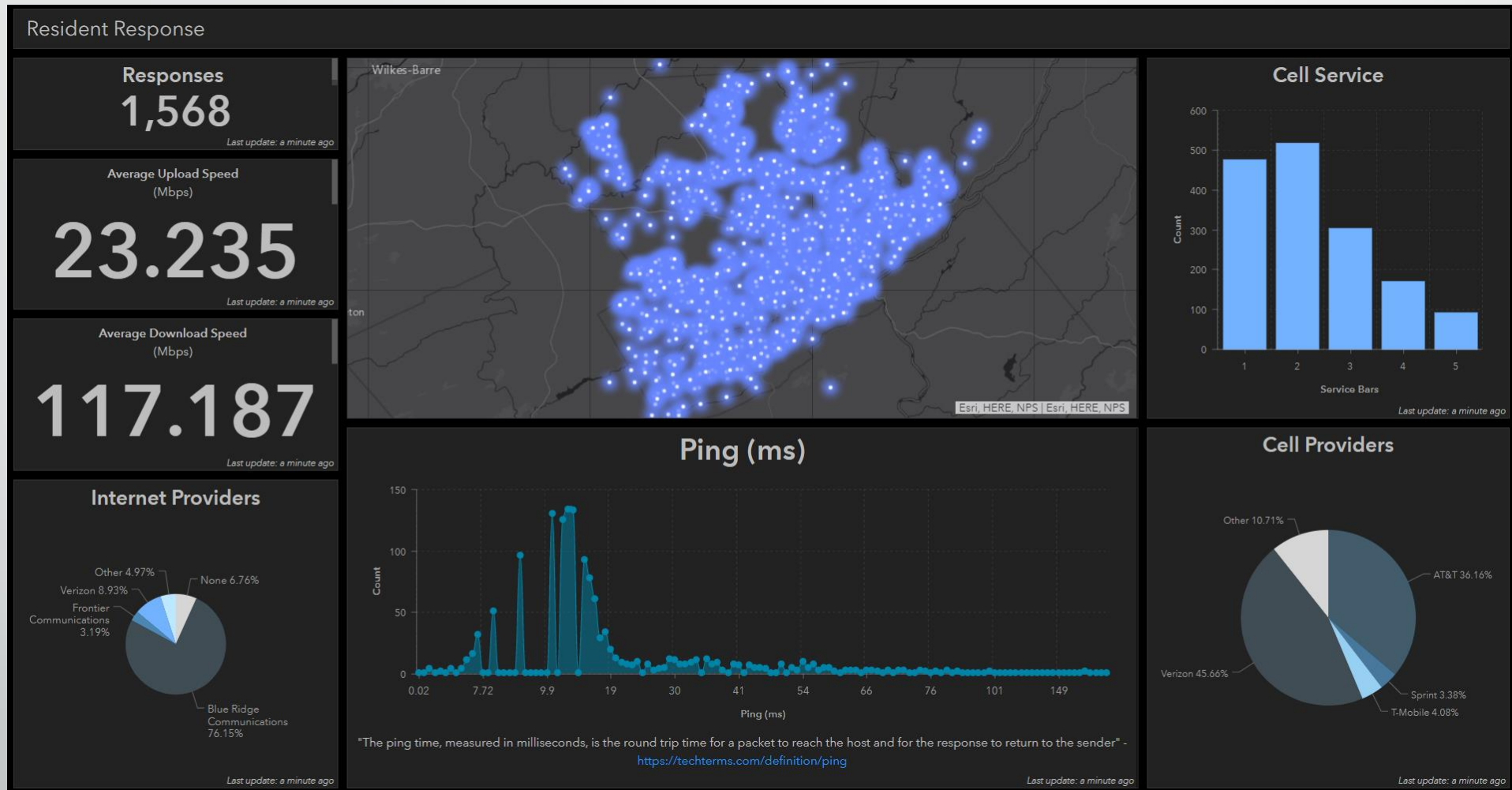
# Survey Objectives

- The surveys were designed to accomplish three (3) main objectives:
  1. Identify internet providers and the experienced service speeds
  2. Identify cell phone providers and the experienced service levels
  3. Location of Survey Submission
- Additional qualitative data was also collected in an attempt to offer the survey taker to add context to their survey
- The data results can be used to inform policy decisions related to broadband and cell phone related infrastructure investment

# Data Analysis

- Resident Responses – **1,568** Total
  - **1,425** Households had an Internet Provider (**93.38%**)
    - **76.08 %** Blue Ridge Communications
  - **1,518** Households had a cell phone (**99.48%**)
    - **698** Verizon (**45.98%**), **558** AT&T (**36.76%**), **262** “Other” (**17.26%**)
    - Average Cell Service: **2.28** Bars of Service
- Business Responses – **102** Total
  - **98** Businesses had an Internet Provider (**96.08%**)
  - **76** Businesses had a cell phone (**74.51%**)
    - **44** Verizon (**43.14%**), **28** AT&T (**27.45%**), **30** “Other” (**29.14%**)

# ArcGIS Online 'Dashboard'



- A Dashboard was created to see the Survey Results with Live Updates