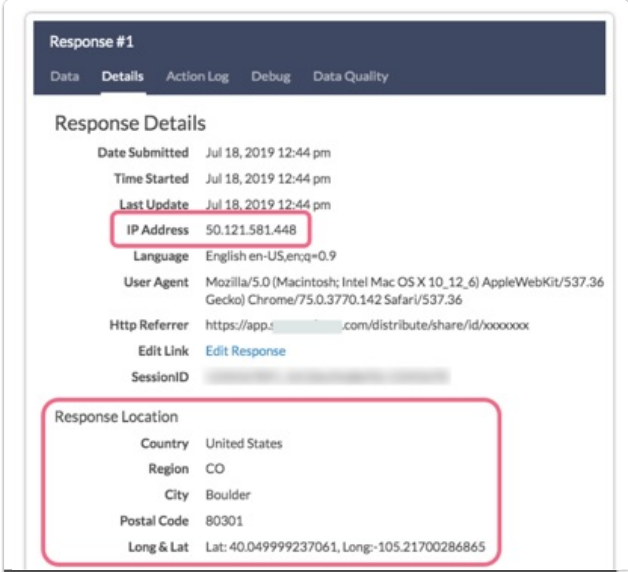


# Geodata Location Explained

The geodata location, found in [Individual Responses](#) and [exports](#), derives the city, state, ZIP code, or country from which a person has connected to the Internet by using their device's IP address. We use a third-party service called [Maxmind](#) to pull [locations and corresponding codes](#).

- Determining which nation a respondent came from based on their IP address is simple and usually very accurate (95%-99%) because registrars require a country name when an IP range is allocated and that information is freely available.
- Determining a location down to the city or ZIP code is less accurate and much more difficult. Respondents could be sharing an IP address and Internet Service Providers (ISP's) often base their IP addresses in the city where the company is located versus where the respondent actually is. *For example, we are based in Boulder, Colorado and responses generated in our own offices show up in geodata approximately 2.3 miles away!*



The screenshot shows a 'Response #1' details page with a dark blue header and navigation tabs for 'Data', 'Details', 'Action Log', 'Debug', and 'Data Quality'. The 'Response Details' section lists various metadata fields: Date Submitted, Time Started, Last Update, IP Address (highlighted with a red box), Language, User Agent, Http Referrer, Edit Link, and SessionID. Below this is a 'Response Location' section (also highlighted with a red box) containing Country (United States), Region (CO), City (Boulder), Postal Code (80301), and Long & Lat coordinates. A dark grey footer bar at the bottom of the screenshot contains the text 'Geodata in Individual Response Details'.

To learn how to disable geodata collection, check out our [Anonymous Surveys](#) tutorial.

## Limitations

Alchemer does not record geodata for IPv6 IP addresses at this time.

Related Articles