

Data Privacy & Responsible AI Use: Pulse AI Query Tool

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1. What this tool is

The Pulse AI Query Tool is a pilot feature of the Pulse Poll platform (copulsepoll.org) that lets users ask natural-language questions about the 2026 Colorado Health Foundation (CHF) Pulse Survey and receive answers calculated from aggregate survey data. It is designed to complement the Tableau Public dashboard by providing a natural-language interface for exploring the same aggregate survey data. It is not intended to replace the dashboard or independent analysis

2. What data this tool uses to answer questions

- The tool reads from three CSV files containing **aggregate survey results derived from de-identified respondent data** (2,240 respondents) collected as part of the 2026 CHF Pulse Poll.
- No names, contact information, addresses, or other direct identifiers are included in this dataset.
- Any result based on fewer than 30 respondents is automatically suppressed and not displayed to reduce the risk of indirect identification.
- The raw respondent-level file is read only on the server. It is never sent to your browser or exposed in the tool's output.

3. What data this tool collects about you

When you type a question into the tool, the following is recorded to support the tool's operation and improvement:

- **Your question text**, as typed, along with how the tool interpreted it (which survey question and filters it matched to).
- **A one-way cryptographic hash of your IP address** (not the IP address itself), used only to apply rate limits and detect abusive traffic patterns. This hash cannot be reversed to recover your IP address.
- **Basic technical metadata**: response time, whether the result was suppressed, and any errors encountered.

This tool does **not**:

- Require an account, login, or any personal information to use.
- Use cookies or browser storage to track you across visits.
- Collect your name, email address, or other direct identifiers.
- Sell or share your question data with third parties for marketing or advertising purposes.

Question logs are used only to monitor tool performance, diagnose issues, improve how questions are understood over time, and maintain the security and reliability of the service. They are not used for advertising, profiling, or marketing purposes.

4. Third-party services involved

This tool relies on the following infrastructure providers to operate:

Provider	Role
Vercel	Hosts the application and processes web requests
Supabase	Stores query logs described in Section 3 (write-only access; the credentials used by the app cannot read back or edit stored logs)
Anthropic (optional, not currently active in production)	If enabled in a future release, would receive only survey question/answer <i>labels</i> (the codebook) to help interpret free-text questions — never raw respondent data or your identifying information
Tableau (Tableau Public)	Hosts the companion public dashboard displaying the same aggregate, de-identified survey data; does not receive or process any data collected by this tool (Section 3)

Each provider maintains its own privacy and security practices and processes data in accordance with its applicable terms and privacy policies.

5. Responsible use of AI in this tool

- **AI does not generate, estimate, or modify survey statistics.** All reported values are calculated directly from the underlying survey data. If the tool cannot find a matching, statistically sound answer, it will indicate that no suitable result is available rather than generating or guessing an answer.
- **Where AI/LLM assistance is used** (optional, for interpreting ambiguous phrasing), it is limited to suggesting which survey question and filters a user's question likely refers to. It never sees or summarizes raw respondent records.
- **No number in this tool is invented or estimated by AI.** If the tool cannot find a matching, statistically sound answer in the data, it says so rather than guessing.
- **The tool has known limitations:** it covers a single 2026 survey wave (no historical trend data), uses automated question interpretation that may not correctly understand every question or phrasing, and will decline to answer questions that require causal explanation, prediction, national comparison, or professional advice.

5A. Security safeguards

The Pulse AI Query Tool has been designed with technical and administrative safeguards intended to help protect the underlying survey data. Raw respondent records are processed only on the server and are not exposed through the application's user interface or responses. Minimum-response suppression rules are enforced automatically, and access to operational data is limited to authorized personnel and service accounts as appropriate.

6. What this tool is not

This tool does not provide, and should not be relied upon for:

- Medical, legal, financial, or policy advice.
- Predictions or forecasts about future years.
- Explanations of *why* survey results occurred (causal analysis).
- Information about any individual survey respondent.
- Authoritative comparisons to other states or national data not present in the CHF Pulse dataset.

Results should be independently reviewed before being cited externally, published, or used to support policy or funding decisions.

7. No warranty; limitation of liability

This tool is provided on a pilot, "as-is" basis. While every effort is made to ensure calculations are accurate and grounded in the underlying survey data, CHF and the tool's developers make no warranty, express or implied, as to the completeness, accuracy, or fitness of any output for a particular purpose. Users are responsible for independently verifying results before relying on them for research, reporting, funding, policy, or other decision-making purposes.

8. Children's privacy

This tool is not directed at children and is not knowingly used to collect personal information from children under 13 (or the applicable age of digital consent in your jurisdiction). No account creation or personal information submission is required or requested from any user.

9. Data retention and requests

Query logs described in Section 3 are retained only for as long as reasonably necessary to support monitoring, security, troubleshooting, and improvement of the tool during the pilot period. Because no direct identifiers are collected, individual log entries generally cannot be tied back to a specific person. Questions about data handling, or requests related to this tool's data practices, can be directed to the Colorado Health Foundation Pulse Poll team at info@copulsepoll.org.

10. Relationship to CHF's broader privacy policy

This document addresses the AI Query Tool specifically. It supplements — and does not replace — the Colorado Health Foundation's and Pulse Poll's general website privacy policy and terms of use, available at <https://coloradohealth.org/privacy-policy>. Where the two documents conflict, CHF's organization-wide privacy policy governs.

This disclaimer reflects the Pulse AI Query Tool as implemented as of the date above. If the tool's functionality, data sources, AI capabilities, logging practices, infrastructure providers, or data handling processes change materially, this document should be reviewed and updated accordingly.