

This series is made possible with funding from IDPH and the Community Health Assessment and Planning Grant, 2024

November 20, 2025

Accessing IDPH Data Technical Assistance (TA) Session 4

IPLAN Training Webinar Series

This session is being recorded.



IPHI Training Team and IDPH Presenters

- **Samantha Lasky – IPHI**
- **Jasmine S. Deskins - IPHI**
- **Jane Fornoff - IDPH**
- **Anh-Thu Runez – IDPH**
- **Kelsey Culter – IDPH**

Today's Training Agenda

- **Welcome and Introductions**
- **Data Suppression Policy**
- **Accessing Community Hospital Report Card/IL Community Map**
- **Data explorer tool LIVE DEMO**
- **Q&A**
- **Closing**

Learning Objectives

Participants will be able to:

- Describe the Data Suppression Policy, how to access and apply this knowledge when interpreting data.
- Locate and utilize resources such as the IL Hospital Report Card and the IL Community Map to find relevant public health data.
- Effectively use the HIL Data Explorer Tool to navigate and retrieve specific data sets.

Group Agreements

- Actively participate
- Take space/ Make space
- Seek to understand different perspectives.
- Allow facilitator to move conversation along
- Ask questions in the chat or raise hand
- We can "park" items we cannot address today and get back to you
- What else?





Data Suppression Policy

Graham Briggs, IDPH



Aggregate Data Suppression Policy

Jane Fornoff, D.Phil.,
Epidemiologic Studies

November 20, 2025

Purpose and Scope

Protect personally identifiable health information

Defines a minimum level of suppression

Consistency in applying suppression

Applies to users of IDPH data

IDPH staff

Local health department staffs

Other IDPH partners

[https://dph.illinois.gov/content/dam/soi/en/web/idph/resources/data-statistics/aggregate-data-suppression-policy-\(25-01\)-01142025.pdf](https://dph.illinois.gov/content/dam/soi/en/web/idph/resources/data-statistics/aggregate-data-suppression-policy-(25-01)-01142025.pdf)

Three Approaches*

Primary Suppression

Do not report data between 1 and 9 in a cell

OR

Risk Assessment Score ≤ 12

Evaluate risk of identification based on characteristics
of the data

OR

Approval from the IDPH Data Governance Team

* Some datasets may have more restrictive rules

Approach 1 – Primary Suppression

Protect personally identifiable health information

- Data in a cell with a value between 1 and 9 cannot be reported directly.
- No data that allow calculation of a value between 1 and 9 should be reported

Age	Yes	No	Total
<45	25	37	62
45-64	18	52	70
65+	9	66	75

- No health care facility level data can be released that would reveal proprietary business data about the hospital or identify an individual supplying data to IDPH
- When datasets are combined, the suppression rules should follow the most stringent requirements from the contributing datasets

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Approach 2 – Risk Assessment Score

Calculator: <https://dph.illinois.gov/data-statistics/data-suppression.html>

Considers:

- Rarity of condition (numerator)
- Time period
- Sex
- Age range
- Race/ethnicity
- Geography
- Interactions between these variables

Scores over 12 require further suppression, or approval from the IDPH
Data Governance Team

Ways to adjust data to meet the policy

Limit geographic detail

County, neighborhood, ZIP, census tract

Expand time parameters

5 years, year, quarter, month, week, day

Group (or exclude) categorical variables

Race/ethnicity

Sex

Income levels

Top or bottom code numeric variables

Age < 18, 75+

Group outcome data

Heart defects

Pediatric cancers

Q&A





IL Hospital Report Card and Community Map

Anh-Thu Runez, IDPH

IL Hospital Report Card & IL Public Health Community Card Demonstration

November 20, 2025

Presented by Anh-Thu Runez

IDPH Division of Patient Safety and Quality



Anh-Thu Runez, MPH

Senior Epidemiologist

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We continue to expand and refine the sites and welcome any questions, feedback, and/or comments.

please email the HRC team at: DPH.HRCComments@Illinois.gov

There are 2 complementary websites :

Illinois Hospital Report Card:

<https://www.healthcarereportcard.illinois.gov/>

- Facility level reporting
- Total of 267 measures

Illinois Public Community Map

<https://healthcarereportcard.illinois.gov/map>

- Community-based data
- Total of 431 measures

Q&A





HIL Data Explorer Tool

Kelsey Cutler, IDPH



Healthy Illinois (HIL) Survey

Kelsey Cutler, MS, IDPH

Kelsey.Cutler2@illinois.gov

11/20/2025

HIL Legislation

Sec. 2310-431. Healthy Illinois Survey. (Public Act 102-0483)

(b) Subject to appropriation, the Department shall administer an annual survey, which shall be named the **Healthy Illinois Survey**. The Healthy Illinois Survey shall:

(1) include interviews of a sample of State residents such that statistically reliable data for **every county, zip code groupings within more highly populated counties and cities, suburban Cook County municipalities, and Chicago community areas** can be developed, as well as statistically reliable data on racial, ethnic, gender, age, and other demographic groups of State residents important to inform health equity goals;

(2) be collected at the **zip code level**; and

(3) **include questions on a range of topics** designed to establish an initial baseline public health data set and annual updates, including:

(A) access to health services;

(B) civic engagement;

(C) childhood experiences;

(D) chronic health conditions;

(E) COVID-19;

(F) diet;

(G) financial security;

(H) food security;

(I) mental health;

(J) community conditions;

(K) physical activity;

(L) physical safety;

(M) substance abuse; and

(N) violence.

HIL 2024/2025 Survey Topics

1. General Health
2. Healthcare Access
3. Chronic Health Conditions
 - *Includes CVD, Prediabetes, BP, Cholesterol
4. Social Determinates of Health
 - *Employment/Housing/Food Security
5. Immunization
6. Tobacco & E-Cigarettes
7. Alcohol Consumption
8. Marijuana Use
9. Your Neighborhood
 - *Home, Safety, Community, Transportation Access
10. Diet and Nutrition
11. Adverse Childhood Experiences

HIL Data Timeline

Data collection throughout the entire year.

Cleaned data at IDPH has been received.

Reports/Publishing Data

2 years of data collection

- small counties
- small municipalities/community areas
- extremely small areas may require 3 years on some measures

HIL Survey Data Explorer

<https://hildx.dph.illinois.gov>



[Home](#) [Reports](#) [Analyses](#) [Interactive Map](#) [About](#) [Help](#) [My Library](#)

The Healthy Illinois Survey Data Explorer

The Healthy Illinois (HIL) Survey is a comprehensive annual survey of Illinois residents to provide robust and statistically reliable public health data for every county, ZIP code groupings in more highly populated areas, suburban Cook County municipalities, and Chicago community areas. The HIL Survey began in 2024 and is designed to guide policymakers, including legislators, IDPH, local health departments, hospitals, and others to make informed decisions on how to best allocate limited public health resources.

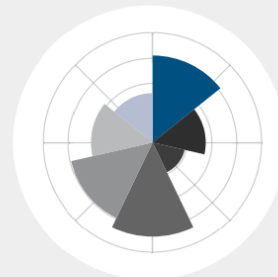
The HIL Survey Data Explorer allows users to access data from the HIL Survey to create custom reports by health topic or geographic area, explore estimates of health measures with interactive maps, and conduct simple analyses.



Reports

- Generate comparison tables, charts, and static maps for your community or health topic of interest, using [data](#) from the HIL Survey.
- Compare results between one or more geographic locations or compare to the entire state of Illinois.
- Choose from multiple geographic types: County, Cook County Municipality, Chicago Community Area, or ZIP Code Tabulation Area.
- Choose to display the data by sex or race/ethnicity.

Go



Analyses

- Explore the HIL Survey [data](#) with custom cross tabulations and logistic regressions.
- Choose from multiple data sources, including the main survey and special topical modules.
- Tailor your cross tabulation to your specific needs by combining or dropping response options.
- Analyze relationships in the data using logistic regressions with up to 5 independent variables.

Go



Interactive Map

- Visualize, compare, and explore health measures at multiple levels of geography, using [data](#) from the HIL Survey.
- Color-coded maps show differences between communities at a glance.
- Select additional options to display the data by sex or race/ethnicity.

Go

Questions?

Kelsey Cutler

Kelsey.Cutler2@illinois.gov

HIL General Email

DPH.HIL@illinois.gov

Q&A





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Evaluation Zoom Poll

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Thank you!

Be on the look out for info on the 2026 IPLAN
training series!