

# Measure, monitor and analyze immunization trends

## inSight Analytics for Immunization Service

Immunizations are one of the most effective public health interventions to date, with immunization programs successfully preventing or controlling a large number of infectious diseases across the United States. Today, all 50 states, the District of Columbia and all U.S. territories have at least one regional or local Immunization Information System (IIS) that serves the vital purpose of enabling healthcare authorities to ensure high vaccination coverage across the entire community. The emergence of COVID-19 reinforces the value of each IIS in promoting community health, as an effective IIS is key to immunization ordering and distribution, as well as reporting the vaccine doses administered and the coverage rates to both the state and Centers for Disease Control (CDC).

Current immunization reporting capabilities can use a depth of data to answer the questions of “What happened?” and – to some extent – “Why?” But while they provide valuable information needed by the state, they can be limited in visualizing the data and providing interactive analysis without significant IT development. Gainwell can help you take your analytics to the next level and add greater innovation to your reporting capabilities.

### Leverage data from a variety of sources

Gainwell's inSight Analytics for Immunization Service helps your agency get more use out of information. This dynamic analytical reporting solution enables your data analysts and information workers to interact with content-rich dashboards and multiple visualizations to discover metrics about your population. Drilling into the data enables you to track how metrics trend over time so, for example, you can discover unusual trends for earlier intervention and mitigation. These dashboards also allow public health entities to more easily share information.

Through our highly secure cloud and analytics platform, your team can gather information from a variety of data sources. In addition to data from your IIS, inSight Analytics relies on a growing list of external data sources – including census data and disease surveillance system data – that can close information gaps and add deeper insights.

The solution is offered on a subscription basis with new reports and data sources that grow over time, based on the collective needs of our customers.



### Benefits

- Use content-rich dashboard and multiple visualizations to discover metrics about your population
- Achieve earlier detection of unusual trends for quicker intervention and mitigation
- Put leaders and program analysts in the driver's seat for data analysis
- Achieve COVID-19 vaccine coverage reporting with pre-built report and census denominators for accurate population data in all age ranges, races and ethnicities

# 1.3B

Immunization records maintained

# 120M

Patients covered

Interact with content-rich dashboards and multiple visualizations to discover metrics about your population.



### **Rely on a powerful set of capabilities**

inSight Analytics for Immunization includes:

- A set of pre-built reports
- A data architecture layer
- Ongoing support for report updates

By creating pre-built analytical dashboards and reports supported by multi-dimensional databases, our platform delivers deep analytical business value. These dashboards and reports provide:

- The ability to interact directly with multiple visualizations
- The ability to perform dynamic filtering and cross-filtering of the data in real time

Underlying the reports is a data architecture layer that normalizes and summarizes data using years of experience and understanding of IIS data.

### **Gain dynamic data visualization and analytics capabilities**

Content-rich reporting drives operational improvements and enhances outcomes. inSight Analytics for Immunization provides:

- Engaging visualizations, interactive filters, and built-in geographic mapping for enhanced analysis of program metrics
- Fast, interactive analysis of program metrics
- Personalized data analysis through user-driven filters and bookmarks for unique views of each report

It also provides a roadmap to predictive analytics.

### **The Gainwell advantage**

Gainwell Technologies has a 25-year track record of empowering public health organizations to leverage innovative technology and services to drive better outcomes. We are a national leader in the immunization space, providing solutions and services in 14 jurisdictions nationally. Our presence within immunization services includes an IIS solution on the WIR-based platform and an Immunization Quality Improvement for Providers (IQIP) module, as well as registry services for Blood Lead, Parkinson's and Perinatal Hepatitis B.

#### **About Gainwell Technologies**

Gainwell is the leading provider of technology solutions that are vital to the administration and operations of health and human services programs. Gainwell is a new company with over 50 years of proven experience, a reputation for service excellence and unparalleled industry expertise. Gainwell offers clients scalable and flexible solutions for their most complex challenges. These capabilities make Gainwell a trusted partner for organizations seeking reliability, innovation and transformational outcomes. Learn more at [gainwelltechnologies.com](https://gainwelltechnologies.com).

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