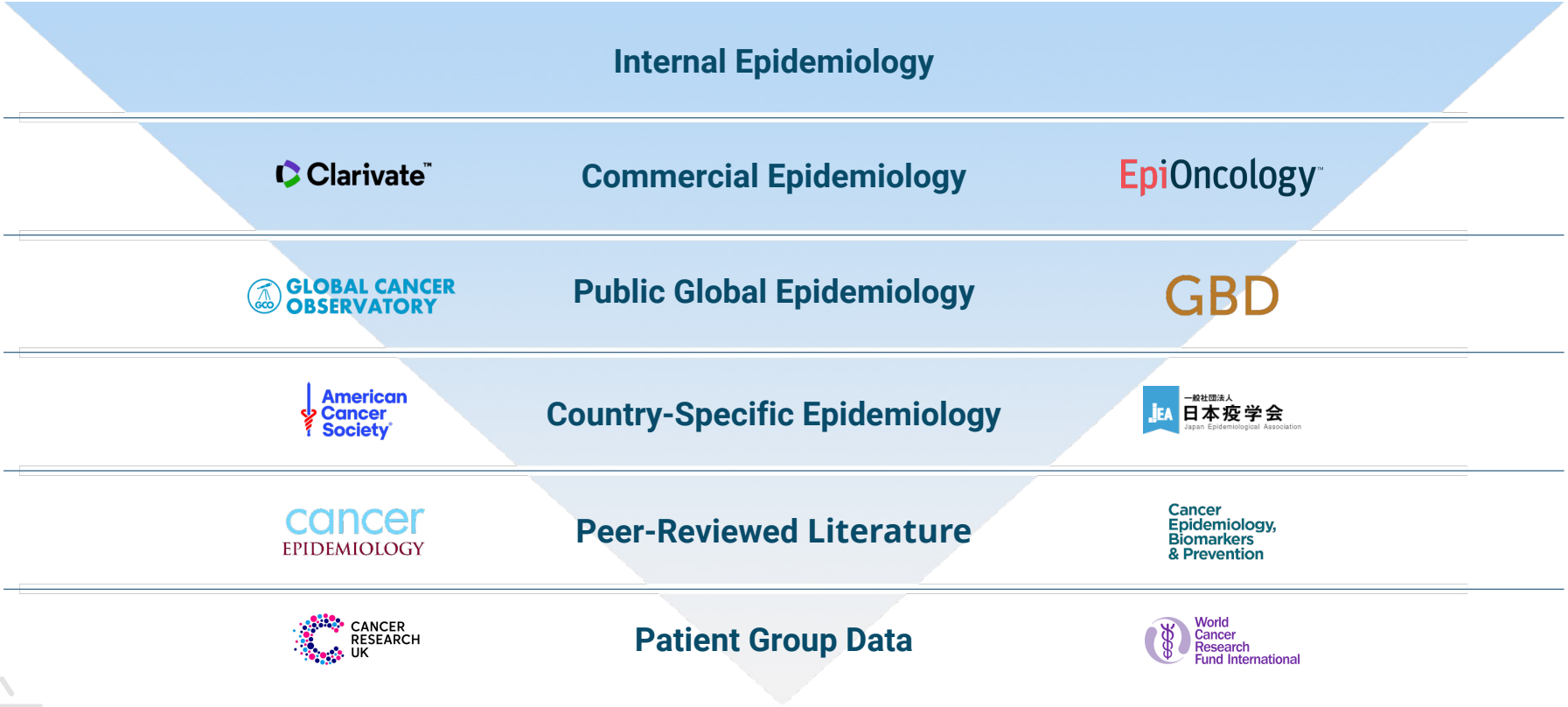
Epiphany

Adopting Multiple Epidemiology Data Sources

Overcoming the Limits of Current Datasets

January 2026

Multiple Cancer Epidemiology Sources



All datasets have limitations

Key Limitations of Data Sources

Internal Epidemiology	Commercial Epidemiology	Public Global Epidemiology	Country-Specific Epidemiology
Brand Indication Focused	**Broad Coverage**	**Broad Country Coverage**	**Country Level Estimates**
Often lack depth and breadth of coverage	May lack indication level detail	Limited cancer and subtype availability	Limited cancer and subtype availability
Limitations on smaller disease states	Transparency issues for rate and treatment data inputs	Minimal or no staging data	Minimal or no staging data
Uncertainty about data updates and expansion	Questions regarding forecast methodologies	Often limited to incidence and prevalence	Often limited to incidence and prevalence
Incorporation of future subtypes, biomarkers, etc.	Consistency of cancer/country coverage (data availability)	May lack robust forecast estimates	May lack robust forecast estimates

Forecast Methodologies Matter

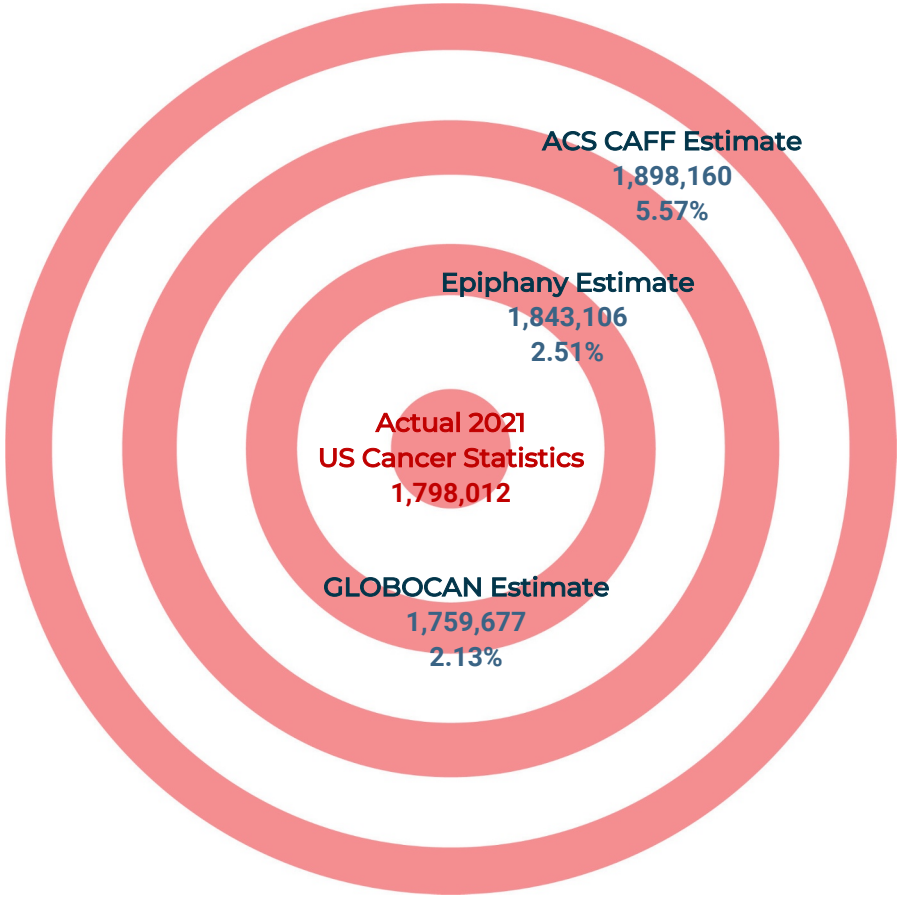
Same Inputs with Different Methodologies

ACS Cancer Facts and Figures
Spatiotemporal small area model

Epiphany's EpiOncology™
Joinpoint linear regression model

GLOBOCAN
Rate forecast (no details)

2021 U.S. All Sites Estimates Compared to AcForecasttual Statistics



Balance of Accuracy and Precision

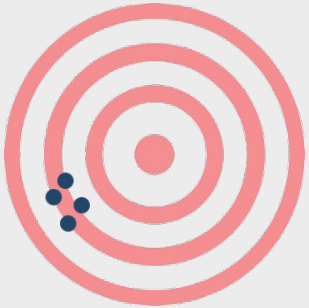
Most cancer epidemiology users apply a “single-point” process

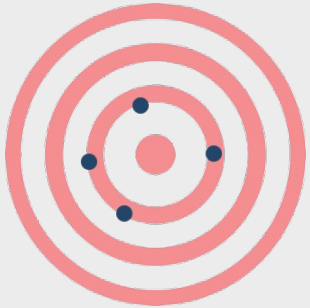
All epidemiology sources have limitations

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All epidemiology forecasts increase the error issues seen with core data like incidence

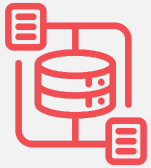
Higher Precision, Lower Accuracy





Lower Precision, Higher Accuracy

Consideration for Multiple Data Sources



The adoption of multiple data sources can be used to increase the accuracy of target patient estimates

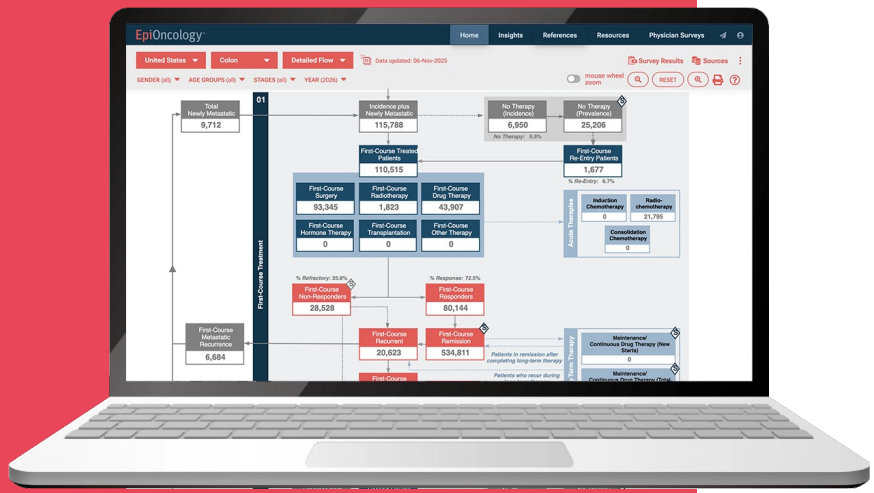
This triangulation process helps better identify the “real” target patient value



Multiple sources can help avoid methodology limitations and biases

Understanding the reasons for variability allow for better current and future estimates

Why Epiphany's EpiOncology



Epiphany's Experience and Expertise

—

Country Coverage (Breadth)

—

Cancer Coverage (Depth)

—

Precision

—

Accuracy

—

Granularity

—

Consistency

Epiphany's Experience & Expertise



Epiphany's epidemiologists have been working cancer epidemiology for more than 30 years each

—

We have unparalleled familiarly and understanding of the available data sources

—

Our approach is "data agnostic" where client-specific data and inputs can easily be incorporated

—

Insights on historical trends and future projections by cancer and country

—

Overall, we believe that Epiphany is the best resource for clients to discuss cancer epidemiology issues