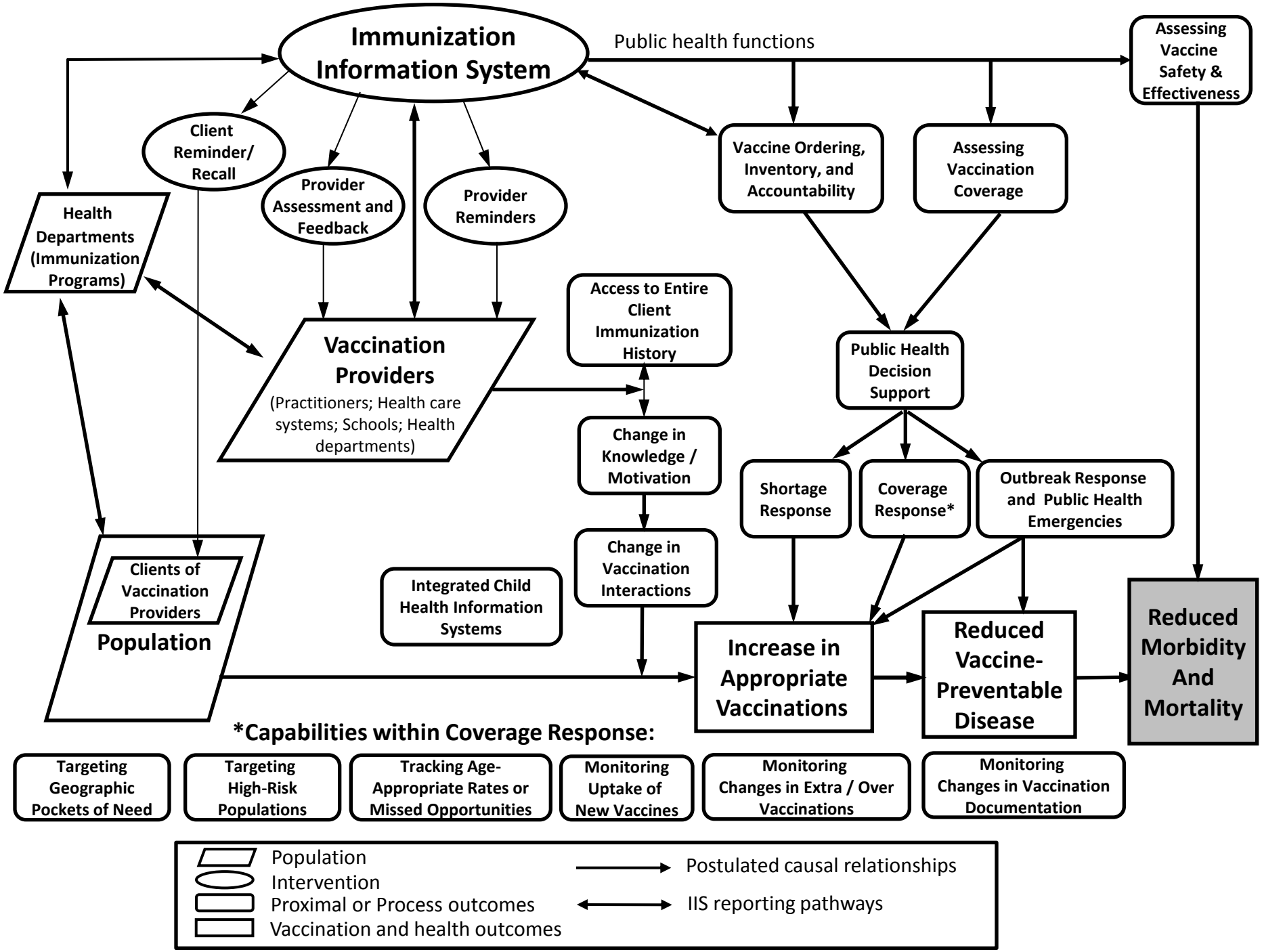
Immunization Information System
Public health functions
Assessing Vaccine Safety & Effectiveness
Client Reminder/ Recall
Provider Assessment and Feedback
Provider Reminders
Vaccine Ordering, Inventory, and Accountability
Assessing Vaccination Coverage
Health Departments (Immunization Programs)
Access to Entire Client Immunization History
Vaccination Providers
(Practitioners; Health care systems; Schools; Health departments)
Public Health Decision Support
Change in Knowledge / Motivation
Shortage Response
Coverage Response*
Outbreak Response and Public Health Emergencies
Clients of Vaccination Providers
Population
Integrated Child Health Information Systems
Change in Vaccination Interactions
Increase in Appropriate Vaccinations
Reduced Vaccine-Preventable Disease
Reduced Morbidity And Mortality
*Capabilities within Coverage Response:
Targeting Geographic Pockets of Need
Targeting High-Risk Populations
Tracking Age-Appropriate Rates or Missed Opportunities
Monitoring Uptake of New Vaccines
Monitoring Changes in Extra / Over Vaccinations
Monitoring Changes in Vaccination Documentation
Population
Intervention
Proximal or Process outcomes
Vaccination and health outcomes
Postulated causal relationships
IIS reporting pathways