

Alabama

Alabama Birth Defects Registry Program (ABDRP)

Purpose: Data collection to analyze trends, promote awareness, and reduce infant mortality related to birth defects

Partner: Hospitals, Office of Informatics & Data Analytics

Program status: Program has not started collecting data

Start year: Anticipated 2022

Earliest year of available data: 2023

Organizational location: Department of Health (Maternal and Child Health)

Population covered annually: 58,000

Statewide: Yes

Current legislation or rule: The Notifiable Disease Administrative Code, Chapter 420-4-1, is in the process of being amended to establish the authority for a birth defects registry to collect birth defect data.

Case Definition

Outcomes covered: Major birth defects

Pregnancy outcome: Livebirths (All gestational ages and birth weights), Fetal deaths - stillbirths, spontaneous abortions, etc. (20 weeks gestation and greater), Elective terminations (20 weeks gestation and greater)

Age: Birth to 3 years of age

Residence: In-state birth to state resident

Surveillance Methods

Case ascertainment: Passive case-finding without case confirmation

Vital records: Birth certificates, Death certificates

Other state based registries: Newborn hearing screening program, Newborn metabolic screening program

Delivery hospitals: EMR

Pediatric & tertiary care hospitals: EMR

Other sources: Calls from health care providers

Case Ascertainment

Conditions warranting chart review in newborn period: Not applicable

Coding: ICD-9-CM/ICD-10-CM

Data Analysis

Data analysis software: SAS, Access

Data use and analysis: Routine statistical monitoring, Baseline rates, Education/public awareness, Prevention projects

Funding

Funding source: 100% General state funds

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