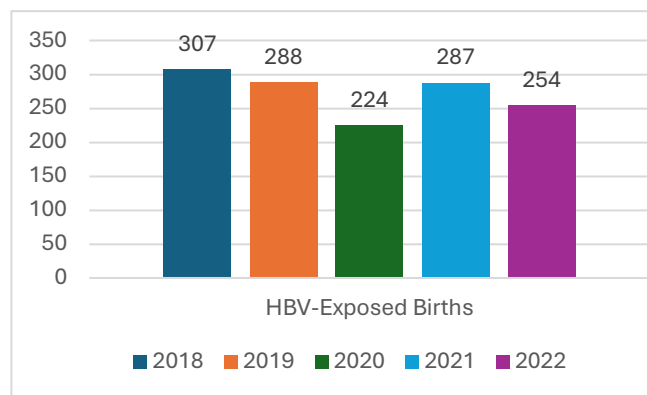




GEORGIA PERINATAL HEPATITIS B PREVENTION PROGRAM (PHBPP): BIRTH COHORT 2022

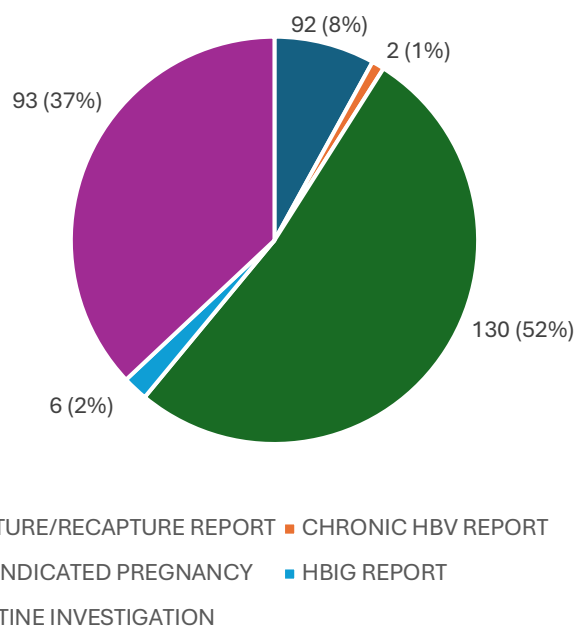
Hepatitis B Virus (HBV)-Exposed Births Georgia, 2018–2022



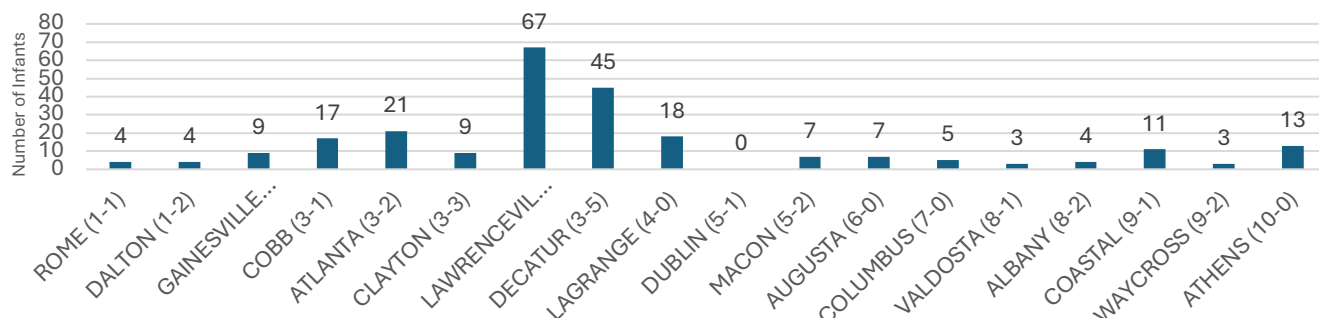
In 2022, 126,001 total births occurred in Georgia. The Georgia Perinatal Hepatitis B Prevention Program identified **254** HBV-exposed births.

Method of Identification for HBV-Exposed Births

Cases were identified prenatally and postnatally through routine investigations and through enhanced surveillance methods. Capture-recapture methods¹ included data from Georgia Vital Records and the Georgia Registry of Immunization Transactions and Services (GRITS).



INFANTS CASE MANAGED BY PUBLIC HEALTH DISTRICT



Georgia provided case management services to **247** infants born in 2022. Infants that moved out of Georgia, died in the first year of life, miscarriage/abo/stillborn, or negative were subtracted from the 254 identified exposed births. Infants that were born in other states and transferred to Georgia were added to the total.

Post-Exposure Prophylaxis (PEP)



In 2022, **94%** of HBV-exposed infants received post-exposure prophylaxis (PEP) with hepatitis B immune globulin (HBIG) and hepatitis B vaccine within 1 calendar day of birth.

Birth Cohort 2022

Fast Facts:



80% of case managed infants completed the HepB vaccine series by 8 months



82% of infants were born to mother's born outside of the United States

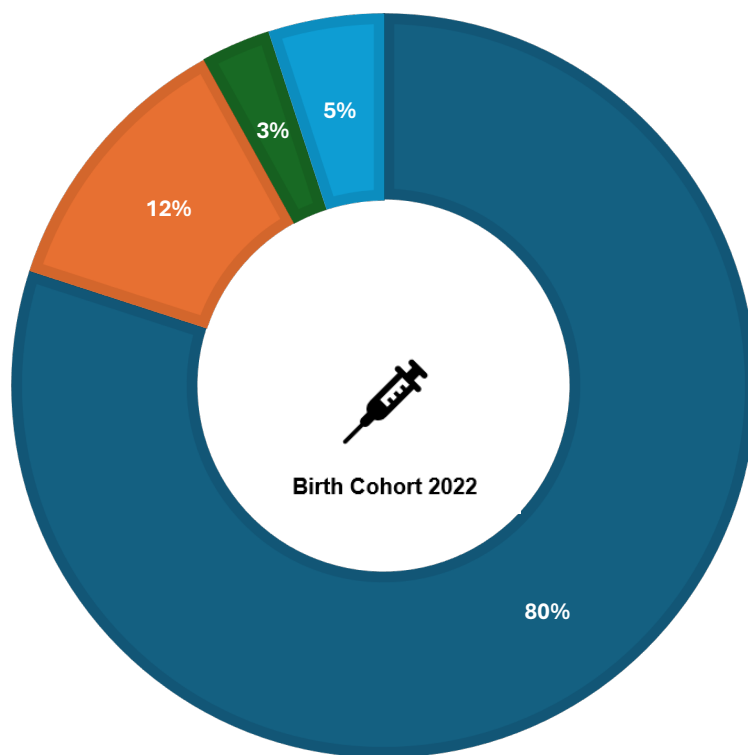


The average tracking period for cases was 16 months



64 of HBV-exposed births occurred in metro Atlanta Public Health Districts

HEPATITIS B VACCINE SERIES COMPLETION BY AGE IN MONTHS

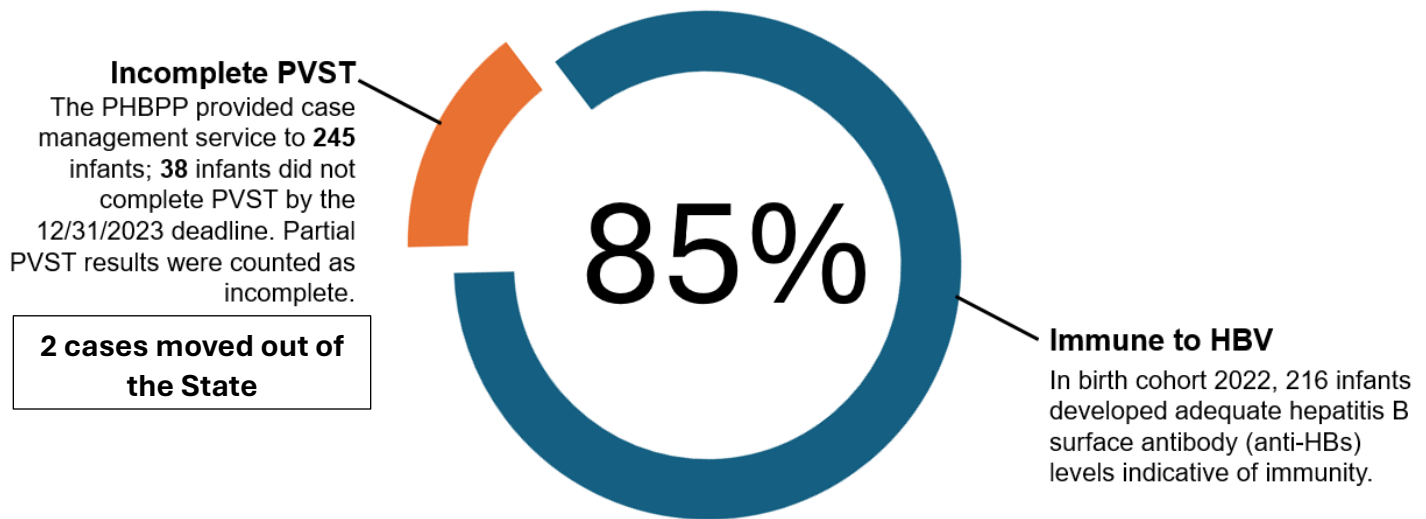


■ 8 Months ■ 12 Months ■ After 12 Months ■ Did Not Complete

HBV-exposed infants should receive HBIG and HepB vaccine at birth followed by HepB vaccine doses at 1–2 months of age, and 6 months of age.

POST-VACCINATION SEROLOGIC TESTING (PVST)

Post-Vaccination serologic testing (PVST) is recommended for infants and children born to hepatitis B-infected mothers. The PVST must include the hepatitis B surface antigen (HBsAg) and antibody to HBsAg (anti-HBs). Post-Vaccination serologic testing confirms whether the child has developed immunity, needs additional vaccine, or has been infected with the Hepatitis B virus.



No HBV-infected infants were identified in birth cohort 2022

Georgia Perinatal Hepatitis B Prevention Program

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