

Technical notes for 2018 NJ Hospital Birth Dose Data

Data were compiled from the Vital Information Platform (VIP), sometimes referred to as the “electronic birth certificate or EBC.” The VIP is a “web-based system for registration of births¹.” Data are entered at birth facilities in NJ by clerks at those locations.

The current birth dose recommendation made by the Advisory Committee on Immunization Practices (ACIP) is as follows:

- universal hepatitis B (HepB) vaccination within 24 hours of birth for medically stable infants weighing $\geq 2,000$ grams²

The current method for data analysis included all births of infants at the 49 birthing hospitals in NJ during the calendar year 2018 (1/1/2018 through 12/31/2018), excluding infants from the denominator who:

- weighed $< 2,000$ grams at birth
- had an unknown discharge status
- had expired
- had been transferred to other facilities for further care

Of those infants, those that received their hepatitis B vaccination within 24 hours from the date/time of birth were considered as having received the universal hepatitis B birth dose. Infants that did not receive the vaccine or received the vaccine after 24 hours are considered as not having received the universal birth dose.

The reported percentage, by facility, is therefore the total number that met the criteria of having received the universal birth dose divided by the total number of births included in the denominator as described above.

If there are any questions regarding this data, you may reach out to the Perinatal Hepatitis B Prevention Program at 609-826-5964.

¹ <https://www.state.nj.us/health/vital/pro-partners-info/vital-information-platform/>

² Schillie S, Vellozzi C, Reingold A, et al. Prevention of Hepatitis B Virus Infection in the United States: Recommendations of the Advisory Committee on Immunization Practices. MMWR Recomm Rep 2018;67(No. RR-1):1–31.

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