

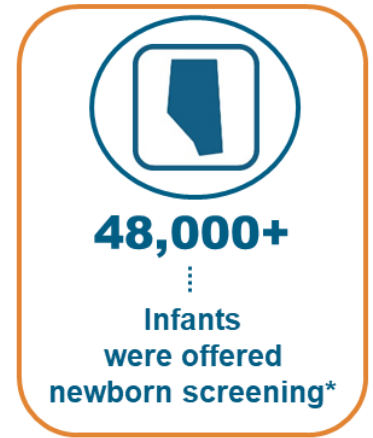
AHS Newborn Screening Programs

Early screening and follow-up care – every baby, every time

September 2021

Newborn screening is...

- **Life-changing.** For newborns who may be at a higher risk for certain serious but treatable conditions, it allows **treatment to start as early as possible!**
- The best way to **find these conditions before there are symptoms.** Identifying them early **prevents health problems, improves health and saves lives.**
- **An important topic to discuss** with patients who are expecting and new parents.
- A collaboration of diverse healthcare providers committed to supporting infants through Alberta's **2 provincial newborn screening programs.**



Together, we can help Alberta infants have the best possible start to life.

Newborn Metabolic Screening (NMS) Program



21

Conditions are screened for using a few drops of blood



24–72

Hours of age when infants' blood is collected for screening



98%

Of results are available by 10 days of age*



57

Infants were diagnosed with a condition & were able to access treatment*

Early Hearing Detection & Intervention (EHDI) Program

Identifies permanent congenital hearing loss (PCHL) in infants



15–22

Hours after birth is the earliest time frame infants can be screened



Screen infants by 1 month of age

Diagnose PCHL by 3 months of age

Ensure access to intervention by 6 months of age



80

Infants were diagnosed with PCHL & were able to access intervention*

Results are provided to families immediately following the screening

*All data for April 1, 2020 – March 31, 2021

Visit [AHS.ca/newbornscreening](https://www.aHS.ca/newbornscreening) and Insite for more information



Alberta Health Services