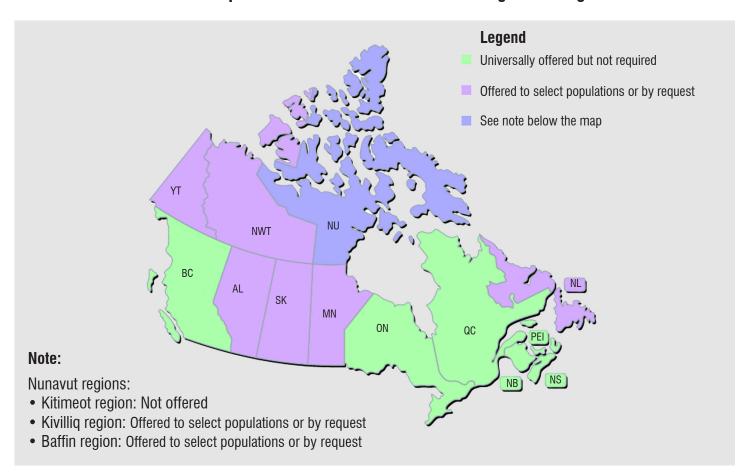


The Health of Canada's Children and Youth: A CICH Profile Genetics and Paediatric Health

Section 4 - Genetic Testing and Screening

4.3.18 Specific Conditions – Newborn Hearing Screening



In Canada, about one to three newborns for every 1,000 born will have a permanent hearing loss. Each year, between 380 and 1,200 newborn babies are newly diagnosed with severe hearing loss. In about 50% of these cases, genetics is to blame. If hearing loss is diagnosed in newborns, they have the opportunity of early treatment. This results in better outcomes for children when compared to those who are diagnosed at a later age.¹

The <u>Canadian Pediatric Society</u> recommends universal hearing screening for all newborn babies in Canada. Newborn screening varies across the country. Currently five provinces offer universal newborn hearing screening; the others offer screening to targeted at-risk populations.

¹ Patel H, Feldman M. Universal newborn hearing screening. Canadian Paediatric Society position statement. Canadian Paediatric Society, Community Paediatrics Committee. Paediatr Child Health. 2011;16(5):301–5