**Supplemental materials.**

**Supplemental Table 1.** Proportion of Canadian newborns who receive NBS for SMA based on birth estimates from 2021

|  |  |  |  |
| --- | --- | --- | --- |
| **Province** | **Total births (2021)** | **NBS for SMA**  **(as of June 2022)** | **NBS for SMA**  **(as of January 2023)\*** |
| Alberta | 48,598 | Yes | Yes |
| British Columbia | 43,251 | No | Yes\* |
| Manitoba | 15,750 | Yes | Yes |
| New Brunswick | 6,264 | No | No |
| Newfoundland | 3,534 | No | No |
| Nova Scotia | 7,771 | No | No |
| Ontario | 137,611 | Yes | Yes |
| Prince Edward Island | 1,346 | No | No |
| Quebec | 84,950 | No | No |
| Saskatchewan | 13,742 | Yes | Yes |
| Northwest Territories | 548 | Yes | Yes |
| Nunavut | 849 | Yes | Yes |
| Yukon | 415 | No | Yes\* |
| **Total** | 364,629 | 217,098 / 364,629 **(60%)** | 260,764 / 364,629 **(72%)\*** |

**Legend**: NBS=newborn screening; SMA=spinal muscular atrophy. Data from Statistics Canada13. \*=Revised data after British Columbia and Yukon added SMA to their NBS panel on Oct 1, 2022.