# Data Quality Statement - Summary

## Summary information

<table>
<thead>
<tr>
<th>Data collection name:</th>
<th>Queensland Perinatal Data Collection</th>
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<tbody>
<tr>
<td>Date:</td>
<td>February 2019</td>
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</table>
| Data collection owner: | Executive Director  
Statistical Services Branch  
Strategy, Policy and Planning Division  
Department of Health |
| Description of data collection: | The Queensland Perinatal Data Collection (QPDC) incorporates data collected during the antenatal, labour, birth, and postnatal periods to assist with monitoring pregnancy, childbirth and the postnatal period for both the mother and baby(s) in Queensland. |
| Legislation and authority: | Chapter 6, Part 1 - Perinatal Statistics of the *Public Health Act 2005* includes a requirement that perinatal data be provided to the Chief Executive of Queensland Health for every baby born in Queensland. |
| Scope and coverage: | For all births occurring in Queensland perinatal data are to be reported by either a *Perinatal Data Collection* form (MR63D) or by electronic data extract; for all public hospitals, private hospitals, and private midwifery or medical practitioners (who deliver babies outside hospitals). The scope of the QPDC includes all live births, and stillbirths of at least 20 weeks gestation and/or at least 400 grams in weight. |
| Frequency and timing: | Data are provided from hospitals and delivery practitioners to the Statistical Services Branch (SSB) within 35 days of the birth. |
| Formats available: | CSV, TXT, XLXS, EPG |
| Other notes: | Detailed information for each dimension of the data quality framework is available at: Queensland Perinatal Data Collection Data Quality Statement – Comprehensive. |
Summary data quality description

Institutional environment
- The agency publishing this data is the recognised data custodian.
- Data are collected and managed according to the National Minimum Data Set, National Best Endeavours Data Set and the Australian Bureau of Statistics Data Quality Framework.
- Data governance roles and responsibilities are clearly assigned for this data collection.
- The data custodian has no commercial interest or conflict of interest in the data.

Relevance
- The data collection provides a source of information to monitor patterns of obstetric and neonatal practice, and assists with the planning of Queensland’s health services and monitoring of neonatal morbidity, perinatal mortality and congenital anomalies.
- The data collection includes data items relating to the mother, including demographic characteristics and factors relating to the pregnancy, labour and birth, body mass index (BMI), smoking status and diabetes; and data items relating to the baby, including birth status (live or stillbirth), sex, gestational age at birth, birth weight, APGAR score and neonatal length of stay.

Timeliness
- The majority of hospitals provide data by the prescribed timeframes, with only a small number of hospitals requiring follow-up for outstanding data.
- Data are cross-referenced with data from other sources such as the Queensland Hospital Admitted Patient Data Collection (QHAPDC) and Registry of Births, Death and Marriages (BDM), with interim finalised data available six months from the end of the birth cohort (i.e. Jan-Dec 2018 interim finalised data are available in July 2019). Preliminary data can be made available prior to finalising the data.
- QPDC data are finalised and published on a calendar year basis in line with current national and international conventions.

Accuracy
- Extensive validation and reconciliation checks of the data – monthly when received, quarterly, 6 monthly and annually.
- For the finalised data, there are no known gaps in the data. (For example: non-responses, missing records, data not collected or submitted.)
- There have been adjustments, changes and other factors that could impact the validity of the data. Information about major adjustments can be found in Data Quality Statement – Comprehensive: Queensland Perinatal Data Collection.
- There is an internal documented procedure for data reconciliation.
Data Quality Statement: Queensland Perinatal Data Collection

Coherence
• Standard definitions, common concepts, classifications and data recording practices have been used.
• These data are generally consistent with similar or related data sources.
• These data are part of a time series.
• These data are consistent with previous releases. There have been no changes in methodology or external impacts since the last release of this series.

Accessibility
• This data collection is described using national standards and definitions and persistent unique patient identifiers.
• This data collection is linked to other data to provide context.
• There are a range of publicly released products sourced from the QPDC.

Interoperability
• The QPDC Manual provides instruction for the completion and notification of births to the QPDC.
• Associated metadata and data supply requirements can be accessed via the Queensland Health Data Dictionary (QHDD).

Disclaimer
This data collection is provided “as is”, without warranty to the suitability of the data for unspecified use. The burden of assessment of fitness of the data lies completely upon the user.

For further information
For more in-depth information relating to this data quality statement and data asset please see Data Quality Statement – Comprehensive: Queensland Perinatal Data Collection.

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