

Response to your request for official information

Thank you for your request for information under the Official Information Act 1982 (the Act) on 1 May 2019 for:

*"We would appreciate the following figures please based on diagnostic criteria of admissions to hospital:
the number of newborns admitted to hospital each year of the 3 most recent years for which data is available with the following diagnoses:*

- 1. neonatal hyperbilirubinaemia or neonatal hyperbilirubinemia*
- 2. kernicterus*
- 3. neonatal hypoglycaemia or hypoglycaemia in the first week of life."*

The information you requested is attached as Appendix 1. The hospitalisation data is coded using the International Statistical Classification of Diseases and Related Health Problems (ICD). ICD-10-AM-VIII is the current version used by the Ministry of Health. More information about the data is detailed in notes under the data table.

I trust that this information fulfils your request. Under section 28(3) of the Act you have the right to ask the Ombudsman to review any decisions made under this request.

Please note that this letter, with your personal details removed, and attachments may be published on the Ministry of Health website.

Yours sincerely



Shayne Hunter
Deputy Director-General
Data and Digital

Appendix 1

Extracted 1 May 2019	Hospitalisations by financial year		
	2014/2015	2015/2016	2016/2017
<i>Neonatal jaundice associated with preterm delivery (P59.0) or Neonatal jaundice, unspecified (P59.9) where the patient was aged 0 years at admission</i>	2,872	2,995	2,940
<i>Kernicterus (P57) where the patient was aged 0 years at admission</i>	4	3	2
<i>Neonatal hypoglycaemia (P70.0 – P70.4) where the patient was aged 0-6 days at admission</i>	3,068	3,971	4,096

The data is a count of events where these diagnosis codes were reported as either primary or secondary diagnoses. People hospitalised multiple times (transfers, readmissions, multiple accidents) are counted each time.

The ICD-10AM-VIII codes neonatal hyperbilirubinaemia to either *Neonatal jaundice associated with preterm delivery (P59.0)* or *Neonatal jaundice, unspecified (P59.9)*.

Kernicterus is coded to *Kernicterus (P57)*.

Neonatal hyperglycaemia is coded to one of *Syndrome of infant of mother with gestational diabetes (P70.0)*, *Syndrome of infant of a diabetic mother (P70.1)*, *Neonatal diabetes mellitus (P70.2)*, *Latrogenic neonatal hypoglycaemia (P70.3)*, or *Other neonatal hypoglycaemia (P70.4)*.