

# Product of conception—gestational age, completed weeks N[N]

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# Product of conception—gestational age, completed weeks N[N]

## Identifying and definitional attributes

<b>Metadata item type:</b>	Data Element
<b>Short name:</b>	Gestational age
<b>METEOR identifier:</b>	298105
<b>Registration status:</b>	<a href="#">Health!</a> , Superseded 02/08/2017 <a href="#">Tasmanian Health</a> , Superseded 03/07/2020
<b>Definition:</b>	The age of a product of conception in completed weeks.

## Data element concept attributes

### Identifying and definitional attributes

<b>Data element concept:</b>	<a href="#">Product of conception—gestational age</a>
<b>METEOR identifier:</b>	298108
<b>Registration status:</b>	<a href="#">Health!</a> , Superseded 12/12/2018 <a href="#">Tasmanian Health</a> , Superseded 03/07/2020
<b>Definition:</b>	The age of a product of conception.
<b>Context:</b>	Perinatal statistics
<b>Object class:</b>	<a href="#">Product of conception</a>
<b>Property:</b>	<a href="#">Gestational age</a>

## Value domain attributes

### Identifying and definitional attributes

<b>Value domain:</b>	<a href="#">Total weeks N[N]</a>
<b>METEOR identifier:</b>	308220
<b>Registration status:</b>	<a href="#">Health!</a> , Standard 02/12/2009 <a href="#">Indigenous</a> , Standard 16/09/2014 <a href="#">Tasmanian Health</a> , Standard 20/12/2016
<b>Definition:</b>	Total number of completed weeks.

## Representational attributes

<b>Representation class:</b>	Total	
<b>Data type:</b>	Number	
<b>Format:</b>	N[N]	
<b>Maximum character length:</b>	2	
	<b>Value</b>	<b>Meaning</b>
<b>Supplementary values:</b>	99	Not stated/unknown
<b>Unit of measure:</b>	Completed weeks	

# Data element attributes

## Collection and usage attributes

**Guide for use:** Gestational age is the best clinical estimate of the duration of pregnancy at a specific point in time, based on the first day of the last menstrual period, ultrasound or physical examination of the baby.

Gestational age is conventionally expressed in completed weeks. When gestational age is calculated using the first day of the last normal menstrual period, the first day is counted as day zero and not day one. Therefore, a 25 week, 5 day fetus is considered a 25 week fetus (25+0, 25+1, 25+2, 25+3, 25+4, 25+5, 25+6).

When ultrasound is used to date a pregnancy, the earliest ultrasound examination should be used and should preferably be between 6 and 10 weeks gestation. Scans performed beyond 24 weeks gestation are unlikely to be reliable in estimating gestational age and should not be used for this purpose.

The duration of gestation can be determined from the first day of the last normal menstrual period, from ultrasound or clinical assessment. For the purpose of the national collection, gestational age is expressed in completed weeks.

The World Health Organization identifies the following categories:

- pre-term: less than 37 completed weeks (less than 259 days) of gestation;
- term: from 37 completed weeks to less than 42 completed weeks (259 to 293 days) of gestation; and
- post-term: 42 completed weeks or more (294 days or more) of gestation.

**Comments:** Gestational age is a key marker in pregnancy and an important risk factor for neonatal outcomes.

## Source and reference attributes

**Submitting organisation:** National Perinatal Data Development Committee

**Origin:** International Classification of Diseases and Related Health Problems, 10 Revision, WHO, 1992

**Reference documents:** American Academy of Pediatrics 2004. Policy statement Age terminology during the perinatal period. Paediatrics 114:5 November.

## Relational attributes

**Related metadata references:** Supersedes [Female \(pregnant\)—estimated gestational age, total weeks NN Health!](#), Superseded 02/12/2009

Has been superseded by [Product of conception—gestational age, completed weeks N\[N\] Health!](#), Superseded 12/12/2018

See also [Pregnancy—estimated duration \(at the first visit for antenatal care\), completed weeks N\[N\] Health!](#), Superseded 02/08/2017  
[Indigenous](#), Superseded 22/10/2018  
[Tasmanian Health](#), Superseded 03/07/2020

See also [Pregnancy—estimated duration, total weeks N\[N\] WA Health](#), Standard 04/03/2014

**Implementation in Data Set Specifications:** [Perinatal NMDS 2010-2011](#)

[Health!](#), Superseded 21/12/2010

**Implementation start date:** 01/07/2010

**Implementation end date:** 30/06/2011

**DSS specific information:**

The first day of the last menstrual period (LMP) is required to estimate gestational age, which is a key outcome of pregnancy and an important risk factor for neonatal outcomes. Although the date of the LMP may not be known, or may sometimes be

erroneous, estimation of gestational age based on clinical assessment may also be inaccurate. Both methods of assessing gestational age are required for analysis of outcomes.

This item is collected for the mother only.

#### [Perinatal NMDS 2011-12](#)

[Health!](#), Superseded 07/03/2012

**Implementation start date:** 01/07/2011

**Implementation end date:** 30/06/2012

#### **DSS specific information:**

The first day of the last menstrual period (LMP) is required to estimate gestational age, which is a key outcome of pregnancy and an important risk factor for neonatal outcomes. Although the date of the LMP may not be known, or may sometimes be erroneous, estimation of gestational age based on clinical assessment may also be inaccurate. Both methods of assessing gestational age are required for analysis of outcomes.

This item is collected for the mother only.

#### [Perinatal NMDS 2012-13](#)

[Health!](#), Superseded 07/02/2013

**Implementation start date:** 01/07/2012

**Implementation end date:** 30/06/2013

#### **DSS specific information:**

The first day of the last menstrual period (LMP) is required to estimate gestational age, which is a key outcome of pregnancy and an important risk factor for neonatal outcomes. Although the date of the LMP may not be known, or may sometimes be erroneous, estimation of gestational age based on clinical assessment may also be inaccurate. Both methods of assessing gestational age are required for analysis of outcomes.

This item is collected for the mother only.

#### [Perinatal NMDS 2013-14](#)

[Health!](#), Superseded 07/03/2014

**Implementation start date:** 01/07/2013

**Implementation end date:** 30/06/2014

#### **DSS specific information:**

The first day of the last menstrual period (LMP) is required to estimate gestational age, which is a key outcome of pregnancy and an important risk factor for neonatal outcomes. Although the date of the LMP may not be known, or may sometimes be erroneous, estimation of gestational age based on clinical assessment may also be inaccurate. Both methods of assessing gestational age are required for analysis of outcomes.

This item is collected for the mother only.

#### [Perinatal NMDS 2014-18](#)

[Health!](#), Superseded 02/08/2017

**Implementation start date:** 01/07/2014

**Implementation end date:** 30/06/2018

#### **DSS specific information:**

The first day of the last menstrual period (LMP) is required to estimate gestational age, which is a key outcome of pregnancy and an important risk factor for neonatal outcomes. Although the date of the LMP may not be known, or may sometimes be erroneous, estimation of gestational age based on clinical assessment may also be inaccurate. Both methods of assessing gestational age are required for analysis of outcomes.

This item is collected for the mother only.

#### [Tasmanian Perinatal Data Set - 2016](#)

[Tasmanian Health](#), Standard 30/01/2017

**Implementation start date:** 01/07/2016  
**Implementation end date:** 30/06/2017

[Tasmanian Perinatal Data Set - 2019](#)

Tasmanian Health, Superseded 23/06/2020

**Implementation start date:** 01/07/2019

**Implementation end date:** 30/06/2020

**Implementation in Indicators:**

**Used as Numerator**

[Australian Atlas of Healthcare Variation: Caesarean section for selected women giving birth for the first time, 2012-2014](#)

Australian Commission on Safety and Quality in Health Care, Standard 07/06/2017

[Australian Health Performance Framework: PI 3.1.6–Proportion of babies born with low birthweight, 2019](#)

Health!, Standard 09/04/2020

[National Core Maternity Indicators: PI 04–Apgar score of less than 7 at 5 minutes for births at or after term \(2013\)](#)

Health!, Superseded 02/02/2016

[National Core Maternity Indicators: PI 04–Apgar score of less than 7 at 5 minutes for births at or after term, 2018](#)

Health!, Superseded 19/06/2019

[National Core Maternity Indicators: PI 04–Apgar score of less than 7 at 5 minutes for births at or after term, 2019](#)

Health!, Superseded 16/09/2020

[National Core Maternity Indicators: PI 04–Apgar score of less than 7 at 5 minutes for births at or after term, 2020](#)

Health!, Superseded 17/12/2021

[National Core Maternity Indicators: PI 04—Apgar score of less than 7 at 5 minutes for births at or after term \(2016\)](#)

Health!, Superseded 06/09/2018

[National Core Maternity Indicators: PI 05–Induction of labour for selected women giving birth for the first time \(2013\)](#)

Health!, Superseded 02/02/2016

[National Core Maternity Indicators: PI 05–Induction of labour for selected females giving birth for the first time, 2018](#)

Health!, Superseded 19/06/2019

[National Core Maternity Indicators: PI 05–Induction of labour for selected females giving birth for the first time, 2019](#)

Health!, Superseded 16/09/2020

[National Core Maternity Indicators: PI 05–Induction of labour for selected females giving birth for the first time, 2020](#)

Health!, Superseded 17/12/2021

[National Core Maternity Indicators: PI 05—Induction of labour for selected women giving birth for the first time \(2016\)](#)

Health!, Superseded 06/09/2018

[National Core Maternity Indicators: PI 06–Caesarean section for selected women giving birth for the first time \(2013\)](#)

Health!, Superseded 02/02/2016

[National Core Maternity Indicators: PI 06–Caesarean section for selected females giving birth for the first time, 2018](#)

Health!, Superseded 19/06/2019

[National Core Maternity Indicators: PI 06–Caesarean section for selected females giving birth for the first time, 2019](#)

Health!, Superseded 16/09/2020

[National Core Maternity Indicators: PI 06–Caesarean section for selected females giving birth for the first time, 2020](#)

Health!, Superseded 17/12/2021

[National Core Maternity Indicators: PI 06—Caesarean section for selected women giving birth for the first time \(2016\)](#)

Health!, Superseded 06/09/2018

[National Core Maternity Indicators: PI 07-Normal \(non-instrumental\) vaginal birth for selected women giving birth for the first time \(2013\)](#)

[Health!](#), Superseded 02/02/2016

[National Core Maternity Indicators: PI 07–Non-instrumental vaginal birth for selected females giving birth for the first time, 2018](#)

[Health!](#), Superseded 19/06/2019

[National Core Maternity Indicators: PI 07–Non-instrumental vaginal birth for selected females giving birth for the first time, 2019](#)

[Health!](#), Superseded 16/09/2020

[National Core Maternity Indicators: PI 07–Non-instrumental vaginal birth for selected females giving birth for the first time, 2020](#)

[Health!](#), Superseded 17/12/2021

[National Core Maternity Indicators: PI 07—Normal \(non-instrumental\) vaginal birth for selected women giving birth for the first time \(2016\)](#)

[Health!](#), Superseded 06/09/2018

[National Core Maternity Indicators: PI 08-Instrumental vaginal birth for selected women giving birth for the first time \(2013\)](#)

[Health!](#), Superseded 02/02/2016

[National Core Maternity Indicators: PI 08–Instrumental vaginal birth for selected females giving birth for the first time, 2018](#)

[Health!](#), Superseded 19/06/2019

[National Core Maternity Indicators: PI 08–Instrumental vaginal birth for selected females giving birth for the first time, 2019](#)

[Health!](#), Superseded 16/09/2020

[National Core Maternity Indicators: PI 08–Instrumental vaginal birth for selected females giving birth for the first time, 2020](#)

[Health!](#), Superseded 17/12/2021

[National Core Maternity Indicators: PI 08—Instrumental vaginal birth for selected women giving birth for the first time \(2016\)](#)

[Health!](#), Superseded 06/09/2018

[National Core Maternity Indicators: PI 10-Small babies among births at or after 40 weeks gestation \(2013\)](#)

[Health!](#), Superseded 02/02/2016

[National Core Maternity Indicators: PI 10–Small babies among births at or after 40 weeks gestation, 2018](#)

[Health!](#), Superseded 19/06/2019

[National Core Maternity Indicators: PI 10–Small babies among births at or after 40 weeks gestation, 2019](#)

[Health!](#), Superseded 16/09/2020

[National Core Maternity Indicators: PI 10–Small babies among births at or after 40 weeks gestation, 2020](#)

[Health!](#), Superseded 17/12/2021

[National Core Maternity Indicators: PI 10—Small babies among births at or after 40 weeks gestation \(2016\)](#)

[Health!](#), Superseded 06/09/2018

[National Healthcare Agreement: PI 01–Proportion of babies born of low birth weight, 2017](#)

[Health!](#), Superseded 30/01/2018

[National Healthcare Agreement: PI 01–Proportion of babies born of low birth weight, 2018](#)

[Health!](#), Superseded 19/06/2019

[National Healthcare Agreement: PI 01–Proportion of babies born of low birth weight, 2019](#)

[Health!](#), Superseded 13/03/2020

[National Healthcare Agreement: PI 01–Proportion of babies born of low birth weight, 2020](#)

[Health!](#), Standard 13/03/2020

[National Healthcare Agreement: PI 01–Proportion of babies born of low birth](#)

[weight, 2021](#)

[Health!](#), Standard 16/09/2020

[National Healthcare Agreement: PI 01—Proportion of babies born of low birth weight, 2022](#)

[Health!](#), Standard 24/09/2021

[National Indigenous Reform Agreement: PI 09—Antenatal care, 2018](#)

[Indigenous](#), Superseded 31/07/2018

[National Indigenous Reform Agreement: PI 09—Antenatal care, 2019](#)

[Indigenous](#), Superseded 23/08/2019

[National Indigenous Reform Agreement: PI 09—Antenatal care, 2020](#)

[Indigenous](#), Standard 23/08/2019

[National Indigenous Reform Agreement: PI 09—Antenatal care, 2016](#)

[Indigenous](#), Superseded 01/07/2016

[National Indigenous Reform Agreement: PI 09—Antenatal care, 2017](#)

[Indigenous](#), Superseded 06/06/2017

### **Used as Denominator**

[Australian Health Performance Framework: PI 3.1.6—Proportion of babies born with low birthweight, 2019](#)

[Health!](#), Standard 09/04/2020

[Caesarean section at less than 37, 38 and 39 completed weeks gestation without medical or obstetric indication, 2017](#)

[Australian Commission on Safety and Quality in Health Care](#), Standard 27/04/2021

[Caesarean section or induction of labour at less than 37, 38 and 39 completed weeks gestation without medical or obstetric indication, 2017](#)

[Australian Commission on Safety and Quality in Health Care](#), Standard 27/04/2021

[Early planned caesarean section without medical or obstetric indication, 2015](#)

[Australian Commission on Safety and Quality in Health Care](#), Standard 13/12/2018

[National Core Maternity Indicators: PI 04—Apgar score of less than 7 at 5 minutes for births at or after term \(2013\)](#)

[Health!](#), Superseded 02/02/2016

[National Core Maternity Indicators: PI 04—Apgar score of less than 7 at 5 minutes for births at or after term, 2018](#)

[Health!](#), Superseded 19/06/2019

[National Core Maternity Indicators: PI 04—Apgar score of less than 7 at 5 minutes for births at or after term, 2019](#)

[Health!](#), Superseded 16/09/2020

[National Core Maternity Indicators: PI 04—Apgar score of less than 7 at 5 minutes for births at or after term, 2020](#)

[Health!](#), Superseded 17/12/2021

[National Core Maternity Indicators: PI 04—Apgar score of less than 7 at 5 minutes for births at or after term \(2016\)](#)

[Health!](#), Superseded 06/09/2018

[National Core Maternity Indicators: PI 05—Induction of labour for selected women giving birth for the first time \(2013\)](#)

[Health!](#), Superseded 02/02/2016

[National Core Maternity Indicators: PI 05—Induction of labour for selected females giving birth for the first time, 2018](#)

[Health!](#), Superseded 19/06/2019

[National Core Maternity Indicators: PI 05—Induction of labour for selected females giving birth for the first time, 2019](#)

[Health!](#), Superseded 16/09/2020

[National Core Maternity Indicators: PI 05—Induction of labour for selected females giving birth for the first time, 2020](#)

[Health!](#), Superseded 17/12/2021

[National Core Maternity Indicators: PI 05—Induction of labour for selected women](#)



[giving birth for the first time \(2016\)](#)  
[Health!](#), Superseded 06/09/2018

[National Core Maternity Indicators: PI 06—Caesarean section for selected females giving birth for the first time, 2018](#)  
[Health!](#), Superseded 19/06/2019

[National Core Maternity Indicators: PI 06—Caesarean section for selected females giving birth for the first time, 2019](#)  
[Health!](#), Superseded 16/09/2020

[National Core Maternity Indicators: PI 06—Caesarean section for selected females giving birth for the first time, 2020](#)  
[Health!](#), Superseded 17/12/2021

[National Core Maternity Indicators: PI 06—Caesarean section for selected women giving birth for the first time \(2016\)](#)  
[Health!](#), Superseded 06/09/2018

[National Core Maternity Indicators: PI 07—Non-instrumental vaginal birth for selected females giving birth for the first time, 2018](#)  
[Health!](#), Superseded 19/06/2019

[National Core Maternity Indicators: PI 07—Non-instrumental vaginal birth for selected females giving birth for the first time, 2019](#)  
[Health!](#), Superseded 16/09/2020

[National Core Maternity Indicators: PI 07—Non-instrumental vaginal birth for selected females giving birth for the first time, 2020](#)  
[Health!](#), Superseded 17/12/2021

[National Core Maternity Indicators: PI 07—Normal \(non-instrumental\) vaginal birth for selected women giving birth for the first time \(2016\)](#)  
[Health!](#), Superseded 06/09/2018

[National Core Maternity Indicators: PI 08—Instrumental vaginal birth for selected females giving birth for the first time, 2018](#)  
[Health!](#), Superseded 19/06/2019

[National Core Maternity Indicators: PI 08—Instrumental vaginal birth for selected females giving birth for the first time, 2019](#)  
[Health!](#), Superseded 16/09/2020

[National Core Maternity Indicators: PI 08—Instrumental vaginal birth for selected females giving birth for the first time, 2020](#)  
[Health!](#), Superseded 17/12/2021

[National Core Maternity Indicators: PI 08—Instrumental vaginal birth for selected women giving birth for the first time \(2016\)](#)  
[Health!](#), Superseded 06/09/2018

[National Core Maternity Indicators: PI 10—Small babies among births at or after 40 weeks gestation \(2013\)](#)  
[Health!](#), Superseded 02/02/2016

[National Core Maternity Indicators: PI 10—Small babies among births at or after 40 weeks gestation, 2018](#)  
[Health!](#), Superseded 19/06/2019

[National Core Maternity Indicators: PI 10—Small babies among births at or after 40 weeks gestation, 2019](#)  
[Health!](#), Superseded 16/09/2020

[National Core Maternity Indicators: PI 10—Small babies among births at or after 40 weeks gestation, 2020](#)  
[Health!](#), Superseded 17/12/2021

[National Core Maternity Indicators: PI 10—Small babies among births at or after 40 weeks gestation \(2016\)](#)  
[Health!](#), Superseded 06/09/2018

[National Healthcare Agreement: PI 01—Proportion of babies born of low birth weight, 2017](#)  
[Health!](#), Superseded 30/01/2018

[National Healthcare Agreement: PI 01—Proportion of babies born of low birth weight, 2018](#)



[Health!](#), Superseded 19/06/2019

[National Healthcare Agreement: PI 01—Proportion of babies born of low birth weight, 2019](#)

[Health!](#), Superseded 13/03/2020

[National Healthcare Agreement: PI 01—Proportion of babies born of low birth weight, 2020](#)

[Health!](#), Standard 13/03/2020

[National Healthcare Agreement: PI 01—Proportion of babies born of low birth weight, 2021](#)

[Health!](#), Standard 16/09/2020

[National Healthcare Agreement: PI 01—Proportion of babies born of low birth weight, 2022](#)

[Health!](#), Standard 24/09/2021

[National Indigenous Reform Agreement: PI 07-Proportion of babies born of low birthweight, 2018](#)

[Indigenous](#), Superseded 31/07/2018

[National Indigenous Reform Agreement: PI 07-Proportion of babies born of low birthweight, 2019](#)

[Indigenous](#), Superseded 23/08/2019

[National Indigenous Reform Agreement: PI 07-Proportion of babies born of low birthweight, 2020](#)

[Indigenous](#), Standard 23/08/2019

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[Indigenous](#), Superseded 31/07/2018

[National Indigenous Reform Agreement: PI 09-Antenatal care, 2019](#)

[Indigenous](#), Superseded 23/08/2019

[National Indigenous Reform Agreement: PI 09-Antenatal care, 2020](#)

[Indigenous](#), Standard 23/08/2019

[National Indigenous Reform Agreement: PI 09—Antenatal care, 2016](#)

[Indigenous](#), Superseded 01/07/2016

[National Indigenous Reform Agreement: PI 09—Antenatal care, 2017](#)

[Indigenous](#), Superseded 06/06/2017