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

Exported from METEOR (AIHW's Metadata Online Registry)

© Australian Institute of Health and Welfare 2024

This product, excluding the AIHW logo, Commonwealth Coat of Arms and any material owned by a third party or protected by a trademark, has been released under a Creative Commons BY4.0 (CC BY4.0) licence. Excluded material owned by third parties may include, for example, design and layout, images obtained under licence from third parties and signatures. We have made all reasonable efforts to identify and label material owned by third parties.

You may distribute, remix and build on this website's material but must attribute the AIHW as the copyright holder, in line with our attribution policy. The full terms and conditions of this licence are available at https://creativecommons.org/licenses/by/4.0/.

Enquiries relating to copyright should be addressed to info@aihw.gov.au.

Enquiries or comments on the METEOR metadata or download should be directed to the METEOR team at meteor@aihw.gov.au.

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

#### Identifying and definitional attributes

Metadata item type:	Data Element
Short name:	Gestational age
METEOR identifier:	695332
Registration status:	<u>Health</u> , Standard 12/12/2018 <u>Tasmanian Health</u> , Standard 03/07/2020
Definition:	The gestational age of a product of conception in completed weeks.

## Data element concept attributes

#### Identifying and definitional attributes

Data element concept:	Product of conception—gestational age
METEOR identifier:	695405
Registration status:	<u>Health</u> , Standard 12/12/2018 <u>Tasmanian Health,</u> Standard 03/07/2020
Definition:	The gestational age of a product of conception.
Context:	Perinatal
Object class:	Product of conception
Property:	Gestational age

### Value domain attributes

#### Identifying and definitional attributes

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

#### **Representational attributes**

Representation class:	Total	
Data type:	Number	
Format:	N[N]	
Maximum character length:	2	
		N4
	Value	Meaning
Supplementary values:	Value 99	weaning Not stated/unknown

#### Source and reference attributes

Submitting organisation: Australian Institute of Health and Welfare

#### 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 (LMP), 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 LMP, 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 World Health Organization identifies the following categories for duration of gestation:
	<ul> <li>pre-term: less than 37 completed weeks (less than 259 days) of gestation</li> <li>term: from 37 completed weeks to less than 42 completed weeks (259 to 293 days) of gestation</li> <li>post-term: 42 completed weeks or more (294 days or more) of gestation.</li> </ul>
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:	WHO (World Health Organization) 1992. International Classification of Diseases and Related Health Problems, 10th Revision. Geneva: WHO.
Reference documents:	American Academy of Pediatrics 2004. Policy statement: Age terminology during the perinatal period. Paediatrics 114(5):1362–64.

#### **Relational attributes**

Related metadata references:	Supersedes Product of conception—gestational age, completed weeks N[N] Health, Superseded 12/12/2018
	See also Pregnancy—estimated duration of pregnancy at the first antenatal care visit, total completed weeks N[N] Health, Standard 03/12/2020 Indigenous, Standard 14/07/2021 Tasmanian Health, Standard 24/03/2023
	See also Pregnancy—estimated duration of pregnancy at the first antenatal care visit, total completed weeks N[N] Health, Superseded 03/12/2020 Indigenous, Superseded 14/07/2021 Tasmanian Health, Superseded 24/03/2023
Implementation in Data Set Specifications:	Baby data elements (TDLU) cluster <u>Tasmanian Health</u> , Standard 17/11/2023 Implementation start date: 01/07/2023 Implementation end date: 30/06/2025
	Perinatal NMDS 2019–20 Health, Superseded 03/12/2020

#### Implementation start date: 01/07/2019 Implementation end date: 30/06/2020 DSS specific information:

The first day of the last menstrual period (LMP) is required to estimate gestational age, which is a key marker in 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. Gestational age is usually estimated based on available information on LMP and clinical assessment.

In the case of multiple births, this data element should be recorded for each baby born.

This data element is recorded for the mother only.

The following code has been agreed by the National Perinatal Data Development Committee (NPDDC) as a supplementary code for use in the Perinatal NMDS:

Value	Meaning
99	Not stated/inadequately described

Perinatal NMDS 2020-21

<u>Health</u>, Superseded 03/12/2020 Implementation start date: 01/07/2020 Implementation end date: 30/06/2021 DSS specific information:

The first day of the last menstrual period (LMP) is required to estimate gestational age, which is a key marker in 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. Gestational age is usually estimated based on available information on LMP and clinical assessment.

In the case of multiple births, this data element should be recorded for each baby born.

The following code has been agreed by the National Perinatal Data Development Committee (NPDDC) as a supplementary code for use in the Perinatal NMDS:

Value	Meaning
99	Not stated/inadequately described

Perinatal NMDS 2021-22

<u>Health</u>, Superseded 17/12/2021 Implementation start date: 01/07/2021 Implementation end date: 30/06/2022 DSS specific information:

The first day of the last menstrual period (LMP) is required to estimate gestational age, which is a key marker in 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. Gestational age is usually estimated based on available information on LMP and clinical assessment.

In the case of multiple births, this data element should be recorded for each baby born.

The following code has been agreed by the National Perinatal Data Development Committee (NPDDC) as a supplementary code for use in the Perinatal NMDS:

Value	Meaning
99	Not stated/inadequately described

#### Perinatal NMDS 2022–23 Health, Superseded 09/12/2022 Implementation start date: 01/07/2022 Implementation end date: 30/06/2023 DSS specific information:

The first day of the last menstrual period (LMP) is required to estimate gestational age, which is a key marker in 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. Gestational age is usually estimated based on available information on LMP and clinical assessment.

In the case of multiple births, this data element should be recorded for each baby born.

The following code has been agreed by the National Perinatal Data Development Committee (NPDDC) as a supplementary code for use in the Perinatal NMDS:

Value	Meaning
99	Not stated/inadequately described

Perinatal NMDS 2023–24 Health, Superseded 06/12/2023 Implementation start date: 01/07/2023 Implementation end date: 30/06/2024 DSS specific information:

The first day of the last menstrual period (LMP) is required to estimate gestational age, which is a key marker in 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. Gestational age is usually estimated based on available information on LMP and clinical assessment.

In the case of multiple births, this data element should be recorded for each baby born.

The following code has been agreed by the National Perinatal Data Development Committee (NPDDC) as a supplementary code for use in the Perinatal NMDS:

Value	Meaning
99	Not stated/inadequately described

Perinatal NMDS 2024–25 Health, Standard 06/12/2023 Implementation start date: 01/07/2024 Implementation end date: 30/06/2025 DSS specific information:

The first day of the last menstrual period (LMP) is required to estimate gestational age, which is a key marker in 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. Gestational age is usually estimated based on available information on LMP and clinical assessment.

In the case of multiple births, this data element should be recorded for each baby born.

The following code has been agreed by the National Perinatal Data Development Committee (NPDDC) as a supplementary code for use in the Perinatal NMDS:

Value	Meaning
99	Not stated/inadequately described

Page 5 of 8

	Tasmanian Perinatal Data Set - 2020 Tasmanian Health, Superseded 23/11/2023Implementation start date: 01/07/2020 Implementation end date: 30/06/2021Tasmanian Perinatal Data Set - 2021 Tasmanian Health, Superseded 23/11/2023Implementation start date: 01/07/2021 Implementation end date: 30/06/2022Tasmanian Perinatal Data Set - 2022 Tasmanian Perinatal Data Set - 2022 Tasmanian Health, Superseded 23/11/2023Implementation end date: 30/06/2022Tasmanian Perinatal Data Set - 2022 Tasmanian Health, Superseded 23/11/2023Implementation start date: 01/07/2022 Implementation end date: 30/06/2023Tasmanian Perinatal Data Set - 2022 Tasmanian Health, Superseded 23/11/2023Implementation end date: 01/07/2022 Implementation start date: 01/07/2023Tasmanian Perinatal Data Set - 2023 Tasmanian Health, Standard 23/11/2023Implementation end date: 01/07/2023Implementation end date: 01/07/2023Implementation end date: 01/07/2023Implementation end date: 01/07/2023Implementation end date: 01/07/2023
Implementation in Indicators:	National Core Maternity Indicators: P104–Apgar score of less than 7 at 5 minutes for births at or after term, 2021 Health, Superseded 09/09/2022 National Core Maternity Indicators: P104–Apgar score of less than 7 at 5 minutes for births at or after term, 2022
	for births at or after term, 2022 Health, Superseded 14/07/2023 National Core Maternity Indicators: PI04–Apgar score of less than 7 at 5 minutes for births at or after term, 2023 Health, Standard 14/07/2023
	National Core Maternity Indicators: P104–Apgar score of less than 7 at 5 minutes for births at or after term, 2024 Health, Recorded 21/02/2024
	National Core Maternity Indicators: P105–Induction of labour for selected females giving birth for the first time, 2021 Health, Superseded 09/09/2022
	National Core Maternity Indicators: P105–Induction of labour for selected females giving birth for the first time, 2022 Health, Superseded 14/07/2023
	National Core Maternity Indicators: P105–Induction of labour for selected females giving birth for the first time, 2023 Health, Standard 14/07/2023
	National Core Maternity Indicators: P105–Induction of labour for selected females giving birth for the first time, 2024 Health, Recorded 21/02/2024
	National Core Maternity Indicators: P106–Caesarean section for selected females giving birth for the first time, 2021 Health, Superseded 09/09/2022
	National Core Maternity Indicators: P106–Caesarean section for selected females giving birth for the first time, 2022 Health, Superseded 14/07/2023
	National Core Maternity Indicators: P106–Caesarean section for selected females giving birth for the first time, 2023 Health, Standard 14/07/2023
	National Core Maternity Indicators: P106–Caesarean section for selected females giving birth for the first time, 2024 Health, Recorded 21/02/2024
	National Core Maternity Indicators: PI07–Non-instrumental vaginal birth for selected females giving birth for the first time, 2021 Health, Superseded 09/09/2022
	National Core Maternity Indicators: PI07–Non-instrumental vaginal birth for selected females giving birth for the first time, 2022

Health, Superseded 14/07/2023

National Core Maternity Indicators: PI 07–Non-instrumental vaginal birth for selected females giving birth for the first time, 2023 Health, Standard 14/07/2023

National Core Maternity Indicators: P107–Non-instrumental vaginal birth for selected females giving birth for the first time, 2024 Health, Recorded 21/02/2024

National Core Maternity Indicators: PI 08–Instrumental vaginal birth for selected females giving birth for the first time, 2021 Health, Superseded 09/09/2022

National Core Maternity Indicators: PI08–Instrumental vaginal birth for selected females giving birth for the first time, 2022 Health, Superseded 14/07/2023

National Core Maternity Indicators: PI 08–Instrumental vaginal birth for selected females giving birth for the first time, 2023 Health, Standard 14/07/2023

National Core Maternity Indicators: PI 08–Instrumental vaginal birth for selected females giving birth for the first time, 2024 Health, Recorded 21/02/2024

National Core Maternity Indicators: PI 10–Babies weighing less than the third centile among births at or after 40 weeks gestation, 2024 Health, Recorded 21/02/2024

National Core Maternity Indicators: PI 10–Small babies among births at or after 40 weeks gestation, 2021

Health, Superseded 09/09/2022

National Core Maternity Indicators: PI 10–Small babies among births at or after 40 weeks gestation, 2022

Health, Superseded 14/07/2023

National Core Maternity Indicators: PI 10–Small babies among births at or after 40 weeks gestation, 2023

Health, Standard 14/07/2023

National Healthcare Agreement: PI01–Proportion of babies born of low birth weight, 2022

Health, Standard 24/09/2021

National Core Maternity Indicators: PI 04–Apgar score of less than 7 at 5 minutes for births at or after term, 2021

Health, Superseded 09/09/2022

National Core Maternity Indicators: PI 04–Apgar score of less than 7 at 5 minutes for births at or after term, 2022

Health, Superseded 14/07/2023

National Core Maternity Indicators: PI 04–Apgar score of less than 7 at 5 minutes for births at or after term, 2023 Health, Standard 14/07/2023

National Core Maternity Indicators: PI 04–Apgar score of less than 7 at 5 minutes for births at or after term, 2024

Health, Recorded 21/02/2024

National Core Maternity Indicators: PI 05–Induction of labour for selected females giving birth for the first time, 2021

Health, Superseded 09/09/2022

National Core Maternity Indicators: PI 05–Induction of labour for selected females giving birth for the first time, 2022 Health, Superseded 14/07/2023

National Core Maternity Indicators: PI 05–Induction of labour for selected females giving birth for the first time, 2023 Health, Standard 14/07/2023

National Core Maternity Indicators: P105–Induction of labour for selected females giving birth for the first time, 2024 Health, Recorded 21/02/2024 National Core Maternity Indicators: PI06–Caesarean section for selected females giving birth for the first time, 2021

Health, Superseded 09/09/2022

National Core Maternity Indicators: PI 06–Caesarean section for selected females giving birth for the first time, 2022

Health, Superseded 14/07/2023

National Core Maternity Indicators: PI06–Caesarean section for selected females giving birth for the first time, 2023 Health, Standard 14/07/2023

National Core Maternity Indicators: PI 06–Caesarean section for selected females giving birth for the first time, 2024 Health, Recorded 21/02/2024

National Core Maternity Indicators: PI 07–Non-instrumental vaginal birth for selected females giving birth for the first time, 2021 Health, Superseded 09/09/2022

National Core Maternity Indicators: P107–Non-instrumental vaginal birth for selected females giving birth for the first time, 2022 Health, Superseded 14/07/2023

National Core Maternity Indicators: PI 07–Non-instrumental vaginal birth for selected females giving birth for the first time, 2023 Health, Standard 14/07/2023

National Core Maternity Indicators: PI 07–Non-instrumental vaginal birth for selected females giving birth for the first time, 2024 Health, Recorded 21/02/2024

National Core Maternity Indicators: PI 08–Instrumental vaginal birth for selected females giving birth for the first time, 2021 Health, Superseded 09/09/2022

National Core Maternity Indicators: PI 08–Instrumental vaginal birth for selected females giving birth for the first time, 2022 Health, Superseded 14/07/2023

National Core Maternity Indicators: PI 08–Instrumental vaginal birth for selected females giving birth for the first time, 2023 Health, Standard 14/07/2023

National Core Maternity Indicators: PI 08–Instrumental vaginal birth for selected females giving birth for the first time, 2024 Health, Recorded 21/02/2024

National Core Maternity Indicators: PI 10–Babies weighing less than the third centile among births at or after 40 weeks gestation, 2024 Health, Recorded 21/02/2024

National Core Maternity Indicators: PI 10–Small babies among births at or after 40 weeks gestation, 2021

Health, Superseded 09/09/2022

National Core Maternity Indicators: PI 10–Small babies among births at or after 40 weeks gestation, 2022

Health, Superseded 14/07/2023

National Core Maternity Indicators: PI 10–Small babies among births at or after 40 weeks gestation, 2023

Health, Standard 14/07/2023

National Healthcare Agreement: PI01–Proportion of babies born of low birth weight, 2022

Health, Standard 24/09/2021