National Core Maternity Indicators: PI 13—Third and fourth degree tears for (a) all vaginal first births and (b) all vaginal births (2016)

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# National Core Maternity Indicators: PI 13—Third and fourth degree tears for (a) all vaginal first births and (b) all vaginal births (2016)

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| Identifying and definitional attributes | |
| Metadata item type: | Indicator |
| Indicator type: | Indicator |
| Common name: | Third and fourth degree tears for (a) all vaginal first births and (b) all vaginal births. |
| Short name: | PI 13—Third and fourth degree tears for (a) all vaginal first births and (b) all vaginal births (2016) |
| METEOR identifier: | 613194 |
| Registration status: | [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 06/09/2018 |
| Description: | The proportion of women who have a third or fourth degree perineal laceration after giving birth vaginally for (a) all first births and (b) all births. |
| Rationale: | Third and fourth degree perineal lacerations cause significant ongoing maternal morbidity. This is an outcome indicator that measures their occurrence. |
| Indicator set: | [National Core Maternity Indicators (2016)](https://meteor-uat.aihw.gov.au/content/613171)  [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 06/09/2018 |

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| Collection and usage attributes | |
| Computation description: | The proportion of women who had a third or fourth degree perineal laceration after giving birth vaginally (a) for a first birth and (b) all births. |
| Computation: | 100 × (Numerator ÷ Denominator) |
| Numerator: | (a) The number of women who had a third or fourth degree perineal laceration after giving birth for the first time and who had a vaginal birth.  (b) The number of women who had a third or fourth degree perineal laceration after giving birth vaginally. |
| Numerator data elements: | **Data Element / Data Set**  [Birth event—birth method, code N](https://meteor-uat.aihw.gov.au/content/295349)  **Data Source**  [AIHW National Perinatal Data Collection (NPDC)](https://meteor-uat.aihw.gov.au/content/392479)  **Guide for use**  Data source type: Administrative by-product data    **Data Element / Data Set**  [Female (mother)—postpartum perineal status, code N[N]](https://meteor-uat.aihw.gov.au/content/423659)  **Data Source**  [AIHW National Perinatal Data Collection (NPDC)](https://meteor-uat.aihw.gov.au/content/392479)  **NMDS / DSS**  [Perinatal NMDS 2014-18](https://meteor-uat.aihw.gov.au/content/517456)  **Guide for use**  Data source type: Administrative by-product data    **Data Element / Data Set**  [Female—parity, total pregnancies N[N]](https://meteor-uat.aihw.gov.au/content/501710)  **Data Source**  [AIHW National Perinatal Data Collection (NPDC)](https://meteor-uat.aihw.gov.au/content/392479)  **Guide for use**  Data source type: Administrative by-product data |
| Denominator: | (a) The number of women who gave birth for the first time and who had a vaginal birth.  (b) The number of women who gave birth vaginally. |
| Denominator data elements: | **Data Element / Data Set**  [Birth event—birth method, code N](https://meteor-uat.aihw.gov.au/content/295349)  **Data Source**  [AIHW National Perinatal Data Collection (NPDC)](https://meteor-uat.aihw.gov.au/content/392479)  **Guide for use**  Data source type: Administrative by-product data    **Data Element / Data Set**  [Female—parity, total pregnancies N[N]](https://meteor-uat.aihw.gov.au/content/501710)  **Data Source**  [AIHW National Perinatal Data Collection (NPDC)](https://meteor-uat.aihw.gov.au/content/392479)  **Guide for use**  Data source type: Administrative by-product data |
| Disaggregation: | * Year of birth * State or territory of birth * Hospital annual number of births * Hospital sector * Remoteness category (from mother's area of usual residence) * Indigenous status of mother * With and without episiotomy * Mother's country of birth |
| Disaggregation data elements: | **Data Element / Data Set**  Hospital annual number of births  **Data Source**  [AIHW National Perinatal Data Collection (NPDC)](https://meteor-uat.aihw.gov.au/content/392479)  **Guide for use**  Data source type: Administrative by-product data    **Data Element / Data Set**  Hospital sector  **Data Source**  [AIHW National Perinatal Data Collection (NPDC)](https://meteor-uat.aihw.gov.au/content/392479)  **Guide for use**   Data source type: Administrative by-product data    **Data Element / Data Set**  [Birth event—state/territory of birth, code N](https://meteor-uat.aihw.gov.au/content/270151)  **Data Source**  [AIHW National Perinatal Data Collection (NPDC)](https://meteor-uat.aihw.gov.au/content/392479)  **Guide for use**  Data source type: Administrative by-product data    **Data Element / Data Set**  [Person—date of birth, DDMMYYYY](https://meteor-uat.aihw.gov.au/content/287007)  **Data Source**  [AIHW National Perinatal Data Collection (NPDC)](https://meteor-uat.aihw.gov.au/content/392479)  **Guide for use**  Data source type: Administrative by-product data    **Data Element / Data Set**  [Female (mother)—postpartum perineal status, code N[N]](https://meteor-uat.aihw.gov.au/content/423659)  **Data Source**  [AIHW National Perinatal Data Collection (NPDC)](https://meteor-uat.aihw.gov.au/content/392479)  **Guide for use**  Data source type: Administrative by-product data    **Data Element / Data Set**  [Person—area of usual residence, geographical location code (ASGC 2011) NNNNN](https://meteor-uat.aihw.gov.au/content/455536)  **Data Source**  [AIHW National Perinatal Data Collection (NPDC)](https://meteor-uat.aihw.gov.au/content/392479)  **Guide for use**  Data source type: Administrative by-product data    **Data Element / Data Set**  [Person—country of birth, code (SACC 2011) NNNN](https://meteor-uat.aihw.gov.au/content/459973)  **Data Source**  [AIHW National Perinatal Data Collection (NPDC)](https://meteor-uat.aihw.gov.au/content/392479)  **Guide for use**   Data source type: Administrative by-product data    **Data Element / Data Set**  [Person—Indigenous status, code N](https://meteor-uat.aihw.gov.au/content/602543)  **Data Source**  [AIHW National Perinatal Data Collection (NPDC)](https://meteor-uat.aihw.gov.au/content/392479)  **Guide for use**  Data source type: Administrative by-product data |
| Comments: | Data elements are from the Perinatal national minimum data set (NMDS). Records with data that are missing, not stated or not interpretable have been excluded from the denominator.  A birth is defined as the event in which a baby comes out of the uterus after a pregnancy of at least 20 weeks gestation or weighing 400 grams or more.  Births included are vaginal births, including non-instrumental and instrumental births. A non-instrumental vaginal birth is one in which the baby is born through the vagina without the assistance of instruments. An instrumental birth is a procedure that uses instruments (forceps or vacuum extraction) to assist the baby to come out through the vagina.  Births excluded are caesarean sections.  Postpartum perineal status is defined as:  **1st degree laceration/vaginal graze (Code 2)—**Graze, laceration, rupture or tear of the perineal skin during delivery that may be considered to be slight or that involves one or more of the following structures:   * fourchette * labia * periurethral tissue (excluding involvement of urethra) * vagina * low vulva.   **2nd degree laceration (Code 3)—**Perineal laceration, rupture or tear as in Code 2 occurring during delivery, also involving:   * pelvic floor * perineal muscles * vaginal muscles.   Excludes laceration involving the anal sphincter.  **3rd degree laceration (Code 4)—**Perineal laceration, rupture or tear as in Code 3 occurring during delivery, also involving:   * anal sphincter (excluding involvement of anal or rectal mucosa) * rectovaginal septum * sphincter not otherwise specified (NOS).   Excludes laceration involving the anal or rectal mucosa.  **4th degree laceration (Code 7)—**Perineal laceration, rupture or tear as in Code 4 occurring during delivery, also involving:   * anal mucosa * rectal mucosa. |
| Representational attributes | |
| Representation class: | Percentage |
| Data type: | Real |
| Unit of measure: | Person |
| Format: | N[NN.N] |
| Data source attributes | |
| Data sources: | **Data Source**  [AIHW National Perinatal Data Collection (NPDC)](https://meteor-uat.aihw.gov.au/content/392479)  **Frequency**  Calendar years ending 31 December each year  **Data custodian**  Australian Institute of Health and Welfare |
| Relational attributes | |
| Related metadata references: | Has been superseded by [National Core Maternity Indicators: PI 13–Third and fourth degree tears for vaginal births, 2018](https://meteor-uat.aihw.gov.au/content/690172)  [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 19/06/2019 |