# Birth Notification Form BNF 01/2024



# **INSTRUCTION MANUAL**

These instructions should be read carefully by all personnel involved in the birth notification system, and should be available for consultation in an area where the forms are completed.

Version 1.0

<u>National Perinatal Reporting System</u> <u>Healthcare Pricing Office</u>

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# **General Instructions**

The Birth Notification Form should be completed using a ballpoint pen. All text should be written in BLOCK CAPITALS. Numbers should be clear. As the form is completed please check each copy to ensure that the entries are clear and legible. Do not use tipp-ex or obliterate data. If data is entered in error please strike through once and enter correct data beside it.

It is important to complete the four-part Birth Notification Form as fully and clearly as possible. One form should be completed for each live birth and stillbirth. In the case of stillbirths, a form should be completed for each foetus weighing 500 grams or more or having a gestational age of 24 weeks or more (see page 5). In case of Early Neonatal Death please refer to the Appendix 1 *Determination of signs of life for births before 23 weeks gestation*.

Separate forms should be completed for each multiple birth. All completed forms should be signed and dated. A doctor should sign forms for perinatal deaths.

There are four parts to the Birth Notification Form.

- 1. White Copy to the Registrar of Births
- 2. Yellow copy to the Director of Public Health and Medicine
- 3. Green Copy to the National Perinatal Reporting System (NPRS), Healthcare Pricing Office (HPO)
- 4. Pink Copy for the hospital/midwife own records

The different sections of the completed form should be forwarded to the destinations specified at the top of each page.

Page 1 of the form should be completed on the left hand side of the page, separated from the remainder of the form and sent to the Registrar of Births as soon as completed. The remaining pages should be completed and forwarded on the eight day after birth or when the infant is discharged, whichever is earlier.

For registering a live birth that survives the first 7 days of life, the sections marked Perinatal Death and Cause of Death do not have to be completed, so the top copy of the form need not be held until the end of the perinatal period (7 days). For stillbirths, the sections of the top copy relating to Perinatal Death and Cause of Death should be completed.

It is not necessary to hold the second and third copy of the form beyond the eight-day after birth in order to enter autopsy results.

In addition to the completion of the Birth Notification Form, the Death Registration Form should also be completed in the case of an early neonatal death and a Medical Certificate relating to the Birth of a Stillborn Child should be completed in the case of a stillbirth.

#### Transfers

In the case of an infant who is transferred to another hospital, the Birth Notification form is to be completed in full by the hospital in which the birth occurred. In the case of an infant transferred for medical reasons, details of the main disease or congenital malformation affecting the infant should be completed under the 'Infant's Health' section. If the medical reason for transfer is not known at the date of transfer, information to update the Birth Notification form can be notified to the NPRS at a later date using a 'Transfer Form' (See section 8). Where an infant is transferred before the 7<sup>th</sup> day of life, the status of the infant at the 7<sup>th</sup> day of life must be established by the hospital in which the birth occurred and the details completed on the Birth Notification Form.

#### 'Born Before Arrival (BBA)'

If a birth (or death) occurs before arrival in hospital but not in another maternity hospital the form should be clearly marked as 'BBA', Born Before Arrival at the top of the form and the code 2 should be entered in answer to question 'Place of Birth'. The name and address of the hospital to which the mother and baby were subsequently admitted should be completed. It is a matter for the hospital to decide whether a hospital case number is to be assigned to such a case.

**Please note:** Where an infant is BBA, the 'method of delivery' should logically reflect this event i.e. we would expect 'method of delivery' to be entered as 1 (spontaneous) and not, for example, 5 (Caesarean section).

#### Domiciliary Births - Planned Home Births (private or public)

If the birth is a domiciliary birth (or death), the form should be clearly marked as 'Planned Home Birth' in the top right hand corner. In case of an electronic format there should be a comment included indicating that this birth was 'Planned Home Birth'. The code '3' (Domiciliary) should be entered in answer to question 'Place of Birth'. The County in which the birth took place should be indicated instead of the name and address of the hospital. The NPRS is responsible for assigning case numbers for these births.

In the case of domiciliary births, the midwife completes and clearly signs the form and indicates if the birth was under the private or public scheme.

The copies are forwarded to the particular body as indicated at the top of each part of the form with the exception of the fourth (pink) copy. The midwife retains this copy.

#### Community Midwife Schemes

Under such schemes (Dominos, MLC, MLU) mothers attend a midwife clinic at the hospital and are given the option of giving birth at home. For these births, if the birth takes place in the hospital 'Place of Birth' should be recorded as '1' (Hospital) and the form should be completed as every other hospital birth.

If the birth takes place at home 'Place of Birth' will be '3' (Domiciliary) and hospital number should be recorded.

Case number should be recorded the same way as for every other hospital birth.

#### **Personal Registration**

It is a legal requirement that the primary responsibility for the registration of a birth lies with the parents. All parents should be advised of their responsibility in this matter. In the case of a mother whose infant is delivered in hospital but wishes to register the birth personally or who must attend at the Registrar's Office to sign the Register of Births, the hospital should complete a BNF in respect of the births, mark it clearly 'For Personal Registration' and submit Part 2 and Part 3 of the form to the relevant bodies.

#### Dates

Days are entered 01, 02, 03, 03.....10,11..etc Months are entered as follows: January = 01, February = 02, March = 03,..... December = 12. Year is entered in full i.e. 2013, 1998, 1972 etc Therefore date of birth of 1<sup>st</sup> January 2013 should be entered as 01012013

#### Zero Values

In the section dealing with Obstetric history '00' is to be entered where the answer is 'none'. For example, 'No. of Previous Live Births' where there were no previous births, this should be entered as '00'. For the following fields where there are no diseases/conditions etc to be recorded 'NONE' should be entered in block capitals:

- Main maternal disease or condition affecting infant or foetus
- Other maternal disease or condition affecting infant or foetus
- Main disease or congenital malformation affecting infant
- Other disease or congenital malformation affecting infant

#### Not Applicable

Where questions are not applicable they should be left blank.

For example:

- 'Date of Marriage' where the mother is single;
- 'Date of Last Birth' where there were no previous births, live or still;
- Section on 'Perinatal Death' and 'Cause of Death' where infant died after the seventh day of life. Where the infant died *after* 7 days 'Cause of Death' should be recorded under the section in 'Infant's Health'.

#### Unknown

When information is not known enter '9's.

For example, where 'Date of First Visit to Doctor during Pregnancy' is unknown this should be entered as 99999999.

Where only partial information is available, such as partial dates, '9's should be entered for the unknown parts.

For example, where only a month and year, November 2024, are available for a 'Date of First Visit to Doctor during Pregnancy' this date should be entered as 99112024.

Or where only a year is known this should be entered as 99992024.

#### Note on Cause of Death

The Birth Notification Form is similar in content to the separate certification of cause of perinatal death recommended by the WHO International Classification of Diseases, Tenth Revision. While endorsing the tabulation of a single underlying cause of death generally, the Tenth International Revision Conference considered this principle less useful in perinatal mortality cases where two separate individuals (mother and baby) are involved and where causes or circumstances not necessarily attributable to either individual could contribute to the event of a perinatal death.

Thus, the form makes separate provisions for:

- 1. Diseases or Conditions in the Foetus or Infant and for
- 2. Maternal Diseases or Conditions Affecting the Foetus or Infant.

The cause of death on this form refers to the pathological condition, which in the opinion of the doctor in charge, made the greatest contribution to the death of the foetus or infant (rather than the underlying cause of death as is the practice generally).

Note that the top copy of the Birth Notification Form serves as the statutory form for registration of a live birth. For early neonatal death and stillbirth registrations, the appropriate statutory forms are the Death Registration Form and the Medical Certificate Relating to the Birth of a Stillborn Child respectively.

# **Definitions**

The definitions used for the purpose of the Birth Notification Form are as follows:

#### Live Birth

A Live Birth is the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of pregnancy, which, after such separation, breathes, or shows any other evidence of life, such as easily visible beating of heart, pulsation of the umbilical cord, or definite movement of arms and legs, whether or not the umbilical cord has been cut or the placenta is attached.

Note: please see Appendix 1. Determination of signs of life for births before 23+0 weeks gestation.

#### Stillbirth (Late Foetal Death)

A Stillbirth (Late Foetal Death) is death prior to the complete expulsion or extraction from its mother of a product of conception, weighing 500 grams or more or having a gestational age of 24 weeks or more; the death is indicated by the fact that, after such separation, the foetus does not breathe or show any other evidence of life, such as beating of heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.

#### **Early Neonatal Death**

Early Neonatal Death is the death of a live born infant aged under one week (i.e. before the completion of the seventh day of life).

#### Birth

The term 'Birth' refers to both Live Births and Stillbirths.

#### **Perinatal Death**

Perinatal Death occurs whenever a Stillbirth or an Early Neonatal Death (i.e. death before the completion of the seventh day of life) takes place.

#### Sensitive Case

The computerised Civil Registration System provides that an information letter regarding the obligation of the parent(s) to register the birth will automatically be generated on the 10<sup>th</sup> day following the birth, followed by a reminder letter on the 35<sup>th</sup> day if the birth remains unregistered. These letters will not be generated in cases where the notification was marked as sensitive.

A notification should be marked as sensitive if it is intended that the child be adopted, the child has been taken into care, if the death of the child has occurred, or if the mother has expressed a wish that the details of the birth be concealed.

#### **Gestational Age**

Gestation is measured from the first day of the last normal menstrual period. Gestational age is expressed in completed days or completed weeks. Where the date of the last normal menstrual period is not available, gestational age should be based on the best clinical estimate.

#### **Eircode**

An Eircode is a unique 7-character code consisting of letters and numbers. Each Eircode consists of a 3-character routing key to identify the area and a 4-character unique identifier for each address<sup>1</sup>.

#### Nationality

For the purpose of the Birth Notification Form, Nationality is defined as Country of Birth. This is not a legal definition and the information collected is used only for the purposes of optimizing care and assisting in the completion of the notification process.

#### **Breast Feeding**

The infant is receiving <u>only breast milk</u> from his/her mother or expressed milk and no other liquids or solids with the exception of drops or syrups consisting of vitamins, mineral supplements or medicines. Type of Feeding should be recorded at time of discharge.

<sup>&</sup>lt;sup>1</sup> Source: <u>https://www.citizensinformation.ie/en/consumer/phone-internet-tv-and-postal-services/eircode/</u>

#### Artificial Feeding

The infant is receiving artificial milk feeds alone or in combination with water-based drinks. Type of Feeding should be recorded at time of discharge.

#### **Combined Feeding**

The infant is receiving <u>both</u> breast milk feeds and artificial formula milk feeds. Type of Feeding should be recorded at time of discharge.

# Detailed Instructions for the Completion of the Birth Notification Form

Birth notification information is required under the following categories:

- 1. Identification of Event
- 2. Infant's Details
- 3. Father's\Partner's Details
- 4. Mother's Details
- 5. Perinatal Death and Cause of Death
- 6. Mother's Health
- 7. Infant's Health
- 8. Hospital Details
- 9. General Practitioner Details

Only sections 1 to 5 must be completed for the copy for the Registrar of Births (white).

#### 1. Identification of Event

	Notification o	f Birth - To: The Registrar	of Births	
TYPE OF BIRTH 1	PLACE OF BIRTH (Hospital = 1, BBA	= 2, Domiciliary = 3) 2	NAME AND	
(Live = 1, Still = 2) SENSITIVE CASE 3	HOSPITAL .	CASE .	ADDRESS OF	
(YES = 1, NO = 2)	NO. 4		HOSPITAL 15	
 INFANT'S DETAILS				$\sim$

#### Type of Birth

Using the definitions provided on page 6, place the appropriate code in the box provided.

Enter 1 - Live birth

2 - Stillbirth

#### Place of Birth

A code should be entered so as to differentiate between hospital births, BBAs and domiciliary births i.e.:

- 1 Hospital Birth took place **IN** the hospital.
- 2 BBA (Born before Arrival) Birth took place **BEFORE** arrival at the hospital, and was not a planned home/domiciliary birth.
- 3 Domiciliary Birth took place at home, a planned home/domiciliary birth attended by a domiciliary midwife.

### Recording Place of Birth in case of deliveries under hospital based Domino and Midwifery Led Units

Under schemes such as Dominos and MLU's mothers attend a midwife clinic at the hospital and are given the option of giving birth in the hospital or at home. For these births under these schemes:

- If the birth takes place IN THE HOSPITAL 'Place of Birth' should be recorded as 1 HOSPITAL and the form should be completed as for every other hospital birth.
- > If the birth takes place AT HOME 'Place of Birth' should be recorded as

3 - DOMICILIARY and the form should be completed as every other hospital birth.In both scenarios Case Number should be recorded the same way as for every other hospital birth.

#### Sensitive Case

Using the definition provided on page 7, place the appropriate code in the box provided. Sensitive Case?

1 - Yes

2 - No

#### Hospital No.

The hospital number consists of three digits.

If you are unsure of your hospital number please contact the National Perinatal Reporting System at the Healthcare Pricing Office (HPO).

#### Case Number.

Each birth (Live Birth or Stillbirth) is identified by an eight-digit number. The first four digits indicate the year in which the birth took place. The remaining four spaces should be used for the hospital case number of the birth. These numbers run in sequence from the start of the year and include all live births and late foetal deaths (Stillbirths). After the first four spaces have been filled, leading zeros should be used to fill blank spaces e.g. 20240099 represents the 99<sup>th</sup> birth in 2024. The sequence should commence at the start of each year i.e. 20240001 is the first birth for the year 2024. A case number should not be repeated during the year.

#### Examples

The first birth for this year, 2024, will have a case number of 20240001 The 512<sup>th</sup> birth for this year, 2024, will have a case number of 20240512 The 1,008<sup>th</sup> birth for this year, 2024, will have a case number of 20241008

Note that separate forms and separate case numbers should be completed for each foetus or infant of a multiple birth. There should be no gaps in the case number sequence for the year.

In case of Planned Home Births delivered by a Self-Employed Community Midwife (SECM) there is no need to assign the Case Number. The HPO will assign the Case Number internally for those births.

#### Name and Address of Hospital

Name and address of hospital should be completed.

If a birth occurred before arrival to hospital, the address where the birth occurred should be completed here. For domiciliary births, the County in which the birth took place should be indicated here.

#### 2. Infant's Details

	Noti	fication of	f <mark>Birth -</mark> To	: The Reg	istrar of B
TYPE OF BIRTH 1	PLACE OF BIRTH	(Hospital = 1, BBA =	2, Domiciliary = 3)	2	NAMI
(Live = 1, Still = 2) SENSITIVE CASE 3	HOSPITAL		CASE		ADD
(YES = 1, NO = 2)	NO. 4		NO. 7	┙┳╵┳╵╴╹╴╹	HOSP
INFANT'S DETAILS DATE OF BIRTH (DD/MM	(VYYYY) I	6		For Registr	ar's Use Only
	TIME OF BIRTH			_	-
IF MULTIPLE BIRTH	ORDER OF BIRTH	No. 2	24 of 25		erised Offices:
FORENAME(S)				enter the sys	stem notificatio
SURNAME			26		
SEX (Male = 1, Female = 2,	Indeterminate = 3)		27		
BIRTHWEIGHT		28	GRAMMES		
PERIOD OF GESTATION		32	WEEKS	_	

#### Date of Birth

The exact date of birth should be given, e.g. 08032024 for a date of birth of the 8<sup>th</sup> March 2024, 11062024 for a date of birth 11<sup>th</sup> June 2024.

#### Time of Birth

Time of Birth is mandatory for multiple birth babies and perinatal deaths. It is optional for singleton births. The infant's time of birth should be entered in the appropriate space. The

24-hour clock should be used. For example, twins born at a quarter to midnight and ten past midnight would have their times of birth entered as 23.45hrs and 00.10hrs respectively.

#### If Multiple Birth & Order of Birth

This section must be completed in the case of multiple births. **It should not be completed in the case of a singleton birth.** A separate form, each with a unique case number, should be completed for each multiple birth.

*Order of Birth*, provides the order position of the baby whose birth (or death) is being notified, and also records the total number of births. For example, the second baby of triplets should be notified as No. 2 of 3 or when recording twins the first born is recorded as No. 1 of 2 and on a second form the second twin is recorded as No. 2 of 2.

Stillbirths should be counted when completing this section. For example, the first born of a set of twins is stillborn and the second survives. The first baby would be notified as No. 1 of 2. The second baby would be notified as No. 2 of 2.

Both boxes must be completed.

#### Forename(s) of Infant

A forename (or forenames) needs to be completed. It is important for registration purposes that the infant's forename (or forenames) should be available. Parents should be encouraged to decide on a name (or names) at an early date after birth.

#### Surname(s) of Infant

The surname of the child must be entered here. It may be:

- a) that of the mother or father/partner as shown in the register or both; or
- b) such other surname requested by either the mother or father/partner as an Ard
   Chlaraitheoir or a person authorised by him or her may permit if he or she is satisfied
   that circumstances so warrant; or
- c) as the informant may specify in any case where no information of the particulars of parentage of the child is registered (Foundlings).

#### Sex of Infant

Enter the appropriate code in the box provided:

- 1 Male
- 2 Female
- 3 Indeterminate (rare)

In the case of an Indeterminate Sex, follow-up information should be sent to the Registrar.

#### Birthweight

The first weight of the foetus or newborn obtained after birth should be given. This weight should preferably be measured within the first hour of life before significant postnatal weight loss has occurred.

Weight should be recorded in grams and may be rounded up to the nearest 10 grams e.g. 3590 grams for 3585grams e.g. 0550 grams for low birth weight of 550 grams.

#### Period of Gestation

Enter gestational age in completed weeks e.g. 40 for 40 weeks and 2 days. Gestation of 39 weeks and 7 days should be recorded as 40 weeks.

Gestational age is to be measured by the best method available (see Definitions, Page 7).

#### **3.** Father's\Partner' Details<sup>2</sup>

	Notification of Birth	1 - Te	o: The Registrar of Births
	TYPE OF BIRTH 1 PLACE OF BIRTH (Hospital = 1, BBA = 2, Domicil (Live = 1, Still = 2)	iary = 3)	
	(LING = 1, SHI = 2) SENSITIVE CASE 3 HOSPITAL CASE (YES = 1, NO = 2) NO. 4 NO.	، لېل	ADDRESS OF 15
	INFANT'S DETAILS DATE OF BIRTH (DD/MM/YYYY) 16	Ц	For Registrar's Use Only: Complete A or B
	TIME OF BIRTH		
	IF MULTIPLE BIRTH ORDER OF BIRTH No. 24 of	25	A: Computerised Offices: If notification is to be entered electronically,
	FORENAME(S)		enter the system notification in the space below
	SURNAME 20	$\Box$	
	Size (since - 1,1 conse - 2, size at size - 3)	$\Box$	
	BIRTHWEIGHT 28 GRA	MMES	
	PERIOD OF GESTATION 32 1 WE	V.S	
/	FATHER'S/PARTNER'S DETAILS		B: Non-Computerised Offices: If the notification is not being entered
(	FORENAME(S)		electronically, then the information in the section below should be
	SURNAME		completed and this form should then be forwarded to the Central
	BIRTH SURNAME		Statistics Office.
	FORMER SURNAME(S)		DATE OF
	BIRTH SURNAME OF FATHER'S/PARTNER'S MOTHER		REGISTRATION (DDMMYYYY) 139
	ADDRESS		ENTRY NO.
	COUNTY 34		ENTRY NO. IN RIGISTER 147 150 150 10 10 10 10 10 10 10 10 10 10 10 10 10
	COUNTRY		
	NATIONALITY 41		151
	OCCUPATION 45		
	DATE OF BIRTH (DDMMYYYY) 47 47		
~	PPS NUMBER 55	J	

#### Forename(s)

Enter all forename(s) of father\partner.

#### Surname

Enter surname by which father\partner is currently known.

#### Birth Surname

Enter surname by which father\ partner was known at the time of his birth.

#### Former Surname(s)

Enter any other surname(s) by which the father\partner was known as at any time, if appropriate.

#### Birth Surname of Father's \Partner's Mother

Enter surname of father's\partner's mother by which she was known as at the time of her birth.

<sup>&</sup>lt;sup>2</sup> Father's/Partner's Details have been removed from Part 3 (NPRS) of the BNF in 2022.

#### Address

The father's\partner's current address should be provided here. County and country should be provided separately as indicated in the spaces provided. This information refers to the father's\partner's current residence.

#### Nationality

The father's\partner's country of birth should be recorded here. This definition is for the sole purpose of giving the necessary directions for the completion of the Birth Notification Form and is not a legal definition.

#### Occupation

This item of information should be completed in as much detail as possible using any special name by which the job is known and stating the type of work done. For example, a CIE railway porter should be entered 'Railway Porter', not simply as 'Porter' or 'CIE worker'. Abbreviations should be avoided and occupation should be recorded rather than the employer. For example, 'Factory Worker at ACompany Ltd' or 'Line Manager at ACompany Ltd' should be recorded rather than 'ACompany Ltd'.

If Retired or Unemployed, the previous occupation should be stated e.g. 'Retired Civil Engineer', 'Unemployed Nurse'. If father\partner is deceased, state what his occupation was e.g. 'Deceased Garda Sergeant'.

If engaged in full-time studies, 'Student' should be recorded. If the father/partner is on a FAS Community Employment Scheme or other such scheme, the nature of the job should be entered. For example, 'Classroom Assistant', 'Grounds Man' etc.

If temporarily engaged in home duties, the previous occupation should be stated. If permanently doing so, 'Home Duties' should be entered. Particular attention should be paid to occupations such as 'Engineer', 'Technician', 'Building

Worker' etc. Where 'Engineer' is recorded please also state the type of engineer as well as the professional status, e.g. 'Mechanical Engineer' (professional).

Particular attention should also be paid to titles such as 'Manager' and 'Self-Employed' e.g. if self-employed, may be described as 'Self-Employed, employing others'.

For Civil Servants and Local Government Employees, the grade should be stated and for Army or Garda personnel, the rank should be stated. For example, 'Garda Inspector', 'Army Private', 'County Council Labourer', 'Clerical Officer, Civil Service'. For Teachers, the branch of teaching should be stated, i.e. 'Primary Teacher', 'Vocational Teacher', 'Montessori Teacher'.

Descriptions should be as precise as possible.

#### Date of Birth

Enter father's\partner's date of birth e.g. 03031975 for 3<sup>rd</sup> March 1975.

#### **PPS Number**

The Personal Public Service (PPS) Number was introduced in 1998 as the unique customer reference number for transactions between individuals and Government Departments and other public service agencies. The PPS Number was formerly known as the Revenue and Social Insurance (RSI) Number.

It normally consists of seven numeric characters and one alphabetic character (A to Z). However, some married women have two alphabetic characters, the second of which can only be 'W'. All numbers and letter(s) must be entered in the appropriate spaces. If the number is unavailable please leave all spaces blank.

#### 4. Mother's Details

MOTHER'S DETAILS FORENAME(S)	ŝ
SURNAME	
BIRTH SURNAME	
FORMER SURNAME(S) _	
BIRTH SURNAME OF MO	THER'S MOTHER
ADDRESS	
EIRCODE	64 67 67
COUNTRY	68
NATIONALITY	72 72
OCCUPATION	76
DATE OF BIRTH (DDMM)	(YYYY) 78 78
PPS NUMBER	86
PHONE NUMBER	
	<ol> <li>Single = 2, Widowed = 3, Separated = 4, Divorced, = 5, vil Partner = 7, Surviving Civil Partner = 8)</li> </ol>
DATE OF PRESENT MARI (DDM MYY Y Y)	RIAGE/CIVIL PARTNERSHIP 96
DATE OF LAST BIRTH (In	ve or still) (DDMMYYYY) 104
NO. OF PREVIOUS	LIVE BIRTHS 112
	CHILDREN STILL LIVING 114
	STILLBIRTHS 116

	Registrar's Stamp	
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Signature of Registrar

CONFIDENTIAL: This form is required for registration and statistical purposes only and will be treated as strictly confidential. It should be filled in by the person requiring the birth to be registered and given to the registrar in accordance with the Vital Statistics Regulations.

#### Forename(s)

Enter all forename(s) of mother.

#### Surname

Enter surname by which mother is currently known as.

#### **Birth Surname**

Enter surname by which mother was known at the time of her birth.

#### Former Surname(s)

Enter any other surname(s) by which the mother was known as at any time, if appropriate.

#### Birth Surname of Mother's Mother

Enter surname of mother's mother by which she was known as at the time of her birth.

#### Phone number

The mother's mobile number or landline should be given.

#### Address

The mother's permanent address should be sufficiently detailed to allow the public health authorities to trace mother and child as easily as possible. The county and country of normal residence should be given in the separate spaces provided. This information refers to the mother's current residence.

#### Eircode

An Eircode is a unique 7-character code consisting of letters and numbers. Each Eircode consists of a 3-character routing key to identify the area and a 4-character unique identifier for each address3.

The mother's Eircode should relate to the Eircode of the mother's current normal residence.

#### Nationality

The mother's country of birth should be recorded here. This definition is for the sole purpose of giving the necessary directions for the completion of the Birth Notification Form and is not a legal definition.

#### Occupation

This item of information should be completed in as much detail as possible using any special name by which the job is known and stating the type of work done. For example, a CIE railway porter should be entered 'Railway Porter', not simply as 'Porter' or 'CIE worker'. Abbreviations should be avoided and occupation should be recorded rather than the employer. For example, 'Factory Worker at ACompany Ltd' or 'Line Manager at ACompany Ltd' should be recorded rather than 'ACompany Ltd'.

If Retired or Unemployed, the previous occupation should be stated e.g. 'Retired Civil Engineer', 'Unemployed Nurse'.

If engaged in full-time studies, 'Student' should be recorded. If the mother is on a FAS Community Employment Scheme or other such scheme, the nature of the job should be entered. For example, 'Classroom Assistant', 'Grounds Man' etc.

If temporarily engaged in home duties, the previous occupation should be stated. If permanently doing so, 'Home Duties' should be entered.

<sup>&</sup>lt;sup>3</sup> Source: <u>https://www.citizensinformation.ie/en/consumer/phone-internet-tv-and-postal-services/eircode/</u>

Particular attention should be paid to occupations such as 'Engineer', 'Technician', 'Building Worker' etc. Where 'Engineer' is recorded please also state the type of engineer as well as the professional status, e.g. 'Mechanical Engineer' (professional).

Particular attention should also be paid to titles such as 'Manager' and 'Self-Employed' e.g. if self-employed, may be described as 'Self-Employed, employing others'.

For Civil Servants and Local Government Employees, the grade should be stated and for Army or Garda personnel, the rank should be stated. For example, 'Garda Inspector', 'Army Private', 'County Council Labourer', 'Clerical Officer, Civil Service'.

For Teachers, the branch of teaching should be stated, i.e. 'Primary Teacher', 'Vocational Teacher', 'Montessori Teacher'.

Descriptions should be as precise as possible.

#### Date of Birth

Enter mother's date of birth e.g. 03031980 for 3<sup>rd</sup> March 1980.

#### **PPS Number**

The Personal Public Service (PPS) Number was introduced in 1998 as the unique customer reference number for transactions between individuals and Government Departments and other public service agencies. The PPS Number was formerly known as the Revenue and Social Insurance (RSI) Number.

It normally consists of seven numeric characters and one alphabetic character (A to Z). However, some married women have two alphabetic characters, the second of which can only be 'W'. All numbers and letter(s) must be entered in the appropriate spaces. If the number is unavailable please leave all spaces blank.

#### Civil Status<sup>4</sup>

The civil status indicated should relate to the mother's present status. Enter the appropriate code in the box provided.

- 1 Married
- 2 Single
- 3 Widowed

<sup>&</sup>lt;sup>4</sup> Formerly *Marital Status*. BNF01/2014 revised to include this change.

#### 4 - Separated

This means married but separated and includes the following categories:

- a. Deserted
- b. Legally separated by a court or other separation agreement
- c. Church decree of nullity
- d. Otherwise separated
- 5 Divorced
- 6 Civil partner
- 7 Former civil partner
- 8 Surviving civil partner

#### Date of Present Marriage/Civil Partnership

If possible, the exact date of marriage/civil partnership should be given e.g. 22062024 for 22<sup>nd</sup> June 2024. Where the month and year only are known, enter e.g. 99062024. Where the year only is known enter e.g. 99992024.

In the case of a *single, divorced* or *former civil partner* mothers these boxes should be left blank as they are not applicable (see General Instructions under *Not Applicable,* page 4). In the case of *widowed, separated* or *surviving civil partner* mothers the date of present marriage/civil partnership should be completed where possible.

#### Date of Last Birth (Live or Still)

Enter date of last birth e.g. 12092024 for 12<sup>th</sup> September 2024.

The date required here is the date of previous delivery whether the outcome was a Live Birth or Late Foetal Death (Stillbirth). Where there was no previous birth, these boxes should be left blank, as they are not applicable (see General Instructions page 4). The date should not be the date of present birth (or births in the case of multiple births) that is now being notified.

#### **Obstetric History**

Indicate in the appropriate boxes the number of previous Live Births, Children Still Living, Stillbirths and Miscarriages. For example, 02 for two previous Live Births who were twins; 03 for two children by present partner and one child by previous partner. In the case of adopted or fostered children these are not recorded in this section. For example, where a mother has one biological child and one adopted child and no previous stillbirths or miscarriage this information should be entered as follows:

- 01 previous live births
- 01 previous children still living
- 00 previous stillbirths
- 00 previous miscarriage

These figures should <u>not</u> include the birth or births now being notified.

Where the answer is none, 00's should be put in each box (see General Instructions page 3). It is important that these boxes should not be left blank.

- 00 for no previous live births
- 00 for no previous children still living
- 00 for no previous stillbirths
- 00 for no previous miscarriages

For example, a mother had 4 previous live births. One of the children died at age 2; she has never had any stillbirths but has had 1 miscarriage. This information should be entered as follows:

- 04 previous live births
- 03 previous children still living
- 00 previous stillbirths
- 01 previous miscarriages

Note: the number of previous children still living cannot exceed the number of previous live births, but the number of previous live births can exceed the number of children still living.

#### 5. Perinatal Death and Cause of Death

CIVIL STATUS (Married = 1. S Civil Partner = 6, Former Civil F DATE OF PRESENT MARRIA (DDMMYYY) DATE OF LAST BIRTH (live o NO. OF PREVIOUS		. Divorced. = 5. 95	
PERINATAL DEATH TYPE OF DEATH (Early Neon WAS AUTOPSY PERFORMED			
	122 DAYS	123 HOURS 125 125 121 1	
CAUSE OF DEATH MAIN DISEASE OR CONDITI	ION IN FOETUS OR INFANT	.129	
Signature	A REAL AND A TOLING OR INPART	Date	 BNF0

#### **Perinatal Death**

This section should be completed in full for all Early Neonatal Deaths and Stillbirths. In the case of a Live Birth that survives the first 7 days of life, this section should be left blank (it is not applicable, see General Instructions page 4). To ensure inclusion of all Early Neonatal Deaths in the National statistics on perinatal events, where an infant dies following transfer and before the 7<sup>th</sup> day of life, death details must be completed on the Birth Notification Form by the hospital in which the baby was born

#### Type of Death

Enter the appropriate code in the box provided.

1 - Early Neonatal Death

2 - Stillbirth

An Early Neonatal Death is the death of a live born infant before the completion of the seventh day of life.

A Stillbirth weighs 500 grams or more or has a gestational age of 24 weeks or more. See definitions page 6.

The information given here should correspond with information provided for the type of birth indicator (top left hand corner of form). An early neonatal death should be recorded as a live birth at the top of the page.

#### Autopsy (Post Mortem)

Enter appropriate code in the box provided in answer to the question 'Was Autopsy Performed?'

1 = Yes

2 = No

Note: Where the 'Cause of Death' is known it is not necessary to hold the form beyond the eight-day after birth pending the outcome of an autopsy.

#### Age at Death

Age at death should be completed for all early neonatal deaths. It should be left blank in the case of stillbirths.

In the case of an early neonatal death the age of death should be completed in <u>either</u> <u>complete</u> <u>days or hours</u>, not both. If the infant lived less than 1 day (24 hours from time of birth) then the age in hours (maximum 23 hours) should be completed. If the infant lived more than 1 day, then the age in days should be completed.

If an infant lived less than 1 day, give the age in completed hours (23 is the maximum number which may be completed in the boxes marked hours).

If an infant died less than 59 minutes after birth then the age at death should be entered as  $|\_|$  days and |0|0| hours.

If an infant lived for 6 days and 55 minutes after birth then the age at death should be entered as

 $|\underline{6}|$  days and  $|\_|\_|$  hours.

6 is the maximum number that may be completed in the box marked 'days' because an Early Neonatal Death is defined as the death of an infant before the completion of the seventh day of life. If an infant dies aged 7 days or over, the case is treated, for the purposes of the Birth Notification Form, as a Live Birth with the section on perinatal death left blank.

#### Place of Death

Give the name and location of hospital or home in which the early neonatal death or stillbirth occurred. If the infant dies after discharge or transfer from hospital and within 7 days of birth, then the address where death occurred should be entered.

In the case of a domiciliary birth or a BBA resulting in a death, the address where the death took place should be recorded.

#### If Stillbirth, when did Death occur?

In the case of a stillbirth, enter the appropriate code in the box provided.

- 1 Before labour
- 2 During labour
- 3 Not known

Note: This does NOT refer to the gestational age at time of Stillbirth occurring. This box should be left blank in the case of early neonatal deaths.

#### **Cause of Death**

This section should be completed in the case of an Early Neonatal Death or a Stillbirth. Otherwise, it should be left blank.

In this section the diseases or conditions (including congenital abnormalities) of the infant/foetus who has died should be entered. The single most important condition should appear in the first space provided and other conditions, if any, should be entered in the second space. "The most important" means that **pathological condition of the foetus or infant**, which, in the opinion of the doctor in charge, made the greatest contribution to the death of the infant, or foetus.

It is important that maternal diseases or conditions affecting the foetus or infant are <u>not</u> entered in this section of the form – they should be entered in the section on 'Mother's Health' (this section is not on part 1 but should be completed for parts 2-4 where relevant).

The terminology used should be as complete as possible. Abbreviations and initials should be avoided.

WHO have recommended that the mode of death e.g. heart failure, asphyxia, anoxia should not be entered as the main disease or condition in the foetus or infant unless it was the only foetal or infant condition known. This would also hold true for prematurity.

#### Example 1

A primigravida aged 26 years. At 30-32 weeks, foetal growth retardation was noted clinically, and confirmed at 34 weeks. A caesarean section was performed and a live baby boy weighing 1600g was delivered. The placenta weighed 300g and was described as infarcted. Respiratory distress syndrome developed which was responding to treatment. The baby died suddenly on the third day. Autopsy revealed extensive pulmonary hyaline and massive intraventricular haemorrhage.

Cause of Death Main Disease or Condition Affecting Foetus or Infant Other Diseases or Conditions in Foetus or Infant

INTRAVENTRICULAR HAEMORRHAGE RESPIRATORY DISTRESS SYNDROME RETARDED FOETAL GROWTH

Mothers Health Main Maternal Disease or Condition Affecting Foetus or Infant Other Maternal Diseases or Conditions in Foetus Or Infant

PLACENTAL INSUFFICIENCY CAESAREAN SECTION

#### Example 2

The patient was a 30-year-old woman with a healthy four year old baby boy. There was a normal pregnancy apart from hydramnios. X-ray at 36 weeks suggested anencephaly. Labour was induced. A stillborn anencephalic foetus weighing 1500g was delivered.

Cause of Death	
Main Disease or Condition Affecting Foetus or Infant	ANENCEPHALY
Other Diseases or Conditions in Foetus or Infant	NONE
Mothers Health	
Main Maternal Disease or Condition Affecting Foetus or Infant	HYDRAMNIOS
Other Maternal Diseases or Conditions in Foetus or Infant	NONE

All text should be written in **BLOCK CAPITALS**. Numbers should be clear. As the form is completed please check each copy to ensure that the entries are clear and legible on each copy.

The left-hand side of the white copy should now be complete. The sections to which the following instructions apply appear only on the remaining three copies (pink, green, and yellow). The right-hand side of the white copy should be completed and dispatched immediately to The Registrar of Births.

#### 6. Mother's Health

n of Birth - To: Dire	ector of Public Health and Medicine
CASE NO. 7	ADDRESS OF
	MOTHER'S HEALTH ANTENATAL CARE THIS PREGNANCY (Hospital / Obstetrician = 1, G.P. Only = 2, Combined = 3, None = 4, Midwife Led Care = 5) 118
No. 23 of 24	DATE OF FIRST VISIT TO DOCTOR DURING PREGNANCY (DDMMYYYY) 119
25	DATE OF FIRST VISIT TO HOSPITAL DURING PREGNANCY (DDMMYYYY) 127
26 GRAMMES 30 WEEKS	WAS MOTHER IMMUNE TO RUBELLA (Yes = 1, No = 2, Not Known = 3) 135
	METHOD OF DELIVERY (Spontaneous = 1, Breech ± Forceps = 2, Forceps = 3, Vac, Extraction = 4, Caesarean Sec, = 5, Other = 6) 136
	MAIN MATERNAL DISEASE OR CONDITION AFFECTING FOETUS OR INFANT
	137 137 137
32 32	
35 \	142 142 142 142

#### Antenatal Care This Pregnancy

Enter the appropriate code in the box provided:

- 1 Hospital/Obstetrician: mother attended hospital clinic or private obstetrician
- 2 GP only: mother attended general practitioner only
- 3 Combined hospital/GP care: mother attended both hospital clinic and GP

4 – None; mother did not avail of any antenatal care. Note if mother had antenatal care in a different hospital than she gave birth this should be recorded in the relevant type of care
5 – Midwife Led care: mother was under the Domino, MLU or Self Employed Midwife care combined with GP and/or hospital.

Note: It is vitally important to **complete all available information on first dates** of the doctor and hospital visits. Dates collected in this section are intended to reflect the first point of contact between the pregnant woman and the health care system, therefore the earliest date of contact with the health care services should be provided.

#### Date of first visit to Doctor during Pregnancy

If type of 'antenatal care this pregnancy' is recorded as either 2 (GP), 3 (Combined) or 5 (Midwife led care combined with GP) this date is required.

Give date of mother's first visit to the G.P. during her current pregnancy. If only the month and year is known, please enter '99' for the day. For example, 99012024, for a first visit during the month of January 2024.

#### Date of first visit to hospital during Pregnancy

If type of 'antenatal care this pregnancy' is recorded as either 1 (Hospital), 3 (Combined) or 5 (Midwife led care combined with hospital) this date is required. Give date of mother's first visit to the hospital/obstetrician during her current pregnancy. If only the month and year is known, please enter '99' for the day. For example, 99022024, for a first visit during the month of February 2024.

#### Rubella

Enter the appropriate code in the box provided.

- 1 Yes
- 2 No
- 3 Unknown

A positive answer to this question should be given where there is evidence e.g. resulting from immunological test, that the woman is immune. A history of rubella or previous immunisation against rubella should not be accepted as evidence of immunity.

#### Method of delivery

Enter the appropriate code in the box provided.

- 1 Spontaneous cephalic delivery without any of the following:
- 2 Breech delivery spontaneous, with or without forceps to after coming head, breech extraction
- 3 Forceps
- 4 Vacuum extraction
- 5 Caesarean section
- 6 Other specified

Note: Mother's post natal length of stay (LOS) should reflect her method of delivery, for example if mother delivered by caesarean section her LOS after the birth would be expected to exceed 3 to 4 days.

#### Maternal Diseases or Conditions affecting Foetus or Infant

Enter in space provided any maternal condition likely to affect the foetus or infant, otherwise enter NONE. The single most important condition should appear in the first space and remainder, if any, in the second space. In the case of a perinatal death, maternal conditions causing death should be entered here (see cause of death page 18).

Some of the types of conditions which may be entered include the following:

ABRUPTIO PLACENTAE ACCIDENTAL HAEMORRHAGE ANTEPARTUM HAEMORRHAGE CORD AROUND NECK KNOT IN CORD PLACENTA PRAEVIA PLACENTAL INFARCTION PLACENTAL INSUFFICIENCY PROLAPSED CORD TOXAEMIA OF PREGNANCY

Particular attention should be paid to conditions such as Anaemia, Heart Disease, Diabetes and Kidney Disease and the terminology used should be as complete as possible. Abbreviations and initials should be avoided.

Where the mother is admitted 2 or more days before the birth or where the mother remains in hospital following delivery for 3 or more days (3 to 4 days following a caesarean section), this would indicate a condition in the mother affecting the pregnancy. These Maternal Diseases or Conditions should be recorded here.

All text should be written in BLOCK CAPITALS. Numbers should be clear. As the form is completed please check each copy to ensure that the entries are clear and legible on each copy.

#### 7. Infant's Health

COUNTY 32	
COUNTRY35	
NATIONALITY	INFANT'S HEALTH
OCCUPATION 43	TYPE OF FEEDING (Artificial = 1, Breast = 2, Combined = 3) 147
DATE OF BIRTH (DDMMYYYY) 45 45	WAS BCG ADMINISTERED (Yes = 1, No = 2) 148
	MAIN DISEASE OR CONGENITAL MALFORMATION AFFECTING INFANT
MOTHER'S DETAILS FORENAME(S)	MAIN DISEASE OR CONGENITAL MALFORMATION AFFECTING INFANT
SURNAME	
BIRTH SURNAME	149
FORMER SURNAME(S)	OTHER DISEASES OR CONGENITAL MALFORMATIONS AFFECTING INFANT
BIRTH SURNAME OF MOTHER'S MOTHER	
ADDRESS	154
	HOSPITAL
53 53	NAS ADMISSION BOOKED (Yes = 1, No = 2)
COUNTRY56	DATE OF MOTHER'S ADMISSION (DDMMYYYY) 160
NATIONALITY60	DATE OF MOTHER'S DISCHARGE (DDMMY YY Y) 168
OCCUPATION 64	DATE OF MOTHER'S DISCHARGE (DDMMY YY Y) 168
DATE OF BIRTH (DDMMYYYY) 66 6	DATE OF INFANT'S DISCHARGE (DDMMYYYY) 176
CIVII.STATUS (Married = 1, Single = 2, Widowed = 3, Separated = 4, Divorced, = 5, 74 Civil Partner = 6, Former Civil Partner = 7, Sarviving Civil Partner = 8)	WAS INFANT TRANSFERRED TO OTHER HOSPITAL FOR MEDICAL REASONS (Yes = $1$ , No = $2$ ) 184

#### Type of Feeding

The type of feeding as recorded at time of discharge should be entered. Enter the appropriate code in the box provided

1 - Artificial Feeding

The infant is receiving artificial milk feeds alone or in combination with water-based drinks.

2 - Breast Feeding

The infant is receiving <u>only breast milk</u> from his/her mother or expressed milk and no other liquids or solids with the exception of drops or syrups consisting of vitamins, mineral supplements or medicines.

3 - Combined Feeding

The infant is receiving <u>both</u> breast milk feeds and artificial formula milk feeds.

In the case of a perinatal death (Stillbirth or Early Neonatal Death), this section should be left blank.

#### Was BCG Administered

Enter the appropriate code in the box provided

- 1 Yes
- 2 No

Please note BCG vaccine has been low or out of stock in Ireland (and most of Europe) since the end April 2015 and is no longer routinely administered to all babies in Ireland. Up to April 2015 the BCG was administered to all births before they left hospital. Therefore, until further notice BCG can be entered as '2=no' if this information is blank or missing. In the case of a perinatal death (Stillbirth or Early Neonatal Death), this section should be left blank.

#### Diseases and Conditions in the Infant

Diseases or conditions, including congenital malformations, affecting infants who survived beyond seventh day of life should be entered here. The terminology used should be as complete as possible. Abbreviations should be avoided. If there are no conditions or diseases affecting the infant, 'NONE' should be entered.

Minor conditions, which do not pose a threat to the survival of the infant, should not be overlooked when completing this section as they may be of considerable benefit to the public health nurse in their visits. Where medical or social conditions indicate the desirability of an early visit by the public health nurse, this may be indicated here ('Early Visit Required' may be written on the form).

Where an infant remains in hospital following birth or is not discharged with the mother, this would indicate a disease or condition affecting the infant and should be recorded in this section.

All text should be written in BLOCK CAPITALS. Numbers should be clear. As the form is completed please check each copy to ensure that the entries are clear and legible on each copy.

#### 8. Hospital

						_
			154			Ł
	HOSPITAL					- `
53	WAS ADMISSION BOOKED (Yes = 1, No = 2)				159	1
56	DATE OF MOTHER'S ADMISSION (DDMMYYYY)	160				
60 64	DATE OF MOTHER'S DISCHARGE (DDMMYYYY)	168		<u> </u>		1
	DATE OF INFANT'S DISCHARGE (DDMMYYYY)	176				
Divorced, = 5, 74	WAS INFANT TRANSFERRED TO OTHER HOSPITAL FOR MEDICAL REASONS (Yes = 1, No = 2)				184	
	IF 'YES', NAME OF HOSPITAL					-
						-
91				185		1/
93	GENERAL PRACTITIONER ATTENDED BY MO	THER				
97	G.P.'s NAME AND ADDRESS					_
99						

#### Was admission booked?

Enter the appropriate code in the box provided

1 - Yes

2 - No

#### Date of Mother's Admission

Enter mother's date of admission to hospital

#### Date of Mother's Discharge

Enter mother's date of discharge from hospital

#### Date of Infant's Discharge

Enter infant's discharge date from hospital. If infant transferred for medical reasons the *date of infant's transfer* should be recorded here.

All dates that are known at the time that the form is being forwarded should be entered.

For example,

Date of mother's admission01032024Date of mother's discharge05032024Date of infant's discharge05032024

In the case of a maternal death, date of death should be entered as date of mother's discharge. Where the mother is retained in hospital at the time when the completed form is being forwarded, date of mother's discharge should be left blank. This information should subsequently be forwarded to the NPRS, at the Healthcare Pricing Office (HPO).

In the case of an early neonatal death the date of death should be entered as the infant's date of discharge.

Where an infant is transferred (for medical reasons or other reasons) to another hospital, date of infant's transfer may be entered as date of infant's discharge. Similarly, in the case of a mother who was transferred, mother's date of transfer may be entered as mother's date of discharge.

#### Was infant transferred to other hospital for medical reasons?

1 – Yes

In the case of a live born infant who was transferred to another hospital for medical reasons, enter 1 for 'Yes' in the box provided. Details of the medical reason for transfer should be entered under the section 'Infant's Health' or else a transfer form should be completed for all infants who are transferred for medical reasons. See below for details of how to complete the transfer form.

NOTE: To ensure inclusion of all Early Neonatal Deaths in the national statistics on perinatal events, if infant is transferred within the first 7 days of life, the hospital where the infant was born need to follow up with the transfer hospital on the status of the baby up to 7 days of life. Where an infant dies following transfer and before the 7<sup>th</sup> day of life, death details must be completed on the Birth Notification Form by the hospital in which the baby was born.

#### If 'YES', Name of Hospital

Give name and address of hospital to which infant was transferred for medical reasons.

#### 2 – No

In the case of a live born infant who was NOT transferred to another hospital for medical reasons, enter code 2 for 'No' in the box provided. The box should be left blank in the case of a stillbirth but should be completed for all other births.

In the case of an infant who was transferred for reasons other than medical reasons (e.g. mother and infant transferred for convalescence), enter 2 for 'No'.

#### Transfer Form

The Birth Notification Transfer Form can be completed where necessary in respect of infants transferred for medical reasons. It is to be **completed by the hospital in which the baby was born**, and no later than 2 weeks after the date of discharge from the hospital to which the baby was transferred. This form should be completed in the same manner as the Birth Notification Form. The information entered includes additional information on the Infant's health that would have arisen after the infant was transferred. Birth Notification Transfer Forms may be obtained from the National Perinatal Reporting System, Healthcare Pricing Office (HPO).

#### WAS INFANT TRANSFERRED TO OTHER HOSPITAL FOR MEDICAL REASONS (Yes = 1, No = 2) = 4, Divorced, = 5, 74 184 5 IF 'YES', NAME OF HOSPITAL 91 93 GENERAL PRACTITIONER ATTENDED BY MOTHER 95 97 G.P.'s NAME AND ADDRESS 99 100 102 HOURS 104 GENERAL PRACTITIONER TO ATTEND INFANT FOR IMMUNISATIONS UR (1) 107 G.P.'s NAME AND ADDRESS 108 113

#### 9. General Practitioner Details

# General Practitioner attended by Mother and General Practitioner to attend infant for immunisations

The name and address of the G.P. attended by the mother and the G.P. to attend infant for immunisations should be written in the spaces provided. If both G.P.s are the same "As Above" may be written in the space for the second G.P.'s name and address.

# Appendix 1. Determination of signs of life for births before 23+0 weeks gestation



Women & Infants Health Programme



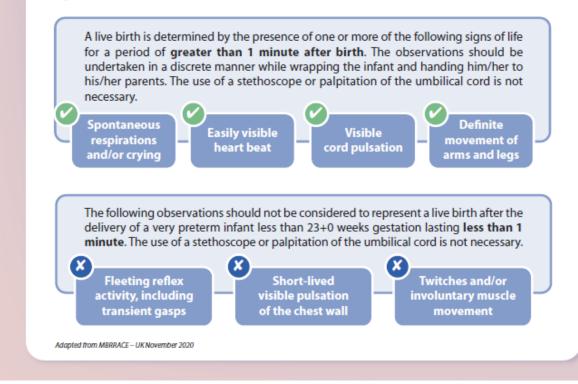
# Determination of signs of life for births before 23+0 weeks gestation where active resuscitation is not considered appropriate

This guidance document developed by the National Clinical Programme for Neonatology, the National Perinatal Epidemiology Centre and the National Women and Infants Health Programme outlines the assessment of extremely preterm infants, where following discussion with the parents, active resuscitation and intensive care is not considered appropriate for births before 23+0 weeks gestation.

This guidance has been developed in order to provide clarity in the determination whether the infant is liveborn and thereafter the associated documentation to be populated in the event of a pre-viable livebirth.

Guidance is also documented in relation to the meaning of 'pre-viable intrauterine death', 'stillbirth' and 'neonatal death' in order to assist the healthcare professional.

Signs of life are seldom witnessed in a fetus in the first trimester. Therefore, assessment to determine signs of life should occur from the second trimester onwards.









National Clinical & Integrated Care Programme Processmed, co-otimited care

#### Communication

Clear, effective communication with the parents can reduce the impact of the distress caused by the delivery of a very preterm infant <23 weeks. Parents should be informed about the signs of life and duration that are used to determine if the infant is a live birth.

**Words matter.** It is important to take cues from parents regarding preferred language when discussing their infant. It is important to include the parents' observations in any discussion about the presence of signs of life.

### **Bereavement Services**

Irrespective of whether the infant was live born or not, parents will need appropriate bereavement care and support. Referrals should be made at local level to bereavement services. For further information and resources: www.pregnancyandinfantloss.ie

	Definition	Documentation
Pre-viable intrauterine death (second trimester miscarriage)	Intrauterine fetal death < 24 weeks gestation with a birth weight < 500grams. <sup>(1)</sup>	<ul> <li>Document the miscarriage in the woman's chart.</li> <li>There is no legal requirement or facility to register these births.</li> </ul>
Pre-viable live born infant	An infant who is born alive before 23 weeks gestation and shows signs of life as per the above criteria for more than 1 minute.	<ul> <li>Document the birth, care and the death including potential causes in the woman's/baby's chart.</li> <li>Complete the birth notification.</li> <li>Report the death to the Coroner<sup>(2)</sup>.</li> <li>Medical certification of death will be undertaken after completion of any post-mortem investigation process, coronial or consented.</li> <li>Once the medical certificate is signed and made available to the parents the baby's death can be registered at the civil registration office.</li> </ul>
Stillbirth	Intrauterine death which occurs ≥ 24 weeks gestation and/or with a birth weight ≥500grams. <sup>(1)</sup>	<ul> <li>Document the care and stillbirth including potential causes in the woman's chart.</li> <li>Complete the birth notification.</li> <li>Report the stillbirth to the Coroner<sup>(2)</sup>.</li> <li>Medical certification of death will be undertaken after completion of any post-mortem investigation process, coronial or consented.</li> <li>Once the medical certificate is signed and made available to the parents the baby's death can be registered at the civil registration office.</li> </ul>
Neonatal death	Death following a live birth up to 7 days of life.	<ul> <li>Document the birth, care and the death including potential causes in the woman's/baby's chart.</li> <li>Complete the birth notification.</li> <li>Report the death to the Coroner<sup>(2)</sup>.</li> <li>Medical certification of death will be undertaken after completion of any post-mortem investigation process, coronial or consented.</li> <li>Once the medical certificate is signed and made available to the parents the baby's death can be registered at the civil registration office.</li> </ul>

Adapted from MBRRACE – UK November 2020

## **Selected Glossary of Medical Terms**

Anencephaly:	A severe congenital defect in which the foetus has no brain	
Anomaly:	Malformation or abnormality of a body part	
Apgar scoring system:	A method of evaluating a baby's health immediately after birth	
Apnea:	A temporary involuntary cessation of breathing	
Breech presentation:	Foetal position in which the feet or buttocks of the baby are closest to the mother's cervix when labour begins	
Caesarean section:	Delivery of an infant through an incision in the abdominal and uterine walls	
Congenital:	Present at birth	
Doppler:	A machine that uses ultrasound to detect the foetal heart	
Eclampsia:	A serious complication of pregnancy, characterised by high blood pressure and oedema. It is the more severe form of pre-eclampsia	
Epidural:	A type of local anaesthetic used to ease pain during deliver	
Episiotomy:	An incision made in the tissue around the vagina in order to ease the final stage of delivery	
Extremely low birth weight:	Babies born weighing less than 1000g	
Extreme prematurity:	Babies born between 24 and 28 weeks	
Haemorrhage:	Heavy bleeding	
Hydrocephalus:	A congenital birth defect in which excess fluid gathers in the baby's skull	
Hydrops:	A baby that is swollen with fluid	
Hyperemesis:	Persistent nausea and vomiting during pregnancy	
Induction:	Artificial starting of labour	
Incubator:	A special type of enclosed bed that regulates the baby's temperature and provides noise reduction	
Jaundice:	Inability of the body to break down excess red blood cells	

Lochia:	The discharge of blood, mucus and other fluids from the vagina after childbirth	
Meconium:	The bowel contents of a baby at birth	
Neonatology:	The Paediatric sub-speciality concerned with medical issues of the newborn baby	
Oedema:	Swelling, retention of fluid in body tissues	
Phototherapy:	Fluorescent light therapy which is used to treat jaundice	
Placental abruption:	Premature separation of the placenta from the uterine wall	
Placenta praevia:	A condition in which the placenta partially or completely covers the cervix, hindering vaginal delivery	
Polyhydramnios:	An excessive amount of amniotic fluid	
Premature:	Babies born before 37 weeks	
Primigravida:	A woman who is pregnant for the first time	
Pre-eclampsia:	A disorder of pregnancy characterised by high blood pressure, oedema and kidney malfunction	
Presentation:	The position of the foetus in relation to the cervix before labour begins	
Prolapse of the cord:	A situation during or before labour in which the umbilical cord passes through the cervix before the foetus	
Toxemia of pregnancy:	A serious disorder of pregnancy in which poisonous compounds are present in the blood stream	
Transverse presentation:	Position in which the foetus is lying at right angles to the cervix when labour begins	

## **Common Medical Abbreviations**

АРН	Ante Partum Haemorrhage		
BBA	Born Before Arrival		
СТБ	Cardiotocograph		
DVT	Deep Vein Thrombosis		
EDD	Expected Date of Delivery		
ERPC	Evacuation of Retained Products of Conception		
FBS	Foetal Blood Sample		
FSE	Foetal Scalp Electrode		
GTT	Glucose Tolerance Test		
IOL	Induction of Labour		
IDDM	Insulin Dependent Diabetes Mellitus		
IUGR	Intra Uterine Growth Retardation		
IUFD	Intrauterine Fetal Death		
LSCS	Lower Segment Caesarean Section		
NBFD	Neville Barnes Forceps Delivery		
NICU	Neonatal Intensive Care Unit		
NND	Neonatal Death		
MLU	Midwife Led Unit		
MLC	Midwife Led Care		
РЕТ	Pre Eclampsia Toxaemia		
РІН	Pregnancy Induced Hypertension		
РРН	Post Partum Haemorrhage		
PROM	Preterm Rupture of Membranes		
RDS	Respiratory Distress Syndrome		

REFLO/ BM	Blood Sugars
RH	Rhesus
SVD	Spontaneous Vaginal Delivery
SB	Stillbirths
SFD	Small for Dates
SGA	Small for Gestational Age
TPN	Total Parenteral Nutrition- Nutrition given intravenously
TTN	Transient Tachypneoa of Newborn
UTI	Urinary Tract Infection

# **Contact Details**

Form	Contact	Telephone	Fax
Birth Notification Forms	NPRS, HPO	0873403672	
Instruction Manual for completion	NPRS, HPO	0873403672	
of 4-part BNF			
Death Registration Form	General Register	LoCall: 1890	090 6632999
	Office	252076	090 6632988
Medical Certificate Relating to the	General Register	LoCall: 1890	090 6632999
Birth of a Stillborn Child	Office	252076	090 6632988

#### **CSO: Central Statistics Office**

Skehard Road Cork Tel.: 021 453 5000 LoCall: 1890 313414 Fax: 021 453 5555

#### **GRO: General Register Office**

Government Offices Convent Road, Roscommon Tel: +353 (0) 90 6632900 LoCall: 1890 252076 Fax: +353 (0) 90 6632999 Fax: +353 (0) 90 6632988

#### NPRS: National Perinatal Reporting System

#### **HPO: Healthcare Pricing Office**

**Brunel Building** 

Heuston South Quarter

St. John's Road West

Dublin 8

#### www.hpo.ie

Email: NPRS@hpo.ie

#### Tel: 0873403672