Legend

✓	Mandatory for all Levels
①	Mandatory for Level 1
②	Mandatory for Level 2
③	Mandatory for Level 3
✎	Conditional mandatory
⌁	Repeated data
⚷	Encrypted eHR storage
▤	Code table
★	Recognised terminology

Birth Record

- ✓ **Birth Datetime**
- ▤ **Birth Institution**
  - ③ Birth Institution Code
  - ③ Birth Institution Description
  - ✓ Birth Institution Local Description
- ▤ **Birth Location**
  - Birth Location Code
  - ✎ Birth Location Description
  - ✎ Birth Location Local Description
- **Maturity**
  - Maturity at Birth (week)
  - Maturity at Birth (day)
- **Mode of Birth**
- **Duration of Membrane Ruptured (hour)**
- **Apgar Score**
  - Apgar Score (1 min)
  - Apgar Score (5 min)
  - Apgar Score (10 min)
- **Birth Weight (gm)**
- ⚷ **Birth Note**

Form	Category 1	Entity Name	Entity ID	Definition	Data Type (code)	Data Type (description)	Validation Rule	Repeated Data	Code Table	Remark	Data requirement (Certified Level 1)	Data requirement (Certified Level 2)	Data requirement (Certified Level 3)	Example (Certified Level 1)	Example (Certified Level 2)	Example (Certified Level 3)
Birth Record		Birth datetime	100310	The birth date or birth datetime of a patient	TS	Time stamp					M	M	M	11/02/2012	20/12/2011 21:22	09/12/2001 23:59
Birth Record	Birth Institution	Birth institution code	1003346	[eHR value] of the "Birth institution" code table, to define the healthcare institution who reported the birth data to the Immigration Department	CE	Coded element			Birth institution		NA	NA	M			PMH
Birth Record	Birth Institution	Birth institution description	1003107	[eHR description] of the "Birth institution" code table, it should be the corresponding description of the selected [Birth institution code]. Birth institution description is to define the healthcare institution who reported the birth data to the Immigration Department.	ST	String			Birth institution		NA	NA	M			Princess Margaret Hospital
Birth Record	Birth Institution	Birth institution local description	1003108	The local description of the healthcare institution who reported the birth data to the Immigration Department.	ST	String					M	M	M	St. Paul Hospital	St. Paul Hospital	Princess Margaret Hospital
Birth Record	Birth Location	Birth location code	1003102	[eHR value] of the "Birth location" code table, to define the location where the patient was born	CE	Coded element			Birth location		NA	NA	O			BBA
Birth Record	Birth Location	Birth location description	1003103	[eHR description] of the "Birth location" code table, it should be the corresponding description of the selected [Birth location code]. Birth location description is to define the location where the patient was born.	ST	String			Birth location		NA	NA	M if [Birth location code] is given NA if [Birth location code] is blank			Born before arrival
Birth Record	Birth Location	Birth location local description	1003104	Local description of the location where the patient was born	ST	String					NA	O	M if [Birth location code] is given NA if [Birth location code] is blank		Born on arrival	Born in taxi
Birth Record	Maturity	Maturity at birth (week)	100308	The maturity in week counted at patient's birth	NM	Numeric	Value within 20 to 44				NA	O	O		36	38
Birth Record	Maturity	Maturity at birth (day)	1003105	The maturity counted at patient's birth. It is the remaining day of a week of the maturity period at birth. This should be read together with [Maturity at birth (week)].	NM	Numeric	Value within 1 to 6				NA	O if [Maturity at birth (week)] is given NA if [Maturity at birth (week)] is blank	O if [Maturity at birth (week)] is given NA if [Maturity at birth (week)] is blank		1	5
Birth Record		Mode of birth	1003901	The method by which the patient was delivered	ST	String					NA	O	O		NSD	LSCS
Birth Record		Duration of membrane ruptured (hour)	100309	The duration measured in hour between rupture of the membranes and labour	NM	Numeric					NA	O	O		3	2
Birth Record	Apgar score	Apgar score (1 min)	100311	The Apgar score taken at 1 minute after birth	NM	Numeric	Value within 0 to 10				NA	O	O		8	6
Birth Record	Apgar score	Apgar score (5 min)	100312	The Apgar score taken at 5 minutes after birth	NM	Numeric	Value within 0 to 10				NA	O	O		9	10
Birth Record	Apgar score	Apgar score (10 min)	100313	The Apgar score taken at 10 minutes after birth	NM	Numeric	Value within 0 to 10				NA	O	O		10	10
Birth Record		Birth weight (gm)	100314	The birth weight in gram (gm)	NM	Numeric	Value within 300 to 7000				NA	O	O		2810	3150
Birth Record		Birth note	1003106	The additional information about the birth of the patient	TX	Text					O	O	O	abc	abc	abc

Birth location
Purpose: to indicate the location where the birth was taken place
Source: Hospital Authority

Term ID	eHR Value	eHR Description	Definition
9050042	BBA	Born before arrival	Born before arriving the hospital
9050044	BOA	Born on arrival	Born on arriving the Accident & Emergency Department
9050043	BIH	Born in hospital	Born in hospital

Birth institution

Purpose: to define the healthcare institution where the birth data will be reported to the Immigration Department
Reference: Hospital Authority and Department of Health

Term ID	eHR Value	eHR Description
9050008	AHN	Alice Ho Miu Ling Nethersole Hospital
9050225	KWH	Kwong Wah Hospital
9050336	PYN	Pamela Youde Nethersole Eastern Hospital
9050356	PWH	Prince of Wales Hospital
9050357	PMH	Princess Margaret Hospital
9050365	QEH	Queen Elizabeth Hospital
9050366	QMH	Queen Mary Hospital
9050448	TYH	Tsan Yuk Hospital
9050451	TMH	Tuen Mun Hospital
9050463	UCH	United Christian Hospital
9050059	CH	Canossa Hospital (Caritas)
9050127	EH	Evangel Hospital
9050520	GHK	Gleneagles Hong Kong Hospital
9050180	HKA	Hong Kong Adventist Hospital – Stubbs Road
9050181	HKBH	Hong Kong Baptist Hospital
9050182	HKC	Hong Kong Central Hospital
9050184	HKS	Hong Kong Sanatorium & Hospital Limited
9050259	MWM	Matilda & War Memorial Hospital
9050355	PBH	Precious Blood Hospital (Caritas)
9050406	UH	Union Hospital
9050423	SPH	St. Paul's Hospital
9050424	STH	St. Teresa's Hospital
9050449	TWA	Hong Kong Adventist Hospital – Tsuen Wan