

National Neonatal Audit Programme Data Dictionary

2025 reporting year

Version 4.3, published March 2026

Table	Field name*	Field description	Field option	Measure uses†
CareLocations	Country	Country of the Location	Free text	DBVAL
CareLocations	EntityID	Unique GUID to identify a service within a care location Different services (Materity, Neonatal, Adult, PHDU) exist as separate care location records In the neonatal context, infants will be admitted and have their care provided within neonatal locations, but details on the admission/discharge source for an infant may be attributed to a non-neonatal service (Place of Birth may be recorded as happening within a "Maternity" service, and final neonatal discharge may be to a generic/paediatric location)	1- SCU 2- LNU 3- NICU	CHECK
CareLocations	Name	Name of the Care Location	Free text	CHECK
CareLocations	NatOrgCode1	The current NHS Organisation/Site code for the care location, self identified by the unit, or populated by Clevermed. The same organisation code can be recorded across multiple care location entities, to signify different services within the same site.	NHS Site Code	CHECK
CareLocations	NatOrgCode2	Secondary NHS Organisation/Site code associated with this location.	NHS Site Code	CHECK
CareLocations	NNAPOptIn	Did the Location Opt in to inclusion in the NNAP if a Neonatal Location	0- No 1- Yes 9- Unknown	CHECK
CareLocations	NNAPOptInComments	Text information related to Opt In	Free text	DBVAL
CareLocations	NNAPOptInDetail	Who Recorded the Opt In	Free text	DBVAL
CareLocations	NNUnitLevel	The level of neonatal facilities at this care location, self-identified by the neonatal unit	1- SCU 2- LNU 3- NICU	CHECK
CareLocations	Postcode	Postcode of the location	Postocde	CHECK
CareLocations	Type	Type: Neonatal or Maternity	Maternity MaternitySPA Neonatal PHDU PICU	CHECK

			Transport UNKNOWN	
NetworkLocations	CareLocationID	GUID for the this care location	Location GUID	DBVAL
NetworkLocations	created	Date and Time Networklocation was Created	Datetime	DBVAL
NetworkLocations	entityid	Location GUID ID	GUID	DBVAL
NetworkLocations	Name	The name of the CareLocation within the network settings, based on when the unit was added to the list of units for the network	Free text	DBVAL
NetworkLocations	nhscode	NSH Code of Networklocation	NHS Site Code	DBVAL
NetworkLocations	notetime	Date and Time of note on the Networklocation	Datetime	DBVAL
NetworkLocations	shortname	Short name of Networklocation	Free text	DBVAL
NNU2YearFollowup	AssessmentDate	The Date of the followup assessment, if an assessment occurred.	Datetime	FU2Y
NNU2YearFollowup	auditory_hearing_impairment	Details from the Auditory section of the follow-up form: Does the child have a hearing impairment	0- No 1- Yes 9- Unknown	FU2Y
NNU2YearFollowup	auditory_hearing_impairment_unaided	Details from the Auditory section of the follow-up form: Hearing impairment corrected by aids	0- No 1- Yes 9- Unknown	FU2Y
NNU2YearFollowup	auditory_hearing_impairment_uncorrected_by_aids	Details from the Auditory section of the follow-up form: Hearing impairment, uncorrected by aids	0- No 1- Yes 9- Unknown	FU2Y
NNU2YearFollowup	bailey_adaptive_behaviour	Bayley III assessment: Adaptive behaviour - Scaled Score	0-10000	FU2Y
NNU2YearFollowup	bailey_adaptive_behaviour_comp_score	Bayley III assessment: Adaptive behaviour - Composite Score	0-10000	FU2Y
NNU2YearFollowup	bailey_adaptive_behaviour_conf_interval_str	Bayley III assessment: Adaptive behaviour - Conf. interval	0-10000	FU2Y
NNU2YearFollowup	bailey_adaptive_behaviour_percentile	Bayley III assessment: Adaptive behaviour - Percentile	0-10000	FU2Y
NNU2YearFollowup	bailey_cognitive	Bayley III assessment: Cognitive - Raw Score	0-9999	FU2Y
NNU2YearFollowup	bailey_cognitive_comp_score_sum	Bayley III assessment: Sum of Cognitive section - Composite Score	0-9999	FU2Y
NNU2YearFollowup	bailey_cognitive_composite_score	Bayley III assessment: Cognitive - Composite Score	0-9999	FU2Y
NNU2YearFollowup	bailey_cognitive_conf_interval	Bayley III assessment: Cognitive - Conf. interval	0-9999	FU2Y
NNU2YearFollowup	bailey_cognitive_dev_age	Bayley III assessment: Cognitive - Dev Age Equiv	0-9999	FU2Y
NNU2YearFollowup	bailey_cognitive_percentile	Bayley III assessment: Cognitive - Percentile	0-9999	FU2Y
NNU2YearFollowup	bailey_cognitive_scaled	Bayley III assessment: Cognitive - Scaled Score	0-999	FU2Y
NNU2YearFollowup	bailey_cognitive_scaled_sum	Bayley III assessment: Sum of Cognitive section - Scale Score	0-999	FU2Y

NNU2YearFollowup	bailey_cognitive_sum_conf_interval_str	Bayley III assessment: Sum of Cognitive section - Conf. Interval	0-999	FU2Y
NNU2YearFollowup	bailey_cognitive_sum_percentile	Bayley III assessment: Sum of Cognitive section - Percentile	0-999	FU2Y
NNU2YearFollowup	bailey_communication	Bayley III assessment: Communication - Raw Score	0-200	FU2Y
NNU2YearFollowup	bailey_communication_scaled_score	Bayley III assessment: Communication - Scaled Score	0-200	FU2Y
NNU2YearFollowup	bailey_community_use	Bayley III assessment: Community use - Raw Score	0-200	FU2Y
NNU2YearFollowup	bailey_community_use_scaled_score	Bayley III assessment: Community use - Scaled Score	0-200	FU2Y
NNU2YearFollowup	bailey_expressive_language	Bayley III assessment: Expressive language - Raw Score	0-200	FU2Y
NNU2YearFollowup	bailey_expressive_language_dev_age_equiv	Bayley III assessment: Expressive language - Dev Age Equiv	0-200	FU2Y
NNU2YearFollowup	bailey_expressive_language_scaled_score	Bayley III assessment: Expressive language - Scaled Score	0-200	FU2Y
NNU2YearFollowup	bailey_fine_motor	Bayley III assessment: Fine Motor - Raw Score	0-200	FU2Y
NNU2YearFollowup	bailey_fine_motor_dev_age_equiv	Bayley III assessment: Fine Motor - Dev Age Equiv	0-200	FU2Y
NNU2YearFollowup	bailey_fine_motor_scaled_score	Bayley III assessment: Fine Motor - Scaled Score	0-200	FU2Y
NNU2YearFollowup	bailey_functional_preadacademics	Bayley III assessment: Functional Pre-Academics - Raw Score	0-200	FU2Y
NNU2YearFollowup	bailey_functional_preadacademics_scaled_score	Bayley III assessment: Functional Pre-Academics - Scaled Score	0-200	FU2Y
NNU2YearFollowup	bailey_gross_motor	Bayley III assessment: Gross Motor - Raw Score	0-200	FU2Y
NNU2YearFollowup	bailey_gross_motor_dev_age_equiv	Bayley III assessment: Gross Motor - Dev Age Equiv	0-200	FU2Y
NNU2YearFollowup	bailey_gross_motor_scaled_score	Bayley III assessment: Gross Motor - Scaled Score	0-200	FU2Y
NNU2YearFollowup	bailey_health_safety	Bayley III assessment: Health and safety - Raw Score	0-100	FU2Y
NNU2YearFollowup	bailey_health_safety_scaled_score	Bayley III assessment: Health and safety - Scaled Score	0-50	FU2Y
NNU2YearFollowup	bailey_home_living	Bayley III assessment: Home living - Raw Score	0-200	FU2Y
NNU2YearFollowup	bailey_home_living_scaled_score	Bayley III assessment: Home living - Scaled Score	0-200	FU2Y
NNU2YearFollowup	bailey_leisure	Bayley III assessment: Leisure - Raw Score	0-200	FU2Y
NNU2YearFollowup	bailey_leisure_scaled_score	Bayley III assessment: Leisure - Scaled Score	0-200	FU2Y

NNU2YearFollowup	bailey_motor	Bayley III assessment: Motor - Raw Score	0-10000	FU2Y
NNU2YearFollowup	bailey_motor_scaled_score	Bayley III assessment: Motor - Scaled Score	0-10000	FU2Y
NNU2YearFollowup	bailey_motor_sum_comp_score	Bayley III assessment: Sum of Motor section - Composite Score	0-10000	FU2Y
NNU2YearFollowup	bailey_motor_sum_conf_interval_str	Bayley III assessment: Sum of Motor section - Conf. interval	0-10000	FU2Y
NNU2YearFollowup	bailey_motor_sum_percentile	Bayley III assessment: Sum of Motor section - Percentile	0-10000	FU2Y
NNU2YearFollowup	bailey_motor_sum_scaled_score	Bayley III assessment: Sum of Motor section - Scaled Score	0-10000	FU2Y
NNU2YearFollowup	bailey_notes	Bayley III assessment: free text notes	Free text	FU2Y
NNU2YearFollowup	bailey_notes_t	Redacted free text field	text	FU2Y
NNU2YearFollowup	bailey_receptive_language	Bayley III assessment: Receptive language - Raw Score	0-100	FU2Y
NNU2YearFollowup	bailey_receptive_language_dev_age_equiv	Bayley III assessment: Receptive language - Dev Age Equiv	0-100	FU2Y
NNU2YearFollowup	bailey_receptive_language_scaled_score	Bayley III assessment: Receptive language - Scaled Score	0-100	FU2Y
NNU2YearFollowup	bailey_self_care	Bayley III assessment: Self-Care - Raw Score	0-100	FU2Y
NNU2YearFollowup	bailey_self_care_scaled_score	Bayley III assessment: Self-Care - Scaled Score	0-100	FU2Y
NNU2YearFollowup	bailey_self_direction	Bayley III assessment: Self-Direction - Raw Score	0-100	FU2Y
NNU2YearFollowup	bailey_self_direction_scaled_score	Bayley III assessment: Self-Direction - Scaled Score	0-100	FU2Y
NNU2YearFollowup	bailey_social	Bayley III assessment: Social - Raw Score	0-100	FU2Y
NNU2YearFollowup	bailey_social_emotional	Bayley III assessment: Social emotional - Raw Score	0-100	FU2Y
NNU2YearFollowup	bailey_social_emotional_comp_score	Bayley III assessment: Social emotional - Composite Score	0-100	FU2Y
NNU2YearFollowup	bailey_social_emotional_conf_interval_str	Bayley III assessment: Social emotional - Conf. interval	0-100	FU2Y
NNU2YearFollowup	bailey_social_emotional_percentile	Bayley III assessment: Social emotional - Percentile	0-100	FU2Y
NNU2YearFollowup	bailey_social_emotional_scaled_score	Bayley III assessment: Social emotional - Scaled Score	0-100	FU2Y
NNU2YearFollowup	bailey_social_scaled_score	Bayley III assessment: Social - Scaled Score	0-100	FU2Y
NNU2YearFollowup	child_requires_tpn	Answer to question on Gastro-intestinal Tract: Does child require TPN, NG or PEG feeding?	0- No 1- Yes 9- Unknown	FU2Y

NNU2YearFollowup	comprehension_cant_understand_familiar	Details from the Communication section of the follow-up form: Unable to understand word or sign out of familiar context	0- No 1- Yes 9- Unknown	FU2Y
NNU2YearFollowup	comprehension_cant_understand_words	Details from the Communication section of the follow-up form: Unable to understand words or signs	0- No 1- Yes 9- Unknown	FU2Y
NNU2YearFollowup	comprehension_difficulty_communicating	Details from the Communication section of the follow-up form: Does child have difficulty with communication	0- No1- Yes9- Unknown	FU2Y
NNU2YearFollowup	comprehension_difficulty_speech	Details from the Communication section of the follow-up form: Does child have difficulty with speech	0- No 1- Yes 9- Unknown	FU2Y
NNU2YearFollowup	comprehension_less_5_words	Details from the Communication section of the follow-up form: Does child have < 5 words, vocalisations or signs	0- No 1- Yes 9- Unknown	FU2Y
NNU2YearFollowup	date_death	Date of death (if known) as recorded in a Two year followup assessment form	0- No 1- Yes 9- Unknown	FU2Y
NNU2YearFollowup	datedeathanon	Death time of patient , in minutes from birth	Numeric	FU2Y
NNU2YearFollowup	dev_detailed_neurodevelopmental	Details from the Developmental Score section of the follow-up form: Will you refer for detailed neurodevelopmental assessment	0- No 1- Yes 9- Unknown	FU2Y
NNU2YearFollowup	dev_had_neurodevelopmental_assessment	Details from the Developmental Score section of the follow-up form: Has child had a detailed neurodevelopmental assessment	0- No 1- Yes 9- Unknown	FU2Y
NNU2YearFollowup	dev_mild_delay	Details from the Developmental Score section of the follow-up form: Is there mild delay (3-6 month delay)	0- No 1- Yes 9- Unknown	FU2Y
NNU2YearFollowup	dev_moderate_delay	Details from the Developmental Score section of the follow-up form: Is there moderate delay (6-12 month delay)	0- No 1- Yes 9- Unknown	FU2Y
NNU2YearFollowup	dev_neurodevelopmental_test_used	Details from the Developmental Score section of the follow-up form: Whats developmental test(s) used Multiple choice list	- Bayley III - Griffiths - Schedule of growing - Other - Unknown	FU2Y
NNU2YearFollowup	dev_normal_less_3month_delay	Details from the Developmental Score section of the follow-up form: Is development normal (< 3 months delay)	0- No 1- Yes 9- Unknown	FU2Y
NNU2YearFollowup	dev_RefTo_CommunityPaediatrician	Details from the Developmental Score section of the follow-up form: Is the child under, or been referred to, a community Paediatrician for ongoing developmental needs?	0- No 1- Yes 9- Unknown	FU2Y
NNU2YearFollowup	dev_score_difficult_test	Details from the Developmental Score section of the follow-up form: Was the child difficult to test	0- No1- Yes9- Unknown	FU2Y
NNU2YearFollowup	dev_severs_delay	Details from the Developmental Score section of the follow-up form: Is there severe delay (more than 12 month delay)	0- No 1- Yes 9- Unknown	FU2Y

NNU2YearFollowup	EntityID	Unique GUID to identify a single neonatal admission for an infant The infant's EntityID is used to connect admission and demographic details to daily summary forms and other ad-hoc events recorded in relation to the infant (Rop Screenings, Sepsis screening, Developmental data, etc.)	GUID	FU2Y
NNU2YearFollowup	EntityNoteLocationID	CareLocation ID	GUID	FU2Y
NNU2YearFollowup	followup_up_reason_not_assessed	The reason 2 year examination was not performed	- Deceased post discharge - Lost to followup - Declined appointment - Responsibility of another unit - Did not attend appointment - Moved out of area - Local decision not to follow up	FU2Y
NNU2YearFollowup	gastro_special_diet	Answer to question on Gastro-intestinal Tract: Is child on a special diet?	0- No 1- Yes 9- Unknown	FU2Y
NNU2YearFollowup	gastro_special_diet_text	Child's special diet, as specified in free text	Free text	FU2Y
NNU2YearFollowup	gastro_special_diet_text_t	Redacted free text field	text	FU2Y
NNU2YearFollowup	gastro_stoma	Answer to question on Gastro-intestinal Tract: Does child have a stoma?	0- No 1- Yes 9- Unknown	FU2Y
NNU2YearFollowup	griffiths_eye_hand_coordination	Griffiths assessment: Eye and hand coordination raw score	0-1000	FU2Y
NNU2YearFollowup	griffiths_hearing_language	Griffiths assessment: Hearing and language raw score	0-1000	FU2Y
NNU2YearFollowup	griffiths_locomotor	Griffiths assessment: Locomotor raw score	0-1000	FU2Y
NNU2YearFollowup	griffiths_notes	Griffiths assessment: free text notes	Free text	FU2Y
NNU2YearFollowup	griffiths_notes_t	Redacted free text field	text	FU2Y
NNU2YearFollowup	griffiths_performance	Griffiths assessment: Performance raw score	0-1000	FU2Y
NNU2YearFollowup	griffiths_personal_social	Griffiths assessment: Personal and social raw score	0-1000	FU2Y
NNU2YearFollowup	griffiths_reasoning	Griffiths assessment: Practical reasoning raw score	0-1000	FU2Y
NNU2YearFollowup	growth_head_circ	Child's head circumference in centimetres (cm) at the time measurements were taken	0- No 1- Yes 9- Unknown	FU2Y

NNU2YearFollowup	growth_length	Child's length in centimetres (cm) at the time measurements were taken	0- No 1- Yes 9- Unknown	FU2Y
NNU2YearFollowup	growth_length_measuredHow	How the child's measurements were taken Single choice list	- Standing - Lying	FU2Y
NNU2YearFollowup	growth_length_measuredHowText	Free text details on how the child's measurements were taken	0- No 1- Yes 9- Unknown	FU2Y
NNU2YearFollowup	growth_length_measuredhowtext_t	Redacted free text field	text	FU2Y
NNU2YearFollowup	growth_measurements_date	Details from Growth section of the developmental outcomes form: Calendar date that measurements were taken	0- No 1- Yes 9- Unknown	FU2Y
NNU2YearFollowup	growth_measurements_date_mfb	Pseudonymised to: MINUTES FROM BIRTH	Integer	FU2Y
NNU2YearFollowup	growth_weight	Child's weight in kilograms (kg) at the time measurements were taken	0- No 1- Yes 9- Unknown	FU2Y
NNU2YearFollowup	malformation_at_birth	Answer to question on Malformations: Malformation at birth or within first 2 years?	0- No 1- Yes 9- Unknown	FU2Y
NNU2YearFollowup	malformation_impairs_daily	Answer to question on Malformations: Malformation impairs daily activities despite assistance	0- No 1- Yes 9- Unknown	FU2Y
NNU2YearFollowup	nationalidbabyanon	National ID specific to the baby, included to allow matching of additional data	GUID	FU2Y
NNU2YearFollowup	neurological_diagnosis	Details from the Neurological diagnosis section of the follow-up form: Type of cerebral palsy	- Spastic bilateral: 2 limb involvement- Spastic bilateral: 3 limb involvement- Spastic bilateral: 4 limb involvement- Hemiplegia: Rightsided- Hemiplegia: Leftsided- Dyskinetic / Dystonic / Choro-athetoid- Not classifiable	FU2Y
NNU2YearFollowup	neurological_diagnosis_text	Details from the Neurological diagnosis section of the follow-up form: Free text on diagnosis notes	Free text	FU2Y
NNU2YearFollowup	neurological_diagnosis_text_t	Redacted free text field	text	FU2Y
NNU2YearFollowup	neurology_anticonvulsants	Answer to question from Neurology section: Is the child on anticonvulsants	0- No 1- Yes 9- Unknown	FU2Y
NNU2YearFollowup	neurology_seizures	Answer to question from Neurology section: Has child had a seizure or fit in the past 12 months	0- No 1- Yes 9- Unknown	FU2Y

NNU2YearFollowup	neurology_seizures_despite_treatment	Answer to question from Neurology section: More than 1 seizure a month despite treatment	0- No 1- Yes 9- Unknown	FU2Y
NNU2YearFollowup	neurology_vpshunt_inserted_in_situ	Answer to question from Neurology section: VP shunt ever inserted or in situ	0- No 1- Yes 9- Unknown	FU2Y
NNU2YearFollowup	neuromotor_abnormal_mobility	Answer to question on Neuromotor development: Is the child's gait non-fluent or abnormal reducing mobility?	0- No 1- Yes 9- Unknown	FU2Y
NNU2YearFollowup	neuromotor_difficulty_using_both_hands	Answer to question on Neuromotor development: Does child have difficulty with the use of both hands?	0- No 1- Yes 9- Unknown	FU2Y
NNU2YearFollowup	neuromotor_difficulty_using_one_hand	Answer to question on Neuromotor development: Does this child have difficulty with the use of one hand?	0- No 1- Yes 9- Unknown	FU2Y
NNU2YearFollowup	neuromotor_difficulty_walking	Answer to question on Neuromotor development: Does the child have difficulty walking?	0- No 1- Yes 9- Unknown	FU2Y
NNU2YearFollowup	neuromotor_neurological_diagnosis	Details from the Neurological diagnosis section of the follow-up form: Does child have a diagnosis of cerebral palsy	0- No1- Yes9- Unknown	FU2Y
NNU2YearFollowup	neuromotor_supported_sitting	Answer to question on Neuromotor development: Is child unstable or needs to be supported when sitting?	0- No 1- Yes 9- Unknown	FU2Y
NNU2YearFollowup	neuromotor_unable_sitting	Answer to question on Neuromotor development: Is child unable to sit?	0- No 1- Yes 9- Unknown	FU2Y
NNU2YearFollowup	neuromotor_unable_use_hands_feed	Answer to question on Neuromotor development: Is child unable to use hands to feeds self	0- No 1- Yes 9- Unknown	FU2Y
NNU2YearFollowup	neuromotor_unable_walk_without_assistance	Answer to question on Neuromotor development: Is child unable to walk without assistance?	0- No 1- Yes 9- Unknown	FU2Y
NNU2YearFollowup	rectime	Time that the form was recorded, in minutes from birth	Numeric	FU2Y
NNU2YearFollowup	renal_dialysis_awaiting_transplant	Answer to question from Renal section: Renal dialysis or awaiting renal transplant	0- No 1- Yes 9- Unknown	FU2Y
NNU2YearFollowup	renal_impairment_dietary_drug_treatment	Answer to question from Renal section: Renal impairment, on dietary or drug treatment	0- No 1- Yes 9- Unknown	FU2Y
NNU2YearFollowup	renal_impairment_no_treatment	Answer to question from Renal section: Renal impairment, no treatment	0- No 1- Yes 9- Unknown	FU2Y
NNU2YearFollowup	resp_continual_respiratory_support	Answer to question on Respiratory/ CVS system: On supplemental oxygen or any respiratory support?	0- No 1- Yes 9- Unknown	FU2Y

NNU2YearFollowup	resp_limited_exercise_tolerance_treatment	Answer to question on Respiratory/CVS system: Limited exercise tolerance with or without treatment?	0- No 1- Yes 9- Unknown	FU2Y
NNU2YearFollowup	schedulegrowing_acitve_posture	Schedule of growing assessment: Active posture raw score	0-100	FU2Y
NNU2YearFollowup	schedulegrowing_cognitive	Schedule of growing assessment: Cognitive raw score	0-100	FU2Y
NNU2YearFollowup	schedulegrowing_hearing_language	Schedule of growing assessment: Hearing and language raw score	0-100	FU2Y
NNU2YearFollowup	schedulegrowing_interactivesocial	Schedule of growing assessment: interactive social raw score	0-100	FU2Y
NNU2YearFollowup	schedulegrowing_locomotor	Schedule of growing assessment: Locomotor raw score	0-100	FU2Y
NNU2YearFollowup	schedulegrowing_manipulative	Schedule of growing assessment: Manipulative raw score	0-100	FU2Y
NNU2YearFollowup	schedulegrowing_notes	Schedule of growing assessment: free text notes	Free text	FU2Y
NNU2YearFollowup	schedulegrowing_notes_t	Redacted free text field	text	FU2Y
NNU2YearFollowup	schedulegrowing_passive_posture	Schedule of growing assessment: Passive posture raw score	0-100	FU2Y
NNU2YearFollowup	schedulegrowing_selfcare_social	Schedule of growing assessment: Self-care social raw score	0-100	FU2Y
NNU2YearFollowup	schedulegrowing_speech_language	Schedule of growing assessment: Speech and language raw score	0-100	FU2Y
NNU2YearFollowup	schedulegrowing_visual	Schedule of growing assessment: Visual raw score	0-100	FU2Y
NNU2YearFollowup	social_at_risk_fostered_adopted	Answer to question on Social issues: Is child on at-risk register, fostered or adopted?	0- No 1- Yes 9- Unknown	FU2Y
NNU2YearFollowup	twoyear_performed	Answer to the question "Was 2 year examination done?"	0- No 1- Yes	FU2Y
NNU2YearFollowup	TwoYearFollowupHospital	CareLocation ID of the hospital responsible for the the Two Year Follow Up	GUID	FU2Y
NNU2YearFollowup	TwoYearFollowupHospitalCodeDone	CareLocation ID	GUID	FU2Y
NNU2YearFollowup	vision_blind	Details from the Vision section of the follow-up form: Child blind or sees light only	0- No 1- Yes 9- Unknown	FU2Y
NNU2YearFollowup	vision_defect_not_correctable	Details from the Vision section of the follow-up form: Visual defect not fullt correctable	0- No 1- Yes 9- Unknown	FU2Y
NNU2YearFollowup	vision_visual_problems	Details from the Vision section of the follow-up form: Any visual problems. inc. squint	0- No 1- Yes 9- Unknown	FU2Y
NNUCranialUSS	EntityID	Unique GUID to identify a single neonatal admission for an infant	GUID	BrInj

		The EntityID is used to connect admission and demographic details to daily summary forms and other ad-hoc events recorded in relation to the infant (Rop Screenings, Sepsis screening, Developmental data, etc.)		
NNUCranialUSS	EntityNoteLocationID	CareLocation where the scan took place	GUID	DBVAL
NNUCranialUSS	Hydrocephalus	Post haemorrhagic ventricular dilation (PVH) diagnosedShould be answered as "Yes" when the following has been diagnosed on any ultrasound or MR imaging, performed at any time during the stay: Intraventricular haemorrhage (past or residual) with ventricles: VI >97th centile +4mm.	n- Noy- Yes	BrInj
NNUCranialUSS	IVHMeasurementLeftSide	Measurement (mm) of intraventricular Hemorrhage from the left side of the cranium during a cranial ultrasound scan	Multi select	CHECK
NNUCranialUSS	IVHMeasurementRightSide	Measurement (mm) of intraventricular Hemorrhage from the right side of the cranium during a cranial ultrasound scan	Multi select	CHECK
NNUCranialUSS	LeftIVH	IVH findings for the left side of the brain	0- Normal 1- IVH - Grade 1 2- IVH - Grade 2 3- IVH - Grade 3 4- IVH - Grade 4	BrInj
NNUCranialUSS	NoteTime	Date and Time of Cranial Ultrasound scan	Datetime	BrInj
NNUCranialUSS	NoteTime_mfb_c	Pseudonymised to: MINUTES FROM BIRTH	Integer	BrInj
NNUCranialUSS	NoteTime_month_c	Pseudonymised to: DATE MONTH	Integer	BrInj
NNUCranialUSS	NoteTime_year_c	Pseudonymised to: DATE YEAR	Integer	BrInj
NNUCranialUSS	PVL	Cystic Periventricular Leuomalacia (cPVL) diagnosed To be considered cystic periventricular leukomalacia there must be multiple small periventricular cysts identified in the white matter Connatal cysts should not be included. Connatal cysts are thin walled cysts in the lateral aspect of the frontal horn of lateral ventricle and anterior to the foramina of Monro.	n- No y- Yes	BrInj
NNUCranialUSS	RightIVH	IVH findings for the right side of the brain	0- Normal 1- IVH - Grade 1 2- IVH - Grade 2 3- IVH - Grade 3 4- IVH - Grade 4	BrInj
NNUDaySum	AddedO2	Records if baby receives any supplemental oxygen on this day and the method by which it is given. Multiple choice list allows different methods to be entered if used in the day	none- No added oxygenventilation- Oxygen given with ventilation support- Oxygen given with CPAP or nasal ventilation headbox- Headbox oxygen nclt1- Nasal cannula oxygen up to 1lpm ncge1- Nasal cannula oxygen above 1lpm flow - High flow oxygen / air device used o2unspecified - Oxygen therapy (unspecified)	BPD

NNUDaySum	CareDate	Calendar date for the care being summarised in this daily summary record. Forms are assigned a time of midnight (00:00) to be positioned at the beginning of the day chronologically	Datetime	LACMA
NNUDaySum	CPAPMode	Records method(s) of giving CPAP this day. Multiple choice pick list	1- CPAP (all modes) 2- BIPAP/ SIPAP 3- nasal ventilation (not intubated) 4- High flow O2 / air device	BPD
NNUDaySum	DayDateAnon	minutes from midnight on the day of birth	Integer	PCons; PonWR; ROP; TRESP; BPD; BMD2; BMD14; BMDIS
NNUDaySum	DayDateMonth	Month of Care Date	1-12	LACMA
NNUDaySum	DayDateYear	Year of Care Date	Integer	LACMA
NNUDaySum	DrugsGiven	Drugs given to the patient on this day	Free text	CHECK
NNUDaySum	EnteralFeeds	Records the type(s) of eneteral feed(s) given to the baby during the day. Multiple choice list allows different forms of feeding to be selected if they occurred in the day.	0- Nil by mouth 1- Suckling at the breast 2- Mother's fresh expressed breast milk 3- Mother's frozen expressed breast milk 4- Donor expressed breast milk 5- Breast milk fortifier 6- Formula 8- Other	BMD2; BMD14; BMDIS
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NNUDaySum	EntityNoteLocationID	Associated location with this note	Location GUID	DBVAL
NNUDaySum	HRG2016	BadgerNet Derived HRG care level for this calendar date, based on HRG 2016 definitions	- 99 - Unknown1 - Intensive Care2 - High Dependency3 - Special Care4 - Special Care where external carer resident5 - Normal Care	PCons
NNUDaySum	LinesInSitu	Records any line that is in situ for any time during this day Multiple choice list allows multiple line types to be chosen for the same day	N- none A- Peripheral arterial line B- Umbilical arterial line C- Umbilical venous line D- Percutaneous central venous line (long line) E- Surgically inserted central venous line F - Peripheral venous line S - Subcutaneous	LACMA

NNUDaySum	MouthCareToday	If the baby received buccal colostrum, mothers milk or sterile water.	Colostrum, mothers milk, sterile water	BMD2
NNUDaySum	ParentsOnConsultantWardRound	When applicable, records parental presence for a Consultant-led ward round	0 - No, Parent was not present for consultant ward round 1 - Yes, Parent was present for consultant ward round 7 - No, no consultant ward round occurred today	PonWR
NNUDaySum	RespSupport	Type of respiratory support being given during the 24 hour period. Multi-choice pick list that allows the different types of support to be entered. No ventilation or CPAP is single choice and only selected if no additional ventilation or CPAP given in the 24 hour period Multiple Choices accepted unless "none"	none- No ventilation or CPAP VENTILATED- Ventilation via endotracheal tube or tracheostomy CPAP- Non invasive support (inc CPAP)	TRESP; BPD
NNUDaySum	ROPScreen	ROP Screening performed during this day	0- No 1- Yes	ROP
NNUDaySum	SurgeryToday	Records if the baby had major surgery on this day. There is used by HRG and BAPM 2011 care level algorithms. There is no good definition of 'major' but this includes insertion of VP shunt, surgery for retinopathy and closure of ductus arteriosus. Insertion of surgical central line and hernia repair are excluded	0- No 1- Yes	TRESP
NNUDaySum	TPN	Records if baby received any parenteral nutrition (total or partial) during this day	0- No 1- Yes	LACMA
NNUDaySum	VentilationMode	Records type(s) of ventilation that day Multiple choice list allows different types to be entered if used in day	1- Conventional 2- High frequency oscillation	BPD
NNUDaySum	WardLocation	The location of care for the patient on this day. If a baby was in NICU for any part of the day then Neonatal unit (NNU) should be chosen; else if in Transitional care for any part of day Transitional care should be chosen, then Postnatal ward, then "Other obstetric area". Other obstetric area this is used, for example, for babies cared for on the Labour Ward and either dying on Labour Ward or transferred directly to another hospital without being admitted to the neonatal unit	nnu- Neonatal unit tc- Transitional care pnw- Postnatal ward obs- Other obstetric area	PCons; PonWR; CHECK
NNUEpisodes	AdmitFrom_CareLocationID	Globally Unique Identifier (GUID) for the infant's source of admission	Location GUID	CHECK
NNUEpisodes	AdmitFromName	The given/displayed name of the CareLocation for the infant's source of admission	Free text	CHECK
NNUEpisodes	AdmitFromNHSCode	Organisation code for the infant's source of admission, can include generic/placeholder codes are denoted by "ZZ" at the beginning of the code	ZZ201 - Home (baby born at home) ZZ202 - Born in transit to hospital ZZ203 - Unknown location ZZ888 - Non NHS location	CHECK
NNUEpisodes	AdmitTemperature	The measured temperature of the baby at, or after admission, in degrees celsius	77.7 - Not recordable	NormT
NNUEpisodes	AdmitTemperatureMeasured	Baby's temperature was measured at the time of, or after, neonatal admission	0- No 1- Yes 9- Unknown	NormT
NNUEpisodes	AdmitTemperatureTime	Date and Time that Baby's temperature was first measured at the time of, or after, neonatal admission	Datetime	NormT
NNUEpisodes	AdmitTemperatureTime_mfb	Pseudonymised to: MINUTES FROM BIRTH	Integer	NormT

NNUEpisodes	AdmitTime	The date and time at which this episode of neonatal care started	Datetime	LACMA
NNUEpisodes	AdmitTime_mfb	Pseudonymised to: MINUTES FROM BIRTH	Integer	NormT; PCons; PonWR; ROP; BSI; NEC; BMD14
NNUEpisodes	admittime_month	The month in which the baby was admitted for this episode	Numeric	ANS; ANMG; DCC; NormT; PCons; TRESP
NNUEpisodes	admittime_year	The year in which the baby was admitted for this episode	Numeric	ANS; ANMG; DCC; NormT; PCons; TRESP
NNUEpisodes	AgeMother	Mother's age in completed years at infant's date of birth	0-99	BSI; BPD; NEC; MORT
NNUEpisodes	AnonPatientID	BadgerNet 6-character EpisodeID	GUID	LACMA
NNUEpisodes	BirthDateMother	Mother's date of birth	Datetime	LACMA
NNUEpisodes	BirthDateMother_mfb	Pseudonymised to: MINUTES FROM BIRTH	Integer	LACMA
NNUEpisodes	BirthDateMother_month	Pseudonymised to: DATE MONTH	0-12	LACMA
NNUEpisodes	BirthDateMother_year	Pseudonymised to: DATE YEAR	Integer	LACMA
NNUEpisodes	BirthOrder	The numbered order in which babies are delivered in a multiple pregnancy, regardless of the 'numbering' used before birth: if singleton the order will always be 1	99- Unknown	ANS
NNUEpisodes	BirthTime	Date and time of the Birth of the baby	Datetime	LACMA
NNUEpisodes	BirthTime_month	Pseudonymised to: DATE MONTH	0-12	BSI; BPD; NEC; FU2Y; MORT
NNUEpisodes	Birthweight	The first weight, in grams, of the baby obtained after birth.	99999- Unknown	ROP; BSI; BPD; NEC; MORT
NNUEpisodes	BirthYear	Year of Patient Birth	Derived year	BSI; BPD; NEC; FU2Y; MORT
NNUEpisodes	BookingHospital_CareLocationID	Globally Unique Identifier (GUID) for the infant's intended (booked) location of birth	Location GUID	CHECK
NNUEpisodes	BookingName	The given/displayed name of the CareLocation for the infant's intended (booked) location of birth	Free text	CHECK
NNUEpisodes	BookingNHSCode	Organisation code for the infant's intended (booked) location of birth, can include generic/placeholder codes are denoted by "ZZ" at the beginning of the code	ZZ201 - Home (baby born at home) ZZ202 - Born in transit to hospital ZZ203 - Unknown location ZZ888 - Non NHS location	CHECK
NNUEpisodes	CareLocationID	Globally Unique Identifier (GUID) for the neonatal unit responsible for the baby's care during this neonatal admission	Location GUID	PonWR; BMD14; CHECK
NNUEpisodes	ClinicalFeatures	The specific clinical feature(s) that contributed to the NEC diagnosis during this admission (if based on clinical signs) Multiple choice pick list	10 - Bilious gastric aspirate or emesis 11 - Abdominal distension 12 - Occult or gross blood in stool (no fissure)	NEC
NNUEpisodes	ConsultationWithParents	Parents were seen by a senior member of neonatal staff (Consultant, Nurse practitioner operating as a middle grade or consultant, Tier two doctor operating as a middle grade or consultant)	0- No 1- Yes 9 - Unknown	PCons

NNUEpisodes	CordClamping	At Delivery, was cord clamping for the baby immediate	0- No 1- Yes 9- Unknown	DCC
NNUEpisodes	DateTimeOfDeath	The Date and Time of death, If the infant's final neonatal outcome (FinalNNUOutcome) is recorded as "died"	Datetime	LACMA
NNUEpisodes	DateTimeOfDeath_mfb	Pseudonymised to: MINUTES FROM BIRTH	Integer	NEC; MORT
NNUEpisodes	DateTimeOfDeath_month	Pseudonymised to: DATE MONTH	0-12	LACMA
NNUEpisodes	DateTimeOfDeath_year	Pseudonymised to: DATE YEAR	Integer	LACMA
NNUEpisodes	DischargeDest_CareLocationID	Globally Unique Identifier (GUID) for the infant's intended destination at discharge from this neonatal admission (when being transferred)	Location GUID	CHECK
NNUEpisodes	DischargeDestination	The destination of the baby at discharge from the neonatal unit at completion of this episode of care. Continuing care is where a baby is moved for ongoing care which is the same as in the referring hospital - examples are 'back transfers' or babies being transferred because parents have moved home Transfer for specialist care includes all babies moved for medical care that cannot be done in the referring hospital (for whatever reason). In most cases this will be for ongoing neonatal intensive care	1- Home2- Ward3- Died4- Foster Care10- Transferred to another hospital for continuing care / Higher medical care11- Transferred to another hospital for specialist care12- Transferred to another hospital for surgical care13- Transferred to another hospital for cardiac care14- Transferred to another hospital for ecmo15- Transferred to another hospital due to lack of equipment / Cot space16- Transferred to another hospital due to insufficient staffing17- Transferred to another hospital for repatriation / Closer to home99 - Unknown	ROP; BPD; NEC; BMD2; BMDIS; FU2Y; MORT; BrInj; CHECK
NNUEpisodes	DischargeDestination_CareLocationID	The CareLocation of the discharge location, if relevant	GUID	LACMA
NNUEpisodes	DischargeDestinationWard	Discharge to a ward at another hospital. Only entered if transferred to another hospital	1- Postnatal 2- Transitional Care 3- Other Neonatal Unit 4- PICU 8- Other Ward	CHECK
NNUEpisodes	DischargeHospitalCode	Organisation code for the infant's intended destination at discharge from this neonatal admission (when being transferred). can include generic/placeholder codes are denoted by "ZZ" at the beginning of the code	ZZ203 - Unknown location ZZ888 - Non NHS location	CHECK
NNUEpisodes	DischargeHospitalName	The given/displayed name of the CareLocation for the infant's intended destination at discharge (when being transferred)	Free text	CHECK
NNUEpisodes	DischTime	The date on which this episode of care is completed, either because of death, transfer to another ward or hospital, or because of discharge home	Datetime	LACMA
NNUEpisodes	DischTime_mfb	Pseudonymised to: MINUTES FROM BIRTH	Integer	PCons; PonWR; ROP; BSI;

				TRESP; BPD; NEC; BMD2; BMD14; BMDIS; FU2Y; MORT; CHECK
NNUEpisodes	DischTime_month	Pseudonymised to: DATE MONTH	0-12	LACMA
NNUEpisodes	DischTime_year	Pseudonymised to: DATE YEAR	Integer	ANS; ANMG; LESS27; DCC; NormT; PCons; PonWR; ROP; BSI; BPD; NEC; BMD2; BMD14; BMDIS; MORT; BrInj
NNUEpisodes	EntityID	Globally Unique Identifier (GUID) to identify a single neonatal admission for an infantThe infant's EntityID is used to connect admission and demographic details to daily summary forms and other ad-hoc events recorded in relation to the infant (Rop Screenings, Sepsis screening, Developmental data, etc.)	GUID	ANS; ANMG; LESS27; DCC; NormT; PCons; PonWR; ROP; BSI; TRESP; BPD; NEC; BMD2; BMD14; BMDIS; FU2Y; MORT; BrInj; CHECK
NNUEpisodes	EpisodeID	BadgerNet 6-character EpisodeID	GUID	LACMA
NNUEpisodes	EpisodeNumber	The number of this episode of care for this baby. Episodes of care using BadgerNet are numbered sequentially (1 > X) from the earliest known admission to the most recent admission	Integer	ANS; ANMG; LESS27; DCC; NormT; PCons; PonWR; ROP; BSI; BPD; NEC; BMD2; BMD14; BMDIS; FU2Y; MORT; BrInj; CHECK
NNUEpisodes	EthnicityBaby	Coding for the Infant's ethnicity based on ethnic categories for different countries, with separate lists for England & Wales, Scotland and Northern Ireland Choices for ethnicity depend on the country of the neonatal unit	England & Wales British- A Irish- B Irish Traveller- BB White-Other- C White and Black Caribbean- D White and Black African- E White and Asian- F Mixed-Other- G Indian- H Pakistani- J Bangladeshi- K Asian-Other- L	LACMA

			Black Caribbean- M Black African- N Black-Other- P Chinese- R Any Other ethnic group- S Not stated- Z Declined to answer- DTA Scotland White Scottish- 1a White Other British- 1b White Irish- 1c White Gypsy / Traveller- 1k White Polish- 1l Any other white ethnic group- 1z Any mixed background- 2a Pakistani, Pakistani Scottish or Pakistani British- 3f Indian, Indian Scottish or Indian British- 3g Bangladeshi, Bangladeshi Scottish or Bangladeshi British- 3h Chinese, Chinese Scottish or Chinese British- 3j Any other Asian, Asian Scottish or Asian British- 3z African, African Scottish or African British- 4d Other African- 4y Caribbean, Caribbean Socttois or Carribbean British- 5c Black, Black Scottish or Caribbean British- 5d Other Caribbean or Black- 5y Arab, Arab Scottish or Arab British- 6a Other ethnic group- 6z Refused / Not provided by patient- 98 Not Known- 99 Nothern Ireland White- W
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			Chinese- C Irish Traveller- IT Indian- I Pakistani- P Bangladeshi- B Black Caribbean- BC Black African- BA Black Other- BO Mixed Ethnic Group- M Other Ethnic Group- O Roma Traveller- RT Not Stated or not available- NS	
NNUEpisodes	EthnicityMother	Coding for the mother's ethnicity based on ethnic categories for different countries, with separate lists for England & Wales, Scotland and Northern IrelandChoices for ethnicity depend on the country of the neonatal unit	England & WalesBritish- A Irish- BIrish Traveller- BB White-Other- C White and Black Caribbean- D White and Black African- E White and Asian- F Mixed-Other- G Indian- H Pakistani- J Bangladeshi- K Asian-Other- L Black Caribbean- M Black African- N Black-Other- P Chinese- R Any Other ethnic group- S Not stated- Z Declined to answer- DTA ScotlandWhite Scottish- 1a White Other British- 1b White Irish- 1c White Gypsy / Traveller- 1k White Polish- 1l Any other white ethnic group- 1z Any mixed background- 2a Pakistani, Pakistani Scottish or Pakistani British- 3f Indian, Indian Scottish or Indian British- 3g Bangladeshi, Bangladeshi Scottish or Bangladeshi British- 3h	LACMA

			Chinese, Chinese Scottish or Chinese British- 3j Any other Asian, Asian Scottish or Asian British- 3z African, African Scottish or African British- 4d Other African- 4y Caribbean, Caribbean Socttois or Carribbean British- 5c Black, Black Scottish or Caribbean British- 5d Other Caribbean or Black- 5y Arab, Arab Scottish or Arab British- 6a Other ethnic group- 6z Refused / Not provided by patient- 98 Not Known- 99 Northern IrelandWhite- W Chinese- Clrish Traveller- IT Indian- I Pakistani- PBangladeshi- B Black Caribbean- BC Black African- BA Black Other- BO Mixed Ethnic Group- M Other Ethnic Group- O Roma Traveller- RT Not Stated or not available- NS	
NNUEpisodes	FetusNumber	The total number of fetuses in this pregnancy. It represents the total number of fetuses recorded at any time in the pregnancy, or after delivery, which resulted in delivery of a baby. This excludes fetus papyraceous and fetuses reabsorbed in utero and not delivered. For a singleton pregnancy, this will be 1	99- Unknown	LACMA
NNUEpisodes	FinalNNUOutcome	The final outcome for this infant after they have been transferred out from this unit, within 1 year of age. This can include continued care in hospital, or confirmation that the infant died after discharge from neonatal services	- Died - Home - Unknown - Ward	FU2Y; MORT
NNUEpisodes	FirstConsultationWithParents	Date and Time that parents were first seen by a senior member of neonatal staff (Consultant, Nurse practitioner operating as a middle grade or consultant, Tier two doctor operating as a middle grade or consultant)	Datetime	PCons
NNUEpisodes	FirstConsultationWithParents_mfb	Pseudonymised to: MINUTES FROM BIRTH	Integer	PCons
NNUEpisodes	FirstConsultWithParents_mnth	Pseudonymised to: DATE MONTH	0-12	PCons
NNUEpisodes	FirstConsultWithParents_yr	Pseudonymised to: DATE YEAR	Integer	PCons
NNUEpisodes	FullITDate_month	The month in which the baby turned 44 weeks PMA	1-12	CHECK
NNUEpisodes	Fulltdate_Month	Pseudonymised to: DATE MONTH	Integer	CHECK

NNUEpisodes	FullTDate_year	The year in which the baby turned 44 weeks PMA	integer	CHECK
NNUEpisodes	Fulltdate_Year	Pseudonymised to: DATE YEAR	Integer	CHECK
NNUEpisodes	GestationDays	Gestational age at birth in number of days for a non-complete week	0-6 - Gestation age in days of a non-complete week	LACMA
NNUEpisodes	GestationWeeks	Gestational age at birth in completed weeks. The best obstetric estimate at the time of delivery in completed weeks. This will normally be based on the postmenstrual age but, if appropriate, may be modified on the basis of antenatal ultrasound. Where gestation at delivery is not known, this is based on the postnatal estimate of maturity.	0-45 - Gestational age in weeks at birth 99 - Unknown	ANS; ANMG; LESS27; DCC; NormT; ROP; BSI; TRESP; BPD; NEC; BMD2; BMD14; BMDIS; FU2Y; MORT; BrInj; CHECK
NNUEpisodes	LabourOnset	Description of onset of labour	0- None 1- Spontaneous 2- Induced 9- Unknown	BSI; BPD; NEC; MORT
NNUEpisodes	MagnesiumSulphate	Did Mother receive Magnesium Sulphate in the 24 hours prior to delivery	0- No 1- Yes 9- Unknown	ANMG
NNUEpisodes	MagnesiumSulphateMin4Hr	Was a minimum of 4 hours of antenatal magnesium sulphate given after a loading dose and completing within 4 hours of the birth	0, 1, 9	ANMG
NNUEpisodes	ModeOfDelivery	Categories of delivery	Emergency caesarean - not in labour Emergency caesarean - in labour Elective section - not in labour section Elective - in labour Vaginal - forceps assisted Vaginal - spontaneous Vaginal - ventouse assisted Vaginal - kiwi assisted Breech birth, spontaneous, assisted or partial	LACMA
NNUEpisodes	mother_lsoa	Pseudonymised to: Convert to LSOA	Lower Super Output Area	BSI; BPD; NEC; MORT
NNUEpisodes	NationalID_CHI	Scottish National ID	CHI Number	CHECK
NNUEpisodes	NationalID_CHI_md5	Pseudonymised to: MD5#	Encrypted Hash	CHECK
NNUEpisodes	NationalID_HNC	Northern Ireland National ID	HNC Number	CHECK
NNUEpisodes	NationalID_HNC_md5	Pseudonymised to: MD5#	Encrypted Hash	CHECK
NNUEpisodes	NationalID_NHS	English/Welsh National ID	NHS Number	CHECK
NNUEpisodes	NationalID_NHS_md5	Pseudonymised to: MD5#	Encrypted Hash	CHECK
NNUEpisodes	NationalIDBaby	Patient's (main) national identifier. Can include NHS Numbers (England & Wales), CHI Numbers (Scotland) and H&C Numbers (Nothern Ireland)	Patient ID	CHECK

NNUEpisodes	NationalIDBabyAnon	MD5# for the NationalIDBaby	England & Wales – NHS Number format ENCRYPTED	ANS; ANMG; LESS27; DCC; NormT; PCons; PonWR; ROP; BSI; TRESP; BPD; NEC; BMD2; BMD14; BMDIS; FU2Y; MORT; BrInj; CHECK
NNUEpisodes	NationalIDMother	Pateint's Birth Mother's (main) national identifier. Can include NHS Numbers (England & Wales), CHI Numbers (Scotland) and H&C Numbers (Nothern Ireland)	Patient ID	CHECK
NNUEpisodes	NationalIDMother_md5	Pseudonymised to: MD5#	Encrypted Hash	CHECK
NNUEpisodes	NationalIDMotherAnon	BadgerNet generated anonymised national ID for Mother	MD5#	ANS; ANMG; LESS27
NNUEpisodes	NECDiagBasedOn	The basis for the NEC diagnosis made during this admission	10 - Clinical signs 11 - Surgical confirmation 12 - Post-mortem examination	NEC
NNUEpisodes	NECDiagnosis	Completed at discharge	0- No 1- Yes	NEC
NNUEpisodes	PlaceOfBirth_BadgerUID	Globally Unique Identifier (GUID) for the baby's location of birth. When referring to a place of birth within a hospital	Location GUID	CHECK
NNUEpisodes	PlaceOfBirth_Name	The given/displayed name of the CareLocation for the baby's place of birth	Free text	CHECK
NNUEpisodes	PlaceOfBirth_OrgCode	Organisation code for the baby's place of birth. If baby is born in same hospital as the neonatal unit then this is the NHS Site Code of that hospital. Generic/placeholder codes are denoted by "ZZ" at the beginning of the code	ZZ201 - Home (baby born at home) ZZ202 - Born in transit to hospital ZZ203 - Unknown location ZZ888 - Non NHS location	CHECK
NNUEpisodes	PostCodeMother	Mother's Postcode at the time of infant's birth	Postcode	LACMA
NNUEpisodes	PreviousPregnanciesNumber	Number of time Mother had been pregnant previously	Integer	LACMA
NNUEpisodes	ProblemsMedicalMother	List of maternal problems that were present before the onset of this pregnancy. Multi choice pick list appearing as comma delimited list	00- None 10- Alcohol abuse 11- Drug abuse 12- Chronic hypertension 13- Hyperthyroid 14- Hypothyroid 15- Diabetes 16- Crohn's disease 17- Ulcerative colitis 18- Thrombocytopaenia 19- Thrombophilia 20- Hereditary spherocytosis 21- Epilepsy 22- Deaf	LACMA

			23- Depression 24- Renal failue 25- Renal transplant 26- Eczema 27- Asthma 28-Drug allergy 29- Malignancy 30- Lupus erythematosis 88- Other	
NNUEpisodes	ProblemsPregnancyMother	List of problems encountered relating to this pregnancy, including free text. Multiple choice pick list	00 - None 10- Intrauterine growth restriction 11- Poor biophysical profile 12- Reduced fetal movements 13- Oligohydramnios 14- Polyhydramnios 15- Fetal abnormality 16- Cord problems17- Twin to twin transfusion 18- Chorioamnionitis 19- Preterm rupture of membranes 20- Prolonged rupture membranes 21- Cervical suture 22- Maternal Gp B Strep 23- Maternal UTI 24- Other infection 25 - Rhesus 26- Other haemolytic disease 27- Placental abruption 28- Placenta praevia 29- Other antepartum haemorrhage 30- Pregnancy induced hypertension 31- Pre-eclampsia 32- Maternal HELLP 33- Gestational diabetes 34- Cholestasis of pregnancy 88- Other	LACMA
NNUEpisodes	ProviderName	The given/displayed name of the CareLocation responsible for the baby's care during this neonatal admission	Free text	CHECK
NNUEpisodes	ProviderNHSCode	Organisation responsible for the baby's care during this neonatal admission. ProviderNHSCode is intended to match to the NHS Site code for the hospital providing care.	NHS organisational code ZZ203 - Not known	CHECK

NNUEpisodes	RadiographicFeatures	The specific radiographic feature(s) that contributed to the NEC diagnosis during this admission (if based on clinical signs) Multiple choice pick list	10- Pneumatosis intestinalis 11- Hepato-biliary gas 12- Pneumoperitoneum	NEC
NNUEpisodes	ReasonMagnesiumSulphateGiven	Reason Magnesium Sulphate was given in the 24 hours prior to delivery	- neuroprotection - other	ANMG
NNUEpisodes	ReasonMagnesiumSulphateNotGiven	Reason Magnesium Sulphate was not given in the 24 hours prio to delivery	- Contraindicated - Declined - DeliveryImminent - NotAppropriate - NotOffered	ANMG
NNUEpisodes	Sex	The sex of the infant If the sex cannot be determined at birth this should be entered as 'Indeterminate'. This can be changed later once the chromosomal sex of the infant has been determined.	F- Female M- Male I - Indeterminate	LACMA
NNUEpisodes	SmokingMother	Mother's smoking status during the pregnancy	0- No, not smoking during pregnancy 1- Yes, smoking in pregnancy	LACMA
NNUEpisodes	SteroidsAntenatalCourses	Did the administration of antenatal steroids to the mother, at any time during pregnancy, include a complete course?	0 - None (retired Jan 2025) 1 - At least one complete course given (retired Jan 2025) 2 - Incomplete course given (retired Jan 2025) 3 - Steroids given more than 7 days from birth (retired May 2023) 4 – One complete course within 7 days of birth 5 – Incomplete course given within 7 days of birth with previous full course given 6 – Incomplete course given within 7 days of birth, no previous full course given 7 – No steroids given within 7 days of birth, previous full course given 9- Unknown	ANS
NNUEpisodes	SteroidsAntenatalGiven	Administration of any dose of steroid to mother (dexamethasone or betamethasone), at any time during pregnancy, with the intention of maturing fetal Lungs.	0- No 1- Yes 9- Unknown	ANS
NNUEpisodes	SteroidsFirstDose	Date and Time that the last dose of antenatal steroids was administered	Datetime	ANS
NNUEpisodes	SteroidsFirstDose_mfb	Pseudonymised to: MINUTES FROM BIRTH	Integer	ANS
NNUEpisodes	SteroidsFirstDose_month	Pseudonymised to: DATE MONTH	0-12	ANS
NNUEpisodes	SteroidsFirstDose_year	Pseudonymised to: DATE YEAR	Integer	ANS

NNUEpisodes	SteroidsLastDose	Date and Time that the last dose of antenatal steroids was administered	Datetime	ANS
NNUEpisodes	SteroidsLastDose_mfb	Pseudonymised to: MINUTES FROM BIRTH	Integer	ANS
NNUEpisodes	SteroidsLastDose_month	Pseudonymised to: DATE MONTH	0-12	ANS
NNUEpisodes	SteroidsLastDose_year	Pseudonymised to: DATE YEAR	Integer	ANS
NNUEpisodes	SteroidsName	The name of the steroid given to mother presenting in preterm labour.	10- Betamethasone 11- Dexamethasone	ANS
NNUEpisodes	TempNotRecordable	Indication that the Baby's current temperature was outside of the range of thermometer at the time of temperature measurement	1- Yes	NormT
NNUEpisodes	TimeOfCordClampMinute	Time from birth to cord clamp, complete minutes	Integer	DCC
NNUEpisodes	TimeOfCordClampSecond	Time from birth to cord clamp, seconds in a minute	0-60	DCC
NNUEpisodes	UKRegion	The UK region associated with this episode, used to confirm correct patients in DB	text	CHECK
NNUROP	EntityID	Globally Unique Identifier (GUID) to identify a single neonatal admission for an infantThe infant's EntityID is used to connect admission and demographic details to daily summary forms and other ad-hoc events recorded in relation to the infant (Rop Screenings, Sepsis screening, Developmental data, etc.)	GUID	ROP
NNUROP	EntityNoteLocationID	UEntityNoteLocationID	Location GUID	DBVAL
NNUROP	NoteTime	Date and Time that the ROP Screening was performed	Datetime	ROP
NNUROP	NoteTime_mfb_r	Pseudonymised to: MINUTES FROM BIRTH	Integer	ROP
NNUROP	NoteTime_month_r	Pseudonymised to: DATE MONTH	0-12	ROP
NNUROP	NoteTime_year_r	Pseudonymised to: DATE YEAR	Integer	ROP
NNUROP	ROPStage_Left	ROPStage_Left	0-5	ROP
NNUROP	ROPStage_Right	ROPStage_Right	0-5	ROP
NNUSepsisScreen	EntityID	Globally Unique Identifier (GUID) to identify a single neonatal admission for an infant The infant's EntityID is used to connect admission and demographic details to daily summary forms and other ad-hoc events recorded in relation to the infant (Rop Screenings, Sepsis screening, Developmental data, etc.)	GUID	BSI
NNUSepsisScreen	EntityNoteLocationID	CareLocation ID of the hospital responsible for the the screen	GUID	DBVAL
NNUSepsisScreen	NoteTime	Date and Time that the Sepsis screening was taken	Datetime	BSI
NNUSepsisScreen	NoteTime_mfb_s	Pseudonymised to: MINUTES FROM BIRTH	Integer	BSI
NNUSepsisScreen	NoteTime_month_s	Pseudonymised to: DATE MONTH	0-12	BSI
NNUSepsisScreen	NoteTime_year_s	Pseudonymised to: DATE YEAR	Integer	BSI
NNUSepsisScreen	PathogensBlood	The Pathogens presented in the recorded Blood culture Pathogens can be entered as "No growth" or from a list of known pathogens within BadgerNet	Free text	BSI
NNUSepsisScreen	SampleType	The sample(s) collected during this scen, including free text	Blood Culture- BLD CSF Culture- CSF Urine- URINE Secretions- Secretions Swab- Swab Other- Other	BSI
NNUStatsDaily	AdmissionsInTimePeriod	Number of recorded admissions in the time period for this shift (system derived)	Integer	STAFN

NNUStatsDaily	ANNPsonDuty	Number of ANNPs on duty during this shift; not providing direct care for patients	Integer	STAFN
NNUStatsDaily	AssociateNurses	Number of associate nurses on shift	Numeric	CHECK
NNUStatsDaily	BankStaff	Number of Bank staff providing direct care for patients during this shift; not included in the calculation for NursesActual or NursesNeeded	Integer	STAFN
NNUStatsDaily	CareLocationID	Unique GUID to identify the Carelocation entering data for this shift	Location GUID	STAFN
NNUStatsDaily	CotUseHD	The aggregated use of High Dependency care (HD) cots during this shift, derived based on daily summary data completed for this period (system derived)	Numeric	STAFN
NNUStatsDaily	CotUseIC	The aggregated use of Intensive Care (IC) cots during this shift, derived based on daily summary data completed for this period (system derived)	Numeric	STAFN
NNUStatsDaily	CotUseSC	The aggregated use of Special Care (SC) cots during this shift, derived based on daily summary data completed for this period (system derived)	Numeric	STAFN
NNUStatsDaily	DirectCareNonQualified	Number of non-qualified nurses providing direct care for patients during this shift	0-99	STAFN
NNUStatsDaily	DirectCareNotRegistered	Number of non-registered nurses providing direct care for patients during this shift	0-99	STAFN
NNUStatsDaily	DirectCareQualified	Number of qualified nurses providing direct care for patients during this shift	0-99	STAFN
NNUStatsDaily	DirectCareTeamLeader	Supernumerary Shift leader (i.e. not providing direct care for patients) present during this shift	n- No y- Yes	STAFN
NNUStatsDaily	DischargesInTimePeriod	Number of recorded discharges in the time period for this shift (system derived)	Integer	STAFN
NNUStatsDaily	EntityID	Globally Unique Identifier (GUID) to identify a Month's Nursing Numbers data for a single neonatal unit All of the shifts recorded for a specific Month form will be collected under the same EntityID.	GUID	STAFN
NNUStatsDaily	EntityNoteLocationID	CareLocation associated with the shift	GUID	DBVAL
NNUStatsDaily	NonCareNurses	Number of nurses on duty during this shift who were not caring for patients	Numeric	STAFN
NNUStatsDaily	noteTime	The Starting date and time for the 12 hour shift period being reported on, in UTC	DateTime	STAFN
NNUStatsDaily	NursesActual	Total numbers of nurses providing direct care for patients during this shift, including the supnumerary shift leader and excluding bank staff	Numeric	STAFN
NNUStatsDaily	NursesExpected	Nurses Expected for this shift in order to meet BAPM recommendations (system derived based on Cot Use data)	Numeric	STAFN
NNUStatsDaily	NursesNeeded	Based on data entry, the number of nurses required to be staffed to BAPM recommend levels A zero or negative figure denotes having staffing numbers to meet BAPM recommendations	Numeric	STAFN
NNUStatsDaily	NursingNumbersComments	Free text related to the shift numbers	Free text	CHECK
NNUStatsDaily	RecordTimestamp	Date and Time that the data for this shift was last updated/saved	Datetime	STAFN
NNUStatsDaily	TimeFirstEntered	Date and Time that data for this nursing numbers shift was first entered and saved. Where not date and time is entered, no data has been manually entered for this shift	Datetime	STAFN
NNUStatsDaily	TimeOfNurseNumbersPeriodStart	The Starting date and time for the 12 hour shift period being reporttted on, in local time (GMT/BST)	Datetime	STAFN
NNUStatsDaily	UndertakingQISTraining	Number nurses currently undertaking Qualification in Specialty (QIS) providing direct care for patients on this shift	0-99	STAFN
NNUUNICEF	disch_babybeingbreastfed_stored	If the baby was being breastfed at discharge from unit	text	BMD2; BMD14; BMDIS
NNUUNICEF	disch_motherexpressionbreastmilk_stored	if the mother was expressing breastmilk at discharge from unit	text	BMD2; BMD14; BMDIS
NNUUNICEF	disch_receivedbreastmilk_stored	if the baby received mothers milk before discharge from unit	text	BMD2; BMD14; BMDIS

NNUUNICEF	EntityID	Unique GUID to identify a single neonatal admission for an infant The infant's EntityID is used to connect admission and demographic details to daily summary forms and other ad-hoc events recorded in relation to the infant (Rop Screenings, Sepsis screening, Developmental data, etc.)	GUID	BMD2; BMD14; BMDIS
NNUUNICEF	firstexpressiontime	Date and time of mothers first expression	DateTime	BMD2; BMD14; BMDIS
NNUUNICEF	firstexpressiontime_mfb	Date and time of mothers first expression in minutes from birth	integer	BMD2; BMD14; BMDIS

*Key to measure uses

5 letter code	Measure name
ANS	Antenatal steroids
ANMG	Antenatal magnesium sulphate
LESS27	Birth in a centre with a neonatal intensive care unit (NICU)
DCC	Deferred cord clamping
NormT	Promoting normal temperature on admission for very preterm babies
PCons	Parental consultation within 24 hours of admission
PonWR	Parental presence at consultant ward rounds
ROP	On-time screening for retinopathy of prematurity
BSI	Bloodstream infection
BPD	Bronchopulmonary dysplasia (BPD)
NEC	Necrotising enterocolitis
BMD2	Breastmilk within 24 hours
BMD14	Early breastmilk feeding
BMDIS	Breastmilk feeding at discharge home
FU2Y	Follow-up at two years of age
MORT	Mortality to discharge in very preterm babies
STAFN	Nurse staffing on neonatal units
BrInj	Neonatal Preterm Brain Injury
TRESP	Type and duration of respiratory support
CHECK	Fields used in the database cleaning and care location lookup creation
LACMA	Fields used to link episodes of the same patient and conduct case mix adjustment
DBVAL	Fields used to validate and check completeness of the database

†Key to table descriptions

Table	Table description
CareLocations	All Carelocations on the badgernet system - one row per location.
NetworkLocations	All Network Locations on the Badgernet System - one row per network location.
NNU2YearFollowup	Two year follow up questionnaire results data - one row per eligible episode.
NNUCranialUSS	Cranial Scan data results - one row per scan.
NNUDaySum	Daily Summary data - one row per day and episode.
NNUEpisodes	Episodic data table - one row per episode
NNUROP	Retinopathy of prematurity screening data - one row per screening.
NNUSepsisScreen	Sepsis screening data - one row per screening.
NNUStatsDaily	Nursing statistics data - one row per shift and eligible location.
NNUUNICEF	UNICEF feeding data table – one row per episode.