

NEWFOUNDLAND AND LABRADOR PROVINCIAL PERINATAL
SURVEILLANCE PROGRAM

– VARIABLE LISTING (Jan 2010)

www.nlppp.ca (709) 777-4867



Notes:

Data Elements are extracted from 3M HIS and imported into a SPSS file

Health Authorities/Hospitals capturing data include:

Eastern Health – St. John’s (as of Apr 1, 2001), Carbonear, Burin, Clarenville (as of Oct 1, 2007)

Labrador-Grenfell – Labrador (as of Jan 1, 2005), St. Anthony (as of Oct 1, 2007)

Western – Corner Brook, Stephenville, Port Aux Basques (as of Jan 15, 2010)

Central – not capturing perinatal data

* new data element capture (revised or added) – Oct 1, 2007

	PATIENT AND SUBMISSION INFORMATION	Additional Notes
1	Province ID	
2	Institution Number	
3	Hospital Site	
4	Coder	
5	Patient Name	
6	Address Information (Street, Town, Province)	
7	Postal Code	
8	Postal Code N/A	e.g., NL, ON
9	Mother’s Chart Number	Length varies across sites
10	Newborn’s Chart Number	Length varies across sites
11	Mother’s Visit/Account/Register/Encounter Number	HN,HI, HT, MAC,LAC
12	Newborn’s Visit/Account/Register/Encounter Number	
13	Admission Date/Time	YYYY MM DD HH MM
14	Discharge Date/Time	YYYY MM DD HH MM
15	Health Care Number (HCN) (e.g., MCP#)	
16	Unique Patient Identifier (UPI) – applicable to some sites	
17	Province Issuing HCN	
18	Visit HCN	
19	Visit Payor	
20	Residence Code	SGA codes
21	Health Area	
22	Health Board	Former health boards
23	Mother’s Gender	

24	Mother's Birth Date	
25	Mother's Age	
26	Newborn's Gender	
27	Newborn's Birth Date	
28	Newborn's Age	
29	Newborn's Birth Date Estimated	
	ADMISSION INFORMATION	
30	Province Code Admitted From	
31	Institution From	
32	Institution From Type	
33	Admit Category	
34	Entry Code	e.g., Newborn, Urgent
35	Admit By Ambulance	
36	Readmission Code	
	MOTHER / BABY #1 LINK INFORMATION	
37	Mom/Baby Record Number (e.g., Chart Number)	At all sites
38	Mom/Baby Visit/Account/Registration Number or HCN	At some sites
	MOTHER / BABY #2 LINK INFORMATION	
39	Mom/Baby #2 Record Number (e.g., Chart Number)	
40	Mom/Baby #2 Visit/Account/Registration Number or HCN	
	MOTHER / BABY #3 LINK INFORMATION	
41	Mom/Baby #3 Record Number (e.g., Chart Number)	
42	Mom/Baby #3 Visit/Account/Registration Number or HCN	
	MOTHER / BABY #4 LINK INFORMATION	
43	Mom/Baby #4 Record Number (e.g., Chart Number)	
44	Mom/Baby #4 Visit/Account/Registration Number or HCN	
	SEPARATION INFORMATION	
45	Length of Stay (in Days or Minutes or Hours)	
46	Discharge Disposition (e.g., died)	
47	Institution To	
48	Institution To Type	
	PROGRAM / PROVIDER INFORMATION	

49	Program Type	e.g., Women's Health, NICU, PICU
50	Program Length of Stay (Days)	
51	Main Patient Service	
52	Main Patient Service Length of Stay (Days)	
53	Family Doctor	
54	Provider ID	
55	Provider Service	
56	Provider Type	
57	ADT Nursing Unit	
58	Nursing Unit Admit Date/Time	
59	Nursing Unit Discharge Date/Time	
	TRANSFERS	
60	Transfer Patient Service	
61	Service Days	Helps with NICU LOS
62	Alternate Level of Care Days	
63	Acute Days	Helps with NICU LOS
	ICD-10 INFORMATION	
64	Birth / Admit Weight (grams – optional for stillborns)	
65	Diagnoses Code (up to 30)	
66	Diagnosis Text (up to 30) (length of field is 78 chars)	
67	Diagnosis Type (up to 30) (M,1,2,3,4,0,6,7,8,W,X,Y)	
68	Intervention Code (up to 25)	
69	Intervention Text (up to 25)	
70	Anesthetic Technique (up to 9)	For each intervention
71	Intervention Episode Number	
72	Intervention Date	
	SPECIAL CARE UNIT	
73	Care Unit	e.g., NICU
74	Care Unit Admit Time	
75	Care Unit Discharge Time	
76	Unit LOS (Days)	
	REPRODUCTIVE CARE INFORMATION	
77	Gestation in Weeks	
78	Date of Last Menses	
79	Delivery Date / Time	Used to create fiscal year
80	Number of Previous Deliveries	
81	Number of Previous Preterm Deliveries	
82	Number of Previous Spontaneous Abortions	
83	Number of Previous Therapeutic Abortions	

84	Number of Previous Live Births	
85	Breastfeeding on Discharge (Y or N)	
	MOTHER'S INFORMATION	
86	Prenatal Record Available	
87	Marital Status	Partnered / Non-Partnered
88	Mother's Work Status (No, FT or PT)	*
89	Mother's Work Location (Inside or Outside of Home)	*
90	Mother's Education Level (same as Live Birth Form)	*
91	Father's Date of Birth	
92	Father's Age	
93	Location Mother Admitted From	*
94	Smoked Before Pregnancy	
95	Number of Cigarettes per day	
96	Currently Smoking	
97	Number of Cigarettes per day	
98	Exposure to Second Hand Smoke	
99	Alcohol Use Before Pregnancy	
100	Current Alcohol Use	*
101	Other substance abuse (up to 6 coded)	
102	Preconceptional Folic Acid	*
103	Folic Acid Start Date	
	PREVIOUS OBSTETRICAL HISTORY	
104	Gravida (# of pregnancies)	
105	Parity (# of times given birth 500g or > 20 weeks GA)	
106	Date of Last Delivery	
107	Abortion Date Available (Spontaneous or Therapeutic)	
108	Date of Last Abortion (Spontaneous or Therapeutic)	
109	Date Available for Last Menstrual Period	
110	Date of Last Menstrual Period	
111	Previous Live Births	
112	Previous Preterm Births	
113	Previous Low Birth Weight Infants	
114	Previous High Birth Weight Infants (>4000g)	
115	Previous Stillbirths	
116	Previous Neonatal Deaths	
117	Previous Spontaneous Abortions	
118	Previous Therapeutic or Medical Abortions	Includes Medical
119	Previous Cesarean Sections	
120	Primary (First) Antenatal Care Provider Type	*
121	Primary (First) Antenatal Care Provider Identity	*
122	Secondary (Second) Antenatal Care Provider Type	*
123	Secondary (Second) Antenatal Care Provider Identity	*
124	Other (Third) Antenatal Care Provider Type	*

125	Other (Third) Antenatal Care Provider Identity	*
126	First Antenatal Visit	YYY MM DD
127	Attendance at Prenatal Classes (or Healthy Baby Clubs)	
128	First Ultrasound Exam Date	
129	Estimated Gestational Age at First Ultrasound	
130	Amniocentesis at 20 weeks or less	
131	Chorionic Villi Sampling (CVS) at 20 weeks or less	
132	Maternal Serum Screening Offered	*
133	Maternal Serum Screening Declined	*
134	Maternal Serum Screening Result (bypass if O & D = YES)	*
	INFECTIONS	
135	Rubella (reactive or non-reactive)	*
136	Venereal Diseases (VDRL) (reactive or non-reactive)	*
137	Hepatitis B (HBsAg) (reactive or non-reactive)	*
138	HIV (reactive or non-reactive)	*
139	HIV Test Declined (Y or N)	*
	MEDICAL RISK FACTORS FOR THIS PREGNANCY	
140	Pre-existing Diabetes (syntax for Dx from codes also done)	
141	Insulin Required	
142	Gestational Diabetes (syntax for Dx from codes also done)	
143	Insulin (can have for Pre-Existing Diabetes)	
144	Urinary Tract Infection	
145	Violence during Pregnancy (physical includes rape / sexual assault)	
146	Anemia (during current pregnancy not history or postpartum)	
	LABOUR AND DELIVERY INFORMATION	
147	Height in cm	Helps with BMI
148	Height in inches	Helps with BMI
149	Pre-Pregnancy Weight In Kilograms	Helps with BMI
150	Pre-Pregnancy Weight In Pounds	Helps with BMI
151	Pre-Delivery Weight In Kilograms	For Gestational Wgt Gain
152	Pre-Delivery Weight In Pounds	For Gestational Wgt Gain
153	Pain Management (up to 4 coded)	e.g., epidural, narcotic
	LABOUR INFORMATION	
154	Type of Labour (spontaneous, induced, no labour (elect C/S))	
155	Primary Indication for Induction	
156	ARM (to induce labour) (syntax for Px codes for QA)	
157	Oxytocin (to induce labour) (syntax for Px codes for QA)	
158	Prostaglandin (to induce labour) (syntax for Px codes for	

	QA)	
159	Augmentation (syntax for Px codes for QA)	
160	Labour Date and Time	
161	Rupture of Membranes Date and Time	
162	Spontaneous (Rupture of Membranes)	
163	Questionable (Rupture of Membranes)	
164	Artificial Rupture of Membranes	
165	Tocolytics	
166	Antenatal Steroids for Induction Of Fetal Lung Maturity	
167	Fetal Heart Monitor	*
168	Primary Care Provider Type at Delivery	*
169	Need for Post Partum Red Blood Cell Transfusion	
170	Primary Indication for Caesarean Section	*
171	Secondary Indication for Caesarean Section	*
172	First Stage of Labour (Labour Date / Onset Time)	
173	Second Stage of Labour (Date / Time)	*
174	Third Stage of Labour (Delivery Date / Time)	
175	Fourth Stage of Labour (Delivery of Placenta)	*
	NEONATE INFORMATION	
176	Birth Number	
177	Birth Sequence	
178	Stillborn	
179	Place of Birth	
180	Gestational Age (weeks and days)	
181	Gestational Age Assessment Method	
182	Birth Length (cm)	
183	Head Circumference (cm)	
184	Apgar Score at 1 minute	
185	Apgar Score at 5 minutes	
186	Ventilation: Bag and Mask	
187	Ventilation: Endotracheal Tube	
188	Breastfeeding at Discharge (exclusive, partial, none)	*
	ABNORMAL CONDITIONS OF THE NEWBORN	
189	Assisted Ventilation	
190	Bronchopulmonary Dysplasia (BPD) in O2 at 28 days of age	
191	BPD (in O2 at 36 weeks corrected age)	
192	Congenital Sepsis	
193	Meningitis	
194	Patent Ductus Arteriosis (PDA)	