



Ministry of Health Services

**Professional and Software Compliance Standards
For HL7 Messaging**

**Appendix C - *healthnetBC* Supported Data Definition
Tables**

Version 4.0

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1 General Information

This document and its companion volumes contain the **Professional and Software Compliance Standards for HL7 Messaging** between the BC Ministry of Health and external clients. These standards are used for the exchange of information with various business areas within the Ministry including: the Client Registry (patient/client demographics), MSP (beneficiary coverage), MSP Employer Services (enrolment of employees and dependants), Primary Health Care (patient rostering) and Continuing Care (client demographics and history).

1.1 Corrections and updates

Corrections and updates to this appendix can be found at the end of the document. A vertical line in the outside border denotes corrections within the document. ¹

1.2 Who is the audience?

This document is intended for use by:

- a) Software Support Organizations (SSO) who wish to develop software that is compliant with the BC standard for the exchange of business area data encompassing Client Registry, MSP, Primary Care, Continuing Care and other Ministry supported transactions.
- b) Providers, administrators, health care professionals and MSP Benefits administrators (public and private employers) who are responsible for the implementation of compliant software in their organizations.

Overview

This section of the Compliance Document describes the *healthnetBC* interpretations of HL7 versions 2.3, 2.3.1 and 2.4 data definitions (reference: Health Level Seven, Version 2.x, Appendix A: Data Definition Tables). It lists tables for all *healthnetBC* transactions for all subject areas (e.g. Lab Test Standard, Client Registry, etc.).

Tables prefixed with 'HNET:' are *healthnetBC* adaptations of HL7 user-defined tables, or new tables developed for *healthnetBC* messages. Some standard HL7 tables are included here for convenience. If a table is not specified in this document, then the prevailing interpretation from the HL7 standard is to be used.

Not all of the tables in this section are used in *healthnetBC* transactions. They are included here in an attempt at completeness for each segment used in *healthnetBC* transactions.

2 Data Definition Tables

2.1 HNET:0002 - Marital Status

Source: HL7 v2.3 modified for *healthnetBC*. September 1999

Code	Description	<i>healthnetBC</i> Usage
A	Separated	
D	Divorce	
M	Married	
O	Other	Added by <i>healthnetBC</i> , Sept 1999
S	Single	
W	Widowed	

2.2 HNET:0003 Event Type

Coded description of trigger events. Trigger events identify the ‘real-world’ business event that results in a message being sent. Trigger events are identified here for all messages. In earlier *healthnetBC* specifications (version 2.0, September 1999) the trigger event code is not carried in the actual message. In later specifications the trigger event code is shown in MSH.9.2. Message type(s) related to each trigger are noted in brackets at the end of the usage notes, e.g. ‘(R41)’. Message Types are listed in table HNET:0076. Note: *healthnetBC* has re-used some HL7-defined trigger codes. The interpretations in this table are to be used for *healthnetBC* transactions.



Source: HL7 v2.3 modified for *healthnetBC*. Oct 2003.

	Code	Description	<i>healthnetBC</i> Usage
	Z01	Send document	Sender is transferring a document via HNSecure
	Z02	Response to Send document	
COMMON MESSAGES			
	<i>R20</i>	Document Notification	Sender identifies supporting documentation to substantiate a person’s identity. (R20)
	<i>R21</i>	Query Documentation List	Sender requests return of document identifiers for an identified individual (R21)
	<i>ZD1</i>	Query Document List Response	(R21)
	<i>R22</i>	Query Document	Sender requests details for an identified document (R22)
	<i>ZD2</i>	Query Document Response	(R22)
CLIENT REGISTRY MESSAGES			
	<i>R01</i>	Newborn registration	A newborn is to be added to the Client Registry (R01)
	<i>ZC0</i>	Newborn registration response	(R01)
	<i>R02</i>	Person registration	A new person is to be added to the Client Registry. (R02)

	Code	Description	healthnetBC Usage
	ZC1	Person registration response	(R02)
	R03	Query person demographics	(R03)
	R05	Validate address request	Sender requests return of best match against proffered address. (R05)
	ZC2	Validate address response	(R05)
	R06	Update person demographics	Demographic data to be updated for a person in the client registry. (R06)
	R07	Update address	An address is to be updated for a person in the client registry. (R07)
	ZC3	Update address response	(R07)
	R08	Record death	(R08)
	R09	Query Person	Sender requests identifier(s) for person described in the query message. (R09)
MSP MESSAGES			
Comments: initial messages - Znn. MSP response messages - Ynn.			
	R15	Query beneficiary coverage status	(R15)
		Query beneficiary coverage history	(R16). Not in use.
	Z04	Enroll subscriber without PHN	Sender identifies a new permanent resident to be enrolled in plan and affiliated with a particular Group for premium payment purposes and requests creation of PHN (R50)
	Z03	Enroll subscriber with PHN	Sender identifies a new permanent resident to be enrolled in plan and affiliated with a particular Group for premium payment purposes. (R50).
	Y00	Enroll subscriber (employee) response ₂	Sender confirms enrollment and returns newly created PHN for subscriber. (R50 response message)
	Z05	Enroll Visa Subscriber without PHN	Sender identifies new temporary resident (a student with Visa) to be enrolled in plan and affiliated with a particular Group for premium

	Code	Description	healthnetBC Usage
			payment purposes. (R50 message)
	ZM2		Not Used
	Z06	Enroll Visa Subscriber with PHN	Sender identifies a returning resident or PHN holder with Visa to be enrolled in plan and affiliated with a particular Group for premium payment purposes. (R50 message)
	Z07	Enroll dependent without PHN	Sender identifies a new dependent to be enrolled and added to subscriber's plan. (R52)
	Y01	Enroll dependent response	Return enrollment request results, including newly created identifier (R52 response) ³
	Z08	Enroll dependent with PHN	Sender identifies a dependent with an existing PHN, who may or may not have been previously enrolled in the plan, to be added to subscriber's plan (R52)
	Z09	Enroll Visa dependent without PHN	Sender identifies a new dependent who is a visa holder, to be enrolled and added to the subscriber's plan
	Y02		Not used ⁴
	Z10	Enroll Visa dependent with PHN	Sender identifies a dependent who is a returning Visa holder to be added to subscriber's plan (R52)
	Z11	Employee Number Lookup	Sender requests the PHN, name & birth date of employee using the employee number as the identifier (R53)
	Z12	Query Group Member List	Sender requests the Group Member List report be run and returned via alternate routing (QBP)
	R30	Update premium payer	Sender identifies premium payment relationship for person and his/her employer (R30)
	R31	Add dependent	Sender identifies benefit payment relationship for a dependant of previously enrolled subscriber. (R31)
	R32	Query contract	Sender requests return of coverage information for all individuals contractually related to identified person. (R32)

	Code	Description	healthnetBC Usage
	R34	Update employee identifiers	Changes to employee number and department number are identified. (R34)
	R35	End payer relationship	Payer terminates premium payment relationship for an identified employee and dependents. (R35)
	R36	End payer relationship for dependent	Payer terminates premium payment relationship for dependent of an identified employee. (R36)
	R37	Query contract account	Sender requests return of premium coverage contract info for an identified individual (R37)
	R38	Update contract account	Changes to employee contract contact information (address, telecom) have been identified. (R38)
	R39	Update contract account phone number	Changes to employee contract phone number have been identified. (R39). Not in use.
	R40	Query contract members	Sender requests information on all persons covered by the contract for an identified individual (R40)
	R41	Query PHN	Sender requests identity and eligibility parameters for one or more identified PHN's. (R41)
	R42	Query coverage group	Sender requests member id's and demographics for individuals in an identified group and contract (R42).
	Z20	Query subscriber information	Sender requests insurance coverage information for identified subscriber and dependants. (R49)
	E45	Query Eligibility	User queries whether a Patient has coverage with a Payor. (E45)
	Z24	Update premium payment periods for dependent with Visa	Premium payment end date is to be extended for the dependent, a temporary resident with a renewed Visa (R54)
	Z25	Update premium payment periods for subscriber with Visa	Premium payment end date is to be extended for the identified covered party, a temporary resident with a renewed Visa. (R51)

	Code	Description	<i>healthnetBC</i> Usage
	Z26	Update premium payment periods for subscriber.	Premium payment start/end dates are to be adjusted for the identified covered party and dependants (R46)
	Z27	Renew cancelled coverage	A previously cancelled coverage is to be restarted for the identified person and his/her dependants. (R45)
	Z28	Reinstate cancelled coverage	A previously cancelled coverage is to be resumed for the identified person and his/her dependants. (R44)
	Z29	Reinstate overage dependent	An individual meeting special requirements is to be reinstated on the insurance plan as a dependant of the covered party. (R43)
PRIMARY CARE MESSAGES			
	Z30	intent to add patient registration, rejection	The proposed registration add is not permitted at this time. (An actual request would be refused.) (R70)
	Z31	intent to end patient registration, rejection	The proposed registration end is not permitted at this time. (An actual request would be refused.) (R70)
	Z32	intent to change patient registration, rejection	The proposed registration change is not permitted at this time. (An actual request would be refused.) (R70)
	Z33	Accept intent to add patient registration	The proposed registration add is permitted at this time. (R70)
	Z34	Accept intent to end patient registration	The proposed registration end (de-registration) is permitted at this time. (R70)
	Z35	Accept intent to change patient registration	The proposed registration change is permitted at this time. (R70)
	Z36	intent to stop pending patient registration event, rejection	The proposed stop to a pending registration or de-registration is not permitted at this time (An actual request would be refused. (R74)
	Z37	Accept intent to stop pending registration event.	The proposed stop to a pending registration or de-registration is permitted. (R74)
	Z50	Request PHC patient registration data	

	Code	Description	healthnetBC Usage
	Z51	Intent to add patient registration	User proposes to add a registration record and requests id validation, authorization and patient registration history.
	Z52	Intent to end patient registration	User proposes to end a registration record and requests id validation, authorization and patient registration history
	Z53	Intent to change patient registration	User proposes to end a registration record and requests id validation, authorization and patient registration history
	Z54	Add patient registration	
	Z55	De-register patient	End a patient registration.
	Z56	Change patient registration data	
	Z57	Request pending patient registrations / de-registrations	Sender requests description of all pending changes to primary care patient registrations. (R74)
	Z58	Add pending patient registration	A pending primary care patient registration is identified.
	Z59	Add pending patient de-registration	A pending primary care patient de-registration is identified.
	Z60	Intent to stop pending patient registration event	User proposes to override a pending registration or de-registration event and requests id validation, authorization and information on pending records. (R74)
	Z62	Override pending patient registration.	User requests a pending registration be stopped. (R75)
	Z63	Override pending patient de-registration	User requests a pending de-registration be stopped. (R75)
	Z64	Query PHC reports	User requests a Primary Care report be run and returned via alternate routing (i.e., not as a registration message). (R76)
VIHA MESSAGES			
	Q01		User requests a VIHA report (R77)

2.3 HNET:0038 - Order Status

Source: HL7 v2.3 modified for *healthnetBC*. September 1999

Code	Description	<i>healthnetBC</i> Usage
A	Some , but not all, results available	
CA	Order was cancelled	
CM	Order is completed	
DC	Order was discontinued	
ER	Error, order not found	
HD	Order is on hold	
IP	In process, unspecified	
RP	Order has been replaced	
SC	In process, scheduled	
RF	Referred	Added by <i>healthnetBC</i>
RG	Referred and accepted	Added by <i>healthnetBC</i>
RD	Redirect	Added by <i>healthnetBC</i>
RA	Redirect and accepted	Added by <i>healthnetBC</i>
EA	Electronic order accepted	Added by <i>healthnetBC</i>
CW	Order is completed, awaiting acknowledgement	Added by <i>healthnetBC</i>
CK	Order is completed, acknowledgement received	Added by <i>healthnetBC</i>

2.4 HNET:0048 - What Subject Filter

Source: HL7 v2.3 modified for *healthnetBC*. September 1999.

Code	Description	<i>healthnetBC</i> Usage
PSW	Person Search Wide	Added by <i>healthnetBC</i>
PSN	Person Search Narrow	Added by <i>healthnetBC</i>
ADV	Advice/diagnosis	
ANU	Nursing unit lookup (returns patients in beds, excluding empty beds)	
APN	Patient name lookup	
APP	Physician lookup	
ARN	Nursing unit lookup (returns patients in beds, including empty beds)	
APM	Medical record number query, returns visits for a medical record number	
APA	Account number query, return matching visit	
CAN	Cancel. Used to cancel a query	
DEM	Demographics	
FIN	Financial	
GOL	Goals	
MRI	Most recent inpatient	
MRO	Most recent outpatient	
NCK	Network clock	
NSC	Network status change	
NST	Network statistic	
ORD	Order	
OTH	Other	
PRB	Problems	

PRO	Procedure	
RES	Result	
RAR	Pharmacy administration information	
RER	Pharmacy encoded order information	
RDR	Pharmacy dispense information	
RGR	Pharmacy give information	
ROR	Pharmacy prescription information	
SAL	All schedule related information, including open slots, booked slots, blocked slots	
SBK	Booked slots on the identified schedule	
SBL	Blocked slots on the identified schedule	
SOP	Open slots on the identified schedule	
SSA	Time slots available for a single appointment	
SSR	Time slots available for a recurring appointment	
STA	Status	
VXI	Vaccine Information	

2.5 HNET:0052 - Diagnosis Type

Source: HL7 v2.3 modified for *healthnetBC*. September 1999.

Code	Description	<i>healthnetBC</i> Usage
A	Admitting	
W	Working	
F	Final	
P	Primary	
S	Secondary	
OS	Operation Surgery	

2.6 HNET:0062 – Event Reason Code ⁵

Code describing the reason for the occurrence of the event.
Source: HL7 v2.3 modified for *healthnetBC*. July 2002.

Code	Description	<i>healthnetBC</i> Usage
01	Patient Request	Not used
02	Physician Order	Not used
03	Census Management	Not used
04	PCO/MSP Register Synchronization	

2.7 HNET:0063 – Relationship

Source: HL7 v2.3 modified for *healthnetBC*. September 1999.

Code	Description	<i>healthnetBC</i> Usage
SP	Spouse	
DP	Dependent	
SN	Son	
DG	Daughter	
SS	Sister	
BR	Brother	
MT	Mother	
FT	Father	
SB	Subscriber	
OA	Overage Dependent	Added by <i>healthnetBC</i> , June 2002

2.8 HNET:0064 – Financial Class

No values defined at this time.

Source: HL7 v2.3, modified by *healthnetBC*, September 1999.⁵

Code	Description	<i>healthnetBC</i> Usage

2.9 HL7:0065 - Specimen Action Code

Source: HL7 v2.3.

Code	Description	<i>healthnetBC</i> Usage
A	Add ordered tests to the existing specimen	
G	Generated order; reflex order	
L	Lab to obtain specimen from patient	
O	Specimen obtained by service other than Lab	
P	Pending specimen; Order sent prior to delivery	
R	Revised order	
S	Schedule the tests specified below	

2.10 HL7:0070 - Specimen Source Code

Source: HL7 v2.

Code	Description	healthnetBC Usage
ABS	Abcess	
AMN	Amniotic fluid	
ASP	Aspirate	
BPH	Basophils	
BIFL	Bile fluid	
BLDA	Blood arterial	
BBL	Blood bag	
BLDC	Blood capillary	
BPU	Blood product unit	
BLDV	Blood venous	
BON	Bone	
BRTH	Breath (use EXHLD)	
BRO	Bronchial	
BRN	Burn	
CALC	Calculus (=Stone)	
CDM	Cardiac muscle	
CNL	Cannula	
CTP	Catheter tip	
CSF	Cerebral spinal fluid	
CVM	Cervical mucus	
CVX	Cervix	
COL	Colostrum	
CBLD	Cord blood	

Code	Description	<i>healthnetBC</i> Usage
CNJT	Conjunctiva	
CUR	Curettage	
CYST	Cyst	
DIAF	Dialysis fluid	
DOSE	Dose med or substance	
DRN	Drain	
DUFL	Duodenal fluid	
EAR	Ear	
EARW	Ear wax (cerumen)	
ELT	Electrode	
ENDC	Endocardium	
ENDM	Endometrium	
EOS	Eosinophils	
RBC	Erythrocytes	
EYE	Eye	
EXHLD	Exhaled gas (=breath)	
FIB	Fibroblasts	
FLT	Filter	
FIST	Fistula	
FLU	Body fluid, unsp	
GAS	Gas	
GAST	Gastric fluid/contents	
GEN	Genital	
GENC	Genital cervix	
GENL	Genital lochia	
GENV	Genital vaginal	

Code	Description	healthnetBC Usage
HAR	Hair	
IHG	Inhaled Gas	
IT	Intubation tube	
ISLT	Isolate	
LAM	Lamella	
WBC	Leukocytes	
LN	Line	
LA	Line arterial	
LNV	Line venous	
LIQ	Liquid NOS	
LYM	Lymphocytes	
MAC	Macrophages	
MAR	Marrow	
MEC	Meconium	
MBLD	Menstrual blood	
MLK	Milk	
MILK	Breast milk	
NAIL	Nail	
NOS	Nose (nasal passage)	
ORH	Other	
PAFL	Pancreatic fluid	
PAT	Patient	
PRT	Peritoneal fluid /ascites	
PLC	Placenta	
PLAS	Plasma	
PLB	Plasma bag	

Code	Description	<i>healthnetBC</i> Usage
PLR	Pleural fluid (thoracentesis fld)	
PMN	Polymorphonuclear neutrophils	
PPP	Patelet poor plasma	
PRP	Platelet rich plasma	
PUS	Pus	
RT	Route of medicine	
SAL	Saliva	
SEM	Seminal fluid	
SER	Serum	
SKN	Skin	
SKM	Skeletal muscle	
SPRM	Spermatozoa	
SPT	Sputum	
SPTC	Sputum - coughed	
SPTT	Sputum - tracheal aspirate	
STON	Stone (use CALC)	
STL	Stool = Fecal	
SWT	Sweat	
SNV	Synovial fluid (Joint fluid)	
TEAR	Tears	
THRT	Throat	
THRB	Thrombocyte (platelet)	
TISS	Tissue	
TISG	Tissue gall bladder	
TLGI	Tissue large intestine	
TLNG	Tissue lung	

Code	Description	<i>healthnetBC</i> Usage
TISPL	Tissue placenta	
TSMI	Tissue small intestine	
TISU	Tissue ulcer	
TUB	Tube NOS	
ULC	Ulcer	
UMB	Umbilical blood	
UMED	Unknown medicine	
URTH	Urethra	
UR	Urine	
URC	Urine clean catch	
URT	Urine catheter	
URNS	Urine sediment	
USUB	Unknown substance	
VOM	Vomitus	
BLD	Whole blood	
BDY	Whole body	
WAT	Water	
WICK	Wick	
WND	Wound	
WNDA	Wound abscess	
WNDE	Wound exudate	
WNDD	Wound drainage	
XXX	To be specified in another part of the Message	

2.11 HL7:0074 - Diagnostic Service Section ID

Source: HL7 v2.3.

Code	Description	<i>healthnetBC</i> Usage
AU	Audiology	
BG	Blood gases	
BLB	Blood bank	
CUS	Cardiac Ultrasound	
CTH	Cardiac catheterization	
CT	CAT scan	
CH	Chemistry	
CP	Cytopathology	
EC	Electrocardiac (e.g., EKG, EEC, Holter)	
EN	Electroneuro (EEG, EMG, EP, PSG)	
HM	Hematology	
ICU	Bedside ICU Monitoring	
IMM	Immunology	
LAB	Laboratory	
MB	Microbiology	
MCB	Mycobacteriology	
MYC	Mycology	
NMS	Nuclear medicine scan	
NMR	Nuclear magnetic resonance	
NRS	Nursing service measures	
OUS	OB Ultrasound	
OT	Occupational Therapy	
OTH	Other	

Code	Description	healthnetBC Usage
OSL	Outside Lab	
PHR	Pharmacy	
PT	Physical Therapy	
PHY	Physician (Hx. Dx, admission note, etc.1)	
PF	Pulmonary function	
RAD	Radiology	
RX	Radiograph	
RUS	Radiology ultrasound	
RC	Respiratory Care (therapy)	
RT	Radiation therapy	
SR	Serology	
SP	Surgical Pathology	
TX	Toxicology	
VUS	Vascular Ultrasound	
VR	Virology	
XRC	Cineradiograph	

2.12 HNET:0076 – Message Type

A message is the atomic unit of data transferred between systems. It is comprised of a group of segments in a defined sequence. Each message has a message type that defines its purpose and structure.

Message types are closely related to trigger events which are described in table HNET:0003. The same trigger event code may not be associated with more than one message type; however a message type may be associated with more than one trigger event.

Note that *healthnetBC* message types do not follow HL7's 'Znn' naming convention.

Source: HL7 v2.3 modified for *healthnetBC*. September 1999

Code	Description	<i>healthnetBC</i> Usage
ACK	Acknowledgement	
DSR	Display Response	Added by <i>healthnetBC</i> October 2002.
E45	Query Eligibility	Added by <i>healthnetBC</i> , February 2001.
R01	Record Newborn	
R02	Record New Person	
R03	Get Person Demographics	This is a query message.
R05	Validate Address	
R06	Update Person Demographics	
R07	Update Person Address	
R08	Record Death Event	
R09	Search for Person	This is a query message.
R15	Check Beneficiary Coverage Status	This is a query message.
R20	Record Document	
R21	Get Document Summary	Not Used
R22	Get Document Details	Not Used
R26	Enrol Employee Dependent	Not Used
R30	Establish Payer Relationship	
R31	Establish Payer Relationship for Dependent	
R32	Get Contract Periods	This is a query message.
R34	Update Employee Number and/or Department	
R35	End Payer Relationship	This is a query message.
R36	End Payer Relationship for Dependent	

R37	Get Account/ Contract Address	This is a query message.
R38	Update Account/ Contract Address	
R40	Account/Contract Inquiry	This is a query message.
R41	New Payer Inquiry	This is a query message.
R42	PHN Lookup	Added by <i>healthnetBC</i> , January 2000. This is a query message.
R43	Reinstate Overage Dependent	Added by <i>healthnetBC</i> , July 2002.
R44	Reinstate Cancelled Coverage	Added by <i>healthnetBC</i> , July 2002.
R45	Renew Cancelled Coverage	Added by <i>healthnetBC</i> , July 2002.
R46	Update Premium Payment Periods	Added by <i>healthnetBC</i> , July 2002.
R49	Covered Parties Enquiry	Added by <i>healthnetBC</i> , November 2002. This is a query message.
R50	Enroll Subscriber	Added by <i>healthnetBC</i> . July 2003
R51	Extend Visa Resident Cancel Date	Added by <i>healthnetBC</i> , May 2003
R52	Enroll Dependant	Added by <i>healthnetBC</i> , November 2003.
R53	Employee Lookup	Added by <i>HealthnetBC</i> , January 2004
R54	Extend Visa Dependent Cancel Date	Added by <i>HealthnetBC</i> , January 2004
R70	PHC Patient Registration Query	Added by <i>healthnetBC</i> , July 2002. This is a query message.
R71	Add Patient Registration	Added by <i>healthnetBC</i> , July 2002
R72	De-register Patient	Added by <i>healthnetBC</i> , July 2002
R73	Change Patient Registration	Added by <i>healthnetBC</i> , July 2002
R74	Request Pending Patient Registrations / De-registrations	Added by <i>healthnetBC</i> , July 2002
R75	Override Pending Registration	Added by <i>healthnetBC</i> , July 2002
R76	Query PHC Reports	Added by <i>healthnetBC</i> , July 2002. This is a report request.
R77	Continuing Care Client Query	Added by <i>healthnetBC</i> , October

		2002. This is a query message.
ZFG	Get File.	Added by <i>healthnetBC</i> , September 1999. Get a file attachment from the specified transaction/file server
ZFP	Put File.	Added by <i>healthnetBC</i> , September 1999. Send an attached file to the specified transaction/file server
ZPN	Transaction/response is in a PharmaNet compatible format	Not Used
ZSD	Send Document	Added by <i>healthnetBC</i> , July 2002.
ZSR	Send Document Response	Added by <i>healthnetBC</i> , July 2002.

2.13 HL7:0078 - Abnormal Flags

Source: HL7 v2.3

Code	Description	<i>healthnetBC</i> Usage
L	Below low normal	
H	Above high normal	
LL	Below lower panic limits	
HH	Above upper panic limits	
<	Below absolute low-off instrument scale	
>	Above absolute high-off instrument scale	
N	Normal (applies to non-numeric results)	
A	Abnormal (applies to non-numeric results)	
AA	Very abnormal (applies to non-numeric units, analogous to panic limits for numeric units)	
Null	No range defined, or normal ranges don't apply	
U	Significant change up	
D	Significant change down	
B	Better--use when direction not relevant	
W	Worse--use when direction not relevant	

S	Sensitive (microbiology sensitivities only)	
R	Resistant (microbiology sensitivities only)	
I	Intermediate (microbiology sensitivities only)	
MS	Moderately sensitive (microbiology sensitivities only)	
VS	Very sensitive (microbiology sensitivities only)	

2.14 HL7:0080 - Nature of Abnormal Testing

Source: HL7 v2.3

Code	Description	<i>healthnetBC</i> Usage
A	An age-based population	
N	None - generic normal range	
R	A race-based population	
S	A sex-based population	

2.15 HNET:0085 - Observation Report Status

Source: HL7 v2.3 modified for *healthnetBC*. September 1999.

Code	Description	<i>healthnetBC</i> Usage
C	Record coming over is a correction and thus replaces a final result	
D	Deletes the OBX record	Not used
F	Final results; Can only be changed with a corrected result.	
I	Specimen in lab; results pending	

P	Preliminary results	
R	Results entered -- not verified	
S	Partial results	
X	Results cannot be obtained for this observation	
U	Results status change to Final. Results did not change (don't transmit test). E.g., radiology changes status from preliminary to final	
L	Supplemental	Added by <i>healthnetBC</i> . Used for Anatomic Pathology results

2.16 HNET:0086 – Plan Type

Payor's Insurance Plan Type

Source: HL7 v2.3 modified for *healthnetBC*. February 2001.

Code	Description	<i>healthnetBC</i> Usage

2.17 HL7:0100 - When to Charge

Source: HL7 v2.3

Code	Description	<i>healthnetBC</i> Usage
D	On discharge	
O	On receipt of order	
R	At time service is completed	
S	At time service is started	
T	At a designated date/time	

2.18 HNET:0103 - Processing ID

Source: HL7 v2.3

Code	Description	<i>healthnetBC</i> Usage
D	Debugging (Development)	
E	Test	
P	Production	
T	Training	

2.19 HNET:0119 - Order Control

Source: HL7 v2.3 modified for *healthnetBC*. September 1999.

Code	Description	<i>healthnetBC</i> Usage
NW	New Order	
OK	Order accepted and OK	
CA	Cancel order request	
OC	Order cancelled	
CR	Cancelled as requested	
UC	Unable to cancel	
DC	Discontinue order request	
OD	Order discontinued	
DR	Discontinued as requested	

Code	Description	<i>healthnetBC</i> Usage
UD	Unable to discontinue	
HD	Hold order request	
OH	Order held	
UH	Unable to put on hold	
HR	On hold as requested	
RL	Release previous hold	
OR	Released as requested	
UR	Unable to release	
RP	Order replace request	
RU	Replaced unsolicited	
RO	Replacement order	
RQ	Replaced as requested	
UM	Unable to replace	
PA	Parent order	
CH	Child order	
XO	Change order request	
XX	Order changed, unsolicited	
UX	Unable to change	
XR	Changed as requested	
DE	Data Errors	
RE	Observations to follow	
RR	Request received	
SR	Response to send order status request	
SS	Send order status request	
SC	Status changed	
SN	Send order number	

Code	Description	healthnetBC Usage
NA	Number assigned	
CN	Combined result	
UA	Unable to accept order	
SO	Standing Order	Added by healthnetBC
RF	Referral Order	Added by healthnetBC
RD	Redirect Order	Added by healthnetBC
TA	Add Test	Added by healthnetBC
TR	Test added as requested	Added by healthnetBC
UT	Unable to accept added test	Added by healthnetBC

2.20 HL7:0121 - Response Flag

Source: HL7 v2.3

Code	Description	healthnetBC Usage
E	Report exceptions only	
R	Same as E, also Replacement and Parent-Child	
D	Same as R, also other associated segments	
F	Same as D, plus confirmations explicitly	
N	Only the MSA segment is returned	

2.21 HNET:0122 - Charge Type

Source: HL7 v2.3 modified for *healthnetBC*. September 1999

Code	Description	<i>healthnetBC</i> Usage
CH	Charge	Not used
CO	Contract	Not used
CR	Credit	Not used
DP	Department	Not used
GR	Grant	Not used
NC	No Charge	Not used
PC	Professional	Not used
RS	Research	Not used
CAF	Canadian Armed Forces (Federal) / CFB	Added by <i>healthnetBC</i>
BCHP	British Columbia Hospital Program (use for non diagnostic visits)	Added by <i>healthnetBC</i>
DTI	Department of Treaty Indians (Provincial)	Added by <i>healthnetBC</i>
HWC	Health and Welfare Canada (Federal)	Added by <i>healthnetBC</i>
NRC	Non-resident Canadians (Tourists or new immigrant without status)	Added by <i>healthnetBC</i>
OPC	Out of Province Canadians - each Province has its on FRA code in ADT	Added by <i>healthnetBC</i>
MSP	Medical Services Plan (Provincial)	Added by <i>healthnetBC</i>
RCMP	Royal Canadian Mounted Police (Federal)	Added by <i>healthnetBC</i>
DVA	Department of Veterans Affairs (Federal)	Added by <i>healthnetBC</i>
WCB	Worker's Compensation Board (Provincial)	Added by <i>healthnetBC</i>
UR	Uninsured Resident (New immigrant that has not met qualifying period) and patients that are not able to provide a Care Card at time of admission	Added by <i>healthnetBC</i>

PR	Prisoner (Federal only) – Corrections	Added by <i>healthnetBC</i>
SM	Sick Mariner working on a foreign ship	Added by <i>healthnetBC</i>
SSH	Social Services and Housing (Provincial)	Added by <i>healthnetBC</i>
INST	Institutions (same as Various above?)	Added by <i>healthnetBC</i>
RUF	Resident User Fee	Added by <i>healthnetBC</i>
SELF	Self Responsible	Added by <i>healthnetBC</i>
STUDY	sanctioned Research Study	Added by <i>healthnetBC</i>
ICBC	ICBC	Added by <i>healthnetBC</i>
REF	Refugee	Added by <i>healthnetBC</i>
UNK	Unknown	Added by <i>healthnetBC</i>

2.22 HL7:0123 - Result Status

Source: HL7 v2.3

Code	Description	<i>healthnetBC</i> Usage
O	Order received; specimen not yet received	
I	No results available; specimen received, procedure incomplete	
S	No results available; procedure scheduled, but not done	
A	Some, but not all, results available	
P	Preliminary: A verified early result is available, final results not yet obtained	
C	Correction to results	
R	Results stores; not yet verified	
F	Final results; results stored and verified. Can only be changed with a corrected result	
X	No results available; Order cancelled	
Y	No order on record for this test. (Used only on queries)	
Z	No record of this patient. (Used only on queries)	

2.23 HL7:0124 - Transportation Mode

Source: HL7 v2.3

Code	Description	<i>healthnetBC</i> Usage
CART	Cart - patient travels on cart or gurney	
PORT	The examining device goes to patient's location	
WALK	Patient walks to diagnostic service	
WHLC	Wheelchair	

2.24 HNET:0125 - Value Type

Source: HL7 v2.3 modified for *healthnetBC*. September 1999.

Code	Description	<i>healthnetBC</i> Usage
AD	Address	
CE	Coded Entry	
CF	Coded Element With Formatted Values	
CK	Composite ID With Check Digit	
CN	Composite ID And Name	
CP	Composite Price	
CX	Extended Composite ID With Check Digit	
DT	Date	
ED	Encapsulated Data	
FT	Formatted Text (Display)	
ID	Coded Value	
MO	Money	

NM	Numeric	
PN	Person Name	
RP	Reference Pointer	
SN	Structured Numeric	
ST	String Data.	
TM	Time	
TN	Telephone Number	
TS	Time Stamp (Date & Time)	
TX	Text Data (Display)	
XAD	Extended Address	
XCN	Extended Composite Name And Number For Persons	
XON	Extended Composite Name And Number For Organizations	
XPN	Extended Person Number	
XTN	Extended Telecommunications Number	
HTML	HTML	Added by <i>healthnetBC</i>

2.25 HL7:0127 - Allergy Type

Source: HL7 v2.3

Code	Description	<i>healthnetBC</i> Usage
DA	Drug Allergy	
FA	Food Allergy	
MA	Miscellaneous Allergy	
MC	Miscellaneous Contraindication	

2.26 HL7:0128 - Allergy Severity

Source: HL7 v2.3

Code	Description	<i>healthnetBC</i> Usage
SV	Severe	
MO	Moderate	
MI	Mild	

2.27 HNET:0131 – Contact Role

Source: ELECTRONIC HEALTH CLAIMS Standard (Chiro/PhysiO) (EHCS) version 3.0, May 2001.

Code	Description	<i>healthnetBC</i> Usage
CP	Contact Person	
EP	Emergency Contact Person	
BP	Billing Contact Person	
PR	Person Preparing Referral	
TP	Technical Contact Person	Added by <i>healthnetBC</i>
AT	Attention – Payor Contact	Added by <i>healthnetBC</i>

2.28 HL7:0163 - Administrative Site

Source: HL7 v2.3

Code	Description	healthnetBC Usage
BE	Bilateral Ears	
OU	Bilateral Eyes	
BN	Bilateral Nares	
BU	Buttock	
CT	Chest Tube	
LA	Left Arm	
LAC	Left Anterior Chest	
LACF	Left Antecubital Fossa	
LD	Left Deltoid	
LE	Left Ear	
LEJ	Left External Jugular	
OS	Left Eye	
LF	Left Foot	
LG	Left Gluteus Medius	
LH	Left Hand	
LIJ	Left Internal Jugular	
LLAQ	Left Lower Abd Quadrant	
LLFA	Left Lower Forearm	
LMFA	Left Mid Forearm	
LN	Left Naris	
LPC	Left Posterior Chest	
LSC	Left Subclavian	
LT	Left Thigh	

Code	Description	<i>healthnetBC</i> Usage
LUA	Left Upper Arm	
LUAQ	Left Upper Abd Quadrant	
LUFA	Left Upper Forearm	
LVG	Left Ventragluteal	
LV	Left Vastus Lateralis	
LNB	Nebulized	
PA	Perianal	
PERIN	Perineal	
RA	Right Arm	
RAC	Right Anterior Chest	
RACF	Right Antecubital Fossa	
RD	Right Deltoid	
RE	Right Ear	
REJ	Right External Jugular	
OD	Right Eye	
RF	Right Foot	
RG	Right Gluteus Medius	
RH	Right Hand	
RIJ	Right Internal Jugular	
RLAQ	Rt Lower Abd Quadrant	
RLFA	Right Lower Forearm	
RMFA	Right Mid Forearm	
RN	Right Naris	
RPC	Right Posterior Chest	
RSC	Right Subclavian	
RT	Right Thigh	

Code	Description	<i>healthnetBC</i> Usage
RUA	Right Upper Arm	
RUAQ	Right Upper Abd Quadrant	
RUFA	Right Upper Forearm	
RVL	Right Vastus Lateralis	
RVG	Right Ventragluteal	

2.29 HNET:0172 – Veteran’s Military Status

No values defined at this time.

Source: HL7 v2.3, modified by *healthnetBC*, September 1999.⁵

Code	Description	<i>healthnetBC</i> Usage

2.30 HNET:0190 - Address Type

Source: HL7 v2.3 modified for *healthnetBC*. September 1999.

Code	Description	<i>healthnetBC</i> Usage
C	Current or Temporary	
P	Permanent	
M	Mailing	
B	Business	
O	Office	
H	Home (Residential)	
N *	Birth	
F	Country of Origin	
L	Billing	Future Release
X	Communication	Future Release

U	Unknown	Future Release
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- HL7 v2.3 indicates the Birth Address Type as “B”, which conflicts with Business Address Type

2.31 HL7:0191 – Main Type of Reference Data

Identifies the method by which a document was obtained or originated.

Source: HL7 v2.4. Added June 2002.

Code	Description	<i>healthnetBC</i> Usage
SI	Scanned Image	
NS	Non-scanned Image	
SD	Scanned Document	
TX	Machine readable Text Document	This type also used for XML documents. Superseded in version 2.4 messages by 'TEXT'
FT	Formatted Text	
IM	Image Data	
AU	Audio Data	
AP	Other application data, typically uninterpreted binary data	
TEXT	Machine readable Text Document	Version 2.3.1 and later
multipart	MIME multipart package	Version 2.4 and later

2.32 HNET:0200 - Name Type

Domain = M_NAME TYPE in Health Registry Designer 2000

Source: HL7 v2.3 modified for *healthnetBC*. September 1999

Code	Description	<i>healthnetBC</i> Usage
A	Alias Name	
B	Birth Name	Future Release
C	Adopted Name	
D	Display Name	
G	Changed Legal Name	Future Release
K	Known As/Common	
L	Legal Name	
M	Maiden Name	
O	Other	
P	Previous Legal Name	Deprecated.

2.33 HL7:0201 - Telecommunication Use Type

Domain = M_PHONE TYPE in Health Registry Designer 2000

Source: HL7 v2.3

Code	Description	<i>healthnetBC</i> Usage
PRN	Primary Residence Number	
ORN	Other Residence Number	
WPN	Work Phone Number	
VHN	Vacation Home Number	
ASN	Answering Service Number	
EMR	Emergency Number	

Code	Description	<i>healthnetBC</i> Usage
NET	Network (email) Address	
BPN	Beeper Number	

2.34 HNET:0202 - Telecommunication Equipment Type

Source: HL7 v2.3 modified for *healthnetBC*. September 1999

Code	Description	<i>healthnetBC</i> Usage
PH	Telephone	
FX	Fax	
MD	Modem	
CP	Cellular Phone	
BP	Beeper/Pager	
IN	Internet Address	Valid if Telecommunication Use Type = "NET". HL7 does not specify a code value for this equipment type
X4	X.400 Email Address	Valid if Telecommunication Use Type = "NET". HL7 does not specify a code value for this equipment type

2.35 HNET:0203 - Identifier Type Code

Source: HL7 v2.3 modified for *healthnetBC*. September 1999. Additions as noted in table

Code	Description	<i>healthnetBC</i> Usage
CC	Continuing Care Client ID number	
GA	Continuing Care GAIN number	
GI	Continuing Care GIS Recipient Account number	

HU	Health Unit Number	
MH	Ministry of Health Client ID	
PH	Personal Health Number (PHN)	
SI	Social Insurance Number (SIN)	
PR	Licensed Individual Provider	
PN	MSP Practitioner ID	
MI	MINC ID	
XX	Organization Identifier	Added February 2001. From EHCS draft version 2.0.
JHN	Jurisdictional Health Number	Added February 2001. From EHCS draft version 2.0.
PRN	Provider Number	Added February 2001. From EHCS draft version 2.0.

2.36 HNET:0204 – Organization Name Type Code

No values defined at this time. This table used in non-supported component of HNET:XON data type.

Source: HL7 v2.3 modified for *healthnetBC*. September 1999.

Code	Description	<i>healthnetBC</i> Usage

2.37 HL7:0206 – Segment Action Code

Indicates the action to be carried out using the contents of the segment.

Source: HL7 v2.3.

Code	Description	<i>healthnetBC</i> Usage
A	Add/Insert	
D	Delete	
U	Update	

2.38 HL7:0224 - Transport Arranged

Source: HL7 v2.3.

Code	Description	healthnetBC Usage
A	Arranged	
N	Not Arranged	
U	Unknown	

2.39 HL7:0225 - Escort Required

Source: HL7 v2.3

Code	Description	healthnetBC Usage
R	Required	
N	Not Required	
U	Unknown	

2.40 HL7:0228 - Diagnosis Classification

Source: HL7 v2.3

Code	Description	healthnetBC Usage
C	Consultation	
D	Diagnosis	
M	Medication (antibiotic)	
O	Other	
R	Radiological scheduling (not using ICDA codes)	
S	Sign and symptom	
T	Tissue diagnosis	
I	Invasive procedure not classified elsewhere (I.V., catheter, etc.)	

HNET:0231 - Student StatusSource: HL7 v2.3 modified for healthnetBC. September 1999.

Code	Description	<i>healthnetBC</i> Usage
F	Full-time student	
P	Part-time student	
N	Not a student	
C	Student in a Canadian Institution	Added by <i>healthnetBC</i> , June 2002
X	Student in a non-Canadian Institution	Added by <i>healthnetBC</i> . June 2002

2.41 HNET:0271 - Document Completion Status

Domain = DOCUMENT STATUS in Health Registry Designer 2000

Source: HL7 v2.3 modified for *healthnetBC*. September 1999.

Code	Description	<i>healthnetBC</i> Usage
DI	Dictated	From HL7
DO	Documented	From HL7
IP	In Progress (Unknown)	From HL7
IN	Incomplete	From HL7
PA	Pre-Authenticated	From HL7
AU	Authenticated (Valid)	From HL7
LA	Legally Authenticated	From HL7
FR	Fraudulent	

2.42 HL7:0286 – Provider Role

See also NeCST:0286 for e-claims extensions of this table.

Source: HL7 v2.3.

Code	Description	<i>healthnetBC</i> Usage
RP	Referring Provider	
CP	Consulting Provider	
PP	Primary Care Provider	
RT	Referred to Provider	

2.43 HL7:0291 – Subtype of Referenced Data

Source: HL7 v2.3. Added July 2002.

Code	Description	<i>healthnetBC</i> Usage
TIFF	TIFF image data	
PICT	PICT format image data	
DICOM	Digital Imaging and Communications in Medicine	
FAX	Facsimile data	
JOT	Electronic ink data (Jot 1.0 standard)	
BASIC	ISDN PCM audio data	
Octet-stream	Uninterpreted binary data	
Postscript	PostScript program	
JPEG	Joint Photographic Experts Group	
GIF	Graphics Interchange Format	
HTML	Hypertext Markup Language	
RTF	Rich Text Format	

2.44 HL7:0299 - Encoding

The type of encoding, if present, used to represent successive octets of binary data as displayable ASCII characters.

Source: HL7 v2.4. Added July 2002.

Code	Description	<i>healthnetBC</i> Usage
A	no encoding - data are displayable ASCII characters.	
Hex	hexadecimal encoding - consecutive pairs of hexadecimal digits represent consecutive single octets.	
Base64	encoding as defined by MIME (Multipurpose Internet Mail Extensions) standard RFC 1521. Four consecutive ASCII characters represent three consecutive octets of binary data. Base64 utilizes a 65-character subset of US-ASCII, consisting of both the upper and lower case alphabetic characters, digits "0" through "9," "+," "/", and "=".	

2.45 HNET:0300 - Namespace ID (Assigning Authorities)

Table contains Canadian provinces, U.S. States and country codes (Country Codes are also specified in HNET:9950).

Source HL7 v2.3, modified for *healthnetBC*. September 1999.

Canada:

Code	Description	<i>healthnetBC</i> Usage
BC	British Columbia	
AB	Alberta	
SK	Saskatchewan	
MB	Manitoba	
ON	Ontario	
QC	Quebec	
NB	New Brunswick	
NS	Nova Scotia	
PE	Prince Edward Island	
NF	Newfoundland	
YT	Yukon Territories	
NT	Northwest Territories	
NU	Nunavut	
CANBC	British Columbia	Added February 2001. From EHCS draft v2.0, October 31, 2000.
CANAB	Alberta	Added February 2001. From EHCS draft v2.0, October 31, 2000.
CANSK	Saskatchewan	Added February 2001. From EHCS draft v2.0, October 31, 2000.
CANMB	Manitoba	Added February 2001. From EHCS draft v2.0,



		October 31, 2000.
CANON	Ontario	Added February 2001. From EHCS draft v2.0, October 31, 2000.
CANQC	Quebec	Added February 2001. From EHCS draft v2.0, October 31, 2000.
CANNB	New Brunswick	Added February 2001. From EHCS draft v2.0, October 31, 2000.
CANNS	Nova Scotia	Added February 2001. From EHCS draft v2.0, October 31, 2000.
CANPE	Prince Edward Island	Added February 2001. From EHCS draft v2.0, October 31, 2000.
CANNF	Newfoundland	Added February 2001. From EHCS draft v2.0, October 31, 2000.
CANYT	Yukon Territories	Added February 2001. From EHCS draft v2.0, October 31, 2000.
CANNT	Northwest Territories	Added February 2001. From EHCS draft v2.0, October 31, 2000.
CANNU	Nunavut	Added February 2001. From EHCS draft v2.0, October 31, 2000.
CAN	Canada	

British Columbia

Code	Description	<i>healthnetBC</i> Usage
MOH	British Columbia Ministry of Health	Added February 2001.

United States:

Code	Description	healthnetBC Usage
AL	Alabama	
AK	Alaska	
AZ	Arizona	
AR	Arkansas	
CA	California	
CO	Colorado	
CT	Connecticut	
DE	Delaware	
DC	District of Columbia	
FL	Florida	
GA	Georgia	
HI	Hawaii	
ID	Idaho	
IL	Illinois	
IN	Indiana	
IA	Iowa	
KS	Kansas	
KY	Kentucky	
LA	Louisiana	
ME	Maine	
MD	Maryland	
MA	Massachusetts	
MI	Michigan	
MN	Minnesota	
MS	Mississippi	
MO	Missouri	

Code	Description	<i>healthnetBC</i> Usage
MT	Montana	
NE	Nebraska	
NV	Nevada	
NH	New Hampshire	
NJ	New Jersey	
NM	New Mexico	
NY	New York	
NC	North Carolina	
ND	North Dakota	
OH	Ohio	
OK	Oklahoma	
OR	Oregon	
PA	Pennsylvania	
RI	Rhode Island	
SC	South Carolina	
SD	South Dakota	
TN	Tennessee	
TX	Texas	
UT	Utah	
VT	Vermont	
VA	Virginia	
WA	Washington	
WV	West Virginia	
WI	Wisconsin	
WY	Wyoming	
USA	United States	

Countries (including Canada and United States):

Source: ISO 3166-2 Country Codes, 3 alpha standard. Reference site: <http://www.iso.org/iso/en/prods-services/iso3166ma/index.html>

Code	Description	healthnetBC Usage
AFG	AFGHANISTAN	
ALB	ALBANIA	
DZA	ALGERIA	
ASM	AMERICAN SAMOA	
AND	ANDORRA	
AGO	ANGOLA	
AIA	ANGUILLA	
ATA	ANTARCTICA	
ATG	ANTIGUA AND BARBUDA	
ARG	ARGENTINA	
ARM	ARMENIA	
ABW	ARUBA	
AUS	AUSTRALIA	
AUT	AUSTRIA	
AZE	AZERBAIJAN	
BHS	BAHAMAS	
BHR	BAHRAIN	
BGD	BANGLADESH	
BRB	BARBADOS	
BLR	BELARUS	
BEL	BELGIUM	
BLZ	BELIZE	
BEN	BENIN	
BMU	BERMUDA	

Code	Description	<i>healthnetBC</i> Usage
BTN	BHUTAN	
BOL	BOLIVIA	
BIH	BOSNIA AND HERZEGOWINA	
BWA	BOTSWANA	
BVT	BOUVET ISLAND	
BRA	BRAZIL	
IOT	BRITISH INDIAN OCEAN TERRITORY	
BRN	BRUNEI DARUSSALAM	
BGR	BULGARIA	
BFA	BURKINA FASO	
BDI	BURUNDI	
KHM	CAMBODIA	
CMR	CAMEROON	
CAN	CANADA	
CPV	CAPE VERDE	
CYM	CAYMAN ISLANDS	
CAF	CENTRAL AFRICAN REPUBLIC	
TCD	CHAD	
CHL	CHILE	
CHN	CHINA	
CXR	CHRISTMAS ISLAND	
CCK	COCOS (KEELING) ISLANDS	
COL	COLOMBIA	
COM	COMOROS	
COG	CONGO	
COD	CONGO, THE DEMOCRATIC REPUBLIC OF THE	

Code	Description	healthnetBC Usage
COK	COOK ISLANDS	
CRI	COSTA RICA	
CIV	COTE D'IVOIRE	
HRV	CROATIA (local name: Hrvatska)	
CUB	CUBA	
CYP	CYPRUS	
CZE	CZECH REPUBLIC	
DNK	DENMARK	
DJI	DJIBOUTI	
DMA	DOMINICA	
DOM	DOMINICAN REPUBLIC	
TMP	EAST TIMOR	
ECU	ECUADOR	
EGY	EGYPT	
SLV	EL SALVADOR	
GNQ	EQUATORIAL GUINEA	
ERI	ERITREA	
EST	ESTONIA	
ETH	ETHIOPIA	
FLK	FALKLAND ISLANDS (MALVINAS)	
FRO	FAROE ISLANDS	
FJI	FIJI	
FIN	FINLAND	
FRA	FRANCE	
FXX	FRANCE, METROPOLITAN	
GUF	FRENCH GUIANA	

Code	Description	<i>healthnetBC</i> Usage
PYF	FRENCH POLYNESIA	
ATF	FRENCH SOUTHERN TERRITORIES	
GAB	GABON	
GMB	GAMBIA	
GEO	GEORGIA	
DEU	GERMANY	
GHA	GHANA	
GIB	GIBRALTAR	
GRC	GREECE	
GRL	GREENLAND	
GRD	GRENADA	
GLP	GUADELOUPE	
GUM	GUAM	
GTM	GUATEMALA	
GIN	GUINEA	
GNB	GUINEA-BISSAU	
GUY	GUYANA	
HTI	HAITI	
HMD	HEARD AND MC DONALD ISLANDS	
VAT	HOLY SEE (VATICAN CITY STATE)	
HND	HONDURAS	
HKG	HONG KONG	
HUN	HUNGARY	
ISL	ICELAND	
IND	INDIA	
IDN	INDONESIA	

Code	Description	healthnetBC Usage
IRN	IRAN (ISLAMIC REPUBLIC OF)	
IRQ	IRAQ	
IRL	IRELAND	
ISR	ISRAEL	
ITA	ITALY	
JAM	JAMAICA	
JPN	JAPAN	
JOR	JORDAN	
KAZ	KAZAKHSTAN	
KEN	KENYA	
KIR	KIRIBATI	
PRK	KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF	
KOR	KOREA, REPUBLIC OF	
KWT	KUWAIT	
KGZ	KYRGYZSTAN	
LAO	LAO PEOPLE'S DEMOCRATIC REPUBLIC	
LVA	LATVIA	
LBN	LEBANON	
LSO	LESOTHO	
LBR	LIBERIA	
LYB	LIBYAN ARAB JAMAHIRIYA	
LIE	LIECHTENSTEIN	
LTU	LITHUANIA	
LUX	LUXEMBOURG	
MAC	MACAU	
MKD	MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF	

Code	Description	<i>healthnetBC</i> Usage
MDG	MADAGASCAR	
MWI	MALAWI	
MYS	MALAYSIA	
MDV	MALDIVES	
MLI	MALI	
MLT	MALTA	
MHL	MARSHALL ISLANDS	
MTQ	MARTINIQUE	
MRT	MAURITANIA	
MUS	MAURITIUS	
MYT	MAYOTTE	
MEX	MEXICO	
FSM	MICRONESIA, FEDERATED STATES OF	
MDA	MOLDOVA, REPUBLIC OF	
MCO	MONACO	
MNG	MONGOLIA	
MSR	MONTSERRAT	
MAR	MOROCCO	
MOZ	MOZAMBIQUE	
MMR	MYANMAR	
NAM	NAMIBIA	
NRU	NAURU	
NPL	NEPAL	
NLD	NETHERLANDS	
ANT	NETHERLANDS ANTILLES	
NCL	NEW CALEDONIA	

Code	Description	healthnetBC Usage
NZL	NEW ZEALAND	
NIC	NICARAGUA	
NER	NIGER	
NGA	NIGERIA	
NIU	NIUE	
NFK	NORFOLK ISLAND	
MNP	NORTHERN MARIANA ISLANDS	
NOR	NORWAY	
OMN	OMAN	
PAK	PAKISTAN	
PLW	PALAU	
PAN	PANAMA	
PNG	PAPUA NEW GUINEA	
PRY	PARAGUAY	
PER	PERU	
PHL	PHILIPPINES	
PCN	PITCAIRN	
POL	POLAND	
PRT	PORTUGAL	
PRI	PUERTO RICO	
QAT	QATAR	
REU	REUNION	
ROM	ROMANIA	
RUS	RUSSIAN FEDERATION	
RWA	RWANDA	
KNA	SAINT KITTS AND NEVIS	

Code	Description	<i>healthnetBC</i> Usage
LCA	SAINT LUCIA	
VCT	SAINT VINCENT AND THE GRENADINES	
WSM	SAMOA	
SMR	SAN MARINO	
STP	SAO TOME AND PRINCIPE	
SAU	SAUDI ARABIA	
SEN	SENEGAL	
SYC	SEYCHELLES	
SLE	SIERRA LEONE	
SGP	SINGAPORE	
SVK	SLOVAKIA (Slovak Republic)	
SVN	SLOVENIA	
SLB	SOLOMON ISLANDS	
SOM	SOMALIA	
ZAF	SOUTH AFRICA	
SGS	SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS	
ESP	SPAIN	
LKA	SRI LANKA	
SHN	ST. HELENA	
SPM	ST. PIERRE AND MIQUELON	
SDN	SUDAN	
SUR	SURINAME	
SJM	SVALBARD AND JAN MAYEN ISLANDS	
SWZ	SWAZILAND	
SWE	SWEDEN	

Code	Description	healthnetBC Usage
CHE	SWITZERLAND	
SYR	SYRIAN ARAB REPUBLIC	
TWN	TAIWAN, PROVINCE OF CHINA	
TJK	TAJIKISTAN	
TZA	TANZANIA, UNITED REPUBLIC OF	
THA	THAILAND	
TGO	TOGO	
TKL	TOKELAU	
TON	TONGA	
TTO	TRINIDAD AND TOBAGO	
TUN	TUNISIA	
TUR	TURKEY	
TKM	TURKMENISTAN	
TCA	TURKS AND CAICOS ISLANDS	
TUV	TUVALU	
UGA	UGANDA	
UKR	UKRAINE	
ARE	UNITED ARAB EMIRATES	
GBR	UNITED KINGDOM	
USA	UNITED STATES	
UMI	UNITED STATES MINOR OUTLYING ISLANDS	
URY	URUGUAY	
UZB	UZBEKISTAN	
VUT	VANUATU	
VEN	VENEZUELA	
VNM	VIET NAM	

Code	Description	<i>healthnetBC</i> Usage
VGB	VIRGIN ISLANDS (BRITISH)	
VIR	VIRGIN ISLANDS (U.S.)	
WLF	WALLIS AND FUTUNA ISLANDS	
ESH	WESTERN SAHARA	
YEM	YEMEN	
YUG	YUGOSLAVIA	
ZMB	ZAMBIA	
ZWE	ZIMBABWE	

2.46 HNET:0361 – Sending/Receiving Application

Network Application ID. Not currently published by *healthnetBC*. Developers must contact the *healthnetBC* SSO Coordinator.

Source: HL7 v2.3.1.

Code	Description	<i>healthnetBC</i> Usage
RAIRCRD-NW-PRSN	Receiving application id for R02: Record New Person	Sample network id code

2.47 HNET:0362 – Sending/Receiving Facility

Network Facility ID. *healthnetBC* does not publish network facility id's. Developers must contact the *healthnetBC* SSO Coordinator. Note that separate facility ids may be assigned for test, training and development environments.

Source: HL7 v2.4

Code	Description	<i>healthnetBC</i> Usage

2.48 HNET:0449 – Conformance Statement

Conformance statement identifier code. (Conformance Statements contain detailed explanations of grammar, syntax, and usage for a particular message or set of messages.)

Source: HL7 v2.4 modified for *healthnetBC*. Added November 2002.

Code	Description	<i>healthnetBC</i> Usage

2.49 HNET:0471 – Query Name

Query identifier. References a unique query conformance statement describing a query supported by the Server.

Source: HL7 v2.4 modified for *healthnetBC*. Added November 2002.

Code	Description	<i>healthnetBC</i> Usage
ZPHC01	PHC Current Registrations	
ZPHC02	PHC Complete Registration History	
ZPHC03	PHC Pending Registration Changes	
E45	MSP Eligibility Query	

2.50 HNET:9000 – Error Message Number

Response codes indicating communication and/or application conditions related to processing of a message. These codes are used in ERR.1 and MSA.3 and typically are returned with a text description suitable for display to a user. (See segment definition for details).

Note that the codes are composites in the form AMMMnnnZ where

A is an application identifier,

MMM is a module or sub-system identifier,

nnn is a sequential number and

Z is a type code whose value is one of "E" = error, "W" = warning, or "I" = Information.

Some illustrative examples are shown in the table below.

Source: *healthnetBC*, July 2003.

Code	Description	<i>healthnetBC</i> Usage
HNGT001E	Internal HNGATE error occurred	
HNPS002E	Invalid MSH segment format	
HJMB001I	SUCCESSFULLY COMPLETED	
OPER004E	Invalid transaction format	
SERV001E	Downstream socket connection timed-out	

2.51 HNET:9904 – Adjustment Action

Code describing an action that is required by the party that receives this adjustment. This table is not used at present. See EHCS draft version 2.0 and later publications for suggested values.

Source: Electronic Health Claim standard (EHCS), Chiropractic & Physical Therapy, draft, version 2.0, October 31, 2000.

Code	Description	healthnetBC Usage

2.52 HNET:9907 – Processing Result Reason Code

Codes used to explain a processing result for a Product/Service Group or Product/Service Line Item by a Payor. No values defined at this time.

Source: Electronic Health Claim standard (EHCS), Chiropractic & Physical Therapy, draft, version 2.0, October 31, 2000.

Code	Description	healthnetBC Usage

2.53 HNET:9908 – Information Reason Code

Codes used to explain an information item for a Product/Service Group or Product/Service Line Item by a Payor.

Source: Electronic Health Claim standard (EHCS), Chiropractic & Physical Therapy, draft, version 2.0, October 31, 2000.

Code	Description	healthnetBC Usage
CINST	Client Instruction	
CCARD	Carecard Warning	
ENDRSN	Reason for Termination of Coverage	
EYE	Date of Last Eye Examination	
PRS	Patient Restriction	
PVC	Patient Visit Charge	
FNDRES	Funds Reserved	For (pre) authorization
UP2MAX	Up to a Maximum Amount	For (pre) authorization

2.54 HNET:9909 – Coverage Inquiry Code

Codes used to query a Payor regarding coverage details.

Source: Electronic Health Claim standard (EHCS), Chiropractic & Physical Therapy, draft, version 2.0, October 31, 2000.

Code	Description	<i>healthnetBC</i> Usage
EYE	Date of Last Eye Examination	
PRS	Patient Restriction	
PVC	Patient Visit Charge Paid by Patient or Payor	

2.55 HNET:9910 – Adjustment Category Code

Indicates the category of adjustment and is used to assist in determining which table is used for Adjustment Reason.

Source: Electronic Health Claim standard (EHCS), Chiropractic & Physical Therapy, draft, version 2.0, October 31, 2000.

Code	Description	<i>healthnetBC</i> Usage
IN	Information	Payor adjustment
PR	Processing Result	Payor adjustment

2.56 HNET:9915 – Quantity Units

X12 Ref: table 673 Quantity Qualifier.

Source: Electronic Health Claim standard (EHCS), Chiropractic & Physical Therapy, draft, version 2.0, October 31, 2000.

Code	Description	<i>healthnetBC</i> Usage
FL	Units	
HS	Hours	
DY	Days	
MN	Month	
YY	Years	

2.57 HNET:9917 – Provider Adjustment Reason Code

Codes used to explain a provider adjustment to a Product/Service Group or Product/Service Line Item by a Provider. This table is not used at present. See EHCS version 2.0 (draft) and later publications for suggested values.

Source: Electronic Health Claim standard (EHCS), Chiropractic & Physical Therapy, draft, version 2.0, October 31, 2000.

Code	Description	healthnetBC Usage

2.58 HNET:9920 – Provider Specialty Codes

This table is not used at present. See EHCS version 2.0 (draft) and later publications for suggested values.

Source: Electronic Health Claim standard (EHCS), Chiropractic & Physical Therapy, draft, version 2.0, October 31, 2000.

Code	Description	healthnetBC Usage

2.59 HNET:9924 – Edit/Adjudication Reason Code

Codes used to explain an edit/adjudication result for a Product/Service Group or Product/Service Line Item by a Payor. This table is not used at present. See EHCS version 2.0 (draft) and later publications for suggested values.

Source: Electronic Health Claim standard (EHCS), Chiropractic & Physical Therapy, draft, version 2.0, October 31, 2000.

Code	Description	healthnetBC Usage

2.60 HNET:9931 - Prior Residence Code

Source: *healthnetBC*, September 1999.

Code	Description	<i>healthnetBC</i> Usage
BC	British Columbia	
AB	Alberta	
SK	Saskatchewan	
MN	Manitoba	
ON	Ontario	
QC	Quebec	
NB	New Brunswick	
NS	Nova Scotia	
PE	Prince Edward Island	
NF	Newfoundland	
YT	Yukon Territories	
NT	Northwest Territories	
NU	Nunavat ⁶	
OC	Out of Country	

2.61 HNET:9932 - Immigration or Visa Code

Source: *healthnetBC*, September 1999.

Code	Description	<i>healthnetBC</i> Usage
M	Ministers Permit	
V	Visitor (usu. Religious Worker)	
S	Student	
W	Employment	
L	Landed Immigrant	
K	Canadian	

D	Diplomat.	Added by <i>healthnetBC</i> July 2003.
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2.62 HNET:9933 - Unit of Measure

Source: *healthnetBC*, September 1999.

Code	Description	<i>healthnetBC</i> Usage
A	Ampere	
CD	Candela	
K	Kelvin	
KG	Kilogram	
M	Meter	
MOL	Mole	
S	Second	
C	Coulomb	
D	Day	
CEL	Degree Celsius	
F	Farad	
HZ	Hertz	
HR	Hour	
J	Joule	
MIN	Minute (ti)	
N	Newton	
OHM	Ohm	
PAL	Pascal	
V	Volt	
W	Watt	
WB	Weber	

Code	Description	<i>healthnetBC</i> Usage
ANN	Year	
U	Atomic Mass Unit	
B	Bel	
DB	Decibel	
DEG	Degree	
G	Gram	
GY	Grey	
H	Henry	
L	Liter	
LM	Lumen	
LX	Lux	
MNT	Minute of Arc	
RAD	Radian	
SIE	Siemens	
SR	Steradian	
T	Tesla	

2.63 HNET:9934 - Display Cancel Reason

Simplified eligibility status codes, suitable for terminal display. This list is not intended to be exhaustive.
Source: *healthnetBC*, September 1999.

Code	Description	<i>healthnetBC</i> Usage
I	Ineligible	
E	Eligible	
D	Deceased	

2.64 HNET:9935 - Unit Designator

Source: per Postal Code Address Data - Technical Specifications, June 1997. English Codes:

Code	Description	<i>healthnetBC</i> Usage
APT	Apartment	
SUITE	Suite	
UNIT	Unit	

French Codes:

Code	Description	<i>healthnetBC</i> Usage
APP	Appartement	
BUREAU	Bureau	
UNITE	Unite	

2.65 HNET:9936 - Street Type

Source: Street type, per Postal Code Address Data - Technical Specifications, June 1997

Code	Description	<i>healthnetBC</i> Usage
ABBAY	Abbey	
ACRES	Acres	
ALLEE	Allee	
ALLEY	Alley	
AUT	Autoroute	
AVE	Avenue	
AV	Avenue	French
BAY	Bay	
BEACH	Beach	

Code	Description	<i>healthnetBC</i> Usage
BEND	Bend	
BLVD	Boulevard	
BOUL	Boulevard	French
BYPASS	By-Pass	
BYWAY	Byway	
CAMPUS	Campus	
CAPE	Cape	
CAR	Carre	
CARREF	Carrefour	
CTR	Centre	
C	Centre	French
CERCLE	Cercle	
CHASE	Chase	
CH	Chemin	
CIR	Circle	
CIRCT	Circuit	
CLOSE	Close	
COMMON	Common	
CONC	Concession	
CRNRS	Corners	
COTE	Cote	
COUR	Cour	
CRT	Court	
COVE	Cove	
CRES	Crescent	
CROIS	Croissant	

Code	Description	<i>healthnetBC</i> Usage
CROSS	Crossing	
CDS	Cul-De-Sac	
DALE	Dale	
DELL	Dell	
DIVERS	Diversion	
DOWNS	Downs	
DR	Drive	
ECH	Echangeur	
END	End	
ESPL	Esplanade	
EST	Estates	
EXPY	Expressway	
EXTEN	Extension	
FARM	Farm	
FIELD	Field	
FOREST	Forest	
FWY	Freeway	
FRONT	Front	
GDNS	Gardens	
GATE	Gate	
GLADE	Glade	
GLEN	Glen	
GREEN	Green	
GRNDS	Grounds	
GROVE	Grove	
HARBR	Harbour	

Code	Description	<i>healthnetBC</i> Usage
HTS	Heights	
HGHLDS	Highlands	
HWY	Highway	
HILL	Hill	
HOLLOW	Hollow	
ILE	Ile	
IMP	Impasse	
ISLAND	Island	
KEY	Key	
KNOLL	Knoll	
LANDING	Landing	
LANE	Lane	
LMTS	Limits	
LINE	Line	
LINK	Link	
LKOUT	Lookout	
LOOP	Loop	
MALL	Mall	
MANOR	Manor	
MAZE	Maze	
MEADOW	Meadow	
MEWS	Mews	
MONTEE	Montee	
MOOR	Moor	
MT	Mount	
MTN	Mountain	

Code	Description	healthnetBC Usage
ORCH	Orchard	
PARADE	Parade	
PARC	Parc	
PARK	Park	
PKY	Parkway	
PASS	Passage	
PATH	Path	
PTWAY	Pathway	
PINES	Pines	
PL	Place	
PLACE	Place	French
PLAT	Plateau	
PLAZA	Plaza	
PT	Point	
PORT	Port	
PVT	Private	
PR	Promenade	
QUAY	Quay	
RANG	Rang	
RG	Range	
RIDGE	Ridge	
RISE	Rise	
RD	Road	
RDPT	Rond-Point	
RTE	Route	
ROW	Row	

Code	Description	<i>healthnetBC</i> Usage
RUE	Rue	
RLE	Ruelle	
RUN	Run	
SENT	Sentier	
SQ	Square	
ST	Street	
SUBDIV	Subdivision	
TERR	Terrace	
TSSE	Terrasse	
THICK	Thicket	
TOWERS	Towers	
TLINE	Townline	
TRAIL	Trail	
TRNABT	Turnabout	
VALE	Vale	
VIA	Via	
VIEW	View	
VILLGE	Village	
VISTA	Vista	
VOIE	Voie	
WALK	Walk	
WAY	Way	
WHARF	Wharf	
WOOD	Wood	
WYND	Wynd	

2.66 HNET:9937 - Street Direction

Source: Per Postal Code Address Data - Technical Specifications, June 1997

English Codes:

Code	Description	<i>healthnetBC</i> Usage
E	East	
N	North	
NE	North East	
NW	North West	
S	South	
SE	South East	
SW	South West	
W	West	

French Codes:

Code	Description	<i>healthnetBC</i> Usage
E	Est	
N	Nord	
NE	Nord-Est	
NO	Nord-Ouest	
S	Sud	
SE	Sud-Est	
SO	Sud-Ouest	
O	Ouest	

2.67 HNET:9938 - Mode of Delivery Designator

Source: Per Postal Code Address Data - Technical Specifications, June 1997

English Codes:

Code	Description	<i>healthnetBC</i> Usage
GD	General Delivery	
MR	Mobile Route	
PO BOX	Post Office Box	
RR	Rural Route	
SS	Suburban Service	

French Codes

Code	Description	<i>healthnetBC</i> Usage
GD	Poste Restante	
MR	Iteneraire Motorise	
RR	Route Rurale	
SS	Service Suburbain	
CP	Case Postale	

2.68 HNET:9939 - Delivery Installation Type

Source: Per Postal Code Address Data - Technical Specifications, June 1997

English Codes:

Code	Description	<i>healthnetBC</i> Usage
CDO	Commercial Dealership Outlet	
CPC	Centre Postal Communautaire	
LCD	Letter Carrier Depot	
PDF	Poste Des Facteurs	

PO	Post Office	
RPO	Retail Post Office	
STN	Station	

French Codes

Code	Description	healthnetBC Usage
BDP	Bureau De Poste	
CC	Concession Commerciale	
CPC	Centre Postal Communautaire	
CSP	Comptair Carrier Depot	
PDF	Poste Des Facteurs	
SUCC	Succursale	

2.69 HNET:9940 - Original Document Indicator

Source: *healthnetBC*, September 1999.

Code	Description	healthnetBC Usage
Y	Yes	
N	No	
U	Unknown	

2.70 HNET:9941 - Address Indicator

Source: *healthnetBC*, September 1999.

Code	Description	healthnetBC Usage
Y	Yes	
N	No	
U	Unknown	

2.71 HNET:9942 - Payer Cancel Reason

Reasons supplied by employer for ending coverage payments for an employee or dependent.

Source: *healthnetBC*, September 1999.

Code	Description	<i>healthnetBC</i> Usage
K	Employer Group Request	
R	Request	
I	Divorce/Separation	
P	Not a Student	
D	Immigration Visa Expired	Added July 2003. Temporary immigration documents have expired
E	Permanent Move	Added February 2003. Moved out of jurisdiction (province and/or country)

2.72 HNET:9943 - Valid for Residence Category

Source: *healthnetBC*, September 1999.

Code	Description	<i>healthnetBC</i> Usage
01	Residential	
02	Utilities	
03	Unmanaged Forest Land	
04	Major Industry	
05	Light Industry	
06	Business/Other	
07	Managed Forest Land	
08	Recreational/Non Profit	
09	Farm	
10	Eligible Major Industry Improvements	
11	Eligible Light Industry Improvements	

12	Eligible Business and Other Improvements	
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2.73 HNET:9944 - Document Purpose

No longer used.

2.74 HNET:9945 – Coverage End Reason

Beneficiary coverage end reasons. These are reasons supplied by an insurer for no longer providing coverage.

Source: *healthnetBC*, September 1999.

Code	Description	<i>healthnetBC</i> Usage
OO	Opt Out	
CHAR	CHA Exclusion – RCMP	
CHAF	CHA Exclusion - Armed Forces	
CHAP	CHA Exclusion - Federal Prisoner	
DEAD	Deceased	
OOPM	Out of Province Move	
RESQ	Residency in Question	
ADMN	Administrative	
LOSC	De-enrolled	
ELIG	Now a Beneficiary	
OOLR	Opt-out Limit Reached	

2.75 HNET:9946 - Agreement Type

The role of the covered party in the agreement, or a third party having a contractually recognized relationship to the covered party.

Source: *healthnetBC*, September 1999.

Code	Description	<i>healthnetBC</i> Usage
PP	Primary	
TDPY	3 rd Party	
PAY	Payer	
PA	Premium Assistance (Permanent)	
TPA	Temporary Premium Assistance	
MHRB	MHR Basic	
MHRE	MHR Enhanced	
CORR	Corrections	
CONV	Convention Refugees	
NATV	Natives	
NNDP	Non-Native Dependents	
MHFR	MoH Free	
DSAG	Designated Agency	
DSFA	Designated Facility	
ATHM	At Home Program	
ASSF	Associate Families	
HB	Health Benefits	
THB	Temporary Health Benefits	
OO	Opt Out	
CHAR	CHA Exclusion – RCMP	
CHAF	CHA Exclusion - Armed Forces	

CHAP	CHA Exclusion - Federal Prisoner	
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2.76 HNET:9947 - Agreement Class

Beneficiary coverage agreement class.

Source: *healthnetBC*, September 1999.

Code	Description	<i>healthnetBC</i> Usage
PR	Premium	
PA	Premium Assistance	
PE	Premium Exclusion	
BN	Benefits	
BE	Benefits Exclusion	

2.77 HNET:9948 - Document Medium

Source: *healthnetBC*, September 1999.

Code	Description	<i>healthnetBC</i> Usage
PA	Paper	
CA	Card	
EL	Electronic	
OTHER	Other	



2.78 HNET:9949 - Signatory Level

No longer used.⁷

2.79 HNET:9950 - Country Code

Source: Domain = ISO 3166 Country Codes, 3 alpha standard, reference site: <http://www.iso.org/iso/en/prods-services/iso3166ma/index.html>⁸. September 1999.

Country Codes are also used in HNET:0300 Namespace ID (Assigning Authorities).

Code	Description	healthnetBC Usage
AFG	AFGHANISTAN	
ALB	ALBANIA	
DZA	ALGERIA	
ASM	AMERICAN SAMOA	
AND	ANDORRA	
AGO	ANGOLA	
AIA	ANGUILLA	
ATA	ANTARCTICA	
ATG	ANTIGUA AND BARBUDA	
ARG	ARGENTINA	
ARM	ARMENIA	
ABW	ARUBA	
AUS	AUSTRALIA	
AUT	AUSTRIA	
AZE	AZERBAIJAN	
BHS	BAHAMAS	
BHR	BAHRAIN	

Code	Description	healthnetBC Usage
BGD	BANGLADESH	
BRB	BARBADOS	
BLR	BELARUS	
BEL	BELGIUM	
BLZ	BELIZE	
BEN	BENIN	
BMU	BERMUDA	
BTN	BHUTAN	
BOL	BOLIVIA	
BIH	BOSNIA AND HERZEGOWINA	
BWA	BOTSWANA	
BVT	BOUVET ISLAND	
BRA	BRAZIL	
IOT	BRITISH INDIAN OCEAN TERRITORY	
BRN	BRUNEI DARUSSALAM	
BGR	BULGARIA	
BFA	BURKINA FASO	
BDI	BURUNDI	
KHM	CAMBODIA	
CMR	CAMEROON	
CAN	CANADA	
CPV	CAPE VERDE	
CYM	CAYMAN ISLANDS	
CAF	CENTRAL AFRICAN REPUBLIC	
TCD	CHAD	
CHL	CHILE	

Code	Description	<i>healthnetBC</i> Usage
CHN	CHINA	
CXR	CHRISTMAS ISLAND	
CCK	COCOS (KEELING) ISLANDS	
COL	COLOMBIA	
COM	COMOROS	
COG	CONGO	
COD	CONGO, THE DEMOCRATIC REPUBLIC OF THE	
COK	COOK ISLANDS	
CRI	COSTA RICA	
CIV	COTE D'IVOIRE	
HRV	CROATIA (local name: Hrvatska)	
CUB	CUBA	
CYP	CYPRUS	
CZE	CZECH REPUBLIC	
DNK	DENMARK	
DJI	DJIBOUTI	
DMA	DOMINICA	
DOM	DOMINICAN REPUBLIC	
TMP	EAST TIMOR	
ECU	ECUADOR	
EGY	EGYPT	
SLV	EL SALVADOR	
GNQ	EQUATORIAL GUINEA	
ERI	ERITREA	
EST	ESTONIA	
ETH	ETHIOPIA	

Code	Description	healthnetBC Usage
FLK	FALKLAND ISLANDS (MALVINAS)	
FRO	FAROE ISLANDS	
FJI	FIJI	
FIN	FINLAND	
FRA	FRANCE	
FXX	FRANCE, METROPOLITAN	
GUF	FRENCH GUIANA	
PYF	FRENCH POLYNESIA	
ATF	FRENCH SOUTHERN TERRITORIES	
GAB	GABON	
GMB	GAMBIA	
GEO	GEORGIA	
DEU	GERMANY	
GHA	GHANA	
GIB	GIBRALTAR	
GRC	GREECE	
GRL	GREENLAND	
GRD	GRENADA	
GLP	GUADELOUPE	
GUM	GUAM	
GTM	GUATEMALA	
GIN	GUINEA	
GNB	GUINEA-BISSAU	
GUY	GUYANA	
HTI	HAITI	
HMD	HEARD AND MC DONALD ISLANDS	

Code	Description	<i>healthnetBC</i> Usage
VAT	HOLY SEE (VATICAN CITY STATE)	
HND	HONDURAS	
HKG	HONG KONG	
HUN	HUNGARY	
ISL	ICELAND	
IND	INDIA	
IDN	INDONESIA	
IRN	IRAN (ISLAMIC REPUBLIC OF)	
IRQ	IRAQ	
IRL	IRELAND	
ISR	ISRAEL	
ITA	ITALY	
JAM	JAMAICA	
JPN	JAPAN	
JOR	JORDAN	
KAZ	KAZAKHSTAN	
KEN	KENYA	
KIR	KIRIBATI	
PRK	KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF	
KOR	KOREA, REPUBLIC OF	
KWT	KUWAIT	
KGZ	KYRGYZSTAN	
LAO	LAO PEOPLE'S DEMOCRATIC REPUBLIC	
LVA	LATVIA	
LBN	LEBANON	
LSO	LESOTHO	

Code	Description	healthnetBC Usage
LBR	LIBERIA	
LBY	LIBYAN ARAB JAMAHIRIYA	
LIE	LIECHTENSTEIN	
LTU	LITHUANIA	
LUX	LUXEMBOURG	
MAC	MACAU	
MKD	MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF	
MDG	MADAGASCAR	
MWI	MALAWI	
MYS	MALAYSIA	
MDV	MALDIVES	
MLI	MALI	
MLT	MALTA	
MHL	MARSHALL ISLANDS	
MTQ	MARTINIQUE	
MRT	MAURITANIA	
MUS	MAURITIUS	
MYT	MAYOTTE	
MEX	MEXICO	
FSM	MICRONESIA, FEDERATED STATES OF	
MDA	MOLDOVA, REPUBLIC OF	
MCO	MONACO	
MNG	MONGOLIA	
MSR	MONTSERRAT	
MAR	MOROCCO	
MOZ	MOZAMBIQUE	

Code	Description	<i>healthnetBC</i> Usage
MMR	MYANMAR	
NAM	NAMIBIA	
NRU	NAURU	
NPL	NEPAL	
NLD	NETHERLANDS	
ANT	NETHERLANDS ANTILLES	
NCL	NEW CALEDONIA	
NZL	NEW ZEALAND	
NIC	NICARAGUA	
NER	NIGER	
NGA	NIGERIA	
NIU	NIUE	
NFK	NORFOLK ISLAND	
MNP	NORTHERN MARIANA ISLANDS	
NOR	NORWAY	
OMN	OMAN	
PAK	PAKISTAN	
PLW	PALAU	
PAN	PANAMA	
PNG	PAPUA NEW GUINEA	
PRY	PARAGUAY	
PER	PERU	
PHL	PHILIPPINES	
PCN	PITCAIRN	
POL	POLAND	
PRT	PORTUGAL	

Code	Description	healthnetBC Usage
PRI	PUERTO RICO	
QAT	QATAR	
REU	REUNION	
ROM	ROMANIA	
RUS	RUSSIAN FEDERATION	
RWA	RWANDA	
KNA	SAINT KITTS AND NEVIS	
LCA	SAINT LUCIA	
VCT	SAINT VINCENT AND THE GRENADINES	
WSM	SAMOA	
SMR	SAN MARINO	
STP	SAO TOME AND PRINCIPE	
SAU	SAUDI ARABIA	
SEN	SENEGAL	
SYC	SEYCHELLES	
SLE	SIERRA LEONE	
SGP	SINGAPORE	
SVK	SLOVAKIA (Slovak Republic)	
SVN	SLOVENIA	
SLB	SOLOMON ISLANDS	
SOM	SOMALIA	
ZAF	SOUTH AFRICA	
SGS	SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS	
ESP	SPAIN	
LKA	SRI LANKA	

Code	Description	<i>healthnetBC</i> Usage
SHN	ST. HELENA	
SPM	ST. PIERRE AND MIQUELON	
SDN	SUDAN	
SUR	SURINAME	
SJM	SVALBARD AND JAN MAYEN ISLANDS	
SWZ	SWAZILAND	
SWE	SWEDEN	
CHE	SWITZERLAND	
SYR	SYRIAN ARAB REPUBLIC	
TWN	TAIWAN, PROVINCE OF CHINA	
TJK	TAJIKISTAN	
TZA	TANZANIA, UNITED REPUBLIC OF	
THA	THAILAND	
TGO	TOGO	
TKL	TOKELAU	
TON	TONGA	
TTO	TRINIDAD AND TOBAGO	
TUN	TUNISIA	
TUR	TURKEY	
TKM	TURKMENISTAN	
TCA	TURKS AND CAICOS ISLANDS	
TUV	TUVALU	
UGA	UGANDA	
UKR	UKRAINE	
ARE	UNITED ARAB EMIRATES	
GBR	UNITED KINGDOM	

Code	Description	healthnetBC Usage
USA	UNITED STATES	
UMI	UNITED STATES MINOR OUTLYING ISLANDS	
URY	URUGUAY	
UZB	UZBEKISTAN	
VUT	VANUATU	
VEN	VENEZUELA	
VNM	VIET NAM	
VGB	VIRGIN ISLANDS (BRITISH)	
VIR	VIRGIN ISLANDS (U.S.)	
WLF	WALLIS AND FUTUNA ISLANDS	
ESH	WESTERN SAHARA	
YEM	YEMEN	
YUG	YUGOSLAVIA	
ZMB	ZAMBIA	
ZWE	ZIMBABWE	

2.80 HNET:9951 - Record Source

Domain = RECORD SOURCE in Health Registry Designer 2000

Source: *healthnetBC*, September 1999.

Code	Description	<i>healthnetBC</i> Usage
VSTA	Vital Statistics	
FMBR	Family Member	
EMPR	Employer	
PRSN	Person	
ORGN	Organization	
RGCP	Registrar of Companies	

2.81 HNET:9952 - PHC Registration Start Reason

Codes describing the rationale for a Primary Health Care (PHC) registration (aka rostering).

Source: Primary Health Care Project, *MCDBPDB.TCDTBL:PCO_RGSTRN_RSN_CD*, July 2003

Code	Description	<i>healthnetBC</i> Usage
01	Two consecutive services in PHCO	
02	At least 51% of services in PHCO	
03	Register Synchronization	
05	Most recent service in PHCO, address in postal code area	
06	2 consecutive services in PHCO, address outside postal code area	
07	At least 51% of services in PHCO, address outside postal code area	
08	Some service in postal code area, address in postal code area	
09	Some service in LHA, address in postal code area	

10	Some service in CA, address in postal code area	
11	Recent move, address in postal code area	
M	Registration date backdated	
Q	Quarterly Analysis	Withdrawn, July 2003. Not in use.
SL	Site recommended for initial load	Added by PHC July 2003

2.82 HNET:9953 - PHC Registration end Reason

Codes describing the rationale for ending a Primary Health Care (PHC) registration.

Source: Primary Health Care Project, MCDBPDB.TCDBL:PCO_RGSTRN_CNCL_CD, July 2003.

Code	Description	<i>healthnetBC</i> Usage
A	Site Request	
D	Deceased	
S	Receiving services outside PHCO	
N	De-registration to change practitioner assignment	
L	Left area	

2.83 HNET:9954 - PHC Registration Cancellation Reason

Codes describing the Primary Health Care (PHC) Administrator's rationale for cancelling a registration. Used for PHC registration maintenance.

Source: Primary Health Care Project, MCDBPDB.TCDBL:PCO_DRGSTRN_RSN_CD, July 2003.

Code	Description	<i>healthnetBC</i> Usage
A0	Patient deceased	
A1	No MSP coverage	
B	Lives outside Catchment Area, and has received no service(s) from PHCO	

B1	Lives outside Catchment Area, and has received service(s) in PHCO	
C	Last three services outside PHCO	
D	Less than 51% of services in PHCO	
F	More than five services outside PHCO	
X1	More than two services outside Catchment Area	
X2	Last two services outside Catchment Area	
03	Register Synchronization	
M	De-Registration date revised	
Q	Quarterly Analysis	

2.84 HNET:9955 - PHC Administration Code

Specialized PHC Administrative codes.

Source: Primary Health Care Project, MCDBPDB.TCDBL:PCO_ADMNSTRN_CD, July 2003

Code	Description	healthnetBC Usage
0	Normal payment value	
1	Class 1 special needs payment value	

2.85 HNET:9956 – Registration Override Reason

Codes used to explain why a pending Primary Health Care registration was overridden

Source: Primary Health Care Project, MCDBPDB.TCDBL:PCO_RGSTR_OVRD_CD, July 2003

Code	Description	healthnetBC Usage
C	Covering for a vacationing Practitioner	
T	Temporary patient referral from another Practitioner	
V	Patient visiting the Catchment Area	

D	Patient deceased	
N	Patient not known to the Practice	
M	Patient moved	
F	Practice is full – not accepting new patients	
R	Patient referred to another Practitioner	
I	Patient expressed intent to see another Practitioner	
A	Another reason, type short explanation in Comments area below	

2.86 HNET:9957 – De-registration Override Reason

Codes used to explain why a pending Primary Health Care de-registration was overridden

Source: Primary Health Care Project, MCDBPDB.TCDBL:PCO_DRGSTRN_OVR_CD

Code	Description	<i>healthnetBC</i> Usage
V	Patient was on vacation	
T	Patient temporarily referred to another Practitioner for a special condition	
W	Patient lives outside Catchment Area, but works or attends school in the Catchment Area	
S	Patient lives outside Catchment Area, but requires – special care available in the Practice	
I	Patient lives outside the Catchment Area, but declared intention to get all services from this Practice	
C	Patient saw another Practitioner while usual Practice/Practitioner was on vacation	
U	Ministry address for patient is incorrect	

	– patient lives in Catchment Area	
E	Ministry records are incorrect, patient has MSP coverage	
A	Another reason, type short explanation in Comments area below	

2.87 HNET:9958 – Document Type

Purpose of an attached/embedded document. Note that this table is used only in the ZSD/ZSR transport messages.

Source: *healthnetBC*, July 2002

Code	Description	<i>healthnetBC</i> Usage
PRXML	Provider Registry XML message	June 2002

2.88 HNET:9959 – Response Method

Code identifying the method by which a document or query output is delivered to requestor.

Source: HealthNet. Added July 10, 2002

Code	Description	<i>healthnetBC</i> Usage
HNTFP	<i>healthnetBC</i> File Transfer Protocol service	
HNFIL	<i>healthnetBC</i> file transfer service	Proposed future use

2.89 HNET:9966 – GIS Marital Status

No longer used.

2.90 HNET:9967 – GIS Account Status

No longer used.

2.91 HNET:9985 – CCD Set Code

No longer used.

2.92 HNET:9986 – Accomodation Rate

No longer used.

2.93 HNET:9999 - Message Type

Not Used. See HNET:9000⁹



Document History

DOCUMENT MODIFICATION HISTORY		
Version	Release Date	Description
2.0	September 1999	Original HRS document
3.0	<version date>	<ul style="list-style-type: none"> • Reformatted for publication. • New Tables added: <ul style="list-style-type: none"> ○ HNET:0003 Event Reason. ○ HNET:0062 – Event Reason Code ○ HNET:0064 – Financial Class. ○ HNET:0131 – Contact Role ○ HNET:0172 – Veteran’s Military Status ○ HL7:0191 – Main Type of Reference Data ○ HNET:0204 – Organization Name Type Code ○ HL7:0206 – Segment Action Code ○ HL7:0286 PROVIDER ROLE ○ HL7:0291 SUBTYPE OF REFERENCED DATA ○ HL7:0299 ENCODING ○ HNET:0361 –NETWORK APPLICATION ID ○ HNET:0449 – CONFORMANCE STATEMENT ○ HNET:0471 – QUERY NAME ○ HNET:9000 – Error Message Number ○ HNET:9904 – ADJUSTMENT ACTION ○ HNET:9907 – PROCESSING RESULT REASON

DOCUMENT MODIFICATION HISTORY		
Version	Release Date	Description
		<p>CODE</p> <ul style="list-style-type: none"> ○ HNET:9908 – INFORMATION REASON CODE ○ HNET:9909 – Coverage Inquiry Code ○ HNET:9910 – Adjustment Category Code ○ HNET:9915 – Quantity Units ○ HNET:9917 – PROVIDER ADJUSTMENT REASON CODE ○ HNET:9920 – Provider Specialty Codes ○ HNET:9924 – EDIT/ADJUDICATION REASON CODE <ul style="list-style-type: none"> • Tables withdrawn: <ul style="list-style-type: none"> ○ HNET:9949 - Signatory Level ○ HNET:9966 – GIS Marital Status ○ HNET:9967 – GIS Account Status ○ HNET:9985 – CCD Set Code ○ HNET:9986 – Accomodation Rate ○ HNET:9999 - Message Type
4.0	January 9, 2004	<ul style="list-style-type: none"> • New Tables: <ul style="list-style-type: none"> ○ HNET:0086 – Plan Type
		<ul style="list-style-type: none"> • Tables changed: <ul style="list-style-type: none"> ○ 0003 – Event Type ○ 0300 – Namespace ID ○ 0076 – Message Type ○ 9931 – Prior Residence Code

¹ 02/Nov/27 – example of correction

² December 2003. Text correction to description of Y00 trigger event.

³ December 2003. Text correction to description of Y01 trigger event.

⁴ December 2003. This previously defined trigger event code is not being used at this time.

⁵ From version 2.0 but not previously published in this appendix. Table has no defined values.

⁶ December 2003. Corrected spelling of Nunavat.

⁷ Table published in v2.0 for future use. Withdrawn as no anticipated use at this time.

⁸ New URL for ISO site.

⁹ Table HNET:9999 withdrawn from publication. Not formally implemented. The codes previously published in this table are described as part of the composite codes used in HNET:9000.