CODING MANUAL FOR THE COHORT DIABETES DATASET

******* VR_DIAB_EX28_0_0601d.sas7bdat *******

(n = 5209)

PREPARED JUNE 2011

LIST OF VARIABLES

<u>VARIABLE</u>	<u>DESCRIPTION</u>
IDTYPE	**FRAMINGHAM COHORT IDENTIFIER**
PID	**RANDOM ID NUMBER (PID replaces Framingham ID to preserve confidentiality)**
BG1-BG4, BG6, BG8-BG10, BG13-BG23, BG26- BG28	**BLOOD GLUCOSE (BG) AT EXAMS 1-4, 6 8-10, 13-23, 26-28**
DMRX1 – DMRX28	**CURRENT TREATMENT FOR DIABETES MELLITUS, EXAM 1 THROUGH EXAM 28**
DMRX28_MEDFILE	**TREATMENT FOR DIABETES MELLITUS FROM EXAM8 MEDICATION DATA (This is coded as either 1='yes' or 'missing')**
BG200_CURR_DIAB1 – BG200_CURR_DIAB28 *	**DIABETES MELLITUS STATUS [USING 200MG/DL], EXAMS 1 THROUGH 28**
BG200_HX_DIAB1 – BG200_HX_DIAB28*	**HISTORY OF DIABETES MELLITUS [USING 200MG/DL], EXAMS 1 THROUGH 28 [For those who attended exam]**
BG150_CURR_DIAB1 – BG150_CURR_DIAB28*	**DIABETES MELLITUS STATUS [USING 150MG/DL], EXAMS 1 THROUGH 28**
BG150_HX_DIAB1 – BG150_HX_DIAB28*	**HISTORY OF DIABETES MELLITUS [USING 150MG/DL], EXAMS 1 THROUGH 28[For those who attended exam]**
BG140_CURR_DIAB1 – BG140_CURR_DIAB28*	**DIABETES MELLITUS STATUS [USING 140MG/DL], EXAMS 1 THROUGH 28**
BG140_HX_DIAB1 – BG140_HX_DIAB28*	**HISTORY OF DIABETES MELLITUS [USING 140MG/DL], EXAMS 1 THROUGH 28[For those who attended exam]**

* NO MEASUREMENTS AT EXAMS 5, 7, 11, 12, 24 AND 25.

DEFINITIONS AND NOTES

CURRENT DIABETES STATUS DEFINITION:

If blood glucose is ≥200 mg/dL OR current treatment for diabetes is 1, then current diabetes status is 1.

If blood glucose <200 mg/dL AND diabetes treatment status is 0, then current diabetes status is 0.

Otherwise, if blood glucose or treatment status is unavailable, the algorithm given at the end of this manual is used to determine current diabetes status. If the participant did not attend the exam, current diabetes status is missing.

Current diabetes status based on blood glucose cut offs of 150 mg/dL and 140 mg/dL are calculated similarly.

HISTORY OF DIABETES DEFINTITION:

History of diabetes status is 1

If the exam is attended AND current diabetes status is 1 on this or any prior exam.

History of diabetes status is 0

If the exam is attended, AND current diabetes status is 0, AND at no prior exam was current diabetes status 1, AND (exams 3, 4, 6, 8-10, 13, 14-23,26, 27) at least 25% of the prior exams were attended, AND current diabetes status was 0 on at least one of the past two exams (exams 3, 4, 6, 8-10, 14-23, 27) or on the exam 3 exams prior (exams 13&26).

History of diabetes status based on blood glucose cut offs of 150 mg/dL and 140 mg/dL are calculated similarly.

NOTES:

1. Diabetes status is calculated at each exam. Diabetes status may change from exam to exam.

2. Treatment is "current use" only. Treatment consists of oral hypoglycemic or insulin use.

3. Treatment status at Cohort Exams 1 through 10 was found to be uncertain. To ascertain diabetes status at these exams, an algorithm was used which included chart review.

4. Blood glucose was not measure at the following exams and so both current diabetes status and history of diabetes status are missing at those exams: 5, 7, 11, 12, 24, and 25.

ALGORITHM USED TO DETERMINE CURRENT DIABETIC STATUS
(CURR_DIAB1 – CURR_DIAB8)

Original Cohort

BG200_CURR_DIABk is missing if

the exam was not attended or if both BGk and DMRx$k \neq 1$

BG200_CURR_DIABk = 1 if

$$BG k \geq 200 \ \ OR \ \ DMRx k = 1$$

BG200_CURR_DIABk = 0 if

$$0 \leq BG k < 200 \ \ AND \ \ DMRx k = 0$$

BG150_CURR_DIABk is missing if

the exam was not attended or if both BGk and DMRx$k \neq 1$

BG150_CURR_DIABk = 1 if

$$BG k \geq 150 \ \ OR \ \ DMRx k = 1$$

BG150_CURR_DIABk = 0 if

$$0 \leq BG k < 150 \ \ AND \ \ DMRx k = 0$$

BG140_CURR_DIABk is missing if

the exam was not attended or if both BGk and DMRx$k \neq 1$

BG140_CURR_DIABk = 1 if

$$BG k \geq 140 \ \ OR \ \ DMRx k = 1$$

BG140_CURR_DIABk = 0 if

$$0 \leq BG k < 140 \ \ AND \ \ DMRx k = 0$$

ALGORITHM USED TO DETERMINE HISTORY OF DIABETES STATUS

Original Cohort

If   the exam was not attended

Or   BG was not measured at the exam (exams 5, 7, 11, 12, 24, 25)

Or   Exam=10 and BG was not measured (subset at exam 10)

                                          Then BG200_HX_DIAB = .

ELSE

If   (BG**200**_CURR_DIAB = 1 or DMRx = 1) on this or any prior exam

                                          Then BG200_HX_DIAB = 1

ELSE

If   Exam=1 and BG**200**_CURR_DIAB=0

Or   Exam=2 and BG**200**_CURR_DIAB=0; and BG**200**_CURR_DIAB≠1 at exam 1

Or   Exam≥3 and BG was measured at that exam and at least one of the two prior (exams 3, 4, 6, 8-10, 14-23, 27)

        And   BG**200**_CURR_DIAB=0

        And   BG**200**_CURR_DIAB=0 at one or both of the prior two exams

        And   At least 25% of prior exams at which BG was measured, were attended

Or   Exam≥3 and BG was measured at that exam but neither of the two prior (exams 13&26)

        And   BG**200**_CURR_DIAB=0

        And   BG**200**_CURR_DIAB=0 at the exam 3 exams prior

        And   At least 25% of prior exams at which BG was measured, were attended

                                      Then BG200_HX_DIAB = 0

ELSE

                                  BG200_HX_DIAB = .

VARIABLE INFORMATION

VARIABLE	RANGE	DESCRIPTION	
BG1	39 - 420	Blood Glucose at Exam 1	
		Known	3997
		. Unknown/did not attend	1212
BG2	33 - 524	Blood Glucose at Exam 2	
		Known	4525
		. Unknown/did not attend	684
BG3	40 - 386	Blood Glucose at Exam 3	
		Known	3916
		. Unknown/did not attend	1293
BG4	37 - 483	Blood Glucose at Exam 4	
		Known	4033
		. Unknown/did not attend	1176
BG6	39 - 420	Blood Glucose at Exam 6	
		Known	3818
		. Unknown/did not attend	1391
BG8	29 - 362	Blood Glucose at Exam 8	
		Known	3411
		. Unknown/did not attend	1798
BG9	44 - 423	Blood Glucose at Exam 9	
		Known	3578
		. Unknown/did not attend	1631
BG10	44 - 478	Blood Glucose at Exam 10	
		Known	2691
		. Unknown/did not attend	2518

VARIABLE	RANGE	DESCRIPTION	
BG13	46 - 493	Blood Glucose at Exam 13	
		Known	2904
		. Unknown/did not attend	2305
BG14	37 - 460	Blood Glucose at Exam 14	
		Known	2793
		. Unknown/did not attend	2416
BG15	52 - 487	Blood Glucose at Exam 15	
		Known	2549
		. Unknown/did not attend	2660
BG16	28 - 525	Blood Glucose at Exam 16	
		Known	2222
		. Unknown/did not attend	2987
BG17	50 - 492	Blood Glucose at Exam 17	
		Known	2046
		. Unknown/did not attend	3163
BG18	44 - 487	Blood Glucose at Exam 18	
		Known	1631
		. Unknown/did not attend	3578
BG19	41 - 439	Blood Glucose at Exam 19	
		Known	1437
		. Unknown/did not attend	3772
BG20	52 - 455	Blood Glucose at Exam 20	
		Known	1305
		. Unknown/did not attend	3904

VARIABLE	*RANGE*	*DESCRIPTION*	
BG21	59 - 518	Blood Glucose at Exam 21	
		Known	1107
		. Unknown/did not attend	4102
BG22	65 - 464	Blood Glucose at Exam 22	
		Known	932
		. Unknown/did not attend	4277
BG23	51 - 450	Blood Glucose at Exam 23	
		Known	805
		. Unknown/did not attend	4404
BG26	61 - 470	Blood Glucose at Exam 26	
		Known	326
		. Unknown/did not attend	4883
BG27	76 - 302	Blood Glucose at Exam 27	
		Known	194
		. Unknown/did not attend	5015
BG28	69 - 238	Blood Glucose at Exam 28	
		Known	137
		. Unknown/did not attend	5072

dmrx1	0 - 1	Under Treatment for Diabetes Exam 1		
		0	No	5174
		1	Yes	35
dmrx2	0 - 1	Under Treatment for Diabetes Exam 2		
		0	No	5164
		1	Yes	45

VARIABLE	_RANGE_	_DESCRIPTION_		
dmrx3	0 - 1	Under Treatment for Diabetes Exam 3		
		0	No	5153
		1	Yes	56
dmrx4	0 - 1	Under Treatment for Diabetes Exam 4		
		0	No	5142
		1	Yes	67
dmrx5	0 - 1	Under Treatment for Diabetes Exam 5		
		0	No	5145
		1	Yes	64
dmrx6	0 - 1	Under Treatment for Diabetes Exam 6		
		0	No	5124
		1	Yes	85
dmrx7	0 - 1	Under Treatment for Diabetes Exam 7		
		0	No	5094
		1	Yes	115
dmrx8	0 - 1	Under Treatment for Diabetes Exam 8		
		0	No	5076
		1	Yes	133
dmrx9	0 - 1	Under Treatment for Diabetes Exam 9		
		0	No	5083
		1	Yes	126
dmrx10	0 - 1	Under Treatment for Diabetes Exam 10		
		0	No	5037
		1	Yes	172

VARIABLE	_RANGE_	_DESCRIPTION_

dmrx11   0 - 1   Under Treatment for Diabetes Exam 11
                                                   0   No   2763

Variable	Range	Value	Label	Count
dmrx11	0 - 1	Under Treatment for Diabetes Exam 11		
		0	No	2763
		1	Yes	205
		.	Unknown	2241
dmrx12	0 - 1	Under Treatment for Diabetes Exam 12		
		0	No	3072
		1	Yes	183
		.	Unknown/did not attend	1954
dmrx13	0 - 1	Under Treatment for Diabetes Exam 13		
		0	No	2937
		1	Yes	194
		.	Unknown/did not attend	2078
dmrx14	0 - 1	Under Treatment for Diabetes Exam 14		
		0	No	2703
		1	Yes	163
		.	Unknown/did not attend	2343
dmrx15	0 - 1	Under Treatment for Diabetes Exam 15		
		0	No	2480
		1	Yes	150
		.	Unknown/did not attend	2579
dmrx16	0 - 1	Under Treatment for Diabetes Exam 16		
		0	No	2208
		1	Yes	142
		.	Unknown/did not attend	2859
dmrx17	0 - 1	Under Treatment for Diabetes Exam 17		
		0	No	2014
		1	Yes	129
		.	Unknown/did not attend	3066

VARIABLE	_RANGE_	_DESCRIPTION_	
dmrx18	0 - 1	Under Treatment for Diabetes Exam 18	
		0 No	1702
		1 Yes	117
		. Unknown	3390
dmrx19	0 - 1	Under Treatment for Diabetes Exam 19	
		0 No	1434
		1 Yes	100
		. Unknown/did not attend	3675
dmrx20	0 - 1	Under Treatment for Diabetes Exam 20	
		0 No	1304
		1 Yes	96
		. Unknown/did not attend	3809
dmrx21	0 - 1	Under Treatment for Diabetes Exam 21	
		0 No	1219
		1 Yes	100
		. Unknown/did not attend	3890
dmrx22	0 - 1	Under Treatment for Diabetes Exam 22	
		0 No	1076
		1 Yes	90
		. Unknown/did not attend	4043
dmrx23	0 - 1	Under Treatment for Diabetes Exam 23	
		0 No	947
		1 Yes	76
		. Unknown/did not attend	4186
dmrx24	0 - 1	Under Treatment for Diabetes Exam 24	
		0 No	766
		1 Yes	65
		. Unknown/did not attend	4378

VARIABLE	RANGE	DESCRIPTION		
dmrx25	0 - 1	Under Treatment for Diabetes Exam 25		
		0	No	646
		1	Yes	55
		.	Unknown	4508
dmrx26	0 - 1	Under Treatment for Diabetes Exam 26		
		0	No	507
		1	Yes	50
		.	Unknown/did not attend	4652
dmrx27	0 - 1	Under Treatment for Diabetes Exam 27		
		0	No	366
		1	Yes	45
		.	Unknown/did not attend	4798
dmrx28	0 - 1	Under Treatment for Diabetes Exam 28		
		0	No	273
		1	Yes	26
		.	Unknown/did not attend	4910
dmrx28_medfile	0 - 1	Under Treatment for Diabetes **Exam 28 MEDFILE**		
		1	Yes	26
		.	Unknown/did not attend	5183
BG200_curr_diab1	0 - 1	Diabetes Mellitus Status (200mg/dl) at Exam 1		
		0	No	3949
		1	Yes	52
		.	Unknown/did not attend	1208
BG200_curr_diab2	0 - 1	Diabetes Mellitus Status (200mg/dl) at Exam 2		
		0	No	4465
		1	Yes	60
		.	Unknown/did not attend	684
BG200_curr_diab3	0 - 1	Diabetes Mellitus Status (200mg/dl) at Exam 3		
		0	No	3854
		1	Yes	72
		.	Unknown/did not attend	1283
BG200_curr_diab4	0 - 1	Diabetes Mellitus Status (200mg/dl) at Exam 4		
		0	No	3959
		1	Yes	78
		.	Unknown/did not attend	1172

VARIABLE	*RANGE*	*DESCRIPTION*
BG200_curr_diab6	0 - 1	Diabetes Mellitus Status (200mg/dl) at Exam 6

0	No	3735
1	Yes	90
.	Unknown/did not attend	1384

BG200_curr_diab8	0 - 1	Diabetes Mellitus Status (200mg/dl) at Exam 8

0	No	3297
1	Yes	139
.	Unknown/did not attend	1773

BG200_curr_diab9	0 - 1	Diabetes Mellitus Status (200mg/dl) at Exam 9

0	No	3450
1	Yes	135
.	Unknown/did not attend	1624

BG200_curr_diab10	0 - 1	Diabetes Mellitus Status (200mg/dl) at Exam 10

0	No	2560
1	Yes	131
.	Unknown/did not attend	2518

BG200_curr_diab13	0 - 1	Diabetes Mellitus Status (200mg/dl) at Exam 13

0	No	2706
1	Yes	212
.	Unknown/did not attend	2291

BG200_curr_diab14	0 - 1	Diabetes Mellitus Status (200mg/dl) at Exam 14

0	No	2606
1	Yes	185
.	Unknown/did not attend	2418

BG200_curr_diab15	0 - 1	Diabetes Mellitus Status (200mg/dl) at Exam 15

0	No	2373
1	Yes	179
.	Unknown/did not attend	2657

VARIABLE	*RANGE*	*DESCRIPTION*

BG200_curr_diab16   0 - 1   Diabetes Mellitus Status (200mg/dl) at Exam 16

0	No	2072
1	Yes	164
.	Unknown/did not attend	2973

BG200_curr_diab17   0 - 1   Diabetes Mellitus Status (200mg/dl) at Exam 17

0	No	1873
1	Yes	145
.	Unknown/did not attend	3191

BG200_curr_diab18   0 - 1   Diabetes Mellitus Status (200mg/dl) at Exam 18

0	No	1498
1	Yes	140
.	Unknown/did not attend	3571

BG200_curr_diab19   0 - 1   Diabetes Mellitus Status (200mg/dl) at Exam 19

0	No	1322
1	Yes	120
.	Unknown/did not attend	3767

BG200_curr_diab20   0 - 1   Diabetes Mellitus Status (200mg/dl) at Exam 20

0	No	1203
1	Yes	111
.	Unknown/did not attend	3895

BG200_curr_diab21   0 - 1   Diabetes Mellitus Status (200mg/dl) at Exam 21

0	No	1023
1	Yes	107
.	Unknown/did not attend	4079

BG200_curr_diab22   0 - 1   Diabetes Mellitus Status (200mg/dl) at Exam 22

0	No	848
1	Yes	108
.	Unknown/did not attend	4253

VARIABLE	RANGE	DESCRIPTION

BG200_curr_diab23 0 - 1 Diabetes Mellitus Status (200mg/dl) at Exam 23

0	No	736
1	Yes	89
.	Unknown/did not attend	4384

BG200_curr_diab26 0 - 1 Diabetes Mellitus Status (200mg/dl) at Exam 26

0	No	295
1	Yes	57
.	Unknown/did not attend	4857

BG200_curr_diab27 0 - 1 Diabetes Mellitus Status (200mg/dl) at Exam 27

0	No	168
1	Yes	46
.	Unknown/did not attend	4995

BG200_curr_diab28 0 - 1 Diabetes Mellitus Status (200mg/dl) at Exam 28

0	No	123
1	Yes	27
.	Unknown/did not attend	5059

BG200_hx_diab1 0 - 1 History of Diabetes Mellitus (200mg/dl) at Exam 1

0	No	3949
1	Yes	52
.	Unknown/did not attend	1208

BG200_hx_diab2 0 - 1 History of Diabetes Mellitus (200mg/dl) at Exam 2

0	No	4457
1	Yes	68
.	Unknown/did not attend	684

BG200_hx_diab3 0 - 1 History of Diabetes Mellitus (200mg/dl) at Exam 3

0	No	3796
1	Yes	77
.	Unknown/did not attend	1336

VARIABLE	*RANGE*	*DESCRIPTION*
BG200_hx_diab4	0 - 1	History of Diabetes Mellitus (200mg/dl) at Exam 4

0	No	3860
1	Yes	90
.	Unknown/did not attend	1259

BG200_hx_diab6   0 - 1   History of Diabetes Mellitus (200mg/dl) at Exam 6

0	No	3266
1	Yes	103
.	Unknown/did not attend	1840

BG200_hx_diab8   0 - 1   History of Diabetes Mellitus (200mg/dl) at Exam 8

0	No	2892
1	Yes	155
.	Unknown/did not attend	2162

BG200_hx_diab9   0 - 1   History of Diabetes Mellitus (200mg/dl) at Exam 9

0	No	2848
1	Yes	163
.	Unknown/did not attend	2198

BG200_hx_diab10   0 - 1   History of Diabetes Mellitus (200mg/dl) at Exam 10

0	No	2467
1	Yes	149
.	Unknown/did not attend	2593

BG200_hx_diab13   0 - 1   History of Diabetes Mellitus (200mg/dl) at Exam 13

0	No	2652
1	Yes	259
.	Unknown/did not attend	2298

BG200_hx_diab14   0 - 1   History of Diabetes Mellitus (200mg/dl) at Exam 14

0	No	2308
1	Yes	242
.	Unknown/did not attend	2659

VARIABLE	*RANGE*	*DESCRIPTION*		
BG200_hx_diab15	0 - 1	History of Diabetes Mellitus (200mg/dl) at Exam 15		
		0	No	2271
		1	Yes	242
		.	Unknown/did not attend	2696
BG200_hx_diab16	0 - 1	History of Diabetes Mellitus (200mg/dl) at Exam 16		
		0	No	1985
		1	Yes	224
		.	Unknown/did not attend	3000
BG200_hx_diab17	0 - 1	History of Diabetes Mellitus (200mg/dl) at Exam 17		
		0	No	1756
		1	Yes	212
		.	Unknown/did not attend	3241
BG200_hx_diab18	0 - 1	History of Diabetes Mellitus (200mg/dl) at Exam 18		
		0	No	1407
		1	Yes	192
		.	Unknown/did not attend	3610
BG200_hx_diab19	0 - 1	History of Diabetes Mellitus (200mg/dl) at Exam 19		
		0	No	1223
		1	Yes	173
		.	Unknown/did not attend	3813
BG200_hx_diab20	0 - 1	History of Diabetes Mellitus (200mg/dl) at Exam 20		
		0	No	1084
		1	Yes	160
		.	Unknown/did not attend	3965
BG200_hx_diab21	0 - 1	History of Diabetes Mellitus (200mg/dl) at Exam 21		
		0	No	927
		1	Yes	150
		.	Unknown/did not attend	4132
BG200_hx_diab22	0 - 1	History of Diabetes Mellitus (200mg/dl) at Exam 22		
		0	No	798
		1	Yes	137
		.	Unknown/did not attend	4274

VARIABLE	*RANGE*	*DESCRIPTION*
BG200_hx_diab23	0 - 1	History of Diabetes Mellitus (200mg/dl) at Exam 23

	0	No	687
	1	Yes	119
	.	Unknown/did not attend	4403

BG200_hx_diab26	0 - 1	History of Diabetes Mellitus (200mg/dl) at Exam 26

	0	No	284
	1	Yes	68
	.	Unknown/did not attend	4857

BG200_hx_diab27	0 - 1	History of Diabetes Mellitus (200mg/dl) at Exam 27

	0	No	151
	1	Yes	55
	.	Unknown/did not attend	5003

BG200_hx_diab28	0 - 1	History of Diabetes Mellitus (200mg/dl) at Exam 28

	0	No	113
	1	Yes	33
	.	Unknown/did not attend	5063

BG150_curr_diab1	0 - 1	Diabetes Mellitus Status (150mg/dl) at Exam 1

	0	No	3931
	1	Yes	70
	.	Unknown/did not attend	1208

BG150_curr_diab2	0 - 1	Diabetes Mellitus Status (150mg/dl) at Exam 2

	0	No	4447
	1	Yes	78
	.	Unknown/did not attend	684

BG150_curr_diab3	0 - 1	Diabetes Mellitus Status (150mg/dl) at Exam 3

	0	No	3842
	1	Yes	84
	.	Unknown/did not attend	1283

VARIABLE	RANGE	DESCRIPTION

BG150_curr_diab4   0 - 1   Diabetes Mellitus Status (150mg/dl) at Exam 4

0	No	3943
1	Yes	94
.	Unknown/did not attend	1172

BG150_curr_diab6   0 - 1   Diabetes Mellitus Status (150mg/dl) at Exam 6

0	No	3714
1	Yes	111
.	Unknown/did not attend	1384

BG150_curr_diab8   0 - 1   Diabetes Mellitus Status (150mg/dl) at Exam 8

0	No	3276
1	Yes	160
.	Unknown/did not attend	1773

BG150_curr_diab9   0 - 1   Diabetes Mellitus Status (150mg/dl) at Exam 9

0	No	3425
1	Yes	160
.	Unknown/did not attend	1624

BG150_curr_diab10   0 - 1   Diabetes Mellitus Status (150mg/dl) at Exam 10

0	No	2524
1	Yes	211
.	Unknown/did not attend	2474

BG150_curr_diab13   0 - 1   Diabetes Mellitus Status (150mg/dl) at Exam 13

0	No	2653
1	Yes	265
.	Unknown/did not attend	2291

BG150_curr_diab14   0 - 1   Diabetes Mellitus Status (150mg/dl) at Exam 14

0	No	2564
1	Yes	228
.	Unknown/did not attend	2417

VARIABLE	*RANGE*	*DESCRIPTION*

BG150_curr_diab15   0 - 1   Diabetes Mellitus Status (150mg/dl) at Exam 15

0	No	2320
1	Yes	232
.	Unknown/did not attend	2657

BG150_curr_diab16   0 - 1   Diabetes Mellitus Status (150mg/dl) at Exam 16

0	No	2039
1	Yes	197
.	Unknown/did not attend	2973

BG150_curr_diab17   0 - 1   Diabetes Mellitus Status (150mg/dl) at Exam 17

0	No	1834
1	Yes	184
.	Unknown/did not attend	3191

BG150_curr_diab18   0 - 1   Diabetes Mellitus Status (150mg/dl) at Exam 18

0	No	1464
1	Yes	174
.	Unknown/did not attend	3571

BG150_curr_diab19   0 - 1   Diabetes Mellitus Status (150mg/dl) at Exam 19

0	No	1290
1	Yes	152
.	Unknown/did not attend	3767

BG150_curr_diab20   0 - 1   Diabetes Mellitus Status (150mg/dl) at Exam 20

0	No	1177
1	Yes	137
.	Unknown/did not attend	3895

BG150_curr_diab21   0 - 1   Diabetes Mellitus Status (150mg/dl) at Exam 21

0	No	993
1	Yes	137
.	Unknown/did not attend	4079

VARIABLE	*RANGE*	*DESCRIPTION*

BG150_curr_diab22 0 - 1 Diabetes Mellitus Status (150mg/dl) at Exam 22

0	No	810
1	Yes	146
.	Unknown/did not attend	4253

BG150_curr_diab23 0 - 1 Diabetes Mellitus Status (150mg/dl) at Exam 23

0	No	699
1	Yes	126
.	Unknown/did not attend	4384

BG150_curr_diab26 0 - 1 Diabetes Mellitus Status (150mg/dl) at Exam 26

0	No	277
1	Yes	75
.	Unknown/did not attend	4857

BG150_curr_diab27 0 - 1 Diabetes Mellitus Status (150mg/dl) at Exam 27

0	No	155
1	Yes	59
.	Unknown/did not attend	4995

BG150_curr_diab28 0 - 1 Diabetes Mellitus Status (150mg/dl) at Exam 28

0	No	113
1	Yes	37
.	Unknown/did not attend	5059

BG150_hx_diab1 0 - 1 History of Diabetes Mellitus (150mg/dl) at Exam 1

0	No	3931
1	Yes	70
.	Unknown/did not attend	1208

BG150_hx_diab2 0 - 1 History of Diabetes Mellitus (150mg/dl) at Exam 2

0	No	4438
1	Yes	87
.	Unknown/did not attend	684

VARIABLE	*RANGE*	*DESCRIPTION*

BG150_hx_diab3 0 - 1 History of Diabetes Mellitus (150mg/dl) at Exam 3

0	No	3775
1	Yes	98
.	Unknown/did not attend	1336

BG150_hx_diab4 0 - 1 History of Diabetes Mellitus (150mg/dl) at Exam 4

0	No	3835
1	Yes	116
.	Unknown/did not attend	1258

BG150_hx_diab6 0 - 1 History of Diabetes Mellitus (150mg/dl) at Exam 6

0	No	3233
1	Yes	140
.	Unknown/did not attend	1836

BG150_hx_diab8 0 - 1 History of Diabetes Mellitus (150mg/dl) at Exam 8

0	No	2856
1	Yes	193
.	Unknown/did not attend	2160

BG150_hx_diab9 0 - 1 History of Diabetes Mellitus (150mg/dl) at Exam 9

0	No	2804
1	Yes	211
.	Unknown/did not attend	2194

BG150_hx_diab10 0 - 1 History of Diabetes Mellitus (150mg/dl) at Exam 10

0	No	2403
1	Yes	213
.	Unknown/did not attend	2593

BG150_hx_diab13 0 - 1 History of Diabetes Mellitus (150mg/dl) at Exam 13

0	No	2568
1	Yes	344
.	Unknown/did not attend	2297

VARIABLE	*RANGE*	*DESCRIPTION*
BG150_hx_diab14	0 - 1	History of Diabetes Mellitus (150mg/dl) at Exam 14

0	No	2222
1	Yes	333
.	Unknown/did not attend	2654

BG150_hx_diab15	0 - 1	History of Diabetes Mellitus (150mg/dl) at Exam 15

0	No	2168
1	Yes	345
.	Unknown/did not attend	2696

BG150_hx_diab16	0 - 1	History of Diabetes Mellitus (150mg/dl) at Exam 16

0	No	1880
1	Yes	332
.	Unknown/did not attend	2997

BG150_hx_diab17	0 - 1	History of Diabetes Mellitus (150mg/dl) at Exam 17

0	No	1648
1	Yes	321
.	Unknown/did not attend	3240

BG150_hx_diab18	0 - 1	History of Diabetes Mellitus (150mg/dl) at Exam 18

0	No	1315
1	Yes	287
.	Unknown/did not attend	3607

BG150_hx_diab19	0 - 1	History of Diabetes Mellitus (150mg/dl) at Exam 19

0	No	1138
1	Yes	261
.	Unknown/did not attend	3810

BG150_hx_diab20	0 - 1	History of Diabetes Mellitus (150mg/dl) at Exam 20

0	No	1002
1	Yes	249
.	Unknown/did not attend	3958

BG150_hx_diab21	0 - 1	History of Diabetes Mellitus (150mg/dl) at Exam 21

0	No	845
1	Yes	235
.	Unknown/did not attend	4129

VARIABLE	*RANGE*	*DESCRIPTION*
BG150_hx_diab22	0 - 1	History of Diabetes Mellitus (150mg/dl) at Exam 22

0	No	713
1	Yes	225
.	Unknown/did not attend	4271

BG150_hx_diab23	0 - 1	History of Diabetes Mellitus (150mg/dl) at Exam 23

0	No	602
1	Yes	207
.	Unknown/did not attend	4400

BG150_hx_diab26	0 - 1	History of Diabetes Mellitus (150mg/dl) at Exam 26

0	No	246
1	Yes	106
.	Unknown/did not attend	4857

BG150_hx_diab27	0 - 1	History of Diabetes Mellitus (150mg/dl) at Exam 27

0	No	129
1	Yes	77
.	Unknown/did not attend	5003

BG150_hx_diab28	0 - 1	History of Diabetes Mellitus (150mg/dl) at Exam 28

0	No	95
1	Yes	53
.	Unknown/did not attend	5061

BG140_curr_diab1	0 - 1	Diabetes Mellitus Status (140mg/dl) at Exam 1

0	No	3924
1	Yes	77
.	Unknown/did not attend	1208

BG140_curr_diab2	0 - 1	Diabetes Mellitus Status (140mg/dl) at Exam 2

0	No	4437
1	Yes	88
.	Unknown/did not attend	684

VARIABLE	*RANGE*	*DESCRIPTION*
BG140_curr_diab3	0 - 1	Diabetes Mellitus Status (140mg/dl) at Exam 3

0	No	3834
1	Yes	92
.	Unknown/did not attend	1283

BG140_curr_diab4	0 - 1	Diabetes Mellitus Status (140mg/dl) at Exam 4

0	No	3934
1	Yes	103
.	Unknown/did not attend	1172

BG140_curr_diab6	0 - 1	Diabetes Mellitus Status (140mg/dl) at Exam 6

0	No	3704
1	Yes	121
.	Unknown/did not attend	1384

BG140_curr_diab8	0 - 1	Diabetes Mellitus Status (140mg/dl) at Exam 8

0	No	3264
1	Yes	172
.	Unknown/did not attend	1773

BG140_curr_diab9	0 - 1	Diabetes Mellitus Status (140mg/dl) at Exam 9

0	No	3416
1	Yes	169
.	Unknown/did not attend	1624

BG140_curr_diab10	0 - 1	Diabetes Mellitus Status (140mg/dl) at Exam 10

0	No	2503
1	Yes	188
.	Unknown/did not attend	2518

BG140_curr_diab13	0 - 1	Diabetes Mellitus Status (140mg/dl) at Exam 13

0	No	2628
1	Yes	290
.	Unknown/did not attend	2291

VARIABLE	*RANGE*	*DESCRIPTION*
BG140_curr_diab14	0 - 1	Diabetes Mellitus Status (140mg/dl) at Exam 14

0	No	2526
1	Yes	266
.	Unknown/did not attend	2417

BG140_curr_diab15	0 - 1	Diabetes Mellitus Status (140mg/dl) at Exam 15

0	No	2291
1	Yes	261
.	Unknown/did not attend	2657

BG140_curr_diab16	0 - 1	Diabetes Mellitus Status (140mg/dl) at Exam 16

0	No	2012
1	Yes	224
.	Unknown/did not attend	2973

BG140_curr_diab17	0 - 1	Diabetes Mellitus Status (140mg/dl) at Exam 17

0	No	1815
1	Yes	204
.	Unknown/did not attend	3190

BG140_curr_diab18	0 - 1	Diabetes Mellitus Status (140mg/dl) at Exam 18

0	No	1445
1	Yes	193
.	Unknown/did not attend	3571

BG140_curr_diab19	0 - 1	Diabetes Mellitus Status (140mg/dl) at Exam 19

0	No	1267
1	Yes	176
.	Unknown/did not attend	3766

BG140_curr_diab20	0 - 1	Diabetes Mellitus Status (140mg/dl) at Exam 20

0	No	1165
1	Yes	149
.	Unknown/did not attend	3895

BG140_curr_diab21	0 - 1	Diabetes Mellitus Status (140mg/dl) at Exam 21

0	No	979
1	Yes	151
.	Unknown/did not attend	4079

VARIABLE	*RANGE*	*DESCRIPTION*
BG140_curr_diab22	0 - 1	Diabetes Mellitus Status (140mg/dl) at Exam 22

0	No	788
1	Yes	168
.	Unknown/did not attend	4253

BG140_curr_diab23	0 - 1	Diabetes Mellitus Status (140mg/dl) at Exam 23

0	No	676
1	Yes	149
.	Unknown/did not attend	4384

BG140_curr_diab26   0 - 1   Diabetes Mellitus Status (140mg/dl) at Exam 26

0	No	269
1	Yes	83
.	Unknown/did not attend	4857

BG140_curr_diab27   0 - 1   Diabetes Mellitus Status (140mg/dl) at Exam 27

0	No	150
1	Yes	64
.	Unknown/did not attend	4995

BG140_curr_diab28   0 - 1   Diabetes Mellitus Status (140mg/dl) at Exam 28

0	No	111
1	Yes	39
.	Unknown/did not attend	5059

BG140_hx_diab1   0 - 1   History of Diabetes Mellitus (140mg/dl) at Exam 1

0	No	3924
1	Yes	77
.	Unknown/did not attend	1208

BG140_hx_diab2   0 – 1   History of Diabetes Mellitus (140mg/dl) at Exam 2

0	No	4423
1	Yes	102
.	Unknown/did not attend	684

VARIABLE	*RANGE*	*DESCRIPTION*

BG140_hx_diab3 0 - 1 History of Diabetes Mellitus (140mg/dl) at Exam 3

0	No	3760
1	Yes	113
.	Unknown/did not attend	1336

BG140_hx_diab4 0 - 1 History of Diabetes Mellitus (140mg/dl) at Exam 4

0	No	3815
1	Yes	136
.	Unknown/did not attend	1258

BG140_hx_diab6 0 - 1 History of Diabetes Mellitus (140mg/dl) at Exam 6

0	No	3212
1	Yes	164
.	Unknown/did not attend	1833

BG140_hx_diab8 0 - 1 History of Diabetes Mellitus (140mg/dl) at Exam 8

0	No	2826
1	Yes	225
.	Unknown/did not attend	2158

BG140_hx_diab9 0 - 1 History of Diabetes Mellitus (140mg/dl) at Exam 9

0	No	2774
1	Yes	244
.	Unknown/did not attend	2191

BG140_hx_diab10 0 - 1 History of Diabetes Mellitus (140mg/dl) at Exam 10

0	No	2364
1	Yes	252
.	Unknown/did not attend	2593

BG140_hx_diab13 0 - 1 History of Diabetes Mellitus (140mg/dl) at Exam 13

0	No	2520
1	Yes	392
.	Unknown/did not attend	2297

VARIABLE	*RANGE*	*DESCRIPTION*
BG140_hx_diab14	0 - 1	History of Diabetes Mellitus (140mg/dl) at Exam 14

0	No	2164
1	Yes	401
.	Unknown/did not attend	2644

BG140_hx_diab15   0 - 1   History of Diabetes Mellitus (140mg/dl) at Exam 15

0	No	2097
1	Yes	418
.	Unknown/did not attend	2694

BG140_hx_diab16   0 - 1   History of Diabetes Mellitus (140mg/dl) at Exam 16

0	No	1807
1	Yes	405
.	Unknown/did not attend	2997

BG140_hx_diab17   0 - 1   History of Diabetes Mellitus (140mg/dl) at Exam 17

0	No	1579
1	Yes	392
.	Unknown/did not attend	3238

BG140_hx_diab18   0 - 1   History of Diabetes Mellitus (140mg/dl) at Exam 18

0	No	1253
1	Yes	349
.	Unknown/did not attend	3607

BG140_hx_diab19   0 - 1   History of Diabetes Mellitus (140mg/dl) at Exam 19

0	No	1075
1	Yes	327
.	Unknown/did not attend	3807

BG140_hx_diab20   0 - 1   History of Diabetes Mellitus (140mg/dl) at Exam 20

0	No	946
1	Yes	308
.	Unknown/did not attend	3955

VARIABLE	*RANGE*	*DESCRIPTION*

BG140_hx_diab21   0 - 1   History of Diabetes Mellitus (140mg/dl) at Exam 21

	0	No	796
	1	Yes	289
	.	Unknown/did not attend	4124

BG140_hx_diab22   0 - 1   History of Diabetes Mellitus (140mg/dl) at Exam 22

	0	No	664
	1	Yes	274
	.	Unknown/did not attend	4271

BG140_hx_diab23   0 - 1   History of Diabetes Mellitus (140mg/dl) at Exam 23

	0	No	540
	1	Yes	270
	.	Unknown/did not attend	4399

BG140_hx_diab26   0 - 1   History of Diabetes Mellitus (140mg/dl) at Exam 26

	0	No	223
	1	Yes	129
	.	Unknown/did not attend	4857

BG140_hx_diab27   0 - 1   History of Diabetes Mellitus (140mg/dl) at Exam 27

	0	No	114
	1	Yes	93
	.	Unknown/did not attend	5002

BG140_hx_diab28   0 - 1   History of Diabetes Mellitus (140mg/dl) at Exam 28

	0	No	81
	1	Yes	68
	.	Unknown/did not attend	5060