#### ICPSR 29282

## Midlife in the United States (MIDUS 2): Biomarker Project, 2004-2009

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DDI Codebook - Stacked Medication Data

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# M2\_P4\_MEDICATION\_STACKED UPDATED\_PUBLIC\_N=7174



#### **File Name**

M2\_P4\_MEDICATION\_STACKED\_UPDATED\_PUBLIC\_N=7174.SAV

#### **Case Quantity**

7174

### <sup>™</sup> M2ID

#### Label

MIDUS 2 ID number

#### Type

Numeric

Valid	Invalid	Minimum	Maximum
7174	0	10002	19193

### **M2FAMNUM**

#### Label

MIDUS 2 Family number

#### Type

Numeric

Valid	Invalid	Minimum	Maximum
6334	840	100001	120967

### <u><sup>≪</sup> SA</u>MPLMAJ

#### Label

Major sample identification (aka Sample)

Value	Label	Frequency	%
1	MAIN RDD	3,984	55.5%
2	SIBLING	38	0.5%
3	TWIN	2,174	30.3%
4	CITY OVERSAMPLE	138	1.9%
13	MILWAUKEE	840	11.7%

Valid	Invalid	Minimum	Maximum
7174	0	1	13

### ₱ B1PRSEX

#### Label

#### Gender

Value	Label	Frequency	%
1	MALE	2,684	37.4%
2	FEMALE	4,490	62.6%

Valid	Invalid	Minimum	Maximum
7174	0	1	2

### **⋘** B4ZAGE

#### Label

Respondent age at P4 data collection

#### Type

Numeric

Valid	Invalid	Minimum	Maximum	Mean	StdDev
7174	0	35	86	60.65	11.3

### **8** B4XINDEX

#### Label

Index to Drug Type and Record Order in Flat File

#### Type

Text

Valid	Invalid
7174	0

### **8** B4XMTYPE

#### Label

Medication Type: Prescription, OTC, or Alternative

Value	Label	Frequency	%
1	PRESCRIPTION MED	3,509	48.9%
2	OVER THE COUNTER MED	2,739	38.2%
3	ALTERNATIVE MED	926	12.9%

Valid	Invalid	Minimum	Maximum
7174	0	1	3

### ₱ B4XPM

#### Label

Number of prescription medications

#### Type

Numeric

#### **Question Text**

number of prescription medications

Valid	Invalid	Minimum	Maximum	Mean	StdDev
7174	0	0	22	4.59	3.68

### **8** B4XOM

#### Label

Number of Over the Counter (OTC) Medications

#### Type

Numeric

#### **Question Text**

number of non-prescription medications?

Valid	Invalid	Minimum	Maximum	Mean	StdDev
7174	0	0	16	3.4	2.54

### <sup>★</sup>B4XAM

#### Label

Number of alternative medications

#### Type

Numeric

#### **Question Text**

number of alternative medications

Valid	Invalid	Minimum	Maximum	Mean	StdDev
7174	0	0	26	1.56	3.26

### **%** B4XTM

#### Label

Total number of medications

#### Type

Numeric

#### Notes

Valid	Invalid	Minimum	Maximum	Mean	StdDev
7174	0	1	45	9.54	5.85

### ₱ B4XMID ■ B4XMID ■

#### Label

Multum Drug ID

#### Notes

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Valid	Invalid
7174	0

### **%** B4XGN

#### Label

Multum Generic Drug Name

#### Type

Text

#### **Notes**

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Valid	Invalid
7174	0

### 🦠 B4XDD

#### Label

Dosage

#### **Question Text**

Dosage

#### Notes

See 'Documentation for Medication Data in MIDUS 2 Biomarker Project (P4)' for information about medication data collection and coding protocols.

Value	Label	Frequency	%
999995	VARIABLE DOSAGE	84	1.2%
999996	COMBINATION MED	637	8.9%
999997	DON'T KNOW	28	0.4%
999998	MISSING	944	13.2%

StdDev	Mean	Maximum	Minimum	Invalid	Valid
320512.96	116536.83	999996	0	972	6202



Dosage unit

#### Notes

See 'Documentation for Medication Data in MIDUS 2 Biomarker Project (P4)' for information about medication data collection and coding protocols.

Value	Label	Frequency	%
1	MG	4,015	56.0%
2	GRAMS	40	0.6%
3	MCG	245	3.4%
4	IU	144	2.0%
5	MEQ	39	0.5%
6	CC/ML	13	0.2%
7	TEASPOON	23	0.3%
8	TABLET	657	9.2%
9	CAPSULE	93	1.3%
10	PUFF/SQUIRT	84	1.2%
11	UNIT	39	0.5%
12	TABLESPOON	36	0.5%
13	% SOLUTION/CREAM	71	1.0%
14	DROP	51	0.7%
15	OTHER	652	9.1%
97	DON'T KNOW	28	0.4%
98	MISSING	944	13.2%

Valid	Invalid	Minimum	Maximum
6202	972	1	15



Route

#### **Question Text**

Route

#### Notes

See 'Documentation for Medication Data in MIDUS 2 Biomarker Project (P4)' for information about medication data collection and coding protocols.

Value	Label	Frequency	%
1	ORAL (PO)	6,626	92.4%
2	INHALED	249	3.5%
3	TOPICAL	186	2.6%
4	SUB Q/SUB C	68	0.9%
5	INTRAMUSCULAR	21	0.3%
6	SUBLINGUAL	23	0.3%
7	OTHER	1	0.0%

Valid	Invalid	Minimum	Maximum
7174	0	1	7

### **№** B4XF

#### Label

Frequency

#### Type

Numeric

#### **Question Text**

Frequency

#### Notes

See 'Documentation for Medication Data in MIDUS 2 Biomarker Project (P4)' for information about medication data collection and coding protocols.

Value	Label	Frequency	%
97	DON'T KNOW	5	0.1%

98	MISSING	10	0.1%
98	IVIISSIING	10	0.1%

Valid	Invalid	Minimum	Maximum	Mean	StdDev
7159	15	1	24	1.29	0.8



Frequency unit of time

#### Notes

See 'Documentation for Medication Data in MIDUS 2 Biomarker Project (P4)' for information about medication data collection and coding protocols.

Value	Label	Frequency	%
1	DAY	5,799	80.8%
2	EVERY OTHER DAY	69	1.0%
3	WEEK	312	4.3%
4	MONTH	20	0.3%
5	AS NEEDED (PRN)	925	12.9%
6	OTHER	32	0.4%
7	DON'T KNOW	6	0.1%
8	MISSING	11	0.2%

Valid	Invalid	Minimum	Maximum
7157	17	1	6



#### Label

Taken for how long

#### Type

Numeric

#### **Decimal Positions**

2

#### **Question Text**

Taken for how long?

#### Notes

See 'Documentation for Medication Data in MIDUS 2 Biomarker Project (P4)' for information about medication data collection and coding protocols.

Value	Label	Frequency	%
97	DON'T KNOW	90	1.3%
98	MISSING	130	1.8%

Valid	Invalid	Minimum	Maximum	Mean	StdDev
6954	220	0.9	90	6.46	7.18

### **№** B4XTU

#### Label

Taken for how long unit of time

#### Notes

See 'Documentation for Medication Data in MIDUS 2 Biomarker Project (P4)' for information about medication data collection and coding protocols.

Value	Label	Frequency	%
1	DAY	96	1.3%
2	WEEK	256	3.6%
3	MONTH	1,161	16.2%
4	YEAR	5,486	76.5%
7	DON'T KNOW	30	0.4%
8	MISSING	145	2.0%

Valid	Invalid	Minimum	Maximum
6999	175	1	4

### **8** B4XICD9M

#### Label

Why are you taking it: ICD9 major category code

#### **Question Text**

Why are you taking it?

#### Notes

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Valid	Invalid
4504	2670

### **S** B4XMDC

#### Label

Why are you taking it: MIDUS code

#### Notes

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Valid	Invalid
7174	0

### ₿4XMT

#### Label

Flag: Matched with Lexicon Generic Name

#### Notes

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Value	Label	Frequency	%
1	MATCHED WITH LEXICON	6,869	95.7%
2	UNMATCHED MEDICATION	303	4.2%
3	UNMATCHED STUDY DRUG	2	0.0%

Valid	Invalid	Minimum	Maximum
7174	0	1	3

### **S** B4XDUP

#### Label

Flag: R Takes Two Prescription Meds with Same Generic Name

#### Notes

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Value	Label	Frequency	%
1	YES	28	0.4%
2	NO	3,481	48.5%
9	INAPP	3,665	51.1%

Valid	Invalid	Minimum	Maximum
3509	3665	1	2

### **S** B4XCMB

#### Label

Flag: Combination medication

#### Notes

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Value	Label	Frequency	%
1	YES	1,576	22.0%
2	NO	5,541	77.2%
8	MISSING	57	0.8%

Valid	Invalid	Minimum	Maximum
7117	57	1	2

### **%** B4XVAR

#### Label

Flag: R reports medication taken in variable dosage

#### Notes

Value	Label	Frequency	%
1	YES	85	1.2%
2	NO	6,148	85.7%

7	DON'T KNOW	26	0.4%
8	MISSING	915	12.8%

Valid	Invalid	Minimum	Maximum
6233	941	1	2

### ₱ B4XPRN ■ B4XPRN ■

#### Label

Flag: Medications taken as needed (PRN)

#### Notes

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Value	Label	Frequency	%
1	YES	1,002	14.0%
2	NO	6,162	85.9%
8	MISSING	10	0.1%

Valid	Invalid	Minimum	Maximum
7164	10	1	2

### **%** B4XCSA

#### Label

CSA - Federal control status

#### Notes

Value	Label	Frequency	%
0	NO CONTROL	6,562	91.5%
1	SCHEDULE I	1	0.0%
2	SCHEDULE II	39	0.5%
3	SCHEDULE III	60	0.8%
4	SCHEDULE IV	143	2.0%
5	SCHEDULE V	5	0.1%

9 INAPP		364	5.1%
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Valid	Invalid	Minimum	Maximum
6810	364	0	5

### ₱ B4XTC1

#### Label

Multum Therapeutic Class #1

#### Notes

Value	Label	Frequency	%
1	ANTI-INFECTIVES	85	1.2%
20	ANTINEOPLASTICS	45	0.6%
28	BIOLOGICALS	4	0.1%
40	CARDIOVASCULAR AGENTS	830	11.6%
57	CENTRAL NERVOUS SYSTEM AGENTS	1,290	18.0%
81	COAGULATION MODIFIERS	57	0.8%
87	GASTROINTESTINAL AGENTS	543	7.6%
97	HORMONES/HORMONE MODIFIERS	276	3.8%
105	MISCELLANEOUS AGENTS	44	0.6%
113	GENITOURINARY TRACT AGENTS	19	0.3%
115	NUTRITIONAL PRODUCTS	1,719	24.0%
122	RESPIRATORY AGENTS	316	4.4%
133	TOPICAL AGENTS	243	3.4%
218	ALTERNATIVE MEDICINES	814	11.3%
242	PSYCHOTHERAPEUTIC AGENTS	199	2.8%
254	IMMUNOLOGIC AGENTS	10	0.1%
358	METABOLIC AGENTS	676	9.4%
997	DON'T KNOW	4	0.1%

Valid Invalid	Minimum	Maximum
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7170	4	1	358



Multum Therapeutic Class #2

#### Notes

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Value	Label	Frequency	%
57	CENTRAL NERVOUS SYSTEM AGENTS	8	0.1%
81	COAGULATION MODIFIERS	379	5.3%
87	GASTROINTESTINAL AGENTS	4	0.1%
97	HORMONES/HORMONE MODIFIERS	33	0.5%
105	MISCELLANEOUS AGENTS	17	0.2%
113	GENITOURINARY TRACT AGENTS	10	0.1%
115	NUTRITIONAL PRODUCTS	157	2.2%
122	RESPIRATORY AGENTS	67	0.9%
133	TOPICAL AGENTS	7	0.1%
218	ALTERNATIVE MEDICINES	64	0.9%
242	PSYCHOTHERAPEUTIC AGENTS	23	0.3%
254	IMMUNOLOGIC AGENTS	11	0.2%
331	RADIOLOGIC AGENTS	1	0.0%
358	METABOLIC AGENTS	38	0.5%
997	DON'T KNOW	4	0.1%
999	INAPP	6,351	88.5%

Valid	Invalid	Minimum	Maximum
819	6355	57	358

### ₱ B4XTC3

#### Label

Multum Therapeutic Class #3

#### Notes

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Value	Label	Frequency	%
115	NUTRITIONAL PRODUCTS	1	0.0%
254	IMMUNOLOGIC AGENTS	8	0.1%
997	DON'T KNOW	4	0.1%
999	INAPP	7,161	99.8%

Valid	Invalid	Minimum	Maximum
9	7165	115	254

### **%** B4XTC1S1

#### Label

Multum Therapeutic Sub-class #1 for TC1

#### **Notes**

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Invalid	Valid
2	7149

### **%** B4XTC1S1\_1

#### Label

Multum Therapeutic Sub-sub-class #1 for TC1S1

#### Notes

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Valid	Invalid
3293	3881

### **%** B4XTC1S1\_2

#### Label

Multum Therapeutic Sub-sub-class #2 for TC1S1

#### Notes

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Valid	Invalid
13	7161

### **%** B4XTC1S2

#### Label

Multum Therapeutic Sub-class #2 for TC1

#### Notes

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Invalid	Valid
6919	255

### **%** B4XTC1S2\_1

#### Label

Multum Therapeutic Sub-sub-class #1 for TC1S2

#### Notes

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Valid	Invalid
107	7067

### ₱ B4XTC1S3

#### Label

Multum Therapeutic Sub-class #3 for TC1

#### Notes

Valid	Invalid
65	7109

### ₱ B4XTC1S3\_1

#### Label

Multum Therapeutic Sub-sub-class #1 for TC1S3

#### Notes

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Valid	Invalid
65	7109

### **%** B4XTC2S1

#### Label

Multum Therapeutic Sub-class #1 for TC2

#### Notes

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Valid	Invalid
819	6355

### 

#### Label

Multum Therapeutic Sub-sub-class #1 for TC2S1

#### Notes

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Invalid	Valid
6696	478

### **%** B4XTC2S1\_2

#### Label

Multum Therapeutic Sub-sub-class #2 for TC2S1

#### Notes

Valid	Invalid
2	7172

### **S** B4XTC2S2

#### Label

Multum Therapeutic Sub-class #2 for TC2

#### **Notes**

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Valid	Invalid
8	7166

### **%** B4XTC3S1

#### Label

Multum Therapeutic Sub-class #1 for TC3

#### Notes

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Invalid	Valid
7165	9

### **%** B4XTC3S1\_1

#### Label

Multum Therapeutic Sub-sub-class #1 for TC3S1

#### Notes

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Invalid	Valid
7166	8

### <sup>♠</sup> B4XPC1

#### Label

Multum Pharmacologic category #1

#### Notes

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Valid	Invalid
6311	863

### ₱ B4XPC2 ■ B4XPC2 ■

#### Label

Multum Pharmacologic category #2

#### Notes

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Valid	Invalid
3033	4141

### **%** B4XPC3

#### Label

Multum Pharmacologic category #3

#### **Notes**

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Invalid	Valid
5591	1583

### **%** B4XPC4

#### Label

Multum Pharmacologic category #4

#### Notes

Invalid	Valid
6474	700

### ₱ B4XPC5 ■ B4XPC5 ■

#### Label

Multum Pharmacologic category #5

#### Notes

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

,	Valid	Invalid
	228	6946

### **%** B4XTC\_40

#### Label

Multum Therapeutic Class 40 - cardiovascular agents: YES/NO?

#### Notes

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Value	Label	Frequency	%
1	YES	830	11.6%
2	NO	6,340	88.4%
7	DON'T KNOW	4	0.1%

Valid	Invalid	Minimum	Maximum
7170	4	1	2

### **%** B4XTC\_57

#### Label

Multum Therapeutic Class 57 - central nervous system agents: YES/NO?

#### Notes

Value	Label	Frequency	%
1	YES	1,298	18.1%
2	NO	5,872	81.9%
7	DON'T KNOW	4	0.1%

Valid	Invalid	Minimum	Maximum
7170	4	1	2

### **%** B4XTC\_81

#### Label

Multum Therapeutic Class 81 - coagulation modifiers: YES/NO?

#### Notes

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Value	Label	Frequency	%
1	YES	436	6.1%
2	NO	6,734	93.9%
7	DON'T KNOW	4	0.1%

Valid	Invalid	Minimum	Maximum
7170	4	1	2

### **%** B4XTC\_87

#### Label

Multum Therapeutic Class 87 - gastrointestinal agents: YES/NO?

#### Notes

Value	Label	Frequency	%
1	YES	547	7.6%
2	NO	6,623	92.3%
7	DON'T KNOW	4	0.1%

Valid	Invalid	Minimum	Maximum
7170	4	1	2

### **%** B4XTC\_97

#### Label

Multum Therapeutic Class 97 - hormones/hormone modifiers: YES/NO?

#### Notes

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Value	Label	Frequency	%
1	YES	309	4.3%
2	NO	6,861	95.6%
7	DON'T KNOW	4	0.1%

Va	alid	Invalid	Minimum	Maximum
7:	170	4	1	2

### **%** B4XTC\_115

#### Label

Multum Therapeutic Class 115 - nutritional products: YES/NO?

#### **Notes**

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Value	Label	Frequency	%
1	YES	1,877	26.2%
2	NO	5,293	73.8%
7	DON'T KNOW	4	0.1%

Valid	Invalid	Minimum	Maximum
7170	4	1	2

### **%** B4XTC\_122

#### Label

Multum Therapeutic Class 122 - respiratory agents: YES/NO?

#### Notes

Value	Label	Frequency	%
1	YES	383	5.3%
2	NO	6,787	94.6%
7	DON'T KNOW	4	0.1%

Valid	Invalid	Minimum	Maximum
7170	4	1	2

### 8 B4XTC\_133

#### Label

Multum Therapeutic Class 133 - topical agents: YES/NO?

#### Notes

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Value	Label	Frequency	%
1	YES	250	3.5%
2	NO	6,920	96.5%
7	DON'T KNOW	4	0.1%

Valid	Invalid	Minimum	Maximum
7170	4	1	2

### **%** B4XTC\_218

#### Label

Multum Therapeutic Class 218 - alternative medicines: YES/NO?

#### Notes

Value	Label	Frequency	%
1	YES	878	12.2%
2	NO	6,292	87.7%
7	DON'T KNOW	4	0.1%

Valid Invalid	Minimum	Maximum
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7170	4	1	2

### **%** B4XTC\_242

#### Label

Multum Therapeutic Class 242 - psychotherapeutic agents: YES/NO?

#### **Notes**

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Value	Label	Frequency	%
1	YES	222	3.1%
2	NO	6,948	96.8%
7	DON'T KNOW	4	0.1%

Valid	Invalid	Minimum	Maximum
7170	4	1	2

### % B4XTC\_358

#### Label

Multum Therapeutic Class 358 - metabolic agents: YES/NO?

#### Notes

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Value	Label	Frequency	%
1	YES	714	10.0%
2	NO	6,456	90.0%
7	DON'T KNOW	4	0.1%

Valid	Invalid	Minimum	Maximum
7170	4	1	2

### ₱ B4XTCS\_19 ■ B4XTCS\_19

#### Label

Multum Therapeutic Sub-Class 19 - antihyperlipidemic agents: YES/NO?

#### Notes

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Value	Label	Frequency	%
1	YES	415	5.8%
2	NO	6,755	94.2%
7	DON'T KNOW	4	0.1%

Valid	Invalid	Minimum	Maximum
7170	4	1	2

### SB4XTCS\_42

#### Label

Multum Therapeutic Sub-Class 42 - angiotensin converting enzyme inhibitors: YES/NO?

#### Notes

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Value	Label	Frequency	%
1	YES	119	1.7%
2	NO	7,051	98.3%
7	DON'T KNOW	4	0.1%

Valid	Invalid	Minimum	Maximum
7170	4	1	2

### **S** B4XTCS\_47

#### Label

Multum Therapeutic Sub-Class 47 - beta-adrenergic blocking agents: YES/NO?

#### **Notes**

Value	Label	Frequency	%
1	YES	171	2.4%
2	NO	6,999	97.6%

7	DON'T KNOW			4
Valid	Invalid	Minimum	Maximum	
7170	4	1	2	

### **%** B4XTCS\_49

#### Label

Multum Therapeutic Sub-Class 49 - diuretics: YES/NO?

#### Notes

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Value	Label	Frequency	%
1	YES	133	1.9%
2	NO	7,037	98.1%
7	DON'T KNOW	4	0.1%

Valid	Invalid	Minimum	Maximum
7170	4	1	2

### **%** B4XTCS\_55

#### Label

Multum Therapeutic Sub-Class 55 - antihypertensive combinations: YES/NO?

#### Notes

Value	Label	Frequency	%
1	YES	116	1.6%
2	NO	7,054	98.3%
7	DON'T KNOW	4	0.1%

Valid	Invalid	Minimum	Maximum
7170	4	1	2

### **8** B4XTCS\_58

#### Label

Multum Therapeutic Sub-Class 58 - analgesics: YES/NO?

#### Notes

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Value	Label	Frequency	%
1	YES	948	13.2%
2	NO	6,222	86.7%
7	DON'T KNOW	4	0.1%

Valid	Invalid	Minimum	Maximum
7170	4	1	2

### <sup>★</sup>B4XTCS\_67

#### Label

Multum Therapeutic Sub-Class 67 - anxiolytics, sedatives, and hypnotics: YES/NO?

#### **Notes**

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Value	Label	Frequency	%
1	YES	193	2.7%
2	NO	6,977	97.3%
7	DON'T KNOW	4	0.1%

Valid	Invalid	Minimum	Maximum
7170	4	1	2

### **%** B4XTCS\_83

#### Label

Multum Therapeutic Sub-Class 83 - antiplatelet agents: YES/NO?

#### Notes

Value	Label	Frequency	%
1	YES	402	5.6%
2	NO	6,768	94.3%
7	DON'T KNOW	4	0.1%

Valid	Invalid	Minimum	Maximum
7170	4	1	2

### **%** B4XTCS\_88

#### Label

Multum Therapeutic Sub-Class 88 - antacids: YES/NO?

#### Notes

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Value	Label	Frequency	%
1	YES	162	2.3%
2	NO	7,008	97.7%
7	DON'T KNOW	4	0.1%

Valid	Invalid	Minimum	Maximum
7170	4	1	2

### **%** B4XTCS\_99

#### Label

Multum Therapeutic Sub-Class 99 - antidiabetic agents: YES/NO?

#### Notes

Value	Label	Frequency	%
1	YES	209	2.9%
2	NO	6,961	97.0%
7	DON'T KNOW	4	0.1%

Invalid	Minimum	Maximum
	Invalid	Invalid Minimum

7170	4	1	2

### **%** B4XTCS\_101

#### Label

Multum Therapeutic Sub-Class 101 - sex hormones: YES/NO?

#### **Notes**

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Value	Label	Frequency	%
1	YES	133	1.9%
2	NO	7,037	98.1%
7	DON'T KNOW	4	0.1%

Valid	Invalid	Minimum	Maximum
7170	4	1	2

### **%** B4XTCS\_103

#### Label

Multum Therapeutic Sub-Class 103 - thyroid hormones: YES/NO?

#### Notes

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Value	Label	Frequency	%
1	YES	113	1.6%
2	NO	7,057	98.4%
7	DON'T KNOW	4	0.1%

Valid	Invalid	Minimum	Maximum
7170	4	1	2

### B4XTCS\_117

#### Label

Multum Therapeutic Sub-Class 117 - minerals and electrolytes: YES/NO?

#### Notes

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Value	Label	Frequency	%
1	YES	311	4.3%
2	NO	6,859	95.6%
7	DON'T KNOW	4	0.1%

Valid	Invalid	Minimum	Maximum
7170	4	1	2

### **%** B4XTCS\_119

#### Label

Multum Therapeutic Sub-Class 119 - vitamins: YES/NO?

#### Notes

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Value	Label	Frequency	%
1	YES	520	7.2%
2	NO	6,650	92.7%
7	DON'T KNOW	4	0.1%

Val	id Invalid	Minimum	Maximum
71	70 4	1	2

### **%** B4XTCS\_120

#### Label

Multum Therapeutic Sub-Class 120 - vitamin and mineral combinations: YES/NO?

#### **Notes**

Value	Label	Frequency	%
1	YES	983	13.7%
2	NO	6,187	86.2%

7	DON'T KNOW			4
Valid	Invalid	Minimum	Maximum	
7170	4	1	2	

### **%** B4XTCS\_123

#### Label

Multum Therapeutic Sub-Class 123 - antihistamines: YES/NO?

#### Notes

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Value	Label	Frequency	%
1	YES	145	2.0%
2	NO	7,025	97.9%
7	DON'T KNOW	4	0.1%

Valid	Invalid	Minimum	Maximum
7170	4	1	2

### **S** B4XTCS\_125

#### Label

Multum Therapeutic Sub-Class 125 - bronchodilators: YES/NO?

#### Notes

Value	Label	Frequency	%
1	YES	140	2.0%
2	NO	7,030	98.0%
7	DON'T KNOW	4	0.1%

Valid	Invalid	Minimum	Maximum
7170	4	1	2

### **84XTCS\_219**

#### Label

Multum Therapeutic Sub-Class 219 - nutraceutical products: YES/NO?

#### Notes

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Value	Label	Frequency	%
1	YES	511	7.1%
2	NO	6,659	92.8%
7	DON'T KNOW	4	0.1%

Valid	Invalid	Minimum	Maximum
7170	4	1	2

### **S** B4XTCS\_220

#### Label

Multum Therapeutic Sub-Class 220 - herbal products: YES/NO?

#### **Notes**

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Value	Label	Frequency	%
1	YES	350	4.9%
2	NO	6,820	95.1%
7	DON'T KNOW	4	0.1%

Valid	Invalid	Minimum	Maximum
7170	4	1	2

### **%** B4XTCS\_247

#### Label

Multum Therapeutic Sub-Class 247 - nasal preparations: YES/NO?

#### Notes

Value	Label	Frequency	%
1	YES	101	1.4%
2	NO	7,069	98.5%
7	DON'T KNOW	4	0.1%

Valid	Invalid	Minimum	Maximum
7170	4	1	2

### **SECTION** 84 B4XTCS\_249

#### Label

Multum Therapeutic Sub-Class 249 - antidepressants: YES/NO?

#### Notes

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Value	Label	Frequency	%
1	YES	205	2.9%
2	NO	6,965	97.1%
7	DON'T KNOW	4	0.1%

Valid	Invalid	Minimum	Maximum
7170	4	1	2

### **%** B4XTCS\_272

#### Label

Multum Therapeutic Sub-Class 272 - proton pump inhibitors: YES/NO?

#### Notes

Value	Label	Frequency	%
1	YES	165	2.3%
2	NO	7,005	97.6%
7	DON'T KNOW	4	0.1%

Minimum	Maximum
	Minimum

7170	4	1	2

### Label

Multum Pharmacologic Category 946 - analgesic opioid: YES/NO?

### **Notes**

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Value	Label	Frequency	%
1	YES	108	1.5%
2	NO	6,761	94.2%
9	INAPP - UNMATCHED MEDICATION	305	4.3%

Valid	Invalid	Minimum	Maximum
6869	305	1	2

## **%** B4XPC\_947

#### Label

Multum Pharmacologic Category 947 - analgesic nonopioid: YES/NO?

### Notes

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Value	Label	Frequency	%
1	YES	799	11.1%
2	NO	6,070	84.6%
9	INAPP - UNMATCHED MEDICATION	305	4.3%

Valid	Invalid	Minimum	Maximum
6869	305	1	2

# % B4XPC\_957

### Label

Multum Pharmacologic Category 957 - angiotensin converting enzyme ace inhibitor: YES/NO?

### Notes

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Value	Label	Frequency	%
1	YES	147	2.0%
2	NO	6,722	93.7%
9	INAPP - UNMATCHED MEDICATION	305	4.3%

Valid	Invalid	Minimum	Maximum
6869	305	1	2

### **%** B4XPC 958

### Label

Multum Pharmacologic Category 958 - angiotensin II receptor blocker: YES/NO?

### Notes

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Value	Label	Frequency	%
1	YES	114	1.6%
2	NO	6,755	94.2%
9	INAPP - UNMATCHED MEDICATION	305	4.3%

Valid	Invalid	Minimum	Maximum
6869	305	1	2

## **%** B4XPC 961

### Label

Multum Pharmacologic Category 961 - antacid: YES/NO?

#### **Notes**

Value	Label	Frequency	%
1	YES	160	2.2%
2	NO	6,709	93.5%

9	INAPP - UNMATCHED MEDICATION			305	
Valid	Invalid	Minimum	Maximum		
6869	305	1	2		

### Label

Multum Pharmacologic Category 971 - antianginal agent: YES/NO?

#### Notes

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Value	Label	Frequency	%
1	YES	276	3.8%
2	NO	6,593	91.9%
9	INAPP - UNMATCHED MEDICATION	305	4.3%

Valid	Invalid	Minimum	Maximum
6869	305	1	2

### **%** B4XPC\_1050

#### Label

Multum Pharmacologic Category 1050 - antidepressant selective serotonin reuptake inhibitor: YES/NO?

### Notes

Value	Label	Frequency	%
1	YES	106	1.5%
2	NO	6,763	94.3%
9	INAPP - UNMATCHED MEDICATION	305	4.3%

Valid	Invalid	Minimum	Maximum
6869	305	1	2

### **S** B4XPC\_1074

### Label

Multum Pharmacologic Category 1074 - antidote: YES/NO?

### Notes

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Value	Label	Frequency	%
1	YES	156	2.2%
2	NO	6,713	93.6%
9	INAPP - UNMATCHED MEDICATION	305	4.3%

Valid	Invalid	Minimum	Maximum
6869	305	1	2

## **S** B4XPC\_1156

### Label

Multum Pharmacologic Category 1156 - antihypertensive: YES/NO?

### **Notes**

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Value	Label	Frequency	%
1	YES	739	10.3%
2	NO	6,130	85.4%
9	INAPP - UNMATCHED MEDICATION	305	4.3%

Valid	Invalid	Minimum	Maximum
6869	305	1	2

# B4XPC\_1171

#### Label

Multum Pharmacologic Category 1171 - antilipemic agent hmg coa reductase inhibitor: YES/NO?

#### Notes

Value	Label	Frequency	%
1	YES	329	4.6%
2	NO	6,540	91.2%
9	INAPP - UNMATCHED MEDICATION	305	4.3%

Valid	Invalid	Minimum	Maximum
6869	305	1	2

#### Label

Multum Pharmacologic Category 1225 - antiplatelet agent: YES/NO?

#### Notes

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Value	Label	Frequency	%
1	YES	401	5.6%
2	NO	6,468	90.2%
9	INAPP - UNMATCHED MEDICATION	305	4.3%

Valid	Invalid	Minimum	Maximum
6869	305	1	2

### **%** B4XPC\_1291

### Label

Multum Pharmacologic Category 1291 - beta-blocker, beta-1 selective: YES/NO?

### Notes

Value	Label	Frequency	%
1	YES	150	2.1%
2	NO	6,719	93.7%
9	INAPP - UNMATCHED MEDICATION	305	4.3%

Valid	Invalid	Minimum	Maximum
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6869	305	1	2

### Label

Multum Pharmacologic Category 1299 - beta2 agonist: YES/NO?

### **Notes**

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Value	Label	Frequency	%
1	YES	129	1.8%
2	NO	6,740	94.0%
9	INAPP - UNMATCHED MEDICATION	305	4.3%

Valid	Invalid	Minimum	Maximum
6869	305	1	2

## **%** B4XPC\_1313

#### Label

Multum Pharmacologic Category 1313 - calcium channel blocker: YES/NO?

### Notes

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Value	Label	Frequency	%
1	YES	105	1.5%
2	NO	6,764	94.3%
9	INAPP - UNMATCHED MEDICATION	305	4.3%

Valid	Invalid	Minimum	Maximum
6869	305	1	2

# ★ B4XPC\_1314

### Label

Multum Pharmacologic Category 1314 - calcium salt: YES/NO?

### Notes

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Value	Label	Frequency	%
1	YES	314	4.4%
2	NO	6,555	91.4%
9	INAPP - UNMATCHED MEDICATION	305	4.3%

Valid	Invalid	Minimum	Maximum
6869	305	1	2

### **%** B4XPC\_1439

### Label

Multum Pharmacologic Category 1439 - diuretic thiazide: YES/NO?

### Notes

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Value	Label	Frequency	%
1	YES	186	2.6%
2	NO	6,683	93.2%
9	INAPP - UNMATCHED MEDICATION	305	4.3%

Valid	Invalid	Minimum	Maximum
6869	305	1	2

# **%** B4XPC\_1447

### Label

Multum Pharmacologic Category 1447 - electrolyte supplement oral: YES/NO?

#### **Notes**

Value	Label	Frequency	%
1	YES	392	5.5%
2	NO	6,477	90.3%

9	INAPP - UNMATO	CHED MEDICATION	N	
Valid	Invalid	Minimum	Maximum	
6869	305	1	2	

#### Label

Multum Pharmacologic Category 1602 - nonsteroidal anti-inflammatory drug (NSAID), oral: YES/NO?

#### Notes

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Value	Label	Frequency	%
1	YES	644	9.0%
2	NO	6,225	86.8%
9	INAPP - UNMATCHED MEDICATION	305	4.3%

Valid	Invalid	Minimum	Maximum
6869	305	1	2

### **%** B4XPC\_1603

#### Label

Multum Pharmacologic Category 1603 - nonsteroidal anti-inflammatory drug (NASID), parenteral: YES/NO?

### Notes

Value	Label	Frequency	%
1	YES	151	2.1%
2	NO	6,718	93.6%
9	INAPP - UNMATCHED MEDICATION	305	4.3%

Valid	Invalid	Minimum	Maximum
6869	305	1	2

### Label

Multum Pharmacologic Category 1629 - phosphate binder: YES/NO?

### Notes

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Value	Label	Frequency	%
1	YES	152	2.1%
2	NO	6,717	93.6%
9	INAPP - UNMATCHED MEDICATION	305	4.3%

Valid	Invalid	Minimum	Maximum
6869	305	1	2

### **S** B4XPC\_1651

### Label

Multum Pharmacologic Category 1651 - proton pump inhibitor: YES/NO?

### **Notes**

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Value	Label	Frequency	%
1	YES	165	2.3%
2	NO	6,704	93.4%
9	INAPP - UNMATCHED MEDICATION	305	4.3%

Valid	Invalid	Minimum	Maximum
6869	305	1	2

# **%** B4XPC\_1665

#### Label

Multum Pharmacologic Category 1665 - salicylate: YES/NO?

#### Notes

Value	Label	Frequency	%
1	YES	382	5.3%
2	NO	6,487	90.4%
9	INAPP - UNMATCHED MEDICATION	305	4.3%

Valid	Invalid	Minimum	Maximum
6869	305	1	2

#### Label

Multum Pharmacologic Category 1710 - thyroid product: YES/NO?

#### Notes

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Value	Label	Frequency	%
1	YES	113	1.6%
2	NO	6,756	94.2%
9	INAPP - UNMATCHED MEDICATION	305	4.3%

Valid	Invalid	Minimum	Maximum
6869	305	1	2

## **%** B4XPC\_1750

### Label

Multum Pharmacologic Category 1750 - vitamin: YES/NO?

### Notes

Value	Label	Frequency	%
1	YES	805	11.2%
2	NO	6,064	84.5%
9	INAPP - UNMATCHED MEDICATION	305	4.3%

Valid Invalid	Minimum	Maximum
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|--|

### Label

Multum Pharmacologic Category 1753 - vitamin fat soluble: YES/NO?

### **Notes**

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Value	Label	Frequency	%
1	YES	303	4.2%
2	NO	6,566	91.5%
9	INAPP - UNMATCHED MEDICATION	305	4.3%

Valid	Invalid	Minimum	Maximum
6869	305	1	2

## **%** B4XPC\_1756

#### Label

Multum Pharmacologic Category 1756 - vitamin water soluble: YES/NO?

### Notes

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Value	Label	Frequency	%
1	YES	307	4.3%
2	NO	6,562	91.5%
9	INAPP - UNMATCHED MEDICATION	305	4.3%

Valid	Invalid	Minimum	Maximum
6869	305	1	2

## B4XPC\_1768

### Label

Multum Pharmacologic Category 1768 - histamine H1 antagonist: YES/NO?

### Notes

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Value	Label	Frequency	%
1	YES	197	2.7%
2	NO	6,672	93.0%
9	INAPP - UNMATCHED MEDICATION	305	4.3%

V	alid In	valid	Minimum	Maximum
6	869	305	1	2

### **%** B4XPC\_1824

### Label

Multum Pharmacologic Category 1824 - substituted benzimidazole: YES/NO?

### Notes

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Value	Label	Frequency	%
1	YES	165	2.3%
2	NO	6,704	93.4%
9	INAPP - UNMATCHED MEDICATION	305	4.3%

Valid	Invalid	Minimum	Maximum
6869	305	1	2

# **№** B4XPC\_1177583

### Label

Multum Pharmacologic Category 1177583 - histamine H1 antagonist second generation: YES/NO?

#### **Notes**

Value	Label	Frequency	%
1	YES	116	1.6%
2	NO	6,753	94.1%

9	INAPP - UNMATCHED MEDICATION		305	4.	
Valid	Invalid	Minimum	Maximum		
6869	305	1	2		

### Label

Multum Pharmacologic Category 3974202 - antilipemic agent, omega-3 fatty acids: YES/NO?

#### Notes

Constructed Variable, see 'MIDUS-MIDJA Biomarker Medication Documentation'

Value	Label	Frequency	%
1	YES	159	2.2%
2	NO	6,710	93.5%
9	INAPP - UNMATCHED MEDICATION	305	4.3%

Valid	Invalid	Minimum	Maximum
6869	305	1	2

### **%** B4XPC\_5251182

#### Label

Multum Pharmacologic Category 5251182 - medical food: YES/NO?

### Notes

Value	Label	Frequency	%
1	YES	160	2.2%
2	NO	6,709	93.5%
9	INAPP - UNMATCHED MEDICATION	305	4.3%

Valid	Invalid	Minimum	Maximum
6869	305	1	2