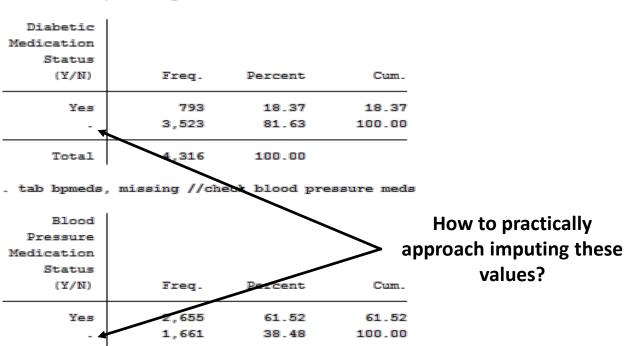
### Medication (MEDCODES) Database



tab dmmeds, missing //check diabetes meds



4,316

100.00

## Medication Survey Form (MSRa)

#### RECEPTION

Did you bring all the medications you used in the past two weeks, or their containers? This includes all prescription medications, all over-the-counter medications, all vitamins, minerals, herbs and dietary supplements? .....

Some of them Go to Item 3a and transcribe those medications which were brought at this time. No

Is this because you forgot, because you have not taken any medications at all in the last two weeks, or because vou could not bring your medications? ....

5,284 ptcpts. surveyed 1: Bring in all 2: Because you forgot medication medications? T F s used? Total 23 0 39 62 257 1,092 N 33 802 S 69 74 4,050 2 4 4,056 Total 4,175 263 846 5,284

Took no medications Go to Item 31a Forgot or was unable to bring medications

Go to Item 4: Begin transcription while

participant proceeds with clinic visit.

Medication Accountability	Freq.	Percent	Cum.
Incomplete recording of participant's m	363	6.87	6.87
Participant reported that no medication	846	16.01	22.88
Complete recording of all participant's	4,052	76.68	99.56
	23	0.44	100.00
Total	5,284	100.00	

Total

*Use the first two questions* from the medication survey to determine why participant did not appear *in the medications* database.

How to practically

values?

## Meds Database + Self-Reported Accountability

. tab medacct dmmeds, missing

. tab medacct bpmeds, missing

	Diabetic 1	Medication	Only upo	date missing values	Blood Pr Medicatio		
Medication	Status	(Y/N)		Medication	(Y/	N)	
Accountability	Yes		Total	Accountability	Yes	·	Total
Incomplete recording	44	319	363	Incomplete recording	141	222	363
Participant reported	0	846	846	Participant reported	2	844	846
Complete recording of	747	3,305	4,052	Complete recording of	2,507	1,545	4,052
	2	43	45	-	5	40	45
Total	793	4,513	5,306	Total	2,655	2,651	5,306

. tab dmmeds acct, missing

Diabetic Medication Status (Y/N) w/Medicatio Accountabil ity Freq. Percent Cum. No 4,151 78.23 78.23 Yes 793 14.95 93.18 362 6.82 100.00 Total 5,306 100.00

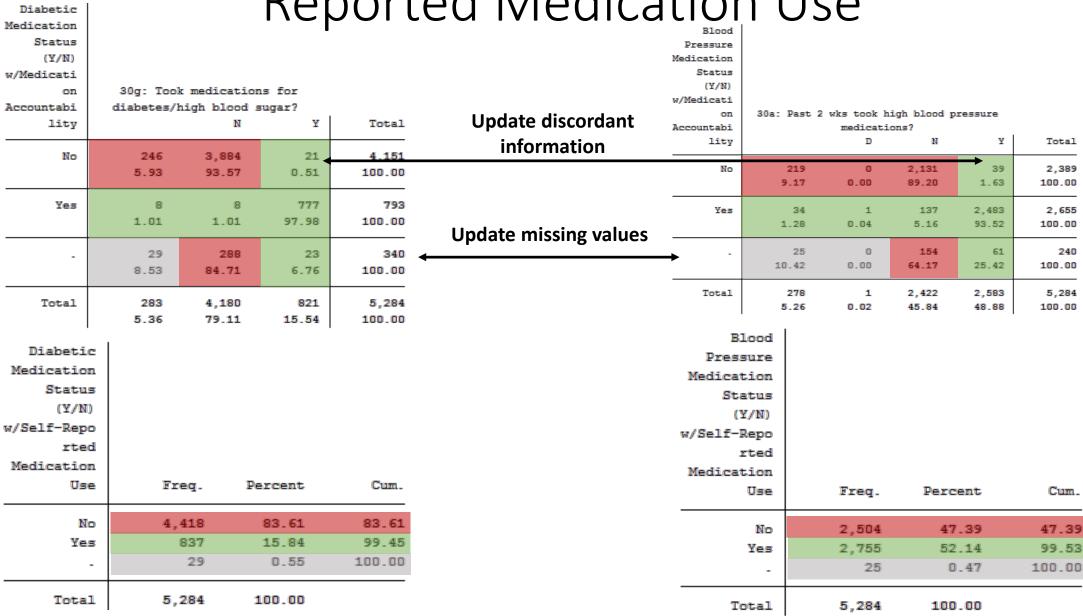
. tab bpmeds acct, missing

Accoun	tabil ity	Freq.	Percent	Cum.
	No	2,389	45.02	45.02

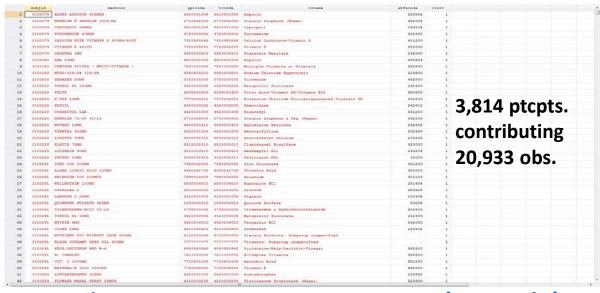
How do these compare to self-reports?

				Medication					
C. INTERVIEW				Status					
				(Y/N)					
"Now I would like to ask about a few specific medications."				w/Medicati					
				on	30g: Tool	medication	ns for		
Were any of the medications you took during the past two weeks for: [IF YES, VERIFY THAT MEDICATION NAME IS ON MEDICATION RECORD.]				Accountabi	diabetes/h	igh blood	sugar?		
[IF YES, VERIFY THAT MEDICATION NAME IS ON MEDICATION RECORD.]			Don't	lity		N	Y		Total
	Yes	No	Know					+-	
30a. High blood pressure?	v	N	D	No	246	3,884	21		4,151
Joa. Tilgii biood pressure:		18	D		5.93	93.57	0.51		100.00
30b. High blood cholesterol?	Y	N	D	Yes	8	8	777		793
					1.01	1.01	97.98		100.00
					29	288	23		340
30c. Angina or chest pain?	Y	N	D	-	8.53	84.71	6.76	- 1	100.00
Use the medication-specific					0.00	01.11		<u> </u>	
queries on the medication				Total	283	4,180	821		5,284
survey when our <u>previous</u>			Don't		5.36	79.11	15.54		100.00
survey when our <u>previous</u>	<u>Yes</u>	<u>No</u>	Know	Blood				'	
30d. Control of heart rhythm? efforts are unsuccessful in	Y	N	D	Pressure					
				Medication					
classifying medication use.				Status (Y/N)					
30e. Heart failure?	Y	N	D	w/Medicati					
				on	30a: Past 2 w	ks took high	blood pres	sure	
				Accountabi		medications			
30f. Blood thinning?	Y	N	D	lity		D	N	Y	Total
				No	219	0	2,131	39	2,389
30g. Diabetes or high blood sugar?	v	N	D		9.17	0.00	89.20	1.63	100.00
Sog. Diabetes of high blood sugar?	1	IN	D				400		
				Yes	34 1.28	1 0.04		2,483 93.52	2,655 100.00
30h. Stroke?	Y	N	D		1.20	0.04	3.16	73.32	100.00
			_		25	0	154	61	240
					10.42	0.00	64.17	25.42	100.00
30i. Leg pain when walking?	Y	N	D	Total	278	1	2,422	2,583	5,284
				TOCAL	5.26	0.02	-	48.88	100.00

# Meds Database + Self-Reported Accountability + Self-Reported Medication Use



### Medication (MEDCODES) Database

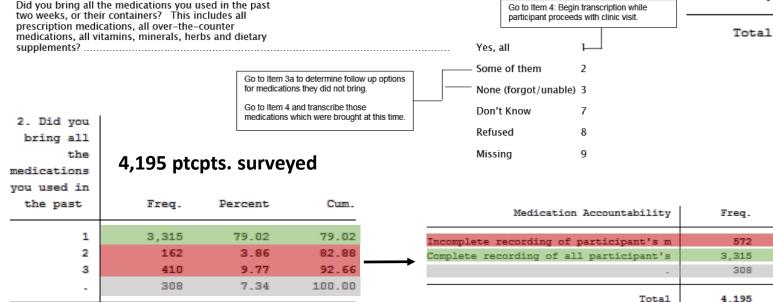


### Medication Survey Form (MSRb)

4,195

100.00

Total



tab dmmeds, missing //check diabetes meds

3.814

Cum.

13.64

92.66

100.00

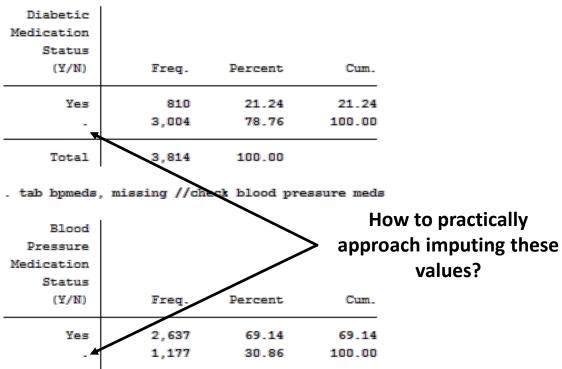
Percent

13.64

79.02

7.34

100.00



100.00

Use the first two questions from the medication survey to determine why participant did not appear in the medications database.

# Meds Database + Self-Reported Accountability

. tab medacct bpmeds, missing

. tab medacct dmmeds, missing

Medication	Diabetic N Status		Only upo	date missing values	Blood Pr Medicatio (Y/	n Status	
Accountability	Yes	. 4	Total	Accountability	Yes	-	Total
Incomplete recording	89	483	572	Incomplete recording	289	283	572
Complete recording of .	719 2	2,596 306	3,315 308	Complete recording of .	2,345 3	970 305	3,315 308
Total	810	3,385	4,195	Total	2,637	1,558	4,195

. tab dmmeds\_acct, missing

Diabetic Medication Status (Y/N) w/Medicatio Accountabil Freq. Percent Cum. 2,596 61.88 61.88 Yes 810 19.31 81.19 789 18.81 100.00 Total 4,195 100.00

. tab bpmeds\_acct, missing

Medi	Blood essure cation Status (Y/N) icatio n			
	ity	Freq.	Percent	Cum.
	No	970	23.12	23.12
	Yes	2,637	62.86	85.98
	-	588	14.02	100.00
	Total	4,195	100.00	

# How do these compare to self-reports?

Don't

#### C. INTERVIEW

"Now I know these next questions may seem repetitive, but it is important that we make sure we know the reasons that you are taking various medications. Please bear with me."

Were any of the medications you took during the past two weeks for:

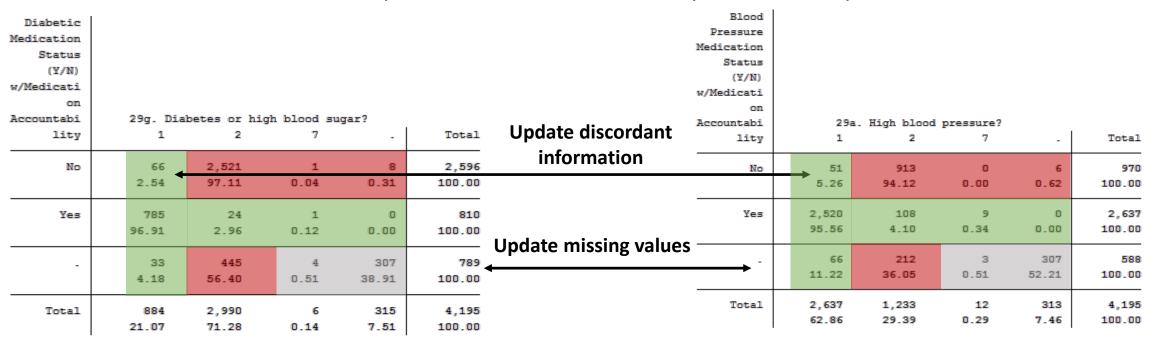
#### [IF YES, VERIFY THAT MEDICATION NAME IS ON MEDICATION RECORD.]

29a. High blood pressure? Yes	<u>No</u> 2	Know 7	Refused 8	Missing 9
29b. High blood cholesterol?	2	7	8	9
29c. Angina or chest pain?	2	7	8	9
29d. Control of heart rhythm?	2	7	8	9
29e. Heart failure or fluid on the lungs1	2	7	8	9
29f. Blood thinning?	2	7	8	9
29g. Diabetes or high blood sugar?1	2	7	8	9
29h. Stroke?1	2	7	8	9
29i. Leg pain when walking?1	2	7	8	9

Use the medication-specific queries on the medication survey when our <u>previous</u> <u>efforts are unsuccessful</u> in classifying medication use.

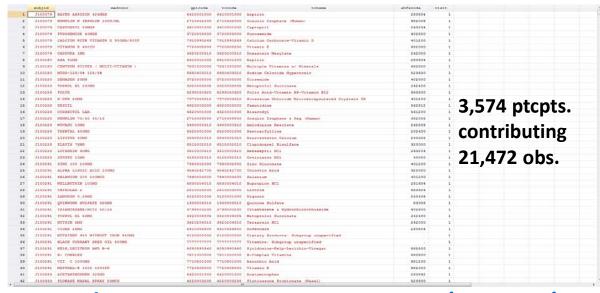
Diabetic Medication Status (Y/N) w/Medicati on Accountabi	29- 1	Ni abatan an	high blood	2	
lity	29g. 1	niabetes or 2	7 nigh blood	sugar:	Total
No	66	2,521	1	8	2,59
	2.54	97.11	0.04	0.31	100.0
Yes	785	24	1	0	810
	96.91	2.96	0.12	0.00	100.0
-	33	445	4	307	78:
	4.18	56.40	0.51	38.91	100.0
Total	884	2,990	6	315	4,19
	21.07	71.28	0.14	7.51	100.0
Blood Pressure Medication Status (Y/N) w/Medicati on					
Accountabi lity	29 1	a. High blo	od pressure? 7	-	Total
No	51	913	0	6	970
	5.26	94.12	0.00	0.62	100.00
Yes	2,520 95.56	108 4.10	9 0.34	0.00	2,637 100.00
-	66	212	3	307	588
	11.22	36.05	0.51	52.21	100.00
Total	2,637	1,233	12	313	4,195
	62.86	29.39	0.29	7.46	100.00

### Meds Database + Self-Reported Accountability + Self-Reported Medication Use



. tab dmmeds_	_acct_self, mi	ssing		. tab bpmeds_acct_self, missing				
					Blood			
Diabetic				P	ressure			
Medication				Med	ication			
Status					Status			
(Y/N)					(Y/N)			
w/Self-Repo				w/Se	lf-Repo			
rted					rted			
Medication				Med	ication			
Use	Freq.	Percent	Cum.		Use	Freq.	Percent	Cui
No	2,975	70.92	70.92		No	1,131	26.96	26.
Yes	909	21.67	92.59		Yes	2,754	65.65	92.
-	311	7.41	100.00		-	310	7.39	100.
Total	4,195	100.00			Total	4,195	100.00	

### Medication (MEDCODES) Database



## **Medication Survey Form (MSRc)**

or their c

Total

Freq.

3.325

98

191

198

3,813

1

Percent

87.20

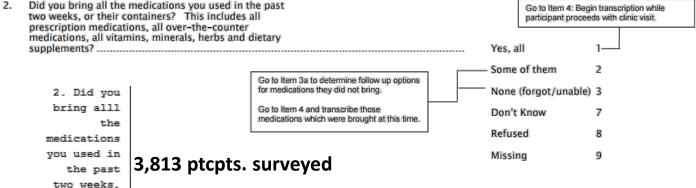
2.57

5.01

0.03

5.19

100.00



Cum.

87.20

89.77

94.78

94.81

100.00

Medication Accountability

Total

Incomplete recording of participant's m

Complete recording of all participant's

Freq.

289

199

3,325

3,813

Percent

7.58

87.20

5.22

100.00

Diabetic Medication Status (Y/N) Cum. Freq. Percent 874 24.45 24.45 Yes 2,700 75.55 100.00 3.574 100.00 Total tab bpmeds, missing //check blood pressure meds How to practically Blood approach imputing these Pressure Medication values? Status (Y/N) Freq Percent Cum. Yes 2.639 73.84 73.84 100.00 935 26.16 Total 3.574 100.00

Cum.

7.58

94.78

100.00

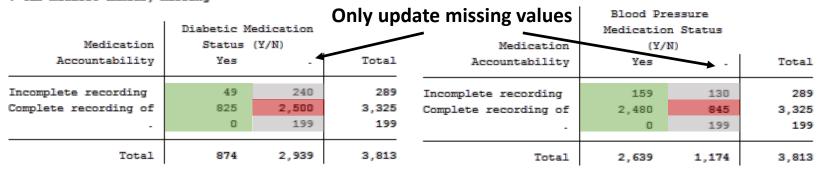
tab dmmeds, missing //check diabetes meds

Use the first two questions from the medication survey to determine why participant did not appear in the medications database.

## Meds Database + Self-Reported Accountability

. tab medacct dmmeds, missing

. tab medacct bpmeds, missing



. tab dmmeds acct, missing

Diabetic Medication Status (Y/N) w/Medicatio Accountabil ity Freg. Percent Cum. No 2,500 65.57 65.57 Yes 874 22.92 88.49 439 11.51 100.00 Total 3,813 100.00

. tab bpmeds acct, missing

Blood			
Pressure			
Medication			
Status			
(Y/N)			
w/Medicatio			
n			
Accountabil	l		
Accountable	l		
ity	Freq.	Percent	Cum.
ity	-		
	Freq.	Percent 22.16	Cum. 22.16
ity	-		
ity	845	22.16	22.16
ity	<b>845</b> 2,639	22.16 69.21	22.16 91.37

# How do these compare to self-reports?

Don't

#### C. INTERVIEW

"Now I know these next questions may seem repetitive, but it is important that we make sure we know the reasons that you are taking various medications. Please bear with me."

Were any of the medications you took during the past two weeks for:

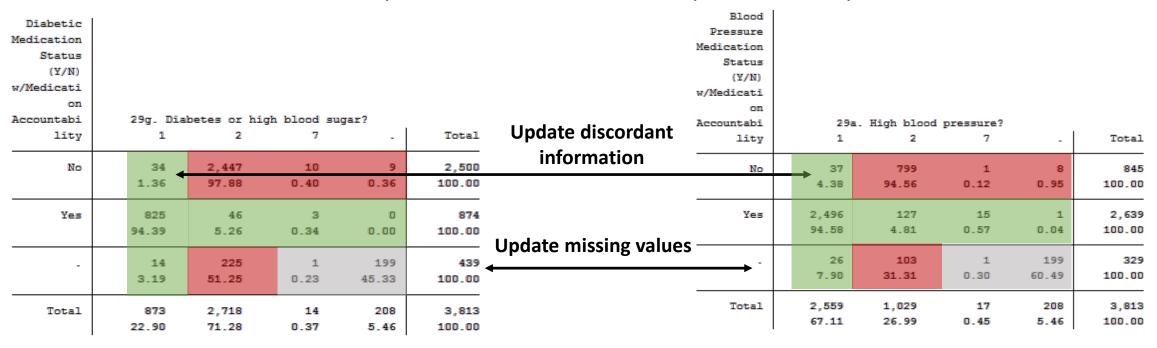
#### [IF YES, VERIFY THAT MEDICATION NAME IS ON MEDICATION RECORD.]

29a. High blood pressure?	<u>No</u> 2	Know 7	Refused 8	Missing 9
29b. High blood cholesterol?	2	7	8	9
29c. Angina or chest pain?	2	7	8	9
29d. Control of heart rhythm?	2	7	8	9
29e. Heart failure or fluid on the lungs1	2	7	8	9
29f. Blood thinning?	2	7	8	9
29g. Diabetes or high blood sugar?1	2	7	8	9
29h. Stroke?1	2	7	8	9
29i. Leg pain when walking?1	2	7	8	9

Use the medication-specific queries on the medication survey when our <u>previous</u> <u>efforts are unsuccessful</u> in classifying medication use.

Diabetic	1				
Medication					
Status					
(Y/N)					
w/Medicati					
-					
on					
Accountabi	_		high blood	sugar?	
lity	1	2	7	-	Total
No	34	2,447	10	9	2,50
	1.36	97.88	0.40	0.36	100.0
Yes	825	46	3	0	87
	94.39	5.26	0.34	0.00	100.0
	14	225	1	199	43
	3.19	51.25	0.23	45.33	100.0
Total	873	2,718	14	208	3,81
	22.90	71.28	0.37	5.46	100.0
	1				'
Blood	ı				
Pressure					
Medication					
Status					
(Y/N)					
w/Medicati					
on			_		
Accountabi		_	d pressure?		
lity	1	2	7	-	Total
No	37	799	1	8	845
	4.38	94.56	0.12	0.95	100.00
Yes	2,496	127	15	1	2,639
	94.58	4.81	0.57	0.04	100.00
_	26	103	1	199	329
	7.90	31.31	0.30	60.49	100.00
Total	2,559	1,029	17	208	3,813
	67.11	26.99	0.45	5.46	100.00

### Meds Database + Self-Reported Accountability + Self-Reported Medication Use



. tab bomeds acct self. missing

tab dmmeds	_acct_self, mi	ssing	
	I		
Diabetic			
edication			
Status			
(Y/N)			
Self-Repo			
rted			
Medication			
Use	Freq.	Percent	Cum.
No	2,691	70.57	70.57
Yes	922	24.18	94.75
-	200	5.25	100.00
Total	3,813	100.00	