MEMO

From: Cathi Callahan, ARC

Date: April 30, 2019

RE: Layout of the March 2018 CPS Auxiliary Data (ASCII)

The March 2018 CPS Auxiliary data file contains identification information from the original March supplemental file, as well as recoded insurance variables and imputed information on the sources of employer sponsored insurance. The file is in the same order as the original Census issued file (person level only), and can be used with the full person level CPS file by matching PH-SEQ and A-LINENO.

More detailed information on the variables themselves can be found in "Technical Appendix: March 2018 CPS Auxiliary Data", from Cathi Callahan and Rodelle Williams.

Layout for the fixed format file is as follows:

Note: there is a blank space between each variable

Col	Variable	Start	Length	Description
1	PH-SEQ	1	5	Household Sequence Number
2	H-NUMPER	7	2	Number of Persons in Household
3	A-LINENO	10	2	Person Line Number
4	ESIPH	13	1	ESI policy holder? 1 = yes 0 = no
5	ESIDEP	15	1	ESI dependent? 1 = yes 0 = no
6	OPHIPH	17	1	Other private health insurance policy holder? 1 = yes 0 = no
7	OPHIDEP	19	1	Other private health insurance dependent? 1 = yes 0 = no
8	NMCAID	21	1	Covered by Medicaid? 1 = yes 0 = no
9	NMCARE	23	1	Covered by Medicare? 1 = yes 0 = no

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10    CHAMP        25   1          Covered by Military?
                                   1 = yes
                                   0 = no

11    OTHER        27   1          Covered by Other?
                                   1 = yes
                                   0 = no

12    CHIPP        29   1          Covered by Children's Health Insurance?
                                   1 = yes
                                   0 = no

13    MARSUPWT     31   8          March Supplement Weight (float, 2 decimal places)

14    OFFER        40   1          Does your employer offer Health Insurance?
                                   0 = n/a
                                   1 = coverage through current employer
                                   2 = offered, eligible, not enrolled
                                   3 = offered, not enrolled, not eligible
                                   4 = not offered

15    PRIOR        42   1          Do you have ESI through a Prior Employer?
                                   0 = n/a
                                   1 = yes
                                   2 = no, current employer

16    NEWSECTOR    44   1          What sector is providing coverage?
                                   0 = n/a
                                   1 = Private
                                   2 = Public, Federal
                                   3 = Public, State
                                   4 = Public, Local
                                   5 = Self- employed, inc
                                   6 = Self- employed, uninc

17    NEWSIZE      46   1          What size employer provided the coverage?
                                   0 = n/a
                                   1 = <10
                                   2 = 10 – 49
                                   3 = 50 – 99
                                   4 = 100 – 499
                                   5 = 500 – 999
                                   6 = 1000+

18    EEPRIOR      48   1          Coverage through a prior employer
                                   (dependents only, attribute of policyholder)
                                   0 = n/a
                                   1 = yes, prior
                                   2 = no, current employer

19    PHLINE       50   2          Line number (A-LINENO) of First Policy holder
                                   (deps. who are not ESI policy holders only)
                                   Valid:  1-10
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20   SIFLAG      53   1        Was coverage fully-insured or self-insured?
                               0 = n/a
                               1 = self-insured
                               2 = fully-insured

21   HMOFLAG     55   1        What type of plan are you covered by?
                               0 = n/a
                               1 = HMO
                               2 = PPO
                               3 = POS
                               4 = HDED

22   RETFLAG     57   1        Is prior coverage retiree or COBRA?
                               (universe is PRIOR=1 or EEPRIOR=1)
                               0 = n/a
                               1 = retiree
                               2 = COBRA

23   PH2LINE     59   2        Line number (A-LINENO) of second policy holder
                               Valid:  1-10

24   NEWSECTOR2  62   1        Sector of coverage through second policy holder
                               (if PH2LINE > 0).
                               Valid: 1-6 (same values as NEWSECTOR)

25   NEWSIZE2    64   1        Size of employer covering through second policy
                               holder (if PH2LINE > 0).
                               Valid:  1-6 (same values as NEWSIZE).

26   UNION       66   1        Coverage through union?
                               (for ESI Policy holders only, non-self-employed)
                               0 = n/a
                               1 = yes, union
                               2 = no, not union

27   EEUNION     68   1        Coverage through a union?
                               (for ESI deps only, based on PH attribute)
                               0 = n/a
                               1 = yes, union
                               2 = no, not union

28   UNIONWORK   70   1        Union?
                               (for non-self-employed workers only, current
                               employment status)
                               0 = n/a
                               1 = yes, union
                               2 = no, not union

29   AV          72   7        Actuarial Value
                               (active ESI policy holder records only)
                               -9 = n/a
                               Range of valid values:  0.0000 to 0.995

30   AVCELLAVG   80   7        Cell based average actuarial value
                               (active ESI policy holder records only)
                               -9 = n/a
                               Range of valid values:  0.0000 to 0.9174
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31	AVPLANTYPE	88	2	Plan type used for AVs?
				-9 = n/a
				1 = HMO
				2 = PPO
				3 = POS
				5 = HRA
				6 = HSA
32	MSPFLAG	91	1	Medicare Secondary Payer variable (all Medicare)
				0 = Person does not have Medicare
				1 = Medicare is secondary (ESI Primary)
				2 = Medicare is primary (may or may not have ESI)
33	OOPEXP	93	7	Out of Pocket Expenditures on Over the Counter
				Purchases and Medical Equipment
				(sum of POTC-VAL and PMED-VAL)
				Range of valid values: 0 to $1,049,999
34	NOW_ANYCOV	101	1	Current health insurance coverage?
				1 = yes
				2 = no
35	OUTTYP	103	1	Coverage from outside of household?
				0 = no
				1 = yes, ESI
				2 = yes, OPHI
				3 = yes, other
36	OLDSTATE	105	2	Old State Variable
				Range of valid values: 11 to 95
37	EXCHANGE	108	1	Enrolled in health exchange?
				(for persons with OPHI coverage)
				0 = no
				1 = yes
38	MCDEXPAN	110	1	Is person in a Medicaid expansion state?
				(for all persons)
				0 = no
				1 = yes
39	NOWESI	112	1	Is person currently enrolled in ESI
				(non-self-employed only)
				0 = no
				1 = yes