

MEMO**From:** Cathi Callahan, ARC**Date:** April 30, 2018**RE:** Layout of the March 2017 CPS Auxiliary Data (ASCII)

The March 2017 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 2017 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

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: 1-16

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: 1-12
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 0.999
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 0.9301

31	MVC	88	7	MVC Actuarial Value (active ESI policy holder records only) -9 = n/a Range of valid values: 0.0000 to 0.9995
32	MVCCELLAVG	96	7	Cell based average MVC actuarial value (active ESI policy holder records only) -9 = n/a Range of valid values: 0.0000 to 0.9109
33	MSPFLAG	104	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)
34	OOPEXP	106	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 \$1000049
35	NOW_ANYCOV	114	1	Current health insurance coverage? 1 = yes 2 = no
36	OUTTYP	116	1	Coverage from outside of household? 0 = no 1 = yes, ESI 2 = yes, OPHI 3 = yes, other
37	OLDSTATE	118	2	Old State Variable Range of valid values: 11 to 95
38	EXCHANGE	121	1	Enrolled in health exchange? (for persons with OPHI coverage) 0 = no 1 = yes
39	MCDEXPAN	123	1	Is person in a Medicaid expansion state? (for all persons) 0 = no 1 = yes
40	NOWESI	125	1	Is person currently enrolled in ESI (non-self-employed only) 0 = no 1 = yes