

MEMO

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RE: Layout of the March 2025 CPS Auxiliary Data (ASCII)

The March 2025 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 2025 CPS Auxiliary Data”, from Cathi Callahan and Rodelle Williams. The Auxiliary Data’s User Guide notes which variables contribute to each tabulation in the 2025 Health Insurance Coverage Bulletin.

Layout for the Auxiliary Data is as follows.

COL	Variable	Length	Description
1	PH_SEQ	5	Household sequence number
2	H_NUMPER	2	Number of persons in household (range 1-15)
3	FFPOS	2	Family number (range 1-10)
4	PPPOS	2	Person identifier (range 41-55)
5	A_LINENO	2	Roster line number (range 1-16)
6	POVLL	2	CPS family poverty indicator -1 = Not in poverty universe 1 = Under .50 2 = .50 to .74 3 = .75 to .99 4 = 1.00 to 1.24 5 = 1.25 to 1.49 6 = 1.50 to 1.74 7 = 1.75 to 1.99 8 = 2.00 to 2.49 9 = 2.50 to 2.99 10 = 3.00 to 3.49 11 = 3.50 to 3.99 12 = 4.00 to 4.49 13 = 4.50 to 4.99 14 = 5.00 and over
7	POVLL_REC	1	Recoded family poverty indicator 1 = Under 2.50 (<250%) 2 = 2.50 to 3.99 (250% to 399%) 3 = 4.00 and over (>= 400%)

COL	Variable	Length	Description
8	A_AGE	2	Age 0-79 = 0-79 years of age 80 = 80-84 years of age 85 = 85+ years of age
9	HRSWK	2	Hours worked (longest job last year) Range of valid values is 0-99
10	ESIPH	1	ESI policyholder? 1 = yes 0 = no
11	ESIDEP	1	ESI dependent? 1 = yes 0 = no
12	OPHIPH	1	Other private health insurance policyholder? 1 = yes 0 = no
13	OPHIDEP	1	Other private health insurance dependent? 1 = yes 0 = no
14	EXCHANGE	1	Enrolled in Marketplace (ACA exchange)? (for persons with OPHI coverage) 1 = yes 0 = no
15	NMCAID	1	Covered by Medicaid? 1 = yes 0 = no
16	NMCARE	1	Covered by Medicare? 1 = yes 0 = no
17	MILITARY	1	Covered by military-related (Tricare, CHAMPVA, VA)? 1 = yes 0 = no
18	OTHER	1	Covered by other insurance? 1 = yes 0 = no
19	CHIPP	1	Covered by Children's Health Insurance? 1 = yes 0 = no
20	UNINS	1	No health coverage? 0 = Infant born after calendar year 1 = Coverage for all of year 2 = No coverage for some of the year 3 = No coverage for full year

COL	Variable	Length	Description
21	OUTTYP	1	Coverage from outside of household? 0 = no 1 = yes, ESI 2 = yes, OPHI 3 = yes, other
22	CONCURR	1	Concurrent coverage last year? 0 = Infant born after calendar year 1 = No months with concurrent coverage 2 = Some months with concurrent coverage 3 = Concurrent coverage all year
23	SUBSIDY	1	Any subsidized Marketplace coverage last year? 1 = yes 0 = no
24	PITESIPH	1	Point in time ESI policyholder? 1 = yes 0 = no
25	PITESIDEP	1	Point in time ESI dependent? 1 = yes 0 = no
26	PITOPHIPH	1	Point in time other private health insurance policyholder? 1 = yes 0 = no
27	PITOPHIDEP	1	Point in time other private health insurance dependent? 1 = yes 0 = no
28	PITEXCHANGE	1	Point in time enrolled in Marketplace (ACA exchange)? 1 = yes 0 = no
29	PITNMCAID	1	Point in time covered by Medicaid? 1 = yes 0 = no
30	PITNMCARE	1	Point in time covered by Medicare? 1 = yes 0 = no
31	PITMILITARY	1	Point in time covered by military-related (Tricare, CHAMPVA, VA)? 1 = yes 0 = no
32	PITOTHER	1	Point in time covered by other insurance? 1 = yes 0 = no

COL	Variable	Length	Description
33	PITCHIPP	1	Point in time covered by Children's Health Insurance? 1 = yes 0 = no
34	PITUNINS	1	Point in time uninsured? 1 = uninsured 0 = insured
35	PITOUTTYP	1	Point in time coverage from outside of household? 0 = no 1 = yes, ESI 2 = yes, OPHI 3 = yes, other
36	PITSUBSIDY	1	Point in time any subsidized Marketplace coverage? 1 = yes 0 = no
37	MARSUPWT	8	March supplement weight (float, 2 decimal places)
38	NEWWT_LASTYR	8	March supplement weight, set to 0 if infant born in CY 2025 (float, 2 decimal places)
39	OFFER	1	Does your employer offer health insurance? (universe is all workers) 0 = n/a 1 = coverage through current employer 2 = offered, eligible, not enrolled 3 = offered, not enrolled, not eligible 4 = not offered
40	PRIOR	1	Do you have ESI through a prior employer? (policyholders only) 0 = n/a 1 = yes 2 = no, current employer
41	NEWSECTOR	1	What sector is providing coverage? 0 = n/a 1 = Private 2 = Public, Federal 3 = Public, State 4 = Public, Local 5 = Self-employed, incorporated 6 = Self-employed, unincorporated

COL	Variable	Length	Description
42	NEWSIZE	1	What size employer provided the coverage? 0 = n/a 1 = <10 2 = 10 - 24 3 = 25 - 99 4 = 100 - 499 5 = 500 - 999 6 = 1000+
43	EEPRIOR	1	Coverage through a prior employer (dependents only, attribute of policyholder) 0 = n/a 1 = yes, prior 2 = no, current employer
44	PHLINE	2	Line number (A_LINENO) of policyholder 0 = no policyholder Valid: 1-10
45	SIFLAG	1	Was coverage fully insured or self-insured? 0 = n/a 1 = self-insured 2 = fully-insured
46	HMOFLAG	1	What type of plan are you covered by? 0 = n/a 1 = HMO 2 = PPO 3 = POS 4 = HDED
47	NEWSIZE_200	1	What size employer provided the coverage (with split at 200)? 0 = n/a 1 = <10 2 = 10 - 24 3 = 25 - 99 4 = 100 - 199 5 = 200 - 499 6 = 500 - 999 7 = 1000+
48	LEVEL	1	Was coverage level funded? (universe is smaller employers (<200)) 0 = n/a 1 = level-funded 2 = not level-funded

COL	Variable	Length	Description
49	FUNDING2	1	Was coverage self-insured/level-funded or fully-insured? 0 = n/a 1 = self-insured/level-funded 2 = fully insured
50	RETFLAG	1	Is prior coverage retiree or COBRA? (universe is PRIOR=1 or EEPRIOR=1) 0 = n/a 1 = retiree 2 = COBRA
51	NEWSECTOR2	1	Sector of dependent coverage (for those with ESI as both policyholder and dependent) Valid: 1-6 (same values as NEWSECTOR)
52	NEWSIZE2	1	Size of employer providing dependent coverage (for those with ESI as both policyholder and dependent) Valid: 1-6 (same values as NEWSIZE)
53	NEWSIZE2_200	1	Size of employer providing dependent coverage, (for those with ESI as both policyholder and dependent), including break at size 200 Valid: 1-7 (same values as NEWSIZE_200)
54	UNION	1	Coverage through union? (for ESI policyholders only, non-self-employed) 0 = n/a 1 = yes, union 2 = no, not union
55	EEUNION	1	Coverage through a union? (for ESI dependents only, based on policyholder attributes) 0 = n/a 1 = yes, union 2 = no, not union
56	UNIONWORK	1	Union? (for non-self-employed workers only, current employment status) 0 = n/a 1 = yes, union 2 = no, not union
57	AV	7	Actuarial value (active ESI policyholder records only) -9 = n/a Range of valid values: 0.0000 to 0.9970

COL	Variable	Length	Description
58	AVCELLAVG	7	Cell based average actuarial value (AV) (active ESI policyholder records only) -9 = n/a Range of valid values: 0.0000 to 0.9467
59	AVPLANTYPE	2	Plan type used for AVs? (active ESI policyholder records only) -9 = n/a 1 = HMO 2 = PPO 3 = POS 5 = HRA 6 = HSA
60	MSPFLAG	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)
61	OOPEXP	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 \$223,000
62	OLDSTATE	2	Old state variable (see description and values following) Range of valid values: 11 to 95
63	MCDEXPAN	1	Is person in a Medicaid expansion state? (all persons) 1 = yes 0 = no
64	EMPSIZE	1	Edited employer size variable - state & federal mapped to 1000+ (all workers) 0 = n/a 1 = <10 2 = 10 - 24 3 = 25 - 99 4 = 100 - 499 5 = 500 - 999 6 = 1000+

COL	Variable	Length	Description
65	EMPSECTOR	1	Longest job class of worker (LJCW) (all workers) 0 = n/a 1 = private 2 = federal 3 = state 4 = local 5 = self-employed, incorporated 6 = self-employed, unincorporated or farm 7 = without pay

Description of the State Variable in the Auxiliary Data (OLDSTATE)

As shown in the table above, we have included a recoded state variable based on the CPS variable GESTFIPS. The variable was created to mimic an older version of state of residence (HG-ST60) that was sorted by Census region and division. The mappings from the Census variable GESTFIPS to OLDSTATE are shown in the following table.

State	Auxiliary Data (OLDSTATE) Code	Census Region	Census Division	Census (GESTFIPS) Code
Maine	11	Northeast	New England	23
New Hampshire	12	Northeast	New England	33
Vermont	13	Northeast	New England	50
Massachusetts	14	Northeast	New England	25
Rhode Island	15	Northeast	New England	44
Connecticut	16	Northeast	New England	9
New York	21	Northeast	Middle Atlantic	36
New Jersey	22	Northeast	Middle Atlantic	34
Pennsylvania	23	Northeast	Middle Atlantic	42
Ohio	31	Midwest	East North Central	39
Indiana	32	Midwest	East North Central	18
Illinois	33	Midwest	East North Central	17
Michigan	34	Midwest	East North Central	26
Wisconsin	35	Midwest	East North Central	55
Minnesota	41	Midwest	West North Central	27
Iowa	42	Midwest	West North Central	19
Missouri	43	Midwest	West North Central	29
North Dakota	44	Midwest	West North Central	38
South Dakota	45	Midwest	West North Central	46
Nebraska	46	Midwest	West North Central	31
Kansas	47	Midwest	West North Central	20
Delaware	51	South	South Atlantic	10

State	Auxiliary Data (OLDSTATE) Code	Census Region	Census Division	Census (GESTFIPS) Code
Maryland	52	South	South Atlantic	24
District of Columbia	53	South	South Atlantic	11
Virginia	54	South	South Atlantic	51
West Virginia	55	South	South Atlantic	54
North Carolina	56	South	South Atlantic	37
South Carolina	57	South	South Atlantic	45
Georgia	58	South	South Atlantic	13
Florida	59	South	South Atlantic	12
Kentucky	61	South	East South Central	21
Tennessee	62	South	East South Central	47
Alabama	63	South	East South Central	1
Mississippi	64	South	East South Central	28
Arkansas	71	South	West South Central	5
Louisiana	72	South	West South Central	22
Oklahoma	73	South	West South Central	40
Texas	74	South	West South Central	48
Montana	81	West	Mountain	30
Idaho	82	West	Mountain	16
Wyoming	83	West	Mountain	56
Colorado	84	West	Mountain	8
New Mexico	85	West	Mountain	35
Arizona	86	West	Mountain	4
Utah	87	West	Mountain	49
Nevada	88	West	Mountain	32
Washington	91	West	Pacific	53
Oregon	92	West	Pacific	41
California	93	West	Pacific	6
Alaska	94	West	Pacific	2
Hawaii	95	West	Pacific	15