

Add Health Wave III ACCRA

Filename: w3accra

Description

This Add Health data file contains ACCRA Cost of Living Index data based on the location of Wave III respondents. ACCRA data are compiled and reported on a quarterly basis by the Council for Community and Economic Research (C2ER, www.c2er.org, formerly the American Chamber of Commerce Research Association). Respondent locations were joined to the ACCRA data in two ways: (1) geographically based on 2000 state and county FIPS codes and (2) temporally based on both the year and quarter of the Wave III interview.

With respect to the geographic coverage of the ACCRA source data, the C2ER Web site states the following:

For 23 years, participation in the ACCRA Cost of Living Index was open to all places, regardless of size. In the late 1980s, however, several rural places with very small populations began participating, and it became apparent that adherence to the specifications in many such places wasn't possible. [S]uch places are qualitatively different from urban areas, and they simply don't support the kind of urban lifestyle embodied in the ACCRA Cost of Living Index.

The Committee has concluded that participation in the Index should be restricted to areas that can reasonably be considered urban and patterned its restrictions after the federal government's distinction between urban and rural areas.

The ACCRA Cost of Living Index Committee adopted the following restrictions, effective June 1991 (including modifications adopted and effective June 1999):

- Participation in the Cost of Living Index is open to all places within federally designated Metropolitan Areas in the United States.
- Participation by places outside MAs is restricted. A city in a nonmetropolitan county may participate if the county population exceeds 50,000 and if the population of the city to be priced exceeds 35,000.

Places that don't meet the population criterion but were participants at the time the criterion was adopted may continue to participate. However, if any such place fails to participate in two consecutive quarters, it is not eligible for further participation.

(Source: <http://www.coli.org/CanIParticipate.asp>)

Associating ACCRA values with respondents required verification of FIPS codes in the ACCRA source file against 2000 FIPS codes used by the U.S. Census Bureau (<http://www.census.gov/population/estimates/metro-city/99mfips.txt>) and the detailed county boundary file from the Data & Maps (D&M) 2000 dataset from Environmental Systems Research Institute (ESRI) in Redlands, CA (www.esri.com). State and county FIPS codes for the U.S. that were common to the ACCRA and ESRI D&M 2000 datasets were used to impute missing county-level ACCRA values for the country as a whole for each quarter in which Wave III respondents were surveyed. For the logic used to impute missing values, see Table 1 below. Respondents' state and county FIPS codes were then identified and merged with the national-level ACCRA data based on Wave III interview date.

**Table 1:
Strategy Used to Impute Missing ACCRA Values**

Imputation Case	Strategy	Imputation Indicator
Respondent's concatenated state and county FIPS code matches ACCRA data for year and quarter in which respondent was surveyed		
1. Only one ACCRA reporting centroid in county	Used ACCRA value for county	W3ACIMI1=0
2. More than one ACCRA centroid in county	Used average of ACCRA values for county	W3ACIMI1=0
County FIPS code does not match, but MSA or non-MSA code does match and ACCRA data are available for year and quarter in which respondent was surveyed		
3. MSA code matches, and only one ACCRA centroid in MSA	Used ACCRA value for MSA	W3ACIMI1=0
4. MSA code matches and more than one centroid in MSA	Used population-weighted average for MSA, whether or not MSA crosses state boundary	W3ACIMI1=0
5. Respondent resides outside an MSA	Used population-weighted non-MSA average for state	W3ACIMI1=1
Neither county FIPS nor MSA code match, but ACCRA data are available for year and quarter in which respondent was surveyed		
6. Respondent resides within an MSA	Used population-weighted MSA average for state	W3ACIMI1=1
7. Respondent resides outside an MSA	Used population-weighted non-MSA average for state	W3ACIMI1=1
ACCRA data are unavailable at county, MSA, or state level for year and quarter in which respondent was surveyed		
8. ACCRA data available at state level	Used population-weighted average for state	W3ACIMI1=1
9. No data available, even at state level	Used weighted average of two closest quarters, assigning greater weight to value for closest quarter Examples: <ul style="list-style-type: none"> • Average (1 quarter back, 1 quarter forward) • Average (2 quarters back * 2/3, 3 quarters forward * 1/3) • Average (2 quarters back * 1/3, 1 quarter forward * 2/3) • Average (1 quarter forward * 2/3, 2 quarters forward * 1/3) 	W3ACIMI1=1
ACCRA data are unavailable at county, MSA, or state level and unavailable in alternative quarters.		
10. No data available for imputation	Assign reserve code denoting data not available in the source to all variables.	W3ACIMI1=9

Observations with variables that had missing data in ACCRA were assigned the Add Health reserve code denoting data missing in the source. This reserve code equals a series of 9s, the number of which varies depending upon the variables' maximum values. Some respondent locations were unrepresented both spatially and temporally in ACCRA. Respondents inhabiting these areas possess records populated entirely of the missing in source reserve code. Moreover, the imputation indicator, W3ACIMI1, should equal 9 for these records. Some locations provided

data for some ACCRA variables but not all. Respondents with incomplete ACCRA data will have the missing in source reserve code assigned to only those particular variables missing data. The imputation indicator, W3ACIMI1, should equal 0 or 1 for these records. Use W3ACIMI1 to distinguish between locations that failed to measure particular products or services from locations entirely absent from ACCRA.

Variable Listing

Variable Name	Variable Label and Description
W3AC2CH1	Two-piece fried chicken - Thigh and drumstick
W3ACAPT1	Apartment rent - 2 bedroom, no utilities
W3ACBAC1	Bacon - 1 lb package, lowest price
W3ACBDG1	Board game - Monopoly
W3ACBER1	Beer - 6-pack, 12 oz., excluding deposit
W3ACBER2	Brand adjusted beer price
W3ACBER3	Beer divided by COLCPI product - See W3ACCBC1
W3ACBER4	Brand adjusted beer divided by COLCPI product - See W3ACCBC1
W3ACBNA1	Bananas - 1 lb
W3ACBRD1	White bread - 24 oz. loaf
W3ACBRG1	Hamburger - 1/4 pound
W3ACBUW1	Boy's underwear - Three cotton briefs
W3ACBWL1	Bowling - Price per game, evening rate
W3ACBYF1	Baby food - 4-1/2 oz. jar, vegetables
W3ACCIG1	Cigarettes - Carton, king-size
W3ACCOF1	Coffee - 1 lb. can
W3ACCOM1	Bus fare - One-way fare, 10 miles
W3ACCRN1	Cornflakes - 18 oz. box
W3ACDCN1	Dry cleaning - Man's two-piece suit
W3ACDNT1	Dentist visit - Teeth cleaning/inspection
W3ACDOC1	Doctor visit - General Practitioner consultation fee
W3ACDTR1	Detergent - 49 oz. box
W3ACEGG1	Eggs - Large, dozen, grade A
W3ACELE1	Electric power - Average previous 12 months

Variable Name	Variable Label and Description
W3ACFCH1	Frying chicken - Whole, grade A
W3ACFCN1	Frozen corn - Whole kernel, 10 oz.
W3ACFOJ1	Frozen orange juice - 6 oz. can
W3ACGAS1	Gasoline - 1 gal. unleaded regular
W3ACGBF1	Ground beef - 1 lb.
W3ACHAR1	Men's haircut - Haircut, no styling
W3ACHOM1	House price - 1,800 sq. ft., new
W3ACHSP1	Hospital room - Average daily rate
W3ACLET1	Lettuce - Head, approximately 1-1/4 lb.
W3ACLET2	Brand adjusted lettuce price
W3ACLQR1	Liquor - 750 ml bottle
W3ACLQR2	Brand adjusted liquor price
W3ACLQR3	Brand adjusted liquor divided by COLCPI product - See W3ACCBC1
W3ACLQR4	Liquor divided by COLCPI product - See W3ACCBC1
W3ACMLK1	Whole milk - 1/2 gallon
W3ACMOP1	Monthly mortgage payment - Principal, interest
W3ACMOV1	Movie - First-run, indoor, at evening rate
W3ACMRG1	Margarine - 1 lb. package
W3ACMRT1	Mortgage rate - 30-year fixed rate
W3ACMST1	Man's dress shirt - White, cotton
W3ACNWS1	Newspaper - Monthly home delivery
W3ACOEN1	Other fuel sources - Oil, gas, wood
W3ACPCH1	Peaches - Halves, 1/2 can (29 oz.)
W3ACPEL1	Partial electric
W3ACPHN1	Telephone - Residential monthly rate
W3ACPOT1	Potatoes - 10 lb. sack, white or red
W3ACPRM1	Parmesan cheese - Grated, 8 oz.
W3ACPZA1	Pizza - 12-13 in. thin, regular cheese

Variable Name	Variable Label and Description
W3ACSAU1	Sausage - 1 lb.
W3ACSDA1	Soft drink - 2 liter coke, excluding deposit
W3ACSGR1	Sugar - 5 lb. package, cane or beet
W3ACSHM1	Shampoo - 11 oz. container
W3ACSHR1	Shortening - All vegetable, 3 lb. can
W3ACSLN1	Beauty salon - Shampoo, trim, blow-dry
W3ACSTK1	Steak - 1 lb., USDA choice
W3ACSTP1	Sweet peas - Can (15-17 oz.)
W3ACTEN1	Total energy - Electric + other fuel
W3ACTHP1	Toothpaste - 6 to 7 oz. tube
W3ACTIS1	Facial tissues - 175 count box
W3ACTMT1	Tomatoes - Can (15-17 oz.)
W3ACTNA1	Chunk light tuna - Can (6-1/2 oz.)
W3ACTNB1	Tennis balls - Can of 3 extra duty yellow
W3ACTRB1	Auto repair - Balance front wheel
W3ACWIN1	Wine price - 1.5 liter bottle Chablis
W3ACWIN2	Brand adjusted wine price
W3ACWIN3	Wine divided by COLCPI product - See W3ACCB1
W3ACWIN4	Brand adjusted wine divided by COLCPI product - See W3ACCB1
W3ACWSH1	Appliance repair - Washing machine labor
W3ACCGR1	COLI groceries - Weighted food price
W3ACCHK1	COLI junk food - Weighted food price
W3ACCOL1	Cost of Living Index (COLI)
W3ACCP11	Bureau of Labor Statistics Consumer Price Index (BLS CPI)
W3ACCB1	Cost of Living (see W3ACCOL1) and Bureau of Labor Statistics Consumer Price Index (see W3ACCP11) product - $COLCPI = COLI * BLS CPI$
W3ACIMI1	Imputation Indicator 0= No, imputation 1= Yes, imputation

Wave III - ACCRA Data

Number of observations: 15,197

AID		Char	Respondent identifier NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0%	10316654	
1	0%	10316952	
1	0%	10506342	
1	0%	10570810	
1	0%	10606128	
15187	100%	Values omitted	Values omitted
1	0%	99886993	
1	0%	99886994	
1	0%	99886995	
1	0%	99886996	
1	0%	99886999	

W3AC2CH1		Num	Two-piece fried chicken - thigh and drumstick NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
2	0%	1.68	
4	0%	1.84	
36	0%	1.89	
1	0%	1.95	
58	0%	1.96	
14582	96%	1.99-3.54	NOTE: Range of values omitted from display
1	0%	3.58	

2	0%	3.60	
3	0%	3.70	
308	2%	8	Geocode Missing
200	1%	9	Data Not Available

W3ACAPT1		Num	Apartment rent - 2 bedroom, no utilities NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
5	0%	450.00	
11	0%	462.50	
7	0%	464.15	
4	0%	478.33	
1	0%	479.00	
14493	95%	486-2281.73	NOTE: Range of values omitted from display
5	0%	4080.00	
3	0%	4094.58	
6	0%	4220.00	
308	2%	9998	Geocode Missing
354	2%	9999	Data Not Available

W3ACBAC1		Num	Bacon - 1 pound package, lowest price NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
6	0%	2.02	
72	0%	2.03	
89	1%	2.09	
34	0%	2.14	
5	0%	2.15	
14465	95%	2.2-5.11	NOTE: Range of values omitted from display

6	0%	5.12	
9	0%	5.17	
3	0%	5.32	
308	2%	8	Geocode Missing
200	1%	9	Data Not Available

W3ACBDG1		Num	Board game - monopoly NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
2	0%	7.88	
2	0%	7.91	
127	1%	7.92	
74	0%	7.95	
5	0%	8.03	
14385	95%	8.22-14.98	NOTE: Range of values omitted from display
59	0%	15.19	
11	0%	15.65	
3	0%	15.71	
308	2%	98	Geocode Missing
221	1%	99	Data Not Available

W3ACBER1		Num	Beer - 6-pack, 12 ounce, excluding deposit NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0%	5.63	
16	0%	5.72	
77	1%	5.94	
40	0%	5.98	
8	0%	5.99	

14472	95%	6.12-9.80	NOTE: Range of values omitted from display
62	0%	9.81	
3	0%	10.10	
10	0%	10.47	
308	2%	98	Geocode Missing
200	1%	99	Data Not Available

W3ACBER2		Num	Brand adjusted beer price NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0%	3.60	
16	0%	3.66	
77	1%	3.80	
48	0%	3.83	
5	0%	3.92	
14467	95%	3.98-6.27	NOTE: Range of values omitted from display
62	0%	6.28	
3	0%	6.46	
10	0%	6.70	
308	2%	8	Geocode Missing
200	1%	9	Data Not Available

W3ACBER3		Num	Beer divided by COLCPI NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
6	0%	1.87	
5	0%	1.92	
3	0%	2.08	
1	0%	2.17	

5	0%	2.27	
14643	96%	2.29-5.61	NOTE: Range of values omitted from display
8	0%	5.62	
9	0%	5.64	
9	0%	5.81	
308	2%	8	Geocode Missing
200	1%	9	Data Not Available

W3ACBER4		Num	Brand adjusted beer divided by COLCPI NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
6	0%	1.20	
5	0%	1.23	
3	0%	1.33	
1	0%	1.39	
5	0%	1.45	
14643	96%	1.46-3.59	NOTE: Range of values omitted from display
8	0%	3.60	
9	0%	3.61	
9	0%	3.72	
308	2%	8	Geocode Missing
200	1%	9	Data Not Available

W3ACBNA1		Num	Bananas - 1 pound NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
2	0%	0.25	
3	0%	0.26	
53	0%	0.33	

5	0%	0.34	
16	0%	0.35	
14585	96%	.36-.83	NOTE: Range of values omitted from display
20	0%	0.86	
2	0%	0.91	
3	0%	0.97	
308	2%	8	Geocode Missing
200	1%	9	Data Not Available

W3ACBRD1		Num	White bread - 24 ounce loaf NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
12	0%	0.46	
5	0%	0.50	
48	0%	0.57	
1	0%	0.59	
20	0%	0.60	
14533	96%	.65-1.68	NOTE: Range of values omitted from display
49	0%	1.69	
1	0%	2.28	
20	0%	2.40	
308	2%	8	Geocode Missing
200	1%	9	Data Not Available

W3ACBRG1		Num	Hamburger - 1/4 pound NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
23	0%	0.99	
4	0%	1.00	

8	0%	1.11	
1	0%	1.26	
6	0%	1.42	
14437	95%	1.5-2.89	NOTE: Range of values omitted from display
63	0%	2.93	
133	1%	2.94	
14	0%	2.99	
308	2%	8	Geocode Missing
200	1%	9	Data Not Available

W3ACBUW1		Num	Boy's underwear - three cotton briefs NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
85	1%	2.20	
69	0%	2.51	
24	0%	2.52	
8	0%	2.55	
42	0%	2.74	
14328	94%	2.75-9.5	NOTE: Range of values omitted from display
51	0%	9.53	
2	0%	9.63	
59	0%	10.60	
308	2%	98	Geocode Missing
221	1%	99	Data Not Available

W3ACBWL1		Num	Bowling - price per game, evening rate NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
69	0%	1.38	

1	0%	1.75	
4	0%	1.76	
1	0%	1.78	
2	0%	1.85	
14406	95%	1.87-5.02	NOTE: Range of values omitted from display
171	1%	5.03	
11	0%	6.95	
3	0%	6.97	
308	2%	8	Geocode Missing
221	1%	9	Data Not Available

W3ACBYF1		Num	Baby food - 4-1/2 ounce jar, vegetables NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
12	0%	0.25	
10	0%	0.27	
62	0%	0.28	
134	1%	0.30	
260	2%	0.31	
14162	93%	.32-.6	NOTE: Range of values omitted from display
14	0%	0.61	
6	0%	0.63	
8	0%	0.65	
308	2%	8	Geocode Missing
221	1%	9	Data Not Available

W3ACCIG1		Num	Cigarettes - carton, king-size NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label

1	0%	24.39	
1	0%	24.86	
7	0%	25.41	
1	0%	25.44	
1	0%	25.63	
14655	96%	25.74-50.34	NOTE: Range of values omitted from display
2	0%	51.65	
6	0%	56.10	
15	0%	57.39	
308	2%	98	Geocode Missing
200	1%	99	Data Not Available

W3ACCOF1		Num	Coffee - 1 pound can NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
5	0%	1.65	
1	0%	1.66	
1	0%	1.73	
1	0%	1.86	
20	0%	1.87	
14603	96%	1.88-4.17	NOTE: Range of values omitted from display
31	0%	4.18	
3	0%	4.20	
3	0%	4.23	
308	2%	8	Geocode Missing
221	1%	9	Data Not Available

W3ACCOM1		Num	Bus fare - one-way fare, 10 miles NOTE: Smallest 5 and largest 5 values are displayed.
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Frequency	Percent	Value	Label
311	2%	0.50	
10	0%	0.51	
3	0%	0.54	
13	0%	0.60	
72	0%	0.65	
11261	74%	.66-2.24	NOTE: Range of values omitted from display
75	0%	3.00	
37	0%	3.01	
6	0%	3.04	
308	2%	8	Geocode Missing
3101	20%	9	Data Not Available

W3ACCRN1		Num	Cornflakes - 18 ounce box NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
2	0%	1.62	
13	0%	1.63	
9	0%	1.64	
1	0%	1.65	
1	0%	1.67	
14619	96%	1.76-3.89	NOTE: Range of values omitted from display
5	0%	3.90	
17	0%	3.91	
1	0%	3.95	
308	2%	8	Geocode Missing
221	1%	9	Data Not Available

W3ACDCN1		Num	Dry cleaning - man's two-piece suit
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			NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
2	0%	4.80	
54	0%	4.95	
32	0%	4.97	
1	0%	5.02	
64	0%	5.43	
14460	95%	5.45-10.19	NOTE: Range of values omitted from display
32	0%	10.28	
20	0%	10.32	
3	0%	10.63	
308	2%	98	Geocode Missing
221	1%	99	Data Not Available

W3ACDNT1		Num	Dentist visit - teeth cleaning/inspection NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
2	0%	40.67	
1	0%	47.20	
1	0%	48.67	
1	0%	50.72	
42	0%	51.55	
14612	96%	52.33-129.34	NOTE: Range of values omitted from display
4	0%	133.54	
3	0%	140.21	
2	0%	148.03	
308	2%	998	Geocode Missing
221	1%	999	Data Not Available

W3ACDOC1		Num	Doctor visit - General Practitioner consultation fee NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
16	0%	41.67	
2	0%	41.82	
48	0%	42.75	
1	0%	44.00	
1	0%	45.33	
14586	96%	45.5-95.34	NOTE: Range of values omitted from display
6	0%	99	
5	0%	101.00	
3	0%	101.36	
308	2%	998	Geocode Missing
221	1%	999	Data Not Available

W3ACDTR1		Num	Detergent - 49 ounce box NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
89	1%	3.03	
2	0%	3.05	
77	1%	3.08	
2	0%	3.09	
5	0%	3.12	
14477	95%	3.13-5.69	NOTE: Range of values omitted from display
11	0%	5.74	
3	0%	5.76	
2	0%	5.82	
308	2%	8	Geocode Missing
221	1%	9	Data Not Available

W3ACEGG1		Num	Eggs - large, dozen, grade A NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0%	0.50	
141	1%	0.52	
1	0%	0.55	
4	0%	0.58	
18	0%	0.60	
14464	95%	.63-2.33	NOTE: Range of values omitted from display
9	0%	2.37	
20	0%	2.48	
31	0%	2.53	
308	2%	8	Geocode Missing
200	1%	9	Data Not Available

W3ACELE1		Num	Electric power - average previous 12 months NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0%	30.15	
8	0%	33.31	
5	0%	36.06	
10	0%	37.37	
10	0%	39.28	
6972	46%	39.48-152.35	NOTE: Range of values omitted from display
7	0%	173.19	
5	0%	173.90	
1	0%	174.52	
308	2%	998	Geocode Missing

7870	52%	999	Data Not Available
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W3ACFCH1		Num	Frying chicken - whole, grade A NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
9	0%	0.55	
6	0%	0.59	
3	0%	0.60	
161	1%	0.61	
15	0%	0.62	
14425	95%	.64-1.46	NOTE: Range of values omitted from display
20	0%	1.54	
49	0%	1.57	
1	0%	1.73	
308	2%	8	Geocode Missing
200	1%	9	Data Not Available

W3ACFCN1		Num	Frozen corn - whole kernel, 10 ounce NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
16	0%	0.79	
5	0%	0.82	
2	0%	0.83	
34	0%	0.84	
99	1%	0.85	
14497	95%	.86-2.19	NOTE: Range of values omitted from display
5	0%	2.20	
1	0%	2.22	
9	0%	2.23	

308	2%	8	Geocode Missing
221	1%	9	Data Not Available

W3ACFOJ1		Num	Frozen orange juice - 6 ounce can NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
2	0%	0.99	
6	0%	1.00	
48	0%	1.06	
9	0%	1.07	
89	1%	1.10	
14497	95%	1.12-2.05	NOTE: Range of values omitted from display
3	0%	2.07	
11	0%	2.19	
3	0%	2.20	
308	2%	8	Geocode Missing
221	1%	9	Data Not Available

W3ACGAS1		Num	Gasoline - 1 gallon unleaded regular NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0%	1.01	
1	0%	1.02	
6	0%	1.05	
1	0%	1.06	
5	0%	1.08	
14628	96%	1.11-1.94	NOTE: Range of values omitted from display
9	0%	1.99	
16	0%	2.09	

1	0%	2.12	
308	2%	8	Geocode Missing
221	1%	9	Data Not Available

W3ACGBF1		Num	Ground beef - 1 pound NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
4	0%	0.96	
19	0%	1.04	
2	0%	1.05	
40	0%	1.08	
7	0%	1.09	
14611	96%	1.13-2.84	NOTE: Range of values omitted from display
1	0%	2.86	
2	0%	2.93	
3	0%	3.19	
308	2%	8	Geocode Missing
200	1%	9	Data Not Available

W3ACHAR1		Num	Men's haircut - haircut, no styling NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
48	0%	5.25	
64	0%	5.33	
44	0%	5.35	
7	0%	5.41	
1	0%	6.40	
14489	95%	6.52-15.44	NOTE: Range of values omitted from display
1	0%	16.79	

11	0%	18.40	
3	0%	18.47	
308	2%	98	Geocode Missing
221	1%	99	Data Not Available

W3ACHOM1		Num	House price - 1,800 square feet, new NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
2	0%	162500.00	
2	0%	163080.57	
1	0%	165600.00	
1	0%	166191.65	
56	0%	166411.33	
14592	96%	169292.21- 759844.84	NOTE: Range of values omitted from display
6	0%	906000.00	
5	0%	909000.00	
3	0%	912247.63	
308	2%	999998	Geocode Missing
221	1%	999999	Data Not Available

W3ACHSP1		Num	Hospital room - average daily rate NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0%	249.89	
69	0%	258.20	
24	0%	259.12	
8	0%	261.94	
85	1%	264.60	
14467	95%	273.98-	NOTE: Range of values omitted from display

		1710.69	
5	0%	1741.00	
3	0%	1747.22	
6	0%	1772.00	
308	2%	9998	Geocode Missing
221	1%	9999	Data Not Available

W3ACLET1		Num	Lettuce - head, approximately 1-1/4 pound NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
34	0%	0.69	
1	0%	0.70	
3	0%	0.71	
6	0%	0.73	
16	0%	0.75	
14619	96%	.77-2.66	NOTE: Range of values omitted from display
1	0%	2.67	
8	0%	2.68	
1	0%	2.97	
308	2%	8	Geocode Missing
200	1%	9	Data Not Available

W3ACLET2		Num	Brand adjusted lettuce price NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
34	0%	0.73	
1	0%	0.74	
3	0%	0.75	
1	0%	0.77	

5	0%	0.78	
14635	96%	.8-2.83	NOTE: Range of values omitted from display
1	0%	2.84	
8	0%	2.85	
1	0%	3.16	
308	2%	8	Geocode Missing
200	1%	9	Data Not Available

W3ACLQR1		Num	Liquor - 750 ml bottle NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
8	0%	16.49	
77	1%	16.53	
3	0%	17.16	
1	0%	17.17	
4	0%	17.27	
14591	96%	17.38-24.99	NOTE: Range of values omitted from display
1	0%	25.15	
3	0%	25.19	
1	0%	25.85	
308	2%	98	Geocode Missing
200	1%	99	Data Not Available

W3ACLQR2		Num	Brand adjusted liquor price NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
8	0%	9.23	
77	1%	9.26	
3	0%	9.61	

1	0%	9.62	
4	0%	9.67	
14591	96%	9.73-13.99	NOTE: Range of values omitted from display
1	0%	14.09	
3	0%	14.11	
1	0%	14.48	
308	2%	98	Geocode Missing
200	1%	99	Data Not Available

W3ACLQR3		Num	Brand adjusted liquor divided by COLCPI NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
6	0%	2.68	
5	0%	2.75	
3	0%	2.99	
11	0%	3.57	
9	0%	3.61	
14607	96%	3.68-8.67	NOTE: Range of values omitted from display
46	0%	8.68	
1	0%	8.78	
1	0%	9.25	
308	2%	98	Geocode Missing
200	1%	99	Data Not Available

W3ACLQR4		Num	Liquor divided by COLCPI NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
6	0%	4.79	
5	0%	4.91	

3	0%	5.35	
11	0%	6.37	
9	0%	6.45	
14607	96%	6.57-15.48	NOTE: Range of values omitted from display
46	0%	15.50	
1	0%	15.68	
1	0%	16.52	
308	2%	98	Geocode Missing
200	1%	99	Data Not Available

W3ACMLK1		Num	Whole milk - 1/2 gallon NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
11	0%	1.15	
2	0%	1.18	
42	0%	1.23	
1	0%	1.24	
7	0%	1.25	
14594	96%	1.27-2.54	NOTE: Range of values omitted from display
11	0%	2.57	
1	0%	2.89	
20	0%	2.96	
308	2%	8	Geocode Missing
200	1%	9	Data Not Available

W3ACMOP1		Num	Monthly payment - principal, interest NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
2	0%	786.00	

1	0%	787.00	
2	0%	788.81	
1	0%	789.81	
31	0%	810.00	
14617	96%	812-3756.62	NOTE: Range of values omitted from display
5	0%	4530.00	
3	0%	4546.18	
6	0%	4794.86	
308	2%	9998	Geocode Missing
221	1%	9999	Data Not Available

W3ACMOV1		Num	Movie - first-run, indoor, at evening rate NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0%	4.75	
1	0%	5.25	
17	0%	5.38	
8	0%	5.39	
3	0%	5.40	
14624	96%	5.43-9.24	NOTE: Range of values omitted from display
6	0%	9.85	
5	0%	9.90	
3	0%	9.94	
308	2%	98	Geocode Missing
221	1%	99	Data Not Available

W3ACMRG1		Num	Margarine - 1 pound package NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label

8	0%	0.46	
2	0%	0.49	
1	0%	0.52	
10	0%	0.54	
49	0%	0.55	
14605	96%	.56-1.6	NOTE: Range of values omitted from display
6	0%	1.87	
5	0%	1.89	
3	0%	1.95	
308	2%	8	Geocode Missing
200	1%	9	Data Not Available

W3ACMRT1		Num	Mortgage rate - 30-year fixed rate NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
20	0%	6.37	
14	0%	6.39	
25	0%	6.40	
25	0%	6.42	
86	1%	6.43	
14474	95%	6.44-7.51	NOTE: Range of values omitted from display
14	0%	7.57	
4	0%	7.58	
6	0%	7.59	
308	2%	98	Geocode Missing
221	1%	99	Data Not Available

W3ACMST1		Num	Man's dress shirt - white, cotton NOTE: Smallest 5 and largest 5 values are displayed.
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Frequency	Percent	Value	Label
5	0%	18.38	
1	0%	19.19	
4	0%	19.26	
2	0%	19.47	
2	0%	19.49	
14645	96%	19.56-36.38	NOTE: Range of values omitted from display
2	0%	36.50	
2	0%	36.63	
5	0%	36.77	
308	2%	98	Geocode Missing
221	1%	99	Data Not Available

W3ACNWS1		Num	Newspaper - monthly home delivery NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0%	7.78	
2	0%	7.94	
3	0%	7.97	
142	1%	8.25	
52	0%	8.28	
14454	95%	8.37-29.35	NOTE: Range of values omitted from display
5	0%	34.67	
6	0%	34.78	
3	0%	34.79	
308	2%	98	Geocode Missing
221	1%	99	Data Not Available

W3ACOEN1		Num	Other fuel sources - oil, gas, wood
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			NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
29	0%	17.04	
15	0%	17.10	
6	0%	22.62	
1	0%	22.70	
69	0%	23.00	
12707	84%	23.08-123.26	NOTE: Range of values omitted from display
10	0%	123.70	
20	0%	124.17	
2	0%	128.59	
308	2%	998	Geocode Missing
2030	13%	999	Data Not Available

W3ACPC1		Num	Peaches - halves, 29 ounce 1/2 can NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
5	0%	1.12	
89	1%	1.19	
37	0%	1.24	
2	0%	1.25	
1	0%	1.27	
14488	95%	1.28-2.31	NOTE: Range of values omitted from display
14	0%	2.32	
8	0%	2.34	
24	0%	2.39	
308	2%	8	Geocode Missing
221	1%	9	Data Not Available

W3ACPEL1		Num	Partial electric NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0%	23.41	
2	0%	32.37	
1	0%	32.49	
1	0%	33.98	
3	0%	34.10	
9040	59%	34.47-130.7	NOTE: Range of values omitted from display
4	0%	132.12	
17	0%	143.41	
15	0%	143.92	
308	2%	998	Geocode Missing
5805	38%	999	Data Not Available

W3ACPHN1		Num	Telephone - residential monthly rate NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0%	13.76	
2	0%	14.18	
2	0%	14.23	
2	0%	14.60	
6	0%	14.61	
14628	96%	14.65-33.38	NOTE: Range of values omitted from display
1	0%	34.11	
16	0%	39.00	
10	0%	39.14	
308	2%	98	Geocode Missing

221	1%	99	Data Not Available
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W3ACPOT1		Num	Potatoes - 10 pound sack, white or red NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0%	1.52	
9	0%	1.55	
165	1%	1.57	
1	0%	1.70	
1	0%	1.74	
14500	95%	1.83-5.83	NOTE: Range of values omitted from display
1	0%	6.18	
6	0%	6.50	
5	0%	6.98	
308	2%	8	Geocode Missing
200	1%	9	Data Not Available

W3ACPRM1		Num	Parmesan cheese - grated, 8 ounce NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0%	2.82	
20	0%	2.92	
6	0%	2.96	
8	0%	2.97	
3	0%	2.98	
14613	96%	2.99-5.28	NOTE: Range of values omitted from display
11	0%	5.31	
5	0%	5.33	
1	0%	5.39	

308	2%	8	Geocode Missing
221	1%	9	Data Not Available

W3ACPZA1		Num	Pizza - 12-13 inch thin, regular cheese NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
9	0%	6.99	
1	0%	7.53	
2	0%	7.93	
54	0%	7.95	
3	0%	7.96	
14593	96%	7.99-11.39	NOTE: Range of values omitted from display
6	0%	12.19	
1	0%	12.99	
20	0%	13.10	
308	2%	98	Geocode Missing
200	1%	99	Data Not Available

W3ACSAU1		Num	Sausage - 1 pound NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
72	0%	2.03	
27	0%	2.04	
6	0%	2.06	
89	1%	2.09	
34	0%	2.14	
14426	95%	2.15-4.67	NOTE: Range of values omitted from display
5	0%	5.06	
3	0%	5.07	

6	0%	5.12	
308	2%	8	Geocode Missing
221	1%	9	Data Not Available

W3ACSDA1		Num	Soft drink - 2 liter coke, excluding deposit NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
5	0%	0.85	
30	0%	0.86	
15	0%	0.87	
3	0%	0.88	
1	0%	0.92	
14603	96%	.93-1.55	NOTE: Range of values omitted from display
6	0%	1.60	
3	0%	1.86	
2	0%	2.15	
308	2%	8	Geocode Missing
221	1%	9	Data Not Available

W3ACSGR1		Num	Sugar - 5 pound package, cane or beet NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
2	0%	1.01	
7	0%	1.03	
52	0%	1.05	
6	0%	1.14	
1	0%	1.15	
14593	96%	1.16-2.16	NOTE: Range of values omitted from display
1	0%	2.21	

3	0%	2.27	
3	0%	2.28	
308	2%	8	Geocode Missing
221	1%	9	Data Not Available

W3ACSHM1		Num	Shampoo - 11 ounce container NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
5	0%	0.84	
93	1%	0.88	
110	1%	0.89	
1	0%	0.90	
51	0%	0.91	
14394	95%	.92-1.72	NOTE: Range of values omitted from display
5	0%	2.03	
3	0%	2.04	
6	0%	2.07	
308	2%	8	Geocode Missing
221	1%	9	Data Not Available

W3ACSHR1		Num	Shortening - all vegetable, 3 pound can NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0%	2.46	
42	0%	2.47	
2	0%	2.49	
21	0%	2.51	
1	0%	2.54	
14587	96%	2.56-4.2	NOTE: Range of values omitted from display

6	0%	4.72	
5	0%	4.76	
3	0%	4.77	
308	2%	8	Geocode Missing
221	1%	9	Data Not Available

W3ACSLN1		Num	Beauty salon - shampoo, trim, blow-dry NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
2	0%	15.25	
1	0%	15.30	
1	0%	16.00	
1	0%	16.50	
20	0%	16.62	
14634	96%	16.83-44.33	NOTE: Range of values omitted from display
1	0%	44.47	
5	0%	45.00	
3	0%	45.16	
308	2%	98	Geocode Missing
221	1%	99	Data Not Available

W3ACSTK1		Num	Steak - 1 pound, USDA choice NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
2	0%	3.94	
64	0%	4.19	
1	0%	4.39	
11	0%	4.42	
7	0%	4.53	

14590	96%	4.76-10.43	NOTE: Range of values omitted from display
5	0%	10.79	
3	0%	11.89	
6	0%	12.39	
308	2%	98	Geocode Missing
200	1%	99	Data Not Available

W3ACSTP1		Num	Sweet peas - 15-17 ounce can NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0%	0.49	
93	1%	0.51	
8	0%	0.52	
20	0%	0.53	
2	0%	0.54	
14515	96%	.55-1.07	NOTE: Range of values omitted from display
12	0%	1.09	
16	0%	1.17	
1	0%	1.19	
308	2%	8	Geocode Missing
221	1%	9	Data Not Available

W3ACTEN1		Num	Total energy - electric + other fuel NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0%	66.83	
2	0%	69.67	
1	0%	69.92	
1	0%	71.62	

25	0%	81.72	
14591	96%	82.01-218.98	NOTE: Range of values omitted from display
31	0%	218.99	
12	0%	219.77	
4	0%	222.16	
308	2%	998	Geocode Missing
221	1%	999	Data Not Available

W3ACTHP1		Num	Toothpaste - 6 to 7 ounce tube NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
64	0%	1.69	
44	0%	1.70	
7	0%	1.71	
11	0%	1.72	
12	0%	1.73	
14516	96%	1.74-3.34	NOTE: Range of values omitted from display
6	0%	4.20	
5	0%	4.32	
3	0%	4.34	
308	2%	8	Geocode Missing
221	1%	9	Data Not Available

W3ACTIS1		Num	Facial tissues - 175 count box NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
183	1%	0.97	
2	0%	0.98	
2	0%	0.99	

11	0%	1.02	
2	0%	1.03	
14198	93%	1.04-1.86	NOTE: Range of values omitted from display
7	0%	1.88	
12	0%	1.89	
251	2%	1.99	
308	2%	8	Geocode Missing
221	1%	9	Data Not Available

W3ACTMT1		Num	Tomatoes - 15-17 ounce can NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
11	0%	0.60	
4	0%	0.63	
1	0%	0.65	
9	0%	0.66	
10	0%	0.70	
14616	96%	.71-1.33	NOTE: Range of values omitted from display
5	0%	1.34	
3	0%	1.35	
9	0%	1.45	
308	2%	8	Geocode Missing
221	1%	9	Data Not Available

W3ACTNA1		Num	Chunk light tuna - 6-1/2 ounce can NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
2	0%	0.46	
3	0%	0.48	

11	0%	0.49	
162	1%	0.50	
171	1%	0.51	
14326	94%	.52-1.19	NOTE: Range of values omitted from display
3	0%	1.27	
6	0%	1.30	
5	0%	1.33	
308	2%	8	Geocode Missing
200	1%	9	Data Not Available

W3ACTNB1		Num	Tennis balls - can of 3 extra duty yellow NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
58	0%	1.74	
3	0%	1.76	
1	0%	1.82	
2	0%	1.84	
1	0%	1.85	
14549	96%	1.86-3.48	NOTE: Range of values omitted from display
51	0%	3.49	
2	0%	3.53	
1	0%	3.60	
308	2%	8	Geocode Missing
221	1%	9	Data Not Available

W3ACTRB1		Num	Auto repair - balance front wheel NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0%	4.92	

3	0%	5.00	
1	0%	5.02	
3	0%	5.10	
6	0%	5.12	
14414	95%	5.17-10.64	NOTE: Range of values omitted from display
230	2%	10.66	
1	0%	10.75	
9	0%	11.40	
308	2%	98	Geocode Missing
221	1%	99	Data Not Available

W3ACWIN1		Num	Wine price - 1.5 liter bottle Chablis NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
2	0%	3.82	
1	0%	3.88	
18	0%	3.93	
7	0%	4.04	
2	0%	4.09	
14630	96%	4.1-7.89	NOTE: Range of values omitted from display
8	0%	7.99	
5	0%	8	
16	0%	8.16	
308	2%	98	Geocode Missing
200	1%	99	Data Not Available

W3ACWIN2		Num	Brand adjusted wine price NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label

2	0%	4.16	
1	0%	4.23	
18	0%	4.28	
7	0%	4.40	
2	0%	4.46	
14630	96%	4.47-8.59	NOTE: Range of values omitted from display
8	0%	8.71	
5	0%	8.72	
16	0%	8.89	
308	2%	98	Geocode Missing
200	1%	99	Data Not Available

W3ACWIN3		Num	Wine divided by COLCPI NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
9	0%	1.51	
5	0%	1.56	
58	0%	1.61	
5	0%	1.68	
11	0%	1.70	
14595	96%	1.71-4.58	NOTE: Range of values omitted from display
1	0%	4.59	
2	0%	5.06	
3	0%	5.29	
308	2%	8	Geocode Missing
200	1%	9	Data Not Available

W3ACWIN4		Num	Brand adjusted wine divided by COLCPI NOTE: Smallest 5 and largest 5 values are displayed.
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Frequency	Percent	Value	Label
9	0%	1.65	
5	0%	1.70	
58	0%	1.76	
5	0%	1.83	
11	0%	1.85	
14595	96%	1.86-4.99	NOTE: Range of values omitted from display
1	0%	5.01	
2	0%	5.52	
3	0%	5.77	
308	2%	8	Geocode Missing
200	1%	9	Data Not Available

W3ACWSH1		Num	Appliance repair - washing machine labor NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0%	21.50	
2	0%	21.58	
2	0%	24.36	
1	0%	24.45	
1	0%	26.00	
14646	96%	26.09-61.78	NOTE: Range of values omitted from display
1	0%	62.45	
11	0%	74.97	
3	0%	75.24	
308	2%	98	Geocode Missing
221	1%	99	Data Not Available

W3ACCGR1		Num	COLI groceries (weighted food price)
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			NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
11	0%	1.47	
64	0%	1.54	
22	0%	1.57	
9	0%	1.61	
114	1%	1.63	
14455	95%	1.64-2.98	NOTE: Range of values omitted from display
5	0%	2.99	
3	0%	3.04	
6	0%	3.17	
308	2%	8	Geocode Missing
200	1%	9	Data Not Available

W3ACCJK1		Num	COLI junk food (weighted food price) NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
8	0%	3.51	
1	0%	3.81	
1	0%	3.95	
4	0%	4.03	
1	0%	4.08	
14650	96%	4.09-5.83	NOTE: Range of values omitted from display
3	0%	5.84	
1	0%	6.11	
20	0%	6.16	
308	2%	8	Geocode Missing
200	1%	9	Data Not Available

W3ACCP1		Num	Bureau of Labor Statistics Consumer Price Index (BLS CPI)
Frequency	Percent	Value	Label
5	0%	1.75	
6184	41%	1.77	
7933	52%	1.78	
1	0%	1.79	
566	4%	1.80	
308	2%	8	Geocode Missing
200	1%	9	Data Not Available

W3ACCOL1		Num	Cost of Living Index (COLI) NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
3	0%	0.85	
1	0%	0.86	
3	0%	0.87	
29	0%	0.88	
232	2%	0.89	
14407	95%	.9-1.83	NOTE: Range of values omitted from display
3	0%	2.19	
5	0%	2.32	
6	0%	2.37	
308	2%	8	Geocode Missing
200	1%	9	Data Not Available

W3ACBC1		Num	Cost of Living and Bureau of Labor Statistics Consumer Price Index product NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label

3	0%	1.51	
1	0%	1.52	
2	0%	1.55	
4	0%	1.56	
77	1%	1.57	
14588	96%	1.58-3.26	NOTE: Range of values omitted from display
3	0%	3.89	
5	0%	4.11	
6	0%	4.22	
308	2%	8	Geocode Missing
200	1%	9	Data Not Available

W3ACIMI1		Num	Imputation indicator
Frequency	Percent	Value	Label
9667	64%	0	No
5022	33%	1	Yes
308	2%	8	Geocode Missing
200	1%	9	No Data Available to Impute