

## **Add Health Wave III Alcohol Outlet Density Data**

Filename: w3alcden.xpt

### **Description**

This Add Health data file measures the prevalence of alcohol outlets in respondent communities by reporting the tract-level density of establishments possessing on- and/or off-premise alcohol licenses. Alcohol outlet licensing data was gathered from individual states from September 2006 through June 2007. The physical address and the alcohol license category for each outlet were obtained when available. Data were successfully acquired from 43 states and the District of Columbia; 34 of these provided both on- and off-premise licensing data; eight provided aggregate outlet data; two states provided only aggregate data for select counties, while no data was obtained from seven states.

These data were cleaned to eliminate duplicate entries, to remove non-outlet alcohol license types, and to standardize the data formatting for each state. This process provided 506,798 unique alcohol outlets for the 43 states and the District of Columbia. A total of 472,853 addresses were successfully geocoded to the tract-level, for a geocoding rate of 93.3%.

Data successfully geocoded were subsequently aggregated to the census tract-level and merged with housing and geographic data from the 2000 US Census. Housing data included the percent of the population who had moved in the past five years and the percent of housing that was renter-occupied. Additionally, the file includes total land area for each census tract. This measure permitted calculation of the density of all alcohol outlets as well as on- and off-premise alcohol outlets where data permitted.

### **Variable Listing**

<b>Variable Name</b>	<b>Variable Label and Description</b>
W3AD1	The proportion moved in past five years
W3AD2	Proportion renter-occupied
W3AD3	Total area per square kilometer
W3AD4	Total number of alcohol outlets
W3AD5	Total number of on-premise outlets
W3AD6	Total number of off-premise outlets
W3AD7	Alcohol outlets per square kilometer
W3AD8	On-premise outlets per square kilometer
W3AD9	Off-premise outlets per square kilometer

### Wave III - Alcohol Outlet Density Data

#### Alcohol Outlet Density Data

AID		Str 8	Respondent identifier NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0.0%	10316654	
1	0.0%	10316952	
1	0.0%	10506342	
1	0.0%	10570810	
1	0.0%	10606128	
15187	99.9%	11316754-99886992	NOTE: Range of values omitted from display
1	0.0%	99886993	
1	0.0%	99886994	
1	0.0%	99886995	
1	0.0%	99886996	
1	0.0%	99886999	

W3AD1		Num 8	Proportion moved in past five years NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1	0.0%	0	0
2	0.0%	.11864406779661	.11864406779661
1	0.0%	.14106280193236	.14106280193236
1	0.0%	.15384615384615	.15384615384615
1	0.0%	.16083916083916	.16083916083916
14838	97.6%	.16947909024211-.99234844025897	NOTE: Range of values omitted from display

1	0.0%	.99290780141843	.99290780141843
2	0.0%	.9967105263157801	.9967105263157801
40	0.3%	1	1
2	0.0%	7	Legitimate skip
308	2.0%	8	Geocode missing

<b>W3AD2</b>		Num 8	Proportion renter-occupied NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
7	0.0%	0	0
1	0.0%	.00535045478865	.00535045478865
2	0.0%	.0081001472754	.0081001472754
1	0.0%	.01001001001001	.01001001001001
1	0.0%	.01016088060965	.01016088060965
14809	97.4%	.01212121212121-.99689440993788	NOTE: Range of values omitted from display
1	0.0%	.99689730065156	.99689730065156
1	0.0%	.99704142011834	.99704142011834
64	0.4%	1	1
2	0.0%	7	Legitimate skip
308	2.0%	8	Geocode missing

<b>W3AD3</b>		Num 8	Area (square kilometers) NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
3	0.0%	.0517997622	.0517997622
7	0.0%	.0776996433	.0776996433
8	0.1%	.1035995244	.1035995244

20	0.1%	.1294994055	.1294994055
53	0.3%	.1553992866	.1553992866
14794	97.3%	.1812991677-4460.7883216152	NOTE: Range of values omitted from display
1	0.0%	4595.8044017895	4595.8044017895
1	0.0%	5683.728907395	5683.728907395
1	0.0%	5752.8038902887	5752.8038902887
1	0.0%	20700.6871682238	20700.6871682238
308	2.0%	99998	Geocode missing

<b>W3AD4</b>		Num 2	Total number of alcohol outlets NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
1580	10.4%	0	0
1049	6.9%	1	1
925	6.1%	2	2
1030	6.8%	3	3
1004	6.6%	4	4
8320	54.7%	5-124	NOTE: Range of values omitted from display
1	0.0%	144	144
2	0.0%	153	153
1	0.0%	156	156
977	6.4%	996	Data not available
308	2.0%	998	Geocode missing

<b>W3AD5</b>		Num 2	Total number of on premise outlets NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
2865	18.9%	0	0

1759	11.6%	1	1
1380	9.1%	2	2
1288	8.5%	3	3
907	6.0%	4	4
5033	33.1%	5-104	NOTE: Range of values omitted from display
1	0.0%	108	108
1	0.0%	115	115
1	0.0%	145	145
1654	10.9%	996	Data not available
308	2.0%	998	Geocode missing

<b>W3AD6</b>		Num 2	Total number of off premise outlets NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
2285	15.0%	0	0
1624	10.7%	1	1
1249	8.2%	2	2
1396	9.2%	3	3
1062	7.0%	4	4
5616	37.0%	5-56	NOTE: Range of values omitted from display
1	0.0%	62	62
1	0.0%	97	97
1	0.0%	167	167
1654	10.9%	996	Data not available
308	2.0%	998	Geocode missing

<b>W3AD7</b>		Num 8	Alcohol outlets per square kilometer NOTE: Smallest 5 and largest 5 values are displayed.
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Frequency	Percent	Value	Label
1580	10.4%	0	0
1	0.0%	.00021758976502	.00021758976502
1	0.0%	.00022417562272	.00022417562272
1	0.0%	.00028055468172	.00028055468172
2	0.0%	.00031726514091	.00031726514091
12323	81.1%	.00032994544397-430.228119516	NOTE: Range of values omitted from display
1	0.0%	452.291100004	452.291100004
1	0.0%	472.9751442115	472.9751442115
2	0.0%	482.627698175	482.627698175
977	6.4%	996	Data not available
308	2.0%	998	Geocode missing

<b>W3AD8</b>		Num 8	On Premise outlets per square kilometer NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
2865	18.9%	0	0
1	0.0%	.00028055468172	.00028055468172
2	0.0%	.00031726514091	.00031726514091
1	0.0%	.00038646060074	.00038646060074
2	0.0%	.00042609548032	.00042609548032
10360	68.2%	.00052148483709-358.52343293	NOTE: Range of values omitted from display
1	0.0%	402.649393906	402.649393906
2	0.0%	405.407266467	405.407266467
1	0.0%	434.3649283575	434.3649283575
1654	10.9%	996	Data not available

308	2.0%	998	Geocode missing
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<b>W3AD9</b>		Num 8	Off Premise outlets per square kilometer NOTE: Smallest 5 and largest 5 values are displayed.
Frequency	Percent	Value	Label
2285	15.0%	0	0
1	0.0%	.00021758976502	.00021758976502
1	0.0%	.00032994544397	.00032994544397
1	0.0%	.00043132677041	.00043132677041
1	0.0%	.00052148483709	.00052148483709
10943	72.0%	.0005736774862-137.189490374851	NOTE: Range of values omitted from display
1	0.0%	173.745971343	173.745971343
1	0.0%	246.14012606925	246.14012606925
1	0.0%	249.679395855866	249.679395855866
1654	10.9%	996	Data not available
308	2.0%	998	Geocode missing