

ICPSR 38598

**National Neighborhood Data  
Archive (NaNDA): Land Cover by  
Census Tract and ZIP Code  
Tabulation Area, United States,  
2001-2016**

ICPSR Codebook for Land Cover by ZIP Code  
Tabulation Area Data

Inter-university Consortium for  
Political and Social Research  
P.O. Box 1248  
Ann Arbor, Michigan 48106  
[www.icpsr.umich.edu](http://www.icpsr.umich.edu)

**National Neighborhood Data Archive (NaNDA): Land Cover by Census Tract and ZIP Code Tabulation Area, United States, 2001-2016**

Robert Melendez

*University of Michigan. Institute for Social Research*

Mao Li

*University of Michigan. Institute for Social Research*

Anam Khan

*University of Michigan. Institute for Social Research*

Iris Gomez-Lopez

*University of Michigan. Institute for Social Research*

Philippa Clarke

*University of Michigan. Institute for Social Research*

Megan Chenoweth

*University of Michigan. Institute for Social Research*

# Terms of Use

The terms of use for this study can be found at:  
<http://www.icpsr.umich.edu/web/ICPSR/studies/38598/terms>

## Information about Copyrighted Content

Some instruments administered for studies archived with ICPSR may contain in whole or substantially in part contents from copyrighted instruments. Reproductions of the instruments are provided as documentation for the analysis of the data associated with this collection. Restrictions on "fair use" apply to all copyrighted content. More information about the reproduction of copyrighted works by educators and librarians is available from the United States Copyright Office.

### NOTICE

#### WARNING CONCERNING COPYRIGHT RESTRICTIONS

The copyright law of the United States (Title 17, United States Code) governs the making of photocopies or other reproductions of copyrighted material. Under certain conditions specified in the law, libraries and archives are authorized to furnish a photocopy or other reproduction. One of these specified conditions is that the photocopy or reproduction is not to be "used for any purpose other than private study, scholarship, or research." If a user makes a request for, or later uses, a photocopy or reproduction for purposes in excess of "fair use," that user may be liable for copyright infringement.

**ICPSR PROCESSING NOTES FOR #38598**

*National Neighborhood Data Archive (NaNDA): Land Cover by Census Tract and ZIP Code  
Tabulation Area, United States, 2001-2016  
DS 2: Land Cover by ZIP Code Tabulation Area Data*

1. **Additional Information:** For additional information on the National Neighborhood Data Archive (NaNDA), please visit the [NaNDA](#) website.

# **ICPSR 38598**

## **National Neighborhood Data Archive (NaNDA): Land Cover by Census Tract and ZIP Code Tabulation Area, United States, 2001-2016**

### **Variable Description and Frequencies**

**Note:** Frequencies displayed for the variables are not weighted. They are purely descriptive and may not be representative of the study population. Please review any sampling or weighting information available with the study.

Summary statistics (minimum, maximum, arithmetic mean, median, mode, and standard deviation) may not be available for every variable in the codebook. Conversely, a listing of frequencies in table format may not be present for every variable in the codebook either. However, all variables in the dataset are present and display sufficient information about each variable. These decisions are made intentionally and are at the discretion of the archive producing this codebook.

# Land Cover by ZIP Code Tabulation Area Data

## ZCTA19: ZIP code tabulation area (2019 TIGER/Line shapefiles)

Based upon 522,512 valid cases out of 522,512 total cases.

*Location:* 1-5 (width: 5; decimal: 0)

*Variable Type:* character

## YEAR\_INTP: NLCD year, interpolated

Value	Label	Unweighted Frequency	%
2001	-	32657	6.2 %
2002	-	32657	6.2 %
2003	-	32657	6.2 %
2004	-	32657	6.2 %
2005	-	32657	6.2 %
2006	-	32657	6.2 %
2007	-	32657	6.2 %
2008	-	32657	6.2 %
2009	-	32657	6.2 %
2010	-	32657	6.2 %
2011	-	32657	6.2 %
2012	-	32657	6.2 %
2013	-	32657	6.2 %
2014	-	32657	6.2 %
2015	-	32657	6.2 %
2016	-	32657	6.2 %
	<b>Total</b>	<b>522,512</b>	<b>100%</b>

Based upon 522,512 valid cases out of 522,512 total cases.

- Mean: 2008.50
- Median: 2008.50
- Minimum: 2001.00
- Maximum: 2016.00
- Standard Deviation: 4.61

*Location:* 6-9 (width: 4; decimal: 0)

*Variable Type:* numeric

## INTP\_FLAG: Flag for interpolated value. 0=Original data, 1=Interpolated data

Value	Label	Unweighted Frequency	%
0	-	228599	43.8 %
1	-	293913	56.2 %

Value	Label	Unweighted Frequency	%
	<b>Total</b>	<b>522,512</b>	<b>100%</b>

Based upon 522,512 valid cases out of 522,512 total cases.

- Mean: 0.56
- Median: 1.00
- Mode: 1.00
- Minimum: 0.00
- Maximum: 1.00
- Standard Deviation: 0.50

Location: 10-10 (width: 1; decimal: 0)

Variable Type: numeric

## VALUE\_0: Unclassified (sqm)

Value	Label	Unweighted Frequency	%
0	-	518912	99.3 %
900	-	144	0.0 %
1800	-	32	0.0 %
2700	-	128	0.0 %
3600	-	112	0.0 %
4500	-	96	0.0 %
5400	-	64	0.0 %
6300	-	48	0.0 %
7200	-	32	0.0 %
8100	-	96	0.0 %
9000	-	64	0.0 %
9900	-	128	0.0 %
10800	-	16	0.0 %
11700	-	64	0.0 %
12600	-	48	0.0 %
13500	-	48	0.0 %
14400	-	32	0.0 %
15300	-	32	0.0 %
16200	-	48	0.0 %
17100	-	32	0.0 %
18000	-	48	0.0 %
18900	-	64	0.0 %
19800	-	80	0.0 %
20700	-	16	0.0 %
21600	-	64	0.0 %
22500	-	16	0.0 %

Value	Label	Unweighted Frequency	%
23400	-	32	0.0 %
25200	-	32	0.0 %
26100	-	32	0.0 %
27000	-	32	0.0 %
27900	-	48	0.0 %
28800	-	16	0.0 %
31500	-	48	0.0 %
32400	-	16	0.0 %
34200	-	16	0.0 %
35100	-	32	0.0 %
37800	-	16	0.0 %
38700	-	16	0.0 %
40500	-	16	0.0 %
41400	-	16	0.0 %
42300	-	16	0.0 %
44100	-	16	0.0 %
45000	-	16	0.0 %
48600	-	16	0.0 %
50400	-	16	0.0 %
54000	-	16	0.0 %
56700	-	16	0.0 %
57600	-	16	0.0 %
62100	-	16	0.0 %
65700	-	32	0.0 %
	<b>Total</b>	<b>522,512</b>	<b>100%</b>

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

Based upon 522,512 valid cases out of 522,512 total cases.

- Mean: 1804.88
- Median: 0.00
- Mode: 0.00
- Minimum: 0.00
- Maximum: 28756800.00
- Standard Deviation: 160712.23

*Location:* 11-18 (width: 8; decimal: 0)

*Variable Type:* numeric

---

**PROP\_VALUE\_0: Unclassified (sqm): Prop. of measured ZCTA area**



Value	Label	Unweighted Frequency	%
0.0000000000000	-	518912	99.3 %
0.0000001349082	-	16	0.0 %
0.0000003678585	-	16	0.0 %
0.0000014190872	-	16	0.0 %
0.0000015565302	-	16	0.0 %
0.0000016719121	-	16	0.0 %
0.0000017815979	-	16	0.0 %
0.0000018525230	-	16	0.0 %
0.0000019364834	-	16	0.0 %
0.0000025937468	-	16	0.0 %
0.0000027067936	-	16	0.0 %
0.0000033257304	-	16	0.0 %
0.0000033994352	-	16	0.0 %
0.0000037480404	-	16	0.0 %
0.0000044846693	-	16	0.0 %
0.0000045645743	-	16	0.0 %
0.0000051724951	-	16	0.0 %
0.0000056532704	-	16	0.0 %
0.0000060935231	-	16	0.0 %
0.0000061812780	-	16	0.0 %
0.0000064090236	-	16	0.0 %
0.0000065406280	-	16	0.0 %
0.0000066730340	-	16	0.0 %
0.0000070517935	-	16	0.0 %
0.0000074521904	-	16	0.0 %
0.0000080492127	-	16	0.0 %
0.0000080727223	-	16	0.0 %
0.0000085177971	-	16	0.0 %
0.0000092244909	-	16	0.0 %
0.0000103735319	-	16	0.0 %
0.0000103833136	-	16	0.0 %
0.0000108928170	-	16	0.0 %
0.0000117417094	-	16	0.0 %
0.0000128182155	-	16	0.0 %
0.0000131482175	-	16	0.0 %
0.0000134705424	-	16	0.0 %
0.0000153807541	-	16	0.0 %
0.0000161470580	-	16	0.0 %
0.0000184381151	-	16	0.0 %

Value	Label	Unweighted Frequency	%
0.0000185428999	-	16	0.0 %
0.0000193574742	-	16	0.0 %
0.0000216800836	-	16	0.0 %
0.0000232252914	-	16	0.0 %
0.0000242074693	-	16	0.0 %
0.0000261313871	-	16	0.0 %
0.0000274749309	-	16	0.0 %
0.0000280298609	-	16	0.0 %
0.0000293910398	-	16	0.0 %
0.0000295404734	-	16	0.0 %
0.0000299696258	-	16	0.0 %
	<b>Total</b>	<b>522,512</b>	<b>100%</b>

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

Based upon 522,512 valid cases out of 522,512 total cases.

- Mean: 0.0000101854515
- Median: 0.00000000000000
- Mode: 0.00000000000000
- Minimum: 0.00000000000000
- Maximum: 0.0903438255191
- Standard Deviation: 0.00000000000000

*Location:* 19-33 (width: 15; decimal: 13)

*Variable Type:* numeric

---

## VALUE\_11: Open Water (sqm)

Based upon 522,512 valid cases out of 522,512 total cases.

- Mean: 4336580.42
- Minimum: 0.00
- Maximum: 1197141300.00
- Standard Deviation: 17519099.69

*Location:* 34-43 (width: 10; decimal: 0)

*Variable Type:* numeric

---

## PROP\_VALUE\_11: Open Water (sqm): Prop. of measured ZCTA area

Based upon 522,512 valid cases out of 522,512 total cases.

- Mean: 0.0314542017107
- Minimum: 0.00000000000000
- Maximum: 0.9518119096756
- Standard Deviation: 0.0776004070391

*Location:* 44-58 (width: 15; decimal: 13)

*Variable Type:* numeric

## VALUE\_12: Perennial Snow/Ice (sqm)

Value	Label	Unweighted Frequency	%
0	-	519265	99.4 %
600	-	1	0.0 %
900	-	54	0.0 %
1200	-	1	0.0 %
1500	-	1	0.0 %
1800	-	129	0.0 %
2100	-	1	0.0 %
2250	-	1	0.0 %
2700	-	35	0.0 %
3600	-	112	0.0 %
4500	-	48	0.0 %
5400	-	48	0.0 %
6300	-	64	0.0 %
7200	-	32	0.0 %
8100	-	32	0.0 %
9000	-	16	0.0 %
10800	-	16	0.0 %
11700	-	16	0.0 %
12600	-	16	0.0 %
13500	-	16	0.0 %
14400	-	48	0.0 %
16200	-	16	0.0 %
17100	-	16	0.0 %
18000	-	32	0.0 %
18900	-	64	0.0 %
19800	-	40	0.0 %
20700	-	32	0.0 %
21000	-	2	0.0 %
21600	-	2	0.0 %
22200	-	2	0.0 %
23400	-	2	0.0 %
25200	-	16	0.0 %
27000	-	32	0.0 %
29700	-	16	0.0 %
30600	-	32	0.0 %
33300	-	32	0.0 %
36000	-	32	0.0 %

Value	Label	Unweighted Frequency	%
37800	-	22	0.0 %
38400	-	2	0.0 %
38700	-	34	0.0 %
39000	-	2	0.0 %
39600	-	4	0.0 %
40500	-	16	0.0 %
41400	-	16	0.0 %
42300	-	16	0.0 %
44100	-	16	0.0 %
45000	-	13	0.0 %
45300	-	1	0.0 %
45600	-	1	0.0 %
45900	-	1	0.0 %
	<b>Total</b>	<b>522,512</b>	<b>100%</b>

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

Based upon 522,512 valid cases out of 522,512 total cases.

- Mean: 11442.83
- Minimum: 0.00
- Maximum: 59278500.00
- Standard Deviation: 499167.65

*Location:* 59-66 (width: 8; decimal: 0)

*Variable Type:* numeric

## PROP\_VALUE\_12: Perennial Snow/Ice (sqm): Prop. of measured ZCTA area

Value	Label	Unweighted Frequency	%
0.0000000000000	-	519265	99.4 %
0.0000005899676	-	16	0.0 %
0.0000006432472	-	16	0.0 %
0.0000006920880	-	16	0.0 %
0.0000007409281	-	1	0.0 %
0.0000009079643	-	16	0.0 %
0.0000011113922	-	6	0.0 %
0.0000011870482	-	16	0.0 %
0.0000011927419	-	16	0.0 %
0.0000014818562	-	1	0.0 %
0.0000018153638	-	16	0.0 %
0.0000018523202	-	1	0.0 %

Value	Label	Unweighted Frequency	%
0.0000020471150	-	16	0.0 %
0.0000022152935	-	16	0.0 %
0.0000022227844	-	1	0.0 %
0.0000023161654	-	16	0.0 %
0.0000025932484	-	1	0.0 %
0.0000026799817	-	16	0.0 %
0.0000027176125	-	16	0.0 %
0.0000027784804	-	1	0.0 %
0.0000033341764	-	3	0.0 %
0.0000038955045	-	16	0.0 %
0.0000039833085	-	16	0.0 %
0.0000041247140	-	16	0.0 %
0.0000044378103	-	16	0.0 %
0.0000046095456	-	16	0.0 %
0.0000050805784	-	16	0.0 %
0.0000054281568	-	16	0.0 %
0.0000058837732	-	16	0.0 %
0.0000061852270	-	16	0.0 %
0.0000063102011	-	16	0.0 %
0.0000065406716	-	16	0.0 %
0.0000066734556	-	16	0.0 %
0.0000067471424	-	16	0.0 %
0.0000069916687	-	16	0.0 %
0.0000070879064	-	16	0.0 %
0.0000087678090	-	16	0.0 %
0.0000096013009	-	16	0.0 %
0.0000096645963	-	16	0.0 %
0.0000110347182	-	16	0.0 %
0.0000111976269	-	16	0.0 %
0.0000117030859	-	8	0.0 %
0.0000117441496	-	1	0.0 %
0.0000117852132	-	1	0.0 %
0.0000118262769	-	1	0.0 %
0.0000118878716	-	1	0.0 %
0.0000119494671	-	1	0.0 %
0.0000120765399	-	16	0.0 %
0.0000121222356	-	16	0.0 %
0.0000121547846	-	1	0.0 %
	<b>Total</b>	<b>522,512</b>	<b>100%</b>

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

Based upon 522,512 valid cases out of 522,512 total cases.

- Mean: 0.0000125201265
- Minimum: 0.0000000000000
- Maximum: 0.0657902061939
- Standard Deviation: 0.0000000000000

*Location:* 67-81 (width: 15; decimal: 13)

*Variable Type:* numeric

---

## **VALUE\_21: Developed, Open Space (urban imperviousness < 20%) (sqm)**

Based upon 522,512 valid cases out of 522,512 total cases.

- Mean: 6841096.09
- Minimum: 0.00
- Maximum: 116415900.00
- Standard Deviation: 7500390.77

*Location:* 82-90 (width: 9; decimal: 0)

*Variable Type:* numeric

---

## **PROP\_VALUE\_21: Developed, Open Space (sqm): Prop. of measured ZCTA area**

Based upon 522,512 valid cases out of 522,512 total cases.

- Mean: 0.0764342558275
- Minimum: 0.0000000000000
- Maximum: 0.8635544776917
- Standard Deviation: 0.0843114620877

*Location:* 91-105 (width: 15; decimal: 13)

*Variable Type:* numeric

---

## **VALUE\_22: Developed, Low Intensity (urban imperviousness 20-49%) (sqm)**

Based upon 522,512 valid cases out of 522,512 total cases.

- Mean: 3509216.47
- Minimum: 0.00
- Maximum: 53845200.00
- Standard Deviation: 4315448.01

*Location:* 106-113 (width: 8; decimal: 0)

*Variable Type:* numeric

---

## **PROP\_VALUE\_22: Developed, Low Intensity (sqm): Prop. of measured ZCTA area**

Based upon 522,512 valid cases out of 522,512 total cases.

- Mean: 0.0742381654413
- Minimum: 0.0000000000000
- Maximum: 0.9470095634460
- Standard Deviation: 0.1127005331237

*Location:* 114-128 (width: 15; decimal: 13)

*Variable Type:* numeric

---

### **VALUE\_23: Developed, Medium Intensity (urban imperviousness 50-79%) (sqm)**

Based upon 522,512 valid cases out of 522,512 total cases.

- Mean: 1556592.28
- Minimum: 0.00
- Maximum: 34011900.00
- Standard Deviation: 2461531.93

*Location:* 129-136 (width: 8; decimal: 0)

*Variable Type:* numeric

---

### **PROP\_VALUE\_23: Developed, Medium Intensity (sqm): Prop. of measured ZCTA area**

Based upon 522,512 valid cases out of 522,512 total cases.

- Mean: 0.0548808186785
- Minimum: 0.00000000000000
- Maximum: 1.00000000000000
- Standard Deviation: 0.1109840979797

*Location:* 137-151 (width: 15; decimal: 13)

*Variable Type:* numeric

---

### **VALUE\_24: Developed, High Intensity (urban imperviousness > 79%) (sqm)**

Based upon 522,512 valid cases out of 522,512 total cases.

- Mean: 556007.86
- Minimum: 0.00
- Maximum: 17886600.00
- Standard Deviation: 1089638.46

*Location:* 152-159 (width: 8; decimal: 0)

*Variable Type:* numeric

---

### **PROP\_VALUE\_24: Developed, High Intensity (sqm): Prop. of measured ZCTA area**

Based upon 522,512 valid cases out of 522,512 total cases.

- Mean: 0.0283433274615
- Minimum: 0.00000000000000
- Maximum: 1.00000000000000
- Standard Deviation: 0.0873713360277

*Location:* 160-174 (width: 15; decimal: 13)

*Variable Type:* numeric

---

### **VALUE\_31: Barren Land (sqm)**

Based upon 522,512 valid cases out of 522,512 total cases.

- Mean: 1460080.57
- Minimum: 0.00

- Maximum: 2717687700.00
- Standard Deviation: 24096646.69

*Location:* 175-184 (width: 10; decimal: 0)

*Variable Type:* numeric

## **PROP\_VALUE\_31: Barren Land (sqm): Prop. of measured ZCTA area**

Based upon 522,512 valid cases out of 522,512 total cases.

- Mean: 0.0051336066938
- Minimum: 0.0000000000000
- Maximum: 0.7753232717514
- Standard Deviation: 0.0217501094125

*Location:* 185-199 (width: 15; decimal: 13)

*Variable Type:* numeric

## **VALUE\_41: Deciduous Forest (sqm)**

Based upon 522,512 valid cases out of 522,512 total cases.

- Mean: 23005048.14
- Minimum: 0.00
- Maximum: 1386095400.00
- Standard Deviation: 50343304.16

*Location:* 200-209 (width: 10; decimal: 0)

*Variable Type:* numeric

## **PROP\_VALUE\_41: Deciduous Forest (sqm): Prop. of measured ZCTA area**

Based upon 522,512 valid cases out of 522,512 total cases.

- Mean: 0.1568149377910
- Minimum: 0.0000000000000
- Maximum: 0.9510720968246
- Standard Deviation: 0.2059287316020

*Location:* 210-224 (width: 15; decimal: 13)

*Variable Type:* numeric

## **VALUE\_42: Evergreen Forest (sqm)**

Based upon 522,512 valid cases out of 522,512 total cases.

- Mean: 23698115.97
- Minimum: 0.00
- Maximum: 6038360100.00
- Standard Deviation: 104500654.63

*Location:* 225-234 (width: 10; decimal: 0)

*Variable Type:* numeric

## **PROP\_VALUE\_42: Evergreen Forest (sqm): Prop. of measured ZCTA area**

Based upon 522,512 valid cases out of 522,512 total cases.



- Mean: 0.0686032079366
- Minimum: 0.0000000000000
- Maximum: 0.9596228599548
- Standard Deviation: 0.1384680629595

*Location:* 235-249 (width: 15; decimal: 13)

*Variable Type:* numeric

### **VALUE\_43: Mixed Forest (sqm)**

Based upon 522,512 valid cases out of 522,512 total cases.

- Mean: 8602726.10
- Minimum: 0.00
- Maximum: 1135044000.00
- Standard Deviation: 23920865.87

*Location:* 250-259 (width: 10; decimal: 0)

*Variable Type:* numeric

### **PROP\_VALUE\_43: Mixed Forest (sqm): Prop. of measured ZCTA area**

Based upon 522,512 valid cases out of 522,512 total cases.

- Mean: 0.0540187895989
- Minimum: 0.0000000000000
- Maximum: 0.6947856545448
- Standard Deviation: 0.0844314497501

*Location:* 260-274 (width: 15; decimal: 13)

*Variable Type:* numeric

### **VALUE\_52: Shrub/Scrub (sqm)**

Based upon 522,512 valid cases out of 522,512 total cases.

- Mean: 39227226.84
- Minimum: 0.00
- Maximum: 9623254500.00
- Standard Deviation: 231864889.61

*Location:* 275-284 (width: 10; decimal: 0)

*Variable Type:* numeric

### **PROP\_VALUE\_52: Shrub/Scrub (sqm): Prop. of measured ZCTA area**

Based upon 522,512 valid cases out of 522,512 total cases.

- Mean: 0.0603431150242
- Minimum: 0.0000000000000
- Maximum: 0.9939422607422
- Standard Deviation: 0.1565330069338

*Location:* 285-299 (width: 15; decimal: 13)

*Variable Type:* numeric

### **VALUE\_71: Herbaceous (sqm)**

Based upon 522,512 valid cases out of 522,512 total cases.

- Mean: 31421176.17
- Minimum: 0.00
- Maximum: 5798790900.00
- Standard Deviation: 152414044.28

*Location:* 300-309 (width: 10; decimal: 0)

*Variable Type:* numeric

---

## **PROP\_VALUE\_71: Herbaceous (sqm): Prop. of measured ZCTA area**

Based upon 522,512 valid cases out of 522,512 total cases.

- Mean: 0.0610964175465
- Minimum: 0.00000000000000
- Maximum: 0.9913933873177
- Standard Deviation: 0.1390430876371

*Location:* 310-324 (width: 15; decimal: 13)

*Variable Type:* numeric

---

## **VALUE\_81: Hay/Pasture (sqm)**

Based upon 522,512 valid cases out of 522,512 total cases.

- Mean: 16062897.24
- Minimum: 0.00
- Maximum: 1213892100.00
- Standard Deviation: 38695744.29

*Location:* 325-334 (width: 10; decimal: 0)

*Variable Type:* numeric

---

## **PROP\_VALUE\_81: Hay/Pasture (sqm): Prop. of measured ZCTA area**

Based upon 522,512 valid cases out of 522,512 total cases.

- Mean: 0.0890554570646
- Minimum: 0.00000000000000
- Maximum: 0.9048473834991
- Standard Deviation: 0.1285628177650

*Location:* 335-349 (width: 15; decimal: 13)

*Variable Type:* numeric

---

## **VALUE\_82: Cultivated Crops (sqm)**

Based upon 522,512 valid cases out of 522,512 total cases.

- Mean: 39002256.91
- Minimum: 0.00
- Maximum: 1754217000.00
- Standard Deviation: 90667873.27

*Location:* 350-359 (width: 10; decimal: 0)

*Variable Type:* numeric

---

## **PROP\_VALUE\_82: Cultivated Crops (sqm): Prop. of measured ZCTA area**

Based upon 522,512 valid cases out of 522,512 total cases.

- Mean: 0.1771785528972
- Minimum: 0.0000000000000
- Maximum: 0.9811987876892
- Standard Deviation: 0.2672554526964

*Location:* 360-374 (width: 15; decimal: 13)

*Variable Type:* numeric

---

## **VALUE\_90: Woody Wetlands (sqm)**

Based upon 522,512 valid cases out of 522,512 total cases.

- Mean: 9988934.60
- Minimum: 0.00
- Maximum: 1818278100.00
- Standard Deviation: 35389844.11

*Location:* 375-384 (width: 10; decimal: 0)

*Variable Type:* numeric

---

## **PROP\_VALUE\_90: Woody Wetlands (sqm): Prop. of measured ZCTA area**

Based upon 522,512 valid cases out of 522,512 total cases.

- Mean: 0.0486612373383
- Minimum: 0.0000000000000
- Maximum: 0.9239270091057
- Standard Deviation: 0.0905202986406

*Location:* 385-399 (width: 15; decimal: 13)

*Variable Type:* numeric

---

## **VALUE\_95: Emergent Herbaceous Wetlands (sqm)**

Based upon 522,512 valid cases out of 522,512 total cases.

- Mean: 3139898.82
- Minimum: 0.00
- Maximum: 1565686800.00
- Standard Deviation: 18415734.47

*Location:* 400-409 (width: 10; decimal: 0)

*Variable Type:* numeric

---

## **PROP\_VALUE\_95: Emergent Herbaceous Wetlands (sqm): Prop. of measured ZCTA area**

Based upon 522,512 valid cases out of 522,512 total cases.

- Mean: 0.0136939644713
- Minimum: 0.0000000000000
- Maximum: 0.9365425109863
- Standard Deviation: 0.0420382425346

*Location:* 410-424 (width: 15; decimal: 13)

*Variable Type:* numeric

---

## **ZCTA\_AREA: ZCTA area (sqm)**

Based upon 522,512 valid cases out of 522,512 total cases.

- Mean: 212421095.174
- Minimum: 5094.000
- Maximum: 13462115332.001
- Standard Deviation: 424255984.957

*Location:* 425-439 (width: 15; decimal: 3)

*Variable Type:* numeric