

ICPSR 38597

**National Neighborhood Data
Archive (NaNDA): Polluting Sites
by Census Tract and ZIP Code
Tabulation Area, United States,
2000-2018**

ICPSR Codebook for Polluting Sites by Census
Tract Data

Inter-university Consortium for
Political and Social Research
P.O. Box 1248
Ann Arbor, Michigan 48106
www.icpsr.umich.edu

National Neighborhood Data Archive (NaNDA): Polluting Sites by Census Tract and ZIP Code Tabulation Area, United States, 2000-2018

Jessica M. Finlay

University of Michigan. Institute for Social Research

Robert Melendez

University of Michigan. Institute for Social Research

Michael Esposito

Washington University in St. Louis

Anam Khan

University of Michigan. Institute for Social Research

Mao Li

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/38597/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 #38597

*National Neighborhood Data Archive (NaNDA): Polluting Sites by Census Tract
and ZIP Code Tabulation Area, United States, 2000-2018
DS 1: Polluting Sites by Census Tract Data*

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

ICPSR 38597

National Neighborhood Data Archive (NaNDA): Polluting Sites by Census Tract and ZIP Code Tabulation Area, United States, 2000-2018

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.

Polluting Sites by Census Tract Data

TRACT_FIPS10: Census tract FIPS code, 2010 TIGER/Line shapefiles

Based upon 1,408,546 valid cases out of 1,408,546 total cases.

Location: 1-11 (width: 11; decimal: 0)

Variable Type: character

YEAR: Year of EPA TRI report

Value	Label	Unweighted Frequency	%
2000	-	74134	5.3 %
2001	-	74134	5.3 %
2002	-	74134	5.3 %
2003	-	74134	5.3 %
2004	-	74134	5.3 %
2005	-	74134	5.3 %
2006	-	74134	5.3 %
2007	-	74134	5.3 %
2008	-	74134	5.3 %
2009	-	74134	5.3 %
2010	-	74134	5.3 %
2011	-	74134	5.3 %
2012	-	74134	5.3 %
2013	-	74134	5.3 %
2014	-	74134	5.3 %
2015	-	74134	5.3 %
2016	-	74134	5.3 %
2017	-	74134	5.3 %
2018	-	74134	5.3 %
	Total	1,408,546	100%

Based upon 1,408,546 valid cases out of 1,408,546 total cases.

- Mean: 2009.00
- Median: 2009.00
- Minimum: 2000.00
- Maximum: 2018.00
- Standard Deviation: 5.48

Location: 12-15 (width: 4; decimal: 0)

Variable Type: numeric

COUNT_TRI_FACILITIES: Number of EPA Toxics Release Inventory sites in tract + 0.5 mile buffer

Value	Label	Unweighted Frequency	%
0	-	1166960	82.8 %
1	-	148294	10.5 %
2	-	49430	3.5 %
3	-	20950	1.5 %
4	-	10010	0.7 %
5	-	5467	0.4 %
6	-	2931	0.2 %
7	-	1658	0.1 %
8	-	893	0.1 %
9	-	620	0.0 %
10	-	375	0.0 %
11	-	217	0.0 %
12	-	149	0.0 %
13	-	137	0.0 %
14	-	94	0.0 %
15	-	79	0.0 %
16	-	51	0.0 %
17	-	47	0.0 %
18	-	63	0.0 %
19	-	27	0.0 %
20	-	20	0.0 %
21	-	9	0.0 %
22	-	15	0.0 %
23	-	8	0.0 %
24	-	10	0.0 %
25	-	5	0.0 %
26	-	4	0.0 %
27	-	5	0.0 %
28	-	7	0.0 %
29	-	4	0.0 %
30	-	1	0.0 %
31	-	1	0.0 %
34	-	1	0.0 %
36	-	1	0.0 %
38	-	1	0.0 %
39	-	1	0.0 %
40	-	1	0.0 %
	Total	1,408,546	100%

Based upon 1,408,546 valid cases out of 1,408,546 total cases.

- Mean: 0.31
- Median: 0.00
- Mode: 0.00
- Minimum: 0.00
- Maximum: 40.00
- Standard Deviation: 0.94

Location: 16-17 (width: 2; decimal: 0)

Variable Type: numeric