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

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

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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.

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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: 2009.00Median: 2009.00Minimum: 2000.00Maximum: 2018.00Standard 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

1 - 148284 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 - 803 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 - 99 0.0 % 15 - 79 0.0 % 16 - 51 0.0 % 17 - 47 0.0 % 18 - 9 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 %	Value	Label	Unweighted Frequency	%
2 49430 3.5% 3 20050 1.5% 4 10010 0.7% 5 567 0.4% 6 22931 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 20 21 9 0.0% 22 15 0.0% 24 10 0.0% 25 5 0.0% 26 4 0.0% 27 5 0.0% 28 7 0.0% 30 1 0.0%	0	-	1166960	82.8 %
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	1	-	148294	10.5 %
4 - 10010 0.7% 5 - 5467 0.4% 6 - 2931 0.2% 7 - 1658 0.1% 8 - 893 0.1% 8 - 620 0.0% 10 - 375 0.0% 11 - 217 0.0% 12 - 149 0.0% 13 - 137 0.0% 14 - 94 0.0% 15 - 99 0.0% 16 - 61 0.0% 17 - 47 0.0% 18 - 63 0.0% 19 - 20 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%	2	-	49430	3.5 %
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% 15 - 94 0.0% 16 - 91 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 <td< td=""><td>3</td><td>-</td><td>20950</td><td>1.5 %</td></td<>	3	-	20950	1.5 %
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% 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% 33 1 0.0% 36 1 0.0%	4	-	10010	0.7 %
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% 15 - 79 0.0% 16 - 51 0.0% 17 - 47 0.0% 18 - 63 0.0% 19 - 27 0.0% 21 - 9 0.0% 22 - 20 0.0% 23 - 20 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%	5	-	5467	0.4 %
8 - 693 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% 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% 30 - 1 0.0% 31 - 1 0.0%	6	-	2931	0.2 %
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 51 0.0% 16 51 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% 31 1 0.0% 33 1 0.0% 34 1 0.0% 35 1 0.0% 36 1 0.0% 38 1 0.0% 39 1 0.0%	7	-	1658	0.1 %
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% 31 - 1 0.0% 34 - 1 0.0% 34 - 1 0.0% 38 - 1 0.0% 38 - 1 0.0% 39 - 1 0.0% 40 - 1 0.0%	8	-	893	0.1 %
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% <t< td=""><td>9</td><td>-</td><td>620</td><td>0.0 %</td></t<>	9	-	620	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% 35 - 1 0.0% 36 - 1 0.0% 39 - 1 0.0% 40 - 1 0.0%	10	-	375	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% 34 - 1 0.0% 38 - 1 0.0% 38	11	-	217	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%	12	-	149	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% 38 - 1 0.0% 39 - 1 0.0% 40 - 1 0.0%	13	-	137	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% 34 - 1 0.0% 38 - 1 0.0% 39 - 1 0.0% 40 - 1 0.0%	14	-	94	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% 28 - 5 0.0% 28 - 7 0.0% 30 - 4 0.0% 31 - 1 0.0% 34 - 1 0.0% 34 - 1 0.0% 38 - 1 0.0% 38 - 1 0.0% 38 - 1 0.0% 39 - 1 0.0% 40 - 1 0.0%	15	-	79	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 % 28 - 5 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 % 31 - 1 0.0 % 32 - 1 0.0 % 33 - 1 0.0 % 34 - 1 0.0 % 35 -<	16	-	51	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% 28 - 7 0.0% 29 - 4 0.0% 30 - 1 0.0% 31 - 1 0.0% 34 - 1 0.0% 38 - 1 0.0% 38 - 1 0.0% 39 - 1 0.0% 40 - 1 0.0% 10 0 0 0 0 0 20 - 1 0.0% 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <t< td=""><td>17</td><td>-</td><td>47</td><td>0.0 %</td></t<>	17	-	47	0.0 %
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% 28 7 0.0% 29 4 0.0% 30 1 0.0% 31 1 0.0% 34 1 0.0% 34 1 0.0% 36 1 0.0% 38 1 0.0% 39 1 0.0% 40 1 0.0% 40 1 0.0%	18	-	63	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% 28 - 7 0.0% 29 - 4 0.0% 30 - 1 0.0% 31 - 1 0.0% 34 - 1 0.0% 34 - 1 0.0% 38 - 1 0.0% 39 - 1 0.0% 40 - 1 0.0%	19	-	27	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%	20	-	20	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 % 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 %	21	-	9	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 %	22	-	15	0.0 %
25 - 5 0.0 % 26 - 4 0.0 % 27 - 5 0.0 % 28 - 7 0.0 % 30 - 4 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 %	23	-	8	0.0 %
26 - 27 - 28 - 29 - 30 - 31 - 34 - 36 - 38 - 39 - 40 - 1 0.0 % 40 -	24		10	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 %	25	-	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 %	26	-	4	0.0 %
29 - 30 - 31 - 34 - 36 - 38 - 39 - 40 - 1 0.0 % 1 0.0 % 1 0.0 % 1 0.0 %		-		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 %	28		7	0.0 %
31 - 34 - 36 - 38 - 39 - 40 - 1 0.0 % 1 0.0 % 1 0.0 % 0 0.0 %	29	-	4	0.0 %
34 - 1 0.0 % 36 - 1 0.0 % 38 - 1 0.0 % 39 - 1 0.0 % 40 - 1 0.0 %	30	-	1	0.0 %
36 - 38 - 39 - 40 - 1 0.0 % 1 0.0 % 1 0.0 %	31	-	1	0.0 %
38 - 1 0.0 % 39 - 1 0.0 % 40 - 1 0.0 %	34	-	1	0.0 %
39 - 40 - 1 0.0 % 1 0.0 %	36	-	1	0.0 %
40 - 1 0.0 %	38	-	1	0.0 %
	39	-	1	0.0 %
Total 1,408,546 100%	40	-	1	0.0 %
		Total	1,408,546	100%

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

Mean: 0.31Median: 0.00Mode: 0.00Minimum: 0.00Maximum: 40.00

• Standard Deviation: 0.94

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

Variable Type: numeric