A Appendix

A.1 Appendix Tables

Table A.1: Attributes by Near vs. Far from One RCRA Site, within 10 km

	0 km		$\in (0, 10]$ km			
Attribute	Mean	St. Dev.	Mean	St. Dev.	Δ Mean	T-Statistic
Price 10^{th} Percentile	78.24	73.61	50.64	48.09	27.60	18.06
Price 50^{th} Percentile	131.54	116.58	90.48	71.96	41.07	18.17
Price 90^{th} Percentile	216.19	172.65	160.17	115.69	56.02	16.83
Vacant	4.57	3.64	4.95	3.82	-0.37	-4.05
Owner Occupied	8.48	15.32	7.37	15.00	1.11	2.32
Mobile	12.28	22.15	9.00	16.45	3.28	6.19
Moved in Last 5 years	25.45	6.33	25.76	5.71	-0.31	-1.82
Moved in 5-10 years ago	14.50	9.29	10.84	6.83	3.66	17.48
Moved in 10+ years ago	28.88	12.71	28.56	11.86	0.33	1.04
Built in Last 5 years	12.08	10.81	14.68	10.44	-2.60	-8.45
Built 6-10 years ago	5.35	5.65	6.37	5.94	-1.03	-6.98
Built 10-20 years ago	9.05	8.57	10.12	8.02	-1.07	-4.63
Built 20-30 years ago	68.65	20.74	66.40	19.92	2.26	3.72
Built 30-40 years ago	6.15	11.81	8.91	10.18	-2.76	-9.10
Built 40+ years ago	33.72	15.75	32.62	15.52	1.10	2.82
0 Bedrooms	17.33	6.87	16.86	6.61	0.47	3.14
1 Bedroom	48.92	16.93	50.44	14.98	-1.52	-3.77
2 Bedrooms	11.17	13.27	9.72	9.92	1.46	5.63
3 Bedrooms	9.53	9.36	8.86	7.55	0.67	3.53
4 Bedrooms	19.62	14.01	18.54	11.24	1.08	3.91
5+ Bedrooms	16.50	11.58	15.68	8.87	0.82	3.88
Unemployment	13.50	10.82	13.02	8.41	0.48	2.31
Hispanic	29.68	26.05	34.18	22.66	-4.50	-6.65
Black	1.76	3.52	1.54	2.67	0.22	3.08
Under Age 18	11.34	10.70	10.77	8.52	0.57	2.23
College Graduate	27.88	12.15	30.50	9.88	-2.63	-9.16
Female Head of Household	40.90	14.28	42.10	11.65	-1.20	-3.45
Below Poverty Line	14.80	10.75	12.32	7.21	2.48	11.22
On Public Assistance	3.33	4.02	2.77	3.05	0.55	6.10
Mean Household Income ($)	40,957.37	20,591.30	32,994.46	14,172.11	7,962.91	19.24
TSDF Y/N	0.81	0.39	0.78	0.42	0.03	2.55
Number of waste types	60.63	118.27	60.53	131.16	0.10	0.02
High NCAPS score	0.33	0.47	0.36	0.48	-0.03	-2.06
Medium NCAPS Score	0.31	0.46	0.33	0.47	-0.02	-1.63
Low NCAPS Score	0.22	0.41	0.19	0.39	0.03	2.32

Notes This table compares houses 0 km from a single RCRA site to houses that are $\in (0, 10]$ km from a single RCRA site.

Table A.2: Price Impacts by Facility Type and Fraction Public Water

Dep. var: Price^{kth}						
		Facility Type		% Public Water		
Percentile:	All	TSDF	LQG	$\leq 25\%$	$\in (25, 75]\%$	$> 75\%$
10^{th}	8.5238***	12.3207***	9.8336***	7.5638	0.8563	7.6721*
	(2.7327)	(3.1076)	(2.9931)	(6.7903)	(3.3526)	(4.1351)
20^{th}	6.9287**	11.7884***	8.8640***	10.0520	-1.8943	5.0638
	(2.8803)	(3.2258)	(3.1425)	(8.9578)	(3.6178)	(4.2597)
30^{th}	9.4981***	13.6336***	11.0404***	13.3258	-0.2832	7.2794*
	(2.9705)	(3.3232)	(3.2455)	(10.6356)	(3.8708)	(4.2699)
40^{th}	10.5700***	15.0819***	12.7801***	16.8465	0.2889	7.9905*
	(3.2615)	(3.6442)	(3.5362)	(11.5052)	(4.3687)	(4.7200)
50^{th}	9.9013***	13.4716***	11.2307***	7.2309	-2.7493	8.3676*
	(3.5386)	(3.8765)	(3.8569)	(11.3457)	(5.5776)	(4.9168)
60^{th}	9.2569**	13.0722***	10.6358**	6.4052	-4.7048	7.8372
	(3.9733)	(4.3767)	(4.4251)	(13.0150)	(5.5110)	(5.6461)
70^{th}	10.8819**	15.1481***	11.8838**	2.2439	-5.2422	9.9295*
	(4.2751)	(4.6631)	(4.7561)	(15.8652)	(6.2181)	(5.8650)
80^{th}	8.5958*	11.7011**	9.5374	-3.8169	-7.0856	6.3709
	(5.1897)	(5.7679)	(5.7991)	(16.8982)	(7.8940)	(6.9885)
90^{th}	7.8284	14.4111**	8.0151	2.7766	-12.6007	6.3587
	(6.8588)	(7.0173)	(7.5623)	(23.2883)	(13.6068)	(7.8739)

Notes We use all tracts within 10 km of at most one RCRA facility in this regression. All regressions include fixed effects for tract, bin by year, and state by year. The excluded category is the tracts whose boundary lies $\in (0, 10]$ km away from a facility. Each cell is the treatment effect on the 0 km bin from a separate regression using the price percentile at the left-hand column of the table. All standard errors are clustered on census tract.

A.2 Appendix Figures

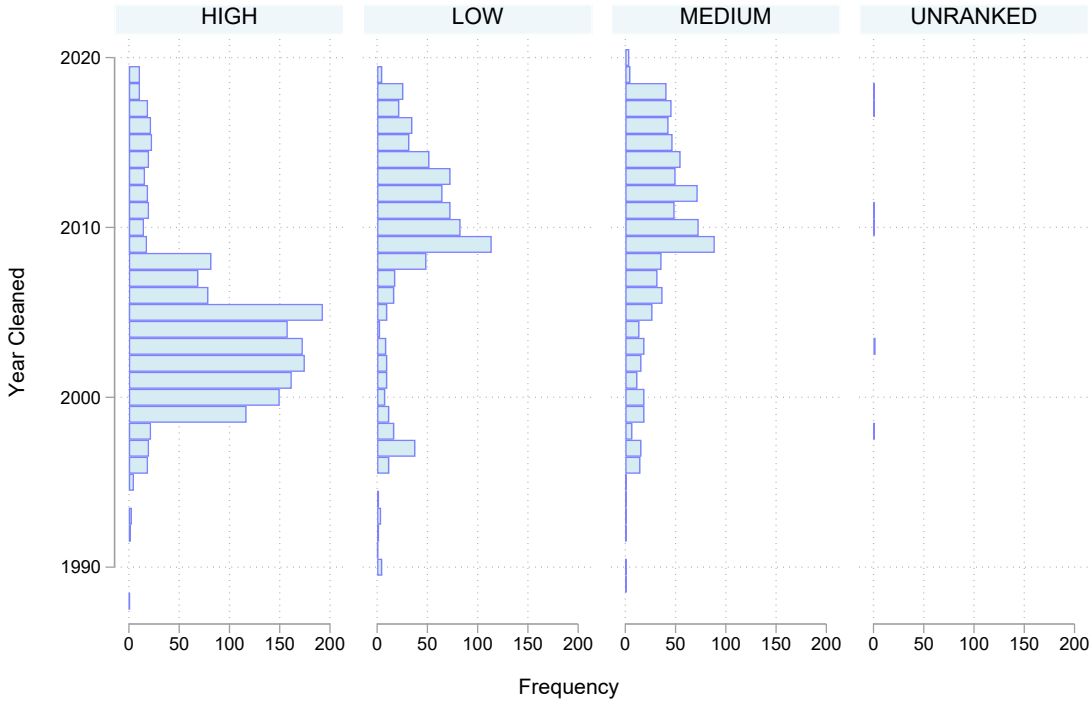
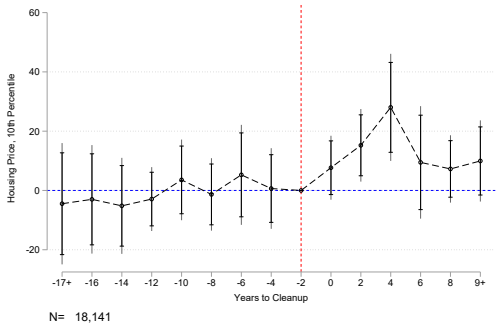
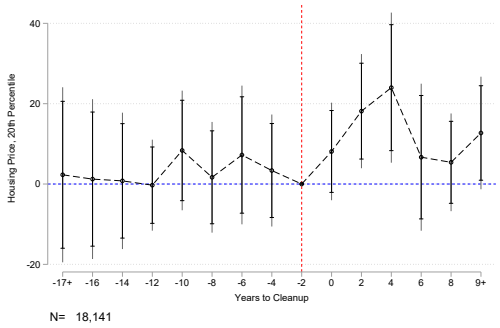


Figure A.1: Cleanup Year by NCAPS status

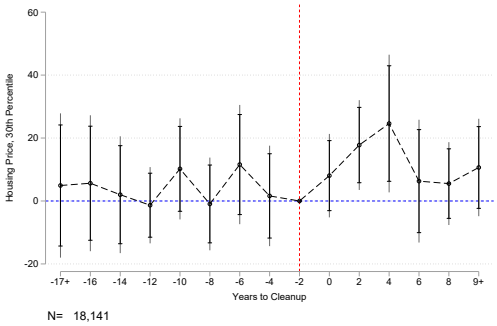
Figure A.2: 10^{th}–50^{th} percentiles of housing price over time



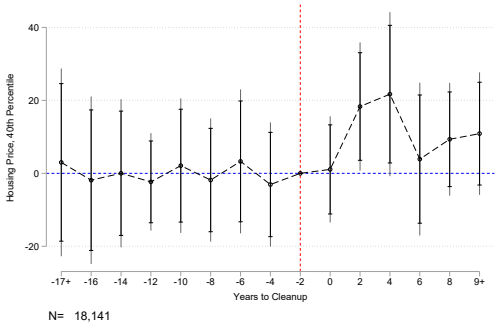
(a) 10^{th} Percentile



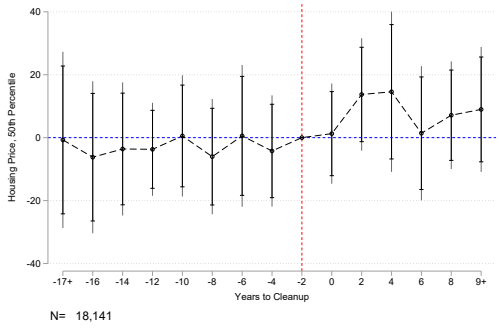
(b) 20^{th} Percentile



(c) 30^{th} Percentile



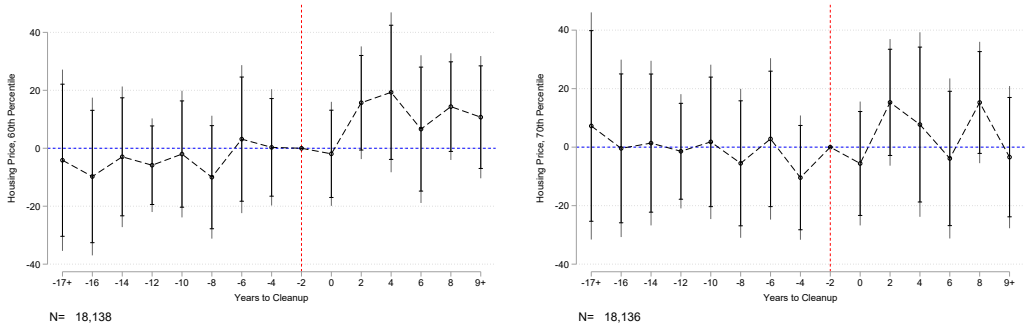
(d) 40^{th} Percentile



(e) 50^{th} Percentile

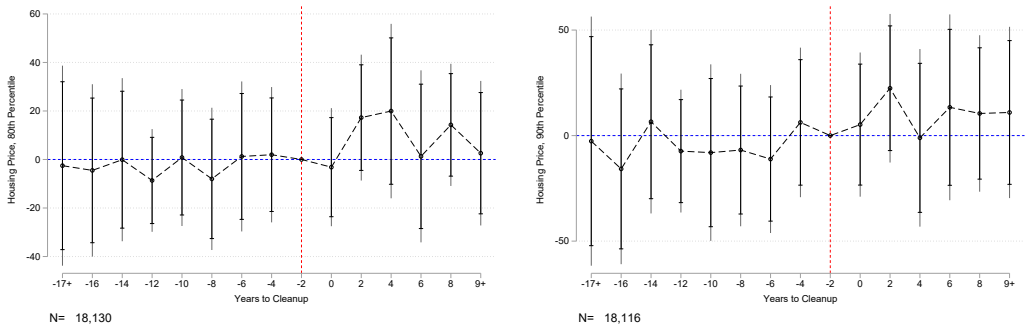
Notes This figure shows the coefficient representing the difference in the near and far bins over time for each outcome indicated in the sub-caption. We use the same fixed effects as in the main regression. The coefficient for the two years just prior to the cleanup (at position -2) is normalized to 0 by excluding the dummy on Near× Event time=-2 from the regression.

Figure A.3: 60^{th}–90^{th} percentiles of housing price over time



(a) 60^{th} Percentile

(b) 70^{th} Percentile

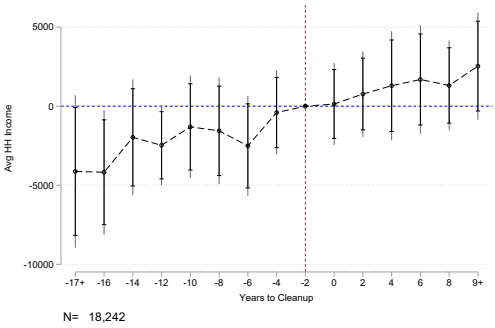


(c) 80^{th} Percentile

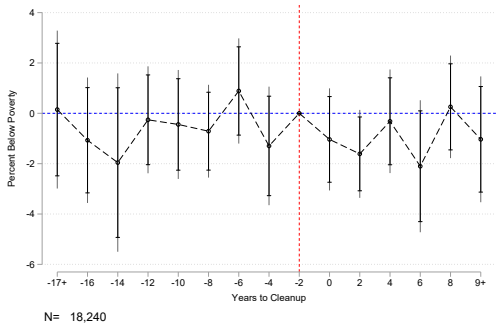
(d) 90^{th} Percentile

Notes This figure shows the coefficient representing the difference in the near and far bins over time for each outcome indicated in the sub-caption. We use the same fixed effects as in the main regression. The coefficient for the two years just prior to the cleanup (at position -2) is normalized to 0 by excluding the dummy on Near× Event time=-2 from the regression.

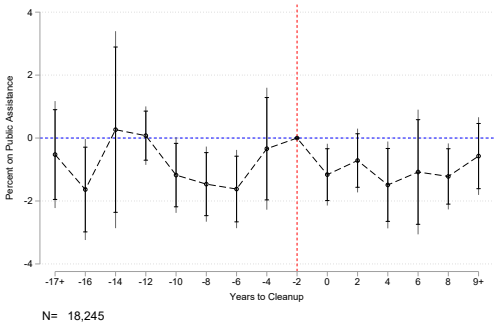
Figure A.4: Income and Education-related variables over time



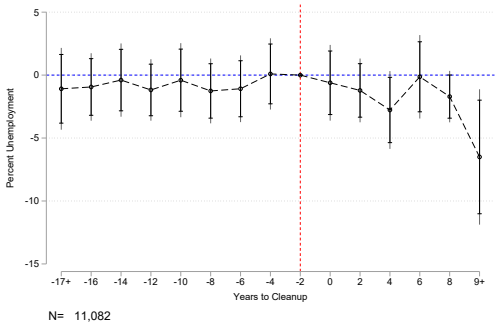
(a) Avg HH Income



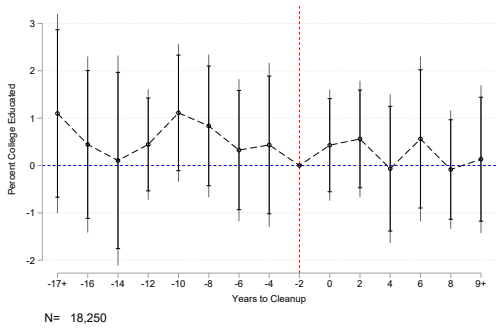
(b) % Below Poverty Line



(c) % Public Assistance



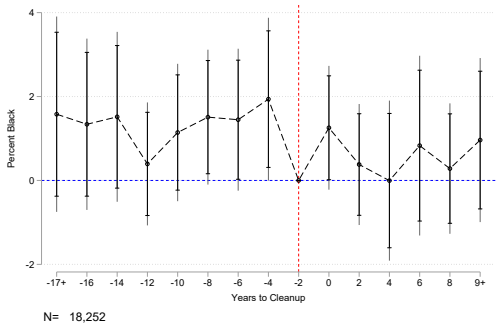
(d) % Unemployment



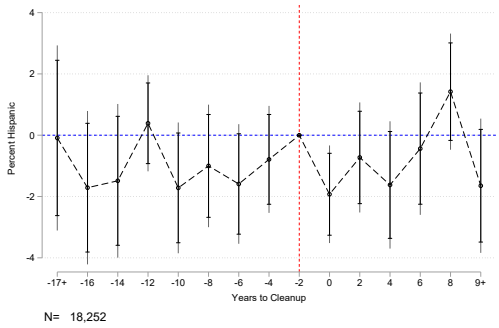
(e) % College Educated

Notes This figure shows the coefficient representing the difference in the near and far bins over time for each outcome indicated in the sub-caption. We use the same fixed effects as in the main regression. The coefficient for the two years just prior to the cleanup (at position -2) is normalized to 0 by excluding the dummy on Near× Event time=-2 from the regression.

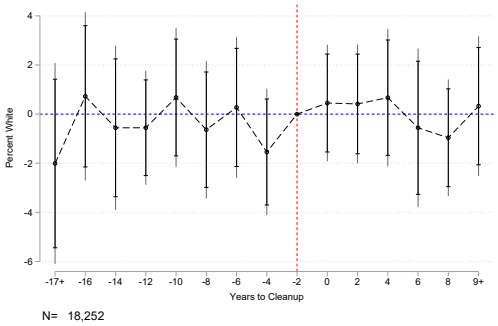
Figure A.5: Demographic variables over time



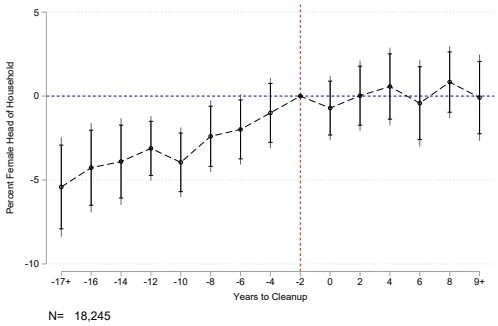
(a) % Black



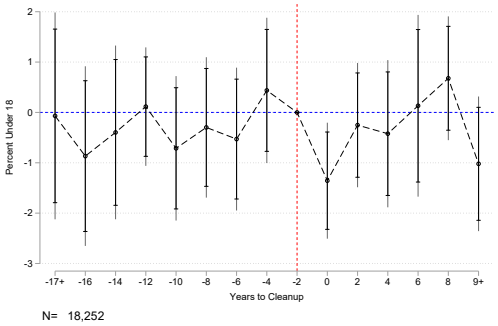
(b) % Hispanic



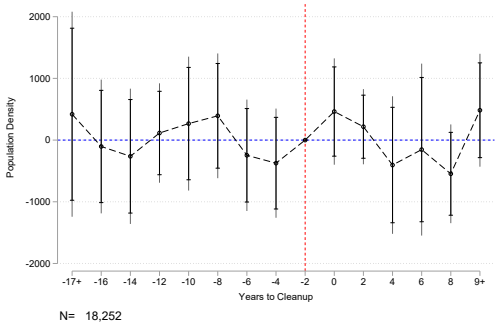
(c) % White



(d) % Female Head of Household



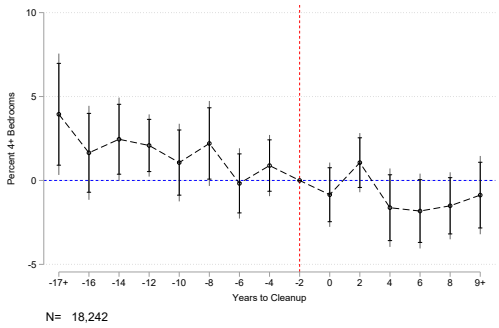
(e) % Under 18



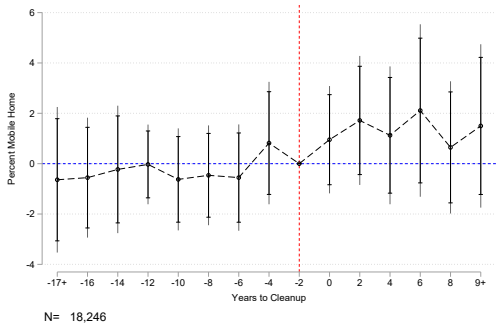
(f) Population Density

Notes This figure shows the coefficient representing the difference in the near and far bins over time for each outcome indicated in the sub-caption. We use the same fixed effects as in the main regression. The coefficient for the two years just prior to the cleanup (at position -2) is normalized to 0 by excluding the dummy on Near× Event time=-2 from the regression.

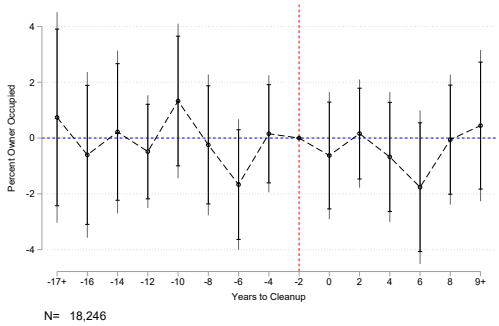
Figure A.6: Housing-related variables over time



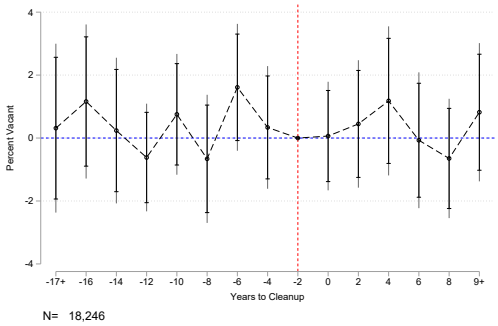
(a) % 4+ Beds



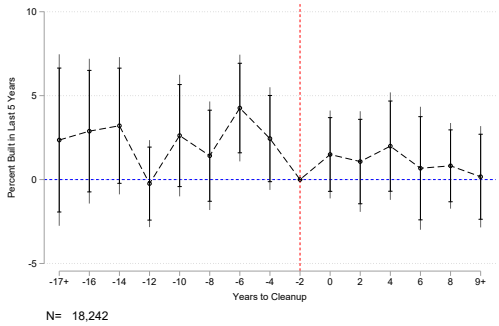
(b) % Mobile Home



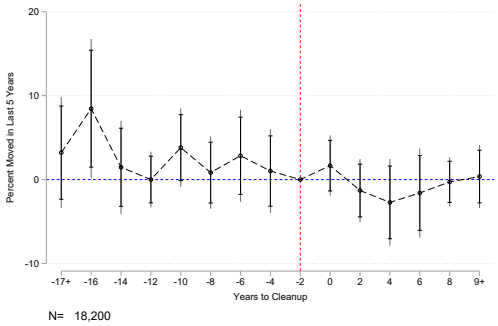
(c) % Owner Occupied



(d) % Vacant



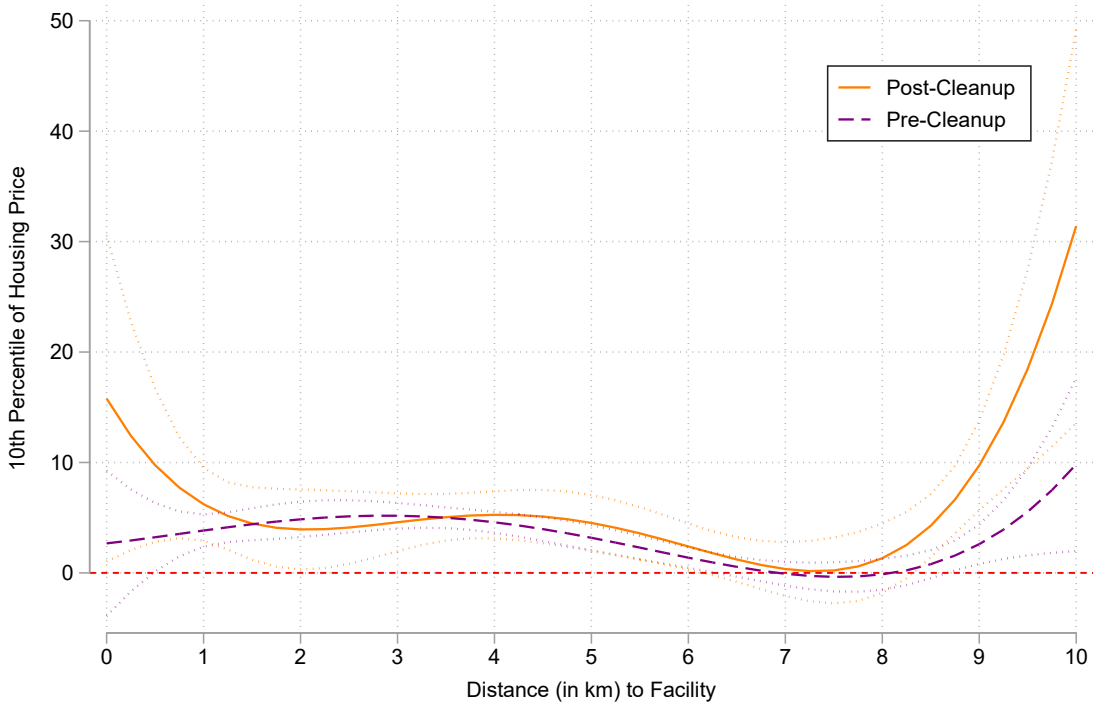
(e) % Built in Last 5 years



(f) % Moved in Last 5 Years

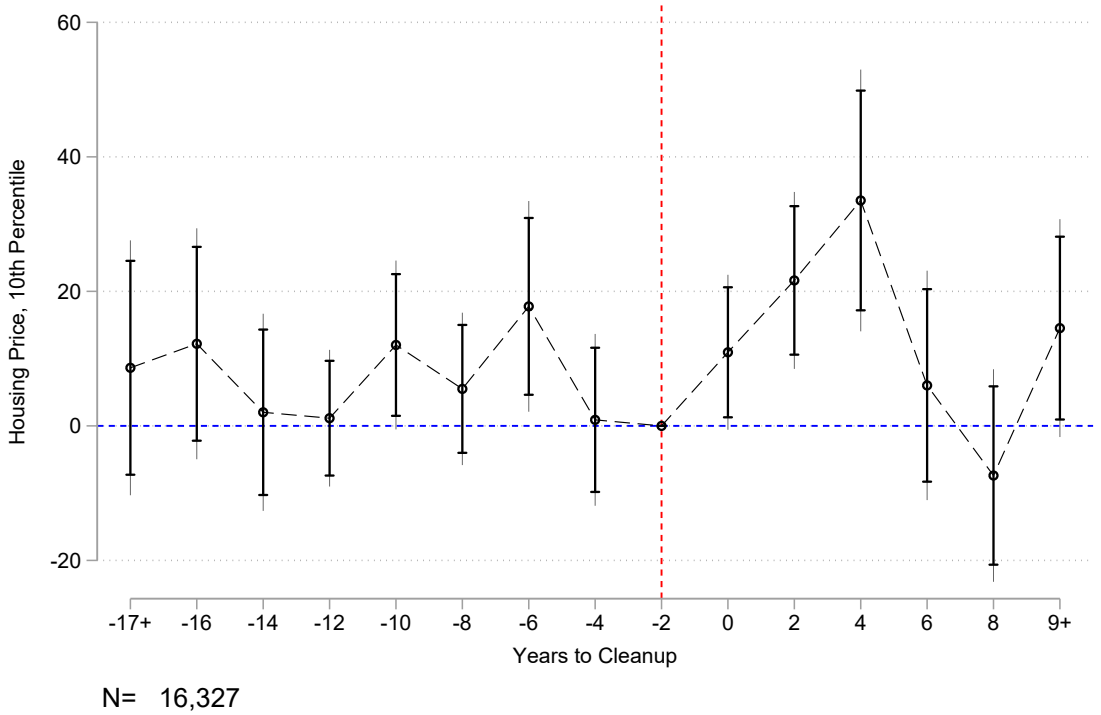
Notes This figure shows the coefficient representing the difference in the near and far bins over time for each outcome indicated in the sub-caption. We use the same fixed effects as in the main regression. The coefficient for the two years just prior to the cleanup (at position -2) is normalized to 0 by excluding the dummy on Near× Event time=-2 from the regression.

Figure A.7: Linden and Rockoff-style Plot



Notes This graph fits the 10th percentile of housing price to the distance to the RCRA facility, both pre- and post-cleanup. The technique was popularized by Linden and Rockoff (2008).

Figure A.8: Event Study Using Alternative Definition of Cleanup



Notes This graph depicts the event study when we define the date of cleanup as final remedy events when those are non-missing. As explained on p. 23, the composition of event types is changing over event time when we use this alternative definition of cleanup, muddling the interpretation of the graph in later years.