PVD Tree Plan | Tree Equity Focus Areas - Block Group Info

Census Block Group ID #	Canopy %	Tree Equity Score	Neighborhood	Ward	Population	% People of Color	% Children & seniors	% People in poverty	Heat disparity	Health burden index	HOLC Grade
440070001011	5.25%	55	Washington Park	10	1,355	59.97%	19.34%	19.34%	15.36	0.50	B
440070001012	20.07%	76	Washington Park	10	719	50.60%	46.73%	48.11%	18.27	0.50	B
440070001013	8.67%	58	Washington Park	10	1,317	69.53%	43.25%	62.38%	20.66	0.50	C, B
440070001014	12.52%	76	Washington Park	10	1,180	75.53%	22.68%	46.00%	20.64	0.50	C, B
440070001021	16.39%	84	Washington Park	10	1,136	66.09%	40.90%	52.11%	22.12	0.43	B
440070002001	25.53%	83	Elmwood	9	1,610	76.36%	21.73%	13.18%	18.76	0.42	C
440070002002	17.10%	82	Elmwood	9	1,153	88.34%	39.60%	53.07%	19.60	0.42	C
440070002003	23.88%	89	Elmwood	9	1,075	98.41%	31.63%	75.62%	20.38	0.42	B
440070002004	17.67%	84	Elmwood	9	1,271	95.96%	13.27%	25.47%	23.52	0.42	B
440070002005	15.12%	64	Elmwood	9	1,848	92.80%	42.93%	64.73%	19.74	0.42	C, B
440070003022	21.96%	89	Elmwood	9	1,336	77.54%	32.41%	53.54%	19.62	0.51	B
440070003023	24.72%	93	Elmwood	9	963	64.04%	28.89%	55.96%	17.69	0.51	C
440070003011	13.87%	80	West End	8,9,11	1,610	74.05%	27.77%	58.69%	21.27	0.51	C, B
440070003012	14.83%	66	West End	8,9	1,003	90.62%	33.23%	53.48%	19.33	0.51	C
440070003021	21.74%	73	Elmwood	11	754	96.16%	39.86%	81.97%	21.50	0.51	C
440070003024	24.33%	76	Elmwood	9	1,675	100.00%	55.87%	86.37%	19.08	0.51	C
440070004001	21.80%	75	Upper S Providence	11	982	95.83%	41.83%	58.97%	20.46	0.58	C
440070004002	19.88%	72	Upper S Providence	11	964	91.46%	49.09%	71.18%	19.94	0.58	C
440070004003	20.13%	73	Lower S Providence	11	926	100.00%	40.78%	70.53%	20.28	0.58	C
440070004004	19.70%	85	Lower S Providence	10,11	1,186	96.94%	39.20%	37.26%	22.53	0.58	C
440070005001	22.34%	75	Lower S Providence	10	1,219	98.70%	34.59%	60.75%	22.06	0.58	C
440070005002	19.07%	84	Lower S Providence	10	772	100.00%	40.83%	37.17%	23.31	0.58	C
440070005003	16.00%	64	Lower S Providence	10	1,296	99.44%	49.89%	60.96%	23.90	0.58	C
440070006001	6.72%	44	Downtown / Upper S Providence / Lower S Providence	1,10,11	733	40.66%	40.92%	47.45%	17.69	0.51	C

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440070006002	18.41%	68	Upper S Providence / Lower S Providence	11	1,513	95.77%	33.71%	66.62%	20.98	0.51	C
440070007001	11.86%	47	Upper S Providence	11	519	89.69%	24.06%	85.71%	22.60	0.63	C
440070007002	17.81%	71	Upper S Providence	11	1,576	91.21%	35.72%	55.16%	20.74	0.63	C
440070007003	11.92%	61	Upper S Providence	11	619	92.63%	22.10%	74.22%	23.44	0.63	C
440070009001	8.15%	66	Federal Hill	13	1,298	24.39%	53.07%	46.88%	22.83	0.45	C
440070009002	15.28%	87	Federal Hill	13	952	16.84%	14.08%	38.51%	22.67	0.45	C
440070010002	18.51%	69	Federal Hill	13	1,227	70.37%	36.51%	91.71%	19.62	0.42	C
440070011001	17.56%	88	Federal Hill	13	1,050	57.56%	8.93%	42.44%	21.83	0.33	C
440070011002	11.23%	83	Federal Hill	13	755	25.67%	10.78%	38.77%	24.51	0.33	C
440070012001	16.97%	81	West End	11	1,275	91.26%	40.11%	65.20%	22.65	0.54	C
440070012003	14.74%	79	West End	11	1,239	84.06%	52.23%	61.71%	23.18	0.54	C
440070013003	15.61%	83	West End	13	1,288	93.04%	35.85%	25.42%	19.98	0.40	C
440070013004	14.67%	72	West End	13	1,099	51.00%	36.53%	47.32%	18.66	0.40	C
440070014001	16.89%	79	West End	8,11	1,347	100.00%	45.27%	64.82%	22.92	0.49	C
440070014002	18.79%	84	West End	8	1,686	91.95%	46.82%	51.10%	21.23	0.49	C
440070014003	15.70%	68	West End	8	969	91.23%	35.31%	22.27%	21.45	0.49	C
440070014004	16.01%	65	West End	8	1,709	94.14%	43.40%	71.64%	21.19	0.49	C
440070014005	18.80%	47	West End	8	1,238	86.99%	51.74%	90.39%	18.59	0.49	C
440070015001	20.61%	68	Reservoir	8	1,119	89.00%	31.67%	56.11%	17.79	0.33	C, B
440070015002	18.99%	88	Reservoir	8	937	75.86%	27.87%	33.07%	18.16	0.33	C
440070016022	17.83%	83	Silver Lake	15	1,065	89.76%	26.57%	62.85%	18.63	0.38	C
440070016024	19.14%	83	Silver Lake	15	1,597	90.64%	52.70%	34.99%	18.84	0.38	C
440070016011	23.42%	75	Hartford / Olneyville / Silver Lake	7,15	749	100.00%	58.72%	82.98%	19.61	0.38	C
440070016012	16.46%	72	Olneyville / Silver Lake	15	1,548	95.23%	35.95%	22.44%	20.08	0.38	C
440070016013	16.92%	76	Silver Lake	7	897	88.07%	22.16%	8.52%	18.75	0.38	C
440070016021	19.79%	74	Silver Lake	15	1,430	96.25%	41.95%	16.96%	18.64	0.38	C
440070016023	20.97%	75	Silver Lake	7,15	1,527	81.86%	27.82%	32.08%	17.77	0.38	C
440070017001	15.02%	79	Silver Lake	7	1,179	90.30%	35.56%	51.09%	17.39	0.42	C

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440070017002	20.03%	75	Silver Lake	7	1,255	72.84%	35.64%	40.03%	17.76	0.42	C
440070017003	21.22%	75	Silver Lake	7	1,937	89.01%	38.55%	52.65%	17.45	0.42	C
440070018001	19.24%	76	Hartford	7	1,161	76.10%	35.99%	34.00%	17.08	0.48	C
440070018003	20.88%	73	Hartford	7	909	100.00%	34.65%	100.00%	16.74	0.48	C
440070018004	22.30%	74	Hartford	7	1,209	100.00%	41.33%	56.23%	17.05	0.48	C
440070019001	15.55%	69	Olneyville	15	718	70.32%	42.47%	82.19%	20.67	0.44	C
440070019002	16.15%	83	Olneyville	15	1,096	53.32%	22.35%	29.73%	22.13	0.44	C
440070019003	25.83%	81	Olneyville	15	1,072	88.91%	59.20%	66.78%	17.86	0.44	C
440070019004	23.49%	80	Olneyville	6,15	667	96.88%	61.56%	3.13%	19.18	0.44	C
440070019005	22.61%	75	Olneyville	6,15	1,314	96.39%	57.52%	60.50%	19.94	0.44	C
440070021021	21.58%	81	Mount Pleasant	6	852	84.90%	24.26%	26.19%	16.16	0.34	B
440070021022	21.71%	78	Mount Pleasant	6	976	95.32%	48.01%	44.86%	17.52	0.34	B
440070021023	23.06%	82	Mount Pleasant	6	2,310	89.13%	42.73%	19.32%	18.86	0.34	C
440070021024	21.20%	90	Mount Pleasant	6	1,579	75.19%	30.37%	29.52%	18.40	0.34	C
440070022001	27.65%	85	Valley	12	1,410	91.30%	31.67%	39.20%	16.86	0.47	C
440070022002	20.17%	74	Valley	12	1,040	97.05%	38.05%	40.68%	22.85	0.47	C
440070022004	19.64%	88	Valley	6,12	1,365	84.90%	29.86%	35.81%	19.65	0.47	C
440070025001	23.80%	93	Smith Hill	12	1,461	65.40%	24.85%	50.57%	18.61	0.21	C
440070025002	13.26%	85	Smith Hill	12	1,568	40.10%	22.84%	38.46%	21.93	0.21	C
440070025003	9.96%	76	Smith Hill / Valley	12,13	1,067	25.43%	8.67%	24.86%	23.49	0.21	C
440070026001	20.06%	74	Smith Hill	12	1,407	91.51%	39.97%	42.88%	19.70	0.51	C
440070026002	21.30%	75	Smith Hill	4,12	880	69.30%	36.32%	62.96%	19.23	0.51	D, C
440070026003	24.60%	78	Smith Hill	12	1,326	85.21%	39.47%	45.44%	18.83	0.51	D
440070027001	28.64%	85	Wanskuck	4,12	1,138	70.77%	38.69%	60.51%	16.85	0.54	C
440070027002	19.15%	63	Wanskuck	4	1,029	75.91%	40.23%	56.47%	17.77	0.54	C
440070027003	26.13%	80	Wanskuck	4,12	1,732	98.90%	37.20%	59.28%	17.86	0.54	D
440070028012	24.29%	81	Wanskuck	14	1,475	87.06%	41.58%	64.55%	18.25	0.45	C
440070029001	16.44%	72	Charles	4	1,313	57.86%	44.30%	56.78%	20.01	0.45	C
440070029002	26.43%	83	Charles	4	1,033	96.73%	41.79%	35.43%	17.87	0.45	C
440070029003	21.01%	78	Charles	4	1,829	73.00%	51.05%	15.61%	21.00	0.45	C

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440070029004	17.03%	71	Charles / Mt Hope	4	1,112	74.95%	35.67%	85.89%	20.31	0.45	D, C
440070029005	26.09%	74	Charles	4	2,221	59.56%	31.85%	35.06%	15.74	0.45	C
440070031003	20.82%	68	Downtown / Mt Hope / College Hill / Smith Hill	3,12	904	33.47%	41.73%	100.00%	18.25	0.43	D
440070037001	18.53%	74	Fox Point	1	802	37.96%	13.99%	50.79%	13.62	0.31	D
440070037002	14.65%	73	Fox Point	1	1,009	32.86%	17.39%	37.47%	11.85	0.31	D

DATA FROM AMERICAN FORESTS Tree Equity Score, ACCESSED IN 2023:

Census Block Group: A Census block group is a small geographic area used in the United States Census. A block group typically contains between 600 and 3,000 people, but the actual population can vary.

Canopy %: Footprint of existing tree canopy when viewed from above—the bird's eye view of tree crowns (leaves, branches and stems).

Tree Equity Score: A nationwide, block group-level score ranging from 0-100 that highlights inequitable access to trees. The lower the score, the greater priority for tree planting.

% People of color: Percentage of people who are Black or African American, American Indian or Alaska Native, Asian, Native Hawaiian, or Other Pacific Islander, and includes all people classified as Hispanic by the Census Bureau.
Data Source: American Community Survey 2017-2021

% Children and seniors: Percent of population who are seniors (age 65+) and children (0-17).
Data Source: American Community Survey 2017-2021

% People in poverty: Percentage of people living below 200% of the federally-designated poverty line.
Data Source: American Community Survey 2017-2021

Heat Disparity: Surface temperature is a good estimate of where excess heat is generated in urban areas. To measure urban heat severity, a dataset of the highest extremities of 2022 summer surface heat was generated at 30m resolution for all U.S. urban areas. Heat disparity compares the average block group heat extremity with the urban area average to measure variance in heat severity across an urban area. Positive values indicate hotter than average block groups, and negative values indicate cooler than average block groups. If not enough data were available, the block group was set to the urban area average, resulting in a value of zero.
Data Source: USGS Earth Explorer - Landsat 8 Collection 2 Level 2 Surface Temperature

Health Burden Index: Self-reported prevalence of poor mental health, poor physical health, asthma, and heart disease in an equally weighted index. The index ranges from 0 to 1. A higher index indicates poorer health factors.
Data Source: Center for Disease Control CDC PLACES 2022

HOLC Grade: Neighborhood grades from the federal government's Home Owner's Loan Corporation (HOLC) developed in the 1930s that determined who should receive loans. HOLC grades ranged from "A," the highest grade treated as low risk for mortgage lenders, to "D," the lowest grade, deemed "hazardous."
Data Source: Mapping Inequality