

Appendix N. Environmental Justice Tables



Environmental Justice Data Tables

This appendix includes the U.S. Census data that was utilized for the environmental justice analysis referenced in Section 4.16.

Minority Populations

Minority populations are identified as tracts where the minority population is either 10 percentage points higher than the county average; or greater than 50 percent of the total geographic unit.

Table 1: Racial Composition – Hennepin County

Location	White	Black or African American	American Indian or Alaska Native	Asian	Native Hawaiian or Other Pacific Islander	Some Other Race	Two or More Races	Latino or Hispanic	Percent Minority	Meet EJ Threshold (39.2%)
NLX Study Area- Hennepin County	53,796	15,514	862	9,352	20	148	3,865	7,264	40.8	Yes
Census Tract 1.02, MN	2,133	1,220	106	643	0	0	598	133	55.9	Yes
Census Tract 6.01, MN	3,751	141	59	348	0	0	229	467	24.9	No
Census Tract 11, MN	1,548	33	0	109	0	14	49	437	29.3	No
Census Tract 17, MN	1,318	491	6	123	0	6	67	308	43.2	Yes
Census Tract 24, MN	1,641	301	65	96	0	0	103	163	30.7	No
Census Tract 38, MN	3,940	206	3	256	0	8	155	100	15.6	No

Location	White	Black or African American	American Indian or Alaska Native	Asian	Native Hawaiian or Other Pacific Islander	Some Other Race	Two or More Races	Latino or Hispanic	Percent Minority	Meet EJ Threshold (39.2%)
Census Tract 202, MN	2,432	3,530	40	1,083	0	0	248	786	70.0	Yes
Census Tract 205, MN	1,856	715	18	557	0	0	187	666	53.6	Yes
Census Tract 206, MN	1,318	117	3	353	0	13	75	122	34.1	No
Census Tract 268.15, MN	2,880	663	19	1,307	0	8	68	180	43.8	Yes
Census Tract 1004, MN	902	1,161	111	441	0	5	129	279	70.2	Yes
Census Tract 1005, MN	1,410	349	49	116	20	0	97	125	34.9	No
Census Tract 1018, MN	1,972	860	85	40	0	15	336	1107	55.3	Yes
Census Tract 1019, MN	2,060	351	5	152	0	0	134	91	26.2	No
Census Tract 1023, MN	274	710	7	284	0	0	37	26	79.5	Yes
Census Tract 1025, MN	1,818	155	27	24	0	0	116	384	28.0	No
Census Tract 1026, MN	942	263	29	129	0	5	159	242	46.7	Yes
Census Tract 1030, MN	1,190	106	15	134	0	0	80	133	28.2	No
Census Tract 1031, MN	1,258	365	0	50	0	0	30	517	43.3	Yes
Census Tract 1036, MN	1,868	44	21	105	0	0	109	83	16.2	No
Census Tract 1037, MN	2,140	208	0	456	0	0	160	196	32.3	No



Location	White	Black or African American	American Indian or Alaska Native	Asian	Native Hawaiian or Other Pacific Islander	Some Other Race	Two or More Races	Latino or Hispanic	Percent Minority	Meet EJ Threshold (39.2%)
Census Tract 1040, MN	4,592	1,167	0	1,103	0	0	279	241	37.8	No
Census Tract 1044, MN	1,313	349	10	262	0	33	55	47	36.5	No
Census Tract 1052.01, MN	2,339	152	0	154	0	0	111	42	16.4	No
Census Tract 1261, MN	3,622	1,261	139	933	0	41	141	253	43.3	Yes
Census Tract 1262, MN (Target Field Station location)	3,279	596	45	94	0	0	113	136	23.1	No
Minneapolis (city)	240,475	69,370	4,765	23,014	125	1,066	16,890	38,719	39.0	No
Hennepin County	838,600	139,307	7,272	77,166	399	3,057	37,957	80,333	29.2	N/A

Source: U.S. Census Bureau, American Community Survey, 2010-2014 5-year estimates



Table 2: Racial Composition – Anoka County

Location	White	Black or African American	American Indian or Alaska Native	Asian	Native Hawaiian or Other Pacific Islander	Some Other Race	Two or More Races	Latino or Hispanic	Percent Minority	Meet EJ Threshold (25.7%)
NLX Study Area – Anoka County	88,191	6,302	669	3,964	17	75	3,100	5,015	17.8	No
Census Tract 501.08, MN	4,499	7	0	109	0	10	159	39	6.7	No
Census Tract 501.09, MN	4,988	0	18	10	0	0	42	12	1.6	No
Census Tract 501.15, MN	4,350	59	0	296	0	9	72	617	19.5	No
Census Tract 502.08, MN	3,091	3	0	46	0	0	115	24	5.7	No
Census Tract 502.17, MN	2,596	0	0	115	0	0	91	60	9.3	No
Census Tract 502.21, MN	6,472	73	0	122	17	0	108	45	5.3	No
Census Tract 502.22, MN	4,715	130	8	337	0	0	64	239	14.2	No
Census Tract 506.06, MN	1,670	238	73	52	0	0	40	32	20.7	No
Census Tract 506.07, MN	4,200	173	118	94	0	0	118	227	14.8	No
Census Tract 506.08, MN	3,462	309	42	258	0	0	39	344	22.3	No
Census Tract 507.02, MN	2,691	109	5	68	0	0	95	68	11.4	No
Census Tract 507.04, MN	4,264	156	50	102	0	0	119	172	12.3	No
Census Tract 507.06, MN	2,785	303	52	185	0	11	235	168	25.5	No
Census Tract 507.07, MN	5,503	263	0	269	0	0	211	14	12.1	No

Location	White	Black or African American	American Indian or Alaska Native	Asian	Native Hawaiian or Other Pacific Islander	Some Other Race	Two or More Races	Latino or Hispanic	Percent Minority	Meet EJ Threshold (25.7%)
Census Tract 507.09, MN	1,953	78	0	79	0	9	40	146	15.3	No
Census Tract 507.10, MN (Coon Rapids Station location)	3,137	186	3	70	0	0	94	49	11.4	No
Census Tract 507.11, MN	3,819	417	0	186	0	0	83	86	16.8	No
Census Tract 507.12, MN	3,636	148	42	107	0	0	287	41	14.7	No
Census Tract 510.02, MN	2,800	92	8	132	0	0	135	338	20.1	No
Census Tract 511.01, MN	3,908	359	0	274	0	0	257	33	19.1	No
Census Tract 511.02, MN	2,930	496	6	285	0	0	137	621	34.5	Yes
Census Tract 512.01, MN	2,198	875	82	154	0	7	116	274	40.7	Yes
Census Tract 512.02, MN	2,459	267	6	74	0	0	138	299	24.2	No
Census Tract 512.06, MN	1,317	362	45	467	0	15	75	77	44.1	Yes
Census Tract 513.04, MN	1,764	197	22	0	0	0	77	352	26.9	Yes
Census Tract 514, MN	2,984	1,002	89	73	0	14	153	638	39.8	Yes
Fridley (city)	19,150	3,803	192	1,561	0	22	1,097	1,669	30.3	Yes
Coon Rapids (city)	52,125	3,133	452	1,925	0	43	1,862	2,269	15.7	No
Andover (city)	28,708	372	41	816	17	0	683	634	8.2	No
Bethel (city)	381	7	0	1	0	0	2	10	5.0	No



Location	White	Black or African American	American Indian or Alaska Native	Asian	Native Hawaiian or Other Pacific Islander	Some Other Race	Two or More Races	Latino or Hispanic	Percent Minority	Meet EJ Threshold (25.7%)
Oak Grove (city)	7,007	101	0	296	0	16	99	626	14.0	No
Anoka County	283,649	15,858	1,905	13,301	69	187	8,533	12,814	15.7	N/A

Source: U.S. Census Bureau, American Community Survey, 2010-2014 5-year estimates



Table 3: Racial Composition – Isanti County

Location	White	Black or African American	American Indian or Alaska Native	Asian	Native Hawaiian or Other Pacific Islander	Some Other Race	Two or More Races	Latino or Hispanic	Percent Minority	Meet EJ Threshold (15.2%)
NLX Study Area – Isanti County	25,723	188	128	136	6	0	559	389	5.2	No
Census Tract 1302, MN	3,219	42	11	11	0	0	109	14	5.5	No
Census Tract 1303.01, MN	8,265	114	44	52	0	0	230	121	6.4	No
Census Tract 1303.02, MN (Cambridge Station location)	2,672	6	0	22	0	0	27	27	3.0	No
Census Tract 1305.01, MN	4,803	26	19	34	6	0	89	54	4.5	No
Census Tract 1305.02, MN	6,764	0	54	17	0	0	104	173	4.9	No
Isanti (city)	5,107	0	54	0	0	0	62	173	5.4	No
Cambridge (city)	7,749	92	44	47	0	0	211	80	5.8	No
Stanchfield (town)	111	0	0	0	0	0	0	9	7.5	No
Braham (city)	1,746	26	3	7	0	0	101	2	7.4	No
Isanti County	36,186	216	190	274	6	0	668	650	5.2	N/A

Source: U.S. Census Bureau, American Community Survey, 2010-2014 5-year estimates

Table 4: Racial Composition – Kanabec County

Location	White	Black or African American	American Indian or Alaska Native	Asian	Native Hawaiian or Other Pacific Islander	Some Other Race	Two or More Races	Latino or Hispanic	Percent Minority	Meet EJ Threshold (14.5%)
NLX Study Area – Kanabec County (Tract 4804)	4,998	9	7	39	0	0	53	45	3.0	No
Grasston (city)	231	2	0	0	0	0	8	0	4.1	No
Kanabec County	15,363	27	188	67	0	0	186	253	4.5	N/A

Source: U.S. Census Bureau, American Community Survey, 2010-2014 5-year estimates

Table 5: Racial Composition – Pine County

Location	White	Black or African American	American Indian or Alaska Native	Asian	Native Hawaiian or Other Pacific Islander	Some Other Race	Two or More Races	Latino or Hispanic	Percent Minority	Meet EJ Threshold (19.9%)
NLX Study Area – Pine County	16,140	450	665	137	12	0	434	637	12.6	No
Census Tract 9501, MN	2,260	7	17	25	0	0	33	22	4.4	No
Census Tract 9503, MN	2,654	21	37	3	0	0	22	13	3.5	No
Census Tract 9504, MN (Sandstone facility location)	3,741	375	412	33	12	0	99	452	27.0	Yes
Census Tract 9505, MN (Hinckley Station location)	4,388	20	182	49	0	0	240	86	11.6	No
Census Tract 9508, MN	3,097	27	17	27	0	0	40	64	5.3	No
Henriette (city)	48	0	0	2	0	0	0	0	4.0	No
Brook Park (city)	141	0	0	0	0	0	0	0	0	No
Hinckley (city)	1,239	8	192	3	0	0	240	45	28.3	Yes
Sandstone (city)	1,845	331	144	0	12	0	49	405	33.8	Yes
Askov (city)	360	0	6	0	0	0	5	0	3.0	No
Bruno (city)	81	0	0	0	0	0	4	0	4.7	No

Location	White	Black or African American	American Indian or Alaska Native	Asian	Native Hawaiian or Other Pacific Islander	Some Other Race	Two or More Races	Latino or Hispanic	Percent Minority	Meet EJ Threshold (19.9%)
Kerrick (city)	41	0	2	0	0	0	5	0	14.6	No
Pine County	26,427	588	754	182	12	10	608	766	9.9	N/A

Source: U.S. Census Bureau, American Community Survey, 2010-2014 5-year estimates

Table 6: Racial Composition – Carlton County

Location	White	Black or African American	American Indian or Alaska Native	Asian	Native Hawaiian or Other Pacific Islander	Some Other Race	Two or More Races	Latino or Hispanic	Percent Minority	Meet EJ Threshold (21.3%)
NLX Study Area – Carlton County (Tract 704)	7,165	83	208	14	0	0	142	176	8.0	No
Carlton County	31,423	450	1,919	226	5	14	842	551	11.3	N/A

Source: U.S. Census Bureau, American Community Survey, 2010-2014 5-year estimates

Table 7: Douglas County – Racial Composition

Location	White	Black or African American	American Indian or Alaska Native	Asian	Native Hawaiian or Other Pacific Islander	Some Other Race	Two or More Races	Latino or Hispanic	Percent Minority	Meet EJ Threshold (17.8%)
NLX Study Area – Douglas County	29,127	325	584	412	0	2	691	444	7.8	No
Census Tract 203, WI	2,461	48	49	61	0	0	83	145	13.6	No
Census Tract 205, WI	2,687	145	35	92	0	0	41	18	11.0	No
Census Tract 206, WI	4,371	24	64	91	0	0	64	0	5.3	No
Census Tract 207, WI	4,027	29	49	6	0	0	63	19	4.0	No
Census Tract 208, WI	3,026	28	40	129	0	0	105	24	9.7	No
Census Tract 211, WI (Superior Station location)	2,014	38	77	0	0	0	89	43	10.9	No
Census Tract 301, WI	5,915	11	110	27	0	2	213	53	6.6	No
Census Tract 302, WI	4,626	2	160	6	0	0	33	142	6.9	No
Superior (village)	635	2	9	2	0	0	2	3	2.6	No
Superior (city)	24,669	405	383	426	0	0	780	269	8.4	No
Douglas County	40,483	509	766	485	2	2	1,097	557	7.8	No

Source: U.S. Census Bureau, American Community Survey, 2010-2014 5-year estimates

Table 8: Racial Composition – St. Louis County

Location	White	Black or African American	American Indian or Alaska Native	Asian	Native Hawaiian or Other Pacific Islander	Some Other Race	Two or More Races	Latino or Hispanic	Percent Minority	Meet EJ Threshold (18.2%)
NLX Study Area– St. Louis County	22,087	1,500	756	349	13	11	1,125	834	17.2	No
Census Tract 3, MN	6,545	382	191	130	0	0	202	418	16.8	No
Census Tract 16, MN	1,137	144	17	24	0	0	30	116	22.5	Yes
Census Tract 18, MN	1,366	120	144	0	0	0	142	107	27.3	Yes
Census Tract 19, MN (Duluth Station location)	1,139	224	33	92	0	0	101	26	29.5	Yes
Census Tract 20, MN (Duluth facility location)	1,258	37	43	6	0	0	87	25	13.6	No
Census Tract 22, MN	1,127	4	2	9	0	0	25	3	3.7	No
Census Tract 24, MN	800	0	41	0	0	0	53	22	12.7	No
Census Tract 26, MN	1,736	16	78	29	13	0	55	22	10.9	No
Census Tract 34, MN	1,215	15	14	1	0	0	48	11	6.8	No
Census Tract 156, MN	1,916	537	173	0	0	11	315	38	35.9	Yes
Census Tract 158, MN	3,848	21	20	58	0	0	67	46	5.2	No
Duluth (city)	77,043	2,347	1,535	1,344	25	61	2,412	1,472	10.7	No
St. Louis County	184,200	3,055	4,232	1,880	43	79	4,343	2,731	8.2	N/A

Source: U.S. Census Bureau, American Community Survey, 2010-2014 5-year estimates

Low-Income Populations

The low-income threshold utilized for this analysis is \$36,450 (150% of \$24,300). The threshold utilized for identifying low-income populations is based on *guidance* in *FTA Circular 4703.1* for FTA’s grant programs. Low-income populations are identified as tracts where the median household income is at or below 150% of the Department of Health and Human Services (DHHS) poverty threshold. The 2016 HHS Poverty Guidelines lists the poverty guideline for a family of four at \$24,300.

Table 1: Household Income – Hennepin County

Location	Median Income (Min-Max)	Meet EJ Threshold (\$36,450)
NLX Study Area – Hennepin County	\$17,235 - \$107,599	N/A
Census Tract 1.02, MN	\$42,053	No
Census Tract 6.01, MN	\$72,386	No
Census Tract 11, MN	\$56,458	No
Census Tract 17, MN	\$46,734	No
Census Tract 24, MN	\$39,500	No
Census Tract 38, MN	\$25,417	Yes
Census Tract 202, MN	\$40,244	No
Census Tract 205, MN	\$58,447	No
Census Tract 206, MN	\$37,692	No
Census Tract 268.15, MN	\$65,089	No
Census Tract 1004, MN	\$36,250	Yes
Census Tract 1005, MN	\$43,388	No
Census Tract 1018, MN	\$36,063	Yes
Census Tract 1019, MN	\$54,475	No
Census Tract 1023, MN	\$17,235	Yes
Census Tract 1025, MN	\$49,837	No

Location	Median Income (Min-Max)	Meet EJ Threshold (\$36,450)
Census Tract 1026, MN	\$44,412	No
Census Tract 1030, MN	\$53,309	No
Census Tract 1031, MN	\$37,796	No
Census Tract 1036, MN	\$77,863	No
Census Tract 1037, MN	\$30,293	Yes
Census Tract 1040, MN	\$41,719	No
Census Tract 1044, MN	\$46,000	No
Census Tract 1052.01, MN	\$53,618	No
Census Tract 1261, MN	\$74,083	No
Census Tract 1262, MN (Target Field Station Location)	\$107,599	No
Minneapolis (city)	\$50,767	No
Hennepin County	\$65,033	N/A

Source: U.S. Census Bureau, American Community Survey, 2010-2014 5-year estimates
 Census tract maps are provided in Appendix A

Table 2: Household Income – Anoka County

Location	Median Income (Min- Max)	Meet EJ Threshold (\$36,450)
NLX Study Area – Anoka county	\$42,927 - \$105,938	N/A
Census Tract 501.08, MN	\$62,973	No
Census Tract 501.09, MN	\$90,435	No
Census Tract 501.15, MN	\$90,799	No
Census Tract 502.08, MN	\$81,343	No
Census Tract 502.17, MN	\$92,208	No
Census Tract 502.21, MN	\$98,648	No
Census Tract 502.22, MN	\$105,938	No
Census Tract 506.06, MN	\$48,194	No
Census Tract 506.07, MN	\$53,097	No
Census Tract 506.08, MN	\$49,179	No
Census Tract 507.02, MN	\$61,641	No
Census Tract 507.04, MN	\$66,894	No
Census Tract 507.06, MN	\$47,371	No
Census Tract 507.07, MN	\$100,991	No
Census Tract 507.09, MN	\$54,516	No
Census Tract 507.10, MN (Coon Rapids Station location)	\$54,412	No
Census Tract 507.11, MN	\$85,270	No
Census Tract 507.12, MN	\$64,093	No
Census Tract 510.02, MN	\$51,902	No
Census Tract 511.01, MN	\$56,289	No
Census Tract 511.02, MN	\$54,837	No
Census Tract 512.01, MN	\$42,927	No

Location	Median Income (Min- Max)	Meet EJ Threshold (\$36,450)
Census Tract 512.02, MN	\$49,526	No
Census Tract 512.06, MN	\$49,766	No
Census Tract 513.04, MN	\$47,016	No
Census Tract 514, MN	\$55,543	No
Fridley (city)	\$54,509	No
Coon Rapids (city)	\$64,694	No
Andover (city)	\$93,314	No
Bethel (city)	\$47,500	No
Oak Grove (city)	\$85,250	No
Anoka County	\$70,464	N/A

Source: U.S. Census Bureau, American Community Survey, 2010-2014 5-year estimates

Table 3: Household Income – Isanti County

Location	Median Income (Min-Max)	Meet EJ Threshold (\$36,450)
NLX Study Area – Isanti County	\$51,833-\$64,646	N/A
Census Tract 1302, MN	\$51,833	No
Census Tract 1303.01, MN	\$52,483	No
Census Tract 1303.02, MN (Cambridge Station location)	\$52,432	No
Census Tract 1305.01, MN	\$64,646	No
Census Tract 1305.02, MN	\$60,721	No
Isanti (city)	\$56,699	No
Cambridge (city)	\$47,766	No
Stanchfield (township)	\$86,250	No
Braham (city)	\$42,868	No
Isanti County	\$59,588	N/A
Minnesota	\$63,488	N/A

Source: U.S. Census Bureau, American Community Survey, 2010-2014 5-year estimates

Table 4: Household Income – Kanabec County

Location	Median Income	Meet EJ Threshold (\$36,450)
NLX Study Area – Kanabec County (Tract 4804)	\$56,833	No
Grasston	\$52,813	No
Kanabec County	\$46,872	N/A

Source: U.S. Census Bureau, American Community Survey, 2010-2014 5-year estimates

Table 5: Household Income – Pine County

Location	Median Income (Min-Max)	Meet EJ Threshold (\$36,450)
NLX Study Area – Pine County	\$39,519-\$54,688	N/A
Census Tract 9501, MN	\$54,688	No
Census Tract 9503, MN	\$45,167	No
Census Tract 9504, MN (Sandstone facility location)	\$41,622	No
Census Tract 9505, MN (Hinckley Station location)	\$39,519	No
Census Tract 9508, MN	\$46,573	No
Henriette (city)	\$26,250	Yes
Brook Park (city)	\$38,333	No
Hinckley (city)	\$31,250	Yes
Sandstone (city)	\$43,452	No
Askov (city)	\$32,500	Yes
Bruno (city)	\$34,167	Yes
Kerrick (city)	\$39,000	No
Pine County	\$44,680	N/A

Source: U.S. Census Bureau, American Community Survey, 2010-2014 5-year estimates

Table 6: Household Income – Carlton County

Location	Median Income	Meet EJ Threshold (\$36,450)
NLX Study Area – Carlton County (Tract 704)	\$57,453	N/A
Carlton County	\$53,429	N/A

Source: U.S. Census Bureau, American Community Survey, 2010-2014 5-year estimates

Table 7: Household Income – Douglas County

Location	Median Income (Min–Max)	Meet EJ Threshold (\$36,450)
NLX Study Area – Douglas County	\$19,732 - \$50,472	N/A
Census Tract 203, WI	\$27,917	Yes
Census Tract 205, WI	\$46,389	No
Census Tract 206, WI	\$32,944	Yes
Census Tract 207, WI	\$50,472	No
Census Tract 208, WI	\$43,107	No
Census Tract 211, WI (Superior Station location)	\$19,732	Yes
Census Tract 301, WI	\$59,063	No
Census Tract 302, WI	\$51,062	No
Superior (village)	\$62,813	No
Superior (city)	\$39,503	No
Douglas County	\$44,956	N/A

Source: U.S. Census Bureau, American Community Survey, 2010-2014 5-year estimates

Table 8: Household Income – St. Louis County

Location	Median Income (Min-Max)	Meet EJ Threshold (\$36,450)
NLX Study Area – St. Louis County	\$12,533 - \$66,745	N/A
Census Tract 3, MN	\$66,745	No
Census Tract 16, MN	\$16,620	Yes
Census Tract 18, MN	\$23,417	Yes
Census Tract 19, MN (Duluth Station location)	\$12,533	Yes
Census Tract 20, MN (Duluth facility location)	\$40,260	No
Census Tract 22, MN	\$22,829	Yes
Census Tract 24, MN	\$39,500	No
Census Tract 26, MN	\$34,792	Yes
Census Tract 34, MN	\$25,972	Yes
Census Tract 156, MN	\$16,661	Yes
Census Tract 158, MN	\$37,104	No
Duluth (city)	\$43,518	No
St. Louis County	\$47,138	N/A

Source: U.S. Census Bureau, American Community Survey, 2010-2014 5-year estimates