

Appendix

Table A1: Results of the Social Vulnerability Scores and Rankings for All Estates in the U.S. Virgin Islands

Estate Name	Socio-economic Score	Household Composition and Disability Score	Minority and Language Score	Housing and Transportation Score	Theme Sum	Normalized Score	Theme Sum Percentile	Theme Rank
Profit	899	637	395	412	2343	1.000	0.99	4
Golden Rock	885	658	348	444	2335	0.997	0.99	4
Paradise	919	554	324	520	2317	0.989	0.99	4
Bovoni	855	519	423	501	2298	0.981	0.99	4
Kings Quarter	775	595	395	520	2285	0.975	0.99	4
Grove Place	869	761	351	279	2260	0.965	0.99	4
Richmond	833	638	384	390	2245	0.958	0.99	4
Upper Bethlehem	884	702	264	374	2224	0.949	0.99	4
Two Brothers	838	643	325	417	2223	0.949	0.99	4
Fangslet	754	654	362	444	2214	0.945	0.99	4
St. George	831	627	309	447	2214	0.945	0.99	4
Williams Delight	834	696	378	282	2190	0.935	0.99	4
Demarara	810	485	431	457	2183	0.932	0.99	4
East Street	823	589	349	414	2175	0.928	0.99	4
Friedensthal	894	515	422	316	2147	0.916	0.99	4
ThomasSTT	747	574	371	425	2117	0.904	0.99	4
Annas Fancy	718	593	445	359	2115	0.903	0.99	4
Queens Quarter	753	515	410	415	2093	0.893	0.99	4
Whim	738	657	335	361	2091	0.892	0.99	4
Wheel of Fortune	772	588	375	355	2090	0.892	0.99	4
Bethlehem Middle Works	911	496	429	243	2079	0.887	0.99	4
Concordia West	741	589	354	383	2067	0.882	0.99	4
Clifton Hill	747	569	388	327	2031	0.867	0.99	4
Whites Bay 1	754	564	353	359	2030	0.866	0.99	4
Bethlehem Old Works	815	477	338	389	2019	0.862	0.99	4
Nadir	687	580	419	333	2019	0.862	0.99	4
Plessen 2	837	480	266	433	2016	0.860	0.99	4
Glynn	728	565	380	342	2015	0.860	0.9	4
Peters Rest	713	666	343	282	2004	0.855	0.9	4
Frydendal	668	470	407	456	2001	0.854	0.9	4
Hope West	673	685	323	315	1996	0.852	0.9	4
Sion Farm	702	640	373	275	1990	0.849	0.9	4
Upper Love	792	657	294	239	1982	0.846	0.9	4
ContantSTT	640	464	392	468	1964	0.838	0.9	4
Lindbergh Bay	641	483	331	507	1962	0.837	0.9	4
Langmath Mariendal	748	425	428	334	1935	0.826	0.9	4
Grange	858	422	331	320	1931	0.824	0.9	4
Charlotte Amalie	582	659	367	322	1930	0.824	0.9	4

Estate Name	Socio-economic Score	Household Composition and Disability Score	Minority and Language Score	Housing and Transportation Score	Theme Sum	Normalized Score	Theme Sum Percentile	Theme Rank
Mount Pleasant West	674	538	310	395	1917	0.818	0.9	4
Mon Bijou South	689	662	349	210	1910	0.815	0.9	4
Lower John Dunko	705	513	278	413	1909	0.815	0.9	4
Diamond West	760	475	344	324	1903	0.812	0.9	4
Carlton 2	723	511	334	328	1896	0.809	0.9	4
Honduras	621	494	303	451	1869	0.798	0.9	4
Stony Ground	689	507	399	264	1859	0.793	0.9	4
Kingshill	697	584	370	187	1838	0.784	0.9	4
Castle Coakley	747	518	323	246	1834	0.783	0.9	4
Colquohoun	633	594	387	218	1832	0.782	0.9	4
Annas Retreat	593	576	313	343	1825	0.779	0.9	4
Constitution Hill	661	620	274	258	1813	0.774	0.9	4
MandalSTJ	613	584	187	407	1791	0.764	0.9	4
Nisky	640	331	271	547	1789	0.764	0.9	4
La Grange	635	633	255	263	1786	0.762	0.9	4
Hermitage	819	353	328	275	1775	0.758	0.9	4
Cane Valley	725	633	237	179	1774	0.757	0.9	4
Orange Grove East	583	470	334	372	1759	0.751	0.9	4
Barren Spot 2	643	560	322	215	1740	0.743	0.9	4
Smith Bay	552	434	320	430	1736	0.741	0.9	4
Frydenhoj	644	446	313	314	1717	0.733	0.9	4
Hannahs Rest	553	577	290	294	1714	0.732	0.9	4
La Grande Princess	607	500	277	316	1700	0.726	0.9	4
White Lady	680	489	390	112	1671	0.713	0.9	4
Adventure	677	406	307	280	1670	0.713	0.9	4
New Herrnhut	502	570	243	353	1668	0.712	0.9	4
Diamond East	441	496	341	389	1667	0.711	0.9	4
Annas Hope	516	598	301	240	1655	0.706	0.9	4
BellevueSTJ	665	459	266	256	1646	0.703	0.9	4
Strawberry Hill	563	593	281	207	1644	0.702	0.9	4
Donoe	570	492	279	297	1638	0.699	0.75	3
Enighed	556	304	328	450	1638	0.699	0.9	4
Sallys Fancy	599	552	335	137	1623	0.693	0.75	3
Cane	658	573	194	181	1606	0.685	0.75	3
Mount Welcome	517	577	274	214	1582	0.675	0.75	3
Rattan	630	503	249	198	1580	0.674	0.75	3
Peters Farm	359	554	246	417	1576	0.673	0.75	3
Adrian	406	540	266	355	1567	0.669	0.75	3
BordeauxSTT	457	561	234	314	1566	0.668	0.75	3
Agnes Fancy	476	428	304	357	1565	0.668	0.75	3
Contentment	759	483	168	153	1563	0.667	0.75	3
Hogensborg	679	440	349	86	1554	0.663	0.75	3
Little Princess South	573	474	290	211	1548	0.661	0.75	3

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Estate Name	Socio-economic Score	Household Composition and Disability Score	Minority and Language Score	Housing and Transportation Score	Theme Sum	Normalized Score	Theme Sum Percentile	Theme Rank
Solberg	484	436	293	333	1546	0.660	0.75	3
Retreat	461	573	343	161	1538	0.656	0.75	3
Calabash Boom	595	435	288	207	1525	0.651	0.75	3
Enfield Green	539	397	359	228	1523	0.650	0.75	3
Susannaberg	306	548	328	333	1515	0.647	0.75	3
Catherines Rest	494	515	315	160	1484	0.633	0.75	3
St. John	495	511	204	273	1483	0.633	0.75	3
Upper John Dunko	321	513	294	347	1475	0.630	0.75	3
Work and Rest	452	519	342	158	1471	0.628	0.75	3
Golden Grove	497	302	373	287	1459	0.623	0.75	3
Sion Hill	545	428	239	247	1459	0.623	0.75	3
Bonne Esperance 2	420	575	339	124	1458	0.622	0.75	3
Morning Star South	494	598	256	103	1451	0.619	0.75	3
St. Georges Hill	654	317	358	118	1447	0.618	0.75	3
Pleasant Valley East	511	565	367	0	1443	0.616	0.75	3
Carlton 1 South	404	573	284	180	1441	0.615	0.75	3
Pleasant Valley West	498	459	467	0	1424	0.608	0.75	3
ThomasSTX	698	281	171	260	1410	0.602	0.75	3
Hospital Ground	409	391	257	320	1377	0.588	0.75	3
Granard	633	549	190	0	1372	0.586	0.75	3
Ross	308	576	315	173	1372	0.586	0.75	3
Montpellier West	465	596	246	55	1362	0.581	0.75	3
Mountain	458	323	441	140	1362	0.581	0.75	3
La Vallee	595	475	129	152	1351	0.577	0.75	3
Adelphi	835	232	247	34	1348	0.575	0.75	3
Pastory	519	284	306	235	1344	0.574	0.75	3
Brooks Hill	525	421	281	115	1342	0.573	0.75	3
Waldberggaard	212	408	351	362	1333	0.569	0.75	3
ContantSTJ	440	377	306	194	1317	0.562	0.75	3
St. Peters	487	480	177	169	1313	0.560	0.75	3
Johns Folly	346	537	143	276	1302	0.556	0.75	3
Carlton 1 North	452	515	167	162	1296	0.553	0.75	3
Beeston Hill	432	478	136	196	1242	0.530	0.75	3
Bethany	502	310	178	249	1239	0.529	0.75	3
All for the Better	408	430	204	196	1238	0.528	0.75	3
Beverhoutberg and Esperance	618	151	308	151	1228	0.524	0.75	3
Mount Victory	457	426	67	278	1228	0.524	0.75	3
Concordia A	417	504	0	304	1225	0.523	0.75	3
Hermon Hill	386	386	244	198	1214	0.518	0.75	3
Lovenlund	341	415	142	308	1206	0.515	0.75	3
Nazareth	350	347	182	326	1205	0.514	0.75	3
San Soucci	299	354	125	426	1204	0.514	0.75	3
Frederikshaab	390	460	219	128	1197	0.511	0.75	3

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Caneel Bay	254	448	136	358	1196	0.510	0.75	3
Union and Mount Washington	447	424	203	122	1196	0.510	0.75	3
Two Friends	669	413	112	0	1194	0.510	0.75	3
Lebanon Hill	300	563	159	170	1192	0.509	0.75	3
Grange Stock	410	465	203	106	1184	0.505	0.75	3
Morning Star North	368	497	60	257	1182	0.504	0.75	3
Ruby	384	484	174	137	1179	0.503	0.75	3
Fortuna	318	405	219	234	1176	0.502	0.75	3
La Reine	381	352	240	196	1169	0.499	0.75	3
MandalSTT	379	380	219	181	1159	0.495	0.75	3
Boetzberg	338	439	206	172	1155	0.493	0.75	3
Parcel of Gift and Regenback	592	329	102	128	1151	0.491	0.75	3
Cain Carlton	130	713	168	131	1142	0.487	0.5	2
Bolongo	336	420	149	224	1129	0.482	0.5	2
Orange Grove West	642	285	189	0	1116	0.476	0.5	2
Little Plantation	496	360	99	159	1114	0.475	0.5	2
Misgunst	436	479	110	82	1107	0.472	0.5	2
PearlSTX	434	448	213	0	1095	0.467	0.5	2
Salt River	297	458	141	198	1094	0.467	0.5	2
Cane Garden	398	290	148	252	1088	0.464	0.5	2
HopeSTT	213	453	269	134	1069	0.456	0.5	2
Tipperary	379	483	136	69	1067	0.455	0.5	2
St. Quaco and Zimmerman	319	420	95	228	1062	0.453	0.5	2
Lower Love	454	456	110	41	1061	0.453	0.5	2
Montpellier East	350	512	112	79	1053	0.449	0.5	2
Hansen Bay	441	367	42	190	1040	0.444	0.5	2
Concordia East	375	393	114	149	1031	0.440	0.5	2
Betsys Jewel	559	448	11	0	1018	0.434	0.5	2
Santa Maria	188	346	234	234	1002	0.428	0.5	2
Plessen 1	237	303	362	92	994	0.424	0.5	2
Lilliendal and Marienhoj	272	413	235	72	992	0.423	0.5	2
Rust Up Twist	212	480	49	244	985	0.420	0.5	2
Chocolate Hole and Great Cruz Bay	269	301	167	247	984	0.420	0.5	2
River	392	333	211	47	983	0.420	0.5	2
Lowry Hill	381	407	172	21	981	0.419	0.5	2
Raphune	218	314	307	141	980	0.418	0.5	2
Wintberg	211	408	181	176	976	0.417	0.5	2
St. Joseph and Rosendal	252	375	191	151	969	0.414	0.5	2
Northside	150	445	217	153	965	0.412	0.5	2

Estate Name	Socio-economic Score	Household Composition and Disability Score	Minority and Language Score	Housing and Transportation Score	Theme Sum	Normalized Score	Theme Sum Percentile	Theme Rank
Hull	403	331	77	151	962	0.411	0.5	2
Glucksberg and Grunwald	289	235	240	197	961	0.410	0.5	2
Emmaus	424	295	63	174	956	0.408	0.5	2
Mount Pleasant East 1	359	259	219	117	954	0.407	0.5	2
Coakley Bay	220	410	104	212	946	0.404	0.5	2
Bakkero	151	312	215	266	944	0.403	0.5	2
Marienhoj	365	280	144	153	942	0.402	0.5	2
Marys Fancy	328	373	206	32	939	0.401	0.5	2
Frenchman Bay	269	286	180	194	929	0.397	0.5	2
BellevueSTX	302	333	101	181	917	0.391	0.5	2
Turner Hole	214	437	187	74	912	0.389	0.5	2
Nicholas	383	441	86	0	910	0.388	0.5	2
Tabor and Harmony	296	246	244	122	908	0.388	0.5	2
Altona	200	414	105	183	902	0.385	0.5	2
Little Fountain	220	373	182	124	899	0.384	0.5	2
Canaan and Sherpenjewel	308	337	123	129	897	0.383	0.5	2
Sorgenfri	206	433	161	97	897	0.383	0.5	2
Windsor	271	503	117	0	891	0.380	0.5	2
Elizabeth	141	467	165	116	889	0.379	0.5	2
Becks Grove	208	427	249	0	884	0.377	0.5	2
Teague Bay	314	388	52	128	882	0.376	0.5	2
Spring Gut	308	226	331	0	865	0.369	0.5	2
Crown and Hawk	238	259	188	169	854	0.364	0.5	2
Hope East	229	314	197	111	851	0.363	0.5	2
Prosperity West	157	464	125	104	850	0.363	0.5	2
South Slob	348	254	27	218	847	0.362	0.5	2
Dorothea	284	248	179	135	846	0.361	0.5	2
Neltjeberg	240	370	164	66	840	0.359	0.5	2
Annaberg	385	62	2	386	835	0.356	0.5	2
Jerusalem and Figtree Hill	181	219	220	208	828	0.353	0.5	2
Judiths Fancy	209	364	96	155	824	0.352	0.5	2
Solitude East	109	319	134	257	819	0.350	0.5	2
Carolina	275	336	51	152	814	0.347	0.5	2
North Slob	112	341	173	172	798	0.341	0.5	2
Bonne Resolution	267	277	119	134	797	0.340	0.5	2
Bonne Esperance	196	328	198	71	793	0.338	0.5	2
Perseverance	109	357	209	117	792	0.338	0.5	2
Spring Garden	592	131	32	35	790	0.337	0.5	2
Fortuna Hill	370	109	220	79	778	0.332	0.5	2
PearlSTT	189	287	155	127	758	0.324	0.25	1
Lerkenlund	222	353	130	49	754	0.322	0.25	1

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Little St. Thomas	259	111	345	39	754	0.322	0.25	1
Belvedere	226	348	42	133	749	0.320	0.25	1
Clairmont	256	379	71	40	746	0.318	0.25	1
Hams Bay	397	54	293	0	744	0.318	0.25	1
St. Peter	265	268	88	123	744	0.318	0.25	1
Elizas Retreat	245	392	83	0	720	0.307	0.25	1
Western Water Island	148	386	19	162	715	0.305	0.25	1
Mafolie	145	328	151	90	714	0.305	0.25	1
Mon Bijou North	20	439	253	0	712	0.304	0.25	1
Little La Grange	206	252	151	86	695	0.297	0.25	1
Fortberg	247	211	25	204	687	0.293	0.25	1
Prosperity East	287	189	56	154	686	0.293	0.25	1
Sight	151	324	211	0	686	0.293	0.25	1
Hope and Carton Hill	98	447	31	93	669	0.286	0.25	1
Bugby Hole	213	188	172	91	664	0.283	0.25	1
Blessing	102	331	156	74	663	0.283	0.25	1
Sprat Hall	172	346	112	32	662	0.283	0.25	1
Hawksnest	208	452	0	0	660	0.282	0.25	1
Catherines Hope	245	357	44	13	659	0.281	0.25	1
Zufriedenheit	163	303	168	0	634	0.271	0.25	1
Southgate	57	362	164	46	629	0.268	0.25	1
Canaan	138	256	69	151	614	0.262	0.25	1
Caret Bay	124	219	137	108	588	0.251	0.25	1
Green Cay	215	299	41	32	587	0.251	0.25	1
Fountain	158	249	31	135	573	0.245	0.25	1
Shoys	182	341	45	4	572	0.244	0.25	1
Denis Bay	500	70	0	0	570	0.243	0.25	1
Jolly Hill	94	424	51	0	569	0.243	0.25	1
Barren Spot 1	209	0	248	98	555	0.237	0.25	1
Cotton Valley	155	335	51	13	554	0.236	0.25	1
Zootenvaal	409	0	0	133	542	0.231	0.25	1
Cottage	52	182	192	111	537	0.229	0.25	1
South Grapetree Bay	288	102	77	64	531	0.227	0.25	1
Hammer Farm	3	527	0	0	530	0.226	0.25	1
Rendezvous and Ditlef	142	315	36	35	528	0.225	0.25	1
HopeSTJ	115	210	0	202	527	0.225	0.25	1
New Renobath	338	0	0	178	516	0.220	0.25	1
Peter Bay	1	223	144	132	500	0.213	0.1	1
Oxford	156	188	154	0	498	0.213	0.1	1
Gumbs Land	21	450	0	0	471	0.201	0.1	1
Mount Washington and Washington Hill	70	223	171	0	464	0.198	0.1	1

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Mount Pleasant East 2	100	294	66	0	460	0.196	0.1	1
Seven Hills	121	326	8	0	455	0.194	0.1	1
Cane Bay	194	42	71	141	448	0.191	0.1	1
Longford	147	290	7	0	444	0.190	0.1	1
Diamond Keturah	223	213	0	0	436	0.186	0.1	1
John Brewers Bay	17	127	152	131	427	0.182	0.1	1
North Hall	122	248	21	0	391	0.167	0.1	1
Corn Hill	13	361	5	0	379	0.162	0.1	1
North Grapetree Bay	94	217	53	0	364	0.155	0.1	1
BordeauxSTJ	99	0	250	0	349	0.149	0.1	1
Peterborg	67	157	50	75	349	0.149	0.1	1
Great Pond	53	286	0	0	339	0.145	0.1	1
Fish Bay	109	201	16	7	333	0.142	0.1	1
Annaly	82	241	4	0	327	0.140	0.1	1
Great Cinnamon Bay	255	0	41	0	296	0.126	0.1	1
Little Princess North	124	83	52	0	259	0.111	0.1	1
William	2	241	13	0	256	0.109	0.1	1
Yellow Cliff	7	236	0	0	243	0.104	0.1	1
Eastern Water Island	146	75	15	0	236	0.101	0.1	1
Lameshur	151	0	0	0	151	0.064	0.1	1
Bonne Esperance 1	74	0	40	0	114	0.049	0.1	1
Number 1 of Trunk Bay	22	0	0	0	22	0.009	0.1	1
Maho Bay	8	0	0	0	8	0.003	0.1	1