

MIAMI-DADE TPO COVID-19 TRAVEL BEHAVIOR TREND ANALYSIS – APPENDICES



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Appendix A: FDOT Telemetered Traffic Monitoring Sites, Monthly Traffic Totals, 2019 and 2020

ID	Location	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
2019														
870031	SR-A1A/Macarthur Causeway	2,730,447	2,545,008	2,561,616	2,489,432	2,545,614	2,321,570	2,546,999	2,524,224	2,310,769	2,567,283	2,540,044	2,741,051	2,535,338
870096	SR-9 SW of Biscayne Canal Bridge	893,855	854,928	937,895	893,073	907,929	841,652	879,896	879,827	845,742	931,911	874,592	880,390	885,141
870108	SR-112/I-195/Julia Tuttle Causeway	3,549,583	3,399,719	3,832,833	3,644,655	3,671,272	3,370,517	3,523,736	3,359,777	2,986,699	3,389,372	3,367,608	3,567,692	3,471,955
870137	SR-826/Palmetto Expressway	4,660,120	4,360,421	4,870,166	4,459,375	4,816,652	4,455,492	4,645,122	4,595,210	4,299,059	4,715,929	4,531,514	4,632,141	4,586,767
870178	SR-5/US-1/South Dixie Highway	2,339,900	2,195,961	2,395,671	2,352,975	2,362,150	2,216,325	2,281,439	2,314,772	2,157,205	2,330,015	2,164,078	2,229,776	2,278,356
870193	SR-878/Snapper Creek Expressway	1,134,840	1,083,021	1,167,260	1,149,766	1,172,932	957,143	1,013,119	990,315	1,060,968	1,133,852	1,089,018	1,134,971	1,090,600
870258	SR-915/NE 6th Avenue	707,132	715,943	808,924	783,032	775,825	742,198	775,876	753,007	740,846	784,197	756,144	789,397	761,043
870382	SR 887/Port of Miami Tunnel	252,583	233,513	273,395	241,815	224,524	206,447	297,359	403,527	371,512	408,129	471,137	536,472	326,701
870383	SR-90/US-41/SW 8th Street	628,564	611,657	690,138	659,790	652,382	607,877	647,310	645,259	611,736	665,854	647,674	664,709	644,413
879947	US-27/Okeechobee Road	1,108,856	1,051,072	1,083,548	1,021,563	1,068,069	993,551	1,042,221	1,068,759	770,260	1,114,375	1,009,797	1,005,610	1,028,140
	10-Site Total	18,005,880	17,051,243	18,621,446	17,695,476	18,197,349	16,712,772	17,653,077	17,534,677	16,154,796	18,040,917	17,451,606	18,182,209	17,608,454
2020														
870031	SR-A1A/Macarthur Causeway	2,831,035	2,660,380	1,952,027	887,561	1,250,604	1,721,763	1,699,019	1,779,491	1,822,927	2,024,286	1,961,628	2,258,046	1,904,064
870096	SR-9 SW of Biscayne Canal Bridge	840,169	828,737	794,716	570,097	687,553	734,770	639,514	713,598	754,663	651,631	731,212	772,580	726,603
870108	SR-112/I-195/Julia Tuttle Causeway	3,610,576	3,456,714	2,505,965	1,150,253	1,395,879	2,085,084	2,208,476	2,263,990	2,369,556	2,647,986	1,745,007	2,902,791	2,361,856
870137	SR-826/Palmetto Expressway	4,687,936	4,433,041	3,952,587	2,874,596	3,570,467	4,050,882	4,050,312	4,074,840	4,134,919	4,406,517	4,042,884	3,089,417	3,947,367
870178	SR-5/US-1/South Dixie Highway	2,261,070	2,193,416	1,770,916	1,133,063	1,512,634	1,770,957	1,733,952	1,846,941	1,879,066	2,061,206	1,917,954	2,052,636	1,844,484
870193	SR-878/Snapper Creek Expressway	1,126,521	1,027,822	710,232	436,455	599,710	758,316	700,087	758,270	791,163	885,574	814,765	905,720	792,886
870258	SR-915/NE 6th Avenue	772,897	749,820	713,726	556,836	633,167	679,822	688,657	665,237	684,927	725,656	699,715	721,560	691,002
870382	SR 887/Port of Miami Tunnel	556,549	537,504	360,593	156,760	160,179	167,743	166,505	158,194	166,666	181,099	154,302	172,788	244,907
870383	SR-90/US-41/SW 8th Street	685,069	666,713	544,784	328,181	472,548	538,362	338,407	326,727	266,718	287,861	264,268	571,231	440,906
879947	US-27/Okeechobee Road	1,050,599	1,000,218	939,499	719,069	830,586	924,192	959,036	940,378	922,102	970,786	896,465	906,002	921,578
	10-Site Total	18,422,421	17,554,365	14,245,045	8,812,871	11,113,327	13,431,891	13,183,965	13,527,666	13,792,707	14,842,602	13,228,200	14,352,771	13,875,653
Absolute Change 2019-2020														
870031	SR-A1A/Macarthur Causeway	100,588	115,372	-609,589	-1,601,871	-1,295,010	-599,807	-847,980	-744,733	-487,842	-542,997	-578,416	-483,005	-631,274
870096	SR-9 SW of Biscayne Canal Bridge	-53,686	-26,191	-143,179	-322,976	-220,376	-106,882	-240,382	-166,229	-91,079	-280,280	-143,380	-107,810	-158,538
870108	SR-112/I-195/Julia Tuttle Causeway	60,993	56,995	-1,326,868	-2,494,402	-2,275,393	-1,285,433	-1,315,260	-1,095,787	-617,143	-741,386	-1,622,601	-664,901	-1,110,099
870137	SR-826/Palmetto Expressway	27,816	72,620	-917,579	-1,584,779	-1,246,185	-404,610	-594,810	-520,370	-164,140	-309,412	-488,630	-1,542,724	-639,401
870178	SR-5/US-1/South Dixie Highway	-78,830	-2,545	-624,755	-1,219,912	-849,516	-445,368	-547,487	-467,831	-278,139	-268,809	-246,124	-177,140	-433,872
870193	SR-878/Snapper Creek Expressway	-8,319	-55,199	-457,028	-713,311	-573,222	-198,827	-313,032	-232,045	-269,805	-248,278	-274,253	-229,251	-297,714
870258	SR-915/NE 6th Avenue	65,765	33,877	-95,198	-226,196	-142,658	-62,376	-87,219	-87,770	-55,919	-58,541	-56,429	-67,837	-70,041
870382	SR 887/Port of Miami Tunnel	303,966	303,991	87,198	-85,055	-64,345	-38,704	-130,854	-245,333	-204,846	-227,030	-316,835	-363,684	-81,794
870383	SR-90/US-41/SW 8th Street	56,505	55,056	-145,354	-331,609	-179,834	-69,515	-308,903	-318,532	-345,018	-377,993	-383,406	-93,478	-203,507
879947	US-27/Okeechobee Road	-58,257	-50,854	-144,049	-302,494	-237,483	-69,359	-83,185	-128,381	151,842	-143,589	-113,332	-99,608	-106,562
	10-Site Total	416,541	503,122	-4,376,401	-8,882,605	-7,084,022	-3,280,881	-4,469,112	-4,007,011	-2,362,089	-3,198,315	-4,223,406	-3,829,438	-3,732,801
% Change 2019-2020														
870031	SR-A1A/Macarthur Causeway	3.68%	4.53%	-23.80%	-64.35%	-50.87%	-25.8%	-33.3%	-29.5%	-21.1%	-21.2%	-22.8%	-17.6%	-24.9%
870096	SR-9 SW of Biscayne Canal Bridge	-6.01%	-3.06%	-15.27%	-36.16%	-24.27%	-12.7%	-27.3%	-18.9%	-10.8%	-30.1%	-16.4%	-12.2%	-17.9%
870108	SR-112/I-195/Julia Tuttle Causeway	1.72%	1.68%	-34.62%	-68.44%	-61.98%	-38.1%	-37.3%	-32.6%	-20.7%	-21.9%	-48.2%	-18.6%	-32.0%
870137	SR-826/Palmetto Expressway	0.60%	1.67%	-18.84%	-35.54%	-25.87%	-9.1%	-12.8%	-11.3%	-3.8%	-6.6%	-10.8%	-33.3%	-13.9%
870178	SR-5/US-1/South Dixie Highway	-3.37%	-0.12%	-26.08%	-51.85%	-35.96%	-20.1%	-24.0%	-20.2%	-12.9%	-11.5%	-11.4%	-7.9%	-19.0%
870193	SR-878/Snapper Creek Expressway	-0.73%	-5.10%	-39.15%	-62.04%	-48.87%	-20.8%	-30.9%	-23.4%	-25.4%	-21.9%	-25.2%	-20.2%	-27.3%
870258	SR-915/NE 6th Avenue	9.30%	4.73%	-11.77%	-28.89%	-18.39%	-8.4%	-11.2%	-11.7%	-7.5%	-7.5%	-7.5%	-8.6%	-9.2%
870382	SR 887/Port of Miami Tunnel	120.34%	130.18%	31.89%	-35.17%	-28.66%	-18.7%	-44.0%	-60.8%	-55.1%	-55.6%	-67.2%	-67.8%	-25.0%
870383	SR-90/US-41/SW 8th Street	8.99%	9.00%	-21.06%	-50.26%	-27.57%	-11.4%	-47.7%	-49.4%	-56.4%	-59.2%	-59.2%	-14.1%	-31.6%
879947	US-27/Okeechobee Road	-5.25%	-4.84%	-13.29%	-29.61%	-22.23%	-7.0%	-8.0%	-12.0%	19.7%	-12.9%	-11.2%	-9.9%	-10.4%
	10-Site Total	2.31%	2.95%	-23.50%	-50.20%	-38.93%	-19.6%	-25.3%	-22.9%	-14.6%	-17.7%	-24.2%	-21.1%	-21.2%

Appendix B: FDOT Continuous TMS Monthly Traffic Counts Percent Change From 2019 and 2020

Figures 1 through 6 on the following pages present the percent change for 2019 to 2020 per month at the available traffic counting stations in Miami-Dade County.

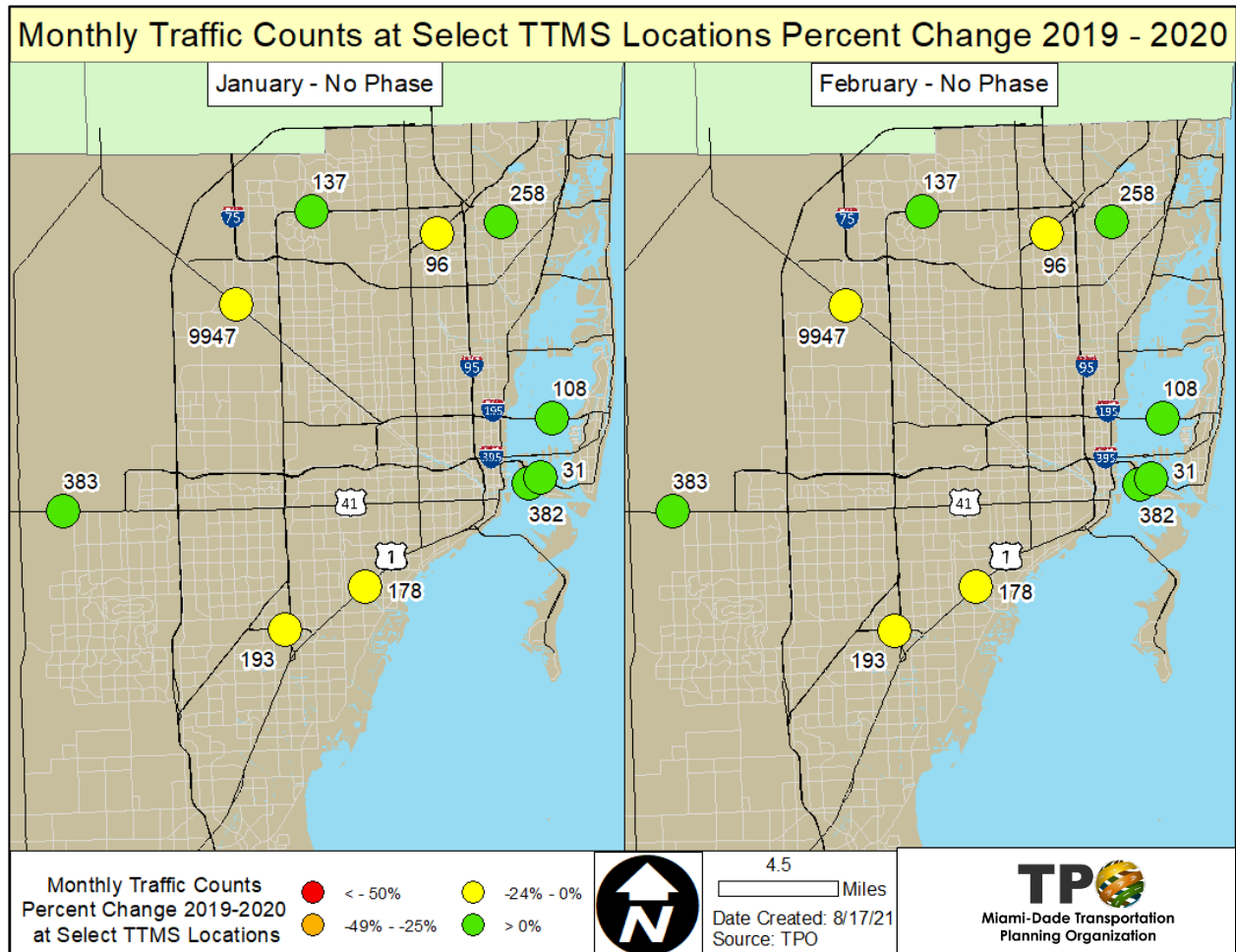


Figure 1: Monthly Traffic Counts at Select Continuous Traffic Monitoring Systems Locations Percent Change January-February 2019-2020

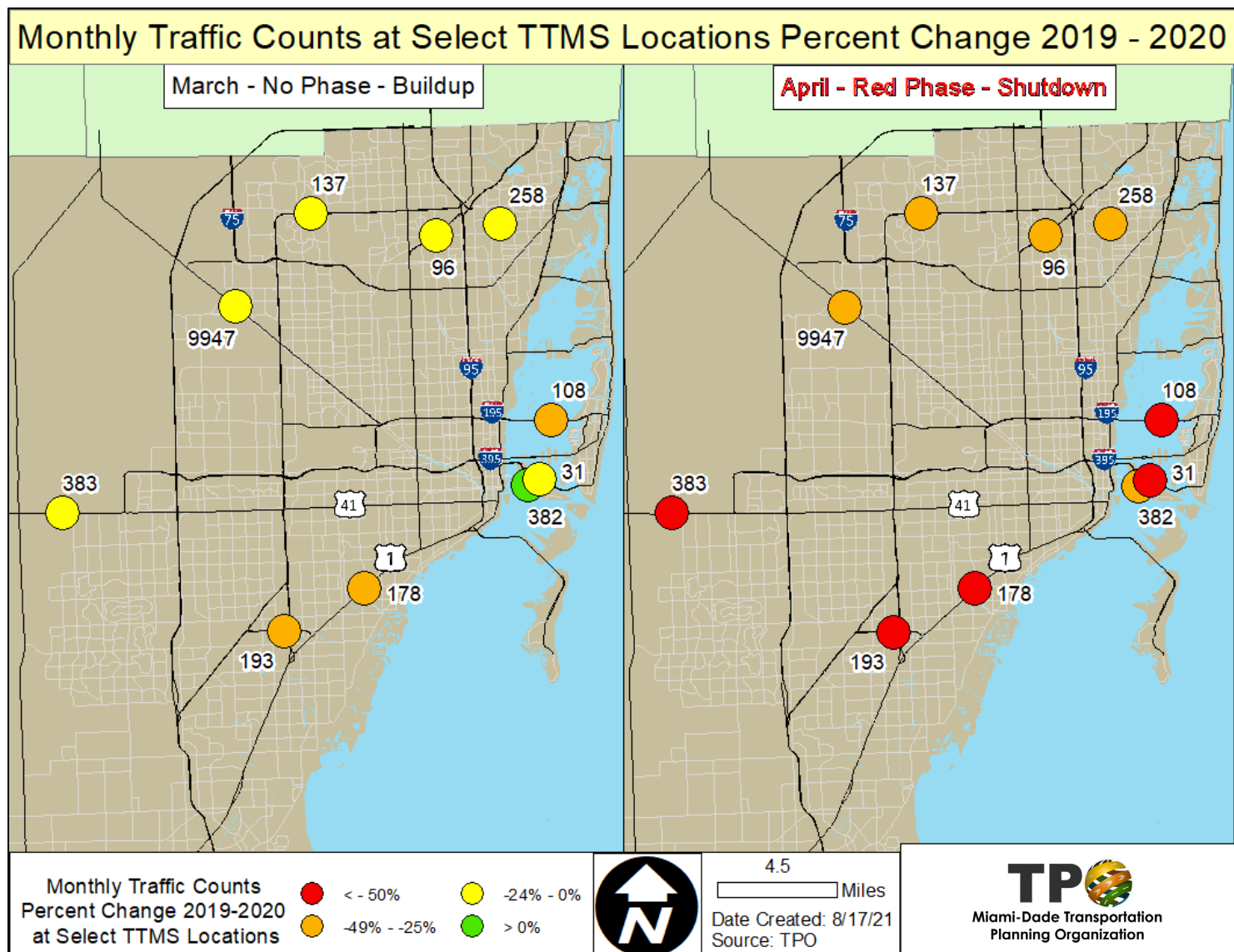


Figure 2: Monthly Traffic Counts at Select Continuous Traffic Monitoring Systems Locations Percent Change March-April 2019-2020

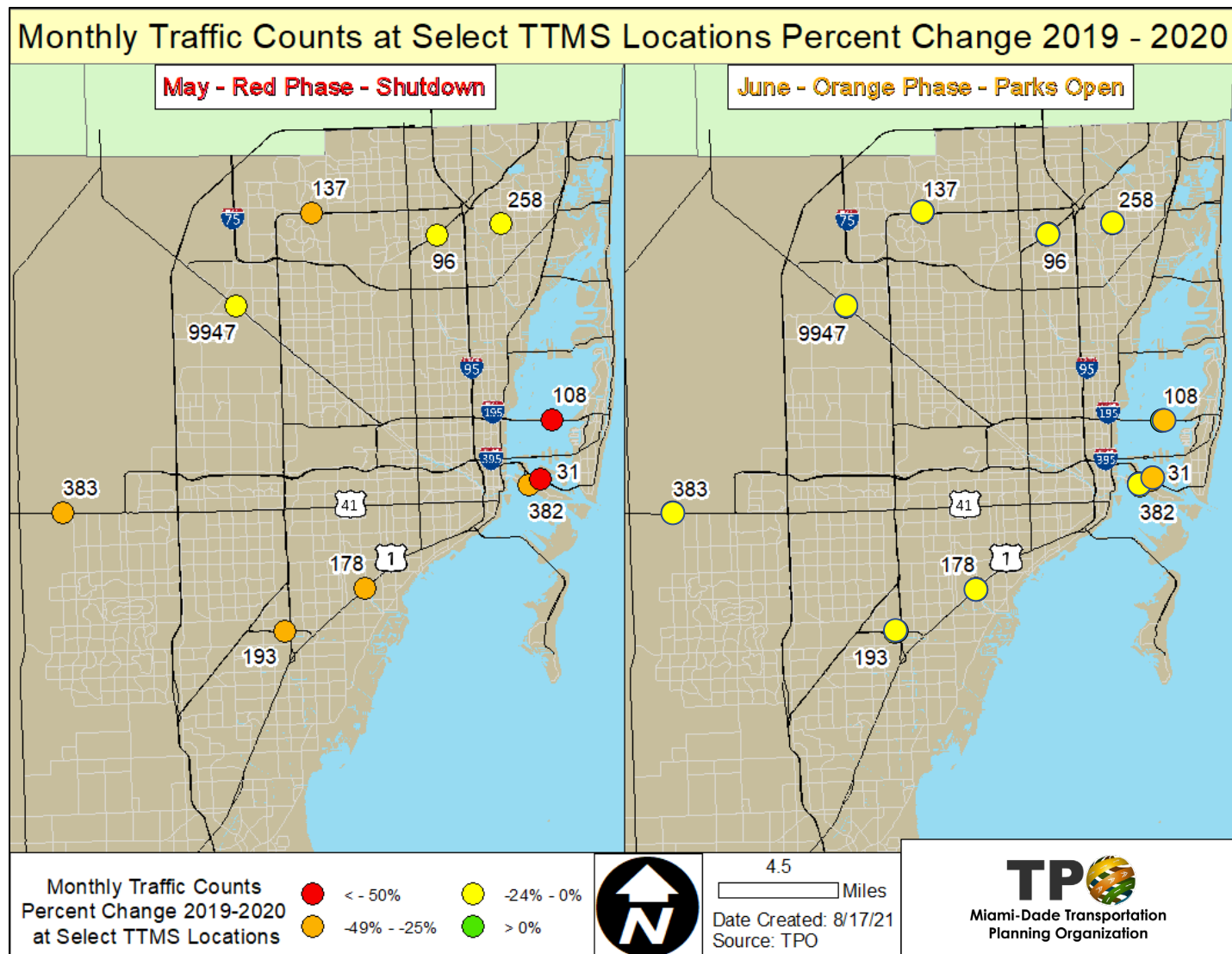


Figure 3: Monthly Traffic Counts at Select Continuous Traffic Monitoring Systems Locations Percent Change May-June 2019-2020

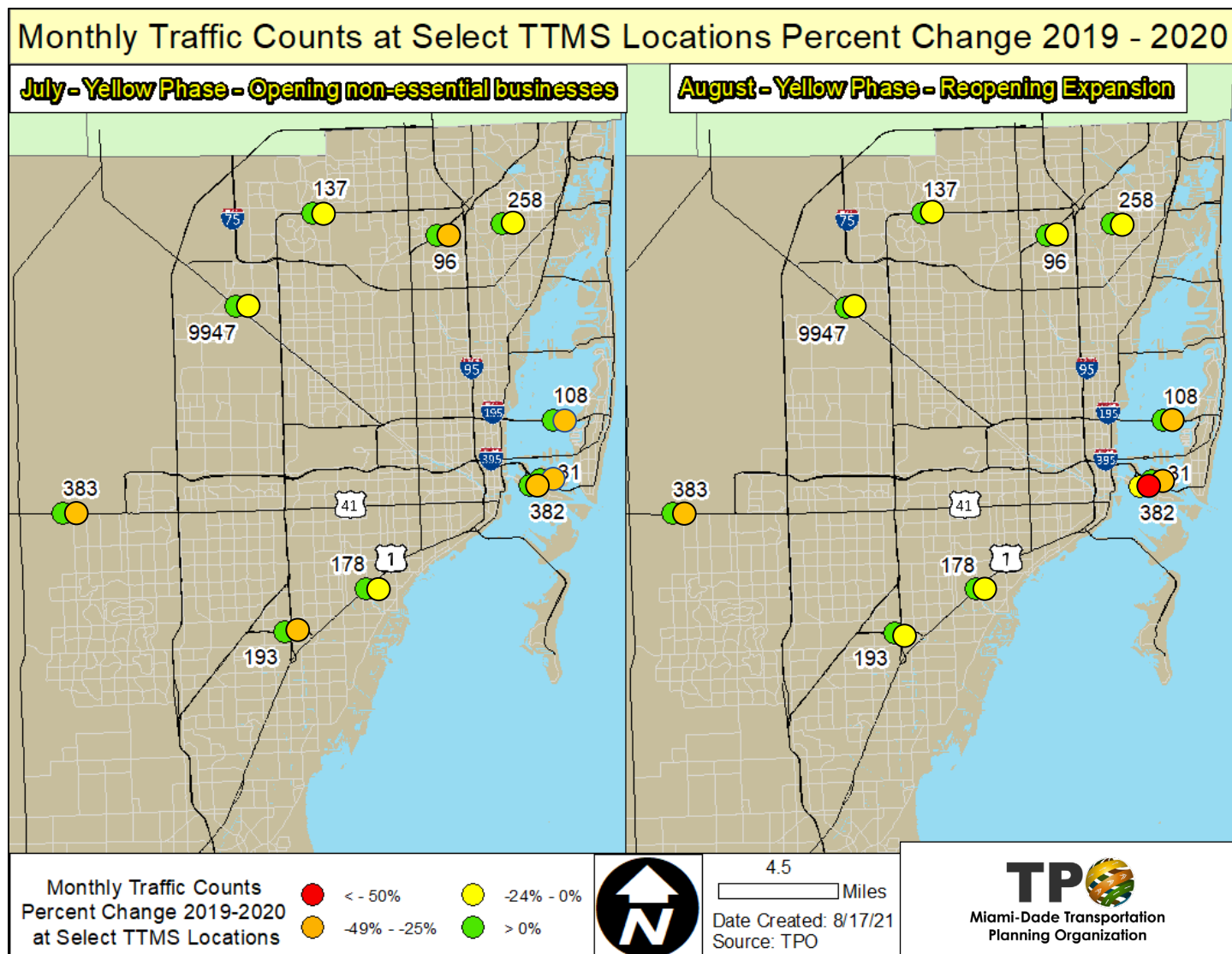


Figure 4: Monthly Traffic Counts at Select Continuous Traffic Monitoring Systems Locations Percent Change July - August 2019-2020



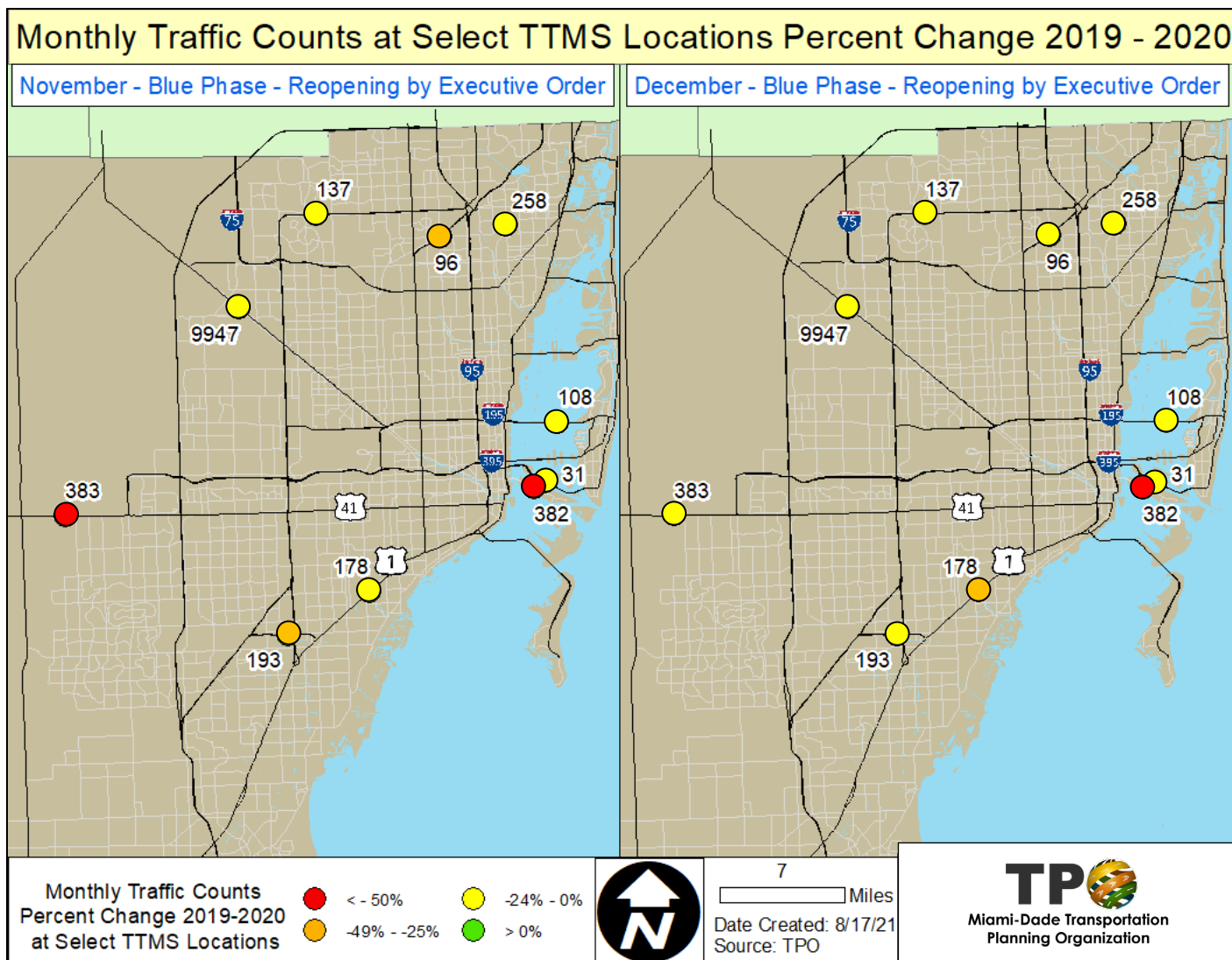


Figure 6: Monthly Traffic Counts at Select Continuous Traffic Monitoring Systems Locations Percent Change November-December 2019-2020

Appendix C: Miami-Dade County Average Annual Daily Traffic Counts, 2019 and 2020 Selected Traffic Monitoring Sites (*)

IDList	Station	Description	2019	2020	Change	%
36	9274	SW 56 STREET WEST OF SW 137 AVENUE	10,018	30,184	20,166	201.30%
147	9900	SW 216 STREET WEST OF SW 134 AVENUE	4,764	7,250	2,486	52.18%
92	9776	SW 127 AVENUE SOUTH OF SW 40 STREET	13,217	19,255	6,038	45.68%
170	9984	NW 97 AVENUE NORTH OF NW 138 STREET	23,400	29,631	6,231	26.63%
153	9914	SW 248 STREET EAST OF US 1	7,245	8,560	1,315	18.15%
54	9533	NW 138 STREET WEST OF NW 87 AVENUE	12,313	14,401	2,088	16.96%
154	9916	SW 248 STREET WEST OF US 1	5,928	6,754	826	13.93%
210	9278	NE 2 AVENUE SOUTH OF NE 79 STREET	11,637	13,212	1,575	13.53%
11	8119	SW 184 STREET EAST OF SW 157 AVENUE	12,765	14,265	1,500	11.75%
182	9462	NW 62 STREET WEST OF I-95	27,441	30,657	3,216	11.72%
208	9284	NE 2 AVENUE SOUTH OF NE 215 STREET	6,648	7,336	688	10.35%
139	9880	SW 184 STREET EAST OF SW 177 AVENUE	11,624	12,817	1,193	10.26%
131	9858	SW 157 AVENUE SOUTH OF SW 216 STREET	1,745	1,888	143	8.19%
155	9918	SW 248 STREET EAST OF SW 177 AVENUE	4,302	4,530	228	5.30%
123	9850	SW 152 STREET WEST OF SW 117 AVENUE	57,503	59,782	2,279	3.96%
85	9760	SW 120 STREET WEST OF SW 122 AVENUE	30,276	31,383	1,107	3.66%
138	9879	SW 184 STREET WEST OF SW 147 AVENUE	17,697	17,955	258	1.46%
118	9838	SW 147 AVENUE SOUTH OF SW 200 STREET	11,994	12,142	148	1.23%
149	9904	SW 220 STREET EAST OF US 1	4,326	4,341	15	0.35%
190	9570	NW SOUTH RIVER DRIVE NW OF SR 826	10,627	10,653	26	0.24%
83	9752	SW 117 AVENUE SOUTH OF SW 134 AVENUE	20,566	20,527	-39	-0.19%
87	9763	SW 120 STREET WEST OF SW 147 AVENUE	13,015	12,900	-115	-0.88%
105	9816	SW 137 AVENUE SOUTH OF SW 134 AVENUE	49,392	48,933	-459	-0.93%
67	9665	SW 72 STREET WEST OF SW 157 AVENUE	12,937	12,734	-203	-1.57%
58	9588	OLD CUTLER ROAD SOUTHWEST OF SW 157 AVENUE	20,097	19,779	-318	-1.58%
179	9491	NW 95 STREET WEST OF I 95	31,249	30,667	-582	-1.86%
119	9840	SW 147 AVENUE SOUTH OF SW 216 STREET	10,246	10,013	-233	-2.27%
148	9902	SW 216 STREET EAST OF SW 177 AVENUE	5,065	4,913	-152	-3.00%
59	9590	OLD CUTLER ROAD SOUTH OF SW 168 STREET	20,093	19,363	-730	-3.63%
86	9762	SW 120 STREET WEST OF SW 137 AVENUE	27,059	26,012	-1,047	-3.87%
178	9400	NW 25 STREET EAST OF SR 826	30,467	29,229	-1,238	-4.06%
12	8126	SW 216 STREET EAST OF SW 157 AVENUE	6,113	5,857	-256	-4.19%
13	8137	SW 26 STREET EAST OF SW 157 AVENUE	4,467	4,273	-194	-4.34%
97	9788	SW 127 AVENUE SOUTH OF SW 184 STREET	9,108	8,608	-500	-5.49%
17	9110	SW 42 STREET WEST OF SW 137 AVENUE	31,574	29,768	-1,806	-5.72%
187	9451	NW 58 STREET WEST OF NW 72 AVENUE	20,537	19,353	-1,184	-5.77%
42	9422	NW 32 AVENUE NORTH OF NW 36 STREET	24,390	22,890	-1,500	-6.15%
104	9814	SW 137 AVENUE SOUTH OF SW 120 STREET	51,499	48,241	-3,258	-6.33%
127	9854	SW 152 STREET WEST OF SW 137 AVENUE	33,193	31,093	-2,100	-6.33%
18	9112	SW 42 STREET WEST OF SW 147 AVENUE	22,984	21,509	-1,475	-6.42%
144	9892	SW 200 STREET WEST OF SW 137 AVENUE	9,909	9,227	-682	-6.88%
111	9826	SW 147 AVENUE SOUTH OF SW 42 STREET	26,812	24,878	-1,934	-7.21%
65	9662	SW 72 STREET WEST OF SW 137 AVENUE	25,650	23,791	-1,859	-7.25%
142	9888	SW 197 AVENUE NORTH OF SW 288 STREET	2,904	2,677	-227	-7.82%
110	9825	SW 147 AVENUE SOUTH OF SW 24 STREET	22,345	20,494	-1,851	-8.28%
106	9818	SW 137 AVENUE SOUTH OF SW 152 STREET	48,419	44,275	-4,144	-8.56%
46	9457	NW 58 STREET WEST OF NW 107 AVENUE	19,251	17,534	-1,717	-8.92%
200	9226	NW 67 AVENUE/LUDLAM ROAD SOUTH OF NW 138 STREET	26,420	24,058	-2,362	-8.94%
112	9827	SW 147 AVENUE SOUTH OF SW 56 STREET	25,389	23,063	-2,326	-9.16%
64	9660	SW 72 STREET WEST OF SW 127 AVENUE	33,229	30,133	-3,096	-9.32%

IDList	Station	Description	2019	2020	Change	%
204	9280	NE 2 AVENUE NORTH OF NE 96 STREET	14,250	12,882	-1,368	-9.60%
137	9878	SW 184 STREET WEST OF SW 137 AVENUE	25,854	23,319	-2,535	-9.81%
55	9534	NW 138 STREET SOUTHWEST OF OKEECHOBEE ROAD	15,827	14,253	-1,574	-9.95%
62	9658	SW 72 STREET WEST OF SW 87 AVENUE	40,120	36,046	-4,074	-10.15%
192	9412	NW 27 AVENUE SOUTH OF NW 119 STREET	41,882	37,614	-4,268	-10.19%
162	9930	SW 288 STREET WEST OF SW 147 AVENUE	21,776	19,538	-2,238	-10.28%
116	9834	SW 147 AVENUE SOUTH OF SW 152 STREET	9,491	8,505	-986	-10.39%
15	9103	SW 232 STREET EAST OF US 1	5,257	4,710	-547	-10.41%
29	9208	SW 177 AVENUE /KROME AVENUE SOUTH OF SW 184 STREET	34,418	30,811	-3,607	-10.48%
8	8107	SW 152 STREET EAST OF SW 157 AVENUE	15,184	13,558	-1,626	-10.71%
16	9108	SW 42 STREET WEST OF SW 127 AVENUE	35,225	31,422	-3,803	-10.80%
31	9216	NW 42 AVENUE-DOUGLAS CONNECTOR NORTH OF NW 119 STREET	22,574	20,133	-2,441	-10.81%
207	9276	NE 2 AVENUE SOUTH OF NE 20 STREET	26,525	23,650	-2,875	-10.84%
72	9720	SW 104 STREET WEST OF SW 127 AVENUE	42,467	37,803	-4,664	-10.98%
25	9198	NE 205 TERRACE/IVES DAIRY ROAD WEST OF I 95	51,885	46,169	-5,716	-11.02%
181	9554	NW 199 STREET EAST OF FLORIDA TURNPIKE	28,214	25,020	-3,194	-11.32%
117	9836	SW 147 AVENUE SOUTH OF SW 184 STREET	15,702	13,922	-1,780	-11.34%
60	9592	OLD CUTLER ROAD SOUTHWEST OF SW 184 STREET	17,562	15,450	-2,112	-12.03%
76	9730	SW 107 AVENUE SOUTH OF SW 184 STREET	18,756	16,371	-2,385	-12.72%
152	9912	SW 232 STREET EAST OF SW 177 AVENUE	4,190	3,652	-538	-12.84%
209	8022	NE 2 AVENUE SOUTH OF NE 29 STREET	21,444	18,671	-2,773	-12.93%
133	9860	SW 157 AVENUE SOUTH OF SW 272 STREET	4,576	3,971	-605	-13.22%
129	9856	SW 157 AVENUE NORTH OF SW 88 STREET	23,778	20,616	-3,162	-13.30%
100	9802	SW 137 AVENUE SOUTH OF SW 24 STREET	35,618	30,843	-4,775	-13.41%
169	9972	US 1 NORTHEAST OF SW 288 STREET	31,683	27,402	-4,281	-13.51%
63	9659	SW 72 STREET EAST OF SW 127 AVENUE	37,031	32,019	-5,012	-13.53%
113	9828	SW 147 AVENUE NORTH OF SW 88 STREET	26,005	22,391	-3,614	-13.90%
21	9134	SW 26 STREET WEST OF SW 137 AVENUE	25,637	22,026	-3,611	-14.09%
10	8109	SW 157 AVENUE SOUTH OF SW 120 STREET	25,796	22,162	-3,634	-14.09%
81	9748	SW 117 AVENUE SOUTH OF SW 88 STREET	25,305	21,708	-3,597	-14.21%
159	9924	SW 268 STREET WEST OF SW 142 AVENUE	14,454	12,398	-2,056	-14.22%
201	8019	NE 2 AVENUE SOUTH OF NE 36 STREET	14,773	12,665	-2,108	-14.27%
28	9206	SW 88 STREET/KENDALL DRIVE WEST OF SW 137 AVENUE	59,657	51,109	-8,548	-14.33%
70	9716	SW 104 STREET WEST OF SW 107 AVENUE	61,824	52,954	-8,870	-14.35%
132	9859	SW 157 AVENUE SOUTH OF SW 152 STREET	20,930	17,914	-3,016	-14.41%
90	9772	SW 127 AVENUE SOUTH OF SW 8 STREET	17,163	14,679	-2,484	-14.47%
203	8171	NE 2 AVENUE NORTH OF NE 71 STREET	12,772	10,910	-1,862	-14.58%
196	9244	SW 67 AVENUE/LUDLAM ROAD SOUTH OF SW 88 STREET	12,867	10,978	-1,889	-14.68%
40	9364	NW 12 STREET EAST OF NW 112 AVENUE	27,155	23,131	-4,024	-14.82%
199	9346	NW 7 STREET WEST OF NW 42 AVENUE	31,065	26,457	-4,608	-14.83%
135	9864	SW 167 AVENUE NORTH OF 288 STREET	4,847	4,111	-736	-15.18%
128	9855	SW 157 AVENUE SOUTH OF SW 42 STREET	16,251	13,758	-2,493	-15.34%
22	9135	SW 26 STREET WEST OF SW 147 AVENUE	19,274	16,232	-3,042	-15.78%
44	9442	NW 41 STREET WEST OF NW 107 AVENUE	38,515	32,422	-6,093	-15.82%
107	9820	SW 137 AVENUE SOUTH OF SW 184 STREET	14,500	12,191	-2,309	-15.92%
45	9456	NW 58 STREET WEST OF NW 97 AVENUE	23,484	19,734	-3,750	-15.97%
91	9774	SW 127 AVENUE SOUTH OF SW 24 STREET	14,152	11,887	-2,265	-16.00%
37	9275	SW 56 STREET WEST OF SW 147 AVENUE	29,721	24,927	-4,794	-16.13%
167	9970	US 1 SOUTHWEST OF SW 186 STREET	54,541	45,447	-9,094	-16.67%
3	8031	NW 107 AVENUE NORTH OF NW 74 STREET	30,136	25,084	-5,052	-16.76%
66	9664	SW 72 STREET WEST OF SW 147 AVENUE	27,419	22,810	-4,609	-16.81%
73	9722	SW 104 STREET WEST OF SW 137 AVENUE	33,559	27,891	-5,668	-16.89%
27	9202	SW 88 STREET/KENDALL DRIVE WEST OF OLD CUTLER ROAD	6,625	5,506	-1,119	-16.89%
48	9489	NW 87 AVENUE SOUTH OF NW 154 STREET	22,236	18,452	-3,784	-17.02%
143	9890	SW 200 STREET NORTHWEST OF US 1	17,889	14,823	-3,066	-17.14%

IDList	Station	Description	2019	2020	Change	%
99	9800	SW 137 AVENUE SOUTH OF SW 8 STREET	35,634	29,523	-6,111	-17.15%
32	9248	MARLIN ROAD NORTH OF US-1	24,347	20,098	-4,249	-17.45%
188	9481	NW 74 STREET WEST OF NW 77 COURT	49,702	41,002	-8,700	-17.50%
93	9778	SW 127 AVENUE SOUTH OF SW 56 STREET	23,867	19,676	-4,191	-17.56%
51	9513	NW 107 AVENUE NORTH OF NW 41 STREET	27,965	22,983	-4,982	-17.82%
114	9830	SW 147 AVENUE SOUTH OF SW 88 STREET	23,922	19,659	-4,263	-17.82%
69	9714	SW 104 STREET WEST OF US 1	18,949	15,568	-3,381	-17.84%
39	9363	NW 12 STREET WEST OF NW 127 AVENUE	25,748	21,013	-4,735	-18.39%
74	9724	SW 104 STREET WEST OF SW 147 AVENUE	29,417	24,002	-5,415	-18.41%
56	9546	NW 154 STREET WEST OF NW 87 AVENUE	4,672	3,806	-866	-18.54%
160	9926	SW 280 STREET EAST OF US 1	7,043	5,726	-1,317	-18.70%
171	9302	NE 163 STREET EAST OF NE 35 AVENUE	48,216	39,142	-9,074	-18.82%
126	9853	SW 157 AVENUE SOUTH OF SW 26 STREET	13,421	10,885	-2,536	-18.90%
35	9272	SW 56 STREET WEST OF SW 127 AVENUE	36,089	29,230	-6,859	-19.01%
161	9928	SW 288 STREET WEST OF SW 137 AVENUE	27,052	21,905	-5,147	-19.03%
122	9846	SW 152 AVENUE NORTH OF 288 STREET	10,312	8,346	-1,966	-19.07%
9	8108	SW 157 AVENUE NORTH OF SW 184 STREET	14,041	11,327	-2,714	-19.33%
75	9728	SW 107 AVENUE SOUTH OF SW 160 STREET	9,113	7,351	-1,762	-19.34%
193	9394	NW 22 AVENUE SOUTH OF NW 119 STREET	24,586	19,812	-4,774	-19.42%
95	9782	SW 127 AVENUE SOUTH OF SW 88 STREET	23,296	18,734	-4,562	-19.58%
145	9896	SW 216 STREET EAST OF HEFT	36,487	29,280	-7,207	-19.75%
158	9922	SW 268 STREET WEST OF SW 127 AVENUE	15,333	12,253	-3,080	-20.09%
115	9832	SW 147 AVENUE SOUTH OF SW 104 STREET	20,517	16,365	-4,152	-20.24%
195	9636	SW 57 AVENUE SOUTH OF SW 88 STREET	13,415	10,683	-2,732	-20.37%
191	9726	SW 107 AVENUE SOUTH OF SW 88 STREET	23,393	18,524	-4,869	-20.81%
121	9844	SW 152 AVENUE SOUTH OF SW 88 STREET	11,388	8,981	-2,407	-21.14%
14	8173	SW 104 STREET EAST OF SW 162 AVENUE	11,267	8,857	-2,410	-21.39%
189	9162	NW 87 AVENUE NORTH OF NW 12 STREET	46,421	36,428	-9,993	-21.53%
34	9270	SW 56 STREET WEST OF HEFT/SR 821	40,339	31,630	-8,709	-21.59%
57	9552	NW 170 STREET EAST OF NW 87 AVENUE	8,251	6,469	-1,782	-21.60%
165	9936	SW 296 STREET WEST OF US 1	9,144	7,162	-1,982	-21.68%
61	9594	OLD CUTLER ROAD SOUTHWEST OF FRANJO ROAD	23,467	18,353	-5,114	-21.79%
184	9262	SW 56 STREET WEST OF SR 826	39,044	30,494	-8,550	-21.90%
53	9532	NW 138 STREET WEST OF SR 826 EXPRESSWAY	23,644	18,457	-5,187	-21.94%
136	9872	SW 184 STREET EAST OF US-1	21,379	16,663	-4,716	-22.06%
49	9490	NW 87 AVENUE SOUTH OF NW 186 STREET	24,227	18,853	-5,374	-22.18%
2	8029	NW 107 AVENUE SOUTH OF NW 106 STREET	11,434	8,895	-2,539	-22.21%
102	9806	SW 137 AVENUE SOUTH OF SW 56 STREET	37,152	28,759	-8,393	-22.59%
79	9740	SW 112 STREET EAST OF US 1	7,886	6,097	-1,789	-22.69%
33	9254	NW 186 STREET EAST OF NW 79 AVENUE	36,853	28,468	-8,385	-22.75%
77	9736	SW 112 AVENUE NORTH OF SW 232 STREET	36,555	28,149	-8,406	-23.00%
103	9808	SW 137 AVENUE SOUTH OF SW 72 STREET	30,887	23,783	-7,104	-23.00%
71	9718	SW 104 STREET WEST OF HEFT/SW 117 AVENUE	64,487	49,589	-14,898	-23.10%
185	8158	SW 72 STREET WEST OF SW 67 AVENUE	34,467	26,454	-8,013	-23.25%
5	8035	NW 112 AVENUE SOUTH OF NW 106 STREET	11,231	8,596	-2,635	-23.46%
24	9178	HAMMOCKS BOULEVARD SOUTH OF SW 88 STREET	8,212	6,282	-1,930	-23.50%
1	8008	SW 56 STREET EAST OF SW 157 AVENUE	21,258	16,229	-5,029	-23.66%
94	9780	SW 127 AVENUE SOUTH OF SW 72 STREET	24,773	18,869	-5,904	-23.83%
186	9358	NW 12 STREET WEST OF PALMETTO EXPWY	28,197	21,341	-6,856	-24.31%
156	9919	SW 264 STREET WEST OF SW 147 AVENUE	4,998	3,773	-1,225	-24.51%
96	9784	SW 127 AVENUE SOUTH OF SW 104 STREET	22,723	16,991	-5,732	-25.23%
20	9132	SW 26 STREET WEST OF SW 127 AVENUE	34,135	25,519	-8,616	-25.24%
50	9506	NW 106 STREET EAST OF HEFT	28,469	21,073	-7,396	-25.98%
175	9522	NW 122 STREET WEST OF SR 826 EXPRESSWAY	47,557	34,820	-12,737	-26.78%
41	9365	NW 12 STREET WEST OF NW 117 AVENUE	41,087	29,947	-11,140	-27.11%

IDList	Station	Description	2019	2020	Change	%
124	9851	SW 157 AVENUE SOUTH OF SW 8 STREET	10,587	7,680	-2,907	-27.46%
206	9282	NE 2 AVENUE SOUTH OF NE 117 STREET	18,597	13,490	-5,107	-27.46%
68	9704	SW 97 AVENUE SOUTH OF SW 88 STREET	12,819	9,292	-3,527	-27.51%
38	9362	NW 12 STREET EAST OF NW 107 AVENUE	32,089	23,179	-8,910	-27.77%
168	9971	US 1 SOUTH OF SW 248 STREET	46,951	33,907	-13,044	-27.78%
180	9122	SW 24 STREET WEST OF PALMETTO EXPRESSWAY	59,435	42,661	-16,774	-28.22%
173	9196	NE 203 STREET/IVES DAIRY ROAD WEST OF NE 22 AVENUE	64,368	46,160	-18,208	-28.29%
141	9886	SW 187 AVENUE SOUTH OF SW 280 STREET	5,211	3,717	-1,494	-28.67%
163	9932	SW 288 STREET WEST OF US-1	10,141	7,194	-2,947	-29.06%
26	9200	NE 199 STREET/IVES DAIRY ROAD EAST OF N MIAMI AVENUE	50,062	35,069	-14,993	-29.95%
120	9842	SW 147 AVENUE SOUTH SW 232 STREET	12,606	8,804	-3,802	-30.16%
134	9862	SW 167 AVENUE SOUTH OF SW 216 STREET	5,149	3,595	-1,554	-30.18%
198	9148	EAST DRIVE SOUTH OF OKEECHOBEE ROAD	13,463	9,279	-4,184	-31.08%
88	9768	SW 122 AVENUE SOUTH OF SW 104 STREET	18,006	12,359	-5,647	-31.36%
4	8034	NW 112 AVENUE NORTH OF NW 74 STREET	3,631	2,426	-1,205	-33.19%
89	9770	SW 127 AVENUE NORTH OF SW 8 STREET	20,926	13,741	-7,185	-34.34%
140	9884	SW 187 AVENUE SOUTH OF SW 216 STREET	5,600	3,610	-1,990	-35.54%
47	9480	NW 25 STREET WEST OF HEFT	24,461	15,699	-8,762	-35.82%
150	9908	SW 232 STREET WEST OF US 1	6,796	4,213	-2,583	-38.01%
202	8020	NE 2 AVENUE NORTH OF NE 1 STREET	8,641	5,320	-3,321	-38.43%
80	9742	SW 112 STREET EAST OF SW 112 AVENUE	13,127	8,066	-5,061	-38.55%
194	9376	NW 17 AVENUE SOUTH OF NW 119 STREET	18,090	10,685	-7,405	-40.93%
174	9538	NW 151 STREET EAST OF I 95	5,471	2,967	-2,504	-45.77%
164	9934	SW 296 STREET EAST OF US 1	20,183	10,579	-9,604	-47.58%
172	9974	VENETIAN CSWY WEST SIDE OF BISCAYNE ISLAND	12,327	6,342	-5,985	-48.55%
205	8021	NE 2 AVENUE NORTH OF LITTLE RIVER	40,681	10,418	-30,263	-74.39%
176	9524	NW 125 STREET WEST OF I 95	21,159	4,389	-16,770	-79.26%
Total - 187 Monitoring Sites			4,277,736	3,606,610	-671,126	-15.69%

* Some of the sites presented anomalies in the data collection in one year or the other.

Appendix D: Miami-Dade County, Metrobus Average Weekday Ridership, 2019 and 2020

Route	Route Description	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
2019														
1	SO.MIAMI HTS-PERRINE VIA SOUTHLAND	266	279	259	262	293	279	306	275	290	268	303	304	282
2	DOWNTOWN-163 ST MALL VIA NW 2 AVE	2,279	2,275	2,214	2,281	2,284	2,104	2,191	2,238	2,416	2,529	2,482	2,312	2,300
3	AVENTURA-DOWNTOWN VIA BISC. BLVD.	4,520	4,715	4,686	4,836	4,816	4,527	4,710	4,622	4,746	4,945	5,000	4,834	4,746
7	DOWNTOWN-DOLPH MALL/AIRPORT VIA 7ST	3,334	3,240	3,232	3,188	3,138	2,968	3,009	3,001	3,254	3,299	3,239	2,974	3,156
8	BRICKELL-107AV/WSTCHSTR VIA SW 8 ST	3,618	3,762	3,713	3,757	3,740	3,569	3,563	3,550	3,772	3,804	3,714	3,455	3,668
9	AVENTURA-DOWNTOWN VIA NE 6 & 2 AVE	4,412	4,821	4,753	4,998	5,015	4,729	4,936	4,803	5,248	5,426	5,455	5,192	4,982
10	SKYLAKE - OMNI - VIA NE12 & 2AVE	2,122	2,136	2,355	2,249	2,106	2,023	1,976	1,973	2,105	2,219	2,183	2,077	2,127
11	FIU-DOWNTOWN VIA FLAGLER ST	7,050	7,317	7,351	7,320	7,216	6,869	6,758	6,758	7,023	7,135	7,066	6,558	7,035
12	NORTHSIDE - MERCY HOSP.	2,439	2,575	2,566	2,555	2,570	2,404	2,568	2,539	2,766	2,767	2,766	2,471	2,582
16	163 ST-OMNI VIA 16AV & BISC. BLVD	1,782	1,854	1,770	1,788	1,789	1,681	1,616	1,630	1,749	1,761	1,760	1,770	1,746
17	NORWOOD - VIZCAYA VIA NW-SW17AVE	3,639	3,828	3,501	3,823	3,833	3,302	3,357	3,414	3,796	3,837	3,804	3,542	3,640
19	163 ST MALL-MDC NORTH	1,642	1,624	1,612	1,671	1,535	1,339	1,277	1,195	1,578	1,593	1,533	1,312	1,493
21	NORTHSIDE - DOWNTOWN	1,908	1,910	1,780	1,849	1,894	1,763	1,755	1,704	1,817	1,856	1,847	1,775	1,822
22	163 ST MALL-COCO GROVE VIA 22 AVE	3,601	3,815	3,645	3,640	3,694	3,314	3,260	3,304	3,559	3,773	3,716	3,425	3,562
24	CORAL WAY LIMITED	1,781	1,838	1,822	1,799	1,698	1,587	1,742	1,619	1,735	1,795	1,786	1,650	1,738
27	COCO GROVE-CALDER VIA NW 27 AVE	6,346	6,623	6,347	6,463	6,429	6,107	6,265	6,248	6,639	6,819	6,712	6,376	6,448
29	HIALEAH TRIANGLE-MIAMI LAKES	710	747	714	730	722	595	591	641	669	632	644	652	671
31	BUSWAY LOCAL CUTLER BAY-DADELAND SO	1,071	1,145	1,152	1,043	1,114	1,055	995	1,022	1,044	1,081	1,136	1,040	1,075
32	MIAMI GRDNS-OMNI VIA NW 32 AVE-20ST	2,185	2,281	2,248	2,354	2,226	2,116	2,239	2,197	2,384	2,432	2,383	2,166	2,268
33	HIA GRDNS-BISC BLVD VIA 49/103 ST	1,539	1,627	1,566	1,541	1,649	1,435	1,482	1,493	1,687	1,771	1,733	1,604	1,594
34	EXPRESS: FLA CITY TO DADELAND SO	2,052	2,051	2,082	2,068	2,020	1,936	1,758	1,800	1,900	1,948	1,866	1,774	1,938
35	MDC KENDALL-FLA.CITY VIA CUTLER BAY	2,421	2,420	2,255	2,270	2,181	2,109	2,199	2,166	2,354	2,738	2,574	2,335	2,335
36	DOLPHIN-DORAL-MIA.SPGS-VIA NW 36 ST	2,222	2,248	2,204	2,346	2,309	2,223	2,323	2,304	2,395	2,463	2,518	2,408	2,330
37	HIALEAH-SO.MIAMI VIA PALM/37 AVE	3,064	3,214	3,155	3,204	3,276	3,139	3,137	3,103	3,262	3,344	3,318	3,085	3,192
38	BUSWAY MAX: FLA CITY TO DADELAND SO	6,838	6,926	6,545	6,569	6,389	5,988	6,013	6,013	6,462	6,605	6,622	6,285	6,438
40	BIRD RD/152 AVE TO DOUGLAS RD STA	1,706	1,762	1,782	1,773	1,779	1,633	1,597	1,605	1,713	1,705	1,665	1,558	1,690
42	DGLS RD-OPALOCKA TRI-RAIL	801	838	774	839	797	786	800	785	848	854	843	805	814
46	LIBERTY CITY CONNECTION	67	62	48	47	37	22	23	23	25	36	35	51	40
51	FLAGLER MAX: WEST DADE TO DOWNTOWN	3,114	3,107	3,052	3,083	3,090	2,901	2,866	2,879	3,127	3,125	3,218	2,938	3,042
52	GOULDS TO DADELAND SOUTH STATION	1,284	1,336	1,293	1,318	1,296	1,171	1,184	1,170	1,266	1,267	1,220	1,131	1,245
54	HIALEAH GRDNS-BISC BLVD VIA 54 ST	2,764	2,894	2,943	2,898	3,010	2,799	2,781	2,723	2,908	3,022	3,009	2,828	2,882
56	CHILDREN HOSP TO 162 AVE VIA 56 ST	414	440	406	369	390	341	341	345	369	363	353	374	375
57	MIA STATION TO SW 152 ST VIA 57 AVE	447	418	402	394	381	395	392	395	407	440	412	382	405
62	HIALEAH-BISC BLVD VIA 62 ST	1,868	1,886	1,866	1,819	1,820	1,700	1,714	1,714	1,825	1,918	1,936	1,792	1,822
71	DOLPHIN MALL-MDC KEND.VIA 107/112AV	709	740	723	657	588	561	548	533	563	686	698	628	636
72	SO.MIAMI-BENT TREE/162AV VIA 72 ST	787	760	765	744	752	698	686	721	722	744	742	703	735
73	NW DADE-DADELAND SO. VIA 67/72 AVE	2,159	2,223	2,194	2,265	2,233	2,082	1,969	2,003	2,153	2,156	2,137	1,837	2,118
75	MIAMI LAKES-163ST MALL-FIU BISC BAY	1,334	1,421	1,300	1,340	1,335	1,091	1,209	1,277	1,508	1,578	1,492	1,426	1,359
77	NORWOOD - DOWNTOWN VIA NW 7 AVE	6,662	7,107	6,407	7,107	7,053	6,670	6,865	6,838	7,175	7,342	7,256	7,066	6,962
82	WESTCHESTER CIRCULATOR	59	65	66	64	58	51	49	51	54	58	68	66	59
87	PALMETTO/DORAL-DADELAND VIA 87 AV	1,511	1,597	1,589	1,615	1,599	1,430	1,447	1,404	1,544	1,496	1,511	1,395	1,512
88	162 AVE TO DADELAND NORTH VIA 88 ST	2,081	2,159	2,183	2,165	2,173	1,966	1,942	1,924	2,001	2,058	2,043	2,023	2,060
93	BISCAYNE MAX: DOWNTOWN-AVENTURA	3,235	3,367	3,313	3,342	3,252	3,075	3,050	3,154	3,199	3,339	3,446	3,171	3,245
95	I-95 GOLDEN GLADES EXPRESS	1,987	2,140	2,045	2,078	2,068	1,830	1,757	1,764	1,803	1,875	1,713	1,625	1,890
99	NW DADE-AVENTURA MALL	1,484	1,424	1,392	1,436	1,425	1,293	1,330	1,324	1,449	1,471	1,459	1,367	1,405
101	A-VIA VENETIAN CAUSEWAY	153	163	150	149	144	165	154	149	156	150	158	171	155
102	B-BRICKELL STATION-KEY BISCAYNE	1,466	1,655	1,679	1,624	1,682	1,589	1,516	1,524	1,617	1,657	1,614	1,581	1,600
103	C-MT SINAI HOSP-SOUTH POINTE	398	457	432	435	424	413	409	420	403	422	426	442	423

Route	Route Description	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
2019														
104	HAMMOCKS-MDC-DADELAND NO.VIA 104 ST	970	1,018	959	960	849	784	751	740	934	956	885	800	884
105	E-GOLDEN GLDS.-AVENTURA/HALLANDALE	1,132	1,224	1,181	1,211	1,171	1,090	1,104	1,100	1,125	1,205	1,203	1,216	1,164
107	G-MDC NORTH - BEACH/96 ST	1,525	1,580	1,590	1,630	1,583	1,450	1,509	1,476	1,635	1,698	1,674	1,599	1,579
108	H-163 ST MALL - HAULOVER	491	501	499	480	460	424	449	426	435	451	477	456	462
110	J-MIAMI BCH-MIA STAT VIA 36 ST	2,305	2,545	2,576	2,510	2,502	2,441	2,445	2,475	2,447	2,616	2,643	2,563	2,506
112	L-HIALEAH-MIA BCH/LINC RD VIA 79 ST	6,913	7,088	7,164	7,258	7,234	6,933	7,170	7,126	7,161	7,447	7,669	7,458	7,218
113	M-CIVIC CENTER-MIAMI BEACH	711	776	736	752	759	780	763	797	793	781	852	787	774
115	MID-NORTH-BEACH CONNECTION	122	142	131	137	141	139	142	136	144	142	159	165	142
119	S-AVENTURA-DOWNTOWN VIA COLLINS AVE	8,596	8,710	8,970	8,743	8,432	8,269	8,304	8,221	7,799	8,437	8,978	8,640	8,508
120	BEACH MAX: DOWNTOWN-AVENTURA MALL	5,782	6,101	5,969	6,079	5,910	5,720	6,028	6,126	5,866	6,266	6,826	6,551	6,102
135	135 STREET CROSSTOWN	1,323	1,418	1,297	1,362	1,378	1,060	1,075	1,108	1,291	1,333	1,328	1,280	1,271
136	DOUGLAS RD-OLD CUTLER-SW 136 ST	151	141	145	159	158	142	127	143	142	144	142	118	143
137	WEST DADE CONNECTION	1,640	1,684	1,690	1,695	1,653	1,568	1,500	1,501	1,644	1,605	1,608	1,496	1,607
150	MIAMI BEACH AIRPORT FLYER	1,685	1,794	1,806	1,843	1,743	1,634	1,673	1,733	1,604	1,640	1,890	1,667	1,726
183	NW 73 AV/186 ST - AVENTURA	3,032	3,195	3,110	3,201	3,120	2,761	2,670	2,759	2,917	3,018	3,129	3,000	2,993
200	CUTLER BAY LOCAL	153	158	168	169	157	154	135	146	160	160	141	150	154
202	LITTLE HAITI CONNECTION	151	144	140	145	153	145	137	145	136	138	145	134	143
207	LITTLE HAVANA CONNECTION	1,358	1,391	1,444	1,475	1,517	1,435	1,463	1,438	1,474	1,522	1,508	1,532	1,463
208	LITTLE HAVANA CONNECTION	1,242	1,316	1,193	1,281	1,339	1,305	1,381	1,357	1,422	1,433	1,432	1,448	1,346
210	SKYLAKE CIRCULATOR	257	281	290	315	310	281	284	279	297	283	301	221	283
211	OVERTOWN CIRCULATOR	69	68	71	65	67	71	74	66	66	68	68	72	69
212	SWEETWATER CIRCULATOR	54	53	48	41	45	40	43	39	38	38	30	56	44
217	BUNCHE PARK CIRCULATOR	88	85	64	78	89	54	57	54	59	85	85	69	72
238	EAST-WEST CONNECTION	453	480	509	518	491	473	464	469	450	519	513	448	482
246	NIGHT OWL	127	102	96	96	98	90	89	96	90	93	99	101	98
252	CORAL REEF MAX	893	914	925	910	904	791	776	812	858	861	850	771	855
254	BROWNSVILLE CIRCULATOR	31	24	37	18	22	13	15	15	15	17	17	19	20
267	LUDLAM LIMITED	149	158	156	141	148	130	123	117	122	132	135	126	136
272	SUNSET KAT	538	560	549	534	546	503	498	486	526	551	520	517	527
277	7 AVE MAX	555	612	594	635	637	547	545	562	601	627	647	584	596
286	NORTH POINTE CIRCULATOR	104	110	109	73	89	66	72	73	75	86	109	94	88
287	SAGA BAY MAX	371	392	353	346	373	326	320	313	332	321	337	312	341
297	27 AVE ORANGE MAX	1,354	1,416	1,381	1,315	1,239	1,142	1,118	1,130	1,300	1,337	1,325	1,271	1,277
301	DADE/MONROE EXPRESS	895	888	864	891	883	863	822	819	737	807	823	824	843
302	CARD SOUND EXPRESS	87	83	79	76	72	75	79	71	66	70	78	77	76
344	MDC HOMESTEAD TO FLA CITY	117	122	111	104	102	81	87	86	88	125	104	102	102
500	MIDNIGHT OWL	47	44	49	45	41	41	43	36	30	34	36	42	41
Total		154,802	160,610	157,384	159,456	157,737	147,644	148,990	148,813	156,364	161,648	162,380	153,502	155,778
2020														
1	SO.MIAMI HTS-PERRINE VIA SOUTHLAND	183	184	162	88	130	156	151	178	194	217	182	176	167
2	DOWNTOWN-163 ST MALL VIA NW 2 AVE	2,328	3,102	1,796	1,117	1,358	1,362	1,458	1,406	1,630	1,733	1,611	1,873	1,731
3	AVENTURA-DOWNTOWN VIA BISC.BLV.D.	4,952	5,137	3,458	1,552	1,923	2,246	2,894	2,951	3,019	3,394	3,754	3,713	3,249

7	DOWNTOWN-DOLPH MALL/AIRPORT VIA 7ST	3,012	3,501	2,087	775	927	1,624	1,654	1,659	1,896	2,148	1,797	1,937	1,918
8	BRICKELL-107AV/WSTCHSTR VIA SW 8 ST	3,617	3,909	2,579	1,186	1,333	1,801	2,284	2,174	2,906	2,877	3,029	3,303	2,583
9	AVENTURA-DOWNTOWN VIA NE 6 & 2 AVE	5,125	5,528	3,681	2,249	2,425	2,925	3,324	3,553	3,901	4,295	4,455	4,723	3,849
10	SKYLAKE - OMNI - VIA NE12 & 2AVE	2,154	2,482	1,631	595	612	853	792	1,041	960	1,069	1,124	1,302	1,218
11	FIU-DOWNTOWN VIA FLAGLER ST	6,882	7,292	5,312	2,604	2,796	3,478	4,055	3,940	4,520	5,124	4,881	5,409	4,691
12	NORTHSIDE - MERCY HOSP.	2,576	2,779	2,056	1,156	1,408	1,645	1,423	1,749	1,732	2,065	2,031	2,034	1,888
16	163 ST-OMNI VIA 16AV & BISC. BLVD	1,774	1,862	1,321	702	676	830	816	925	917	1,073	1,098	1,186	1,098
17	NORWOOD - VIZCAYA VIA NW-SW17AVE	3,770	3,878	2,717	1,535	1,762	2,353	2,118	1,981	2,002	2,387	2,370	2,383	2,438
19	163 ST MALL-MDC NORTH	1,422	1,542	947	297	455	625	634	707	699	818	832	988	831
21	NORTHSIDE - DOWNTOWN	1,801	1,817	1,497	1,118	1,215	1,392	1,393	1,349	1,492	1,539	1,330	1,526	1,456
22	163 ST MALL-COCO GROVE VIA 22 AVE	3,586	3,640	2,656	1,061	1,250	1,644	1,633	2,130	1,732	1,887	2,162	2,355	2,145
24	CORAL WAY LIMITED	1,719	1,340	1,257	636	758	920	977	1,024	1,230	1,221	1,262	1,327	1,139
27	COCO GROVE-CALDER VIA NW 27 AVE	6,563	6,972	4,939	2,552	2,918	3,634	3,350	3,437	3,821	3,913	4,619	4,924	4,304
29	HIALEAH TRIANGLE-MIAMI LAKES	566	534	380	195	222	251	229	272	308	309	317	345	327
31	BUSWAY LOCAL CUTLER BAY-DADELAND SO	1,047	1,089	816	311	441	556	488	401	577	663	438	541	614
32	MIAMI GRDNS-OMNI VIA NW 32 AVE-20ST	2,304	2,390	1,708	944	1,292	1,423	1,348	1,496	1,638	1,574	1,460	1,744	1,610
33	HIA GRDNS-BISC BLVD VIA 49/103 ST	1,634	1,687	1,188	514	600	694	576	802	664	705	937	1,020	918
34	EXPRESS: FLA CITY TO DADELAND SO	1,845	2,008	1,179	242	404	475	584	694	720	771	782	794	875
35	MDC KENDALL-FLA.CITY VIA CUTLER BAY	2,413	2,421	2,000	1,238	1,286	1,369	1,349	1,360	1,497	1,632	1,626	1,627	1,652
36	DOLPHIN-DORAL-MIA.SPGS-VIA NW 36 ST	2,442	2,536	1,825	1,225	1,336	1,396	1,504	1,401	1,637	1,756	1,778	1,966	1,734
37	HIALEAH-SO.MIAMI VIA PALM/37 AVE	3,222	3,273	2,325	1,108	1,535	1,790	1,771	1,801	1,876	2,162	2,343	2,385	2,133
38	BUSWAY MAX: FLA CITY TO DADELAND SO	6,468	6,361	4,711	2,400	2,519	3,077	3,397	3,056	3,433	3,877	4,018	4,200	3,960
40	BIRD RD/152 AVE TO DOUGLAS RD STA	1,671	1,772	1,208	501	602	765	863	816	1,004	1,059	933	989	1,015
42	DGLS RD-OPALOCKA TRI-RAIL	817	820	620	252	362	380	466	536	408	513	483	519	515
46	LIBERTY CITY CONNECTION	34	41	36	22	19	21	14	19	13	15	18	20	23
51	FLAGLER MAX: WEST DADE TO DOWNTOWN	3,050	3,109	2,000	575	1,031	1,134	1,403	1,417	1,654	1,835	1,801	1,915	1,744
52	GOULDS TO DADELAND SOUTH STATION	1,236	1,261	914	497	514	605	601	655	675	721	730	801	768
54	HIALEAH GRDNS-BISC BLVD VIA 54 ST	2,856	2,940	2,347	1,613	1,789	1,977	2,142	2,250	2,109	2,188	2,071	2,195	2,206
56	CHILDREN HOSP TO 162 AVE VIA 56 ST	349	354	230	72	103	134	130	135	157	168	164	159	180
57	MIA STATION TO SW 152 ST VIA 57 AVE	384	433	276	108	102	170	213	229	240	229	232	241	238
62	HIALEAH-BISC BLVD VIA 62 ST	1,749	1,815	1,505	1,186	1,245	1,260	1,380	1,447	1,501	1,522	1,565	1,600	1,481
71	DOLPHIN MALL-MDC KEND.VIA 107/112AV	656	711	417	166	202	278	319	305	305	303	335	369	364
72	SO.MIAMI-BENT TREE/162AV VIA 72 ST	733	781	518	232	272	366	348	337	361	363	382	371	422
73	NW DADE-DADELAND SO. VIA 67/72 AVE	2,011	2,124	1,434	552	633	799	834	1,053	1,098	1,245	1,220	1,255	1,188
75	MIAMI LAKES-163ST MALL-FIU BISC BAY	1,481	1,429	1,059	394	481	515	657	630	626	639	807	835	796
77	NORWOOD - DOWNTOWN VIA NW 7 AVE	7,154	7,129	5,315	2,949	2,738	3,703	3,819	3,769	4,373	4,722	5,172	5,655	4,708
82	WESTCHESTER CIRCULATOR	55	62	43	18	30	28	26	29	26	22	33	24	33
87	PALMETTO/DORAL-DADELAND VIA 87 AV	1,472	1,499	1,054	329	509	708	646	641	783	875	878	982	865
88	162 AVE TO DADELAND NORTH VIA 88 ST	2,014	2,076	1,422	590	872	1,129	1,136	1,202	1,281	1,503	1,418	1,441	1,340
93	BISCAYNE MAX: DOWNTOWN-AVENTURA	3,220	3,334	2,216	881	1,060	1,446	1,433	1,296	1,352	1,480	1,427	1,354	1,708
95	I-95 GOLDEN GLADES EXPRESS	1,742	1,690	1,204	328	0	84	287	294	289	353	346	361	582
99	NW DADE-AVENTURA MALL	1,422	1,473	1,055	435	629	746	836	799	853	910	870	947	915
101	A-VIA VENETIAN CAUSEWAY	165	177	110	32	64	86	88	88	92	97	100	100	100
102	B-BRICKELL STATION-KEY BISCAYNE	1,621	1,778	1,094	419	673	832	754	855	793	531	188	111	804

103	C-MT SINAI HOSP-SOUTH POINTE	435	463	327	244	156	143	118	603	139	103	261	307	275
104	HAMMOCKS-MDC-DADELAND NO.VIA 104 ST	863	837	524	124	177	280	211	213	285	357	315	300	374
105	E-GOLDEN GLDS.-AVENTURA/HALLANDALE	1,259	1,287	896	438	439	646	641	724	657	617	708	889	767
107	G-MDC NORTH - BEACH/96 ST	1,656	1,713	1,140	377	627	846	850	693	751	935	689	809	924
108	H-163 ST MALL - HAULOVER	499	473	337	136	171	222	249	363	186	235	295	346	293
110	J-MIAMI BCH-MIA STAT VIA 36 ST	2,563	2,508	1,923	1,015	1,150	1,502	1,439	1,546	1,628	1,865	1,612	1,664	1,701
112	L-HIALEAH-MIA BCH/LINC RD VIA 79 ST	7,460	7,636	5,749	3,786	4,345	4,683	5,092	5,649	6,383	6,068	6,498	7,143	5,874
113	M-CIVIC CENTER-MIAMI BEACH	818	866	678	562	395	355	317	441	350	304	300	500	491
115	MID-NORTH-BEACH CONNECTION	167	180	127	114	124	167	142	202	212	211	193	190	169
119	S-AVENTURA-DOWNTOWN VIA COLLINS AVE	8,738	8,970	6,349	3,613	3,948	5,160	5,486	6,027	6,158	6,618	6,620	7,617	6,275
120	BEACH MAX: DOWNTOWN-AVENTURA MALL	6,664	6,667	4,420	2,030	2,559	3,276	3,369	3,556	3,813	4,240	4,117	4,465	4,098
135	135_STREET CROSSTOWN	1,331	1,399	984	417	438	474	486	572	655	690	690	727	739
136	DOUGLAS RD-OLD CUTLER-SW 136 ST	135	126	90	20	29	35	47	64	49	71	46	40	63
137	WEST DADE CONNECTION	1,537	1,626	1,068	396	416	613	650	841	790	852	863	958	884
150	MIAMI BEACH AIRPORT FLYER	1,732	1,867	1,201	449	485	661	794	748	819	864	870	1,026	960
183	NW 73 AV/186 ST - AVENTURA	3,122	3,149	2,055	905	1,217	1,822	1,844	1,955	1,810	2,117	2,145	2,318	2,038
200	CUTLER BAY LOCAL	157	158	111	52	84	0	90	71	35	105	92	117	89
202	LITTLE HAITI CONNECTION	132	140	124	95	182	90	99	104	105	105	127	122	119
207	LITTLE HAVANA CONNECTION	1,550	1,489	1,083	646	789	912	621	803	925	1,034	645	722	935
208	LITTLE HAVANA CONNECTION	1,402	1,308	990	621	778	867	762	894	925	1,030	803	816	933
210	SKYLAKE CIRCULATOR	275	282	215	141	191	181	183	181	105	211	187	284	203
211	OVERTOWN CIRCULATOR	59	58	57	59	54	46	43	39	35	35	36	47	47
212	SWEETWATER CIRCULATOR	13	15	13	8	24	19	16	12	20	21	15	16	16
217	BUNCHE PARK CIRCULATOR	88	97	75	50	54	54	56	64	72	76	59	57	67
238	EAST-WEST CONNECTION	455	449	307	45	190	76	183	177	210	217	288	302	242
246	NIGHT OWL	98	94	91	54	91	4	10	6	1	1	54	68	48
252	CORAL REEF MAX	830	851	560	164	194	245	271	448	307	261	369	404	409
254	BROWNSVILLE CIRCULATOR	17	19	19	28	32	37	31	16	12	11	17	13	21
267	LUDLAM LIMITED	136	149	103	49	66	71	71	79	84	88	87	93	90
272	SUNSET KAT	508	550	377	132	147	213	199	208	215	218	195	209	264
277	7 AVE MAX	640	683	444	286	377	331	322	350	356	491	435	438	429
286	NORTH POINTE CIRCULATOR	102	97	61	14	22	36	17	21	37	35	35	35	43
287	SAGA BAY MAX	345	358	225	90	105	97	77	86	98	122	104	108	151
297	27 AVE ORANGE MAX	1,346	1,356	923	454	481	669	601	621	665	759	698	717	774
301	DADE/MONROE EXPRESS	856	841	630	264	330	635	705	715	747	773	752	847	675
302	CARD SOUND EXPRESS	86	86	67	27	38	42	47	47	47	53	61	78	57
344	MDC HOMESTEAD TO FLA CITY	96	96	72	38	44	50	45	50	51	66	68	66	62
500	MIDNIGHT OWL	39	81	27	2	0	0	0	40	35	35	33	42	28
Total		157,506	163,096	114,747	57,496	66,460	81,245	84,781	89,518	94,766	102,396	102,791	110,925	102,144
Absolute Change, 2019 to 2020														
1	SO.MIAMI HTS-PERRINE VIA SOUTHLAND	-83	-95	-97	-174	-163	-123	-155	-97	-96	-51	-121	-128	-115
2	DOWNTOWN-163 ST MALL VIA NW 2 AVE	49	827	-418	-1,164	-926	-742	-733	-832	-786	-796	-871	-439	-569
3	AVENTURA-DOWNTOWN VIA BISC.BLVD.	432	422	-1,228	-3,284	-2,893	-2,281	-1,816	-1,671	-1,727	-1,551	-1,246	-1,121	-1,497
7	DOWNTOWN-DOLPH MALL/AIRPORT VIA 7ST	-322	261	-1,145	-2,413	-2,211	-1,344	-1,355	-1,342	-1,358	-1,151	-1,442	-1,037	-1,238

8	BRICKELL-107AV/WSTCHSTR VIA SW 8 ST	-1	147	-1,134	-2,571	-2,407	-1,768	-1,279	-1,376	-866	-927	-685	-152	-1,085
9	AVENTURA-DOWNTOWN VIA NE 6 & 2 AVE	713	707	-1,072	-2,749	-2,590	-1,804	-1,612	-1,250	-1,347	-1,131	-1,000	-469	-1,134
10	SKYLAKE - OMNI - VIA NE12 & 2AVE	32	346	-724	-1,654	-1,494	-1,170	-1,184	-932	-1,145	-1,150	-1,059	-775	-909
11	FIU-DOWNTOWN VIA FLAGLER ST	-168	-25	-2,039	-4,716	-4,420	-3,391	-2,703	-2,818	-2,503	-2,011	-2,185	-1,149	-2,344
12	NORTHSIDE - MERCY HOSP.	137	204	-510	-1,399	-1,162	-759	-1,145	-790	-1,034	-702	-735	-437	-694
16	163 ST-OMNI VIA 16AV & BISC. BLVD	-8	8	-449	-1,086	-1,113	-851	-800	-705	-832	-688	-662	-584	-648
17	NORWOOD - VIZCAYA VIA NW-SW17AVE	131	50	-784	-2,288	-2,071	-949	-1,239	-1,433	-1,794	-1,450	-1,434	-1,159	-1,202
19	163 ST MALL-MDC NORTH	-220	-82	-665	-1,374	-1,080	-714	-643	-488	-879	-775	-701	-324	-662
21	NORTHSIDE - DOWNTOWN	-107	-93	-283	-731	-679	-371	-362	-355	-325	-317	-517	-249	-366
22	163 ST MALL-COCO GROVE VIA 22 AVE	-15	-175	-989	-2,579	-2,444	-1,670	-1,627	-1,174	-1,827	-1,886	-1,554	-1,070	-1,418
24	CORAL WAY LIMITED	-62	-498	-565	-1,163	-940	-667	-765	-595	-505	-574	-524	-323	-598
27	COCO GROVE-CALDER VIA NW 27 AVE	217	349	-1,408	-3,911	-3,511	-2,473	-2,915	-2,811	-2,818	-2,906	-2,093	-1,452	-2,144
29	HIALEAH TRIANGLE-MIAMI LAKES	-144	-213	-334	-535	-500	-344	-362	-369	-361	-323	-327	-307	-343
31	BUSWAY LOCAL CUTLER BAY-DADELAND SO	-24	-56	-336	-732	-673	-499	-507	-621	-467	-418	-698	-499	-461
32	MIAMI GRDNS-OMNI VIA NW 32 AVE-20ST	119	109	-540	-1,410	-934	-693	-891	-701	-746	-858	-923	-422	-658
33	HIA GRDNS-BISC BLVD VIA 49/103 ST	95	60	-378	-1,027	-1,049	-741	-906	-691	-1,023	-1,066	-796	-584	-676
34	EXPRESS: FLA CITY TO DADELAND SO	-207	-43	-903	-1,826	-1,616	-1,461	-1,174	-1,106	-1,180	-1,177	-1,084	-980	-1,063
35	MDC KENDALL-FLA.CITY VIA CUTLER BAY	-8	1	-255	-1,032	-895	-740	-850	-806	-857	-1,106	-948	-708	-684
36	DOLPHIN-DORAL-MIA.SPGS-VIA NW 36 ST	220	288	-379	-1,121	-973	-827	-819	-903	-758	-707	-740	-442	-597
37	HIALEAH-SO.MIAMI VIA PALM/37 AVE	158	59	-830	-2,096	-1,741	-1,349	-1,366	-1,302	-1,386	-1,182	-975	-700	-1,059
38	BUSWAY MAX: FLA CITY TO DADELAND SO	-370	-565	-1,834	-4,169	-3,870	-2,911	-2,616	-2,957	-3,029	-2,728	-2,604	-2,085	-2,478
40	BIRD RD/152 AVE TO DOUGLAS RD STA	-35	10	-574	-1,272	-1,177	-868	-734	-789	-709	-646	-732	-569	-675
42	DGLS RD-OPALOCKA TRI-RAIL	16	-18	-154	-587	-435	-406	-334	-249	-440	-341	-360	-286	-300
46	LIBERTY CITY CONNECTION	-33	-21	-12	-25	-18	-1	-9	-4	-12	-21	-17	-31	-17
51	FLAGLER MAX: WEST DADE TO DOWNTOWN	-64	2	-1,052	-2,508	-2,059	-1,767	-1,463	-1,462	-1,473	-1,290	-1,417	-1,023	-1,298
52	GOULDS TO DADELAND SOUTH STATION	-48	-75	-379	-821	-782	-566	-583	-515	-591	-546	-490	-330	-477
54	HIALEAH GRDNS-BISC BLVD VIA 54 ST	92	46	-596	-1,285	-1,221	-822	-639	-473	-799	-834	-938	-633	-675
56	CHILDREN HOSP TO 162 AVE VIA 56 ST	-65	-86	-176	-297	-287	-207	-211	-210	-212	-195	-189	-215	-196
57	MIA STATION TO SW 152 ST VIA 57 AVE	-63	15	-126	-286	-279	-225	-179	-166	-167	-211	-180	-141	-167
62	HIALEAH-BISC BLVD VIA 62 ST	-119	-71	-361	-633	-575	-440	-334	-267	-324	-396	-371	-192	-340
71	DOLPHIN MALL-MDC KEND.VIA 107/112AV	-53	-29	-306	-491	-386	-283	-229	-228	-258	-383	-363	-259	-272
72	SO.MIAMI-BENT TREE/162AV VIA 72 ST	-54	21	-247	-512	-480	-332	-338	-384	-361	-381	-360	-332	-313
73	NW DADE-DADELAND SO. VIA 67/72 AVE	-148	-99	-760	-1,713	-1,600	-1,283	-1,135	-950	-1,055	-911	-917	-582	-929
75	MIAMI LAKES-163ST MALL-FIU BISC BAY	147	8	-241	-946	-854	-576	-552	-647	-882	-939	-685	-591	-563
77	NORWOOD - DOWNTOWN VIA NW 7 AVE	492	22	-1,092	-4,158	-4,315	-2,967	-3,046	-3,069	-2,802	-2,620	-2,084	-1,411	-2,254
82	WESTCHESTER CIRCULATOR	-4	-3	-23	-46	-28	-23	-23	-22	-28	-36	-35	-42	-26
87	PALMETTO/DORAL-DADELAND VIA 87 AV	-39	-98	-535	-1,286	-1,090	-722	-801	-763	-761	-621	-633	-413	-647
88	162 AVE TO DADELAND NORTH VIA 88 ST	-67	-83	-761	-1,575	-1,301	-837	-806	-722	-720	-555	-625	-582	-720
93	BISCAYNE MAX: DOWNTOWN-AVENTURA	-15	-33	-1,097	-2,461	-2,192	-1,629	-1,617	-1,858	-1,847	-1,859	-2,019	-1,817	-1,537
95	I-95 GOLDEN GLADES EXPRESS	-245	-450	-841	-1,750	-2,068	-1,746	-1,470	-1,470	-1,514	-1,522	-1,367	-1,264	-1,309
99	NW DADE-AVENTURA MALL	-62	49	-337	-1,001	-796	-547	-494	-525	-596	-561	-589	-420	-490
101	A-VIA VENETIAN CAUSEWAY	12	14	-40	-117	-80	-79	-66	-61	-64	-53	-58	-71	-55
102	B-BRICKELL STATION-KEY BISCAYNE	155	123	-585	-1,205	-1,009	-757	-762	-669	-824	-1,126	-1,426	-1,470	-796
103	C-MT SINAI HOSP-SOUTH POINTE	37	6	-105	-191	-268	-270	-291	183	-264	-319	-165	-135	-149

104	HAMMOCKS-MDC-DADELAND NO.VIA 104 ST	-107	-181	-435	-836	-672	-504	-540	-527	-649	-599	-570	-500	-510
105	E-GOLDEN GLDS.-AVENTURA/HALLANDALE	127	63	-285	-773	-732	-444	-463	-376	-468	-588	-495	-327	-397
107	G-MDC NORTH - BEACH/96 ST	131	133	-450	-1,253	-956	-604	-659	-783	-884	-763	-985	-790	-655
108	H-163 ST MALL - HAULOVER	8	-28	-162	-344	-289	-202	-200	-63	-249	-216	-182	-110	-170
110	J-MIAMI BCH-MIA STAT VIA 36 ST	258	-37	-653	-1,495	-1,352	-939	-1,006	-929	-819	-751	-1,031	-899	-804
112	L-HIALEAH-MIA BCH/LINC RD VIA 79 ST	547	548	-1,415	-3,472	-2,889	-2,250	-2,078	-1,477	-778	-1,379	-1,171	-315	-1,344
113	M-CIVIC CENTER-MIAMI BEACH	107	90	-58	-190	-364	-425	-446	-356	-443	-477	-552	-287	-283
115	MID-NORTH-BEACH CONNECTION	45	38	-4	-23	-17	28	0	66	68	69	34	25	27
119	S-AVENTURA-DOWNTOWN VIA COLLINS AVE	142	260	-2,621	-5,130	-4,484	-3,109	-2,818	-2,194	-1,641	-1,819	-2,358	-1,023	-2,233
120	BEACH MAX: DOWNTOWN-AVENTURA MALL	882	566	-1,549	-4,049	-3,351	-2,444	-2,659	-2,570	-2,053	-2,026	-2,709	-2,086	-2,004
135	135_STREET CROSSTOWN	8	-19	-313	-945	-940	-586	-589	-536	-636	-643	-638	-553	-533
136	DOUGLAS RD-OLD CUTLER-SW 136 ST	-16	-15	-55	-139	-129	-107	-80	-79	-93	-73	-96	-78	-80
137	WEST DADE CONNECTION	-103	-58	-622	-1,299	-1,237	-955	-850	-660	-854	-753	-745	-538	-723
150	MIAMI BEACH AIRPORT FLYER	47	73	-605	-1,394	-1,258	-973	-879	-985	-785	-776	-1,020	-641	-766
183	NW 73 AV/186 ST - AVENTURA	90	-46	-1,055	-2,296	-1,903	-939	-826	-804	-1,107	-901	-984	-682	-954
200	CUTLER BAY LOCAL	4	0	-57	-117	-73	-154	-45	-75	-125	-55	-49	-33	-65
202	LITTLE HAITI CONNECTION	-19	-4	-16	-50	29	-55	-38	-41	-31	-33	-18	-12	-24
207	LITTLE HAVANA CONNECTION	192	98	-361	-829	-728	-523	-842	-635	-549	-488	-863	-810	-528
208	LITTLE HAVANA CONNECTION	160	-8	-203	-660	-561	-438	-619	-463	-497	-403	-629	-632	-413
210	SKYLAKE CIRCULATOR	18	1	-75	-174	-119	-100	-101	-98	-192	-72	-114	63	-80
211	OVERTOWN CIRCULATOR	-10	-10	-14	-6	-13	-25	-31	-27	-31	-33	-32	-25	-21
212	SWEETWATER CIRCULATOR	-41	-38	-35	-33	-21	-21	-27	-27	-18	-17	-15	-40	-28
217	BUNCHE PARK CIRCULATOR	0	12	11	-28	-35	0	-1	10	13	-9	-26	-12	-5
238	EAST-WEST CONNECTION	2	-31	-202	-473	-301	-397	-281	-292	-240	-302	-225	-146	-241
246	NIGHT OWL	-29	-8	-5	-42	-7	-86	-79	-90	-89	-92	-45	-33	-50
252	CORAL REEF MAX	-63	-63	-365	-746	-710	-546	-505	-364	-551	-600	-481	-367	-447
254	BROWNSVILLE CIRCULATOR	-14	-5	-18	10	10	24	16	1	-3	-6	0	-6	1
267	LUDLAM LIMITED	-13	-9	-53	-92	-82	-59	-52	-38	-38	-44	-48	-33	-47
272	SUNSET KAT	-30	-10	-172	-402	-399	-290	-299	-278	-311	-333	-325	-308	-263
277	7 AVE MAX	85	71	-150	-349	-260	-216	-223	-212	-245	-136	-212	-146	-166
286	NORTH POINTE CIRCULATOR	-2	-13	-48	-59	-67	-30	-55	-52	-38	-51	-74	-59	-46
287	SAGA BAY MAX	-26	-34	-128	-256	-268	-229	-243	-227	-234	-199	-233	-204	-190
297	27 AVE ORANGE MAX	-8	-60	-458	-861	-758	-473	-517	-509	-635	-578	-627	-554	-503
301	DADE/MONROE EXPRESS	-39	-47	-234	-627	-553	-228	-117	-104	10	-34	-71	23	-168
302	CARD SOUND EXPRESS	-1	3	-12	-49	-34	-33	-32	-24	-19	-17	-17	1	-20
344	MDC HOMESTEAD TO FLA CITY	-21	-26	-39	-66	-58	-31	-42	-36	-37	-59	-36	-36	-41
500	MIDNIGHT OWL	-8	37	-22	-43	-41	-41	-43	4	5	1	-3	0	-13
Total		2,704	2,486	-42,637	-101,960	-91,277	-66,399	-64,209	-59,295	-61,598	-59,252	-59,589	-42,577	-53,634
% Change, 2019 to 2020														
1	SO.MIAMI HTS-PERRINE VIA SOUTHLAND	-31.2%	-34.1%	-37.5%	-66.4%	-55.6%	-44.1%	-50.7%	-35.3%	-33.1%	-19.0%	-39.9%	-42.1%	-40.9%
2	DOWNTOWN-163 ST MALL VIA NW 2 AVE	2.2%	36.4%	-18.9%	-51.0%	-40.5%	-35.3%	-33.5%	-37.2%	-32.5%	-31.5%	-35.1%	-19.0%	-24.7%
3	AVENTURA-DOWNTOWN VIA BISC.BLVD.	9.6%	9.0%	-26.2%	-67.9%	-60.1%	-50.4%	-38.6%	-36.2%	-36.4%	-31.4%	-24.9%	-23.2%	-31.5%
7	DOWNTOWN-DOLPH MALL/AIRPORT VIA 7ST	-9.7%	8.1%	-35.4%	-75.7%	-70.5%	-45.3%	-45.0%	-44.7%	-41.7%	-34.9%	-44.5%	-34.9%	-39.2%
8	BRICKELL-107AV/WSTCHSTR VIA SW 8 ST	0.0%	3.9%	-30.5%	-68.4%	-64.4%	-49.5%	-35.9%	-38.8%	-23.0%	-24.4%	-18.4%	-4.4%	-29.6%

9	AVENTURA-DOWNTOWN VIA NE 6 & 2 AVE	16.2%	14.7%	-22.6%	-55.0%	-51.6%	-38.1%	-32.7%	-26.0%	-25.7%	-20.8%	-18.3%	-9.0%	-22.8%
10	SKYLAKE - OMNI - VIA NE12 & 2AVE	1.5%	16.2%	-30.7%	-73.5%	-70.9%	-57.8%	-59.9%	-47.2%	-54.4%	-51.8%	-48.5%	-37.3%	-42.7%
11	FIU-DOWNTOWN VIA FLAGLER ST	-2.4%	-0.3%	-27.7%	-64.4%	-61.3%	-49.4%	-40.0%	-41.7%	-35.6%	-28.2%	-30.9%	-17.5%	-33.3%
12	NORTHSIDE - MERCY HOSP.	5.6%	7.9%	-19.9%	-54.8%	-45.2%	-31.6%	-44.6%	-31.1%	-37.4%	-25.4%	-26.6%	-17.7%	-26.9%
16	163 ST-OMNI VIA 16AV & BISC. BLVD	-0.4%	0.4%	-25.4%	-60.7%	-62.2%	-50.6%	-49.5%	-43.3%	-47.6%	-39.1%	-37.6%	-33.0%	-37.1%
17	NORWOOD - VIZCAYA VIA NW-SW17AVE	3.6%	1.3%	-22.4%	-59.8%	-54.0%	-28.7%	-36.9%	-42.0%	-47.3%	-37.8%	-37.7%	-32.7%	-33.0%
19	163 ST MALL-MDC NORTH	-13.4%	-5.0%	-41.3%	-82.2%	-70.4%	-53.3%	-50.4%	-40.8%	-55.7%	-48.7%	-45.7%	-24.7%	-44.4%
21	NORTHSIDE - DOWNTOWN	-5.6%	-4.9%	-15.9%	-39.5%	-35.9%	-21.0%	-20.6%	-20.8%	-17.9%	-17.1%	-28.0%	-14.0%	-20.1%
22	163 ST MALL-COCO GROVE VIA 22 AVE	-0.4%	-4.6%	-27.1%	-70.9%	-66.2%	-50.4%	-49.9%	-35.5%	-51.3%	-50.0%	-41.8%	-31.2%	-39.8%
24	CORAL WAY LIMITED	-3.5%	-27.1%	-31.0%	-64.6%	-55.4%	-42.0%	-43.9%	-36.8%	-29.1%	-32.0%	-29.3%	-19.6%	-34.4%
27	COCO GROVE-CALDER VIA NW 27 AVE	3.4%	5.3%	-22.2%	-60.5%	-54.6%	-40.5%	-46.5%	-45.0%	-42.4%	-42.6%	-31.2%	-22.8%	-33.3%
29	HIALEAH TRIANGLE-MIAMI LAKES	-20.3%	-28.5%	-46.8%	-73.3%	-69.3%	-57.8%	-61.3%	-57.6%	-54.0%	-51.1%	-50.8%	-47.1%	-51.2%
31	BUSWAY LOCAL CUTLER BAY-DADELAND SO	-2.2%	-4.9%	-29.2%	-70.2%	-60.4%	-47.3%	-51.0%	-60.8%	-44.7%	-38.7%	-61.4%	-48.0%	-42.9%
32	MIAMI GRDNS-OMNI VIA NW 32 AVE-20ST	5.4%	4.8%	-24.0%	-59.9%	-42.0%	-32.8%	-39.8%	-31.9%	-31.3%	-35.3%	-38.7%	-19.5%	-29.0%
33	HIA GRDNS-BISC BLVD VIA 49/103 ST	6.2%	3.7%	-24.1%	-66.6%	-63.6%	-51.6%	-61.1%	-46.3%	-60.6%	-60.2%	-45.9%	-36.4%	-42.4%
34	EXPRESS: FLA CITY TO DADELAND SO	-10.1%	-2.1%	-43.4%	-88.3%	-80.0%	-75.5%	-66.8%	-61.4%	-62.1%	-60.4%	-58.1%	-55.2%	-54.9%
35	MDC KENDALL-FLA.CITY VIA CUTLER BAY	-0.3%	0.0%	-11.3%	-45.5%	-41.0%	-35.1%	-38.7%	-37.2%	-36.4%	-40.4%	-36.8%	-30.3%	-29.3%
36	DOLPHIN-DORAL-MIA.SPGS-VIA NW 36 ST	9.9%	12.8%	-17.2%	-47.8%	-42.1%	-37.2%	-35.3%	-39.2%	-31.6%	-28.7%	-29.4%	-18.4%	-25.6%
37	HIALEAH-SO.MIAMI VIA PALM/37 AVE	5.2%	1.8%	-26.3%	-65.4%	-53.1%	-43.0%	-43.5%	-42.0%	-42.5%	-35.3%	-29.4%	-22.7%	-33.2%
38	BUSWAY MAX: FLA CITY TO DADELAND SO	-5.4%	-8.2%	-28.0%	-63.5%	-60.6%	-48.6%	-43.5%	-49.2%	-46.9%	-41.3%	-39.3%	-33.2%	-38.5%
40	BIRD RD/152 AVE TO DOUGLAS RD STA	-2.1%	0.6%	-32.2%	-71.7%	-66.2%	-53.2%	-46.0%	-49.2%	-41.4%	-37.9%	-44.0%	-36.5%	-39.9%
42	DGLS RD-OPALOCKA TRI-RAIL	2.0%	-2.1%	-19.9%	-70.0%	-54.6%	-51.7%	-41.8%	-31.7%	-51.9%	-39.9%	-42.7%	-35.5%	-36.8%
46	LIBERTY CITY CONNECTION	-49.3%	-33.9%	-25.0%	-53.2%	-48.6%	-4.5%	-39.1%	-17.4%	-48.0%	-58.3%	-48.6%	-60.8%	-42.9%
51	FLAGLER MAX: WEST DADE TO DOWNTOWN	-2.1%	0.1%	-34.5%	-81.3%	-66.6%	-60.9%	-51.0%	-50.8%	-47.1%	-41.3%	-44.0%	-34.8%	-42.7%
52	GOULDS TO DADELAND SOUTH STATION	-3.7%	-5.6%	-29.3%	-62.3%	-60.3%	-48.3%	-49.2%	-44.0%	-46.7%	-43.1%	-40.2%	-29.2%	-38.3%
54	HIALEAH GRDNS-BISC BLVD VIA 54 ST	3.3%	1.6%	-20.3%	-44.3%	-40.6%	-29.4%	-23.0%	-17.4%	-27.5%	-27.6%	-31.2%	-22.4%	-23.4%
56	CHILDREN HOSP TO 162 AVE VIA 56 ST	-15.7%	-19.5%	-43.3%	-80.5%	-73.6%	-60.7%	-61.9%	-60.9%	-57.5%	-53.7%	-53.5%	-57.5%	-52.2%
57	MIA STATION TO SW 152 ST VIA 57 AVE	-14.1%	3.6%	-31.3%	-72.6%	-73.2%	-57.0%	-45.7%	-42.0%	-41.0%	-48.0%	-43.7%	-36.9%	-41.3%
62	HIALEAH-BISC BLVD VIA 62 ST	-6.4%	-3.8%	-19.3%	-34.8%	-31.6%	-25.9%	-19.5%	-15.6%	-17.8%	-20.6%	-19.2%	-10.7%	-18.7%
71	DOLPHIN MALL-MDC KEND.VIA 107/112AV	-7.5%	-3.9%	-42.3%	-74.7%	-65.6%	-50.4%	-41.8%	-42.8%	-45.8%	-55.8%	-52.0%	-41.2%	-42.8%
72	SO.MIAMI-BENT TREE/162AV VIA 72 ST	-6.9%	2.8%	-32.3%	-68.8%	-63.8%	-47.6%	-49.3%	-53.3%	-50.0%	-51.2%	-48.5%	-47.2%	-42.6%
73	NW DADE-DADELAND SO. VIA 67/72 AVE	-6.9%	-4.5%	-34.6%	-75.6%	-71.7%	-61.6%	-57.6%	-47.4%	-49.0%	-42.3%	-42.9%	-31.7%	-43.9%
75	MIAMI LAKES-163ST MALL-FIU BISC BAY	11.0%	0.6%	-18.5%	-70.6%	-64.0%	-52.8%	-45.7%	-50.7%	-58.5%	-59.5%	-45.9%	-41.4%	-41.4%
77	NORWOOD - DOWNTOWN VIA NW 7 AVE	7.4%	0.3%	-17.0%	-58.5%	-61.2%	-44.5%	-44.4%	-44.9%	-39.1%	-35.7%	-28.7%	-20.0%	-32.4%
82	WESTCHESTER CIRCULATOR	-6.8%	-4.6%	-34.8%	-71.9%	-48.3%	-45.1%	-46.9%	-43.1%	-51.9%	-62.1%	-51.5%	-63.6%	-44.1%
87	PALMETTO/DORAL-DADELAND VIA 87 AV	-2.6%	-6.1%	-33.7%	-79.6%	-68.2%	-50.5%	-55.4%	-54.3%	-49.3%	-41.5%	-41.9%	-29.6%	-42.8%
88	162 AVE TO DADELAND NORTH VIA 88 ST	-3.2%	-3.8%	-34.9%	-72.7%	-59.9%	-42.6%	-41.5%	-37.5%	-36.0%	-27.0%	-30.6%	-28.8%	-34.9%
93	BISCAYNE MAX: DOWNTOWN-AVENTURA	-0.5%	-1.0%	-33.1%	-73.6%	-67.4%	-53.0%	-53.0%	-58.9%	-57.7%	-55.7%	-58.6%	-57.3%	-47.4%
95	I-95 GOLDEN GLADES EXPRESS	-12.3%	-21.0%	-41.1%	-84.2%	-100.0%	-95.4%	-83.7%	-83.3%	-84.0%	-81.2%	-79.8%	-77.8%	-69.2%
99	NW DADE-AVENTURA MALL	-4.2%	3.4%	-24.2%	-69.7%	-55.9%	-42.3%	-37.1%	-39.7%	-41.1%	-38.1%	-40.4%	-30.7%	-34.9%
101	A-VIA VENETIAN CAUSEWAY	7.8%	8.6%	-26.7%	-78.5%	-55.6%	-47.9%	-42.9%	-40.9%	-41.0%	-35.3%	-36.7%	-41.5%	-35.6%
102	B-BRICKELL STATION-KEY BISCAYNE	10.6%	7.4%	-34.8%	-74.2%	-60.0%	-47.6%	-50.3%	-43.9%	-51.0%	-68.0%	-88.4%	-93.0%	-49.8%
103	C-MT SINAI HOSP-SOUTH POINTE	9.3%	1.3%	-24.3%	-43.9%	-63.2%	-65.4%	-71.1%	43.6%	-65.5%	-75.6%	-38.7%	-30.5%	-35.1%
104	HAMMOCKS-MDC-DADELAND NO.VIA 104 ST	-11.0%	-17.8%	-45.4%	-87.1%	-79.2%	-64.3%	-71.9%	-71.2%	-69.5%	-62.7%	-64.4%	-62.5%	-57.7%

105	E-GOLDEN GLDS.-AVENTURA/HALLANDALE	11.2%	5.1%	-24.1%	-63.8%	-62.5%	-40.7%	-41.9%	-34.2%	-41.6%	-48.8%	-41.1%	-26.9%	-34.1%
107	G-MDC NORTH - BEACH/96 ST	8.6%	8.4%	-28.3%	-76.9%	-60.4%	-41.7%	-43.7%	-53.0%	-54.1%	-44.9%	-58.8%	-49.4%	-41.5%
108	H-163 ST MALL - HAULOVER	1.6%	-5.6%	-32.5%	-71.7%	-62.8%	-47.6%	-44.5%	-14.8%	-57.2%	-47.9%	-38.2%	-24.1%	-36.7%
110	J-MIAMI BCH-MIA STAT VIA 36 ST	11.2%	-1.5%	-25.3%	-59.6%	-54.0%	-38.5%	-41.1%	-37.5%	-33.5%	-28.7%	-39.0%	-35.1%	-32.1%
112	L-HIALEAH-MIA BCH/LINC RD VIA 79 ST	7.9%	7.7%	-19.8%	-47.8%	-39.9%	-32.5%	-29.0%	-20.7%	-10.9%	-18.5%	-15.3%	-4.2%	-18.6%
113	M-CIVIC CENTER-MIAMI BEACH	15.0%	11.6%	-7.9%	-25.3%	-48.0%	-54.5%	-58.5%	-44.7%	-55.9%	-61.1%	-64.8%	-36.5%	-36.6%
115	MID-NORTH-BEACH CONNECTION	36.9%	26.8%	-3.1%	-16.8%	-12.1%	20.1%	0.0%	48.5%	47.2%	48.6%	21.4%	15.2%	19.4%
119	S-AVENTURA-DOWNTOWN VIA COLLINS AVE	1.7%	3.0%	-29.2%	-58.7%	-53.2%	-37.6%	-33.9%	-26.7%	-21.0%	-21.6%	-26.3%	-11.8%	-26.2%
120	BEACH MAX: DOWNTOWN-AVENTURA MALL	15.3%	9.3%	-26.0%	-66.6%	-56.7%	-42.7%	-44.1%	-42.0%	-35.0%	-32.3%	-39.7%	-31.8%	-32.8%
135	135_STREET CROSSTOWN	0.6%	-1.3%	-24.1%	-69.4%	-68.2%	-55.3%	-54.8%	-48.4%	-49.3%	-48.2%	-48.0%	-43.2%	-41.9%
136	DOUGLAS RD-OLD CUTLER-SW 136 ST	-10.6%	-10.6%	-37.9%	-87.4%	-81.6%	-75.4%	-63.0%	-55.2%	-65.5%	-50.7%	-67.6%	-66.1%	-56.1%
137	WEST DADE CONNECTION	-6.3%	-3.4%	-36.8%	-76.6%	-74.8%	-60.9%	-56.7%	-44.0%	-51.9%	-46.9%	-46.3%	-36.0%	-45.0%
150	MIAMI BEACH AIRPORT FLYER	2.8%	4.1%	-33.5%	-75.6%	-72.2%	-59.5%	-52.5%	-56.8%	-48.9%	-47.3%	-54.0%	-38.5%	-44.4%
183	NW 73 AV/186 ST - AVENTURA	3.0%	-1.4%	-33.9%	-71.7%	-61.0%	-34.0%	-30.9%	-29.1%	-37.9%	-29.9%	-31.4%	-22.7%	-31.9%
200	CUTLER BAY LOCAL	2.6%	0.0%	-33.9%	-69.2%	-46.5%	-100.0%	-33.3%	-51.4%	-78.1%	-34.4%	-34.8%	-22.0%	-42.1%
202	LITTLE HAITI CONNECTION	-12.6%	-2.8%	-11.4%	-34.5%	19.0%	-37.9%	-27.7%	-28.3%	-22.8%	-23.9%	-12.4%	-9.0%	-16.8%
207	LITTLE HAVANA CONNECTION	14.1%	7.0%	-25.0%	-56.2%	-48.0%	-36.4%	-57.6%	-44.2%	-37.2%	-32.1%	-57.2%	-52.9%	-36.1%
208	LITTLE HAVANA CONNECTION	12.9%	-0.6%	-17.0%	-51.5%	-41.9%	-33.6%	-44.8%	-34.1%	-35.0%	-28.1%	-43.9%	-43.6%	-30.7%
210	SKYLAKE CIRCULATOR	7.0%	0.4%	-25.9%	-55.2%	-38.4%	-35.6%	-35.6%	-35.1%	-64.6%	-25.4%	-37.9%	28.5%	-28.3%
211	OVERTOWN CIRCULATOR	-14.5%	-14.7%	-19.7%	-9.2%	-19.4%	-35.2%	-41.9%	-40.9%	-47.0%	-48.5%	-47.1%	-34.7%	-31.2%
212	SWEETWATER CIRCULATOR	-75.9%	-71.7%	-72.9%	-80.5%	-46.7%	-52.5%	-62.8%	-69.2%	-47.4%	-44.7%	-50.0%	-71.4%	-63.4%
217	BUNCHE PARK CIRCULATOR	0.0%	14.1%	17.2%	-35.9%	-39.3%	0.0%	-1.8%	18.5%	22.0%	-10.6%	-30.6%	-17.4%	-7.5%
238	EAST-WEST CONNECTION	0.4%	-6.5%	-39.7%	-91.3%	-61.3%	-83.9%	-60.6%	-62.3%	-53.3%	-58.2%	-43.9%	-32.6%	-49.9%
246	NIGHT OWL	-22.8%	-7.8%	-5.2%	-43.8%	-7.1%	-95.6%	-88.8%	-93.8%	-98.9%	-98.9%	-45.5%	-32.7%	-51.4%
252	CORAL REEF MAX	-7.1%	-6.9%	-39.5%	-82.0%	-78.5%	-69.0%	-65.1%	-44.8%	-64.2%	-69.7%	-56.6%	-47.6%	-52.2%
254	BROWNSVILLE CIRCULATOR	-45.2%	-20.8%	-48.6%	55.6%	45.5%	184.6%	106.7%	6.7%	-20.0%	-35.3%	0.0%	-31.6%	3.7%
267	LUDLAM LIMITED	-8.7%	-5.7%	-34.0%	-65.2%	-55.4%	-45.4%	-42.3%	-32.5%	-31.1%	-33.3%	-35.6%	-26.2%	-34.3%
272	SUNSET KAT	-5.6%	-1.8%	-31.3%	-75.3%	-73.1%	-57.7%	-60.0%	-57.2%	-59.1%	-60.4%	-62.5%	-59.6%	-49.9%
277	7 AVE MAX	15.3%	11.6%	-25.3%	-55.0%	-40.8%	-39.5%	-40.9%	-37.7%	-40.8%	-21.7%	-32.8%	-25.0%	-27.9%
286	NORTH POINTE CIRCULATOR	-1.9%	-11.8%	-44.0%	-80.8%	-75.3%	-45.5%	-76.4%	-71.2%	-50.7%	-59.3%	-67.9%	-62.8%	-51.7%
287	SAGA BAY MAX	-7.0%	-8.7%	-36.3%	-74.0%	-71.8%	-70.2%	-75.9%	-72.5%	-70.5%	-62.0%	-69.1%	-65.4%	-55.7%
297	27 AVE ORANGE MAX	-0.6%	-4.2%	-33.2%	-65.5%	-61.2%	-41.4%	-46.2%	-45.0%	-48.8%	-43.2%	-47.3%	-43.6%	-39.4%
301	DADE/MONROE EXPRESS	-4.4%	-5.3%	-27.1%	-70.4%	-62.6%	-26.4%	-14.2%	-12.7%	1.4%	-4.2%	-8.6%	2.8%	-20.0%
302	CARD SOUND EXPRESS	-1.1%	3.6%	-15.2%	-64.5%	-47.2%	-44.0%	-40.5%	-33.8%	-28.8%	-24.3%	-21.8%	1.3%	-25.6%
344	MDC HOMESTEAD TO FLA CITY	-17.9%	-21.3%	-35.1%	-63.5%	-56.9%	-38.3%	-48.3%	-41.9%	-42.0%	-47.2%	-34.6%	-35.3%	-39.6%
500	MIDNIGHT OWL	-17.0%	84.1%	-44.9%	-95.6%	-100.0%	-100.0%	-100.0%	11.1%	16.7%	2.9%	-8.3%	0.0%	-31.6%
Total		1.7%	1.5%	-27.1%	-63.9%	-57.9%	-45.0%	-43.1%	-39.8%	-39.4%	-36.7%	-36.7%	-27.7%	-34.4%

Appendix E: Metrobus Monthly Ridership Percent Change From 2019 and 2020

Figures 7 through 10 on the following pages present the percent change for 2019 to 2020 per month on the available Metrobus lines in Miami-Dade County.

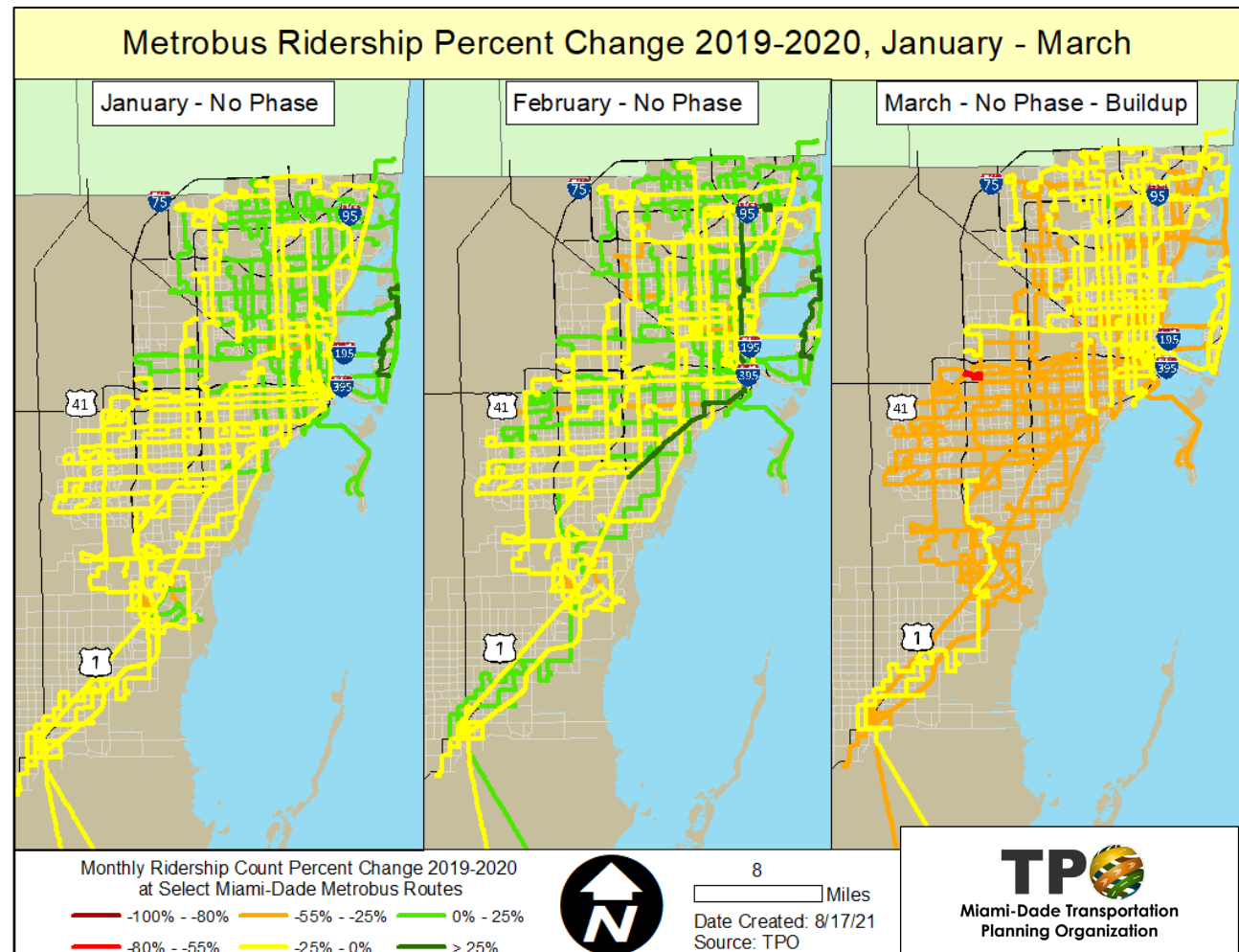


Figure 7: Monthly Ridership Counts at Select Metrobus Routes Percent Change January-March 2019-2020

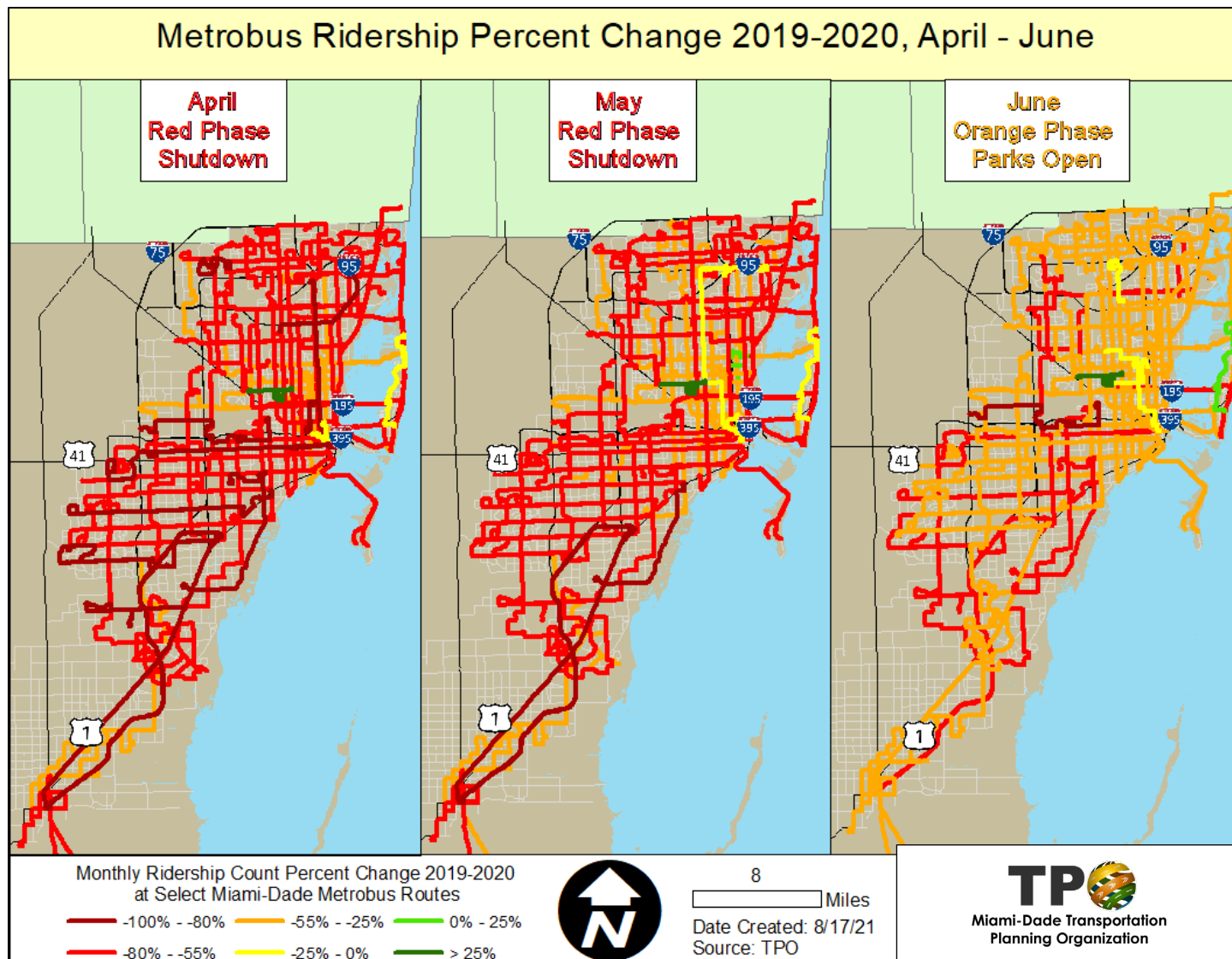


Figure 8: Monthly Ridership Counts at Select Metrobus Routes Percent Change April-June 2019-2020

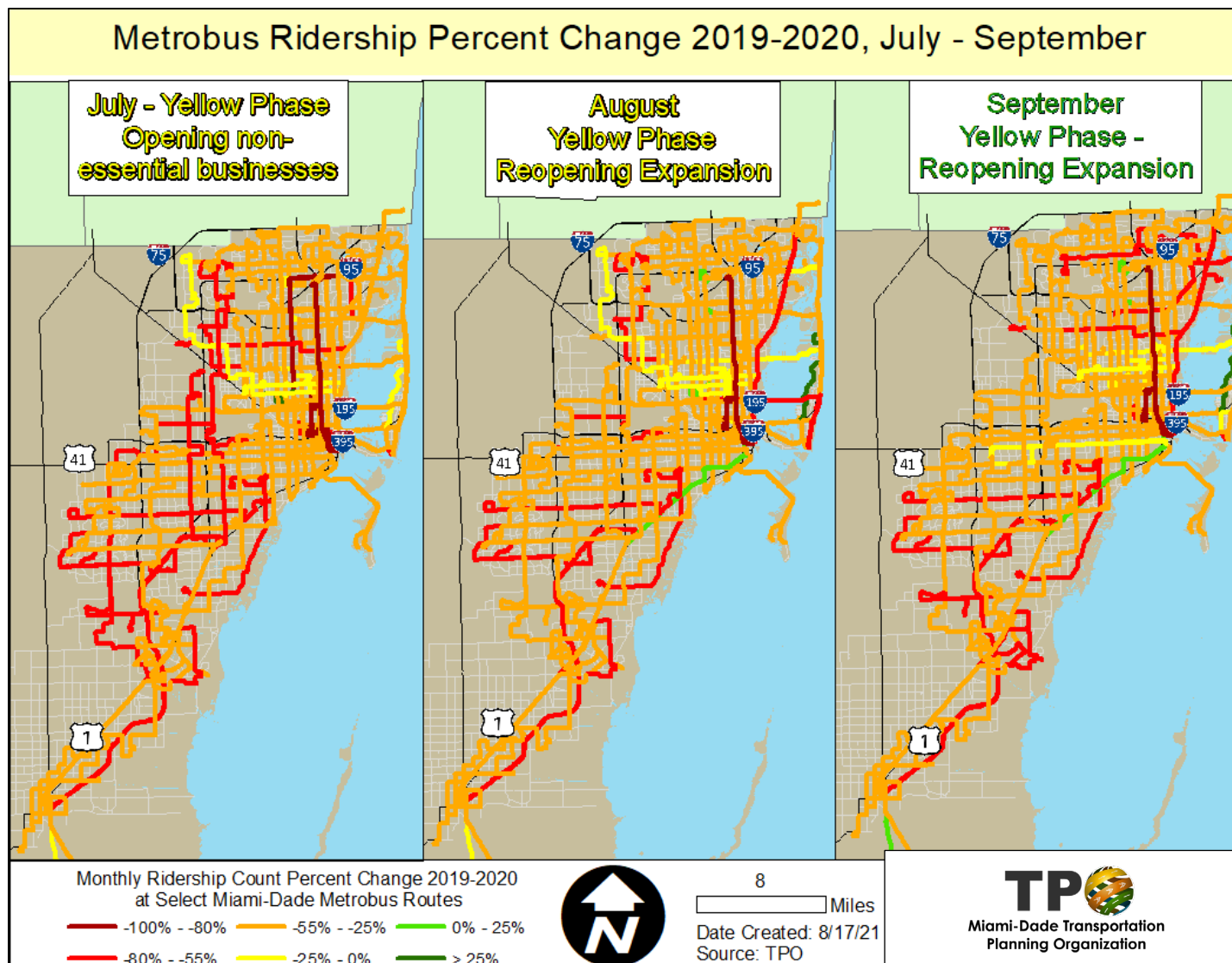


Figure 9: Monthly Ridership Counts at Select Metrobus Routes Percent Change July-September 2019-2020

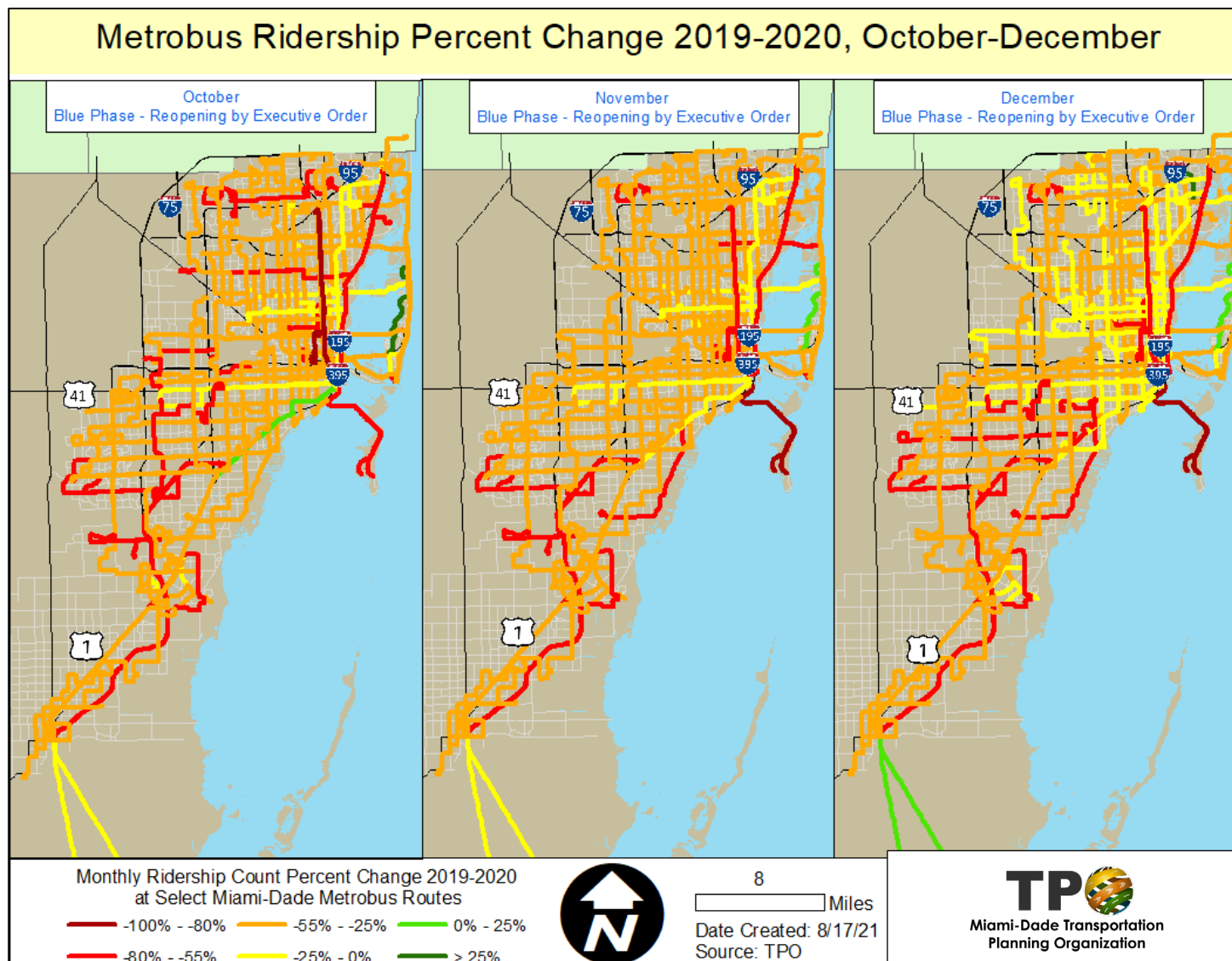


Figure 10: Monthly Ridership Counts at Select Metrobus Routes Percent Change October-December 2019-2020

Appendix F: Metrorail Average Weekday Ridership, 2019 and 2020

Station	Station Description	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
2019														
0	DADELAND SOUTH	7,414	7,020	6,661	6,863	6,552	6,368	6,168	6,414	6,793	7,067	7,120	6,361	6,733
1	DADELAND NORTH	6,230	6,059	5,729	5,731	5,541	5,222	5,082	5,335	5,673	5,770	5,832	5,262	5,622
2	SOUTH MIAMI	3,288	3,036	2,832	2,838	2,791	2,612	2,532	2,586	2,736	2,900	2,914	2,596	2,805
3	UNIVERSITY	2,457	2,576	2,248	2,336	1,836	1,749	1,673	2,196	2,643	2,663	2,595	1,723	2,225
4	DOUGLAS ROAD	4,265	3,855	3,502	3,569	3,467	3,115	2,922	3,034	3,133	3,452	3,555	3,152	3,418
5	COCONUT GROVE	1,943	1,722	1,625	1,355	1,583	1,478	1,423	1,472	1,584	1,651	1,701	1,564	1,592
6	VIZCAYA	1,221	1,209	1,313	1,352	1,264	1,074	1,070	1,101	1,228	1,303	1,321	1,187	1,220
7	BRICKELL	5,981	6,301	6,136	6,050	6,024	5,720	5,584	5,846	5,931	6,144	6,232	5,632	5,965
8	GOVERNMENT CENTER	11,454	10,663	9,827	10,089	9,468	9,042	8,623	8,881	9,503	9,979	10,067	9,010	9,717
9	OVERTOWN	2,298	2,167	2,139	2,072	2,074	2,068	2,019	2,010	2,068	2,167	2,166	1,961	2,101
10	CULMER	1,406	1,306	1,182	1,265	1,189	1,109	1,081	1,129	1,259	1,284	1,321	1,215	1,229
11	CIVIC CENTER	5,598	5,904	5,656	5,671	5,579	5,514	5,490	5,546	5,821	5,980	5,926	5,119	5,650
12	SANTA CLARA	759	785	754	737	714	680	665	660	718	750	778	726	727
13	ALLAPATTAH	2,154	1,878	1,782	1,795	1,778	1,697	1,640	1,671	1,771	1,819	1,885	1,791	1,805
14	EARLINGTON HEIGHTS	1,749	1,651	1,500	1,519	1,475	1,425	1,398	1,461	1,525	1,578	1,582	1,489	1,529
15	BROWNSVILLE	961	867	790	809	818	765	752	786	811	838	839	797	819
16	DR. MARTIN LUTHER KING, JR.	1,302	1,150	1,070	1,050	1,070	1,050	1,023	1,039	1,054	1,157	1,162	1,083	1,101
17	NORTHSIDE	1,579	1,452	1,353	1,327	1,324	1,285	1,275	1,304	1,355	1,405	1,367	1,324	1,363
18	TRI-RAIL	1,132	1,165	1,182	1,140	1,083	1,071	1,054	1,034	1,045	1,112	1,139	1,099	1,105
19	HIALEAH	1,466	1,386	1,260	1,233	1,201	1,180	1,148	1,157	1,218	1,265	1,286	1,158	1,247
20	OKEECHOBEE	1,258	1,187	1,149	1,143	1,141	1,102	1,071	1,065	1,148	1,178	1,137	1,044	1,135
21	PALMETTO	1,499	1,526	1,459	1,465	1,420	1,355	1,332	1,356	1,402	1,449	1,358	1,324	1,412
22	MIC STATION	1,810	1,682	1,637	1,603	1,561	1,495	1,497	1,510	1,542	1,578	1,692	1,659	1,606
Total		69,224	66,547	62,786	63,012	60,953	58,176	56,522	58,593	61,961	64,489	64,975	58,276	62,126
2020														
0	DADELAND SOUTH	6,873	7,150	4,302	1,212	1,487	2,394	2,385	2,313	2,441	2,468	2,316	2,790	3,178
1	DADELAND NORTH	5,748	5,926	3,407	492	410	1,583	1,960	2,066	2,234	2,784	2,716	2,518	2,654
2	SOUTH MIAMI	2,896	3,015	1,676	368	455	873	902	864	892	1,104	1,292	1,238	1,298
3	UNIVERSITY	2,370	2,784	1,217	226	241	294	311	383	414	561	588	453	820
4	DOUGLAS ROAD	3,483	3,624	2,225	644	637	881	912	966	1,038	1,718	1,605	1,703	1,620
5	COCONUT GROVE	1,689	1,795	1,151	219	293	618	619	639	735	856	924	919	871
6	VIZCAYA	1,336	1,390	846	279	340	469	425	479	541	647	670	690	676
7	BRICKELL	6,245	6,529	3,854	758	1,272	2,715	2,743	3,044	3,131	3,368	3,406	3,451	3,376
8	GOVERNMENT CENTER	9,560	10,557	6,116	912	1,242	2,488	2,652	2,693	2,824	3,171	3,033	3,150	4,033
9	OVERTOWN	2,205	2,274	1,413	250	355	633	634	635	619	695	701	707	927
10	CULMER	1,340	1,392	919	472	550	789	795	782	793	852	852	842	865
11	CIVIC CENTER	5,945	6,143	3,686	954	1,120	1,819	1,769	1,915	2,073	2,321	2,343	2,259	2,696
12	SANTA CLARA	780	812	541	185	269	421	419	433	459	497	482	482	482
13	ALLAPATTAH	1,905	1,942	1,324	598	666	906	924	933	986	1,187	1,169	1,209	1,146
14	EARLINGTON HEIGHTS	1,586	1,662	1,135	563	620	819	805	722	722	938	937	939	954
15	BROWNSVILLE	851	862	650	327	443	728	733	671	674	687	710	691	669
16	DR. MARTIN LUTHER KING, JR.	1,148	1,157	794	385	437	660	671	714	729	745	740	766	746
17	NORTHSIDE	1,401	1,476	1,066	467	502	877	875	873	831	889	852	919	919
18	TRI-RAIL	1,184	1,207	758	460	528	608	662	658	673	666	708	706	735
19	HIALEAH	1,230	1,253	824	251	326	1,180	709	743	775	782	709	695	790
20	OKEECHOBEE	1,133	1,164	758	239	322	530	480	532	541	630	608	600	628
21	PALMETTO	1,494	1,543	965	226	333	608	612	657	693	739	721	708	775
22	MIC STATION	1,678	1,711	1,106	237	287	473	480	518	539	556	638	663	741
Total		64,080	67,368	40,733	10,724	13,135	23,366	23,477	24,233	25,357	28,861	28,720	29,098	31,596

Absolute Change, 2019 to 2020														
Station	Station Description	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
0	DADELAND SOUTH	-541	130	-2,359	-5,651	-5,065	-3,974	-3,783	-4,101	-4,352	-4,599	-4,804	-3,571	-3,556
1	DADELAND NORTH	-482	-133	-2,322	-5,239	-5,131	-3,639	-3,122	-3,269	-3,439	-2,986	-3,116	-2,744	-2,969
2	SOUTH MIAMI	-392	-21	-1,156	-2,470	-2,336	-1,739	-1,630	-1,722	-1,844	-1,796	-1,622	-1,358	-1,507
3	UNIVERSITY	-87	208	-1,031	-2,110	-1,595	-1,455	-1,362	-1,813	-2,229	-2,102	-2,007	-1,270	-1,404
4	DOUGLAS ROAD	-782	-231	-1,277	-2,925	-2,830	-2,234	-2,010	-2,068	-2,095	-1,734	-1,950	-1,449	-1,799
5	COCONUT GROVE	-254	73	-474	-1,136	-1,290	-860	-804	-833	-849	-795	-777	-645	-720
6	VIZCAYA	115	181	-467	-1,073	-924	-605	-645	-622	-687	-656	-651	-497	-544
7	BRICKELL	264	228	-2,282	-5,292	-4,752	-3,005	-2,841	-2,802	-2,800	-2,776	-2,826	-2,181	-2,589
8	GOVERNMENT CENTER	-1,894	-106	-3,711	-9,177	-8,226	-6,554	-5,971	-6,188	-6,679	-6,808	-7,034	-5,860	-5,684
9	OVERTOWN	-93	107	-726	-1,822	-1,719	-1,435	-1,385	-1,375	-1,449	-1,472	-1,465	-1,254	-1,174
10	CULMER	-66	86	-263	-793	-639	-320	-286	-347	-466	-432	-469	-373	-364
11	CIVIC CENTER	347	239	-1,970	-4,717	-4,459	-3,695	-3,721	-3,631	-3,748	-3,659	-3,583	-2,860	-2,955
12	SANTA CLARA	21	27	-213	-552	-445	-259	-246	-227	-259	-253	-296	-244	-246
13	ALLAPATTAH	-249	64	-458	-1,197	-1,112	-791	-716	-738	-785	-632	-716	-582	-659
14	EARLINGTON HEIGHTS	-163	11	-365	-956	-855	-606	-593	-739	-803	-640	-645	-550	-575
15	BROWNSVILLE	-110	-5	-140	-482	-375	-37	-19	-115	-137	-151	-129	-106	-151
16	DR. MARTIN LUTHER KING, JR.	-154	7	-276	-665	-633	-390	-352	-325	-325	-412	-422	-317	-355
17	NORTHSIDE	-178	24	-287	-860	-822	-408	-400	-431	-524	-516	-515	-405	-444
18	TRI-RAIL	52	42	-424	-680	-555	-463	-392	-376	-372	-446	-431	-393	-370
19	HIALEAH	-236	-133	-436	-982	-875	0	-439	-414	-443	-483	-577	-463	-457
20	OKEECHOBEE	-125	-23	-391	-904	-819	-572	-591	-533	-607	-548	-529	-444	-507
21	PALMETTO	-5	17	-494	-1,239	-1,087	-747	-720	-699	-709	-710	-637	-616	-637
22	MIC STATION	-132	29	-531	-1,366	-1,274	-1,022	-1,017	-992	-1,003	-1,022	-1,054	-996	-865
Total		-5,144	821	-22,053	-52,288	-47,818	-34,810	-33,045	-34,360	-36,604	-35,628	-36,255	-29,178	-30,530
% Change, 2019 to 2020														
0	DADELAND SOUTH	-7.3%	1.9%	-35.4%	-82.3%	-77.3%	-62.4%	-61.3%	-63.9%	-64.1%	-65.1%	-67.5%	-56.1%	-52.8%
1	DADELAND NORTH	-7.7%	-2.2%	-40.5%	-91.4%	-92.6%	-69.7%	-61.4%	-61.3%	-60.6%	-51.8%	-53.4%	-52.1%	-52.8%
2	SOUTH MIAMI	-11.9%	-0.7%	-40.8%	-87.0%	-83.7%	-66.6%	-64.4%	-66.6%	-67.4%	-61.9%	-55.7%	-52.3%	-53.7%
3	UNIVERSITY	-3.5%	8.1%	-45.9%	-90.3%	-86.9%	-83.2%	-81.4%	-82.6%	-84.3%	-78.9%	-77.3%	-73.7%	-63.1%
4	DOUGLAS ROAD	-18.3%	-6.0%	-36.5%	-82.0%	-81.6%	-71.7%	-68.8%	-68.2%	-66.9%	-50.2%	-54.9%	-46.0%	-52.6%
5	COCONUT GROVE	-13.1%	4.2%	-29.2%	-83.8%	-81.5%	-58.2%	-56.5%	-56.6%	-53.6%	-48.2%	-45.7%	-41.2%	-45.3%
6	VIZCAYA	9.4%	15.0%	-35.6%	-79.4%	-73.1%	-56.3%	-60.3%	-56.5%	-55.9%	-50.3%	-49.3%	-41.9%	-44.6%
7	BRICKELL	4.4%	3.6%	-37.2%	-87.5%	-78.9%	-52.5%	-50.9%	-47.9%	-47.2%	-45.2%	-45.3%	-38.7%	-43.4%
8	GOVERNMENT CENTER	-16.5%	-1.0%	-37.8%	-91.0%	-86.9%	-72.5%	-69.2%	-69.7%	-70.3%	-68.2%	-69.9%	-65.0%	-58.5%
9	OVERTOWN	-4.0%	4.9%	-33.9%	-87.9%	-82.9%	-69.4%	-68.6%	-68.4%	-70.1%	-67.9%	-67.6%	-63.9%	-55.9%
10	CULMER	-4.7%	6.6%	-22.3%	-62.7%	-53.7%	-28.9%	-26.5%	-30.7%	-37.0%	-33.6%	-35.5%	-30.7%	-29.6%
11	CIVIC CENTER	6.2%	4.0%	-34.8%	-83.2%	-79.9%	-67.0%	-67.8%	-65.5%	-64.4%	-61.2%	-60.5%	-55.9%	-52.3%
12	SANTA CLARA	2.8%	3.4%	-28.2%	-74.9%	-62.3%	-38.1%	-37.0%	-34.4%	-36.1%	-33.7%	-38.0%	-33.6%	-33.8%
13	ALLAPATTAH	-11.6%	3.4%	-25.7%	-66.7%	-62.5%	-46.6%	-43.7%	-44.2%	-44.3%	-34.7%	-38.0%	-32.5%	-36.5%
14	EARLINGTON HEIGHTS	-9.3%	0.7%	-24.3%	-62.9%	-58.0%	-42.5%	-42.4%	-50.6%	-52.7%	-40.6%	-40.8%	-36.9%	-37.6%
15	BROWNSVILLE	-11.4%	-0.6%	-17.7%	-59.6%	-45.8%	-4.8%	-2.5%	-14.6%	-16.9%	-18.0%	-15.4%	-13.3%	-18.4%
16	DR. MARTIN LUTHER KING, JR.	-11.8%	0.6%	-25.8%	-63.3%	-59.2%	-37.1%	-34.4%	-31.3%	-30.8%	-35.6%	-36.3%	-29.3%	-32.3%
17	NORTHSIDE	-11.3%	1.7%	-21.2%	-64.8%	-62.1%	-31.8%	-31.4%	-33.1%	-38.7%	-36.7%	-37.7%	-30.6%	-32.6%
18	TRI-RAIL	4.6%	3.6%	-35.9%	-59.6%	-51.2%	-43.2%	-37.2%	-36.4%	-35.6%	-40.1%	-37.8%	-35.8%	-33.5%
19	HIALEAH	-16.1%	-9.6%	-34.6%	-79.6%	-72.9%	0.0%	-38.2%	-35.8%	-36.4%	-38.2%	-44.9%	-40.0%	-36.6%
20	OKEECHOBEE	-9.9%	-1.9%	-34.0%	-79.1%	-71.8%	-51.9%	-55.2%	-50.0%	-52.9%	-46.5%	-46.5%	-42.5%	-44.7%
21	PALMETTO	-0.3%	1.1%	-33.9%	-84.6%	-76.5%	-55.1%	-54.1%	-51.5%	-50.6%	-49.0%	-46.9%	-46.5%	-45.1%
22	MIC STATION	-7.3%	1.7%	-32.4%	-85.2%	-81.6%	-68.4%	-67.9%	-65.7%	-65.0%	-64.8%	-62.3%	-60.0%	-53.9%
Total		-7.4%	1.2%	-35.1%	-83.0%	-78.5%	-59.8%	-58.5%	-58.6%	-59.1%	-55.2%	-55.8%	-50.1%	-49.1%

Appendix G: Metrorail Monthly Ridership Percent Change From 2019 and 2020

Figures 11 through 16 on the following pages present the percent change for 2019 to 2020 per month at the available Metrorail stations in Miami-Dade County.

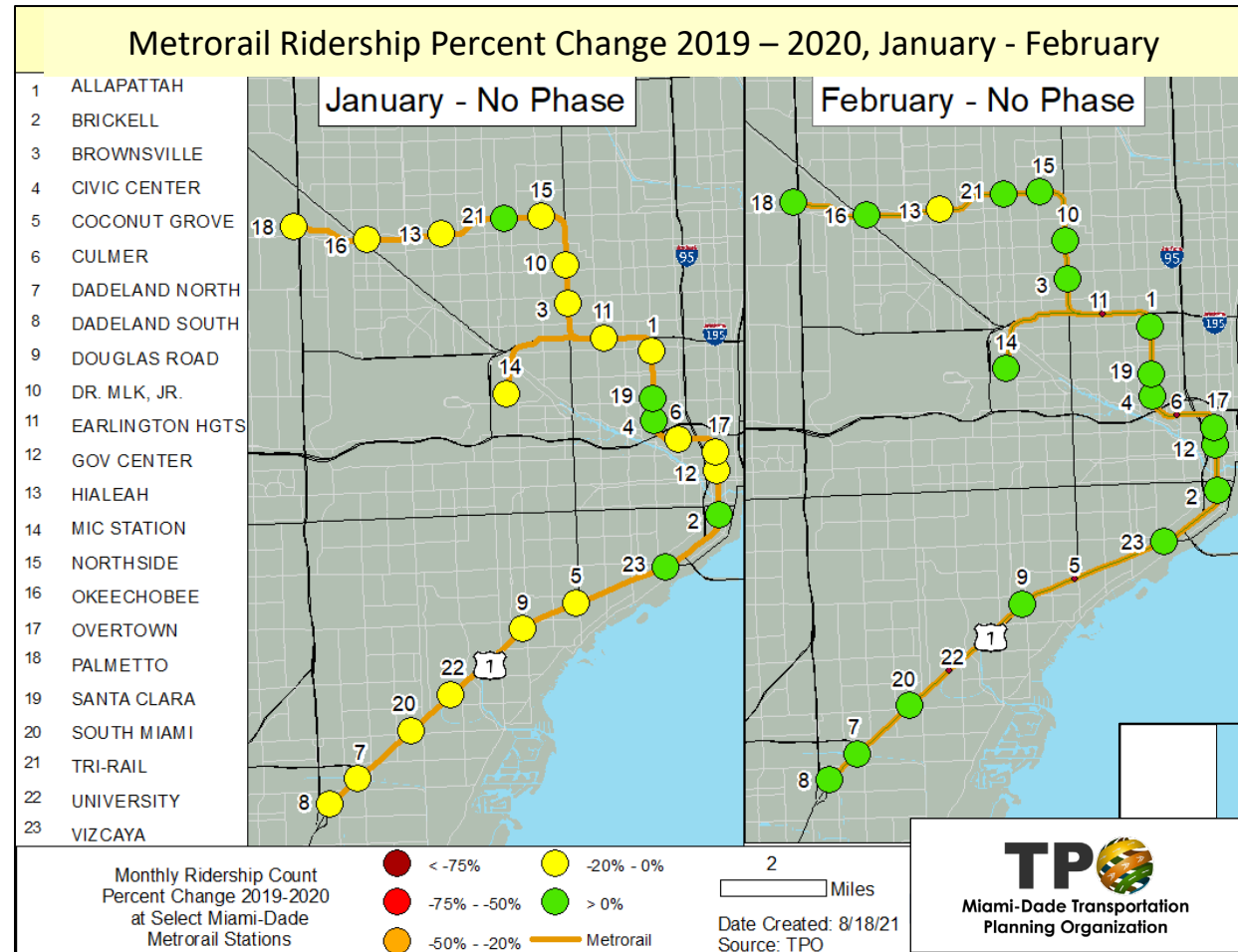


Figure 11: Monthly Ridership Counts at Select Metrorail Stations Percent Change January and February 2019-2020

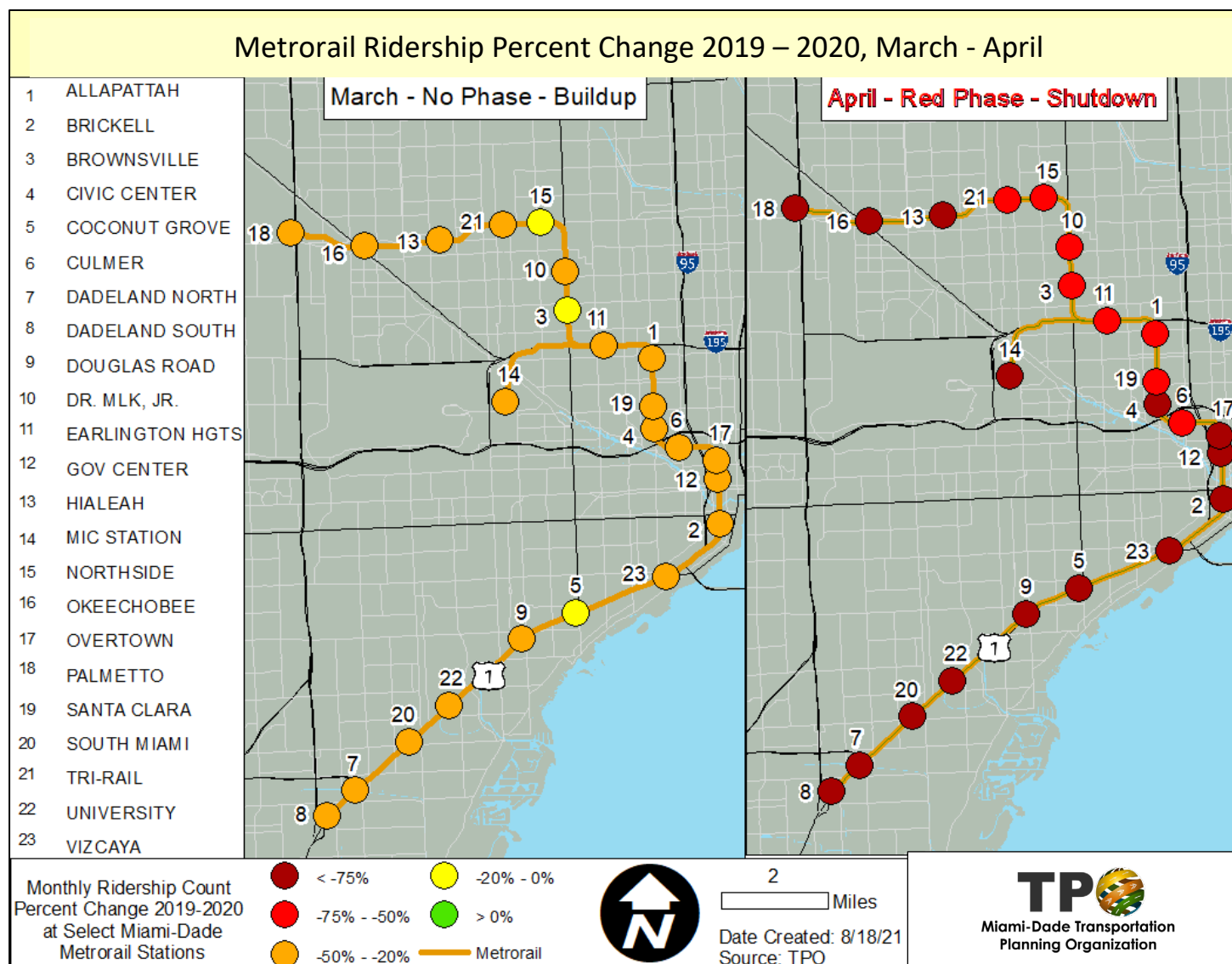


Figure 12: Monthly Ridership Counts at Select Metrorail Stations Percent Change March and April 2019-2020

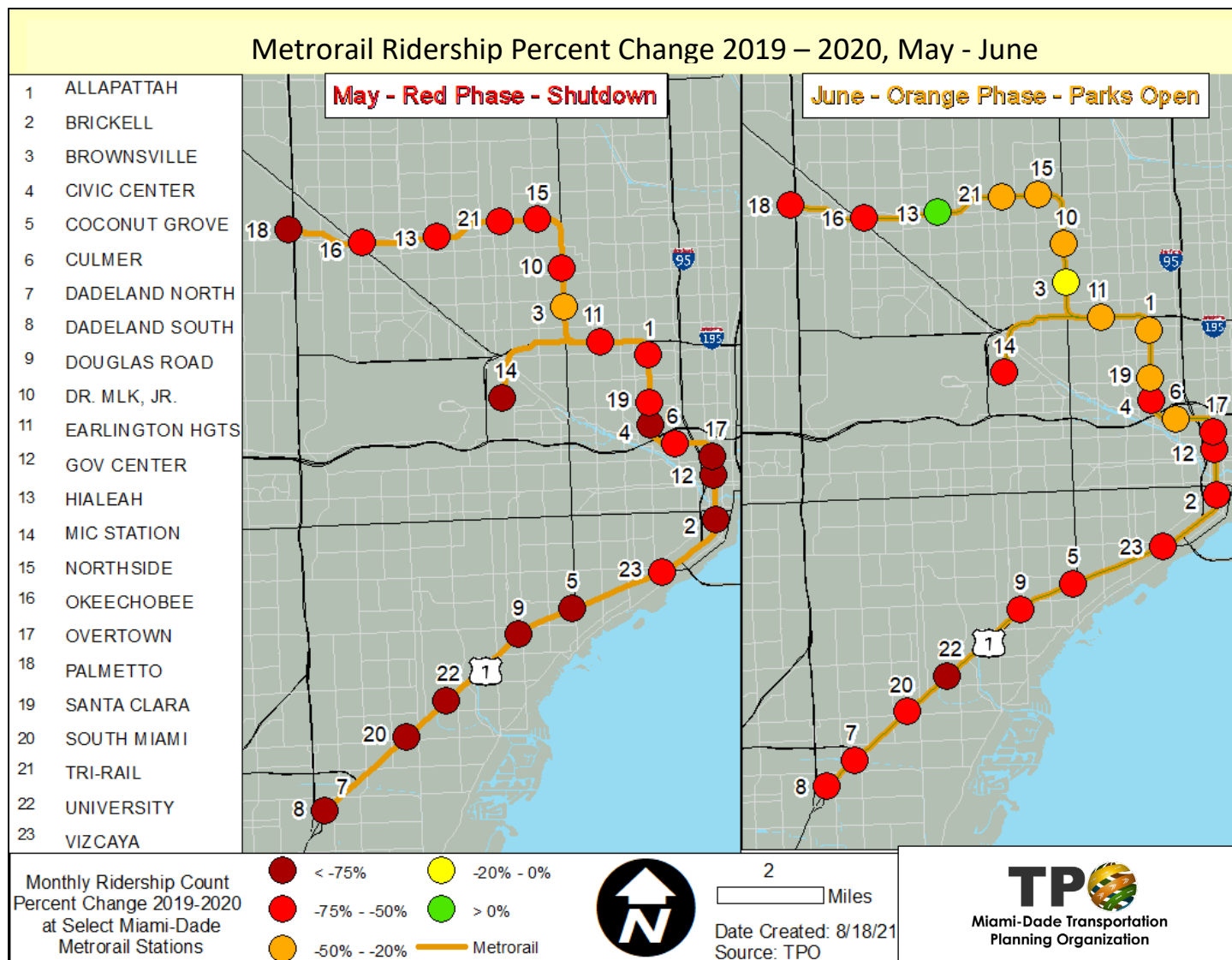


Figure 13: Monthly Ridership Counts at Select Metrorail Stations Percent Change May and June 2019-2020

Metrail Ridership Percent Change 2019 – 2020, July - August

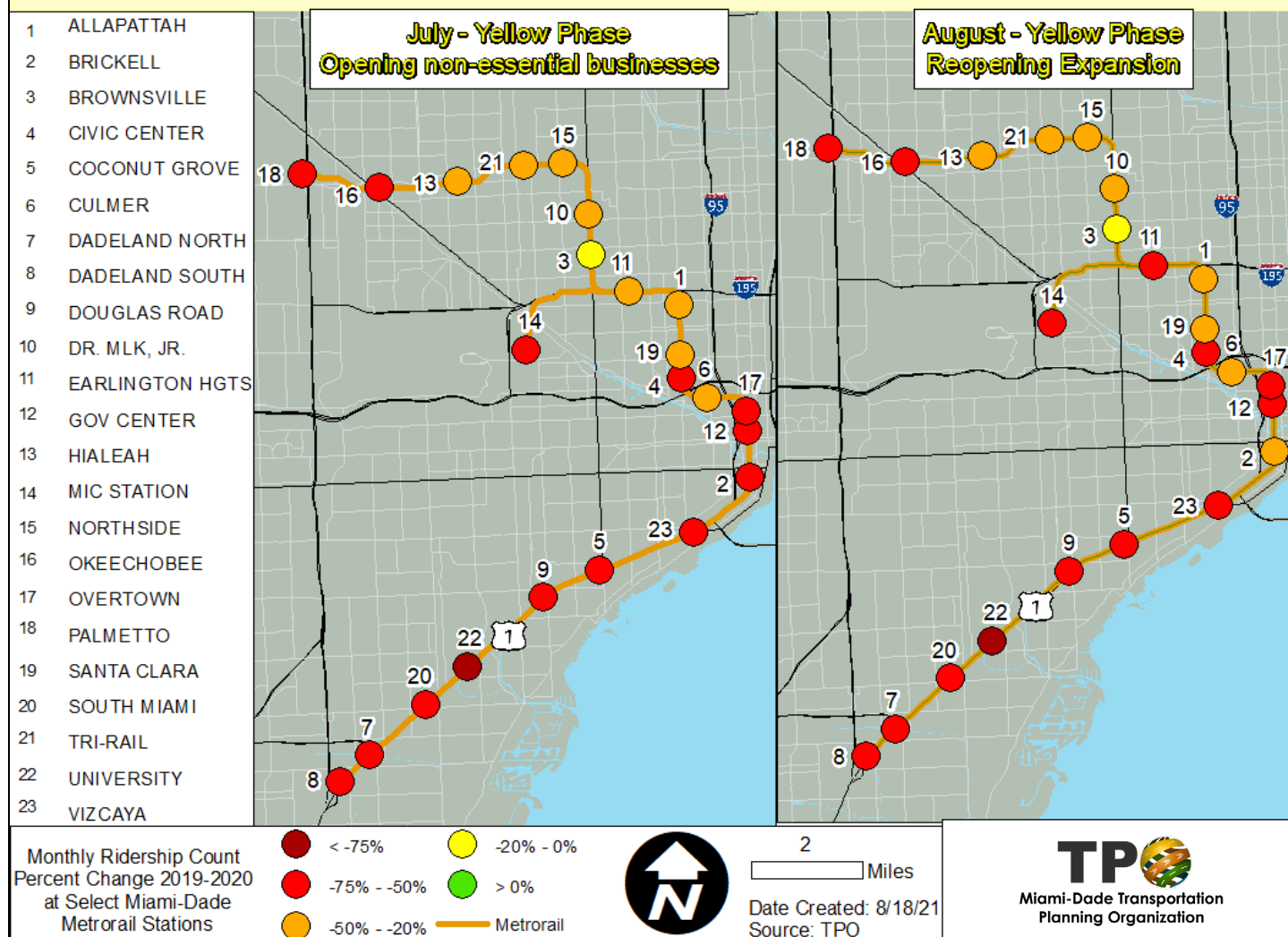


Figure 14: Monthly Ridership Counts at Select Metrorail Stations Percent Change July and August 2019-2020

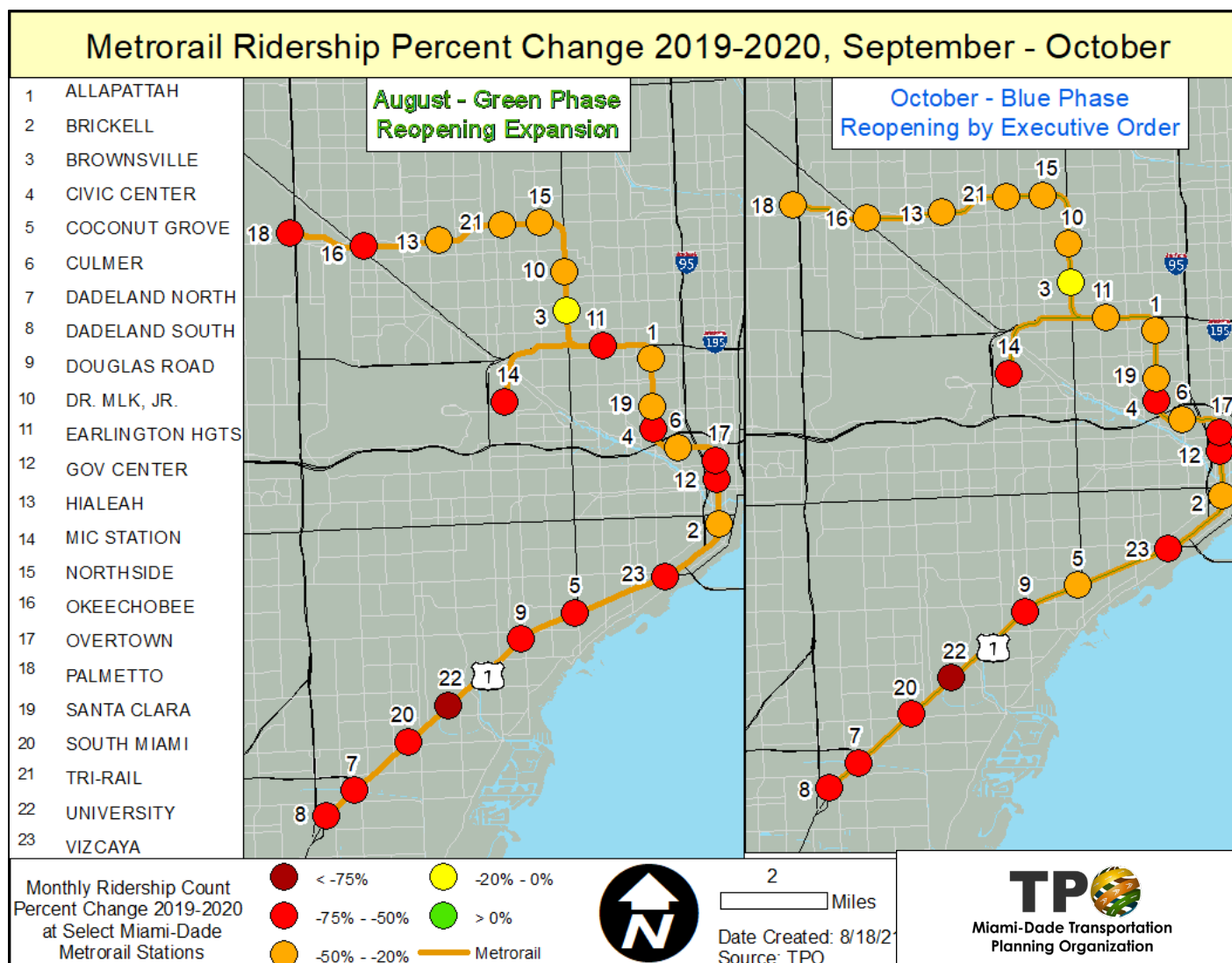


Figure 15: Monthly Ridership Counts at Select Metrorail Stations Percent Change September and October 2019-2020

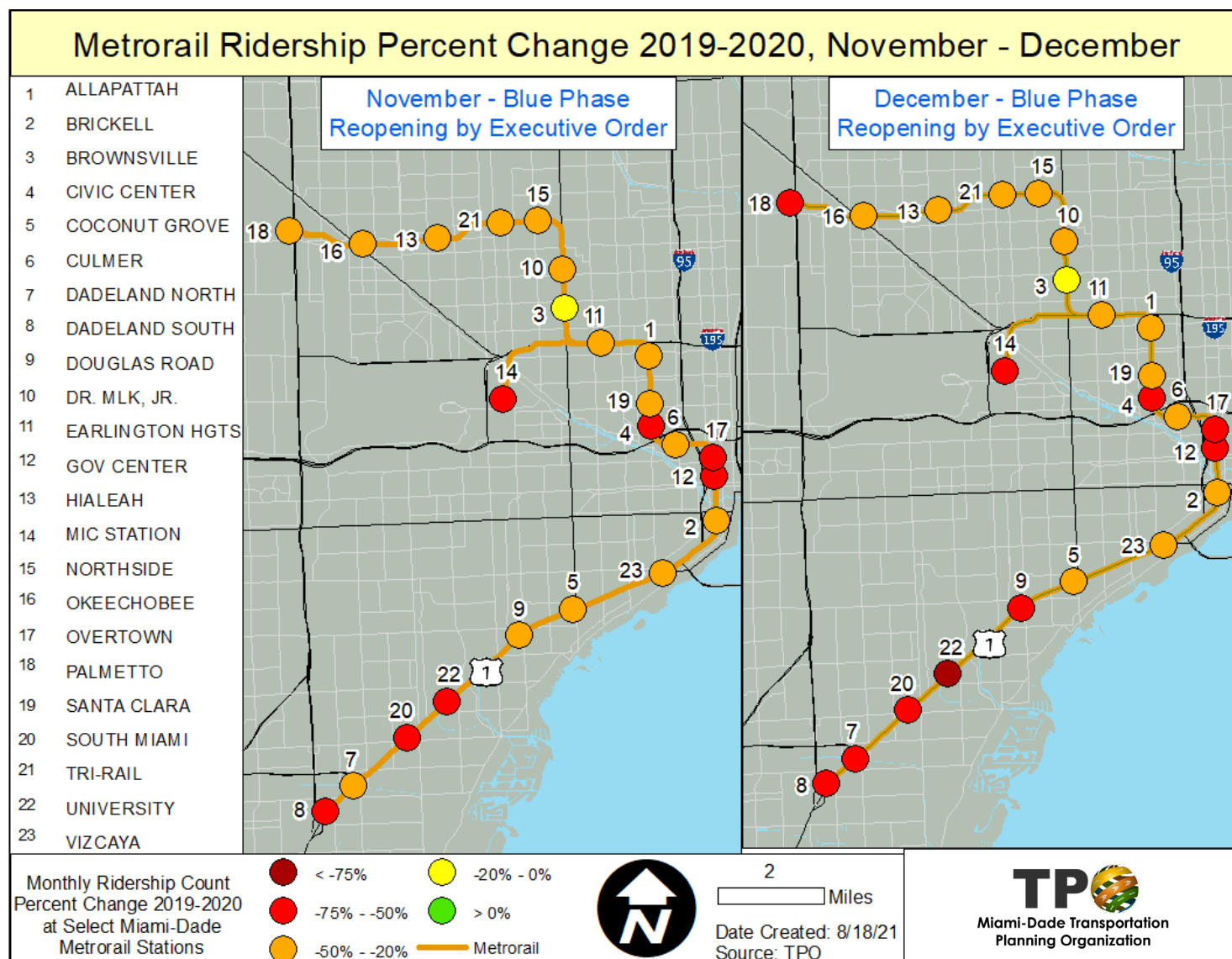


Figure 16: Monthly Ridership Counts at Select Metrorail Stations Percent Change November and December 2019-2020

Appendix H: Metromover Average Weekday Ridership, 2019 and 2020

Station	Station Description	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
2019														
0	College/Bayside	2,209	2,068	1,914	2,144	1,699	1,799	1,795	1,805	2,117	2,272	2,333	1,901	2,005
1	First Street	1,525	1,522	1,619	1,693	1,624	1,612	1,611	1,402	1,512	1,632	1,687	1,659	1,592
2	Bayfront Park	3,096	3,157	2,956	3,241	2,789	2,881	3,009	3,011	2,871	3,026	3,069	3,407	3,043
3	Knight Center	936	1,015	979	997	958	1,024	997	1,002	981	1,033	1,094	1,027	1,004
4	Miami Avenue	421	369	435	472	400	417	432	480	450	489	469	442	440
5	Third Street	320	301	311	315	308	385	344	317	315	336	368	275	325
6	Government Center	6,443	7,265	6,541	7,402	6,836	6,582	6,268	6,554	7,030	7,520	7,714	7,947	7,009
7	Wilkie D. Ferguson	486	465	466	615	601	597	367	471	494	535	568	580	520
8	College North	924	1,071	747	1,006	817	864	822	765	962	1,043	1,058	790	906
9	School Board	757	716	697	749	737	759	775	764	718	824	861	841	767
10	Omni	1,651	1,605	1,519	1,548	1,228	1,477	1,542	1,648	1,623	1,805	1,953	2,045	1,637
11	Museum Park	421	248	417	319	224	195	225	187	183	129	174	176	242
12	Eleventh Street	294	314	299	292	236	197	243	259	245	254	259	277	264
13	Park West	342	292	283	178	146	283	302	316	297	343	338	346	289
14	Freedom Tower	410	420	485	370	329	308	334	361	297	369	507	404	383
15	Riverwalk	561	695	783	877	770	800	815	769	707	794	847	670	757
16	Fifth Street	372	508	417	550	520	478	503	467	490	497	553	539	491
17	Eighth Street	2,092	1,209	1,555	2,113	1,983	2,058	2,098	2,106	1,990	2,123	2,164	2,389	1,990
18	Tenth Street	810	847	836	811	787	829	745	245	281	695	756	823	705
19	Brickell	3,254	3,333	3,351	3,315	3,121	3,294	3,618	3,456	3,639	3,884	4,121	4,039	3,535
20	Financial District	545	1,377	1,472	1,442	1,310	1,222	282	1,144	1,145	1,315	1,492	1,413	1,180
Total		27,869	28,797	28,082	30,449	27,423	28,061	27,127	27,529	28,347	30,918	32,385	31,990	29,081
2020														
0	College/Bayside	2,184	2,042	113	209	196	250	292	342	432	514	572	641	649
1	First Street	1,684	1,733	1,046	367	390	425	595	502	524	620	593	591	756
2	Bayfront Park	3,305	3,448	1,835	482	545	776	744	753	788	834	869	989	1,281
3	Knight Center	1,099	1,131	629	172	180	215	217	239	261	280	269	278	414
4	Miami Avenue	454	411	269	167	162	250	248	269	252	213	213	212	260
5	Third Street	209	318	113	75	105	159	154	135	176	150	172	168	161
6	Government Center	7,158	7,614	3,625	789	863	1,026	1,121	1,070	1,143	1,294	1,206	1,213	2,344
7	Wilkie D. Ferguson	726	797	456	103	172	251	246	231	253	300	283	318	345
8	College North	993	1,062	242	35	133	144	154	176	211	256	230	217	321
9	School Board	883	866	538	253	263	403	331	335	360	374	403	433	454
10	Omni	1,789	1,925	1,306	419	406	554	551	607	737	762	654	468	848
11	Museum Park	137	258	78	53	49	61	61	80	75	98	75	106	94
12	Eleventh Street	260	279	167	61	69	95	141	128	149	161	133	186	152
13	Park West	357	308	219	82	93	139	158	171	198	192	201	205	194
14	Freedom Tower	463	499	299	114	91	121	94	0	0	0	0	0	140
15	Riverwalk	860	968	496	100	76	113	136	148	186	201	203	256	312
16	Fifth Street	547	740	342	72	101	175	149	158	172	199	593	207	288
17	Eighth Street	2,338	2,366	1,146	155	259	475	341	390	489	474	492	681	801
18	Tenth Street	800	885	490	150	195	270	261	295	301	333	342	355	390
19	Brickell	4,266	4,413	2,570	663	815	1,082	1,056	1,022	1,050	1,107	1,159	1,195	1,700
20	Financial District	1,524	1,600	821	146	198	313	292	317	247	393	367	403	552
Total		32,036	33,663	16,800	4,667	5,361	7,297	7,342	7,368	8,004	8,755	9,029	9,122	12,454

Absolute Change, 2019 to 2020														
Station	Station Description	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
0	College/Bayside	-25	-26	-1,801	-1,935	-1,503	-1,549	-1,503	-1,463	-1,685	-1,758	-1,761	-1,260	-1,356
1	First Street	159	211	-573	-1,326	-1,234	-1,187	-1,016	-900	-988	-1,012	-1,094	-1,068	-836
2	Bayfront Park	209	291	-1,121	-2,759	-2,244	-2,105	-2,265	-2,258	-2,083	-2,192	-2,200	-2,418	-1,762
3	Knight Center	163	116	-350	-825	-778	-809	-780	-763	-720	-753	-825	-749	-589
4	Miami Avenue	33	42	-166	-305	-238	-167	-184	-211	-198	-276	-256	-230	-180
5	Third Street	-111	17	-198	-240	-203	-226	-190	-182	-139	-186	-196	-107	-163
6	Government Center	715	349	-2,916	-6,613	-5,973	-5,556	-5,147	-5,484	-5,887	-6,226	-6,508	-6,734	-4,665
7	Wilkie D. Ferguson	240	332	-10	-512	-429	-346	-121	-240	-241	-235	-285	-262	-176
8	College North	69	-9	-505	-971	-684	-720	-668	-589	-751	-787	-828	-573	-585
9	School Board	126	150	-159	-496	-474	-356	-444	-429	-358	-450	-458	-408	-313
10	Omni	138	320	-213	-1,129	-822	-923	-991	-1,041	-886	-1,043	-1,299	-1,577	-789
11	Museum Park	-284	10	-339	-266	-175	-134	-164	-107	-108	-31	-99	-70	-147
12	Eleventh Street	-34	-35	-132	-231	-167	-102	-102	-131	-96	-93	-126	-91	-112
13	Park West	15	16	-64	-96	-53	-144	-144	-145	-99	-151	-137	-141	-95
14	Freedom Tower	53	79	-186	-256	-238	-187	-240	-361	-297	-369	-507	-404	-243
15	Riverwalk	299	273	-287	-777	-694	-687	-679	-621	-521	-593	-644	-414	-445
16	Fifth Street	175	232	-75	-478	-419	-303	-354	-309	-318	-298	40	-332	-203
17	Eighth Street	246	1,157	-409	-1,958	-1,724	-1,583	-1,757	-1,716	-1,501	-1,649	-1,672	-1,708	-1,190
18	Tenth Street	-10	38	-346	-661	-592	-559	-484	50	20	-362	-414	-468	-316
19	Brickell	1,012	1,080	-781	-2,652	-2,306	-2,212	-2,562	-2,434	-2,589	-2,777	-2,962	-2,844	-1,836
20	Financial District	979	223	-651	-1,296	-1,112	-909	10	-827	-898	-922	-1,125	-1,010	-628
Total		4,167	4,866	-11,282	-25,782	-22,062	-20,764	-19,785	-20,161	-20,343	-22,163	-23,356	-22,868	-16,628
% Change, 2019 to 2020														
0	College/Bayside	-1.1%	-1.3%	-94.1%	-90.3%	-88.5%	-86.1%	-83.7%	-81.1%	-79.6%	-77.4%	-75.5%	-66.3%	-67.6%
1	First Street	10.4%	13.9%	-35.4%	-78.3%	-76.0%	-73.6%	-63.1%	-64.2%	-65.3%	-62.0%	-64.8%	-64.4%	-52.5%
2	Bayfront Park	6.8%	9.2%	-37.9%	-85.1%	-80.5%	-73.1%	-75.3%	-75.0%	-72.6%	-72.4%	-71.7%	-71.0%	-57.9%
3	Knight Center	17.4%	11.4%	-35.8%	-82.7%	-81.2%	-79.0%	-78.2%	-76.1%	-73.4%	-72.9%	-75.4%	-72.9%	-58.7%
4	Miami Avenue	7.8%	11.4%	-38.2%	-64.6%	-59.5%	-40.0%	-42.6%	-44.0%	-44.0%	-56.4%	-54.6%	-52.0%	-40.9%
5	Third Street	-34.7%	5.6%	-63.7%	-76.2%	-65.9%	-58.7%	-55.2%	-57.4%	-44.1%	-55.4%	-53.3%	-38.9%	-50.3%
6	Government Center	11.1%	4.8%	-44.6%	-89.3%	-87.4%	-84.4%	-82.1%	-83.7%	-83.7%	-82.8%	-84.4%	-84.7%	-66.6%
7	Wilkie D. Ferguson	49.4%	71.4%	-2.1%	-83.3%	-71.4%	-58.0%	-33.0%	-51.0%	-48.8%	-43.9%	-50.2%	-45.2%	-33.8%
8	College North	7.5%	-0.8%	-67.6%	-96.5%	-83.7%	-83.3%	-81.3%	-77.0%	-78.1%	-75.5%	-78.3%	-72.5%	-64.6%
9	School Board	16.6%	20.9%	-22.8%	-66.2%	-64.3%	-46.9%	-57.3%	-56.2%	-49.9%	-54.6%	-53.2%	-48.5%	-40.8%
10	Omni	8.4%	19.9%	-14.0%	-72.9%	-66.9%	-62.5%	-64.3%	-63.2%	-54.6%	-57.8%	-66.5%	-77.1%	-48.2%
11	Museum Park	-67.5%	4.0%	-81.3%	-83.4%	-78.1%	-68.7%	-72.9%	-57.2%	-59.0%	-24.0%	-56.9%	-39.8%	-61.0%
12	Eleventh Street	-11.6%	-11.1%	-44.1%	-79.1%	-70.8%	-51.8%	-42.0%	-50.6%	-39.2%	-36.6%	-48.6%	-32.9%	-42.3%
13	Park West	4.4%	5.5%	-22.6%	-53.9%	-36.3%	-50.9%	-47.7%	-45.9%	-33.3%	-44.0%	-40.5%	-40.8%	-33.0%
14	Freedom Tower	12.9%	18.8%	-38.4%	-69.2%	-72.3%	-60.7%	-71.9%	-100.0%	-100.0%	-100.0%	-100.0%	-100.0%	-63.4%
15	Riverwalk	53.3%	39.3%	-36.7%	-88.6%	-90.1%	-85.9%	-83.3%	-80.8%	-73.7%	-74.7%	-76.0%	-61.8%	-58.8%
16	Fifth Street	47.0%	45.7%	-18.0%	-86.9%	-80.6%	-63.4%	-70.4%	-66.2%	-64.9%	-60.0%	7.2%	-61.6%	-41.4%
17	Eighth Street	11.8%	95.7%	-26.3%	-92.7%	-86.9%	-76.9%	-83.7%	-81.5%	-75.4%	-77.7%	-77.3%	-71.5%	-59.8%
18	Tenth Street	-1.2%	4.5%	-41.4%	-81.5%	-75.2%	-67.4%	-65.0%	20.4%	7.1%	-52.1%	-54.8%	-56.9%	-44.7%
19	Brickell	31.1%	32.4%	-23.3%	-80.0%	-73.9%	-67.2%	-70.8%	-70.4%	-71.1%	-71.5%	-71.9%	-70.4%	-51.9%
20	Financial District	179.6%	16.2%	-44.2%	-89.9%	-84.9%	-74.4%	3.5%	-72.3%	-78.4%	-70.1%	-75.4%	-71.5%	-53.2%
Total		15.0%	16.9%	-40.2%	-84.7%	-80.5%	-74.0%	-72.9%	-73.2%	-71.8%	-71.7%	-72.1%	-71.5%	-57.2%

Appendix I: Metromover Monthly Ridership Percent Change From 2019 and 2020

Figures 17 through on the following pages present the percent change for 2019 to 2020 per month at the available Metromover stations in Miami-Dade County.

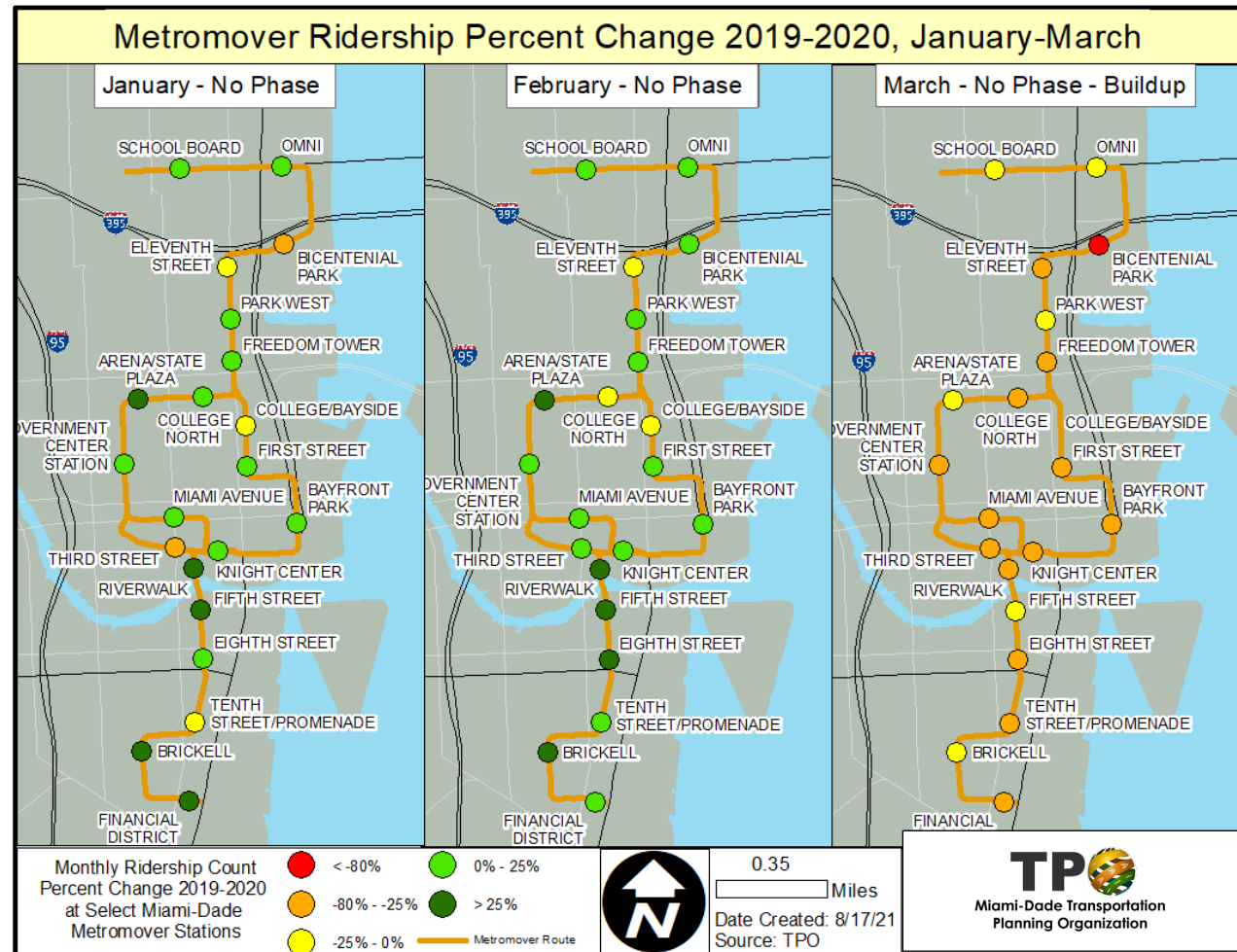


Figure 17: Monthly Ridership Counts at Select Metromover Stations Percent Change January-March 2019-2020

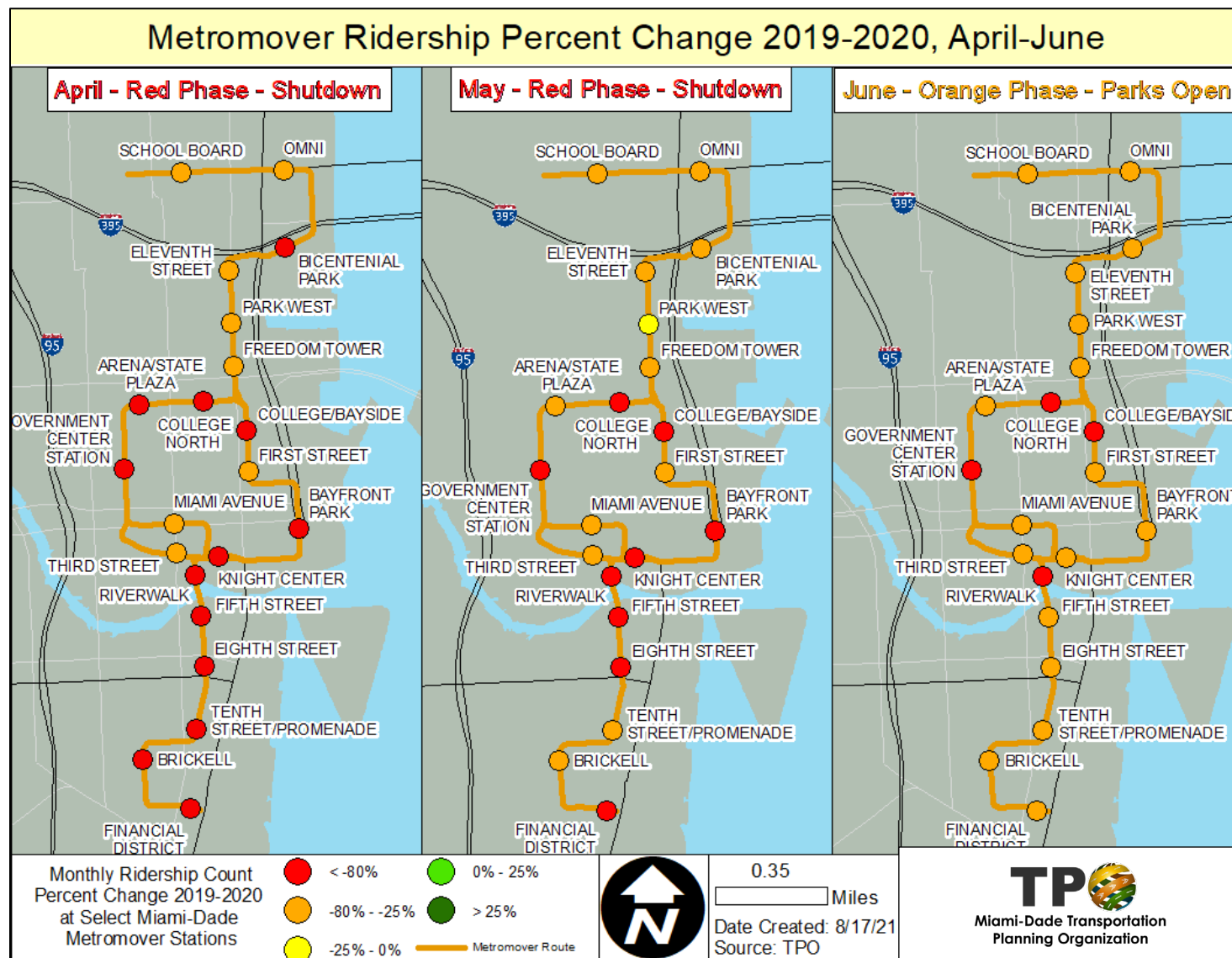


Figure 18: Monthly Ridership Counts at Select Metromover Stations Percent Change April-June 2019-2020

Metromover Ridership Percent Change 2019-2020, July-September

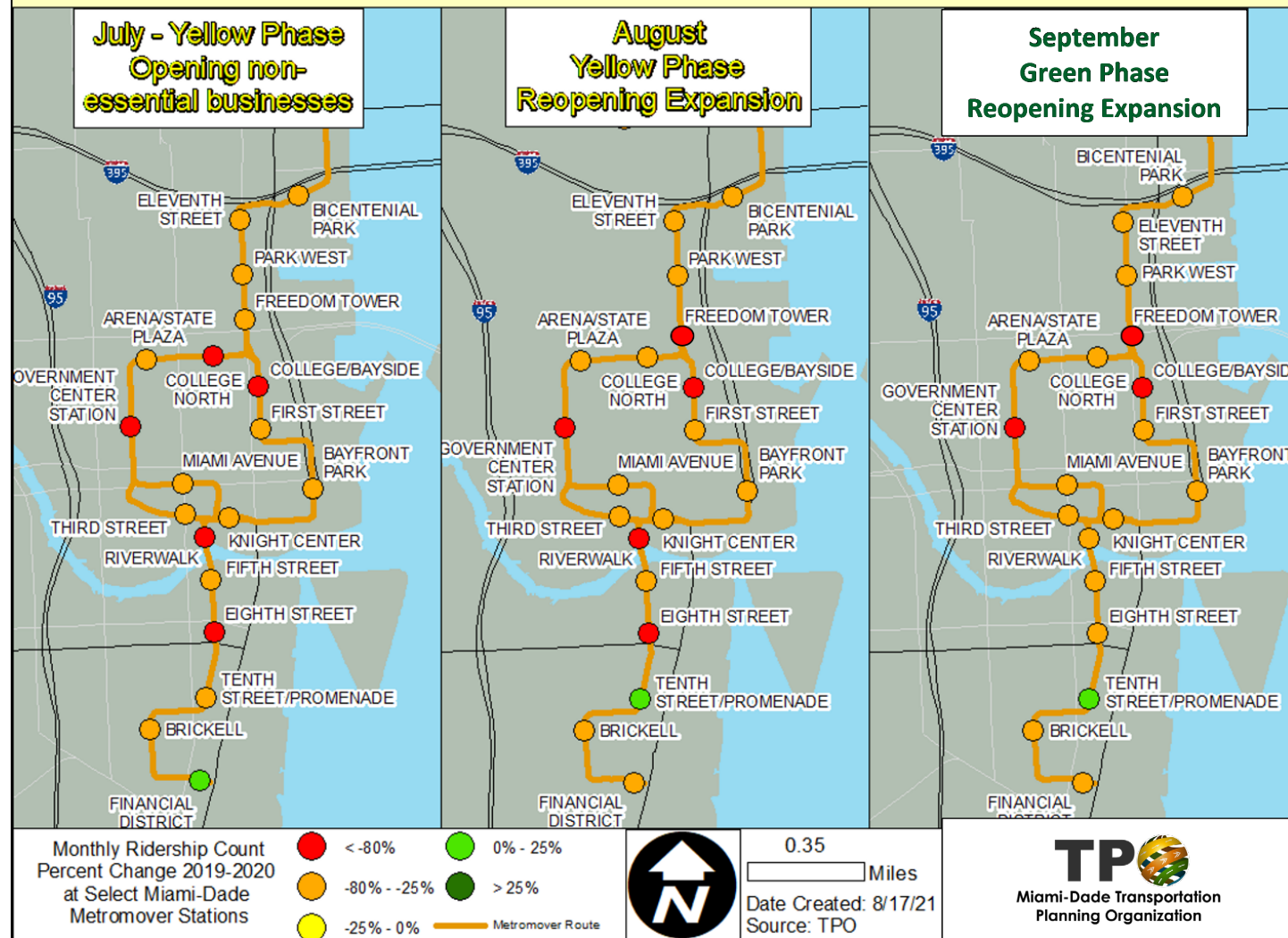


Figure 19: Monthly Ridership Counts at Select Metromover Stations Percent Change July-September 2019-2020

Metromover Ridership Percent Change 2019-2020, October-December

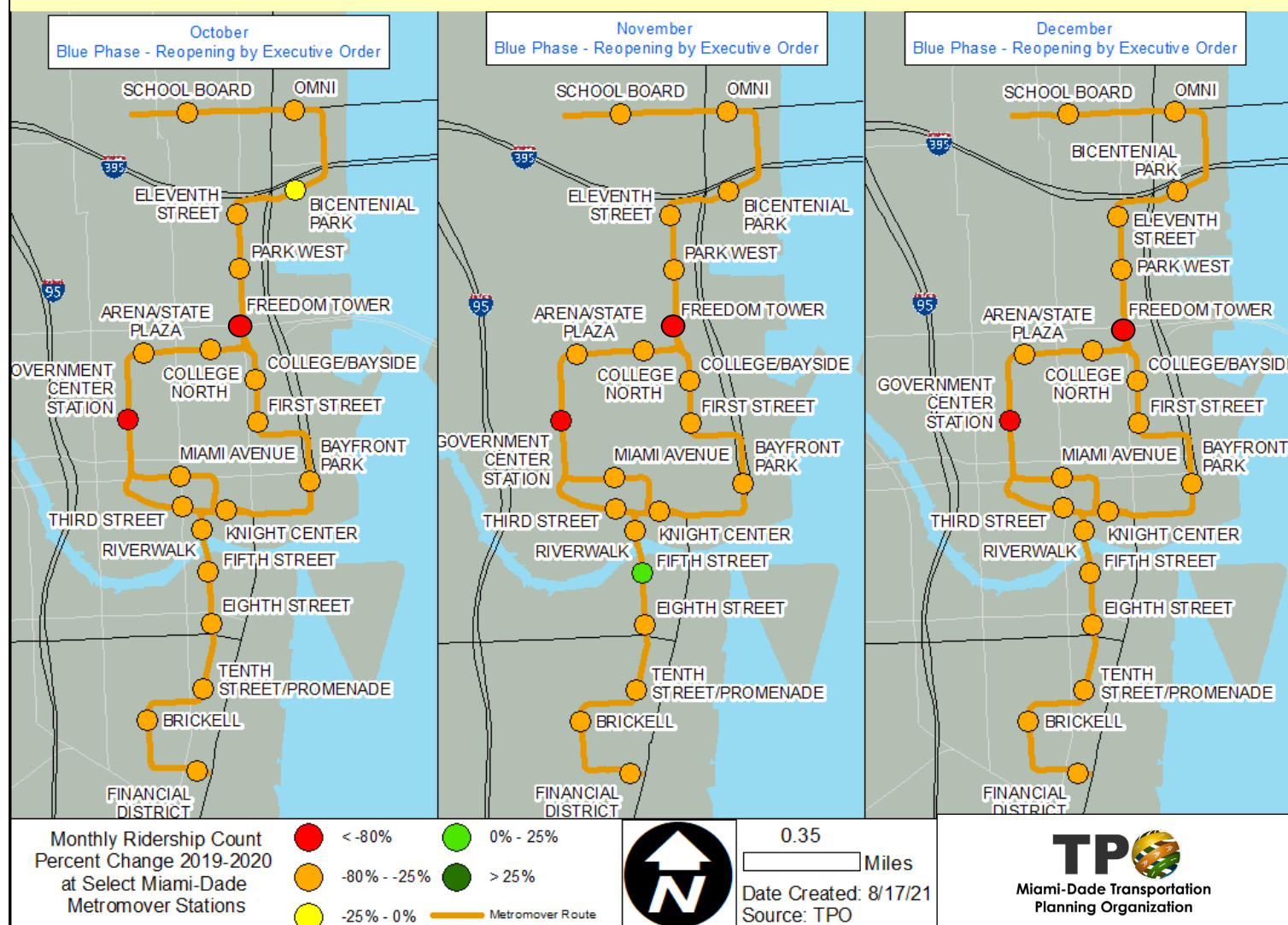


Figure 20: Monthly Ridership Counts at Select Metromover Stations Percent Change October-December 2019-2020

Appendix J: Hotel Occupancy by Neighborhood, 2019 and 2020

Area Description	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2019												
Airport/Civic Center	83.8%	87.1%	87.4%	84.6%	83.5%	79.8%	81.9%	80.0%	72.4%	77.4%	84.6%	85.3%
Aventura/Sunny Isles	66.0%	71.9%	74.0%	69.1%	63.1%	57.6%	66.6%	56.8%	45.3%	52.3%	63.2%	66.5%
Central Dade	76.5%	79.0%	84.0%	77.0%	74.3%	68.9%	69.8%	67.6%	62.4%	69.1%	78.8%	80.4%
Coconut Grove/Key Biscayne	75.5%	83.9%	82.3%	74.5%	66.5%	65.7%	65.0%	61.9%	55.2%	61.0%	69.8%	73.4%
Coconut Grove	80.4%	86.7%	85.4%	75.0%	68.3%	68.1%	71.7%	69.4%	59.6%	67.1%	74.2%	78.5%
Coral Gables	75.9%	81.7%	83.8%	75.7%	78.1%	71.9%	71.5%	73.2%	66.5%	75.3%	79.0%	78.3%
Doral	80.6%	87.4%	86.1%	84.5%	79.6%	75.1%	81.5%	76.9%	70.3%	75.4%	83.7%	84.0%
Downtown	78.6%	85.3%	85.2%	81.1%	75.6%	73.0%	71.8%	69.2%	63.9%	67.5%	78.2%	77.6%
Miami Beach	78.7%	84.5%	87.7%	83.8%	77.4%	76.1%	77.7%	73.0%	55.8%	68.6%	79.0%	77.7%
North Dade	76.0%	83.9%	85.7%	79.8%	74.5%	70.1%	72.2%	70.5%	63.0%	68.9%	79.3%	77.2%
South Dade	76.6%	81.7%	87.4%	74.2%	69.9%	58.7%	62.0%	57.2%	59.5%	62.3%	70.0%	69.9%
Surfside/Bal Harbour	76.4%	83.9%	83.4%	75.6%	68.8%	62.0%	77.8%	72.9%	48.0%	58.4%	72.7%	72.4%
Countywide	78.3%	83.9%	85.7%	81.0%	76.1%	72.9%	75.2%	71.5%	60.9%	68.8%	78.4%	78.1%
2020												
Airport/Civic Center	86.7%	90.9%	54.9%	24.6%	32.6%	39.6%	42.4%	44.8%	44.2%	50.7%	52.7%	54.2%
Aventura/Sunny Isles	71.1%	78.5%	29.8%	9.7%	18.2%	22.6%	26.4%	30.1%	32.8%	32.5%	35.9%	44.1%
Central Dade	79.3%	87.7%	46.8%	30.0%	34.2%	41.4%	43.8%	47.3%	44.5%	50.1%	47.0%	52.1%
Coconut Grove/Key Biscayne	76.9%	84.4%	38.0%	0.0%	24.7%	21.0%	22.8%	28.0%	27.6%	30.9%	33.3%	39.1%
Coconut Grove	81.4%	88.4%	40.7%	0.0%	25.2%	31.0%	30.5%	32.2%	29.6%	34.6%	37.5%	42.8%
Coral Gables	82.8%	89.7%	42.2%	14.1%	29.5%	32.9%	32.4%	32.3%	31.8%	36.8%	37.9%	43.5%
Doral	85.4%	89.0%	49.4%	24.9%	27.3%	33.9%	34.8%	38.3%	43.4%	52.2%	52.3%	55.8%
Downtown	81.4%	87.5%	35.1%	19.0%	21.2%	21.8%	24.1%	27.6%	25.3%	30.3%	32.8%	37.2%
Miami Beach	81.9%	83.7%	38.6%	18.3%	25.1%	26.2%	19.5%	26.0%	32.6%	37.9%	40.7%	50.1%
North Dade	71.0%	82.4%	49.9%	34.4%	36.5%	44.3%	43.4%	43.8%	44.7%	48.8%	49.6%	56.1%
South Dade	77.4%	85.0%	57.8%	34.1%	33.3%	37.3%	42.2%	42.1%	47.2%	58.8%	48.1%	49.3%
Surfside/Bal Harbour	78.8%	83.1%	33.9%	0.0%	0.0%	26.0%	19.9%	26.6%	32.4%	38.5%	46.4%	54.6%
Countywide	81.1%	85.8%	42.5%	23.9%	29.4%	31.4%	30.8%	33.9%	36.2%	41.6%	43.0%	48.8%
Absolute Change, 2019 to 2020												
Airport/Civic Center	2.9%	3.8%	-32.5%	-60.0%	-50.9%	-40.2%	-39.5%	-35.2%	-28.2%	-26.7%	-31.9%	-31.1%
Aventura/Sunny Isles	5.1%	6.6%	-44.2%	-59.4%	-44.9%	-35.0%	-40.2%	-26.7%	-12.5%	-19.8%	-27.3%	-22.4%
Central Dade	2.8%	8.7%	-37.2%	-47.0%	-40.1%	-27.5%	-26.0%	-20.3%	-17.9%	-19.0%	-31.8%	-28.3%
Coconut Grove/Key Biscayne	1.4%	0.5%	-44.3%	-74.5%	-41.8%	-44.7%	-42.2%	-33.9%	-27.6%	-30.1%	-36.5%	-34.3%
Coconut Grove	1.0%	1.7%	-44.7%	-75.0%	-43.1%	-37.1%	-41.2%	-37.2%	-30.0%	-32.5%	-36.7%	-35.7%
Coral Gables	6.9%	8.0%	-41.6%	-61.6%	-48.6%	-39.0%	-39.1%	-40.9%	-34.7%	-38.5%	-41.1%	-34.8%
Doral	4.8%	1.6%	-36.7%	-59.6%	-52.3%	-41.2%	-46.7%	-38.6%	-26.9%	-23.2%	-31.4%	-28.2%
Downtown	2.8%	2.2%	-50.1%	-62.1%	-54.4%	-51.2%	-47.7%	-41.6%	-38.6%	-37.2%	-45.4%	-40.4%
Miami Beach	3.2%	-0.8%	-49.1%	-65.5%	-52.3%	-49.9%	-58.2%	-47.0%	-23.2%	-30.7%	-38.3%	-27.6%
North Dade	-5.0%	-1.5%	-35.8%	-45.4%	-38.0%	-25.8%	-28.8%	-26.7%	-18.3%	-20.1%	-29.7%	-21.1%
South Dade	0.8%	3.3%	-29.6%	-40.1%	-36.6%	-21.4%	-19.8%	-15.1%	-12.3%	-3.5%	-21.9%	-20.6%
Surfside/Bal Harbour	2.4%	-0.8%	-49.5%	-75.6%	-68.8%	-36.0%	-57.9%	-46.3%	-15.6%	-19.9%	-26.3%	-17.8%
Countywide	2.8%	1.9%	-43.2%	-57.1%	-46.7%	-41.5%	-44.4%	-37.6%	-24.7%	-27.2%	-35.4%	-29.3%
% Change, 2019 to 2020												
Airport/Civic Center	3.5%	4.4%	-37.2%	-70.9%	-61.0%	-50.4%	-48.2%	-44.0%	-39.0%	-34.5%	-37.7%	-36.5%
Aventura/Sunny Isles	7.7%	9.2%	-59.7%	-86.0%	-71.2%	-60.8%	-60.4%	-47.0%	-27.6%	-37.9%	-43.2%	-33.7%
Central Dade	3.7%	11.0%	-44.3%	-61.0%	-54.0%	-39.9%	-37.2%	-30.0%	-28.7%	-27.5%	-40.4%	-35.2%
Coconut Grove/Key Biscayne	1.9%	0.6%	-53.8%	-100.0%	-62.9%	-68.0%	-64.9%	-54.8%	-50.0%	-49.3%	-52.3%	-46.7%
Coconut Grove	1.2%	2.0%	-52.3%	-100.0%	-63.1%	-54.5%	-57.5%	-53.6%	-50.3%	-48.4%	-49.5%	-45.5%
Coral Gables	9.1%	9.8%	-49.6%	-81.4%	-62.2%	-54.2%	-54.7%	-55.9%	-52.2%	-51.1%	-52.0%	-44.4%
Doral	6.0%	1.8%	-42.6%	-70.5%	-65.7%	-54.9%	-57.3%	-50.2%	-38.3%	-30.8%	-37.5%	-33.6%
Downtown	3.6%	2.6%	-58.8%	-76.6%	-72.0%	-70.1%	-66.4%	-60.1%	-60.4%	-55.1%	-58.1%	-52.1%
Miami Beach	4.1%	-0.9%	-56.0%	-78.2%	-67.6%	-65.6%	-74.9%	-64.4%	-41.6%	-44.8%	-48.5%	-35.5%
North Dade	-6.6%	-1.8%	-41.8%	-56.9%	-51.0%	-36.8%	-39.9%	-37.9%	-29.0%	-29.2%	-37.5%	-27.3%
South Dade	1.0%	4.0%	-33.9%	-54.0%	-52.4%	-36.5%	-31.9%	-26.4%	-20.7%	-5.6%	-31.3%	-29.5%
Surfside/Bal Harbour	3.1%	-1.0%	-59.4%	-100.0%	-100.0%	-58.1%	-74.4%	-63.5%	-32.5%	-34.1%	-36.2%	-24.6%
Countywide	3.6%	2.3%	-50.4%	-70.5%	-61.4%	-56.9%	-59.0%	-52.6%	-40.6%	-39.5%	-45.2%	-37.5%

Appendix K: Hotel Occupancy by Miami-Dade Neighborhood - Percent Change 2019 – 2020 and 2019-2021

Figures 21 through 25 on the following pages present the percent change in hotel occupancy for 2019 to 2020 per month at the available locations in Miami-Dade County.

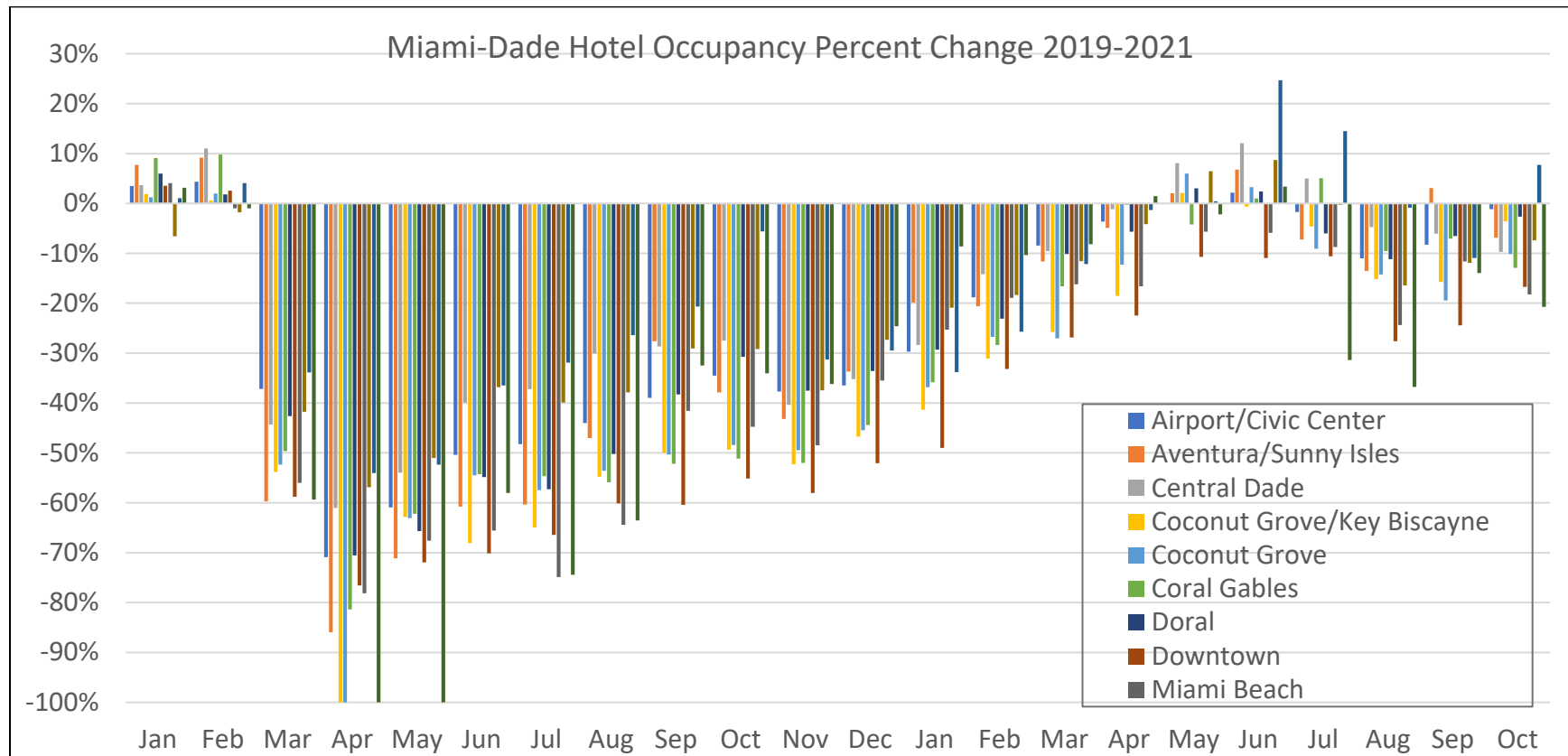


Figure 21: Hotel Occupancy by Miami-Dade County Location - Percent Change 2019 – 2020 and 2019-2021

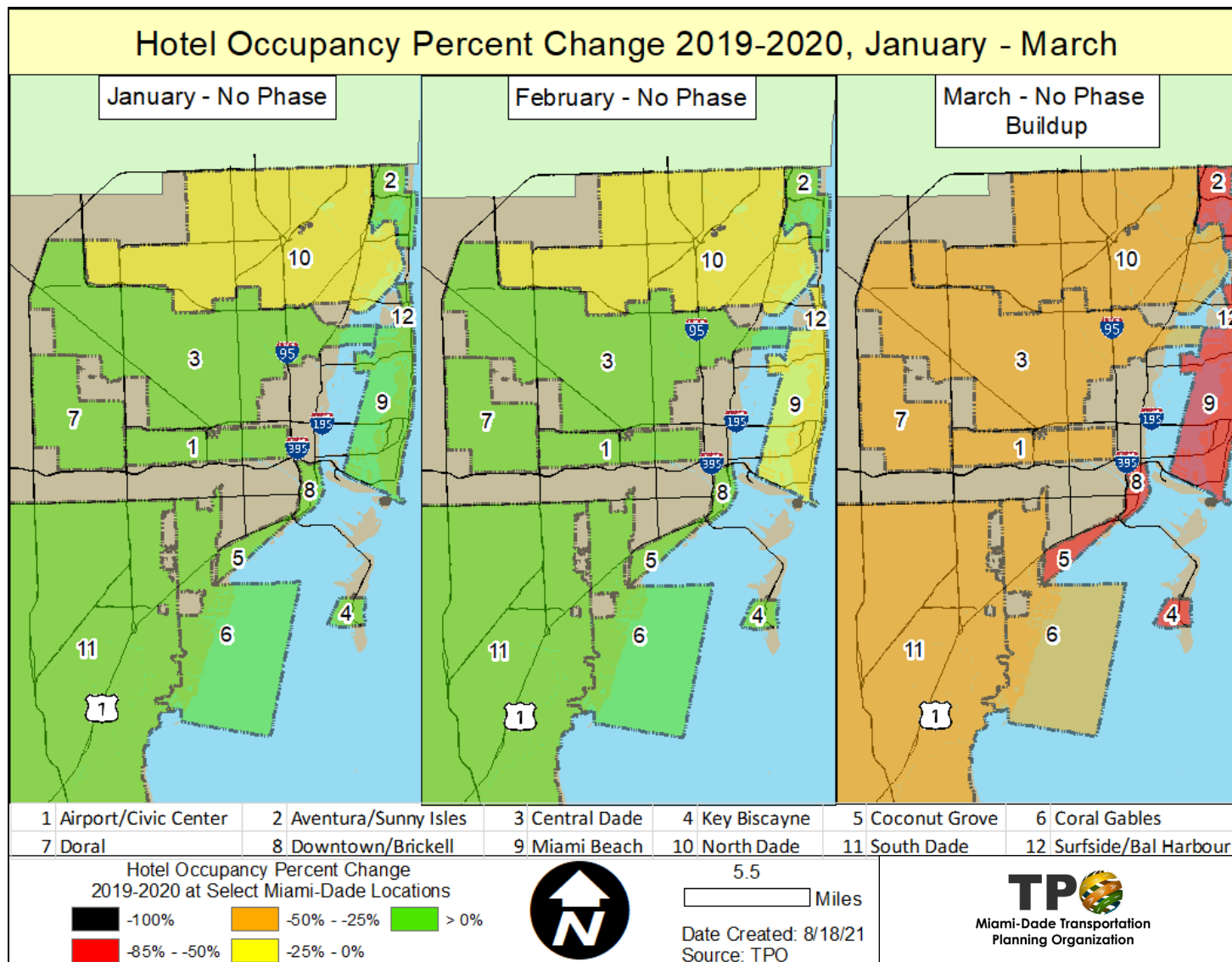


Figure 22: Hotel Occupancy by Miami-Dade County Neighborhood - Percent Change January - March 2019 - 2020

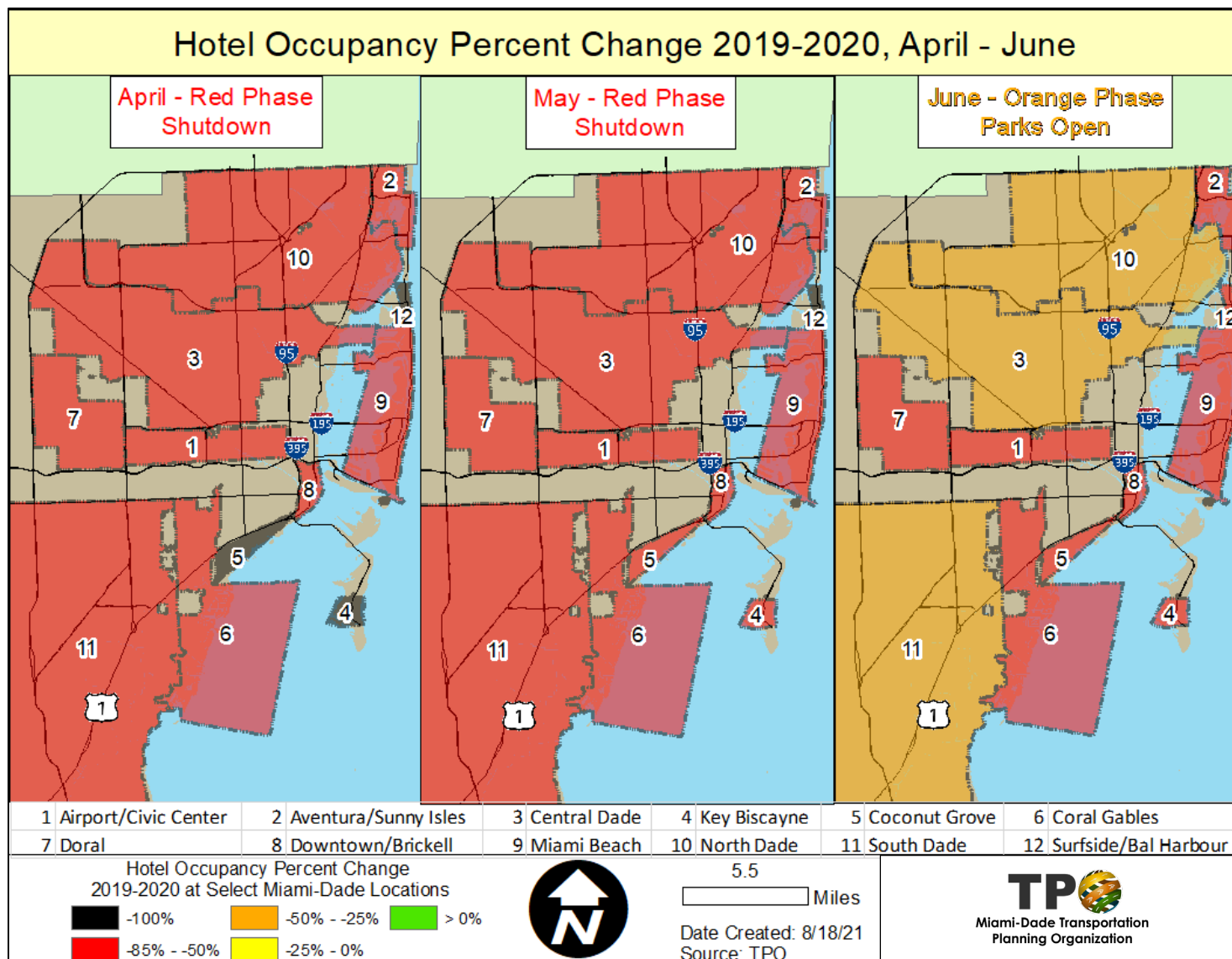


Figure 23: Hotel Occupancy by Miami-Dade County Neighborhood - Percent Change April - June 2019 - 2020

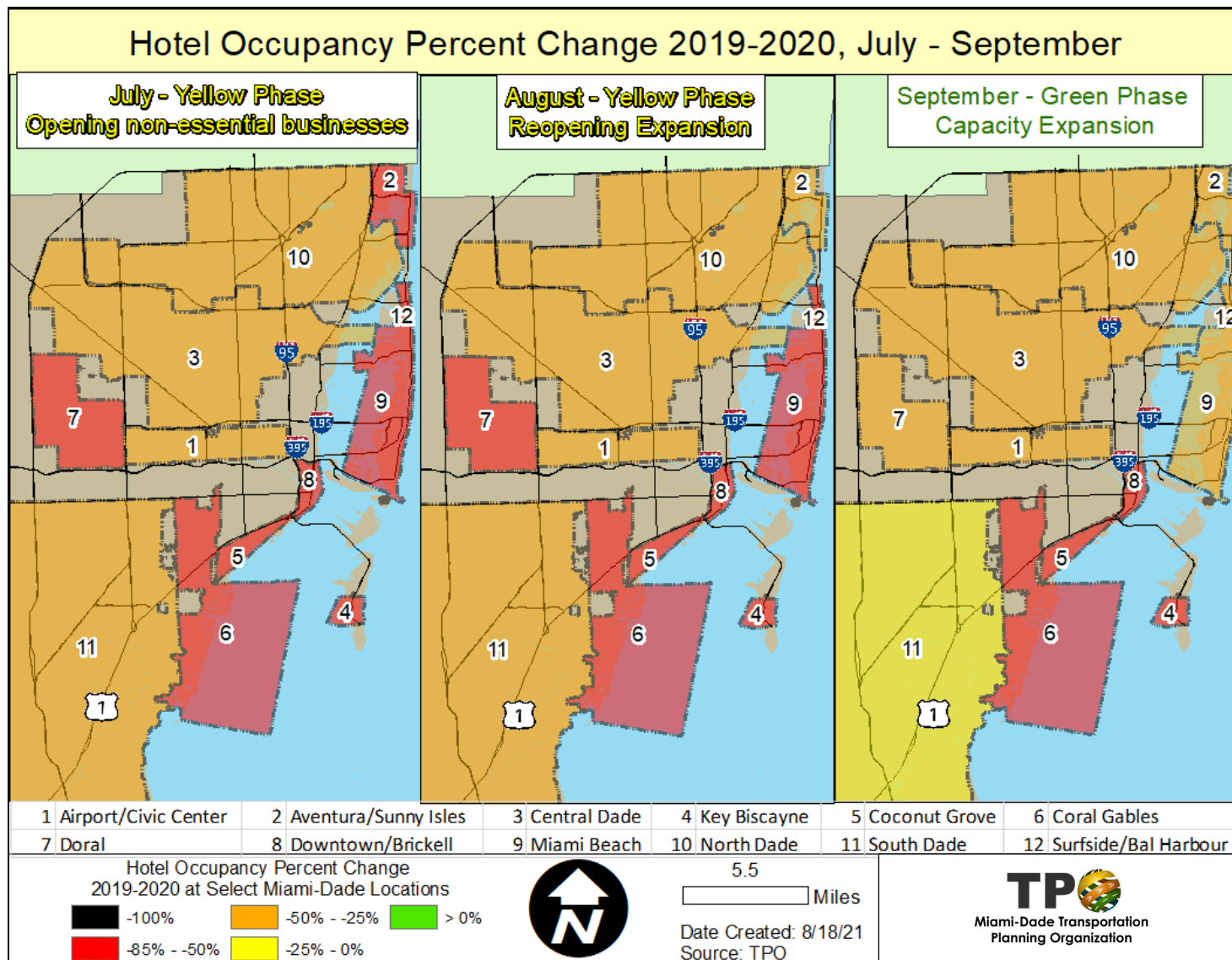


Figure 24: Hotel Occupancy by Miami-Dade County Neighborhood - Percent Change July - September 2019 - 2020

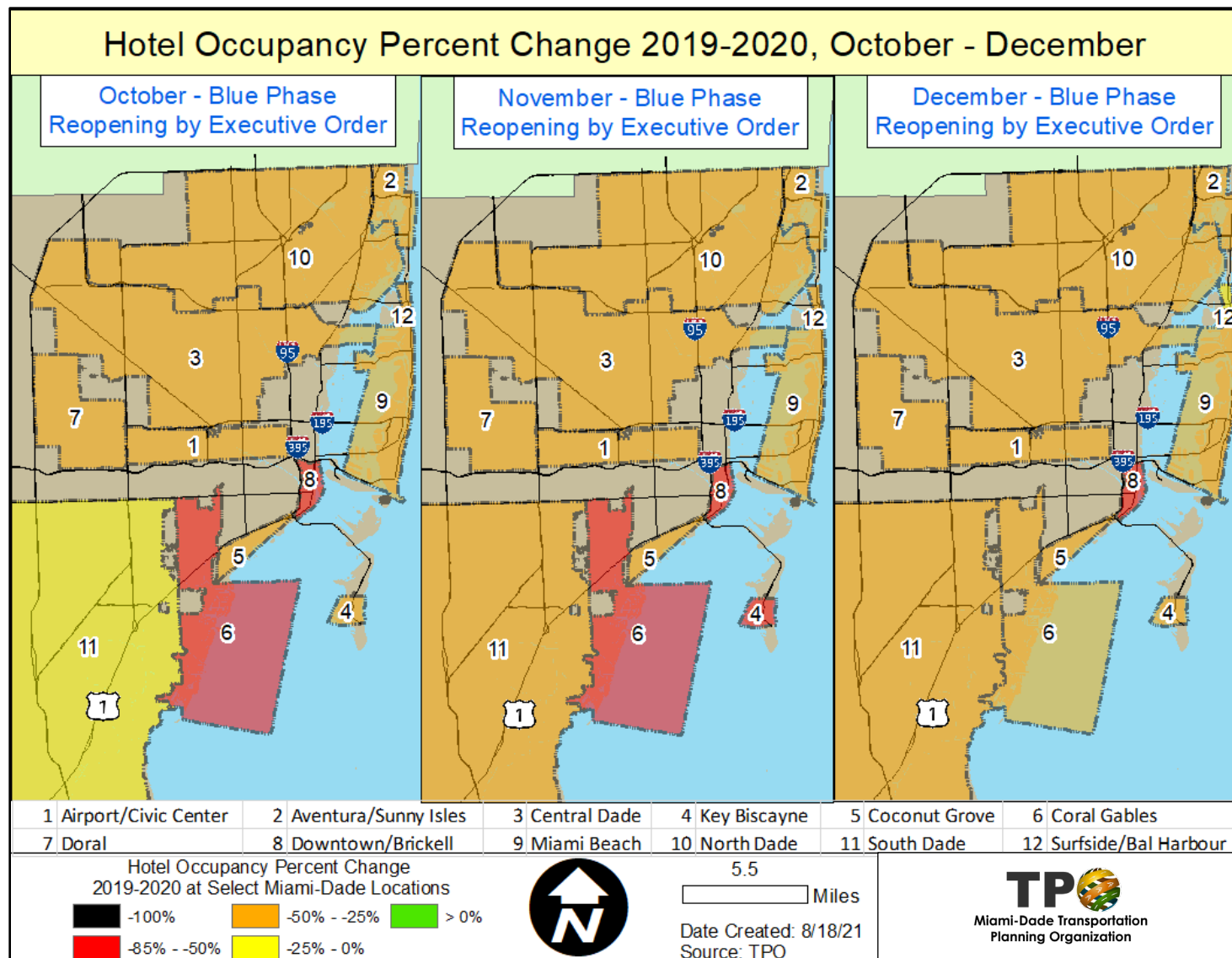


Figure 25: Hotel Occupancy by Miami-Dade County Neighborhood - Percent Change October - December 2019 – 2020

Appendix L: University of Maryland Mobility Metrics

Date	Social distancing index	X staying home	Trips person	X out of county trips	X out of state trips	Miles person	Work trips person	Non work trips person	X change in consumption	Unemployment rate	X working from home
1/1/2020	44	27	2.51	12.2	0.6	31.2	0.24	2.27	-17.8	2.8	5.9
1/2/2020	22	19	3.18	11.6	0.4	35.9	0.54	2.64	-4.4	2.8	5.9
1/3/2020	18	18	3.33	11.6	0.4	34.3	0.53	2.8	1.3	2.8	5.9
1/4/2020	29	22	3.09	11.4	0.5	33.7	0.33	2.76	-0.1	2.8	5.9
1/5/2020	39	25	2.74	11.6	0.6	31.5	0.27	2.47	-10.6	2.8	5.9
1/6/2020	18	17	3.39	10.9	0.4	29.3	0.62	2.77	0.3	2.8	5.9
1/7/2020	17	16	3.42	10.9	0.3	29.4	0.63	2.79	1	2.8	5.9
1/8/2020	16	16	3.42	10.9	0.3	29.2	0.63	2.79	1	2.8	5.9
1/9/2020	15	16	3.43	11.1	0.4	31	0.62	2.81	1.7	2.8	5.9
1/10/2020	13	16	3.55	11.1	0.4	32	0.62	2.93	6	2.8	5.9
1/11/2020	27	20	3.25	11.1	0.4	28.9	0.36	2.89	4.6	2.8	5.9
1/12/2020	41	25	2.77	11.2	0.6	28.5	0.27	2.5	-9.5	2.8	5.9
1/13/2020	18	17	3.38	11.1	0.4	30.1	0.59	2.8	1.3	2.8	5.9
1/14/2020	15	16	3.49	10.8	0.3	30.4	0.6	2.89	4.6	2.8	5.9
1/15/2020	14	15	3.49	11	0.3	31.8	0.61	2.89	4.6	2.8	5.9
1/16/2020	14	16	3.51	11.2	0.4	33.4	0.6	2.91	5.3	2.8	5.9
1/17/2020	14	16	3.6	11.5	0.5	36.1	0.58	3.02	9.3	2.8	5.9
1/18/2020	23	19	3.32	11.7	0.5	31.6	0.35	2.96	7.1	2.8	5.9
1/19/2020	36	23	2.88	11.4	0.6	30.4	0.28	2.6	-5.9	2.8	5.9
1/20/2020	24	20	3.15	11.7	0.5	35	0.52	2.63	-4.8	2.8	5.9
1/21/2020	15	16	3.41	11	0.4	32.1	0.61	2.79	1	2.8	5.9
1/22/2020	17	17	3.37	11	0.4	31.6	0.62	2.75	-0.5	2.8	5.9
1/23/2020	15	16	3.41	11.1	0.4	32	0.62	2.79	1	2.8	5.9
1/24/2020	12	15	3.67	11.2	0.5	35	0.62	3.05	10.4	2.8	5.9

1/25/2020	23	19	3.34	11.4	0.5	30.8	0.37	2.97	7.5	2.8	5.9
1/26/2020	36	24	2.87	11.5	0.6	30.6	0.3	2.57	-7	2.8	5.9
1/27/2020	17	17	3.37	11	0.4	30.8	0.64	2.73	-1.2	2.8	5.9
1/28/2020	15	16	3.43	11	0.4	30	0.65	2.78	0.6	2.8	5.9
1/29/2020	13	16	3.47	11.2	0.4	32.4	0.65	2.82	2.1	2.8	5.9
1/30/2020	12	16	3.53	11.2	0.4	33.7	0.65	2.88	4.2	2.8	5.9
1/31/2020	13	16	3.66	11.5	0.5	34.4	0.63	3.03	9.7	2.8	5.9
2/1/2020	28	21	3.2	11.8	0.6	29.2	0.37	2.84	2.8	2.8	5.9
2/2/2020	38	24	2.87	11.4	0.6	28.1	0.31	2.56	-7.3	2.8	5.9
2/3/2020	15	16	3.42	11.5	0.5	31.5	0.65	2.77	0.3	2.8	5.9
2/4/2020	14	16	3.5	10.9	0.4	30.4	0.67	2.82	2.1	2.8	5.9
2/5/2020	14	16	3.48	10.7	0.4	31.6	0.66	2.82	2.1	2.8	5.9
2/6/2020	13	16	3.5	10.9	0.4	33	0.66	2.84	2.8	2.8	5.9
2/7/2020	13	16	3.53	11.1	0.5	34.5	0.64	2.89	4.6	2.8	5.9
2/8/2020	27	20	3.19	11.4	0.5	29.7	0.37	2.82	2.1	2.8	5.9
2/9/2020	45	27	2.61	11.3	0.5	26.6	0.28	2.32	-16	2.8	5.9
2/10/2020	16	16	3.39	11	0.5	30.9	0.68	2.71	-1.9	2.8	5.9
2/11/2020	13	16	3.48	10.8	0.4	31.6	0.69	2.79	1	2.8	5.9
2/12/2020	13	15	3.49	11	0.4	30.8	0.69	2.8	1.3	2.8	5.9
2/13/2020	12	15	3.57	11.1	0.4	33.3	0.69	2.88	4.2	2.8	5.9
2/14/2020	11	15	3.75	11.2	0.5	35.4	0.67	3.08	11.5	2.8	5.9
2/15/2020	28	21	3.13	11.7	0.5	30.7	0.36	2.76	-0.1	2.8	5.9
2/16/2020	38	24	2.83	11.6	0.5	28.7	0.3	2.53	-8.4	4.3	5.9
2/17/2020	30	21	2.86	11.8	0.4	30.2	0.54	2.32	-16	4.3	5.9
2/18/2020	14	16	3.48	10.8	0.4	31.7	0.71	2.77	0.3	4.3	5.9
2/19/2020	13	16	3.47	11	0.4	32.1	0.71	2.76	-0.1	4.3	5.9
2/20/2020	13	16	3.47	11.1	0.4	32.4	0.71	2.76	-0.1	4.3	5.9
2/21/2020	12	15	3.62	11.2	0.5	34.8	0.7	2.92	5.7	4.3	5.9
2/22/2020	24	19	3.27	11.3	0.5	31.6	0.39	2.88	4.2	4.3	5.9
2/23/2020	35	23	2.9	11.5	0.6	30.7	0.32	2.58	-6.6	4.3	5.9

2/24/2020	16	16	3.41	11	0.5	30.9	0.74	2.67	-3.4	4.3	5.9
2/25/2020	14	16	3.49	10.7	0.4	31.8	0.75	2.73	-1.2	4.3	5.9
2/26/2020	15	16	3.44	10.9	0.4	31.8	0.74	2.7	-2.3	4.3	5.9
2/27/2020	12	15	3.56	11.1	0.4	33.5	0.76	2.8	1.3	4.3	5.9
2/28/2020	11	15	3.72	11.1	0.4	36.3	0.74	2.99	8.2	4.3	5.9
2/29/2020	20	18	3.4	11.4	0.5	31.7	0.4	3	8.6	4.3	5.9
3/1/2020	36	24	2.88	11.5	0.6	30.3	0.31	2.56	-7.3	4.3	5.9
3/2/2020	14	16	3.47	10.6	0.4	32.3	0.74	2.73	-1.2	4.3	5.9
3/3/2020	14	16	3.52	10.5	0.3	31.2	0.75	2.76	-0.1	4.3	5.9
3/4/2020	13	15	3.53	10.7	0.4	33.8	0.75	2.79	1	4.3	5.9
3/5/2020	12	16	3.55	10.9	0.3	33	0.75	2.8	1.3	4.3	5.9
3/6/2020	12	15	3.63	11	0.4	36.2	0.72	2.91	5.3	4.3	5.9
3/7/2020	23	19	3.32	11.2	0.4	31	0.39	2.93	6	4.3	5.9
3/8/2020	40	25	2.76	11.3	0.6	28.9	0.31	2.46	-11	4.3	8.1
3/9/2020	17	17	3.37	10.9	0.4	31.5	0.72	2.65	-4.1	4.3	8.1
3/10/2020	15	16	3.45	10.7	0.3	31.7	0.73	2.72	-1.6	4.3	8.1
3/11/2020	14	16	3.48	10.8	0.3	31.7	0.73	2.75	-0.5	4.3	8.1
3/12/2020	15	16	3.51	10.5	0.3	31.2	0.74	2.77	0.3	4.3	8.1
3/13/2020	13	16	3.62	10.6	0.3	32.5	0.72	2.9	5	4.3	8.1
3/14/2020	34	23	3.14	10.3	0.4	26.8	0.4	2.75	-0.5	4.3	8.1
3/15/2020	50	30	2.59	10.4	0.4	25.5	0.3	2.28	-17.5	5.4	19.2
3/16/2020	30	22	3.09	10.9	0.3	27.8	0.66	2.42	-12.4	5.4	19.2
3/17/2020	36	24	3.01	10.3	0.3	26.2	0.64	2.37	-14.2	5.4	19.2
3/18/2020	40	26	2.88	10.4	0.2	25.4	0.62	2.27	-17.8	5.4	19.2
3/19/2020	41	27	2.87	10	0.2	25.5	0.6	2.27	-17.8	5.4	19.2
3/20/2020	43	28	2.84	10.1	0.2	25.1	0.55	2.29	-17.1	5.4	19.2
3/21/2020	61	36	2.38	8.9	0.2	21.4	0.31	2.07	-25.1	5.4	19.2
3/22/2020	74	45	1.94	8	0.2	16.2	0.24	1.7	-38.5	8.1	27.5
3/23/2020	57	35	2.45	10	0.2	21.1	0.5	1.94	-29.8	8.1	27.5
3/24/2020	57	35	2.44	9.7	0.2	22	0.49	1.94	-29.8	8.1	27.5

3/25/2020	58	36	2.4	9.9	0.1	22.2	0.48	1.92	-30.5	8.1	27.5
3/26/2020	58	36	2.41	9.7	0.2	21.7	0.47	1.94	-29.8	8.1	27.5
3/27/2020	59	36	2.44	9.5	0.1	20.4	0.46	1.98	-28.3	8.1	27.5
3/28/2020	72	43	2.11	7.5	0.1	17.2	0.28	1.83	-33.8	8.1	27.5
3/29/2020	80	50	1.78	6.9	0.2	13.9	0.22	1.57	-43.2	10.4	30.9
3/30/2020	63	38	2.31	9.4	0.1	18.2	0.45	1.86	-32.7	10.4	30.9
3/31/2020	62	38	2.32	9.5	0.1	19.6	0.46	1.87	-32.3	10.4	30.9
4/1/2020	62	38	2.35	9.5	0.1	19.5	0.45	1.9	-31.2	10.4	30.9
4/2/2020	62	38	2.35	9.4	0.1	19.7	0.45	1.9	-31.2	10.4	30.9
4/3/2020	60	36	2.43	9.2	0.1	19.7	0.43	1.99	-28	10.4	30.9
4/4/2020	73	43	2.09	7.5	0.1	15.8	0.27	1.82	-34.1	10.4	30.9
4/5/2020	82	52	1.7	6.7	0.2	13	0.21	1.49	-46.1	12.9	33.5
4/6/2020	66	40	2.22	9.6	0.1	17.7	0.42	1.8	-34.9	12.9	33.5
4/7/2020	64	39	2.3	9.2	0.1	18.7	0.44	1.86	-32.7	12.9	33.5
4/8/2020	63	39	2.3	9.7	0.1	19.9	0.44	1.86	-32.7	12.9	33.5
4/9/2020	63	39	2.31	9.6	0.1	19.1	0.43	1.88	-32	12.9	33.5
4/10/2020	64	38	2.33	9.1	0.1	18.4	0.39	1.95	-29.4	12.9	33.5
4/11/2020	74	44	2	7.9	0.1	15.2	0.25	1.75	-36.7	12.9	33.5
4/12/2020	82	52	1.67	7.2	0.1	12.5	0.2	1.47	-46.8	15.5	33.4
4/13/2020	63	38	2.32	9.5	0.1	18.2	0.42	1.89	-31.6	15.5	33.4
4/14/2020	62	38	2.35	9.5	0.1	18.9	0.44	1.91	-30.9	15.5	33.4
4/15/2020	61	37	2.39	9.5	0.1	19.8	0.43	1.97	-28.7	15.5	33.4
4/16/2020	61	37	2.37	9.8	0.1	19.5	0.43	1.94	-29.8	15.5	33.4
4/17/2020	57	34	2.48	9.6	0.1	20.6	0.41	2.07	-25.1	15.5	33.4
4/18/2020	69	40	2.19	8	0.1	16.6	0.26	1.93	-30.1	15.5	33.4
4/19/2020	76	46	1.88	7.7	0.1	14.3	0.21	1.67	-39.6	16.9	31.9
4/20/2020	60	36	2.41	9.5	0.1	18.7	0.43	1.98	-28.3	16.9	31.9
4/21/2020	58	35	2.45	9.7	0.1	20.8	0.44	2.01	-27.2	16.9	31.9
4/22/2020	57	34	2.46	9.7	0.1	20.5	0.43	2.03	-26.5	16.9	31.9
4/23/2020	58	35	2.45	9.7	0.1	20.7	0.43	2.02	-26.9	16.9	31.9

4/24/2020	54	33	2.54	9.8	0.1	21.9	0.41	2.12	-23.3	16.9	31.9
4/25/2020	66	37	2.26	8.4	0.1	18.1	0.26	2	-27.6	16.9	31.9
4/26/2020	77	46	1.84	7.6	0.1	15.1	0.19	1.65	-40.3	15.6	33.3
4/27/2020	56	34	2.53	9.8	0.1	20.5	0.42	2.11	-23.6	15.6	33.3
4/28/2020	54	33	2.57	9.9	0.1	21.3	0.42	2.15	-22.2	15.6	33.3
4/29/2020	54	33	2.57	9.9	0.1	21.6	0.43	2.14	-22.5	15.6	33.3
4/30/2020	56	34	2.49	10	0.1	21.9	0.41	2.07	-25.1	15.6	33.3
5/1/2020	46	29	2.82	9.6	0.1	24.1	0.42	2.4	-13.1	15.6	33.3
5/2/2020	56	32	2.55	8.7	0.1	21.2	0.27	2.28	-17.5	15.6	33.3
5/3/2020	69	39	2.12	8.3	0.2	17.8	0.21	1.91	-30.9	14.5	33.6
5/4/2020	52	31	2.63	9.9	0.1	22	0.42	2.21	-20	14.5	33.6
5/5/2020	50	30	2.67	9.9	0.1	23.2	0.43	2.25	-18.6	14.5	33.6
5/6/2020	51	30	2.62	9.9	0.1	23.1	0.42	2.2	-20.4	14.5	33.6
5/7/2020	47	29	2.72	10.1	0.1	24.6	0.43	2.29	-17.1	14.5	33.6
5/8/2020	44	27	2.87	10	0.1	24.9	0.41	2.46	-11	14.5	33.6
5/9/2020	52	29	2.68	8.8	0.1	23.4	0.27	2.41	-12.8	14.5	33.6
5/10/2020	68	38	2.05	8.7	0.1	18.5	0.19	1.86	-32.7	14.7	35.1
5/11/2020	51	31	2.61	10.1	0.1	22.6	0.41	2.2	-20.4	14.7	35.1
5/12/2020	49	29	2.69	10.1	0.1	23.1	0.41	2.28	-17.5	14.7	35.1
5/13/2020	49	30	2.66	10.1	0.1	24.3	0.42	2.24	-18.9	14.7	35.1
5/14/2020	50	30	2.6	10.3	0.1	24.5	0.41	2.19	-20.7	14.7	35.1
5/15/2020	51	30	2.61	9.8	0.1	23.5	0.39	2.22	-19.6	14.7	35.1
5/16/2020	54	31	2.6	8.8	0.1	22.5	0.26	2.34	-15.3	14.7	35.1
5/17/2020	67	38	2.13	8.8	0.2	19.4	0.2	1.93	-30.1	14.3	36
5/18/2020	49	30	2.62	10.2	0.1	23.7	0.4	2.22	-19.6	14.3	36
5/19/2020	47	28	2.71	10.4	0.1	23.9	0.41	2.29	-17.1	14.3	36
5/20/2020	46	28	2.76	10.1	0.1	24.5	0.42	2.34	-15.3	14.3	36
5/21/2020	42	27	2.8	10.4	0.1	26.8	0.41	2.38	-13.9	14.3	36
5/22/2020	36	24	3.01	10.2	0.1	29.1	0.41	2.6	-5.9	14.3	36
5/23/2020	49	28	2.7	9.3	0.1	25.4	0.26	2.45	-11.3	14.3	36

5/24/2020	70	41	1.94	8.8	0.2	19.5	0.18	1.76	-36.3	13.9	41.2
5/25/2020	68	40	2.01	9.1	0.2	20.7	0.23	1.78	-35.6	13.9	41.2
5/26/2020	48	29	2.65	10.4	0.1	24.3	0.4	2.25	-18.6	13.9	41.2
5/27/2020	40	26	2.87	10.2	0.1	27.4	0.42	2.45	-11.3	13.9	41.2
5/28/2020	37	25	2.96	10.5	0.2	28.1	0.43	2.53	-8.4	13.9	41.2
5/29/2020	33	23	3.11	10.1	0.1	28.8	0.42	2.69	-2.6	13.9	41.2
5/30/2020	43	25	2.87	9.5	0.1	27	0.28	2.59	-6.3	13.9	41.2
5/31/2020	58	33	2.35	9.5	0.2	23.5	0.21	2.14	-22.5	12.5	37.3
6/1/2020	41	26	2.86	10.4	0.1	26.5	0.43	2.43	-12	12.5	37.3
6/2/2020	41	26	2.82	10.5	0.1	26.5	0.42	2.39	-13.5	12.5	37.3
6/3/2020	41	26	2.83	10.4	0.1	27.2	0.43	2.4	-13.1	12.5	37.3
6/4/2020	41	25	2.82	10.6	0.2	26.7	0.42	2.4	-13.1	12.5	37.3
6/5/2020	32	22	3.08	10.7	0.2	29.5	0.43	2.65	-4.1	12.5	37.3
6/6/2020	43	25	2.83	10	0.2	27.1	0.26	2.56	-7.3	12.5	37.3
6/7/2020	55	31	2.37	10.3	0.2	25.1	0.21	2.16	-21.8	10.7	38.5
6/8/2020	39	25	2.86	10.7	0.2	27.5	0.42	2.44	-11.7	10.7	38.5
6/9/2020	34	23	2.98	10.8	0.2	29.5	0.44	2.54	-8.1	10.7	38.5
6/10/2020	35	24	2.97	10.6	0.2	29.5	0.44	2.54	-8.1	10.7	38.5
6/11/2020	34	23	2.99	10.9	0.2	29.9	0.44	2.55	-7.7	10.7	38.5
6/12/2020	29	22	3.12	10.8	0.2	31.2	0.42	2.71	-1.9	10.7	38.5
6/13/2020	38	24	2.92	10.2	0.2	30.6	0.27	2.65	-4.1	10.7	38.5
6/14/2020	50	33	2.59	10.7	0.3	31.5	0.21	2.38	-13.9	10.9	37.9
6/15/2020	47	29	2.55	10.6	0.3	27.6	0.43	2.13	-22.9	10.9	37.9
6/16/2020	39	25	2.96	9.9	0.2	28.5	0.44	2.51	-9.2	10.9	37.9
6/17/2020	39	26	2.89	10.2	0.2	30	0.44	2.46	-11	10.9	37.9
6/18/2020	40	26	2.85	10	0.2	29	0.44	2.41	-12.8	10.9	37.9
6/19/2020	35	25	3.05	10	0.2	31.3	0.42	2.63	-4.8	10.9	37.9
6/20/2020	39	27	2.99	10.2	0.2	32.1	0.27	2.72	-1.6	10.9	37.9
6/21/2020	47	30	2.59	11.1	0.3	30.8	0.21	2.38	-13.9	11	37.8
6/22/2020	43	27	2.74	10	0.3	28.3	0.43	2.31	-16.4	11	37.8

6/23/2020	37	25	3.01	9.9	0.2	29.3	0.44	2.56	-7.3	11	37.8
6/24/2020	37	26	2.94	10.2	0.2	30.8	0.44	2.5	-9.5	11	37.8
6/25/2020	39	26	2.9	10.1	0.2	29.8	0.44	2.46	-11	11	37.8
6/26/2020	34	25	3.1	10.1	0.2	32.1	0.42	2.68	-3	11	37.8
6/27/2020	43	29	2.71	11.1	0.3	31.9	0.27	2.44	-11.7	11	37.8
6/28/2020	51	33	2.44	11.2	0.3	32.8	0.21	2.23	-19.3	10.9	41.3
6/29/2020	52	32	2.4	10.7	0.3	26.1	0.43	1.97	-28.7	10.9	41.3
6/30/2020	43	26	2.63	10.8	0.2	28.4	0.45	2.18	-21.1	10.9	41.3
7/1/2020	39	26	2.86	10.2	0.2	30.1	0.44	2.42	-12.4	10.9	41.3
7/2/2020	34	25	3.06	10.4	0.2	33.2	0.44	2.62	-5.2	10.9	41.3
7/3/2020	41	29	2.97	9.9	0.3	34.5	0.27	2.69	-2.6	10.9	41.3
7/4/2020	55	34	2.5	9.7	0.3	27.3	0.27	2.23	-19.3	10.9	41.3
7/5/2020	56	37	2.32	11	0.4	33.9	0.21	2.11	-23.6	11.3	40.8
7/6/2020	46	29	2.47	11	0.3	30.5	0.43	2.04	-26.2	11.3	40.8
7/7/2020	42	27	2.77	10.3	0.3	29.7	0.45	2.32	-16	11.3	40.8
7/8/2020	40	27	2.84	10.6	0.2	30.8	0.44	2.4	-13.1	11.3	40.8
7/9/2020	39	27	2.8	10.8	0.3	31.8	0.44	2.36	-14.6	11.3	40.8
7/10/2020	39	26	2.84	11.1	0.3	33.3	0.27	2.57	-7	11.3	40.8
7/11/2020	47	31	2.65	10.7	0.3	32	0.27	2.38	-13.9	11.3	40.8
7/12/2020	52	34	2.35	11.5	0.4	32.2	0.21	2.14	-22.5	10.7	41.2
7/13/2020	41	27	2.81	10.5	0.3	30.5	0.43	2.38	-13.9	10.7	41.2
7/14/2020	43	28	2.8	10.1	0.3	28.4	0.45	2.35	-14.9	10.7	41.2
7/15/2020	43	27	2.79	10.1	0.2	28.6	0.44	2.35	-14.9	10.7	41.2
7/16/2020	38	27	2.99	9.7	0.2	31.3	0.45	2.55	-7.7	10.7	41.2
7/17/2020	43	28	2.69	10.6	0.2	32.3	0.28	2.41	-12.8	10.7	41.2
7/18/2020	51	33	2.41	10.8	0.4	33.1	0.27	2.14	-22.5	10.7	41.2
7/19/2020	52	34	2.46	10.5	0.3	31.8	0.21	2.25	-18.6	9.8	41.7
7/20/2020	44	28	2.75	9.7	0.2	29.6	0.43	2.32	-16	9.8	41.7
7/21/2020	42	28	2.85	9.8	0.2	30	0.45	2.4	-13.1	9.8	41.7
7/22/2020	41	28	2.83	9.9	0.2	32.2	0.44	2.39	-13.5	9.8	41.7

7/23/2020	40	28	2.93	9.6	0.2	32	0.45	2.48	-10.2	9.8	41.7
7/24/2020	36	26	3.15	9.8	0.2	35.9	0.28	2.87	3.9	9.8	41.7
7/25/2020	42	29	2.95	9.7	0.2	34.5	0.27	2.67	-3.4	9.8	41.7
7/26/2020	49	33	2.73	9.8	0.2	33.1	0.22	2.51	-9.2	8.7	42.2
7/27/2020	43	28	2.77	9.8	0.2	30.4	0.44	2.33	-15.7	8.7	42.2
7/28/2020	38	26	3.04	9.5	0.2	30.8	0.46	2.59	-6.3	8.7	42.2
7/29/2020	38	26	2.94	9.8	0.3	32	0.45	2.49	-9.9	8.7	42.2
7/30/2020	35	26	3.11	9.5	0.2	33	0.45	2.67	-3.4	8.7	42.2
7/31/2020	34	26	3.26	9.8	0.3	36.2	0.28	2.98	7.9	8.7	42.2
8/1/2020	52	34	2.65	8.8	0.3	33.1	0.28	2.38	-13.9	8.7	42.2
8/2/2020	59	39	2.37	9.2	0.3	30.5	0.22	2.15	-22.2	7.4	42.5
8/3/2020	44	28	2.79	9.1	0.3	29.5	0.44	2.35	-14.9	7.4	42.5
8/4/2020	37	26	3.08	9.4	0.2	30.4	0.46	2.63	-4.8	7.4	42.5
8/5/2020	35	25	3.07	9.9	0.2	31.3	0.45	2.62	-5.2	7.4	42.5
8/6/2020	36	26	3.11	9.5	0.2	32	0.45	2.66	-3.7	7.4	42.5
8/7/2020	33	24	3.32	9.6	0.2	36.5	0.28	3.04	10	7.4	42.5
8/8/2020	37	27	3.16	9.7	0.3	37.6	0.28	2.88	4.2	7.4	42.5
8/9/2020	44	30	2.87	10	0.3	36.8	0.22	2.66	-3.7	7.7	41.8
8/10/2020	38	26	2.96	9.4	0.3	32.4	0.44	2.52	-8.8	7.7	41.8
8/11/2020	35	25	3.09	9.4	0.2	31.6	0.46	2.63	-4.8	7.7	41.8
8/12/2020	35	25	3.08	9.5	0.3	35.3	0.45	2.63	-4.8	7.7	41.8
8/13/2020	34	24	3.12	9.6	0.4	39.5	0.45	2.67	-3.4	7.7	41.8
8/14/2020	30	23	3.32	9.9	0.4	44.7	0.28	3.04	10	7.7	41.8
8/15/2020	36	26	3.17	9.8	0.4	43.6	0.28	2.9	5	7.7	41.8
8/16/2020	43	30	2.86	10.5	0.5	46.4	0.22	2.64	-4.4	7.8	41.3
8/17/2020	38	26	2.98	9.6	0.5	40.7	0.44	2.54	-8.1	7.8	41.3
8/18/2020	36	25	2.91	9.8	0.5	39.7	0.46	2.45	-11.3	7.8	41.3
8/19/2020	36	26	3.01	9.6	0.5	42.1	0.45	2.56	-7.3	7.8	41.3
8/20/2020	35	25	3.07	9.6	0.5	46.3	0.45	2.62	-5.2	7.8	41.3
8/21/2020	30	23	3.39	9.6	0.3	46.8	0.28	3.11	12.6	7.8	41.3

8/22/2020	36	26	3.26	9.6	0.4	45.4	0.28	2.98	7.9	7.8	41.3
8/23/2020	43	30	2.94	10.3	0.4	48.3	0.22	2.72	-1.6	7.7	37.5
8/24/2020	43	28	2.71	9.5	0.5	37.1	0.44	2.27	-17.8	7.7	37.5
8/25/2020	36	25	3.02	9.4	0.3	37.2	0.46	2.56	-7.3	7.7	37.5
8/26/2020	36	25	3.06	9.4	0.3	34.3	0.45	2.61	-5.5	7.7	37.5
8/27/2020	36	26	3.05	9.4	0.2	32.3	0.46	2.59	-6.3	7.7	37.5
8/28/2020	33	23	3.07	10	0.2	34.8	0.43	2.64	-4.4	7.7	37.5
8/29/2020	43	28	2.79	10.3	0.2	31.9	0.28	2.51	-9.2	7.7	37.5
8/30/2020	45	30	2.8	10.5	0.2	35.1	0.22	2.58	-6.6	7.7	37.2
8/31/2020	47	28	2.58	9.7	0.3	26.9	0.46	2.12	-23.3	7.7	37.2
9/1/2020	44	26	2.97	9.2	0.2	27.9	0.46	2.5	-9.5	7.7	37.2
9/2/2020	41	25	2.96	9.7	0.2	30	0.45	2.5	-9.5	7.7	37.2
9/3/2020	38	25	3.09	9.7	0.3	33.4	0.46	2.64	-4.4	7.7	37.2
9/4/2020	32	23	3.37	9.9	0.2	41.9	0.43	2.94	6.4	7.7	37.2
9/5/2020	39	26	3.21	9.3	0.2	36.3	0.28	2.93	6	7.7	37.2
9/6/2020	43	29	2.84	10	0.2	35.1	0.23	2.61	-5.5	7.6	37.3
9/7/2020	46	30	2.81	10.6	0.3	40	0.47	2.34	-15.3	7.6	37.3
9/8/2020	47	27	2.76	9.7	0.2	28.4	0.47	2.3	-16.8	7.6	37.3
9/9/2020	43	26	2.99	9.2	0.2	30.2	0.46	2.53	-8.4	7.6	37.3
9/10/2020	36	26	3.13	9.2	0.3	33.6	0.43	2.7	-2.3	7.6	37.3
9/11/2020	35	24	3.29	9.3	0.2	34.7	0.44	2.86	3.5	7.6	37.3
9/12/2020	52	31	2.84	8.9	0.2	29.4	0.28	2.56	-7.3	7.6	37.3
9/13/2020	53	33	2.55	9.5	0.3	29.3	0.23	2.32	-16	7.3	37.5
9/14/2020	42	27	2.85	9.2	0.2	27.8	0.47	2.38	-13.9	7.3	37.5
9/15/2020	42	25	2.97	9.4	0.2	29	0.47	2.51	-9.2	7.3	37.5
9/16/2020	38	25	3	9.3	0.1	29.3	0.46	2.54	-8.1	7.3	37.5
9/17/2020	39	25	2.7	10.5	0.3	32.2	0.44	2.26	-18.2	7.3	37.5
9/18/2020	31	23	3.27	9.5	0.2	35	0.44	2.83	2.4	7.3	37.5
9/19/2020	35	25	3.28	9.3	0.2	34.5	0.28	2.99	8.2	7.3	37.5
9/20/2020	46	32	2.78	10.2	0.3	34.5	0.23	2.55	-7.7	7	37.4

9/21/2020	34	25	3.1	9.9	0.2	32.6	0.47	2.63	-4.8	7	37.4
9/22/2020	44	25	2.79	9.6	0.1	27.8	0.47	2.32	-16	7	37.4
9/23/2020	40	24	3.06	9.1	0.1	29.1	0.46	2.59	-6.3	7	37.4
9/24/2020	39	24	3.04	9.4	0.2	31.9	0.44	2.6	-5.9	7	37.4
9/25/2020	33	23	3.29	9.5	0.2	36	0.44	2.85	3.2	7	37.4
9/26/2020	35	25	3.23	9.3	0.2	32.3	0.29	2.95	6.8	7	37.4
9/27/2020	42	28	2.89	9.8	0.2	34.1	0.23	2.66	-3.7	6.7	37.4
9/28/2020	38	24	2.97	9.4	0.2	29.2	0.47	2.5	-9.5	6.7	37.4
9/29/2020	38	25	2.9	10.3	0.2	28.9	0.47	2.43	-12	6.7	37.4
9/30/2020	34	24	3.17	9.5	0.2	30	0.46	2.71	-1.9	6.7	37.4
10/1/2020	35	24	3.03	10.2	0.2	31.1	0.44	2.59	-6.3	6.7	37.4
10/2/2020	29	22	3.28	9.9	0.2	35.4	0.44	2.84	2.8	6.7	37.4
10/3/2020	38	26	3.03	9.7	0.2	32.3	0.29	2.75	-0.5	6.7	37.4
10/4/2020	44	30	2.92	9.7	0.2	32.1	0.24	2.69	-2.6	6.5	36.8
10/5/2020	40	26	3.01	9.2	0.2	27.5	0.47	2.54	-8.1	6.5	36.8
10/6/2020	36	24	3.1	9.2	0.1	28.6	0.47	2.63	-4.8	6.5	36.8
10/7/2020	35	23	3.41	8.6	0.2	30	0.46	2.94	6.4	6.5	36.8
10/8/2020	37	24	3.16	9.2	0.2	31.2	0.44	2.72	-1.6	6.5	36.8
10/9/2020	39	23	2.78	10.7	0.2	34.9	0.44	2.33	-15.7	6.5	36.8
10/10/2020	44	26	2.73	10.7	0.2	32.2	0.29	2.44	-11.7	6.5	36.8
10/11/2020	46	31	2.95	9.5	0.3	30.3	0.24	2.72	-1.6	6.6	36.7
10/12/2020	42	27	3.04	9.1	0.2	25.9	0.47	2.57	-7	6.6	36.7
10/13/2020	34	23	3.31	8.2	0.1	28.3	0.47	2.84	2.8	6.6	36.7
10/14/2020	38	23	2.61	10.9	0.4	33.7	0.46	2.15	-22.2	6.6	36.7
10/15/2020	32	23	3.3	8.4	0.2	31.2	0.44	2.86	3.5	6.6	36.7
10/16/2020	28	22	3.26	10.3	0.3	34.8	0.45	2.82	2.1	6.6	36.7
10/17/2020	40	25	2.69	10.7	0.3	33.5	0.29	2.4	-13.1	6.6	36.7
10/18/2020	39	28	3.22	9.2	0.4	39	0.24	2.98	7.9	6.6	36.5
10/19/2020	36	24	2.99	9.2	0.5	34.4	0.47	2.52	-8.8	6.6	36.5
10/20/2020	33	24	3.21	9	0.4	33.7	0.47	2.74	-0.8	6.6	36.5

10/21/2020	38	28	3.1	9.1	0.4	35.3	0.47	2.63	-4.8	6.6	36.5
10/22/2020	36	26	3.06	9.7	0.5	37.8	0.44	2.62	-5.2	6.6	36.5
10/23/2020	25	22	3.65	9.4	0.4	43.7	0.45	3.2	15.8	6.6	36.5
10/24/2020	35	27	3.33	9.3	0.4	36.1	0.29	3.04	10	6.6	36.5
10/25/2020	47	32	2.84	9.4	0.4	38.6	0.24	2.61	-5.5	6.6	36.2
10/26/2020	44	29	3.07	8.9	0.3	24.4	0.47	2.6	-5.9	6.6	36.2
10/27/2020	33	25	3.11	9.9	1.3	40	0.47	2.64	-4.4	6.6	36.2
10/28/2020	36	26	3.33	8.4	0.2	29.3	0.47	2.86	3.5	6.6	36.2
10/29/2020	28	23	3.54	8.3	0.2	32.2	0.44	3.09	11.8	6.6	36.2
10/30/2020	25	21	3.95	8.1	0.2	36.7	0.45	3.5	26.7	6.6	36.2
10/31/2020	32	24	3.71	7.6	0.2	32.8	0.29	3.42	23.8	6.6	36.2
11/1/2020	43	29	2.9	9.7	0.3	34.4	0.24	2.66	-3.7	6.5	36.3
11/2/2020	39	27	3.12	8.6	0.2	30.6	0.47	2.64	-4.4	6.5	36.3
11/3/2020	48	31	2.63	9.7	0.2	28.4	0.47	2.15	-22.2	6.5	36.3
11/4/2020	38	27	3.05	9.8	0.3	31	0.47	2.58	-6.6	6.5	36.3
11/5/2020	37	27	3.09	9.8	0.4	33	0.44	2.65	-4.1	6.5	36.3
11/6/2020	32	25	3.29	9.5	0.3	34.8	0.45	2.84	2.8	6.5	36.3
11/7/2020	41	30	3.1	9.5	0.4	32.5	0.29	2.8	1.3	6.5	36.3
11/8/2020	61	41	2.38	9.3	0.5	30.4	0.24	2.14	-22.5	6.4	36.4
11/9/2020	61	39	2.36	8.1	0.4	25.9	0.48	1.89	-31.6	6.4	36.4
11/10/2020	40	28	3.07	8.7	0.2	29.8	0.48	2.59	-6.3	6.4	36.4
11/11/2020	37	27	3.22	8.9	0.3	31.5	0.47	2.74	-0.8	6.4	36.4
11/12/2020	38	28	3.14	9	0.3	33	0.45	2.7	-2.3	6.4	36.4
11/13/2020	28	24	3.59	8.8	0.3	38.1	0.45	3.14	13.7	6.4	36.4
11/14/2020	38	28	3.29	8.9	0.3	34.7	0.29	3	8.6	6.4	36.4
11/15/2020	45	31	2.9	9.8	0.4	34.9	0.24	2.66	-3.7	6.6	35.7
11/16/2020	38	27	3	9.7	0.4	32.9	0.48	2.52	-8.8	6.6	35.7
11/17/2020	46	29	2.53	10.3	0.3	30.5	0.48	2.05	-25.8	6.6	35.7
11/18/2020	44	28	2.59	10.5	0.4	30.9	0.48	2.11	-23.6	6.6	35.7
11/19/2020	42	27	2.6	10.5	0.4	32.9	0.45	2.15	-22.2	6.6	35.7

11/20/2020	37	25	2.81	10.8	0.4	37.2	0.45	2.36	-14.6	6.6	35.7
11/21/2020	41	27	2.72	10.9	0.5	37.3	0.29	2.43	-12	6.6	35.7
11/22/2020	44	30	2.89	9.9	0.5	35.8	0.24	2.65	-4.1	6.8	39.1
11/23/2020	34	26	3.18	9.4	0.3	33.1	0.48	2.7	-2.3	6.8	39.1
11/24/2020	29	24	3.48	9.2	0.3	37.2	0.48	3.01	8.9	6.8	39.1
11/25/2020	34	24	2.96	10.2	0.4	41.1	0.48	2.48	-10.2	6.8	39.1
11/26/2020	51	33	2.51	10.3	0.4	31	0.29	2.21	-20	6.8	39.1
11/27/2020	38	27	3.05	9.5	0.4	36	0.45	2.6	-5.9	6.8	39.1
11/28/2020	33	26	3.47	9	0.4	42.5	0.29	3.18	15.1	6.8	39.1
11/29/2020	42	30	3.08	9.9	0.5	49.5	0.25	2.83	2.4	7	34.1
11/30/2020	37	27	3.13	9	0.4	33.7	0.48	2.66	-3.7	7	34.1
12/1/2020	35	27	3.31	8.4	0.3	32.5	0.48	2.83	2.4	7	34.1
12/2/2020	30	24	3.44	8.7	0.3	34.3	0.48	2.96	7.1	7	34.1
12/3/2020	33	26	3.36	8.7	0.3	34.7	0.48	2.88	4.2	7	34.1
12/4/2020	27	23	3.65	8.7	0.3	37.4	0.45	3.19	15.5	7	34.1
12/5/2020	33	26	3.53	8.7	0.3	36.4	0.29	3.23	16.9	7	34.1
12/6/2020	43	30	3.07	9.2	0.4	35.8	0.25	2.82	2.1	7.2	34
12/7/2020	37	27	3.21	8.4	0.3	32.6	0.48	2.73	-1.2	7.2	34
12/8/2020	39	27	3.07	8.9	0.3	30.7	0.48	2.59	-6.3	7.2	34
12/9/2020	36	24	3.43	8.1	0.2	24.8	0.48	2.95	6.8	7.2	34
12/10/2020	39	26	3.35	8.1	0.2	25.1	0.48	2.87	3.9	7.2	34
12/11/2020	31	23	3.64	8	0.2	27	0.45	3.18	15.1	7.2	34
12/12/2020	38	26	3.52	8	0.2	26.3	0.3	3.22	16.5	7.2	34
12/13/2020	48	30	3.06	8.5	0.3	25.8	0.25	2.81	1.7	7.4	33.6
12/14/2020	34	26	3.11	10.3	0.5	48.9	0.48	2.63	-4.8	7.4	33.6
12/15/2020	35	26	2.97	10.8	0.4	46.1	0.48	2.49	-9.9	7.4	33.6
12/16/2020	29	24	3.31	9.8	0.4	37.2	0.48	2.84	2.8	7.4	33.6
12/17/2020	32	25	3.24	9.8	0.4	37.7	0.48	2.76	-0.1	7.4	33.6
12/18/2020	25	22	3.52	9.8	0.4	40.6	0.45	3.06	10.8	7.4	33.6
12/19/2020	32	26	3.4	9.8	0.4	39.5	0.3	3.1	12.2	7.4	33.6

12/20/2020	39	27	2.83	11.1	0.4	39	0.25	2.58	-6.6	7.6	41.8
12/21/2020	26	21	3.31	10.2	0.3	37.7	0.48	2.82	2.1	7.6	41.8
12/22/2020	22	21	3.53	9.9	0.3	40	0.48	3.04	10	7.6	41.8
12/23/2020	20	20	3.72	9.7	0.4	45.5	0.48	3.24	17.3	7.6	41.8
12/24/2020	30	22	3.26	10	0.4	36.7	0.3	2.96	7.1	7.6	41.8
12/25/2020	50	34	2.23	13.7	0.9	43.5	0.3	1.93	-30.1	7.6	41.8
12/26/2020	33	25	3.12	11.6	0.7	60	0.3	2.82	2.1	7.6	41.8
12/27/2020	39	28	2.83	12	0.7	51.6	0.25	2.57	-7	7.8	41.7
12/28/2020	29	24	3.18	10.9	0.6	47.1	0.49	2.69	-2.6	7.8	41.7
12/29/2020	26	22	3.28	11	0.5	46.4	0.48	2.8	1.3	7.8	41.7
12/30/2020	23	22	3.41	11.1	0.5	48.8	0.48	2.93	6	7.8	41.7
12/31/2020	31	23	3.17	10.5	0.4	38.3	0.3	2.87	3.9	7.8	41.7
1/1/2021	44	30	2.58	12.4	0.7	43.5	0.3	2.28	-17.5	5.4	43.2
1/2/2021	31	24	3.14	11.8	0.6	61	0.3	2.84	2.8	5.4	43.2
1/3/2021	39	28	2.95	11.6	0.7	54.2	0.26	2.7	-2.3	5.1	34
1/4/2021	32	23	3.07	10	0.5	35.1	0.49	2.59	-6.3	5.1	34
1/5/2021	34	23	3.01	9.9	0.3	31.7	0.49	2.53	-8.4	5.1	34
1/6/2021	31	23	3.13	10.1	0.4	33.2	0.48	2.65	-4.1	5.1	34
1/7/2021	31	23	3.09	10.4	0.5	32.8	0.48	2.6	-5.9	5.1	34
1/8/2021	24	21	3.5	9.9	0.5	38.3	0.48	3.01	8.9	5.1	34
1/9/2021	30	24	3.43	10.1	0.4	36.5	0.31	3.13	13.3	5.1	34
1/10/2021	41	29	2.83	11.1	0.6	36.1	0.31	2.53	-8.4	4.8	32.5
1/11/2021	32	24	3.1	10.2	0.4	31.6	0.48	2.62	-5.2	4.8	32.5
1/12/2021	33	24	3.12	10.1	0.4	30	0.49	2.63	-4.8	4.8	32.5
1/13/2021	31	23	3.15	10.1	0.4	32.6	0.49	2.66	-3.7	4.8	32.5
1/14/2021	30	23	3.22	9.9	0.5	34.6	0.49	2.73	-1.2	4.8	32.5
1/15/2021	23	21	3.53	9.8	0.4	40.6	0.49	3.04	10	4.8	32.5
1/16/2021	28	24	3.71	9.4	0.3	38.2	0.31	3.4	23.1	4.8	32.5
1/17/2021	39	29	3.08	10.3	0.5	37.1	0.31	2.77	0.3	4.8	32.5
1/18/2021	28	25	3.4	10.5	0.4	40.3	0.49	2.91	5.3	4.8	32.5

1/19/2021	37	24	2.96	9.7	0.3	29.2	0.49	2.47	-10.6	4.8	32.5
1/20/2021	36	25	3.02	9.5	0.3	30.2	0.49	2.53	-8.4	4.8	32.5
1/21/2021	30	23	3.26	9.7	0.4	33.3	0.49	2.77	0.3	4.8	32.5
1/22/2021	20	21	3.9	10	0.4	40.6	0.49	3.41	23.4	4.8	32.5
1/23/2021	27	24	3.63	10.1	0.4	37.6	0.31	3.32	20.2	4.8	32.5
1/24/2021	37	29	3.22	10.5	0.5	38.9	0.31	2.91	5.3	4.8	32.3
1/25/2021	32	24	3.19	9.6	0.4	32.4	0.49	2.7	-2.3	4.8	32.3
1/26/2021	24	23	3.63	9.9	0.3	35	0.49	3.14	13.7	4.8	32.3
1/27/2021	31	23	3.23	9.6	0.3	31.5	0.49	2.74	-0.8	4.8	32.3
1/28/2021	30	23	3.2	9.7	0.4	33.8	0.49	2.71	-1.9	4.8	32.3
1/29/2021	24	21	3.49	9.5	0.3	35.8	0.49	3	8.6	4.8	32.3
1/30/2021	30	24	3.42	9.8	0.3	35.2	0.31	3.11	12.6	4.8	32.3
1/31/2021	40	28	2.84	11	0.5	35.1	0.31	2.53	-8.4	4.7	32.3
2/1/2021	34	24	3.08	9.9	0.3	29.2	0.49	2.6	-5.9	4.7	32.3
2/2/2021	26	23	3.5	9.8	0.2	32.5	0.49	3.01	8.9	4.7	32.3
2/3/2021	25	23	3.6	9.7	0.3	34.9	0.49	3.1	12.2	4.7	32.3
2/4/2021	24	23	3.64	9.8	0.4	37.7	0.49	3.15	14	4.7	32.3
2/5/2021	21	21	4.11	9.8	0.3	41.1	0.49	3.62	31	4.7	32.3
2/6/2021	28	25	3.7	9.9	0.3	38.5	0.31	3.39	22.7	4.7	32.3
2/7/2021	42	31	2.96	10.5	0.5	35.2	0.31	2.65	-4.1	4.7	31.8
2/8/2021	43	30	2.91	9.6	0.4	30.5	0.49	2.42	-12.4	4.7	31.8
2/9/2021	23	24	4.03	9.8	0.3	38	0.49	3.54	28.1	4.7	31.8
2/10/2021	31	24	3.31	9.3	0.4	33.1	0.5	2.82	2.1	4.7	31.8
2/11/2021	23	24	4.01	9.9	0.4	42.8	0.49	3.51	27	4.7	31.8
2/12/2021	22	23	4.1	10	0.4	47.4	0.49	3.61	30.7	4.7	31.8
2/13/2021	35	26	2.93	11.9	0.6	37.8	0.31	2.62	-5.2	4.7	31.8
2/14/2021	33	28	3.43	10.9	0.5	41	0.31	3.12	12.9	4.9	31.4
2/15/2021	24	25	3.81	10.8	0.5	46.4	0.49	3.32	20.2	4.9	31.4
2/16/2021	25	24	3.62	10.3	0.4	36.8	0.49	3.13	13.3	4.9	31.4

2/17/2021	22	22	3.84	9.9	0.4	36.5	0.5	3.35	21.3	4.9	31.4
2/18/2021	21	22	3.8	10.5	0.4	40.2	0.5	3.31	19.8	4.9	31.4
2/19/2021	20	20	4.14	10.1	0.5	43.8	0.49	3.65	32.1	4.9	31.4
2/20/2021	24	22	3.88	10.6	0.5	43	0.31	3.57	29.2	4.9	31.4
2/21/2021	34	27	3.22	11.1	0.6	41	0.32	2.91	5.3	5.1	30.8
2/22/2021	23	23	3.71	10.1	0.4	38.2	0.49	3.22	16.5	5.1	30.8
2/23/2021	23	22	3.64	9.9	0.4	37.1	0.49	3.15	14	5.1	30.8
2/24/2021	27	22	3.34	9.7	0.4	33.9	0.5	2.84	2.8	5.1	30.8
2/25/2021	25	21	3.45	9.5	0.4	35.5	0.5	2.95	6.8	5.1	30.8
2/26/2021	20	19	3.77	9.5	0.4	41.3	0.49	3.28	18.7	5.1	30.8
2/27/2021	24	21	3.7	10.1	0.4	39.4	0.31	3.39	22.7	5.1	30.8
2/28/2021	34	25	3.08	11	0.5	39.2	0.32	2.76	-0.1	5.3	30.4
3/1/2021	29	22	3.24	9.7	0.4	34.8	0.49	2.75	-0.5	5.3	30.4
3/2/2021	27	22	3.4	9.2	0.4	34	0.5	2.91	5.3	5.3	30.4
3/3/2021	23	21	3.69	8.7	0.3	34	0.5	3.19	15.5	5.3	30.4
3/4/2021	25	21	3.45	9.4	0.4	36.9	0.5	2.95	6.8	5.3	30.4
3/5/2021	20	19	3.81	9.5	0.5	41.8	0.49	3.32	20.2	5.3	30.4
3/6/2021	27	23	3.52	10.1	0.5	37.5	0.31	3.21	16.2	5.3	30.4
3/7/2021	31	25	3.4	10.4	0.5	38.3	0.32	3.09	11.8	5.5	30.3
3/8/2021	29	22	3.24	9.9	0.5	36.1	0.49	2.75	-0.5	5.5	30.3
3/9/2021	27	22	3.36	9.6	0.4	35	0.5	2.87	3.9	5.5	30.3
3/10/2021	26	22	3.41	9.4	0.4	32.8	0.5	2.91	5.3	5.5	30.3
3/11/2021	23	21	3.59	9.5	0.5	36.7	0.5	3.09	11.8	5.5	30.3
3/12/2021	21	20	3.68	9.7	0.5	37.4	0.5	3.19	15.5	5.5	30.3
3/13/2021	24	22	3.92	10.1	0.5	39.2	0.31	3.61	30.7	5.5	30.3
3/14/2021	32	26	3.32	10.9	0.7	39	0.32	3	8.6	5.7	29.9
3/15/2021	25	23	3.6	9.3	0.5	33.8	0.49	3.11	12.6	5.7	29.9
3/16/2021	24	22	3.54	9.6	0.4	33.5	0.5	3.04	10	5.7	29.9
3/17/2021	22	21	3.65	9.6	0.5	33	0.5	3.15	14	5.7	29.9

3/18/2021	21	20	3.72	9.8	0.5	35.2	0.5	3.21	16.2	5.7	29.9
3/19/2021	18	19	4.14	9.7	0.5	40.3	0.5	3.64	31.7	5.7	29.9
3/20/2021	23	21	4.09	10.4	0.5	40.2	0.31	3.78	36.8	5.7	29.9
3/21/2021	31	25	3.23	11.4	0.6	39.5	0.32	2.91	5.3	5.9	29.5
3/22/2021	20	21	4.01	9.7	0.4	38.4	0.49	3.52	27.4	5.9	29.5
3/23/2021	23	21	3.59	9.6	0.4	33.1	0.5	3.09	11.8	5.9	29.5
3/24/2021	21	21	3.77	9.8	0.5	36.6	0.5	3.27	18.4	5.9	29.5
3/25/2021	20	21	4.1	10.5	0.5	50.4	0.5	3.59	29.9	5.9	29.5
3/26/2021	22	20	3.42	10.7	0.6	51.2	0.5	2.92	5.7	5.9	29.5
3/27/2021	24	21	4.81	9.5	0.5	59.1	0.31	4.5	62.9	5.9	29.5
3/28/2021	27	25	3.54	10.8	0.7	50.3	0.32	3.22	16.5	6.1	29.1
3/29/2021	21	22	4.01	10.6	0.5	50.3	0.49	3.52	27.4	6.1	29.1
3/30/2021	21	22	4.56	9.5	0.4	49.7	0.5	4.06	46.9	6.1	29.1
3/31/2021	21	21	4.12	9.3	0.5	48.8	0.5	3.62	31	6.1	29.1
4/1/2021	20	21	4.17	10.6	0.6	56.2	0.5	3.67	32.8	6.1	29.1
4/2/2021	22	22	3.54	11.4	0.7	51.9	0.5	3.04	10	6.1	29.1
4/3/2021	24	22	4.31	10.5	0.7	58.6	0.32	3.99	44.4	6.1	29.1
4/4/2021	33	26	3.12	11.8	0.8	52	0.33	2.79	1	6.3	28.9
4/5/2021	21	22	4.33	10	0.6	46.5	0.49	3.84	39	6.3	28.9
4/6/2021	20	21	4.11	9.4	0.5	39.7	0.5	3.61	30.7	6.3	28.9
4/7/2021	22	21	3.91	8.7	0.4	41.7	0.51	3.4	23.1	6.3	28.9
4/8/2021	20	21	3.81	11.3	0.6	41.5	0.51	3.31	19.8	6.3	28.9
4/9/2021	18	19	4.65	10.6	0.5	50.2	0.5	4.15	50.2	6.3	28.9
4/10/2021	23	21	4.05	11.3	0.7	44.9	0.32	3.73	35	6.3	28.9
4/11/2021	36	27	2.92	12.5	0.6	41.2	0.33	2.59	-6.3	6.5	25.7
4/12/2021	22	23	4.11	10.5	0.5	40	0.5	3.62	31	6.5	25.7
4/13/2021	21	22	4.14	10.1	0.4	39.2	0.5	3.64	31.7	6.5	25.7
4/14/2021	20	21	4.44	10	0.4	42	0.51	3.93	42.2	6.5	25.7
4/15/2021	20	20	3.78	9.7	0.5	37.9	0.51	3.27	18.4	6.5	25.7

4/16/2021	18	18	4.51	10.2	0.4	47.3	0.5	4.01	45.1	6.5	25.7
4/17/2021	23	21	4.03	10.1	0.5	40.5	0.32	3.71	34.3	6.5	25.7
4/18/2021	27	25	3.54	12	0.6	44.1	0.33	3.21	16.2	6.5	25.7
4/19/2021	23	21	3.65	9.6	0.5	35.1	0.5	3.15	14	6.5	25.7
4/20/2021	20	21	4.11	9.7	0.4	36.5	0.5	3.61	30.7	6.5	25.7
1/2/2021	31	24	3.14	11.8	0.6	61	0.3	2.84	2.8	5.4	43.2
1/3/2021	39	28	2.95	11.6	0.7	54.2	0.26	2.7	-2.3	5.1	34
1/4/2021	32	23	3.07	10	0.5	35.1	0.49	2.59	-6.3	5.1	34
1/5/2021	34	23	3.01	9.9	0.3	31.7	0.49	2.53	-8.4	5.1	34
1/6/2021	31	23	3.13	10.1	0.4	33.2	0.48	2.65	-4.1	5.1	34
1/7/2021	31	23	3.09	10.4	0.5	32.8	0.48	2.6	-5.9	5.1	34
1/8/2021	24	21	3.5	9.9	0.5	38.3	0.48	3.01	8.9	5.1	34
1/9/2021	30	24	3.43	10.1	0.4	36.5	0.31	3.13	13.3	5.1	34
1/10/2021	41	29	2.83	11.1	0.6	36.1	0.31	2.53	-8.4	4.8	32.5
1/11/2021	32	24	3.1	10.2	0.4	31.6	0.48	2.62	-5.2	4.8	32.5
1/12/2021	33	24	3.12	10.1	0.4	30	0.49	2.63	-4.8	4.8	32.5
1/13/2021	31	23	3.15	10.1	0.4	32.6	0.49	2.66	-3.7	4.8	32.5
1/14/2021	30	23	3.22	9.9	0.5	34.6	0.49	2.73	-1.2	4.8	32.5
1/15/2021	23	21	3.53	9.8	0.4	40.6	0.49	3.04	10	4.8	32.5
1/16/2021	28	24	3.71	9.4	0.3	38.2	0.31	3.4	23.1	4.8	32.5
1/17/2021	39	29	3.08	10.3	0.5	37.1	0.31	2.77	0.3	4.8	32.5
1/18/2021	28	25	3.4	10.5	0.4	40.3	0.49	2.91	5.3	4.8	32.5
1/19/2021	37	24	2.96	9.7	0.3	29.2	0.49	2.47	-10.6	4.8	32.5
1/20/2021	36	25	3.02	9.5	0.3	30.2	0.49	2.53	-8.4	4.8	32.5
1/21/2021	30	23	3.26	9.7	0.4	33.3	0.49	2.77	0.3	4.8	32.5
1/22/2021	20	21	3.9	10	0.4	40.6	0.49	3.41	23.4	4.8	32.5
1/23/2021	27	24	3.63	10.1	0.4	37.6	0.31	3.32	20.2	4.8	32.5
1/24/2021	37	29	3.22	10.5	0.5	38.9	0.31	2.91	5.3	4.8	32.3
1/25/2021	32	24	3.19	9.6	0.4	32.4	0.49	2.7	-2.3	4.8	32.3

1/26/2021	24	23	3.63	9.9	0.3	35	0.49	3.14	13.7	4.8	32.3
1/27/2021	31	23	3.23	9.6	0.3	31.5	0.49	2.74	-0.8	4.8	32.3
1/28/2021	30	23	3.2	9.7	0.4	33.8	0.49	2.71	-1.9	4.8	32.3
1/29/2021	24	21	3.49	9.5	0.3	35.8	0.49	3	8.6	4.8	32.3
1/30/2021	30	24	3.42	9.8	0.3	35.2	0.31	3.11	12.6	4.8	32.3
1/31/2021	40	28	2.84	11	0.5	35.1	0.31	2.53	-8.4	4.7	32.3
2/1/2021	34	24	3.08	9.9	0.3	29.2	0.49	2.6	-5.9	4.7	32.3
2/2/2021	26	23	3.5	9.8	0.2	32.5	0.49	3.01	8.9	4.7	32.3
2/3/2021	25	23	3.6	9.7	0.3	34.9	0.49	3.1	12.2	4.7	32.3
2/4/2021	24	23	3.64	9.8	0.4	37.7	0.49	3.15	14	4.7	32.3
2/5/2021	21	21	4.11	9.8	0.3	41.1	0.49	3.62	31	4.7	32.3
2/6/2021	28	25	3.7	9.9	0.3	38.5	0.31	3.39	22.7	4.7	32.3
2/7/2021	42	31	2.96	10.5	0.5	35.2	0.31	2.65	-4.1	4.7	31.8
2/8/2021	43	30	2.91	9.6	0.4	30.5	0.49	2.42	-12.4	4.7	31.8
2/9/2021	23	24	4.03	9.8	0.3	38	0.49	3.54	28.1	4.7	31.8
2/10/2021	31	24	3.31	9.3	0.4	33.1	0.5	2.82	2.1	4.7	31.8
2/11/2021	23	24	4.01	9.9	0.4	42.8	0.49	3.51	27	4.7	31.8
2/12/2021	22	23	4.1	10	0.4	47.4	0.49	3.61	30.7	4.7	31.8
2/13/2021	35	26	2.93	11.9	0.6	37.8	0.31	2.62	-5.2	4.7	31.8
2/14/2021	33	28	3.43	10.9	0.5	41	0.31	3.12	12.9	4.9	31.4
2/15/2021	24	25	3.81	10.8	0.5	46.4	0.49	3.32	20.2	4.9	31.4
2/16/2021	25	24	3.62	10.3	0.4	36.8	0.49	3.13	13.3	4.9	31.4
2/17/2021	22	22	3.84	9.9	0.4	36.5	0.5	3.35	21.3	4.9	31.4
2/18/2021	21	22	3.8	10.5	0.4	40.2	0.5	3.31	19.8	4.9	31.4
2/19/2021	20	20	4.14	10.1	0.5	43.8	0.49	3.65	32.1	4.9	31.4
2/20/2021	24	22	3.88	10.6	0.5	43	0.31	3.57	29.2	4.9	31.4
2/21/2021	34	27	3.22	11.1	0.6	41	0.32	2.91	5.3	5.1	30.8
2/22/2021	23	23	3.71	10.1	0.4	38.2	0.49	3.22	16.5	5.1	30.8
2/23/2021	23	22	3.64	9.9	0.4	37.1	0.49	3.15	14	5.1	30.8

2/24/2021	27	22	3.34	9.7	0.4	33.9	0.5	2.84	2.8	5.1	30.8
2/25/2021	25	21	3.45	9.5	0.4	35.5	0.5	2.95	6.8	5.1	30.8
2/26/2021	20	19	3.77	9.5	0.4	41.3	0.49	3.28	18.7	5.1	30.8
2/27/2021	24	21	3.7	10.1	0.4	39.4	0.31	3.39	22.7	5.1	30.8
2/28/2021	34	25	3.08	11	0.5	39.2	0.32	2.76	-0.1	5.3	30.4
3/1/2021	29	22	3.24	9.7	0.4	34.8	0.49	2.75	-0.5	5.3	30.4
3/2/2021	27	22	3.4	9.2	0.4	34	0.5	2.91	5.3	5.3	30.4
3/3/2021	23	21	3.69	8.7	0.3	34	0.5	3.19	15.5	5.3	30.4
3/4/2021	25	21	3.45	9.4	0.4	36.9	0.5	2.95	6.8	5.3	30.4
3/5/2021	20	19	3.81	9.5	0.5	41.8	0.49	3.32	20.2	5.3	30.4
3/6/2021	27	23	3.52	10.1	0.5	37.5	0.31	3.21	16.2	5.3	30.4
3/7/2021	31	25	3.4	10.4	0.5	38.3	0.32	3.09	11.8	5.5	30.3
3/8/2021	29	22	3.24	9.9	0.5	36.1	0.49	2.75	-0.5	5.5	30.3
3/9/2021	27	22	3.36	9.6	0.4	35	0.5	2.87	3.9	5.5	30.3
3/10/2021	26	22	3.41	9.4	0.4	32.8	0.5	2.91	5.3	5.5	30.3
3/11/2021	23	21	3.59	9.5	0.5	36.7	0.5	3.09	11.8	5.5	30.3
3/12/2021	21	20	3.68	9.7	0.5	37.4	0.5	3.19	15.5	5.5	30.3
3/13/2021	24	22	3.92	10.1	0.5	39.2	0.31	3.61	30.7	5.5	30.3
3/14/2021	32	26	3.32	10.9	0.7	39	0.32	3	8.6	5.7	29.9
3/15/2021	25	23	3.6	9.3	0.5	33.8	0.49	3.11	12.6	5.7	29.9
3/16/2021	24	22	3.54	9.6	0.4	33.5	0.5	3.04	10	5.7	29.9
3/17/2021	22	21	3.65	9.6	0.5	33	0.5	3.15	14	5.7	29.9
3/18/2021	21	20	3.72	9.8	0.5	35.2	0.5	3.21	16.2	5.7	29.9
3/19/2021	18	19	4.14	9.7	0.5	40.3	0.5	3.64	31.7	5.7	29.9
3/20/2021	23	21	4.09	10.4	0.5	40.2	0.31	3.78	36.8	5.7	29.9
3/21/2021	31	25	3.23	11.4	0.6	39.5	0.32	2.91	5.3	5.9	29.5
3/22/2021	20	21	4.01	9.7	0.4	38.4	0.49	3.52	27.4	5.9	29.5
3/23/2021	23	21	3.59	9.6	0.4	33.1	0.5	3.09	11.8	5.9	29.5
3/24/2021	21	21	3.77	9.8	0.5	36.6	0.5	3.27	18.4	5.9	29.5

3/25/2021	20	21	4.1	10.5	0.5	50.4	0.5	3.59	29.9	5.9	29.5
3/26/2021	22	20	3.42	10.7	0.6	51.2	0.5	2.92	5.7	5.9	29.5
3/27/2021	24	21	4.81	9.5	0.5	59.1	0.31	4.5	62.9	5.9	29.5
3/28/2021	27	25	3.54	10.8	0.7	50.3	0.32	3.22	16.5	6.1	29.1
3/29/2021	21	22	4.01	10.6	0.5	50.3	0.49	3.52	27.4	6.1	29.1
3/30/2021	21	22	4.56	9.5	0.4	49.7	0.5	4.06	46.9	6.1	29.1
3/31/2021	21	21	4.12	9.3	0.5	48.8	0.5	3.62	31	6.1	29.1
4/1/2021	20	21	4.17	10.6	0.6	56.2	0.5	3.67	32.8	6.1	29.1
4/2/2021	22	22	3.54	11.4	0.7	51.9	0.5	3.04	10	6.1	29.1
4/3/2021	24	22	4.31	10.5	0.7	58.6	0.32	3.99	44.4	6.1	29.1
4/4/2021	33	26	3.12	11.8	0.8	52	0.33	2.79	1	6.3	28.9
4/5/2021	21	22	4.33	10	0.6	46.5	0.49	3.84	39	6.3	28.9
4/6/2021	20	21	4.11	9.4	0.5	39.7	0.5	3.61	30.7	6.3	28.9
4/7/2021	22	21	3.91	8.7	0.4	41.7	0.51	3.4	23.1	6.3	28.9
4/8/2021	20	21	3.81	11.3	0.6	41.5	0.51	3.31	19.8	6.3	28.9
4/9/2021	18	19	4.65	10.6	0.5	50.2	0.5	4.15	50.2	6.3	28.9
4/10/2021	23	21	4.05	11.3	0.7	44.9	0.32	3.73	35	6.3	28.9
4/11/2021	36	27	2.92	12.5	0.6	41.2	0.33	2.59	-6.3	6.5	25.7
4/12/2021	22	23	4.11	10.5	0.5	40	0.5	3.62	31	6.5	25.7
4/13/2021	21	22	4.14	10.1	0.4	39.2	0.5	3.64	31.7	6.5	25.7
4/14/2021	20	21	4.44	10	0.4	42	0.51	3.93	42.2	6.5	25.7
4/15/2021	20	20	3.78	9.7	0.5	37.9	0.51	3.27	18.4	6.5	25.7
4/16/2021	18	18	4.51	10.2	0.4	47.3	0.5	4.01	45.1	6.5	25.7
4/17/2021	23	21	4.03	10.1	0.5	40.5	0.32	3.71	34.3	6.5	25.7
4/18/2021	27	25	3.54	12	0.6	44.1	0.33	3.21	16.2	6.5	25.7
4/19/2021	23	21	3.65	9.6	0.5	35.1	0.5	3.15	14	6.5	25.7
4/20/2021	20	21	4.11	9.7	0.4	36.5	0.5	3.61	30.7	6.5	25.7
1/2/2021	31	24	3.14	11.8	0.6	61	0.3	2.84	2.8	5.4	43.2
1/3/2021	39	28	2.95	11.6	0.7	54.2	0.26	2.7	-2.3	5.1	34

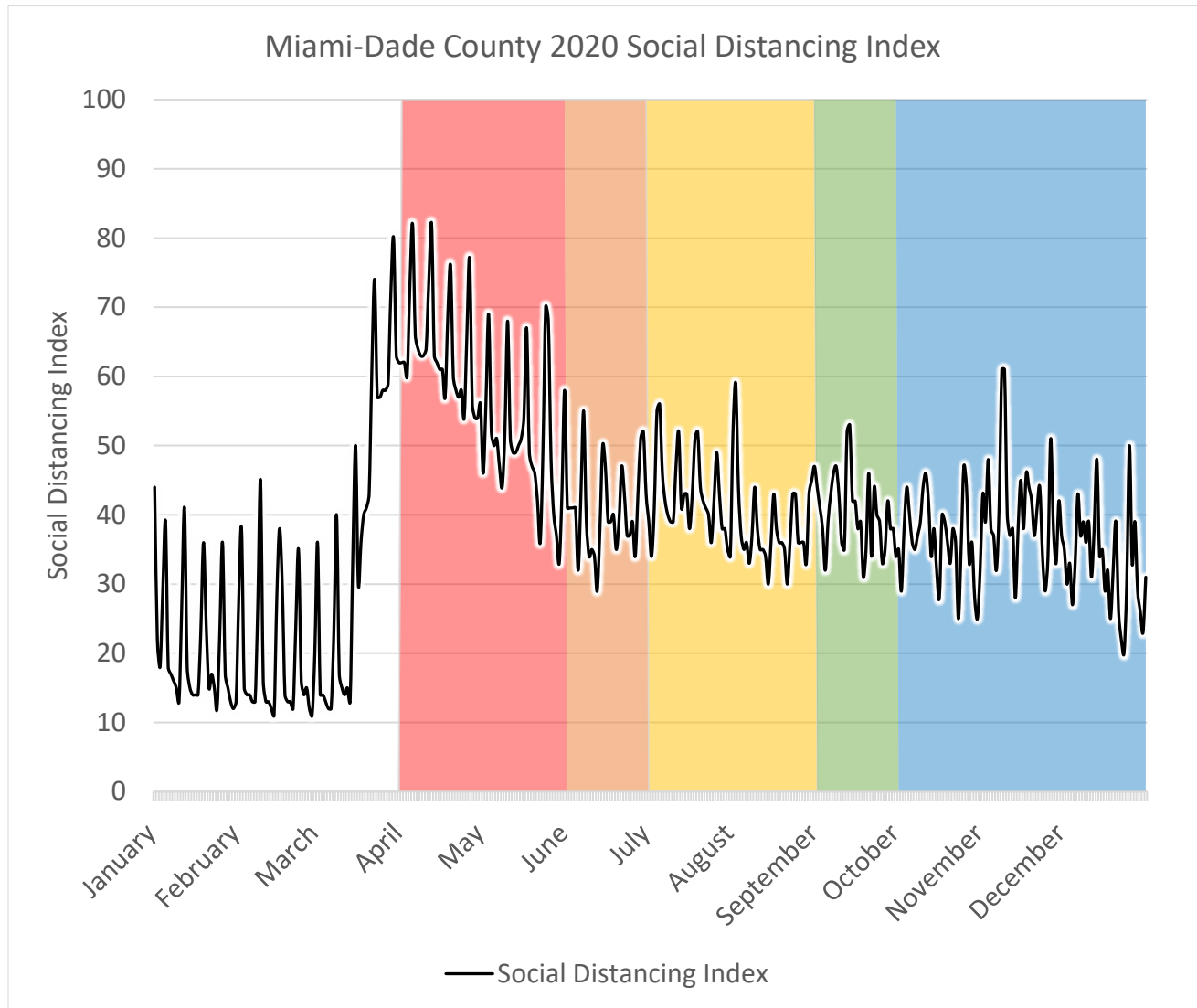
1/4/2021	32	23	3.07	10	0.5	35.1	0.49	2.59	-6.3	5.1	34
1/5/2021	34	23	3.01	9.9	0.3	31.7	0.49	2.53	-8.4	5.1	34
1/6/2021	31	23	3.13	10.1	0.4	33.2	0.48	2.65	-4.1	5.1	34
1/7/2021	31	23	3.09	10.4	0.5	32.8	0.48	2.6	-5.9	5.1	34
1/8/2021	24	21	3.5	9.9	0.5	38.3	0.48	3.01	8.9	5.1	34
1/9/2021	30	24	3.43	10.1	0.4	36.5	0.31	3.13	13.3	5.1	34
1/10/2021	41	29	2.83	11.1	0.6	36.1	0.31	2.53	-8.4	4.8	32.5
1/11/2021	32	24	3.1	10.2	0.4	31.6	0.48	2.62	-5.2	4.8	32.5
1/12/2021	33	24	3.12	10.1	0.4	30	0.49	2.63	-4.8	4.8	32.5
1/13/2021	31	23	3.15	10.1	0.4	32.6	0.49	2.66	-3.7	4.8	32.5
1/14/2021	30	23	3.22	9.9	0.5	34.6	0.49	2.73	-1.2	4.8	32.5
1/15/2021	23	21	3.53	9.8	0.4	40.6	0.49	3.04	10	4.8	32.5
1/16/2021	28	24	3.71	9.4	0.3	38.2	0.31	3.4	23.1	4.8	32.5
1/17/2021	39	29	3.08	10.3	0.5	37.1	0.31	2.77	0.3	4.8	32.5
1/18/2021	28	25	3.4	10.5	0.4	40.3	0.49	2.91	5.3	4.8	32.5
1/19/2021	37	24	2.96	9.7	0.3	29.2	0.49	2.47	-10.6	4.8	32.5
1/20/2021	36	25	3.02	9.5	0.3	30.2	0.49	2.53	-8.4	4.8	32.5
1/21/2021	30	23	3.26	9.7	0.4	33.3	0.49	2.77	0.3	4.8	32.5
1/22/2021	20	21	3.9	10	0.4	40.6	0.49	3.41	23.4	4.8	32.5
1/23/2021	27	24	3.63	10.1	0.4	37.6	0.31	3.32	20.2	4.8	32.5
1/24/2021	37	29	3.22	10.5	0.5	38.9	0.31	2.91	5.3	4.8	32.3
1/25/2021	32	24	3.19	9.6	0.4	32.4	0.49	2.7	-2.3	4.8	32.3
1/26/2021	24	23	3.63	9.9	0.3	35	0.49	3.14	13.7	4.8	32.3
1/27/2021	31	23	3.23	9.6	0.3	31.5	0.49	2.74	-0.8	4.8	32.3
1/28/2021	30	23	3.2	9.7	0.4	33.8	0.49	2.71	-1.9	4.8	32.3
1/29/2021	24	21	3.49	9.5	0.3	35.8	0.49	3	8.6	4.8	32.3
1/30/2021	30	24	3.42	9.8	0.3	35.2	0.31	3.11	12.6	4.8	32.3
1/31/2021	40	28	2.84	11	0.5	35.1	0.31	2.53	-8.4	4.7	32.3
2/1/2021	34	24	3.08	9.9	0.3	29.2	0.49	2.6	-5.9	4.7	32.3

2/2/2021	26	23	3.5	9.8	0.2	32.5	0.49	3.01	8.9	4.7	32.3
2/3/2021	25	23	3.6	9.7	0.3	34.9	0.49	3.1	12.2	4.7	32.3
2/4/2021	24	23	3.64	9.8	0.4	37.7	0.49	3.15	14	4.7	32.3
2/5/2021	21	21	4.11	9.8	0.3	41.1	0.49	3.62	31	4.7	32.3
2/6/2021	28	25	3.7	9.9	0.3	38.5	0.31	3.39	22.7	4.7	32.3
2/7/2021	42	31	2.96	10.5	0.5	35.2	0.31	2.65	-4.1	4.7	31.8
2/8/2021	43	30	2.91	9.6	0.4	30.5	0.49	2.42	-12.4	4.7	31.8
2/9/2021	23	24	4.03	9.8	0.3	38	0.49	3.54	28.1	4.7	31.8
2/10/2021	31	24	3.31	9.3	0.4	33.1	0.5	2.82	2.1	4.7	31.8
2/11/2021	23	24	4.01	9.9	0.4	42.8	0.49	3.51	27	4.7	31.8
2/12/2021	22	23	4.1	10	0.4	47.4	0.49	3.61	30.7	4.7	31.8
2/13/2021	35	26	2.93	11.9	0.6	37.8	0.31	2.62	-5.2	4.7	31.8
2/14/2021	33	28	3.43	10.9	0.5	41	0.31	3.12	12.9	4.9	31.4
2/15/2021	24	25	3.81	10.8	0.5	46.4	0.49	3.32	20.2	4.9	31.4
2/16/2021	25	24	3.62	10.3	0.4	36.8	0.49	3.13	13.3	4.9	31.4
2/17/2021	22	22	3.84	9.9	0.4	36.5	0.5	3.35	21.3	4.9	31.4
2/18/2021	21	22	3.8	10.5	0.4	40.2	0.5	3.31	19.8	4.9	31.4
2/19/2021	20	20	4.14	10.1	0.5	43.8	0.49	3.65	32.1	4.9	31.4
2/20/2021	24	22	3.88	10.6	0.5	43	0.31	3.57	29.2	4.9	31.4
2/21/2021	34	27	3.22	11.1	0.6	41	0.32	2.91	5.3	5.1	30.8
2/22/2021	23	23	3.71	10.1	0.4	38.2	0.49	3.22	16.5	5.1	30.8
2/23/2021	23	22	3.64	9.9	0.4	37.1	0.49	3.15	14	5.1	30.8
2/24/2021	27	22	3.34	9.7	0.4	33.9	0.5	2.84	2.8	5.1	30.8
2/25/2021	25	21	3.45	9.5	0.4	35.5	0.5	2.95	6.8	5.1	30.8
2/26/2021	20	19	3.77	9.5	0.4	41.3	0.49	3.28	18.7	5.1	30.8
2/27/2021	24	21	3.7	10.1	0.4	39.4	0.31	3.39	22.7	5.1	30.8
2/28/2021	34	25	3.08	11	0.5	39.2	0.32	2.76	-0.1	5.3	30.4
3/1/2021	29	22	3.24	9.7	0.4	34.8	0.49	2.75	-0.5	5.3	30.4
3/2/2021	27	22	3.4	9.2	0.4	34	0.5	2.91	5.3	5.3	30.4

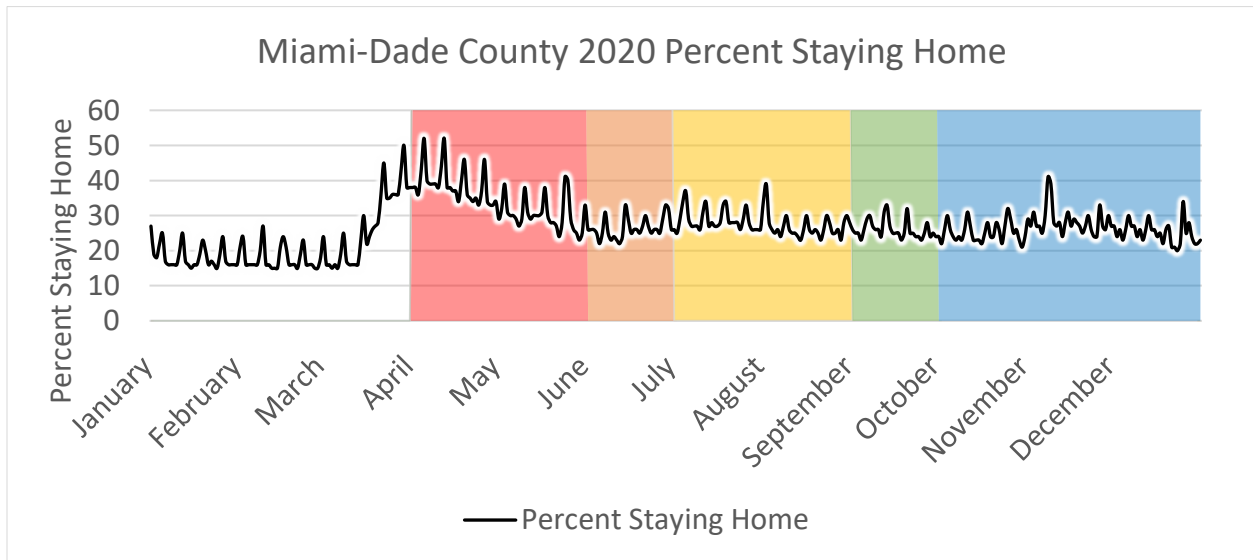
3/3/2021	23	21	3.69	8.7	0.3	34	0.5	3.19	15.5	5.3	30.4
3/4/2021	25	21	3.45	9.4	0.4	36.9	0.5	2.95	6.8	5.3	30.4
3/5/2021	20	19	3.81	9.5	0.5	41.8	0.49	3.32	20.2	5.3	30.4
3/6/2021	27	23	3.52	10.1	0.5	37.5	0.31	3.21	16.2	5.3	30.4
3/7/2021	31	25	3.4	10.4	0.5	38.3	0.32	3.09	11.8	5.5	30.3
3/8/2021	29	22	3.24	9.9	0.5	36.1	0.49	2.75	-0.5	5.5	30.3
3/9/2021	27	22	3.36	9.6	0.4	35	0.5	2.87	3.9	5.5	30.3
3/10/2021	26	22	3.41	9.4	0.4	32.8	0.5	2.91	5.3	5.5	30.3
3/11/2021	23	21	3.59	9.5	0.5	36.7	0.5	3.09	11.8	5.5	30.3
3/12/2021	21	20	3.68	9.7	0.5	37.4	0.5	3.19	15.5	5.5	30.3
3/13/2021	24	22	3.92	10.1	0.5	39.2	0.31	3.61	30.7	5.5	30.3
3/14/2021	32	26	3.32	10.9	0.7	39	0.32	3	8.6	5.7	29.9
3/15/2021	25	23	3.6	9.3	0.5	33.8	0.49	3.11	12.6	5.7	29.9
3/16/2021	24	22	3.54	9.6	0.4	33.5	0.5	3.04	10	5.7	29.9
3/17/2021	22	21	3.65	9.6	0.5	33	0.5	3.15	14	5.7	29.9
3/18/2021	21	20	3.72	9.8	0.5	35.2	0.5	3.21	16.2	5.7	29.9
3/19/2021	18	19	4.14	9.7	0.5	40.3	0.5	3.64	31.7	5.7	29.9
3/20/2021	23	21	4.09	10.4	0.5	40.2	0.31	3.78	36.8	5.7	29.9
3/21/2021	31	25	3.23	11.4	0.6	39.5	0.32	2.91	5.3	5.9	29.5
3/22/2021	20	21	4.01	9.7	0.4	38.4	0.49	3.52	27.4	5.9	29.5
3/23/2021	23	21	3.59	9.6	0.4	33.1	0.5	3.09	11.8	5.9	29.5
3/24/2021	21	21	3.77	9.8	0.5	36.6	0.5	3.27	18.4	5.9	29.5
3/25/2021	20	21	4.1	10.5	0.5	50.4	0.5	3.59	29.9	5.9	29.5
3/26/2021	22	20	3.42	10.7	0.6	51.2	0.5	2.92	5.7	5.9	29.5
3/27/2021	24	21	4.81	9.5	0.5	59.1	0.31	4.5	62.9	5.9	29.5
3/28/2021	27	25	3.54	10.8	0.7	50.3	0.32	3.22	16.5	6.1	29.1
3/29/2021	21	22	4.01	10.6	0.5	50.3	0.49	3.52	27.4	6.1	29.1
3/30/2021	21	22	4.56	9.5	0.4	49.7	0.5	4.06	46.9	6.1	29.1
3/31/2021	21	21	4.12	9.3	0.5	48.8	0.5	3.62	31	6.1	29.1

4/1/2021	20	21	4.17	10.6	0.6	56.2	0.5	3.67	32.8	6.1	29.1
4/2/2021	22	22	3.54	11.4	0.7	51.9	0.5	3.04	10	6.1	29.1
4/3/2021	24	22	4.31	10.5	0.7	58.6	0.32	3.99	44.4	6.1	29.1
4/4/2021	33	26	3.12	11.8	0.8	52	0.33	2.79	1	6.3	28.9
4/5/2021	21	22	4.33	10	0.6	46.5	0.49	3.84	39	6.3	28.9
4/6/2021	20	21	4.11	9.4	0.5	39.7	0.5	3.61	30.7	6.3	28.9
4/7/2021	22	21	3.91	8.7	0.4	41.7	0.51	3.4	23.1	6.3	28.9
4/8/2021	20	21	3.81	11.3	0.6	41.5	0.51	3.31	19.8	6.3	28.9
4/9/2021	18	19	4.65	10.6	0.5	50.2	0.5	4.15	50.2	6.3	28.9
4/10/2021	23	21	4.05	11.3	0.7	44.9	0.32	3.73	35	6.3	28.9
4/11/2021	36	27	2.92	12.5	0.6	41.2	0.33	2.59	-6.3	6.5	25.7
4/12/2021	22	23	4.11	10.5	0.5	40	0.5	3.62	31	6.5	25.7
4/13/2021	21	22	4.14	10.1	0.4	39.2	0.5	3.64	31.7	6.5	25.7
4/14/2021	20	21	4.44	10	0.4	42	0.51	3.93	42.2	6.5	25.7
4/15/2021	20	20	3.78	9.7	0.5	37.9	0.51	3.27	18.4	6.5	25.7
4/16/2021	18	18	4.51	10.2	0.4	47.3	0.5	4.01	45.1	6.5	25.7
4/17/2021	23	21	4.03	10.1	0.5	40.5	0.32	3.71	34.3	6.5	25.7
4/18/2021	27	25	3.54	12	0.6	44.1	0.33	3.21	16.2	6.5	25.7
4/19/2021	23	21	3.65	9.6	0.5	35.1	0.5	3.15	14	6.5	25.7
4/20/2021	20	21	4.11	9.7	0.4	36.5	0.5	3.61	30.7	6.5	25.7

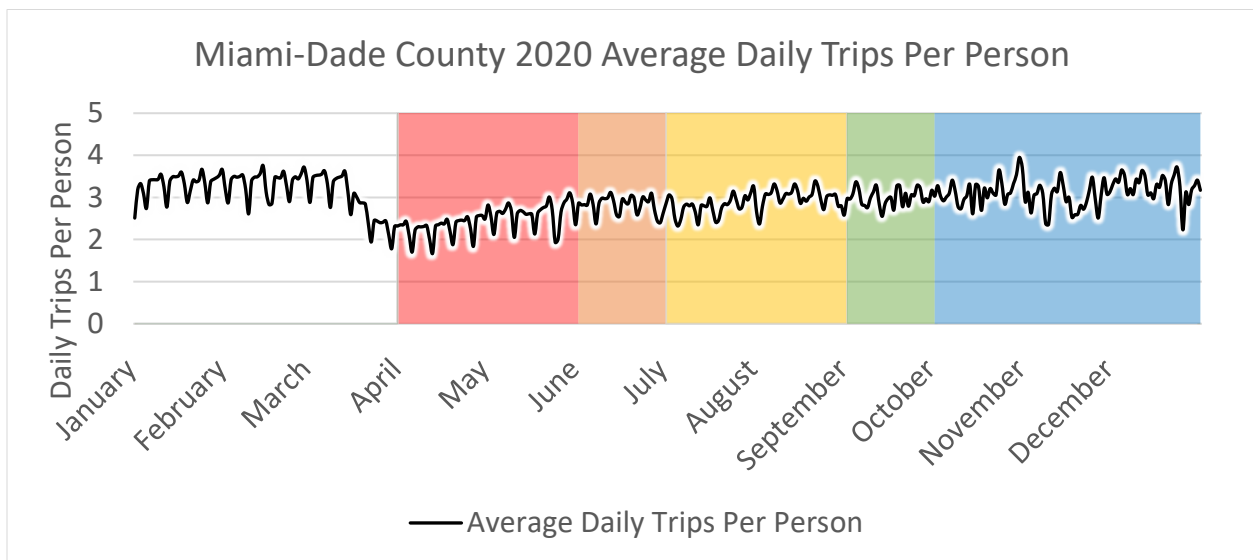
Appendix M: Miami-Dade County 2020 Social Distancing Index



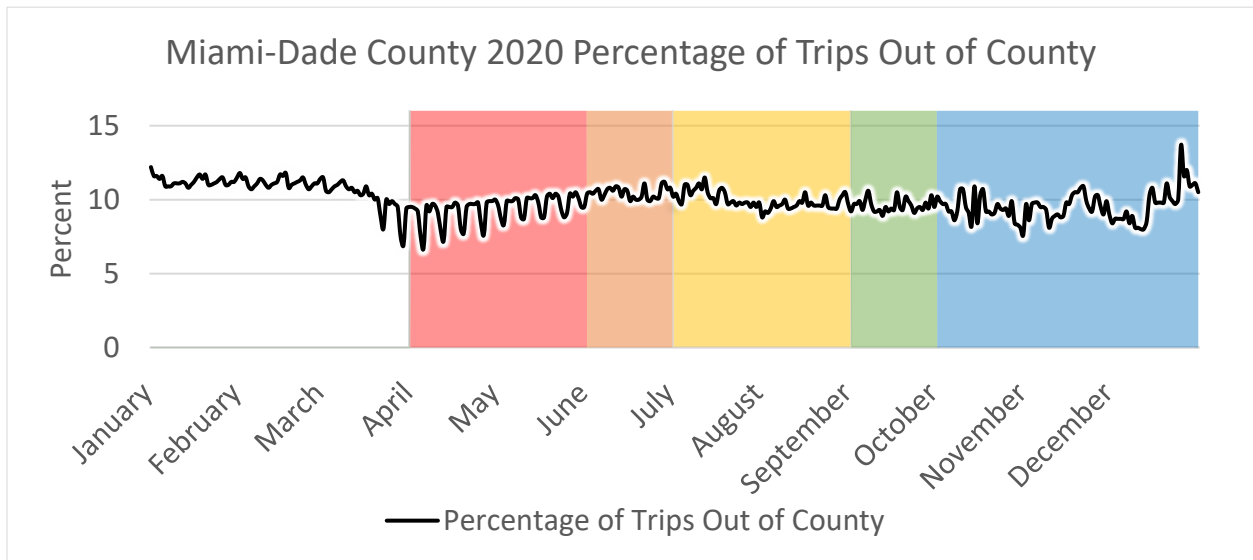
Appendix N: Miami-Dade County 2020 Percent Staying Home



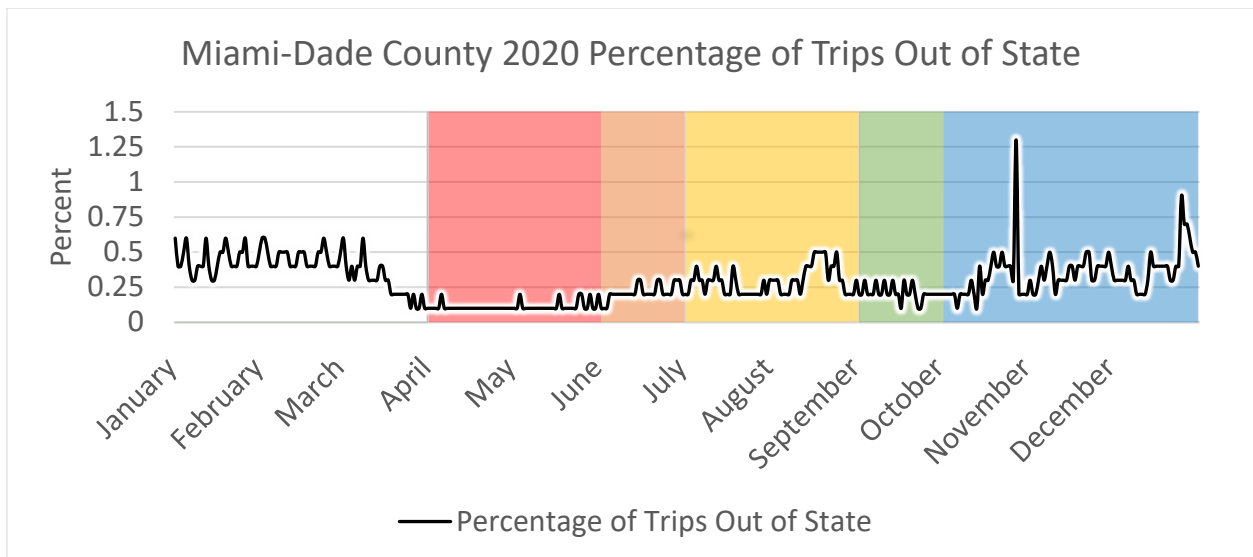
Appendix O: Miami-Dade County 2020 Average Daily Trips per Person



Appendix P: Miami-Dade County 2020 Percentage of Trips Out of County



Appendix Q: Miami-Dade County 2020 Percentage of Trips Out of State



Appendix R: Miami-Dade County 2020 Daily Miles per Person

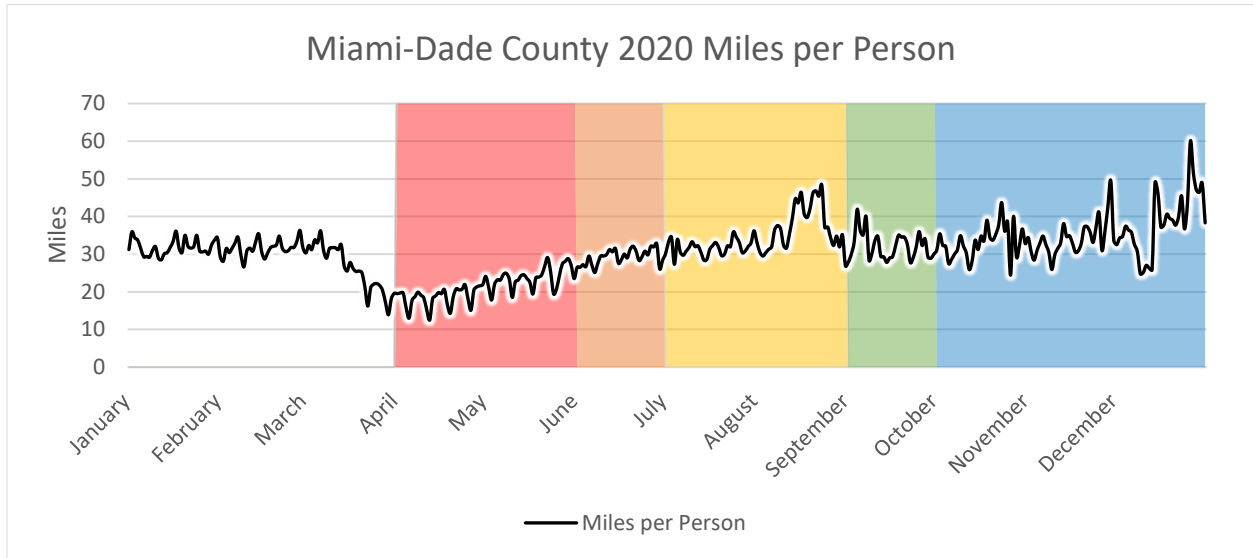
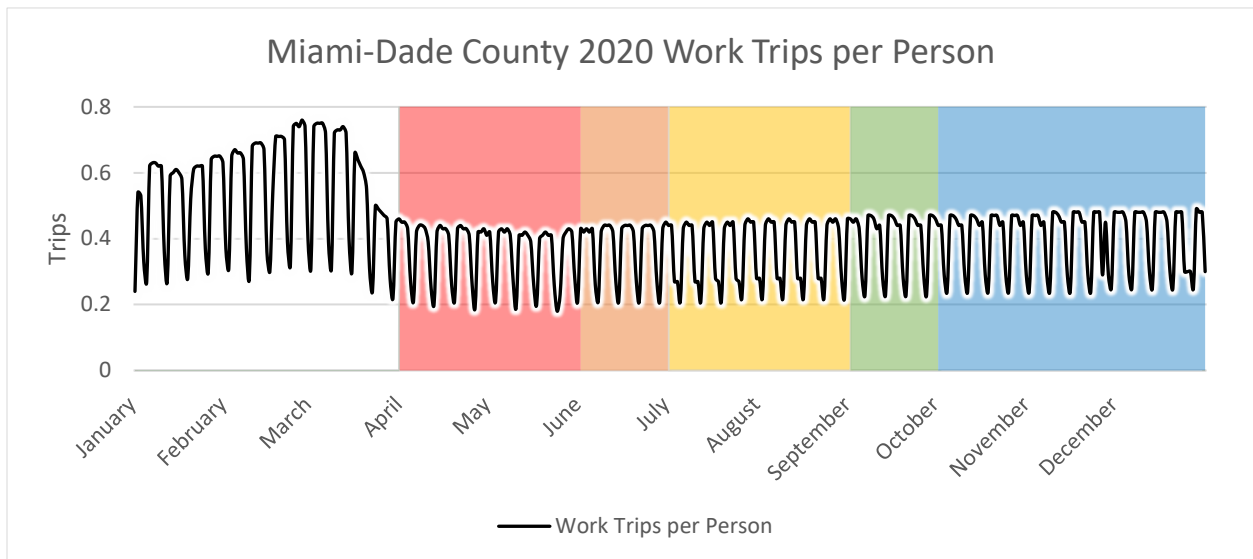
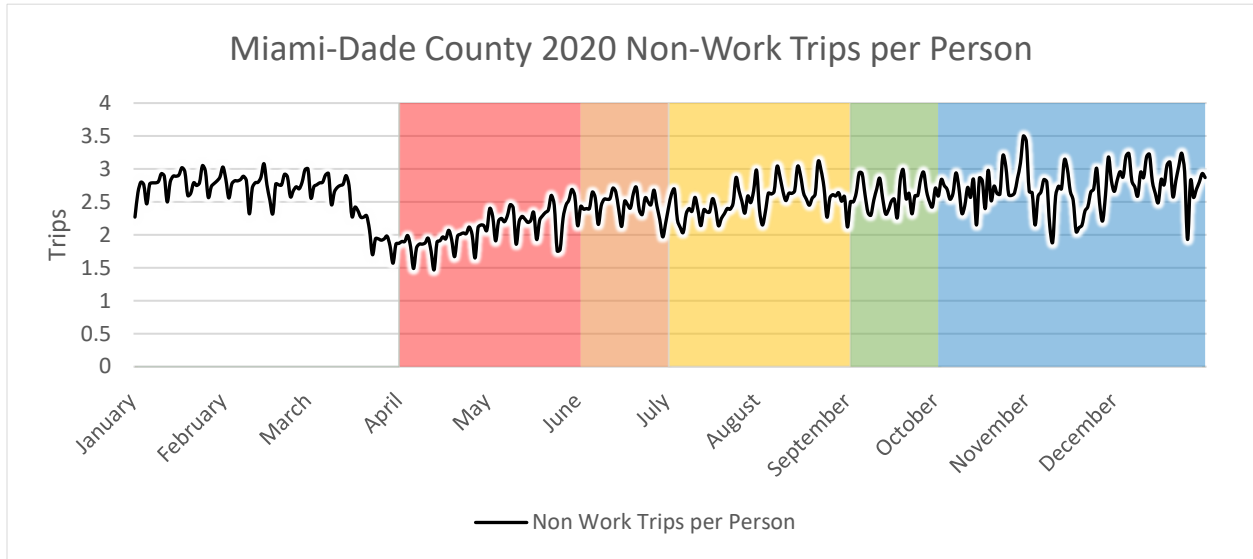


Figure 26: Miami-Dade County 2020 Daily Miles per Person

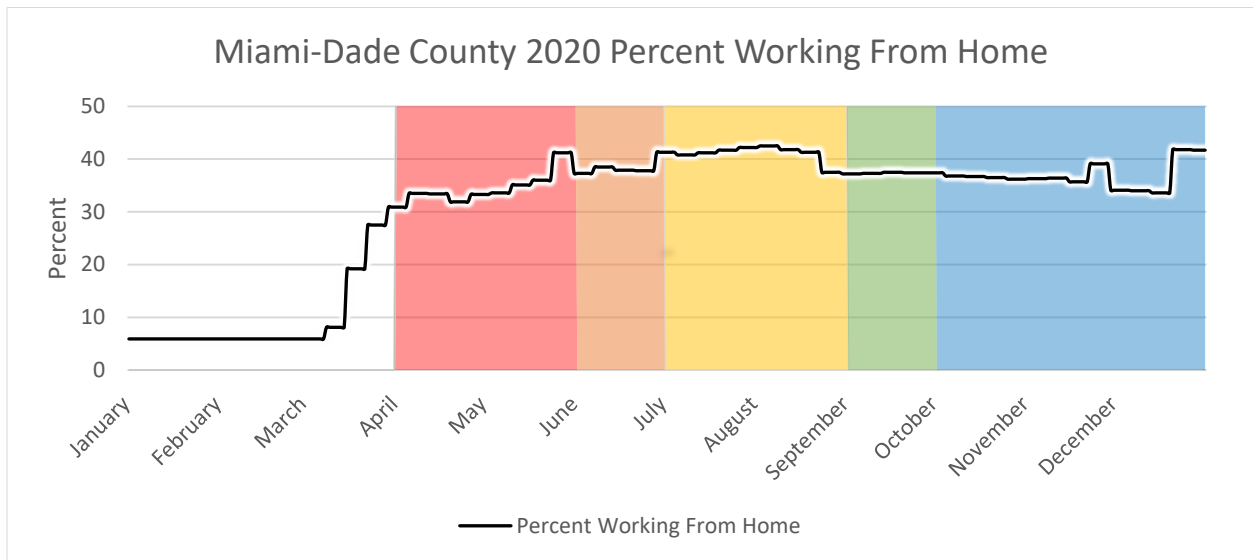
Appendix S: Miami-Dade County 2020 Work Trips per Person



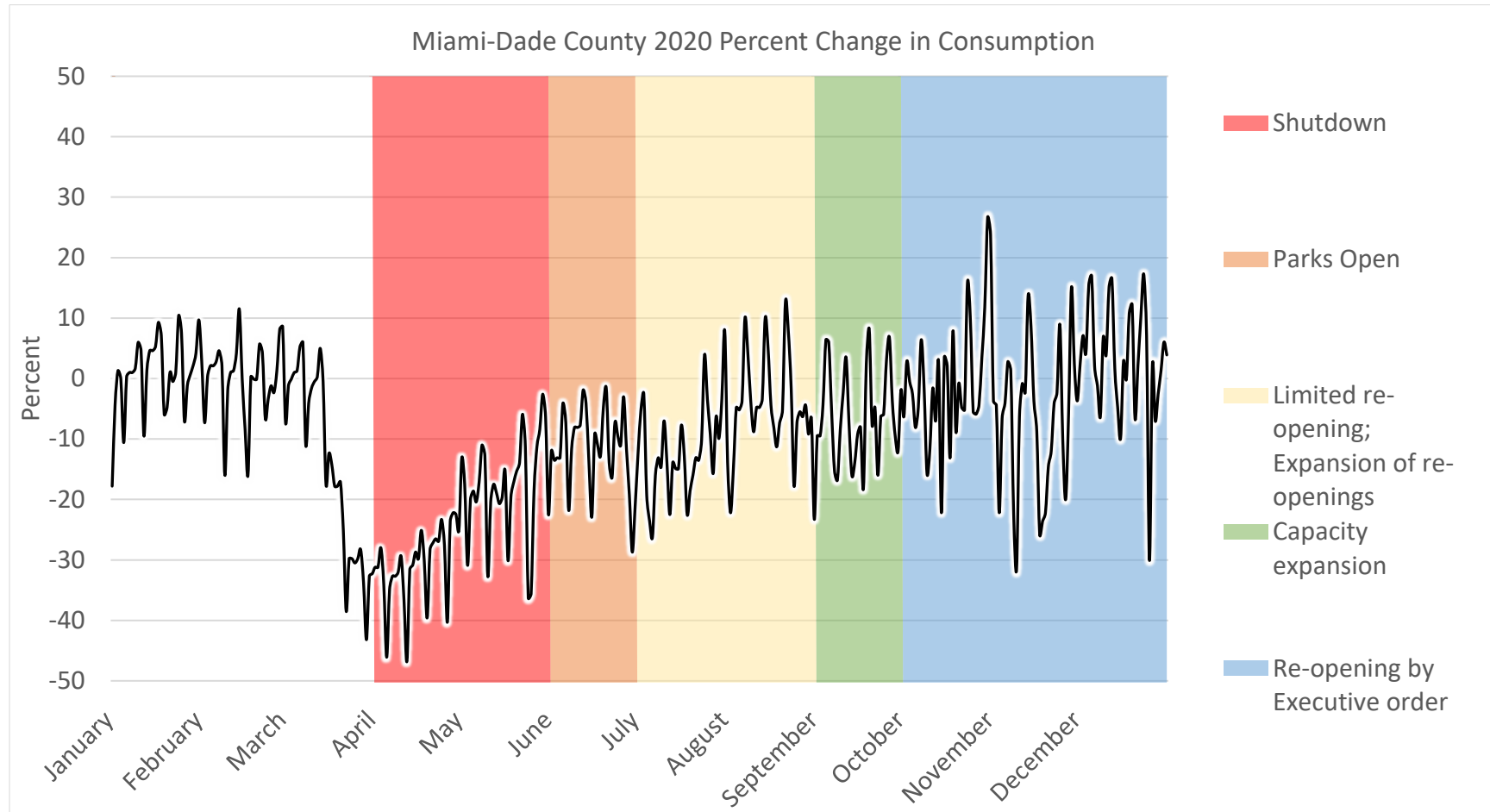
Appendix T: Miami-Dade County 2020 Non-Work Trips per Person



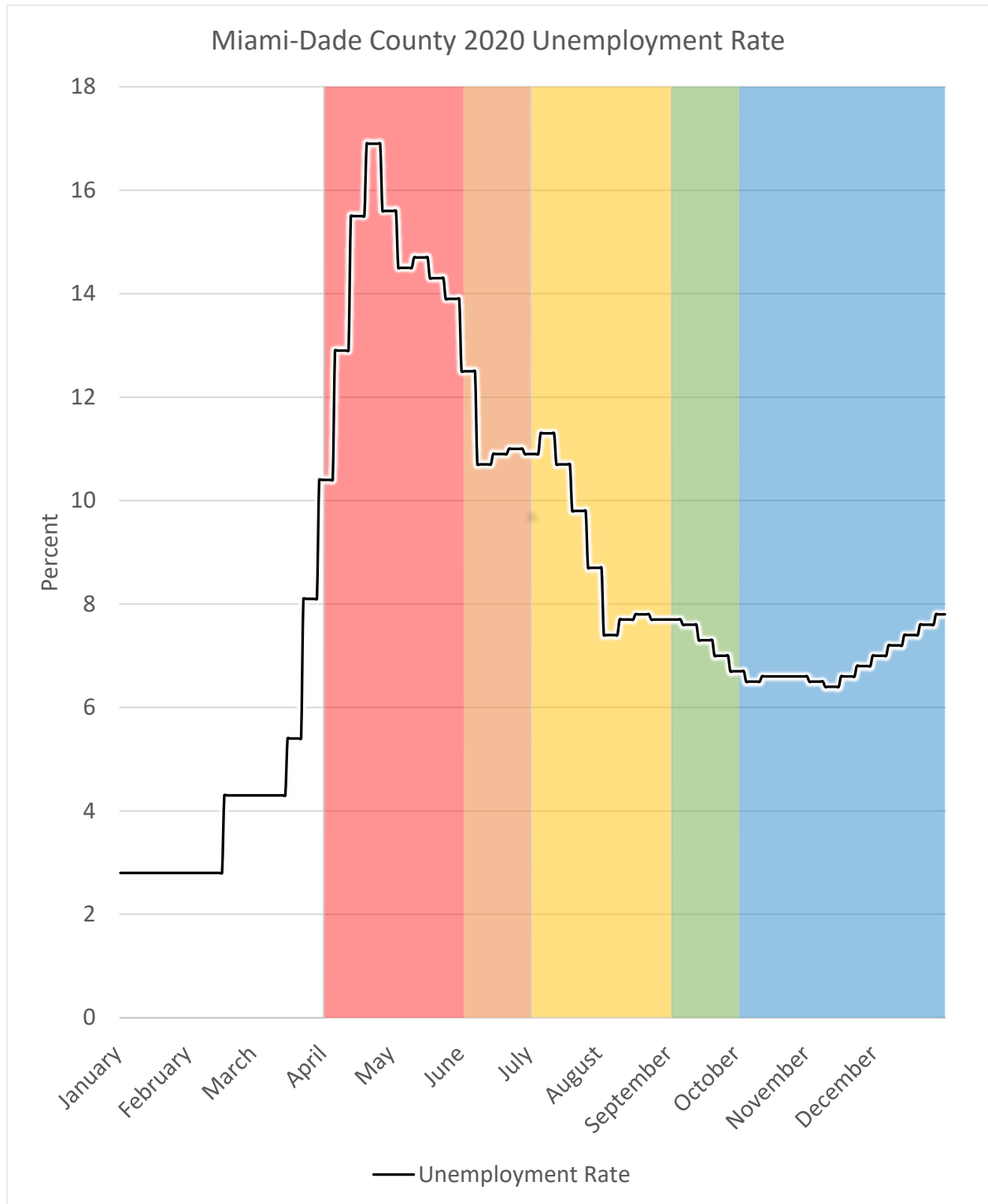
Appendix U: Miami-Dade County 2020 Percent Working from Home



Appendix V: Miami-Dade County 2020 Percent Change in Consumption



Appendix W: Miami-Dade County 2020 Unemployment Rate



Appendix X: Google Mobility Metrics - Percent Change from Baseline

Date	Retail and Recreation	Grocery and Pharmacy	Parks	Transit Stations	Workplaces	Residential
2/15/2020	-5	-7	-18	-6	-2	1
2/16/2020	1	1	3	-2	-1	0
2/17/2020	2	0	24	-8	-22	6
2/18/2020	1	1	8	2	2	0
2/19/2020	0	0	5	2	2	0
2/20/2020	-1	0	0	1	2	0
2/21/2020	1	0	-2	-1	3	0
2/22/2020	1	-2	-6	-3	2	0
2/23/2020	3	1	12	-2	1	0
2/24/2020	1	1	9	-1	2	0
2/25/2020	1	1	7	0	2	0
2/26/2020	1	-2	-15	1	2	0
2/27/2020	4	5	-7	-1	2	0
2/28/2020	5	5	-6	-1	3	-1
2/29/2020	4	2	-2	-1	2	-1
3/1/2020	4	4	-4	-1	1	0
3/2/2020	4	7	0	-1	3	0
3/3/2020	4	9	-1	-3	2	0
3/4/2020	3	5	-1	-3	3	0
3/5/2020	2	6	-2	-3	2	0
3/6/2020	1	4	-6	-7	3	0
3/7/2020	2	3	-3	-6	2	0
3/8/2020	0	1	-18	-10	-1	1
3/9/2020	2	4	-5	-7	2	1
3/10/2020	3	7	2	-5	1	1
3/11/2020	2	8	-1	-9	1	1
3/12/2020	1	24	-3	-11	0	1
3/13/2020	-2	27	-6	-14	0	2
3/14/2020	-10	17	-21	-19	-2	4
3/15/2020	-16	4	-17	-21	-6	5
3/16/2020	-12	11	-26	-24	-16	9
3/17/2020	-16	13	-27	-29	-22	12
3/18/2020	-25	6	-32	-35	-27	14
3/19/2020	-29	7	-49	-42	-30	16
3/20/2020	-35	7	-58	-47	-33	19
3/21/2020	-45	-7	-69	-51	-32	16

3/22/2020	-51	-21	-70	-58	-37	15
3/23/2020	-44	-18	-63	-56	-42	21
3/24/2020	-45	-20	-65	-56	-45	23
3/25/2020	-47	-23	-69	-59	-47	24
3/26/2020	-48	-23	-69	-61	-48	25
3/27/2020	-49	-22	-68	-63	-48	27
3/28/2020	-55	-28	-77	-67	-43	20
3/29/2020	-57	-35	-77	-71	-46	18
3/30/2020	-49	-29	-67	-63	-48	24
3/31/2020	-48	-28	-68	-62	-50	25
4/1/2020	-47	-22	-70	-63	-50	25
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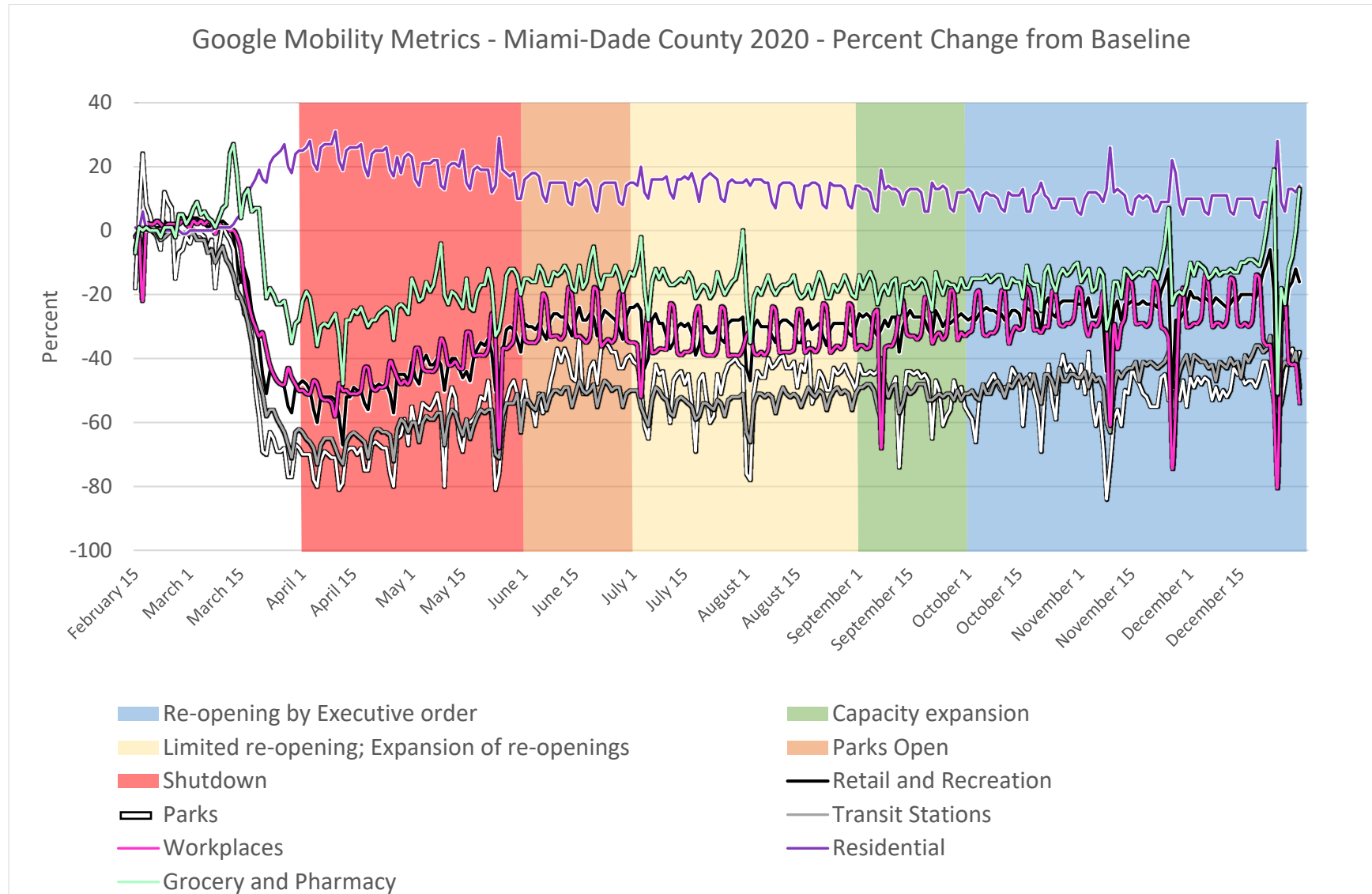
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Appendix Y: Google Mobility Metrics - Percent Change from Baseline



Appendix Z: Coronavirus (COVID-19) Emergency Orders - Miami-Dade - 2020

Date	Executive Order
9-Mar	Florida Declaration of State of Emergency
16-Mar	Asking food service establishments, movie theaters, playhouses and gathering places to close between 11 p.m. and 6 a.m.
17-Mar	Asking food service establishments, movie theaters, playhouses and general gathering places to close, with restaurant kitchens allowed to stay open for takeout and delivery orders.
18-Mar	Gatherings of more than ten people in any parks, beaches or recreation facilities owned or operated by Miami-Dade County are prohibited for the duration of this order.
18-Mar	No person shall operate any common used moped, motorized scooter, bicycle or motorized bicycle, or any micromobility device, on any public street or sidewalk within the limits Miami-Dade County.
19-Mar	All parks, beaches and recreational facilities in the incorporated and unincorporated areas of Miami-Dade County are ordered closed. This order applies to both publicly-owned and privately-owned parks, beaches and recreational facilities.
19-Mar	Effective 9 p.m. March 19, all non-essential retail and commercial establishments are ordered closed.
19-Mar	Amended to state that this order shall not apply to marinas and boat launches, docking, fueling, marine supply and other marina services. Miami-Dade County owned and operated marinas and boat ramps shall remain open from 7 a.m. to sunset.
21-Mar	Hotels, motels, short-term vacation rentals and other commercial lodging establishments shall not accept new reservations for persons other than essential lodgers. The maximum daytime and overnight occupancy for short-term vacation rentals shall be up to a maximum of two persons per bedroom plus two additional persons per property, not to exceed 10 persons. New rental agreements shall not be entered into on a nightly or weekly basis, effective March 23.

21-Mar	Orders all marinas and boat launches, docking, fueling, marine supply, and other marina services in the incorporated and unincorporated areas of Miami-Dade County closed effective 11:59 p.m., March 21, 2020. Notwithstanding the foregoing, any person with a commercial saltwater license issued by the Florida Fish and Wildlife Conservation Commission may enter and use Miami-Dade County owned or operated marinas for commercial fishing purposes. Marina supply and fueling stations necessary to support commercial fishing purposes may remain open to the extent of such support.
24-Mar	Orders that no group of 10 or more individuals shall gather on a public street, alley, public way, sidewalk or government facility open to the public in Miami-Dade County. Specifies exceptions for (1) federal, state or local government employees, or contractors acting on the behalf of such entities, who are providing services in any public street, alley, sidewalk or public way that requires the presence of a group of 10 or more individuals, (2) any roadways interior to Port of Miami or any airport, (3) individuals traveling by car, bus, truck, train, automated people mover, mass transit or other powered vehicle, or while waiting at any bus stop, Metromover or Metrorail station, and (4) individuals responding to an emergency. Encourages observation of CDC social distancing guidelines and urges individuals to remain home other than to engage in essential activities.
25-Mar	Commencing March 26, hotels, motels, short-term vacation rentals and other commercial lodging establishments shall not (i) accept any occupants, regardless of when reservations were made, or (ii) extend existing reservations, for persons other than essential lodgers.
31-Mar	Orders the following: All pools, hot tubs, golf courses, tennis courts, basketball courts, fitness centers, gymnasiums and other common use amenities, whether of a commercial or non-commercial nature, are closed for all purposes. Notwithstanding the foregoing, this order does not apply to any pool, hot tub, tennis court, basketball court, fitness center, gymnasium or other amenity located: (a) on a single family residential lot, or, (b) at any townhouse, duplex, or villa, and which is for the exclusive recreational or leisure use of the inhabitants of such individual dwelling unit. This order supersedes Emergency Orders 03-20, 06-20, and 09-20 to the extent inconsistent herewith.

31-Mar	Orders the following: Adult Day Cares within the unincorporated and incorporated areas of the County are hereby ordered to close, or otherwise cease all programs to deliver personal services to the elderly, effective April 3, 2020 at 11:59 p.m. Notwithstanding, staff employed at such sites may continue business operations which do not involve the delivery of personal services to the elderly population. This order does not apply to Assisted Living Facilities as defined under section 429.02, Florida Statutes or Nursing Homes as defined in section 400.021 Florida statutes.
2-Apr	Orders the following: All essential commercial and retail establishments, as defined in Emergency Order 07-20, which provide unpackaged food for consumption, shall limit capacity and monitor entrances and exits to reduce their maximum occupancy load by 50 percent in those areas where food is sold; close all salad bars and other self-serve food stations with the exception of prepackaged, "grab and go" items; and not distribute free samples or conduct tastings. All essential businesses are encouraged, subject to availability of necessary sanitizing products to: provide alcohol-based hand sanitizers for use by customers and employees; provide disinfecting wipes at points of entrance, cash registers and/or other appropriate locations, for customers to disinfect carts, shopping baskets or point of sale terminals, or, alternatively designate staff responsible for disinfecting carts, shopping baskets, point of sale terminals, and other areas as frequently as possible; and implement procedures for custodial or janitorial staff to sanitize frequent touchpoints throughout the day, including point of sale terminals at registers, conveyor belts, door handles, door plates, shelves and other appropriate locations. All essential businesses are also encouraged to allow employees to wear masks, gloves or other personal protective equipment.
15-May	Effective 12:01 a.m. on Monday, May 18, 2020, orders the opening of certain retail and commercial establishments in Miami-Dade County, conditioned on compliance with provisions set forth in Exhibit A (The Handbook). Orders that the following establishments remain closed: bars, pubs, night clubs, banquet halls, cocktail lounges, cabarets, and breweries, except for take-out or delivery services as authorized pursuant to Emergency Order 03-20 (HTML PDF); movie theaters, concert houses, auditoriums, playhouses, bowling alleys, arcades, gymnasiums, and fitness studios; hotels and commercial lodging establishments, except as operated pursuant to Emergency Order 09-20 (HTML PDF), as amended; pools and hot tubs, except as authorized in Emergency Order 16-20 (HTML PDF), as amended; tattoo parlors; and massage parlors. Allows for restaurants in the unincorporated municipal service area that comply with certain requirements to provide outdoor dining areas in accordance with the provisions set forth in Exhibit B .

27-May	Effective as of 12:01 a.m. on June 1, 2020, amends paragraphs 3, 4, 5 and 6 of Emergency Order 23-20 to reopen beaches, swimming pools, and hotels, subject to social distancing and other requirements; to clarify that social distancing requirements do not apply to families residing together; to revise requirements relating to how an establishment must respond to positive COVID-19 cases at such establishment; and to clarify that facial coverings do not have to be worn while eating or drinking.
31-May	Effective as of 12:01 a.m. on June 1, 2020, orders the following: public pools, including pools in municipal parks, may be open to the public if operated in accordance with the standards set for pools set forth in Emergency Order 23-20, as amended; banquet facilities and other event venues may be open to the public if operated at fifty percent of their rated capacity, and in accordance with the standards for hotel convention and banquet facilities set forth in Emergency Order 23-20, as amended; cancels Emergency Order 02-20 (HTML PDF); cancels Emergency Order 03-20 (HTML PDF); cancels Emergency Order 04-20 (HTML PDF); cancels Emergency Order 06-20 (HTML PDF); cancels Emergency Order 07-20 (HTML PDF); cancels Emergency Order 13-20 (HTML PDF); cancels Emergency Order 15-20 (HTML PDF); cancels Emergency Order 17-20 (HTML PDF); and cancels Emergency Order 09-20 (HTML PDF), except that Short Term Vacation Rentals may not operate except in conformance with a plan as approved by the Governor pursuant to Executive Order 20-123 and following the guidelines for hotels and accommodations in the "Moving To A New Normal Handbook."
4-Jun	Effective as of 12:01 a.m. on June 8, 2020, this amendment allows summer camps and youth sports to be conducted in conformance with Emergency Order 23-20, as amended, and the Moving to A New Normal Handbook incorporated into that order. The amendment also allows the opening of dog parks.
4-Jun	Effective as of 12:01 a.m. on June 8, 2020, this amendment reopens banquet halls, gyms, fitness centers, summer camps, youth activities, massage studios or parlors, and tattoo parlors, if operated in accordance with the Moving to A New Normal Handbook (see Exhibit A) and Emergency Order 23-20 (HTML PDF); and provides a process for the opening of movie theaters, bowling alleys, amusement facilities, casinos, and other high risk but individually unique entertainment establishments.
7-Jun	Effective as of 12:01 a.m. on June 8, 2020, amends Emergency Order 21-20 to allow for the use of gyms, recreation buildings, campgrounds, skate parks, and concessions at parks; clarifies that while dog parks may open, dogs must remain on leashes; allows for sports skills practice and drills at parks, and competitive doubles tennis; allows charter vessels to

	carry passengers consistent with vessel size; and clarifies that jet ski rentals may accommodate two riders from the same family.
28-Jun	Commencing at 12:01 a.m., Friday, July 3, 2020 and extending through 11:59 p.m., Monday, July 6, 2020 and notwithstanding any other emergency order to the contrary, all public and private beaches shall be closed in Miami-Dade County. Additionally, no parades shall be allowed during this time period. Municipal firework shows may take place during this time period but only in strict compliance with the social distancing and facial covering requirements of Emergency Order 10-20 and Emergency Order 21-20, as amended. Per Emergency Order 21-20, parks must close by 8 p.m.
30-Jun	Commencing on July 1, 2020 at 11:59 p.m., restaurants and other food service establishments with seating for more than eight people shall close for on-premises dining between 12:01 a.m. and 6 a.m. each day. Notwithstanding the foregoing, such establishments may operate their kitchens for the purpose of providing delivery services, pick-up or take out services. Employees, janitorial personnel, contractors, and delivery personnel shall be allowed access to such establishments at all times.
30-Jun	Replaces and restates Emergency Order 25-20 to require hotels, motels and commercial lodging establishments to do the following commencing at 12:01 a.m., Friday, July 3, 2020 and extending through 11:59 p.m., Monday, July 6, 2020: close pools between the hours of 8 p.m. each night and 6 a.m. the next morning; limit the use of pools to guests staying in rooms at the establishment, and overall capacity to 50 percent of the pool deck capacity; not permit alcohol consumption or sales on pool decks prior to 11 a.m.; only permit guests staying at the establishment to access rooms, and to strictly observe room occupancy limits; to state that hotels, motels, and commercial lodging establishments which violate those requirements shall close their pool and pool deck until 12:01 a.m., July 7, 2020.
2-Jul	Commencing at 12:01 a.m., Friday, July 3, 2020, orders that all of the following shall be closed in Miami-Dade County: movie theaters, concert houses, auditoriums, playhouses, bowling alleys, arcades, indoor amusement facilities, and casinos (except casinos on sovereign tribal land).

2-Jul	Commencing on July 3, 2020, orders that a curfew is imposed for all of Miami-Dade County, including incorporated and unincorporated areas, effective from 10 p.m. each night through 6 a.m. the next morning, until cancelled or revised. During the period of such curfew, no person shall make use of any street or sidewalk for any purpose, except police, fire rescue, first responder, medical, health care, media, and utility repair service personnel. In addition, the curfew shall not apply to persons: working at essential establishments listed in attached exhibit A; returning directly to their homes from work at essential establishments or going directly to work at essential establishments from their homes; making deliveries from essential establishments; and walking their dogs within 250 feet of their residences.
3-Jul	Commencing at 12:01 a.m. on July 4, 2020, amends Emergency Order 26-20 to close outdoor amusement facilities, adult theaters, special cabarets, and unlicensed massage establishments.
7-Jul	Effective as of 12:01 a.m. on July 9, 2020, Emergency Order 26-20 is amended to close banquet halls, both stand alone and incident to any hotel or other establishment; and ballrooms, both stand alone and incident to any hotel or other establishment; to require masks or facial coverings to be worn when inside gyms and fitness centers; to limit restaurants and cafeterias to outdoor service only for on-site consumption between the hours of 6 a.m. and 10 p.m. each day, and require that such outdoor on-premises service cease at 10 p.m., but to provide that such establishments may operate their kitchens between the hours of 10 p.m. each night and 6 a.m. the next morning only for the purpose of providing delivery, pick-up, room service, or take out services; and to further impose a maximum daytime and overnight occupancy for short-term vacation rentals of up to a maximum of two persons per bedroom plus two additional persons per property not to exceed a maximum of ten persons, and to prohibit new rental agreements entered into except on a monthly basis.
28-Aug	Effective as of August 31, 2020, at 12:01 a.m., this order rescinds Emergency Order 23-20 and 26-20, and replaces those orders with a new 28-20, along with the orders' amendments. Among other provisions, Emergency Order 28-20 allows indoor dining restaurants to operate at 50 percent capacity, with six people maximum at a table, social distancing and facial coverings. The restaurants are required to run their HVAC systems with the fans "on" while people are in the establishments and to keep doors and windows open to maximize the circulation of fresh air. Casinos will also be allowed to re-open, following the same rules they previously followed, but adding the restriction that consumption of food and

	beverages can only take place in areas designated for eating. Food and drinks will be prohibited at the gaming tables or slot machines.
9-Sep	Effective September 10, 2020, this amendment allows persons to be out after curfew if they are traveling to or from certain sporting events or religious services.
12-Sep	Effective as of 6:00 a.m. on September 14, 2020, this order cancels Emergency Order 21-20, as amended, and restates rules for operations of parks and other recreational spaces, boats, and golf courses. This order allows parks to stay open until 10:00 p.m., and allows for limited competitive play, but not organized inter-team sports or league games; provides standards for tour boats and other non-fishing charter vessels, and provides for revised maximum occupancy standards for vessels larger than 36 feet; and allows operation of outdoor amusement and outdoor recreational facilities, with restrictions. Effective as of 6:00 a.m. on September 14, 2020, this order also this cancels Emergency Order 5-20 to allow for operations of common use moped, motorized scooter, bicycle or motorized bicycle or micro mobility device in accordance with the New Normal Handbook.
12-Sep	Effective September 14, 2020, this amendment sets the Countywide curfew at 11:00 p.m. instead of 10:00 p.m.
17-Sep	Effective as of 12:01 p.m. on September 18, 2020, this amendment allows the opening of movie theaters, concert houses, convention spaces, auditoriums, playhouses, bowling alleys, arcades, and indoor amusement facilities, subject to the requirements of the New Normal Guidebook (see Exhibit A); this amendment allows for indoor consumption of food and beverages within movie theaters, concert houses, convention spaces, auditoriums, playhouses, bowling alleys, arcades, casinos, and indoor amusement facilities only in designated areas, subject to the requirements of the New Normal Guidebook; this amendment also allows for live performances, provided performers are no less than ten feet from patrons at all times and such patrons observe such performances from tables or stationary seats.
17-Sep	Effective as of 12:01 p.m. on September 18, 2020, this amendment allows for limited competitive play, including scrimmages, but not organized inter-team sports or league games; this amendment also requires facial coverings to be worn on athletic fields.

23-Sep	Effective as of 11:59 p.m. on September 24, 2020, this order amends the New Normal Guidebook (see Exhibit A) to allow for live performances, provided performers are no less than ten feet from patrons at all times and such patrons observe such performances from tables or stationary seats.
26-Sep	Effective immediately, and in conformance with the Governor of Florida's Executive Order Number 20-244, this order rescinds County Emergency Orders 01-20; 16-20, as amended; and 28-20, as amended; and authorizes every retail and commercial establishment and any other establishment or facility in the County to open provided that each such establishment complies with specific capacity, social distancing and other requirements, including the applicable activity-specific requirements in the "Moving To A New Normal Handbook," attached as Exhibit A, as amended; the facial covering requirements in Emergency Order 20-20, as amended; and the entry of County or municipal personnel onto the establishment's property for the sole purpose of inspection for compliance with this order. Specific to restaurants and other food service establishments, this order permits a minimum occupancy of 50 percent, without limitation, and states that these establishments shall be allowed to operate at up to 100 percent capacity if the restaurant: (1) ensures six feet of distance between tables; (2) ensures that no more than six persons (or ten persons if in the same household) sit at a table; and (3) ensures that persons not actively eating or drinking are wearing masks.
29-Sep	Effective as of 12:01 a.m. on October 1, 2020, this order amends Emergency Order 29-20 to allow for team competitions in all sports and to clarify that that facial coverings will be required in parks and other outdoor spaces with certain exemptions. The order states that facial coverings shall not be required while actively engaging in an organized sport, playing tennis, or while swimming or otherwise in a pool, ocean, or other body of water. For purposes of this exemption, organized sport means a sport such as soccer, baseball, basketball, softball, boxing, and other recognized sport that is part of an established athletic league or part of an organized program (municipal or otherwise). The facial covering exemption for organized sports includes training and practice sessions and matches, but prior to commencing and immediately upon concluding a training or practice session or a match, individuals must wear facial coverings. Individuals who are exercising in their personal capacity and not training as part of an organized sport (i.e., participating in a regular fitness class, using gym equipment as part of a workout, including with a personal trainer or coach, or playing a sport for leisure, excepting tennis) do not fall within the definition of "organized sport" and are not exempted from using facial coverings. All persons, except for members of the same household, shall observe social and physical distancing, both within groups and with others. Bleachers shall not be open to spectators where sports team formal competitions and league play is permitted. The order also allows the opening of playgrounds and other mechanical

	equipment, so long as all high-touch surfaces are cleaned and disinfected daily at least daily with CDC-approved cleaners, and facial coverings must be worn and social/physical distancing between people from different households must be maintained.
10-Oct	Commencing on October 12, 2020, at 12:01 a.m., this order amends Emergency Order 27-20 to extend the Countywide curfew, including incorporated and unincorporated areas, to 12:00 a.m. (midnight) each night through 6:00 a.m. the next morning, until cancelled or revised.
23-Oct	Effective as of 1 p.m. on October 24, 2020, this order amends Emergency Order 29-20 to remove limitations on park opening hours and to clarify requirements related to golf courses.
18-Dec	Amends Emergency Order 27-20 to state that curfew shall not be in effect from 11:59 p.m., December 24, through 1 a.m. December 25, and from 11:59 p.m., December 31, through 1 a.m. January 1, 2021.

Appendix AA: Available 2021 Data

Figures 26 through 30 on the following pages present the 2021 total, the 2020-2021 and 2019-2020 absolute change, and 2020-2021 and 2019-2020 percent change for the following data points:

- Monthly highway Traffic for 10 Continuous TTMS and aggregate
- Annual Average Daily Traffic at 187 MDC Counting Stations and aggregate
- Aggregate Transit: Metrobus, MetroRail, and Metromover
- MIA Airport Passengers
- Countywide Hotel Occupancy and by Neighborhood

Figure 26: Available Total Monthly Traffic Counts in 2021 for 10 Continuous TTMS in Miami-Dade County

ID	Location	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
2021											
8870031	SR-A1A/MacArthur Causeway	2,364,795	2,289,562	2,536,618	2,542,244	2,721,632	2,567,475	2,537,045	2,417,072	2,251,321	2,437,285
8870096	SR-9 / SW of Biscayne Canal	384,503	750,979	894,759	873,921	885,260	859,753	862,181	852,573	839,093	876,269
8870108	Bridge SR-112/I-195/Julia Tuttle Causeway	3,133,575	2,979,484	3,459,000	3,282,217	2,599,126	3,392,724	3,457,270	3,192,074	3,107,136	3,379,031
8870137	SR-826/Palmetto Expressway	4,150,883	3,545,793	4,701,609	4,529,755	4,622,540	4,434,884	4,488,958	4,481,116	4,378,163	4,122,462
8870178	SR-5/US-1/South Dixie Highway	2,052,860	1,973,616	2,223,361	2,177,557	2,242,758	2,150,622	2,155,412	2,189,626	2,173,624	2,281,368
8870193	SR-878/Snapper Creek Expressway	879,761	867,400	993,784	981,585	1,024,076	973,704	952,646	953,767	1,001,772	1,084,534
8870258	SR-915/NE 6th Avenue	697,747	618,203	682,888	749,601	763,117	676,903	776,969	759,182	732,411	767,577
8870382	SR 887/Port of Miami Tunnel	181,399	172,466	194,532	181,753	187,583	202,444	240,335	274,913	266,239	316,947
8870383	SR-90/US-41/SW 8th Street	599,779	563,568	652,084	640,736	664,567	623,616	639,767	617,292	616,518	659,145
8879947	US-27/Okeechobee Road	860,311	759,406	1,009,924	1,005,597	994,649	964,202				
Grand Total		15,305,613	14,520,477	17,348,559	16,964,966	16,705,308	16,846,327	16,110,583*	15,737,615*	15,366,277*	15,924,618*

*Incomplete total - missing 8879947

Figure 27: Available Change in Monthly Traffic Counts in 2021 for 10 Continuous TTMS in Miami-Dade County

ID	Location	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
Absolute Change 2019 - 2021											
8870031	SR-A1A/MacArthur Causeway SR-9 / SW of Biscayne Canal	-2,446,532	-1,909,401	-1,057,268	-13,640	-365,344	-2,583,773	-2,535,857	-2,706,409	-2,806,761	-3,172,303
8870096	Bridge SR-112/I-195/Julia Tuttle	2,293,406	2,150,747	2,664,284	2,712,120	1,911,573	1,923,184	2,178,242	1,764,878	1,597,810	2,075,769
8870108	Causeway	540,307	89,079	2,195,644	3,379,502	3,226,661	264,716	72,006	-46,864	-360,949	-1,173,510
8870137	SR-826/Palmetto Expressway SR-5/US-1/South Dixie	-2,635,076	-2,459,425	-1,729,226	-697,039	-1,327,709	-5,951,142	-5,945,212	-5,960,054	-6,096,214	-6,531,666
8870178	Highway SR-878/Snapper Creek	-1,381,309	-1,326,016	-777,132	-151,478	-488,558	-2,568,210	-2,515,258	-2,740,115	-2,756,360	-3,037,878
8870193	Expressway	-428,774	-409,619	-27,344	313,146	163,407	-839,729	-623,205	-757,358	-849,915	-1,003,571
8870258	SR-915/NE 6th Avenue	-591,498	-577,354	-519,194	-375,083	-445,584	-1,157,200	-1,136,979	-1,055,561	-1,103,615	-1,134,365
8870382	SR 887/Port of Miami Tunnel	43,230	26,064	291,491	483,976	504,388	288,130	306,757	300,904	283,186	296,947
8870383	SR-90/US-41/SW 8th Street	175,242	92,693	465,140	677,416	522,101	-112,522	-676,814	-653,454	-533,436	-575,722
8879947	US-27/Okeechobee Road	14,255,014	13,520,259	16,409,060	16,245,897	15,874,722	14,997,943				
Grand Total		-18,422,421	-17,554,365	-14,245,045	-8,812,871	-11,113,327	-26,863,782	-26,367,930	-27,055,332	-27,585,414	-29,685,204
ID	Location	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
% Change 2019 - 2021											
8870031	SR-A1A/MacArthur Causeway SR-9 / SW of Biscayne Canal	-13%	-10%	-1%	2%	7%	11%	0%	-4%	-3%	-5%
8870096	Bridge SR-112/I-195/Julia Tuttle	-57%	-12%	-5%	-2%	-2%	2%	-2%	-3%	-1%	-6%
8870108	Causeway	-12%	-12%	-10%	-10%	-29%	1%	-2%	-5%	4%	0%
8870137	SR-826/Palmetto Expressway SR-5/US-1/South Dixie	-11%	-19%	-3%	2%	-4%	0%	-3%	-2%	2%	-13%
8870178	Highway SR-878/Snapper Creek	-12%	-10%	-7%	-7%	-5%	-3%	-6%	-5%	1%	-2%
8870193	Expressway	-22%	-20%	-15%	-15%	-13%	2%	-6%	-4%	-6%	-4%
8870258	SR-915/NE 6th Avenue	-1%	-14%	-16%	-4%	-2%	-9%	0%	1%	-1%	-2%
8870382	SR 887/Port of Miami Tunnel	-28%	-26%	-29%	-25%	-16%	-2%	-19%	-32%	-28%	-22%
8870383	SR-90/US-41/SW 8th Street	-5%	-8%	-6%	-3%	2%	3%	-1%	-4%	1%	-1%
8879947	US-27/Okeechobee Road	-18%	-24%	7%	40%	20%	-48%				
Grand Total		-17%	-17%	22%	93%	50%	-37%	-39%	-42%	-44%	-46%

Figure 28: Traffic Count and Change at Available Annual Average Daily Traffic Counts in 2021 for 187 Counting stations in Miami-Dade County

ID List	STATION	DESCRIPTION	2021	2019	Change	%
36	9274	SW 56 STREET WEST OF SW 137 AVENUE	33,049	10,018	23,031	230%
31	9216	NW 42 AVENUE-DOUGLAS CONNECTOR NORTH OF NW 119 STREET	40,340	22,574	17,766	79%
193	9394	NW 22 AVENUE SOUTH OF NW 119 STREET	43,329	24,586	18,743	76%
178	9400	NW 25 STREET EAST OF SR 826	52,129	30,467	21,662	71%
208	9284	NE 2 AVENUE SOUTH OF NE 215 STREET	11,352	6,648	4,704	71%
155	9918	SW 248 STREET EAST OF SW 177 AVENUE	7,265	4,302	2,963	69%
92	9776	SW 127 AVENUE SOUTH OF SW 40 STREET	21,083	13,217	7,866	60%
203	8171	NE 2 AVENUE NORTH OF NE 71 STREET	20,128	12,772	7,356	58%
210	9278	NE 2 AVENUE SOUTH OF NE 79 STREET	18,035	11,637	6,398	55%
187	9451	NW 58 STREET WEST OF NW 72 AVENUE	31,763	20,537	11,226	55%
206	9282	NE 2 AVENUE SOUTH OF NE 117 STREET	27,287	18,597	8,690	47%
139	9880	SW 184 STREET EAST OF SW 177 AVENUE	16,913	11,624	5,289	45%
170	9984	NW 97 AVENUE NORTH OF NW 138 STREET	33,877	23,400	10,477	45%
5	8035	NW 112 AVENUE SOUTH OF NW 106 STREET	14,784	11,231	3,553	32%
58	9588	OLD CUTLER ROAD SOUTHWEST OF SW 152 STREET	26,445	20,097	6,348	32%
152	9912	SW 232 STREET EAST OF SW 177 AVENUE	5,365	4,190	1,175	28%
67	9665	SW 72 STREET WEST OF SW 157 AVENUE	16,356	12,937	3,419	26%
156	9919	SW 264 STREET WEST OF SW 147 AVENUE	6,300	4,998	1,302	26%
172	9974	VENETIAN CSWY WEST SIDE OF BISCAYNE ISLAND	15,435	12,327	3,108	25%
165	9936	SW 296 STREET WEST OF US 1	11,382	9,144	2,238	24%
204	9280	NE 2 AVENUE NORTH OF NE 96 STREET	17,592	14,250	3,342	23%
11	8119	SW 184 STREET EAST OF SW 157 AVENUE	15,725	12,765	2,960	23%
148	9902	SW 216 STREET EAST OF SW 177 AVENUE	6,219	5,065	1,154	23%
149	9904	SW 220 STREET EAST OF US 1	5,190	4,326	864	20%
147	9900	SW 216 STREET WEST OF SW 134 AVENUE	5,679	4,764	915	19%
153	9914	SW 248 STREET EAST OF US 1	8,603	7,245	1,358	19%
87	9763	SW 120 STREET WEST OF SW 147 AVENUE	15,290	13,015	2,275	17%
56	9546	NW 154 STREET WEST OF NW 87 AVENUE	5,481	4,672	809	17%
15	9103	SW 232 STREET EAST OF US 1	6,124	5,257	867	16%

202	8020	NE 2 AVENUE NORTH OF NE 1 STREET	9,861	8,641	1,220	14%
190	9570	NW SOUTH RIVER DRIVE NW OF SR 826	11,948	10,627	1,321	12%
138	9879	SW 184 STREET WEST OF SW 147 AVENUE	19,893	17,697	2,196	12%
186	9358	NW 12 STREET WEST OF PALMETTO EXPWY	31,569	28,197	3,372	12%
194	9376	NW 17 AVENUE SOUTH OF NW 119 STREET	20,151	18,090	2,061	11%
40	9364	NW 12 STREET EAST OF NW 112 AVENUE	30,156	27,155	3,001	11%
122	9846	SW 152 AVENUE NORTH OF 288 STREET	11,433	10,312	1,121	11%
42	9422	NW 32 AVENUE NORTH OF NW 36 STREET	26,957	24,390	2,567	11%
207	9276	NE 2 AVENUE SOUTH OF NE 20 STREET	29,074	26,525	2,549	10%
86	9762	SW 120 STREET WEST OF SW 137 AVENUE	29,637	27,059	2,578	10%
29	9208	SW 177 AVENUE /KROME AVENUE SOUTH OF SW 184 STREET	37,392	34,418	2,974	9%
59	9590	OLD CUTLER ROAD SOUTH OF SW 168 STREET	21,818	20,093	1,725	9%
65	9662	SW 72 STREET WEST OF SW 137 AVENUE	27,702	25,650	2,052	8%
64	9660	SW 72 STREET WEST OF SW 127 AVENUE	35,725	33,229	2,496	8%
154	9916	SW 248 STREET WEST OF US 1	6,357	5,928	429	7%
39	9363	NW 12 STREET WEST OF NW 127 AVENUE	27,532	25,748	1,784	7%
105	9816	SW 137 AVENUE SOUTH OF SW 136 STREET	52,311	49,392	2,919	6%
8	8107	SW 152 STREET EAST OF SW 157 AVENUE	16,063	15,184	879	6%
45	9456	NW 58 STREET WEST OF NW 97 AVENUE	24,835	23,484	1,351	6%
85	9760	SW 120 STREET WEST OF SW 122 AVENUE	31,994	30,276	1,718	6%
127	9854	SW 152 STREET WEST OF SW 137 AVENUE	35,005	33,193	1,812	5%
25	9198	NE 205 TERRACE/IVES DAIRY ROAD WEST OF I 95	54,596	51,885	2,711	5%
189	9162	NW 87 AVENUE NORTH OF NW 12 STREET	48,789	46,421	2,368	5%
137	9878	SW 184 STREET WEST OF SW 137 AVENUE	27,147	25,854	1,293	5%
63	9659	SW 72 STREET EAST OF SW 127 AVENUE	38,693	37,031	1,662	4%
44	9442	NW 41 STREET WEST OF NW 107 AVENUE	40,238	38,515	1,723	4%
196	9244	SW 67 AVENUE/LUDLAM ROAD SOUTH OF SW 88 STREET	13,398	12,867	531	4%
90	9772	SW 127 AVENUE SOUTH OF SW 8 STREET	17,869	17,163	706	4%
163	9932	SW 288 STREET WEST OF US-1	10,544	10,141	403	4%
97	9788	SW 127 AVENUE SOUTH OF SW 184 STREET	9,464	9,108	356	4%
72	9720	SW 104 STREET WEST OF SW 127 AVENUE	44,052	42,467	1,585	4%
48	9489	NW 87 AVENUE SOUTH OF NW 154 STREET	23,029	22,236	793	4%
74	9724	SW 104 STREET WEST OF SW 147 AVENUE	30,278	29,417	861	3%
150	9908	SW 232 STREET WEST OF US 1	6,977	6,796	181	3%

175	9522	NW 122 STREET WEST OF SR 826 EXPRESSWAY	48,790	47,557	1,233	3%
73	9722	SW 104 STREET WEST OF SW 137 AVENUE	34,415	33,559	856	3%
179	9491	NW 95 STREET WEST OF I 95	32,010	31,249	761	2%
27	9202	SW 88 STREET/KENDALL DRIVE WEST OF OLD CUTLER ROAD	6,777	6,625	152	2%
83	9752	SW 117 AVENUE SOUTH OF SW 136 STREET	21,028	20,566	462	2%
119	9840	SW 147 AVENUE SOUTH OF SW 216 STREET	10,470	10,246	224	2%
129	9856	SW 157 AVENUE NORTH OF SW 88 STREET	24,292	23,778	514	2%
110	9825	SW 147 AVENUE SOUTH OF SW 24 STREET	22,818	22,345	473	2%
16	9108	SW 42 STREET WEST OF SW 127 AVENUE	35,889	35,225	664	2%
174	9538	NW 151 STREET EAST OF I 95	5,572	5,471	101	2%
171	9302	NE 163 STREET EAST OF NE 35 AVENUE	49,035	48,216	819	2%
102	9806	SW 137 AVENUE SOUTH OF SW 56 STREET	37,699	37,152	547	1%
162	9930	SW 288 STREET WEST OF SW 147 AVENUE	22,058	21,776	282	1%
12	8126	SW 216 STREET EAST OF SW 157 AVENUE	6,191	6,113	78	1%
49	9490	NW 87 AVENUE SOUTH OF NW 186 STREET	24,529	24,227	302	1%
123	9850	SW 152 STREET WEST OF SW 117 AVENUE	57,744	57,503	241	0%
195	9636	SW 57 AVENUE SOUTH OF SW 88 STREET	13,456	13,415	41	0%
173	9196	NE 203 STREET/IVES DAIRY ROAD WEST OF NE 22 AVENUE	64,510	64,368	142	0%
21	9134	SW 26 STREET WEST OF SW 137 AVENUE	25,689	25,637	52	0%
118	9838	SW 147 AVENUE SOUTH OF SW 200 STREET	11,992	11,994	-2	0%
100	9802	SW 137 AVENUE SOUTH OF SW 24 STREET	35,515	35,618	-103	0%
51	9513	NW 107 AVENUE NORTH OF NW 41 STREET	27,861	27,965	-104	0%
143	9890	SW 200 STREET NORTHWEST OF US 1	17,725	17,889	-164	-1%
66	9664	SW 72 STREET WEST OF SW 147 AVENUE	27,114	27,419	-305	-1%
106	9818	SW 137 AVENUE SOUTH OF SW 152 STREET	47,855	48,419	-564	-1%
104	9814	SW 137 AVENUE SOUTH OF SW 120 STREET	50,805	51,499	-694	-1%
55	9534	NW 138 STREET SOUTHWEST OF OKEECHOBEE ROAD	15,613	15,827	-214	-1%
46	9457	NW 58 STREET WEST OF NW 107 AVENUE	18,986	19,251	-265	-1%
95	9782	SW 127 AVENUE SOUTH OF SW 88 STREET	22,925	23,296	-371	-2%
160	9926	SW 280 STREET EAST OF US 1	6,929	7,043	-114	-2%
132	9859	SW 157 AVENUE SOUTH OF SW 152 STREET	20,539	20,930	-391	-2%
60	9592	OLD CUTLER ROAD SOUTHWEST OF SW 184 STREET	17,189	17,562	-373	-2%
182	9462	NW 62 STREET WEST OF I-95	26,818	27,441	-623	-2%
69	9714	SW 104 STREET WEST OF US 1	18,501	18,949	-448	-2%

57	9552	NW 170 STREET EAST OF NW 87 AVENUE	8,029	8,251	-222	-3%
200	9226	NW 67 AVENUE/LUDLAM ROAD SOUTH OF NW 138 STREET	25,687	26,420	-733	-3%
76	9730	SW 107 AVENUE SOUTH OF SW 184 STREET	18,233	18,756	-523	-3%
114	9830	SW 147 AVENUE SOUTH OF SW 88 STREET	23,248	23,922	-674	-3%
3	8031	NW 107 AVENUE NORTH OF NW 74 STREET	29,282	30,136	-854	-3%
176	9524	NW 125 STREET WEST OF I 95	20,542	21,159	-617	-3%
169	9972	US 1 NORTHEAST OF SW 288 STREET	30,748	31,683	-935	-3%
18	9112	SW 42 STREET WEST OF SW 147 AVENUE	22,286	22,984	-698	-3%
94	9780	SW 127 AVENUE SOUTH OF SW 72 STREET	24,006	24,773	-767	-3%
107	9820	SW 137 AVENUE SOUTH OF SW 184 STREET	14,038	14,500	-462	-3%
144	9892	SW 200 STREET WEST OF SW 137 AVENUE	9,551	9,909	-358	-4%
14	8173	SW 104 STREET EAST OF SW 162 AVENUE	10,850	11,267	-417	-4%
145	9896	SW 216 STREET EAST OF HEFT	35,036	36,487	-1,451	-4%
135	9864	SW 167 AVENUE NORTH OF 288 STREET	4,649	4,847	-198	-4%
128	9855	SW 157 AVENUE SOUTH OF SW 42 STREET	15,575	16,251	-676	-4%
133	9860	SW 157 AVENUE SOUTH OF SW 272 STREET	4,385	4,576	-191	-4%
113	9828	SW 147 AVENUE NORTH OF SW 88 STREET	24,893	26,005	-1,112	-4%
199	9346	NW 7 STREET WEST OF NW 42 AVENUE	29,720	31,065	-1,345	-4%
10	8109	SW 157 AVENUE SOUTH OF SW 120 STREET	24,661	25,796	-1,135	-4%
116	9834	SW 147 AVENUE SOUTH OF SW 152 STREET	9,069	9,491	-422	-4%
17	9110	SW 42 STREET WEST OF SW 137 AVENUE	30,165	31,574	-1,409	-4%
35	9272	SW 56 STREET WEST OF SW 127 AVENUE	34,426	36,089	-1,663	-5%
181	9554	NW 199 STREET EAST OF FLORIDA TURNPIKE	26,913	28,214	-1,301	-5%
70	9716	SW 104 STREET WEST OF SW 107 AVENUE	58,800	61,824	-3,024	-5%
93	9778	SW 127 AVENUE SOUTH OF SW 56 STREET	22,678	23,867	-1,189	-5%
68	9704	SW 97 AVENUE SOUTH OF SW 88 STREET	12,172	12,819	-647	-5%
13	8137	SW 26 STREET EAST OF SW 157 AVENUE	4,238	4,467	-229	-5%
112	9827	SW 147 AVENUE SOUTH OF SW 56 STREET	24,084	25,389	-1,305	-5%
22	9135	SW 26 STREET WEST OF SW 147 AVENUE	18,277	19,274	-997	-5%
81	9748	SW 117 AVENUE SOUTH OF SW 88 STREET	23,982	25,305	-1,323	-5%
103	9808	SW 137 AVENUE SOUTH OF SW 72 STREET	29,232	30,887	-1,655	-5%
32	9248	MARLIN ROAD NORTH OF US-1	23,037	24,347	-1,310	-5%
201	8019	NE 2 AVENUE SOUTH OF NE 36 STREET	13,957	14,773	-816	-6%
126	9853	SW 157 AVENUE SOUTH OF SW 26 STREET	12,675	13,421	-746	-6%
89	9770	SW 127 AVENUE NORTH OF SW 8 STREET	19,744	20,926	-1,182	-6%

33	9254	NW 186 STREET EAST OF NW 79 AVENUE	34,601	36,853	-2,252	-6%
124	9851	SW 157 AVENUE SOUTH OF SW 8 STREET	9,874	10,587	-713	-7%
20	9132	SW 26 STREET WEST OF SW 127 AVENUE	31,685	34,135	-2,450	-7%
167	9970	US 1 SOUTHWEST OF SW 186 STREET	50,521	54,541	-4,020	-7%
136	9872	SW 184 STREET EAST OF US-1	19,792	21,379	-1,587	-7%
99	9800	SW 137 AVENUE SOUTH OF SW 8 STREET	32,973	35,634	-2,661	-7%
111	9826	SW 147 AVENUE SOUTH OF SW 42 STREET	24,798	26,812	-2,014	-8%
75	9728	SW 107 AVENUE SOUTH OF SW 160 STREET	8,410	9,113	-703	-8%
191	9726	SW 107 AVENUE SOUTH OF SW 88 STREET	21,564	23,393	-1,829	-8%
79	9740	SW 112 STREET EAST OF US 1	7,263	7,886	-623	-8%
115	9832	SW 147 AVENUE SOUTH OF SW 104 STREET	18,871	20,517	-1,646	-8%
131	9858	SW 157 AVENUE SOUTH OF SW 216 STREET	1,600	1,745	-145	-8%
142	9888	SW 197 AVENUE NORTH OF SW 288 STREET	2,654	2,904	-250	-9%
121	9844	SW 152 AVENUE SOUTH OF SW 88 STREET	10,372	11,388	-1,016	-9%
91	9774	SW 127 AVENUE SOUTH OF SW 24 STREET	12,885	14,152	-1,267	-9%
71	9718	SW 104 STREET WEST OF HEFT/SW 117 AVENUE	58,652	64,487	-5,835	-9%
37	9275	SW 56 STREET WEST OF SW 147 AVENUE	26,984	29,721	-2,737	-9%
61	9594	OLD CUTLER ROAD SOUTHWEST OF FRANJO ROAD	21,231	23,467	-2,236	-10%
192	9412	NW 27 AVENUE SOUTH OF NW 119 STREET	37,743	41,882	-4,139	-10%
24	9178	HAMMOCKS BOULEVARD SOUTH OF SW 88 STREET	7,369	8,212	-843	-10%
77	9736	SW 112 AVENUE NORTH OF SW 232 STREET	32,770	36,555	-3,785	-10%
9	8108	SW 157 AVENUE NORTH OF SW 184 STREET	12,491	14,041	-1,550	-11%
117	9836	SW 147 AVENUE SOUTH OF SW 184 STREET	13,966	15,702	-1,736	-11%
53	9532	NW 138 STREET WEST OF SR 826 EXPRESSWAY	20,987	23,644	-2,657	-11%
62	9658	SW 72 STREET WEST OF SW 87 AVENUE	35,526	40,120	-4,594	-11%
50	9506	NW 106 STREET EAST OF HEFT	25,179	28,469	-3,290	-12%
184	9262	SW 56 STREET WEST OF SR 826	34,424	39,044	-4,620	-12%
38	9362	NW 12 STREET EAST OF NW 107 AVENUE	28,219	32,089	-3,870	-12%
141	9886	SW 187 AVENUE SOUTH OF SW 280 STREET	4,563	5,211	-648	-12%
188	9481	NW 74 STREET WEST OF NW 77 COURT	43,268	49,702	-6,434	-13%
2	8029	NW 107 AVENUE SOUTH OF NW 106 STREET	9,902	11,434	-1,532	-13%
88	9768	SW 122 AVENUE SOUTH OF SW 104 STREET	15,586	18,006	-2,420	-13%
34	9270	SW 56 STREET WEST OF HEFT/SR 821	34,847	40,339	-5,492	-14%
158	9922	SW 268 STREET WEST OF SW 127 AVENUE	13,226	15,333	-2,107	-14%
1	8008	SW 56 STREET EAST OF SW 157 AVENUE	18,072	21,258	-3,186	-15%
180	9122	SW 24 STREET WEST OF PALMETTO EXPRESSWAY	50,178	59,435	-9,257	-16%

185	8158	SW 72 STREET WEST OF SW 67 AVENUE	29,023	34,467	-5,444	-16%
96	9784	SW 127 AVENUE SOUTH OF SW 104 STREET	18,941	22,723	-3,782	-17%
4	8034	NW 112 AVENUE NORTH OF NW 74 STREET	2,988	3,631	-643	-18%
161	9928	SW 288 STREET WEST OF SW 137 AVENUE	21,921	27,052	-5,131	-19%
26	9200	NE 199 STREET/IVES DAIRY ROAD EAST OF N MIAMI AVENUE	40,358	50,062	-9,704	-19%
168	9971	US 1 SOUT OF SW 248 STREET	37,691	46,951	-9,260	-20%
164	9934	SW 296 STREET EAST OF US 1	15,790	20,183	-4,393	-22%
80	9742	SW 112 STREET EAST OF SW 112 AVENUE	10,154	13,127	-2,973	-23%
54	9533	NW 138 STREET WEST OF NW 87 AVENUE	9,418	12,313	-2,895	-24%
41	9365	NW 12 STREET WEST OF NW 117 AVENUE	30,949	41,087	-10,138	-25%
47	9480	NW 25 STREET WEST OF HEFT	17,808	24,461	-6,653	-27%
140	9884	SW 187 AVENUE SOUTH OF SW 216 STREET	4,044	5,600	-1,556	-28%
159	9924	SW 268 Street WEST OF SW 142 AVENUE	10,275	14,454	-4,179	-29%
120	9842	SW 147 AVENUE SOUTH SW 232 STREET	8,930	12,606	-3,676	-29%
134	9862	SW 167 AVENUE SOUTH OF SW 216 STREET	3,410	5,149	-1,739	-34%
198	9148	EAST DRIVE SOUTH OF OKEECHOBEE ROAD	7,665	13,463	-5,798	-43%
205	8021	NE 2 AVENUE NORTH OF LITTLE RIVER	15,825	40,681	-24,856	-61%
209	8022	NE 2 AVENUE SOUTH OF NE 29 STREET	6,212	21,444	-15,232	-71%
		Total - 187 Monitoring Sites	4,213,668	4,218,079	-4,411	0%

Figure 29: 2021 Transit Ridership, Hotel Occupancy, Airport Passengers, and Highway Traffic – Totals and Change 2019-2021 and 2020-2021

Data	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
2021										
Metrobus	117,123	125,299	133,218	136,282	140,703	100,645	104,317	106,560	112,359	
Metrorail	31,713	32,807	34,699	33,203	35,627	28,448	28,441	29,290	32,502	
Metromover	9,561	10,304	10,802	11,020	11,480	12,529	13,049	12,652	12,913	
Hotel Occupancy	55%	66%	73%	72%	74%	72%	71%	58%	54%	62%
Airport Passengers	1,849,072	1,657,805	2,472,986	2,819,731	3,338,296	3,501,381	3,810,671	3,381,025		
Highway Traffic	15,305,613	14,520,477	17,348,559	16,964,966	16,705,308	16,846,327	16,110,583	15,737,615	15,366,277	15,924,618
Absolute Change 2019 - 2021										
Metrobus	-41,222	-39,089	-27,983	-26,841	-20,258	-50,575	-48,056	-45,648	-47,485	
Metrorail	-37,511	-33,740	-28,087	-29,809	-25,326	-29,728	-28,081	-29,303	-29,459	
Metromover	-18,308	-18,493	-17,280	-19,429	-15,943	-15,532	-14,078	-14,877	-15,434	
Hotel Occupancy	8%	4%	-5%	-5%	-1%	0%	-2%	-4%	-2%	-2%
Airport Passengers	-	-2,074,576	-1,737,155	-959,728	-451,362	-288,499	-212,885	-447,018	-2,346,691	
Highway Traffic	-	-2,530,766	-1,272,887	-730,510	-1,492,041	133,555	-1,542,494	-1,797,062	-788,519	-2,116,299

Data	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
% Change 2019 - 2021										
Metrobus	-26%	-24%	-17%	-16%	-13%	-33%	-32%	-30%	-30%	
Metrorail	-54%	-51%	-45%	-47%	-42%	-51%	-50%	-50%	-48%	
Metromover	-66%	-64%	-62%	-64%	-58%	-55%	-52%	-54%	-54%	
Hotel										
Occupancy	-30%	-22%	-15%	-11%	-2%	-1%	-6%	-18%	-11%	-11%
Airport	-56%	-56%	-41%	-25%	-12%	-8%	-5%	-12%	-56%	
Passengers										
Highway	-15%	-15%	-7%	-4%	-8%	1%	-9%	-10%	-5%	
Traffic										
Data	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
Absolute Change 2020 - 2021										
Metrobus	-43,692	-41,308	16,124	78,337	74,173	19,327	19,448	-43,692	-41,308	
Metrorail	-32,367	-34,561	-6,034	22,479	22,492	5,082	4,964	-32,367	-34,561	
Metromover	-22,475	-23,359	-5,998	6,353	6,119	5,232	5,707	-22,475	-23,359	
Hotel										
Occupancy	-27%	-20%	30%	48%	45%	41%	40%	24%	18%	20%
Airport	-									
Passengers	2,362,200	-2,266,783	204,655	2,689,904	3,081,386	2,874,019	2,974,284	2,512,804		
Highway	-									
Traffic	3,116,808	-3,033,888	3,103,514	8,152,095	5,591,981	-10,017,455	-10,257,347	-11,317,717	-12,219,137	-13,760,586
Data	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
% Change 2020 - 2021										
Metrobus	-27%	-25%	14%	135%	111%	24%	23%	-27%	-25%	
Metrorail	-51%	-51%	-15%	210%	171%	22%	21%	-51%	-51%	
Metromover	-70%	-69%	-36%	136%	114%	72%	78%	-70%	-69%	
Hotel										
Occupancy	-33%	-24%	71%	201%	152%	130%	130%	72%	49%	48%
Airport										
Passengers	-56%	-58%	9%	2072%	1199%	458%	356%	289%		
Highway										
Traffic	-17%	-17%	22%	93%	50%	-37%	-39%	-42%	-44%	-46%

Figure 30: 2021 Hotel Occupancy by Neighborhood – Totals and Change 2019-2021 and 2020-2021

Data	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
2021										
Airport/Civic Center	58.90%	70.70%	80.00%	81.50%	83.40%	81.50%	80.50%	71.20%	66.40%	76.50%
Aventura/Sunny Isles	52.90%	57.10%	65.40%	65.70%	64.40%	61.50%	61.80%	49.10%	46.70%	48.70%
Central Dade	54.80%	67.80%	76.00%	76.10%	80.30%	77.20%	73.30%	64.40%	58.60%	62.40%
Coconut Grove/Key Biscayne	44.30%	57.80%	61.10%	60.70%	67.90%	65.30%	62.00%	52.50%	46.50%	58.80%
Coconut Grove	50.80%	63.50%	62.30%	65.80%	72.40%	70.30%	65.20%	59.50%	48.00%	60.30%
Coral Gables	48.70%	58.50%	69.90%	75.50%	74.80%	72.60%	75.10%	66.20%	61.80%	65.60%
Doral	57.00%	67.20%	77.40%	79.70%	82.00%	76.90%	76.60%	68.30%	65.70%	73.40%
Downtown	40.10%	57.00%	62.30%	62.90%	67.50%	65.00%	64.20%	50.10%	48.30%	56.20%
Miami Beach	58.80%	68.50%	73.50%	69.90%	73.00%	71.60%	70.90%	55.20%	49.30%	56.10%
North Dade	60.10%	68.50%	75.80%	76.50%	79.30%	76.20%	72.00%	58.90%	55.50%	63.80%
South Dade	50.70%	60.70%	76.80%	73.20%	70.20%	73.20%	71.00%	56.70%	53.00%	67.10%
Surfside/Bal Harbour	69.80%	75.20%	76.60%	76.70%	67.30%	64.10%	53.40%	46.10%	41.30%	46.30%
Miami-Dade	54.50%	65.50%	72.70%	72.00%	74.20%	72.20%	70.90%	58.30%	53.90%	61.50%
Data	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
Absolute Change 2019 - 2021										
Airport/Civic Center	-25%	-16%	-7%	-3%	0%	2%	-1%	-9%	-6%	-1%
Aventura/Sunny Isles	-13%	-15%	-9%	-3%	1%	4%	-5%	-8%	1%	-4%
Central Dade	-22%	-11%	-8%	-1%	6%	8%	4%	-3%	-4%	-7%
Coconut Grove/Key Biscayne	-31%	-26%	-21%	-14%	1%	0%	-3%	-9%	-9%	-2%
Coconut Grove	-30%	-23%	-23%	-9%	4%	2%	-6%	-10%	-12%	-7%
Coral Gables	-27%	-23%	-14%	0%	-3%	1%	4%	-7%	-5%	-10%
Doral	-24%	-20%	-9%	-5%	2%	2%	-5%	-9%	-5%	-2%
Downtown	-39%	-28%	-23%	-18%	-8%	-8%	-8%	-19%	-16%	-11%
Miami Beach	-20%	-16%	-14%	-14%	-4%	-5%	-7%	-18%	-7%	-13%
North Dade	-16%	-15%	-10%	-3%	5%	6%	0%	-12%	-8%	-5%
South Dade	-26%	-21%	-11%	-1%	0%	15%	9%	-1%	-6%	5%
Surfside/Bal Harbour	-7%	-9%	-7%	1%	-1%	2%	-24%	-27%	-7%	-12%
Miami-Dade	-23%	-18%	-12%	-6%	1%	3%	-2%	-11%	-6%	-5%
Data	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
% Change 2019 - 2021										
Airport/Civic Center	-30%	-19%	-8%	-4%	0%	2%	-2%	-11%	-8%	-1%
Aventura/Sunny Isles	-20%	-21%	-12%	-5%	2%	7%	-7%	-14%	3%	-7%
Central Dade	-28%	-14%	-10%	-1%	8%	12%	5%	-5%	-6%	-10%
Coconut Grove/Key Biscayne	-41%	-31%	-26%	-19%	2%	-1%	-5%	-15%	-16%	-4%
Coconut Grove	-37%	-27%	-27%	-12%	6%	3%	-9%	-14%	-19%	-10%

Coral Gables	-36%	-28%	-17%	0%	-4%	1%	5%	-10%	-7%	-13%
Doral	-29%	-23%	-10%	-6%	3%	2%	-6%	-11%	-7%	-3%
Downtown	-49%	-33%	-27%	-22%	-11%	-11%	-11%	-28%	-24%	-17%
Miami Beach	-25%	-19%	-16%	-17%	-6%	-6%	-9%	-24%	-12%	-18%
North Dade	-21%	-18%	-12%	-4%	6%	9%	0%	-16%	-12%	-7%
South Dade	-34%	-26%	-12%	-1%	0%	25%	15%	-1%	-11%	8%
Surfside/Bal Harbour	-9%	-10%	-8%	1%	-2%	3%	-31%	-37%	-14%	-21%
Miami-Dade	-29%	-21%	-14%	-8%	1%	5%	-2%	-16%	-10%	-8%
Data	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
Absolute Change 2020 - 2021										
Airport/Civic Center	-28%	-20%	25%	57%	51%	42%	38%	26%	22%	26%
Aventura/Sunny Isles	-18%	-21%	36%	56%	46%	39%	35%	19%	14%	16%
Central Dade	-25%	-20%	29%	46%	46%	36%	30%	17%	14%	12%
Coconut Grove/Key Biscayne	-33%	-27%	23%	61%	43%	44%	39%	25%	19%	28%
Coconut Grove	-31%	-25%	22%	66%	47%	39%	35%	27%	18%	26%
Coral Gables	-34%	-31%	28%	61%	45%	40%	43%	34%	30%	29%
Doral	-28%	-22%	28%	55%	55%	43%	42%	30%	22%	21%
Downtown	-41%	-31%	27%	44%	46%	43%	40%	23%	23%	26%
Miami Beach	-23%	-15%	35%	52%	48%	45%	51%	29%	17%	18%
North Dade	-11%	-14%	26%	42%	43%	32%	29%	15%	11%	15%
South Dade	-27%	-24%	19%	39%	37%	36%	29%	15%	6%	8%
Surfside/Bal Harbour	-9%	-8%	43%	77%	67%	38%	34%	20%	9%	8%
Miami-Dade	-26%	-20%	30%	49%	45%	41%	41%	24%	18%	19%
Data	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
% Change 2020 - 2021										
Airport/Civic Center	-32%	-22%	46%	231%	156%	106%	90%	59%	50%	51%
Aventura/Sunny Isles	-26%	-27%	119%	577%	254%	172%	134%	63%	42%	50%
Central Dade	-31%	-23%	62%	154%	135%	86%	67%	36%	32%	25%
Coconut Grove/Key Biscayne	-42%	-32%	61%	-	175%	211%	172%	88%	68%	90%
Coconut Grove	-38%	-28%	53%	-	187%	127%	114%	85%	62%	74%
Coral Gables	-41%	-35%	66%	435%	154%	121%	132%	105%	94%	78%
Doral	-33%	-24%	57%	220%	200%	127%	120%	78%	51%	41%
Downtown	-51%	-35%	77%	231%	218%	198%	166%	82%	91%	85%
Miami Beach	-28%	-18%	90%	282%	191%	173%	264%	112%	51%	48%
North Dade	-15%	-17%	52%	122%	117%	72%	66%	34%	24%	31%
South Dade	-34%	-29%	33%	115%	111%	96%	68%	35%	12%	14%
Surfside/Bal Harbour	-11%	-10%	126%	-	-	147%	168%	73%	27%	20%
Miami-Dade	-32%	-24%	71%	216%	152%	129%	135%	72%	48%	46%

