

Note: For optimal results, we recommend you view this website with the most current Web browsers.

September 2020 (Fiscal Year 2020) Ridership Summary

Monthly Total Ridership

Monthly Total Ridership	Local Network			Commuter Network	Entire Network
September	Local Bus	Light Rail	Total	Park & Ride	Grand Total
2020	2,638,637	700,538	3,339,175	84,425	3,423,600
2019	4,925,719	1,518,313	6,444,031	665,382	7,109,414
Change	-2,287,082	-817,774	-3,104,856	-580,957	-3,685,813
Percent	-46%	-54%	-48%	-87%	-52%

Average Daily Ridership

Average Weekday	Local Network			Commuter Network	Entire Network
September	Local Bus	Light Rail	Total	Park & Ride	Grand Total
2020	100,509	28,515	129,025	4,201	133,225
2019	203,083	64,911	267,994	35,257	303,251
Change	-102,574	-36,396	-138,970	-31,056	-170,026
Percent	-51%	-56%	-52%	-88%	-56%

Average Saturday	Local Network			Commuter Network	Entire Network
September	Local Bus	Light Rail	Total	Park & Ride	Grand Total
2020	78,839	15,970	94,809	N/A	94,809
2019	126,984	30,491	157,474		157,474
Change	-48,144	-14,521	-62,665		-62,665
Percent	-38%	-48%	-40%		-40%

Average Sunday	Local Network			Commuter Network	Entire Network
September	Local Bus	Light Rail	Total	Park & Ride	Grand Total
2020	62,948	14,153	77,101	N/A	77,101
2019	103,165	24,154	127,319		127,319
Change	-40,217	-10,001	-50,218		-50,218
Percent	-39%	-41%	-39%		-39%

This report reflects ridership results as of October 7, 2020

Executive Summary

Ridership Factors This Month

Factor	Measurement	September 2020	September 2019	Positive Impact	Neutral Impact	Negative Impact
Calendar Mix	Weekdays	22	21	One more weekday	No Difference	One fewer Sunday
	Saturdays	4	4			
	Sundays	4	5			
Weather Impact	Weekdays	3	4	One fewer weekday	No Difference	
	Saturdays	0	0			
	Sundays	0	0			
Service Interruptions	Red Line	2	1	One fewer Service Interruption	No Difference	One more Service Interruption
	Green Line	0	1			
	Purple Line	0	0			
Special Events	Red Line	0	6		No Difference	Six Fewer Special Events
	Green Line	0	0			
	Purple Line	0	1			

The above table serves as a snapshot of the typical factors that impact ridership, and illustrates the differences which exist between the current month and the same month in the previous year. If a change occurred, it is categorized to represent a (typically) positive, negative or neutral impact on ridership. More details on the observed impacts are noted in the description of ridership results below.

Local Network Overview

Local Bus

Monthly Total

There were approximately 2,639K boardings in September 2020 compared to approximately 4,926K in September 2019, a decrease of 2,287K boardings (or 46 percent) on local bus service. The major factor contributing to the significant ridership decrease in local bus, light rail, and Park & Ride bus was COVID-19. Three other factors that also contributed to METRO ridership loss included 1) "Stay Home, Work Home" order still in effect; 2) adjustment of service levels to reflect decreasing ridership; and 3) Tropical Storm Beta (September 22 – 23, 2020). Additionally, measures taken to encourage social distancing included restricting the number of passengers boarding any individual bus and / or rail car.

Average Daily Ridership: Weekday / Saturday / Sunday

Average daily ridership decreased on Weekday, Saturday and Sunday. Weekday average daily ridership decreased by approximately 103K boardings (or 51 percent), Saturday average daily ridership decreased by 48K boardings (or 38 percent) and Sunday average daily ridership decreased by 40K (or 39 percent) in September 2020 compared to September 2019.

Light Rail

Monthly Total

There were 692K boardings on all three light rail lines and 8K boardings on bus bridges in September 2020 compared to 1,517K boardings on all three light rail lines and 1K boardings on bus bridges in September 2019, a decrease of 818K boardings (or 54% percent). Red line ridership decreased by 53 percent, Green line ridership decreased by 47 percent, and Purple line ridership decreased by 67 percent in September 2020 compared to September 2019.

Average Daily Ridership: Weekday / Saturday / Sunday

Average Weekday ridership on the Red, Green, and Purple lines decreased by 28K boardings (or 55 percent), decreased by 3K boardings (or 51 percent) and decreased by 5K boardings (or 70 percent) respectively in September 2020 compared to September 2019. Average Saturday ridership on Red, Green, and Purple lines decreased by 10K boardings (or 45 percent), decreased by 2K boardings (or 47 percent), and decreased by 3K boardings (or 59 percent) respectively in September 2020 compared to September 2019. Average Sunday ridership on Red, Green, and Purple lines decreased by 7K (or 39 percent), decreased by 1K boardings (or 41 percent), and decreased by less than 2K boardings (or 52 percent) respectively in September 2020 compared to September 2019.

Total Local Network

Monthly Total

There were 3,339K boardings in September 2020 compared to 6,444K in September 2019, a decrease of 3,105K boardings (or 48 percent).

Average Daily Ridership: Weekday / Saturday / Sunday

Average local network decreased on Weekday, Saturday, and Sunday in September 2020 compared to September 2019. Average Weekday ridership decreased by approximately 139K boardings (or 52 percent) Saturday average daily ridership decreased by approximately 63K boardings (or 40 percent) while and average Sunday ridership decreased by 50K boardings (or 39 percent) in September 2020 compared to September 2019.

Commuter Network Overview

Park & Ride

Monthly Total

There were approximately 84K Park and Ride boardings in September 2020 compared to 665K boardings in September 2019, a decrease of approximately 581K boardings (or 87 percent).

Average Daily Ridership: Weekday

Average Weekday ridership in September 2020 was 4K boardings compared to 35K boardings September 2019, a decrease of 31K boardings (or 88 percent).

Entire Network Summary

Monthly Total

There were approximately 3,424K boardings on the entire fixed-route network in September 2020 compared to approximately 7,109K boardings in September 2019, a decrease of 3,686K boardings (or 52 percent). Relevant factors were noted earlier and are included in the table above.

Average Daily Ridership: Weekday / Saturday / Sunday

Average daily ridership decreased on Weekday, Saturday and Sunday in September 2020 compared to September 2019 prior to service modifications for COVID-19. Average weekday ridership decreased by 170K boardings (or 56 percent), average Saturday ridership decreased by approximately 63K boardings (or 40 percent) and average Sunday ridership decreased by 50K (or 39 percent) in September 2020 compared to September 2019.

Service Map



Figura 4.1.8: El nivel de actividad se incrementa durante los días de mayor actividad y disminuye durante los días de menor actividad.

Los datos de actividad se muestran en la siguiente tabla:

Actividad	Nivel de actividad
1. Actividad de baja intensidad	1.0
2. Actividad de intensidad moderada	2.0
3. Actividad de alta intensidad	3.0
4. Actividad de muy alta intensidad	4.0

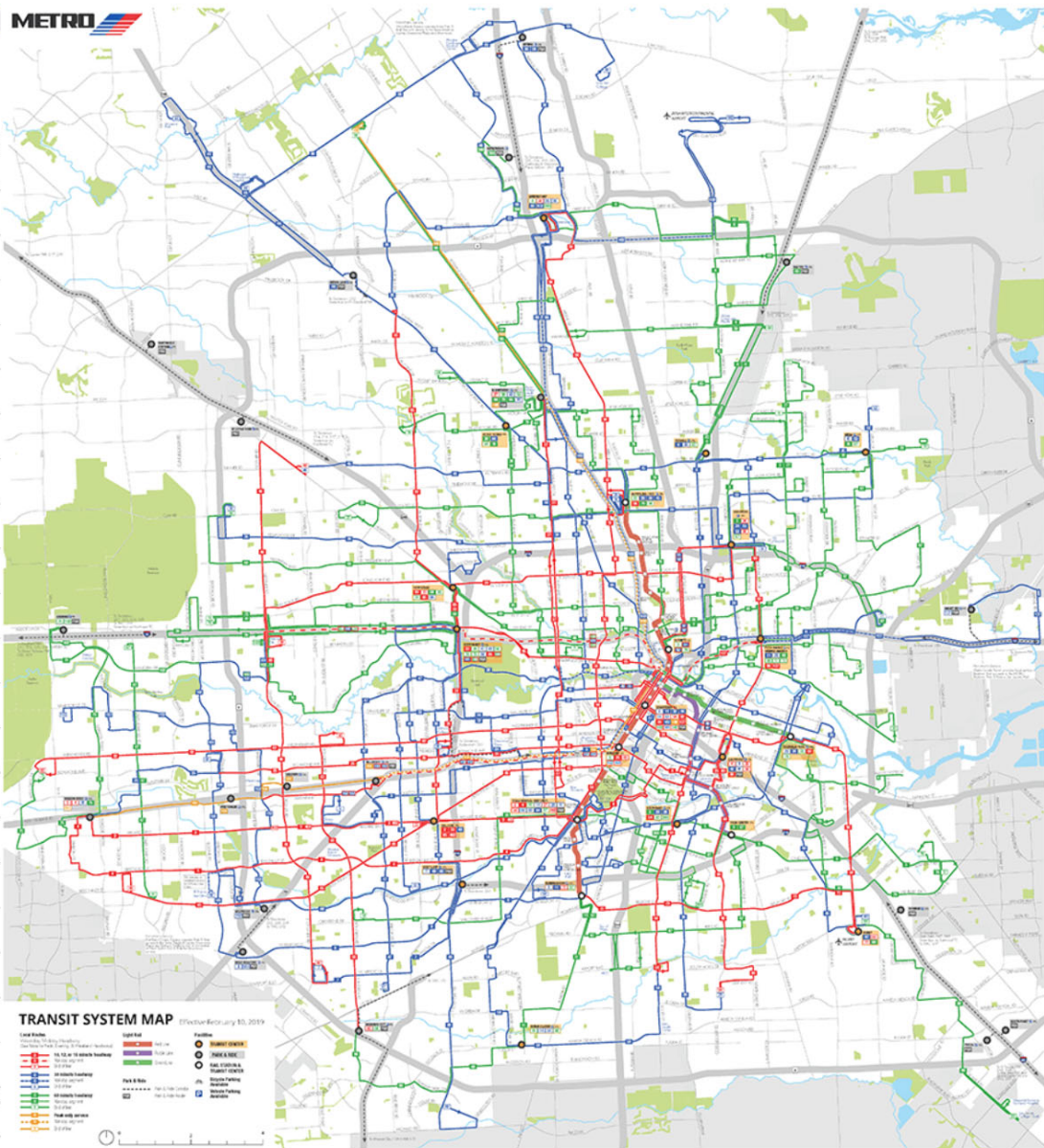
Figura 4.1.9: El nivel de actividad se incrementa durante los días de mayor actividad y disminuye durante los días de menor actividad.

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Baron-Cohen et al. (2009), p. 15, 22. *Asperger's Syndrome: A Guide for Professionals and Parents*. London: Jessica Kings Publishing, 2009. p. 15, 22. *Asperger's Syndrome: A Guide for Professionals and Parents*. London: Jessica Kings Publishing, 2009. p. 15, 22.

EARLY MORNING (earliest Trip Starts at 6:00 AM, latest Home Size change)		LATE EVENING (last Trip Ends at 6:00 PM, latest Home Size change)	
●	Between 5 AM - 6:00 AM to 6:15 AM	●	Between 5 PM - 6:00 PM to 6:15 PM
●	Between 6 AM and 6:15 AM - 6:30 PM x 15 MIN to 6:45 AM	●	Between 6 PM and 6:15 PM - 6:30 PM x 15 MIN to 6:45 PM

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Factor	Percentage
Most important factor (Red)	58.9%
Second most important factor (Blue)	30.5%
Third most important factor (Green)	9.3%
Other	1.3%

September 2020			
Frequency	Average Weekday	Average Saturday	Average Sunday
Red	58.9%	58.1%	57.4%
Blue	30.5%	31.5%	32.0%
Green	9.3%	9.4%	9.5%
Other	1.3%	1.0%	1.1%
Total	100%	100%	100%

Factor	Percentage
Most important factor (Red)	58.1%
Second most important factor (Blue)	31.5%
Third most important factor (Green)	9.4%
Other	1.0%

Category	Percentage
57.4%	57.4%
32.0%	32.0%
9.5%	9.5%
Other	1.1%

Red Routes (15 Minute Off-Peak Service)

Average Daily Ridership & Performance Indicators

Red Routes										
September 2020		Weekday			Saturday			Sunday		
#	Route	Average Boardings	Boardings per Revenue Hour	Boardings per Revenue Mile	Average Boardings	Boardings per Revenue Hour	Boardings per Revenue Mile	Average Boardings	Boardings per Revenue Hour	Boardings per Revenue Mile
2	Bellaire	4,011	21.98	1.88	3,618	20.67	1.77	2,910	16.63	1.42
4	Beechnut	3,823	14.61	1.08	2,453	18.04	1.33	1,996	14.69	1.08
25	Richmond	3,034	13.79	1.14	2,217	16.01	1.42	1,691	12.21	1.08
26	Long Point / Cavalcade	2,362	13.09	1.02	1,735	19.23	1.49	1,266	14.03	1.09
27	Shepherd	1,772	10.90	0.92	1,149	15.63	1.17	855	11.63	0.87
33	Post Oak	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
40	Telephone / Heights	2,585	9.73	0.76	1,774	11.64	0.95	1,393	9.14	0.74
41	Kirby / Polk	667	7.33	0.69	594	6.53	0.62	516	5.67	0.54
46	Gessner	3,778	18.48	1.55	3,183	15.67	1.32	2,410	11.87	1.00
50	Broadway	1,184	19.38	1.49	1,035	17.19	1.32	836	13.88	1.06
51	Hardy - Kelley	513	11.36	0.99	385	8.53	0.74	345	7.64	0.67
52	Hardy - Ley	1,307	13.43	1.04	1,045	11.00	0.85	883	9.30	0.72
54	Scott	3,782	15.99	1.32	3,398	14.37	1.18	2,684	11.35	0.93
56	Airline / Montrose	3,736	13.69	1.14	3,148	17.12	1.39	2,808	15.27	1.24
63	Fondren	2,372	20.17	1.83	1,835	21.32	1.70	1,295	15.05	1.20
65	Bissonnet	3,005	16.65	1.29	2,149	21.98	1.71	1,527	15.62	1.21
73	Bellfort	2,665	17.12	1.37	2,278	14.78	1.18	1,844	11.97	0.96
80	MLK / Lockwood	2,452	17.12	1.02	1,888	13.23	0.78	1,268	12.38	0.78
81	Westheimer	1,187	7.79	0.70	N/A	N/A	N/A	N/A	N/A	N/A
82	Westheimer	5,788	15.93	1.34	4,820	20.19	1.81	3,921	16.43	1.48
85	Antoine / Washington	3,258	13.84	0.98	2,640	11.46	0.81	2,064	8.96	0.64
137	Northshore Express	1,464	14.09	0.96	1,164	11.43	0.77	986	9.67	0.66
151	Westpark Express	218	7.40	0.40	N/A	N/A	N/A	N/A	N/A	N/A
152	Harwin Express	845	14.14	0.92	702	11.75	0.76	550	9.20	0.60
153	Harwin Express	1,082	10.63	0.65	825	8.11	0.49	710	6.97	0.42
160	Memorial City Express	185	6.61	0.32	171	6.10	0.30	158	5.63	0.27
161	Wilcrest Express	1,292	11.76	0.64	1,219	11.26	0.61	941	8.69	0.47
162	Memorial Express	387	8.49	0.46	362	7.95	0.43	308	6.76	0.37
402	Bellaire Quickline	428	11.06	0.89	N/A	N/A	N/A	0	N/A	N/A
Total		59,180	14.27	1.10	45,787	14.89	1.13	36,162	11.92	0.91

Blue Routes (20 - 30 Minute Off-Peak Service)

Average Daily Ridership & Performance Indicators

Blue Routes										
September 2020		Weekday			Saturday			Sunday		
#	Route	Average Boardings	Boardings per Revenue Hour	Boardings per Revenue Mile	Average Boardings	Boardings per Revenue Hour	Boardings per Revenue Mile	Average Boardings	Boardings per Revenue Hour	Boardings per Revenue Mile
6	Jensen / Greens	2,179	11.61	0.89	1,831	9.79	0.75	1,496	8.00	0.61
7	West Airport	395	11.77	0.88	362	10.77	0.80	286	8.51	0.64
8	West Bellfort	1,984	13.53	1.09	1,546	11.57	1.03	1,267	9.48	0.84
9	Gulfton / Holman	1,127	12.40	0.95	946	10.41	0.79	675	7.43	0.57
11	Alameda / Lyons	1,327	11.51	0.89	967	8.38	0.65	756	6.56	0.51
14	Hiram Clarke	992	17.00	1.43	834	14.49	1.22	700	12.16	1.02
20	Canal / Memorial	1,350	11.13	0.86	1,108	9.14	0.71	924	7.62	0.59
28	OST - Wayside	1,807	12.49	1.03	1,532	10.79	0.88	1,263	8.89	0.73
29	Cullen / Hirsch	2,082	10.61	0.77	1,796	9.35	0.68	1,399	7.28	0.53
32	Renwick / San Felipe	1,113	12.26	1.06	873	9.62	0.83	685	7.55	0.65
36	Kempwood	1,126	13.00	1.14	893	10.77	0.95	745	8.99	0.79
44	Acres Homes	1,428	9.26	0.69	1,132	7.54	0.56	1,001	6.67	0.50
45	Tidwell	2,676	13.56	1.05	2,410	12.20	0.96	1,947	9.85	0.77
47	Hillcroft	1,664	19.06	1.74	1,283	18.05	1.36	1,052	14.80	1.11
49	Chimney Rock / S Post Oak	1,481	13.27	1.06	1,284	11.76	0.97	920	8.43	0.70
60	Cambridge	738	12.94	1.45	505	9.12	1.03	403	7.27	0.82
68	Braeswood	1,246	15.05	1.23	949	13.95	1.04	735	10.81	0.81
84	Buffalo Speedway	830	9.98	0.91	668	8.04	0.73	529	6.37	0.58
86	FM 1960 / Imperial Valley	1,774	11.12	0.77	1,534	9.68	0.67	1,314	8.29	0.58
89	Dacoma	115	7.72	0.79	41	2.80	0.28	34	2.30	0.23
99	Ella - FM 1960	1,653	8.64	0.58	1,137	11.71	0.79	914	9.41	0.63
102	Bush IAH Express	1,546	15.22	0.65	1,202	12.31	0.53	1,083	11.09	0.48
Total		30,631	12.19	0.92	24,834	10.57	0.80	20,129	8.57	0.65

Green Routes (60 Minute Off-Peak Service)

Average Daily Ridership & Performance Indicators

Green Routes										
September 2020		Weekday			Saturday			Sunday		
#	Route	Average Boardings	Boardings per Revenue Hour	Boardings per Revenue Mile	Average Boardings	Boardings per Revenue Hour	Boardings per Revenue Mile	Average Boardings	Boardings per Revenue Hour	Boardings per Revenue Mile
3	Langley/ Little York	870	10.23	0.69	680	7.99	0.54	588	6.92	0.47
5	Southmore	621	9.35	0.81	427	8.54	0.63	299	5.99	0.44
10	Willowbend	454	7.78	0.77	229	7.93	0.79	216	7.47	0.74
23	Clay - W 43rd	433	13.10	1.43	391	12.31	1.34	362	11.40	1.24
30	Clinton / Ella	419	5.99	0.50	345	4.94	0.42	275	3.93	0.33
38	Manchester - Lawndale	44	3.08	0.26	71	4.99	0.42	98	6.89	0.58
39	Katy Freeway	125	4.38	0.29	82	2.86	0.19	71	2.47	0.16
48	Market	263	7.38	0.63	248	6.97	0.60	184	5.18	0.44
58	Hammerly	277	9.16	0.81	240	7.94	0.70	171	5.64	0.50
59	Aldine Mail	236	8.41	0.68	222	7.90	0.64	189	6.76	0.54
64	Lincoln City	45	1.71	0.17	28	1.07	0.11	25	0.95	0.09
66	Quitman	296	10.03	0.76	219	7.42	0.57	180	6.11	0.47
67	Dairy Ashford	263	9.67	1.19	212	7.78	0.96	167	6.13	0.76
70	Memorial	166	6.94	0.46	102	4.27	0.28	92	3.87	0.26
71	Cottage Grove	7	0.45	0.04	5	0.31	0.03	3	0.22	0.02
72	Westview	191	8.67	0.61	179	8.13	0.57	141	6.40	0.45
75	Eldridge	329	10.46	0.73	272	9.24	0.65	208	7.07	0.49
76	Evergreen	711	13.35	1.02	511	14.34	1.09	384	10.78	0.82
77	Homestead	307	8.01	0.72	293	7.62	0.68	245	6.39	0.57
78	Wayside	267	7.32	0.64	280	7.68	0.67	230	6.32	0.55
79	Irvington	248	7.93	0.72	238	7.60	0.69	195	6.23	0.57
83	Lee Road - JFK	199	6.83	0.54	215	7.38	0.58	182	6.22	0.49
87	Sunnyside	521	10.28	0.92	451	9.77	0.87	306	6.63	0.59
88	Sagemont	606	9.62	0.81	456	13.50	1.14	355	10.51	0.89
96	Veterans Memorial	796	12.51	0.82	596	11.41	0.83	481	9.21	0.67
97	Settegast	239	7.67	0.49	139	4.45	0.28	109	3.49	0.22
98	Briargate	206	14.95	1.00	135	9.76	0.65	108	7.85	0.52
360	Peerless Shuttle	166	4.55	0.38	83	4.44	0.36	73	3.93	0.32
399	Kuykendahl Shuttle	86	5.75	0.54	51	3.45	0.32	33	2.27	0.21
Total		9,390	8.64	0.70	7,398	7.73	0.62	5,972	6.24	0.50

Other Routes

Average Weekday Ridership & Performance Indicators

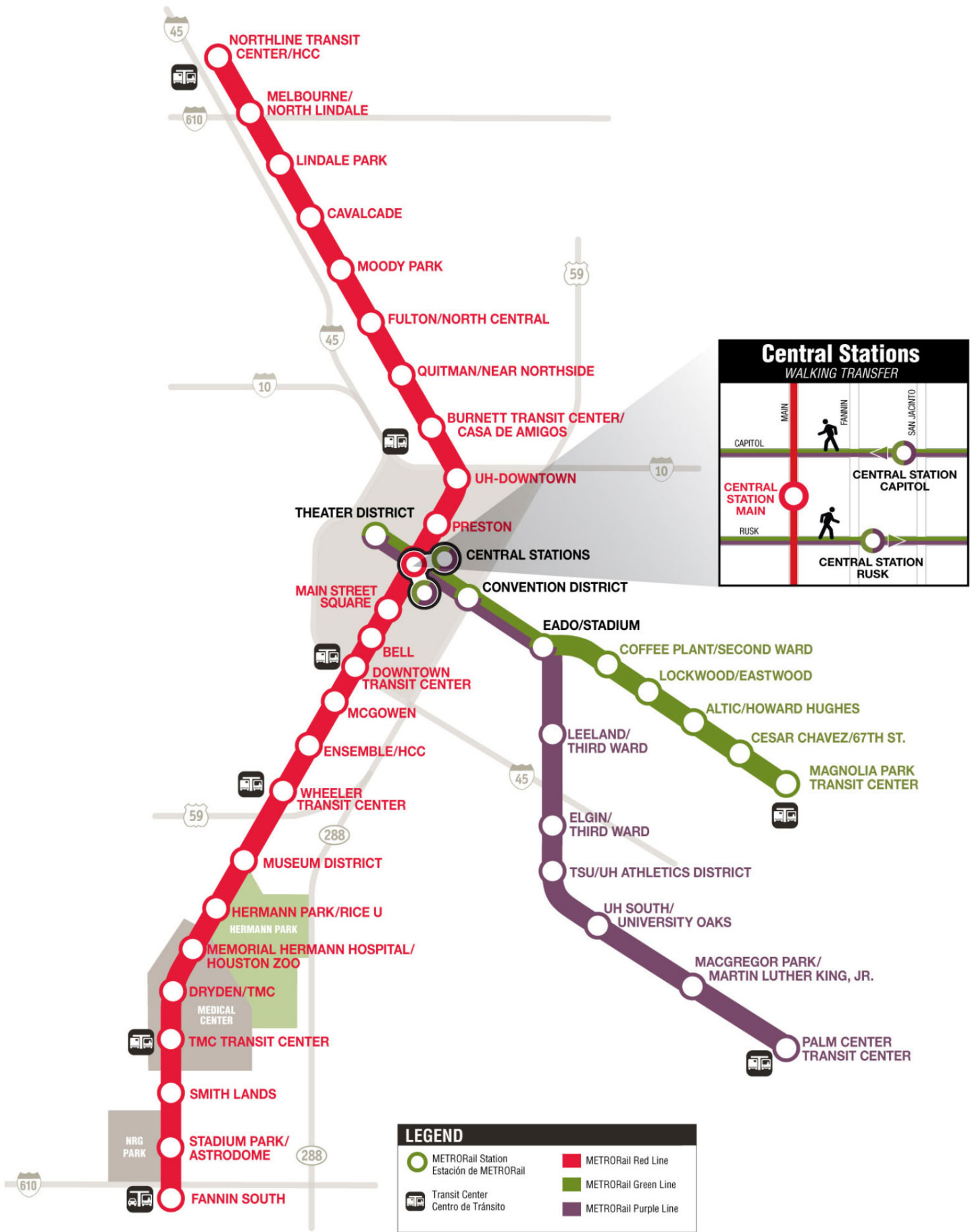
Other Routes									
September 2020		Weekday			Saturday			Sunday	
#	Route	Average Boardings	Boardings per Revenue Hour	Boardings per Revenue Mile	Average Boardings	Boardings per Revenue Hour	Boardings per Revenue Mile	Average Boardings	Boardings per Revenue Hour
108	Veterans Memorial Express	316	11.70	0.56	N/A	N/A	N/A	N/A	N/A
412	Greenlink	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A
413	Greenlink Orange	0	N/A	N/A	N/A	N/A	N/A	0	N/A
418	Juror Shuttle	32	2.58	0.50	N/A	N/A	N/A	N/A	N/A
433	METRO Rapid Silver	724	4.85	0.65	637	4.29	0.58	527	3.54
Total		1,073	5.68	0.62	637	4.29	0.58	527	3.54

Community Connector

Average Daily Ridership & Performance Indicators

Community Connector Routes										
September 2020		Weekday			Saturday			Sunday		
#	Route	Average Boardings	Boardings per Revenue Hour	Boardings per Revenue Mile	Average Boardings	Boardings per Revenue Hour	Boardings per Revenue Mile	Average Boardings	Boardings per Revenue Hour	Boardings per Revenue Mile
333	Northeast	6.5	0.81	0.06	6.50	0.81	0.06	6.25	0.78	0.06
344	Acres Homes	108	0.95	0.15	90	1.63	0.22	77	1.38	0.19
363	Missouri City	122	2.20	0.43	87	2.01	0.39	76	1.77	0.34
Total		236	1.11	0.19	184	1.29	0.21	159	1.12	0.19

Local Network: Light Rail Service Map



Local Network: Light Rail

Average Daily Ridership

September 2020	Average Boardings		
	Weekday	Saturday	Sunday
Red Line			
Northline Transit Center / HCC	2,316	1,340	1,269
Melbourne / North Lindale	158	98	113
Lindale Park	103	81	74
Cavalcade	404	312	263
Moody Park	326	304	285
Fulton / North Central	559	496	446
Quitman / Near Northside	315	205	172
Burnett Transit Center / Casa De Amigos	606	253	207
UH-Downtown	191	76	86
Preston	1,264	774	711
Central Station Main	1,034	674	595
Main Street Square	1,093	709	588
Bell	376	194	189
Downtown Transit Center	1,672	1,107	992
McGowen	690	470	410
Ensemble / HCC	994	606	506
Wheeler Transit Center	1,309	890	741
Museum District	619	241	350
Hermann Park / Rice U	258	233	192
Memorial Hermann Hospital / Houston Zoo	1,512	397	364
Dryden / TMC	2,356	436	378
TMC Transit Center	1,341	738	655
Smith Lands	1,810	176	137
Stadium Park / Astrodome	332	189	155
Fannin South	2,072	902	824
Red Line Total	23,710	11,900	10,700
Green Line			
Theater District	211	151	132
Central Station	560	399	365
Convention District	83	86	70
EaDo / Stadium	246	246	201
Coffee Plant / Second Ward	239	221	192
Lockwood / Eastwood	222	205	173
Altic / Howard Hughes	223	195	183
Cesar Chavez / 67th Street	202	182	164
Magnolia Park Transit Center	613	500	463
Green Line Total	2,597	2,183	1,942
Purple Line			
Theater District	165	124	126
Central Station	460	408	270
Convention District	89	85	66
EaDo / Stadium	234	230	194
Leeland / Third Ward	145	127	97
Elgin / Third Ward	275	238	221
TSU / UH Athletics District	194	166	123
UH South / University Oaks	134	84	62
MacGregor Park / Martin Luther King, Jr.	150	127	94
Palm Center Transit Center	360	298	259
Purple Line Total	2,208	1,887	1,511
All Lines			
Red, Green & Purple Lines	28,515	15,970	14,153

Commuter Network: Park & Ride Service Map



Commuter Network: Park & Ride

Average Weekday Ridership & Performance Indicators

Park & Ride Routes				
September 2020		Weekday		
#	Route	Average Boardings	Boardings per Revenue Hour	Boardings per Revenue Mile
Peak Period				
170	Missouri City	360	13.44	0.52
202	Kuykendahl	N/A	N/A	N/A
204	Spring	N/A	N/A	N/A
212	Seton Lake	N/A	N/A	N/A
214	Northwest Station	N/A	N/A	N/A
216	West Little York	N/A	N/A	N/A
217	Cypress	N/A	N/A	N/A
221	Kingsland	N/A	N/A	N/A
222	Grand Parkway	N/A	N/A	N/A
228	Addicks	N/A	N/A	N/A
236	Maxey Road / Baytown	111	5.49	0.27
244	Monroe	N/A	N/A	N/A
246	Bay Area	N/A	N/A	N/A
247	Fuqua	N/A	N/A	N/A
248	El Dorado	N/A	N/A	N/A
255	Kingwood	N/A	N/A	N/A
256	Eastex	N/A	N/A	N/A
257	Townsen	N/A	N/A	N/A
261	West Loop	N/A	N/A	N/A
262	Westwood	N/A	N/A	N/A
265	West Bellfort	N/A	N/A	N/A
283	Kuykendahl - Greenway/Uptown	N/A	N/A	N/A
291	Conroe	19	6.52	0.21
292	Southwest Corridor - TMC	241	6.55	0.30
297	Gulf Corridor - TMC	474	11.05	0.47
298	Katy Corridor - TMC	714	8.90	0.38
Subtotal		1,919	9.15	0.39
Off-Peak				
209	North Corridor Midday/Evening	456	8.19	0.26
219	Northwest Corridor Midday/Evening	409	8.86	0.27
229	Katy Corridor Midday/Evening	410	8.87	0.26
249	Gulf Corridor Midday/Evening	301	5.67	0.23
259	Eastex Corridor Midday/Evening	403	5.24	0.18
269	Southwest Corridor Midday/Evening	304	7.32	0.31
Subtotal		2,282	7.14	0.24
Grand Total		4,201	7.94	0.30