

July 2019 Monthly Ridership Report

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

July 2019 (Fiscal Year 2019) Ridership Summary

Monthly Total Ridership

Monthly Total Ridership	Local Network			Commuter Network	Entire Network
July	Local Bus	Light Rail	Total	Park & Ride	Grand Total
2019	4,946,166	1,593,698	6,539,863	690,225	7,230,088
2018	4,803,569	1,538,824	6,342,393	637,496	6,979,889
Change	142,597	54,874	197,471	52,728	250,199
Percent	3%	4%	3%	8%	4%

Average Daily Ridership

Average Weekday	Local Network			Commuter Network	Entire Network
July	Local Bus	Light Rail	Total	Park & Ride	Grand Total
2019	179,924	59,289	239,213	31,073	270,287
2018	179,717	60,104	239,821	30,005	269,827
Change	207	-815	-608	1,068	460
Percent	0%	-1%	0%	4%	0%

Average Saturday	Local Network			Commuter Network	Entire Network
July	Local Bus	Light Rail	Total	Park & Ride	Grand Total
2019	121,417	30,879	152,296	N/A	152,296
2018	119,716	31,553	151,268		151,268
Change	1,702	-674	1,028		1,028
Percent	1%	-2%	1%		1%

Average Sunday	Local Network			Commuter Network	Entire Network
July	Local Bus	Light Rail	Total	Park & Ride	Grand Total
2019	98,955	25,139	124,094	N/A	124,094
2018	96,432	27,079	123,511		123,511
Change	2,522	-1,940	582		582
Percent	3%	-7%	0%		0%

This report reflects ridership results as of August 7, 2019

Executive Summary

Ridership Factors This Month

Factor	Measurement	July 2019	July 2018	Positive Impact	Neutral Impact	Negative Impact
Calendar Mix	Weekdays	23	22			One fewer weekday
	Saturdays	4	4		No Difference	
	Sundays	4	5			One fewer Sunday
Weather Impact	Weekdays	0	3	Three fewer weather days		
	Saturdays	0	0		No Difference	
	Sundays	0	2	Two fewer weather days		
Service Interruptions	Red Line	0	0			
	Green Line	0	0			
	Purple Line	0	0			
Special Events	Red Line	7	5	Two more special events		
	Green Line	0	0		No Difference	
	Purple Line	0	0		No Difference	

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 4,946K boarding in July 2019 compared to approximately 4,804K in July 2018, an increase of approximately 143K boardings (or 3 percent) on local bus service. There was a positive calendar mix of one more weekday and one fewer Sunday in July 2019 relative to July 2018. A ridership increase would be expected as a result of this change in calendar mix.

Average Daily Ridership: Weekday / Saturday / Sunday

Average daily ridership increased on Weekday, Saturday and Sunday. Weekday average daily ridership increased by approximately 1K boardings (or less than 1 percent), Saturday average daily ridership increased by approximately 2K boardings (or 1 percent) and Sunday average daily ridership increased by approximately 3K (or 3 percent) in July 2019 compared to July 2018.

Light Rail

Monthly Total

There were 1,594K boardings on all three light rail lines in July 2019 compared to 1,539K boardings in July 2018, an increase of 55K boardings (or 4 percent). Red line ridership increased by 4 percent, Green line ridership decreased by less than 1 percent, and Purple line ridership increased by 1 percent in July 2019 compared to July 2018. There was a positive calendar mix of one more weekday and one less Sunday in July 2019 relative to July 2018. Owing to a major convention, an international soccer game, and a major concert, there were seven days of special events on the Red Line in July 2019 compared to five days of special events on the Red Line in July 2018.

Average Daily Ridership: Weekday / Saturday / Sunday

Average Weekday ridership on the Red, Green, and Purple lines decreased by less than 1K boardings (or 1 percent), decreased by less than 1K boardings (or 4 percent) and decreased by less than 1K boardings (or 2 percent) respectively in July 2019 compared to July 2018. Average Saturday ridership on Red, Green, and Purple lines decreased by less than 1K boardings (or 2 percent), decreased by less than 1K boardings (or 2 percent), and decreased by less than 1K boardings (or 5 percent) respectively in July 2019 compared to July 2018. Average Sunday ridership on Red, Green, and Purple lines decreased by 2K (or 8 percent), decreased by less than 1K boardings (or 3 percent), and decreased by less than 1K boardings (or 5 percent) respectively in July 2019 compared to July 2018 respectively.

Total Local Network

Monthly Total

There were approximately 6,540K boardings in July 2019 compared to 6,342K in July 2018, an increase of 197K boardings (or 3 percent).

Average Daily Ridership: Weekday / Saturday / Sunday

Average local network decreased on Weekday but increased on Saturday and Sunday in July 2019 compared to July 2018. Average Weekday ridership decreased by approximately 1K boardings (or less than 1 percent), average Saturday ridership increased by 1K boardings (or 1 percent) and average Sunday ridership increased by approximately 1K boardings (or less than 1 percent) in July 2019 compared to July 2018.

Commuter Network Overview

Park & Ride

Monthly Total

There were approximately 690K Park and Ride boardings in July 2019 compared to 637K boardings in July 2018, an increase of approximately 53K boardings (or 8 percent).

Average Daily Ridership: Weekday

Average Weekday ridership in July 2019 was 31K boardings compared to 30K boardings July 2018, an increase of 1K boardings (or 4 percent).

Entire Network Summary

Monthly Total

There were 7,230K boardings on the entire fixed-route network in July 2019 compared to approximately 6,980K boardings in July 2018, an increase of 250K boardings (or 4 percent). Relevant factors were noted earlier and are included in the table above.

Average Daily Ridership: Weekday / Saturday / Sunday

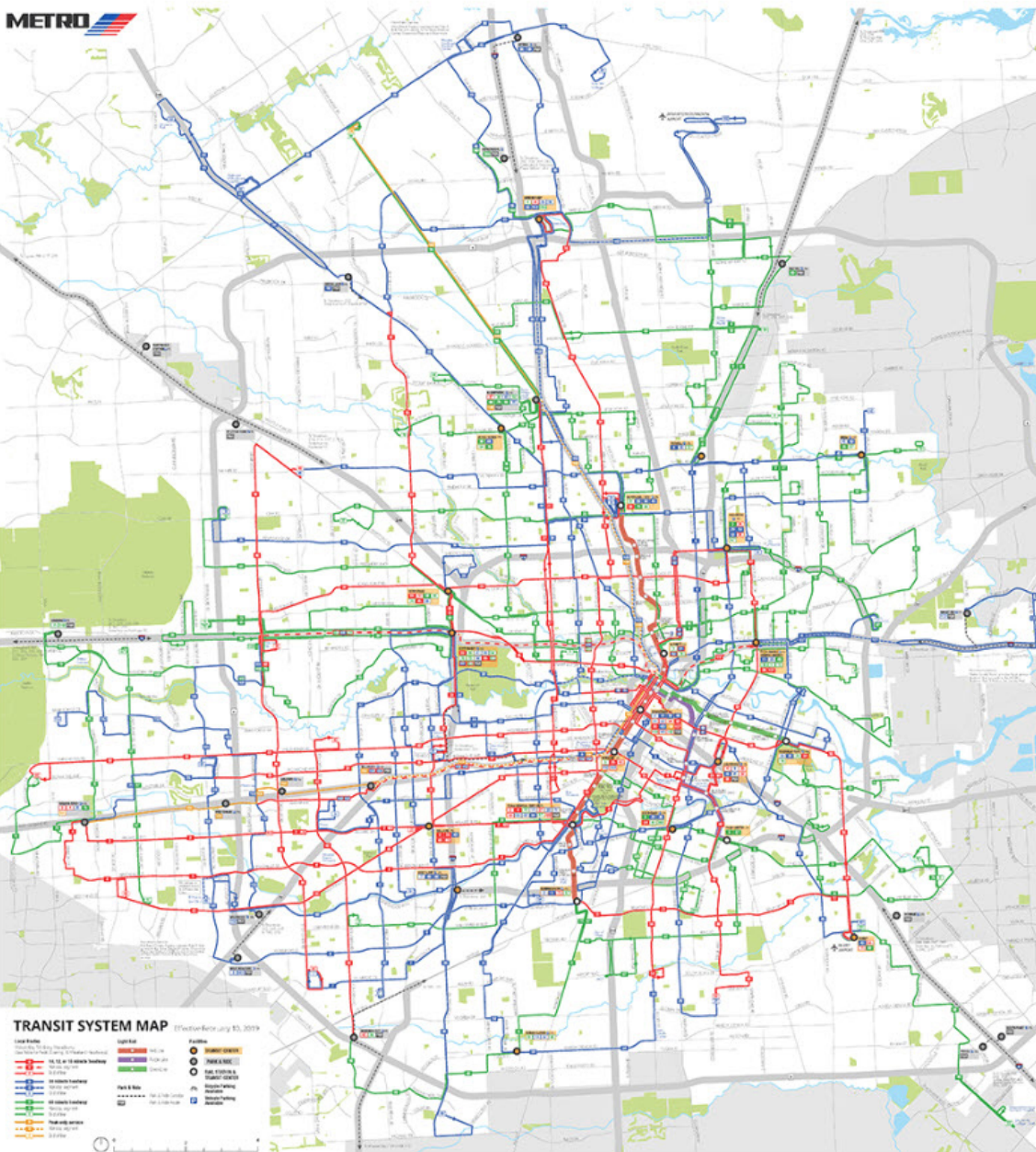
Average daily ridership for the fixed-route network increased on Weekday, Saturday and Sunday in July 2019 compared to July 2018. Average weekday ridership increased by approximately 1K boardings (or less than 1 percent), average Saturday ridership increased by 1K boardings (or 1 percent) and average Sunday ridership increased by approximately 1K (or less than 1 percent) in July 2019 compared to July 2018.

Service Map

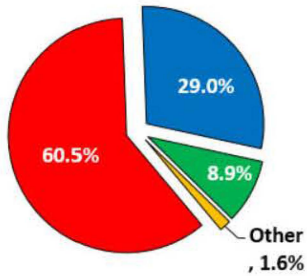


Figure 2 shows the mean values in frequency (e.g. 1.4–1.9 minutes) in different segments, as shown on the System Map. Peak activity is approximately 2.5 hours in the morning and 3 hours in the afternoon. Data are available by route.

EARLY MORNING (Eastern Time) *Check website for more show options		LATE EVENING (Eastern Time) *Check website for more show options	
●	Before 5 AM - access fee \$2.50	●	Before 10 PM - access fee \$2.50
●	Between 5 AM and 6 AM - access fee \$1.50	●	Between 10 PM and 11 AM - access fee \$1.50
●	After 6 AM - access fee \$1.50	●	After 11 AM - access fee \$1.50

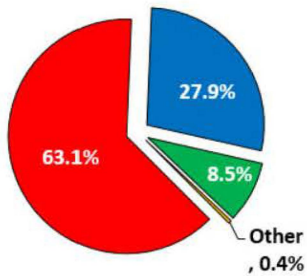
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Average Weekday

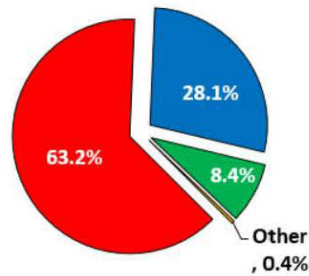


July 2019			
Frequency	Average Weekday	Average Saturday	Average Sunday
Red	60.5%	63.1%	63.2%
Blue	29.0%	27.9%	28.1%
Green	8.9%	8.5%	8.4%
Other	1.6%	0.4%	0.4%
Total	100%	100%	100%

Average Saturday



Average Sunday



Red Routes (15 Minute Off-Peak Service)

Average Daily Ridership & Performance Indicators

Red Routes										
July 2019		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	6,836	27.03	2.67	5,715	29.16	2.58	4,650	23.73	2.10
4	Beechnut	7,356	22.50	1.91	4,836	21.07	1.50	4,075	17.76	1.27
25	Richmond	6,234	21.39	1.92	4,104	17.91	1.58	3,674	16.19	1.41
26	Long Point / Cavalcade	3,825	22.74	1.79	3,008	19.05	1.47	2,423	15.47	1.20
27	Shepherd	2,898	18.46	1.69	2,180	15.02	1.27	1,679	11.57	0.98
33	Post Oak	1,779	14.83	1.50	1,253	10.89	1.04	997	8.67	0.83
40	Telephone / Heights	4,041	20.73	1.73	2,738	17.96	1.47	2,321	15.21	1.25
41	Kirby / Polk	1,553	14.10	1.37	971	10.67	1.01	745	8.19	0.77
46	Gessner	6,464	30.88	2.67	4,840	24.48	2.06	3,674	18.58	1.57
50	Broadway	2,585	17.57	1.46	1,943	17.65	1.38	1,749	15.44	1.24
51	Hardy - Kelley	848	15.78	1.61	560	12.39	1.08	436	9.66	0.84
52	Hardy - Ley	2,012	18.19	1.53	1,462	15.41	1.20	1,201	12.64	0.98
54	Scott	5,732	31.11	2.83	4,278	26.92	2.40	3,420	21.55	1.92
56	Airline / Montrose	5,832	21.82	1.70	4,767	20.26	1.60	4,637	19.76	1.56
63	Fondren	4,133	32.05	3.10	3,300	28.14	2.54	2,575	21.96	1.98
65	Bissonnet	5,742	25.43	2.35	3,730	21.01	1.72	2,954	16.69	1.36
73	Bellfort	4,242	31.13	2.59	2,959	26.77	2.31	2,400	22.40	1.87
80	MLK / Lockwood	4,393	19.59	1.51	3,180	16.02	1.10	2,502	12.60	0.87
82	Westheimer	12,061	25.43	2.49	9,382	24.39	2.26	7,340	21.73	1.77
85	Antoine / Washington	6,312	22.71	1.78	4,209	18.53	1.40	3,353	14.79	1.11
137	Northshore Express	3,024	19.77	1.32	2,029	19.91	1.35	1,711	16.80	1.14
151	Westpark Express	1,812	17.70	1.27	N/A	N/A	N/A	N/A	N/A	N/A
152	Harwin Express	1,599	21.61	1.51	1,084	18.13	1.18	798	13.35	0.87
153	Harwin Express	2,169	16.11	1.04	1,405	13.81	0.84	1,062	10.43	0.63
160	Memorial City Express	83	8.36	0.56	219	7.81	0.39	164	5.86	0.29
161	Wilcrest Express	2,906	24.23	1.58	1,953	18.04	0.99	1,536	14.30	0.78
162	Memorial Express	1,213	15.15	0.98	572	12.54	0.68	416	9.13	0.50
402	Bellaire Quickline	1,230	15.20	1.29	N/A	N/A	N/A	N/A	N/A	N/A
Total		108,915	22.61	1.90	76,674	20.08	1.59	62,491	16.59	1.29

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

Average Daily Ridership & Performance Indicators

Blue Routes										
July 2019		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	2,899	23.40	1.87	2,000	17.39	1.44	1,578	13.79	1.14
7	West Airport	783	17.96	1.35	547	16.28	1.22	415	12.40	0.92
8	West Bellfort	2,856	33.91	2.83	1,812	24.56	2.17	1,592	21.57	1.90
9	Gulfton / Holman	2,037	19.17	1.69	1,304	14.36	1.09	956	10.56	0.80
11	Alameda / Lyons	3,131	19.30	1.62	1,663	14.43	1.12	1,310	11.36	0.88
14	Hiram Clarke	1,845	25.25	2.10	1,124	19.52	1.64	949	16.48	1.39
20	Canal / Memorial	1,896	14.84	1.24	1,158	13.67	1.05	995	11.85	0.91
28	OST - Wayside	2,373	23.46	2.31	1,559	21.18	1.75	1,154	15.66	1.29
29	Cullen / Hirsch	3,061	19.42	1.52	2,281	18.38	1.37	1,892	15.12	1.13
32	Renwick / San Felipe	1,898	16.60	1.80	1,272	14.04	1.21	1,111	12.26	1.05
36	Kempwood	2,060	18.11	1.47	1,244	15.01	1.32	1,016	15.08	1.08
44	Acres Homes	2,574	14.50	1.08	1,839	12.25	0.91	1,529	10.48	0.78
45	Tidwell	4,158	28.15	2.17	2,919	26.83	2.10	2,343	21.56	1.69
47	Hillcroft	2,727	24.89	2.81	1,936	22.38	2.11	1,608	18.59	1.76
49	Chimney Rock / S Post Oak	2,650	20.11	1.73	1,916	17.51	1.46	1,514	13.84	1.16
60	Cambridge	2,196	22.21	2.66	788	14.21	1.60	733	13.23	1.49
68	Braeswood	2,374	22.65	1.82	1,318	19.37	1.44	1,047	15.38	1.15
84	Buffalo Speedway	1,694	13.49	1.41	969	11.66	1.07	785	9.44	0.87
86	FM 1960 / Imperial Valley	2,552	22.10	1.62	1,856	21.00	1.52	1,511	17.17	1.23
89	Dacoma	222	15.61	1.96	67	4.72	0.59	52	3.65	0.46
99	Ella - FM 1960	2,335	22.66	1.58	1,669	17.19	1.16	1,421	14.64	0.99
102	Bush IAH Express	3,824	24.62	1.23	2,624	26.87	1.16	2,269	23.27	1.00
Total		52,144	20.93	1.70	33,867	17.82	1.37	27,780	14.78	1.13

Green Routes (60 Minute Off-Peak Service)

Average Daily Ridership & Performance Indicators

Green Routes										
July 2019		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	583	18.23	1.28	450	14.58	1.02	319	10.35	0.73
5	Southmore	960	15.79	1.30	579	11.58	0.91	489	9.79	0.77
10	Willowbend	662	16.37	1.58	377	13.04	1.30	351	12.12	1.20
23	Clay - W 43rd	622	16.07	1.56	406	12.77	1.39	302	9.52	1.03
30	Clinton / Ella	881	10.44	0.87	485	6.94	0.58	440	6.31	0.53
38	Manchester - Lawndale	110	7.70	0.65	145	10.18	0.86	76	5.30	0.45
39	Katy Freeway	276	8.61	0.62	182	6.35	0.43	136	4.75	0.32
48	Market	664	15.35	1.47	427	12.01	1.16	318	9.09	0.86
58	Hammerly	518	13.90	1.23	317	10.48	0.95	253	8.34	0.76
59	Aldine Mail	385	13.49	1.11	287	10.23	0.82	235	8.42	0.68
64	Lincoln City	74	2.80	0.28	46	1.74	0.17	43	1.64	0.16
66	Quitman	430	11.62	0.94	300	10.16	0.83	215	7.32	0.60
67	Dairy Ashford	461	14.25	1.56	322	11.83	1.46	245	9.00	1.11
70	Memorial	333	10.31	0.68	147	6.17	0.42	135	5.66	0.38
71	Cottage Grove	27	1.85	0.16	20	1.36	0.12	23	1.58	0.14
72	Westview	420	14.23	1.05	259	11.75	0.85	204	9.28	0.67
75	Eldridge	689	14.91	1.23	409	13.92	0.97	319	10.86	0.76
76	Evergreen	1,259	17.65	1.35	685	19.24	1.47	520	14.66	1.12
77	Homestead	534	13.60	1.25	390	9.95	0.91	337	8.61	0.79
78	Wayside	456	12.25	1.09	373	10.04	0.89	301	8.10	0.72
79	West Little York	1,174	18.35	1.44	704	14.93	1.19	621	13.16	1.05
83	Lee Road - JFK	364	12.44	0.99	336	11.53	0.91	254	8.76	0.69
87	Sunnyside	1,049	16.79	1.35	703	15.20	1.35	585	12.65	1.13
88	Sagemont	940	20.30	1.71	631	18.66	1.58	520	15.39	1.30
96	Veterans Memorial	696	18.26	1.29	648	19.38	1.27	501	15.02	0.98
97	Settegast	586	18.50	1.20	194	6.24	0.40	155	5.01	0.32
98	Briargate	441	20.79	1.53	251	18.16	1.21	201	14.58	0.97
360	Peerless Shuttle	219	9.72	0.80	164	8.81	0.72	148	7.93	0.65
399	Kuykendahl Shuttle	198	13.24	1.25	103	6.99	0.65	49	3.29	0.31
Total		16,012	14.45	1.18	10,339	11.47	0.94	8,294	9.22	0.75

Other Routes

Average Weekday Ridership & Performance Indicators

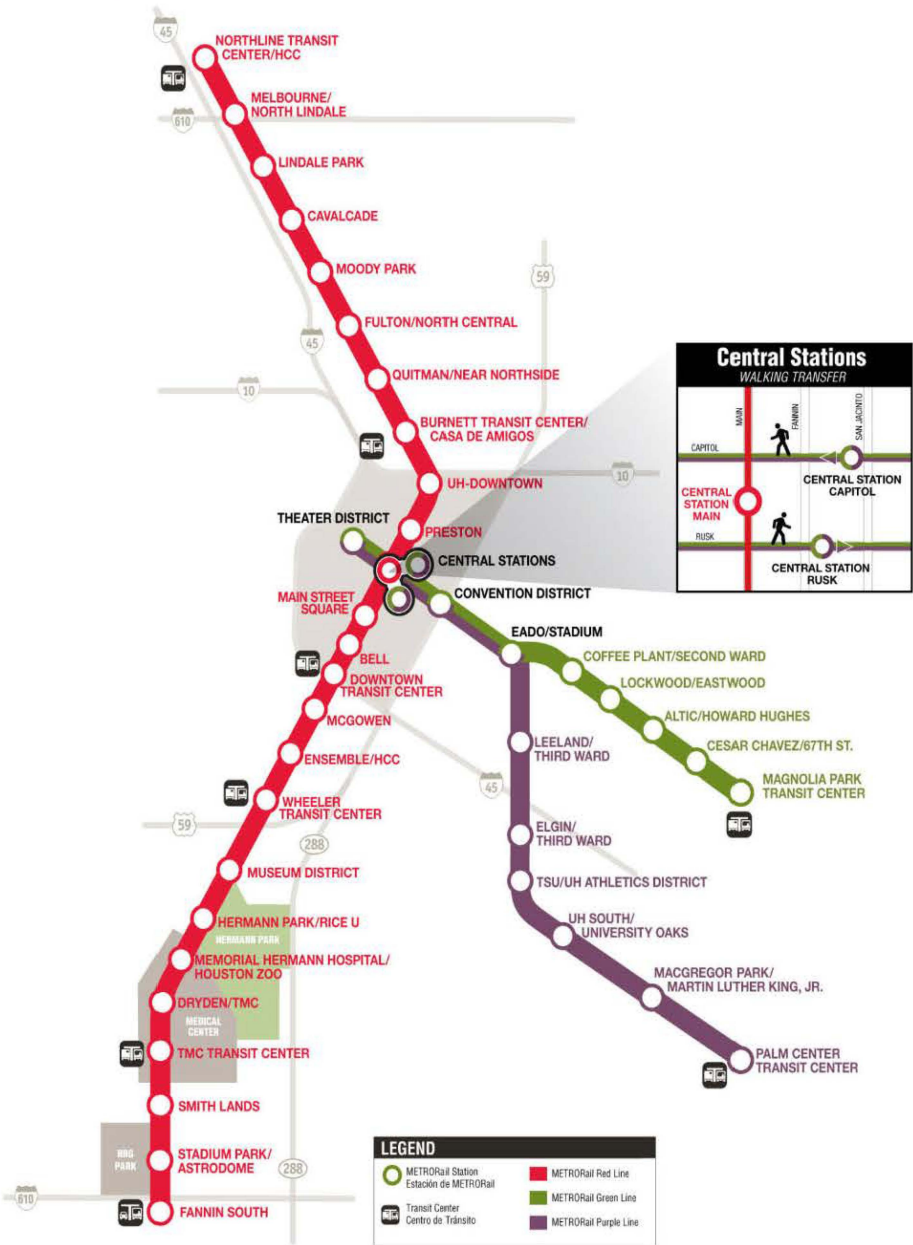
Other Routes										
July 2019		Weekday			Saturday			Sunday		
#	Route	Average Boardings	Boardings per Revenue Hour	Boardings per Revenue Mile	Average Boardings	Boardings per Revenue Hour	Boardings per Revenue Mile	Average Boardings	Boardings per Revenue Hour	Boardings per Revenue Mile
108	Veterans Memorial Express	1,013	18.85	1.04	N/A	N/A	N/A	N/A	N/A	N/A
412	Greenlink	900	16.52	2.88	N/A	N/A	N/A	N/A	N/A	N/A
413	Greenlink Orange	79	4.82	0.88	300	6.72	1.24	176	6.48	1.20
418	Juror Shuttle	513	21.11	4.64	N/A	N/A	N/A	N/A	N/A	N/A
Total		2,504	16.83	1.69	300	6.72	1.24	176	6.48	1.20

Community Connector

Average Daily Ridership & Performance Indicators

Community Connector Routes										
July 2019		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
344	Acres Homes	184	1.73	0.23	131	2.36	0.32	123	2.23	0.30
363	Missouri City	133	2.42	0.47	82	1.89	0.37	73	1.68	0.32
364	Missouri City FLEX	33	0.76	0.15	25	0.58	0.11	19	0.43	0.08
Total		350	1.71	0.27	238	1.68	0.28	215	1.51	0.25

Local Network: Light Rail Service Map

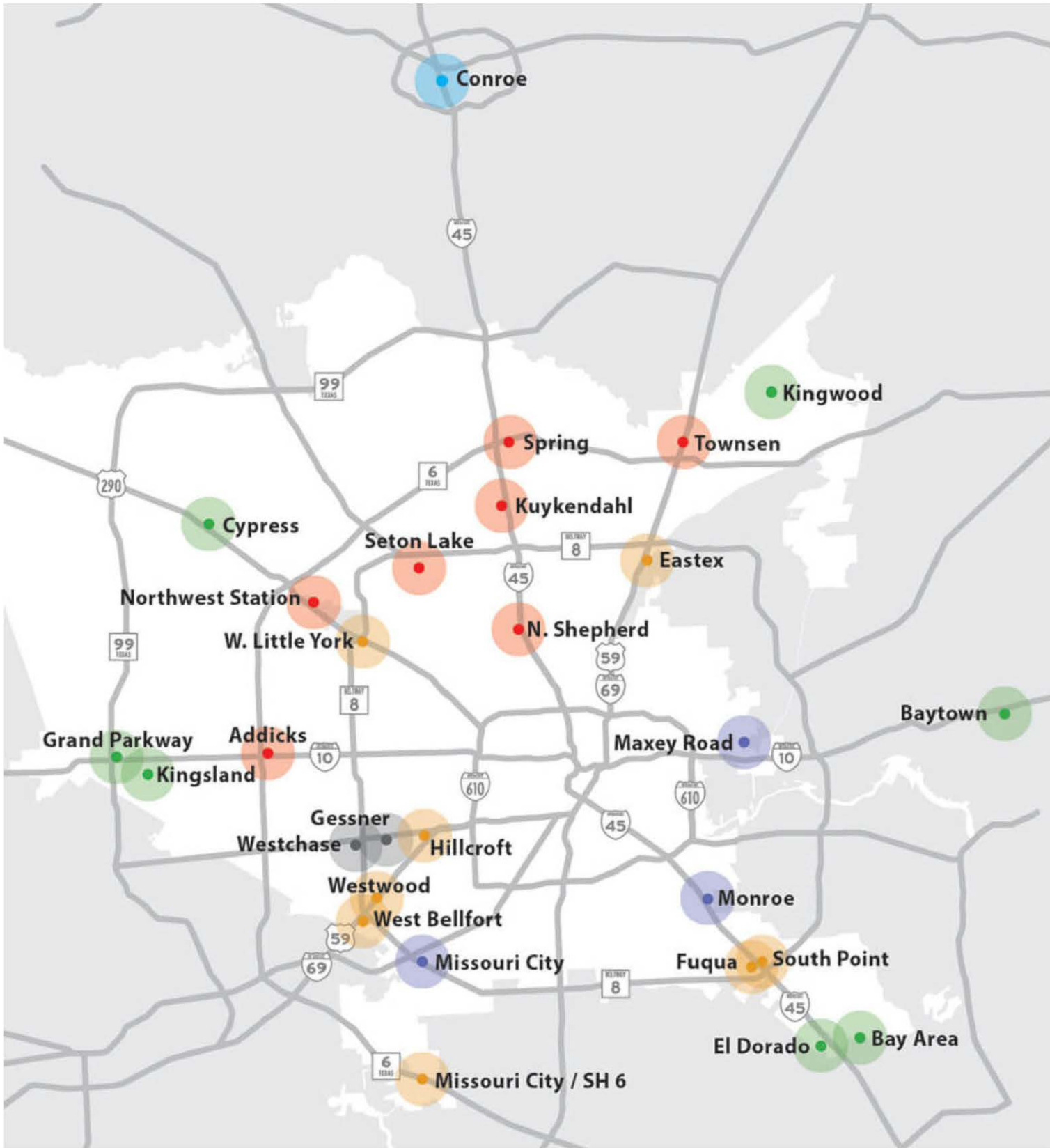


Local Network: Light Rail

Average Daily Ridership

July 2019	Average Boardings		
	Weekday	Saturday	Sunday
Red Line			
Northline Transit Center / HCC	3,019	2,064	1,792
Melbourne / North Lindale	247	155	123
Lindale Park	162	99	84
Cavalcade	762	482	498
Moody Park	512	421	357
Fulton / North Central	990	834	691
Quitman / Near Northside	589	409	282
Burnett Transit Center / Casa De Amigos	850	486	338
UH-Downtown	687	202	205
Preston	2,860	1,672	1,178
Central Station Main	2,703	1,590	1,258
Main Street Square	3,140	1,689	1,290
Bell	1,059	500	391
Downtown Transit Center	3,586	1,982	1,648
McGowen	1,305	776	569
Ensemble / HCC	2,013	1,024	891
Wheeler Transit Center	2,900	1,780	1,454
Museum District	1,552	691	583
Hermann Park / Rice U	599	481	383
Memorial Hermann Hospital / Houston Zoo	3,910	874	660
Dryden / TMC	4,946	893	791
TMC Transit Center	3,379	1,387	1,179
Smith Lands	3,277	329	265
Stadium Park / Astrodome	853	389	470
Fannin South	3,464	1,709	1,396
Red Line Total	49,360	22,918	18,776
Green Line			
Theater District	450	294	273
Central Station	1,190	951	744
Convention District	317	399	335
EaDo / Stadium	435	448	303
Coffee Plant / Second Ward	410	332	303
Lockwood / Eastwood	480	347	278
Altic / Howard Hughes	413	360	302
Cesar Chavez / 67th Street	312	263	223
Magnolia Park Transit Center	972	735	646
Green Line Total	4,980	4,129	3,408
Purple Line			
Theater District	562	276	232
Central Station	1,002	796	546
Convention District	298	374	301
EaDo / Stadium	477	520	345
Leeland / Third Ward	157	117	93
Elgin / Third Ward	457	410	337
TSU / UH Athletics District	565	366	317
UH South / University Oaks	376	161	121
MacGregor Park / Martin Luther King, Jr.	339	265	218
Palm Center Transit Center	717	546	447
Purple Line Total	4,949	3,832	2,956
All Lines			
Red, Green & Purple Lines	59,289	30,879	25,140

Commuter Network: Park & Ride Service Map



Commuter Network: Park & Ride

Average Weekday Ridership & Performance Indicators

Park & Ride Routes				
July 2019		Weekday		
#	Route	Average Boardings	Boardings per Revenue Hour	Boardings per Revenue Mile
Peak Period				
170	Missouri City	877	25.69	0.97
202	Kuykendahl	1,569	23.87	0.96
204	Spring	1,212	28.70	0.97
212	Seton Lake	989	19.75	0.89
214	Northwest Station	1,824	25.06	0.83
216	West Little York	498	15.90	0.64
217	Cypress	2,296	30.00	0.95
221	Kingsland	1,981	21.60	0.71
222	Grand Parkway	2,835	32.72	1.07
228	Addicks	1,825	26.32	0.98
236	Maxey Road / Baytown	473	18.48	0.79
244	Monroe	419	18.27	0.92
246	Bay Area	1,111	17.98	0.73
247	Fuqua	794	26.02	1.19
248	El Dorado	546	16.33	0.64
255	Kingwood	819	18.30	0.59
256	Eastex	885	32.86	1.18
257	Townsen	941	29.57	1.05
261	West Loop	219	11.48	0.61
262	Westwood	565	17.35	0.71
265	West Bellfort	2,772	33.22	1.36
283	Kuykendahl - Greenway/Uptown	333	15.94	0.68
291	Conroe	59	6.38	0.21
292	Southwest Corridor - TMC	493	10.20	0.61
297	Gulf Corridor - TMC	970	18.54	0.99
298	Katy Corridor - TMC	1,493	15.99	1.03
Subtotal		28,798	22.90	0.90
Off-Peak				
209	North Corridor Midday/Evening	516	17.54	0.68
219	Northwest Corridor Midday/Evening	325	10.29	0.46
229	Katy Corridor Midday/Evening	563	17.14	0.63
249	Gulf Corridor Midday/Evening	335	9.38	0.49
259	Eastex Corridor Midday/Evening	242	11.39	0.39
269	Southwest Corridor Midday/Evening	296	12.35	0.68
Subtotal		2,276	13.03	0.55
Grand Total		31,073	21.70	0.86