

# EXECUTIVE SUMMARY – July 2023

**Calendar Mix.** There was no change in calendar mix for July 2023 compared to July 2022. METRO would have expected a neutral impact to ridership in July 2023 relative to July 2022 due to calendar mix.

**Calendar Mix – Holidays** July 4th occurred in July 2023 and July 2022. METRO would have expected a neutral impact to ridership in July 2023 relative to July 2022 due to holidays.

**Weather.** There were four weather days in July 2023 compared nine weather days in July 2022. METRO would have expected a positive impact to ridership in July 2023 relative to July 2022 due to weather.

**COVID-19.** The Harris County COVID-19 Threat level was **GREEN** for July 2023. The Harris County COVID-19 Threat level was **YELLOW** for July 2022. METRO would have expected a positive impact to ridership in July 2023 compared to July 2022.

**Service Disruption.** There were three service interruption days on **RED**, **GREEN** and **PURPLE** lines in July 2023. There was one day of service interruption on METRORail **RED** line, two days of service interruptions on METRORail **GREEN** line and three days of service interruptions on METRORail **PURPLE** line in July 2022. METRO would have expected a negative impact to ridership in July 2023 relative to July 2022 as a result of service disruptions.

**Special Events.** There were thirteen Houston Astros home games, one International Soccer game at NRG Stadium and the Urban League Conference at the George R. Brown Convention Center in July 2023 compared to sixteen Houston Astros home games and one International Soccer game at NRG Stadium in July 2022. METRO would have expected a negative impact to ridership as a result.

**Service Levels.** There were more revenue hours of service on both local and Park and Ride services in July 2023 than in July 2022. With more revenue hours of service, METRO would have expected a positive impact to ridership in July 2023 relative to July 2022.



# JULY 2023 (Fiscal Year 2023) Ridership Summary

## Monthly Total Ridership

Monthly Total Ridership	Local Network				Commuter Network	Entire Network
	Local Bus	METRO Rapid	Light Rail	Total		
<b>July</b>					<b>Park &amp; Ride</b>	<b>Grand Total</b>
<b>2023</b>	4,108,743	26,475	1,049,274	<b>5,184,493</b>	<b>255,770</b>	<b>5,440,263</b>
2022	3,524,798	22,162	972,411	<b>4,519,371</b>	<b>217,368</b>	<b>4,736,739</b>
Change	583,945	4,313	76,864	<b>665,122</b>	<b>38,402</b>	<b>703,524</b>
Percent	17%	19%	8%	<b>15%</b>	<b>18%</b>	<b>15%</b>

Average Weekday	Local Network				Commuter Network	Entire Network
	Local Bus	METRO Rapid	Light Rail	Total		
<b>July</b>					<b>Park &amp; Ride</b>	<b>Grand Total</b>
<b>2023</b>	149,989	941	41,258	<b>192,188</b>	<b>13,011</b>	<b>205,199</b>
2022	128,387	794	37,721	<b>166,901</b>	<b>10,614</b>	<b>177,515</b>
Change	21,603	147	3,537	<b>25,287</b>	<b>2,397</b>	<b>27,684</b>
Percent	17%	19%	9%	<b>15%</b>	<b>23%</b>	<b>16%</b>

Average Saturday	Local Network				Commuter Network	Entire Network
	Local Bus	METRO Rapid	Light Rail	Total		
<b>July</b>					<b>Park &amp; Ride</b>	<b>Grand Total</b>
<b>2023</b>	110,874	683	25,676	<b>137,233</b>	<b>N/A</b>	<b>137,233</b>
2022	95,800	608	21,646	<b>118,054</b>		<b>118,054</b>
Change	15,074	75	4,030	<b>19,179</b>		<b>19,179</b>
Percent	16%	12%	19%	<b>16%</b>		<b>16%</b>

Average Sunday	Local Network				Commuter Network	Entire Network
	Local Bus	METRO Rapid	Light Rail	Total		
<b>July</b>					<b>Park &amp; Ride</b>	<b>Grand Total</b>
<b>2023</b>	93,489	679	22,119	<b>116,286</b>	<b>N/A</b>	<b>116,286</b>
2022	80,568	504	19,209	<b>100,281</b>		<b>100,281</b>
Change	12,921	175	2,910	<b>16,005</b>		<b>16,005</b>
Percent	16%	35%	15%	<b>16%</b>		<b>16%</b>

**NOTE:** curb2curb is included in Local Bus.

## Average Daily Ridership & Performance Indicators

July 2023		Weekday			Saturday			Sunday		
#	Route	Average Boarding	Boardings per Revenue Hour	Boardings per Revenue Mile	Average Boarding	Boardings per Revenue Hour	Boardings per Revenue Mile	Average Boarding	Boardings per Revenue Hour	Boardings per Revenue Mile
2	Bellaire	6,032	25.09	2.29	4,751	24.25	2.14	3,990	20.36	1.80
3	Langley / Little York	1,668	13.73	1.05	1,354	11.20	0.85	1,186	9.81	0.75
4	Beechnut	6,329	20.33	1.59	4,362	18.19	1.35	3,439	14.34	1.07
5	Southmore	1,005	14.69	1.26	727	14.54	1.08	498	9.96	0.74
6	Jensen / Greens	3,053	16.77	1.10	2,245	16.76	1.06	1,842	13.75	0.87
7	West Airport	510	14.76	1.10	373	11.11	0.83	354	10.54	0.79
8	West Bellfort	2,671	27.88	2.13	1,870	25.35	2.24	1,464	19.85	1.75
9	Gulfton / Holman	1,735	15.97	1.43	1,281	14.10	1.07	1,089	11.99	0.91
10	Willowbend	487	12.18	1.16	354	12.24	1.22	284	9.81	0.97
11	Almeda / Lyons	2,110	15.68	1.21	1,461	10.85	0.84	1,240	9.21	0.71
14	Hiram Clarke	1,454	20.00	1.66	972	16.88	1.42	765	13.27	1.12
20	Canal / Memorial	1,957	11.31	0.94	1,429	11.81	0.91	1,281	10.59	0.82
23	Clay - W 43rd	402	11.40	1.14	301	9.37	0.93	283	8.83	0.88
25	Richmond	5,309	19.53	1.64	3,923	17.25	1.51	3,599	15.82	1.38
26	Long Point / Cavalcade	3,210	15.89	1.24	2,137	19.81	1.68	1,734	16.08	1.36
27	Shepherd	2,369	14.57	1.25	1,530	20.82	1.60	1,319	17.94	1.38
28	OST - Wayside	2,468	21.64	2.07	1,693	20.62	1.70	1,382	16.82	1.38
29	Cullen / Hirsch	2,536	15.31	1.22	2,133	13.34	1.07	1,801	11.26	0.91
30	Clinton / Ella	643	8.95	0.64	489	6.82	0.48	405	5.64	0.40
32	Renwick / San Felipe	1,602	17.79	1.63	1,270	14.07	1.29	1,028	11.38	1.05
36	Kempwood	2,684	16.56	1.26	2,078	13.44	1.02	1,935	12.51	0.95
38	Manchester - Lawndale	95	5.84	0.49	98	6.85	0.58	88	6.19	0.52
39	Katy Freeway	263	8.37	0.56	169	5.92	0.39	118	4.12	0.27
40	Telephone / Heights	3,317	16.16	1.29	2,514	15.01	1.23	2,033	12.14	1.00
41	Kirby / Polk	1,131	12.43	1.18	947	10.42	0.98	768	8.45	0.80
44	Acres Homes	2,086	12.42	0.88	1,578	10.54	0.79	1,372	9.16	0.69
45	Tidwell	3,394	21.50	1.48	2,586	23.71	1.65	2,077	19.04	1.32
46	Gessner	6,087	29.74	2.58	4,881	25.13	2.06	3,962	20.40	1.67
47	Hillcroft	2,814	23.47	2.16	2,071	29.14	2.19	1,725	24.27	1.83
48	Market	426	11.97	1.15	283	7.95	0.77	274	7.70	0.74
49	Chimney Rock / S Post Oak	2,133	16.91	1.39	1,637	16.18	1.24	1,324	13.08	1.00
50	Broadway	1,760	16.55	1.27	1,319	21.96	1.68	1,172	19.51	1.49
51	Hardy - Kelley	720	13.64	1.37	451	10.00	0.87	394	8.73	0.76
52	Hardy / Ley	1,765	16.76	1.29	1,379	14.45	1.03	1,170	12.26	0.88
54	Scott	4,691	22.13	1.83	3,702	22.80	1.74	2,908	17.91	1.36
56	Airline / Montrose	4,748	16.94	1.41	3,936	21.41	1.74	3,756	20.43	1.66
58	Hammerly	433	13.84	1.23	304	10.03	0.89	256	8.44	0.75
59	Aldine Mail	379	11.74	0.96	280	9.98	0.80	229	8.17	0.66
60	Cambridge	1,319	22.63	2.55	692	12.49	1.40	540	9.75	1.10
63	Fondren	3,549	26.73	2.62	2,785	23.87	2.14	2,123	18.20	1.63
64	Lincoln City	69	2.61	0.26	73	2.76	0.27	57	2.16	0.21
65	Bissonnet	4,674	21.76	1.91	3,079	19.14	1.64	2,578	16.03	1.37
66	Quitman	322	9.58	0.73	240	8.14	0.62	214	7.25	0.55

## Average Daily Ridership & Performance Indicators

July 2023		Weekday			Saturday			Sunday		
#	Route	Average Boarding	Boardings per Revenue Hour	Boardings per Revenue Mile	Average Boarding	Boardings per Revenue Hour	Boardings per Revenue Mile	Average Boarding	Boardings per Revenue Hour	Boardings per Revenue Mile
67	Dairy Ashford	415	13.27	1.65	242	8.89	1.10	200	7.34	0.91
68	Braeswood	1,651	19.93	1.63	1,202	17.67	1.32	977	14.36	1.07
70	Memorial	212	8.30	0.55	144	6.03	0.40	105	4.39	0.29
71	Cottage Grove	7	0.47	0.04	8	0.55	0.05	5	0.33	0.03
72	Westview	308	13.24	0.93	231	10.50	0.74	175	7.95	0.56
73	Bellfort	3,773	29.82	2.16	2,989	33.25	2.25	2,649	29.46	1.99
75	Eldridge	505	16.09	1.13	370	12.59	0.88	315	10.70	0.75
76	Evergreen	1,032	14.14	1.08	635	17.96	1.36	537	15.21	1.15
77	Homestead	395	9.70	0.88	279	6.91	0.62	295	7.29	0.66
78	Wayside	392	9.70	0.84	314	7.75	0.68	254	6.28	0.55
79	IRVINGTON	361	11.18	1.02	293	9.34	0.85	210	6.70	0.61
80	MLK / Lockwood	3,242	18.31	1.33	2,504	15.43	1.03	2,289	14.10	0.94
82	Westheimer	11,035	23.08	2.04	8,835	30.27	2.71	7,446	25.51	2.28
83	Lee Road - JFK	324	9.83	0.78	248	8.50	0.67	182	6.26	0.49
84	Buffalo Speedway	1,326	11.07	1.07	862	10.37	0.94	693	8.34	0.76
85	Antoine / Washington	5,156	19.10	1.43	3,724	16.20	1.15	3,219	14.01	0.99
86	FM 1960 / Imperial Valley	2,325	20.37	1.47	1,825	20.67	1.49	1,406	15.93	1.15
87	Sunnyside	744	11.00	0.96	584	12.64	1.12	535	11.57	1.03
88	Sagemont	942	10.81	0.89	730	11.02	0.75	628	9.47	0.64
89	Dacoma	180	10.99	1.13	58	3.94	0.40	42	2.88	0.29
96	Veterans Memorial	1,143	17.75	1.16	746	14.30	1.04	738	14.13	1.03
97	Settegast	471	14.27	0.91	248	7.95	0.51	231	7.42	0.47
98	Briargate	238	15.60	1.04	179	12.99	0.87	133	9.66	0.64
99	Ella - FM 1960	1,885	19.14	1.29	1,490	15.39	1.03	1,310	13.53	0.91
102	Bush IAH Express	3,001	18.24	0.95	2,120	18.42	0.93	1,990	17.29	0.87
108	Veterans Memorial Express	395	13.57	0.62	N/A	N/A	N/A	N/A	N/A	N/A
137	Northshore Express	2,361	14.50	0.98	1,568	15.40	1.04	1,428	14.02	0.95
151	Westpark Express	582	12.95	0.82	N/A	N/A	N/A	N/A	N/A	N/A
152	Harwin Express	1,484	20.11	1.62	1,215	20.23	1.32	909	15.13	0.99
153	Harwin Express	1,957	16.29	1.13	1,512	14.22	0.90	1,167	10.97	0.70
160	Memorial City Express	292	10.41	0.51	220	7.85	0.38	183	6.52	0.32
161	Wilcrest Express	2,635	21.29	1.29	2,102	17.42	1.04	1,735	14.37	0.86
162	Memorial Express	623	13.68	0.74	470	10.31	0.56	353	7.74	0.42
309	Gulfton Circulator	331	10.30	1.01	244	7.74	0.77	206	6.53	0.65
310	Gulfton Circulator	333	10.37	1.02	252	7.85	0.77	252	7.86	0.77
360	Peerless Shuttle	317	8.70	0.72	175	9.37	0.77	183	9.85	0.81
399	Kuykendahl Shuttle	175	10.65	1.00	138	9.27	0.88	76	5.08	0.48
402	Bellaire Quickline	396	10.23	0.82	N/A	N/A	N/A	N/A	N/A	N/A
	<b>TOTAL</b>	<b>149,342</b>	<b>17.90</b>	<b>1.41</b>	<b>110,492</b>	<b>16.90</b>	<b>1.30</b>	<b>93,107</b>	<b>14.24</b>	<b>1.09</b>
314	Hiram Clarke curb2curb	129	1.31	0.30	73	1.14	0.34	69	1.07	0.32
344	Acrs Homes curb2curb	149	1.49	0.12	92	1.02	0.16	108	1.74	0.19
363	Missouri City curb2curb	361	2.15	0.28	210	1.97	0.26	198	1.86	0.24
377	Kashmere Late Night curb2curb	9	2.32	0.26	8	2.08	0.23	7	1.81	0.20
	<b>TOTAL</b>	<b>647</b>	<b>1.75</b>	<b>0.22</b>	<b>382</b>	<b>1.45</b>	<b>0.23</b>	<b>382</b>	<b>1.62</b>	<b>0.23</b>
433	METRORapid Silver	941	8.23	0.99	683	6.01	0.73	679	5.97	0.72
	<b>TOTAL</b>	<b>941</b>	<b>8.23</b>	<b>0.99</b>	<b>683</b>	<b>6.01</b>	<b>0.73</b>	<b>679</b>	<b>5.97</b>	<b>0.72</b>

## Average Daily Ridership

July 2023	Average Boardings		
	Weekday	Saturday	Sunday
<b>Red Line</b>			
Northline Transit Center / HCC	2,354	1,972	1,826
Melbourne / North Lindale	214	155	133
Lindale Park	128	97	95
Cavalcade	536	419	389
Moody Park	452	413	423
Fulton / North Central	800	753	667
Quitman / Near Northside	342	281	251
Burnett Transit Center / Casa De Amigos	548	418	368
UH-Downtown	392	191	164
Preston	1,843	1,222	1,141
Central Station Main	1,885	1,409	1,128
Main Street Square	1,610	1,020	813
Bell	624	404	320
Downtown Transit Center	2,263	1,427	1,295
McGowen	1,027	664	575
Ensemble / HCC	1,533	977	841
Wheeler Transit Center	2,044	1,545	1,356
Museum District	1,081	546	571
Hermann Park / Rice U	476	407	360
Memorial Hermann Hospital / Houston Zoo	2,317	597	532
Dryden / TMC	3,567	707	632
TMC Transit Center	2,089	1,136	960
Smith Lands	2,581	288	238
Stadium Park / Astrodome	638	475	360
Fannin South	2,394	1,555	1,383
<b>Red Line Total</b>	<b>33,736</b>	<b>19,079</b>	<b>16,820</b>
<b>Green Line</b>			
Theater District	398	279	244
Central Station	876	737	592
Convention District	294	349	268
EaDo / Stadium	336	618	291
Coffee Plant / Second Ward	341	283	251
Lockwood / Eastwood	358	294	238
Altic / Howard Hughes	308	234	222
Cesar Chavez / 67th Street	272	268	231
Magnolia Park Transit Center	755	687	561
<b>Green Line Total</b>	<b>3,939</b>	<b>3,747</b>	<b>2,898</b>
<b>Purple Line</b>			
Theater District	380	267	217
Central Station	753	576	465
Convention District	255	238	204
EaDo / Stadium	320	442	273
Leeland / Third Ward	196	150	145
Elgin / Third Ward	373	300	285
TSU / UH Athletics District	336	239	207
UH South / University Oaks	217	132	105
MacGregor Park / Martin Luther King, Jr.	233	213	189
Palm Center Transit Center	519	295	310
<b>Purple Line Total</b>	<b>3,583</b>	<b>2,850</b>	<b>2,400</b>
<b>All Lines</b>			
<b>Red, Green &amp; Purple Lines</b>	<b>41,258</b>	<b>25,676</b>	<b>22,119</b>

## Average Daily Ridership & Performance Indicators

<b>Park &amp; Ride Routes</b>				
<b>July 2023</b>		<b>Weekday</b>		
<b>#</b>	<b>Route</b>	<b>Average Boardings</b>	<b>Boardings per Revenue Hour</b>	<b>Boardings per Revenue Mile</b>
<b>Peak Period</b>				
202	Kuykendahl	803	23.41	0.82
204	Spring	670	17.58	0.58
214 / 216	214 Northwest Station / 216 West Little York	813	19.64	0.69
217	Cypress	1,254	23.21	0.80
221	Kingsland	580	10.76	0.37
222	Grand Parkway	1,999	21.51	0.69
221 / 228	221 Kingsland / 228 Addicks	661	14.51	0.54
236	Maxey Road	220	10.35	0.50
244 / 248	244 Monroe / 248 El Dorado	432	9.36	0.37
246 / 247	246 Bay Area / 247 Fuqua	652	13.26	0.49
256	256 Eastex / 255 Kingwood	700	14.08	0.47
257	257 Townsen	501	9.23	0.41
269	Southwest Freeway Corridor	1,053	19.40	0.87
270	Missouri City	511	18.86	0.74
291	Conroe / TMC	90	16.30	0.49
292	Southwest Corridor - TMC	286	8.00	0.36
297	Gulf Corridor - TMC	638	14.87	0.64
298	Katy Corridor - TMC	1,148	16.71	0.69
<b>Grand Total</b>		<b>13,011</b>	<b>17.10</b>	<b>0.63</b>



## Five Year Ridership Trend

Boardings (in 000s)	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	TOTAL (Year-To- Date)	TOTAL
<b>LOCAL BUS SERVICE</b>														
FY2023	4,139	3,714	3,754	3,903	3,771	4,265	4,073	4,327	4,131	4,109			40,187	40,187
FY2022	3,299	3,153	3,185	3,026	2,899	3,422	3,435	3,598	3,559	3,525	3,865	4,006	33,102	40,973
FY2021	2,944	2,691	2,680	2,642	2,062	2,872	2,777	2,754	2,810	2,857	3,044	2,963	27,089	33,096
FY2020	5,529	4,883	4,878	5,047	4,802	3,895	2,503	2,708	3,022	2,896	2,678	2,618	40,164	45,460
FY2019	5,514	4,892	4,680	4,909	4,645	4,897	5,000	5,121	4,697	4,953	5,210	4,926	49,307	59,443
<b>METRORAPID</b>														
FY2023	25	24	24	24	23	26	24	26	24	26			246	246
FY2022	22	22	22	19	17	20	23	21	22	22	24	23	208	255
FY2021	20	21	21	20	14	21	20	20	18	18	19	20	193	231
FY2020											6	20	-	26
FY2019														
<b>METRORail - RED Rail Line</b>														
FY2023	924	882	786	826	796	1,272	934	898	900	831			9,050	9,050
FY2022	750	704	661	595	661	1,165	717	763	775	780	904	878	7,572	9,354
FY2021	668	568	488	474	368	536	497	539	633	673	720	680	5,444	6,844
FY2020	1,316	1,049	1,119	1,233	1,203	1,051	491	576	618	630	622	561	9,286	10,469
FY2019	1,376	1,197	1,095	1,207	1,232	1,581	1,258	1,182	1,174	1,310	1,312	1,202	12,613	15,127
<b>METRORail - GREEN Rail Line</b>														
FY2023	112	102	96	100	94	113	115	115	113	106			1,066	1,066
FY2022	95	83	86	80	75	96	92	100	97	101	104	106	904	1,114
FY2021	81	74	76	67	52	69	70	72	71	83	83	83	713	879
FY2020	159	126	126	128	129	95	1	57	70	67	70	72	959	1,101
FY2019	145	122	119	120	116	136	136	120	132	144	148	135	1,289	1,572
<b>METRORail - PURPLE Rail Line</b>														
FY2023	129	118	92	103	110	123	130	106	102	98			1,111	1,111
FY2022	103	90	75	75	83	97	98	91	88	87	103	125	888	1,115
FY2021	67	62	63	57	41	57	58	57	58	66	78	90	586	753
FY2020	214	166	125	162	182	117	62	59	59	55	57	60	1,202	1,319
FY2019	208	164	123	146	151	159	174	109	137	139	167	180	1,510	1,857
<b>METRORail - Bus Bridges</b>														
FY2023	-	-	-	3	8	-	-	-	-	14			24	24
FY2022	2	-	5	12	1	13	-	-	-	4	-	11	37	47
FY2021	5	12	57	52	33	47	48	21	0	-	1	11	275	287
FY2020	-	47	13	-	15	14	-	0	10	5	-	8	104	112
FY2019	9	4	-	-	1	-	-	24	1	-	-	1	39	40
<b>PARK &amp; RIDE</b>														
FY2023	264	239	203	264	260	293	267	289	284	256			2,619	2,619
FY2022	177	178	152	157	196	257	250	248	256	217	267	250	2,088	2,606
FY2021	101	85	81	100	77	90	92	92	138	145	157	156	1,001	1,314
FY2020	795	599	549	708	659	384	22	37	80	79	74	84	3,912	4,070
FY2019	725	568	485	659	646	650	710	681	632	684	723	665	6,439	7,828
<b>COMBINED</b>														
FY2023	5,595	5,078	4,956	5,223	5,061	6,091	5,543	5,761	5,554	5,440			54,303	54,303
FY2022	4,449	4,230	4,187	3,964	3,933	5,069	4,615	4,821	4,796	4,737	5,266	5,398	44,800	55,465
FY2021	3,887	3,512	3,466	3,413	2,647	3,692	3,561	3,555	3,727	3,842	4,101	4,002	35,301	43,404
FY2020	8,014	6,871	6,810	7,278	6,989	5,557	3,079	3,437	3,859	3,732	3,506	3,424	55,626	62,556
FY2019	7,978	6,947	6,502	7,041	6,790	7,422	7,278	7,237	6,773	7,230	7,560	7,109	71,198	85,868