

System Ridership Report: February 2021

System wide ridership decreased by 68.9%, or more than 406,000 passengers, for the month of February 2021 as compared to February 2020. Ridership and fare revenue was greatly impacted due to the COVID-19 pandemic, which caused school campus closures and necessitated service reductions, reduction in bus capacity and non-collection of fares for social distancing purposes.

Fare Categories		Month		F	Fiscal Year to Date	
Tare Galegories	Feb-21	Feb-20	%Change	Jul 20 - Feb 21	Jul 19 - Feb 20	%Change
Persons with Disabilities Cash	45	1,770	-97.5%	115	16,792	-99.3%
Full Fare Prepaid ⁽¹⁾	13	80,546	-100.0%	173	718,712	-100.0%
Free	182,846	7,406	2368.9%	1,472,684	72,939	1919.1%
General Fare	11	63,916	-100.0%	38	566,419	-100.0%
Santa Barbara City College	32	62,567	-99.9%	201	427,675	-100.0%
Senior & Disabled Prepaid ⁽²⁾	78	61,177	-99.9%	313	497,142	-99.9%
Shuttle	-	11,594	-100.0%	18	135,493	-100.0%
Senior Cash	12	13,804	-99.9%	54	125,769	-100.0%
Youth(K-12) Prepaid ⁽³⁾	26	52,556	-100.0%	201	415,108	-100.0%
Special Pass Programs	11	4,063	-99.7%	101	33,661	-99.7%
Tokens	1	1,574	-99.9%	5	12,691	-100.0%
Transfers	20	34,132	-99.9%	442	299,210	-99.9%
UC Santa Barbara	19	194,068	-100.0%	177	1,074,052	-100.0%
Total	183,114	589,173	-68.9%	1,474,522	4,395,663	-66.5%

Table A: Ridership Trends by Fare Component

(1) Includes adult 10-Ride and Unlimited 30-Day Passport use.

(2) Includes seniors' and persons with disabilities' 10-Ride and Unlimited 30-Day Passport use.

(3) Includes student 10-Ride and Unlimited 30-Day Passport use.

Table B: Revenue Hours and Revenue Miles

Metrics		Month		Fiscal Year to Date			
	Feb-21	Feb-20	%Change	Jul 20 - Feb 21	Jul 19 - Feb 20	%Change	
Passengers	183,114	589,173	-68.9%	1,474,522	4,395,663	-66.5%	
Revenue Hours	13,270	17,917	-25.9%	113,627	146,849	-22.6%	
Passengers per Rev Hour	13.80	32.88	-58.0%	12.98	29.93	-56.6%	
Revenue Miles	161,380	216,117	-25.3%	1,381,774	1,762,134	-21.6%	
Passengers per Rev Mile	1.13	2.73	-58.4%	1.07	2.49	-57.2%	

*SOURCE: MTD PASSDAT PROGRAM, MTD TRANSIT DEVELOPMENT DEPARTMENT, PLANNING SECTION

Table C: February 2021 System Ridership

			Month		F	Fiscal Year to Date	
	LINE	Feb-21	Feb-20	%Change	Jul 20 -Feb 21	Jul 19 - Feb 20	%Change
1	West Santa Barbara	18,058	26,841	-32.7%	138,885	216,398	-35.8%
2	East Santa Barbara	25,682	40,981	-37.3%	199,135	333,853	-40.4%
3	Oak Park	8,147	15,599	-47.8%	62,417	130,948	-52.3%
4	Mesa/SBCC	4,170	10,523	-60.4%	35,834	88,449	-59.5%
5	Mesa / La Cumbre	4,622	10,820	-57.3%	37,779	86,267	-56.2%
6	Goleta	25,916	47,352	-45.3%	208,807	399,136	-47.7%
7	County Health / Fairview	11,828	22,817	-48.2%	98,753	192,457	-48.7%
10	Cathedral Oaks	-	1,704	-100.0%	-	13,594	-100.0%
11	UCSB	33,606	98,841	-66.0%	273,935	707,784	-61.3%
12x	Goleta Express	6,860	14,922	-54.0%	57,083	123,729	-53.9%
14	Montecito	3,699	5,555	-33.4%	31,124	48,596	-36.0%
15x	SBCC / UCSB Express	-	26,068	-100.0%	-	156,841	-100.0%
16	City College Shuttle	-	10,853	-100.0%	-	68,043	-100.0%
17	Low er West / SBCC	4,389	10,273	-57.3%	36,098	85,379	-57.7%
20	Carpinteria	17,989	29,799	-39.6%	153,583	251,226	-38.9%
23	Winchester Canyon	1,469	4,076	-64.0%	12,341	34,243	-64.0%
24x	UCSB Express	9,426	44,037	-78.6%	73,880	358,358	-79.4%
25	Elw ood	2,831	5,274	-46.3%	22,452	45,817	-51.0%
27	Isla Vista Shuttle	4,422	36,285	-87.8%	32,416	206,613	-84.3%
28	UCSB Shuttle	-	75,112	-100.0%	-	403,541	-100.0%
36	Seaside Shuttle	-	4,390	-100.0%	-	42,336	-100.0%
37	Crosstow n Shuttle	-	7,148	-100.0%	-	59,723	-100.0%
90	West Goleta Amtrak Shuttle	-	916	-100.0%	-	7,541	-100.0%
91	East Goleta Amtrak Shuttle	-	667	-100.0%	-	4,165	-100.0%
92	Santa Barbara Amtrak Shuttle	-	339	-100.0%	-	2,760	-100.0%
	Booster Services	-	24,005	-100.0%	-	162,941	-100.0%
Syst	em Subtotal	183,114	575,197	-68.2%	1,474,522	4,230,738	-65.1%
Dow	ntown Waterfront Shuttles						
30	Dow ntow n Shuttle	-	11,677	-100.0%	-	132,890	-100.0%
34	Waterfront Shuttle	-	2,299	-100.0%	-	32,035	-100.0%
DW	S Total		13,976	-100.0%		164,925	-100.0%
Syst	em Total	183,114	589,173	-68.9%	1,474,522	4,395,663	-66.5%

Related Routes						
11, 24x, 27, 28 UCSB Lines	47,454	254,275	-81.3%	380,231	1,676,296	-77.3%
1, 2, 37 East/West & Crosstow n	43,740	74,970	-41.7%	338,020	609,974	-44.6%
4, 5, 15x, 16, 17 Mesa Lines	13,181	68,537	-80.8%	109,711	484,979	-77.4%
6, 11 State/Hollister	59,522	146,193	-59.3%	482,742	1,106,920	-56.4%

*SOURCE: MTD PASSDAT PROGRAM, MTD TRANSIT DEVELOPMENT DEPARTMENT, PLANNING SECTION

TABLE C NOTES - PERIOD OVER PERIOD COMPARISON EXCEPTIONS: SYSTEM CHANGES AND ENHANCEMENTS OCCUR THROUGHOUT THE YEAR. THESE AFFECT THE QUALITY OF CONCLUSIONS DRAWN WHEN COMPARING RIDERSHIP PERIOD OVER PERIOD FOR THOSE LINES THAT ARE MODIFIED.

Table D: February 2021 - Passengers Per Hour

			Month			Fiscal Year to Date	
	LINE	Feb-21	Feb-20	%Change	Jul 20 - Feb 21	Jul 19 - Feb 20	%Change
1	West Santa Barbara	21.1	30.6	-31.0%	18.7	29.4	-36.4%
2	East Santa Barbara	19.2	30.0	-36.0%	17.3	29.1	-40.5%
3	Oak Park	11.2	20.9	-46.7%	9.9	20.7	-52.3%
4	Mesa/SBCC	12.0	29.8	-59.6%	12.1	29.5	-59.1%
5	Mesa / La Cumbre	8.5	19.4	-56.0%	8.1	18.5	-56.2%
6	Goleta	16.6	29.5	-43.7%	15.7	29.7	-47.2%
7	Calle Real / Fairview	10.2	19.1	-46.7%	9.9	19.0	-48.1%
10	Cathedral Oaks	-	13.0	-100.0%	-	12.0	-100.0%
11	UCSB	14.0	40.8	-65.6%	13.4	34.8	-61.5%
12x	Goleta Express	12.5	25.6	-51.2%	12.0	25.4	-52.6%
14	Montecito	9.4	13.7	-31.4%	9.4	14.5	-35.4%
15x	SBCC / UCSB Express	-	36.8	-100.0%	-	32.8	-100.0%
	City College Shuttle	-	37.6	-100.0%	-	39.8	-100.0%
17	Low er West / SBCC	16.9	38.9	-56.5%	16.3	38.6	-57.9%
20	Carpinteria	12.3	20.6	-40.0%	12.5	20.7	-39.5%
23	Winchester Canyon	8.1	21.7	-62.9%	7.9	21.8	-63.8%
24x	UCSB Express	9.9	45.6	-78.4%	9.0	44.0	-79.5%
25	Ellw ood	13.5	24.5	-44.9%	12.5	25.4	-50.7%
27	Isla Vista Shuttle	13.0	58.1	-77.6%	11.2	48.0	-76.7%
28	UCSB Shuttle	-	87.3	-100.0%	-	73.0	-100.0%
36	Seaside Shuttle	-	13.2	-100.0%	-	15.1	-100.0%
37	Crosstow n Shuttle	-	15.3	-100.0%	-	14.9	-100.0%
90	West Goleta Amtrak Shuttle	-	91.0	-100.0%	-	86.8	-100.0%
91	East Goleta Amtrak Shuttle	-	66.2	-100.0%	-	47.9	-100.0%
92	Santa Barbara Amtrak Shuttle	-	22.9	-100.0%	-	21.6	-100.0%
	Booster Services	-	89.6	-100.0%	-	91.3	-100.0%
Syst	em Average	13.8	34.0	-59.5%	13.0	30.8	-57.9%
Dow	ntown Waterfront Shuttles		·			*	
30	Dow ntow n Shuttle	-	15.0	-100.0%	-	18.5	-100.0%
34	Waterfront Shuttle	-	9.7	-100.0%	-	12.9	-100.0%
DW.	S Average	-	13.8	-100.0%	-	17.1	-100.0%
Syst	em Total	13.8	32.9	-58.0%	13.0	29.9	-56.6%
	ted Routes					p	
	, 24x, 27, 28 UCSB Lines	37	232	-84.1%	34	200	-83.2%
	2, 37 East/West & Crosstow n	20.0	27.7	-27.9%	17.9	26.7	-33.1%
4,	5, 15x, 16, 17 Mesa Lines	11.5	31.5	-63.6%	11.1	29.6	-62.4%

*SOURCE: GFI GENFARE, MTD TRANSIT DEVELOPMENT DEPARTMENT, PLANNING SECTION

15.1

6, 11 State/Hollister

36.3

-58.5%

32.8

-56.3%

14.3

Table E: February 2021 – 'At Capacity' Loads Indicated

	LINE		Month		F	iscal Year to Date	
		Feb-21	Feb-20	%Change	Jul 20 -Feb 21	Jul 19 - Feb 20	%Change
1	West Santa Barbara	11	-	100.0%	36	29	24.1%
2	East Santa Barbara	28	8	250.0%	83	58	43.1%
3	Oak Park	2	1	100.0%	4	26	-84.6%
4	Mesa/SBCC	1	-	100.0%	3	5	-40.0%
5	Mesa / La Cumbre	-	2	-100.0%	1	27	-96.3%
6	Goleta	7	9	-22.2%	46	107	-57.0%
7	Calle Real / Fairview	4	1	300.0%	12	16	-25.0%
10	Cathedral Oaks	-	-	0.0%	-	1	-100.0%
11	UCSB	11	75	-85.3%	56	419	-86.6%
12x	Goleta Express	1	-	100.0%	11	22	-50.0%
14	Montecito	1	5	-80.0%	8	27	-70.4%
15x	SBCC / UCSB Express	-	20	-100.0%	-	159	-100.0%
16	City College Shuttle	-	9	-100.0%	-	31	-100.0%
17	Low er West / SBCC	4	1	300.0%	7	4	75.0%
20	Carpinteria	5	4	25.0%	34	94	-63.8%
23	Winchester Canyon	-	-	0.0%	-	5	-100.0%
24x	UCSB Express	-	15	-100.0%	2	187	-98.9%
25	Elw ood	-	1	-100.0%	-	5	-100.0%
27	Isla Vista Shuttle	1	141	-99.3%	5	552	-99.1%
28	UCSB Shuttle	-	155	-100.0%	-	437	-100.0%
36	Seaside Shuttle	-	-	0.0%	-	16	-100.0%
37	Crosstow n Shuttle	-	3	-100.0%	-	7	-100.0%
90	West Goleta Amtrak Shuttle	-	-	0.0%	-	-	0.0%
91	East Goleta Amtrak Shuttle	-	-	0.0%	-	-	0.0%
92	Santa Barbara Amtrak Shuttle	-	-	0.0%	-	-	0.0%
	Booster Services	-	68	-100.0%	-	452	-100.0%
Syst	tem Subtotal	76	518	-85.3%	308	2,686	-88.5%
Dow	ntown Waterfront Shuttles						
30	Dow ntow n Shuttle	-	-	-100.0%	-	44	-100.0%
34	Waterfront Shuttle	-	1	-100.0%		6	-100.0%
DW	S Total	-	1	-100.0%	-	50	-100.0%
Sys	tem Total	76	519	-85.4%	308	2,736	-88.7%

Classified as a 30-foot vehicle with 10 or more standees, or a 40-foot vehicle with 20 or more standees.

*SOURCE: GFI GENFARE, MTD TRANSIT DEVELOPMENT DEPARTMENT, PLANNING SECTION

Table F: February 2021 – 'Too Full to Board' Loads Indicated

Passengers were refused service because a vehicle was too full to safely board additional riders.

	LINE		Month		F	iscal Year to Date	
		Feb-21	Feb-20	%Change	Jul 20 -Feb 21	Jul 19 - Feb 20	%Change
1	West Santa Barbara	156	1	100.0%	478	4	11850.0%
2	East Santa Barbara	287	3	9466.7%	1,224	21	5728.6%
3	Oak Park	148	-	100.0%	488	4	12100.0%
4	Mesa/SBCC	13	-	100.0%	36	-	100.0%
5	Mesa / La Cumbre	9	-	100.0%	60	7	757.1%
6	Goleta	431	13	3215.4%	1,877	65	2787.7%
7	Calle Real / Fairview	46	-	100.0%	238	2	11800.0%
10	Cathedral Oaks	-	-	0.0%	-	12	-100.0%
11	UCSB	500	124	303.2%	2,268	691	228.2%
12x	Goleta Express	44	2	2100.0%	137	53	158.5%
14	Montecito	22	-	100.0%	196	1	19500.0%
15x	SBCC / UCSB Express	-	47	-100.0%	-	239	-100.0%
16	City College Shuttle	-	1	-100.0%	-	15	-100.0%
17	Low er West / SBCC	10	-	100.0%	37	2	1750.0%
20	Carpinteria	242	5	4740.0%	1,352	15	8913.3%
23	Winchester Canyon	1	-	100.0%	18	7	157.1%
24x	UCSB Express	26	44	-40.9%	74	500	-85.2%
25	Ellw ood	5	-	100.0%	21	1	2000.0%
27	Isla Vista Shuttle	54	83	-34.9%	152	595	-74.5%
28	UCSB Shuttle	-	234	-100.0%	-	886	-100.0%
36	Seaside Shuttle	-	-	0.0%	-	5	-100.0%
37	Crosstow n Shuttle	-	2	-100.0%	-	4	-100.0%
90	West Goleta Amtrak Shuttle	-	-	0.0%	-	-	0.0%
91	East Goleta Amtrak Shuttle	-	1	-100.0%	-	1	-100.0%
92	Santa Barbara Amtrak Shuttle	-	-	0.0%	-	-	0.0%
	Booster Services	-	16	-100.0%	-	197	-100.0%
Syst	tem Subtotal	1,994	576	246.2%	8,656	3,327	160.2%
Dow	ntown Waterfront Shuttles		`				
30	Dow ntow n Shuttle	-	2	-100.0%	-	85	-100.0%
34	Waterfront Shuttle	-	-	0.0%	-	6	-100.0%
DW	S Total	-	2	-100.0%	-	91	-100.0%
Sys	tem Total	1,994	578	245.0%	8,656	3,418	153.2%

*SOURCE: GFI GENFARE, MTD TRANSIT DEVELOPMENT DEPARTMENT, PLANNING SECTION

Table G: February 2021 – Bicycles Carried

			Month		F	iscal Year to Date	
	LINE	Feb-21	Feb-20	%Change	Jul 20 -Feb 21	Jul 19 - Feb 20	%Change
1	West Santa Barbara	179	149	20.1%	1,582	1,270	24.6%
2	East Santa Barbara	525	430	22.1%	4,081	3,395	20.2%
3	Oak Park	1	72	-98.6%	434	801	-45.8%
4	Mesa/SBCC	72	113	-36.3%	896	879	1.9%
5	Mesa / La Cumbre	148	214	-30.8%	1,293	1,475	-12.3%
6	Goleta	1,163	830	40.1%	9,473	7,902	19.9%
7	Calle Real / Fairview	449	447	0.4%	3,730	3,761	-0.8%
10	Cathedral Oaks	-	18	-100.0%	-	294	-100.0%
11	UCSB	1,555	1,531	1.6%	13,255	12,808	3.5%
12x	Goleta Express	468	423	10.6%	4,158	3,865	7.6%
14	Montecito	115	52	121.2%	948	625	51.7%
15x	SBCC / UCSB Express	-	383	-100.0%	-	2,201	-100.0%
16	City College Shuttle	-	79	-100.0%	1	490	-99.8%
17	Low er West / SBCC	73	56	30.4%	615	580	6.0%
20	Carpinteria	685	686	-0.1%	6,490	5,483	18.4%
23	Winchester Canyon	32	54	-40.7%	468	506	-7.5%
24x	UCSB Express	752	828	-9.2%	5,848	6,592	-11.3%
25	Elw ood	71	65	9.2%	773	796	-2.9%
27	Isla Vista Shuttle	106	172	-38.4%	557	1,260	-55.8%
28	UCSB Shuttle	-	412	-100.0%	-	2,557	-100.0%
36	Seaside Shuttle*	-	-	0.0%	-	3	-100.0%
37	Crosstow n Shuttle*	-	2	-100.0%	-	7	-100.0%
90	West Goleta Amtrak Shuttle	-	1	-100.0%	-	15	-100.0%
91	East Goleta Amtrak Shuttle	-	8	-100.0%	-	34	-100.0%
92	Santa Barbara Amtrak Shuttle	-	-	0.0%	-	3	-100.0%
	Booster services	-	29	-100.0%	3	195	-98.5%
Syst	tem Subtotal	6,394	7,054	-9.4%	54,605	57,797	-5.5%
Dow	ntown Waterfront Shuttles					a	
30	Downtown Shuttle*	-	-	0.0%	1	-	100.0%
34	Waterfront Shuttle*	-	-	0.0%	-	2	-100.0%
DW	s S Total			0.0%	1	2	-50.0%
Sys	tem Total	6,394	7,054	-9.4%	54,606	57,799	-5.5%

*SOURCE: GFI GENFARE, MTD TRANSIT DEVELOPMENT DEPARTMENT, PLANNING SECTION *THE ELECTRIC SHUTTLE CANNOT CARRY BICYCLES, UNLESS REPLACED BY A DIESEL VEHICLE

Table H: February 2021 – Wheelchairs Boarded

	LINE		Month		F	Fiscal Year to Date	
	LINE	Feb-21	Feb-20	%Change	Jul 20 -Feb 21	Jul 19 - Feb 20	%Change
1	West Santa Barbara	63	105	-40.0%	645	967	-33.3%
2	East Santa Barbara	206	129	59.7%	1,768	1,105	60.0%
3	Oak Park	44	44	0.0%	368	497	-26.0%
4	Mesa/SBCC	4	29	-86.2%	87	163	-46.6%
5	Mesa / La Cumbre	8	36	-77.8%	78	447	-82.6%
6	Goleta	96	138	-30.4%	974	1,234	-21.1%
7	Calle Real / Fairview	90	164	-45.1%	871	1,339	-35.0%
10	Cathedral Oaks	-	-	0.0%	-	26	-100.0%
11	UCSB	160	163	-1.8%	1,292	1,533	-15.7%
12x	Goleta Express	10	67	-85.1%	224	468	-52.1%
14	Montecito	7	8	-12.5%	96	100	-4.0%
15x	SBCC / UCSB Express	-	1	-100.0%	-	7	-100.0%
16	City College Shuttle	-	51	-100.0%	-	291	-100.0%
17	Low er West / SBCC	2	29	-93.1%	44	159	-72.3%
20	Carpinteria	72	126	-42.9%	929	1,093	-15.0%
23	Winchester Canyon	-	2	-100.0%	8	21	-61.9%
24x	UCSB Express	15	31	-51.6%	201	328	-38.7%
25	Elw ood	4	5	-20.0%	40	59	-32.2%
27	Isla Vista Shuttle	3	1	200.0%	35	26	34.6%
28	UCSB Shuttle	-	7	-100.0%	-	27	-100.0%
36	Seaside Shuttle	-	-	0.0%	-	22	-100.0%
37	Crosstow n Shuttle	-	9	-100.0%	-	106	-100.0%
90	West Goleta Amtrak Shuttle	-	-	0.0%	-	-	0.0%
91	East Goleta Amtrak Shuttle	-	-	0.0%	-	-	0.0%
92	Santa Barbara Amtrak Shuttle	-	-	0.0%	-	2	-100.0%
	Booster Services	-	-	0.0%	-	4	-100.0%
Syst	em Subtotal	784	1,145	-31.5%	7,660	10,024	-23.6%
Dow	ntown Waterfront Shuttles						
30	Dow ntow n Shuttle	-	68	-100.0%	-	463	-100.0%
34	Waterfront Shuttle	-	1	-100.0%	-	80	-100.0%
DW	S Total	-	69	-100.0%		543	-100.0%
Syst	tem Total	784	1,214	-35.4%	7,660	10,567	-27.5%

*SOURCE: GFI GENFARE, MTD TRANSIT DEVELOPMENT DEPARTMENT, PLANNING SECTION

Table I: Ridership by Day Type

-		February 2021		February 2020				
	Ridership	Days	Avg Daily Ridership	Ridership	Days	Avg Daily Ridership	Change in Daily Ridership	% Change in Daily Ridership
Weekday	140,422	19	7,391	484,796	19	25,516	-18,125	-71.0%
Saturday	26,586	5	5,317	68,634	6	11,439	-6,122	-53.5%
Sunday	16,106	4	4,027	35,743	4	8,936	-4,909	-54.9%
Total	183,114	28	6,540	589,173	29	20,316	-13,777	-67.8%

		FY 2021			FY 2020			
	Ridership	Days	Avg Daily Ridership	Ridership	Days	Avg Daily Ridership	Change in Daily Ridership	% Change in Daily Ridership
Weekday	1,132,986	162	6,994	3,643,947	164	22,219	-15,225	-68.5%
Saturday	190,462	39	4,884	427,966	39	10,973	-6,090	-55.5%
Sunday	151,074	40	3,777	323,750	39	8,301	-4,524	-54.5%
Total	1,474,522	241	6,118	4,395,663	242	18,164	-12,046	-66.3%

*SOURCE: GFI GENFARE, MTD TRANSIT DEVELOPMENT DEPARTMENT, PLANNING SECTION

External Factors Affecting Ridership

Service Days & School Days:

	Weekdays	Saturdays	Sundays	HS + JHS	SBCC	UCSB
Feb-21	19	5	4	0	0	0
Feb-20	19	6	4	18	19	19

*SOURCE: GREGORIAN CALENDAR, SB AREA SCHOOL DISTRICT, SBCC, UCSB. SS=SUMMER SESSION

Weather: There were no days of rain in February 2021 and a negligible amount in February 2020.
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	Temperature (°F)	High	Average	Low	Precipitation	
Feb-21	Maximum	75	62	50	Weekday: 0.00 in (0 days)	
	Mean	66	55	43	Saturday: 0.00 in(0 days)	0.00 in
	Minimum	56	50	36	Sunday: 0.00 in (0 days)	
Feb-20	Maximum	80	64	50	Weekday: 0.0 in (0 days)	
	Mean	66	54	44	Saturday: 0.0 in(0 days)	0.03in
	Minimum	57	46	33	Sunday: 0.03 in (1 days)	

*SOURCE: WWW.WUNDERGROUND.COM

Addendum: Data Source Documentation

*GFI Genfare data is taken directly from the electronic fare box system on each MTD vehicle equipped. In general, GFI data has not been verified, modified, adjusted, added, or removed since being captured at the time of the driver/passenger transaction. GFI data is considered raw data.

*Passdat program accuracy is determined by the amount of GFI fare box data that remains unchanged as compared to Trapeze Run and Trip templates for the evaluation time period. Both human and mechanical errors influence the need to make manual adjustments. These corrections are defined and determined by evaluation of historical and experiential ridership patterns.