



MONTHLY OPERATIONS REPORT

OCTOBER 2022



OCTOBER 2022 HIGHLIGHTS

EMERGE STUFF-THE-BUS



Sun Tran teamed up with Emerge Center Against Domestic Abuse to hold a Stuff-the-Bus event. The collaboration gathered much-needed items for the center.

RESOURCE FAIRS

Staff hosted a booth at the Building a Dream Job Fair to offer transportation information to attendees and help those who may need help getting to their future employment plan their ride. A separate event held in Marana provided seniors with public transportation trip planning and service information.



ACTIVATE YOUR COMMUTE

The Pima County Department of Environmental Quality hosted a transportation fair and invited Sun Tran to participate. Sun Tran staff interacted with more than 100 attendees and provided information about transit options throughout the city.



CYCLOVIA

Sun Tran hosted a booth during Cyclovia. Event participants toured a Sun Tran bus and practiced using the bike rack. Staff helped visitors with trip planning and general transit questions.

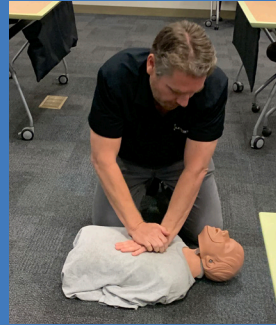
COMMUNITY CONVERSATION

Sun Van hosting a community conversation where clients and stakeholders could provide feedback about the paratransit service. The virtual meeting allowed participants a chance to share their thoughts on how the service could be improved and highlight what is going well. The meeting included 31 participants. A survey is also being offered to clients, their families and other stakeholders.

Visit SunTran.com/SunVan for more information.

CPR TRAINING

Sun Tran and Sun Van had seventeen employees attend the CPR, AED, and First Aid training. The primary purpose was to increase employees' knowledge, confidence, and skills when confronted with a medical crisis.



SAFETY TRAINING

55

Administrative and Operations Employees participated in a safety training focused on defensive driving in company and personal vehicles. Staff learned several techniques including **LLLC: look ahead, look around, leave room and communicate** to reduce risks on the road.

FIRE DRILL

Sun Tran conducted four fire drills at the beginning of the month with 130 employees participating at the North and South yards. Staff practiced locating emergency meeting points and how to safely evacuate their respective building without incident. Fire wardens were also able to practice their responsibilities during the drill.

RONSTADT SCHEDULE POSTERS



Sun Tran Marketing staff installed schedule posters at the Ronstadt Transit Center (RTC). The goal of the project is to provide convenient access to route information in relevant locations throughout the center. Bus times are prominently displayed at each bus bay inside the transit center. For routes with bays located on 6th Avenue, schedules are available in information cases at either end of RTC.

VACCINE CLINICS



Sun Tran hosted two health clinics to provide employees and their families convenient access to a range of vaccines including flu and COVID-19 doses. Approximately 77 vaccines were administered at the events.

HALLOWEEN

Sun Tran threw a trunk-or-treat event for transit employees and their families. Departments from Sun Tran, Sun Van and Sun Link pitched in to make the new tradition a success. Attendees played games, went trick-or-treating, enjoyed pizza and toured a spooky bus and van. The Sun Link streetcar hosted a spooky train during the Halloween on Fourth event. About 300 visitors stopped by the festive train.



NEW HIRES

SUN TRAN

15 - Coach Operators
1 - Supervisor/Dispatch
1 - Service Island Attendant

SUN VAN

15 - Van Operators

SUN LINK

1 - Streetcar Operators

PROMOTIONS

1 - Supervisor/Dispatch

6 - Trainees to Van Operators





sun tran **+21%**
Year to Year Ridership

October 2022 - 1,300,020

October 2021 - 1,070,773

sun LINK **+38%**
Year to Year Ridership

October 2022 - 201,432

October 2021 - 145,859

sun van **+9%**
Year to Year Ridership

October 2022 - 39,009

October 2021 - 35,663

ON DEMAND **+74%**
Year to Year Ridership

October 2022 - 9455

October 2021 - 544

 **90%**
On Time Performance



25.3 Passengers
per Hour



97.6
Passengers
per Hour

 **91%**
On Time Performance

2
Passengers
per Hour




86% On Time Performance

18
Customer Compliments



 **92%**
On Time Performance

Sun Family All-Stars

We like to recognize our employees who go the extra mile to help our passengers become *Raving Fans*.



Robert Campbell
Sun Tran Coach Operator

"I want to share how Robert went the extra mile. He offered to give me his umbrella to avoid the rain on my walk from the bus stop to home. That was very nice and a thoughtful thing to do."

Grant Evans
Sun Van Operator

"I want to compliment Grant for the wonderful customer service he provided during my trip. He is an excellent driver."



Eugene Mills
Sun Tran Coach Operator

"I want this driver to be recognized for his courtesy and for keeping his bus looking and smelling nice!"

Valerie Bird
Sun Van Reservationist

"Hats off to Valerie! She is really good at her job."



Gregory Burns
Sun Tran Coach Operator

"I want to thank my driver for his kindness. He was very nice and welcoming and made me feel safe to ride the bus."



Frankie Sepulveda
Sun Tran Coach Operator

"Frankie went above and beyond and other driver I have met. Thank you for being so helpful and pleasant."

Sun Tran

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Month to Date	2022	October Current	Prior Year	Variance Amount	Variance Percent	October Budget	Variance Amount	Variance Percent
Ridership								
Total Route Passengers		1,300,020	1,070,773	229,247	21%	1,172,131	127,889	11%
Revenue								
Total Route Passenger Revenue	\$	-	\$ -	\$ 229,247	21%	\$ 1,211,202	\$ 88,818	7%
Expenses								
Total Expenses	\$	-	\$ 4,978,021	\$ 4,978,021	0%	\$ 5,515,933	\$ 5,515,933	0%
Miles								
Revenue Miles		614,932	650,062	(35,130)	-5%	659,167	44,235	7%
Deadhead Miles		70,358	83,650	(13,293)	-16%	99,811	29,453	30%
Total Service Miles		685,289	733,712	(48,423)	-7%	758,978	73,689	10%
Non-Route Miles		22,412	5,129	17,283	337%	7,325	(15,087)	-206%
Total Miles		707,701	738,841	(31,140)	-4%	766,303	58,602	8%
Revenue Hours		51,333	54,606	(3,273)	-6%	55,763	4,430	8%
Service Hours		54,895	58,067	(3,172)	-5%	59,158	4,263	7%

Year to Date	October YTD Current	Prior Year	Variance Amount	Variance Percent	October YTD Budget	Variance Amount	Variance Percent
Ridership							
Total Route Passengers	4,913,228	4,553,595	359,633	8%	4,766,667	146,561	3%
Revenue							
Total Route Passenger Revenue	\$ -	\$ -	\$ -	0%	\$ -	\$ -	0%
Expenses							
Total Expenses	\$ 17,834,577	\$ 20,721,592	\$ 2,887,015	14%	\$ 22,063,732	\$ 4,229,155	19%
Miles							
Revenue Miles	2,463,567	2,606,765	(143,198)	-5%	2,636,667	173,099	7%
Deadhead Miles	281,577	323,622	(42,044)	-13%	399,244	117,667	29%
Total Service Miles	2,745,145	2,930,387	(185,242)	-6%	3,035,911	290,766	10%
Non-Route Miles	90,942	49,269	41,673	85%	29,300	(61,642)	-210%
Total Miles	2,836,087	2,979,656	(143,569)	-5%	3,065,211	229,124	7%
Revenue Hours	205,372	219,966	(14,594)	-7%	223,053	17,682	8%
Service Hours	219,589	233,513	(13,924)	-6%	236,633	17,044	7%

	System Indicator	Current Month	Prior Year	FY23 YTD	FY22 YTD
1.	Ridership	1,300,020	1,070,773	4,913,228	4,553,595
2.	Passenger Revenue	\$ -	\$ -	\$ -	\$ -
3.	Passenger per Revenue Mile	2.11	1.65	1.99	1.75
4.	Passenger per Revenue Hour	25.33	19.20	23.92	20.70
5.	Revenue per Passenger	-	-	-	-
6.	Revenue per Revenue Mile	-	-	-	-
7.	Revenue per Revenue Hour	-	-	-	-
8.	Farebox Recovery Ratio	-	-	-	-
9.	Cost per Passenger		4.65	3.63	4.55
10.	Cost per Revenue Mile		7.66	7.24	7.95
11.	Cost per Revenue Hour		89.46	86.84	94.20
12.	Net Cost per Revenue Hour	-	89.46	86.84	94.20
13.	Miles Between Road Calls	18,634	19,699	19,425	18,859
14.	Miles Between Bus Inspections	5,887	5,906	5,873	5,873
15.	Vehicle Accidents per 100,000 Miles	1.27	0.54	0.71	0.60
16.	Complaints per 100,000 Passengers	16.31	27.46	19.97	25.28
17.	Vehicles Operated in Maximum Service	147	165	147	165

ROUTE	TOTAL ROUTE PASSENGERS	ROUTE REVENUE	TOTAL SERVICE MILES	TOTAL SERVICE HOURS	TOTAL COST ALLOCATION	NET COST PER REVENUE HOUR	PASSENGER PER REVENUE MILE	PASSENGER PER REVENUE HOUR	REVENUE PER REVENUE MILE	REVENUE PER REVENUE HOUR	SUBSIDY PER PASSENGER
1	36,415	-	19,522	1,779			2.01	21.24	\$ -	\$ -	
2	23,879	-	19,468	1,622			1.25	14.91	-	-	
3	53,307	-	36,039	2,777			1.65	20.30	-	-	
4	100,082	-	44,172	3,797			2.59	27.93	-	-	
5	22,651	-	18,080	1,396			1.33	16.81	-	-	
6	55,582	-	18,587	2,123			3.19	26.97	-	-	
7	57,794	-	33,038	2,291			1.97	27.07	-	-	
8	111,366	-	42,290	3,517			3.04	33.82	-	-	
9	60,385	-	32,045	2,357			2.07	27.12	-	-	
10	33,218	-	14,862	1,262			2.32	26.92	-	-	
11	109,007	-	43,617	3,419			2.70	33.36	-	-	
12	32,742	-	14,105	1,216			2.41	27.56	-	-	
15	24,140	-	20,696	1,553			1.25	16.09	-	-	
16	105,204	-	31,157	2,789			3.64	39.08	-	-	
17	76,092	-	44,356	3,140			1.95	25.97	-	-	
18	91,339	-	16,412	1,655			3.13	56.54	-	-	
19	27,221	-	9,243	854			3.13	32.92	-	-	
21	13,197	-	10,806	902			1.32	15.24	-	-	
22	3,767	-	9,029	704			0.47	5.62	-	-	
23	32,637	-	19,764	1,675			1.72	19.98	-	-	
24	16,845	-	8,914	627			2.00	27.75	-	-	
25	45,438	-	23,637	1,976			2.10	24.04	-	-	
26	20,429	-	17,372	1,172			1.22	18.03	-	-	
27	18,020	-	18,134	1,214			1.04	15.32	-	-	
29	31,050	-	20,912	1,575			1.60	20.51	-	-	
34	61,355	-	28,776	2,354			2.38	27.53	-	-	
37	14,044	-	15,933	1,187			1.10	13.22	-	-	
50	7,617	-	12,330	1,036			0.69	7.78	-	-	
61	8,414	-	12,831	977			0.68	8.83	-	-	
Total Non-Express Route	1,293,237	-	656,126	52,945	-		2.16	25.58	-	-	

ROUTE	TOTAL ROUTE PASSENGERS	ROUTE REVENUE	TOTAL SERVICE MILES	TOTAL SERVICE HOURS	TOTAL COST ALLOCATION	NET COST PER REVENUE HOUR	PASSENGER PER REVENUE MILE	PASSENGER PER TRIP	REVENUE PER REVENUE MILE	REVENUE PER REVENUE HOUR	SUBSIDY PER PASSENGER
101X	1,008	\$ -	2,758	115			0.91	12.00			
102X	609	-	1,744	76			0.62	14.50			
103X	378	-	1,120	72			0.50	9.00			
104X	378	-	1,325	45			0.61	9.00			
105X	462	-	1,493	79			0.74	11.00			
107X	462	-	1,958	104			0.30	5.50			
108X	336	-	1,533	77			0.66	8.00			
109X	399	-	1,437	80			0.74	9.50			
110X	546	-	1,960	66			0.36	6.50			
201X	714	-	4,096	183			0.32	8.50			
203X	609	-	5,583	209			0.19	7.25			
204X	882	-	6,327	228			0.26	7.00			
Total Express Route	6,783	-	31,334	1,335			0.40	8.50			
Total Service	1,300,020	-	687,460	54,280			2.11				

Rank	Route Number	Route Description	Passengers per Hour
1	18	S. 6TH AVENUE	53.4
2	16	ORACLE / INA	38.5
3	19	STONE	33.3
4	8	BROADWAY	32.6
5	11	ALVERNON	32.0
6	24	12TH AVENUE	29.4
7	12	10TH / 12TH AVENUE	29.3
8	4	SPEEDWAY	27.5
9	34	CRAYCROFT / FT LOWELL	27.4
10	10	FLOWING WELLS	27.4
11	7	22ND STREET	26.9
12	6	EUCLID/ NORTH FIRST AVENUE	26.5
13	9	GRANT ROAD	26.3
14	17	COUNTRY CLUB / 29TH STREET	25.7
15	25	S. PARK AVENUE	24.8
16	1	GLENN/SWAN	24.2
17	3	6TH STREET / WILMOT	21.0
18	23	MISSION ROAD	20.8
19	29	VALENCIA	20.5
20	26	BENSON HIGHWAY	18.6
21	5	PIMA STREET / WEST SPEEDWAY	17.4
22	2	CHERRYBELL	16.3
23	15	CAMPBELL AVENUE	15.6
24	21	WEST CONGRESS / SILVERBELL	15.6
25	27	MIDVALE PARK	15.3
26	37	PANTANO	13.5
27	61	LA CHOLLA	8.8
28	50	AJO	8.2
29	22	GRANDE	6.3
FIXED ROUTE SYSTEM AVERAGE			25.6

Rank	ROUTE NUMBER	ROUTE DESCRIPTION	PASSENGERS PER TRIP
1	102X	INA ROAD EXPRESS	14.5
2	101X	GOLF LINKS EXPRESS	12.3
3	105X	SUNRISE EXPRESS	11.0
4	108X	BROADWAY EXPRESS	9.5
5	109X	TANQUE VERDE EXPRESS	9.0
6	103X	OLDFATHER EXPRESS	8.5
7	201X	SPEEDWAY/AEROPARK EXPRESS	8.3
8	104X	MARANA EXPRESS	7.5
9	203X	ORO VALLEY/AEROPARK EXPRESS	7.0
10	110X	RITA RANCH/DOWNTOWN EXPRESS	6.3
11	204X	NW / AEROPARK EXPRESS	6.0
12	107X	ORO VALLEY/DOWNTOWN EXPRESS	5.5
EXPRESS ROUTE SYSTEM AVERAGE			8.2

SUN LINK 



Month to Date	October		Prior Year	Variance		October		Variance				
	2022	Current		Amount	Percent	Budget	Amount	Percent				
Ridership												
Total Route Passengers		201,432	145,859	55,573	38.1%	145,859	55,573	38.1%				
Revenue												
Total Route Passenger Revenue		-	-	\$	-	0.0%	\$	-	\$	-	0.0%	
Expenses												
Total Expenses		-	388,619	\$	(388,619)	0.0%	\$	413,553	\$	(413,553)	0.0%	
Miles												
Revenue Miles		16,089	16,708	(619)	-3.7%	17,957	(1,868)	-10.4%				
Deadhead Miles		248	248	0	0.0%	248	0	0.0%				
Total Service Miles		16,337	16,956	(619)	-3.7%	18,205	(1,868)	-10.3%				
Revenue Hours		2,063	2,142	(79)	-3.7%	2,304	(241)	-10.5%				
Year to Date												
	October YTD		Prior Year	Variance YTD		October YTD		Variance YTD				
		Current		Amount	Percent	Budget	Amount	Percent				
Ridership												
Total Route Passengers		555,850	393,812	162,038	41.1%	393,812	162,038	41.1%				
Revenue												
Total Route Passenger Revenue	\$	-	\$	-	\$	-	0.0%	\$	-	\$	-	0.0%
Expenses												
Total Expenses	\$	1,161,772	1,395,221	\$	(233,449)	-16.7%	\$	1,654,213	\$	(492,441)	-29.8%	
Miles												
Revenue Miles		65,166	68,239	(3,073)	-4.5%	67,123	(1,957)	-2.9%				
Deadhead Miles		984	984	0	0.0%	984	0	0.0%				
Total Service Miles		66,150	69,223	(3,073)	-4.4%	68,107	(1,957)	-2.9%				
Revenue Hours		8,355	8,748	(393)	-4.5%	8,565	(210)	-2.5%				

System Indicator		Current Month	Prior Year	FY23 YTD	FY22 YTD
1.	Ridership	201,432	145,859	555,850	393,812
2.	Passengers per Revenue Mile	12.52	8.73	8.53	5.82
3.	Passengers per Revenue Hour	97.64	68.09	66.53	45.40
4.	Cost per Passenger		2.66	\$ 2.09	\$ 4.11
5.	Cost per Revenue Mile		23.26	\$ 17.83	\$ 20.52
6.	Cost per Revenue Hour		181.43	\$ 139.05	\$ 160.07
7.	Miles Between Road Calls	N/A	N/A	N/A	N/A
8.	Miles Between Streetcar Inspection	911	938	936	954
9.	Total Preventable Accidents per 100,000 Miles	0	0	0	0
10.	Total Complaints per 100,000 Passengers	3	3	3	9



Month to Date 2022	October		Variance		October Budget	Variance	
	Current Year	Prior Year	Amount	Percent		Amount	Percent
Ridership							
Total Demand	54,741	49,206	5,535	11.2%	56,090	(1,349)	-2.4%
Denials	-	-	-	0.0%	-	-	0.0%
Missed Trips	-	4	(4)	-100.0%	-	-	0.0%
Cancellations	11,830	10,262	1,568	15.3%	12,710	(880)	-6.9%
No Shows	3,902	3,277	625	19.1%	3,050	852	27.9%
Total Passengers	39,009	35,663	3,346	9.4%	39,740	(731)	-1.8%
ADA Passengers	36,227	33,586	2,641	7.9%			
Optional ADA	2,782	2,077	705	33.9%			
Percentage of Optional	7.1%	5.8%					
Trips							
ADA Trips	33,842	31,121	2,721	8.7%			
Optional ADA Trips	2,621	1,985	636	32.0%			
Total Trips	36,463	33,106	3,357	10.1%	34,760	1,703	4.9%
Revenue							
Regular Fare Revenue	-	-	-	-	-	-	0.0%
Economy Fare Revenue	-	-	-	-	-	-	0.0%
Total Fares Collected	\$ -	\$ -	\$ -	-	\$ -	\$ -	0.0%
Expenses							
Total Expenses	\$ -	\$ 1,180,250	\$ 1,180,250	100.0%	\$ 1,592,678	\$ (1,592,678)	-100.0%
Miles							
Revenue Miles	280,085	247,311	32,774	13.3%	259,700	20,385	7.8%
Deadhead Miles	47,516	45,254	2,262	5.0%	47,500	16	0.0%
Total Service Miles	327,601	292,565	35,036	12.0%	307,200	20,401	6.6%
Non-Route Miles	1,634	2,672	(1,038)	-38.8%	1,800	(166)	-9.2%
Total Miles	329,236	295,237	33,999	11.5%	309,000	20,236	6.5%
Revenue Hours	19,255	17,786	1,470	8.3%	18,680	575	3.1%
Service Hours	22,086	19,870	2,215	11.1%	20,860	1,226	5.9%

Year to Date 2022	October YTD		Variance		October YTD		Variance	
	Current Year	Prior Year	Amount	Percent	Budget	Amount	Percent	
Ridership								
Total Demand	215,244	190,952	24,292	12.7%	213,560	1,684	0.8%	
Denials	-	-	-	0.0%	-	-	0.0%	
Missed Trips	1	6	(5)	-83.3%	-	1	0.0%	
Cancellations	46,563	42,320	4,243	10.0%	48,400	(1,837)	-3.8%	
No Shows	15,353	11,841	3,512	29.7%	11,580	3,773	32.6%	
Total Passengers	153,327	136,785	16,542	12.1%	153,580	(253)	-0.2%	
ADA Passengers	143,015	129,065	13,950	10.8%				
Optional ADA	10,312	7,720	2,592	33.6%				
Percentage of Optional	6.7%	5.6%						
Trips								
ADA Trips	133,288	120,116	13,172	11.0%				
Optional ADA Trips	9,742	7,372	2,370	32.1%				
Total Trips	143,030	127,488	15,542	12.2%	133,830	9,200	6.9%	
Revenue								
Regular Fare Revenue	-	-	-	0.0%	-	-	0.0%	
Economy Fare Revenue	-	-	-	0.0%	-	-	0.0%	
Total Fares Collected	\$ -	\$ -	\$ -	0.0%	\$ -	\$ -	0.0%	
Expenses								
Total Expenses	\$ 4,856,206	\$ 4,856,552	\$ 346	0.0%	\$ 6,717,380	\$ (1,861,174)	-27.7%	
Miles								
Revenue Miles	1,094,553	956,240	138,313	14.5%	998,800	95,753	9.6%	
Deadhead Miles	189,285	173,879	15,407	8.9%	182,500	6,785	3.7%	
Total Service Miles	1,283,838	1,130,119	153,719	13.6%	1,181,300	102,538	8.7%	
Non-Route Miles	13,681	15,558	(1,877)	-12.1%	7,200	6,481	90.0%	
Total Miles	1,297,520	1,145,677	151,843	13.3%	1,188,500	109,020	9.2%	
Revenue Hours	75,387	67,165	8,222	12.2%	70,530	4,857	6.9%	
Service Hours	86,675	76,548	10,127	13.2%	80,380	6,295	7.8%	

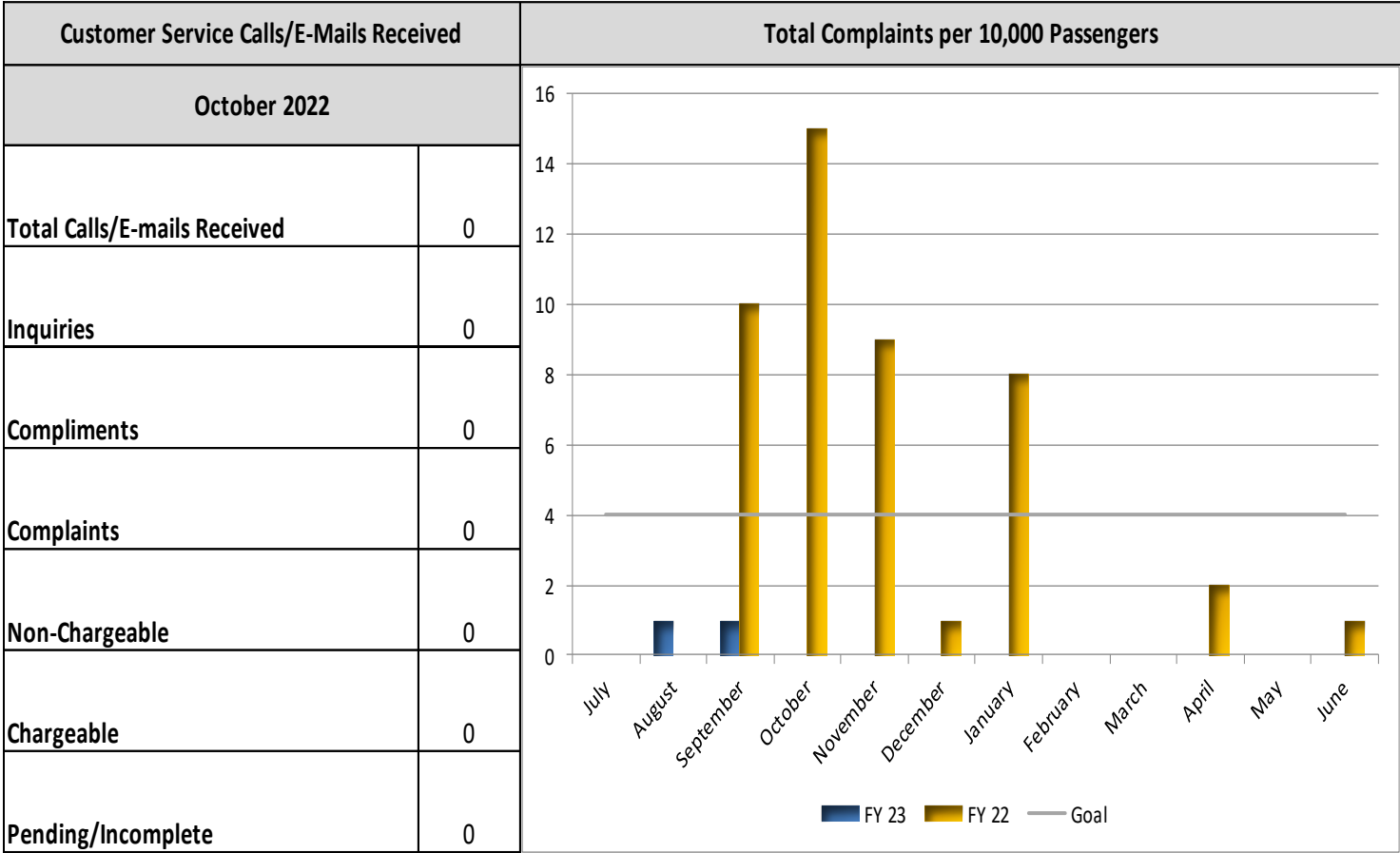
System Indicator		Current Month	Prior Year	FY23 YTD	FY22 YTD
1.	Ridership	39,009	35,663	153,327	136,785
2.	Demand	54,741	49,206	215,244	190,952
3.	Cancellations	11,830	10,262	46,563	42,320
4.	No-Shows	3,902	3,277	15,353	11,841
5.	Passengers per Revenue Hour	2.03	2.01	2.03	2.04
6.	Passengers per Service Hour	1.77	1.79	1.77	1.79
7.	Revenue per Trip	\$ -	\$ -	\$ -	\$ -
8.	Cost per Trip	\$ -	\$ 35.65	\$ 33.95	\$ 38.09
9.	Vehicles Operated in Maximum Service	99	94	100	94
10.	Trip Time,Sun Tran	79.96%	82.31%	79.69%	84.50%
11.	Trip Time 110% + 5 Minutes	88.33%	89.75%	88.13%	91.22%
12.	Pick-Ups	81.04%	88.52%	82.25%	90.30%
13.	Pick-Ups Before Significantly Late	98.14%	99.57%	98.44%	99.95%

 **ON DEMAND**



Month to Date	October		Variance	
	2022	Current Year	Prior Year	Amount Percent
Ridership				
Total Demand		1,371	692	679 98.1%
Denials		-	-	- 0.0%
Missed Trips		-	-	- 0.0%
Cancellations		400	114	286 250.9%
No Shows		26	34	(8) -23.5%
Total Passengers		945	544	401 73.7%
Trips				
Total Trips		763	455	308 67.7%
Revenue				
Regular Fare Revenue		-	-	- -
Economy Fare Revenue		-	-	- -
Total Fares Collected		\$ -	\$ -	\$ - -
Miles				
Revenue Miles		3,655	2,338	1,317 56.3%
Deadhead Miles		1,342	626	716 114.4%
Total Service Miles		4,997	2,964	2,033 68.6%
Non-Route Miles		123	734	(611) -83.2%
Total Miles		5,120	3,698	1,422 38.5%
Revenue Hours		426	299	128 42.7%
Service Hours		624	530	94 17.7%

Year to Date	October YTD		Variance	
	2022	Current Year	Prior Year	Amount Percent
Ridership				
Total Demand		4,820	2,616	2,204 84.3%
Denials		-	-	- 0.0%
Missed Trips		-	-	- 0.0%
Cancellations		1,265	516	749 145.2%
No Shows		130	104	26 25.0%
Total Passengers		<u>3,425</u>	<u>1,996</u>	<u>1,429</u> <u>71.6%</u>
Trips				
Total Trips		<u>2,840</u>	<u>1,684</u>	<u>1,156</u> <u>68.6%</u>
Revenue				
Regular Fare Revenue		-	-	- 0.0%
Economy Fare Revenue		-	-	- 0.0%
Total Fares Collected		<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u> <u>0.0%</u>
Expenses				
Total Expenses		<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u> <u>0.0%</u>
Miles				
Revenue Miles		13,376	8,092	5,284 65.3%
Deadhead Miles		<u>5,650</u>	<u>2,960</u>	<u>2,691</u> <u>90.9%</u>
Total Service Miles		19,026	11,052	7,974 72.1%
Non-Route Miles		<u>637</u>	<u>3,182</u>	<u>(2,545)</u> <u>-80.0%</u>
Total Miles		<u>19,663</u>	<u>14,234</u>	<u>5,429</u> <u>38.1%</u>
Revenue Hours		1,620	1,150	469 40.8%
Service Hours		2,456	2,278	179 7.9%





Month to Date	October		Variance	October	Variance	
2022	Current	Prior Year	Amount	Budget	Amount	Percent
Expenses						
Vehicle Maintenance	\$ -	-	\$ -	10,000	10,000	100%
Services	-	-	-	-	-	0%
Materials & Supplies	-	-	-	-	-	0%
Electricity	-	-	-	9,167	9,167	100%
Total Expenses	-	-	-	19,167	19,167	100%
Miles						
Total Miles	9,070	-	(9,070)			0%
KWH						
	65,846	-	(65,846)			0%

Year to Date	October YTD		Variance		October YTD	Variance	
	Current	Prior Year	Amount	Percent	Budget	Amount	Percent
Expenses							
Vehicle Maintenance	\$ -	-	\$ -	0.0%	120,000	120,000	100%
Services	195		(195)		-	(195)	0%
Materials & Supplies	-		-		-	-	0%
Electricity ¹	44,406	-	(44,406)	0.0%	110,000	65,594	60%
Total Expenses	44,601	-	(44,601)	0.0%	230,000	185,399	81%
Miles							
Total Miles	36,895	-	(36,895)	0%			
KWH							
	190,520	-	(190,520)	0%			

¹ EV Electricity for July 22 was overstated, YTD total has been corrected and reflects true expenses.

Appendices – Additional Data

- A. Sun Tran
- B. Sun Link
- C. Sun Van
- D. Glossary





Month to Date	October		Variance		October		Variance	
	2022	Current	Prior Year	Amount	Percent	Budget	Amount	Percent

Total Passengers		1,300,020	1,070,773	229,247	21.4%	1,191,667	108,353	9.1%
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Month to Date	Calendar Days		School Days		Average Route Ridership		
	Current	Prior Year	Current	Prior Year	Current	Prior Year	

Weekdays	21	21	Current	Prior Year	Weekdays	50,875	42,043
Saturdays	5	5	23	23	Saturdays	27,134	21,891
Sundays	5	5			Sundays	19,195	15,683
Holidays	0	0			Holidays	-	-
Total	31	30			Total	41,936	34,541

Year to Date	October YTD		Variance		October YTD		Variance	
	Current	Prior Year	Amount	Percent	Budget	Amount	Percent	

Total Passengers		4,913,228	4,553,595	359,633	7.9%	4,766,667	146,561	3.1%
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Year to Date	Calendar Days		School Days		Average Route Ridership		
	Current	Prior Year	Current	Prior Year	Current	Prior Year	

Weekdays	85	85	62	62	Weekdays	48,083	44,658
Saturdays	18	5			Saturdays	25,507	23,222
Sundays	18	18			Sundays	18,153	16,750
Holidays	2	2			Holidays	30,134	19,067
Total	92	110			Total	39,945	37,021

Current Year	July 2022	August 2022	September 2022	October 2022	November 2022	December 2022	January 2023	February 2023	March 2023	April 2023	May 2023	June 2023	YTD FY 2023
Fixed Routes	1,053,296	1,272,792	1,267,865	1,293,237									4,887,190
Express Routes	5,460	7,222	6,573	6,783									26,038
Total	1,058,756	1,280,014	1,274,438	1,300,020									4,913,228

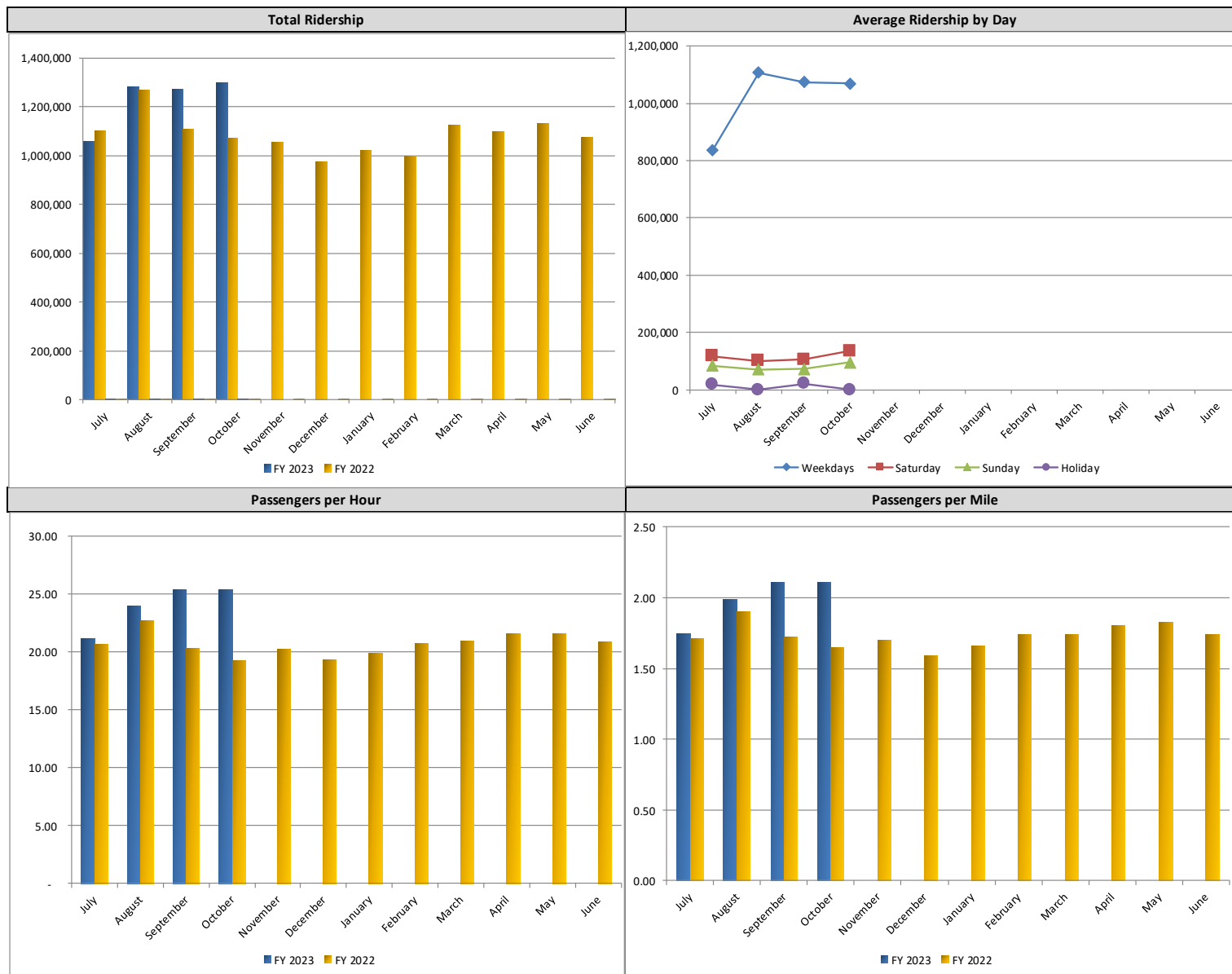
Previous Year	July 2021	August 2021	September 2021	October 2021	November 2021	December 2021	January 2022	February 2022	March 2022	April 2022	May 2022	June 2022	YTD FY 2022
Fixed Routes	1,098,929	1,266,795	1,104,679	1,066,594									4,536,997
Express Routes	3,759	4,334	4,326	4,179									16,598
Total	1,102,688	1,271,129	1,109,005	1,070,773									4,553,595

Variance	July	August	September	October	November	December	January	February	March	April	May	June	YTD FY 2023
Fixed Routes	(45,633)	5,997	163,186	226,643									350,193
Express Routes	1,701	2,888	2,247	2,604									9,440
Total	(43,932)	8,885	165,433	229,247									359,633

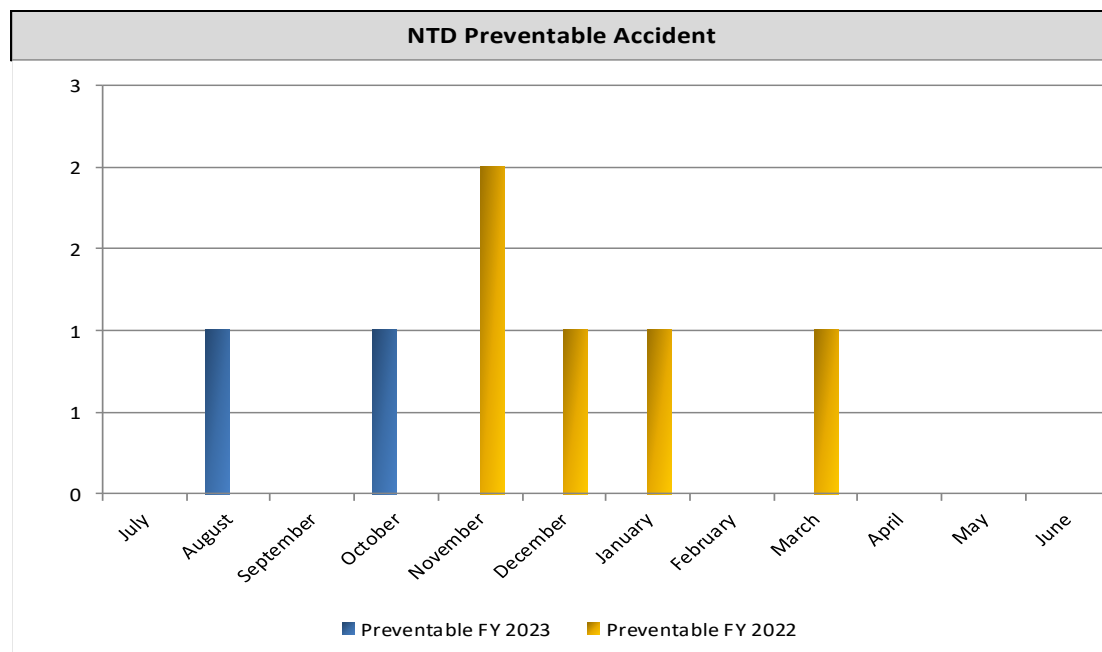
% Variance	July	August	September	October	November	December	January	February	March	April	May	June	YTD FY 2023
Fixed Routes	-4.2%	0.5%	14.8%	21.2%									7.7%
Express Routes	45.3%	66.6%	51.9%	62.3%									56.9%
Total	-4.0%	0.7%	14.9%	21.4%									7.9%

Totals By:	July 2022	August 2022	September 2022	October 2022	November 2022	December 2022	January 2023	February 2023	March 2023	April 2023	May 2023	June 2023	YTD FY 2023
Weekday	837,420	1,107,542	1,073,730	1,068,375									4,087,067
Saturday	116,885	100,928	105,642	135,670									459,125
Sunday	85,415	71,544	73,824	95,975									326,758
Holiday	19,036		21,232										40,268
Total	1,058,756	1,280,014	1,274,428	1,300,020									4,913,218

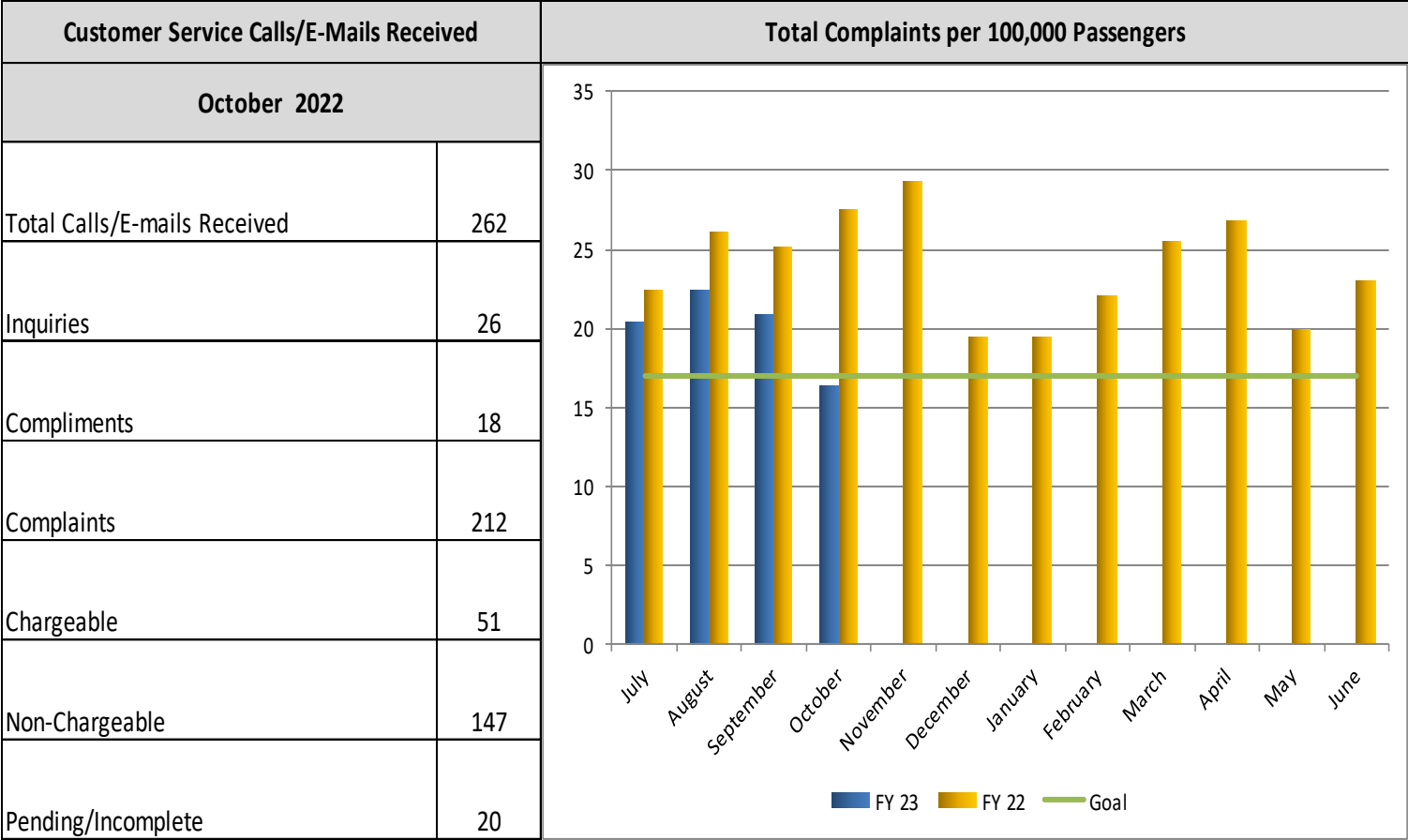
Averages By:	July 2022	August 2022	September 2022	October 2022	November 2022	December 2022	January 2023	February 2023	March 2023	April 2023	May 2023	June 2023	YTD FY 2023
Weekday	41,871	48,154	51,130	50,875									48,083
Saturday	23,377	25,232	26,413	27,134									25,507
Sunday	17,083	17,886	18,456	19,195									18,153
Holiday	19,036		21,232										30,134
Total	34,153	41,291	42,481	41,936									39,945



Accidents						
	FY 2022			FY 2021		
	Preventable	Non-Preventable	Total	Preventable	Non-Preventable	Total
July	0	6	6	0	5	5
August	1	1	2	0	8	8
September	0	3	3	0	1	1
October	1	8	9	0	4	4
November			0	2	3	5
December			0	1	4	5
January			0	1	4	5
February			0	0	0	0
March			0	1	4	5
April			0	0	5	5
May			0	0	5	5
June			0	0	3	3



*Note: Preventable accidents/incidents are defined by the contract between the City of Tucson and RATP Dev.





Month to Date	October 2022	Current	Prior Year	Variance Amount	Percent	October Budget	Variance Amount	Percent
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Route Passengers		201,432	145,859	55,573	38.1%	145,859	55,573	38.1%
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Month to Date	Current	Prior Year	School Days Current	Prior Year	Average Route Ridership Current	Prior Year
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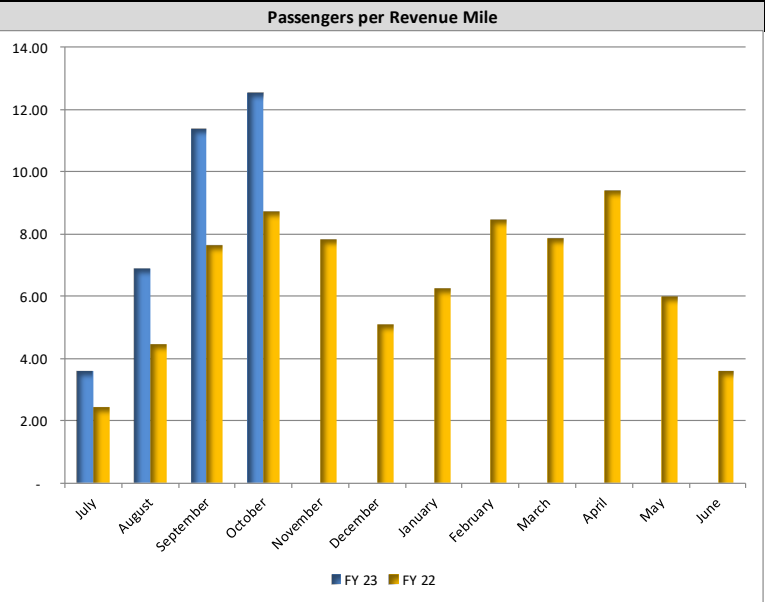
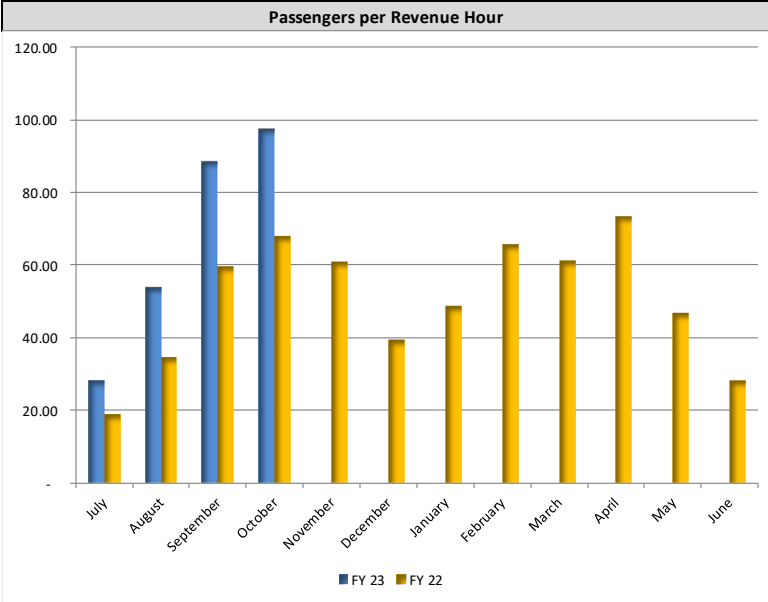
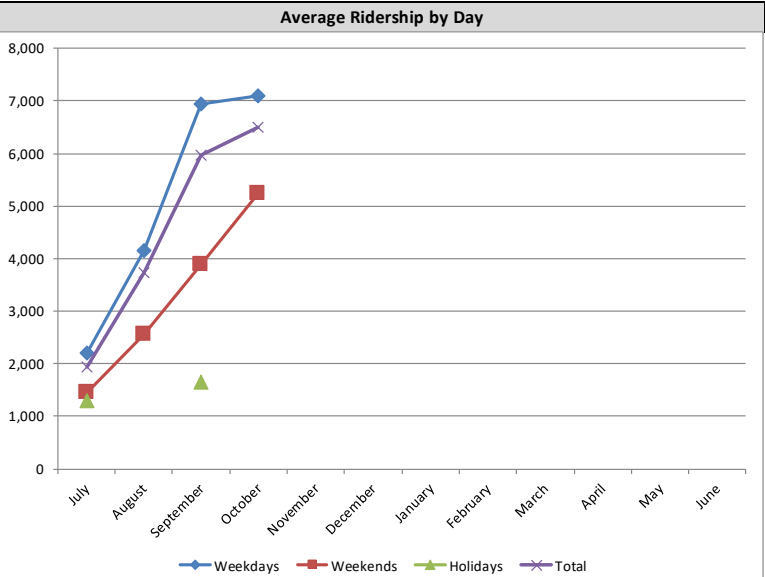
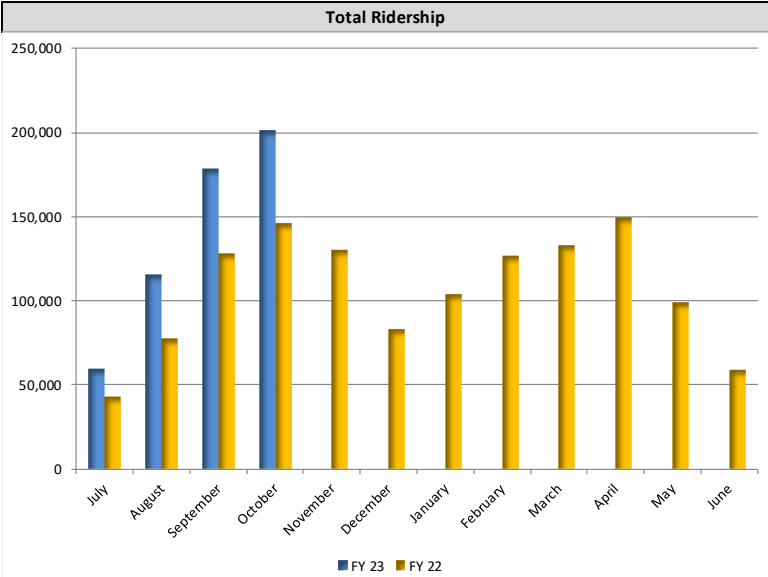
Weekdays	21	21	21	21	Weekdays	7,098	5,327
Weekends	10	10			Weekends	5,238	3,398
Holidays	0	0			Holidays		
Total	31	31			Total	6,498	4,705

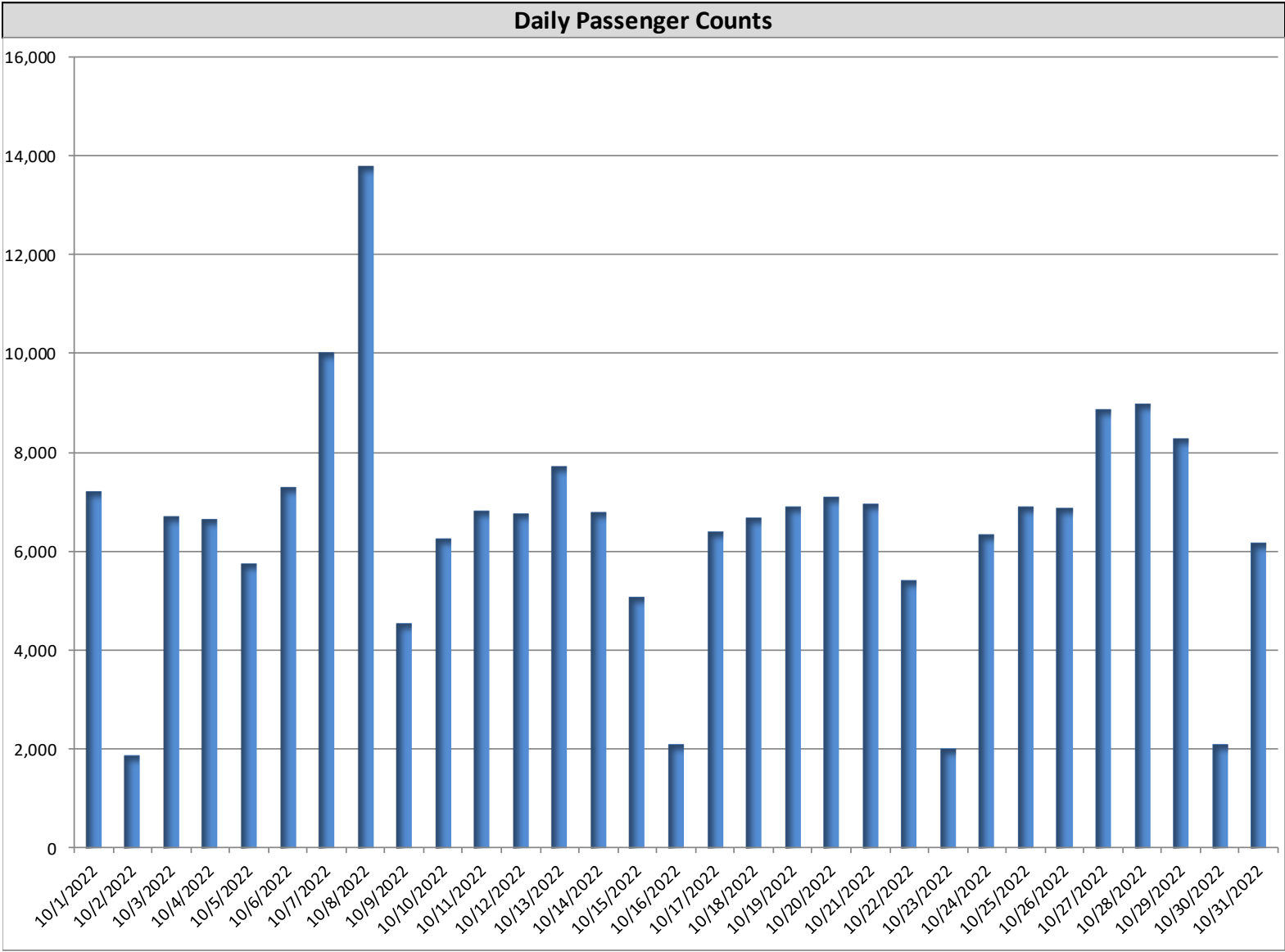
Year to Date	October YTD Current	Prior Year	Variance Amount	October YTD Percent	Budget	Variance Amount	Percent
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Route Passengers	555,850	393,812	162,038	41.1%	393,812	162,038	41.1%
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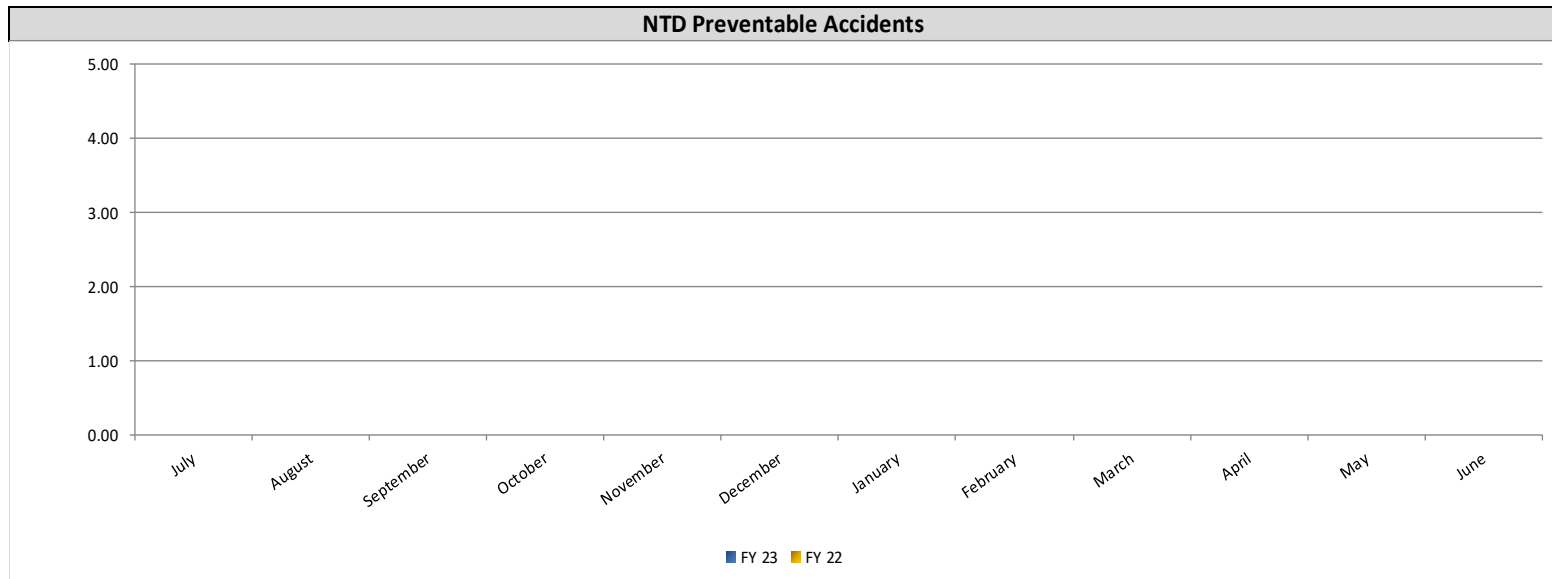
Year to Date	Calendar Days Current	Prior Year	School Days Current	Prior Year	Average Route Ridership Current	Prior Year
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Weekdays	85	85	53	49	Weekdays	5,110	3,677
Weekends	36	36			Weekends	3,292	2,194
Holidays	2	2			Holidays	1,477	1,163
Total	123	123			Total	4,519	3,202

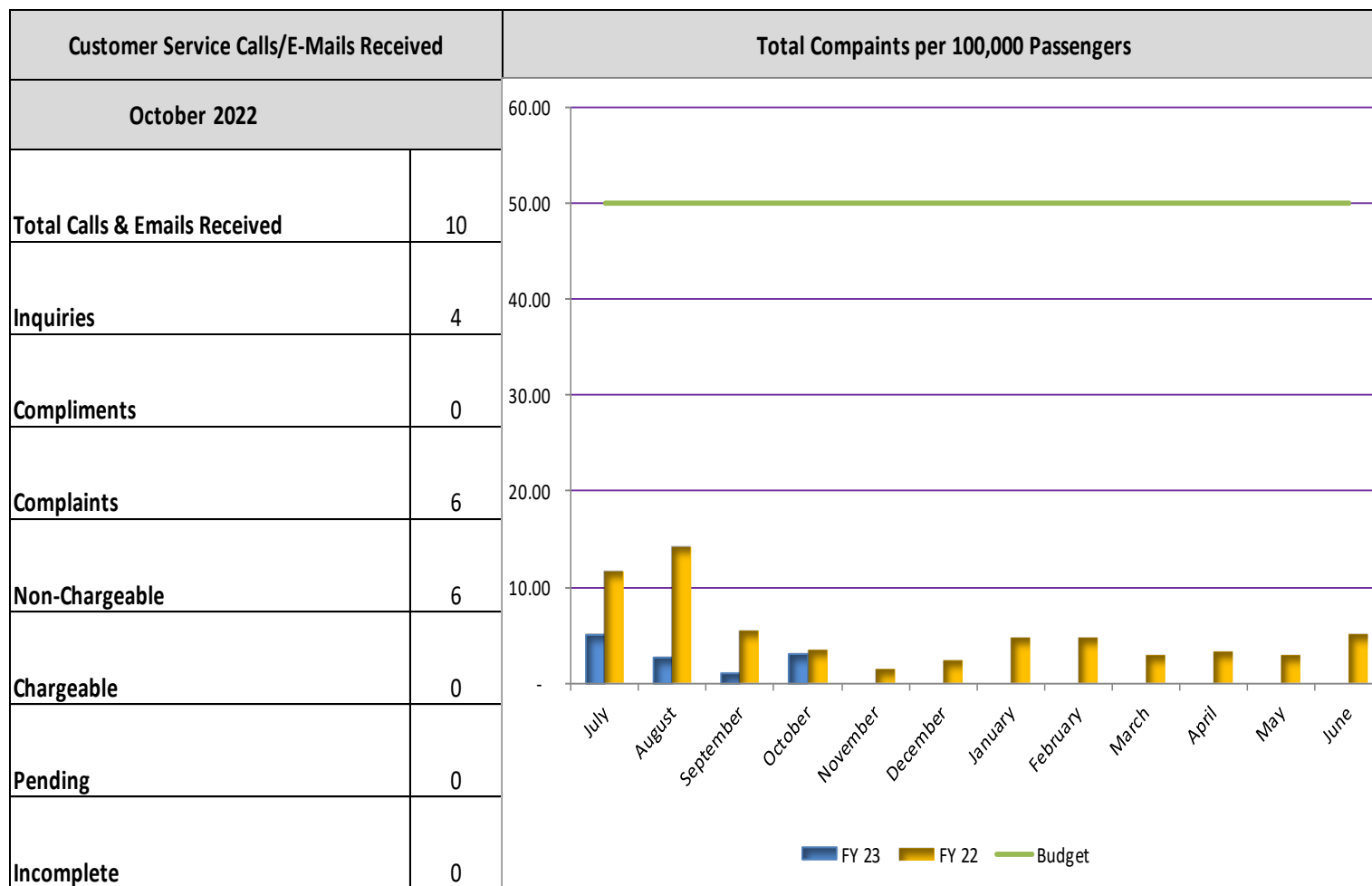




Accidents						
	FY 2023			FY 2022		
	Preventable	Non-Preventable	Total	Preventable	Non-Preventable	Total
July	0	0	0	0	0	0
August	0	0	0	0	0	0
September	0	2	2	0	0	0
October	0	0	0	0	1	1
November	0	0	0	0	0	0
December	0	0	0	0	1	1
January	0	0	0	0	0	0
February	0	0	0	0	3	3
March	0	0	0	0	0	0
April	0	0	0	0	0	0
May	0	0	0	0	0	0
June	0	0	0	0	1	1



*Note: Preventable accidents/incidents are defined by the contract between the City of Tucson and RATP Dev.





Month to Date	October		Variance		October	Variance	
2022	Current	Prior Year	Amount	Percent	Budget	Amount	Percent
Passengers							
Regular Fare Passengers	16,144	12,633	3,511	27.8%	14,020	2,124	15.1%
Economy Fare Passengers	21,252	21,423	(171)	-0.8%	22,160	(908)	-4.1%
Revenue Passengers	37,396	34,056	3,340	9.8%	36,180	1,216	3.4%
Other Passengers (PCA)	1,613	1,607	6	0.4%	1,630	(17)	-1.0%
Total Passengers	39,009	35,663	3,346	9.4%	37,810	1,199	3.2%

Month to Date	Calendar Days		Average Route Ridership	
	Current	Prior Year	Current	Prior Year
Weekdays	21	21	1,620	1,477
Saturdays	5	5	538	490
Sundays	5	5	460	439
Holidays	0	0	0	0
Total	31	31	1,258	1,510

Year to Date	October YTD		Variance		October YTD Budget	Variance	
	Current	Prior Year	Amount	Percent		Amount	Percent
Passengers							
Regular Fare Passengers	61,316	48,591	12,725	26.2%	53,970	7,346	13.6%
Economy Fare Passengers	85,589	82,175	3,414	4.2%	85,250	339	0.4%
Revenue Passengers	146,905	130,766	16,139	12.3%	139,220	7,685	5.5%
Other Passengers (PCA)	6,422	6,019	403	6.7%	6,250	172	2.8%
Total Passengers	153,327	136,785	16,542	12.1%	145,470	7,857	5.4%

Year to Date	Calendar Days		Average Route Ridership	
	Current	Prior Year	Current	Prior Year
Weekdays	85	85	1,585	1,402
Saturdays	18	18	520	469
Sundays	18	18	472	407
Holidays	2	2	376	927
Total	123	123	1,247	1,112

CURRENT YEAR	JULY 2022	AUGUST 2022	SEPTEMBER 2022	OCTOBER 2022	NOVEMBER 2022	DECEMBER 2022	JANUARY 2023	FEBRUARY 2023	MARCH 2023	APRIL 2023	MAY 2023	JUNE 2023	YTD FY 2023
Demand Response	35,548	40,128	38,642	39,009									153,327
TOTAL	35,548	40,128	38,642	39,009									153,327

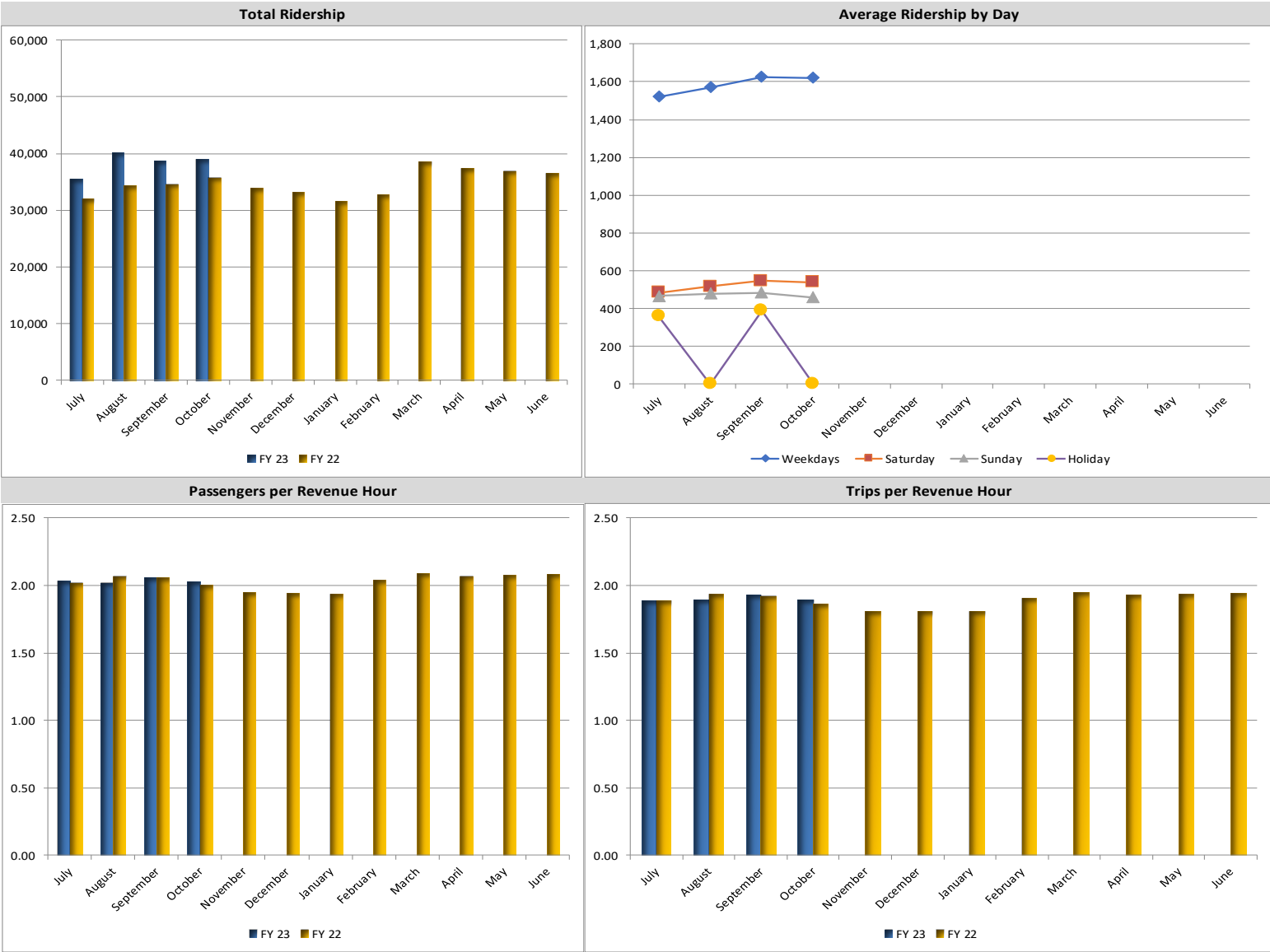
PREVIOUS YEAR	JULY 2021	AUGUST 2021	SEPTEMBER 2021	OCTOBER 2021	NOVEMBER 2021	DECEMBER 2021	JANUARY 2022	FEBRUARY 2022	MARCH 2022	APRIL 2022	MAY 2022	JUNE 2022	YTD FY 2022
Demand Response	32,136	34,423	34,563	35,663									417,501
TOTAL	32,136	34,423	34,563	35,663									417,501

VARIANCE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	YTD FY 2023
Demand Response	3,412	5,705	4,079	3,346									16,542
TOTAL	3,412	5,705	4,079	3,346									16,542

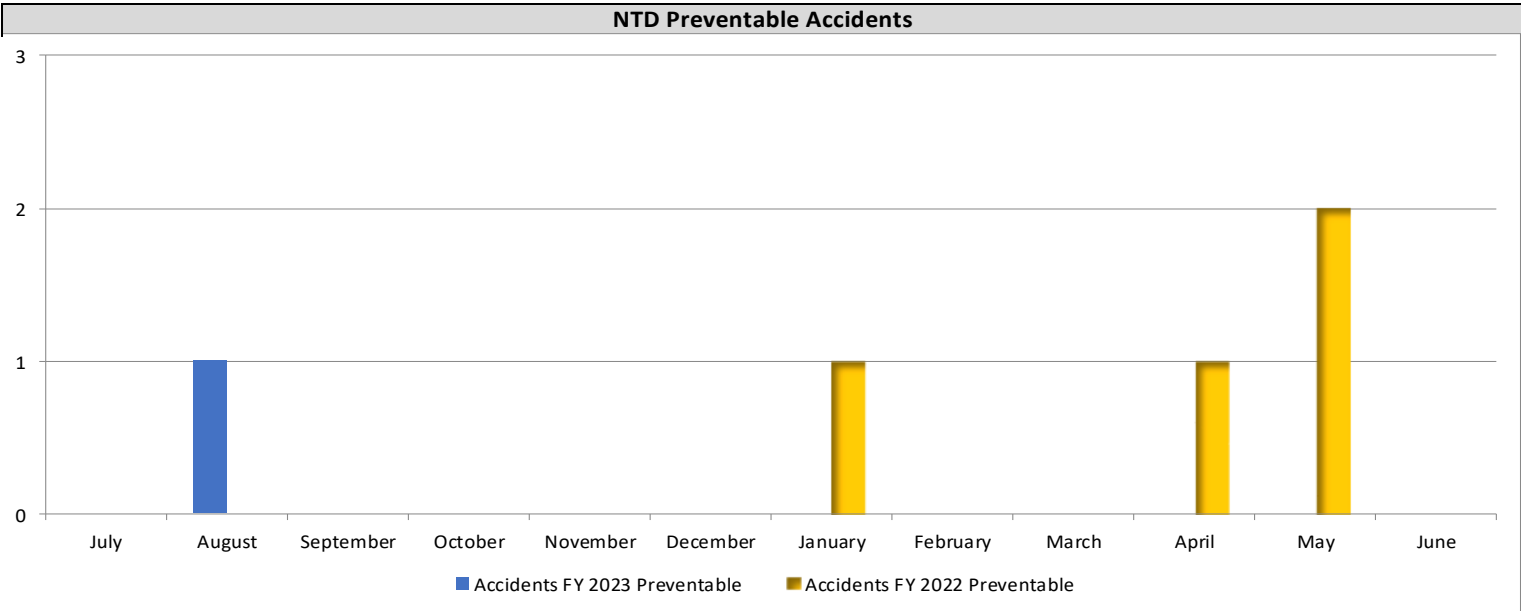
% VARIANCE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	YTD FY 2023
Demand Response	10.6%	16.6%	11.8%	9.4%									4.0%
TOTAL	10.6%	16.6%	11.8%	9.4%									4.0%

TOTALS BY:	JULY 2022	AUGUST 2022	SEPTEMBER 2022	OCTOBER 2022	NOVEMBER 2022	DECEMBER 2022	JANUARY 2023	FEBRUARY 2023	MARCH 2023	APRIL 2023	MAY 2023	JUNE 2023	YTD FY 2023
Weekday	30,431	36,142	34,126	34,016									134,715
Saturday	2,418	2,069	2,183	2,692									9,362
Sunday	2,339	1,917	1,942	2,301									8,499
Holiday	360	-	391	-									751
TOTAL	35,548	40,128	38,642	39,009									153,327

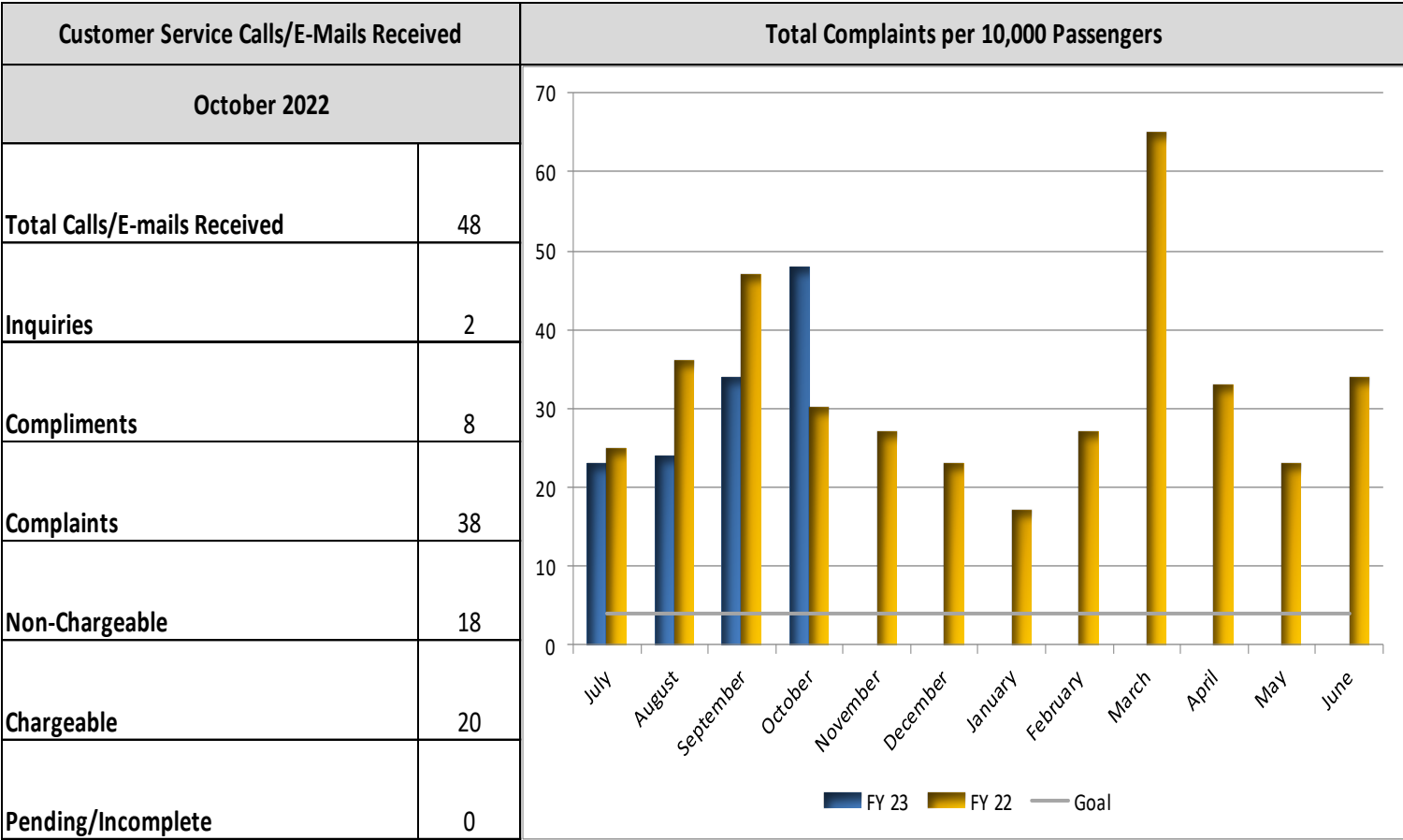
AVERAGES BY:	JULY 2022	AUGUST 2022	SEPTEMBER 2022	OCTOBER 2022	NOVEMBER 2022	DECEMBER 2022	JANUARY 2023	FEBRUARY 2023	MARCH 2023	APRIL 2023	MAY 2023	JUNE 2023	YTD FY 2023
Weekday	1,522	1,571	1,625.05	1,619.81									1,584.88
Saturday	484	517	545.75	538.40									520.11
Sunday	468	479	485.50	460.20									472.17
Holiday	360		391.00	0.00									375.50
TOTAL	1,147	1,294	1,288.07	1,258.35									1,246.56



Accidents						
	FY 2023			FY 2022		
	Preventable	Non-Preventable	Total	Preventable	Non-Preventable	Total
July	0	1	1	0	1	1
August	1	1	2	0	0	0
September	0	1	1	0	0	0
October	0	1	1	0	1	1
November	0	0	0	0	0	0
December	0	0	0	0	2	2
January	0	0	0	1	0	1
February	0	0	0	0	0	0
March	0	0	0	0	0	0
April	0	0	0	1	0	1
May	0	0	0	2	0	2
June	0	0	0	0	0	0



*Note: Preventable accidents/incidents are defined by the contract between the City of Tucson and RATP Dev.



Cancellations (Sun Van)	When the passenger or the passenger's representative cancels the reservation two or more hours prior to the beginning of the scheduled pick-up time.
Complaints per 100,000 Passengers	Equals total complaints divided by total passengers times 100,000.
Cost per Mile	Equals total operating expenditures divided by total miles.
Cost per Service Hour	Equals total operating expenditures divided by total service hours.
Cost per Trip (Sun Van)	Total operating expenses divided by total trips.
Deadhead Miles and Hours	Miles that a vehicle travels when out of revenue service. Deadhead includes leaving or returning to the garage or yard facility, changing routes or when there is no expectation of carrying revenue passengers. Deadhead does not include operator or maintenance training.
Denial (Sun Van)	An ADA-eligible trip requested that is not scheduled by Sun Van within the permissible scheduled window of one hour before or one hour after the requested pick up time.
MDBF (Sun Link)	Mean distance between failure is the distance between failures of any of the major sub-systems of the streetcar that cause significant delays or disruptions of service and/or cause the streetcar to be removed from service.
No-Shows (Sun Van)	When the passenger does not board the Sun Van vehicle when the vehicle arrives at the pick-up location within the pick-up window and the driver waits two minutes, or when the customer does not cancel the reservation within two the scheduled pick-up time.
On-Time	<p>Sun Tran: A bus may be up to 5 minutes late, but less than 1 minute early and be classified as on-time.</p> <p>Sun Link: Regularly scheduled streetcars arriving at their last station stop less than six minutes behind schedule.</p> <p>Sun Van: The vehicle is considered on-time if it arrives between 15 minutes before or 15 minutes after the requested pick-up time.</p>
Optional ADA (Sun Van)	Passenger trips outside 3/4-mile corridors around Sun Tran fixed routes or beyond times available on a Sun Tran fixed route, a same day request, and will calls.
Passengers per Mile	Equals total passengers divided by total revenue miles.
Passengers per Service Hour	Equals total ridership divided by total service hours.
Passenger Revenue	Equals revenue collected from passengers (includes farebox revenue and revenue from pass sales).

Pick-Ups Before Significantly Late (Sun Van)	Pick-ups 30 minutes outside of the originally scheduled pick-up window.
Revenue Miles and Hours	The miles and hours that vehicles travel while in revenue service. Vehicle revenue miles and hours (VRM and VRH) include layover/recovery time but exclude deadhead, operator training and maintenance testing.
Revenue per Mile	Equals total passenger revenue divided by total miles.
Revenue per Passenger	Equals total passenger revenue divided by total passengers.
Revenue per Service Hour	Equals passenger revenue divided by service hours.
Revenue per Trip (Sun Van)	Total passenger revenue divided by trips.
Ridership (Unlinked Passenger Trips)	The number of passengers who board public transportation vehicles. Passengers are counted each time they board vehicles no matter how many vehicles they use to travel from their origin to their destination.
Ridership (Unlinked Passenger Trips) Sun Van	Equals Total passengers actually transported. A one-way trip taken by an ADA paratransit-eligible passenger, a personal care attendant (PCA) or companions from the pick-up point to the destination.
Road Calls	A road call is defined as a mechanical failure of a vehicle in revenue service that necessitates removing the vehicle from service until repairs are made.
Service Miles and Hours	Miles and hours that vehicles travel while in revenue service plus deadhead miles/hours. Service miles/hours does not include operator or maintenance traing.
Total Demand (Sun Van)	Total number of passenger trips requested.
Total Cost per Passenger	Equals total operating expenditures divided by total passengers.
Trip (Sun Van)	A one-way trip taken by an ADA paratransit-eligible passenger from the pick-up point to the destination (excludes PCA's and companions).
Trip Time (Sun Van)	The percentage of ADA trips with a trip time less than the comparable Sun Tran fixed route trip.
Trip Time 110% + 5 Minutes (Sun Van)	When an ADA trip length exceed 110% + 5 minutes of the comparable Sun Tran fixed route trip.