MONTHLY RIDERSHIP AND PERFORMANCE REPORT

July 2019
Monthly Performance Report

NICTD

JULY, 2019 MONTHLY PERFORMANCE REPORT

Ridership

Ridership for the month of July is down 4.4% when compared to July of 2018. This Year 311,676 passengers traveled on the South Shore Line (SSL) while July of 2018 recorded a total of 326,061 passenger trips.

Weekday Travel

Average weekday travel decreased by 6.4% with an average of 12,026 weekday passengers carried in 2019 compared to 12,855 in 2018. The average peak travel decreased 3.9% to an average daily ridership of 8,261 while off-peak declined 11.5% to an average daily ridership of 3,765.

Average Seat Occupancy**					
Westbound			Eastbound		
Arrival	% of seats occupied		Departure	% of seats occupied	
	2018	2019		2018	2019
5:48 a	36.8%	34.2%	3:57 p	85.0%	78.9%
6:31 a	79.7	82.7	4:02 p	71.4	69.7
6:55 a	77.3	72.8	4:28 p	88.7	83.1
7:13 a	62.5	52.8	4:57 p	101.7	98.3
7:35 a	82.6	87.8	5:10 p	81.6	80.7
7:51 a	77.5	77.4	5:28 p	79.0	81.9
8:08 a	88.3	80.9	5:32 p	54.0	48.8
8:31 a	89.3	89.4	5:58 p	81.2	84.8
8:52 a	74.3	76.0	7:10 p*	79.2	65.3
10:28 a*	73.0	73.4			

*Non rush-hour service

**Average for Tuesday thru Thursday ONLY

Weekend

Average weekend ridership declined by 6.8% with an average of 5,233 passengers carried per weekend day in 2019 compared to 5,612 carried in 2018.

Analysis over last 12 months:

Ridership Over Last 12 Months: August thru July							
	2015/16	2016/17	% Change	2017/18	% Change	2018/19	% Change
Total	3,523,784	3,479,607	-1.25%	3,433,844	-1.32%	3,314,567	-3.47%
Weekday	2,994,975	2,953,239	-1.39%	2,914,718	-1.30%	2,816,710	-3.36%
Peak	2,179,970	2,137,027	-1.97%	2,112,252	-1.16%	2,060,596	-2.45%
Off Peak	815,005	816,212	0.15%	802,466	-1.68%	756,114	-5.78%
Weekend	528,809	526,368	-0.46%	519,126	-1.38%	497,857	-4.10%
South Bend	245,421	249,804	1.79%	258,196	3.36%	237,377	-8.06%

Revenue

The number of tickets sold for the year is down 5.2% through July of 2019 compared to 2018. Ticket revenue is down 0.4% for 2019 compared to 2018. Sales from digital sources represents 65.5% of ticket sales and 67.8% of revenue in 2019.

Total Ticket Sales: Through July						
	Tickets			Revenue		
Method of Sale	**2018**	**2019**	**% Change**	**2018**	**2019**	**% Change**
Ticket Agent	123,497	98,544	-20.2%	3,410,247	2,890,598	-15.2%
Vending Machine	299,816	263,418	-12.1%	4,972,753	4,658,672	-6.3%
Conductor	184,168	160,833	-12.7%	1,371,967	1,238,360	-9.7%
Mobile App	185,750	228,853	23.2%	3,110,800	4,024,271	29.4%
Total	**793,231**	**751,648**	**-5.2%**	**12,865,766**	**12,811,901**	**-0.4%**

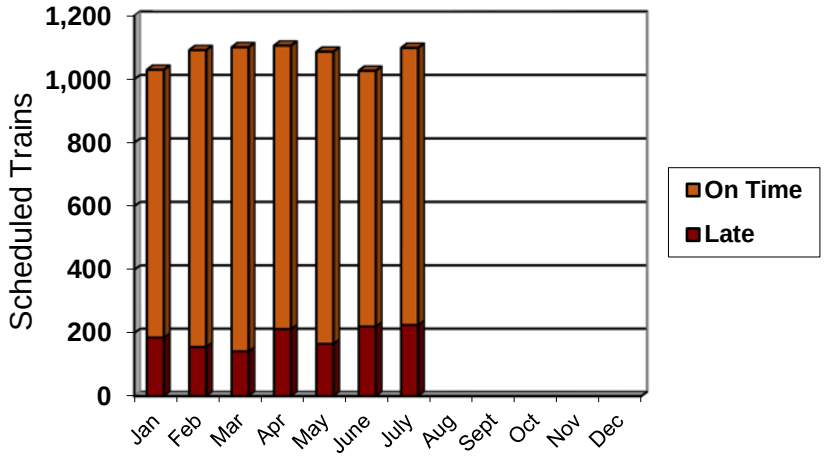
On Time Performance

Rush hour – Overall, 91.1% of A.M. and P.M. rush hour trains were on time in July; compared to 93.8% in July of 2018. A train is considered to be on time when it arrives at its terminal within 5 minutes and 59 seconds of its scheduled arrival time (industry standard). 93.8% of all rush hour trains arrived at their terminal station within 10 minutes of the scheduled arrival time. 96.5% of westbound morning rush hour service was on time compared to 98.1% in July 2018; while eastbound rush hour trains reported an on time performance of 85.1% compared to 90.4% in July 2018. A total of 7 out of 198 westbound rush hour trains were delayed in July. Of those 7, 1 experienced delays greater than 15 minutes. The eastbound rush hour trains had a total of 26 out of 174 trains delayed in July. Of those 26, 14 experienced delays greater than 15 minutes.[1]

RANGE OF RUSH HOUR DELAYS (in minutes)				
July, 2019				
Range	**a.m.**	**p.m.**	**Total**	**Percent**
6-10	4	6	10	2.7%
11-15	2	6	8	2.2%
16-20	1	1	2	0.5%
21-30	0	2	2	0.5%
31-59	0	6	6	1.6%
60+	0	5	5	1.3%
Annulled	0	2	2	
On Time	**191**	**148**	**339**	
Total Ran	198	174	372	

[1] Weekday rush-hour trains operate 9 westbound and 8 eastbound per day.

Overall – The SSL scheduled 1,126 trains in July and experienced 226 delays in excess of 5 minutes (ranging from 6-184 minutes) with a median delay of 12 minutes. July of 2019 experienced 27 annulled trains due to construction activity and a power outage on Metra's line. In July 2018 the South Shore Line scheduled 1,103 trains with 160 delays in excess of 5 minutes (ranging from 6-120 minutes) with a median delay of 11 minutes. July of 2018 had 13 annulled trains.



Cumulative On Time Comparison		
Thru July	**2018**	**2019**
Weekday	**88.0%**	**84.0%**
Peak	93.5%	91.5%
Off-peak	84.5%	79.0%
Weekend	**73.0%**	**74.6%**
Overall	**87.8%**	**82.4%**

Delays caused by railroad maintenance. Besides the unexpected delays, passengers may also experience delays caused by railroad construction and maintenance projects. Every effort is made to schedule this work during off-peak and weekends to keep the impact of delays to a minimum. We also post service bulletins in the stations and on our web site in advance of anticipated delays.

In July there were 22 trains annulled due to railroad construction and maintenance projects. On July 2nd Metra experienced a power outage which resulted in five annulled trains and six trains delayed more than 59 minutes. There was also a gas leak by New Carlisle in July that cause one delayed train of 114 minutes and one annulled train. Three other trains were delayed due to police activity and a train equipment issue.

ANNULLED TRAINS OR DELAYS IN EXCESS OF 59 MINUTES							
Date	Train #	Minutes	Reason	Date	Train #	Minutes	Reason
1/1	507	87	Catenary Wire Damage	5/6	401	Anulled	Construction & Maintnenace
1/6	505	190	Train caught in Catenary		422	Anulled	Construction & Maintnenace
	507	124	Train caught in Catenary		424	Anulled	Construction & Maintnenace
	508	75	Train caught in Catenary	5/7	401	Anulled	Construction & Maintnenace
	608	120	Train caught in Catenary		422	Anulled	Construction & Maintnenace
1/21	401	Anulled	Weather		424	Anulled	Construction & Maintnenace
	424	Anulled	Weather	5/8	401	Anulled	Construction & Maintnenace
1/22	401	Anulled	Weather		422	Anulled	Construction & Maintnenace
1/25	401	Anulled	Weather		424	Anulled	Construction & Maintnenace
	424	Anulled	Weather	5/9	401	Anulled	Construction & Maintnenace
	205	Anulled	Weather		422	Anulled	Construction & Maintnenace
1/26	701	Anulled	Weather		424	Anulled	Construction & Maintnenace
1/27	503	75	Equipment issues	5/10	401	Anulled	Construction & Maintnenace
1/28	207	71	Metra switch issues		422	Anulled	Construction & Maintnenace
1/29	401	Anulled	Weather		424	Anulled	Construction & Maintnenace
	403	Anulled	Weather	5/11	701	Anulled	Construction & Maintnenace
	422	Anulled	Weather	5/12	701	Anulled	Construction & Maintnenace
	424	Anulled	Weather	5/13	401	Anulled	Construction & Maintnenace
1/30	All Trains	Anulled	Weather		422	Anulled	Construction & Maintnenace
1/31	All Trains	Anulled	Weather		424	Anulled	Construction & Maintnenace
2/1	All Trains	Anulled	Weather	5/14	401	Anulled	Construction & Maintnenace
2/2	All Trains	Anulled	Weather		422	Anulled	Construction & Maintnenace
2/3	601	Anulled	Weather		424	Anulled	Construction & Maintnenace
2/11	22	75	Pedestrian trespassing	5/15	401	Anulled	Construction & Maintnenace
	123	64	Ice on Catenary wires		422	Anulled	Construction & Maintnenace
2/12	6	Anulled	Weather		424	Anulled	Construction & Maintnenace
	7	Anulled	Weather	5/16	401	Anulled	Construction & Maintnenace
	14	Anulled	Weather		422	Anulled	Construction & Maintnenace
	101	Anulled	Weather		424	Anulled	Construction & Maintnenace
	102	Anulled	Weather	5/17	401	Anulled	Construction & Maintnenace
	104	Anulled	Weather	5/20	205	Anulled	Construction & Maintnenace
	106	Anulled	Weather	5/21	205	Anulled	Construction & Maintnenace
	107	Anulled	Weather	5/22	205	Anulled	Construction & Maintnenace
	108	Anulled	Weather	5/23	205	Anulled	Construction & Maintnenace
	110	Anulled	Weather	5/24	205	Anulled	Construction & Maintnenace
	112	Anulled	Weather	5/28	205	Anulled	Construction & Maintnenace
	114	Anulled	Weather	5/29	205	Anulled	Construction & Maintnenace
	203	Anulled	Weather	5/30	205	Anulled	Construction & Maintnenace
	205	Anulled	Weather	5/31	205	Anulled	Construction & Maintnenace
	207	Anulled	Weather		112	70	Vehicle trespassing
	214	Anulled	Weather	6/17	11	60	Vehicle trespassing
	216	Anulled	Weather	6/26	17	132	Broke down freight train
	218	Anulled	Weather		22	63	Broke down freight train
	403	Anulled	Weather		119	110	Broke down freight train
3/4	401	Anulled	Weather		422	115	Broke down freight train
3/5	401	Anulled	Weather	6/27	7	162	Mechanical problems
5/4	606	75	Delayed by Amtrak				

ANNULLED TRAINS OR DELAYS IN EXCESS OF 59 MINUTES							
Date	Train #	Minutes	Reason	Date	Train #	Minutes	Reason
7/1	205	Anulled	Construction & Maintenance	7/11	205	Anulled	Construction & Maintenance
7/2	9	114	Gas leak near New Carlisle	7/12	205	Anulled	Construction & Maintenance
	17	184	METRA Power Outage	7/19	17	58	Police activity on Metra line
	19	Anulled	METRA Power Outage		119	60	Police activity on Metra line
	20	156	METRA Power Outage	7/22	401	Anulled	Construction & Maintenance
	113	145	METRA Power Outage		422	Anulled	Construction & Maintenance
	115	178	METRA Power Outage		424	Anulled	Construction & Maintenance
	117	154	METRA Power Outage	7/23	401	Anulled	Construction & Maintenance
	119	Anulled	METRA Power Outage		422	Anulled	Construction & Maintenance
	205	Anulled	Construction & Maintenance		424	Anulled	Construction & Maintenance
	217	Anulled	METRA Power Outage	7/24	401	Anulled	Construction & Maintenance
	220	143	METRA Power Outage		422	Anulled	Construction & Maintenance
	222	Anulled	METRA Power Outage		424	Anulled	Construction & Maintenance
	424	Anulled	Gas leak near New Carlisle	7/25	401	Anulled	Construction & Maintenance
7/3	205	Anulled	Construction & Maintenance		422	Anulled	Construction & Maintenance
7/5	205	Anulled	Construction & Maintenance		424	Anulled	Construction & Maintenance
7/8	205	Anulled	Construction & Maintenance	7/26	401	Anulled	Construction & Maintenance
7/9	205	Anulled	Construction & Maintenance	7/29	109	81	Equipment issues
7/10	205	Anulled	Construction & Maintenance				

Ridership Report: July 2019

	2017 Passengers	Work Days	2018 Passengers	Work Days	2019 Passengers	Work Days	Change 18/19
Monthly Ridership							
January	243,280	21	251,990	22	226,385	22	-10.2%
February	256,285	20	242,120	20	222,250	20	-8.2%
March	286,216	23	283,789	22	272,150	21	-4.1%
April	278,878	20	279,888	21	277,549	22	-0.8%
May	291,326	22	288,137	22	282,752	22	-1.9%
June	315,133	22	299,731	21	293,325	20	-2.1%
Cumulative Comparison							
January	243,280	21	251,990	22	226,385	22	-10.2%
February	499,565	41	494,110	42	448,635	42	-9.2%
March	785,781	64	777,899	64	720,785	63	-7.3%
April	1,064,659	84	1,057,787	85	998,334	85	-5.6%
May	1,355,985	106	1,345,924	107	1,281,086	107	-4.8%
June	1,671,118	128	1,645,655	128	1,574,411	127	-4.3%
Average Weekday Ridership							
January	10,141		10,213		9,086		-11.0%
February	10,885		10,413		9,615		-7.7%
March	11,058		11,043		10,761		-2.6%
April	11,553		11,490		11,182		-2.7%
May	11,439		11,375		11,167		-1.8%
June	12,208		12,023		12,101		0.6%
Average Weekday Peak Period Ridership							
January	7,874		7,982		7,052		-11.7%
February	8,211		7,914		7,441		-6.0%
March	8,350		8,214		8,116		-1.2%
April	8,520		8,588		8,344		-2.8%
May	8,387		8,422		8,285		-1.6%
June	8,466		8,542		8,627		1.0%
Average Weekday Off-Peak Ridership							
January	2,097		2,231		2,034		-8.8%
February	2,674		2,499		2,174		-13.0%
March	2,708		2,829		2,645		-6.5%
April	3,033		2,902		2,839		-2.2%
May	3,053		2,953		2,881		-2.4%
June	3,743		3,481		3,473		-0.2%

Ridership Report: July 2019

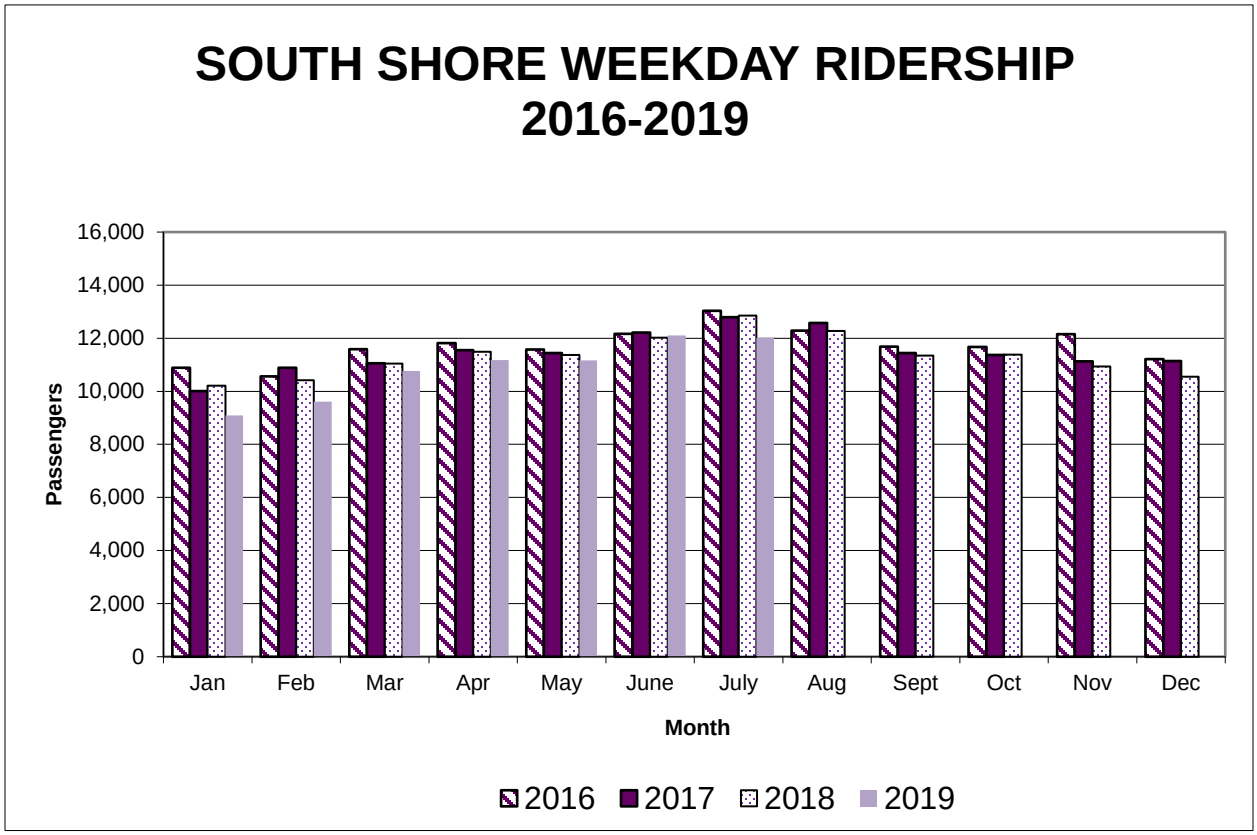
	2017 Passengers	Work Days	2018 Passengers	Work Days	2019 Passengers	Work Days	Change 19/18
Average Weekend/Holiday Ridership (per day)							
January	3,690		3,035		2,943		-3.0%
February	4,822		4,233		3,744		-11.6%
March	3,986		4,538		4,617		1.7%
April	4,783		4,288		3,943		-8.1%
May	4,406		4,210		4,121		-2.1%
June	5,819		5,249		5,132		-2.2%
Monthly South Bend Ridership							
January	14,626		15,027		14,125		-6.0%
February	16,499		16,778		12,881		-23.2%
March	18,235		21,230		20,397		-3.9%
April	23,040		20,509		20,180		-1.6%
May	20,085		19,452		19,127		-1.7%
June	22,143		20,965		20,088		-4.2%

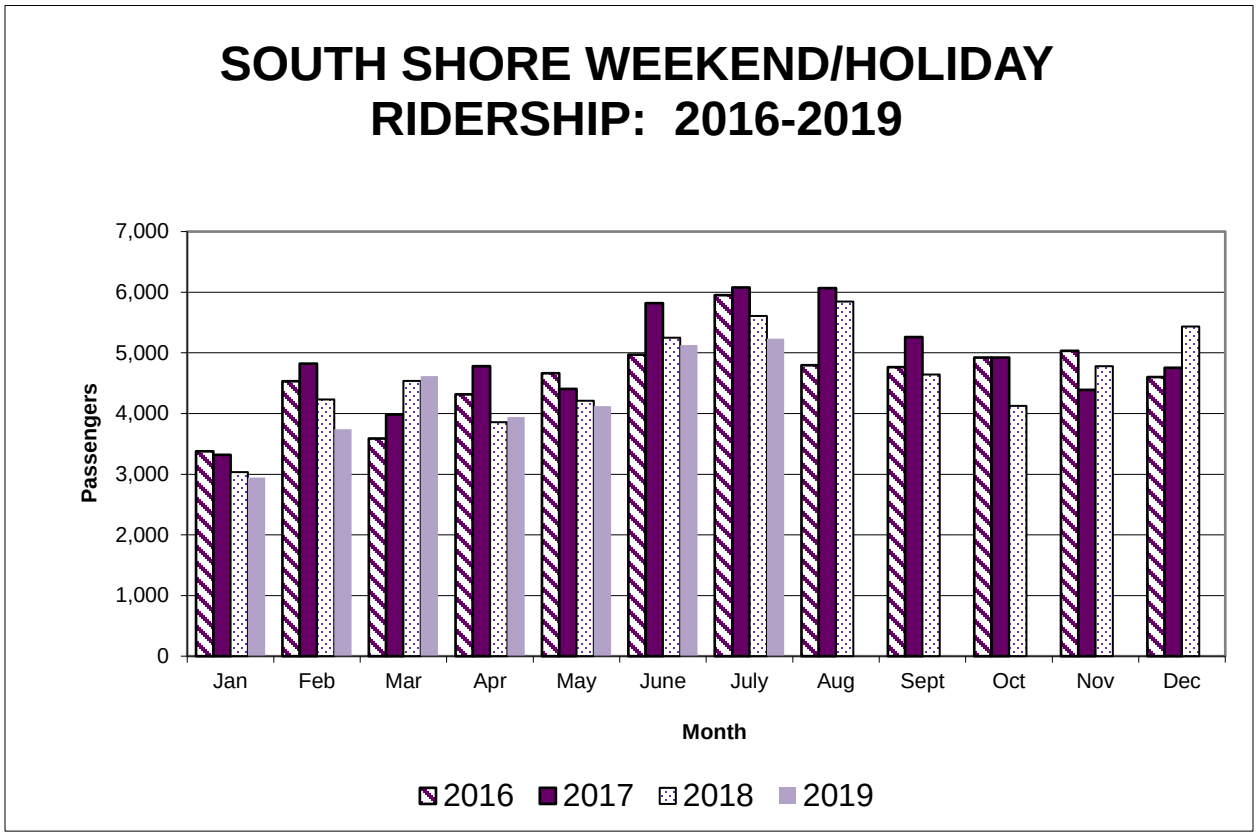
Ridership Report: July 2019

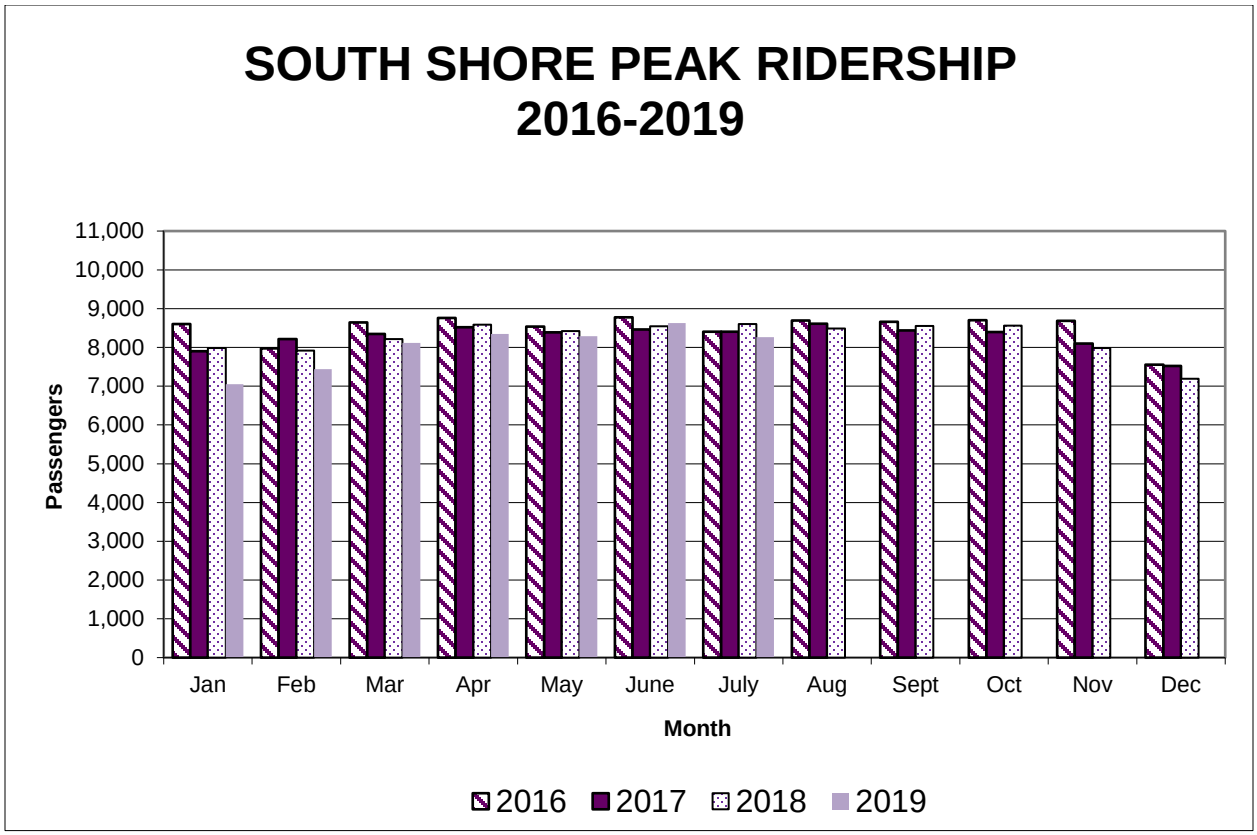
	2017 Passengers	Work Days	2018 Passengers	Work Days	2019 Passengers	Work Days	Change 19/18
MONTHLY RIDERSHIP							
July	322,717	20	326,061	21	311,676	22	-4.4%
August	337,910	23	329,094	23			-100.0%
September	281,393	20	266,558	19			-100.0%
October	294,415	22	294,835	23			-100.0%
November	273,273	21	272,648	21			-100.0%
December	275,137	20	265,346	20			-100.0%
CUMULATIVE COMPARISON							
July	1,993,835	148	1,971,716	149	1,886,087	149	-4.3%
August	2,331,745	171	2,300,810	172			
September	2,613,138	191	2,567,368	191			
October	2,907,553	213	2,862,203	214			
November	3,180,826	234	3,134,851	235			
December	3,455,963	254	3,400,197	255			
AVERAGE WEEKDAY RIDERSHIP							
July	12,794		12,855		12,026		-6.4%
August	12,580		12,275				-100.0%
September	11,440		11,342				-100.0%
October	11,369		11,384				-100.0%
November	11,131		10,935				-100.0%
December	11,142		10,549				-100.0%
Thru December	11,478	254	11,325	255		149	-100.0%
AVERAGE WEEKDAY PEAK PERIOD RIDERSHIP							
July	8,406		8,601		8,261		-4.0%
August	8,612		8,486				-100.0%
September	8,438		8,556				-100.0%
October	8,398		8,563				-100.0%
November	8,095		7,981				-100.0%
December	7,522		7,188				-100.0%
Thru December	8,273	254	8,253	255		149	-100.0%
AVERAGE WEEKDAY OFF-PEAK RIDERSHIP							
July	4,387		4,254		3,765		-11.5%
August	3,968		3,788				-100.0%
September	3,002		2,786				-100.0%
October	2,970		2,821				-100.0%
November	3,036		2,954				-100.0%
December	3,620		3,361				-100.0%
Thru December	3,191	254	3,072	255		149	-100.0%

Ridership Report: July 2019

	2017 Passengers	Wkend Days	2018 Passengers	Wkend Days	2019 Passengers	Wkend Days	Change 19/18
AVERAGE WEEKEND/HOLIDAY RIDERSHIP (per day)							
July	6,077		5,612		5,233		-6.8%
August	6,070		5,847				-100.0%
September	5,260		4,641				-100.0%
October	4,922		4,126				-100.0%
November	4,391		4,779				-100.0%
December	4,753		4,942				-100.0%
Thru December	4,915	111	4,625	110		63	
MONTHLY SOUTH BEND RIDERSHIP							
July	27,623		25,692		23,571		-8.3%
August	22,887		22,070				-100.0%
September	23,618		20,944				-100.0%
October	25,870		18,422				-100.0%
November	21,387		22,997				-100.0%
December	24,781		22,575				-100.0%


SOUTH SHORE WEEKDAY RIDERSHIP
2016-2019
16,000
14,000
12,000
10,000
8,000
6,000
4,000
2,000
0
Passengers
Jan
Feb
Mar
Apr
May
June
July
Aug
Sept
Oct
Nov
Dec
Month
2016
2017
2018
2019


SOUTH SHORE WEEKEND/HOLIDAY
RIDERSHIP: 2016-2019
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
Passengers
Jan
Feb
Mar
Apr
May
June
July
Aug
Sept
Oct
Nov
Dec
Month
2016
2017
2018
2019


SOUTH SHORE PEAK RIDERSHIP
2016-2019
Passengers
11,000
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
Jan
Feb
Mar
Apr
May
June
July
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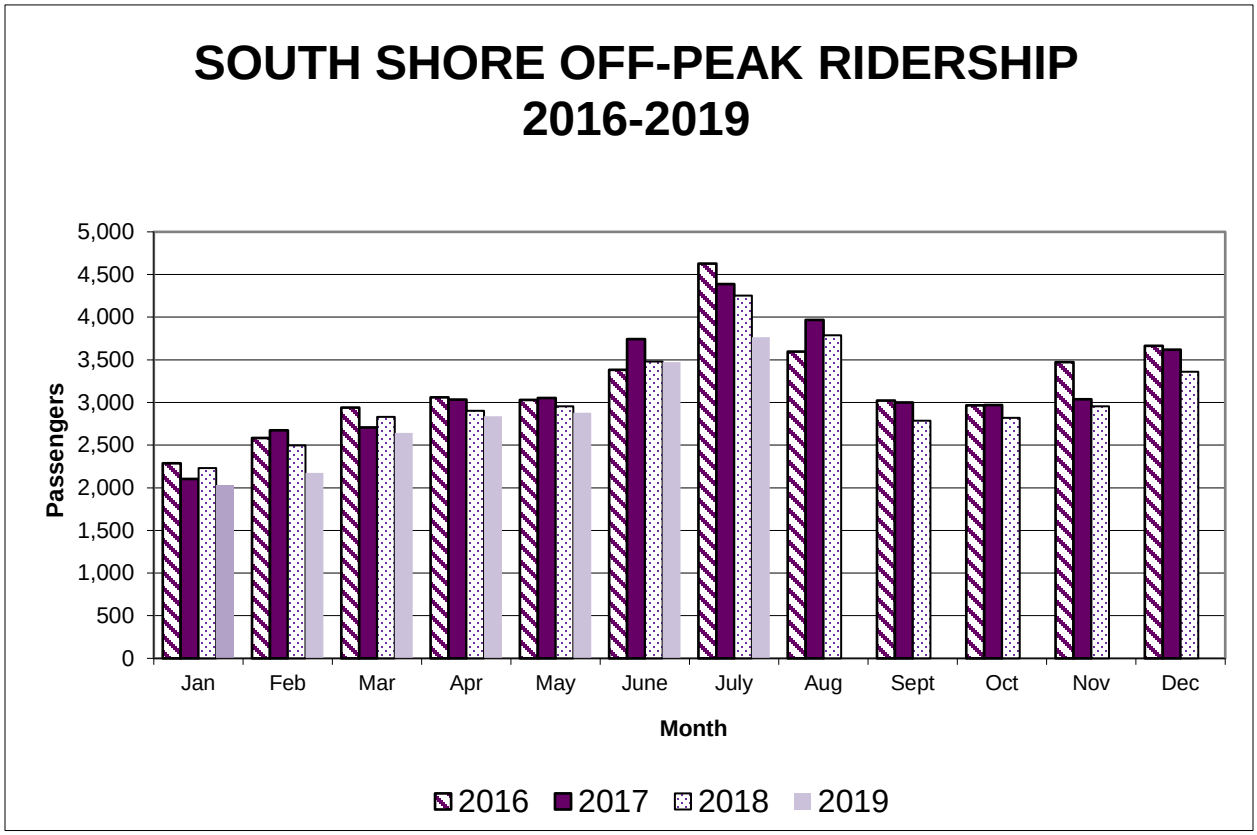
Sept
Oct
Nov
Dec
Month
2016
2017
2018
2019


SOUTH SHORE OFF-PEAK RIDERSHIP
2016-2019
Passengers
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
Jan
Feb
Mar
Apr
May
June
July
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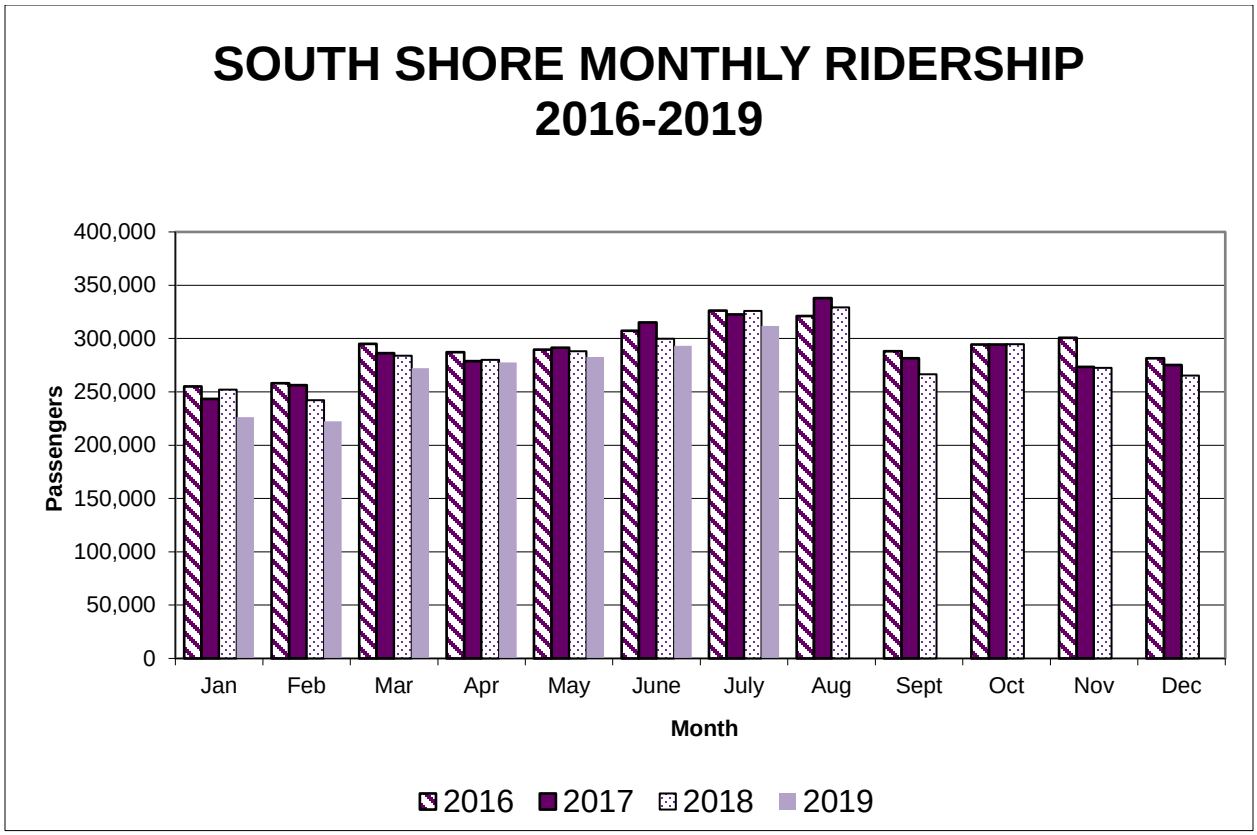
Oct
Nov
Dec
Month
2016
2017
2018
2019


SOUTH SHORE MONTHLY RIDERSHIP
2016-2019
Passengers
400,000
350,000
300,000
250,000
200,000
150,000
100,000
50,000
0
Jan
Feb
Mar
Apr
May
June
July
Aug
Sept
Oct
Nov
Dec
Month
2016
2017
2018
2019

Percent on Time: July, 2019

Peak

Train	Days Late	% on Time
102	1	95.5%
104	***2***	***90.9%***
6	1	95.5%
106	0	100.0%
108	0	100.0%
110	1	95.5%
112	0	100.0%
114	0	100.0%
214	***2***	***90.9%***
11	***7***	***68.2%***
111	1	95.5%
113	1	95.5%
115	***3***	***86.4%***
17	***3***	***86.4%***
117	***6***	***72.7%***
217	***2***	***90.5%***
119	***3***	***85.7%***
Total	33	91.1%
Westbound	7	96.5%
Eastbound	26	85.1%

Trains on time less than 95% peak and 85% off peak.

Off-Peak

Train	Days Late	% on Time
14	***5***	***77.3%***
216	1	95.5%
116	***12***	***45.5%***
218	1	95.5%
18	***12***	***45.5%***
118	***5***	***77.3%***
220	***4***	***81.8%***
20	***9***	***59.1%***
222	3	85.7%
420	0	100.0%
22	***8***	***63.6%***
424	1	94.1%
401	1	94.1%
203	1	95.5%
403	0	100.0%
205	0	100.0%
207	0	100.0%
7	***7***	***68.2%***
107	***19***	***13.6%***
9	***15***	***31.8%***
109	***12***	***45.5%***
209	***5***	***77.3%***
19	***9***	***57.1%***
121	***7***	***68.2%***
123	***4***	***81.8%***
101	3	86.4%
Total	144	73.7%
Westbound	61	76.0%
Eastbound	83	71.7%

Weekend/Holiday

Train	Days Late	% on Time
600	4	55.6%
502	1	88.9%
504	7	22.2%
606	7	22.2%
506	4	55.6%
608	3	66.7%
508	2	77.8%
610	1	88.9%
510	1	88.9%
710	Deadhead move	
503	4	55.6%
603	0	100.0%
605	1	88.9%
505	2	77.8%
507	1	88.9%
509	4	55.6%
511	3	66.7%
613	2	77.8%
601	0	100.0%
701	0	100.0%
703	2	77.8%
Total	49	72.8%
Westbound	30	63.0%
Eastbound	19	80.8%

Reason for Delay: July

Reasons (weekday)		
AMT	2	1.1%
CAR	12	6.8%
CAT	0	0.0%
DBS	2	1.1%
DMW	21	11.9%
DSR	1	0.6%
DSS	6	3.4%
FRR	3	1.7%
FTI	10	5.6%
HLD	2	1.1%
LMU	0	0.0%
MET	50	28.2%
OET	0	0.0%
OPR	19	10.7%
OTH	5	2.8%
PAS	10	5.6%
POL	2	1.1%
PTI	15	8.5%
SUB	2	1.1%
SVS	0	0.0%
TOD	2	1.1%
TRK	0	0.0%
TRS	0	0.0%
UTL	0	0.0%
VAN	13	7.3%
WTR	177	100.0%
TOTAL	162	100.0%

Reasons (weekend)		
AMT	3	6.1%
CAR	4	8.2%
CAT	0	0.0%
DBS	0	0.0%
DMW	0	0.0%
DSR	0	0.0%
DSS	1	2.0%
FRR	1	2.0%
FTI	1	2.0%
HLD	1	2.0%
LMU	0	0.0%
MET	13	26.5%
OET	0	0.0%
OPR	5	10.2%
OTH	1	2.0%
PAS	9	18.4%
POL	0	0.0%
PTI	5	10.2%
SUB	1	2.0%
SVS	0	0.0%
TOD	0	0.0%
TRK	0	0.0%
TRS	0	0.0%
UTL	0	0.0%
VAN	4	8.2%
WTR	49	100.0%
TOTAL	59	100.0%

AMT - Amtrak Delay
CAR - Car or equipment failure of malfunction
CAT - Catenary problems or power outage
DBS - Delays due to busing
DMW - M of W work - holding for defect repair or M of W forces to clear
DSR - Speed restriction - all speed restrictions not listed in timetable.
DSS - Reduced speed due to restrictive signal.
FRR - Freight train interference from crossing road
FTI - Freight train interference on NICTD owned track
HLD - Station delays related to passengers requiring special assistance
LMU - Late make up - includes delays from late turn of equipment.
MET - Metra delays - including switch problems and held for late METRA trains
NIPSCO - Delays caused by power utility disruption
OET - Operational Efficiency Testing
OPR - Operational Delay
OTH - Other delays
PAS - Passenger boarding
POL - Police related delays - except road crossing or trespasser accidents
PTI - Passenger train interference
SUB - Substation
SVS - Servicing - includes adding or subtracting equipment to or from consist
TOD - Train order delay - not associated with train meets
TRK - Track/wayside malfunction
TRS - Trespasser incidents including road crossing accidents
UTL - utility power outage
VAN - Vandalism
WTR - Delays related to incliment weather

NICTD follows the industry standard of defining a train as on time if it arrives at its terminal within 5 minutes and 59 seconds.

Cumulative Percent on Time Thru July, 2019

Peak

Train	Days Late	% on Time
102	5	96.6%
104	***8***	***94.5%***
6	***10***	***93.1%***
106	1	99.3%
108	4	97.2%
110	4	97.2%
112	5	96.6%
114	***8***	***94.5%***
214	***8***	***94.5%***
11	***38***	***74.0%***
111	7	95.2%
113	5	96.6%
115	***10***	***93.2%***
17	***14***	***90.4%***
117	***45***	***69.2%***
217	***9***	***93.8%***
119	***30***	***79.3%***
Total	211	91.5%
Westbound	53	95.9%
Eastbound	158	86.4%

Trains on time less than 95% peak and 85% off peak.

Off-Peak

Train	Days Late	% on Time
14	***27***	***81.4%***
216	11	92.4%
116	***61***	***58.2%***
216	4	97.2%
18	***73***	***50.0%***
118	19	87.0%
218	***26***	***82.2%***
20	***42***	***71.2%***
220	8	94.5%
420	2	98.4%
22	***55***	***62.3%***
422	3	97.6%
401	8	93.3%
203	6	95.9%
403	4	97.2%
205	1	99.1%
207	8	94.5%
7	***41***	***71.7%***
107	***112***	***22.8%***
9	***77***	***47.3%***
109	***80***	***45.2%***
209	***25***	***82.9%***
19	***38***	***73.8%***
121	***25***	***82.9%***
123	21	85.6%
101	10	93.2%
Total	787	78.6%
Westbound	331	80.6%
Eastbound	456	76.9%

Weekend/Holiday

Train	Days Late	% on Time
600	11	82.3%
502	10	83.9%
504	30	51.6%
606	28	54.8%
506	15	75.8%
608	23	62.9%
508	13	79.0%
610	7	88.7%
510	19	69.4%
710	Deadhead move	
503	29	53.2%
603	1	98.4%
605	21	66.1%
505	9	85.5%
507	32	48.4%
509	33	46.8%
511	19	69.4%
613	4	93.5%
601	5	91.8%
701	0	100.0%
703	5	91.9%
Total	314	74.6%
Westbound	156	72.0%
Eastbound	158	76.7%

Cumulative Reasons for Delays Thru July, 2019

Reasons (weekday)		
AMT	15	1.5%
CAR	48	4.8%
CAT	0	0.0%
DBS	9	0.9%
DMW	86	8.6%
DSR	36	3.6%
DSS	19	1.9%
FRR	24	2.4%
FTI	39	3.9%
HLD	11	1.1%
LMU	10	1.0%
MET	226	22.7%
OET	4	0.4%
OPR	166	16.7%
OTH	42	4.2%
PAS	49	4.9%
POL	5	0.5%
PTI	110	11.0%
SVS	19	1.9%
TOD	11	1.1%
TRK	19	1.9%
TRS	9	0.9%
UTL	1	0.1%
VAN	2	0.2%
WTR	36	3.6%
TOTAL	996	100.0%

Reasons (weekend)		
AMT	12	3.8%
CAR	26	8.3%
CAT	6	1.9%
DBS	2	0.6%
DMW	5	1.6%
DSR	11	3.5%
DSS	8	2.5%
FRR	2	0.6%
FTI	12	3.8%
HLD	6	1.9%
LMU	6	1.9%
MET	62	19.7%
OET	1	0.3%
OPR	15	4.8%
OTH	10	3.2%
PAS	51	16.2%
POL	2	0.6%
PTI	29	9.2%
SVS	24	7.6%
TOD	1	0.3%
TRK	10	3.2%
TRS	1	0.3%
UTL	0	0.0%
VAN	0	0.0%
WTR	12	3.8%
TOTAL	314	100.0%

Total		
AMT	27	2.1%
CAR	74	5.6%
CAT	6	0.5%
DBS	11	0.8%
DMW	91	6.9%
DSR	47	3.6%
DSS	27	2.1%
FRR	26	2.0%
FTI	51	3.9%
HLD	17	1.3%
LMU	16	1.2%
MET	288	22.0%
OET	5	0.4%
OPR	181	13.8%
OTH	52	4.0%
PAS	100	7.6%
POL	7	0.5%
PTI	139	10.6%
SVS	43	3.3%
TOD	12	0.9%
TRK	29	2.2%
TRS	10	0.8%
UTL	1	0.1%
VAN	2	0.2%
WTR	48	3.7%
TOTAL	1310	100.0%

AMT - Amtrak Delay
CAR - Car or equipment failure of malfunction
CAT - Catenary problems or power outage
DBS - Delays due to busing
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DSS - Reduced speed due to restrictive signal.
FRR - Freight train interference from crossing road
FTI - Freight train interference on NICTD owned track
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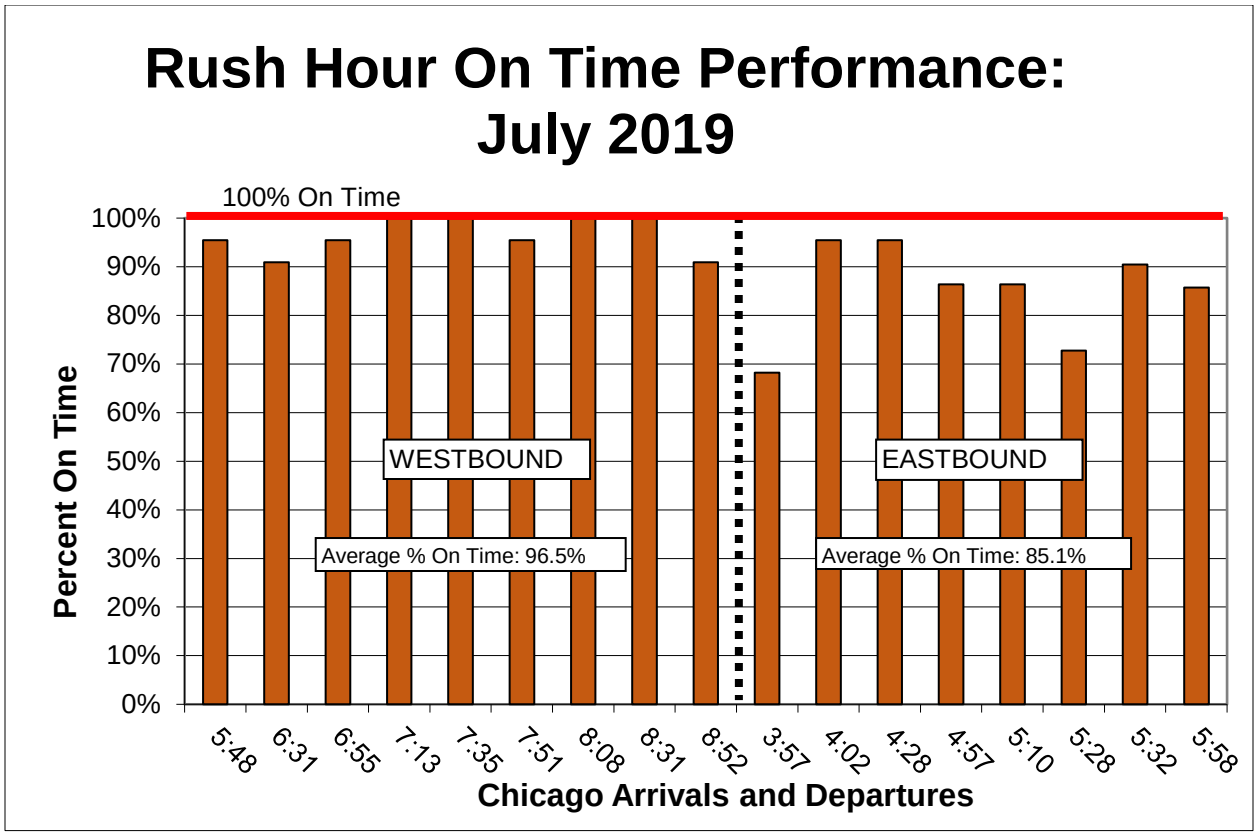
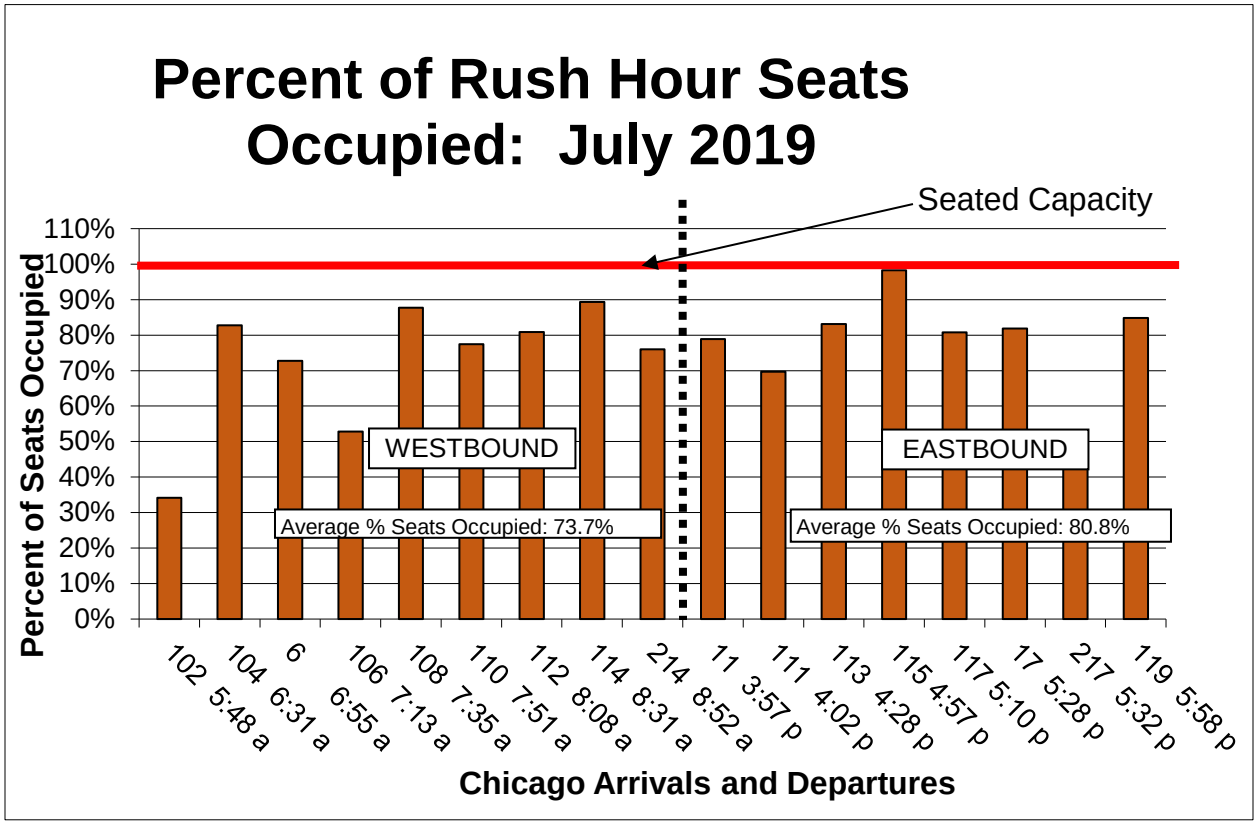
NIPSCO - Delays caused by power utility disruption
OET - Operational Efficiency Testing
OPR - Operational Delay
OTH - Other delays
PAS - Passenger boarding
POL - Police related delays - except road crossing or trespasser accidents
PTI - Passenger train interference
SUB - Substation
SVS - Servicing - includes adding or subtracting equipment to or from consist
TOD - Train order delay - not associated with train meets
TRK - Track/wayside malfunction
TRS - Trespasser incidents including road crossing accidents
UTL - utility power outage
VAN - Vandalism
WTR - Delays related to incliment weather

NICTD follows the industry standard of defining a train as on time if it arrives at its terminal within 5 minutes and 59 seconds.


Rush Hour On Time Performance: July 2019
100% On Time
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
Percent On Time
WESTBOUND
Average % On Time: 96.5%
EASTBOUND
Average % On Time: 85.1%
5:48
6:31
6:55
7:13
7:35
7:51
8:08
8:31
8:52
3:57
4:02
4:28
4:57
5:10
5:28
5:32
5:58
Chicago Arrivals and Departures


Percent of Rush Hour Seats Occupied: July 2019
Seated Capacity
110%
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
Percent of Seats Occupied
WESTBOUND
Average % Seats Occupied: 73.7%
EASTBOUND
Average % Seats Occupied: 80.8%
102 5:48 a
104 6:31 a
6 6:55 a
106 7:13 a
108 7:35 a
110 7:51 a
112 8:08 a
114 8:31 a
214 8:52 a
11 3:57 p
111 4:02 p
113 4:28 p
115 4:57 p
117 5:10 p
17 5:28 p
217 5:32 p
119 5:58 p
Chicago Arrivals and Departures

Rush Hour* Train Delays - July 2019 (minutes late)

		Mon	Tue	Wed	Fri	Mon	Tue	Wed	Thu	Fri	Mon	Tue	Wed	Thu	Fri	Mon	Tue	Wed	Thu	Fri	Mon	Tue	Wed	Days	Days	%
Train	Arrive	1	2	3	5	8	9	10	11	12	15	16	17	18	19	22	23	24	25	26	29	30	31	Late	Ran	On Time
102	5:48a																14							1	22	95.5%
104	6:31	11															7							2	22	90.9%
6	6:55	7																						1	22	95.5%
106	7:13																							0	22	100.0%
108	7:35																							0	22	100.0%
110	7:51							17																1	22	95.5%
112	8:08																							0	22	100.0%
114	8:31																							0	22	100.0%
214	8:52								7														6	2	22	90.9%
14	10:28																							0	22	100.0%
Train	Depart																									
11	3:57							24		11		9			25		20			13			10	7	22	68.2%
111	4:02																						9	1	22	95.5%
113	4:28		145																					1	22	95.5%
115	4:57		178					11							43									3	22	86.4%
117	5:10		154					12							45	7				11			6	6	22	72.7%
17	5:28		184					13							58									3	22	86.4%
217	5:32		A								40				36									2	21	90.5%
119	5:58		A					6			38				60									3	21	85.7%
19	7:10	15	A	15			10	21	15	22			8		17					13				9	21	57.1%
High temp		94	95	88	88	81	85	92	80	80	90	85	89	85	92	73	78	77	81	82	77	82	78			
Low temp		70	72	71	73	59	59	71	59	55	70	70	72	71	78	57	53	54	56	59	67	57	53			

* Includes off-peak Trains 14 and 19 for comparative purposes

Temperatures from South Bend

On time

A = Annulled

MONTHLY SUMMARY OF RUSH HOUR ON TIME PERFORMANCE

	January			February			March			April			May			June		
	#Late	#Ran	%On time	#Late	#Ran	%On time	#Late	#Ran	%On time	#Late	#Ran	%On time	#Late	#Ran	%On time	#Late	#Ran	%On time
WB Rush	14	180	92.2%	12	162	92.6%	2	189	98.9%	2	198	99.0%	8	198	96.0%	8	180	95.6%
EB Rush	23	160	85.6%	25	152	83.6%	17	168	89.9%	24	176	86.4%	19	176	89.2%	22	160	86.3%
Total Rush	37	340	89.1%	37	314	88.2%	19	357	94.7%	26	374	93.0%	27	374	92.8%	30	340	91.2%

	July			August			September			October			November			December		
WB Rush	7	198	96.5%															
EB Rush	26	174	85.1%															
Total Rush	33	372	91.1%															

Cumulative

Arrive	Train #	Days Late	Days Ran	% On Time
5:48a	**102**	5	145	96.6%
6:31	**104**	8	145	94.5%
6:55	**6**	10	145	93.1%
7:13	**106**	1	145	99.3%
7:35	**108**	4	145	97.2%
7:51	**110**	4	145	97.2%
8:08	**112**	5	145	96.6%
8:31	**114**	8	145	94.5%
8:52	**214**	8	145	94.5%
10:28	**14**	21	145	85.5%
Depart				
3:57	**11**	38	146	74.0%
4:02p	**111**	7	146	95.2%
4:28	**113**	5	146	96.6%
4:57	**115**	10	146	93.2%
5:10	**117**	45	146	69.2%
5:28	**17**	12	146	91.8%
5:32	**217**	9	145	93.8%
5:58	**119**	30	145	79.3%
7:15	**19**	38	145	73.8%

Year-to-date cumulative

	#Late	#Ran	%On time
WB Rush	53	1305	95.9%
EB Rush	156	1166	86.6%
Total Rush	209	2,471	91.5%

Cumulative Rush Hour Thru July

	TOTAL			PERCENTAGE		
Range	am	pm	total	am	pm	total
6-10	23	84	107	1.8%	7.2%	4.33%
11-15	13	34	47	1.0%	2.9%	1.90%
16-20	6	8	14	0.5%	0.7%	0.57%
21-30	6	12	18	0.5%	1.0%	0.73%
31-59	4	12	16	0.3%	1.0%	0.65%
60+	1	8	9	0.1%	0.7%	0.36%
Annulled	36	26	62			
Total Late	53	158	211	4.1%	13.6%	8.54%
On time	1,252	1,008	2,260	95.9%	86.4%	91.46%
Total ran	1,305	1,166	2,471			

Grand Total All Trains Thru July 2019

	Peak					
Range	WB	EB	Off	Wkend	Total	%
6-10	23	84	318	136	561	7.5%
11-15	13	34	233	83	363	4.9%
16-20	6	8	108	44	166	2.2%
21-30	6	12	70	26	114	1.5%
31-59	4	12	46	18	80	1.1%
60+	1	8	10	7	26	0.3%
Annulled	36	26	194	26	282	
Total	53	158	785	314	1,310	17.6%
On Time	1,252	1,008	2,967	920	6,147	82.4%
Total ran	1,305	1,166	3,752	1,234	7,457	
%On Time	95.9%	86.4%	79.1%	74.6%	82.4%	

July Rush Hour

	TOTAL			PERCENTAGE		
Range	am	pm	total	am	pm	total
6-10	4	6	10	2.0%	3.4%	2.7%
11-15	2	6	8	1.0%	3.4%	2.2%
16-20	1	1	2	0.5%	0.6%	0.5%
21-30	0	2	2	0.0%	1.1%	0.5%
31-59	0	6	6	0.0%	3.4%	1.6%
60+	0	5	5	0.0%	2.9%	1.3%
Annulled	0	2	2			
Total Late	7	26	33	3.5%	14.9%	8.9%
On time	191	148	339	96.5%	85.1%	91.1%
Total ran	198	174	372			