# MONTHLY RIDERSHIP AND PERFORMANCE REPORT

# June 2019 Monthly Performance Report





# JUNE, 2019 MONTHLY PERFORMANCE REPORT

## Ridership

Ridership for the month of June is down 2.1% when compared to June of 2018. This Year 293,325 passengers traveled on the South Shore Line (SSL) while June of 2018 recorded a total of 299,731 passenger trips.

# Weekday Travel

Average weekday travel increased by 0.6% with an average of 12,101 weekday passengers carried in 2019 compared to 12,023 in 2018. The average peak travel increased 1.0% to an average daily ridership of 8,627 while off-peak declined 0.2% to an average daily ridership of 3,473.

	Average Seat Occupancy**					
	Westbound			Eastbound		
Arrival	% of seats	occupied	Departure	% of seats	s occupied	
Amvai	2018	2019	Departure	2018	2019	
5:48 a	36.7%	39.4%	3:57 p	92.1%	72.9%	
6:31 a	71.9	79.0	4:02 p	79.6	64.6	
6:55 a	78.8	78.7	4:28 p	87.5	93.1	
7:13 a	69.2	52.6	4:57 p	103.1	97.1	
7:35 a	86.0	87.3	5:10 p	81.4	82.1	
7:51 a	78.7	81.1	5:28 p	84.2	80.4	
8:08 a	88.2	85.9	5:32 p	55.2	64.8	
8:31 a	92.8	91.8	5:58 p	78.0	83.5	
8:52 a	75.3	75.2	7:10 p*	76.5	64.9	
10:28 a*	62.1	65.2				

\*Non rush-hour service

\*\*Average for Tuesday thru Thursday ONLY

### Weekend

Average weekend ridership declined by 2.2% with an average of 5,132 passengers carried per weekend day in 2019 compared to 5,249 carried in 2018.

### Analysis over last 12 months:

Ridership Over Last 12 Months: July Thru June							
	2015/16	2016/17	% Change	2017/18	% Change	2018/19	% Change
Total	3,559,625	3,483,097	-2.15%	3,430,500	-1.51%	3,328,952	-2.96%
Weekday	3,044,471	2,958,096	-2.84%	2,900,646	-1.94%	2,822,073	-2.71%
Peak	2,212,710	2,137,049	-3.42%	2,099,759	-1.74%	2,059,464	-1.92%
Off Peak	831,761	821,047	-1.29%	800,887	-2.46%	762,609	-4.78%
Weekend	515,154	525,001	1.91%	529,854	0.92%	506,879	-4.34%
South Bend	245,274	248,968	1.51%	260,127	4.48%	239,498	-7.93%

# Revenue

The number of tickets sold for the year is down 5.7% through June of 2019 compared to 2018. Ticket revenue is up 0.1% for 2019 compared to 2018. Sales from digital sources represents 65.1% of ticket sales and 67.5% of revenue in 2019.

Total Ticket Sales: Through June						
	Tickets			Revenue		
Method of Sale	2018	2019	% Change	2018	2019	% Change
Ticket Agent	102,219	80,959	-20.8%	2,889,064	2,458,559	-14.9%
Vending Machine	237,466	208,664	-12.1%	4,067,459	3,856,865	-5.2%
Conductor	152,845	131,016	-14.3%	1,131,379	1,010,148	-10.7%
Mobile App	151,529	186,771	23.3%	2,568,098	3,346,155	30.3%
Total	644,059	607,410	-5.7%	10,655,999	10,671,727	0.1%

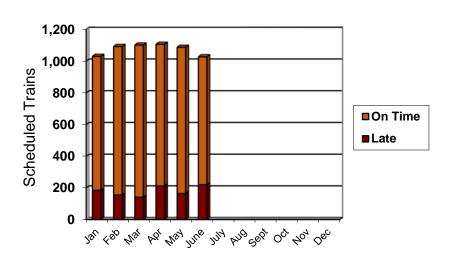
# **On Time Performance**

**Rush hour** – Overall, 91.2% of A.M. and P.M. rush hour trains were on time in June; compared to 95.0% in June 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). 96.2% of all rush hour trains arrived at their terminal station within 10 minutes of the scheduled arrival time. 95.6% of westbound morning rush hour service was on time compared to 97.1% in June 2018; while eastbound rush hour trains reported an on time performance of 86.3% compared to 92.5% in June 2018. A total of 8 out of 180 westbound rush hour trains were delayed in June. Of those 8, 1 experienced delays greater than 15 minutes. The eastbound rush hour trains had a total of 22 out of 160 trains delayed in June. Of those 22, 4 experienced delays greater than 15 minutes.<sup>1</sup>

RANGE	RANGE OF RUSH HOUR DELAYS (in minutes)				
		June, 2019			
Range	a.m.	p.m.	Total	Percent	
6-10	5	12	17	5.0%	
11-15	2	6	8	2.4%	
16-20	0	1	1	0.3%	
21-30	0	0	0	0.0%	
31-59	1	0	1	0.3%	
60+	0	3	3	0.9%	
Annulled	0	0	0		
On Time	172	138	310		
Total Ran	180	160	340		

<sup>&</sup>lt;sup>1</sup>Weekday rush-hour trains operate 9 westbound and 8 eastbound per day.

**Overall** - The SSL scheduled 1,060 trains in June and experienced 221 delays in excess of 5 minutes (ranging from 6-162 minutes) with a median delay of 12 minutes. June of 2019 experienced 33 annulled trains due to construction activity associated with rail structure upgrades. In June 2018 the South Shore Line



scheduled 1,083 trains with 164 delays in excess of 5 minutes (ranging from 6-60 minutes) with a median delay of 10 minutes. June of 2018 had 21 annulled trains.

Cumulative On Time Comparison			
Thru June	2018	2019	
Weekday	88.5%	84.6%	
Peak	93.4%	91.5%	
Off-peak	85.3%	80.0%	
Weekend	71.7%	74.8%	
Overall	85.8%	83.0%	

**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 June there were 33 trains annulled due to railroad construction and maintenance projects. In addition to the annulled trains six train were delayed in excess of 59 minutes. These delays were caused by an vehicles stopped on the tracks, a broke down freight train, and one train had mechanical issues.

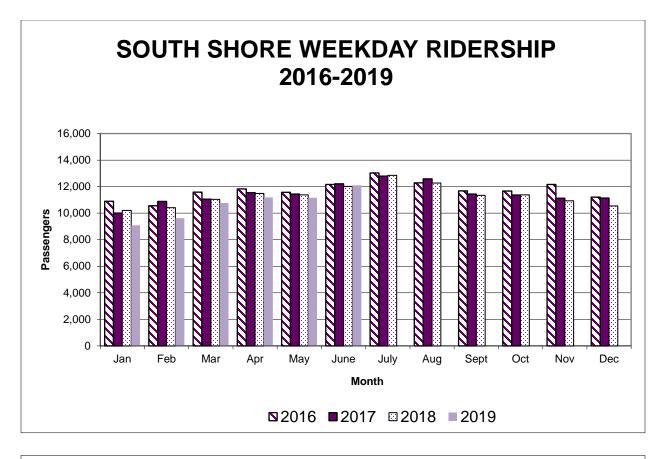
		A	NNULLED TRAINS OR DEL	AYS IN	EXCESS	OF 59 MINU	JTES
Date	Train #	Minutes	Reason	Date	Train #	Minutes	Reason
1/1	507	87	Catenary Wire Damage	5/6	401	Anulled	Construction & Maintnenace
1/6	505	190	Train caught in Catenary		422	Anulled	Construction & Maintnenace
., e	507	124	Train caught in Catenary		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	0/0	422	Anulled	Construction & Maintnenace
1/25	401	Anulled	Weather		424	Anulled	Construction & Maintnenace
1/20	424	Anulled	Weather	5/9	401	Anulled	Construction & Maintnenace
	205	Anulled	Weather	0,0	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	75	Metra switch issues	5,10	401	Anulled	Construction & Maintnenace
1/20	401	Anulled	Weather		422	Anulled	Construction & Maintnenace
1/23	401	Anulled	Weather	5/11	701	Anulled	Construction & Maintnenace
	403	Anulled	Weather	5/12	701	Anulled	Construction & Maintnenace
	422	Anulled	Weather	5/12	401	Anulled	Construction & Maintnenace
1/20	424 All Trains	Anulled		5/13	401	Anulled	Construction & Maintnenace
	All Trains	Anulled	Weather		422	Anulled	Construction & Maintnenace
2/1	All Trains	Anulled	Weather Weather	5/14	424	Anulled	Construction & Maintnenace
				5/14			Construction & Mainthenace
2/2	All Trains	Anulled	Weather	-	422	Anulled	
2/3	601 22	Anulled	Weather	E/1E	424	Anulled	Construction & Maintnenace
2/11		75	Pedestrian trespassing	5/15	401	Anulled	Construction & Maintnenace
0/4.0	123	64	Ice on Catenary wires		422	Anulled	Construction & Maintnenace
2/12	6	Anulled	Weather	5/4.0	424	Anulled	Construction & Maintnenace
	7	Anulled	Weather	5/16	401	Anulled	Construction & Maintnenace
	14	Anulled	Weather		422	Anulled	Construction & Maintnenace
	101	Anulled	Weather	<b>5</b> /4 <b>7</b>	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				

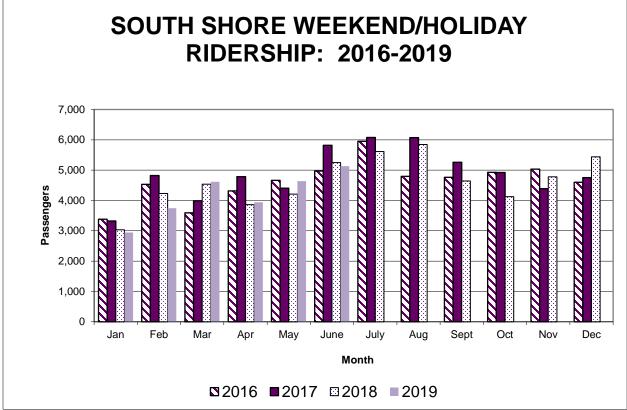
Ridership	<b>Report:</b>	June	2019
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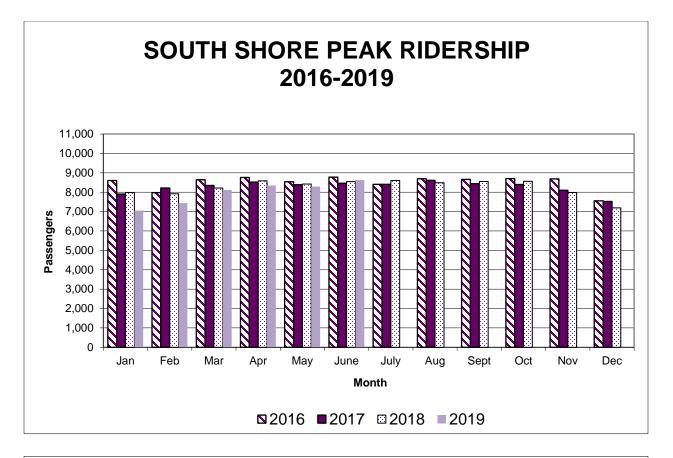
	2017	Work	2018	Work	2019	Work	Change
	Passengers	Days	Passengers	Days	Passengers	Days	18/19
Monthly Ric	lership						
January	243,280	21	251,990	22	226,385	22	-10.2%
February	256,285	20	242,120	20	222,250	20	-8.2%
March	286,216	23	283,789	22	272,150	21	-4.1%
April	278,878	20	279,888	21	277,549	22	-0.8%
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 W	eekday Riders	hip					
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 W	eekday Peak F	Period Rid	ership				
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 W	eekday Off-Pe	ak Ridersh	ip				
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%

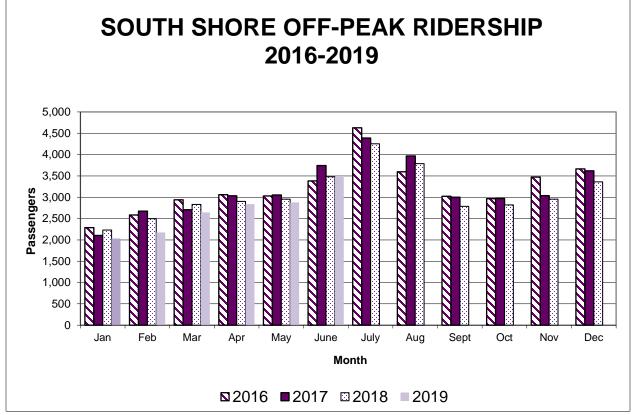
#### Work 2017 Work 2018 Work 2019 Change Passengers Passengers Passengers 19/18 Days Days Days Average Weekend/Holiday Ridership (per day) January 3,690 3,035 2,943 -3.0% 4,822 4,233 3,744 -11.6% February 4,617 3,986 4,538 March 1.7% April 4,783 4,288 3,943 -8.1% 4,406 May 4,210 4,121 -2.1% 5,819 5,249 5,132 -2.2% June 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% 20,085 19,452 19,127 -1.7% May 22,143 20,965 -4.2% June 20,088

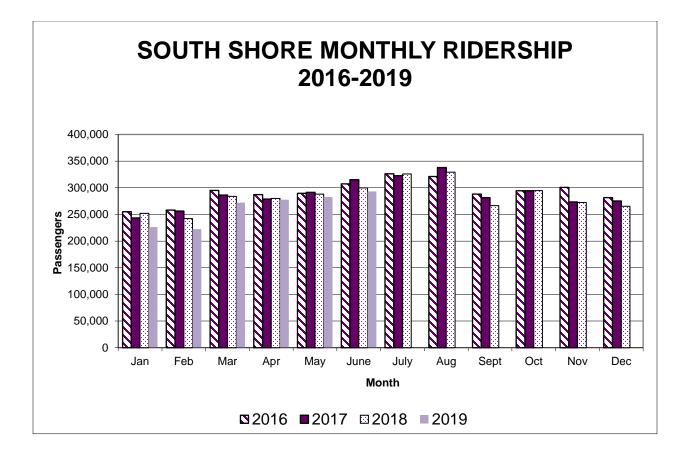
### Ridership Report: June 2019











# Percent on Time: June, 2019

Peak				
Train	Days	% on		
	Late	Time		
102	1	95.0%		
104	2	90.0%		
6	3	85.0%		
106	0	100.0%		
108	0	100.0%		
110	0	100.0%		
112	0	100.0%		
114	1	95.0%		
214	1	95.0%		
11	7	65.0%		
111	1	95.0%		
113	1	95.0%		
115	0	100.0%		
17	4	80.0%		
117	5	75.0%		
217	0	100.0%		
119	4	80.0%		
Total	30	91.2%		
Westbound	8	95.6%		
Eastbound	22	86.3%		

Off-Peak			
Train	Days	% on	
	Late	Time	
14	6	70.0%	
216	6	70.0%	
116	8	60.0%	
218	2	90.0%	
18	14	30.0%	
118	5	75.0%	
220	3	85.0%	
20	3	85.0%	
222	0	100.0%	
420	1	93.8%	
22	10	50.0%	
424	1	93.8%	
401	2	86.7%	
203	2 2	90.0%	
403	0	100.0%	
205	0	0.0%	
207 <b>7</b>	0	100.0%	
7	6	70.0%	
107	13	35.0%	
9	13	35.0%	
109	15	25.0%	
209	2 7	90.0%	
19		65.0%	
121	3	85.0%	
123	9	55.0%	
101	1	95.0%	
Total	132	72.9%	
Westbound	59	74.6%	
Eastbound	73	71.4%	

Weekend/Holiday				
Train	Days	% on		
	Late	Time		
600	1	90.0%		
502	2	80.0%		
504	6	40.0%		
606	6	40.0%		
506	3	70.0%		
608	5	50.0%		
508	2	80.0%		
610	1	90.0%		
510	5	50.0%		
710	Deadhead move			
503	7	30.0%		
603	0	100.0%		
605	6	40.0%		
505	2	80.0%		
507	4	60.0%		
509	7	30.0%		
511	2	80.0%		
613	0	100.0%		
601	0	100.0%		
701	0	100.0%		
703	0	100.0%		
Total	59	70.5%		
Westbound	31	65.6%		
Eastbound	28	74.5%		

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

### Reason for Delay: June

Reasons (weekday)				
AMT	7	4.3%		
CAR	10	6.2%		
CAT	0	0.0%		
DBS	2	1.2%		
DMW	13	8.0%		
DSR	1	0.6%		
DSS	1	0.6%		
FRR	4	2.5%		
FTI	9	5.6%		
HLD	2	1.2%		
LMU	2	1.2%		
MET	35	21.6%		
OET	1	0.6%		
OPR	22	13.6%		
OTH	13	8.0%		
PAS	7	4.3%		
POL	1	0.6%		
PTI	24	14.8%		
SUB	0	0.0%		
SVS	3	1.9%		
TOD	0	0.0%		
TRK	2	1.2%		
TRS	1	0.6%		
UTL	0	0.0%		
VAN	2	1.2%		
WTR	0	0.0%		
TOTAL	162	100.0%		

Reasons (weekend)										
AMT	5	8.5%								
CAR	0	0.0%								
CAT	0	0.0%								
DBS	0	0.0%								
DMW	1	1.7%								
DSR	4	6.8%								
DSS	1	1.7%								
FRR	0	0.0%								
FTI	3	5.1%								
HLD	0	0.0%								
LMU	2	3.4%								
MET	7	11.9%								
OET	1	1.7%								
OPR	8	13.6%								
OTH	2	3.4%								
PAS	12	20.3%								
POL	1	1.7%								
PTI	7	11.9%								
SUB	0	0.0%								
SVS	2 0	3.4%								
TOD		0.0%								
TRK	2	3.4%								
TRS	0	0.0%								
UTL	0	0.0%								
VAN	0	0.0%								
WTR	1	1.7%								
TOTAL	59	100.0%								

AMT - Amtrak Delay

CAR - Car or equipment failure of malfunction

CAT - Catenary problems or pow er outage

DBS - Delays due to busing

DMW - M of W w ork - 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 ow ned 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 pow er 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/w ayside malfunction

TRS - Trespasser incidents including road crossing accidents

UTL - utility pow er 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 June, 2019

Peak										
Train	Days	% on								
	Late	Time								
102	4	96.7%								
104	6	95.1%								
6	9	<b>92.7%</b>								
106	1	99.2%								
108	4	96.7%								
110	3	97.6%								
112	5	95.9%								
114	8	93.5%								
214	6	95.1%								
11	31	75.0%								
-	<b>31</b> 6	<b>75.0%</b> 95.2%								
11										
<b>11</b> 111	6	95.2%								
<b>11</b> 111 113	6 4	95.2% 96.8%								
<b>11</b> 111 113 <b>115</b>	6 4 7	95.2% 96.8% <b>94.4%</b>								
<b>11</b> 111 113 <b>115</b> <b>17</b>	6 4 7 11	95.2% 96.8% <b>94.4%</b> <b>91.1%</b>								
11 111 113 115 17 117	6 4 7 11 <b>39</b>	95.2% 96.8% 94.4% 91.1% 68.5%								
11 111 113 115 17 117 217	6 4 7 11 39 7	95.2% 96.8% 94.4% 91.1% 68.5% 94.4%								
11   111   113   115   17   117   217   119	6 4 7 11 39 7 27	95.2% 96.8% 94.4% 91.1% 68.5% 94.4% 78.2%								

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

Off-Peak										
Train	Days	% on								
	Late	Time								
14	22	<b>82.</b> 1%								
216	10	91.9%								
116	49	60.5%								
216	3	97.6%								
18	61	50.8%								
118	14	88.7%								
218	22	82.3%								
20	33	73.4%								
220	5	96.0%								
420	2	98.2%								
22	47	<b>62.1%</b>								
422	2	98.1%								
401	7	93.2%								
203	5	95.9%								
403	4	96.7%								
205	1	98.9%								
207	8	93.5%								
7	34	72.4%								
107	93	24.4%								
9	62	50.0%								
109	68	45.2%								
209	20	83.9%								
19	29	76.6%								
121	18	85.5%								
123	17	86.3%								
101	7	94.4%								
Total	643	79.5%								
Westbound	270	81.4%								
Eastbound	373	77.8%								

Weekend/Holiday										
Train	Days	% on								
	Late	Time								
600	7	86.8%								
502	9	83.0%								
504	23	56.6%								
606	21	60.4%								
506	11	79.2%								
608	20	62.3%								
508	11	79.2%								
610	6	88.7%								
510	18	66.0%								
710	Deadhea	ad move								
503	25	52.8%								
603	1	98.1%								
605	20	62.3%								
505	7	86.8%								
507	31	41.5%								
509	29	45.3%								
511	16	69.8%								
613	2	96.2%								
601	5	90.4%								
701	0	100.0%								
703	3	94.3%								
Total	265	74.9%								
Westbound	126	73.6%								
Eastbound	139	76.0%								

Reasons (weekday)										
AMT	13	1.6%								
CAR	36	4.4%								
CAT	0	0.0%								
DBS	7	0.9%								
DMW	65	7.9%								
DSR	35	4.3%								
DSS	13	1.6%								
FRR	21	2.6%								
FTI	29	3.5%								
HLD	9	1.1%								
LMU	10	1.2%								
MET	176	21.5%								
OET	4	0.5%								
OPR	147	17.9%								
OTH	37	4.5%								
PAS	39	4.8%								
POL	3	0.4%								
PTI	95	11.6%								
SUB	0	0.0%								
SVS	17	2.1%								
TOD	11	1.3%								
TRK	17	2.1%								
TRS	9	1.1%								
υTL	1	0.1%								
VAN	2	0.2%								
WTR	23	2.8%								
TOTAL	819	100.0%								

### Cumulative Reasons for Delays Thru June, 2019

Reasons (weekend)									
AMT	9	3.4%							
CAR	22	8.3%							
CAT	6	2.3%							
DBS	2	0.8%							
DMW	5	1.9%							
DSR	11	4.2%							
DSS	7	2.6%							
FRR	1	0.4%							
FTI	11	4.2%							
HLD	5	1.9%							
LMU	6	2.3%							
MET	49	18.5%							
OET	1	0.4%							
OPR	10	3.8%							
OTH	9	3.4%							
PAS	42	15.8%							
POL	2	0.8%							
PTI	24	9.1%							
SUB	0	0.0%							
SVS	23	8.7%							
TOD	1	0.4%							
TRK	10	3.8%							
TRS	1	0.4%							
UTL	0	0.0%							
VAN	0	0.0%							
WTR	8	3.0%							
TOTAL	265	100.0%							

Total										
AMT	22	2.0%								
CAR	58	5.4%								
CAT	6	0.6%								
CAT DBS	9	0.8%								
DMW	70	6.5%								
DSR	46	4.2%								
DSS	20	1.8%								
FRR	22	2.0%								
FTI	40	3.7%								
HLD	14	1.3%								
LMU	16	1.5%								
MET	225	20.8%								
OET	5	0.5%								
OPR	157	14.5%								
OTH	46	4.2%								
PAS	81	7.5%								
POL	5	0.5%								
PTI	119	11.0%								
SUB	0	0.0%								
SVS	40	3.7%								
TOD	12	1.1%								
TRK	27	2.5%								
TRS	10	0.9%								
UTL	1	0.1%								
VAN	2	0.2%								
WTR	31	2.9%								
TOTAL	1084	100.0%								

AMT - Amtrak Delay

CAR - Car or equipment failure of malfunction

CAT - Catenary problems or pow er outage

DBS - Delays due to busing

DMW - M of W w ork - 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 ow ned 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 pow er 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/w ayside malfunction

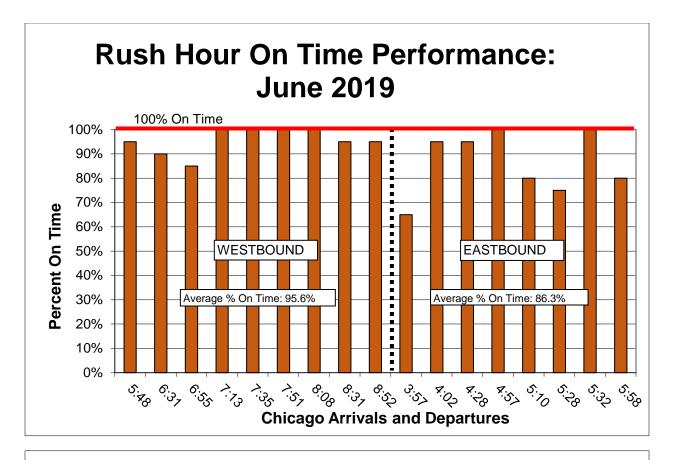
TRS - Trespasser incidents including road crossing accidents

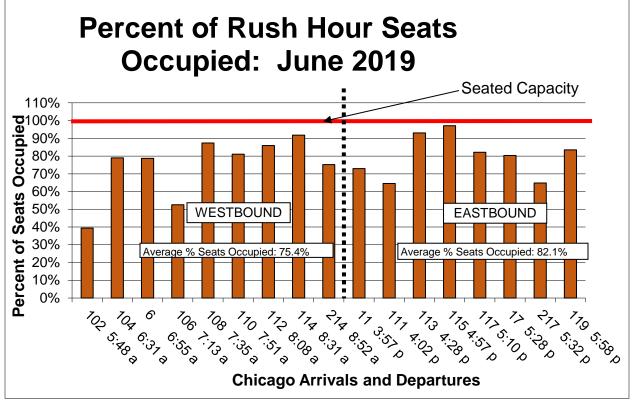
UTL - utility pow er outage

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.





			-	-				-													-			
		Mon	Tue	Wed	Thu	Fri	Mon	Tue	Wed	Thu	Fri	Mon	Tue	Wed	Thu	Fri	Mon	Tue	Wed	Thu	Fri	Days	Days	%
Train	Arrive	3	4	5	6	7	10	11	12	13	14	17	18	19	20	21	24	25	26	27	28	Late	Ran	On Time
102	5:48a								40													1	20	0.95
104	6:31													10			10					2	20	0.9
6	6:55													9		13	7					3	20	0.85
106	7:13																					0	20	1
108																						0	20	1
110																						0	20	1
112																						0	20	1
114															15							1	20	0.95
214	8:52	7																				1	20	0.95
14	10:28		12					7		9	24			9							50	6	20	0.7
Train	Depart																							
11	3:57		10							12		60				6			8	6	8	7	20	0.65
111	4:02				12																	1	20	0.95
113	4:28							9														1	20	0.95
115																						0	20	1
117				12								6					6			11	6	5	20	0.75
17	5:28		15	7														19	132			4	20	0.8
	5:32																					0	20	1
119						9				10		15							110			4	20	0.8
19	7:10											25		9		10	25	7	46	15		7	20	0.65
High temp	)	70	79	79	79	81	68	78	74	62	76	69	78	80	96	75	76	84	87	85	87			
Low temp		45	54	62	56	59	51	50	57	48	46	60	58	61	54	48	63	61	64	63	67			

### Rush Hour\* Train Delays - June 2019 (minutes late)

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

#### MONTHLY SUMMARY OF RUSH HOUR ON TIME PERFORMANCE

Temperatures from South Bend					1		MON	THLY SUM	MMARY OF	RUSH HO	UR ON TIN	IE PERFOR	MANCE				1		
On time			January			February			March			April			Мау			June	
A = Annulled		#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	2 162	92.6%	2	2 189	98.9%	2	198	99.0%	8	198	96.0%	8	180	95.6%
	EB Rush	23	160	85.6%	25	5 152	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%

Cumulative											
Arrive	Train	Days	Days	%							
AIIIVE	#	Late	Ran	On Time							
5:48a	102	4	123	96.7%							
6:31	104	6	123	95.1%							
6:55	6	9	123	92.7%							
7:13	106	1	123	99.2%							
7:35	108	4	123	96.7%							
7:51	110	3	123	97.6%							
8:08	112	5	123	95.9%							
8:31	114	8	123	93.5%							
8:52	214	6	123	95.1%							
10:28	14	21	123	82.9%							
Depart											
3:57	11	31	124	75.0%							
4:02p	111	6	124	95.2%							
4:28	113	4	124	96.8%							
4:57	115	7	124	94.4%							
5:10	117	39	124	68.5%							
5:28	17	9	124	92.7%							
5:32	217	7	124	94.4%							
5:58	119	27	124	78.2%							
7:15	19	29	124	76.6%							

### Cumulative Rush Hour Thru June

	TOTAL		PERCENTAGE											
Range	am	pm	total	am	pm	total								
6-10	19	78	97	1.7%	7.9%	4.62%								
11-15	11	28	39	1.0%	2.8%	1.86%								
16-20	5	7	12	0.5%	0.7%	0.57%								
21-30	6	10	16	0.5%	1.0%	0.76%								
31-59	4	6	10	0.4%	0.6%	0.48%								
60+	1	3	4	0.1%	0.3%	0.19%								
Annulled	36	24	60											
Total Late	46	132	178	4.2%	13.3%	8.48%								
On time	1,061	860	1,921	95.8%	86.7%	91.52%								
Total ran	1,107	992	2,099											

### June Rush Hour

	TOTAL		PERCENTAGE											
Range	am	pm	total	am	pm	total								
6-10	5	12	17	2.8%	7.5%	5.0%								
11-15	2	6	8	1.1%	3.8%	2.4%								
16-20	0	1	1	0.0%	0.6%	0.3%								
21-30	0	0	0	0.0%	0.0%	0.0%								
31-59	1	0	1	0.6%	0.0%	0.3%								
60+	0	3	3	0.0%	1.9%	0.9%								
Annulled	0	0	0											
Total Late	8	22	30	4.4%	13.8%	8.8%								
On time	172	138	310	95.6%	86.3%	91.2%								
Total ran	180	160	340											

### Grand Total All Trains Thru June 2019

	Peak					
Range	WB	EB	Off	Wkend	Total	%
6-10	19	78	260	111	468	7.4%
11-15	11	28	183	69	291	4.6%
16-20	5	7	89	37	138	2.2%
21-30	6	10	62	24	102	1.6%
31-59	4	6	41	17	68	1.1%
60+	1	3	6	7	17	0.3%
Annulled	36	24	169	26	255	
Total	46	132	641	265	1,084	17.0%
On Time	1,061	860	2,564	789	5,274	83.0%
Total ran	1,107	992	3,205	1,054	6,358	
%On Time	95.8%	86.7%	80.0%	74.9%	83.0%	

### Year-to-date cumulative

	#Late	#Ran	%On time
WB Rush	46	1107	95.8%
EB Rush	130	992	86.9%
Total Rush	176	2,099	91.6%