

# **MONTHLY RIDERSHIP AND PERFORMANCE REPORT**

**July 2020**



# JULY, 2020 MONTHLY PERFORMANCE REPORT

## Ridership

Ridership for the month of July 2020 decreased 83.4% when compared to July of 2019. This year 51,689 passengers traveled on the South Shore Line (SSL) while July of 2019 recorded a total of 311,676 passenger trips. The SSL continues to experience reduce ridership as a result of the COVID-19 pandemic. As Chicago began advancing through their reopening phases the SSL returned to operating a normal weekday schedule allowing riders to better socially distance.

## Weekday Travel

Average weekday travel was down 84.2% overall for July of 2020 when compared to July of 2019. Peak ridership was down 86.9% and off peak ridership was down 78.3%.

## Weekend

Average weekend ridership in July decreased by 80.9% with an average of 997 passengers carried per weekend day in 2020 compared to 5,233 carried in 2019. In response to the pandemic stay at home orders and limited crowd sizes have kept local businesses and recreation spots closed or at least limiting attendance.

## Analysis over last 12 months:

Ridership Over Last 12 Months: August through July							
	2016/17	2017/18	% Change	2018/19	% Change	2019/20	% Change
Total	3,479,607	3,433,844	-1.32%	3,314,567	-3.47%	2,148,096	-35.19%
Weekday	2,953,239	2,914,718	-1.30%	2,816,710	-3.36%	1,831,677	-34.97%
Peak	2,137,027	2,112,252	-1.16%	2,060,596	-2.45%	1,336,407	-35.14%
Off Peak	816,212	802,466	-1.68%	756,114	-5.78%	495,270	-34.50%
Weekend	526,368	519,126	-1.38%	497,857	-4.10%	316,419	-36.44%
South Bend	249,804	258,196	3.36%	237,377	-8.06%	54,071	-77.22%

## Revenue

The number of tickets sold for the year has decreased 61.2% through July of 2020 compared to 2019. Ticket revenue is down 58.5% for 2020 compared to 2019. Sales from digital sources represents 67.4% of ticket sales and 70.2% of revenue in 2020. Monthly passes purchased in July were also good for use in August.

Total Ticket Sales: Through July						
Method of Sale	Tickets			Revenue		
	2019	2020	% Change	2019	2020	% Change
Ticket Agent	98,544	36,308	-63.2%	2,890,598	1,141,898	-60.5%
Vending Machine	263,418	86,688	-67.1%	4,658,672	1,727,573	-62.9%
Conductor	160,833	58,781	-63.5%	1,238,360	445,902	-64.0%
Mobile App	228,853	110,045	-51.9%	4,024,271	2,003,152	-50.2%
<b>Total</b>	<b>751,648</b>	<b>291,822</b>	<b>-61.2%</b>	<b>12,811,901</b>	<b>5,318,525</b>	<b>-58.5%</b>

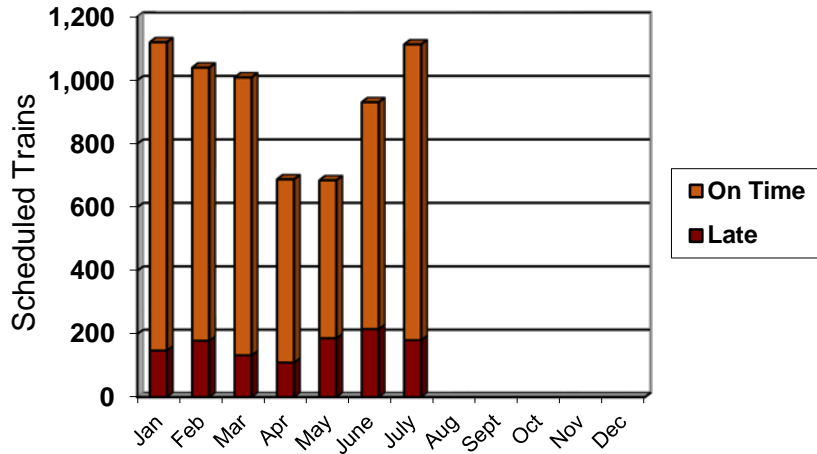
## On Time Performance

**Rush hour** – Overall, 88.0% of A.M. and P.M. rush hour trains were on time in July 2020; compared to 91.9% in July of 2019. 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). 93.1% of all rush hour trains arrived at their terminal station within 10 minutes of the scheduled arrival time. 93.7% of westbound morning rush hour service was on time compared to 96.5% in July 2019; while eastbound rush hour trains reported an on time performance of 81.5% compared to 85.1% in July 2019. A total of 13 out of 207 westbound rush hour trains were delayed in July. Of those 13, nine experienced delays greater than 15 minutes. The eastbound rush hour trains had a total of 34 out of 184 trains delayed in July. Of those 34, 18 experienced delays greater than 15 minutes.<sup>1</sup>

RANGE OF RUSH HOUR DELAYS (in minutes)				
July				
Range	a.m.	p.m.	Total	Percent
6-10	4	16	20	5.1%
11-15	0	4	4	1.0%
16-20	1	6	7	1.8%
21-30	2	2	4	1.0%
31-59	3	5	8	2.0%
60+	3	1	4	1.0%
Annulled	0	0	0	
<b>On Time</b>	<b>194</b>	<b>150</b>	<b>344</b>	<b>12.0%</b>
<b>Total Ran</b>	<b>207</b>	<b>184</b>	<b>391</b>	<b>88.0%</b>

<sup>1</sup> Weekday rush-hour trains operate 9 westbound and 8 eastbound per day however on March 23<sup>rd</sup> a temporary reduced schedule was utilized providing 4 peak trains in each direction per day which was maintained by the April 1<sup>st</sup> revision.

**Overall** – The SSL scheduled 1149 trains in July and experienced 181 delays in excess of 5 minutes (ranging from 6-123 minutes) with a median delay of 12 minutes. July of 2020 experienced 36 annulled trains. In July 2019 the South Shore Line scheduled 1,126 trains with 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.



Cumulative On Time Comparison		
Thru July	2019	2020
<b>Weekday</b>	<b>84.0%</b>	<b>83.8%</b>
Peak	91.5%	87.4%
Off-peak	79.0%	81.6%
<b>Weekend</b>	<b>74.6%</b>	<b>76.5%</b>
<b>Overall</b>	<b>82.4%</b>	<b>82.5%</b>

**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.

ANNULLED TRAINS OR DELAYS IN EXCESS OF 59 MINUTES							
Date	Train #	Minutes	Reason	Date	Train #	Minutes	Reason
1/2	102	Anulled	Car caught in wire.	6/8	101	Anulled	Chicago protests
	203	Anulled	Anulled due to 102 issues		401	Anulled	Construction & Maintenance
1/6	104	Anulled	Equipment issues		422	Anulled	Construction & Maintenance
	205	Anulled	Anulled due to 104 issues		424	Anulled	Construction & Maintenance
1/19	701	Anulled	Weather	6/9	401	Anulled	Construction & Maintenance
	703	Anulled	Weather		422	Anulled	Construction & Maintenance
1/23	214	98	Fire alarm at arrival station		424	Anulled	Construction & Maintenance
2/22	600	72	Derailment	6/10	401	Anulled	Construction & Maintenance
3/3	7	82	Equipment issues		422	Anulled	Construction & Maintenance
	107	69	Equipment issues		424	Anulled	Construction & Maintenance
	216	Anulled	Car caught in wire.	6/11	401	Anulled	Construction & Maintenance
3/7	606	104	Metra power outage		422	Anulled	Construction & Maintenance
	613	135	Metra power outage		424	Anulled	Construction & Maintenance
	504	154	Metra power outage	6/12	401	Anulled	Construction & Maintenance
	603	Anulled	Metra power outage	6/21	506	74	Equipment issues
3/10	110	62	Equipment issues	6/29	11	65	Construction & Maintenance
3/21	502	60	Equipment issues		17	103	Construction & Maintenance
4/16	507	60	Train collision w/ car		96	19	Construction & Maintenance
5/29	610	68	Late turn of equipment.		20	122	Construction & Maintenance
6/1	ALL	Anulled	Chicago protests		109	95	Construction & Maintenance
6/2	ALL	Anulled	Chicago protests		111	102	Construction & Maintenance
6/3	510	Anulled	Chicago protests		113	115	Construction & Maintenance
	601	Anulled	Chicago protests		115	98	Construction & Maintenance
	613	Anulled	Chicago protests		117	99	Construction & Maintenance
6/4	510	Anulled	Chicago protests		118	Anulled	Construction & Maintenance
	601	Anulled	Chicago protests		119	85	Construction & Maintenance
	613	Anulled	Chicago protests		217	84	Construction & Maintenance
6/5	510	Anulled	Chicago protests	6/30	11	70	Power Outage
	601	Anulled	Chicago protests		17	107	Power Outage
	613	Anulled	Chicago protests		22	80	Power Outage
6/6	510	Anulled	Chicago protests		116	81	Power Outage
	601	Anulled	Chicago protests		217	Anulled	Power Outage
	613	Anulled	Chicago protests		218	60	Power Outage
6/7	510	Anulled	Chicago protests		222	Anulled	Power Outage
	601	Anulled	Chicago protests		422	85	Power Outage
	613	Anulled	Chicago protests				

ANNULLED TRAINS OR DELAYS IN EXCESS OF 59 MINUTES							
Date	Train #	Minutes	Reason	Date	Train #	Minutes	Reason
7/1	110	62	Power outage.	7/18	701	Anulled	Cat wire replacement
	112	60	Power outage.		703	Anulled	Cat wire replacement
	114	65	Power outage.	7/19	701	Anulled	Cat wire replacement
	203	60	Power outage.		703	Anulled	Cat wire replacement
	207	70	Power outage.	7/20	401	Anulled	Cat wire replacement
7/13	401	Anulled	Cat wire replacement		422	Anulled	Cat wire replacement
	422	Anulled	Cat wire replacement		424	Anulled	Cat wire replacement
	424	Anulled	Cat wire replacement	7/21	401	Anulled	Cat wire replacement
7/14	401	Anulled	Cat wire replacement		422	Anulled	Cat wire replacement
	422	Anulled	Cat wire replacement		424	Anulled	Cat wire replacement
	424	Anulled	Cat wire replacement	7/22	401	Anulled	Cat wire replacement
7/15	401	Anulled	Cat wire replacement		422	Anulled	Cat wire replacement
	422	Anulled	Cat wire replacement		424	Anulled	Cat wire replacement
	424	Anulled	Cat wire replacement	7/23	401	Anulled	Cat wire replacement
7/16	401	Anulled	Cat wire replacement		422	Anulled	Cat wire replacement
	422	Anulled	Cat wire replacement		424	Anulled	Cat wire replacement
	424	Anulled	Cat wire replacement	7/24	17	67	MET
7/17	401	Anulled	Cat wire replacement		20	80	MET
	422	Anulled	Cat wire replacement		401	Anulled	Cat wire replacement

## Ridership Report

	2018	Work	2019	Work	2020	Work	Change 19/20
	Passengers	Days	Passengers	Days	Passengers	Days	
<b>Monthly Ridership</b>							
January	251,990	22	226,385	22	254,857	22	12.6%
February	242,120	20	222,250	20	246,095	20	10.7%
March	283,789	22	272,150	21	130,362	22	-52.1%
April	279,888	21	277,549	22	15,714	22	-94.3%
May	288,137	22	282,752	22	19,614	20	-93.1%
June	299,731	21	293,325	20	32,249	22	-89.0%
<b>Cumulative Comparison</b>							
January	251,990	22	226,385	22	254,857	22	12.6%
February	494,110	42	448,635	42	500,952	42	11.7%
March	777,899	64	720,785	63	631,314	64	-12.4%
April	1,057,787	85	998,334	85	647,028	86	-35.2%
May	1,345,924	107	1,281,086	107	666,642	106	-48.0%
June	1,645,655	128	1,574,411	127	698,891	128	-55.6%
<b>Average Weekday Ridership</b>							
January	10,213		9,086		10,336		13.8%
February	10,413		10,121		10,437		3.1%
March	11,043		10,761		5,267		-51.1%
April	11,490		11,182		627		-94.4%
May	11,375		11,167		787		-93.0%
June	12,023		12,101		1,900		-84.3%
<b>Average Weekday Peak Period Ridership</b>							
January	7,982		7,052		8,028		13.8%
February	7,914		7,833		8,057		2.9%
March	8,214		8,116		4,051		-50.1%
April	8,588		8,344		375		-95.5%
May	8,422		8,285		468		-94.4%
June	8,542		8,627		1,084		-87.4%
<b>Average Weekday Off-Peak Ridership</b>							
January	2,231		2,034		2,309		13.5%
February	2,499		2,288		2,381		4.0%
March	2,829		2,645		1,215		4.0%
April	2,902		2,839		252		4.0%
May	2,953		2,881		320		4.0%
June	3,481		3,473		816		4.0%

**Ridership Report**

	2018	Work Days	2019	Work Days	2020	Work Days	Change 19/20
	Passengers		Passengers		Passengers		
<b>Average Weekend/Holiday Ridership (per day)</b>							
January	3,035		2,943		3,051		3.7%
February	4,233		3,744		4,150		10.8%
March	4,538		4,617		1,611		-65.1%
April	4,288		3,943		239		-93.9%
May	4,210		4,121		352		-91.5%
June	5,249		5,132		997		-80.6%
<b>Monthly South Bend Ridership</b>							
January	15,027		14,125		15,044		6.5%
February	16,778		12,881		15,748		22.3%
March	21,230		20,397		8,640		-57.6%
April	20,509		20,180		1,903		-90.6%
May	19,452		19,127		2,929		-84.7%
June	20,965		20,088		3,854		-80.8%



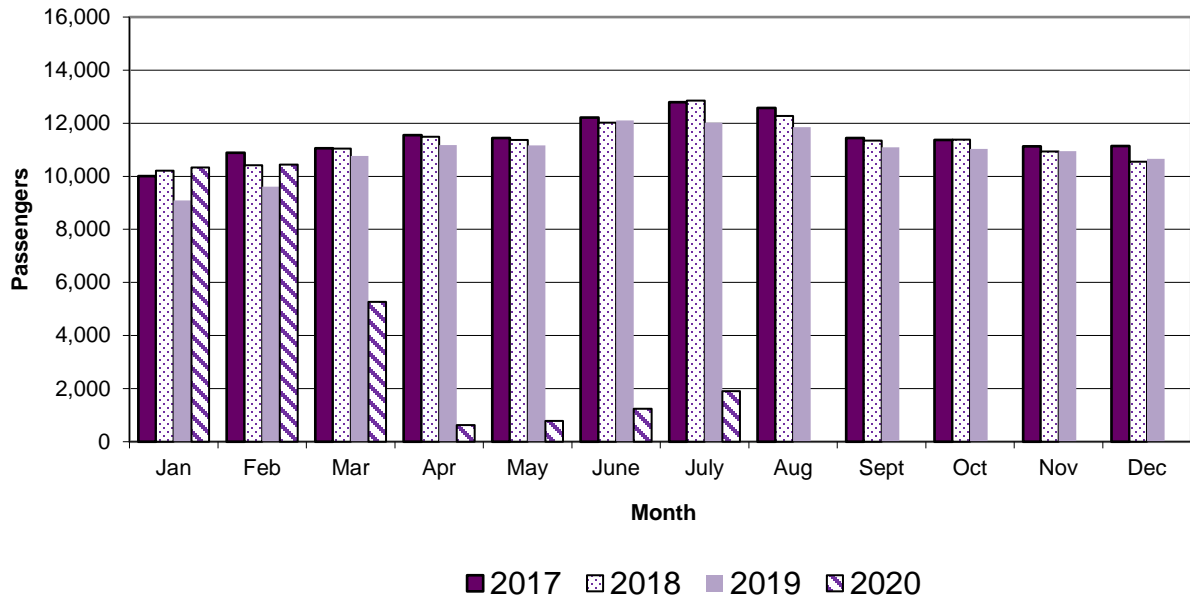
### Ridership Report

	2018	Work	2019	Work	2020	Work	Change
	Passengers	Days	Passengers	Days	Passengers	Days	19/20
<b>Monthly Ridership</b>							
July	326,061	21	311,676	22	51,689	23	-83.4%
August	329,094	23	309,343	22			
September	266,558	19	263,338	20			
October	294,835	23	288,904	23			
November	272,648	21	262,528	20			
December	265,346	20	273,403	21			
<b>CUMULATIVE COMPARISON</b>							
July	1,971,716	149	1,886,087	149	750,580	151	-60.2%
August	2,300,810	172	2,195,430	171			
September	2,567,368	191	2,458,768	191			
October	2,862,203	214	2,747,672	214			
November	3,134,851	235	3,010,200	234			
December	3,400,197	255	3,283,603	255			
<b>AVERAGE WEEKDAY RIDERSHIP</b>							
July	12,855		12,026		1,900		-84.2%
August	12,275		11,853				
September	11,342		11,093				
October	11,384		11,030				
November	10,935		10,948				
December	10,549		10,654				
Thru Decemb	11,325	255	11,002	255			
<b>AVERAGE WEEKDAY PEAK PERIOD RIDERSHIP</b>							
July	8,601		8,261		1,084		-86.9%
August	8,486		8,259				
September	8,556		8,399				
October	8,563		8,384				
November	7,981		7,908				
December	7,188		7,141				
Thru Decemb	8,253	255	8,051	255			
<b>AVERAGE WEEKDAY OFF-PEAK RIDERSHIP</b>							
July	4,254		3,765		816		-78.3%
August	3,788		3,595				
September	2,786		2,694				
October	2,821		2,647				
November	2,954		3,041				
December	3,361		3,513				
Thru Decemb	3,072	255	2,951	255		0	

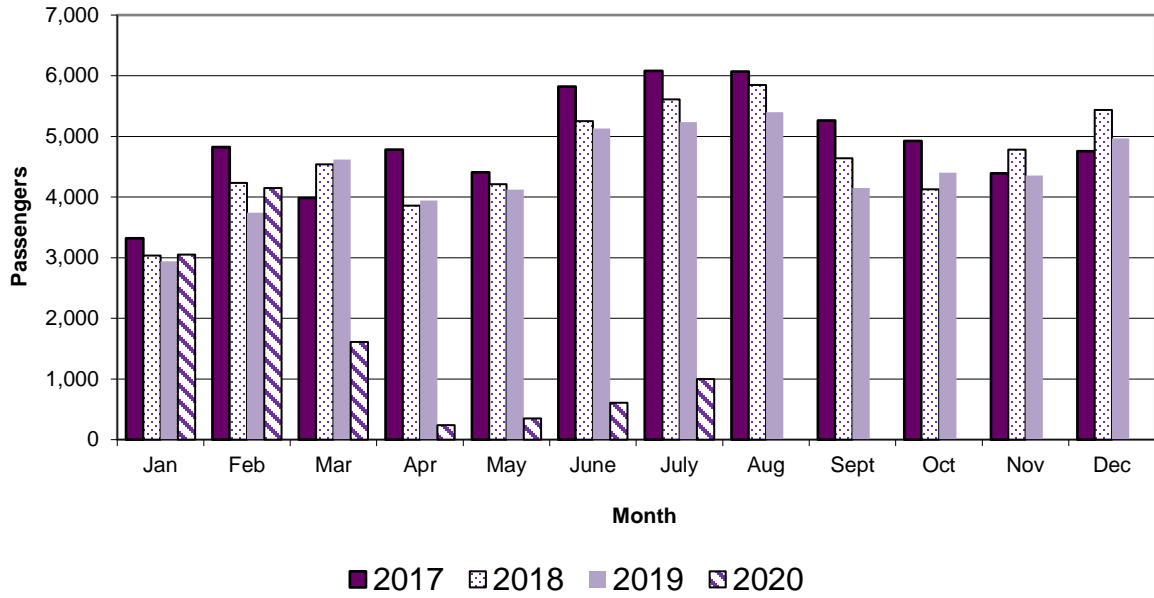
**Ridership Report**

	2018	Work	2019	Work	2020	Work	Change
	Passengers	Days	Passengers	Days	Passengers	Days	19/20
<b>Average Weekend/Holiday Ridership (per day)</b>							
July	5,612		5,233		997		-80.9%
August	5,847		5,397				
September	4,641		4,147				
October	4,126		4,401				
November	4,779		4,357				
December	4,942		4,968				
Thru Decem	4,625	111	4,417	110			
<b>MONTHLY SOUTH BEND RIDERSHIP</b>							
July	25,692		23,571		5,847		-75.2%
August	22,070		20,433				
September	20,944		19,530				
October	18,422		20,997				
November	22,997		22,150				
December	22,575		22,795				

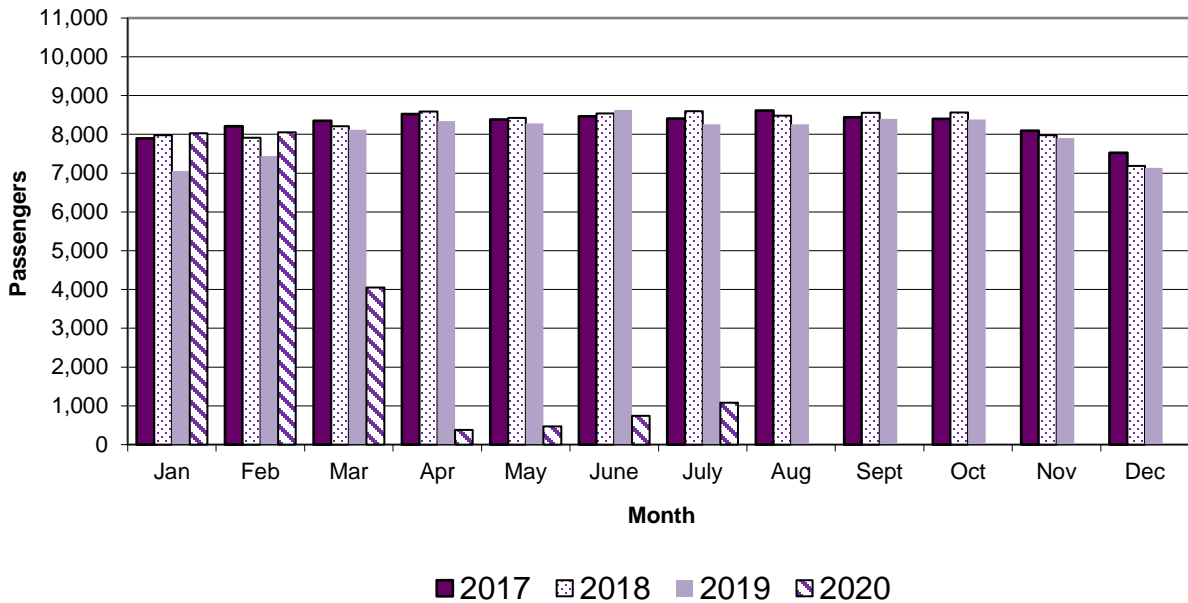
## SOUTH SHORE WEEKDAY RIDERSHIP 2017-2020



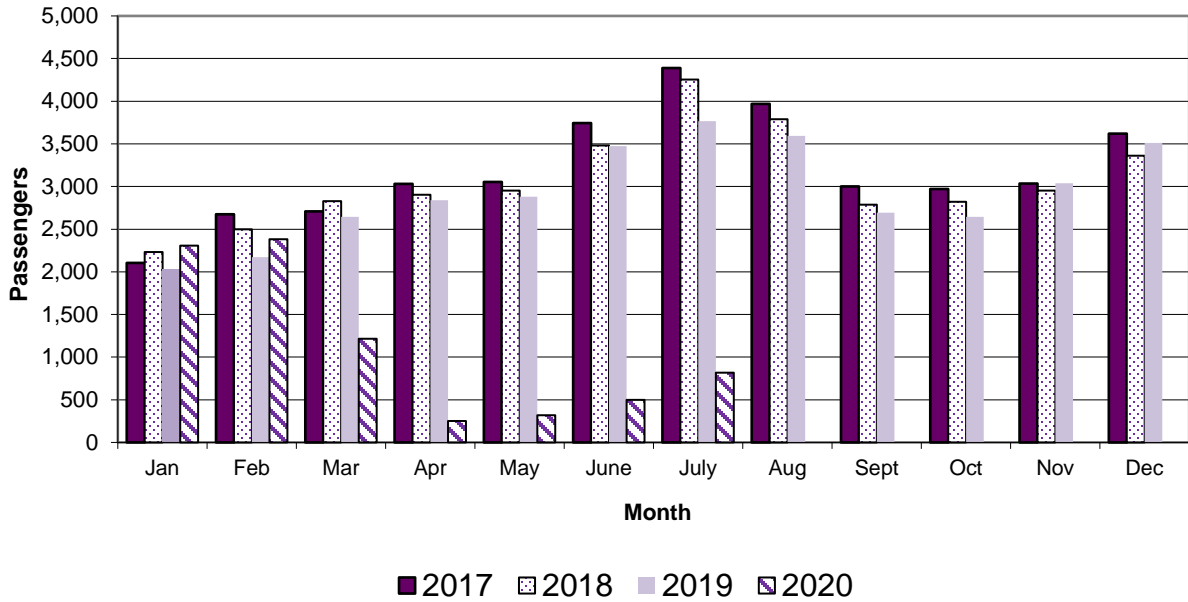
## SOUTH SHORE WEEKEND/HOLIDAY RIDERSHIP: 2017-2020



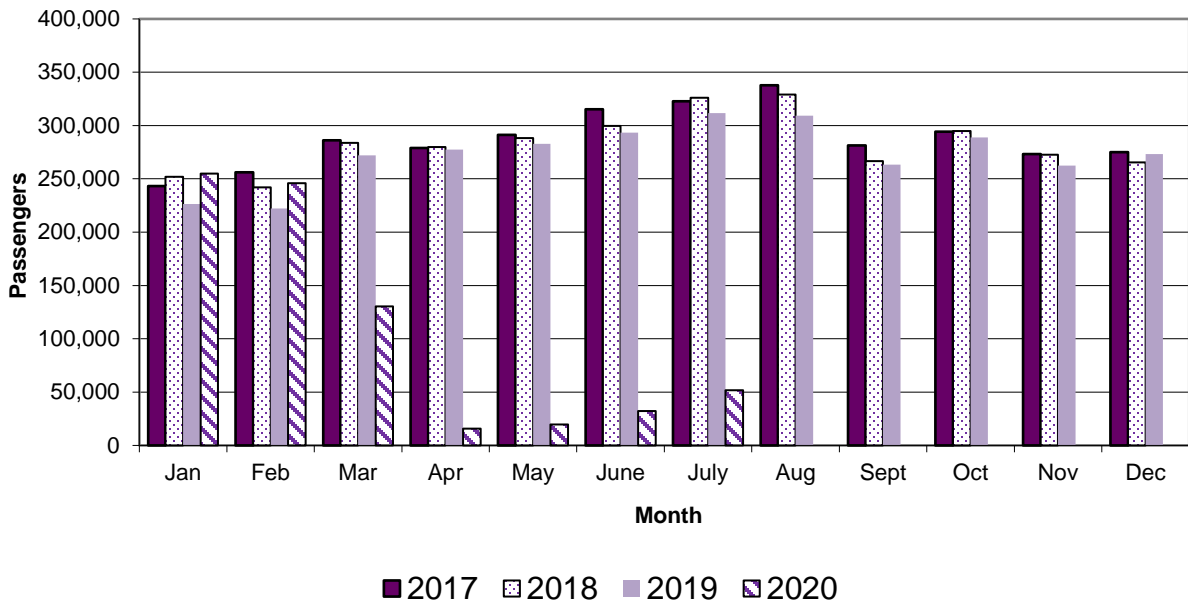
## SOUTH SHORE PEAK RIDERSHIP 2017-2020



## SOUTH SHORE OFF-PEAK RIDERSHIP 2017-2020



## SOUTH SHORE MONTHLY RIDERSHIP 2017-2020





## Percent on Time: July 2020

Peak		
Train	Days Late	% on Time
102	1	95.7%
104	1	95.7%
<b>6</b>	<b>3</b>	<b>87.0%</b>
<b>106</b>	<b>3</b>	<b>87.0%</b>
108	1	95.7%
110	1	95.7%
112	1	95.7%
<b>114</b>	<b>2</b>	<b>91.3%</b>
214	0	100.0%
<b>11</b>	<b>12</b>	<b>47.8%</b>
111	0	100.0%
113	0	100.0%
<b>115</b>	<b>2</b>	<b>91.3%</b>
<b>17</b>	<b>7</b>	<b>69.6%</b>
<b>117</b>	<b>6</b>	<b>73.9%</b>
<b>217</b>	<b>3</b>	<b>87.0%</b>
<b>119</b>	<b>4</b>	<b>82.6%</b>
Total	47	88.0%
Westbound	13	93.7%
Eastbound	34	81.5%

Off-Peak		
Train	Days Late	% on Time
14	1	95.7%
216	2	91.3%
<b>116</b>	<b>5</b>	<b>78.3%</b>
218	1	95.7%
<b>18</b>	<b>17</b>	<b>26.1%</b>
<b>118</b>	<b>8</b>	<b>65.2%</b>
220	2	91.3%
<b>20</b>	<b>8</b>	<b>65.2%</b>
222	3	87.0%
420	0	100.0%
<b>22</b>	<b>5</b>	<b>78.3%</b>
424	1	92.9%
401	1	92.3%
203	1	95.7%
403	3	87.0%
205	0	100.0%
207	3	87.0%
<b>7</b>	<b>8</b>	<b>65.2%</b>
<b>107</b>	<b>11</b>	<b>52.2%</b>
<b>9</b>	<b>8</b>	<b>65.2%</b>
<b>109</b>	<b>7</b>	<b>69.6%</b>
209	2	91.3%
<b>19</b>	<b>4</b>	<b>82.6%</b>
121	0	100.0%
123	0	100.0%
<b>101</b>	<b>5</b>	<b>78.3%</b>
Total	106	81.4%
Westbound	53	79.5%
Eastbound	53	83.0%

Weekend/Holiday		
Train	Days Late	% on Time
600	1	87.5%
502	2	75.0%
504	4	50.0%
606	3	62.5%
506	4	50.0%
608	0	100.0%
508	2	75.0%
610	1	87.5%
510	1	87.5%
710	Deadhead Move	
503	3	62.5%
603	0	100.0%
605	3	62.5%
505	1	87.5%
507	1	87.5%
509	1	87.5%
511	0	100.0%
613	0	100.0%
601	0	100.0%
701	0	100.0%
703	1	83.3%
Total	28	82.1%
Westbound	18	75.0%
Eastbound	10	88.1%

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

Reason for Delay: July

Reasons (weekday)		
AMT	4	2.6%
CAR	8	5.2%
CAT	0	0.0%
DBS	0	0.0%
DDS	0	0.0%
DMW	10	6.5%
DSR	6	3.9%
DSS	0	0.0%
FRR	1	0.7%
FTI	6	3.9%
HLD	5	3.3%
LMU	3	2.0%
MET	43	28.1%
OET	2	1.3%
OPR	25	16.3%
OTH	5	3.3%
PAS	5	3.3%
POL	0	0.0%
PTC	0	0.0%
PTI	14	9.2%
SUB	1	0.7%
SVS	1	0.7%
TOD	1	0.7%
TRK	0	0.0%
TRS	0	0.0%
UTL	13	8.5%
VAN	0	0.0%
WTR	0	0.0%
TOTAL	153	100.0%

Reasons (weekend)		
AMT	1	3.6%
CAR	0	0.0%
CAT	0	0.0%
DBS	0	0.0%
DDS	0	0.0%
DMW	1	3.6%
DSR	3	10.7%
DSS	0	0.0%
FRR	2	7.1%
FTI	1	3.6%
HLD	1	3.6%
LMU	1	3.6%
MET	5	17.9%
OET	0	0.0%
OPR	5	17.9%
OTH	0	0.0%
PAS	2	7.1%
POL	0	0.0%
PTC	0	0.0%
PTI	3	10.7%
SUB	0	0.0%
SVS	0	0.0%
TOD	0	0.0%
TRK	0	0.0%
TRS	0	0.0%
UTL	0	0.0%
VAN	0	0.0%
WTR	3	10.7%
TOTAL	28	100%

AMT-Amtrak delay  
 CAR-Car or equipment failure  
 DBS-Delays due to busing  
 DDS-Debris strike  
 DMW-Maintenance of Way work  
 DSR-Speed Restriction  
 DSS-Reduced speed due to restrictive signal  
 FRR-Freight train interference from crossing  
 FTI-Freight train interference on NICTD track  
 HLD-Station delay related to passenger boarding  
 LMU-Late make up(includes turn of equipment)  
 MET-Metra delays  
 OET-Operational efficiency testing

OPR-Operational delay  
 OTH-Other delays  
 PAS-Passenger boarding  
 PTC-Positive train control delays  
 PTI-Passenger train interference  
 SUB-Substation  
 SVS-Servicing (adding/removing equipment)  
 TOD-Train order delay  
 TRK-Track/wayside malfunction  
 TRS-Trespasser on incident.  
 UTL-Utility power outage  
 WTR-Weather

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



### Cumulative Percent on Time Thru July, 2020

Peak		
Train	Days Late	% on Time
102	3	96.9%
104	4	95.8%
<b>6</b>	<b>8</b>	<b>91.8%</b>
<b>106</b>	<b>12</b>	<b>87.6%</b>
<b>108</b>	<b>5</b>	<b>94.8%</b>
<b>110</b>	<b>7</b>	<b>92.8%</b>
112	4	95.9%
<b>114</b>	<b>8</b>	<b>91.8%</b>
214	4	95.9%
<b>502</b>	<b>15</b>	<b>69.4%</b>
<b>600</b>	<b>5</b>	<b>89.8%</b>
<b>802</b>	<b>7</b>	<b>85.7%</b>
<b>804</b>	<b>12</b>	<b>75.5%</b>
<b>11</b>	<b>34</b>	<b>64.9%</b>
111	2	97.9%
<b>113</b>	<b>10</b>	<b>89.7%</b>
<b>115</b>	<b>6</b>	<b>93.8%</b>
<b>17</b>	<b>24</b>	<b>75.3%</b>
<b>117</b>	<b>17</b>	<b>82.5%</b>
<b>217</b>	<b>9</b>	<b>90.6%</b>
<b>119</b>	<b>9</b>	<b>90.7%</b>
<b>507</b>	<b>6</b>	<b>87.8%</b>
<b>509</b>	<b>10</b>	<b>79.6%</b>
<b>801</b>	<b>18</b>	<b>63.3%</b>
<b>803</b>	<b>17</b>	<b>65.3%</b>
Total	256	87.4%
Westbound	94	91.2%
Eastbound	162	83.3%

Off-Peak		
Train	Days Late	% on Time
14	8	91.8%
<b>216</b>	<b>16</b>	<b>83.3%</b>
<b>116</b>	<b>32</b>	<b>67.0%</b>
216	8	91.8%
<b>18</b>	<b>36</b>	<b>62.9%</b>
<b>118</b>	<b>20</b>	<b>79.2%</b>
218	7	92.8%
<b>20</b>	<b>32</b>	<b>67.0%</b>
220	8	91.7%
420	2	97.6%
<b>22</b>	<b>21</b>	<b>78.4%</b>
422	1	98.8%
<b>504</b>	<b>14</b>	<b>71.4%</b>
<b>506</b>	<b>20</b>	<b>59.2%</b>
<b>508</b>	<b>10</b>	<b>79.6%</b>
<b>510</b>	<b>9</b>	<b>81.6%</b>
<b>606</b>	<b>15</b>	<b>69.4%</b>
608	7	85.7%
<b>610</b>	<b>20</b>	<b>59.2%</b>
401	3	96.3%
203	2	97.9%
403	10	89.7%
205	0	100.0%
<b>207</b>	<b>18</b>	<b>81.4%</b>
<b>7</b>	<b>35</b>	<b>63.9%</b>
<b>107</b>	<b>52</b>	<b>46.4%</b>
<b>9</b>	<b>34</b>	<b>64.9%</b>
<b>109</b>	<b>24</b>	<b>75.3%</b>
209	9	90.7%
<b>19</b>	<b>20</b>	<b>79.4%</b>
121	6	93.8%
123	12	87.6%
101	8	91.7%
<b>503</b>	<b>11</b>	<b>59.3%</b>
<b>505</b>	<b>16</b>	<b>67.3%</b>
511	4	91.8%
601	6	87.8%
<b>603</b>	<b>16</b>	<b>67.3%</b>
<b>605</b>	<b>20</b>	<b>59.2%</b>
613	3	93.9%
701	1	97.7%
703	5	88.6%
<b>Total</b>	<b>601</b>	<b>81.4%</b>
<b>Westbound</b>	<b>286</b>	<b>80.6%</b>
<b>Eastbound</b>	<b>315</b>	<b>82.0%</b>

Weekend/Holiday		
Train	Days Late	% on Time
600	12	77.8%
502	15	72.2%
504	21	61.1%
606	17	68.5%
506	21	61.1%
608	7	86.8%
508	14	73.6%
610	6	88.7%
510	12	77.4%
710	Deadhead move	
503	17	68.5%
603	3	94.3%
605	29	46.3%
505	12	77.8%
507	13	75.5%
509	19	64.2%
511	16	69.8%
613	6	88.7%
601	3	94.3%
701	6	88.2%
703	8	84.3%
<b>Total</b>	<b>257</b>	<b>75.8%</b>
<b>Westbound</b>	<b>125</b>	<b>74.1%</b>
<b>Eastbound</b>	<b>132</b>	<b>77.3%</b>

**Cumulative Reasons for Delays Thru July, 2020**

REASONS (weekday)		
AMT	11	1.3%
CAR	33	3.8%
CAT	1	0.1%
DBS	0	0.0%
DDS	1	0.1%
DMW	83	9.5%
DSR	25	2.8%
DSS	9	1.0%
FRR	8	0.9%
FTI	34	3.9%
HLD	17	1.9%
LMU	21	2.4%
MET	211	24.0%
OET	5	0.6%
OPR	99	11.3%
OTH	30	3.4%
PAS	22	2.5%
POL	4	0.5%
PTC	3	0.3%
PTI	120	13.7%
SUB	2	0.2%
SVS	7	0.8%
TOD	5	0.6%
TRK	12	1.4%
TRS	3	0.3%
UTL	29	3.3%
VAN	3	0.3%
WTR	80	9.1%
TOTAL	878	100.0%

REASONS (weekend)		
AMT	5	1.8%
CAR	19	6.9%
CAT	0	0.0%
DBS	1	0.4%
DDS	0	0.0%
DMW	9	3.3%
DSR	7	2.5%
DSS	2	0.7%
FRR	5	1.8%
FTI	13	4.7%
HLD	4	1.5%
LMU	5	1.8%
MET	74	26.9%
OET	0	0.0%
OPR	25	9.1%
OTH	8	2.9%
PAS	22	8.0%
POL	2	0.7%
PTC	0	0.0%
PTI	38	13.8%
SUB	0	0.0%
SVS	13	4.7%
TOD	0	0.0%
TRK	4	1.5%
TRS	1	0.4%
UTL	2	0.7%
VAN	0	0.0%
WTR	16	5.8%
TOTAL	275	100.0%

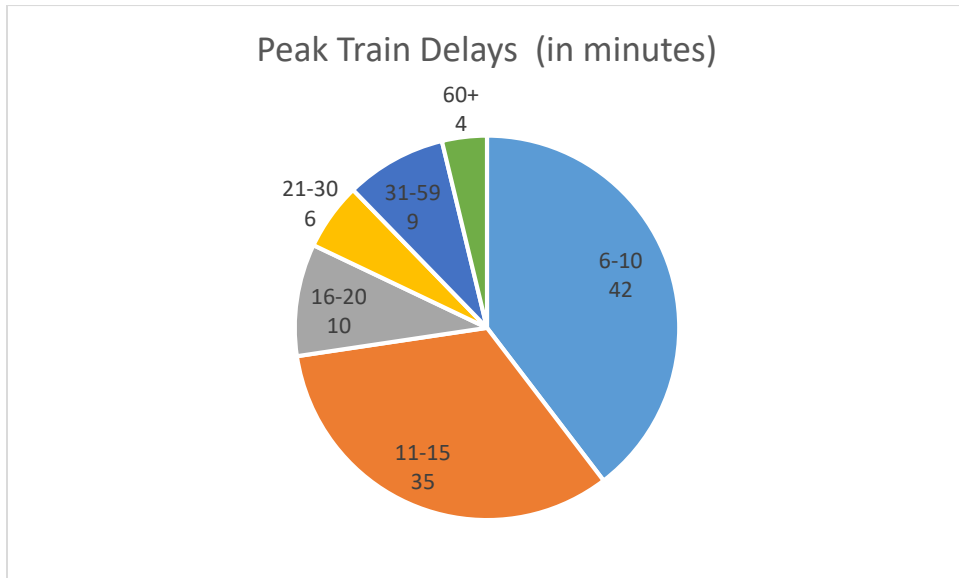
TOTAL		
AMT	16	1.4%
CAR	52	4.5%
CAT	1	0.1%
DBS	1	0.1%
DDS	1	0.1%
DMW	92	8.0%
DSR	32	2.8%
DSS	11	1.0%
FRR	13	1.1%
FTI	47	4.1%
HLD	21	1.8%
LMU	26	2.3%
MET	285	24.7%
OET	5	0.4%
OPR	124	10.8%
OTH	38	3.3%
PAS	44	3.8%
POL	6	0.5%
PTC	3	0.3%
PTI	158	13.7%
SUB	2	0.2%
SVS	20	1.7%
TOD	5	0.4%
TRK	16	1.4%
TRS	4	0.3%
UTL	31	2.7%
VAN	3	0.3%
WTR	96	8.3%
TOTAL	1,153	100.0%

AMT-Amtrak delay  
 CAR-Car or equipment failure  
 DBS-Delays due to busing  
 DDS-Debris strike  
 DMW-Maintenance of Way work  
 DSR-Speed Restriction  
 DSS-Reduced speed due to restrictive signal  
 FRR-Freight train interference from crossing  
 FTI-Freight train interference on NICTD track  
 HLD-Station delay related to passenger  
 boarding  
 LMU-Late make up(includes turn of equipment)  
 MET-Metra delays  
 OET-Operational efficiency testing  
 OPR-Operational delay  
 OTH-Other delays

PAS-Passenger boarding  
 PTC-Positive train control delays  
 PTI-Passenger train interference  
 SUB-Substation  
 SVS-Servicing (adding/removing equipment)  
 TOD-Train order delay  
 TRK-Track/wayside malfunction  
 TRS-Trespasser on incident.  
 UTL-Utility power outage  
 WTR-Weather

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

Weekday peak trains were on time 88.0% of the time. The remaining 12.0% are made up of 106 trains reporting delays beyond 5 minutes and 59 seconds. Those delays are represented in the below chart depicting the various length of the delay reported.





**Cumulative Standard Schedule**

Arrive	Train #	Days Late	Days Ran	% On Time
5:48a	102	2	64	96.9%
6:31	104	3	64	95.3%
6:55	6	4	65	93.8%
7:13	106	10	65	84.6%
7:35	108	4	65	93.8%
7:51	110	5	65	92.3%
8:08	112	2	65	96.9%
8:31	114	7	65	89.2%
8:52	214	3	65	95.4%
10:28	14	5	65	92.3%
<b>Depart</b>				
3:57	11	19	65	70.8%
4:02p	111	0	65	100.0%
4:28	113	4	65	93.8%
4:57	115	4	65	93.8%
5:10	117	15	65	76.9%
5:28	17	13	65	80.0%
5:32	217	6	65	90.8%
5:58	119	6	65	90.8%
7:15	19	13	65	80.0%

**Year-to-date cumulative**

	#Late	#Ran	%On time
WB Rush	91	1079	91.6%
EB Rush	164	983	83.3%
Total Rush	255	2,062	87.6%

**Cumulative Rush Hour Through July**

Range	TOTAL			PERCENTAGE		
	am	pm	total	am	pm	total
6-10	41	80	121	3.2%	7.0%	5.0%
11-15	22	35	57	1.7%	3.0%	2.4%
16-20	16	17	33	1.3%	1.5%	1.4%
21-30	12	22	34	0.9%	1.9%	1.4%
31-59	7	20	27	0.6%	1.7%	1.1%
60+	5	19	24	0.4%	1.7%	1.0%
Annulled	10	10	20			
Total Late	103	193	296	8.1%	16.8%	12.2%
On time	1165	957	2122	91.9%	83.2%	87.8%
Total ran	1268	1150	2418			

**July Rush Hour Trains**

Range	TOTAL			PERCENTAGE		
	am	pm	total	am	pm	total
6-10	4	16	20	1.9%	8.7%	5.1%
11-15	0	4	4	0.0%	2.2%	1.0%
16-20	1	6	7	0.5%	3.3%	1.8%
21-30	2	2	4	1.0%	1.1%	1.0%
31-59	3	5	8	1.4%	2.7%	2.0%
60+	3	1	4	1.4%	0.5%	1.0%
Annulled	0	0	0			
Total Late	13	34	47	6.3%	18.5%	12.0%
On time	194	150	344	93.7%	81.5%	88.0%
Total ran	207	184	391			

**Grand Total All Trains Through July**

Range	Peak		Off	Wkend	Total	%
	WB	EB				
6-10	41	80	328	152	601	7.8%
11-15	22	35	158	66	281	3.7%
16-20	16	17	77	39	149	1.9%
21-30	12	22	61	29	124	1.6%
31-59	7	20	50	26	103	1.3%
60+	5	19	16	10	50	0.7%
Annulled	10	10	112	26	158	
Total	103	193	690	322	1308	17.0%
On Time	1165	957	3147	1096	6365	83.0%
Total ran	1268	1150	3837	1418	7673	
%On Time	91.9%	83.2%	82.0%	77.3%	83.0%	