MONTHLY RIDERSHIP AND PERFORMANCE REPORT

May 2019
Monthly Performance Report

MAY, 2019 MONTHLY PERFORMANCE REPORT

Ridership

Ridership for the month of May is down 1.9% when compared to May of 2018. This Year 282,752 passengers traveled on the South Shore Line (SSL) while May of 2018 recorded a total of 288,137 passenger trips.

Weekday Travel

Average weekday travel declined by 1.8% with an average of 11,167 weekday passengers carried in 2019 compared to 11,375 in 2018. The average peak travel decreased 1.6% to an average daily ridership of 8,285 while off-peak declined 2.4% to an average daily ridership of 2,881.

Average Seat Occupancy**						
Westbound			Eastbound			
Arrival	% of seats occupied		Departure	% of seats occupied		
	2018	2019		2018	2019	
5:48 a	35.6%	35.5%	3:57 p	89.7%	76.4%	
6:31 a	72.4	80.5	4:02 p	79.3	66.9	
6:55 a	75.7	68.1	4:28 p	85.8	85.4	
7:13 a	71.3	51.9	4:57 p	99.3	94.5	
7:35 a	83.3	85.4	5:10 p	88.6	81.1	
7:51 a	75.4	78.4	5:28 p	81.8	81.5	
8:08 a	92.0	86.7	5:32 p	51.9	63.6	
8:31 a	86.7	87.7	5:58 p	69.7	74.5	
8:52 a	78.0	78.9	7:10 p*	54.1	48.4	
10:28 a*	50.8	53.6				

*Non rush-hour service
**Average for Tuesday thru Thursday ONLY

Weekend

Average weekend ridership declined by 2.1% with an average of 4,121 passengers carried per weekend day in 2019 compared to 4,210 carried in 2018.

Analysis over last 12 months:

Ridership Over Last 12 Months: May Thru May							
	2015/16	2016/17	% Change	2017/18	% Change	2018/19	% Change
Total	3,586,123	3,475,271	-3.09%	3,445,902	-0.85%	3,335,358	-3.21%
Weekday	3,065,225	2,957,060	-3.53%	2,916,734	-1.36%	2,832,553	-2.89%
Peak	2,224,295	2,143,895	-3.61%	2,106,611	-1.74%	2,066,310	-1.91%
Off Peak	840,930	813,165	-3.30%	810,123	-0.37%	766,243	-5.42%
Weekend	520,898	518,211	-0.52%	529,168	2.11%	502,805	-4.98%
South Bend	245,229	247,034	0.74%	261,305	5.78%	240,375	-8.01%

Revenue

The number of tickets sold for the year is down 5.9% through May of 2019 compared to 2018. Ticket revenue is down 0.03% for 2019 compared to 2018. Sales from digital sources represents 64.7% of ticket sales and 67.2% of revenue in 2019.

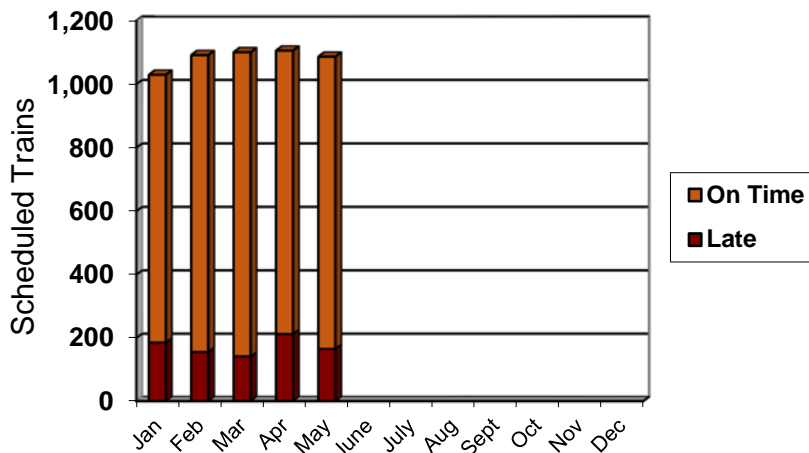| Total Ticket Sales: Through May						
	Tickets			**Revenue**		
Method of Sale	**2018**	**2019**	**% Change**	**2018**	**2019**	**% Change**
Ticket Agent	83,305	65,413	-21.5%	2,389,612	2,036,584	-14.8%
Vending Machine	184,507	162,406	-12.0%	3,288,422	3,122,506	-5.0%
Conductor	122,588	104,576	-14.7%	908,555	807,615	-11.1%
Mobile App	121,156	149,150	23.1%	2,086,695	2,703,610	29.6%
Total	**511,556**	**481,545**	**-5.9%**	**8,673,284**	**8,670,315**	**0.0%**

On Time Performance

Rush hour – Overall, 92.8% of A.M. and P.M. rush hour trains were on time in May; compared to 96.5% in May 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). 97.3% of all rush hour trains arrived at their terminal station within 10 minutes of the scheduled arrival time. 96.0% of westbound morning rush hour service was on time compared to 98.5% in May 2018; while eastbound rush hour trains reported an on time performance of 89.2% compared to 94.3% in May 2018. A total of 8 out of 198 westbound rush hour trains were delayed in May. Of those 8, 3 experienced delays greater than 15 minutes. The eastbound rush hour trains had a total of 19 out of 176 trains delayed in May. Of those 19, 4 experienced delays greater than 15 minutes.[1]

RANGE OF RUSH HOUR DELAYS (in minutes)				
May, 2019				
Range	**a.m.**	**p.m.**	**Total**	**Percent**
6-10	3	14	17	4.5%
11-15	2	1	3	0.8%
16-20	1	1	2	0.5%
21-30	0	1	1	0.3%
31-59	1	2	3	0.8%
60+	1	0	1	0.3%
Annulled	0	0	0	
On Time	**190**	**157**	**347**	
Total Ran	198	176	374	

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

Overall – The SSL scheduled 1,126 trains in May and experienced 166 delays in excess of 5 minutes (ranging from 6-75 minutes) with a median delay of 12 minutes. May of 2019 experienced 39 annulled trains due to construction activity associated with rail structure upgrades. In May 2018 the South Shore Line scheduled 1,126 trains with 143 delays in excess of 5 minutes (ranging from 6-50 minutes) with a median delay of 10 minutes. May of 2018 had 23 annulled trains.

Cumulative On Time Comparison		
Thru May	**2018**	**2019**
Weekday	**88.8%**	**85.3%**
Peak	93.3%	91.6%
Off-peak	85.9%	81.3%
Weekend	**73.1%**	**75.9%**
Overall	**86.3%**	**83.8%**

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 May there were 39 trains annulled due to railroad construction and maintenance projects. In addition to the annulled trains two train were delayed in excess of 59 minutes. These delays were caused by an Amtrak train running a red signal and a train collision with a vehicle that was trespassing with in the railroads right of way.

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

Ridership Report: May 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	-0.8%
June	315,133	22	299,731	21			
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	998,334	85	-5.6%
June	1,671,118	128	1,645,655	128			
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		11,989				
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				
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				

Ridership Report: May 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				
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				

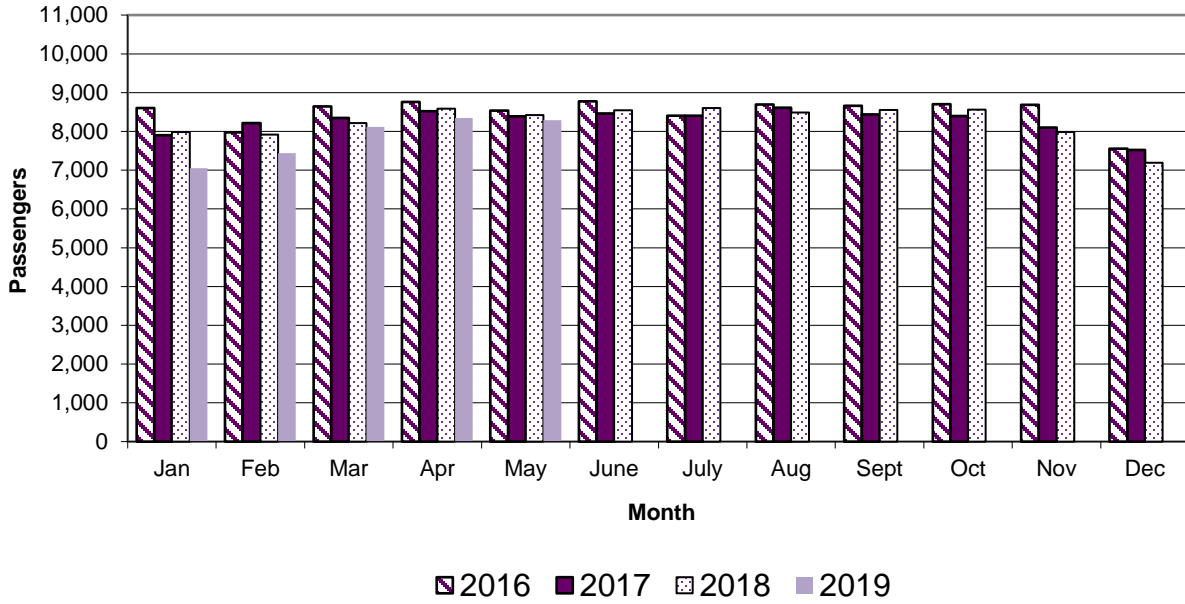## SOUTH SHORE WEEKDAY RIDERSHIP 2016-2019
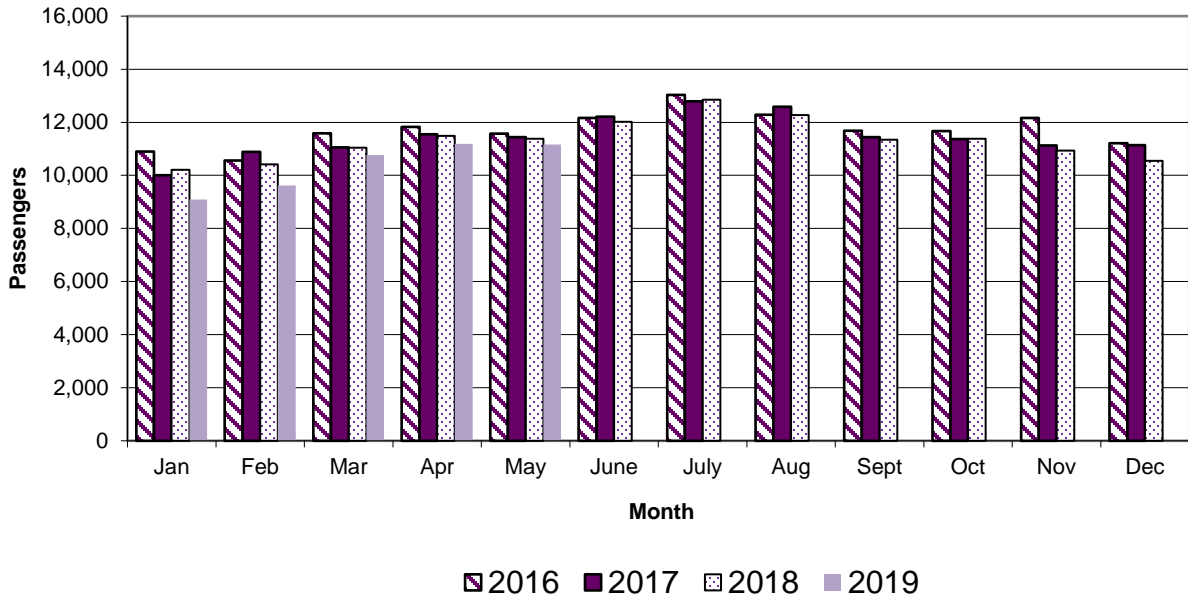
SOUTH SHORE WEEKEND/HOLIDAY RIDERSHIP: 2016-2019
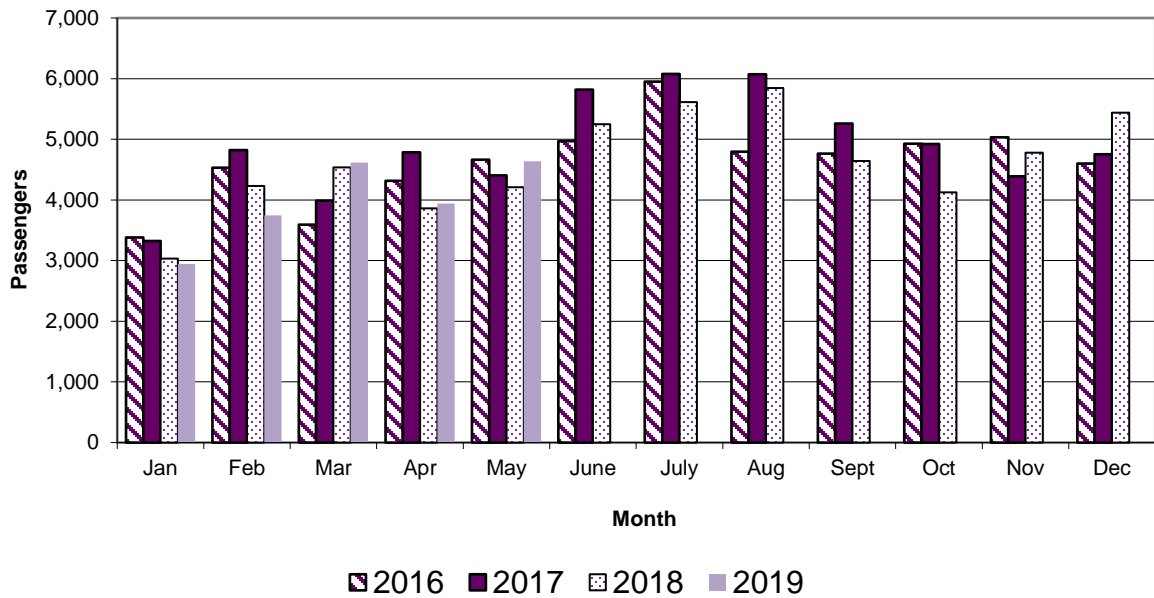
SOUTH SHORE PEAK RIDERSHIP
2016-2019

Passengers (y-axis) vs Month (x-axis), legend: 2016, 2017, 2018, 2019

SOUTH SHORE OFF-PEAK RIDERSHIP
2016-2019

Passengers (y-axis) vs Month (x-axis), legend: 2016, 2017, 2018, 2019
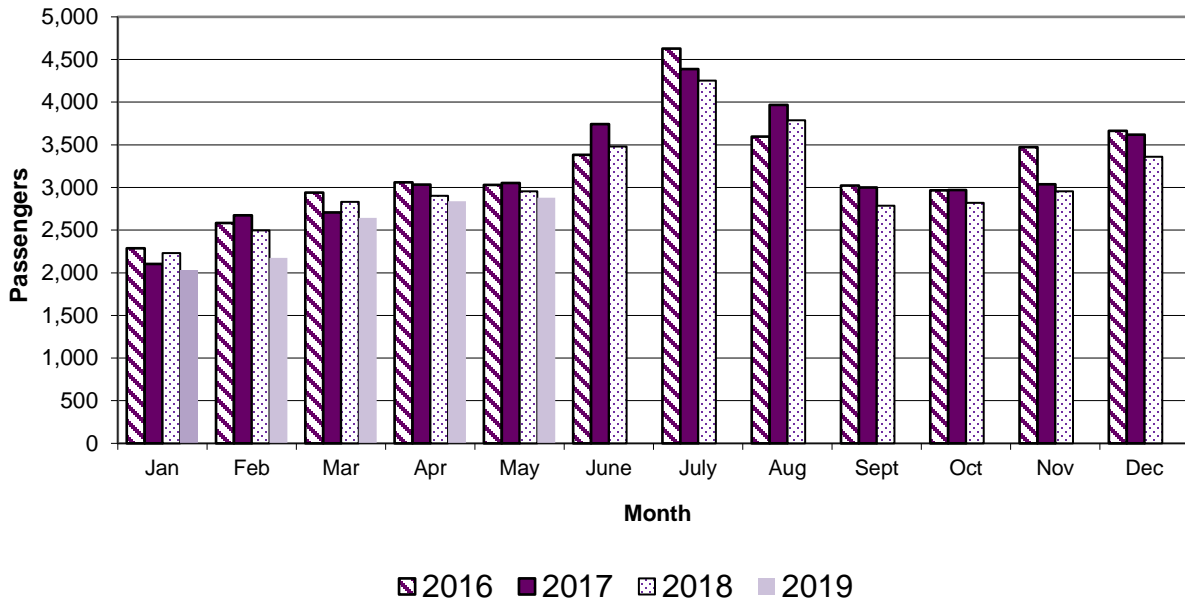
SOUTH SHORE MONTHLY RIDERSHIP
2016-2019
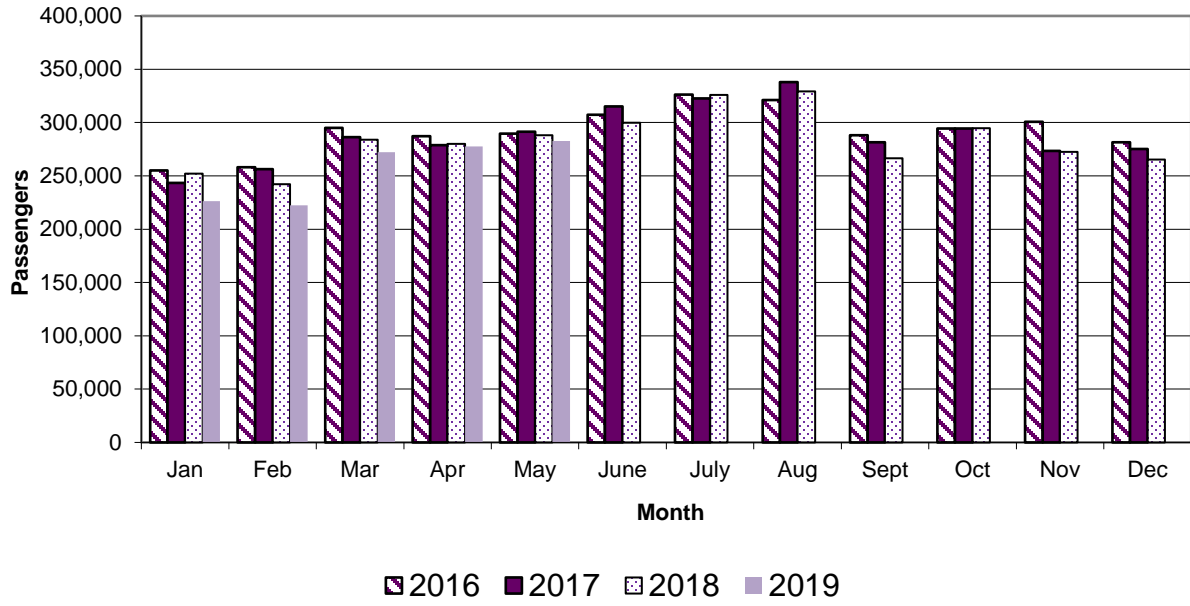
Percent on Time: May, 2019

Peak				**Off-Peak**				**Weekend/Holiday**		
Train	Days Late	% on Time		Train	Days Late	% on Time		Train	Days Late	% on Time
102	1	95.5%		*14*	*7*	*68.2%*		600	1	88.9%
104	*2*	*90.9%*		216	1	95.5%		502	1	88.9%
6	1	95.5%		*116*	*7*	*68.2%*		504	2	77.8%
106	0	100.0%		218	0	100.0%		606	5	44.4%
108	0	100.0%		*18*	*6*	*72.7%*		506	0	100.0%
110	0	100.0%		118	3	86.4%		608	1	88.9%
112	*2*	*90.9%*		*220*	*6*	*72.7%*		508	1	88.9%
114	*2*	*90.9%*		*20*	*9*	*59.1%*		610	0	100.0%
214	0	100.0%		222	0	100.0%		510	2	77.8%
11	*4*	*81.8%*		420	0	100.0%		710	Deadhead move	
111	1	95.5%		*22*	*8*	*63.6%*		503	4	55.6%
113	0	100.0%		424	0	100.0%		603	0	100.0%
115	1	95.5%		401	0	100.0%		605	2	77.8%
17	*2*	*90.9%*		203	0	100.0%		505	0	100.0%
117	*4*	*81.8%*		403	1	95.5%		507	2	77.8%
217	1	95.5%		205	0	100.0%		509	4	55.6%
119	*6*	*72.7%*		207	2	90.9%		511	2	77.8%
Total	27	92.8%		*7*	*6*	*72.7%*		613	1	88.9%
Westbound	8	96.0%		*107*	*16*	*27.3%*		601	0	100.0%
Eastbound	19	89.2%		*9*	*11*	*50.0%*		701	0	100.0%
				109	*15*	*31.8%*		703	1	88.9%
				209	*7*	*68.2%*		Total	29	83.7%
				19	3	86.4%		Westbound	13	84.0%
				121	1	95.5%		Eastbound	16	83.5%
				123	1	95.5%				
				101	0	100.0%				
				Total	110	79.4%				
				Westbound	47	80.9%				
				Eastbound	63	78.2%				

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

Reason for Delay: May

Reasons (weekday)				Reasons (weekend)		
AMT	3	2.2%		AMT	1	3.4%
CAR	5	3.6%		CAR	1	3.4%
CAT	0	0.0%		CAT	0	0.0%
DBS	4	2.9%		DBS	2	6.9%
DMW	14	10.2%		DMW	0	0.0%
DSR	4	2.9%		DSR	0	0.0%
DSS	2	1.5%		DSS	3	10.3%
FRR	6	4.4%		FRR	1	3.4%
FTI	4	2.9%		FTI	1	3.4%
HLD	1	0.7%		HLD	1	3.4%
LMU	2	1.5%		LMU	0	0.0%
MET	26	19.0%		MET	7	24.1%
OET	2	1.5%		OET	0	0.0%
OPR	27	19.7%		OPR	0	0.0%
OTH	5	3.6%		OTH	1	3.4%
PAS	10	7.3%		PAS	4	13.8%
POL	1	0.7%		POL	0	0.0%
PTI	16	11.7%		PTI	3	10.3%
SUB	0	0.0%		SUB	0	0.0%
SVS	2	1.5%		SVS	3	10.3%
TOD	0	0.0%		TOD	0	0.0%
TRK	1	0.7%		TRK	1	3.4%
TRS	2	1.5%		TRS	0	0.0%
UTL	0	0.0%		UTL	0	0.0%
VAN	0	0.0%		VAN	0	0.0%
WTR	0	0.0%		WTR	0	0.0%
TOTAL	137	100.0%		TOTAL	29	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 May, 2019

Peak		
Train	Days Late	% on Time
102	3	97.1%
104	4	96.1%
6	*6*	*94.2%*
106	1	99.0%
108	4	96.1%
110	3	97.1%
112	5	95.1%
114	*7*	*93.2%*
214	5	95.1%
11	*24*	*76.9%*
111	5	95.2%
113	3	97.1%
115	*7*	*93.3%*
17	*7*	*93.3%*
117	*34*	*67.3%*
217	*7*	*93.3%*
119	*23*	*77.9%*
Total	148	91.6%
Westbound	38	95.9%
Eastbound	110	86.8%

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

Off-Peak		
Train	Days Late	% on Time
14	*16*	*84.5%*
216	4	96.1%
116	*41*	*60.6%*
216	1	99.0%
18	*47*	*54.8%*
118	9	91.3%
218	*19*	*81.7%*
20	*30*	*71.2%*
220	5	95.2%
420	1	98.9%
22	*37*	*64.4%*
422	1	98.9%
401	5	94.3%
203	3	97.1%
403	4	96.1%
205	1	98.9%
207	8	92.2%
7	*28*	*72.8%*
107	*80*	*22.3%*
9	*49*	*52.9%*
109	*53*	*49.0%*
209	*18*	*82.7%*
19	*22*	*78.8%*
121	15	85.6%
123	8	92.3%
101	6	94.2%
Total	511	80.7%
Westbound	211	82.7%
Eastbound	300	78.9%

Weekend/Holiday		
Train	Days Late	% on Time
600	6	88.5%
502	7	86.5%
504	17	67.3%
606	15	71.2%
506	8	84.6%
608	15	71.2%
508	9	82.7%
610	5	90.4%
510	13	75.0%
710	Deadhead move	
503	18	65.4%
603	1	98.1%
605	14	73.1%
505	5	90.4%
507	27	48.1%
509	22	57.7%
511	14	73.1%
613	2	96.2%
601	5	90.2%
701	0	100.0%
703	3	94.2%
Total	206	80.1%
Westbound	95	79.7%
Eastbound	111	80.4%

Cumulative Reasons for Delays Thru May, 2019

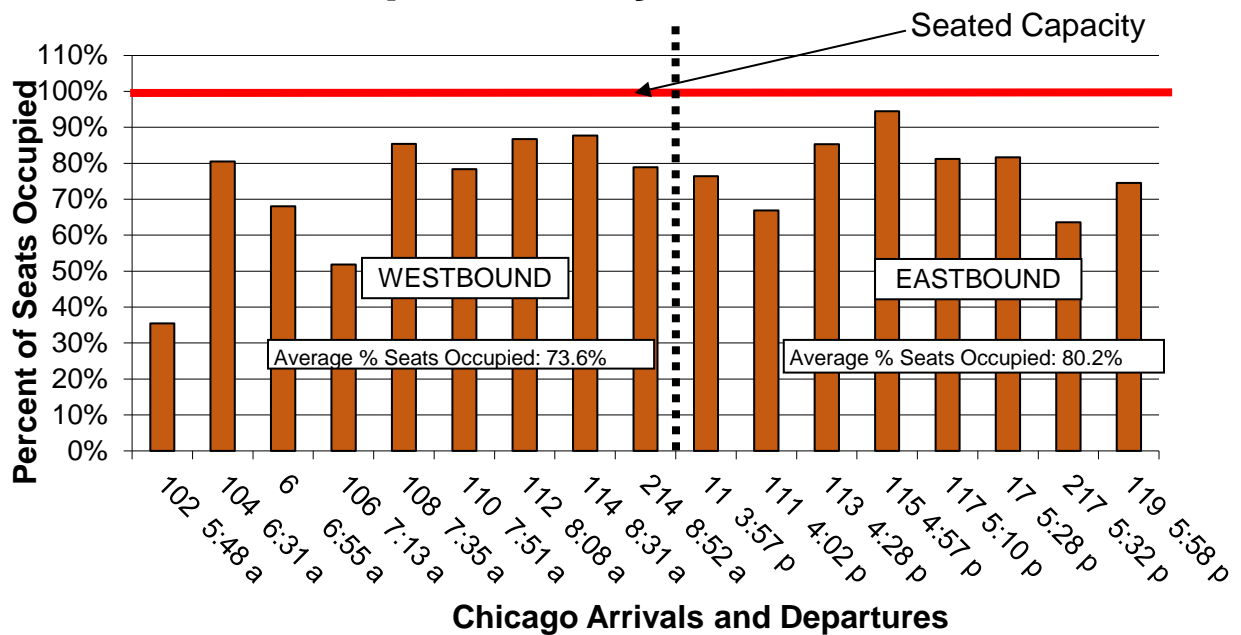| Reasons (weekday)			Reasons (weekend)			Total		
AMT	6	0.9%	AMT	4	1.9%	AMT	10	1.2%
CAR	26	4.0%	CAR	22	10.7%	CAR	48	5.6%
CAT	0	0.0%	CAT	6	2.9%	CAT	6	0.7%
DBS	5	0.8%	DBS	2	1.0%	DBS	7	0.8%
DMW	52	7.9%	DMW	4	1.9%	DMW	56	6.5%
DSR	34	5.2%	DSR	7	3.4%	DSR	41	4.8%
DSS	12	1.8%	DSS	6	2.9%	DSS	18	2.1%
FRR	17	2.6%	FRR	1	0.5%	FRR	18	2.1%
FTI	20	3.0%	FTI	8	3.9%	FTI	28	3.2%
HLD	7	1.1%	HLD	5	2.4%	HLD	12	1.4%
LMU	8	1.2%	LMU	4	1.9%	LMU	12	1.4%
MET	141	21.5%	MET	42	20.4%	MET	183	21.2%
OET	3	0.5%	OET	0	0.0%	OET	3	0.3%
OPR	125	19.0%	OPR	2	1.0%	OPR	127	14.7%
OTH	24	3.7%	OTH	7	3.4%	OTH	31	3.6%
PAS	32	4.9%	PAS	30	14.6%	PAS	62	7.2%
POL	2	0.3%	POL	1	0.5%	POL	3	0.3%
PTI	71	10.8%	PTI	17	8.3%	PTI	88	10.2%
SUB	0	0.0%	SUB	0	0.0%	SUB	0	0.0%
SVS	14	2.1%	SVS	21	10.2%	SVS	35	4.1%
TOD	11	1.7%	TOD	1	0.5%	TOD	12	1.4%
TRK	15	2.3%	TRK	8	3.9%	TRK	23	2.7%
TRS	8	1.2%	TRS	1	0.5%	TRS	9	1.0%
UTL	1	0.2%	UTL	0	0.0%	UTL	1	0.1%
VAN	0	0.0%	VAN	0	0.0%	VAN	0	0.0%
WTR	23	3.5%	WTR	7	3.4%	WTR	30	3.5%
TOTAL	657	100.0%	TOTAL	206	100.0%	TOTAL	863	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.

Rush Hour On Time Performance: May 2019

100% On Time

WESTBOUND — Average % On Time: 96.0%

EASTBOUND — Average % On Time: 89.2%

Chicago Arrivals and Departures (Percent On Time)
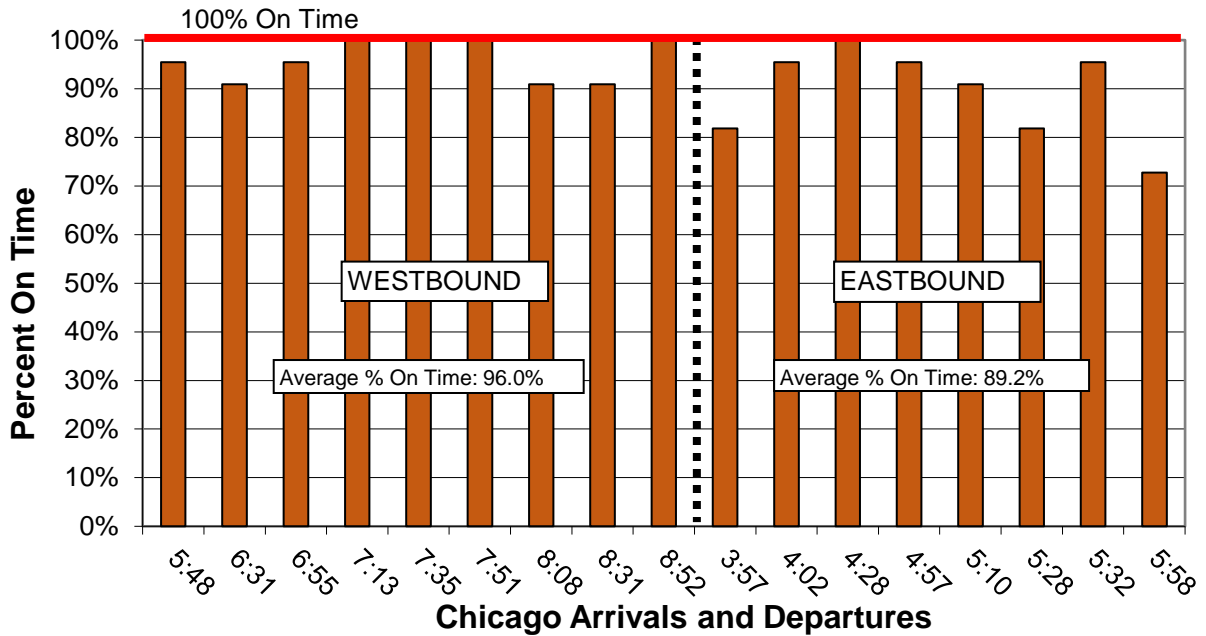
Percent of Rush Hour Seats Occupied: May 2019

Seated Capacity

WESTBOUND — Average % Seats Occupied: 73.6%

EASTBOUND — Average % Seats Occupied: 80.2%

Chicago Arrivals and Departures (Percent of Seats Occupied)

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

Train	Arrive	Wed 1	Thurs 2	Fri 3	Mon 6	Tue 7	Wed 8	Thurs 9	Fri 10	Mon 13	Tue 14	Wed 15	Thurs 16	Fri 17	Mon 20	Tue 21	Wed 22	Thurs 23	Fri 24	Tue 28	Wed 29	Thurs 30	Fri 31	Days Late	Days Ran	% On Time
102	5:48a																		16					1	22	95.5%
104	6:31				9											12								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																							0	22	100.0%
112	8:08																				8		70	2	22	90.9%
114	8:31																	11					59	2	22	90.9%
214	8:52																							0	22	100.0%
14	10:28		7	25					10		9				6	13		13						7	22	68.2%
Train	**Depart**																									
11	3:57	12			21										10						48			4	22	81.8%
111	4:02																			7				1	22	95.5%
113	4:28																							0	22	100.0%
115	4:57					8																		1	22	95.5%
117	5:10				6						9					6					9			4	22	81.8%
17	5:28											6				16								2	22	90.9%
217	5:32											8												1	22	95.5%
119	5:58		8								39				10		7			7	6			6	22	72.7%
19	7:10													7				17			10			3	22	86.4%
High temp		64	64	54	74	52	68	70	52	57	67	72	73	65	60	54	79	75	72	73	70	75	80			
Low temp		46	43	43	48	47	48	49	36	38	34	41	51	47	39	39	50	53	51	50	50	56	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%			
EB Rush	23	160	85.6%	25	152	83.6%	17	168	89.9%	24	176	86.4%	19	176	89.2%			
Total Rush	37	340	89.1%	37	314	88.2%	19	357	94.7%	26	374	93.0%	27	374	92.8%			

Cumulative

Arrive	Train #	Days Late	Days Ran	% On Time
5:48a	**102**	3	103	97.1%
6:31	**104**	4	103	96.1%
6:55	**6**	6	103	94.2%
7:13	**106**	1	103	99.0%
7:35	**108**	4	103	96.1%
7:51	**110**	3	103	97.1%
8:08	**112**	5	103	95.1%
8:31	**114**	7	103	93.2%
8:52	**214**	5	103	95.1%
10:28	**14**	15	103	85.4%
Depart				
3:57	**11**	24	104	76.9%
4:02p	**111**	5	104	95.2%
4:28	**113**	3	104	97.1%
4:57	**115**	7	104	93.3%
5:10	**117**	34	104	67.3%
5:28	**17**	5	104	95.2%
5:32	**217**	7	104	93.3%
5:58	**119**	23	104	77.9%
7:15	**19**	22	104	78.8%

Year-to-date cumulative

	#Late	#Ran	%On time
WB Rush	38	927	95.9%
EB Rush	108	832	87.0%
Total Rush	146	1,759	91.7%

Cumulative Rush Hour Thru May

Range	TOTAL am	pm	total	PERCENTAGE am	pm	total
6-10	14	66	80	1.5%	7.9%	4.55%
11-15	9	22	31	1.0%	2.6%	1.76%
16-20	5	6	11	0.5%	0.7%	0.63%
21-30	6	10	16	0.6%	1.2%	0.91%
31-59	3	6	9	0.3%	0.7%	0.51%
60+	1	0	1	0.1%	0.0%	0.06%
Annulled	36	24	60			
Total Late	38	110	148	4.1%	13.2%	8.41%
On time	889	722	1,611	95.9%	86.8%	91.59%
Total ran	927	832	1,759			

Grand Total All Trains Thru May 2019

Range	Peak WB	EB	Off	Wkend	Total	%
6-10	14	66	204	85	369	6.9%
11-15	9	22	157	51	239	4.5%
16-20	5	6	70	30	111	2.1%
21-30	6	10	47	19	82	1.5%
31-59	3	6	28	14	51	1.0%
60+	1	0	3	7	11	0.2%
Annulled	36	24	136	26	222	
Total	38	110	509	206	863	16.2%
On Time	889	722	2,209	648	4,468	83.8%
Total ran	927	832	2,718	854	5,331	
%On Time	95.9%	86.8%	81.3%	75.9%	83.8%	

May Rush Hour

Range	TOTAL am	pm	total	PERCENTAGE am	pm	total
6-10	3	14	17	1.5%	8.0%	4.5%
11-15	2	1	3	1.0%	0.6%	0.8%
16-20	1	1	2	0.5%	0.6%	0.5%
21-30	0	1	1	0.0%	0.6%	0.3%
31-59	1	2	3	0.5%	1.1%	0.8%
60+	1	0	1	0.5%	0.0%	0.3%
Annulled	0	0	0			
Total Late	8	19	27	4.0%	10.8%	7.2%
On time	190	157	347	96.0%	89.2%	92.8%
Total ran	198	176	374			