

# **MONTHLY RIDERSHIP AND PERFORMANCE REPORT**

**June 2016  
Monthly Performance Report**



**NICTD**

## JUNE, 2016 MONTHLY PERFORMANCE REPORT

### Ridership

June ridership declined 7.9% compared to last year. This year we carried 307,307 passengers. In June 2015 we carried 333,805. Last June we had the benefit of the Blackhawks Stanley Cup celebration that drove last year's numbers. Thru June we have carried 1,692,101 passengers, a decline of 3.3% over last year.

### Weekday Travel

All segments of our ridership declined. Weekday travel was down 7.2% compared to June 2015. We averaged 12,161 passengers per day; with average **peak** travel declining 5.7%; and **off-peak** travel declining by 11.0%. This decline in average off-peak travel sustains a trend that began in August 2015.

AVERAGE SEAT OCCUPANCY**					
WESTBOUND			EASTBOUND		
Arrival	% of seats occupied		Departure	% of seats occupied	
	Avg. 2015	June 2016		Avg. 2015	June 2016
5:48 a	37.5	45.8%	3:57 p***	70.0	72.7%
6:31 a	73.0	75.3	4:02 p	66.8	74.5
6:55 a***	71.7	76.2	4:28 p	86.7	92.4
7:13 a	76.9	71.3	4:57 p	98.6	93.4
7:35 a	88.5	84.8	5:10 p	79.7	85.5
7:51 a	87.8	80.2	5:28 p	69.2	79.5
8:08 a	77.0	83.5	5:32 p	69.7	80.3
8:31 a	90.9	86.3	5:58 p	78.6	78.8
8:52 a	65.9	68.3	7:10 p*	65.1	68.7
10:28 a*	66.0	67.9			

\*Non rush-hour service

\*\*Average for Tuesday thru Thursday ONLY

\*\*\*New Sunrise Express introduced on March 16, 2015; 3:57p is afternoon express

### Weekend

Weekend ridership fell 12.6% over June 2015. We averaged 4,971 passengers per day on weekends compared to 5,689 last year.

### Analysis over last 12 months:

RIDERSHIP OVER LAST 12 MONTHS: JULY THRU JUNE							
	2012-13	2013-14	%Change	2014-15	%Change	2015-16	%Change
Total	3,600,075	3,583,558	-0.5	3,635,953	1.5	3,559,625	-2.1
Weekday	3,056,998	3,041,083	-0.5	3,086,263	1.5	3,043,971	-1.4
Peak	2,177,173	2,180,860	0.2	2,217,896	1.7	2,212,184	-0.3
Off-peak	879,825	860,223	-2.2	868,367	0.9	931,926	-4.2
Weekend	543,077	542,475	-0.1	549,690	1.3	515,654	-6.2
South Bend	266,686	251,267	-5.8	248,506	-1.1	245,274	-1.3

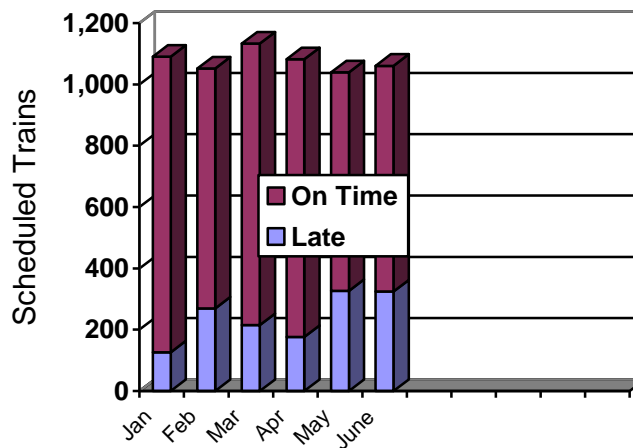
### On Time Performance

**Rush hour** –Overall, 83.4% of A.M. and P.M. rush hour trains were on time in June; compared to 76.2% in May. We consider a train to be on time when it arrives at its

terminal within 5 minutes and 59 seconds of its scheduled arrival time (industry standard). 91.4% of all trains arrived at their terminal station within 10 minutes. 91.9% of westbound morning rush hour service was on time compared to 84.1% in May; while eastbound rush hour trains reported an average on time performance of 73.1% compared to 67.3% in May. Sixteen out of 198 westbound trains were delayed in June ranging from 6-26 minutes. Forty-six out of 175 eastbound trains encountered delays ranging from 6-137 minutes.<sup>1</sup>

RANGE OF RUSH-HOUR DELAYS (in minutes)								
Range	JUNE, 2016				CUMULATIVE THRU 2016			
	a.m.	p.m.	Total	Percent	a.m.	p.m.	Total	Percent
6-10	6	25	31	8.3	53	102	155	7.2
11-15	7	8	15	4.0	44	39	83	3.8
16-20	2	7	9	2.4	11	25	36	1.7
21-30	1	1	2	0.5	6	15	21	1.0
31-59	0	1	1	0.3	8	15	23	1.1
60+	0	5	5	1.3	0	13	13	0.6
<b>On Time</b>	<b>182</b>	<b>128</b>	<b>310</b>	<b>83.1%</b>	<b>1020</b>	<b>814</b>	<b>1834</b>	<b>84.7%</b>
Total Ran	198	175	373		1142	1023	2165	
Annulled	0	1	1		10	1	11	

**Overall** - We operated 1,061 trains in June and experienced 324 delays in excess of 5 minutes (ranging from 6-171 minutes) with a median delay of 13 minutes. In May we operated 1,040 trains with 326 delays in excess of 5 minutes (ranging from 6-67 minutes) with a median delay of 12 minutes.



Cumulative On Time Comparison		
Thru June	2015	2016
<b>Weekday</b>	<b>88.0</b>	<b>78.2</b>
Peak	90.0	84.7
Off-peak	86.8	73.9
<b>Weekend</b>	<b>87.2</b>	<b>75.4</b>
<b>Overall</b>	<b>87.8</b>	<b>77.8</b>

Most of the delays in June were the result of single track conflicts associated with the installation of higher speed universal crossovers at Paul's and Clark and delays on Metra. The single tracking associated with the universal crossover project concluded on June 20 although the work is expected to continue into July.

<sup>1</sup> We operate 9 westbound and 8 eastbound rush-hour trains per day.

**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
1-5	403	62	Mechanical		509	Annulled	Derailment
1-11	101	81	Broken rail		600	Annulled	Derailment
1-12	15	70	Catenary		603	Annulled	Derailment
	113	85	Catenary		605	Annulled	Derailment
	115	75	Catenary		606	Annulled	Derailment
	117	70	Catenary		608	Annulled	Derailment
1-31	603	80	Operational		701	Annulled	Derailment
2-10	424	69	Late make-up		703	Annulled	Derailment
2-19	9	77	Weather	3-16	9	89	Metra
2-24	19	80	NIPSCO	3-25	424	59	Other
	22	97	NIPSCO	3-29	11	80	Metra
	117	110	Weather		111	70	Metra
	118	92	Mechanical	4-16	507	67	Metra
	123	Annulled	Mechanical	4-18	121	Annulled	Catenary
	119	64	Weather	5-2	205	Annulled	Crossover Install
	217	Annulled	Mechanical		220	Annulled	Crossover Install
2-25	6	Annulled	NIPSCO	5-3	205	Annulled	Crossover Install
	7	Annulled	NIPSCO		220	Annulled	Crossover Install
	14	Annulled	NIPSCO	5-4	205	Annulled	Crossover Install
	102	Annulled	NIPSCO		220	Annulled	Crossover Install
	104	Annulled	NIPSCO	5-5	205	Annulled	Crossover Install
	106	Annulled	NIPSCO		220	Annulled	Crossover Install
	107	Annulled	NIPSCO	5-6	205	Annulled	Crossover Install
	108	Annulled	NIPSCO		220	Annulled	Crossover Install
	110	Annulled	NIPSCO	5-9	205	Annulled	Crossover Install
	112	Annulled	NIPSCO		220	Annulled	Crossover Install
	114	Annulled	NIPSCO	5-10	205	Annulled	Crossover Install
	203	Annulled	NIPSCO		220	Annulled	Crossover Install
	205	Annulled	NIPSCO	5-11	205	Annulled	Crossover Install
2-25	207	Annulled	NIPSCO		220	Annulled	Crossover Install
	214	Annulled	NIPSCO	5-12	205	Annulled	Crossover Install
	401	Annulled	NIPSCO		220	Annulled	Crossover Install
	403	Annulled	NIPSCO	5-13	205	Annulled	Crossover Install
3-1	102	Annulled	Mechanical		220	Annulled	Crossover Install
	203	Annulled	Mechanical	5-16	205	Annulled	Crossover Install
3-12	502	Annulled	Derailment		220	Annulled	Crossover Install
	503	Annulled	Derailment	5-17	107	65	Crossover Install
	504	Annulled	Derailment		205	Annulled	Crossover Install
	505	Annulled	Derailment		220	Annulled	Crossover Install
	506	Annulled	Derailment	5-18	107	67	Crossover Install
	507	Annulled	Derailment		205	Annulled	Crossover Install

**JUNE 2016 MONTHLY PERFORMANCE REPORT**

<b>ANNULLED TRAINS OR DELAYS IN EXCESS OF 59 MINUTES</b>							
<b>Date</b>	<b>Train #</b>	<b>Minutes</b>	<b>Reason</b>	<b>Date</b>	<b>Train #</b>	<b>Minutes</b>	<b>Reason</b>
	220	Annulled	Crossover Install		119	70	Metra
5-19	107	66	Crossover Install		121	146	Metra
	205	Annulled	Crossover Install		123	114	Metra
	220	Annulled	Crossover Install		205	Annulled	Crossover Install
5-20	205	Annulled	Crossover Install		217	137	Metra
	220	Annulled	Crossover Install		220	Annulled	Crossover Install
5-21	606	67	Mechanical		222	158	Metra
5-23	205	Annulled	Crossover Install		424	134	Metra
	220	Annulled	Crossover Install	6-13	205	Annulled	Crossover Install
5-24	205	Annulled	Crossover Install		220	Annulled	Crossover Install
	220	Annulled	Crossover Install	6-14	9	67	Other
5-25	205	Annulled	Crossover Install		205	Annulled	Crossover Install
	220	Annulled	Crossover Install		220	Annulled	Crossover Install
5-26	9	77	Other	6-15	205	Annulled	Crossover Install
	205	Annulled	Crossover Install		220	Annulled	Crossover Install
	220	Annulled	Crossover Install	6-16	205	Annulled	Crossover Install
5-27	205	Annulled	Crossover Install		220	Annulled	Crossover Install
	220	Annulled	Crossover Install	6-17	205	Annulled	Crossover Install
5-31	107	65	Crossover Install		220	Annulled	Crossover Install
	205	Annulled	Crossover Install	6-20	9	110	NIPSCO outage
	220	Annulled	Crossover Install		205	Annulled	Crossover Install
6-1	205	Annulled	Crossover Install		220	Annulled	Crossover Install
	220	Annulled	Crossover Install	6-24	118	86	Mechanical
6-2	9	66		6-25	606	83	Metra
	205	Annulled	Crossover Install				
	220	Annulled	Crossover Install				
6-3	14	87	Catenary				
	19	126	Catenary				
	205	Annulled	Crossover Install				
	220	Annulled	Crossover Install				
	424	Annulled	Other				
6-4	502	63	Mechanical				
6-6	205	Annulled	Crossover Install				
	220	Annulled	Crossover Install				
6-7	205	Annulled	Crossover Install				
	220	Annulled	Crossover Install				
6-8	205	Annulled	Crossover Install				
	220	Annulled	Crossover Install				
6-9	205	Annulled	Crossover Install				
	220	Annulled	Crossover Install				
6-10	15	70	Metra				
	19	125	Metra				
	20	171	Metra				
	115	75	Metra				
	117	88	Metra				
	118	120	Metra				

**RIDERSHIP REPORT: JUNE, 2016**

08/21/2016

	2014	Work	2015	Work	2016	Work	Change
	Passengers	Days	Passengers	Days	Passengers	Days	16/15
<b>MONTHLY RIDERSHIP</b>							
January	244,449	21	260,741	21	255,006	20	-2.2%
February	263,596	20	261,449	20	257,998	21	-1.3%
March	289,449	21	300,752	22	295,099	23	-1.9%
April	310,647	22	303,792	22	287,094	21	-5.5%
May	299,876	21	289,203	20	289,597	21	0.1%
June	321,333	21	333,805	22	307,307	22	-7.9%
<b>CUMULATIVE COMPARISON</b>							
January	244,449	21	260,741	21	255,006	20	-2.2%
February	508,045	41	522,190	41	513,004	41	-1.8%
March	797,494	62	822,942	63	808,103	64	-1.8%
April	1,108,141	84	1,126,734	85	1,095,197	85	-2.8%
May	1,408,017	105	1,415,937	105	1,384,794	106	-2.2%
June	1,729,350	126	1,749,742	127	1,692,101	128	-3.3%
<b>AVERAGE WEEKDAY RIDERSHIP</b>							
January	10,348		10,830		10,892		0.6%
February	11,375		11,218		10,547		-6.0%
March	11,703		11,880		11,581		-2.5%
April	12,258		12,081		11,822		-2.1%
May	11,959		11,994		11,570		-3.5%
June	12,803		13,104		12,161		-7.2%
<b>AVERAGE WEEKDAY PEAK PERIOD RIDERSHIP</b>							
January	7,924		8,430		8,603		2.1%
February	8,569		8,512		7,975		-6.3%
March	8,686		8,934		8,642		-3.3%
April	8,862		8,810		8,760		-0.6%
May	8,677		8,747		8,537		-2.4%
June	9,028		9,303		8,777		-5.7%
<b>AVERAGE WEEKDAY OFF-PEAK RIDERSHIP</b>							
January	2,424		2,399		2,289		-4.6%
February	2,805		2,706		2,585		-4.5%
March	3,017		2,946		2,940		-0.2%
April	3,396		3,271		3,061		-6.4%
May	3,282		3,247		3,039		-6.4%
June	3,775		3,801		3,384		-11.0%

RIDERSHIP REPORT: JUNE, 2016

08/21/2016

	2014	Work Days	2015	Work Days	2016	Work Days	Change 16/15
	Passengers		Passengers		Passengers		
<b>AVERAGE WEEKEND/HOLIDAY RIDERSHIP (per day)</b>							
January	3,017		3,332		3,379		1.4%
February	4,513		4,637		4,532		-2.3%
March	4,369		4,376		3,591		-17.9%
April	5,122		4,751		4,315		-9.2%
May	4,874		4,485		4,663		4.0%
June	5,830		5,689		4,971		-12.6%

**RIDERSHIP REPORT: JUNE, 2016**

08/21/2016

	2014	Work	2015	Work	2016	Work	Change 16/15
	Passengers	Days	Passengers	Days	Passengers	Days	
<b>MONTHLY RIDERSHIP</b>							
July	359,032	22	362,048	23			
August	335,468	21	326,279	21			
September	294,075	21	297,252	21			
October	314,204	23	305,425	22			
November	274,412	19	272,665	20			
December	308,773	22	303,855	22			
<b>CUMULATIVE COMPARISON</b>							
July	2,088,382	148	2,111,790	150			
August	2,423,850	169	2,438,069	171			
September	2,717,925	190	2,735,321	192			
October	3,032,129	213	3,040,746	214			
November	3,306,541	232	3,313,411	234			
December	3,615,314	254	3,617,266	256			
<b>AVERAGE WEEKDAY RIDERSHIP</b>							
July	13,701		13,488				
August	12,940		12,742				
September	11,977		11,918				
October	11,974		11,989				
November	11,663		11,464				
December	11,704		11,733				
Thru June	11,748	126	11,867	127	11,443	128	-3.6%
<b>AVERAGE WEEKDAY PEAK PERIOD RIDERSHIP</b>							
July	8,967		8,734				
August	8,738		8,910				
September	8,920		8,865				
October	8,821		8,963				
November	8,428		8,477				
December	7,705		8,031				
Thru June	8,627	126	8,797	127	8,552	128	-2.8%
<b>AVERAGE WEEKDAY OFF-PEAK RIDERSHIP</b>							
July	4,734		4,754				
August	4,202		3,831				
September	3,057		3,053				
October	3,151		3,026				
November	3,235		2,987				
December	3,999		3,703				
Thru June	3,121	126	3,070	127	2,892	128	-5.8%

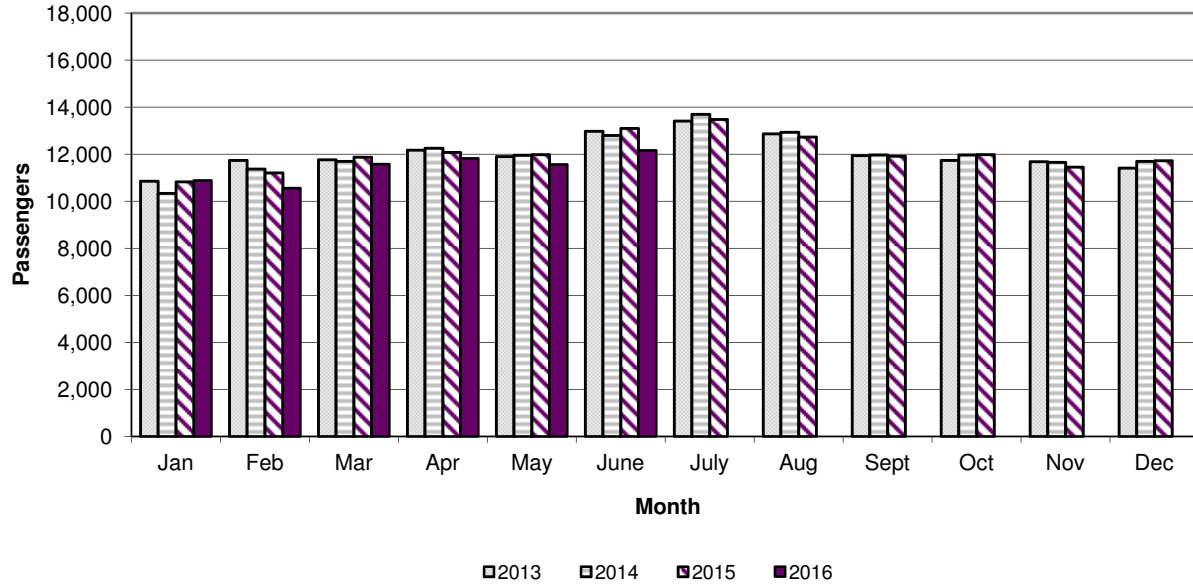


**RIDERSHIP REPORT: JUNE, 2016**

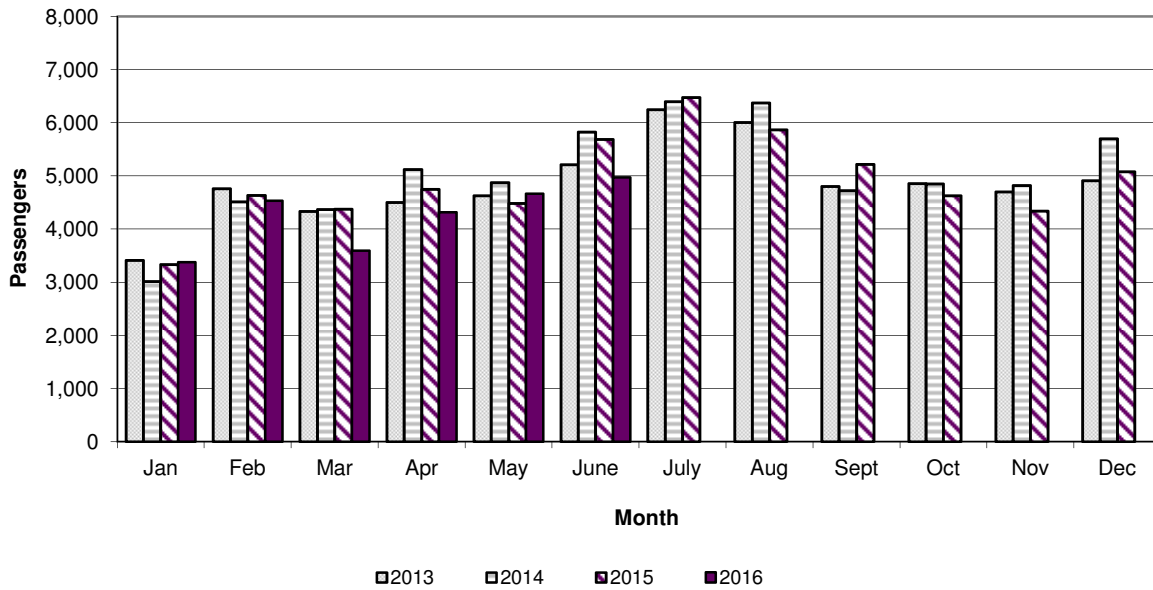
08/21/2016

	2014	Wkend	2015	Wkend	2016	Wkend	Change 16/15
	Passengers	Days	Passengers	Days	Passengers	Days	
<b>AVERAGE WEEKEND/HOLIDAY RIDERSHIP (per day)</b>							
July	6,401		6,478				
August	6,373		5,870				
September	4,728		5,218				
October	4,852		4,630				
November	4,823		4,339				
December	5,698		5,080				
Thru June	4,614	55	4,493	54	4,211	54	-6.3%

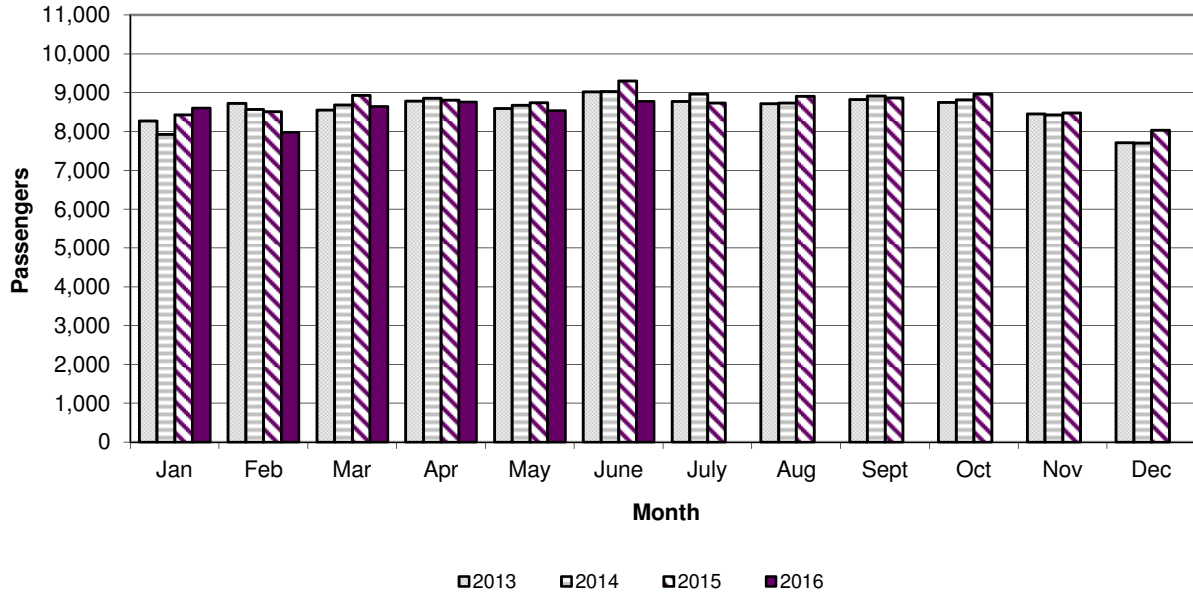
## SOUTH SHORE WEEKDAY RIDERSHIP 2013-2016



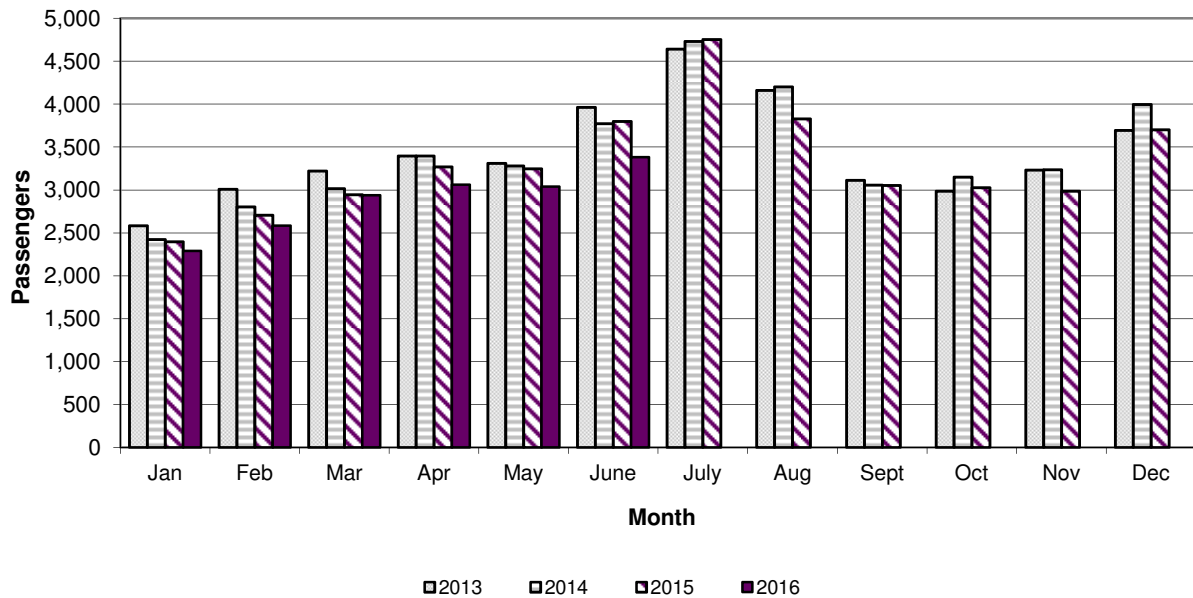
## SOUTH SHORE WEEKEND/HOLIDAY RIDERSHIP: 2013-2016



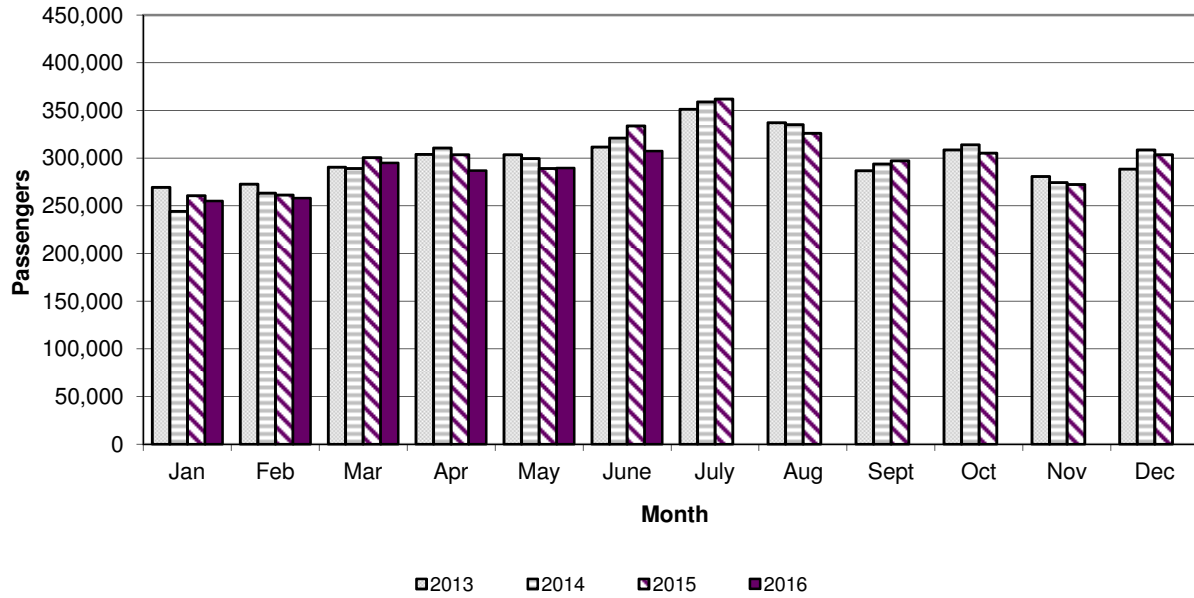
## SOUTH SHORE PEAK RIDERSHIP 2013-2016



## SOUTH SHORE OFF-PEAK RIDERSHIP 2013-2016



# SOUTH SHORE MONTHLY RIDERSHIP 2013-2016



**PERCENT ON TIME: JUNE, 2016**

**PEAK**

Train	Days Late	% on Time
102	5	77.3%
104	1	95.5%
6	0	100.0%
106	0	100.0%
108	2	90.9%
110	2	90.9%
112	1	95.5%
114	3	86.4%
214	2	90.9%
11	12	45.5%
111	7	68.2%
113	3	86.4%
115	7	68.2%
15	3	86.4%
117	10	54.5%
217	3	85.7%
119	2	90.9%
Total	63	83.1%
Westbound	16	91.9%
Eastbound	47	73.1%

**OFF-PEAK**

Train	Days Late	% on Time
14	13	40.9%
216	8	63.6%
116	19	13.6%
218	4	81.8%
18	18	18.2%
118	8	63.6%
220*	0	100.0%
20	15	31.8%
222	3	85.7%
420	1	95.5%
22	4	81.8%
424	1	95.2%
401	0	100.0%
203	2	75.0%
403	0	100.0%
205*	7	12.5%
207	3	86.4%
7	16	27.3%
107	20	9.1%
9	19	13.6%
109	15	31.8%
209	5	77.3%
19	8	63.6%
121	9	59.1%
123	8	63.6%
101	4	81.8%
Total	210	60.2%
Westbound	94	62.1%
Eastbound	116	58.6%

**WEEKEND/HOLIDAY**

Train	Days Late	% on Time
600	5	37.5%
502	4	50.0%
504	4	50.0%
606	7	12.5%
506	7	12.5%
608	0	100.0%
508	2	75.0%
610	2	75.0%
510	0	100.0%
710	Cancelled*	
503	2	75.0%
603	3	62.5%
605	2	75.0%
505	2	75.0%
507	4	50.0%
509	2	75.0%
511	0	100.0%
613	0	100.0%
601	1	87.5%
701	2	75.0%
703	2	75.0%
Total	51	68.1%
Westbound	31	56.9%
Eastbound	20	77.3%

**REASONS (weekday)**

Reason	Days	%
CAR	7	2.6%
CAT	1	0.4%
DBS		0.0%
AMT	1	0.4%
DMW	122	44.7%
DSR	5	1.8%
DSS	3	1.1%
FTI	1	0.4%
HLD	1	0.4%
LMU	6	2.2%
MET	67	24.5%
OTH	7	2.6%
PAS	8	2.9%
POL	2	0.7%
PTI	18	6.6%
SVS	4	1.5%
TOD		0.0%
TRS		0.0%
WTR		0.0%
NIPSCO		0.0%
FRR	2	0.7%
OET		0.0%
TRK	14	5.1%
DDS		0.0%
OPR		0.0%
UTL	3	1.1%
VAN		0.0%
SUB	1	0.4%
TOTAL	273	100.0%

**REASONS (weekend)**

Reason	Days	%
CAR	5	9.8%
CAT		0.0%
DBS		0.0%
AMT	2	3.9%
DMW	12	23.5%
DSR	3	5.9%
DSS	2	3.9%
FTI		0.0%
HLD		0.0%
LMU		0.0%
MET	11	21.6%
OTH	3	5.9%
PAS	3	5.9%
POL		0.0%
PTI	4	7.8%
SVS	3	5.9%
TOD		0.0%
TRS		0.0%
DDS		0.0%
OPR		0.0%
WTR		0.0%
FRR	1	2.0%
SUB		0.0%
NIPSCO		0.0%
OET		0.0%
TRK	2	3.9%
UTL		0.0%
VAN		0.0%
TOTAL	51	100%

\*Annulled 14 days in June Xover work. ended on June 20

**Trains less than 90% on time**

- CAR - Car or equipment failure of malfunction
- CAT - Catenary problems or power outage
- DBS - Delays due to busing
- AMT - Amtrak Delay
- 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.
- 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
- OTH - Other delays
- OET - Operational Efficiency Testing
- UTL - utility power outage
- SUB - Substation

- OPR - Operational delay
- VAN - Vandalism
- PAS - Passenger boarding
- POL - Police related delays - except road crossing or trespasser accidents
- PTI - Passenger train interference
- SVS - Servicing - includes adding or subtracting equipment to or from consist
- TOD - Train order delay - not associated with train meets
- TRS - Trespasser incidents including road crossing accidents
- WTR - Delays related to inclement weather
- NIPSCO - Delays caused by power utility disruption
- FRR - Freight train interference from crossing road
- TRK - Track/wayside malfunction
- DDS - Debris Strike

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

**CUMULATIVE PERCENT ON TIME THRU JUNE, 2016**

**PEAK**

Train	Days Late	% on Time
102	10	92.1%
<b>104</b>	<b>16</b>	<b>87.4%</b>
<b>6</b>	<b>20</b>	<b>84.3%</b>
106	5	96.1%
108	10	92.1%
<b>110</b>	<b>15</b>	<b>88.2%</b>
112	9	92.9%
<b>114</b>	<b>26</b>	<b>79.5%</b>
214	11	91.3%
<b>11</b>	<b>51</b>	<b>60.2%</b>
<b>111</b>	<b>16</b>	<b>87.5%</b>
<b>113</b>	<b>19</b>	<b>85.2%</b>
<b>115</b>	<b>22</b>	<b>82.8%</b>
<b>15</b>	<b>20</b>	<b>84.4%</b>
<b>117</b>	<b>47</b>	<b>63.3%</b>
217	7	94.4%
<b>119</b>	<b>27</b>	<b>78.9%</b>
Total	331	84.7%
Westbound	122	89.3%
Eastbound	209	76.6%

**OFF-PEAK**

Train	Days Late	% on Time
<b>14</b>	<b>50</b>	<b>60.6%</b>
<b>216</b>	<b>14</b>	<b>89.1%</b>
<b>116</b>	<b>70</b>	<b>45.3%</b>
218	12	90.6%
<b>18</b>	<b>79</b>	<b>38.3%</b>
<b>118</b>	<b>20</b>	<b>84.4%</b>
220	3	96.8%
<b>20</b>	<b>50</b>	<b>60.9%</b>
222	6	95.3%
420	2	98.4%
<b>22</b>	<b>29</b>	<b>77.3%</b>
<b>424</b>	<b>27</b>	<b>78.7%</b>
401	2	98.4%
203	4	95.7%
403	3	97.6%
<b>205</b>	<b>48</b>	<b>47.8%</b>
<b>207</b>	<b>16</b>	<b>87.4%</b>
<b>7</b>	<b>41</b>	<b>67.7%</b>
<b>107</b>	<b>96</b>	<b>24.4%</b>
<b>9</b>	<b>75</b>	<b>41.4%</b>
<b>109</b>	<b>51</b>	<b>60.2%</b>
<b>209</b>	<b>13</b>	<b>89.8%</b>
<b>19</b>	<b>56</b>	<b>56.3%</b>
<b>121</b>	<b>26</b>	<b>79.5%</b>
<b>123</b>	<b>40</b>	<b>68.5%</b>
<b>101</b>	<b>13</b>	<b>89.8%</b>
Total	846	73.7%
Westbound	362	75.8%
Eastbound	484	71.7%

**WEEKEND/HOLIDAY**

Train	Days Late	% on Time
<b>600</b>	<b>16</b>	<b>69.8%</b>
<b>502</b>	<b>27</b>	<b>49.1%</b>
<b>504</b>	<b>13</b>	<b>75.5%</b>
<b>606</b>	<b>31</b>	<b>41.5%</b>
<b>506</b>	<b>20</b>	<b>62.3%</b>
<b>608</b>	<b>5</b>	<b>90.6%</b>
<b>508</b>	<b>13</b>	<b>75.9%</b>
<b>610</b>	<b>9</b>	<b>83.3%</b>
<b>510</b>	<b>8</b>	<b>85.2%</b>
710	Cancelled*	
<b>503</b>	<b>18</b>	<b>66.0%</b>
<b>603</b>	<b>11</b>	<b>79.2%</b>
<b>605</b>	<b>13</b>	<b>75.5%</b>
<b>505</b>	<b>12</b>	<b>77.4%</b>
<b>507</b>	<b>14</b>	<b>73.6%</b>
<b>509</b>	<b>15</b>	<b>71.7%</b>
<b>511</b>	<b>7</b>	<b>87.0%</b>
513	2	96.3%
<b>601</b>	<b>10</b>	<b>81.5%</b>
703	3	94.3%
<b>705</b>	<b>12</b>	<b>77.4%</b>
Total	259	75.7%
Westbound	142	70.4%
Eastbound	117	80.0%

*Trains less than 90% on time*

## CUMULATIVE REASONS FOR DELAYS THRU JUNE, 2016

REASONS (weekday)		
CAR	42	3.6%
CAT	7	0.6%
DBS		0.0%
AMT	19	1.6%
DMW	376	31.9%
DSR	8	0.7%
DSS	102	8.7%
FTI	29	2.5%
HLD	13	1.1%
LMU	39	3.3%
MET	202	17.2%
OTH	39	3.3%
PAS	26	2.2%
POL	9	0.8%
PTI	111	9.4%
SVS	16	1.4%
TOD	3	0.3%
TRS	1	0.1%
WTR	28	2.4%
NIPSCO		0.0%
FRR	17	1.4%
OET	9	0.8%
UTL	5	0.4%
OPR		0.0%
DDS	1	0.1%
SUB	6	0.5%
TRK	69	5.9%
VAN		0.0%
<b>TOTAL</b>	<b>1,177</b>	<b>100.0%</b>

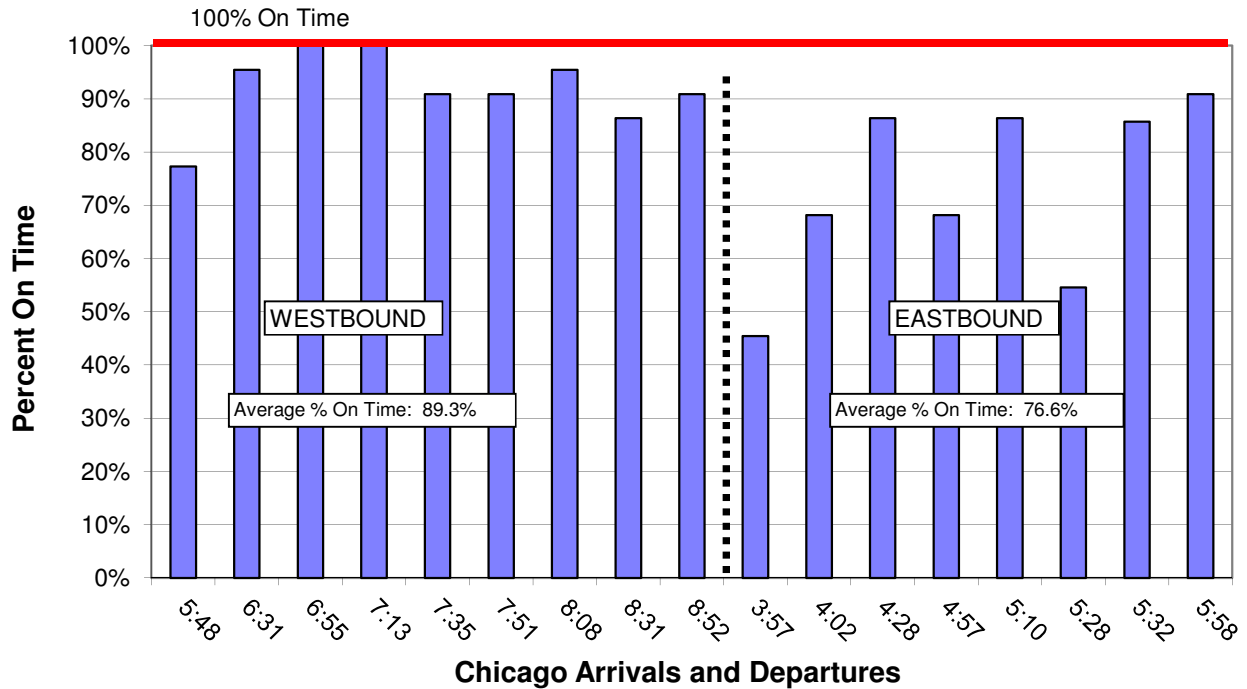
REASONS (weekend)		
CAR	17	6.6%
CAT		0.0%
DBS		0.0%
AMT	8	3.1%
DMW	48	18.5%
DSR	5	1.9%
DSS	29	11.2%
FTI	5	1.9%
HLD	4	1.5%
LMU	3	1.2%
MET	30	11.6%
OTH	16	6.2%
PAS	21	8.1%
POL	2	0.8%
PTI	21	8.1%
SVS	19	7.3%
TOD		0.0%
TRS	1	0.4%
WTR	3	1.2%
NIPSCO		0.0%
FRR	3	1.2%
OET		0.0%
UTL		0.0%
OPR	1	0.4%
DDS		0.0%
SUB		0.0%
TRK	23	8.9%
VAN		0.0%
<b>TOTAL</b>	<b>259</b>	<b>100.0%</b>

TOTAL		
CAR	59	4.1%
CAT	7	0.5%
DBS	0	0.0%
AMT	27	1.9%
DMW	424	29.5%
DSR	13	0.9%
DSS	131	9.1%
FTI	34	2.4%
HLD	17	1.2%
LMU	42	2.9%
MET	232	16.2%
OTH	55	3.8%
PAS	47	3.3%
POL	11	0.8%
PTI	132	9.2%
SVS	35	2.4%
TOD	3	0.2%
TRS	2	0.1%
WTR	31	2.2%
NIPSCO	0	0.0%
FRR	20	1.4%
OET	9	0.6%
UTL	5	0.3%
OPR	1	0.1%
DDS	1	0.1%
SUB	6	0.4%
TRK	92	6.4%
VAN	0	0.0%
<b>TOTAL</b>	<b>1,436</b>	<b>100.0%</b>

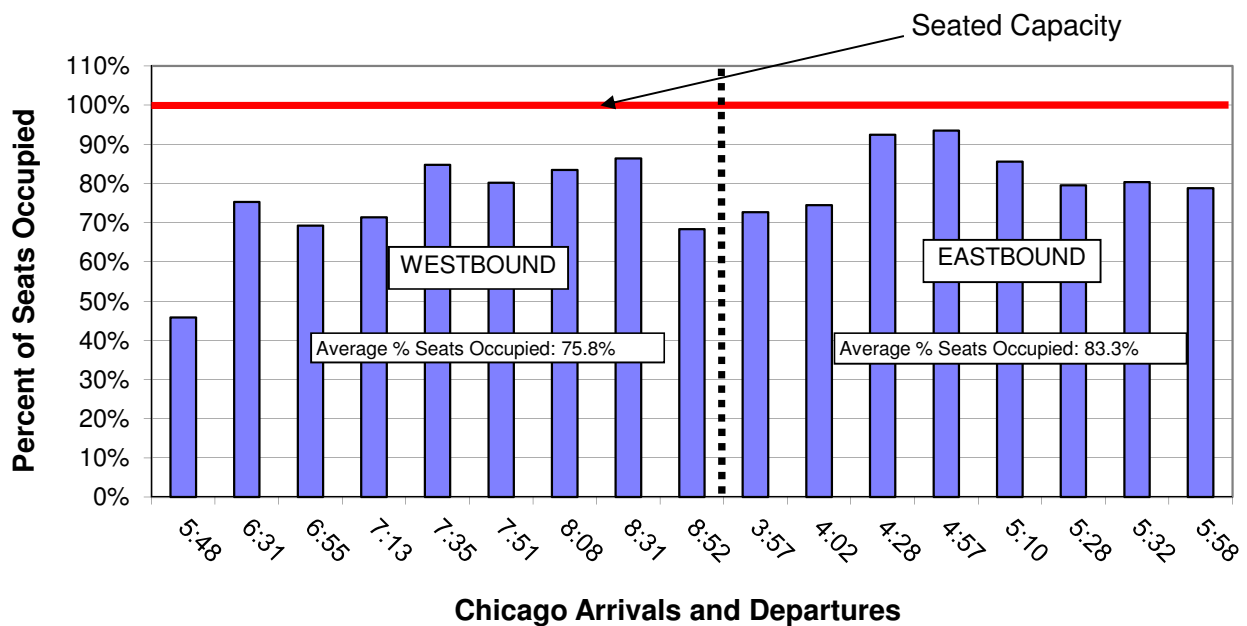
CAR - Car or equipment failure of malfunction  
 CAT - Catenary problems or power outage  
 DBS - Delays due to busing  
 AMT - Amtrak delay  
 DMW - M of W work - holding for defect repair or M of W forces to clear  
 DSR - Speed restriction - all speed restrictions not listed in timetable  
 DSS - Reduced speed due to restrictive signal  
 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  
 OTH - Other delays  
 SUB - Substation  
 UTL - utility power outage

PAS - Passenger boarding  
 POL - Police related delays - except road crossing or trespasser accidents  
 PTI - Passenger train interference  
 SVS - Servicing - includes adding or subtracting equipment to or from consist  
 TOD - Train order delay - not associated with train meets  
 TRS - Trespasser incidents including road crossing accidents  
 WTR - Delays related to inclement weather  
 NIPSCO - Delays caused by power utility disruption  
 FRR - Freight train interference from crossing road  
 OET - Operational efficiency testing  
 TRK - Track/wayside malfunction  
 VAN - Vandalism  
 DDS - Debris Strike

# RUSH HOUR ON TIME PERFORMANCE: JUNE 2016



# PERCENT OF RUSH HOUR SEATS OCCUPIED: JUNE 2016





**RUSH HOUR\* TRAIN DELAYS - JUNE 2016 (minutes late)**

Train	Arrive	Wed	Thurs	Fri	Mon	Tues	Wed	Thurs	Fri	Mon	Tues	Wed	Thurs	Fri	Mon	Tues	Wed	Thurs	Fri	Mon	Tues	Wed	Thurs	Days Late	Days Ran	% On Time	
		1	2	3	6	7	8	9	10	13	14	15	16	17	20	21	22	23	24	27	28	29	30				
102	5:43a				6	7	9		14							12						26		5	22	77.3%	
104	6:38		16																					1	22	95.5%	
6	6:55																								22	100.0%	
106	7:21																								22	100.0%	
108	7:35									15	15														2	22	90.9%
110	7:47														17	14									2	22	90.9%
112	8:08				10																				1	22	95.5%
114	8:31		12		7										10										3	22	86.4%
214	8:52										6										12				2	22	90.9%
14	10:28		15	57	7	9		13		14	7	7		11				19	8		7				12	22	45.5%
Train	Depart																					Days Late	Days Ran	% On Time			
11	3:57	8	8	10						6	8	7	10	20	40		15		10	10					12	22	45.5%
111	4:02						7	7	23			15		11			10						7		7	22	68.2%
113	4:28	7							9								7								3	22	86.4%
115	4:57			14					75	13				12	6		17		7						7	22	68.2%
15	5:10								90								11			7					3	22	86.4%
117	5:32	20	10	16	10				88		8		6				20		16				7		10	22	54.5%
217	5:28	11		10					137										A						2	21	90.5%
119	5:58								70								16								2	22	90.9%
19	7:10			67	9	10	13		85					6			19								7	22	68.2%
High temp		77	79	83	84	62	68	75	92	86	82	89	77	86	93	78	79	82	82	89	65	75	79				
Low temp		64	56	50	56	49	45	44	64	49	61	67	58	55	64	58	61	68	63	63	50	47	52				

\* 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**

	Jan			Feb			Mar			Apr			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	28	180	84.4%	26	180	85.6%	13	206	93.7%	9	189	95.2%	30	189	84.1%	16	198	91.9%
EB Rush	18	160	88.8%	43	168	74.4%	32	184	82.6%	14	168	91.7%	55	168	67.3%	46	175	73.7%
Total Rush	46	340	86.5%	69	348	80.2%	45	390	88.5%	23	357	93.6%	85	357	76.2%	62	373	83.4%
	July			Aug			Sept			Oct			Nov			Dec		
WB Rush			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!
EB Rush			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!
Total Rush	0	0	#DIV/0!	0	0	#DIV/0!	0	0	#DIV/0!	0	0	#DIV/0!	0	0	#DIV/0!	0	0	#DIV/0!

**EXPLANATION OF DELAYS AFFECTING MULTIPLE TRAINS:**

June 2: Started Clark Xover

June 10: Metra derailment at 11th Place caused major delays to most rush hour trains

June 21: Straight track thru Clark Xover

Cumulative				
Arrive	Train #	Days Late	Days Ran	% On Time
5:40a	102	10	126	92.1%
6:38	104	16	127	87.4%
6:55	6	20	127	84.3%
7:21	106	5	127	96.1%
7:35	108	10	127	92.1%
7:47	110	15	127	88.2%
8:05	112	9	127	92.9%
8:31	114	26	127	79.5%
8:52	214	11	127	91.3%
10:25	14	48	127	62.2%
<b>Depart</b>				
3:57	11	51	128	60.2%
4:02p	111	16	128	87.5%
4:28	113	19	128	85.2%
4:57	115	23	128	82.0%
5:10	15	19	128	85.2%
5:28	117	47	128	63.3%
5:32	217	6	127	95.3%
5:58	119	27	128	78.9%
7:15	19	52	128	59.4%

Year-to-date cumulative			
	#Late	#Ran	%On time
WB Rush	122	1142	89.3%
EB Rush	208	1023	79.7%
Total Rush	330	2,165	84.8%

CUMULATIVE RUSH HOUR thru JUNE						
Range	TOTAL			PERCENTAGE		
	am	pm	total	am	pm	total
6-10	53	102	155	4.6%	10.0%	7.2%
11-15	44	39	83	3.9%	3.8%	3.8%
16-20	11	25	36	1.0%	2.4%	1.7%
21-30	6	15	21	0.5%	1.5%	1.0%
31-59	8	15	23	0.7%	1.5%	1.1%
60+	0	13	13	0.0%	1.3%	0.6%
Annulled	10	2	12			
Total Late	122	209	331	10.7%	20.4%	15.3%
On time	1,020	814	1,834	89.3%	79.6%	84.7%
Total ran	1,142	1,023	2,165			

Total Late and Total Ran exclude annulled trains

GRAND TOTAL ALL TRAINS thru JUNE						
Range	Peak				Total	%
	WB	EB	Off	Wkend		
6-10	53	102	328	133	616	9.5%
11-15	44	39	236	56	375	5.8%
16-20	11	25	109	27	172	2.7%
21-30	6	15	87	29	137	2.1%
31-59	8	15	61	12	96	1.5%
60+	0	13	26	5	44	0.7%
Annulled	10	2	83	14	109	
Total	122	209	847	262	1,440	22.2%
On Time	1,020	813	2,399	804	5,036	77.8%
Total ran	1,142	1,022	3,246	1,066	6,476	

Total Late and Total Ran exclude annulled trains

JUNE RUSH HOUR						
Range	TOTAL			PERCENTAGE		
	am	pm	total	am	pm	total
6-10	6	25	31	3.0%	14.3%	8.3%
11-15	7	8	15	3.5%	4.6%	4.0%
16-20	2	7	9	1.0%	4.0%	2.4%
21-30	1	1	2	0.5%	0.6%	0.5%
31-59	0	1	1	0.0%	0.6%	0.3%
60+	0	5	5	0.0%	2.9%	1.3%
Annulled	0	1	1			
Total Late	16	47	63	8.1%	26.9%	16.9%
On time	182	128	310	91.9%	73.1%	83.1%
Total ran	198	175	373			

Total Late and Total Ran exclude annulled trains