

COMMUTER RAIL SYSTEM
ON-TIME PERFORMANCE REPORT

June 2008



COMMUTER RAIL ON-TIME PERFORMANCE

June 2008

This report presents an analysis of the June 2008 train delays as reported for Metra's eleven commuter rail lines. On-time is defined, for this analysis, as those trains arriving at their last station stop within five minutes of schedule. Trains that are six minutes or more behind schedule are regarded as late.

Table 1 presents the number of train delays by rail line and service period. During June 2008, Metra operated 16,777 scheduled trains, including 'extras'. 714 of these trains were delayed (late or annulled), representing an on-time performance rate of 95.7%. Table 2 lists on-time percentages by line for each month and year since 2005. Table 3 lists each train that was on time for less than 85% of its weekday runs in June 2008, in order of line, train, and dates delayed. The codes in the 'Delay Code' column of Table 3 are defined in Table 4 and shown sorted by delay cause category in Table 5.

Table 6 provides a daily listing of the number of delays by line and branch for June 2008.

Table 7.a shows the frequency of train delays by delay cause category and by line during June 2008. Table 7.b shows the average frequencies over the previous five Junes, and Table 7.c shows the differences between Table 7.a and Table 7.b. There were 714 delays systemwide in June 2008, 79 more than the average over the previous five Junes. Tables 8.a and 8.b display the systemwide frequency of train delays by cause and by month, for 2008 and 2007 respectively. From January through June of 2008, a total of 4,112 trains were delayed, compared to 4,188 trains delayed in the same six months of 2007.

Table 9 shows, by line and month, all train delays caused by freight operations over the past 24 months. In June 2008 freight operations delayed 74 trains systemwide, compared to 108 a year earlier. Tables 10.a and 10.b display the frequency of lift-deployment train delays by line and month, for 2008 and 2007 respectively. A total of 15 trains were delayed by lift deployment in June 2008.

A review of June 2008 late trains by duration of delay is shown in Table 11. The range with the greatest number of delays as usual was six-to-ten minutes, accounting for 45.9% of all late trains. Table 12 shows that the average length of delay was 16.8 minutes in June 2008. It should be noted that these averages relate only to reportable delays (i.e., trains late by six minutes or more).

TABLE 1: SCHEDULED AND DELAYED TRAINS, AND ON-TIME PERFORMANCE BY SERVICE PERIOD AND LINE
June 2008

	Weekdays									Weekends						Total		
	Peak*			Off-Peak**			Total			Saturdays			Sundays & Holidays			Trains Scheduled	Trains Late	Percent On-Time
	Trains Scheduled	Trains Late	Percent On-Time	Trains Scheduled	Trains Late	Percent On-Time	Trains Scheduled	Trains Late	Percent On-Time	Trains Scheduled	Trains Late	Percent On-Time	Trains Scheduled	Trains Late	Percent On-Time			
BNSF	1,134	62	94.5%	849	39	95.4%	1,983	101	94.9%	117	12	89.7%	96	13	86.5%	2,196	126	94.3%
Elec -ML	945	12	98.7%	714	9	98.7%	1,659	21	98.7%	184	13	92.9%	100	3	97.0%	1,943	37	98.1%
-BI	294	3	99.0%	483	7	98.6%	777	10	98.7%	120	0	100.0%	--	--	--	897	10	98.9%
-SC	<u>357</u>	<u>4</u>	98.9%	<u>777</u>	<u>5</u>	99.4%	<u>1,134</u>	<u>9</u>	99.2%	<u>192</u>	<u>8</u>	95.8%	<u>100</u>	<u>0</u>	100.0%	<u>1,426</u>	<u>17</u>	98.8%
Subtotal	1,596	19	98.8%	1,974	21	98.9%	3,570	40	98.9%	496	21	95.8%	200	3	98.5%	4,266	64	98.5%
Heritage	126	9	92.9%	--	--	--	126	9	92.9%	--	--	--	--	--	--	126	9	92.9%
Milw -N	525	13	97.5%	735	42	94.3%	1,260	55	95.6%	100	13	87.0%	104	5	95.2%	1,464	73	95.0%
-W	<u>567</u>	<u>5</u>	99.1%	<u>651</u>	<u>14</u>	97.8%	<u>1,218</u>	<u>19</u>	98.4%	<u>99</u>	<u>8</u>	91.9%	<u>93</u>	<u>4</u>	95.7%	<u>1,410</u>	<u>31</u>	97.8%
Subtotal	1,092	18	98.4%	1,386	56	96.0%	2,478	74	97.0%	199	21	89.4%	197	9	95.4%	2,874	104	96.4%
NCS	231	26	88.7%	231	14	93.9%	462	40	91.3%	--	--	--	--	--	--	462	40	91.3%
RI	756	19	97.5%	672	24	96.4%	1,428	43	97.0%	89	8	91.0%	89	7	92.1%	1,606	58	96.4%
SWS	231	10	95.7%	399	17	95.7%	630	27	95.7%	--	--	--	--	--	--	630	27	95.7%
UP -N	630	34	94.6%	840	81	90.4%	1,470	115	92.2%	108	24	77.8%	94	13	86.2%	1,672	152	90.9%
-NW	693	26	96.2%	672	26	96.1%	1,365	52	96.2%	96	8	91.7%	75	9	88.0%	1,536	69	95.5%
-W	<u>567</u>	<u>25</u>	95.6%	<u>672</u>	<u>31</u>	95.4%	<u>1,239</u>	<u>56</u>	95.5%	<u>80</u>	<u>4</u>	95.0%	<u>90</u>	<u>5</u>	94.4%	<u>1,409</u>	<u>65</u>	95.4%
Subtotal	1,890	85	95.5%	2,184	138	93.7%	4,074	223	94.5%	284	36	87.3%	259	27	89.6%	4,617	286	93.8%
SYSTEM	7,056	248	96.5%	7,695	309	96.0%	14,751	557	96.2%	1,185	98	91.7%	841	59	93.0%	16,777	714	95.7%

*Includes peak direction trains operating during weekday peak periods. **Includes all other weekday trains.

Delays data for most recent month is final (07/14/08) version from TOPS.

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TABLE 2: ON-TIME PERFORMANCE BY LINE/BRANCH

LINE	YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN- JUN	AVG
BNSF	2005	94.3	95.7	96.2	98.1	95.9	95.7	96.8	94.2	94.4	95.0	96.1	93.8	96.0%	95.5%
	2006	96.9	96.4	96.4	97.7	96.2	93.4	97.4	95.0	96.2	93.7	90.2	91.4	96.1%	95.0%
	2007	96.4	86.8	96.3	96.8	98.2	96.0	97.4	94.5	97.8	95.9	96.1	96.6	95.2%	95.8%
	2008	92.9	94.3	97.0	98.2	97.0	94.3							95.6%	95.6%
Electric	2005	98.5	99.3	99.6	99.3	98.8	96.5	98.6	99.5	99.2	98.7	97.2	98.7	98.7%	98.7%
	2006	99.3	98.6	98.1	99.1	98.9	98.1	95.4	97.9	98.0	97.4	98.7	99.0	98.6%	98.2%
	2007	99.2	96.4	97.7	98.0	97.1	97.8	96.6	97.0	95.6	97.4	98.6	98.3	97.7%	97.5%
	2008	96.4	98.5	98.8	98.3	99.3	98.5							98.3%	98.3%
Heritage	2005	95.2	95.0	96.4	95.2	95.2	95.5	93.3	92.8	90.5	88.9	92.1	87.5	95.4%	93.1%
	2006	94.4	94.2	92.8	92.5	95.5	92.4	91.7	90.6	90.0	92.4	92.9	95.0	93.6%	92.9%
	2007	98.5	80.0	90.2	89.1	87.1	92.1	90.1	89.1	97.4	92.8	96.8	90.8	89.6%	91.1%
	2008	93.9	89.7	83.3	87.2	89.7	92.9							89.5%	89.5%
Milw - N	2005	90.4	98.4	97.5	95.4	95.7	94.3	92.4	95.8	95.6	97.7	91.3	88.3	95.3%	94.4%
	2006	92.7	97.3	95.6	97.1	93.9	93.5	90.6	95.4	94.2	92.8	89.3	92.6	95.0%	93.7%
	2007	96.0	89.5	95.6	94.0	96.0	93.0	92.0	95.0	94.1	95.2	93.7	88.1	94.1%	93.6%
	2008	96.1	92.6	96.4	95.8	95.6	95.0							95.3%	95.3%
Milw - W	2005	91.1	97.0	96.1	96.6	97.7	95.5	96.2	93.8	96.0	96.2	93.0	89.1	95.7%	94.8%
	2006	91.9	97.7	96.0	97.3	97.4	97.2	93.4	95.2	97.4	96.9	98.2	94.1	96.2%	96.0%
	2007	98.8	90.1	97.8	95.5	96.7	95.7	93.8	93.7	96.8	98.3	98.0	93.5	95.9%	95.8%
	2008	94.5	96.6	97.1	97.4	97.8	97.8							96.9%	96.9%
NCS	2005	88.6	97.0	89.6	90.0	98.1	85.5	89.5	90.0	89.0	93.3	88.2	84.9	91.3%	90.2%
	2006	92.6	98.0	93.5	93.8	96.1	96.8	95.3	96.3	95.6	91.7	91.1	93.4	95.3%	94.5%
	2007	95.9	91.2	94.0	92.9	93.8	94.4	95.9	94.3	94.7	96.2	97.2	94.4	93.7%	94.6%
	2008	93.4	94.4	97.4	95.1	95.0	91.3							94.4%	94.4%
RI	2005	96.6	98.6	97.9	98.0	96.3	93.7	94.2	97.4	93.8	86.5	91.8	91.6	96.8%	94.7%
	2006	95.9	97.1	96.8	97.5	96.3	96.7	94.4	97.1	96.8	95.7	97.4	94.2	96.7%	96.3%
	2007	96.0	84.0	96.4	98.4	96.1	93.9	92.0	94.3	95.8	97.1	95.2	90.9	94.3%	94.2%
	2008	95.5	95.6	94.5	98.8	97.6	96.4							96.4%	96.4%
SWS	2005	94.0	92.5	97.0	96.7	94.7	96.0	94.4	96.7	96.1	95.5	93.2	90.5	95.2%	94.8%
	2006	92.3	93.3	97.0	96.2	94.1	96.4	93.0	89.7	85.2	90.8	95.7	93.0	95.1%	93.1%
	2007	98.6	95.3	97.0	97.8	97.0	96.2	96.9	95.8	97.4	95.1	95.7	95.2	97.0%	96.5%
	2008	93.5	96.3	95.1	94.4	95.4	95.7							95.1%	95.1%
UP - N	2005	94.0	99.6	99.0	99.5	98.8	96.6	96.3	93.7	97.6	96.7	98.4	99.0	97.9%	97.4%
	2006	98.5	98.1	98.8	97.0	99.5	98.3	95.6	95.8	97.8	98.7	96.7	96.6	98.4%	97.6%
	2007	98.0	92.8	97.9	98.5	97.4	93.9	93.5	89.8	96.8	97.6	96.8	92.6	96.5%	95.4%
	2008	91.9	89.4	95.1	95.5	97.1	90.9							93.3%	93.3%
UP - NW	2005	93.6	98.0	97.1	98.4	98.8	96.2	98.6	94.8	98.6	98.4	94.9	96.0	97.0%	96.9%
	2006	97.9	98.6	98.5	98.0	99.1	98.4	98.0	96.3	97.3	96.5	96.6	96.9	98.4%	97.7%
	2007	95.8	91.8	97.1	97.7	98.0	97.2	96.5	93.2	95.7	98.0	95.2	95.2	96.3%	96.0%
	2008	91.9	91.8	97.1	96.5	96.8	95.5							94.9%	94.9%
UP - W	2005	91.7	97.0	96.8	98.1	94.1	92.7	95.3	92.2	96.4	94.9	95.0	92.7	95.1%	94.7%
	2006	91.7	93.7	96.0	94.2	94.2	95.6	96.1	94.8	95.1	96.0	94.9	93.8	94.3%	94.7%
	2007	95.9	91.5	93.6	96.5	94.7	93.7	95.6	90.7	93.2	96.6	95.5	91.0	94.4%	94.1%
	2008	95.2	90.4	93.7	94.5	96.9	95.4							94.3%	94.3%
SYSTEM (not including South Shore)	2000	96.7	97.0	98.1	98.3	97.7	97.0	96.4	96.7	97.7	97.3	97.1	81.9	97.5%	96.0%
	2001	95.1	97.5	98.0	97.7	97.4	96.1	95.0	95.6	96.9	97.0	97.6	97.4	96.9%	96.8%
	2002	97.0	97.7	96.8	97.1	95.9	95.1	96.0	96.1	97.7	95.9	96.2	96.3	96.6%	96.5%
	2003	97.2	97.4	97.3	97.3	98.0	96.5	96.2	96.4	97.5	96.8	97.4	97.3	97.3%	97.1%
	2004	96.1	96.9	97.9	97.7	97.3	96.8	96.9	97.7	96.9	96.6	96.4	95.8	97.1%	96.9%
	2005	94.6	97.9	97.7	98.0	97.3	95.3	96.4	95.9	96.7	95.9	95.1	94.4	96.8%	96.3%
	2006	96.2	97.2	97.1	97.4	97.1	96.5	95.2	96.0	96.3	95.7	95.5	95.3	96.9%	96.3%
	2007	97.4	91.4	96.6	97.0	96.7	95.6	95.2	94.2	95.8	96.9	96.5	94.4	95.9%	95.7%
	2008	94.5	94.5	96.6	97.0	97.4	95.7							96.0%	96.0%

Delays data for most recent month is final (07/14/08) version from TOPS.

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TABLE 3: LIST OF WEEKDAY TRAINS LESS THAN 85% ON-TIME

June 2008

Line	Train	Date	Day	Minutes Delay		Delay Explanation
				Late	Code	
BNSF	1239	Jun 11	WE	18	CC	WAITING FOR FORM B CONGESTION AT TIE GANG
76%OT	1239	Jun 13	FR	10	RA	BLOCKED CUS BY METRA 917
	1239	Jun 16	MO	17	GA	FOLLOWED AMT 3 AND LITE ENGINES CP TO FVW
	1239	Jun 23	MO	12	CC	MOW CLEARING AND SPEED RESTRICTIONS
	1239	Jun 24	TU	8	CC	MOW, OPERATED MT2 DG TO LISLE
BNSF	1249	Jun 13	FR	9	D1	WAIT FOR 1242 (C NAMCXE0 29 TO CLEAR AT CICERO)
81%OT	1249	Jun 16	MO	35	GA	SWITCH FAILURE AT CUS
	1249	Jun 24	TU	8	R	STUDENT ENGINEER
	1249	Jun 25	WE	8	U	HEAVY LDG, 2 ADA LIFTS
BNSF	1271	Jun 2	MO	0	M1	1266 ISSUE - NO CREW OR EQ - PSGRS TO 1269 AND 1275
81%OT	1271	Jun 16	MO	34	GA	SWITCH FAILURE AT CUS
	1271	Jun 20	FR	7	IW	HIGH WINDS CL HILLS TO NAP 1750 TO 1810 EXCESS OF 55 MPH
	1271	Jun 23	MO	12	RF	MISROUTE AT LISLE
BNSF	1273	Jun 2	MO	14	G	FVW PLANT OUT OF CORRESPONDENCE - WAIT FOR PLANT TO TIME
52%OT	1273	Jun 6	FR	10	N	CAB SIGNALS DOWN - COMMERCIAL POWER FAILURE - DOWNERS TO LISLE
	1273	Jun 9	MO	7	CC	25MPH SPEED RESTRICTION (A LOCAL)
	1273	Jun 10	TU	13	CC	MOW SPEED RESTRICTION - A LOCAL
	1273	Jun 12	TH	7	CC	MOW SPEED RESTRICTION - A LOCAL
	1273	Jun 16	MO	19	GA	SWITCH FAILURE AT CUS
	1273	Jun 18	WE	7	G	OPERATED MT2 UNION AVE TO CICERO ACCT OF SWITCH FAILURE, WAITED FOR PSGR AT DEPOT
	1273	Jun 24	TU	15	CC	FOLLOWED 1275 CPK TO FVW
	1273	Jun 26	TH	10	D	1275 AHEAD AT FVW WHO WAS WAITING FOR EASTBOUND C-BTMCNB0-59
	1273	Jun 27	FR	9	I	HEAVY LDG
BNSF	1275	Jun 11	WE	30	CC	DEPARTED CUS 23 LATE - LATE FLIP ABOVE
81%OT	1275	Jun 16	MO	45	GA	SWITCH FAILURE AT CUS
	1275	Jun 18	WE	7	G	FOLLOWED 1273 ON MT2 UNION AVE TO CICERO ACCT OF SWITCH FAILURE
	1275	Jun 24	TU	10	CC	DEPARTED CUS 8 LATE FROM LATE FLIP OFF 1276
BNSF	1276	Jun 11	WE	25	CC	LATE FLIP 1239 ABOVE
76%OT	1276	Jun 12	TH	18	CC	MOW - X CHCSSE1 12 - 1247 ON M2, C BTMCXC0 88 M3 EOLA, EXPRESS FROM CLH
	1276	Jun 16	MO	13	GA	LATE FLIP FROM 1239 AND SWITCH FAILURE AT CUS
	1276	Jun 23	MO	8	CC	LATE FLIP OFF 1239, DROPPED SHORTS AT DG AND EXPRESS TO CUS
	1276	Jun 24	TU	7	CC	LATE FLIP 1239, EXPRESS FROM DG
BNSF	1280	Jun 11	WE	20	CC	SERVICE RECOVERY ABOVE
81%OT	1280	Jun 12	TH	10	CC	EXTRA STOPS - FOR 1276
	1280	Jun 23	MO	13	CC	MADE 1276 STOPS FROM DGM TO LAGRANGE
	1280	Jun 24	TU	13	CC	MADE 1276 STOPS FROM DG TO LAGRANGE
BNSF	1373	Jun 2	MO	6	G1	CAUGHT 1273
81%OT	1373	Jun 11	WE	10	CC	DEPARTED CUS 7 LATE - SERVICE RECOVERY
	1373	Jun 16	MO	43	GA	COMBINE WITH 1283 AND SWITCH FAILURE CUS
	1373	Jun 23	MO	8	RF	STUCK BEHIND 1283 AT CPK
ELML	0604	Jun 2	MO	6	A	4" RED SIG, 67TH AND FOLLOWING #504 TO 51ST ST; 2" WAITING FOR LINE-UP, RANDOLPH ST.
76%OT	0604	Jun 4	WE	7	A	7" #504 AHEAD, 67TH-51ST.
	0604	Jun 10	TU	6	A	4" #504 AHEAD, 67TH-51ST; 2" CONGESTION, 11TH PL.
	0604	Jun 16	MO	6	A	6" #504 AHEAD, 67TH-51ST.
	0604	Jun 17	TU	6	I	2" #504 AHEAD, 67TH ST; 3" ENTRAINING, WOODLAWN-HYDE PK; 1" WAITING FOR LINE-UP, RANDOLPH ST.
MN	2151	Jun 2	MO	16	G1	17" MEETING DELAYED #2158 OFF THE J LINE, RONDOUT-- RESTRICTED SPEED TO NEXT SIG (RED SIG).
81%OT	2151	Jun 5	TH	11	G	4" RED SIG, TOWER A4; 4" RULE 6.30 W/2158, LAKE FOREST AND #120AT MAYFAIR; 2" GX PROCEDURES, WINCHESTER RD; 4" FRT TRN INT, CP/WC XING.
	2151	Jun 12	TH	35	E1	10" LATE TURN OF DELAYED #2152; 20" MEETING DELAYED #2158 COMING OFF THE J LINE/SWAPPING CREWS W/DELAYED #2158, RONDOUT.
	2151	Jun 23	MO	0	M	ANNULLED/STRUCK PEDESTRIAN, EDGBRK (DROPPED OFF SHORTS FOR 2153 THEN DEAD HEADED TO FOX LAKE).

**TABLE 3 (continued): LIST OF WEEKDAY TRAINS LESS THAN 85% ON-TIME
June 2008**

Line	Train	Date	Day	Minutes Delay		Delay Explanation
				Late	Code	
MN 76%OT	2157	Jun 2	MO	11	D	11" FRT TRN INT, CP/WC XING.
	2157	Jun 3	TU	35	E	34" LOST HEP, CUS. ADDED PROTECTOR #418.
	2157	Jun 11	WE	15	D	15" MEETING CP #398-07 OFF THE J LINE, RONDOUT.
	2157	Jun 23	MO	46	M1	46" MEETING DELAYED #2160/SWITCH FAILURE, RONDOUT TOWER.
	2157	Jun 25	WE	20	J	20" PSGR DISTURBANCE, DEERFIELD.
MN 81%OT	2159	Jun 11	WE	8	D	3" PSGR DISTURBANCE, GRAYLAND; 5" MEETING CP #298-06 OFF THE J LINE, RONDOUT.
	2159	Jun 20	FR	11	G	11" ACCENT TRACK LITE, RONDOUT--LIBVILLE.
	2159	Jun 23	MO	41	M1	18"LATE TURN OFF #2160; 33" SWITCH FAILURE, RONDOUT TOWER.
	2159	Jun 24	TU	12	D	5" SLOW ENTRAINING, GRAYLAND; 7" X-TRAFFIC, CN XING.
NCS 81%OT	0102	Jun 3	TU	32	G	3" STOP SIG, BUFFALO GROVE; 38" SIG PROBS, SOUTH WHEELING-DEVALAND 2" ADA ON, PRAIRIE VIEW.
	0102	Jun 4	WE	12	N	13" SIG PROBS AND GX PROCEDURES, ANTIOCH-LAKE VILLA. COM ED POWER FAILURE
	0102	Jun 13	FR	17	N	15" SIGNAL PROBLEMS/FLAGGED BY SIGNALS, GRSLK--MNDLN; 2" ADA, PRARIE VIEW.
	0102	Jun 16	MO	7	G	6" TALKED BY SIG, GRAYSLAKE; 4" UP PSGR TRN INT, DEVAL; 1" S/O,GRAND AVE.
NCS 81%OT	0104	Jun 3	TU	22	D	10" STOP/PROCEED, NORTH GRAYSLAKE; 20" HAND-LINING SWITCHES, NORTH MUNDELEIN. FREIGHT TRAIN ON CIRCUIT
	0104	Jun 4	WE	11	N	17" SIG PROBS, ANTIOCH-LAKE VILLA; 1" PSGR TRN INT, TOWER A5; 2" UP PSGR TRN INT, TOWER A2. COM ED POWER FAILURE
	0104	Jun 13	FR	8	N	12" RED SIG, GRAYSLAKE; 6" RED SIG, MUNDELEIN; 4" FLAGGING DEVAL; 2" CONGESTION, LAKE ST.
	0104	Jun 16	MO	7	RF	4" TALKED BY SIG, CP/WC XING; 9" UP PSGR TRN INT, DEVAL.
NCS 76%OT	0110	Jun 2	MO	11	D	8" FRT TRN INT, DEAVAL; 3" RESTRICTING, JCT 17; 2" PSGR TRN INT, TOWER A5; 1" CONGESTION, LAKE ST.
	0110	Jun 3	TU	9	D	13" FLAGGING BUFFALO GROVE AND NORTH WHEELING. FREIGHT TRAIN ON CIRCUIT
	0110	Jun 13	FR	13	N	11" SIGNAL PROBLEMS/REST SPEED, GRSLK; 7" RULE 712/713, MNDLN.
	0110	Jun 18	WE	6	D1	2" ADA ON, MUNDELEIN; 11" MEETING DELAYED #101, O'HARE.
	0110	Jun 25	WE	9	D	12" FRT AHEAD, DES PLAINES-O'HARE.
UPN 62%OT	0350	Jun 2	MO	8	I	3" LATE TURN OF DELAYED #337; 5" HEAVY ENTRAINING, HIGHLAND PK{AND BRAESIDE AND RULE 6.30 W/339 ENROUTE.
	0350	Jun 6	FR	6	I	6" HEAVY ENTRAINING ENROUTE.
	0350	Jun 17	TU	8	GX	5" LATE TURN OF DELAYED #337; 3" SLOW ENTRAINING ENROUTE.
	0350	Jun 18	WE	8	I	4" LATE TURN OF DELAYED #337; 4" HEAVY ENTRAINING, EVANSTON/ DAVIS AND RAVENSWOOD.
	0350	Jun 20	FR	7	I1	7" LATE TURN OFF #337.
	0350	Jun 25	WE	8	I	6" HEAVY ENTRAINING ENROUTE.
	0350	Jun 26	TH	9	I	4" LATE TURN OFF #337; HEAVY ENTRAINING ENROUTE.
	0350	Jun 27	FR	7	K1	5" LATE TURN OFF #337; SLOW ENTRAINING ENROUTE.
UPN 38%OT	0352	Jun 5	TH	8	I	8" HEAVY ENTRAINING/DETRAINING ENROUTE.
	0352	Jun 6	FR	20	I	20" HEAVY ENTRAINING/DETRAINING ENROUTE.
	0352	Jun 9	MO	7	I	7" HEAVY ENTRAINING/DETRAINING ENROUTE.
	0352	Jun 10	TU	12	I	12" HEAVY ENTRAINING ENROUTE.
	0352	Jun 11	WE	8	I	8" HEAVY ENTRAINING, GREAT LAKES AND LAKE BLUFF.
	0352	Jun 17	TU	6	I	6" HEAVY ENTRAINING/DETRAINING ENROUTE.
	0352	Jun 18	WE	17	I	17" HEAVY ENTRAINING ENROUTE/DETRAINING (RAVINIA PK).
	0352	Jun 19	TH	8	I	8" HEAVY ENTRAINING/DETRAINING ENROUTE.
	0352	Jun 20	FR	15	I	15" HEAVY ENTRAINING, RAVINIA PK.
	0352	Jun 25	WE	9	I	9" HEAVY ENTRAINING ENROUTE.
	0352	Jun 26	TH	11	I	11" SLOW ENTRAINING/DETRAINING ENROUTE.
	0352	Jun 27	FR	8	I	8" SLOW ENTRAINING, RAV PK.
	0352	Jun 30	MO	12	I	12" HEAVY ENTRAINING ENROUTE.

**TABLE 3 (continued): LIST OF WEEKDAY TRAINS LESS THAN 85% ON-TIME
June 2008**

Line	Train	Date	Day	Minutes		Delay Explanation
				Late	Delay Code	
UPN 62%OT	0356	Jun 5	TH	11	U	11" ADA/BIKES ON, WAUKEGAN AND HEAVY ENTRAINING ENROUTE.
	0356	Jun 6	FR	8	I	8" HEAVY ENTRAINING/DETRAINING ENROUTE.
	0356	Jun 12	TH	13	J	13" ATTEMPTED ROBBERY, ZION.
	0356	Jun 17	TU	8	GX	5" LATE TURN OF DELAYED #335; 3" S/O, MP 49.75-48.75.
	0356	Jun 18	WE	8	I	8" HEAVY ENTRAINING ENROUTE/DETRAINING (RAVINIA PK).
	0356	Jun 19	TH	7	S	7" EFFICIENCY TEST, KENOSHA.
	0356	Jun 20	FR	19	I	19" HEAVY ENTRAINING, RAV PK.
	0356	Jun 26	TH	8	I	8" HEAVY ENTRAINING, RAV PK; MET TRAINS ENROUTE.
UPN 24%OT	0359	Jun 2	MO	8	II	5" LATE TURN OF DELAYED #352 AND S/O, MP 3.6-3.8.
	0359	Jun 4	WE	9	II	9" LATE TURN OF DELAYED #352.
	0359	Jun 5	TH	7	II	13" LATE TURN OF DELAYED #352.
	0359	Jun 6	FR	20	II	20" LATE TURN OFF #352
	0359	Jun 10	TU	18	II	18" LATE TURN OF DELAYED #352.
	0359	Jun 11	WE	16	II	14" LATE TURN OF DELAYED #352; 2" HEAVY ENTRAINING, RAVENSWOOD.
	0359	Jun 13	FR	26	I	26" SLOW DETRAINING, RAVINIA PK; CONGESTION, LAKE ST.
	0359	Jun 16	MO	12	I	4" EQUIP SWAP, OTC (B/O ALERTER); 8" HEAVY DETRAINING ENROUTE.
	0359	Jun 17	TU	9	II	11" LATE TURN OF DELAYED #352.
	0359	Jun 18	WE	19	II	17" LATE TURN OF DELAYED #352; 2" HEAVY DETRAINING, RAVINIA PK.
	0359	Jun 19	TH	20	II	13" LATE TURN OF DELAYED #352; 7" HEAVY DETRAINING, RAVINIA PK.
	0359	Jun 20	FR	16	I	16" HEAVY ENTRAINING, RAVINIA PK.
	0359	Jun 24	TU	7	II	7" LATE TURN OFF #352.
	0359	Jun 25	WE	16	II	14" LATE TURN OF DELAYED #352; 2" HEAVY DETRAINING ENROUTE.
0359	Jun 26	TH	25	I	11" LATE TURN OFF #352; 14" HEAVY ENTRAINING/DETRAINING ENROUTE	
0359	Jun 30	MO	16	II	12" LATE TURN OF DELAYED #352; 4" HEAVY DETRAINING, EVANSTON/ DAVIS.	
UPN 76%OT	0361	Jun 2	MO	10	I	10" HEAVY DETRAINING ENROUTE.
	0361	Jun 4	WE	10	K1	10" LATE TURN OF EQUIP OFF DELAYED #58.
	0361	Jun 5	TH	10	I	10" HEAVY ENTRAINING/DETRAINING ENROUTE AND S/O, MP 3.7.
	0361	Jun 9	MO	8	I	8" HEAVY ENTRAINING, EVANSTON/DAVIS.
	0361	Jun 24	TU	7	I	7" HEAVY ENTRAINING/DETRAINING ENROUTE.
UPN 43%OT	0362	Jun 2	MO	10	II	10" LATE TURN OF DELAYED #361.
	0362	Jun 3	TU	10	II	10" LATE TURN OFF #361
	0362	Jun 5	TH	10	II	10" LATE TURN OF DELAYED #361.
	0362	Jun 6	FR	9	I	9" HEAVY ENTRAINING, RAV PK.
	0362	Jun 13	FR	8	I	8" SLOW ENTRAINING ENROUTE.
	0362	Jun 18	WE	10	I	10" HEAVY ENTRAINING, RAVINIA PK AND HEAVY DETRAINING ENROUTE.
	0362	Jun 19	TH	10	I	10" HEAVY ENTRAINING, RAVINIA PK AND HEAVY DETRAINING ENROUTE.
	0362	Jun 20	FR	24	S	24" FTX TEST, WK; HEAVY ENTRAINING ENROUTE.
	0362	Jun 24	TU	9	I	9" HEAVY ENTRAINING ENROUTE.
	0362	Jun 26	TH	10	I	10" HEAVY ENTRAINING, GRT LAKES/RAV PK.
	0362	Jun 27	FR	10	I	10" HEAVY ENTRAINING ENROUTE.
0362	Jun 30	MO	10	I	5" LATE TURN OF DELAYED #361; 5" SLOW ENTRAINING/DETRAINING ENROUTE.	
UPN 67%OT	0364	Jun 6	FR	16	I	16" HEAVY ENTRAINING, RAV PK.
	0364	Jun 13	FR	27	I	37" HEAVY ENTRAINING, RAVINIA PK.
	0364	Jun 18	WE	15	I	15" HEAVY ENTRAINING, RAVINIA PK AND HEAVY DETRAINING ENROUTE.
	0364	Jun 19	TH	18	I	18" HEAVY ENTRAINING, RAVINIA PK AND HEAVY DETRAINING ENROUTE.
	0364	Jun 20	FR	18	I	18" HEAVY ENTRAINING ENROUTE.
	0364	Jun 26	TH	14	I	44" HEAVY ENTRAINING, RAV PK; SLOW DETRAINING ENROUTE.
	0364	Jun 27	FR	35	I	35" HEAVY ENTRAINING, RAV PK.
UPN 76%OT	0366	Jun 6	FR	10	I	10" HEAVY ENTRAINING ENROUTE.
	0366	Jun 13	FR	21	I	21" B/O ADA LIFT, RAVINIA PK; HEAVY ENTRAINING ENROUTE.
	0366	Jun 18	WE	15	I	15" HEAVY ENTRAINING, RAVINIA PK AND HEAVY DETRAINING ENROUTE.
	0366	Jun 20	FR	9	I	9" HEAVY ENTRAINING, RAV PK.
	0366	Jun 26	TH	40	I	40" HEAVY ENTRAINING, RAV PK; SLOW DETRAINING ENROUTE.
UPN 81%OT	0367	Jun 6	FR	9	I	9" SLOW ENTRAINING/DETRAINING ENROUTE.
	0367	Jun 13	FR	9	I	9" DELAYED #366/HEVY ENTRAINING, RAVINIA PK; MEET #368, WAUK.
	0367	Jun 20	FR	11	I	11" SLOW ENTRAINING, RAV PK/HIGHLAND PK/LAKE FOREST.
	0367	Jun 27	FR	7	I	4" SLOW ENTRAINING, RAV PK; 3" REMOVE OBSTRUCTION, WILMETTE.

**TABLE 3 (continued): LIST OF WEEKDAY TRAINS LESS THAN 85% ON-TIME
June 2008**

Line	Train	Date	Day	Minutes Late	Delay Code	Delay Explanation
UPNW	0647	Jun 3	TU	124	M1	2' 4" DELAYED #645 AHEAD. RETURNED TO MAYFAIR AND OPERATED MT3 TO DEVAL.
81%OT	0647	Jun 4	WE	9	CC	9" NCS #118 CLEARING DEVAL AND S/O, MP 18.3-18.6.
	0647	Jun 5	TH	8	GX	8" GX PROCEDURES, DEE RD AND PEARSON ST AND PSGR TRN INT, DEVAL
	0647	Jun 24	TU	7	RF	7" MWD2148 X-TRAFFIC, MAYFAIR; APPROACH SIG, CAMPGROUND RD; METRA CLEARING, DEVAL; ADA, BARRINGTON.
UPW	0071	Jun 4	WE	10	D	10" #QNPCH-04 CLEARING AHEAD, PROVO JCT.
81%OT	0071	Jun 9	MO	0	XM	STRUCK VEHICLE, 19TH AVE. CREW DIED AND TRN COUPLED UP TO #73'S EQUIP AND SHOVED TO ELBURN. PSGRS DROPPED OFF AT BELLWOOD FOR #11.
	0071	Jun 23	MO	33	K	33" CAR ON TRACKS, COLLEGE AVE.
	0071	Jun 25	WE	12	J	12" REMOVAL OF SIX UNRULY PSGRS, ELMHURST.

Data is final (07/14/08) version from TOPS.

P:\ONTIME\report(WeekdayTrainsBelow85%_table.xls)CurrentMonth OT<85% 07/15/2008

TABLE 4: DELAY CODES AND DEFINITIONS

Code	Definition	Code	Definition
A	Passenger Train Interference	M	Right of Way Accident/Misc.
AA	Rule 9.9 Delayed in Block/Rule 6.30	MW	Right of Way Accident/Misc., Weather
AD	Non-Revenue Passenger Train Interference	M1	Right of Way Accident/Misc., Train Ahead
AM	Amtrak Caused Delay	N	ComEd Failure
AS	NICTD Train Interference	NW	ComEd Failure, Weather
AW	Pass. Train Interference, Weather	N1	ComEd Failure, Train Ahead
A1	Pass. Train Interference, Train Ahead	O	AC/DC System Failure
B	Human Error, Eng. Dept.	OW	AC/DC System Failure, Weather
BA	Amtrak Engineering Human Error	O1	AC/DC System Failure, Train Ahead
BW	Human Error, Eng. Dept. Weather	P	Late Equipment From Coach Yard
B1	Human Error, Eng. Dept. Train Ahead	PW	Late Equipment From Coach Yard, Weather
C	M of W Work	P1	Late Equipment From Coach Yard, Train Ahead
CA	Amtrak Engineering	Q	Late Issuance of Track Warrant
CC	Scheduled Track Work	Q1	Late Issuance of Track Warrant, Train Ahead
CF	M of W Caused Mechanical Malfunction	R	Human Error, Transportation
CG	Scheduled Signal Work	RA	Human Error, Amtrak Transportation
CH	Contractor Failure	RD	Human Error, Metra Dispatcher
CO	Scheduled Wire Work	RF	Freight Dispatcher/Opr/Non-Freight Train Error
CW	M of W Work, Weather	RL	Human Error, Job Action/Employee No Show
C1	M of W Work, Train Ahead	RO	Human Error, Metra Operator
D	Freight Train Interference	RS	Human Error, NICTD Transportation
DD	Freight Dispatcher/Opr/Freight Train Error	RW	Human Error, Transportation, Weather
DW	Freight Train Interference, Weather	R1	Human Error, Transportation, Train Ahead
D1	Freight Train Interference, Train Ahead	S	Operational (Efficiency) Testing
E	Locomotive Malfunction	S1	Operational (Efficiency) Testing, Train Ahead
EA	Amtrak Locomotive Malfunction	T	Property Vandalism
EW	Locomotive Malfunction, Weather	TG	Vandalism of Gates
E1	Locomotive Malfunction, Train Ahead	T1	Property Vandalism, Train Ahead
F	Cab Car/Trailer/MU Malfunction	U	Accessibility Related (ADA)
FA	Amtrak Car Malfunction	UF	ADA Lift Failure
FW	Cab Car/TRL/MU Malfunction, Weather	UW	Accessibility, Weather
F1	Cab Car/TRL/MU Malfunction, Train Ahead	U1	Accessibility, Train Ahead
G	Signal/Switch Malfunction	V	Mechanical Problem Reported, Nothing Found
GA	Signal/Switch Failure Amtrak	V1	Mech. Prob., Nothing Found, Train Ahead
GW	Signal/Switch Malfunction Weather	W	Gas Leak
GX	Broken Gate Crossing	WW	Gas Leak, Weather
G1	Signal/Switch Malfunction, Train Ahead	W1	Gas Leak, Train Ahead
H	Human Error, Mechanical Department	XA	Train Annulled - Amtrak
HS	Human Error, NICTD Mechanical Dept.	XB	Train Annulled - Engineering Dept.
HW	Human Error, Mech. Dept., Weather	XD	Train Annulled - Freight Interference
H1	Human Error, Mech. Dept., Train Ahead	XE	Train Annulled - Engine Failure
I	Passenger Handling, Running Time	XF	Train Annulled - B/O Car
IB	Passenger Handling, Bicycle	XG	Train Annulled - Signal Dept.
IW	Passenger Handling, Weather	XH	Train Annulled - Mechanical Dept.
I1	Passenger Handling, Train Ahead	XJ	Train Annulled - Passenger Problem/Removal
J	Passenger Problems/Removal	XK	Train Annulled - Obstruction
JA	Amtrak Passenger Problems/Removal	XL	Train Annulled - Unauthorized People On Trk
J1	Passenger Problems/Removal Train Ahead	XM	Train Annulled - Right of Way Accident/Misc.
K	Obstruction On Tracks	XN	Train Annulled - ComEd Problem
KD	Obstruction On Tracks, Debris	XO	Train Annulled - AC/DC Failure
KP	Suspicious Package(s)/Person(s)/Activity	XQ	Train Annulled - No Track Warrant
KW	Obstruction On Tracks, Weather	XR	Train Annulled - Transportation Dept.
K1	Obstruction On Tracks, Train Ahead	XT	Train Annulled - Vandalism
L	Unauthorized People On Tracks/Near Miss	XV	Train Annulled - Mech. Problem, Nothing Found
L1	Unauthorized People On Tracks, Train Ahead	XW	Train Annulled - Gas Leak

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P:\ONTIME\DownloadFromTOPS\rtDelay_ImportInstructions_A_Codes_07.xls\Incident Code Table 07/15/2008

TABLE 5: DELAY CODES SORTED BY CAUSE CATEGORY

CATEGORY		CATEGORY	
Code	Definition	Code	Definition
1 PASSENGER TRAIN INTERFERENCE		13 HUMAN ERROR	
A1	Pass. Train Interference, Train Ahead	B1	Human Error, Eng. Dept. Train Ahead
A	Passenger Train Interference	B	Human Error, Eng. Dept.
AA	Rule 9.9 Delayed in Block/Rule 6.30	BA	Amtrak Engineering Human Error
AD	Non-Revenue Passenger Train Interference	H1	Human Error, Mech. Dept., Train Ahead
AM	Amtrak Caused Delay	H	Human Error, Mechanical Department
AS	NICTD Train Interference	HS	Human Error, NICTD Mechanical Dept.
P1	Late Equipment From Coach Yard, Train Ahead	R1	Human Error, Transportation, Train Ahead
P	Late Equipment From Coach Yard	R	Human Error, Transportation
XA	Train Annulled - Amtrak	RA	Human Error, Amtrak Transportation
2 & 3 FREIGHT INTERFERENCE		RD	Human Error, Metra Dispatcher
D1	Freight Train Interference, Train Ahead	RF	Freight Dispatcher/Opr/Non-Freight Train Error
D	Freight Train Interference	RL	Human Error, Job Action/Employee No Show
DD	Freight Dispatcher/Opr/Freight Train Error	RO	Human Error, Metra Operator
XD	Train Annulled - Freight Interference	RS	Human Error, NICTD Transportation
4 ACCIDENT		XB	Train Annulled - Engineering Dept.
M1	Right of Way Accident/Misc., Train Ahead	XH	Train Annulled - Mechanical Dept.
M	Right of Way Accident/Misc.	XR	Train Annulled - Transportation Dept.
XM	Train Annulled - Right of Way Accident/Misc.	14 SICK, INJURED, UNRULY PASSENGER	
5 PASSENGER LOADING		J1	Passenger Problems/Removal Train Ahead
II	Passenger Handling, Train Ahead	J	Passenger Problems/Removal
I	Passenger Handling, Running Time	JA	Amtrak Passenger Problems/Removal
IB	Passenger Handling, Bicycle	XJ	Train Annulled - Passenger Problem/Removal
6 LIFT DEPLOYMENT		15 WEATHER	
U1	Accessibility, Train Ahead	AW	Pass. Train Interference, Weather
U	Accessibility Related (ADA)	BW	Human Error, Eng. Dept. Weather
UF	ADA Lift Failure	CW	M of W Work, Weather
7 OBSTRUCTION/DEBRIS		DW	Freight Train Interference, Weather
K1	Obstruction On Tracks, Train Ahead	EW	Locomotive Malfunction, Weather
K	Obstruction On Tracks	FW	Cab Car/TRL/MU Malfunction, Weather
KD	Obstruction On Tracks, Debris	GW	Signal/Switch Malfunction Weather
KP	Suspicious Package(s)/Person(s)/Activity	HW	Human Error, Mech. Dept., Weather
XK	Train Annulled - Obstruction	IW	Passenger Handling, Weather
8 SIGNAL/SWITCH FAILURE		KW	Obstruction On Tracks, Weather
G1	Signal/Switch Malfunction, Train Ahead	MW	Right of Way Accident/Misc., Weather
G	Signal/Switch Malfunction	NW	ComEd Failure, Weather
GA	Signal/Switch Failure Amtrak	OW	AC/DC System Failure, Weather
GX	Broken Gate Crossing	PW	Late Equipment From Coach Yard, Weather
XG	Train Annulled - Signal Dept.	RW	Human Error, Transportation, Weather
9 TRACK WORK		UW	Accessibility, Weather
C1	M of W Work, Train Ahead	WW	Gas Leak, Weather
C	M of W Work	16 OTHER	
CA	Amtrak Engineering	L1	Unauthorized People On Tracks, Train Ahead
CC	Scheduled Track Work	L	Unauthorized People On Tracks/Near Miss
CF	M of W Caused Mechanical Malfunction	N1	ComEd Failure, Train Ahead
CG	Scheduled Signal Work	N	ComEd Failure
CH	Contractor Failure	Q1	Late Issuance of Track Warrant, Train Ahead
10 CATENARY FAILURE		Q	Late Issuance of Track Warrant
CO	Scheduled Wire Work	S1	Operational (Efficiency) Testing, Train Ahead
O1	AC/DC System Failure, Train Ahead	S	Operational (Efficiency) Testing
O	AC/DC System Failure	T1	Property Vandalism, Train Ahead
XO	Train Annulled - AC/DC Failure	T	Property Vandalism
11 NON-LOCOMOTIVE EQUIPMENT FAILURE		TG	Vandalism of Gates
F1	Cab Car/TRL/MU Malfunction, Train Ahead	V1	Mech. Prob., Nothing Found, Train Ahead
F	Cab Car/Trailer/MU Malfunction	V	Mechanical Problem Reported, Nothing Found
FA	Amtrak Car Malfunction	W1	Gas Leak, Train Ahead
XF	Train Annulled - B/O Car	W	Gas Leak
12 LOCOMOTIVE FAILURE		XL	Train Annulled - Unauthorized People On Trk
E1	Locomotive Malfunction, Train Ahead	XN	Train Annulled - ComEd Problem
E	Locomotive Malfunction	XQ	Train Annulled - No Track Warrant
EA	Amtrak Locomotive Malfunction	XT	Train Annulled - Vandalism
XE	Train Annulled - Engine Failure	XV	Train Annulled - Mech. Problem, Nothing Found
		XW	Train Annulled - Gas Leak

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TABLE 6: NUMBER OF DELAYS BY DATE
June 2008

WEEKDAY	2	3	4	5	6	9	10	11	12	13	16	17	18	19	20	23	24	25	26	27	30	TOTAL
	Mo	Tu	We	Th	Fr	Mo	Tu	We	Th	Fr	Mo	Tu	We	Th	Fr	Mo	Tu	We	Th	Fr	Mo	
BNSF	6	0	1	2	8	3	1	16	7	4	23	1	4	1	3	7	6	3	1	4	0	101
Elec -ML	2	0	1	3	1	0	2	0	2	0	2	1	0	0	0	0	0	0	0	6	1	21
-BI	1	0	1	2	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	3	0	10
-SC	0	0	0	0	1	1	0	1	1	0	1	0	0	0	0	0	0	0	1	3	0	9
Heritage	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	3	0	0	2	0	1	9
Milw -N	3	2	1	1	1	2	1	2	11	6	0	0	4	1	2	9	1	3	1	3	1	55
-W	0	0	0	1	0	0	1	0	0	3	1	0	2	0	2	0	4	4	0	0	1	19
NCS	2	11	4	0	0	0	2	2	0	12	3	0	1	0	0	0	0	2	1	0	0	40
RI	0	2	3	2	0	5	2	0	0	2	0	0	1	6	0	2	1	3	1	7	6	43
SWS	1	0	0	1	3	1	0	0	4	1	2	5	2	0	0	2	1	0	0	0	4	27
UP -N	5	1	3	8	11	2	2	3	1	5	1	4	12	6	14	0	4	5	12	11	5	115
-NW	0	20	1	4	3	2	2	3	1	1	1	0	4	0	0	1	3	0	0	3	3	52
-W	2	0	9	6	21	3	2	0	0	0	0	0	1	1	2	1	0	1	1	6	0	56
SYSTEM	23	36	25	30	50	19	15	28	27	34	34	11	32	15	23	25	20	22	20	46	22	557

SATURDAY	7	14	21	28	TOTAL
BNSF	0	3	7	2	12
Elec -ML	6	2	0	5	13
-BI	0	0	0	0	0
-SC	1	1	0	6	8
Heritage	-	-	-	-	-
Milw -N	3	3	3	4	13
-W	0	0	1	7	8
NCS	-	-	-	-	-
RI	1	3	1	3	8
SWS	-	-	-	-	-
UP -N	8	4	4	8	24
-NW	0	1	0	7	8
-W	0	0	0	4	4
SYSTEM	19	17	16	46	98

SUNDAY/HOLIDAY	1	8	15	22	29	TOTAL
BNSF	0	2	3	6	2	13
Elec -ML	1	1	0	0	1	3
-BI	-	-	-	-	-	-
-SC	0	0	0	0	0	0
Heritage	-	-	-	-	-	-
Milw -N	1	1	1	1	1	5
-W	0	0	0	0	4	4
NCS	-	-	-	-	-	0
RI	0	1	0	0	6	7
SWS	-	-	-	-	-	-
UP -N	0	4	0	1	8	13
-NW	1	2	0	1	5	9
-W	0	2	1	1	1	5
SYSTEM	3	13	5	10	28	59

Data is final (07/14/08) version from TOPS.

TABLES 7.a, 7.b & 7.c: FREQUENCY OF TRAIN DELAYS BY CAUSE AND LINE

June 2008

CAUSE CATEGORY	BNSF	Electric			HER	Milw		NCS	RI	SWS	Union Pacific			SYSTEM
		ML	BI	SC		N	W				N	NW	W	
Passenger Train Interference	0	4	0	0	1	1	0	0	0	0	0	0	0	6
<i>Freight Interference - Peak</i>	5	0	0	0	4	0	3	10	2	4	0	2	5	35
<i>Freight Interference - Off-Peak</i>	3	0	0	0	0	9	4	7	6	6	0	2	2	39
Freight Interference - Total	8	0	0	0	4	9	7	17	8	10	0	4	7	74
Accident	6	0	0	0	0	8	0	0	5	0	0	19	6	44
Passenger Loading	7	9	0	7	0	11	13	0	8	0	120	13	5	193
Lift Deployment	1	0	0	0	0	1	3	0	6	0	1	3	0	15
Obstruction/Debris	1	0	0	1	0	0	0	0	4	0	5	1	28	40
Signal/Switch Failure	27	3	3	2	4	18	5	5	2	10	3	6	6	94
Track Work	50	0	0	0	0	0	0	0	12	2	4	4	1	73
Catenary Failure	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-Locomotive Equipment Failure	0	4	4	4	0	0	0	0	0	0	0	1	1	14
Locomotive Failure	8	0	0	0	0	12	1	0	2	1	0	0	0	24
Human Error	10	8	3	2	0	5	1	3	3	1	7	8	1	52
Sick, Injured, Unruly Passenger	2	2	0	0	0	6	1	0	5	0	4	6	3	29
Weather	5	5	0	0	0	1	0	0	0	0	5	3	4	23
Other	1	2	0	1	0	1	0	15	3	3	3	1	3	33
TOTAL TRAINS DELAYED	126	37	10	17	9	73	31	40	58	27	152	69	65	714

June - Average Over Previous Five Years: 2003-2007

CAUSE CATEGORY	BNSF	Electric			HER	Milw		NCS	RI	SWS	Union Pacific			SYSTEM
		ML	BI	SC		N	W				N	NW	W	
Passenger Train Interference	3	2	1	0	1	7	4	2	2	1	0	0	1	25
<i>Freight Interference - Peak</i>	5	0	0	0	6	1	4	3	1	3	0	2	9	35
<i>Freight Interference - Off-Peak</i>	6	0	0	0	0	7	4	3	4	4	0	3	26	58
Freight Interference - Total	11	0	0	0	6	9	8	6	5	7	0	5	36	93
Accident	7	0	0	3	0	4	2	1	1	2	0	4	5	31
Passenger Loading	7	14	7	6	0	11	5	0	23	0	26	3	7	110
Lift Deployment	1	0	0	0	0	4	1	1	5	0	0	1	4	17
Obstruction/Debris	15	2	2	3	0	3	2	1	9	0	1	2	4	45
Signal/Switch Failure	12	9	3	2	2	12	18	7	4	5	2	5	11	92
Track Work	8	8	2	7	0	10	4	3	2	1	5	1	2	53
Catenary Failure	0	2	1	2	0	0	0	0	0	0	0	0	0	5
Non-Locomotive Equipment Failure	1	3	2	1	0	1	2	0	2	0	1	1	0	15
Locomotive Failure	9	1	0	0	0	5	6	2	6	0	2	3	1	36
Human Error	9	5	0	2	0	8	6	1	5	2	4	9	3	53
Sick, Injured, Unruly Passenger	4	3	1	1	0	2	2	0	2	0	3	2	1	23
Weather	2	0	0	0	0	3	0	1	2	0	1	1	0	10
Other	8	2	1	0	0	3	1	0	2	1	4	3	4	28
TOTAL TRAINS DELAYED	97	52	20	27	10	82	61	25	70	20	50	41	79	635

June 2008 Divergence From June Average Over Previous Five Years

CAUSE CATEGORY	BNSF	Electric			HER	Milw		NCS	RI	SWS	Union Pacific			SYSTEM
		ML	BI	SC		N	W				N	NW	W	
Passenger Train Interference	-3	2	-1	0	0	-6	-4	-2	-2	-1	0	0	-1	-19
<i>Freight Interference - Peak</i>	0	0	0	0	-2	-1	-1	7	1	1	0	0	-4	0
<i>Freight Interference - Off-Peak</i>	-3	0	0	0	0	2	0	4	2	2	0	-1	-24	-19
Freight Interference - Total	-3	0	0	0	-2	0	-1	11	3	3	0	-1	-29	-19
Accident	-1	0	0	-3	0	4	-2	-1	4	-2	0	15	1	13
Passenger Loading	0	-5	-7	1	0	0	8	0	-15	0	94	10	-2	83
Lift Deployment	0	0	0	0	0	-3	2	-1	1	0	1	2	-4	-2
Obstruction/Debris	-14	-2	-2	-2	0	-3	-2	-1	-5	0	4	-1	24	-5
Signal/Switch Failure	15	-6	0	0	2	6	-13	-2	-2	5	1	1	-5	2
Track Work	42	-8	-2	-7	0	-10	-4	-3	10	1	-1	3	-1	20
Catenary Failure	0	-2	-1	-2	0	0	0	0	0	0	0	0	0	-5
Non-Locomotive Equipment Failure	-1	1	2	3	0	-1	-2	0	-2	0	-1	0	1	-1
Locomotive Failure	-1	-1	0	0	0	7	-5	-2	-4	1	-2	-3	-1	-12
Human Error	1	3	3	0	0	-3	-5	2	-2	-1	3	-1	-2	-1
Sick, Injured, Unruly Passenger	-2	-1	-1	-1	0	4	-1	0	3	0	1	4	2	6
Weather	3	5	0	0	0	-2	0	-1	-2	0	4	2	4	13
Other	-7	0	-1	1	0	-2	-1	15	1	2	-1	-2	-1	5
TOTAL TRAINS DELAYED	29	-15	-10	-10	-1	-9	-30	15	-12	7	102	28	-14	79

Data for current month is final (07/14/08) version from TOPS.

P:\ONTIME\report\DelaysByCause16Cats.xls>LastMonthByLine 07/14/2008

TABLES 8.a & 8.b: FREQUENCY OF TRAIN DELAYS BY CAUSE & MONTH

2008

CAUSE CATEGORY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan - Jun	
Passenger Train Interference	30	30	17	7	3	6							93	2.3%
<i>Freight Interference - Peak</i>	29	38	27	30	17	35							176	4.3%
<i>Freight Interference - Off-Peak</i>	71	81	78	51	46	39							366	8.9%
Freight Interference - Total	100	119	105	81	63	74							542	13.2%
Accident	81	33	36	34	57	44							285	6.9%
Passenger Loading	72	76	80	22	62	193							505	12.3%
Lift Deployment	24	14	18	20	15	15							106	2.6%
Obstruction/Debris	46	55	18	21	10	40							190	4.6%
Signal/Switch Failure	174	99	124	128	83	94							702	17.1%
Track Work	19	11	24	54	35	73							216	5.3%
Catenary Failure	16	2	5	0	2	0							25	0.6%
Non-Locomotive Equipment Failure	55	15	10	9	6	14							109	2.7%
Locomotive Failure	39	44	34	45	9	24							195	4.7%
Human Error	57	58	39	30	46	52							282	6.9%
Sick, Injured, Unruly Passenger	43	25	18	21	20	29							156	3.8%
Weather	173	277	32	10	10	23							525	12.8%
Other	25	43	22	39	19	33							181	4.4%
TOTAL TRAINS DELAYED	954	901	582	521	440	714							4,112	100%

Data for current month is final (07/14/08) version from TOPS.

2007

CAUSE CATEGORY	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan - Jun	
Passenger Train Interference	15	33	23	9	27	20	17	24	12	12	19	26	127	3.0%
<i>Freight Interference - Peak</i>	22	41	35	28	18	44	14	27	33	22	39	23	188	4.5%
<i>Freight Interference - Off-Peak</i>	51	92	91	81	77	64	52	72	54	55	61	66	456	10.9%
Freight Interference - Total	73	133	126	109	95	108	66	99	87	77	100	89	644	15.4%
Accident	29	28	8	2	3	40	13	56	37	32	54	63	110	2.6%
Passenger Loading	38	22	52	15	55	153	335	127	56	37	61	92	335	8.0%
Lift Deployment	9	26	9	8	11	16	14	9	7	11	10	19	79	1.9%
Obstruction/Debris	25	49	25	33	33	22	21	55	20	34	15	34	187	4.5%
Signal/Switch Failure	64	267	60	67	85	68	63	95	116	59	79	122	611	14.6%
Track Work	31	24	22	56	50	97	114	126	134	86	43	47	280	6.7%
Catenary Failure	0	0	4	3	26	5	5	1	6	3	0	0	38	0.9%
Non-Locomotive Equipment Failure	11	31	17	11	10	5	12	14	6	10	16	5	85	2.0%
Locomotive Failure	26	26	39	14	45	43	13	36	34	29	24	62	193	4.6%
Human Error	54	98	107	54	82	55	45	83	70	79	55	67	450	10.7%
Sick, Injured, Unruly Passenger	23	23	17	32	19	28	32	34	33	26	22	48	142	3.4%
Weather	30	542	25	53	0	28	35	264	12	30	14	224	678	16.2%
Other	22	52	48	31	25	51	42	23	26	31	64	25	229	5.5%
TOTAL TRAINS DELAYED	450	1,354	582	497	566	739	827	1,046	656	556	576	923	4,188	100%

P:\ONTIME\report\DelaysByCause16Cats.xls]AllMonths

07/14/2008

**TABLE 9: FREIGHT DELAYS ON METRA DIESEL LINES
between July 2006 and June 2008**

	BNSF	HER	Milw		NCS	RI	SWS	Union Pacific			SYSTEM
			N	W				N	NW	W	
Jul-06	10	5	8	5	2	0	23	2	1	15	71
Aug-06	6	5	7	7	5	2	30	1	1	25	89
Sep-06	18	10	12	1	2	5	31	0	6	30	115
Oct-06	36	7	12	5	10	7	29	0	7	38	151
Nov-06	60	5	16	4	6	1	15	6	3	46	162
Dec-06	43	1	13	9	4	5	20	0	3	56	154
Jan-07	24	0	2	0	9	3	3	0	4	28	73
Feb-07	23	5	19	16	5	10	8	2	5	40	133
Mar-07	26	8	21	9	13	3	7	0	4	35	126
Apr-07	18	6	13	16	12	6	7	0	5	26	109
May-07	12	6	3	3	11	5	11	1	1	42	95
Jun-07	13	6	6	7	9	4	8	1	2	52	108
Total	289	64	132	82	88	51	192	13	42	433	1,386
Jul-07	7	3	9	2	3	5	8	1	1	26	65
Aug-07	9	4	7	4	3	9	13	1	2	47	99
Sep-07	4	3	16	8	10	5	6	5	0	30	87
Oct-07	10	5	14	3	10	1	13	1	2	18	77
Nov-07	16	3	12	4	1	2	14	3	25	20	100
Dec-07	2	3	14	5	8	9	12	1	1	34	89
Jan-08	24	4	11	2	3	11	10	3	11	21	100
Feb-08	17	9	4	8	9	7	8	8	12	36	118
Mar-08	10	14	8	3	2	2	16	3	6	41	105
Apr-08	4	5	8	15	6	4	18	0	2	19	81
May-08	10	5	10	2	2	6	11	3	0	14	63
Jun-08	8	4	9	7	17	8	10	0	4	7	74
Total	121	62	122	63	74	69	139	29	66	313	1,058

Data for current month is final (07/14/08) version from TOPS.

P:\ONTIME\report\[DelaysByCause16Cats.xls]Freight- YTD, 2 yrs 07/14/2008

**TABLES 10.a & 10.b: FREQUENCY OF LIFT-DEPLOYMENT TRAIN DELAYS BY LINE AND MONTH
2008**

LINE	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	% of All	
													Lifts YTD	Delays YTD
BNSF	1	1	3	0	0	1							6	1.03%
Electric ML	0	0	0	0	0	0							0	0.00%
Electric BI	0	0	0	0	0	0							0	0.00%
Electric SC	0	0	0	0	0	0							0	0.00%
HER	0	0	0	0	0	0							0	0.00%
Milw N	2	0	3	4	6	1							16	3.86%
Milw W	1	2	2	1	1	3							10	3.73%
NCS	2	1	0	2	1	0							6	3.82%
RI	9	4	5	0	5	6							29	8.33%
SWS	0	0	0	1	0	0							1	0.53%
UP N	3	2	2	0	0	1							8	1.20%
UP NW	3	3	2	9	0	3							20	4.22%
UP W	3	1	1	3	2	0							10	2.06%
Total Lift Delays	24	14	18	20	15	15							106	2.58%
ALL DELAYS														4,112

Data for current month is final (07/14/08) version from TOPS.

2007

LINE	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	% of All	
													Lifts All Year	Delays All Year
BNSF	1	1	1	2	2	0	0	1	2	0	0	2	12	1.07%
Electric ML	0	0	0	0	0	0	1	0	0	0	0	0	1	0.13%
Electric BI	0	0	0	0	0	0	0	0	0	1	0	0	1	0.52%
Electric SC	0	1	0	0	0	0	0	1	0	0	0	0	2	0.56%
HER	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%
Milw N	1	3	4	1	3	6	3	0	0	7	3	5	36	3.20%
Milw W	1	2	0	3	0	0	3	1	0	0	1	2	13	1.79%
NCS	0	3	1	0	0	0	1	0	0	0	0	0	5	1.64%
RI	4	3	1	1	2	8	4	3	2	0	2	5	35	3.13%
SWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%
UP N	1	9	0	1	1	0	0	1	1	0	0	0	14	1.58%
UP NW	0	0	1	0	2	1	0	0	0	0	0	2	6	0.80%
UP W	1	4	1	0	1	1	2	2	2	3	4	3	24	2.36%
Total Lift Delays	9	26	9	8	11	16	14	9	7	11	10	19	149	1.70%
ALL DELAYS														8,772

TABLE 11: FREQUENCY OF TRAIN DELAYS BY DURATION

June 2008

Minutes	BNSF	Electric			Her	Milwaukee		NCS	RI	SWS	UP			System
		ML	BI	SC		N	W				N	NW	W	
Peak *														
6-10	30	7	2	4	5	6	3	13	15	7	10	12	5	119
11-15	9	3	1	0	2	2	0	6	0	3	6	5	3	40
16-20	3	2	0	0	0	1	1	3	2	0	13	1	1	27
21+	16	0	0	0	2	2	1	4	2	0	3	8	14	52
Annulled	<u>4</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>2</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>2</u>	<u>0</u>	<u>2</u>	<u>10</u>
Sub-Total	62	12	3	4	9	13	5	26	19	10	34	26	25	248
Off-Peak **														
6-10	28	11	2	5	0	25	8	9	20	10	68	12	11	209
11-15	20	7	0	3	0	16	7	3	9	2	24	14	8	113
16-20	9	1	4	2	0	3	5	2	6	1	15	7	3	58
21+	6	6	1	3	0	15	6	0	4	4	9	10	12	76
Annulled	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>2</u>	<u>0</u>	<u>6</u>	<u>10</u>
Sub-Total	64	25	7	13	0	60	26	14	39	17	118	43	40	466
June 2008 Total														
6-10	58	18	4	9	5	31	11	22	35	17	78	24	16	328
11-15	29	10	1	3	2	18	7	9	9	5	30	19	11	153
16-20	12	3	4	2	0	4	6	5	8	1	28	8	4	85
21+	22	6	1	3	2	17	7	4	6	4	12	18	26	128
Annulled	<u>5</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>3</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>4</u>	<u>0</u>	<u>8</u>	<u>20</u>
TOTAL	126	37	10	17	9	73	31	40	58	27	152	69	65	714
Year-to-Date														
6-10	554	462	123	228	59	600	386	142	691	150	476	334	468	4,673
11-15	235	132	28	47	34	227	170	65	207	57	179	154	229	1,764
16-20	122	62	8	16	14	99	59	34	81	22	72	78	119	786
21+	160	100	24	45	27	177	108	57	121	34	132	163	178	1,326
Annulled	<u>54</u>	<u>10</u>	<u>8</u>	<u>19</u>	<u>2</u>	<u>22</u>	<u>5</u>	<u>6</u>	<u>18</u>	<u>6</u>	<u>27</u>	<u>23</u>	<u>23</u>	<u>223</u>
TOTAL	1,125	766	191	355	136	1,125	728	304	1,118	269	886	752	1,017	8,772
PERCENT COMPOSITION OF DELAYS BY RANGE OF DURATION														
Minutes	BNSF	Electric			Her	Milwaukee		NCS	RI	SWS	UP			System
		ML	BI	SC		N	W				N	NW	W	
June 2008 Total														
6-10	46.0%	48.6%	40.0%	52.9%	55.6%	42.5%	35.5%	55.0%	60.3%	63.0%	51.3%	34.8%	24.6%	45.9%
11-15	23.0%	27.0%	10.0%	17.6%	22.2%	24.7%	22.6%	22.5%	15.5%	18.5%	19.7%	27.5%	16.9%	21.4%
16-20	9.5%	8.1%	40.0%	11.8%	0.0%	5.5%	19.4%	12.5%	13.8%	3.7%	18.4%	11.6%	6.2%	11.9%
21+	17.5%	16.2%	10.0%	17.6%	22.2%	23.3%	22.6%	10.0%	10.3%	14.8%	7.9%	26.1%	40.0%	17.9%
Annulled	<u>4.0%</u>	<u>0.0%</u>	<u>0.0%</u>	<u>0.0%</u>	<u>0.0%</u>	<u>4.1%</u>	<u>0.0%</u>	<u>0.0%</u>	<u>0.0%</u>	<u>0.0%</u>	<u>2.6%</u>	<u>0.0%</u>	<u>12.3%</u>	<u>2.8%</u>
TOTAL	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Year-to-Date														
6-10	49.2%	60.3%	64.4%	64.2%	43.4%	53.3%	53.0%	46.7%	61.8%	55.8%	53.7%	44.4%	46.0%	53.3%
11-15	20.9%	17.2%	14.7%	13.2%	25.0%	20.2%	23.4%	21.4%	18.5%	21.2%	20.2%	20.5%	22.5%	20.1%
16-20	10.8%	8.1%	4.2%	4.5%	10.3%	8.8%	8.1%	11.2%	7.2%	8.2%	8.1%	10.4%	11.7%	9.0%
21+	14.2%	13.1%	12.6%	12.7%	19.9%	15.7%	14.8%	18.8%	10.8%	12.6%	14.9%	21.7%	17.5%	15.1%
Annulled	<u>4.8%</u>	<u>1.3%</u>	<u>4.2%</u>	<u>5.4%</u>	<u>1.5%</u>	<u>2.0%</u>	<u>0.7%</u>	<u>2.0%</u>	<u>1.6%</u>	<u>2.2%</u>	<u>3.0%</u>	<u>3.1%</u>	<u>2.3%</u>	<u>2.5%</u>
TOTAL	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

*Includes peak direction trains operating during weekday peak periods. **Includes all other weekday and weekend trains.

Data for most recent month is final (07/14/08) version from TOPS.

TABLE 12: AVERAGE LENGTH OF DELAY BY SERVICE PERIOD, IN MINUTES

June 2008

	BNSF	Electric			Her	Milwaukee		NCS	RI	SWS	UP			System
		ML	BI	SC		N	W				N	NW	W	
Peak *	17.1	10.0	10.0	7.8	13.0	15.7	13.0	12.7	11.5	9.0	14.4	39.5	25.6	17.8
Off-Peak **	14.1	17.4	15.9	16.9	--	17.7	16.9	10.1	12.5	14.5	12.1	26.5	25.9	16.3
All	15.5	15.0	14.1	14.8	13.0	17.4	16.3	11.8	12.2	12.4	12.6	31.4	25.8	16.8

Year-to-Date

	BNSF	Electric			Her	Milwaukee		NCS	RI	SWS	UP			System
		ML	BI	SC		N	W				N	NW	W	
Peak *	17.5	15.8	17.6	12.5	12.9	19.7	13.7	18.0	13.2	12.9	11.6	17.8	13.2	15.4
Off-Peak **	16.0	13.3	11.1	12.6	--	15.7	15.4	19.2	11.3	16.4	11.5	17.1	15.7	14.5
All	16.9	14.6	13.7	12.6	12.9	16.8	14.6	18.5	12.2	15.1	11.5	17.4	14.7	14.9

Excludes annulled trains, which do not have delay times.

*Includes peak direction trains operating during weekday peak periods. **Includes all other weekday and weekend trains.

Data for most recent month is final (07/14/08) version from TOPS.