



Host Railroad Report

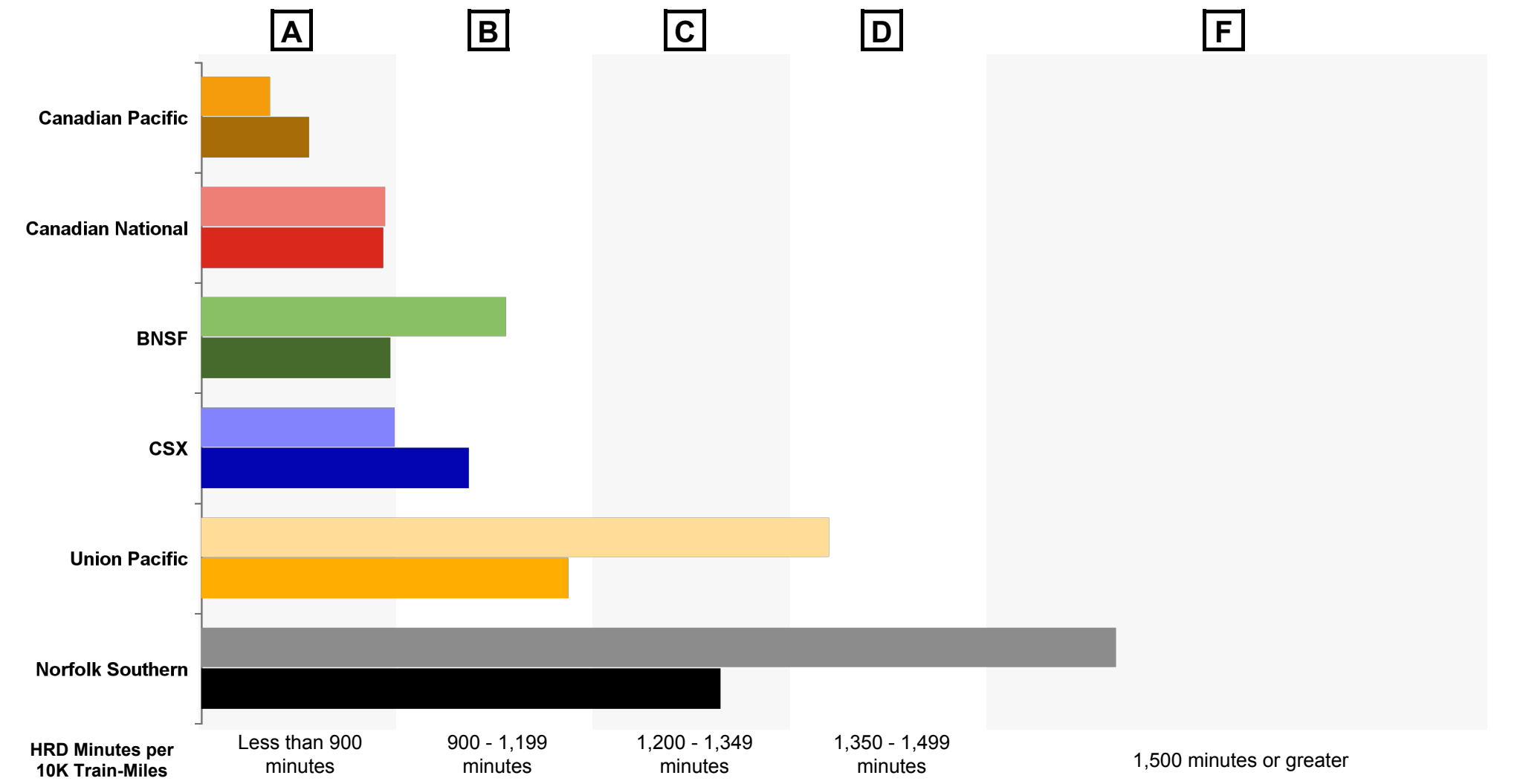
Amtrak Train Performance on Host Railroads

Data through July 2021

Host Railroad Report Card Update

Current Month and 1 Year Snapshot

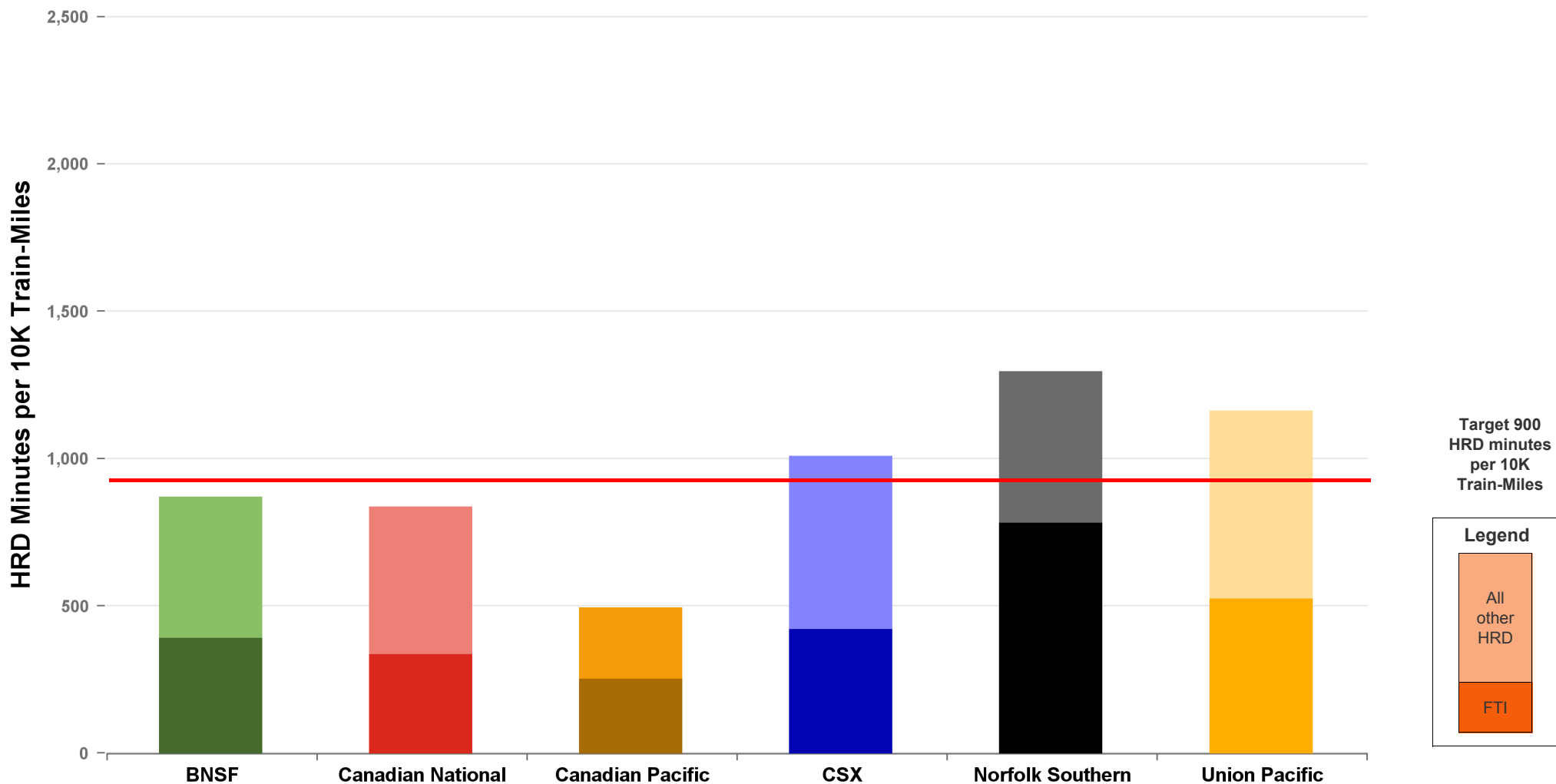
A monthly update of the Host Railroad Report Card, which grades the six major host railroads based on host responsible delay (HRD) minutes per 10,000 train-miles for the current month (lighter shade) and the most recent 12 months.



Total Host-Responsible Delays

1 Year Snapshot

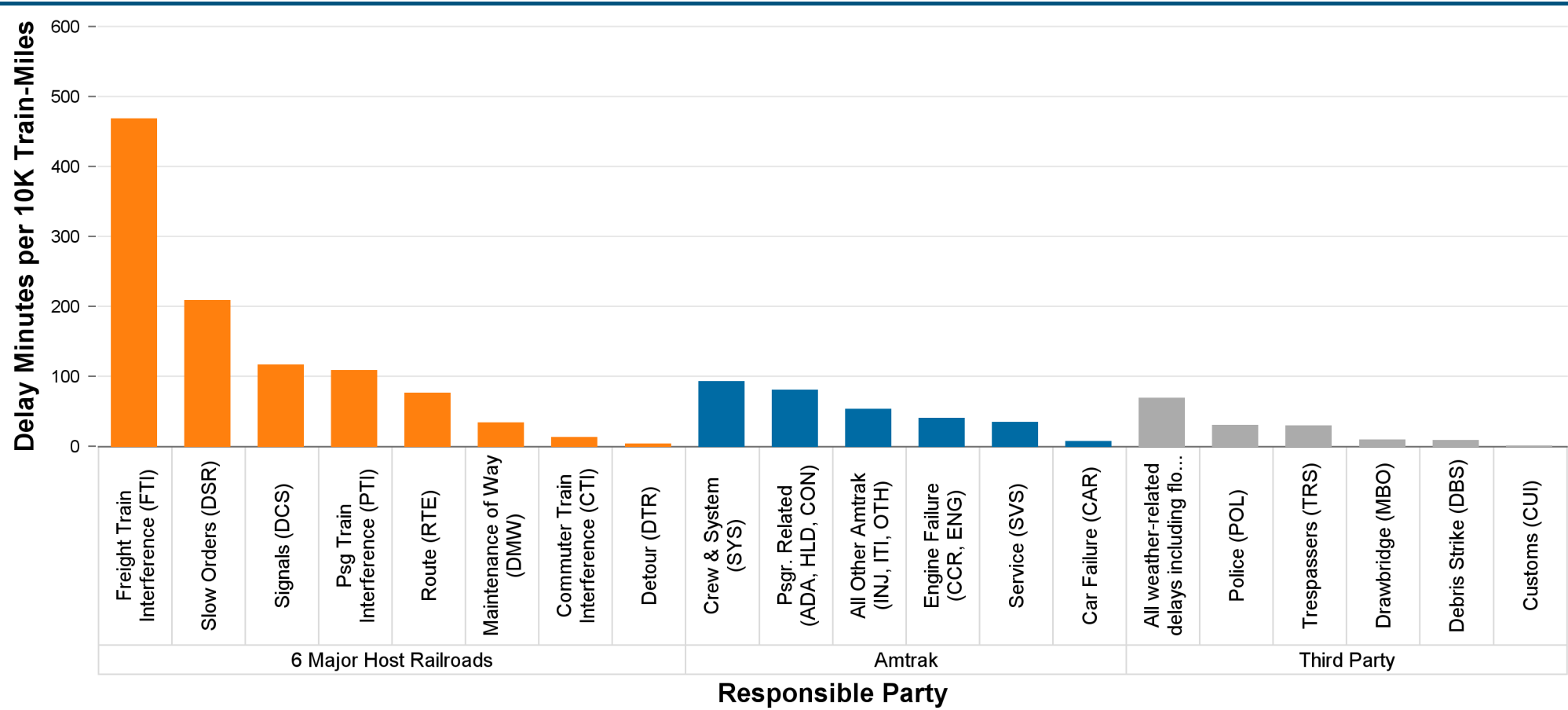
Total host-responsible delay (HRD) minutes per 10,000 train-miles incurred by Amtrak trains on the six major host railroads, with delays attributable to freight train interference (FTI) shaded.



Delays to Amtrak Trains by Responsible Party

1 Year Snapshot

Delay minutes per 10,000 train-miles on the six major host railroads categorized by delay type and responsible party.

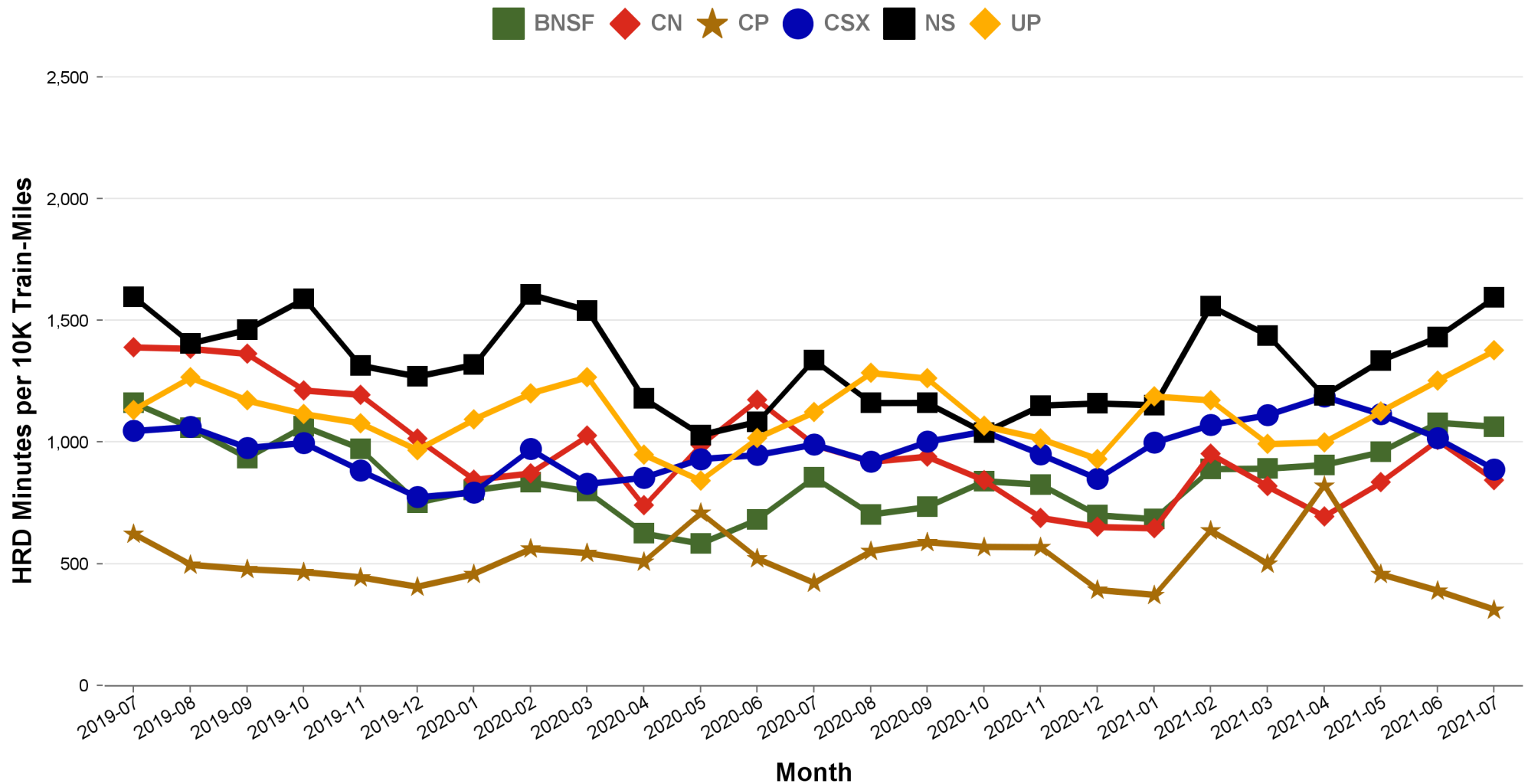


Responsible Party	6 Major Host Railroads	Amtrak	Third Party
Delay Minutes per 10K Train-Miles	1022	306	135
Percentage of Total Delays	69.9%	20.9%	9.2%

Total Host-Responsible Delays

2 Year Snapshot

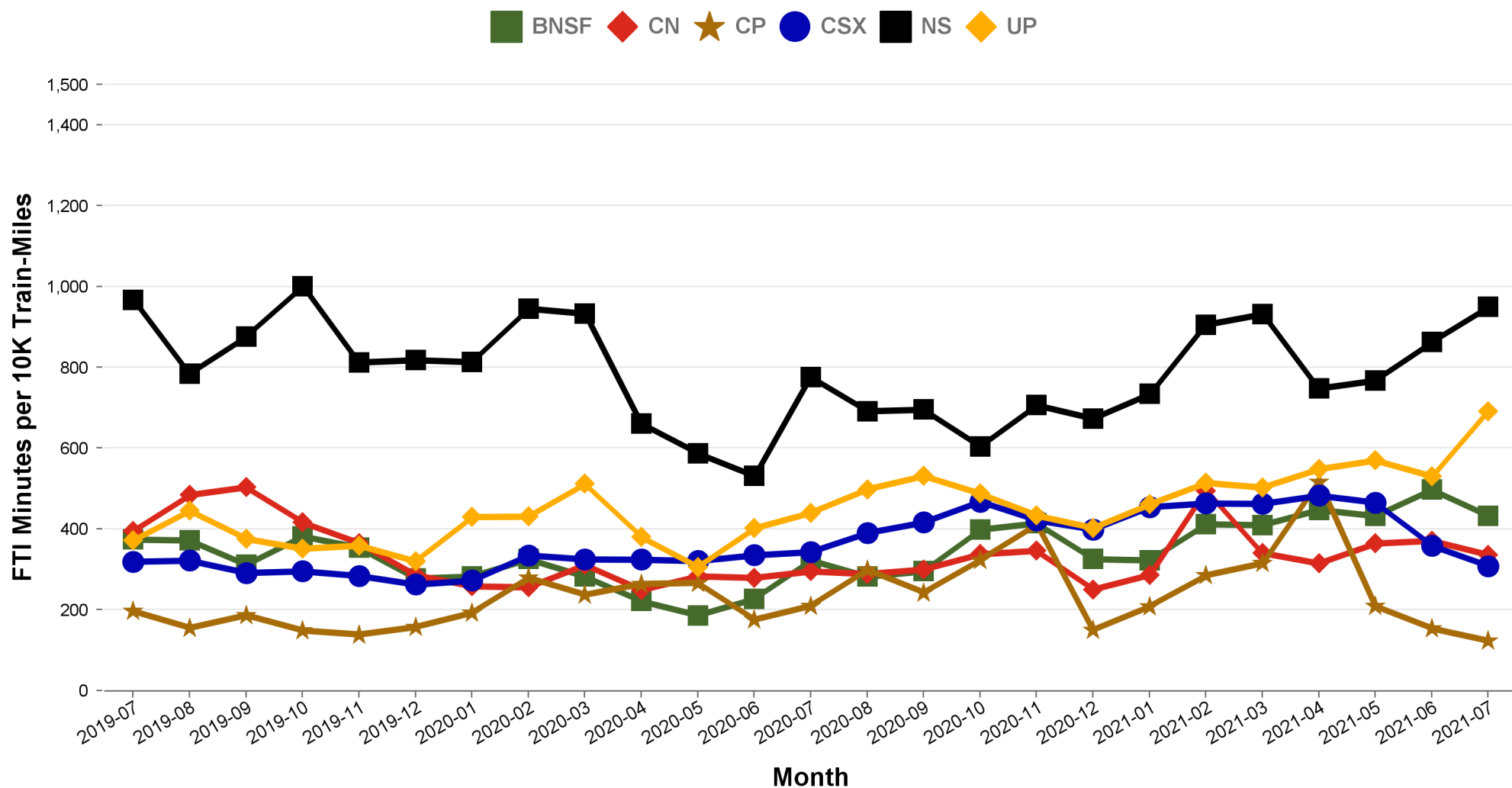
Total host-responsible delay (HRD) minutes per 10,000 train-miles incurred by Amtrak trains on each of the six major host railroads for the most recent two years.



Freight Train Interference Delays

2 Year Snapshot

Total delay minutes per 10,000 train-miles attributable to freight train interference (FTI) incurred by Amtrak trains on each of the six major host railroads for the most recent two years.



Minutes of Delay per 10K Train Miles by Host for July 2021

Host	Service	Total Host Responsible Delays		Largest Two Delay Categories - Current Month				Route Miles
		Current Month	Most Recent 12 Months	#1		#2		
Target		900	900					
BNSF	California Zephyr	1004	758	DSR	446	FTI	287	1027
	Carl Sandburg / Illinois Zephyr	709	502	FTI	302	DSR	193	257
	Cascades	952	1115	FTI	345	DSR	169	343
	Coast Starlight	634	765	DCS	195	PTI	147	186
	Empire Builder	801	808	FTI	475	DSR	200	2147
	Heartland Flyer	1819	1593	DSR	1335	FTI	358	236
	Pacific Surfliner	1622	1095	DSR	511	FTI	418	22
	San Joaquins	1131	855	PTI	369	DSR	329	284
	Southwest Chief	1199	852	FTI	599	DSR	234	2206
	Sunset Ltd	1909	1349	DSR	972	FTI	377	190
	Texas Eagle	2221	1216	DSR	1297	FTI	378	116
CN	Blue Water	384	391	FTI	219	DMW	68	159
	City Of New Orleans	697	763	FTI	211	DSR	180	930
	Illini / Saluki	661	643	DSR	221	FTI	201	304
	Lincoln Service	1946	1865	FTI	1563	DCS	140	35
	Texas Eagle	3346	2377	FTI	2396	DCS	547	35
	Wolverine	2180	1938	DSR	1693	DCS	250	27
CP	Empire Builder	424	692	FTI	171	DSR	92	384
	Ethan Allen Express	1023	1023	DMW	352	FTI	306	60
	Hiawatha	146	252	FTI	61	DMW	22	53
CSX	Auto Train	1103	1216	FTI	432	PTI	274	898
	Capitol Ltd	837	893	RTE	316	FTI	284	307
	Cardinal	885	996	FTI	345	DSR	243	703
	Carolinian	999	1328	PTI	284	RTE	207	295
	Lake Shore Ltd	680	749	FTI	312	RTE	112	741
	Maple Leaf	818	1149	FTI	350	RTE	231	298
	New York - Niagara Falls	849	1043	FTI	357	RTE	232	296
	Palmetto	981	930	FTI	362	PTI	271	659
	Pere Marquette	1074	309	DSR	620	FTI	351	135
	Richmond / Newport News / Norfolk	1099	1110	RTE	242	FTI	225	189
	Silver Meteor	709	916	FTI	274	PTI	141	1152
	Silver Star	796	856	FTI	259	PTI	210	1209
NS	Blue Water	5523	3134	FTI	4038	DCS	750	39
	Capitol Ltd	2633	2082	FTI	1867	PTI	275	481
	Cardinal	2141	1291	PTI	843	FTI	412	79
	Carolinian	789	692	PTI	294	DSR	216	202
	Crescent	1333	1280	FTI	710	DSR	193	1141
	Lake Shore Ltd	2537	1918	FTI	1572	PTI	633	339
	Pennsylvanian	1309	1320	FTI	996	RTE	199	249
	Pere Marquette	4362	2402	FTI	3570	PTI	236	39
	Piedmont	739	756	FTI	295	DSR	147	173
	Richmond / Newport News / Norfolk	538	720	FTI	168	RTE	141	81
	Roanoke	612	443	FTI	193	DSR	137	216
	Silver Star	513	611	DSR	274	FTI	74	28
	Wolverine	6122	3280	FTI	4391	DMW	567	39
UP	California Zephyr	1981	1224	FTI	1316	DSR	259	1381
	Capitol Corridor	488	474	PTI	203	DCS	93	171
	Cascades	1275	1206	FTI	466	PTI	380	125
	Coast Starlight	1119	1233	DSR	321	DCS	296	1162
	Lincoln Service	762	664	FTI	379	PTI	196	231
	Missouri	963	799	FTI	527	DSR	200	271
	Pacific Surfliner	942	1332	DCS	546	PTI	276	174
	San Joaquins	886	820	PTI	437	DCS	259	88
	Sunset Ltd	2356	1892	FTI	1671	DCS	267	1784
	Texas Eagle	1886	1614	FTI	941	DSR	638	1073
Amtrak	Blue Water	511	256	RTE	298	DCS	117	99
	Ethan Allen Express	182	216	DCS	67	RTE	45	100
	Maple Leaf	394	252	DMW	131	DCS	104	109
	New York - Albany	334	197	PTI	101	DCS	97	81
	New York - Niagara Falls	426	280	PTI	153	DCS	131	109
	Wolverine	884	357	DCS	423	PTI	344	99
BBrRR	Cardinal	871	888	PTI	555	FTI	179	132

Minutes of Delay per 10K Train Miles by Host for July 2021

Host	Service	Total Host Responsible Delays		Largest Two Delay Categories - Current Month				Route Miles
		Current Month	Most Recent 12 Months	#1		#2		
Target		900	900					
Fla DOT	Silver Meteor	769	816	CTI	433	PTI	162	68
	Silver Star	749	751	CTI	512	PTI	90	68
FR	Auto Train	2097	2481	CTI	1204	DSR	398	16
	Silver Meteor	1592	1608	CTI	583	DSR	418	61
	Silver Star	1226	1278	CTI	638	DSR	363	61
MADOT	Springfield Shuttles	1830	1014	DSR	877	DCS	669	36
	Vermonter	2378	2378	DSR	2222	FTI	93	50
MBTA	Downeaster	2161	1743	DSR	1153	CTI	486	38
Metra	Empire Builder	1126	1078	CTI	709	DMW	137	29
	Hiawatha	1159	1006	CTI	782	DMW	120	29
MIDOT	Blue Water	125	136	DSR	44	PTI	44	22
	Wolverine	444	269	DSR	340	PTI	38	134
MNRR	Acela Express	1950	1973	DSR	1577	CTI	225	56
	Ethan Allen Express	1261	1260	CTI	876	RTE	132	64
	Lake Shore Ltd	1388	1107	CTI	848	PTI	210	64
	Maple Leaf	575	537	CTI	372	RTE	104	64
	New York - Albany	880	830	CTI	583	RTE	129	64
	New York - Niagara Falls	1266	1367	CTI	817	RTE	204	64
	Richmond / Newport News / Norfolk	2417	2404	DSR	1780	CTI	441	56
	Vermonter	2288	2175	DSR	1839	CTI	337	56
NECR	Vermonter	1730	1730	DSR	1641	DCS	88	192
NMDOT	Southwest Chief	2440	2027	DSR	928	CTI	821	80
PanAm	Downeaster	693	945	PTI	334	FTI	130	107
SCRRA	Coast Starlight	2067	1700	PTI	1356	DSR	425	48
	Pacific Surfliner	943	667	PTI	256	CTI	221	95
SDNRR	Pacific Surfliner	720	830	CTI	365	PTI	191	60
TRE	Texas Eagle	39	438	CTI	20	DCS	20	33
VTR	Ethan Allen Express	402	402	DCS	335	DSR	67	24

The numbers included in this document are preliminary and are for informational purposes only.
Excludes hosts with fewer than 15 route miles.
Delays on the Amtrak-owned portion of the Northeast Corridor are shown in a separate report, with tighter delay standards.
Northeast Regional: Roanoke includes all trains between Roanoke and points on the NEC; Richmond / Newport News / Norfolk includes all trains between these locations and points on the NEC.



Minutes of Delay per 10K Train Miles by Service for July 2021

Service		Host	Total Host Responsible Delays		Largest Two Delay Categories - Current Month				Route Miles
			Current Month	Most Recent 12 Months	#1		#2		
Target			900	900					
Acela Express									
Acela Express		MNRR	1950	1973	DSR	1577	CTI	225	56
All Other NEC Corridor Routes									
Northeast Regional	Richmond / Newport News / Norfolk	CSX	1099	1110	RTE	242	FTI	225	189
		NS	538	720	FTI	168	RTE	141	81
		MNRR	2417	2404	DSR	1780	CTI	441	56
	Roanoke	NS	612	443	FTI	193	DSR	137	216
	Springfield Shuttles	MADOT	1830	1014	DSR	877	DCS	669	36
Non-NEC Corridor Routes									
Capitol Corridor		UP	488	474	PTI	203	DCS	93	171
Carolinian		CSX	999	1328	PTI	284	RTE	207	295
		NS	789	692	PTI	294	DSR	216	202
Cascades		BNSF	952	1115	FTI	345	DSR	169	343
		UP	1275	1206	FTI	466	PTI	380	125
Downeaster		MBTA	2161	1743	DSR	1153	CTI	486	38
		PanAm	693	945	PTI	334	FTI	130	107
Empire	Ethan Allen Express	CP	1023	1023	DMW	352	FTI	306	60
		Amtrak	182	216	DCS	67	RTE	45	100
		MNRR	1261	1260	CTI	876	RTE	132	64
		VTR	402	402	DCS	335	DSR	67	24
	Maple Leaf	CSX	818	1149	FTI	350	RTE	231	298
		Amtrak	394	252	DMW	131	DCS	104	109
		MNRR	575	537	CTI	372	RTE	104	64
	New York - Albany	Amtrak	334	197	PTI	101	DCS	97	81
		MNRR	880	830	CTI	583	RTE	129	64
	New York - Niagara Falls	CSX	849	1043	FTI	357	RTE	232	296
		Amtrak	426	280	PTI	153	DCS	131	109
		MNRR	1266	1367	CTI	817	RTE	204	64
Heartland Flyer		BNSF	1819	1593	DSR	1335	FTI	358	236
Hiawatha		CP	146	252	FTI	61	DMW	22	53
		Metra	1159	1006	CTI	782	DMW	120	29
Illinois	Carl Sandburg / Illinois Zephyr	BNSF	709	502	FTI	302	DSR	193	257
	Illini / Saluki	CN	661	643	DSR	221	FTI	201	304
	Lincoln Service	CN	1946	1865	FTI	1563	DCS	140	35
		UP	762	664	FTI	379	PTI	196	231
Michigan	Blue Water	CN	384	391	FTI	219	DMW	68	159
		NS	5523	3134	FTI	4038	DCS	750	39
		Amtrak	511	256	RTE	298	DCS	117	99
		MIDOT	125	136	DSR	44	PTI	44	22
	Pere Marquette	CSX	1074	309	DSR	620	FTI	351	135
		NS	4362	2402	FTI	3570	PTI	236	39
	Wolverine	CN	2180	1938	DSR	1693	DCS	250	27
		NS	6122	3280	FTI	4391	DMW	567	39
		Amtrak	884	357	DCS	423	PTI	344	99
		MIDOT	444	269	DSR	340	PTI	38	134
Missouri		UP	963	799	FTI	527	DSR	200	271
Pacific Surfliner		BNSF	1622	1095	DSR	511	FTI	418	22
		UP	942	1332	DCS	546	PTI	276	174
		SCRRA	943	667	PTI	256	CTI	221	95
		SDNRR	720	830	CTI	365	PTI	191	60
Pennsylvanian		NS	1309	1320	FTI	996	RTE	199	249
Piedmont		NS	739	756	FTI	295	DSR	147	173
San Joaquins		BNSF	1131	855	PTI	369	DSR	329	284
		UP	886	820	PTI	437	DCS	259	88
Vermonter		MADOT	2378	2378	DSR	2222	FTI	93	50
		MNRR	2288	2175	DSR	1839	CTI	337	56
		NECR	1730	1730	DSR	1641	DCS	88	192

Minutes of Delay per 10K Train Miles by Service for July 2021

Service		Host	Total Host Responsible Delays		Largest Two Delay Categories - Current Month				Route Miles
			Current Month	Most Recent 12 Months	#1		#2		
Target			900	900					
Long-Distance Routes									
Auto Train		CSX FR	1103 2097	1216 2481	FTI CTI	432 1204	PTI DSR	274 398	898 16
California Zephyr		BNSF UP	1004 1981	758 1224	DSR FTI	446 1316	FTI DSR	287 259	1027 1381
Capitol Ltd		CSX NS	837 2633	893 2082	RTE FTI	316 1867	FTI PTI	284 275	307 481
Cardinal		CSX NS BBrRR	885 2141 871	996 1291 888	FTI PTI PTI	345 843 555	DSR FTI FTI	243 412 179	703 79 132
City Of New Orleans		CN	697	763	FTI	211	DSR	180	930
Coast Starlight		BNSF UP SCRRA	634 1119 2067	765 1233 1700	DCS DSR PTI	195 321 1356	PTI DCS DSR	147 296 425	186 1162 48
Crescent		NS	1333	1280	FTI	710	DSR	193	1141
Empire Builder		BNSF CP Metra	801 424 1126	808 692 1078	FTI FTI CTI	475 171 709	DSR DSR DMW	200 92 137	2147 384 29
Lake Shore Ltd		CSX NS MNRR	680 2537 1388	749 1918 1107	FTI FTI CTI	312 1572 848	RTE PTI PTI	112 633 210	741 339 64
Palmetto		CSX	981	930	FTI	362	PTI	271	659
Silver Meteor		CSX Fla DOT FR	709 769 1592	916 816 1608	FTI CTI CTI	274 433 583	PTI PTI DSR	141 162 418	1152 68 61
Silver Star		CSX NS Fla DOT FR	796 513 749 1226	856 611 751 1278	FTI DSR CTI CTI	259 274 512 638	PTI FTI PTI DSR	210 74 90 363	1209 28 68 61
Southwest Chief		BNSF NMDOT	1199 2440	852 2027	FTI DSR	599 928	DSR CTI	234 821	2206 80
Sunset Ltd		BNSF UP	1909 2356	1349 1892	DSR FTI	972 1671	FTI DCS	377 267	190 1784
Texas Eagle		BNSF CN UP TRE	2221 3346 1886 39	1216 2377 1614 438	DSR FTI FTI CTI	1297 2396 941 20	FTI DCS DSR DCS	378 547 638 20	116 35 1073 33

The numbers included in this document are preliminary and are for informational purposes only.

Excludes hosts with fewer than 15 route miles.

Delays on the Amtrak-owned portion of the Northeast Corridor are shown in a separate report, with tighter delay standards.

Northeast Regional: Roanoke includes all trains between Roanoke and points on the NEC; Richmond / Newport News / Norfolk includes all trains between these locations and points on the NEC.



Host Railroad Report - All-Stations and Customer OTP for July 2021

Service	All-Stations OTP		Customer OTP		Avg Mins Late per Late Rider**	
	Current Month	Most Recent 12 Months	Current Month	Most Recent 12 Months	Current Month	Most Recent 12 Months
Amtrak System	74.6%	80.9%	73.3%	78.2%	65	64
NEC Corridor Routes	83.9%	90.2%	79.4%	86.3%	43	42
Target*	80.0%	80.0%				
Acela Express*	85.1%	87.9%	79.6%	83.5%	33	30
Keystone	95.8%	96.1%	93.5%	95.1%	33	43
Northeast Regional	80.4%	88.7%	77.2%	85.6%	46	45
On Spine Northeast Regional	87.1%	91.2%	83.2%	88.9%	45	46
Richmond / Newport News / Norfolk	73.3%	85.5%	69.8%	81.7%	48	44
Roanoke	77.0%	87.0%	74.7%	84.5%	39	46
Springfield Shuttles	81.2%	90.8%	80.1%	90.0%	40	40
Non-NEC Corridor Routes	83.0%	85.7%	78.3%	82.0%	42	43
Target	80.0%	80.0%				
Capitol Corridor	93.6%	92.3%	92.1%	90.7%	43	42
Carolinian	59.2%	76.7%	52.8%	71.5%	42	48
Cascades	66.1%	65.5%	64.4%	60.4%	36	41
Downeaster	81.7%	86.6%	73.1%	74.5%	33	35
Empire	88.5%	85.5%	86.7%	84.2%	39	41
Ethan Allen Express	89.0%	93.2%	88.1%	91.3%	47	38
Maple Leaf	91.4%	81.3%	94.9%	86.0%	39	52
New York - Albany	91.6%	93.8%	88.0%	91.3%	39	37
New York - Niagara Falls	83.4%	75.8%	81.1%	72.9%	38	41
Heartland Flyer	64.3%	72.3%	50.6%	67.2%	29	35
Hiawatha	96.2%	95.9%	95.1%	94.2%	53	37
Illinois	80.3%	83.9%	78.5%	82.1%	41	42
Carl Sandburg / Illinois Zephyr	91.3%	92.4%	93.4%	91.6%	25	33
Illini / Saluki	70.5%	76.7%	74.2%	82.5%	35	40
Lincoln Service	79.7%	83.4%	75.9%	79.1%	45	43
Michigan	64.9%	79.8%	46.8%	67.2%	60	52
Blue Water	80.5%	84.7%	56.7%	74.5%	56	48
Pere Marquette	72.6%	87.5%	52.7%	76.7%	41	44
Wolverine	53.5%	72.3%	37.9%	58.4%	68	56
Missouri	77.3%	82.8%	73.6%	78.8%	46	49
Pacific Surfliner	89.2%	87.6%	88.6%	88.3%	38	45
Pennsylvanian	67.3%	71.0%	67.0%	73.6%	41	42
Piedmont	79.6%	85.3%	75.9%	78.9%	33	37
San Joaquins	77.2%	85.8%	72.4%	82.4%	33	43
Vermonter	71.3%	91.5%	82.8%	91.9%	44	41
Long-Distance Routes	46.7%	53.6%	47.9%	53.3%	106	93
Target	80.0%	80.0%				
Auto Train	78.2%	75.4%	64.6%	57.1%	116	110
California Zephyr	23.1%	45.8%	18.2%	42.2%	183	133
Capitol Ltd	23.1%	42.9%	17.3%	34.9%	98	78
Cardinal	45.8%	59.8%	48.0%	57.3%	50	70
City Of New Orleans	70.7%	69.4%	84.2%	84.1%	69	73
Coast Starlight	52.6%	61.7%	66.4%	61.3%	58	79
Crescent	60.4%	51.7%	66.8%	53.6%	59	84
Empire Builder	58.7%	58.5%	62.1%	59.1%	64	76
Lake Shore Ltd	52.9%	61.0%	46.8%	58.0%	81	66
Palmetto	46.6%	68.6%	39.6%	62.7%	64	63
Silver Meteor	63.6%	60.0%	63.9%	54.9%	60	70
Silver Star	51.6%	47.5%	50.7%	43.2%	72	85
Southwest Chief	29.4%	42.9%	23.1%	38.8%	181	138
Sunset Ltd	8.4%	21.0%	6.6%	27.7%	181	128
Texas Eagle	34.4%	51.7%	34.5%	51.7%	91	96

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Northeast Regional: Roanoke includes all trains between Roanoke and points on the NEC; Richmond/Newport News/Norfolk includes all trains between these locations and points on the NEC.
* Acela Express on-time performance target is 90.0%
** Excludes on-time Customers



Host Railroad Responsible Delays

Code	Code Description	Explanation
CTI	Commuter Train Interference	Delays for meeting or following commuter trains
DCS	Signal Delays	Signal failure or All Other signal delays, wayside defect-detector false-alarms, defective road crossing protection, efficiency tests, drawbridge stuck open
DMW	Maintenance of Way	Maintenance of Way delays including holds for track repairs or MW foreman to clear
DSR	Slow Order Delays	Temporary slow orders, except heat or cold orders
DTR	Detour	Delays from detours
FTI	Freight Train Interference	Delays from freight trains
PTI	Passenger Train Interference	Delays for meeting or following All Other passenger trains
RTE	Routing	Routing-dispatching delays including diversions, late track bulletins, etc.

Amtrak Responsible Delays

Code	Code Description	Explanation
ADA	Passenger Related	All delays related to disabled passengers, wheel chair lifts, guide dogs, etc.
CAR	Car Failure	Mechanical failure on all types of cars
CCR	Cab Car Failure	Mechanical failure on Cab Cars
CON	Hold for Connection	Holding for connections from All Other trains or buses.
ENG	Locomotive Failure	Mechanical failure on engines.
HLD	Passenger Related	All delays related to passengers, checked-baggage, large groups, etc.
INJ	Injury Delay	Delay due to injured passengers or employees.
ITI	Initial Terminal Delay	Delay at initial terminal due to late arriving inbound trains causing late release of equipment.
OTH	Miscellaneous Delays	Lost-on-run, heavy trains, unable to make normal speed, etc.
SVS	Servicing	All switching and servicing delays
SYS	Crew & System	Delays related to crews including lateness, lone-engineer delays

Third-Party Delays

Code	Code Description	Explanation
CUI	Customs	U.S. and Canadian customs delays; Immigration-related delays
DBS	Debris	Debris strikes
MBO	Drawbridge Openings	Movable bridge openings for marine traffic where no bridge failure is involved
NOD	Unused Recovery Time	Wait for departure time
POL	Police-Related	Police/fire department holds on right-of-way or on-board trains
TRS	Trespassers	Trespasser incidents including road crossing accidents, trespasser / animal strikes, vehicle stuck on track ahead, bridge strikes
WTR	Weather-Related	All weather-related delays including floods/washouts, earthquake-related delays, heat or cold orders, slippery rail due to leaves

*These delay codes are applicable to Off-NEC routes only.