



Host Railroad Report

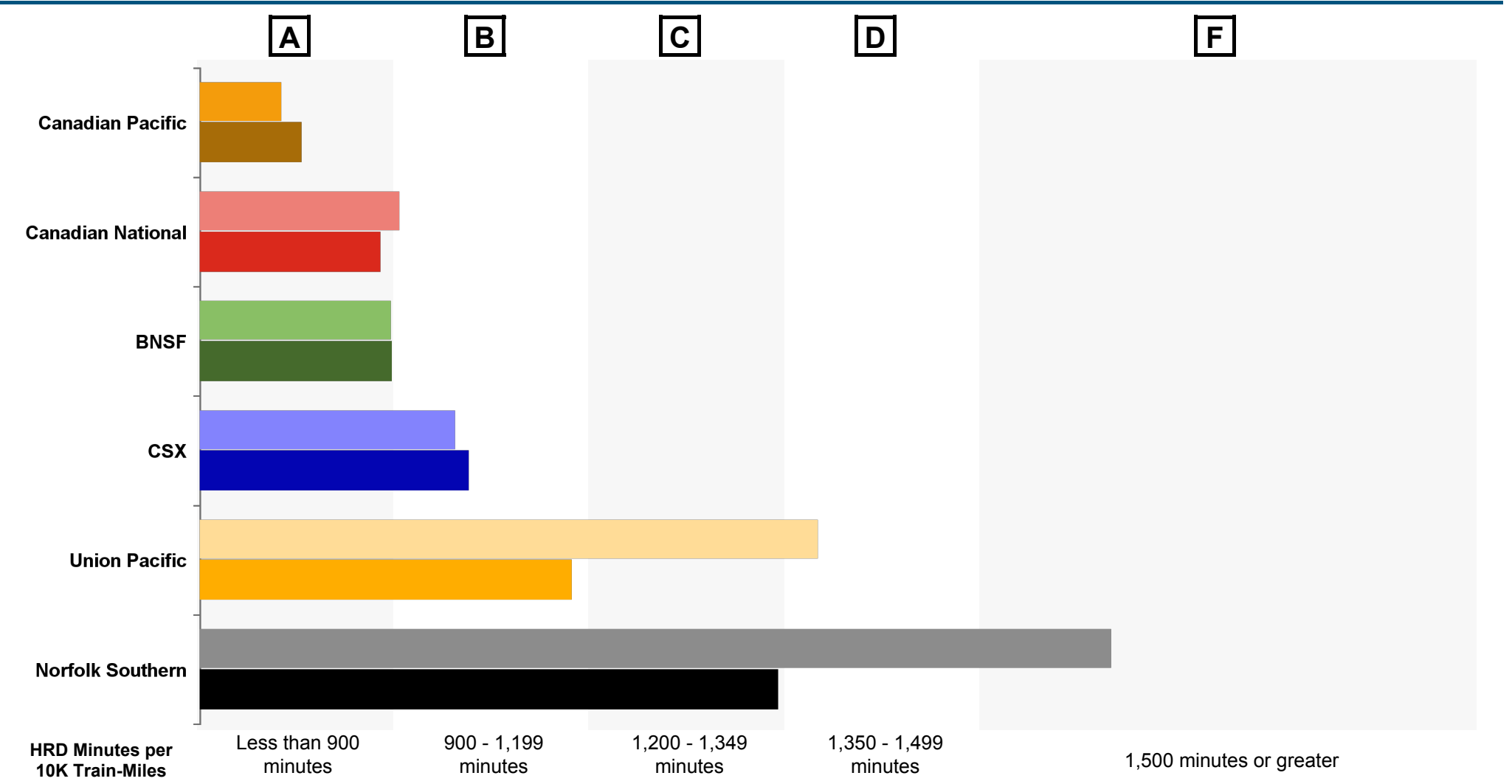
Amtrak Train Performance on Host Railroads

Data through August 2021

Host Railroad Report Card Update

Current Month and 1 Year Snapshot

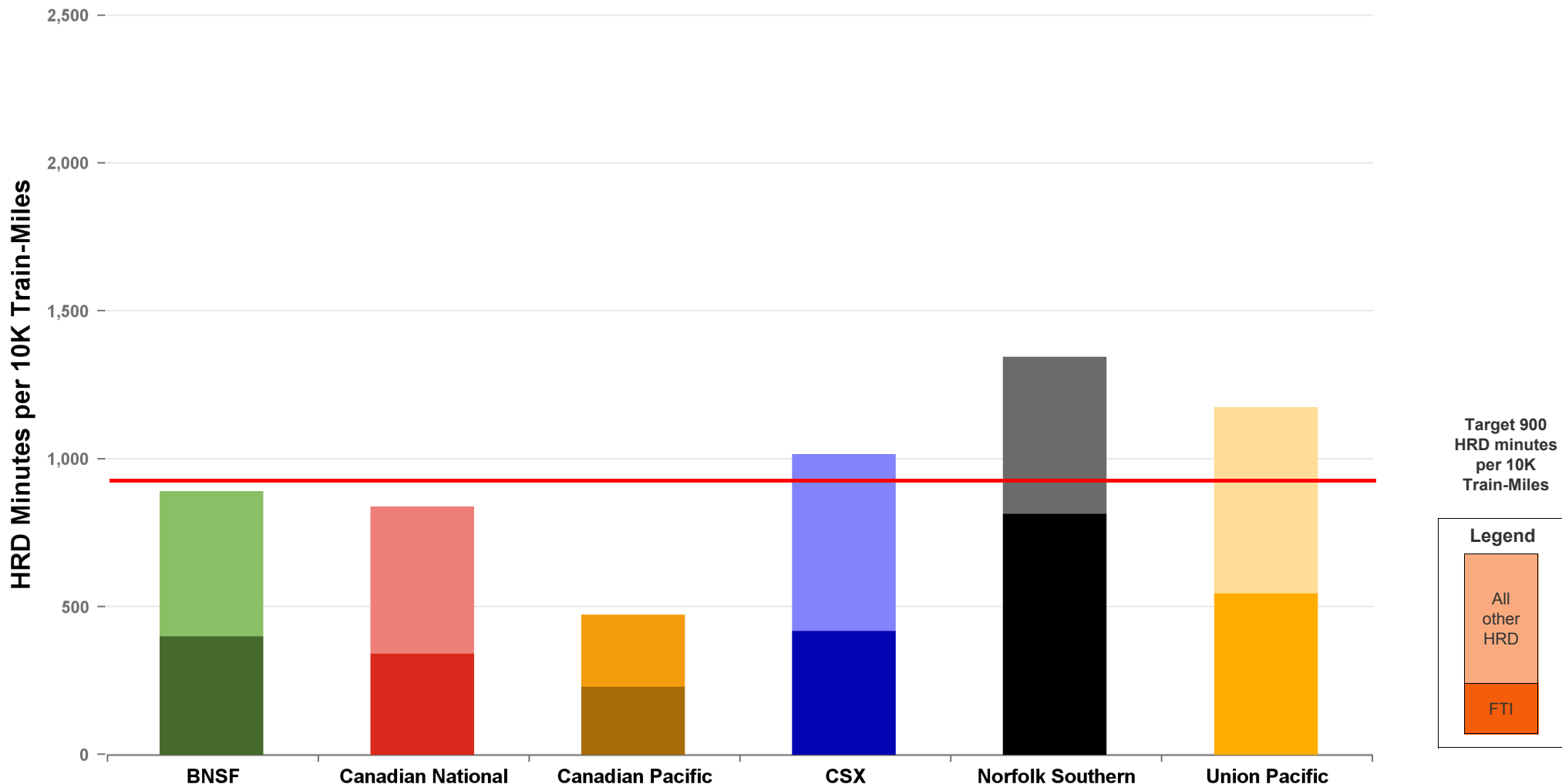
A monthly update of the Host Railroad Report Card, which grades the six major host railroads based on host responsible delay (HRD) minutes per 10,000 train-miles for the current month (lighter shade) and the most recent 12 months.



Total Host-Responsible Delays

1 Year Snapshot

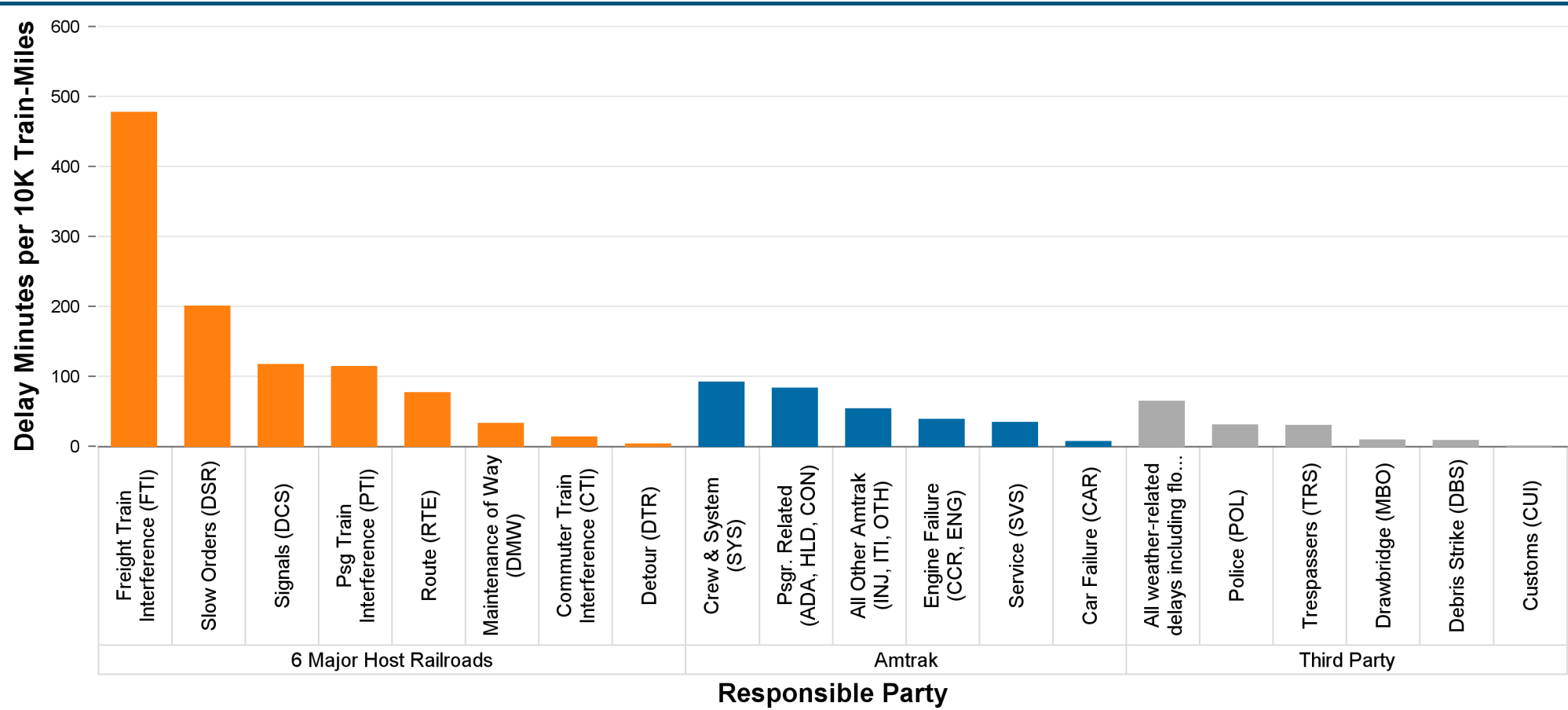
Total host-responsible delay (HRD) minutes per 10,000 train-miles incurred by Amtrak trains on the six major host railroads, with delays attributable to freight train interference (FTI) shaded.



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.

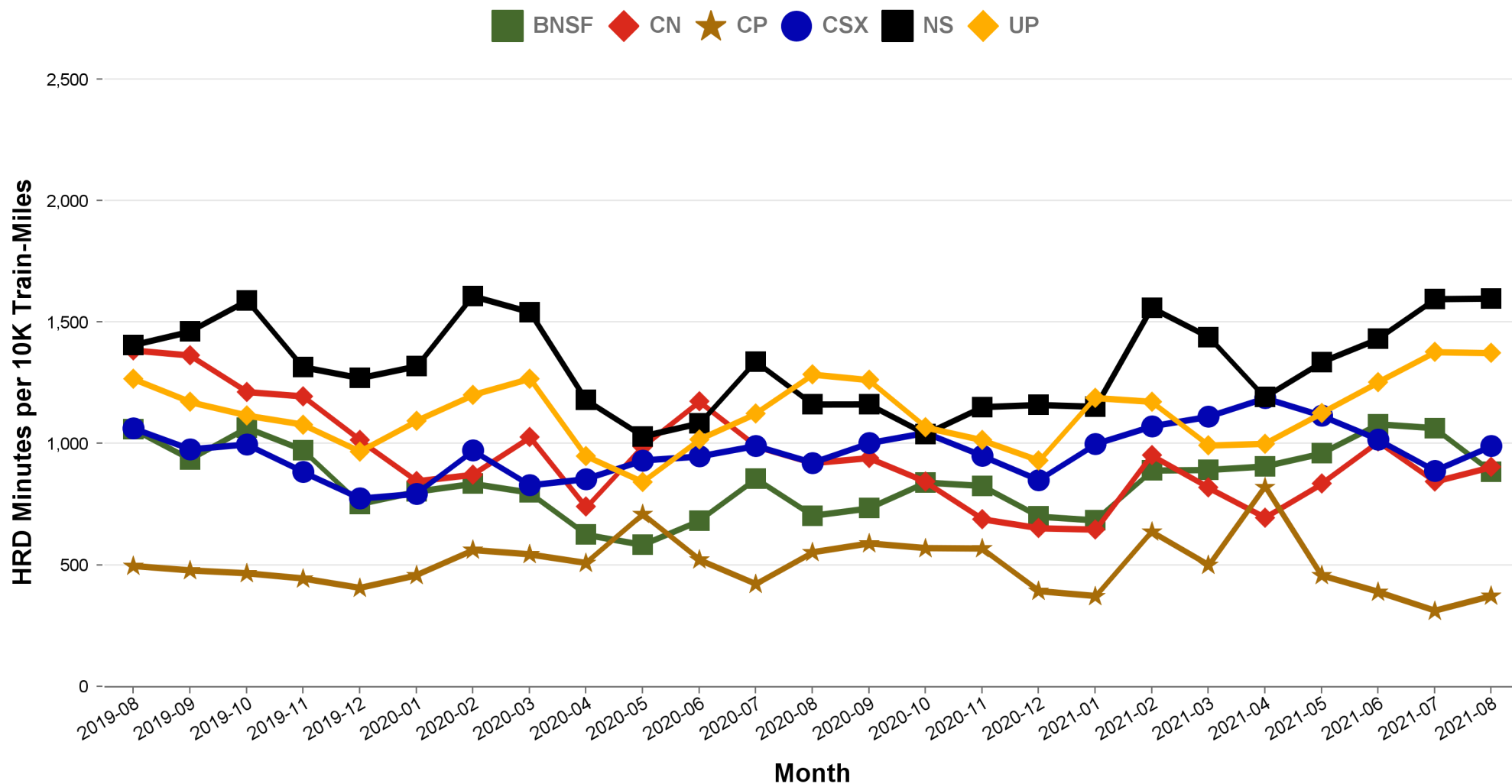


Responsible Party	6 Major Host Railroads	Amtrak	Third Party
Delay Minutes per 10K Train-Miles	1037	307	139
Percentage of Total Delays	69.9%	20.7%	9.4%

Total Host-Responsible Delays

2 Year Snapshot

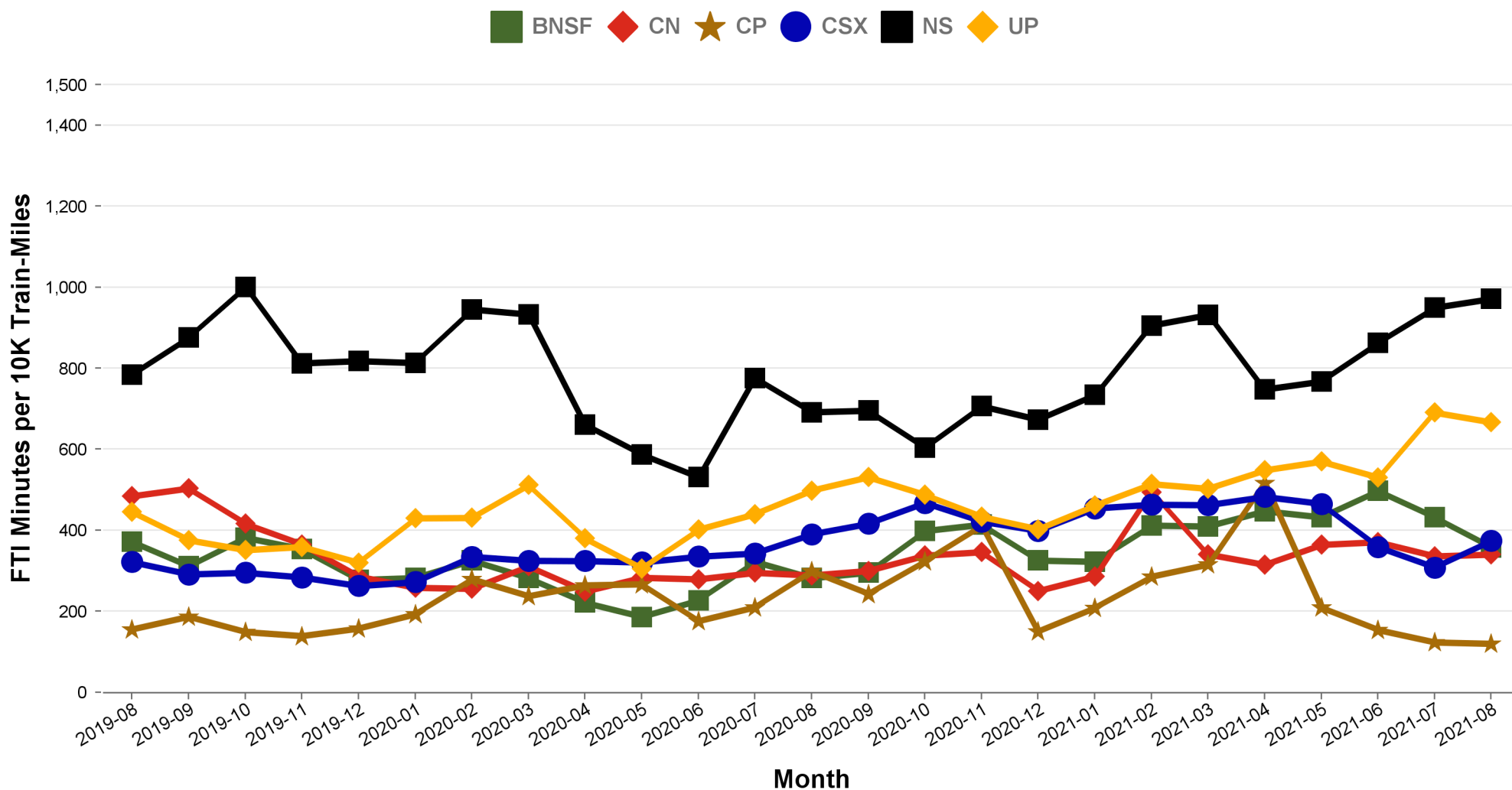
Total host-responsible delay (HRD) minutes per 10,000 train-miles incurred by Amtrak trains on each of the six major host railroads for the most recent two years.



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 August 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	1098	828	DSR	480	FTI	327	1027
	Carl Sandburg / Illinois Zephyr	907	577	FTI	433	DSR	190	257
	Cascades	1128	1141	FTI	376	DSR	227	343
	Coast Starlight	744	781	FTI	214	DCS	156	186
	Empire Builder	676	791	FTI	386	DSR	173	2147
	Heartland Flyer	1732	1610	DSR	1023	FTI	645	236
	Pacific Surfliner	752	1076	FTI	221	DCS	204	22
	San Joaquins	879	866	FTI	327	PTI	317	284
	Southwest Chief	771	880	FTI	342	DSR	155	2206
	Sunset Ltd	1724	1377	DSR	933	DCS	350	190
	Texas Eagle	2092	1333	DSR	1329	FTI	349	116
CN	Blue Water	432	379	FTI	327	DMW	66	159
	City Of New Orleans	601	744	FTI	156	DSR	145	930
	Illini / Saluki	1031	686	DSR	321	FTI	243	304
	Lincoln Service	2250	1904	FTI	1578	DCS	403	35
	Texas Eagle	2382	2396	FTI	2076	DCS	185	35
	Wolverine	976	1685	DSR	439	DCS	270	27
CP	Empire Builder	515	670	FTI	188	DSR	104	384
	Ethan Allen Express	579	706	PTI	198	DCS	137	60
	Hiawatha	190	240	DCS	58	FTI	49	53
CSX	Auto Train	1274	1238	FTI	531	PTI	312	898
	Capitol Ltd	936	887	RTE	350	FTI	345	307
	Cardinal	1160	1030	FTI	536	DSR	347	703
	Carolinian	1384	1364	FTI	394	PTI	364	295
	Lake Shore Ltd	692	724	FTI	270	RTE	120	741
	Maple Leaf	940	1074	FTI	342	RTE	190	298
	New York - Niagara Falls	756	979	FTI	298	RTE	179	296
	Palmetto	980	961	FTI	387	PTI	255	659
	Pere Marquette	454	326	DCS	340	DSR	69	135
	Richmond / Newport News / Norfolk	1370	1143	FTI	495	RTE	266	189
	Silver Meteor	904	928	FTI	390	DSR	159	1152
	Silver Star	825	859	FTI	278	PTI	201	1209
NS	Blue Water	5457	3373	FTI	4768	DMW	406	39
	Capitol Ltd	2641	2212	FTI	1877	PTI	250	481
	Cardinal	2202	1395	FTI	838	PTI	639	79
	Carolinian	813	730	FTI	267	PTI	232	202
	Crescent	1415	1332	FTI	765	DSR	202	1141
	Lake Shore Ltd	2330	2018	FTI	1290	PTI	577	339
	Pennsylvanian	1150	1304	FTI	764	RTE	204	249
	Pere Marquette	3611	2499	FTI	2625	PTI	419	39
	Piedmont	876	776	FTI	512	DCS	114	173
	Richmond / Newport News / Norfolk	602	715	DCS	280	RTE	128	81
	Roanoke	447	452	FTI	242	DCS	77	216
	Silver Star	957	665	DSR	513	DMW	125	28
	Wolverine	4694	3515	FTI	3545	PTI	728	39
UP	California Zephyr	1454	1222	FTI	807	DCS	190	1381
	Capitol Corridor	467	465	PTI	206	DCS	70	171
	Cascades	2694	1433	FTI	1404	DSR	587	125
	Coast Starlight	1838	1308	FTI	692	DSR	407	1162
	Lincoln Service	732	676	FTI	282	PTI	250	231
	Missouri	1080	801	FTI	532	DSR	245	271
	Pacific Surfliner	1207	1336	DCS	636	PTI	326	174
	San Joaquins	845	814	PTI	459	DCS	200	88
	Sunset Ltd	2173	1920	FTI	1468	RTE	244	1784
	Texas Eagle	2064	1633	FTI	1153	DSR	539	1073
Amtrak	Blue Water	282	261	PTI	194	DCS	50	99
	Ethan Allen Express	353	232	DCS	173	RTE	104	100
	Maple Leaf	348	267	DCS	149	RTE	70	109
	New York - Albany	230	202	DCS	73	RTE	46	81
	New York - Niagara Falls	364	295	PTI	115	DCS	111	109
	Wolverine	683	416	PTI	511	DCS	103	99
BBrRR	Cardinal	696	897	PTI	378	FTI	109	132

Minutes of Delay per 10K Train Miles by Host for August 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	489	782	CTI	375	PTI	65	68
	Silver Star	723	767	CTI	635	DCS	60	68
FR	Auto Train	3323	2562	DSR	2333	CTI	849	16
	Silver Meteor	1878	1656	DSR	773	CTI	675	61
	Silver Star	1565	1312	DSR	866	CTI	352	61
MADOT	Springfield Shuttles	854	977	DSR	535	FTI	217	36
	Vermonter	1066	1472	DSR	951	DCS	84	50
MBTA	Downeaster	1977	1817	DSR	950	CTI	508	38
Metra	Empire Builder	772	953	CTI	338	DMW	180	29
	Hiawatha	993	990	CTI	635	DMW	107	29
MIDOT	Blue Water	95	135	RTE	44	PTI	37	22
	Wolverine	311	269	DSR	156	PTI	87	134
MNRR	Acela Express	1542	1916	DSR	1200	CTI	177	56
	Ethan Allen Express	1529	1277	CTI	805	DSR	233	64
	Lake Shore Ltd	1147	1152	CTI	694	DSR	149	64
	Maple Leaf	636	541	CTI	281	DSR	210	64
	New York - Albany	977	835	CTI	527	RTE	202	64
	New York - Niagara Falls	1536	1371	CTI	931	DSR	229	64
	Richmond / Newport News / Norfolk	2014	2375	DSR	1375	CTI	306	56
	Vermonter	2012	2074	DSR	1818	CTI	110	56
NECR	Vermonter	2158	2025	DSR	2081	DMW	56	192
NMDOT	Southwest Chief	1999	2208	DSR	986	CTI	473	80
PanAm	Downeaster	652	873	PTI	286	DCS	157	107
SCRRA	Coast Starlight	1148	1595	PTI	612	DSR	408	48
	Pacific Surfliner	916	702	PTI	273	CTI	224	95
SDNRR	Pacific Surfliner	856	827	CTI	362	PTI	221	60
TRE	Texas Eagle	142	406	RTE	74	CTI	44	33
VTR	Ethan Allen Express	61	159	DCS	40	DSR	20	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 August 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	1542	1916	DSR	1200	CTI	177	56
All Other NEC Corridor Routes									
Northeast Regional	Richmond / Newport News / Norfolk	CSX	1370	1143	FTI	495	RTE	266	189
		NS	602	715	DCS	280	RTE	128	81
		MNRR	2014	2375	DSR	1375	CTI	306	56
	Roanoke	NS	447	452	FTI	242	DCS	77	216
	Springfield Shuttles	MADOT	854	977	DSR	535	FTI	217	36
Non-NEC Corridor Routes									
Capitol Corridor		UP	467	465	PTI	206	DCS	70	171
Carolinian		CSX	1384	1364	FTI	394	PTI	364	295
		NS	813	730	FTI	267	PTI	232	202
Cascades		BNSF	1128	1141	FTI	376	DSR	227	343
		UP	2694	1433	FTI	1404	DSR	587	125
Downeaster		MBTA	1977	1817	DSR	950	CTI	508	38
		PanAm	652	873	PTI	286	DCS	157	107
Empire	Ethan Allen Express	CP	579	706	PTI	198	DCS	137	60
		Amtrak	353	232	DCS	173	RTE	104	100
		MNRR	1529	1277	CTI	805	DSR	233	64
		VTR	61	159	DCS	40	DSR	20	24
	Maple Leaf	CSX	940	1074	FTI	342	RTE	190	298
		Amtrak	348	267	DCS	149	RTE	70	109
		MNRR	636	541	CTI	281	DSR	210	64
	New York - Albany	Amtrak	230	202	DCS	73	RTE	46	81
		MNRR	977	835	CTI	527	RTE	202	64
	New York - Niagara Falls	CSX	756	979	FTI	298	RTE	179	296
		Amtrak	364	295	PTI	115	DCS	111	109
		MNRR	1536	1371	CTI	931	DSR	229	64
Heartland Flyer		BNSF	1732	1610	DSR	1023	FTI	645	236
Hiawatha		CP	190	240	DCS	58	FTI	49	53
		Metra	993	990	CTI	635	DMW	107	29
Illinois	Carl Sandburg / Illinois Zephyr	BNSF	907	577	FTI	433	DSR	190	257
	Illini / Saluki	CN	1031	686	DSR	321	FTI	243	304
	Lincoln Service	CN	2250	1904	FTI	1578	DCS	403	35
		UP	732	676	FTI	282	PTI	250	231
Michigan	Blue Water	CN	432	379	FTI	327	DMW	66	159
		NS	5457	3373	FTI	4768	DMW	406	39
		Amtrak	282	261	PTI	194	DCS	50	99
		MIDOT	95	135	RTE	44	PTI	37	22
	Pere Marquette	CSX	454	326	DCS	340	DSR	69	135
		NS	3611	2499	FTI	2625	PTI	419	39
	Wolverine	CN	976	1685	DSR	439	DCS	270	27
		NS	4694	3515	FTI	3545	PTI	728	39
		Amtrak	683	416	PTI	511	DCS	103	99
		MIDOT	311	269	DSR	156	PTI	87	134
Missouri		UP	1080	801	FTI	532	DSR	245	271
Pacific Surfliner		BNSF	752	1076	FTI	221	DCS	204	22
		UP	1207	1336	DCS	636	PTI	326	174
		SCRRA	916	702	PTI	273	CTI	224	95
		SDNRR	856	827	CTI	362	PTI	221	60
Pennsylvanian		NS	1150	1304	FTI	764	RTE	204	249
Piedmont		NS	876	776	FTI	512	DCS	114	173
San Joaquins		BNSF	879	866	FTI	327	PTI	317	284
		UP	845	814	PTI	459	DCS	200	88
Vermonter		MADOT	1066	1472	DSR	951	DCS	84	50
		MNRR	2012	2074	DSR	1818	CTI	110	56
		NECR	2158	2025	DSR	2081	DMW	56	192

Minutes of Delay per 10K Train Miles by Service for August 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	1274 3323	1238 2562	FTI DSR	531 2333	PTI CTI	312 849	898 16
California Zephyr		BNSF UP	1098 1454	828 1222	DSR FTI	480 807	FTI DCS	327 190	1027 1381
Capitol Ltd		CSX NS	936 2641	887 2212	RTE FTI	350 1877	FTI PTI	345 250	307 481
Cardinal		CSX NS BBrRR	1160 2202 696	1030 1395 897	FTI FTI PTI	536 838 378	DSR PTI FTI	347 639 109	703 79 132
City Of New Orleans		CN	601	744	FTI	156	DSR	145	930
Coast Starlight		BNSF UP SCRRA	744 1838 1148	781 1308 1595	FTI FTI PTI	214 692 612	DCS DSR DSR	156 407 408	186 1162 48
Crescent		NS	1415	1332	FTI	765	DSR	202	1141
Empire Builder		BNSF CP Metra	676 515 772	791 670 953	FTI FTI CTI	386 188 338	DSR DSR DMW	173 104 180	2147 384 29
Lake Shore Ltd		CSX NS MNRR	692 2330 1147	724 2018 1152	FTI FTI CTI	270 1290 694	RTE PTI DSR	120 577 149	741 339 64
Palmetto		CSX	980	961	FTI	387	PTI	255	659
Silver Meteor		CSX Fla DOT FR	904 489 1878	928 782 1656	FTI CTI DSR	390 375 773	DSR PTI CTI	159 65 675	1152 68 61
Silver Star		CSX NS Fla DOT FR	825 957 723 1565	859 665 767 1312	FTI DSR CTI DSR	278 513 635 866	PTI DMW DCS CTI	201 125 60 352	1209 28 68 61
Southwest Chief		BNSF NMDOT	771 1999	880 2208	FTI DSR	342 986	DSR CTI	155 473	2206 80
Sunset Ltd		BNSF UP	1724 2173	1377 1920	DSR FTI	933 1468	DCS RTE	350 244	190 1784
Texas Eagle		BNSF CN UP TRE	2092 2382 2064 142	1333 2396 1633 406	DSR FTI FTI RTE	1329 2076 1153 74	FTI DCS DSR CTI	349 185 539 44	116 35 1073 33

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Host Railroad Report - All-Stations and Customer OTP for August 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	77.3%	80.6%	77.4%	78.0%	55	62
NEC Corridor Routes	88.1%	90.1%	85.7%	86.2%	38	41
Target*	80.0%	80.0%				
Acela Express*	87.4%	88.0%	84.9%	83.7%	26	29
Keystone	95.9%	96.1%	94.9%	95.0%	47	43
Northeast Regional	86.4%	88.6%	84.7%	85.4%	40	44
On Spine Northeast Regional	90.6%	91.4%	89.6%	89.0%	33	44
Richmond / Newport News / Norfolk	79.3%	85.0%	78.1%	81.2%	44	44
Roanoke	83.7%	86.7%	80.1%	83.6%	45	45
Springfield Shuttles	90.2%	91.4%	91.7%	90.6%	39	40
Non-NEC Corridor Routes	83.1%	85.3%	78.6%	81.3%	43	43
Target	80.0%	80.0%				
Capitol Corridor	94.0%	92.7%	90.9%	91.0%	37	42
Carolinian	65.2%	75.1%	62.0%	69.6%	51	49
Cascades	52.5%	62.9%	46.2%	56.8%	50	44
Downeaster	85.5%	86.3%	76.0%	74.7%	39	36
Empire	84.1%	85.6%	81.2%	83.9%	40	40
Ethan Allen Express	85.3%	92.2%	81.1%	89.5%	31	35
Maple Leaf	75.3%	81.3%	76.6%	84.7%	47	52
New York - Albany	93.4%	93.7%	88.7%	90.9%	38	37
New York - Niagara Falls	79.1%	76.4%	72.8%	73.2%	39	40
Heartland Flyer	74.0%	72.6%	71.9%	67.4%	34	35
Hiawatha	97.4%	96.3%	97.0%	94.8%	36	37
Illinois	79.8%	83.3%	78.4%	81.5%	43	42
Carl Sandburg / Illinois Zephyr	84.8%	90.8%	80.8%	89.7%	45	37
Illini / Saluki	58.4%	74.1%	63.4%	80.0%	43	41
Lincoln Service	88.2%	84.1%	84.8%	79.8%	41	43
Michigan	77.9%	79.0%	64.6%	65.6%	50	52
Blue Water	80.6%	83.9%	50.3%	69.7%	45	47
Pere Marquette	86.8%	87.3%	72.5%	75.4%	77	50
Wolverine	75.2%	72.2%	70.7%	59.1%	46	55
Missouri	78.4%	82.9%	78.6%	79.3%	56	50
Pacific Surfliner	86.5%	87.3%	84.3%	87.5%	38	43
Pennsylvanian	67.5%	70.6%	69.6%	72.8%	31	40
Piedmont	80.7%	84.5%	71.8%	77.7%	42	38
San Joaquins	87.3%	85.5%	86.4%	82.3%	46	43
Vermonteer	60.9%	84.8%	74.6%	88.3%	34	38
Long-Distance Routes	49.9%	52.4%	50.6%	52.1%	82	92
Target	80.0%	80.0%				
Auto Train	63.7%	74.3%	44.1%	55.1%	82	108
California Zephyr	28.7%	44.1%	28.8%	40.4%	133	132
Capitol Ltd	33.4%	40.6%	23.4%	31.2%	92	82
Cardinal	40.9%	57.0%	45.8%	55.3%	88	73
City Of New Orleans	77.5%	71.1%	91.7%	85.3%	35	70
Coast Starlight	34.0%	56.1%	51.7%	58.5%	78	79
Crescent	56.3%	51.6%	64.8%	53.9%	75	85
Empire Builder	66.1%	59.0%	66.4%	60.0%	63	75
Lake Shore Ltd	56.1%	59.3%	48.7%	55.8%	62	66
Palmetto	64.9%	65.9%	64.0%	60.8%	40	60
Silver Meteor	64.6%	60.3%	63.8%	55.3%	62	68
Silver Star	51.0%	47.7%	49.9%	43.4%	62	83
Southwest Chief	41.8%	40.8%	35.7%	36.0%	75	131
Sunset Ltd	10.5%	20.3%	13.3%	26.6%	163	133
Texas Eagle	41.3%	51.2%	36.2%	50.5%	87	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.