



Host Railroad Report

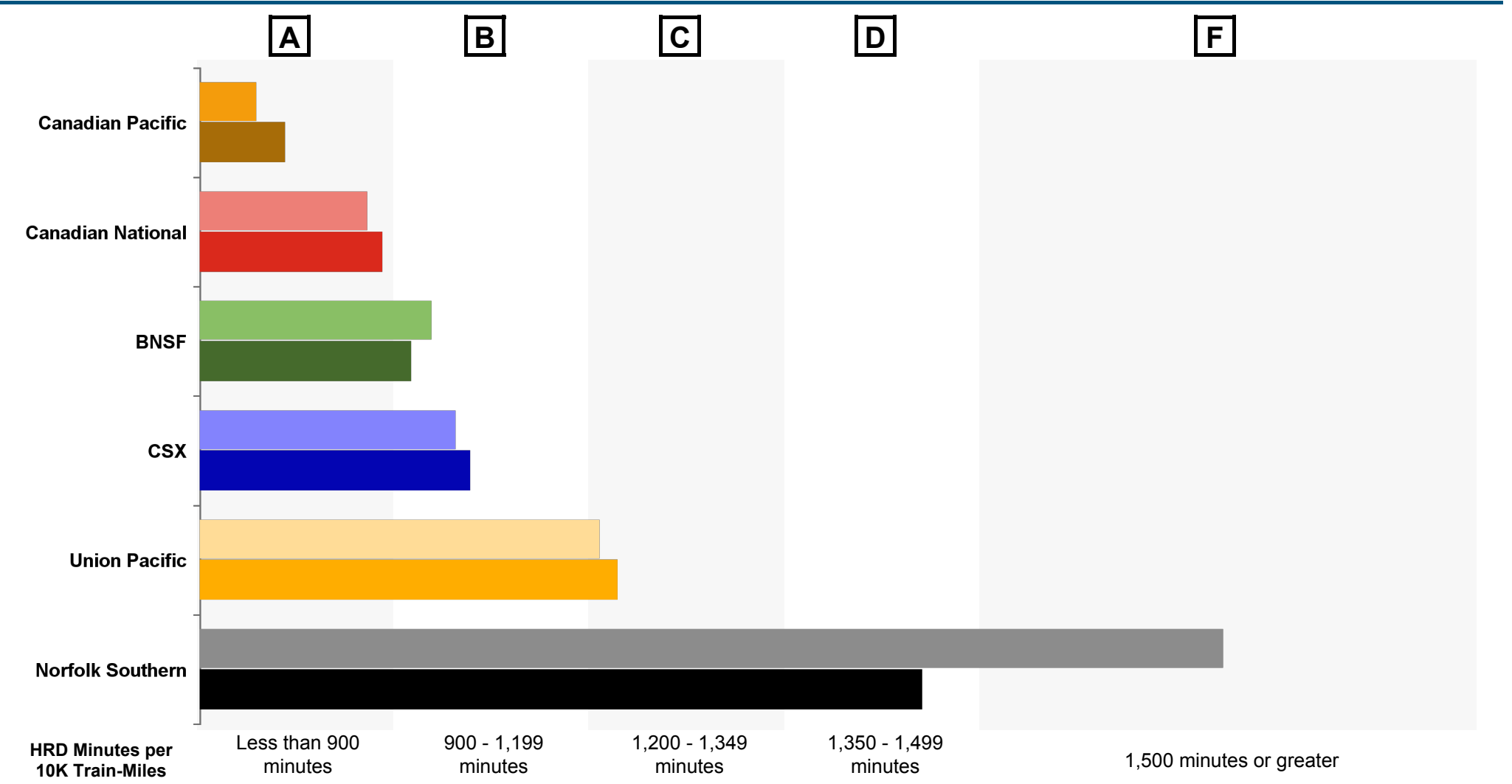
Amtrak Train Performance on Host Railroads

Data through November 2021

Host Railroad Report Card Update

Current Month and 1 Year Snapshot

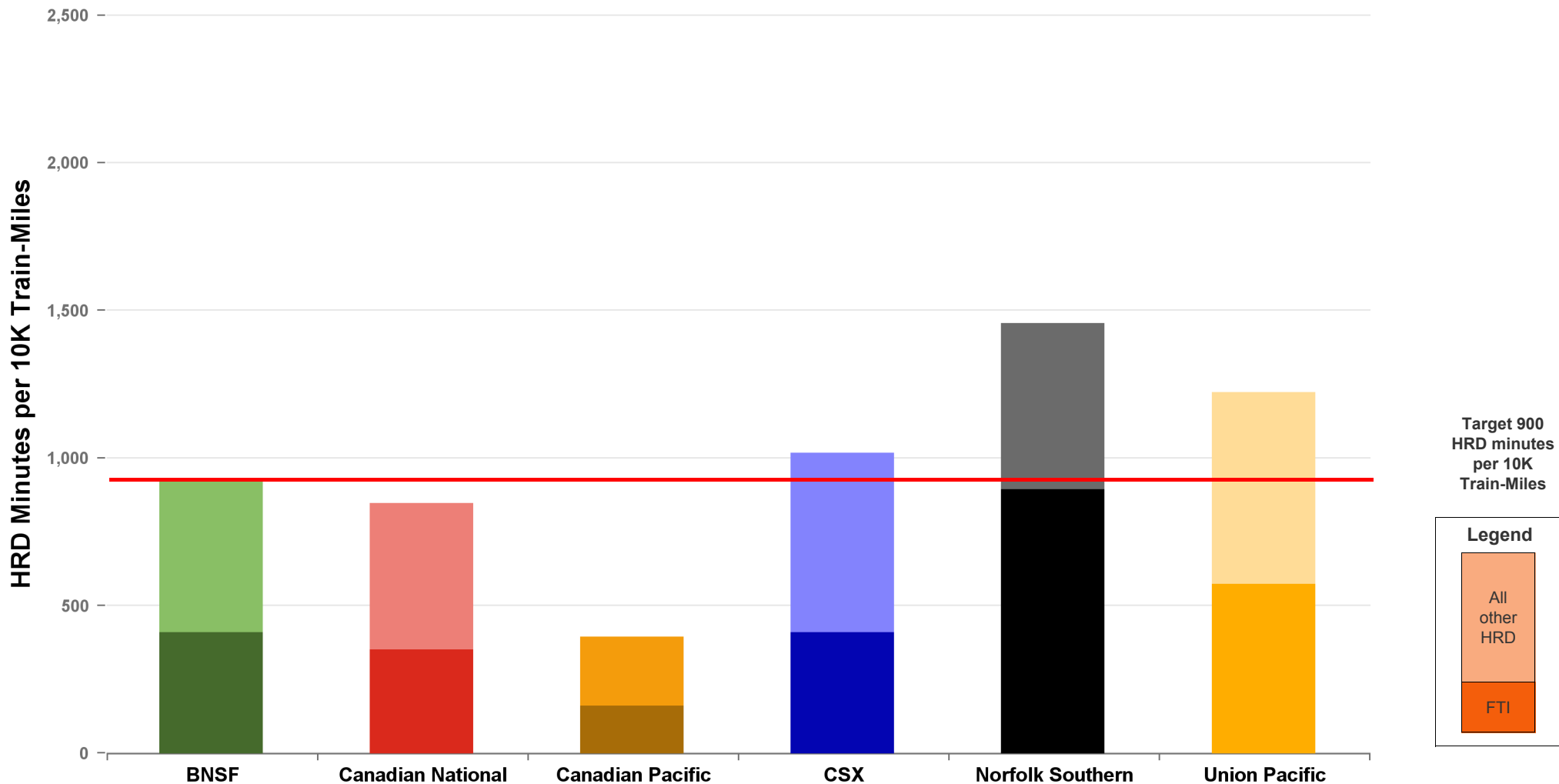
A monthly update of the Host Railroad Report Card, which grades the six major host railroads based on host responsible delay (HRD) minutes per 10,000 train-miles for the current month (lighter shade) and the most recent 12 months.



Total Host-Responsible Delays

1 Year Snapshot

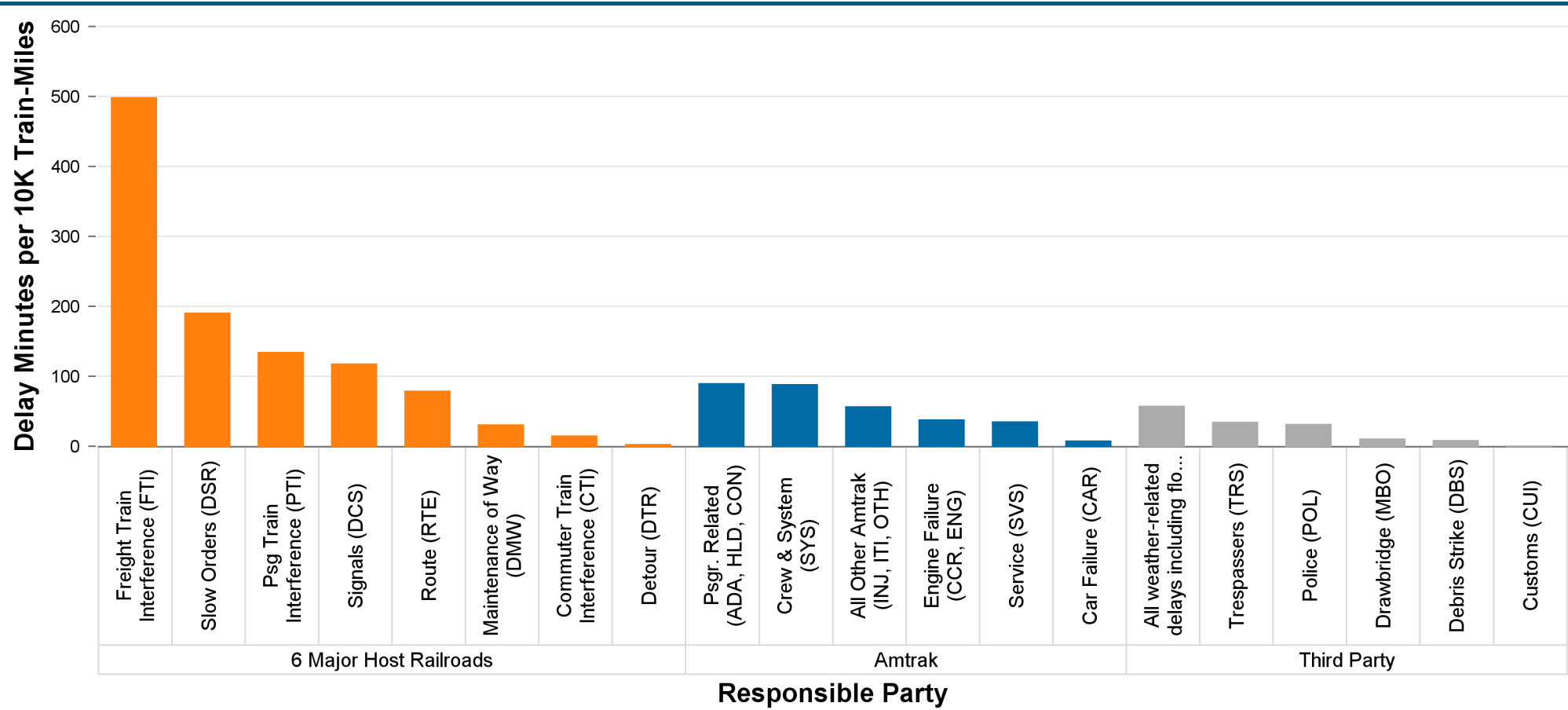
Total host-responsible delay (HRD) minutes per 10,000 train-miles incurred by Amtrak trains on the six major host railroads, with delays attributable to freight train interference (FTI) shaded.



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.

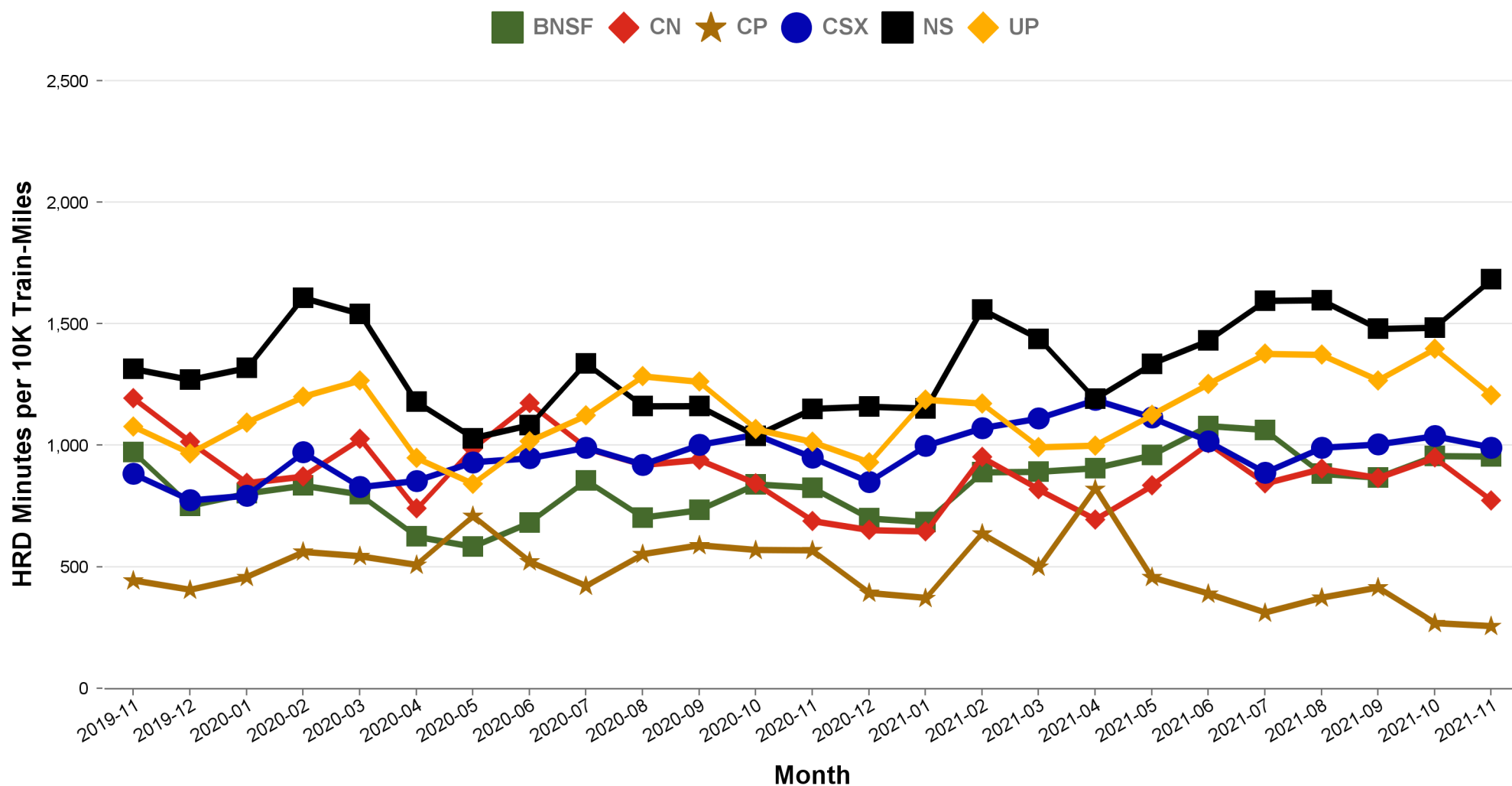


Responsible Party	6 Major Host Railroads	Amtrak	Third Party
Delay Minutes per 10K Train-Miles	1071	312	140
Percentage of Total Delays	70.3%	20.5%	9.2%

Total Host-Responsible Delays

2 Year Snapshot

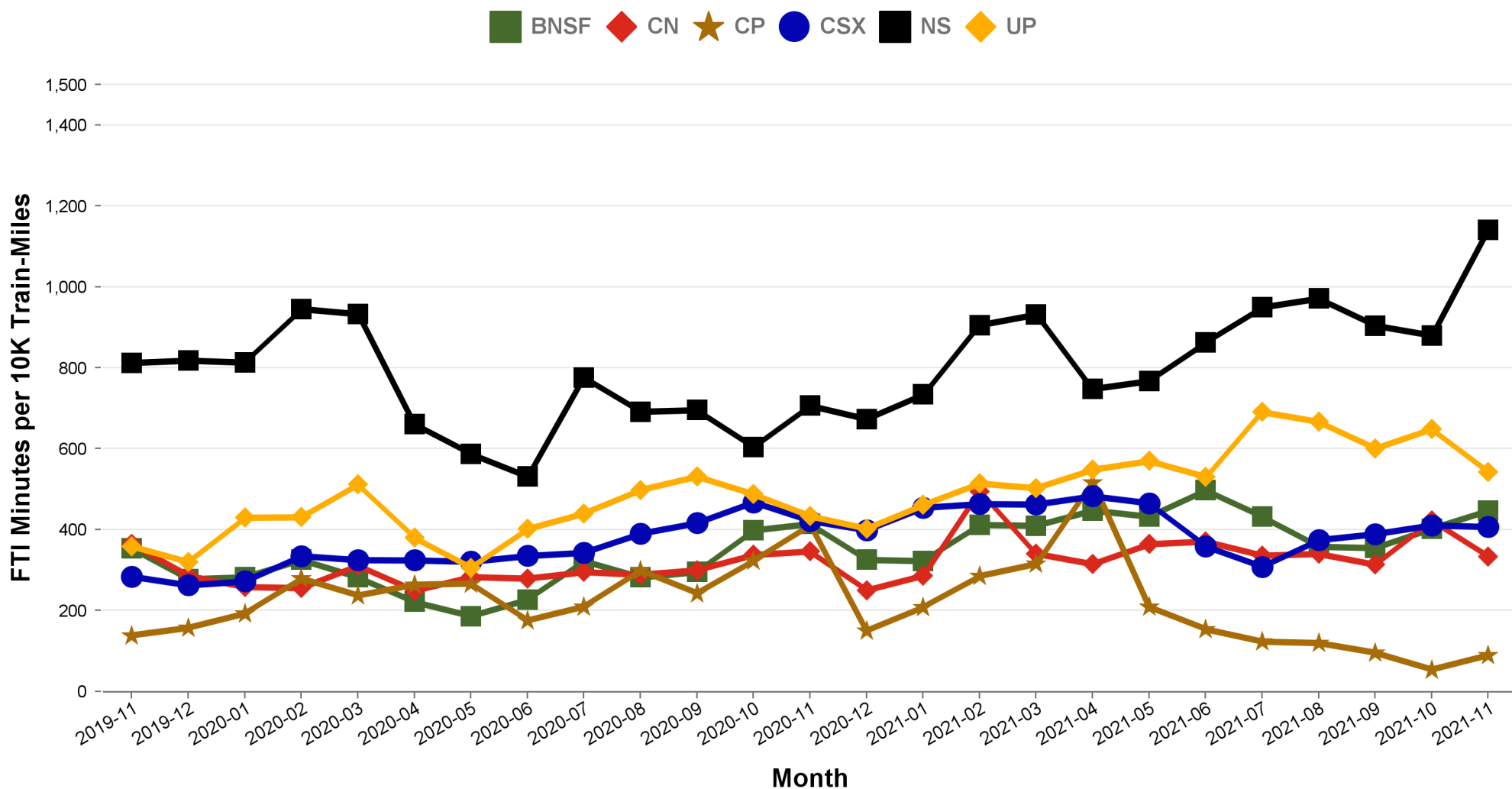
Total host-responsible delay (HRD) minutes per 10,000 train-miles incurred by Amtrak trains on each of the six major host railroads for the most recent two years.



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 November 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	735	945	FTI	290	DSR	236	1027
	Carl Sandburg / Illinois Zephyr	596	620	FTI	294	CTI	98	257
	Cascades	1088	1113	FTI	304	DSR	222	343
	Coast Starlight	991	782	PTI	287	FTI	282	186
	Empire Builder	931	829	FTI	612	DSR	127	2147
	Heartland Flyer	1397	1599	DSR	665	FTI	604	236
	Pacific Surfliner	1128	1068	DCS	285	FTI	246	22
	San Joaquins	1218	931	FTI	515	PTI	429	284
	Southwest Chief	851	890	FTI	401	DSR	221	2206
	Sunset Ltd	1843	1445	DSR	1185	FTI	420	190
	Texas Eagle	784	1209	FTI	380	DSR	254	116
CN	Blue Water	307	377	FTI	214	DCS	54	159
	City Of New Orleans	647	725	FTI	251	PTI	119	930
	Illini / Saluki	811	707	FTI	251	PTI	251	304
	Lincoln Service	1297	1919	FTI	1033	DCS	156	35
	Texas Eagle	2251	2450	FTI	1978	PTI	196	35
	Wolverine	1062	1645	DSR	544	FTI	172	27
CP	Empire Builder	316	540	FTI	127	DSR	85	384
	Ethan Allen Express	533	684	DSR	206	FTI	166	60
	Hiawatha	150	217	DCS	42	FTI	40	53
CSX	Auto Train	1519	1294	FTI	790	PTI	378	898
	Capitol Ltd	812	891	RTE	345	FTI	211	307
	Cardinal	923	1052	FTI	405	DSR	170	703
	Carolinian	1302	1404	FTI	390	PTI	297	295
	Lake Shore Ltd	653	673	FTI	299	RTE	113	741
	Maple Leaf	1005	1007	FTI	469	RTE	232	298
	New York - Niagara Falls	776	869	FTI	372	RTE	200	296
	Palmetto	1053	1005	FTI	484	PTI	249	659
	Pere Marquette	154	321	DCS	62	FTI	58	135
	Richmond / Newport News / Norfolk	1180	1209	RTE	295	FTI	289	189
	Silver Meteor	931	939	FTI	475	PTI	180	1152
	Silver Star	849	877	FTI	261	PTI	251	1209
NS	Blue Water	3749	3543	FTI	3119	DCS	180	39
	Capitol Ltd	2373	2358	FTI	1772	PTI	253	481
	Cardinal	1110	1601	PTI	701	FTI	143	79
	Carolinian	799	795	PTI	254	FTI	190	202
	Crescent	1854	1432	FTI	1351	DCS	179	1141
	Lake Shore Ltd	2318	2178	FTI	1620	PTI	491	339
	Pennsylvanian	1822	1380	FTI	1269	RTE	248	249
	Pere Marquette	3025	2817	FTI	1924	PTI	707	39
	Piedmont	698	794	FTI	245	PTI	158	173
	Richmond / Newport News / Norfolk	625	741	FTI	248	DCS	138	81
	Roanoke	418	459	FTI	229	DMW	69	216
	Silver Star	813	806	DSR	506	FTI	147	28
	Wolverine	3900	3945	FTI	2898	PTI	523	39
UP	California Zephyr	1047	1256	FTI	585	DSR	134	1381
	Capitol Corridor	691	528	PTI	263	DCS	125	171
	Cascades	1904	1626	FTI	980	PTI	437	125
	Coast Starlight	1225	1394	FTI	422	DSR	299	1162
	Lincoln Service	800	736	FTI	381	PTI	225	231
	Missouri	1836	1114	FTI	769	DSR	634	271
	Pacific Surfliner	1187	1386	DCS	621	PTI	405	174
	San Joaquins	1196	832	PTI	516	FTI	209	88
	Sunset Ltd	1889	1931	FTI	1387	RTE	268	1784
	Texas Eagle	1416	1634	FTI	757	DSR	239	1073
Amtrak	Blue Water	385	289	PTI	323	FTI	24	99
	Ethan Allen Express	138	205	RTE	72	PTI	40	100
	Maple Leaf	285	261	RTE	99	SMW	99	109
	New York - Albany	194	193	RTE	52	DCS	51	81
	New York - Niagara Falls	290	294	PTI	154	RTE	57	109
	Wolverine	562	489	PTI	414	DCS	49	99
BBrRR	Cardinal	850	875	PTI	514	DCS	133	132

Minutes of Delay per 10K Train Miles by Host for November 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	608	772	CTI	424	DSR	74	68
	Silver Star	563	767	CTI	371	DCS	77	68
FR	Auto Train	5184	3195	DSR	3931	CTI	839	16
	Silver Meteor	2047	1818	DSR	972	CTI	531	61
	Silver Star	1535	1411	DSR	1078	CTI	216	61
MADOT	Springfield Shuttles	692	966	FTI	452	DSR	86	36
	Vermonter	811	960	DSR	256	DCS	185	50
MBTA	Downeaster	2532	1981	DSR	1000	CTI	596	38
Metra	Empire Builder	869	1127	CTI	399	DCS	202	29
	Hiawatha	1060	1091	CTI	547	DCS	154	29
MIDOT	Blue Water	348	167	PTI	106	DCS	91	22
	Wolverine	539	434	PTI	406	DCS	78	134
MNRR	Acela Express	1411	1813	DSR	921	CTI	333	56
	Ethan Allen Express	1531	1222	CTI	599	DSR	382	64
	Lake Shore Ltd	1753	1381	CTI	986	DMW	406	64
	Maple Leaf	1146	710	CTI	557	DSR	280	64
	New York - Albany	1699	1024	CTI	1037	DSR	279	64
	New York - Niagara Falls	1954	1398	CTI	912	DSR	476	64
	Richmond / Newport News / Norfolk	2272	2404	DSR	1254	CTI	544	56
	Vermonter	2676	2444	DSR	1667	CTI	396	56
NECR	Vermonter	1258	1509	DSR	1217	RTE	36	192
NMDOT	Southwest Chief	1299	2133	CTI	564	PTI	303	80
PanAm	Downeaster	950	827	PTI	359	DSR	187	107
SCRRA	Coast Starlight	1000	1412	PTI	856	CTI	91	48
	Pacific Surfliner	1122	900	PTI	359	DCS	246	95
SDNRR	Pacific Surfliner	1038	881	CTI	339	PTI	321	60
TRE	Texas Eagle	132	384	CTI	86	DCS	30	33
VTR	Ethan Allen Express	209	104	DSR	188	DCS	22	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 November 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	1411	1813	DSR	921	CTI	333	56
All Other NEC Corridor Routes									
Northeast Regional	Richmond / Newport News / Norfolk	CSX	1180	1209	RTE	295	FTI	289	189
		NS	625	741	FTI	248	DCS	138	81
		MNRR	2272	2404	DSR	1254	CTI	544	56
	Roanoke	NS	418	459	FTI	229	DMW	69	216
	Springfield Shuttles	MADOT	692	966	FTI	452	DSR	86	36
Non-NEC Corridor Routes									
Capitol Corridor		UP	691	528	PTI	263	DCS	125	171
Carolinian		CSX	1302	1404	FTI	390	PTI	297	295
		NS	799	795	PTI	254	FTI	190	202
Cascades		BNSF	1088	1113	FTI	304	DSR	222	343
		UP	1904	1626	FTI	980	PTI	437	125
Downeaster		MBTA	2532	1981	DSR	1000	CTI	596	38
		PanAm	950	827	PTI	359	DSR	187	107
Empire	Ethan Allen Express	CP	533	684	DSR	206	FTI	166	60
		Amtrak	138	205	RTE	72	PTI	40	100
		MNRR	1531	1222	CTI	599	DSR	382	64
		VTR	209	104	DSR	188	DCS	22	24
	Maple Leaf	CSX	1005	1007	FTI	469	RTE	232	298
		Amtrak	285	261	RTE	99	SMW	99	109
		MNRR	1146	710	CTI	557	DSR	280	64
	New York - Albany	Amtrak	194	193	RTE	52	DCS	51	81
		MNRR	1699	1024	CTI	1037	DSR	279	64
	New York - Niagara Falls	CSX	776	869	FTI	372	RTE	200	296
		Amtrak	290	294	PTI	154	RTE	57	109
		MNRR	1954	1398	CTI	912	DSR	476	64
Heartland Flyer		BNSF	1397	1599	DSR	665	FTI	604	236
Hiawatha		CP	150	217	DCS	42	FTI	40	53
		Metra	1060	1091	CTI	547	DCS	154	29
Illinois	Carl Sandburg / Illinois Zephyr	BNSF	596	620	FTI	294	CTI	98	257
	Illini / Saluki	CN	811	707	FTI	251	PTI	251	304
	Lincoln Service	CN	1297	1919	FTI	1033	DCS	156	35
		UP	800	736	FTI	381	PTI	225	231
Michigan	Blue Water	CN	307	377	FTI	214	DCS	54	159
		NS	3749	3543	FTI	3119	DCS	180	39
		Amtrak	385	289	PTI	323	FTI	24	99
		MIDOT	348	167	PTI	106	DCS	91	22
	Pere Marquette	CSX	154	321	DCS	62	FTI	58	135
		NS	3025	2817	FTI	1924	PTI	707	39
	Wolverine	CN	1062	1645	DSR	544	FTI	172	27
		NS	3900	3945	FTI	2898	PTI	523	39
		Amtrak	562	489	PTI	414	DCS	49	99
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Missouri		UP	1836	1114	FTI	769	DSR	634	271
Pacific Surfliner		BNSF	1128	1068	DCS	285	FTI	246	22
		UP	1187	1386	DCS	621	PTI	405	174
		SCRRA	1122	900	PTI	359	DCS	246	95
		SDNRR	1038	881	CTI	339	PTI	321	60
Pennsylvanian		NS	1822	1380	FTI	1269	RTE	248	249
Piedmont		NS	698	794	FTI	245	PTI	158	173
San Joaquins		BNSF	1218	931	FTI	515	PTI	429	284
		UP	1196	832	PTI	516	FTI	209	88
Vermonter		MADOT	811	960	DSR	256	DCS	185	50
		MNRR	2676	2444	DSR	1667	CTI	396	56
		NECR	1258	1509	DSR	1217	RTE	36	192

Minutes of Delay per 10K Train Miles by Service for November 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	1519 5184	1294 3195	FTI DSR	790 3931	PTI CTI	378 839	898 16
California Zephyr		BNSF UP	735 1047	945 1256	FTI FTI	290 585	DSR DSR	236 134	1027 1381
Capitol Ltd		CSX NS	812 2373	891 2358	RTE FTI	345 1772	FTI PTI	211 253	307 481
Cardinal		CSX NS BBrRR	923 1110 850	1052 1601 875	FTI PTI PTI	405 701 514	DSR FTI DCS	170 143 133	703 79 132
City Of New Orleans		CN	647	725	FTI	251	PTI	119	930
Coast Starlight		BNSF UP SCRRA	991 1225 1000	782 1394 1412	PTI FTI PTI	287 422 856	FTI DSR CTI	282 299 91	186 1162 48
Crescent		NS	1854	1432	FTI	1351	DCS	179	1141
Empire Builder		BNSF CP Metra	931 316 869	829 540 1127	FTI FTI CTI	612 127 399	DSR DSR DCS	127 85 202	2147 384 29
Lake Shore Ltd		CSX NS MNRR	653 2318 1753	673 2178 1381	FTI FTI CTI	299 1620 986	RTE PTI DMW	113 491 406	741 339 64
Palmetto		CSX	1053	1005	FTI	484	PTI	249	659
Silver Meteor		CSX Fla DOT FR	931 608 2047	939 772 1818	FTI CTI DSR	475 424 972	PTI DSR CTI	180 74 531	1152 68 61
Silver Star		CSX NS Fla DOT FR	849 813 563 1535	877 806 767 1411	FTI DSR CTI DSR	261 506 371 1078	PTI FTI DCS CTI	251 147 77 216	1209 28 68 61
Southwest Chief		BNSF NMDOT	851 1299	890 2133	FTI CTI	401 564	DSR PTI	221 303	2206 80
Sunset Ltd		BNSF UP	1843 1889	1445 1931	DSR FTI	1185 1387	FTI RTE	420 268	190 1784
Texas Eagle		BNSF CN UP TRE	784 2251 1416 132	1209 2450 1634 384	FTI FTI FTI CTI	380 1978 757 86	DSR PTI DSR DCS	254 196 239 30	116 35 1073 33

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Excludes hosts with fewer than 15 route miles.

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Host Railroad Report - All-Stations and Customer OTP for November 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	76.9%	78.7%	75.0%	76.7%	51	60
NEC Corridor Routes	85.8%	87.9%	80.4%	83.5%	35	40
Target*	80.0%	80.0%				
Acela Express*	86.1%	86.3%	81.8%	82.2%	26	29
Keystone	95.1%	94.5%	92.1%	92.5%	27	37
Northeast Regional	82.9%	86.2%	77.6%	82.3%	38	43
On Spine Northeast Regional	86.6%	89.4%	81.1%	85.9%	34	44
Richmond / Newport News / Norfolk	78.2%	82.0%	72.2%	77.5%	39	43
Roanoke	81.6%	84.0%	76.7%	80.5%	48	43
Springfield Shuttles	83.4%	89.4%	81.5%	88.6%	37	40
Non-NEC Corridor Routes	80.8%	83.8%	76.5%	80.1%	44	43
Target	80.0%	80.0%				
Capitol Corridor	87.4%	92.0%	79.5%	88.5%	50	44
Carolinian	70.1%	72.4%	67.5%	67.9%	52	50
Cascades	60.6%	63.1%	53.6%	58.2%	35	42
Downeaster	85.2%	86.2%	76.4%	76.2%	39	37
Empire	83.2%	86.0%	83.1%	85.1%	36	38
Ethan Allen Express	89.5%	91.8%	88.8%	90.4%	35	34
Maple Leaf	78.6%	81.7%	80.8%	84.4%	54	48
New York - Albany	91.4%	92.1%	88.7%	90.3%	29	35
New York - Niagara Falls	74.7%	79.4%	73.3%	76.8%	35	36
Heartland Flyer	82.6%	72.2%	86.0%	68.5%	54	35
Hiawatha	97.3%	96.1%	96.2%	94.4%	27	36
Illinois	78.9%	81.1%	76.3%	79.5%	37	41
Carl Sandburg / Illinois Zephyr	88.0%	89.3%	87.7%	87.9%	31	38
Illini / Saluki	57.2%	70.6%	62.2%	75.3%	39	38
Lincoln Service	86.1%	82.4%	82.5%	79.4%	36	44
Michigan	64.1%	75.3%	54.0%	64.7%	43	49
Blue Water	79.5%	82.3%	62.7%	67.7%	36	45
Pere Marquette	85.3%	87.0%	72.7%	74.7%	25	46
Wolverine	57.2%	68.7%	46.2%	60.0%	48	52
Missouri	61.1%	76.2%	53.1%	71.4%	65	56
Pacific Surfliner	87.7%	84.8%	84.9%	85.3%	47	42
Pennsylvanian	58.7%	66.8%	59.6%	68.1%	42	40
Piedmont	83.3%	83.7%	70.8%	75.8%	41	37
San Joaquins	76.0%	84.3%	68.9%	80.5%	51	44
Vermonteer	83.8%	81.8%	86.5%	85.1%	36	39
Long-Distance Routes	55.4%	51.1%	55.4%	51.0%	82	92
Target	80.0%	80.0%				
Auto Train	57.5%	69.8%	35.7%	49.5%	103	120
California Zephyr	51.5%	39.3%	56.2%	37.8%	85	126
Capitol Ltd	36.3%	37.1%	26.1%	26.9%	82	84
Cardinal	63.4%	55.4%	66.0%	54.8%	63	74
City Of New Orleans	76.2%	70.1%	86.5%	84.8%	82	64
Coast Starlight	68.5%	53.1%	70.2%	56.6%	73	88
Crescent	52.2%	54.0%	52.1%	57.0%	104	86
Empire Builder	48.4%	56.4%	49.1%	58.0%	101	77
Lake Shore Ltd	63.3%	58.3%	61.7%	55.1%	62	66
Palmetto	72.1%	64.0%	72.5%	62.1%	37	58
Silver Meteor	58.2%	57.9%	49.8%	52.3%	76	71
Silver Star	46.7%	48.5%	40.8%	44.0%	69	82
Southwest Chief	43.3%	40.3%	47.0%	36.2%	98	123
Sunset Ltd	22.7%	19.9%	36.3%	26.7%	96	132
Texas Eagle	67.9%	51.9%	71.2%	54.0%	69	91

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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.