



Host Railroad Report

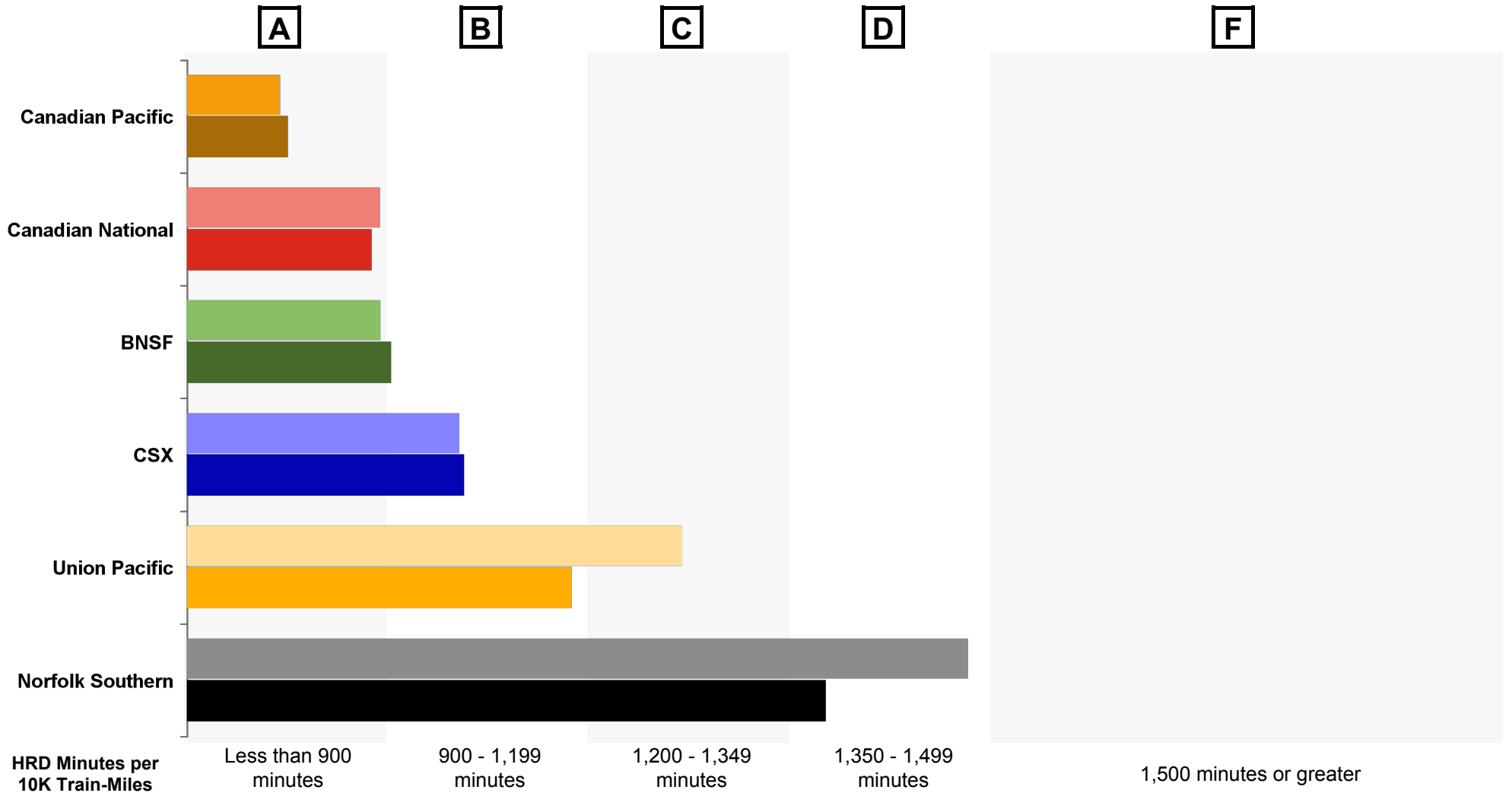
Amtrak Train Performance on Host Railroads

Data through September 2021

Host Railroad Report Card Update

Current Month and 1 Year Snapshot

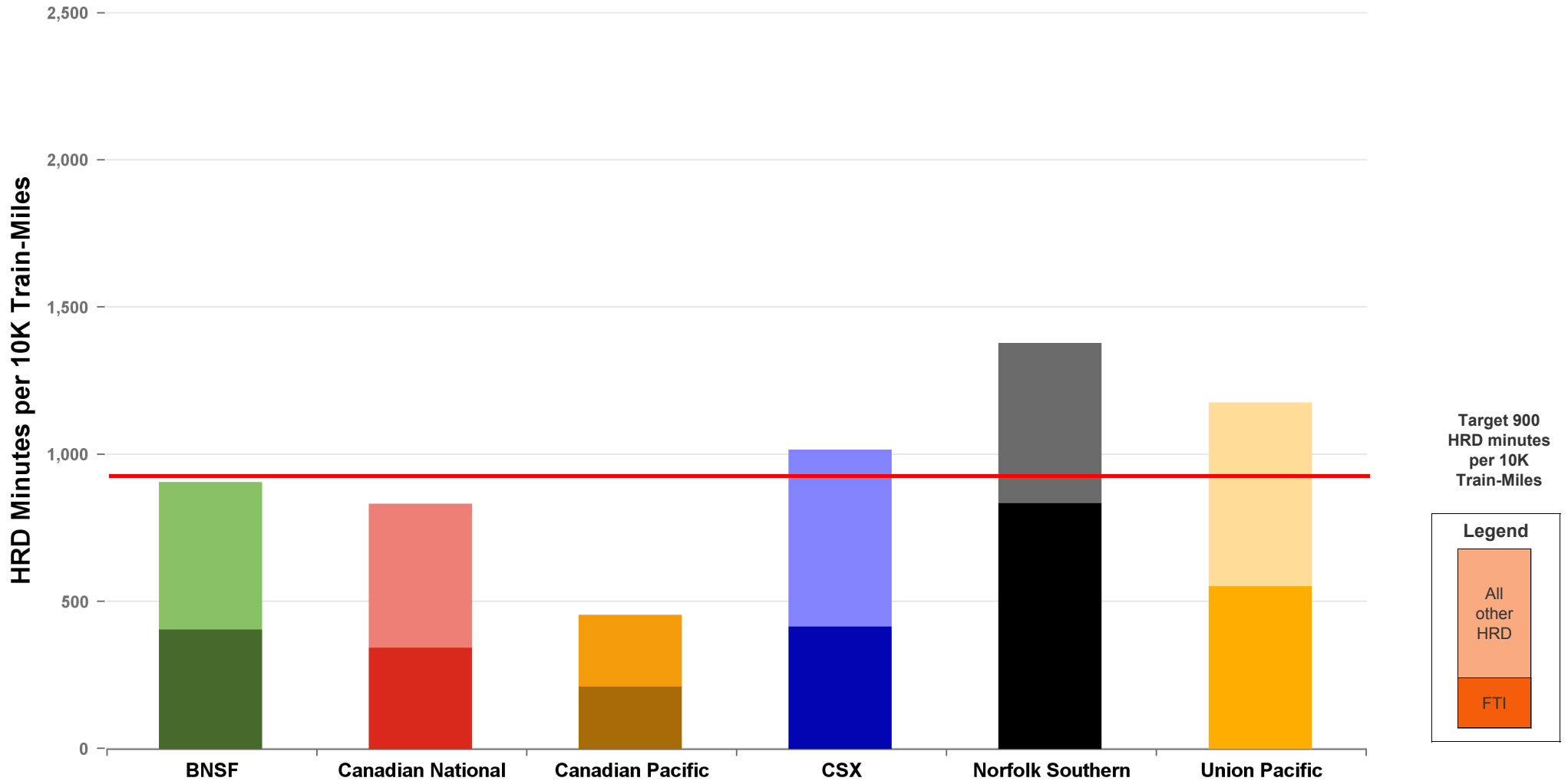
A monthly update of the Host Railroad Report Card, which grades the six major host railroads based on host responsible delay (HRD) minutes per 10,000 train-miles for the current month (lighter shade) and the most recent 12 months.



Total Host-Responsible Delays

1 Year Snapshot

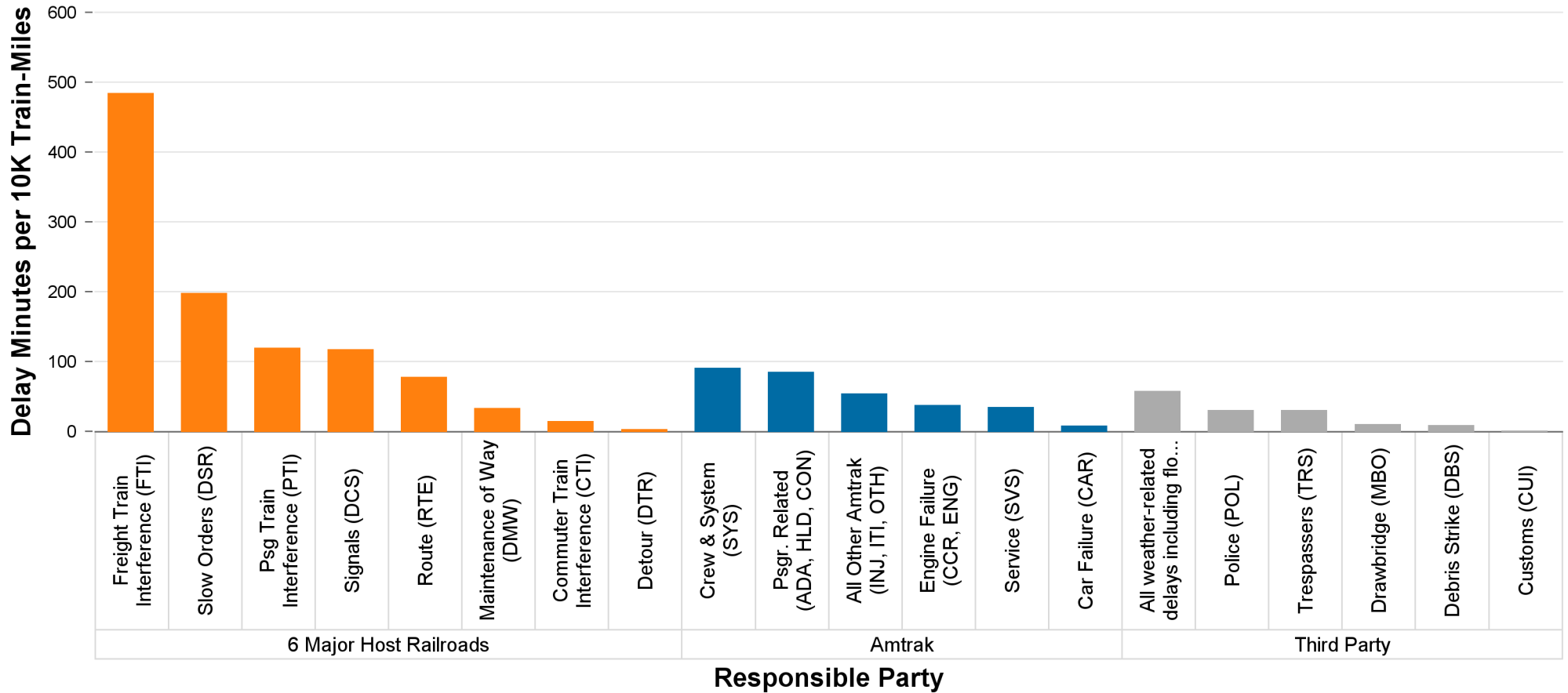
Total host-responsible delay (HRD) minutes per 10,000 train-miles incurred by Amtrak trains on the six major host railroads, with delays attributable to freight train interference (FTI) shaded.



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.

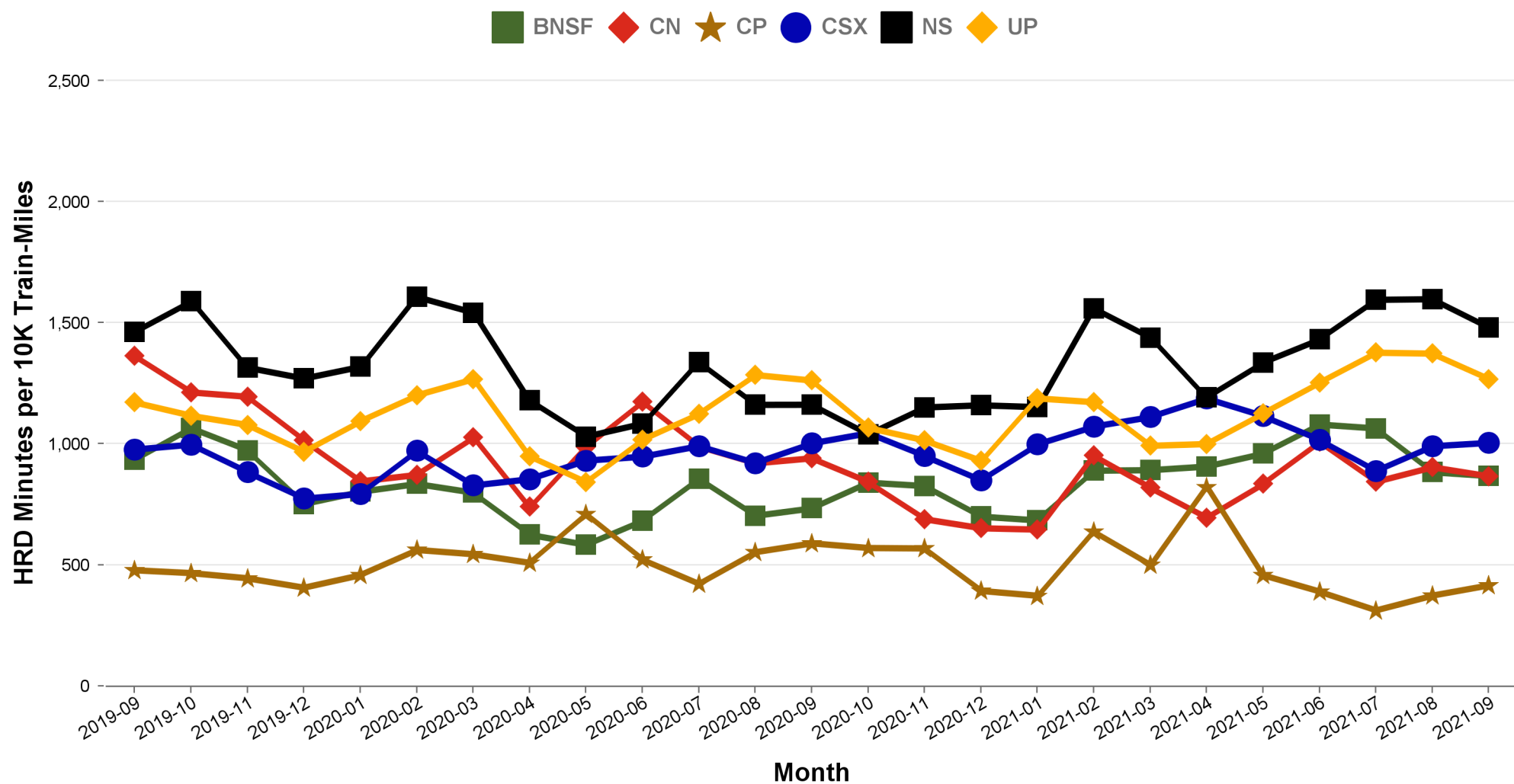


Responsible Party	6 Major Host Railroads	Amtrak	Third Party
Delay Minutes per 10K Train-Miles	1044	308	139
Percentage of Total Delays	70.1%	20.6%	9.3%

Total Host-Responsible Delays

2 Year Snapshot

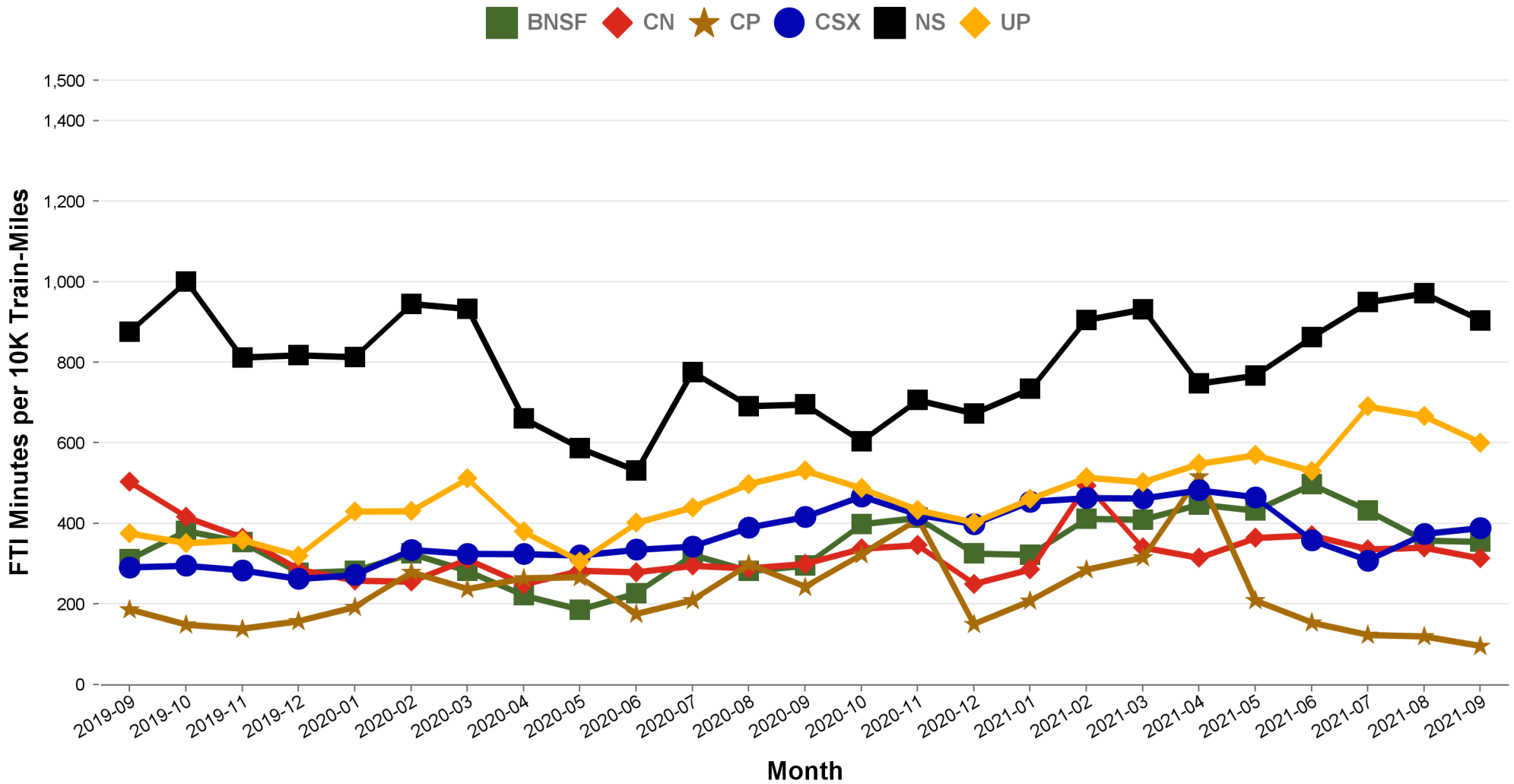
Total host-responsible delay (HRD) minutes per 10,000 train-miles incurred by Amtrak trains on each of the six major host railroads for the most recent two years.



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 September 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	1158	913	DSR	489	FTI	386	1027
	Carl Sandburg / Illinois Zephyr	719	603	FTI	297	DSR	156	257
	Cascades	944	1112	FTI	271	DSR	198	343
	Coast Starlight	655	756	FTI	219	PTI	166	186
	Empire Builder	847	805	FTI	511	DSR	206	2147
	Heartland Flyer	1663	1616	DSR	977	FTI	524	236
	Pacific Surfliner	880	1076	DCS	316	FTI	255	22
	San Joaquins	978	880	FTI	380	PTI	345	284
	Southwest Chief	629	874	FTI	230	DSR	146	2206
	Sunset Ltd	1744	1413	DSR	903	DCS	358	190
Texas Eagle	589	1287	DSR	291	FTI	234	116	
CN	Blue Water	311	360	FTI	162	DCS	70	159
	City Of New Orleans	643	726	FTI	196	DSR	163	930
	Illini / Saluki	732	673	DSR	236	PTI	226	304
	Lincoln Service	2069	1953	FTI	1382	DCS	258	35
	Texas Eagle	2490	2346	FTI	2184	DCS	201	35
	Wolverine	2016	1690	DSR	950	DCS	405	27
CP	Empire Builder	464	649	DSR	189	FTI	133	384
	Ethan Allen Express	839	760	DSR	569	FTI	84	60
	Hiawatha	297	230	DCS	77	FTI	60	53
CSX	Auto Train	1201	1228	FTI	513	PTI	260	898
	Capitol Ltd	1224	930	RTE	415	FTI	361	307
	Cardinal	1274	1085	FTI	659	DSR	322	703
	Carolinian	1283	1366	RTE	317	FTI	288	295
	Lake Shore Ltd	791	700	FTI	356	DSR	105	741
	Maple Leaf	1009	1047	FTI	423	RTE	234	298
	New York - Niagara Falls	868	941	FTI	419	RTE	215	296
	Palmetto	1031	971	FTI	414	PTI	206	659
	Pere Marquette	278	325	FTI	169	DCS	54	135
	Richmond / Newport News / Norfolk	1195	1171	FTI	298	RTE	235	189
	Silver Meteor	873	927	FTI	372	DSR	174	1152
	Silver Star	893	866	FTI	326	PTI	204	1209
NS	Blue Water	3213	3401	FTI	2421	DCS	450	39
	Capitol Ltd	2536	2287	FTI	1832	PTI	245	481
	Cardinal	2592	1537	PTI	821	FTI	772	79
	Carolinian	762	753	FTI	267	DSR	208	202
	Crescent	1208	1370	FTI	685	DCS	155	1141
	Lake Shore Ltd	1986	2044	FTI	1208	PTI	415	339
	Pennsylvanian	1182	1301	FTI	777	RTE	226	249
	Pere Marquette	3132	2577	FTI	2108	PTI	707	39
	Piedmont	816	794	FTI	401	DSR	168	173
	Richmond / Newport News / Norfolk	901	739	DCS	387	FTI	200	81
	Roanoke	426	453	FTI	249	PTI	64	216
	Silver Star	896	693	DSR	463	FTI	213	28
	Wolverine	4352	3718	FTI	3228	DCS	460	39
UP	California Zephyr	1303	1238	FTI	706	PTI	153	1381
	Capitol Corridor	576	469	PTI	209	DCS	120	171
	Cascades	1774	1459	FTI	836	DCS	345	125
	Coast Starlight	1460	1338	FTI	643	PTI	324	1162
	Lincoln Service	735	684	FTI	378	PTI	203	231
	Missouri	1828	907	FTI	932	DSR	466	271
	Pacific Surfliner	1674	1406	DCS	722	PTI	471	174
	San Joaquins	918	819	PTI	435	DCS	280	88
	Sunset Ltd	1731	1901	FTI	1101	RTE	237	1784
	Texas Eagle	1542	1599	FTI	943	DSR	276	1073
Amtrak	Blue Water	422	274	DSR	173	PTI	158	99
	Ethan Allen Express	241	233	PTI	103	DCS	57	100
	Maple Leaf	282	279	DSR	103	RTE	70	109
	New York - Albany	264	211	PTI	106	DCS	80	81
	New York - Niagara Falls	362	308	PTI	113	DSR	111	109
	Wolverine	608	453	PTI	292	DSR	146	99
BBrRR	Cardinal	911	870	PTI	323	FTI	300	132

Minutes of Delay per 10K Train Miles by Host for September 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	1015	812	CTI	603	DCS	194	68
	Silver Star	721	769	CTI	357	DCS	199	68
FR	Auto Train	5778	2720	DSR	4589	DCS	944	16
	Silver Meteor	2066	1672	DSR	1054	CTI	405	61
	Silver Star	1793	1362	DSR	1065	CTI	219	61
MADOT	Springfield Shuttles	1054	968	DSR	627	FTI	165	36
	Vermonter	651	1137	DSR	418	DCS	226	50
MBTA	Downeaster	2145	1886	DSR	1002	CTI	469	38
Metra	Empire Builder	1200	1010	CTI	750	DMW	217	29
	Hiawatha	1078	1005	CTI	664	DMW	131	29
MIDOT	Blue Water	295	154	PTI	106	DCS	98	22
	Wolverine	922	379	DSR	491	PTI	303	134
MNRR	Acela Express	1194	1858	DSR	899	CTI	166	56
	Ethan Allen Express	1451	1260	DSR	612	CTI	513	64
	Lake Shore Ltd	2044	1237	CTI	1378	DSR	386	64
	Maple Leaf	1356	593	DSR	527	CTI	487	64
	New York - Albany	1777	892	CTI	896	DSR	524	64
	New York - Niagara Falls	1898	1388	CTI	871	DSR	523	64
	Richmond / Newport News / Norfolk	1805	2341	DSR	1114	CTI	421	56
	Vermonter	2195	2102	DSR	1653	CTI	286	56
NECR	Vermonter	1199	1688	DSR	1144	DMW	34	192
NMDOT	Southwest Chief	1255	2272	CTI	395	DCS	320	80
PanAm	Downeaster	731	860	PTI	280	DCS	218	107
SCRRA	Coast Starlight	1267	1501	PTI	692	DSR	381	48
	Pacific Surfliner	1641	781	DSR	435	DCS	360	95
SDNRR	Pacific Surfliner	913	831	CTI	378	PTI	236	60
TRE	Texas Eagle	96	374	PTI	61	RTE	25	33
VTR	Ethan Allen Express	28	106	DCS	14	DSR	14	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 September 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	1194	1858	DSR	899	CTI	166	56	
All Other NEC Corridor Routes									
Northeast Regional	Richmond / Newport News / Norfolk	CSX	1195	1171	FTI	298	RTE	235	189
		NS	901	739	DCS	387	FTI	200	81
		MNRR	1805	2341	DSR	1114	CTI	421	56
	Roanoke	NS	426	453	FTI	249	PTI	64	216
	Springfield Shuttles	MADOT	1054	968	DSR	627	FTI	165	36
Non-NEC Corridor Routes									
Capitol Corridor		UP	576	469	PTI	209	DCS	120	171
Carolinian		CSX	1283	1366	RTE	317	FTI	288	295
		NS	762	753	FTI	267	DSR	208	202
Cascades		BNSF	944	1112	FTI	271	DSR	198	343
		UP	1774	1459	FTI	836	DCS	345	125
Downeaster		MBTA	2145	1886	DSR	1002	CTI	469	38
		PanAm	731	860	PTI	280	DCS	218	107
Empire	Ethan Allen Express	CP	839	760	DSR	569	FTI	84	60
		Amtrak	241	233	PTI	103	DCS	57	100
		MNRR	1451	1260	DSR	612	CTI	513	64
		VTR	28	106	DCS	14	DSR	14	24
	Maple Leaf	CSX	1009	1047	FTI	423	RTE	234	298
		Amtrak	282	279	DSR	103	RTE	70	109
		MNRR	1356	593	DSR	527	CTI	487	64
	New York - Albany	Amtrak	264	211	PTI	106	DCS	80	81
		MNRR	1777	892	CTI	896	DSR	524	64
	New York - Niagara Falls	CSX	868	941	FTI	419	RTE	215	296
		Amtrak	362	308	PTI	113	DSR	111	109
		MNRR	1898	1388	CTI	871	DSR	523	64
Heartland Flyer		BNSF	1663	1616	DSR	977	FTI	524	236
Hiawatha		CP	297	230	DCS	77	FTI	60	53
		Metra	1078	1005	CTI	664	DMW	131	29
Illinois	Carl Sandburg / Illinois Zephyr	BNSF	719	603	FTI	297	DSR	156	257
	Illini / Saluki	CN	732	673	DSR	236	PTI	226	304
	Lincoln Service	CN	2069	1953	FTI	1382	DCS	258	35
		UP	735	684	FTI	378	PTI	203	231
Michigan	Blue Water	CN	311	360	FTI	162	DCS	70	159
		NS	3213	3401	FTI	2421	DCS	450	39
		Amtrak	422	274	DSR	173	PTI	158	99
		MIDOT	295	154	PTI	106	DCS	98	22
	Pere Marquette	CSX	278	325	FTI	169	DCS	54	135
		NS	3132	2577	FTI	2108	PTI	707	39
	Wolverine	CN	2016	1690	DSR	950	DCS	405	27
		NS	4352	3718	FTI	3228	DCS	460	39
		Amtrak	608	453	PTI	292	DSR	146	99
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Missouri		UP	1828	907	FTI	932	DSR	466	271
Pacific Surfliner		BNSF	880	1076	DCS	316	FTI	255	22
		UP	1674	1406	DCS	722	PTI	471	174
		SCRRA	1641	781	DSR	435	DCS	360	95
		SDNRR	913	831	CTI	378	PTI	236	60
Pennsylvanian		NS	1182	1301	FTI	777	RTE	226	249
Piedmont		NS	816	794	FTI	401	DSR	168	173
San Joaquins		BNSF	978	880	FTI	380	PTI	345	284
		UP	918	819	PTI	435	DCS	280	88
Vermont		MADOT	651	1137	DSR	418	DCS	226	50
		MNRR	2195	2102	DSR	1653	CTI	286	56
		NECR	1199	1688	DSR	1144	DMW	34	192

Minutes of Delay per 10K Train Miles by Service for September 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	1201 5778	1228 2720	FTI DSR	513 4589	PTI DCS	260 944	898 16
California Zephyr	BNSF UP	1158 1303	913 1238	DSR FTI	489 706	FTI PTI	386 153	1027 1381
Capitol Ltd	CSX NS	1224 2536	930 2287	RTE FTI	415 1832	FTI PTI	361 245	307 481
Cardinal	CSX NS BBrRR	1274 2592 911	1085 1537 870	FTI PTI PTI	659 821 323	DSR FTI FTI	322 772 300	703 79 132
City Of New Orleans	CN	643	726	FTI	196	DSR	163	930
Coast Starlight	BNSF UP SCRRA	655 1460 1267	756 1338 1501	FTI FTI PTI	219 643 692	PTI PTI DSR	166 324 381	186 1162 48
Crescent	NS	1208	1370	FTI	685	DCS	155	1141
Empire Builder	BNSF CP Metra	847 464 1200	805 649 1010	FTI DSR CTI	511 189 750	DSR FTI DMW	206 133 217	2147 384 29
Lake Shore Ltd	CSX NS MNRR	791 1986 2044	700 2044 1237	FTI FTI CTI	356 1208 1378	DSR PTI DSR	105 415 386	741 339 64
Palmetto	CSX	1031	971	FTI	414	PTI	206	659
Silver Meteor	CSX Fla DOT FR	873 1015 2066	927 812 1672	FTI CTI DSR	372 603 1054	DSR DCS CTI	174 194 405	1152 68 61
Silver Star	CSX NS Fla DOT FR	893 896 721 1793	866 693 769 1362	FTI DSR CTI DSR	326 463 357 1065	PTI FTI DCS CTI	204 213 199 219	1209 28 68 61
Southwest Chief	BNSF NMDOT	629 1255	874 2272	FTI CTI	230 395	DSR DCS	146 320	2206 80
Sunset Ltd	BNSF UP	1744 1731	1413 1901	DSR FTI	903 1101	DCS RTE	358 237	190 1784
Texas Eagle	BNSF CN UP TRE	589 2490 1542 96	1287 2346 1599 374	DSR FTI FTI PTI	291 2184 943 61	FTI DCS DSR RTE	234 201 276 25	116 35 1073 33

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 Excludes hosts with fewer than 15 route miles.
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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.

Host Railroad Report - All-Stations and Customer OTP for September 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	76.4%	80.0%	76.7%	77.5%	51	61
NEC Corridor Routes	83.7%	89.2%	79.9%	85.0%	41	41
Target*	80.0%	80.0%				
Acela Express*	81.9%	87.1%	79.7%	82.8%	29	29
Keystone	89.5%	95.2%	84.1%	93.1%	36	40
Northeast Regional	82.3%	87.7%	79.1%	84.3%	45	44
On Spine Northeast Regional	84.3%	90.4%	81.6%	87.6%	54	46
Richmond / Newport News / Norfolk	78.4%	84.2%	75.9%	80.2%	38	43
Roanoke	76.5%	85.5%	73.5%	82.0%	33	43
Springfield Shuttles	87.2%	90.8%	90.1%	90.4%	37	40
Non-NEC Corridor Routes	82.1%	84.8%	81.2%	81.0%	38	43
Target	80.0%	80.0%				
Capitol Corridor	93.1%	93.1%	89.9%	91.2%	42	43
Carolinian	78.8%	74.6%	75.6%	69.2%	52	49
Cascades	70.8%	64.0%	70.5%	58.7%	45	44
Downeaster	88.1%	85.9%	80.8%	75.1%	31	35
Empire	78.5%	85.1%	85.1%	84.1%	30	39
Ethan Allen Express	85.5%	91.4%	89.8%	89.5%	24	34
Maple Leaf	76.6%	81.1%	83.9%	84.6%	38	49
New York - Albany	78.2%	92.2%	87.6%	90.3%	28	36
New York - Niagara Falls	77.0%	77.0%	80.9%	74.4%	30	38
Heartland Flyer	71.2%	72.6%	70.4%	67.6%	37	35
Hiawatha	96.9%	96.3%	94.9%	94.8%	51	39
Illinois	82.3%	82.9%	84.1%	81.7%	38	42
Carl Sandburg / Illinois Zephyr	87.7%	90.3%	84.5%	88.8%	41	38
Illini / Saluki	74.5%	74.5%	81.2%	80.5%	31	40
Lincoln Service	83.9%	83.5%	85.8%	80.2%	43	43
Michigan	72.1%	77.5%	71.7%	65.3%	37	51
Blue Water	84.5%	83.5%	69.6%	68.5%	37	46
Pere Marquette	87.3%	87.4%	78.1%	75.7%	31	49
Wolverine	66.3%	70.2%	71.1%	59.7%	38	53
Missouri	65.8%	80.9%	61.8%	77.5%	66	52
Pacific Surfliner	73.0%	85.6%	77.6%	86.1%	34	42
Pennsylvanian	69.4%	70.0%	71.6%	72.2%	36	40
Piedmont	87.4%	84.5%	79.1%	77.4%	39	38
San Joaquins	86.0%	85.4%	83.0%	82.2%	38	43
Vermonteer	85.2%	83.9%	81.1%	86.7%	33	37
Long-Distance Routes	53.8%	51.7%	55.9%	51.7%	79	92
Target	80.0%	80.0%				
Auto Train	84.2%	74.5%	74.1%	56.0%	85	107
California Zephyr	31.6%	40.5%	30.9%	37.6%	87	128
Capitol Ltd	35.3%	38.7%	18.7%	28.7%	85	84
Cardinal	47.8%	55.2%	51.6%	54.1%	87	75
City Of New Orleans	57.8%	69.1%	89.1%	85.0%	35	69
Coast Starlight	48.9%	53.6%	52.8%	56.8%	112	84
Crescent	65.9%	51.9%	74.5%	54.6%	62	83
Empire Builder	54.7%	57.5%	60.8%	59.3%	75	75
Lake Shore Ltd	58.8%	58.3%	57.5%	55.1%	56	66
Palmetto	64.3%	64.8%	67.8%	60.7%	62	60
Silver Meteor	60.5%	59.8%	59.1%	55.0%	58	67
Silver Star	59.8%	49.1%	59.1%	44.6%	57	82
Southwest Chief	56.7%	41.7%	54.0%	36.3%	88	130
Sunset Ltd	24.1%	20.5%	36.5%	27.1%	99	131
Texas Eagle	59.9%	52.6%	61.1%	52.0%	84	95

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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.