



Host Railroad Report

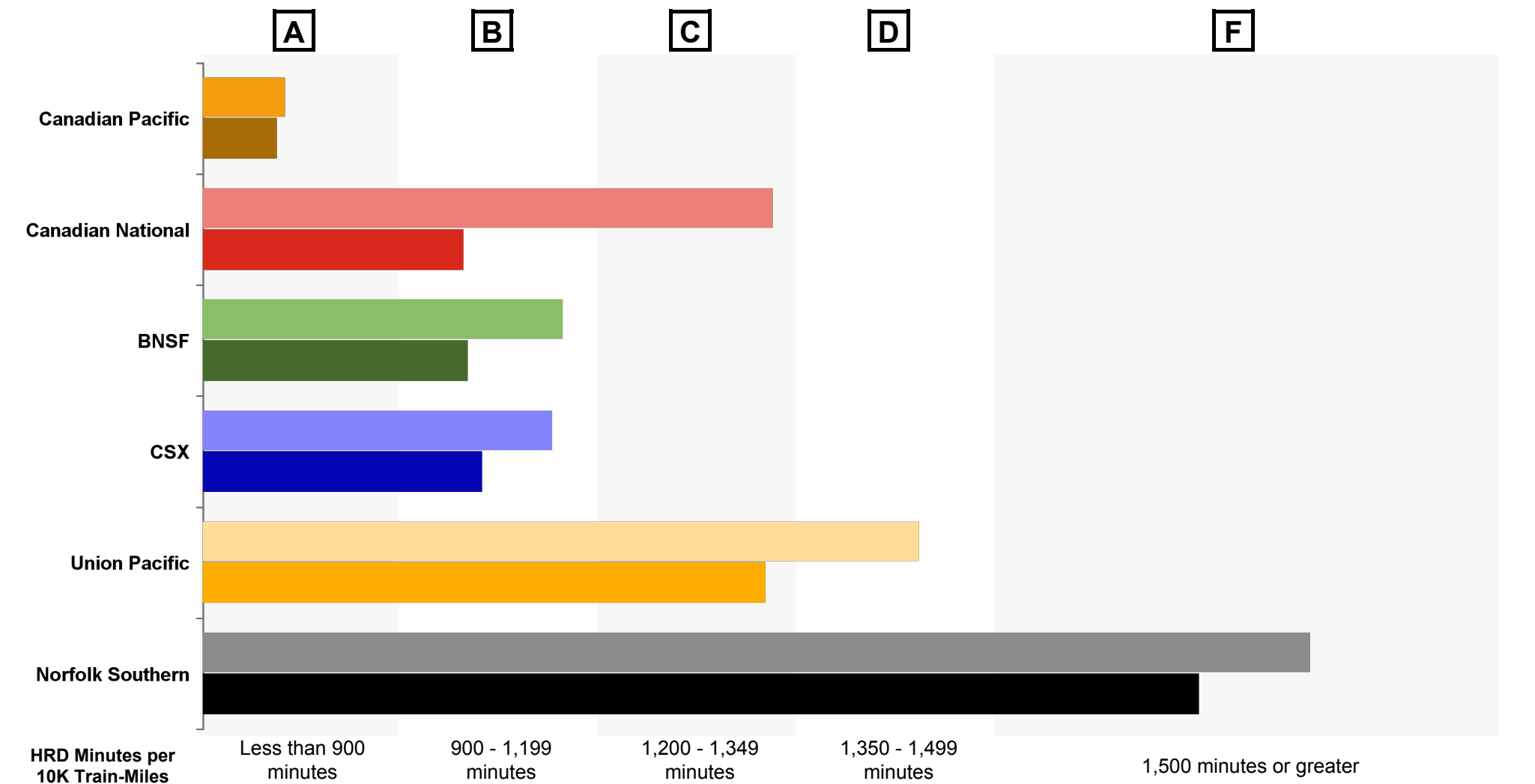
Amtrak Train Performance on Host Railroads

Data through May 2022

Host Railroad Report Card Update

Current Month and 1 Year Snapshot

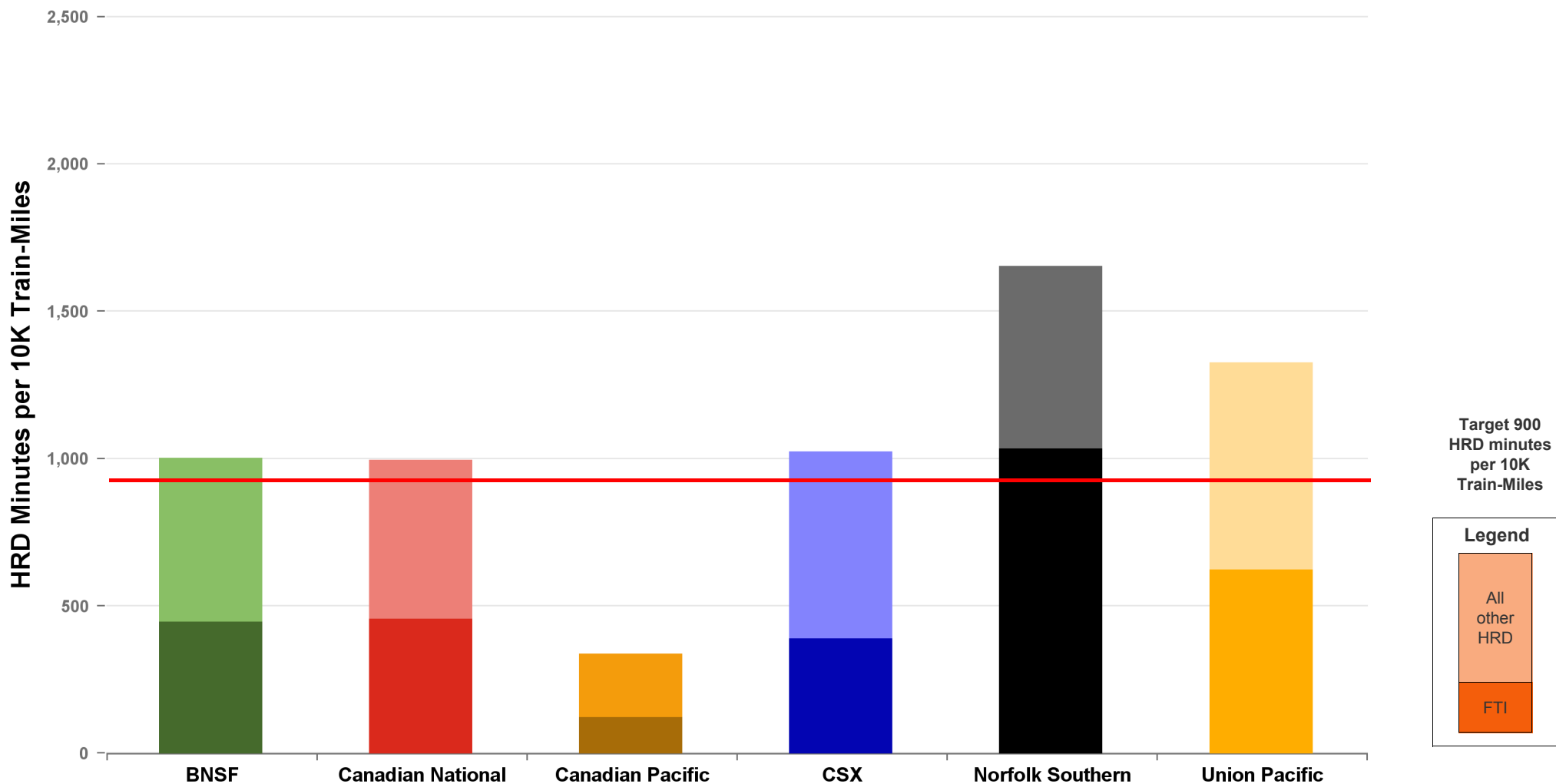
A monthly update of the Host Railroad Report Card, which grades the six major host railroads based on host responsible delay (HRD) minutes per 10,000 train-miles for the current month (lighter shade) and the most recent 12 months.



Total Host-Responsible Delays

1 Year Snapshot

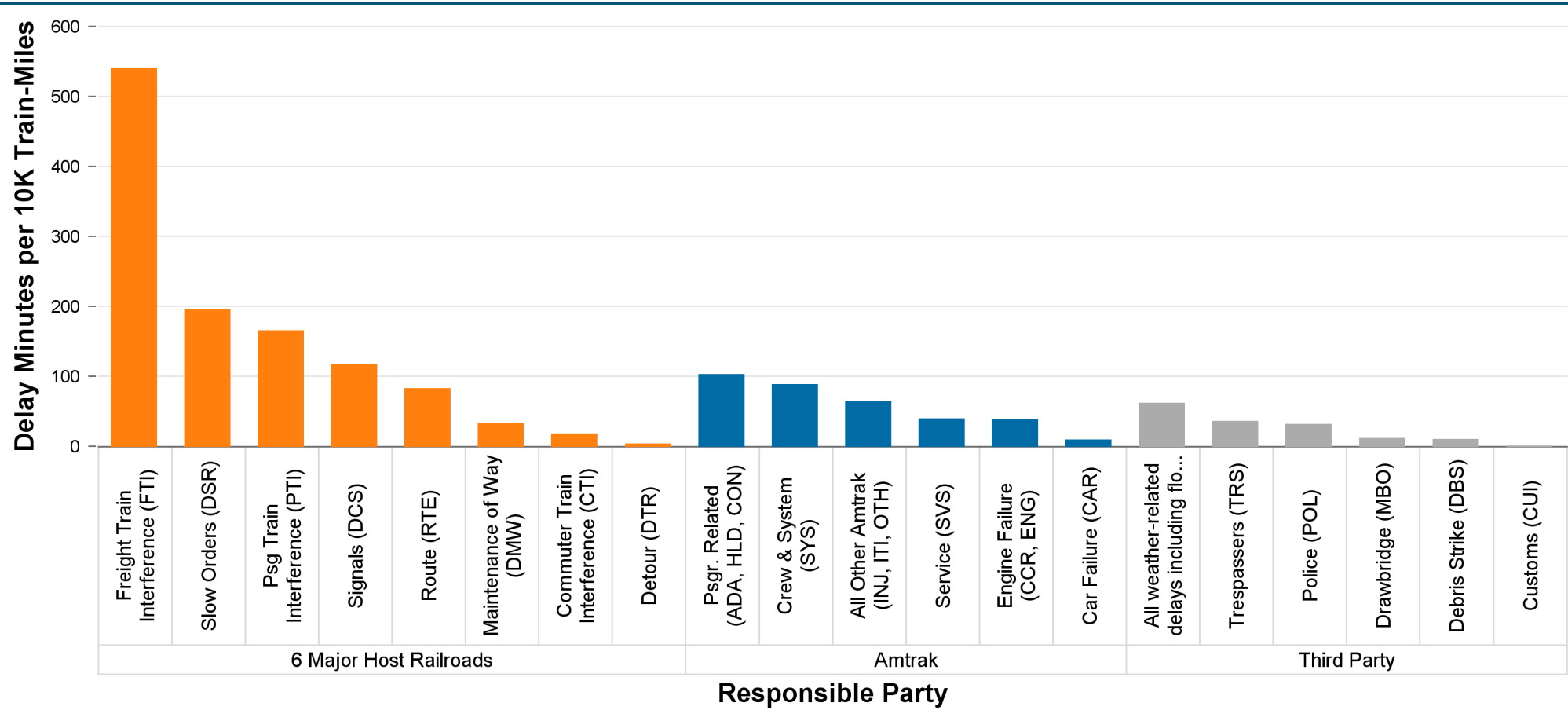
Total host-responsible delay (HRD) minutes per 10,000 train-miles incurred by Amtrak trains on the six major host railroads, with delays attributable to freight train interference (FTI) shaded.



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.

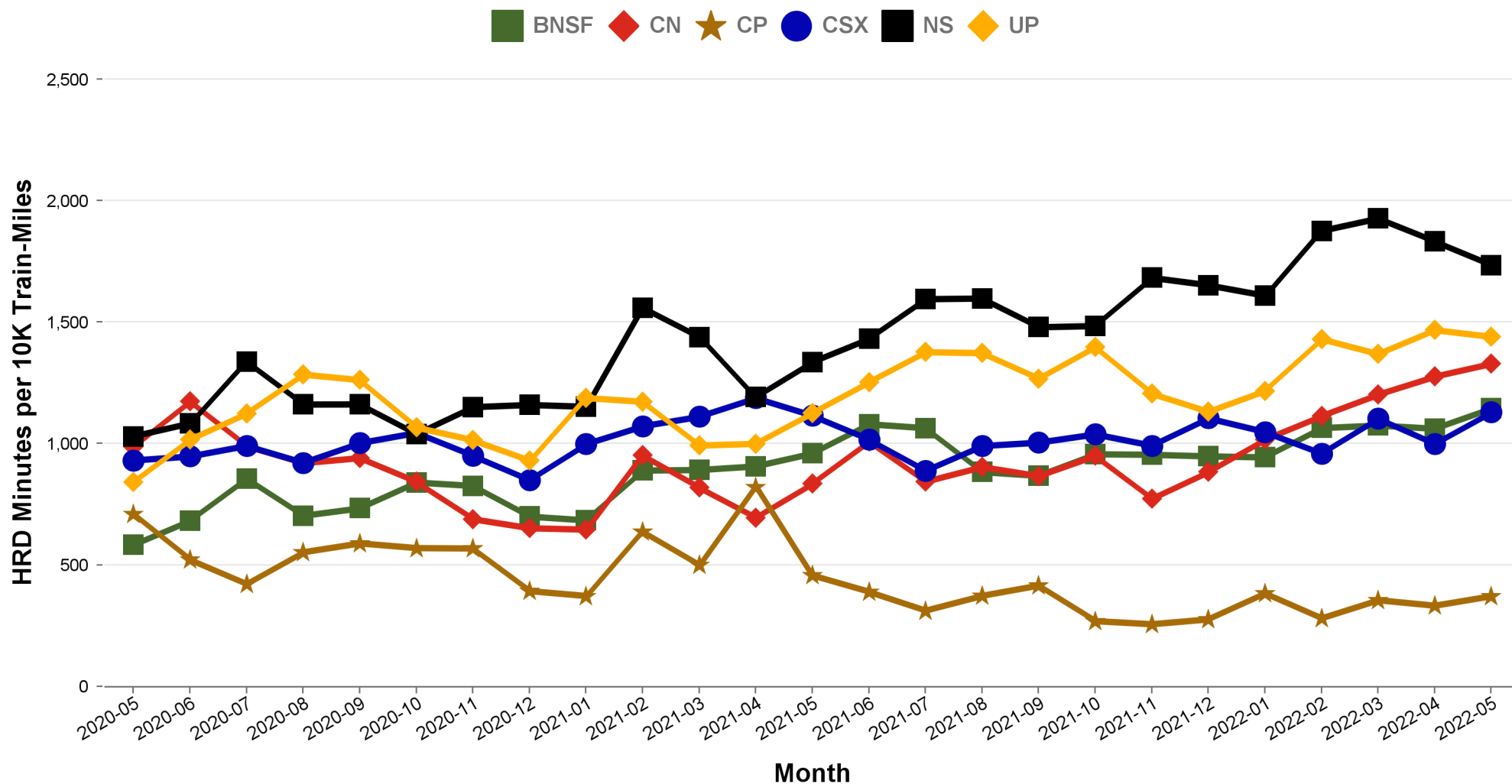


Responsible Party	6 Major Host Railroads	Amtrak	Third Party
Delay Minutes per 10K Train-Miles	1153	337	146
Percentage of Total Delays	70.5%	20.6%	8.9%

Total Host-Responsible Delays

2 Year Snapshot

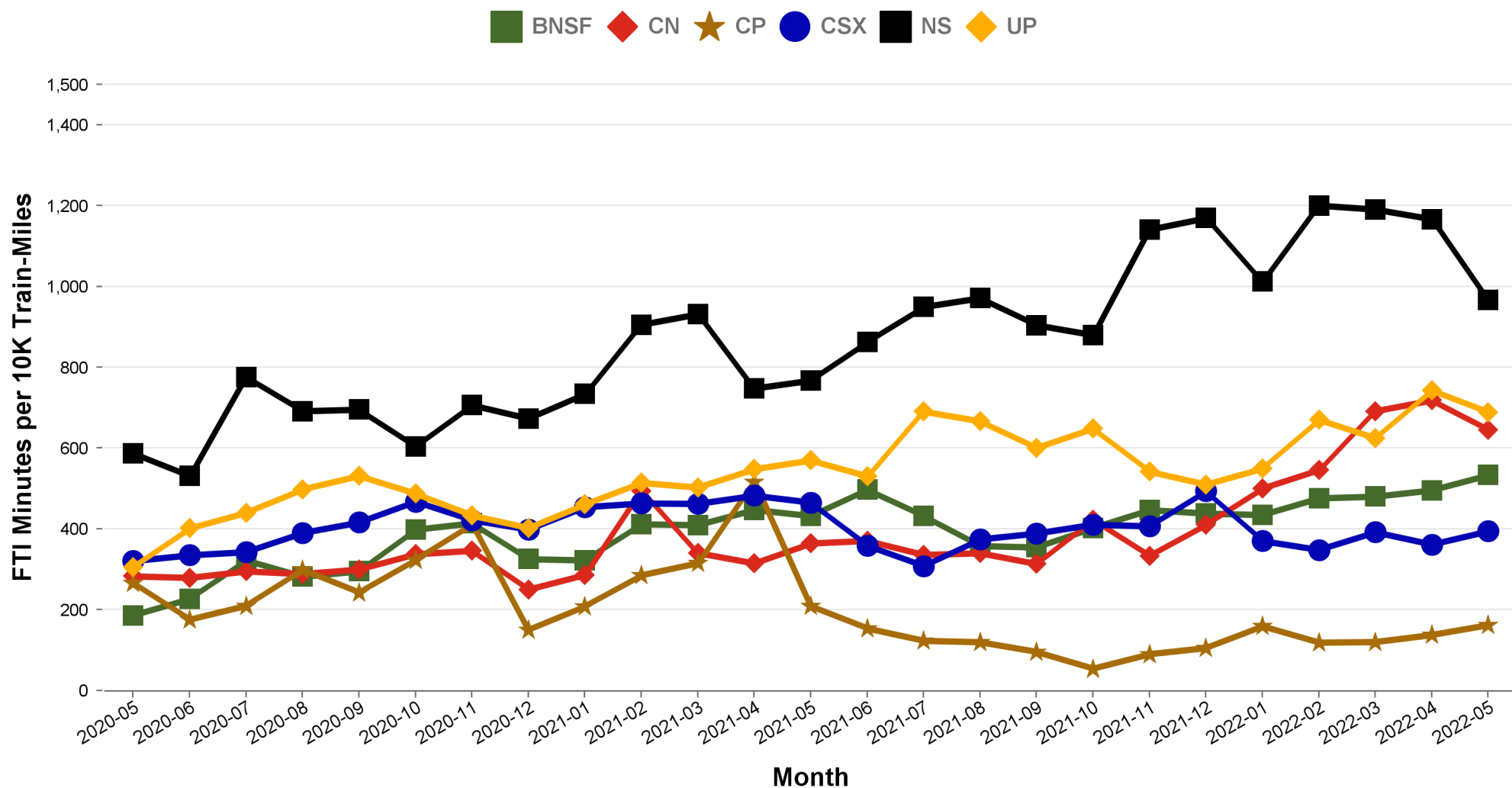
Total host-responsible delay (HRD) minutes per 10,000 train-miles incurred by Amtrak trains on each of the six major host railroads for the most recent two years.



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 May 2022

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					
Amtrak	Blue Water	389	343	DCS	155	PTI	103	99
	Ethan Allen Express	336	231	PTI	132	RTE	57	100
	Maple Leaf	239	213	DSR	78	RTE	71	109
	New York - Albany	186	209	DCS	69	PTI	59	81
	New York - Niagara Falls	290	297	PTI	112	DSR	66	109
	Wolverine	463	486	PTI	242	DSR	86	99
BBrRR	Cardinal	1618	1041	FTI	599	PTI	550	132
BNSF	California Zephyr	1025	979	DSR	431	FTI	285	1027
	Carl Sandburg / Illinois Zephyr	1055	745	FTI	402	DSR	251	257
	Cascades	1073	1212	FTI	322	DSR	299	317
	Coast Starlight	978	992	RTE	229	DSR	221	158
	Empire Builder	943	904	FTI	506	DSR	286	2147
	Heartland Flyer	2341	1761	FTI	1457	DSR	745	236
	Pacific Surfliner	1142	1179	DCS	341	FTI	310	22
	San Joaquins	1198	1082	FTI	497	PTI	403	284
	Southwest Chief	1212	902	FTI	712	DSR	176	2206
	Sunset Ltd	2401	1873	FTI	1510	DSR	525	190
	Texas Eagle	1150	1189	FTI	470	DSR	370	116
CN	Blue Water	555	557	FTI	334	DMW	100	159
	City Of New Orleans	1186	863	FTI	570	DSR	280	930
	Illini / Saluki	1155	831	DSR	533	FTI	462	304
	Lincoln Service	2303	1916	FTI	1361	DCS	297	35
	Texas Eagle	2359	2459	FTI	1613	DCS	255	35
	Wolverine	2137	1744	FTI	855	DSR	675	27
CP	Empire Builder	552	458	FTI	260	DSR	128	384
	Ethan Allen Express	750	647	DCS	273	FTI	236	60
	Hiawatha	156	167	FTI	67	DCS	42	53
CSX	Auto Train	1634	1413	FTI	707	DSR	475	898
	Capitol Ltd	973	804	RTE	347	FTI	270	307
	Cardinal	1237	1042	FTI	510	DSR	406	703
	Carolinian	1326	1280	PTI	367	FTI	327	295
	Lake Shore Ltd	679	673	FTI	230	RTE	136	741
	Maple Leaf	1075	907	FTI	319	RTE	210	298
	New York - Niagara Falls	830	789	FTI	335	RTE	203	296
	Palmetto	1314	1127	FTI	550	DSR	303	659
	Pere Marquette	185	311	DSR	73	DCS	43	135
	Richmond / Newport News / Norfolk	1163	1244	RTE	261	FTI	229	189
	Silver Meteor	-	924		-		-	1152
	Silver Star	1071	946	FTI	376	DSR	272	1209
Fla DOT	Silver Meteor	-	769		-		-	68
	Silver Star	674	728	CTI	389	DCS	210	68
FR	Auto Train	3678	4345	DSR	1756	CTI	1678	16
	Silver Meteor	-	2115		-		-	61
	Silver Star	1655	1672	DSR	935	CTI	479	61
MADOT	Springfield Shuttles	332	782	FTI	183	DSR	143	36
	Vermonter	124	606	DCS	88	DSR	26	50
MBTA	Downeaster	1555	1910	CTI	480	DSR	371	38
Metra	Empire Builder	1462	1130	CTI	1148	DSR	98	29
	Hiawatha	1303	1145	CTI	769	DCS	215	29
MIDOT	Blue Water	315	283	RTE	132	PTI	117	22
	Wolverine	1048	643	PTI	519	DMW	339	134
MNRR	Acela Express	1538	1540	DSR	1097	CTI	231	56
	Ethan Allen Express	1609	1225	CTI	839	DSR	233	64
	Lake Shore Ltd	1548	1464	CTI	754	RTE	264	64
	Maple Leaf	800	796	CTI	261	RTE	162	64
	New York - Albany	950	1219	CTI	517	RTE	153	64
	New York - Niagara Falls	1617	1504	CTI	915	DSR	219	64
	Richmond / Newport News / Norfolk	2062	2091	DSR	1115	CTI	753	56
	Vermonter	2719	2388	DSR	2203	CTI	426	56
NECR	Vermonter	1508	1410	DSR	1457	DCS	31	192
NMDOT	Southwest Chief	2098	1611	CTI	742	DSR	707	80



Minutes of Delay per 10K Train Miles by Host for May 2022

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					
NS	Blue Water	3835	4395	FTI	2645	PTI	344	39
	Capitol Ltd	2278	2501	FTI	1529	RTE	212	481
	Cardinal	3817	2105	PTI	1259	DSR	895	79
	Carolinian	868	869	PTI	285	DCS	223	202
	Crescent	2039	1581	FTI	1102	DCS	318	1141
	Lake Shore Ltd	1965	2401	FTI	1371	PTI	287	339
	Pennsylvanian	1525	1396	FTI	1034	RTE	234	249
	Pere Marquette	3006	3668	FTI	2148	PTI	473	39
	Piedmont	795	778	FTI	306	DSR	153	173
	Richmond / Newport News / Norfolk	887	723	DSR	260	RTE	250	81
	Roanoke	965	542	DSR	360	FTI	250	216
	Silver Star	2667	1173	PTI	1071	FTI	849	28
	Wolverine	3548	4640	FTI	2434	PTI	370	39
PanAm	Downeaster	659	727	PTI	285	DCS	152	107
SCRRA	Coast Starlight	1059	1161	CTI	397	PTI	329	48
	Pacific Surfliner	1269	1157	PTI	447	CTI	326	95
SDNRR	Pacific Surfliner	947	923	CTI	388	PTI	302	60
Sounder	Cascades	816	631	PTI	551	RTE	135	20
	Coast Starlight	2056	1301	PTI	1153	CTI	669	20
TRE	Texas Eagle	333	362	CTI	201	PTI	103	33
UP	California Zephyr	1839	1433	FTI	844	DSR	381	1381
	Capitol Corridor	603	686	PTI	194	DSR	147	171
	Cascades	1861	1905	FTI	701	PTI	466	125
	Coast Starlight	1203	1434	FTI	472	PTI	250	1162
	Lincoln Service	1140	940	FTI	514	PTI	329	231
	Missouri	1410	1283	FTI	1095	DSR	177	271
	Pacific Surfliner	1148	1224	DCS	593	PTI	404	174
	San Joaquins	1466	1134	FTI	624	PTI	489	88
	Sunset Ltd	2307	1927	FTI	1632	DSR	254	1784
	Texas Eagle	1983	1684	FTI	1226	DSR	316	1073
VTR	Ethan Allen Express	560	240	DSR	310	DCS	209	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 May 2022

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	1538	1540	DSR	1097	CTI	231	56
All Other NEC Corridor Routes									
Northeast Regional	Richmond / Newport News / Norfolk	CSX	1163	1244	RTE	261	FTI	229	189
		MNRR	2062	2091	DSR	1115	CTI	753	56
		NS	887	723	DSR	260	RTE	250	81
	Roanoke	NS	965	542	DSR	360	FTI	250	216
	Springfield Shuttles	MADOT	332	782	FTI	183	DSR	143	36
Non-NEC Corridor Routes									
Capitol Corridor		UP	603	686	PTI	194	DSR	147	171
Carolinian		CSX	1326	1280	PTI	367	FTI	327	295
		NS	868	869	PTI	285	DCS	223	202
Cascades		BNSF	1073	1212	FTI	322	DSR	299	317
		Sounder	816	631	PTI	551	RTE	135	20
		UP	1861	1905	FTI	701	PTI	466	125
Downeaster		MBTA	1555	1910	CTI	480	DSR	371	38
		PanAm	659	727	PTI	285	DCS	152	107
Empire	Ethan Allen Express	Amtrak	336	231	PTI	132	RTE	57	100
		CP	750	647	DCS	273	FTI	236	60
		MNRR	1609	1225	CTI	839	DSR	233	64
	Maple Leaf	VTR	560	240	DSR	310	DCS	209	24
		Amtrak	239	213	DSR	78	RTE	71	109
		CSX	1075	907	FTI	319	RTE	210	298
		MNRR	800	796	CTI	261	RTE	162	64
	New York - Albany	Amtrak	186	209	DCS	69	PTI	59	81
		MNRR	950	1219	CTI	517	RTE	153	64
	New York - Niagara Falls	Amtrak	290	297	PTI	112	DSR	66	109
		CSX	830	789	FTI	335	RTE	203	296
		MNRR	1617	1504	CTI	915	DSR	219	64
Heartland Flyer		BNSF	2341	1761	FTI	1457	DSR	745	236
Hiawatha		CP	156	167	FTI	67	DCS	42	53
		Metra	1303	1145	CTI	769	DCS	215	29
Illinois	Carl Sandburg / Illinois Zephyr	BNSF	1055	745	FTI	402	DSR	251	257
	Illini / Saluki	CN	1155	831	DSR	533	FTI	462	304
	Lincoln Service	CN	2303	1916	FTI	1361	DCS	297	35
		UP	1140	940	FTI	514	PTI	329	231
Michigan	Blue Water	Amtrak	389	343	DCS	155	PTI	103	99
		CN	555	557	FTI	334	DMW	100	159
		MIDOT	315	283	RTE	132	PTI	117	22
		NS	3835	4395	FTI	2645	PTI	344	39
	Pere Marquette	CSX	185	311	DSR	73	DCS	43	135
		NS	3006	3668	FTI	2148	PTI	473	39
	Wolverine	Amtrak	463	486	PTI	242	DSR	86	99
		CN	2137	1744	FTI	855	DSR	675	27
		MIDOT	1048	643	PTI	519	DMW	339	134
		NS	3548	4640	FTI	2434	PTI	370	39
Missouri		UP	1410	1283	FTI	1095	DSR	177	271
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		UP	1148	1224	DCS	593	PTI	404	174
Pennsylvanian		NS	1525	1396	FTI	1034	RTE	234	249
Piedmont		NS	795	778	FTI	306	DSR	153	173
San Joaquins		BNSF	1198	1082	FTI	497	PTI	403	284
		UP	1466	1134	FTI	624	PTI	489	88
Vermonter		MADOT	124	606	DCS	88	DSR	26	50
		MNRR	2719	2388	DSR	2203	CTI	426	56
		NECR	1508	1410	DSR	1457	DCS	31	192

Minutes of Delay per 10K Train Miles by Service for May 2022

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	1634 3678	1413 4345	FTI DSR	707 1756	DSR CTI	475 1678	898 16
California Zephyr		BNSF UP	1025 1839	979 1433	DSR FTI	431 844	FTI DSR	285 381	1027 1381
Capitol Ltd		CSX NS	973 2278	804 2501	RTE FTI	347 1529	FTI RTE	270 212	307 481
Cardinal		BBrRR	1618	1041	FTI	599	PTI	550	132
		CSX	1237	1042	FTI	510	DSR	406	703
		NS	3817	2105	PTI	1259	DSR	895	79
City Of New Orleans		CN	1186	863	FTI	570	DSR	280	930
Coast Starlight		BNSF	978	992	RTE	229	DSR	221	158
		SCRRA	1059	1161	CTI	397	PTI	329	48
		Sounder	2056	1301	PTI	1153	CTI	669	20
		UP	1203	1434	FTI	472	PTI	250	1162
Crescent		NS	2039	1581	FTI	1102	DCS	318	1141
Empire Builder		BNSF	943	904	FTI	506	DSR	286	2147
		CP	552	458	FTI	260	DSR	128	384
		Metra	1462	1130	CTI	1148	DSR	98	29
Lake Shore Ltd		CSX	679	673	FTI	230	RTE	136	741
		MNRR	1548	1464	CTI	754	RTE	264	64
		NS	1965	2401	FTI	1371	PTI	287	339
Palmetto		CSX	1314	1127	FTI	550	DSR	303	659
Silver Meteor		CSX	-	924		-		-	1152
		Fla DOT	-	769		-		-	68
		FR	-	2115		-		-	61
Silver Star		CSX	1071	946	FTI	376	DSR	272	1209
		Fla DOT	674	728	CTI	389	DCS	210	68
		FR	1655	1672	DSR	935	CTI	479	61
		NS	2667	1173	PTI	1071	FTI	849	28
Southwest Chief		BNSF	1212	902	FTI	712	DSR	176	2206
		NMDOT	2098	1611	CTI	742	DSR	707	80
Sunset Ltd		BNSF	2401	1873	FTI	1510	DSR	525	190
		UP	2307	1927	FTI	1632	DSR	254	1784
Texas Eagle		BNSF	1150	1189	FTI	470	DSR	370	116
		CN	2359	2459	FTI	1613	DCS	255	35
		TRE	333	362	CTI	201	PTI	103	33
		UP	1983	1684	FTI	1226	DSR	316	1073

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Host Railroad Report - All-Stations and Customer OTP for May 2022

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	75.4%	76.2%	72.4%	75.5%	66	61
NEC Corridor Routes	86.0%	85.7%	79.4%	82.5%	45	40
Minimum Standard			80.0%	80.0%		
Acela Express*	83.8%	85.8%	80.0%	82.7%	32	29
Keystone	97.0%	95.0%	95.6%	93.5%	33	35
Northeast Regional	81.9%	82.7%	75.5%	80.3%	49	43
On Spine Northeast Regional	86.4%	87.2%	82.8%	85.1%	46	42
Richmond / Newport News / Norfolk	74.7%	75.5%	69.4%	74.1%	54	45
Roanoke	60.6%	78.7%	54.1%	75.5%	44	41
Springfield Shuttles	92.9%	88.0%	89.4%	88.2%	46	39
Non-NEC Corridor Routes	82.3%	82.2%	77.4%	78.7%	45	43
Minimum Standard			80.0%	80.0%		
Capitol Corridor	93.8%	90.4%	91.7%	86.9%	38	39
Carolinian	53.8%	67.9%	48.8%	65.6%	60	49
Cascades	71.5%	63.5%	68.5%	58.1%	42	45
Downeaster	90.1%	87.6%	81.0%	80.1%	34	38
Empire	86.8%	86.3%	82.5%	86.0%	46	40
Ethan Allen Express	84.7%	90.3%	74.9%	88.7%	56	45
Maple Leaf	80.5%	82.4%	77.6%	84.1%	44	46
New York - Albany	93.9%	91.6%	89.3%	90.5%	51	39
New York - Niagara Falls	83.5%	81.3%	77.1%	79.5%	39	39
Heartland Flyer	64.7%	70.8%	55.6%	64.7%	51	40
Hiawatha	94.3%	95.4%	92.1%	94.4%	36	37
Illinois	69.4%	76.0%	64.3%	73.6%	42	42
Carl Sandburg / Illinois Zephyr	78.4%	85.3%	77.1%	83.7%	49	42
Illini / Saluki	49.7%	57.9%	47.5%	62.1%	43	40
Lincoln Service	70.5%	79.5%	68.3%	76.7%	40	44
Michigan	71.0%	69.0%	69.0%	60.8%	45	51
Blue Water	79.5%	74.8%	76.0%	60.5%	37	50
Pere Marquette	77.4%	81.8%	68.1%	69.0%	39	41
Wolverine	67.7%	65.2%	66.7%	58.9%	49	54
Missouri	69.2%	71.4%	58.2%	67.6%	90	59
Pacific Surfliner	85.8%	85.3%	83.1%	83.6%	41	42
Pennsylvanian	64.1%	66.8%	64.7%	68.8%	48	42
Piedmont	84.0%	82.7%	74.8%	75.8%	33	37
San Joaquins	77.0%	80.8%	72.8%	77.1%	40	43
Vermonteer	85.2%	81.5%	84.0%	84.6%	50	40
Long-Distance Routes	38.0%	48.2%	36.1%	48.0%	108	99
Minimum Standard			80.0%	80.0%		
Auto Train	45.2%	59.7%	25.9%	38.8%	142	120
California Zephyr	20.6%	32.8%	13.5%	32.7%	149	136
Capitol Ltd	35.9%	36.5%	27.7%	26.5%	74	86
Cardinal	39.9%	49.5%	40.2%	50.9%	78	73
City Of New Orleans	49.3%	62.4%	51.5%	75.0%	54	75
Coast Starlight	72.0%	54.1%	73.2%	57.9%	65	94
Crescent	33.0%	53.2%	30.5%	57.3%	98	90
Empire Builder	43.9%	49.0%	42.8%	51.6%	89	109
Lake Shore Ltd	61.3%	59.4%	52.7%	56.4%	59	66
Palmetto	36.6%	63.0%	48.2%	65.5%	62	59
Silver Meteor	-	56.1%	-	51.9%	-	75
Silver Star	23.0%	42.2%	16.1%	34.9%	121	88
Southwest Chief	20.1%	38.5%	13.2%	34.9%	132	121
Sunset Ltd	14.4%	19.7%	13.4%	26.4%	186	145
Texas Eagle	40.3%	52.1%	43.1%	55.3%	102	87

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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.