



Host Railroad Report

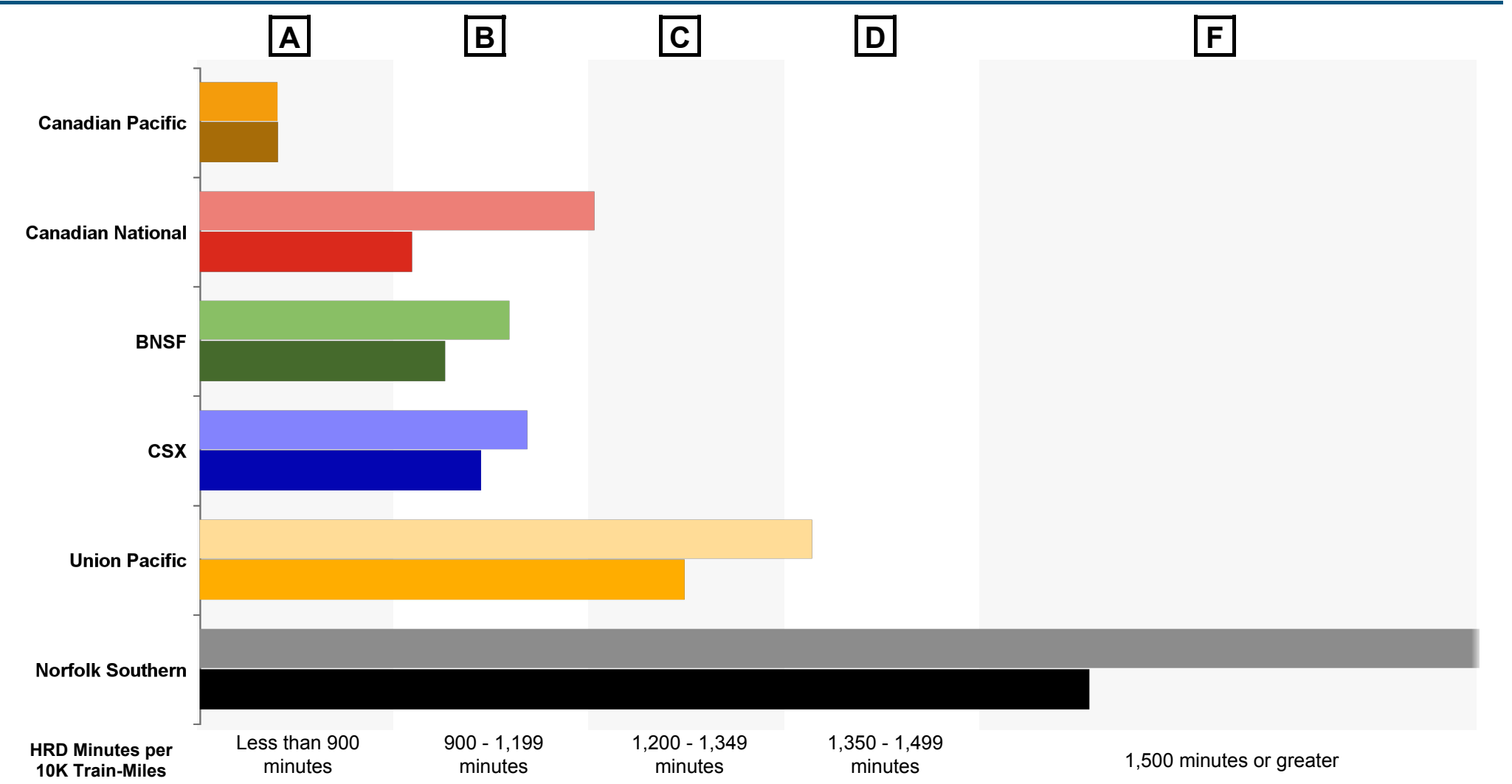
Amtrak Train Performance on Host Railroads

Data through March 2022

Host Railroad Report Card Update

Current Month and 1 Year Snapshot

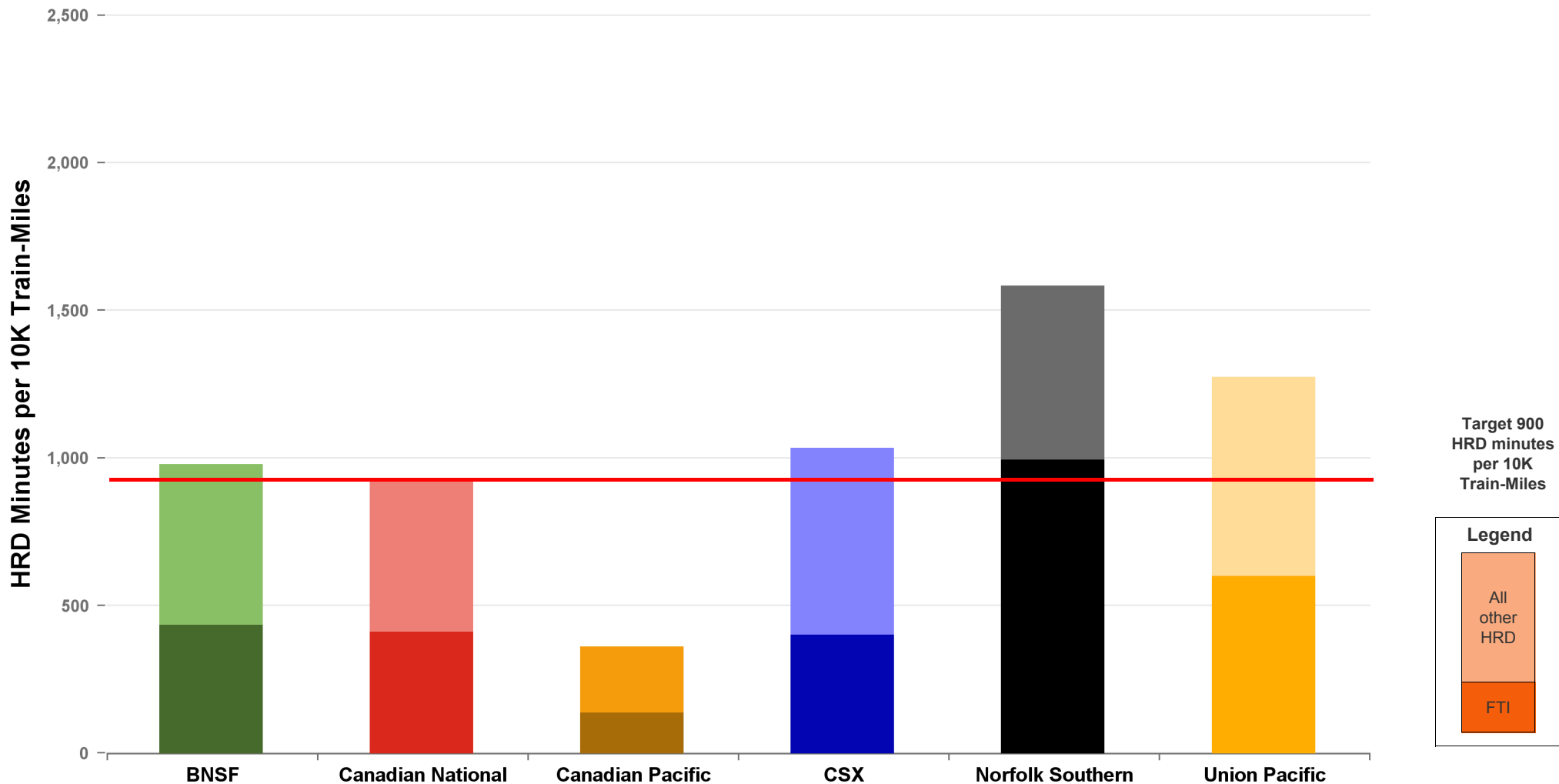
A monthly update of the Host Railroad Report Card, which grades the six major host railroads based on host responsible delay (HRD) minutes per 10,000 train-miles for the current month (lighter shade) and the most recent 12 months.



Total Host-Responsible Delays

1 Year Snapshot

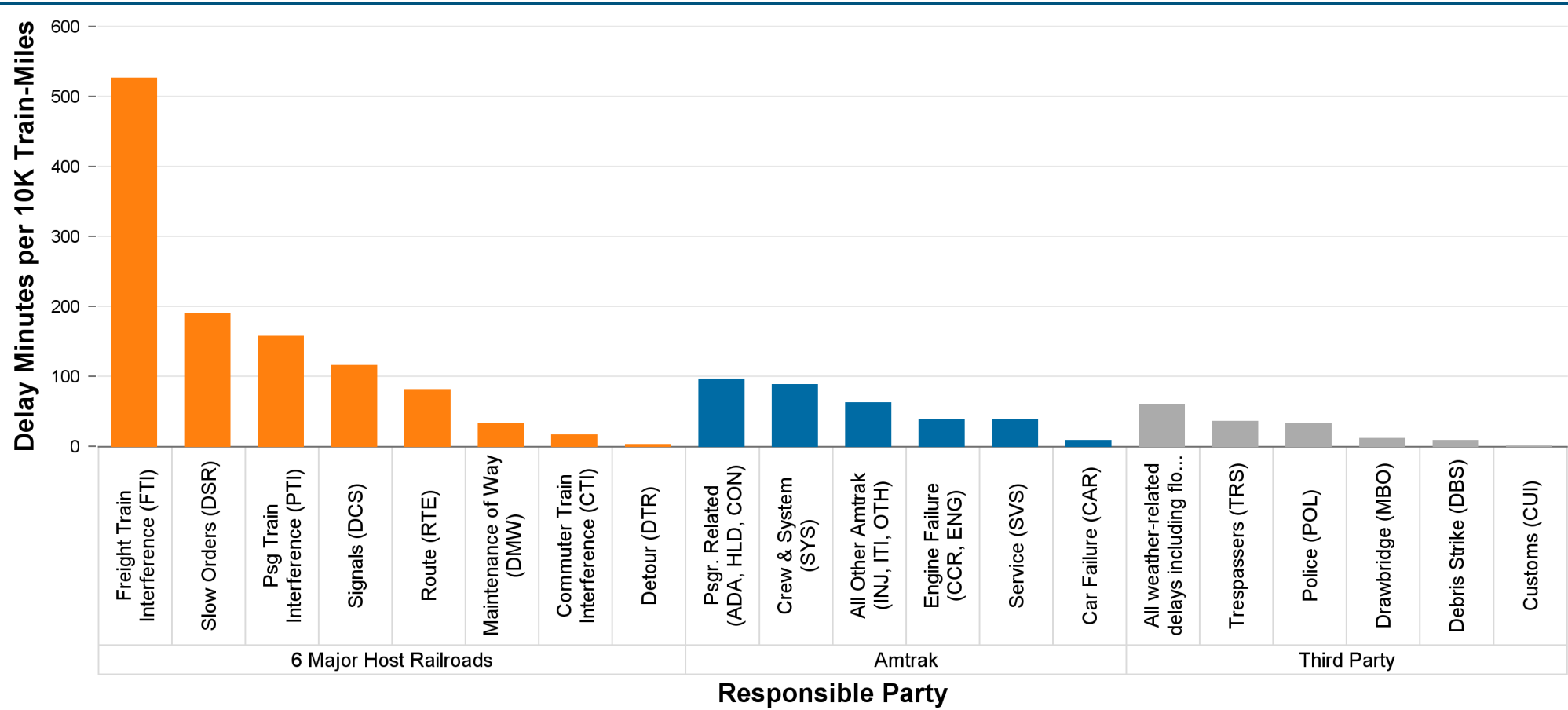
Total host-responsible delay (HRD) minutes per 10,000 train-miles incurred by Amtrak trains on the six major host railroads, with delays attributable to freight train interference (FTI) shaded.



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.

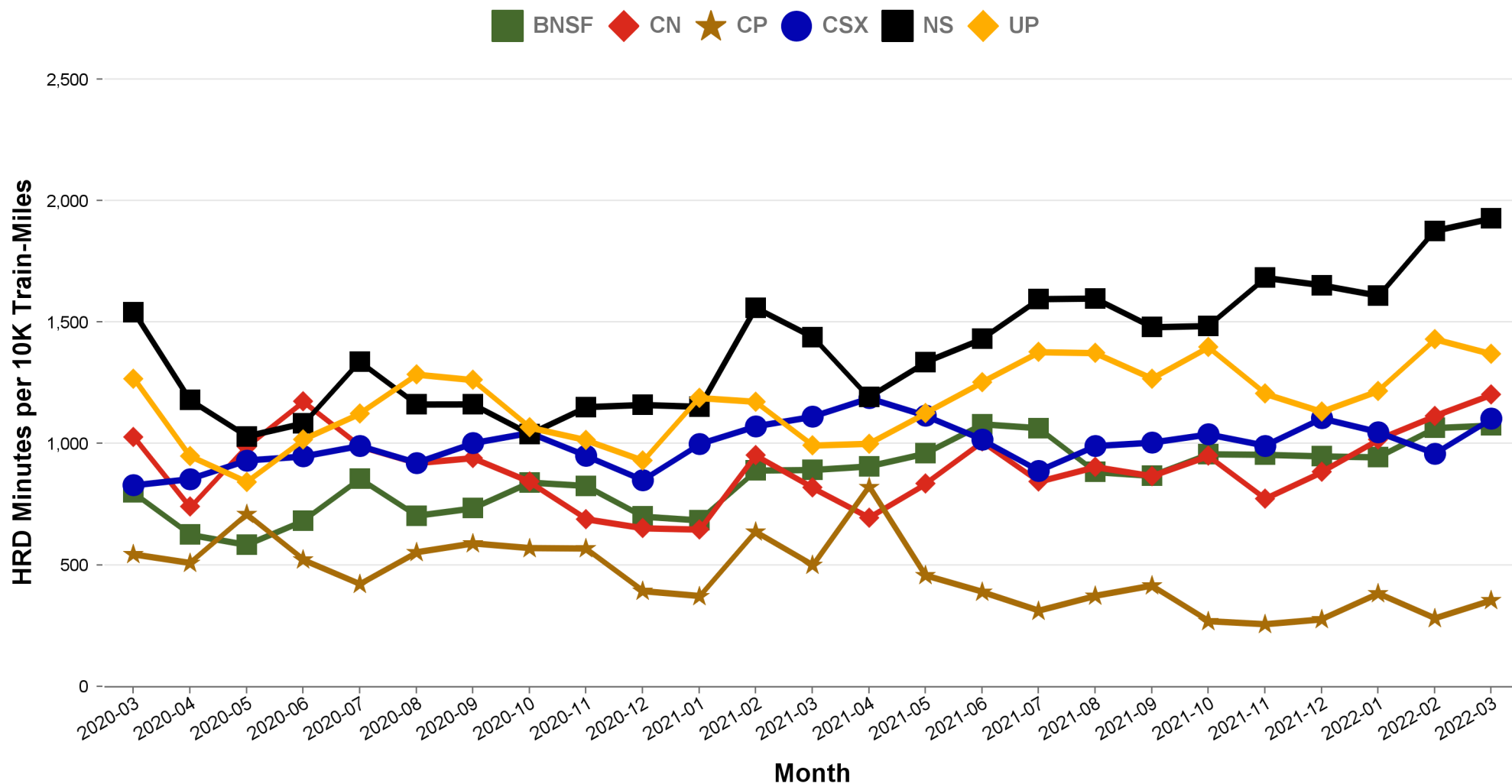


Responsible Party	6 Major Host Railroads	Amtrak	Third Party
Delay Minutes per 10K Train-Miles	1122	331	145
Percentage of Total Delays	70.2%	20.7%	9.1%

Total Host-Responsible Delays

2 Year Snapshot

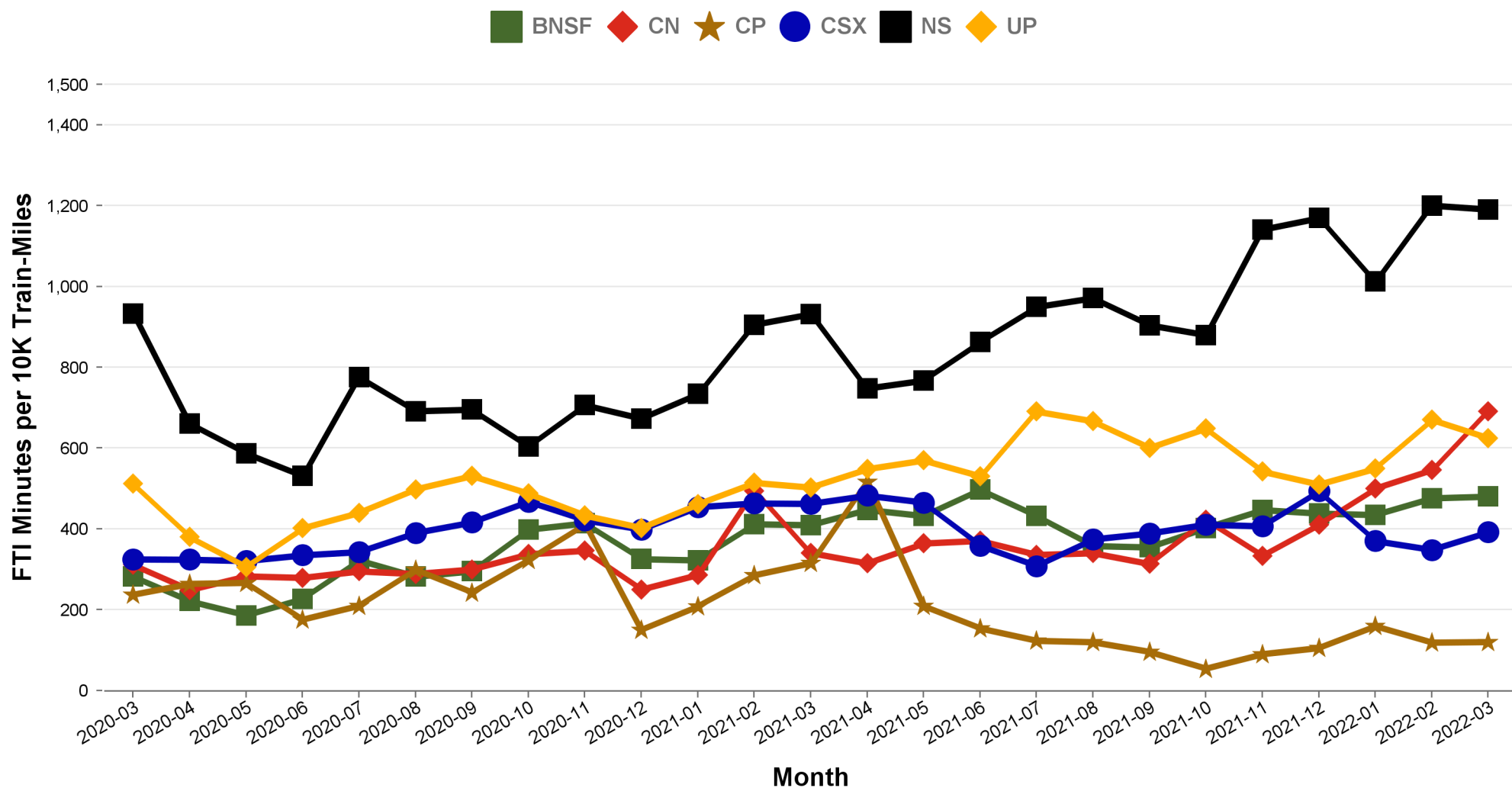
Total host-responsible delay (HRD) minutes per 10,000 train-miles incurred by Amtrak trains on each of the six major host railroads for the most recent two years.



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 March 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	145	325	PTI	96	DSR	20	99
	Ethan Allen Express	120	209	PTI	45	DCS	31	100
	Maple Leaf	103	237	RTE	43	DMW	18	109
	New York - Albany	181	214	DCS	44	PTI	44	81
	New York - Niagara Falls	306	292	PTI	178	DCS	62	109
	Wolverine	480	503	PTI	257	DMW	125	99
BBrRR	Cardinal	1213	949	DSR	454	PTI	390	132
BNSF	California Zephyr	1097	947	DSR	403	FTI	391	1027
	Carl Sandburg / Illinois Zephyr	912	673	FTI	446	DSR	125	257
	Cascades	1413	1199	FTI	418	DSR	352	316
	Coast Starlight	1433	954	FTI	363	PTI	357	157
	Empire Builder	936	908	FTI	626	DSR	170	2147
	Heartland Flyer	2054	1698	DSR	1037	FTI	889	236
	Pacific Surfliner	918	1177	DCS	354	FTI	199	22
	San Joaquins	1181	1044	PTI	428	FTI	419	284
	Southwest Chief	904	879	FTI	464	DSR	153	2206
	Sunset Ltd	1920	1638	DSR	876	FTI	740	190
	Texas Eagle	517	1175	FTI	327	DSR	188	116
CN	Blue Water	905	494	FTI	794	DCS	55	159
	City Of New Orleans	1163	803	FTI	614	DSR	218	930
	Illini / Saluki	859	778	DSR	471	FTI	316	304
	Lincoln Service	1999	1851	FTI	1600	DCS	97	35
	Texas Eagle	2080	2407	FTI	1955	PTI	44	35
	Wolverine	1521	1702	FTI	576	DSR	406	27
CP	Empire Builder	477	488	FTI	200	DCS	117	384
	Ethan Allen Express	627	648	DSR	316	FTI	110	60
	Hiawatha	178	186	DMW	59	FTI	45	53
CSX	Auto Train	1534	1409	FTI	605	DSR	420	898
	Capitol Ltd	753	799	FTI	305	RTE	224	307
	Cardinal	1190	975	FTI	549	DSR	265	703
	Carolinian	1339	1379	PTI	503	FTI	228	295
	Lake Shore Ltd	594	670	FTI	278	RTE	134	741
	Maple Leaf	804	947	FTI	316	RTE	201	298
	New York - Niagara Falls	758	818	FTI	311	RTE	189	296
	Palmetto	1351	1092	FTI	556	DSR	337	659
	Pere Marquette	101	317	FTI	53	DSR	19	135
	Richmond / Newport News / Norfolk	1407	1272	DSR	356	FTI	310	189
	Silver Meteor	-	960		-		-	1152
	Silver Star	1031	933	FTI	350	DSR	276	1209
Fla DOT	Silver Meteor	-	753		-		-	68
	Silver Star	635	754	CTI	452	DSR	111	68
FR	Auto Train	3785	3899	DSR	2849	CTI	892	16
	Silver Meteor	-	2093		-		-	61
	Silver Star	1872	1637	DSR	1155	CTI	379	61
MADOT	Springfield Shuttles	379	941	FTI	205	DSR	133	36
	Vermonter	570	709	DCS	254	DSR	235	50
MBTA	Downeaster	1683	1953	DSR	706	DCS	402	38
Metra	Empire Builder	1088	1108	CTI	633	DCS	194	29
	Hiawatha	1040	1118	CTI	727	DCS	131	29
MIDOT	Blue Water	176	244	PTI	132	RTE	29	22
	Wolverine	598	532	PTI	360	DMW	118	134
MNRR	Acela Express	1516	1653	DSR	1009	CTI	378	56
	Ethan Allen Express	727	1125	CTI	451	RTE	134	64
	Lake Shore Ltd	1323	1392	CTI	591	DCS	292	64
	Maple Leaf	506	723	CTI	279	RTE	142	64
	New York - Albany	992	1163	CTI	600	RTE	193	64
	New York - Niagara Falls	1223	1426	CTI	730	RTE	184	64
	Richmond / Newport News / Norfolk	1916	2236	DSR	1017	CTI	582	56
	Vermonter	2440	2395	DSR	1826	CTI	493	56
NECR	Vermonter	1501	1401	DSR	1474	DMW	19	192
NMDOT	Southwest Chief	1341	1602	CTI	581	DSR	339	80



Minutes of Delay per 10K Train Miles by Host for March 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	5029	4119	FTI	3674	DCS	481	39
	Capitol Ltd	3286	2462	FTI	2679	PTI	207	481
	Cardinal	1770	1824	PTI	791	DCS	372	79
	Carolinian	1093	863	PTI	361	DSR	357	202
	Crescent	1567	1525	FTI	813	DCS	206	1141
	Lake Shore Ltd	3516	2342	FTI	2328	PTI	755	339
	Pennsylvanian	1361	1401	FTI	990	RTE	220	249
	Pere Marquette	4113	3447	FTI	2815	PTI	605	39
	Piedmont	790	768	FTI	227	DSR	175	173
	Richmond / Newport News / Norfolk	847	709	FTI	270	DSR	253	81
	Roanoke	778	503	FTI	573	DCS	87	216
	Silver Star	2385	942	DSR	1490	FTI	324	28
Wolverine	6041	4596	FTI	4594	PTI	456	39	
PanAm	Downeaster	686	771	PTI	325	DCS	139	107
SCRRA	Coast Starlight	1089	1223	PTI	728	DCS	243	48
	Pacific Surfliner	1079	1087	PTI	407	CTI	213	95
SDNRR	Pacific Surfliner	924	919	CTI	379	PTI	303	60
Sounder	Cascades	851	475	PTI	396	DCS	156	21
	Coast Starlight	1975	960	PTI	1423	CTI	298	21
TRE	Texas Eagle	535	335	CTI	291	DSR	112	33
UP	California Zephyr	1314	1351	FTI	689	DSR	231	1381
	Capitol Corridor	917	658	DSR	465	PTI	216	171
	Cascades	1965	1806	FTI	874	DCS	370	125
	Coast Starlight	1380	1441	FTI	629	PTI	280	1162
	Lincoln Service	1044	879	FTI	473	PTI	302	231
	Missouri	718	1201	FTI	522	DSR	87	271
	Pacific Surfliner	1738	1186	PTI	605	DSR	580	174
	San Joaquins	1137	1028	PTI	471	FTI	280	88
	Sunset Ltd	2170	1888	FTI	1509	RTE	235	1784
	Texas Eagle	1628	1590	FTI	1143	DSR	204	1073
VTR	Ethan Allen Express	243	210	DCS	243		0	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 March 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	1516	1653	DSR	1009	CTI	378	56
All Other NEC Corridor Routes									
Northeast Regional	Richmond / Newport News / Norfolk	CSX	1407	1272	DSR	356	FTI	310	189
		MNRR	1916	2236	DSR	1017	CTI	582	56
		NS	847	709	FTI	270	DSR	253	81
	Roanoke	NS	778	503	FTI	573	DCS	87	216
	Springfield Shuttles	MADOT	379	941	FTI	205	DSR	133	36
Non-NEC Corridor Routes									
Capitol Corridor		UP	917	658	DSR	465	PTI	216	171
Carolinian		CSX	1339	1379	PTI	503	FTI	228	295
		NS	1093	863	PTI	361	DSR	357	202
Cascades		BNSF	1413	1199	FTI	418	DSR	352	316
		Sounder	851	475	PTI	396	DCS	156	21
		UP	1965	1806	FTI	874	DCS	370	125
Downeaster		MBTA	1683	1953	DSR	706	DCS	402	38
		PanAm	686	771	PTI	325	DCS	139	107
Empire	Ethan Allen Express	Amtrak	120	209	PTI	45	DCS	31	100
		CP	627	648	DSR	316	FTI	110	60
		MNRR	727	1125	CTI	451	RTE	134	64
		VTR	243	210	DCS	243		0	24
	Maple Leaf	Amtrak	103	237	RTE	43	DMW	18	109
		CSX	804	947	FTI	316	RTE	201	298
		MNRR	506	723	CTI	279	RTE	142	64
	New York - Albany	Amtrak	181	214	DCS	44	PTI	44	81
		MNRR	992	1163	CTI	600	RTE	193	64
	New York - Niagara Falls	Amtrak	306	292	PTI	178	DCS	62	109
		CSX	758	818	FTI	311	RTE	189	296
		MNRR	1223	1426	CTI	730	RTE	184	64
Heartland Flyer		BNSF	2054	1698	DSR	1037	FTI	889	236
Hiawatha		CP	178	186	DMW	59	FTI	45	53
		Metra	1040	1118	CTI	727	DCS	131	29
Illinois	Carl Sandburg / Illinois Zephyr	BNSF	912	673	FTI	446	DSR	125	257
	Illini / Saluki	CN	859	778	DSR	471	FTI	316	304
	Lincoln Service	CN	1999	1851	FTI	1600	DCS	97	35
		UP	1044	879	FTI	473	PTI	302	231
Michigan	Blue Water	Amtrak	145	325	PTI	96	DSR	20	99
		CN	905	494	FTI	794	DCS	55	159
		MIDOT	176	244	PTI	132	RTE	29	22
		NS	5029	4119	FTI	3674	DCS	481	39
	Pere Marquette	CSX	101	317	FTI	53	DSR	19	135
		NS	4113	3447	FTI	2815	PTI	605	39
	Wolverine	Amtrak	480	503	PTI	257	DMW	125	99
		CN	1521	1702	FTI	576	DSR	406	27
		MIDOT	598	532	PTI	360	DMW	118	134
		NS	6041	4596	FTI	4594	PTI	456	39
Missouri		UP	718	1201	FTI	522	DSR	87	271
Pacific Surfliner		BNSF	918	1177	DCS	354	FTI	199	22
		SCRRA	1079	1087	PTI	407	CTI	213	95
		SDNRR	924	919	CTI	379	PTI	303	60
		UP	1738	1186	PTI	605	DSR	580	174
Pennsylvanian		NS	1361	1401	FTI	990	RTE	220	249
Piedmont		NS	790	768	FTI	227	DSR	175	173
San Joaquins		BNSF	1181	1044	PTI	428	FTI	419	284
		UP	1137	1028	PTI	471	FTI	280	88
Vermonter		MADOT	570	709	DCS	254	DSR	235	50
		MNRR	2440	2395	DSR	1826	CTI	493	56
		NECR	1501	1401	DSR	1474	DMW	19	192

Minutes of Delay per 10K Train Miles by Service for March 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	1534 3785	1409 3899	FTI DSR	605 2849	DSR CTI	420 892	898 16
California Zephyr	BNSF UP	1097 1314	947 1351	DSR FTI	403 689	FTI DSR	391 231	1027 1381
Capitol Ltd	CSX NS	753 3286	799 2462	FTI FTI	305 2679	RTE PTI	224 207	307 481
Cardinal	BBrRR CSX NS	1213 1190 1770	949 975 1824	DSR FTI PTI	454 549 791	PTI DSR DCS	390 265 372	132 703 79
City Of New Orleans	CN	1163	803	FTI	614	DSR	218	930
Coast Starlight	BNSF SCRRA Sounder UP	1433 1089 1975 1380	954 1223 960 1441	FTI PTI PTI FTI	363 728 1423 629	PTI DCS CTI PTI	357 243 298 280	157 48 21 1162
Crescent	NS	1567	1525	FTI	813	DCS	206	1141
Empire Builder	BNSF CP Metra	936 477 1088	908 488 1108	FTI FTI CTI	626 200 633	DSR DCS DCS	170 117 194	2147 384 29
Lake Shore Ltd	CSX MNRR NS	594 1323 3516	670 1392 2342	FTI CTI FTI	278 591 2328	RTE DCS PTI	134 292 755	741 64 339
Palmetto	CSX	1351	1092	FTI	556	DSR	337	659
Silver Meteor	CSX Fla DOT FR	- - -	960 753 2093		- - -		- - -	1152 68 61
Silver Star	CSX Fla DOT FR NS	1031 635 1872 2385	933 754 1637 942	FTI CTI DSR DSR	350 452 1155 1490	DSR DSR CTI FTI	276 111 379 324	1209 68 61 28
Southwest Chief	BNSF NMDOT	904 1341	879 1602	FTI CTI	464 581	DSR DSR	153 339	2206 80
Sunset Ltd	BNSF UP	1920 2170	1638 1888	DSR FTI	876 1509	FTI RTE	740 235	190 1784
Texas Eagle	BNSF CN TRE UP	517 2080 535 1628	1175 2407 335 1590	FTI FTI CTI FTI	327 1955 291 1143	DSR PTI DSR DSR	188 44 112 204	116 35 33 1073

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Excludes hosts with fewer than 15 route miles.
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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	77.5%	76.7%	76.1%	75.8%	60	62
NEC Corridor Routes	88.2%	86.0%	86.1%	83.0%	36	40
Minimum Standard			80.0%	80.0%		
Acela Express*	89.3%	85.9%	88.5%	82.5%	27	29
Keystone	98.5%	94.7%	97.6%	92.9%	26	36
Northeast Regional	84.1%	83.3%	82.4%	81.3%	39	43
On Spine Northeast Regional	87.6%	87.7%	87.1%	85.6%	40	42
Richmond / Newport News / Norfolk	78.3%	76.5%	75.5%	75.4%	39	44
Roanoke	83.1%	81.4%	82.0%	78.9%	34	42
Springfield Shuttles	86.6%	87.8%	87.9%	88.4%	33	40
Non-NEC Corridor Routes	82.2%	82.4%	78.0%	79.0%	43	44
Minimum Standard			80.0%	80.0%		
Capitol Corridor	89.7%	90.6%	86.1%	86.9%	32	39
Carolinian	64.5%	69.3%	67.0%	66.9%	44	48
Cascades	62.6%	63.0%	54.6%	57.4%	43	45
Downeaster	91.9%	86.8%	81.4%	78.5%	30	38
Empire	89.7%	86.0%	90.0%	85.9%	44	40
Ethan Allen Express	93.1%	91.4%	90.4%	90.7%	64	42
Maple Leaf	87.0%	81.5%	86.2%	83.7%	45	48
New York - Albany	94.3%	91.7%	94.2%	90.7%	42	38
New York - Niagara Falls	85.6%	80.5%	86.0%	78.6%	39	38
Heartland Flyer	65.7%	71.1%	48.2%	65.3%	41	37
Hiawatha	96.7%	95.4%	93.8%	94.5%	31	35
Illinois	73.2%	77.5%	69.4%	75.8%	43	41
Carl Sandburg / Illinois Zephyr	76.9%	87.3%	68.7%	85.4%	39	40
Illini / Saluki	53.1%	60.7%	55.5%	66.3%	41	40
Lincoln Service	76.9%	80.7%	74.6%	78.1%	45	43
Michigan	71.7%	69.4%	63.0%	60.4%	65	53
Blue Water	67.6%	76.7%	54.2%	61.4%	81	51
Pere Marquette	78.7%	83.5%	61.8%	70.1%	46	45
Wolverine	72.0%	64.3%	67.1%	57.3%	61	55
Missouri	85.4%	73.9%	86.9%	71.3%	38	55
Pacific Surfliner	83.9%	85.2%	80.4%	83.9%	40	42
Pennsylvanian	72.7%	66.7%	71.7%	69.0%	42	42
Piedmont	81.1%	82.9%	80.7%	76.5%	38	38
San Joaquins	78.3%	81.5%	72.9%	77.7%	41	43
Vermonteer	83.5%	80.3%	85.8%	84.2%	39	40
Long-Distance Routes	44.0%	49.2%	42.5%	49.1%	92	98
Minimum Standard			80.0%	80.0%		
Auto Train	51.6%	61.3%	21.4%	39.9%	80	125
California Zephyr	29.1%	35.6%	39.0%	36.4%	112	130
Capitol Ltd	37.0%	36.8%	19.9%	27.2%	116	86
Cardinal	58.0%	53.1%	55.4%	54.0%	64	74
City Of New Orleans	50.3%	65.0%	59.4%	79.7%	109	80
Coast Starlight	58.0%	51.6%	58.1%	54.7%	51	92
Crescent	51.5%	54.0%	57.0%	58.9%	79	90
Empire Builder	48.9%	49.3%	48.6%	51.8%	139	110
Lake Shore Ltd	61.0%	58.8%	57.4%	56.7%	77	67
Palmetto	65.7%	64.6%	77.4%	65.1%	52	60
Silver Meteor	-	54.4%	-	48.5%	-	78
Silver Star	23.5%	44.7%	16.9%	38.7%	87	83
Southwest Chief	33.0%	40.0%	28.0%	37.0%	98	121
Sunset Ltd	16.3%	21.0%	17.8%	28.6%	150	135
Texas Eagle	48.4%	54.4%	52.5%	58.0%	91	83

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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.