



Host Railroad Report

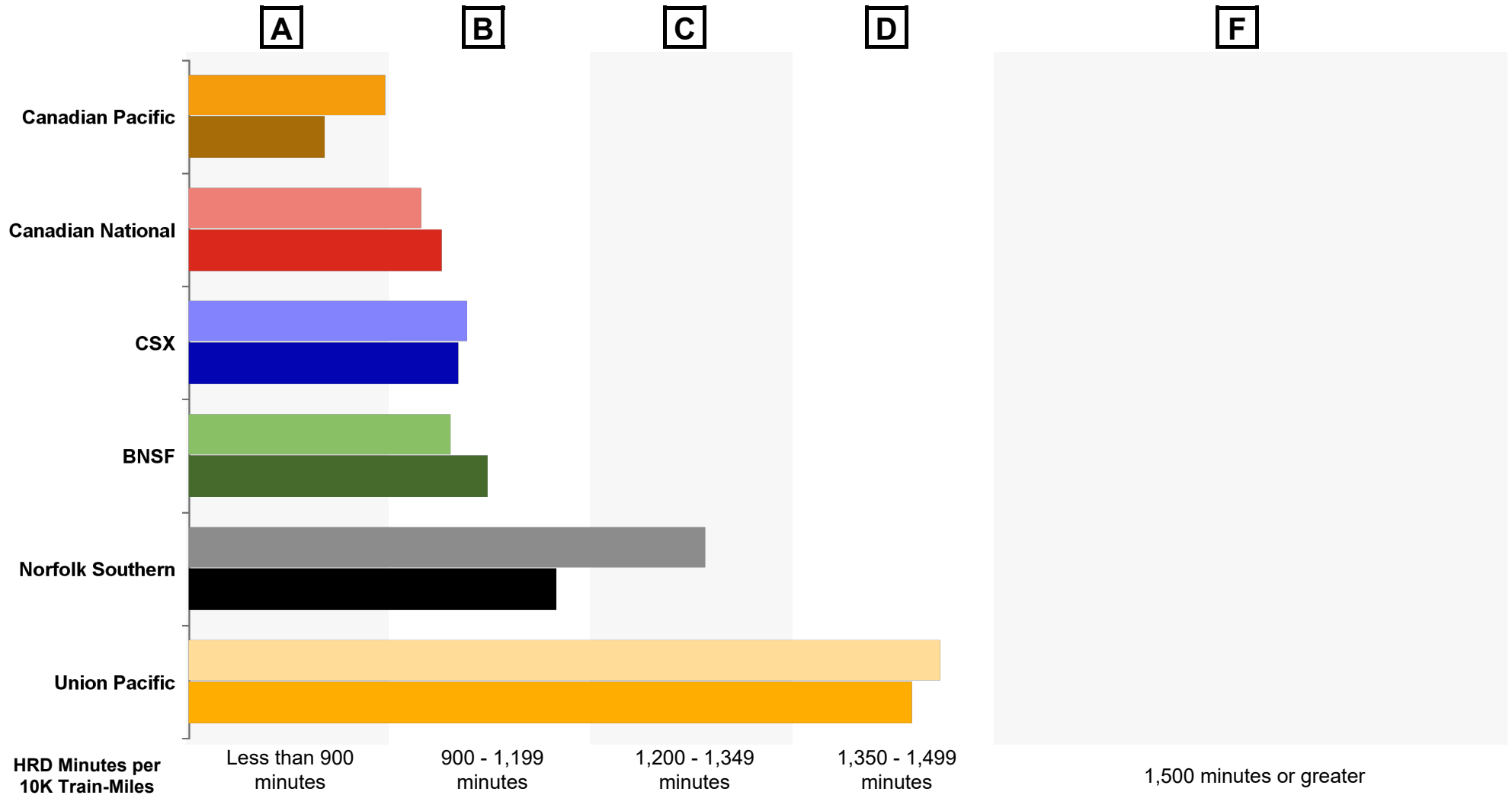
Amtrak Train Performance on Host Railroads

Data through August 2023

Host Railroad Report Card Update

Current Month and 1 Year Snapshot

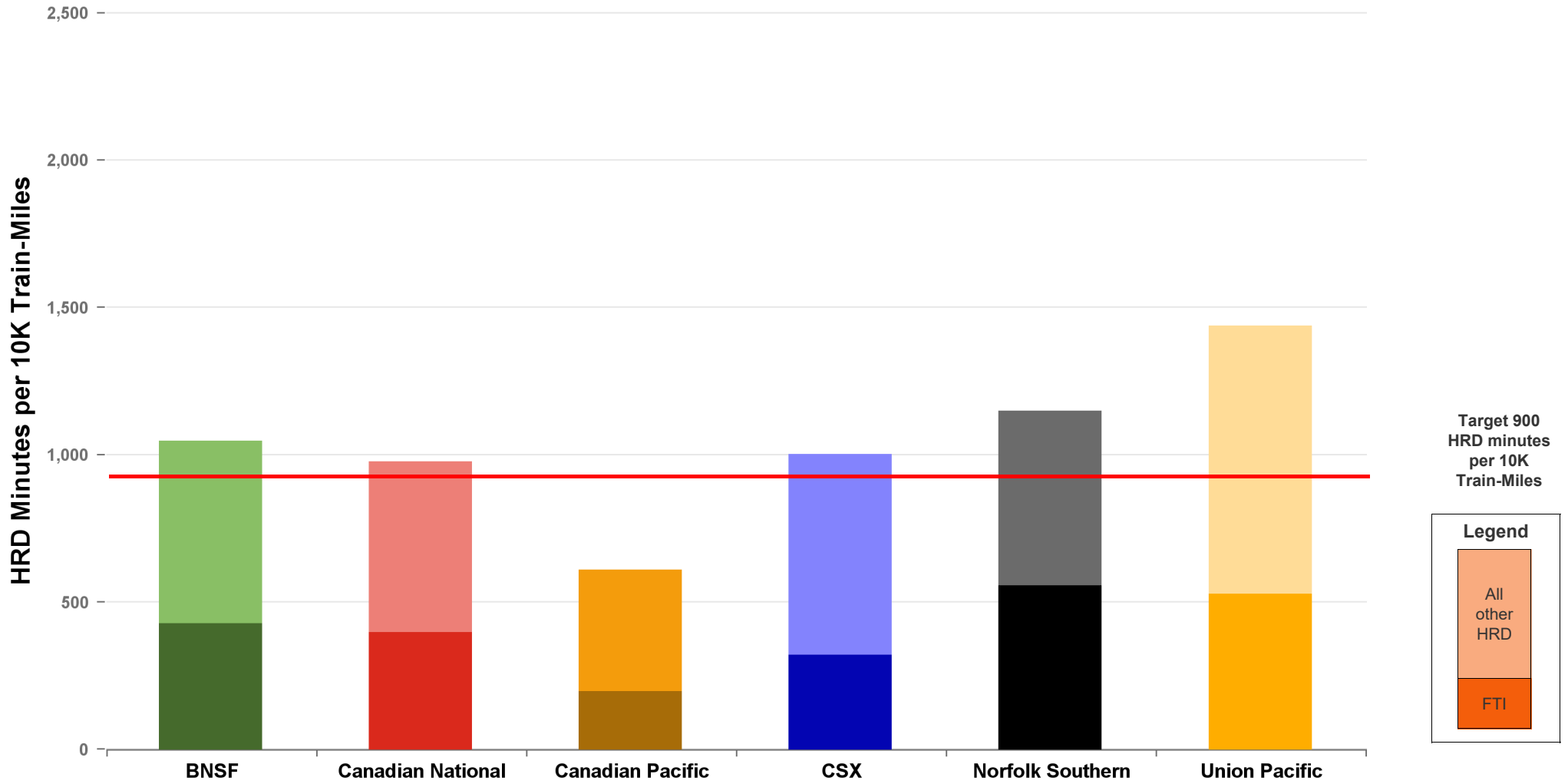
A monthly update of the Host Railroad Report Card, which grades the six major host railroads based on host responsible delay (HRD) minutes per 10,000 train-miles for the current month (lighter shade) and the most recent 12 months.



Total Host-Responsible Delays

1 Year Snapshot

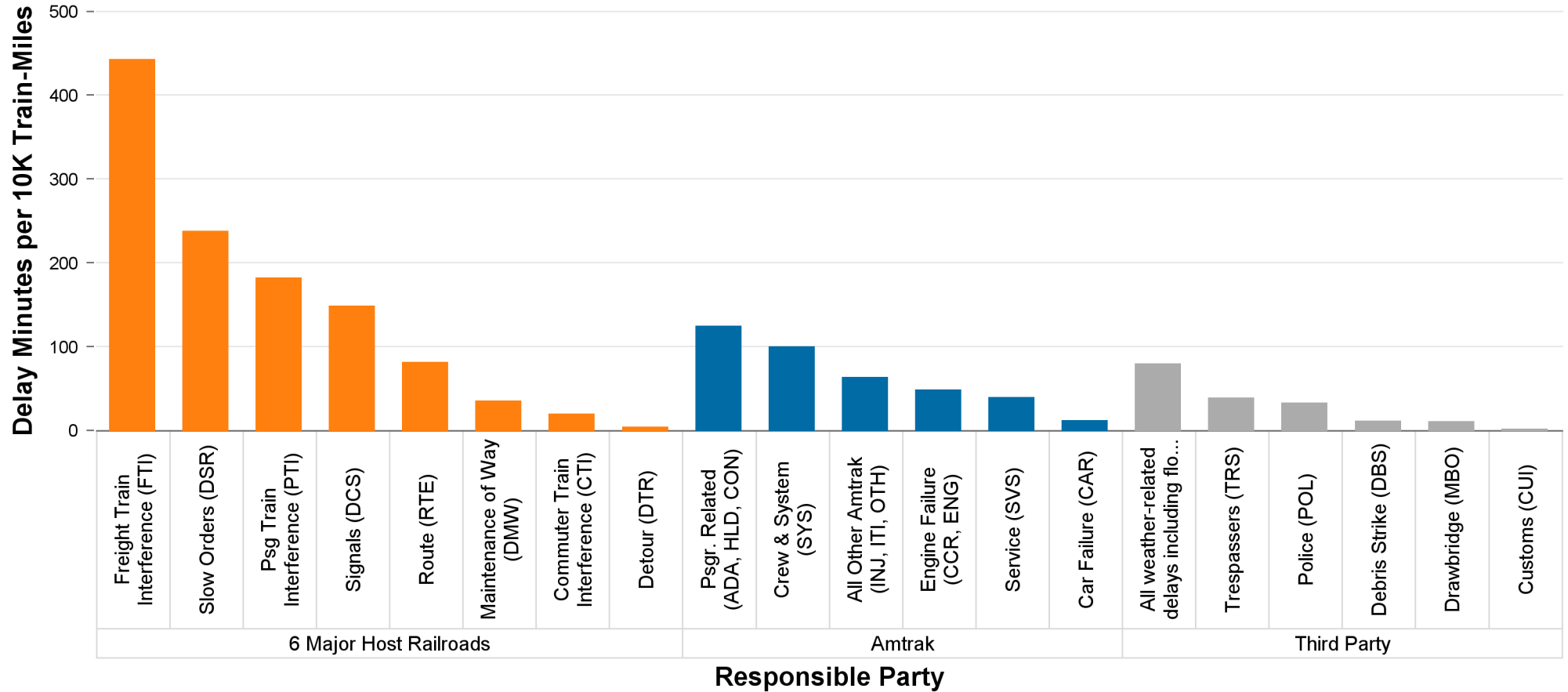
Total host-responsible delay (HRD) minutes per 10,000 train-miles incurred by Amtrak trains on the six major host railroads, with delays attributable to freight train interference (FTI) shaded.



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.

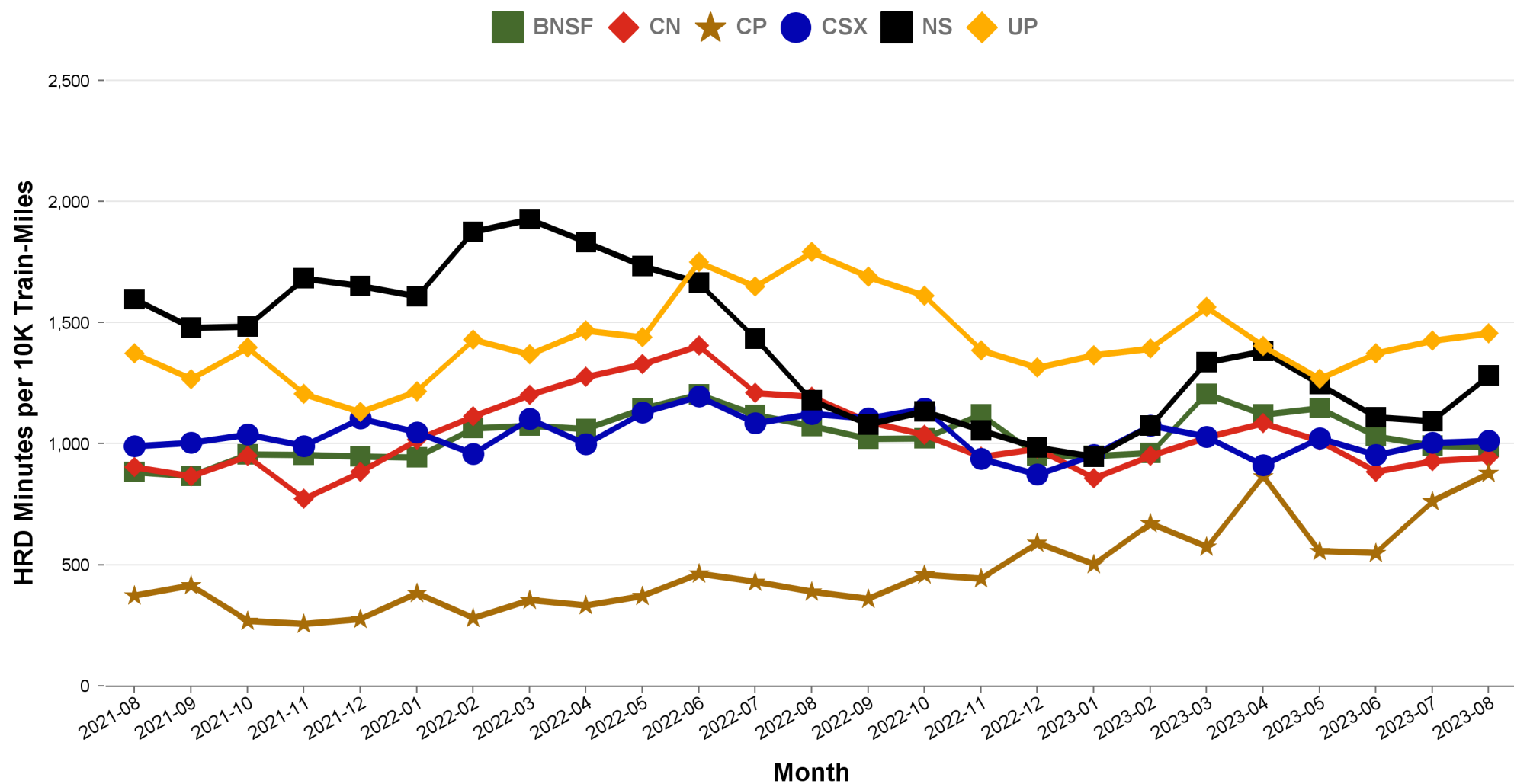


Responsible Party	6 Major Host Railroads	Amtrak	Third Party
Delay Minutes per 10K Train-Miles	1135	381	171
Percentage of Total Delays	67.3%	22.6%	10.1%

Total Host-Responsible Delays

2 Year Snapshot

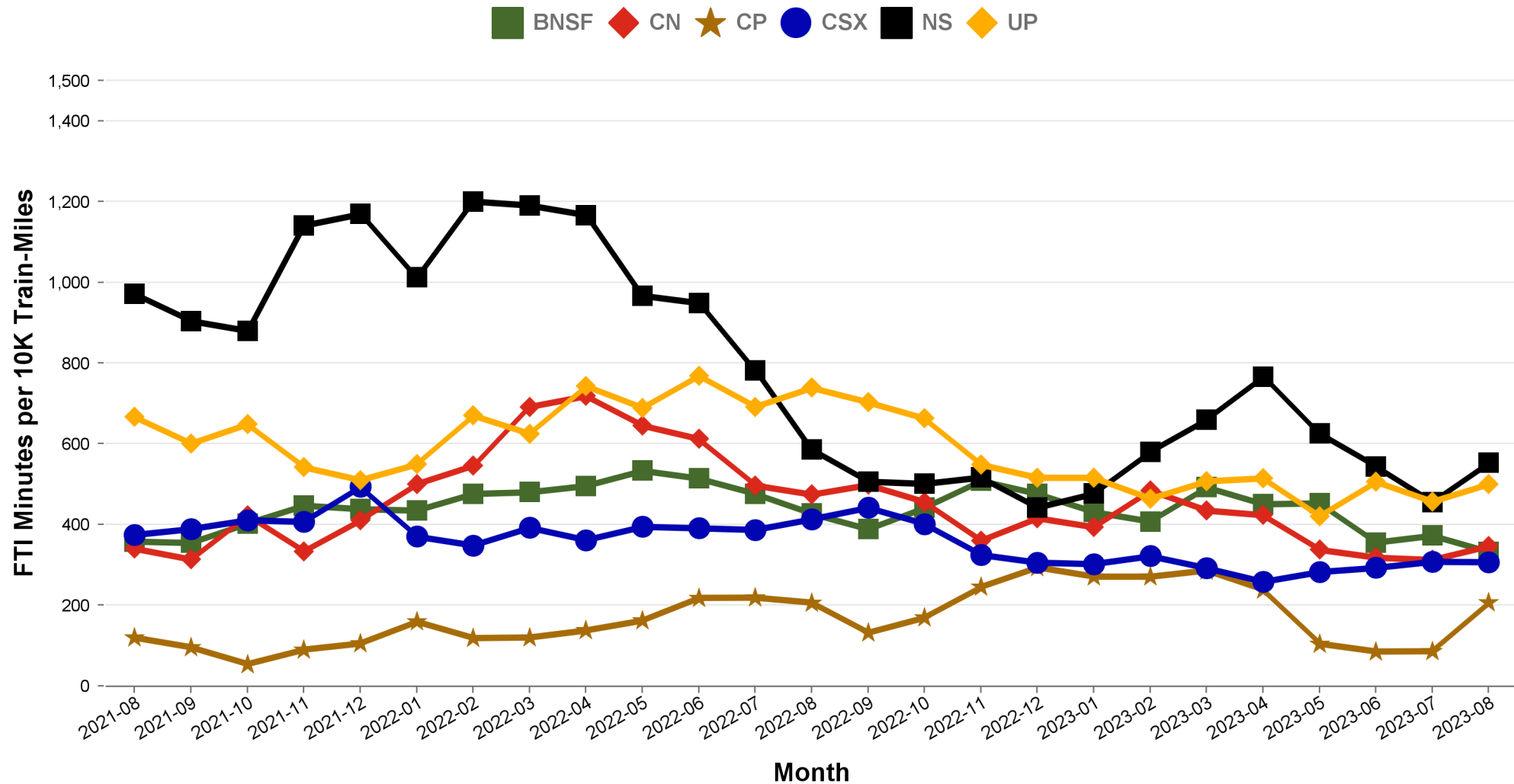
Total host-responsible delay (HRD) minutes per 10,000 train-miles incurred by Amtrak trains on each of the six major host railroads for the most recent two years.



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 August 2023

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	935	982	DSR	407	FTI	276	1027
	Carl Sandburg / Illinois Zephyr	841	830	DSR	284	FTI	230	257
	Cascades	1046	1257	DSR	333	FTI	218	317
	Coast Starlight	842	1089	RTE	232	PTI	209	158
	Empire Builder	818	936	FTI	349	DSR	329	2147
	Heartland Flyer	1519	1949	DSR	1101	FTI	205	236
	Pacific Surfliner	1210	1103	DCS	321	FTI	282	22
	San Joaquins	1313	1356	FTI	541	PTI	427	284
	Southwest Chief	821	785	FTI	288	DSR	219	2206
	Sunset Ltd	1708	1286	DSR	878	DCS	339	190
Texas Eagle	1693	1331	DSR	1010	FTI	420	116	
CN	Adirondack	-	6668		-		-	49
	Blue Water	810	621	FTI	511	DSR	232	159
	City Of New Orleans	824	887	FTI	240	DSR	238	930
	Illini / Saluki	743	805	DSR	268	FTI	201	304
	Lincoln Service	1521	1703	FTI	1076	DSR	177	35
	Lincoln / Missouri	2591	2490	FTI	1627	DCS	597	35
	Texas Eagle	2074	1852	FTI	1392	DCS	395	35
	Wolverine	2215	1590	DSR	891	DCS	635	27
CP	Adirondack	1927	871	PTI	1629	DCS	129	178
	Empire Builder	885	800	FTI	363	DSR	300	384
	Ethan Allen Express	1999	1017	DSR	1798	DCS	94	60
	Hiawatha	634	312	DSR	191	PTI	131	53
CSX	Auto Train	1188	1238	DSR	432	FTI	305	898
	Capitol Ltd	915	674	FTI	444	RTE	237	307
	Cardinal	751	838	DSR	295	FTI	226	703
	Carolinian	1449	1356	RTE	299	PTI	298	295
	Lake Shore Ltd	1014	761	FTI	407	RTE	185	741
	Maple Leaf	800	769	FTI	465	RTE	122	298
	New York - Niagara Falls	759	681	FTI	372	RTE	139	296
	Palmetto	1111	1091	FTI	380	DSR	260	659
	Pere Marquette	182	173	DSR	89	DCS	52	135
	Richmond / Newport News / Norfolk	1216	1340	RTE	236	FTI	227	189
	Silver Meteor	899	918	FTI	289	DSR	249	1152
	Silver Star	882	973	DSR	261	PTI	202	1209
NS	Blue Water	2451	2398	FTI	1123	DMW	446	39
	Capitol Ltd	1624	1357	FTI	1025	PTI	178	481
	Cardinal	1698	1695	PTI	951	FTI	373	79
	Carolinian	703	738	DCS	279	PTI	220	202
	Crescent	1349	1433	FTI	566	DCS	291	1141
	Lake Shore Ltd	1601	1169	FTI	1030	PTI	185	339
	Pennsylvanian	1158	843	FTI	434	DCS	346	249
	Pere Marquette	2044	1507	FTI	835	DCS	403	39
	Piedmont	948	777	PTI	303	DCS	262	173
	Richmond / Newport News / Norfolk	1178	813	DCS	321	DSR	308	81
	Roanoke	1065	785	FTI	353	PTI	287	216
	Silver Star	177	562	FTI	76	DSR	57	28
	Wolverine	2402	2229	FTI	1176	DCS	364	39
UP	California Zephyr	1619	1564	FTI	620	DSR	499	1381
	Capitol Corridor	655	751	PTI	262	DCS	137	171
	Cascades	1418	1629	FTI	419	PTI	388	125
	Coast Starlight	1608	1592	DSR	503	DCS	362	1162
	Lincoln Service	986	960	FTI	357	PTI	337	231
	Lincoln / Missouri	994	1230	FTI	469	DSR	188	502
	Missouri	810	1161	FTI	398	DSR	141	271
	Pacific Surfliner	2232	2394	DCS	1114	PTI	682	174
	San Joaquins	1753	1421	FTI	456	PTI	450	88
	Sunset Ltd	2044	1748	FTI	1151	DSR	516	1784
	Texas Eagle	1980	1732	FTI	1059	DSR	561	1073

Minutes of Delay per 10K Train Miles by Host for August 2023

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	Adirondack	441	400	DCS	170	PTI	128	100
	Blue Water	228	419	DSR	96	DCS	59	99
	Ethan Allen Express	258	317	RTE	120	PTI	94	100
	Maple Leaf	301	394	DCS	96	RTE	74	109
	New York - Albany	192	206	PTI	76	RTE	45	81
	New York - Niagara Falls	405	383	DSR	141	PTI	117	109
	Wolverine	424	616	PTI	229	DSR	89	99
BBrRR	Cardinal	1259	1420	FTI	499	PTI	442	132
Fla DOT	Silver Meteor	559	789	DCS	197	CTI	163	68
	Silver Star	1004	840	CTI	720	DCS	227	68
FR	Auto Train	5120	5679	DCS	2475	CTI	1407	16
	Silver Meteor	3490	3791	DSR	1049	CTI	1017	61
	Silver Star	2313	2652	DSR	996	CTI	714	61
MADOT	Springfield Shuttles	696	782	DSR	388	FTI	86	36
	Vermonters	3245	705	PTI	1431	DSR	972	50
MBTA	Downeaster	1259	1166	DCS	497	CTI	491	38
Metra	Empire Builder	3037	2584	CTI	1529	PTI	511	29
	Hiawatha	2498	2183	CTI	1062	DSR	871	29
MIDOT	Blue Water	508	503	PTI	462	DCS	23	22
	Wolverine	1297	690	DSR	513	PTI	426	134
MNRR	Adirondack	2580	1821	CTI	1276	DSR	395	64
	Ethan Allen Express	1441	1113	CTI	833	DSR	337	64
	Lake Shore Ltd	1592	1435	CTI	723	DSR	334	64
	Maple Leaf	1588	1122	CTI	742	DSR	405	64
	New York - Albany	1775	1351	CTI	964	DSR	300	64
	New York - Niagara Falls	2743	1860	CTI	1353	RTE	425	64
	Richmond / Newport News / Norfolk	1982	1945	DSR	1134	CTI	667	56
	Vermonters	2800	2950	DSR	1898	CTI	700	56
NECR	Vermonters	4353	1621	DSR	4033	DCS	163	192
NMDOT	Southwest Chief	2415	2099	CTI	1708	DCS	289	80
PanAm	Downeaster	672	771	PTI	386	DCS	138	107
SCRRA	Coast Starlight	2116	1440	PTI	1249	DSR	309	48
	Pacific Surfliner	1203	1122	PTI	383	CTI	322	95
SDNRR	Pacific Surfliner	1170	1137	CTI	450	PTI	362	60
Sunder	Cascades	602	791	PTI	328	CTI	168	20
	Coast Starlight	1669	2007	PTI	1323	CTI	250	20
TRE	Texas Eagle	1083	1109	RTE	368	CTI	304	33
VTR	Ethan Allen Express	174	533	DMW	66	DSR	66	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 2023

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						
All Other NEC Corridor Routes									
Northeast Regional	Richmond / Newport News / Norfolk	CSX	1216	1340	RTE	236	FTI	227	189
		NS	1178	813	DCS	321	DSR	308	81
		MNRR	1982	1945	DSR	1134	CTI	667	56
	Roanoke	NS	1065	785	FTI	353	PTI	287	216
	Springfield Shuttles	MADOT	696	782	DSR	388	FTI	86	36
Non-NEC Corridor Routes									
Capitol Corridor		UP	655	751	PTI	262	DCS	137	171
Carolinian		CSX	1449	1356	RTE	299	PTI	298	295
		NS	703	738	DCS	279	PTI	220	202
Cascades		BNSF	1046	1257	DSR	333	FTI	218	317
		UP	1418	1629	FTI	419	PTI	388	125
		Sounder	602	791	PTI	328	CTI	168	20
Downeaster		MBTA	1259	1166	DCS	497	CTI	491	38
		PanAm	672	771	PTI	386	DCS	138	107
Empire	Adirondack	CN	-	6668		-		-	49
		CP	1927	871	PTI	1629	DCS	129	178
		Amtrak	441	400	DCS	170	PTI	128	100
		MNRR	2580	1821	CTI	1276	DSR	395	64
	Ethan Allen Express	CP	1999	1017	DSR	1798	DCS	94	60
		Amtrak	258	317	RTE	120	PTI	94	100
		MNRR	1441	1113	CTI	833	DSR	337	64
		VTR	174	533	DMW	66	DSR	66	24
	Maple Leaf	CSX	800	769	FTI	465	RTE	122	298
		Amtrak	301	394	DCS	96	RTE	74	109
		MNRR	1588	1122	CTI	742	DSR	405	64
	New York - Albany	Amtrak	192	206	PTI	76	RTE	45	81
		MNRR	1775	1351	CTI	964	DSR	300	64
	New York - Niagara Falls	CSX	759	681	FTI	372	RTE	139	296
		Amtrak	405	383	DSR	141	PTI	117	109
		MNRR	2743	1860	CTI	1353	RTE	425	64
Heartland Flyer		BNSF	1519	1949	DSR	1101	FTI	205	236
Hiawatha		CP	634	312	DSR	191	PTI	131	53
		Metra	2498	2183	CTI	1062	DSR	871	29
Illinois	Carl Sandburg / Illinois Zephyr	BNSF	841	830	DSR	284	FTI	230	257
	Illini / Saluki	CN	743	805	DSR	268	FTI	201	304
	Lincoln Service	CN	1521	1703	FTI	1076	DSR	177	35
		UP	986	960	FTI	357	PTI	337	231
Lincoln / Missouri		CN	2591	2490	FTI	1627	DCS	597	35
		UP	994	1230	FTI	469	DSR	188	502
Michigan	Blue Water	CN	810	621	FTI	511	DSR	232	159
		NS	2451	2398	FTI	1123	DMW	446	39
		Amtrak	228	419	DSR	96	DCS	59	99
		MIDOT	508	503	PTI	462	DCS	23	22
	Pere Marquette	CSX	182	173	DSR	89	DCS	52	135
		NS	2044	1507	FTI	835	DCS	403	39
	Wolverine	CN	2215	1590	DSR	891	DCS	635	27
		NS	2402	2229	FTI	1176	DCS	364	39
		Amtrak	424	616	PTI	229	DSR	89	99
		MIDOT	1297	690	DSR	513	PTI	426	134
Missouri		UP	810	1161	FTI	398	DSR	141	271
Pacific Surfliner		BNSF	1210	1103	DCS	321	FTI	282	22
		UP	2232	2394	DCS	1114	PTI	682	174
		SCRRA	1203	1122	PTI	383	CTI	322	95
		SDNRR	1170	1137	CTI	450	PTI	362	60
Pennsylvanian		NS	1158	843	FTI	434	DCS	346	249
Piedmont		NS	948	777	PTI	303	DCS	262	173
San Joaquins		BNSF	1313	1356	FTI	541	PTI	427	284
		UP	1753	1421	FTI	456	PTI	450	88
Vermont		MADOT	3245	705	PTI	1431	DSR	972	50
		MNRR	2800	2950	DSR	1898	CTI	700	56
		NECR	4353	1621	DSR	4033	DCS	163	192

Minutes of Delay per 10K Train Miles by Service for August 2023

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	1188 5120	1238 5679	DSR DCS	432 2475	FTI CTI	305 1407	898 16
California Zephyr	BNSF UP	935 1619	982 1564	DSR FTI	407 620	FTI DSR	276 499	1027 1381
Capitol Ltd	CSX NS	915 1624	674 1357	FTI FTI	444 1025	RTE PTI	237 178	307 481
Cardinal	CSX NS BBrRR	751 1698 1259	838 1695 1420	DSR PTI FTI	295 951 499	FTI FTI PTI	226 373 442	703 79 132
City Of New Orleans	CN	824	887	FTI	240	DSR	238	930
Coast Starlight	BNSF UP SCRRA Sounder	842 1608 2116 1669	1089 1592 1440 2007	RTE DSR PTI PTI	232 503 1249 1323	PTI DCS DSR CTI	209 362 309 250	158 1162 48 20
Crescent	NS	1349	1433	FTI	566	DCS	291	1141
Empire Builder	BNSF CP Metra	818 885 3037	936 800 2584	FTI FTI CTI	349 363 1529	DSR DSR PTI	329 300 511	2147 384 29
Lake Shore Ltd	CSX NS MNRR	1014 1601 1592	761 1169 1435	FTI FTI CTI	407 1030 723	RTE PTI DSR	185 185 334	741 339 64
Palmetto	CSX	1111	1091	FTI	380	DSR	260	659
Silver Meteor	CSX Fla DOT FR	899 559 3490	918 789 3791	FTI DCS DSR	289 197 1049	DSR CTI CTI	249 163 1017	1152 68 61
Silver Star	CSX NS Fla DOT FR	882 177 1004 2313	973 562 840 2652	DSR FTI CTI DSR	261 76 720 996	PTI DSR DCS CTI	202 57 227 714	1209 28 68 61
Southwest Chief	BNSF NMDOT	821 2415	785 2099	FTI CTI	288 1708	DSR DCS	219 289	2206 80
Sunset Ltd	BNSF UP	1708 2044	1286 1748	DSR FTI	878 1151	DCS DSR	339 516	190 1784
Texas Eagle	BNSF CN UP TRE	1693 2074 1980 1083	1331 1852 1732 1109	DSR FTI FTI RTE	1010 1392 1059 368	FTI DCS DSR CTI	420 395 561 304	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 August 2023

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	72.2%	74.4%	72.8%	74.5%	56	59
NEC Corridor Routes	83.6%	84.9%	80.4%	80.6%	42	44
Minimum Standard			80.0%	80.0%		
Acela*	85.4%	86.1%	81.6%	82.8%	33	34
Keystone	95.1%	95.3%	94.5%	94.3%	36	42
Northeast Regional	78.8%	80.7%	76.9%	76.8%	45	46
On Spine Northeast Regional	87.2%	85.0%	84.4%	81.5%	38	44
Richmond / Newport News / Norfolk	69.2%	74.6%	69.4%	71.7%	46	46
Roanoke	70.7%	76.6%	67.3%	72.4%	56	53
Springfield Shuttles	86.0%	88.1%	85.1%	86.7%	30	41
Non-NEC Corridor Routes	76.0%	77.9%	71.1%	74.5%	46	45
Minimum Standard			80.0%	80.0%		
Capitol Corridor	91.4%	88.4%	88.6%	83.8%	44	39
Carolinian	57.6%	63.4%	56.1%	62.2%	68	56
Cascades	71.7%	68.1%	64.6%	61.2%	40	42
Downeaster	85.1%	87.4%	77.3%	81.0%	43	36
Empire	66.9%	79.4%	68.7%	78.8%	41	43
Adirondack	39.0%	60.0%	59.2%	68.7%	38	43
Berkshire Flyer	51.3%	53.0%	47.1%	54.6%	90	54
Ethan Allen Express	77.3%	80.8%	75.0%	77.0%	39	43
Maple Leaf	61.1%	73.3%	62.9%	74.3%	40	51
New York - Albany	84.5%	88.9%	76.6%	84.9%	38	38
New York - Niagara Falls	61.2%	77.5%	58.9%	73.0%	44	43
Heartland Flyer	61.2%	63.5%	66.3%	58.7%	28	46
Hiawatha	87.8%	90.2%	85.9%	87.0%	30	36
Illinois	83.3%	76.2%	78.8%	73.6%	40	47
Carl Sandburg / Illinois Zephyr	80.2%	78.0%	78.7%	77.1%	33	41
Illini / Saluki	89.4%	72.5%	86.0%	71.1%	35	45
Lincoln Service	80.6%	77.6%	74.4%	74.3%	43	50
Lincoln / Missouri	56.5%	57.7%	54.0%	55.5%	59	54
Michigan	60.7%	73.2%	53.3%	69.9%	51	55
Blue Water	70.8%	73.4%	56.8%	65.2%	39	52
Pere Marquette	88.9%	90.3%	83.0%	87.5%	30	45
Wolverine	51.4%	70.7%	44.6%	68.1%	57	57
Missouri	72.9%	67.3%	66.5%	62.8%	56	49
Pacific Surfliner	78.6%	77.8%	74.5%	78.6%	39	42
Pennsylvanian	75.5%	77.5%	77.7%	79.2%	46	43
Piedmont	80.3%	78.5%	71.8%	67.6%	72	43
San Joaquins	71.7%	70.5%	67.7%	64.5%	42	42
Vermonteer	39.3%	70.6%	48.3%	73.8%	69	52
Long-Distance Routes	42.3%	48.3%	46.5%	51.9%	94	100
Minimum Standard			80.0%	80.0%		
Auto Train	73.4%	68.5%	66.1%	56.9%	65	109
California Zephyr	16.0%	24.3%	12.4%	24.5%	168	149
Capitol Ltd	43.9%	60.5%	46.3%	63.9%	80	65
Cardinal	39.2%	53.2%	47.7%	54.4%	101	77
City Of New Orleans	59.9%	64.3%	73.6%	75.6%	77	84
Coast Starlight	49.1%	49.7%	53.1%	53.6%	75	91
Crescent	48.4%	54.8%	54.4%	56.9%	113	81
Empire Builder	52.5%	42.0%	54.3%	45.4%	95	144
Lake Shore Ltd	45.0%	68.9%	37.6%	68.2%	76	62
Palmetto	56.2%	66.1%	59.1%	66.9%	50	55
Silver Meteor	46.4%	49.9%	47.6%	48.6%	77	71
Silver Star	38.3%	44.7%	40.0%	44.9%	58	72
Southwest Chief	29.6%	36.3%	25.8%	33.0%	102	118
Sunset Ltd	24.0%	26.4%	26.3%	32.7%	165	120
Texas Eagle	37.7%	48.8%	42.9%	52.7%	93	98

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* Acela 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.