



Host Railroad Report

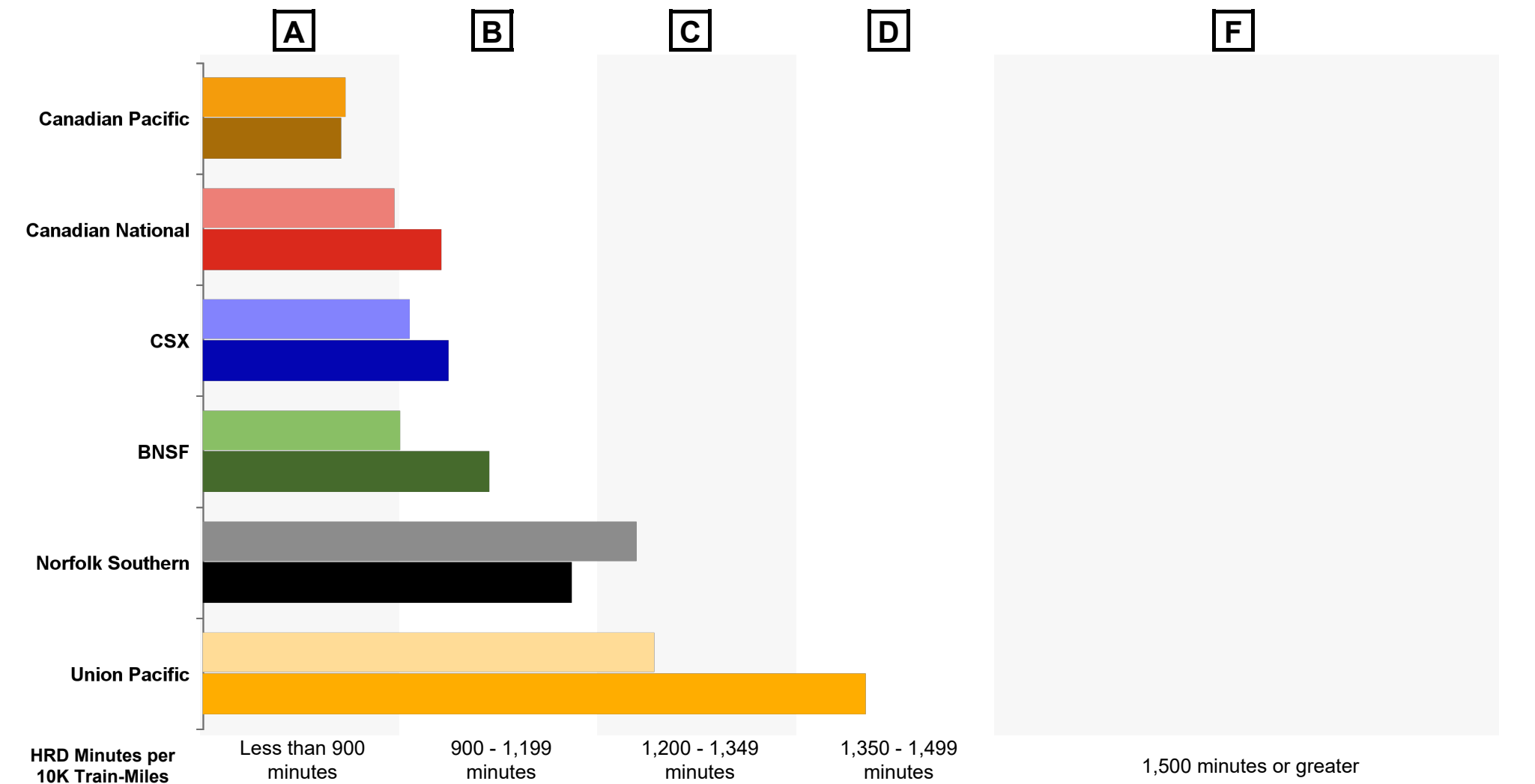
Amtrak Train Performance on Host Railroads

Data through September 2023

Host Railroad Report Card Update

Current Month and 1 Year Snapshot

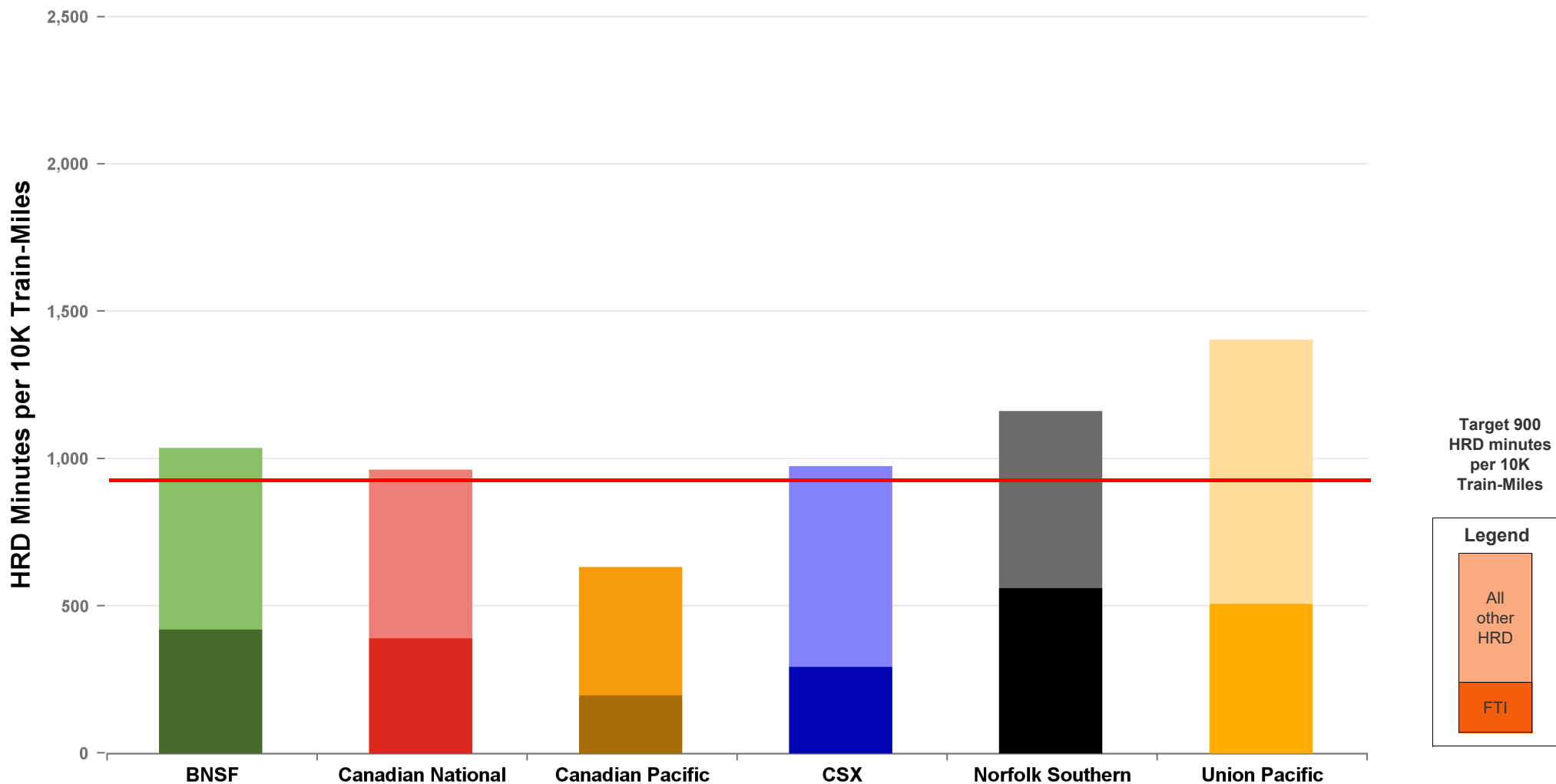
A monthly update of the Host Railroad Report Card, which grades the six major host railroads based on host responsible delay (HRD) minutes per 10,000 train-miles for the current month (lighter shade) and the most recent 12 months.



Total Host-Responsible Delays

1 Year Snapshot

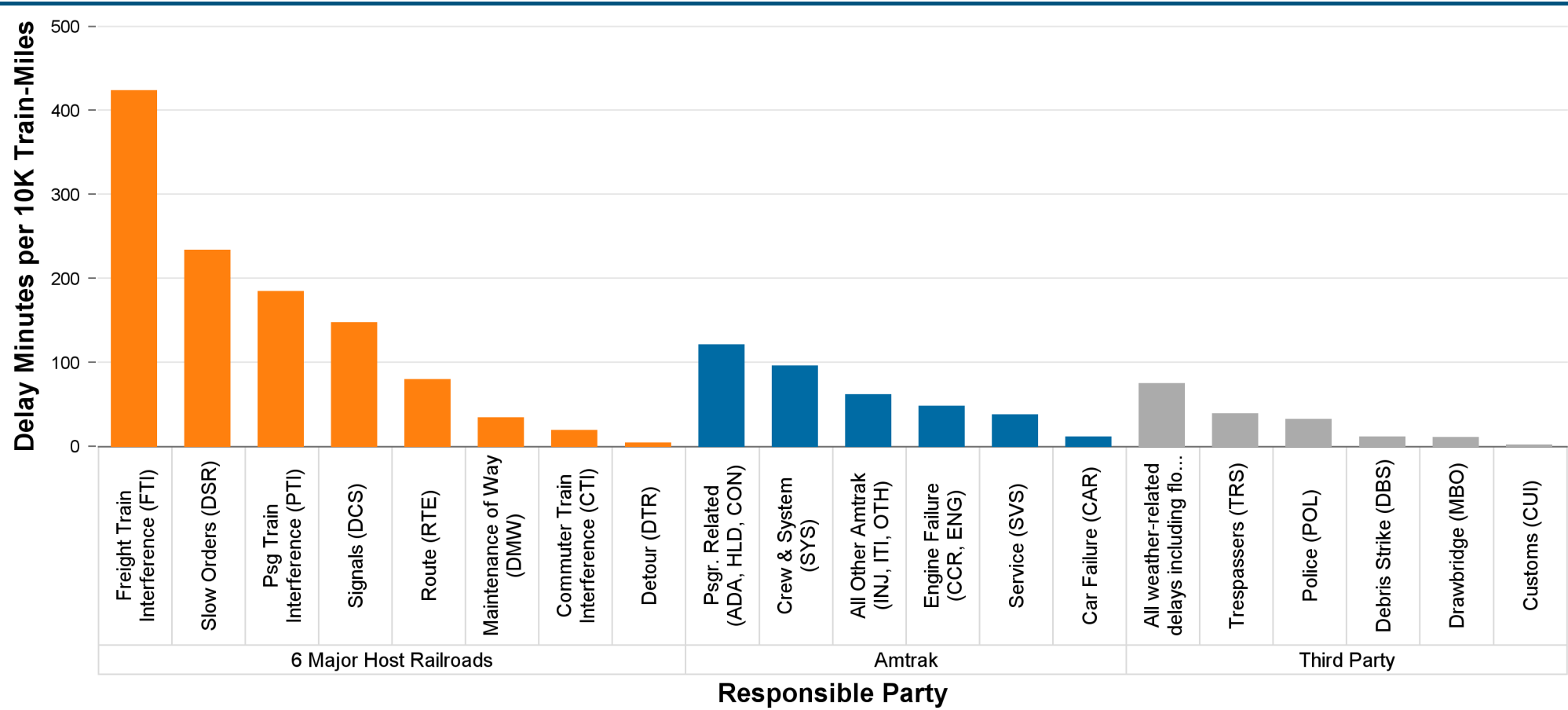
Total host-responsible delay (HRD) minutes per 10,000 train-miles incurred by Amtrak trains on the six major host railroads, with delays attributable to freight train interference (FTI) shaded.



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.

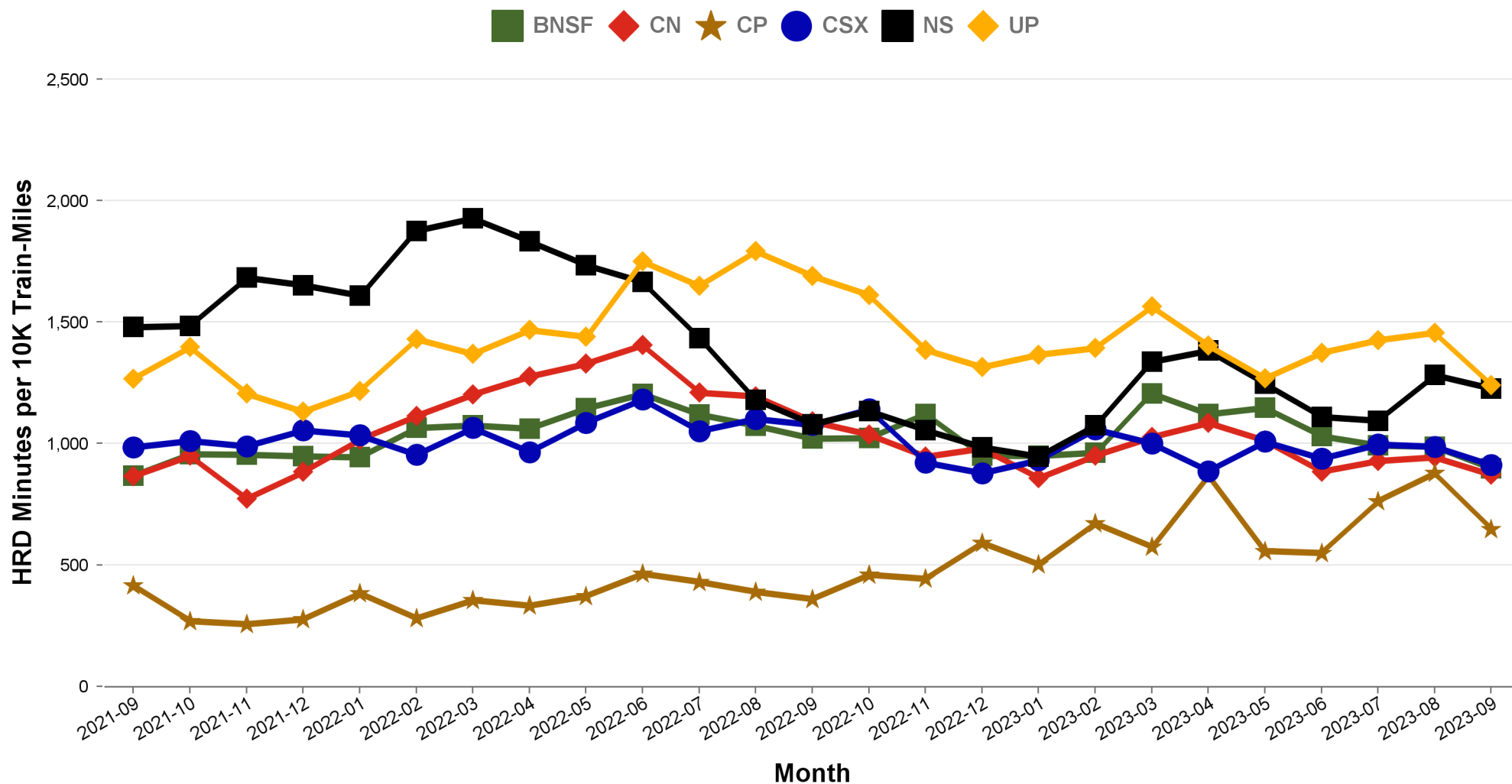


Responsible Party	6 Major Host Railroads	Amtrak	Third Party
Delay Minutes per 10K Train-Miles	1114	374	169
Percentage of Total Delays	67.2%	22.6%	10.2%

Total Host-Responsible Delays

2 Year Snapshot

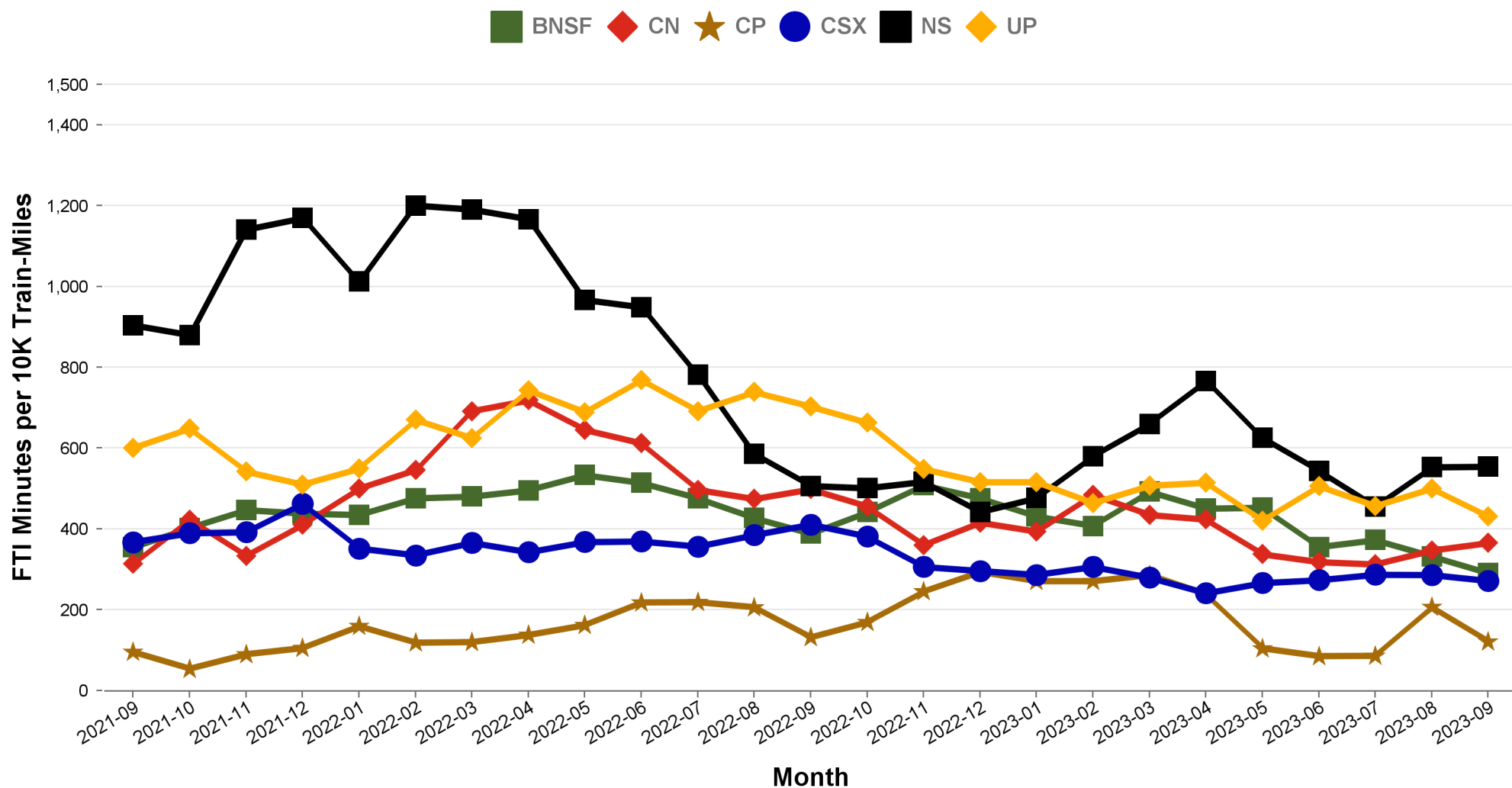
Total host-responsible delay (HRD) minutes per 10,000 train-miles incurred by Amtrak trains on each of the six major host railroads for the most recent two years.



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 September 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	722	958	DSR	321	FTI	201	1027
	Carl Sandburg / Illinois Zephyr	692	791	DSR	264	FTI	177	257
	Cascades	1118	1236	DSR	361	FTI	216	317
	Coast Starlight	868	1071	RTE	230	FTI	193	158
	Empire Builder	797	931	FTI	347	DSR	272	2147
	Heartland Flyer	1634	1851	DSR	1226	FTI	282	236
	Pacific Surfliner	1183	1085	FTI	299	DCS	286	22
	San Joaquins	1040	1354	FTI	402	PTI	399	284
	Southwest Chief	761	784	DSR	245	FTI	241	2206
	Sunset Ltd	1579	1273	DSR	917	FTI	370	190
	Texas Eagle	1788	1367	DSR	1058	FTI	543	116
CN	Adirondack	7330	6796	DSR	5018	RTE	709	49
	Blue Water	705	630	FTI	404	DSR	129	159
	City Of New Orleans	718	862	FTI	266	RTE	126	930
	Illini / Saluki	654	797	DSR	204	FTI	190	304
	Lincoln Service	2223	1737	FTI	1588	DCS	244	35
	Lincoln / Missouri	2253	2472	FTI	1339	RTE	385	35
	Texas Eagle	1565	1788	FTI	1336	DCS	155	35
	Wolverine	1890	1622	DSR	1010	FTI	308	27
CP	Adirondack	987	893	PTI	474	DSR	262	178
	Empire Builder	758	821	DSR	349	FTI	228	384
	Ethan Allen Express	1678	1077	PTI	1141	DSR	307	60
	Hiawatha	242	321	RTE	72	FTI	60	53
CSX	Auto Train	1027	1220	DSR	357	FTI	293	898
	Capitol Ltd	1042	690	FTI	525	RTE	219	307
	Cardinal	613	824	DSR	213	FTI	194	703
	Carolinian	1421	1343	PTI	341	RTE	303	295
	Downeaster	722	765	PTI	320	DCS	218	107
	Lake Shore Ltd	816	757	FTI	308	PTI	147	741
	Maple Leaf	665	722	FTI	378	RTE	106	298
	New York - Niagara Falls	708	659	FTI	369	RTE	115	296
	Palmetto	955	1076	FTI	321	PTI	254	659
	Pere Marquette	494	193	DSR	246	DMW	103	135
	Richmond / Newport News / Norfolk	1083	1310	RTE	251	FTI	241	189
	Silver Meteor	788	907	FTI	238	DSR	223	1152
	Silver Star	1001	977	DSR	307	PTI	262	1209
NS	Blue Water	3518	2430	FTI	2464	DCS	433	39
	Capitol Ltd	1357	1321	FTI	857	PTI	132	481
	Cardinal	1675	1670	PTI	752	DCS	475	79
	Carolinian	712	745	PTI	302	DCS	174	202
	Crescent	1371	1450	FTI	625	DCS	269	1141
	Lake Shore Ltd	1463	1208	FTI	912	RTE	194	339
	Pennsylvanian	1030	830	FTI	432	RTE	285	249
	Pere Marquette	2366	1518	FTI	1320	DCS	331	39
	Piedmont	900	806	PTI	320	FTI	234	173
	Richmond / Newport News / Norfolk	1221	861	DSR	385	DCS	337	81
	Roanoke	753	788	PTI	271	FTI	236	216
	Silver Star	925	574	DCS	389	FTI	312	28
	Wolverine	2695	2214	FTI	1462	DCS	521	39
	UP	California Zephyr	1297	1550	FTI	530	DSR	294
Capitol Corridor		608	735	PTI	254	DCS	100	171
Cascades		1530	1594	DCS	554	PTI	398	125
Coast Starlight		1365	1567	DSR	362	DCS	317	1162
Lincoln Service		850	948	PTI	315	FTI	253	231
Lincoln / Missouri		745	1160	PTI	213	DSR	197	502
Missouri		721	1075	FTI	372	PTI	163	271
Pacific Surfliner		1417	2311	DCS	609	PTI	502	174
San Joaquins		1324	1411	PTI	421	FTI	314	88
Sunset Ltd		1991	1713	FTI	1154	DSR	328	1784
Texas Eagle		1771	1668	FTI	939	DSR	499	1073

Minutes of Delay per 10K Train Miles by Host for September 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	922	466	DCS	669	PTI	139	100
	Blue Water	664	454	DCS	506	DSR	115	99
	Ethan Allen Express	390	316	RTE	147	DCS	116	100
	Maple Leaf	828	409	DCS	537	DSR	116	109
	New York - Albany	233	208	PTI	100	DCS	59	81
	New York - Niagara Falls	585	376	PTI	169	DSR	137	109
	Wolverine	516	634	PTI	262	DSR	146	99
BBrRR	Cardinal	1365	1415	PTI	690	DSR	498	132
Fla DOT	Silver Meteor	792	789	CTI	553	DCS	162	68
	Silver Star	1156	885	CTI	825	DCS	212	68
FR	Auto Train	2382	5364	DSR	1472	CTI	593	16
	Silver Meteor	3181	3738	DSR	1115	CTI	979	61
	Silver Star	2651	2684	DSR	927	RTE	470	61
MADOT	Springfield Shuttles	842	740	DSR	329	FTI	290	36
	Vermonter	4020	936	DSR	1711	PTI	1212	50
MBTA	Downeaster	1669	1223	DCS	580	CTI	447	38
Metra	Empire Builder	1431	2559	CTI	1051	DSR	144	29
	Hiawatha	2183	2234	CTI	907	DSR	685	29
MIDOT	Blue Water	295	521	PTI	167	RTE	61	22
	Wolverine	1052	711	PTI	390	DSR	369	134
MNRR	Adirondack	1654	1802	CTI	801	RTE	453	64
	Ethan Allen Express	1353	1167	CTI	772	DSR	288	64
	Lake Shore Ltd	1214	1450	CTI	720	DSR	188	64
	Maple Leaf	1311	1154	CTI	597	DSR	290	64
	New York - Albany	1361	1376	CTI	758	RTE	242	64
	New York - Niagara Falls	1944	1895	CTI	1198	RTE	333	64
	Richmond / Newport News / Norfolk	2109	1967	DSR	1099	CTI	820	56
	Vermonter	3158	2975	DSR	2128	CTI	845	56
NECR	Vermonter	3964	1720	DSR	3756	DCS	144	192
NMDOT	Southwest Chief	2809	2171	CTI	1849	RTE	317	80
SCRRRA	Coast Starlight	1426	1468	PTI	639	CTI	382	48
	Pacific Surfliner	1617	1091	PTI	432	CTI	365	95
SDNRR	Pacific Surfliner	1098	1124	CTI	454	PTI	386	60
Sonder	Cascades	640	771	CTI	244	PTI	180	20
	Coast Starlight	1217	1861	PTI	842	CTI	158	20
TRE	Texas Eagle	375	1078	RTE	157	CTI	147	33
VTR	Ethan Allen Express	464	522	DMW	186	RTE	122	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 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	1083	1310	RTE	251	FTI	241	189
		NS	1221	861	DSR	385	DCS	337	81
		MNRR	2109	1967	DSR	1099	CTI	820	56
	Roanoke	NS	753	788	PTI	271	FTI	236	216
	Springfield Shuttles	MADOT	842	740	DSR	329	FTI	290	36
Non-NEC Corridor Routes									
Capitol Corridor		UP	608	735	PTI	254	DCS	100	171
Carolinian		CSX	1421	1343	PTI	341	RTE	303	295
		NS	712	745	PTI	302	DCS	174	202
Cascades		BNSF	1118	1236	DSR	361	FTI	216	317
		UP	1530	1594	DCS	554	PTI	398	125
		Sounder	640	771	CTI	244	PTI	180	20
Downeaster		CSX	722	765	PTI	320	DCS	218	107
		MBTA	1669	1223	DCS	580	CTI	447	38
Empire	Adirondack	CN	7330	6796	DSR	5018	RTE	709	49
		CP	987	893	PTI	474	DSR	262	178
		Amtrak	922	466	DCS	669	PTI	139	100
		MNRR	1654	1802	CTI	801	RTE	453	64
	Ethan Allen Express	CP	1678	1077	PTI	1141	DSR	307	60
		Amtrak	390	316	RTE	147	DCS	116	100
		MNRR	1353	1167	CTI	772	DSR	288	64
		VTR	464	522	DMW	186	RTE	122	24
	Maple Leaf	CSX	665	722	FTI	378	RTE	106	298
		Amtrak	828	409	DCS	537	DSR	116	109
		MNRR	1311	1154	CTI	597	DSR	290	64
	New York - Albany	Amtrak	233	208	PTI	100	DCS	59	81
		MNRR	1361	1376	CTI	758	RTE	242	64
	New York - Niagara Falls	CSX	708	659	FTI	369	RTE	115	296
		Amtrak	585	376	PTI	169	DSR	137	109
		MNRR	1944	1895	CTI	1198	RTE	333	64
Heartland Flyer		BNSF	1634	1851	DSR	1226	FTI	282	236
Hiawatha		CP	242	321	RTE	72	FTI	60	53
		Metra	2183	2234	CTI	907	DSR	685	29
Illinois	Carl Sandburg / Illinois Zephyr	BNSF	692	791	DSR	264	FTI	177	257
	Illini / Saluki	CN	654	797	DSR	204	FTI	190	304
	Lincoln Service	CN	2223	1737	FTI	1588	DCS	244	35
		UP	850	948	PTI	315	FTI	253	231
Lincoln / Missouri		CN	2253	2472	FTI	1339	RTE	385	35
		UP	745	1160	PTI	213	DSR	197	502
Michigan	Blue Water	CN	705	630	FTI	404	DSR	129	159
		NS	3518	2430	FTI	2464	DCS	433	39
		Amtrak	664	454	DCS	506	DSR	115	99
		MIDOT	295	521	PTI	167	RTE	61	22
	Pere Marquette	CSX	494	193	DSR	246	DMW	103	135
		NS	2366	1518	FTI	1320	DCS	331	39
	Wolverine	CN	1890	1622	DSR	1010	FTI	308	27
		NS	2695	2214	FTI	1462	DCS	521	39
		Amtrak	516	634	PTI	262	DSR	146	99
		MIDOT	1052	711	PTI	390	DSR	369	134
Missouri		UP	721	1075	FTI	372	PTI	163	271
Pacific Surfliner		BNSF	1183	1085	FTI	299	DCS	286	22
		UP	1417	2311	DCS	609	PTI	502	174
		SCRRA	1617	1091	PTI	432	CTI	365	95
		SDNRR	1098	1124	CTI	454	PTI	386	60
Pennsylvanian		NS	1030	830	FTI	432	RTE	285	249
Piedmont		NS	900	806	PTI	320	FTI	234	173
San Joaquins		BNSF	1040	1354	FTI	402	PTI	399	284
		UP	1324	1411	PTI	421	FTI	314	88
Vermonter		MADOT	4020	936	DSR	1711	PTI	1212	50
		MNRR	3158	2975	DSR	2128	CTI	845	56
		NECR	3964	1720	DSR	3756	DCS	144	192



Minutes of Delay per 10K Train Miles by Service for September 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	1027 2382	1220 5364	DSR DSR	357 1472	FTI CTI	293 593	898 16
California Zephyr		BNSF UP	722 1297	958 1550	DSR FTI	321 530	FTI DSR	201 294	1027 1381
Capitol Ltd		CSX NS	1042 1357	690 1321	FTI FTI	525 857	RTE PTI	219 132	307 481
Cardinal		CSX NS BBrRR	613 1675 1365	824 1670 1415	DSR PTI PTI	213 752 690	FTI DCS DSR	194 475 498	703 79 132
City Of New Orleans		CN	718	862	FTI	266	RTE	126	930
Coast Starlight		BNSF UP SCRRA Sounder	868 1365 1426 1217	1071 1567 1468 1861	RTE DSR PTI PTI	230 362 639 842	FTI DCS CTI CTI	193 317 382 158	158 1162 48 20
Crescent		NS	1371	1450	FTI	625	DCS	269	1141
Empire Builder		BNSF CP Metra	797 758 1431	931 821 2559	FTI DSR CTI	347 349 1051	DSR FTI DSR	272 228 144	2147 384 29
Lake Shore Ltd		CSX NS MNRR	816 1463 1214	757 1208 1450	FTI FTI CTI	308 912 720	PTI RTE DSR	147 194 188	741 339 64
Palmetto		CSX	955	1076	FTI	321	PTI	254	659
Silver Meteor		CSX Fla DOT FR	788 792 3181	907 789 3738	FTI CTI DSR	238 553 1115	DSR DCS CTI	223 162 979	1152 68 61
Silver Star		CSX NS Fla DOT FR	1001 925 1156 2651	977 574 885 2684	DSR DCS CTI DSR	307 389 825 927	PTI FTI DCS RTE	262 312 212 470	1209 28 68 61
Southwest Chief		BNSF NMDOT	761 2809	784 2171	DSR CTI	245 1849	FTI RTE	241 317	2206 80
Sunset Ltd		BNSF UP	1579 1991	1273 1713	DSR FTI	917 1154	FTI DSR	370 328	190 1784
Texas Eagle		BNSF CN UP TRE	1788 1565 1771 375	1367 1788 1668 1078	DSR FTI FTI RTE	1058 1336 939 157	FTI DCS DSR CTI	543 155 499 147	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 September 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	75.6%	74.6%	74.7%	74.4%	51	59
NEC Corridor Routes	81.2%	84.6%	78.0%	80.2%	43	43
Minimum Standard			80.0%	80.0%		
Acela*	79.3%	85.4%	75.7%	82.1%	32	33
Keystone	93.7%	95.1%	93.5%	94.2%	34	41
Northeast Regional	77.4%	80.4%	75.3%	76.6%	46	46
On Spine Northeast Regional	83.3%	84.8%	83.2%	81.4%	39	43
Richmond / Newport News / Norfolk	71.8%	74.2%	69.0%	71.2%	43	46
Roanoke	66.7%	76.0%	61.0%	71.5%	63	54
Springfield Shuttles	84.3%	87.8%	83.3%	86.3%	44	42
Non-NEC Corridor Routes	79.6%	78.2%	74.8%	74.5%	47	45
Minimum Standard			80.0%	80.0%		
Capitol Corridor	92.4%	88.9%	89.9%	84.6%	37	39
Carolinian	61.9%	62.9%	62.0%	62.0%	44	56
Cascades	75.6%	68.9%	68.4%	61.8%	41	42
Downeaster	83.0%	86.7%	73.8%	79.9%	50	38
Empire	74.7%	78.7%	74.6%	78.1%	51	44
Adirondack	61.5%	60.2%	70.6%	69.0%	46	44
Berkshire Flyer	50.0%	52.2%	52.6%	54.7%	78	63
Ethan Allen Express	72.8%	79.9%	63.9%	75.4%	49	43
Maple Leaf	69.3%	72.8%	70.5%	73.4%	71	53
New York - Albany	89.2%	88.6%	85.6%	84.7%	40	38
New York - Niagara Falls	70.9%	76.9%	64.8%	72.1%	49	44
Heartland Flyer	62.6%	64.6%	58.3%	60.3%	32	44
Hiawatha	93.1%	90.0%	87.5%	86.5%	26	35
Illinois	87.5%	77.5%	85.5%	75.2%	44	48
Carl Sandburg / Illinois Zephyr	85.8%	78.9%	82.6%	78.5%	25	40
Illini / Saluki	90.8%	74.7%	91.2%	73.8%	48	46
Lincoln Service	86.1%	78.5%	82.1%	75.3%	49	51
Lincoln / Missouri	68.9%	59.2%	70.6%	57.5%	54	55
Michigan	73.7%	73.9%	64.4%	68.9%	37	54
Blue Water	79.2%	73.6%	63.3%	64.2%	43	52
Pere Marquette	83.4%	90.1%	76.7%	87.4%	37	45
Wolverine	70.3%	71.7%	62.5%	67.0%	35	55
Missouri	84.9%	70.0%	86.3%	66.7%	46	50
Pacific Surfliner	79.2%	78.2%	74.6%	79.1%	55	44
Pennsylvanian	69.5%	78.0%	76.0%	80.0%	48	45
Piedmont	80.2%	78.1%	71.4%	67.4%	34	43
San Joaquins	80.8%	70.7%	78.2%	65.1%	42	43
Vermonter	37.1%	69.4%	43.8%	71.5%	54	52
Long-Distance Routes	55.8%	49.2%	59.9%	52.5%	81	100
Minimum Standard			80.0%	80.0%		
Auto Train	88.3%	70.1%	79.6%	57.7%	58	110
California Zephyr	43.7%	25.9%	45.5%	26.4%	87	147
Capitol Ltd	63.0%	61.7%	65.5%	66.3%	60	64
Cardinal	60.4%	53.4%	63.6%	54.8%	60	77
City Of New Orleans	72.2%	65.9%	78.5%	76.2%	63	84
Coast Starlight	64.6%	51.1%	69.2%	55.3%	80	93
Crescent	62.1%	55.0%	66.4%	57.0%	77	82
Empire Builder	58.4%	42.5%	59.7%	45.5%	99	142
Lake Shore Ltd	62.9%	68.3%	60.3%	67.0%	65	63
Palmetto	62.6%	65.5%	66.3%	65.9%	45	54
Silver Meteor	57.9%	50.5%	55.0%	49.1%	50	70
Silver Star	54.2%	46.6%	57.1%	46.5%	84	73
Southwest Chief	37.0%	36.4%	35.7%	32.7%	127	120
Sunset Ltd	27.2%	28.2%	32.1%	34.0%	126	117
Texas Eagle	48.7%	50.8%	54.9%	54.4%	88	97

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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 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.