



Host Railroad Report

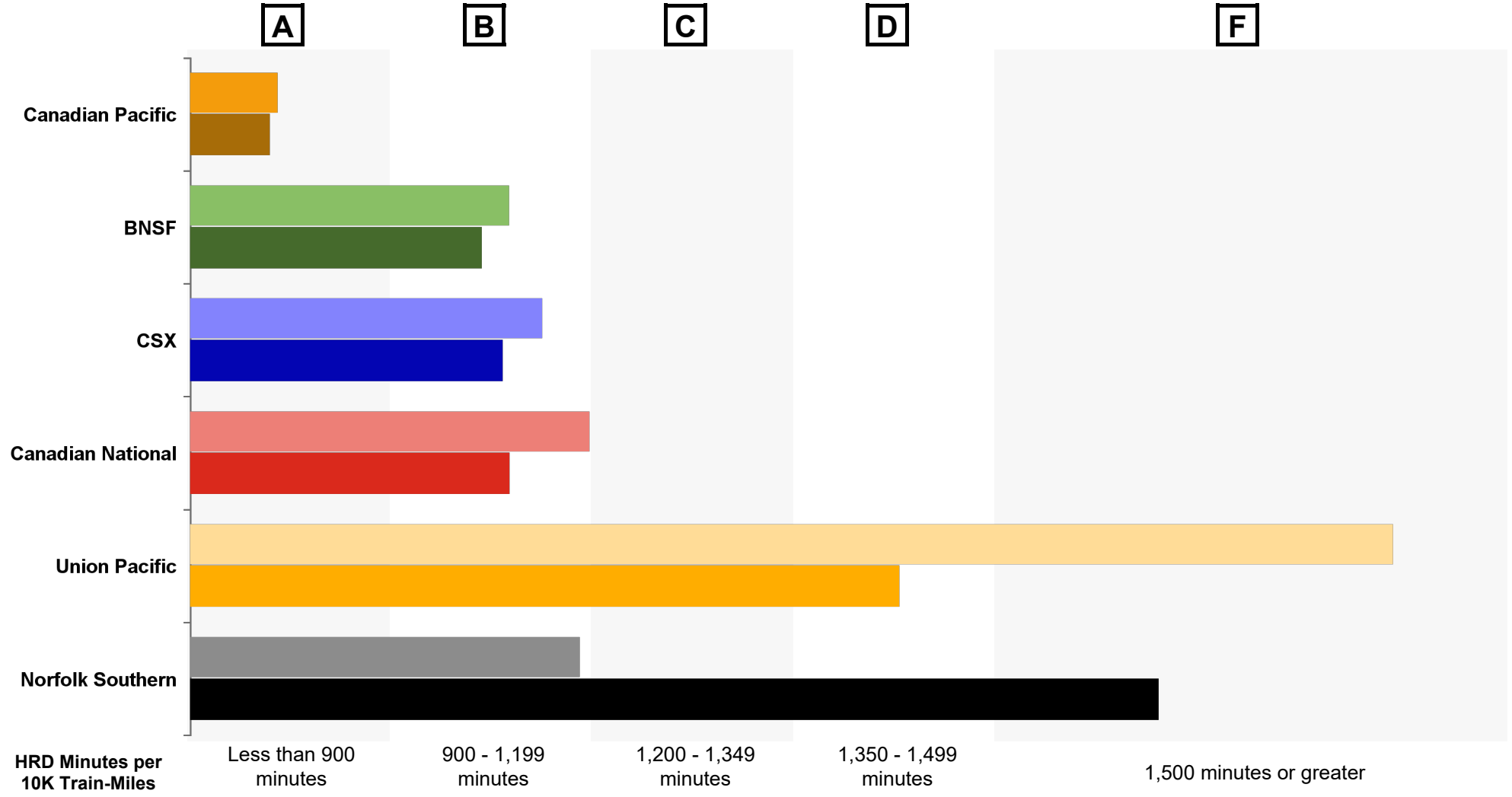
Amtrak Train Performance on Host Railroads

Data through August 2022

Host Railroad Report Card Update

Current Month and 1 Year Snapshot

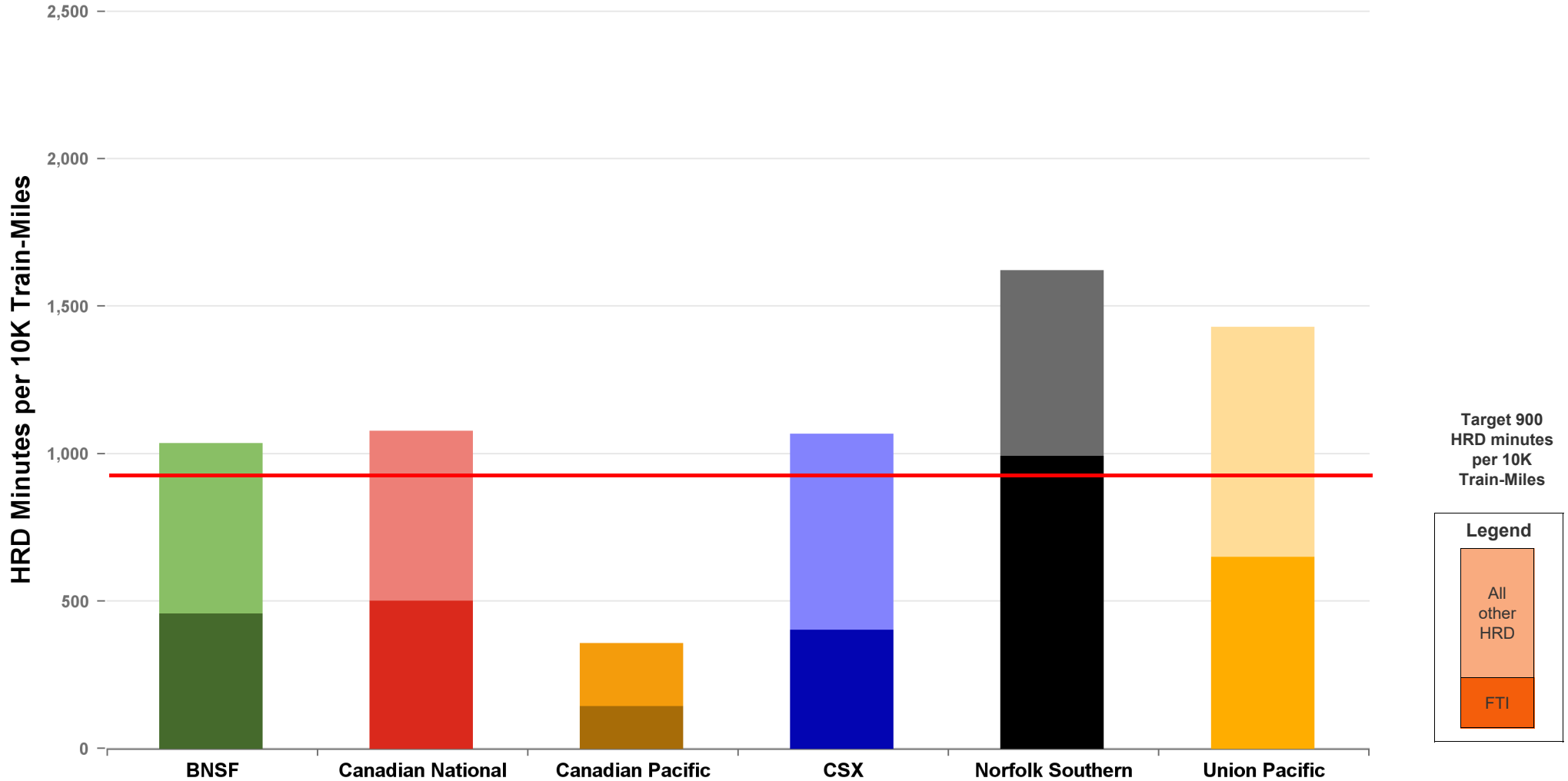
A monthly update of the Host Railroad Report Card, which grades the six major host railroads based on host responsible delay (HRD) minutes per 10,000 train-miles for the current month (lighter shade) and the most recent 12 months.



Total Host-Responsible Delays

1 Year Snapshot

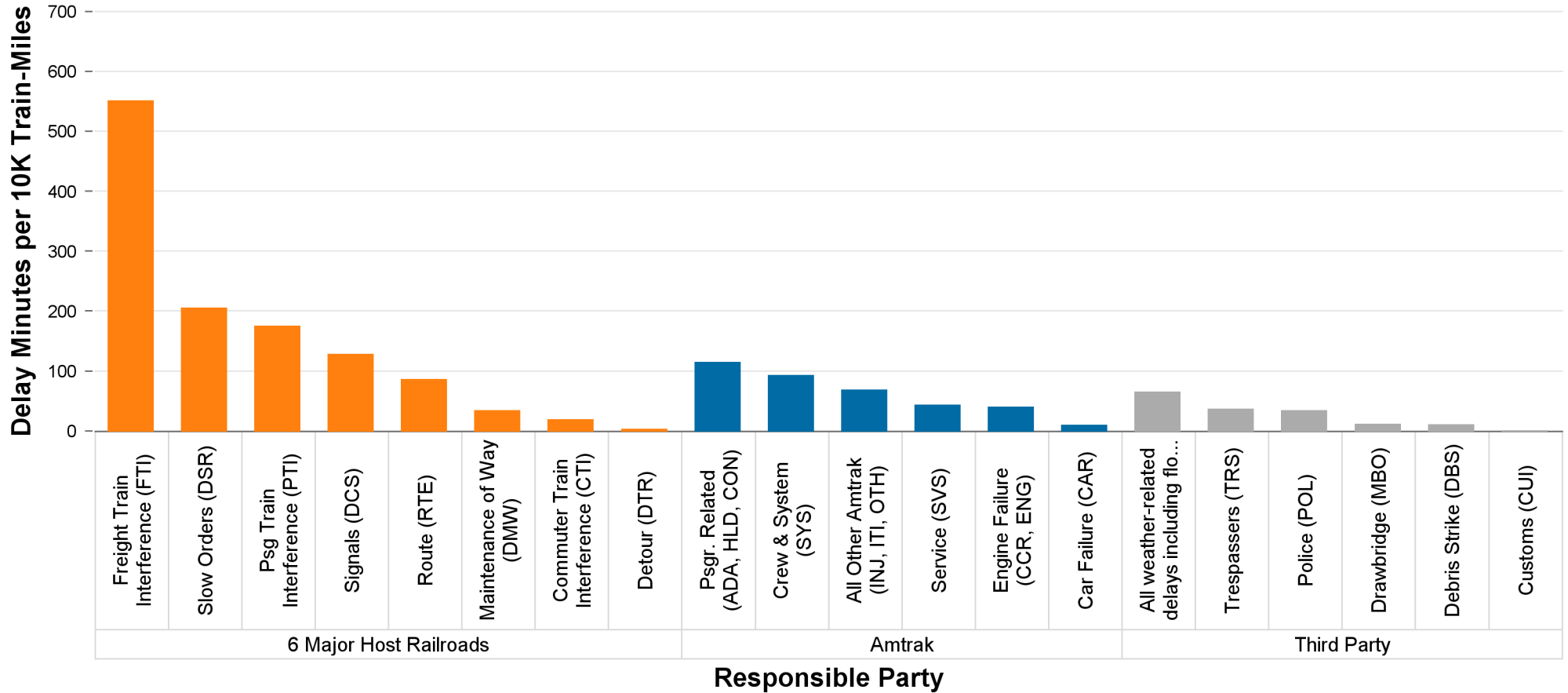
Total host-responsible delay (HRD) minutes per 10,000 train-miles incurred by Amtrak trains on the six major host railroads, with delays attributable to freight train interference (FTI) shaded.



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.

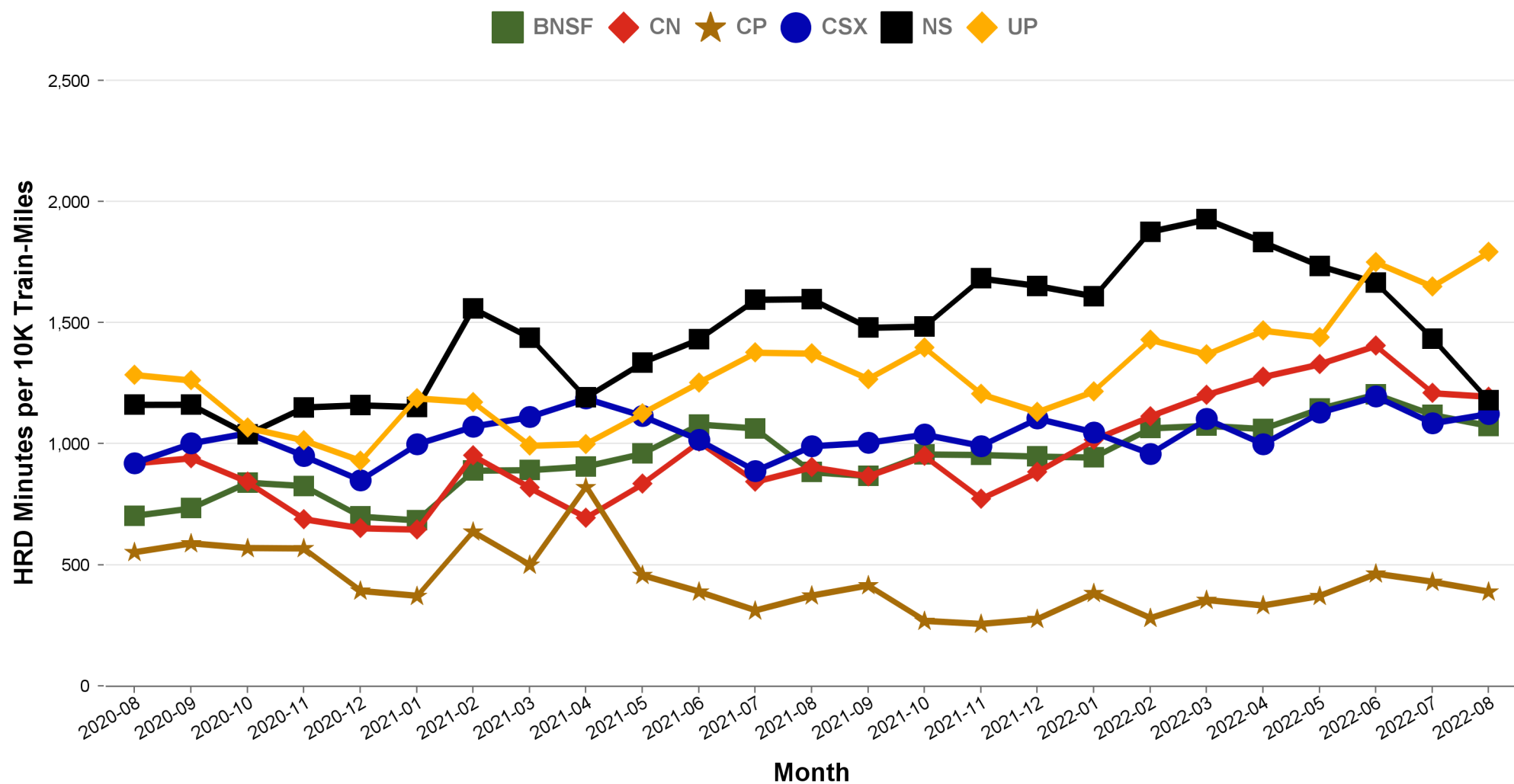


Responsible Party	6 Major Host Railroads	Amtrak	Third Party
Delay Minutes per 10K Train-Miles	1204	370	153
Percentage of Total Delays	69.7%	21.4%	8.9%

Total Host-Responsible Delays

2 Year Snapshot

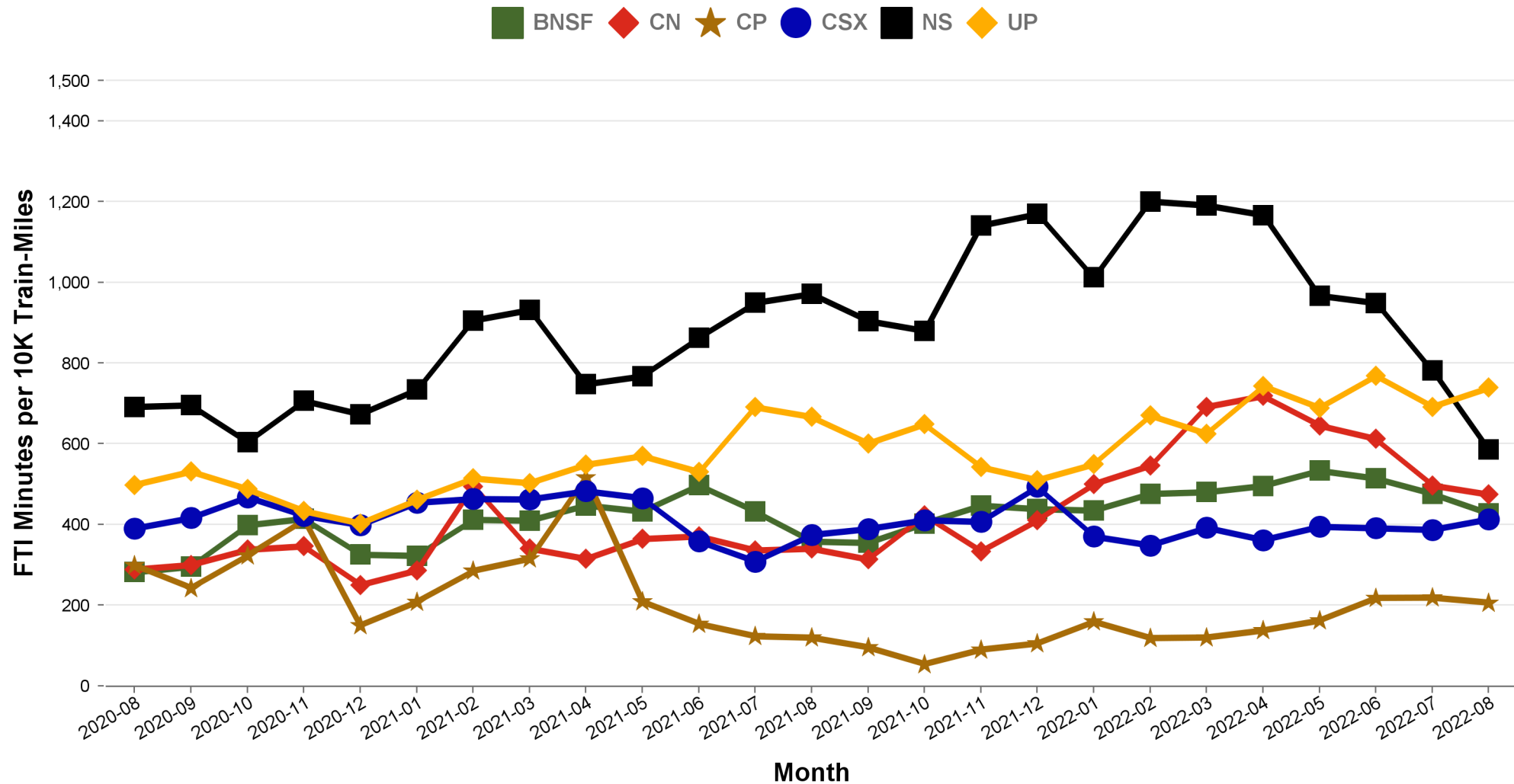
Total host-responsible delay (HRD) minutes per 10,000 train-miles incurred by Amtrak trains on each of the six major host railroads for the most recent two years.



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 August 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					
BNSF	California Zephyr	1198	1001	DSR	482	FTI	372	1027
	Carl Sandburg / Illinois Zephyr	799	748	FTI	398	DSR	100	257
	Cascades	1437	1273	DSR	499	FTI	369	317
	Coast Starlight	1452	1136	DSR	509	FTI	426	158
	Empire Builder	752	904	FTI	425	DSR	159	2147
	Heartland Flyer	2593	1829	DSR	1232	FTI	1218	236
	Pacific Surfliner	1906	1297	DSR	470	DCS	391	22
	San Joaquins	993	1127	PTI	396	FTI	355	284
	Southwest Chief	1031	948	FTI	444	DCS	181	2206
	Sunset Ltd	1926	2002	FTI	795	DSR	525	190
	Texas Eagle	1977	1098	DSR	1209	FTI	543	116
CN	Blue Water	859	612	FTI	520	DCS	135	159
	City Of New Orleans	1085	979	DSR	339	FTI	337	930
	Illini / Saluki	720	829	DSR	370	FTI	191	304
	Lincoln Service	2174	1901	FTI	1384	DCS	284	35
	Lincoln / Missouri	3094	2647	FTI	2203	DCS	335	35
	Texas Eagle	2443	2325	FTI	1316	DCS	454	35
	Wolverine	1913	1850	DSR	960	FTI	516	27
CP	Empire Builder	576	513	FTI	365	DSR	101	384
	Ethan Allen Express	947	632	DSR	680	FTI	212	60
	Hiawatha	108	151	FTI	43	RTE	17	53
CSX	Auto Train	1254	1462	FTI	542	DSR	317	898
	Capitol Ltd	1099	829	FTI	336	RTE	319	307
	Cardinal	1060	1078	FTI	556	DSR	264	703
	Carolinian	1329	1295	PTI	453	FTI	259	295
	Lake Shore Ltd	1052	759	FTI	492	RTE	189	741
	Maple Leaf	1027	958	FTI	561	RTE	206	298
	New York - Niagara Falls	918	820	FTI	545	RTE	171	296
	Palmetto	1071	1157	FTI	446	PTI	231	659
	Pere Marquette	278	208	DSR	91	FTI	91	135
	Richmond / Newport News / Norfolk	1342	1236	FTI	306	PTI	262	189
	Silver Meteor	-	987		-		-	1152
		Silver Star	1061	1004	DSR	318	FTI	295
NS	Blue Water	3666	4029	FTI	2044	DSR	531	39
	Capitol Ltd	1441	2321	FTI	724	RTE	299	481
	Cardinal	2297	2043	PTI	689	FTI	664	79
	Carolinian	1010	885	PTI	372	FTI	270	202
	Crescent	1198	1650	FTI	609	DCS	205	1141
	Lake Shore Ltd	1402	2241	FTI	918	RTE	162	339
	Pennsylvanian	1040	1376	FTI	632	RTE	232	249
	Pere Marquette	1853	3525	FTI	838	PTI	473	39
	Piedmont	814	763	FTI	373	PTI	166	173
	Richmond / Newport News / Norfolk	606	781	DCS	190	FTI	185	81
	Roanoke	732	615	FTI	310	PTI	223	216
	Silver Star	849	1323	FTI	559	DSR	165	28
		Wolverine	3181	4297	FTI	1582	DMW	371
UP	California Zephyr	1716	1522	FTI	747	DSR	396	1381
	Capitol Corridor	756	743	DSR	217	PTI	215	171
	Cascades	1978	1933	DSR	598	FTI	597	125
	Coast Starlight	1702	1466	FTI	483	DCS	474	1162
	Lincoln Service	1316	1023	FTI	480	PTI	440	231
	Lincoln / Missouri	1883	1736	FTI	935	PTI	327	502
	Missouri	2088	1460	FTI	1070	DSR	634	271
	Pacific Surfliner	2283	1620	DCS	1598	PTI	521	174
	San Joaquins	1367	1241	PTI	548	FTI	355	88
	Sunset Ltd	2493	1982	FTI	1666	DSR	329	1784
		Texas Eagle	2623	1796	FTI	1506	DSR	709
Amtrak	Blue Water	336	322	DSR	137	PTI	93	99
	Ethan Allen Express	671	283	DSR	203	DCS	138	100
	Maple Leaf	592	242	DSR	312	DCS	89	109
	New York - Albany	349	209	PTI	91	CTP	83	81
	New York - Niagara Falls	564	328	DSR	278	DCS	129	109
		Wolverine	463	452	PTI	189	DSR	117

Minutes of Delay per 10K Train Miles by Host for August 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					
BBrRR	Cardinal	1408	1191	FTI	553	PTI	454	132
Fla DOT	Silver Meteor	-	834		-		-	68
	Silver Star	1481	781	CTI	855	RTE	273	68
FR	Auto Train	4511	4609	DSR	3189	CTI	744	16
	Silver Meteor	-	2431		-		-	61
	Silver Star	2733	1902	DSR	1282	DCS	744	61
MADOT	Springfield Shuttles	992	657	DSR	558	FTI	321	36
	Vermonter	398	451	DCS	257	DSR	98	50
MBTA	Downeaster	1366	1591	CTI	420	DCS	403	38
Metra	Empire Builder	1410	1310	CTI	1060	DSR	197	29
	Hiawatha	1478	1233	CTI	928	DCS	153	29
MIDOT	Blue Water	395	452	PTI	127	RTE	127	22
	Wolverine	1464	859	PTI	521	DSR	479	134
MNRR	Acela Express	1697	1507	DSR	1104	CTI	343	56
	Ethan Allen Express	1724	1214	CTI	1167	DSR	243	64
	Lake Shore Ltd	1545	1385	CTI	960	DMW	357	64
	Maple Leaf	1127	879	CTI	600	RTE	266	64
	New York - Albany	1218	1235	CTI	719	RTE	207	64
	New York - Niagara Falls	1962	1571	CTI	1009	DSR	304	64
	Richmond / Newport News / Norfolk	2071	2009	DSR	871	CTI	720	56
	Vermonter	2921	2502	DSR	2192	CTI	455	56
NECR	Vermonter	1714	1361	DSR	1596	DMW	55	192
NMDOT	Southwest Chief	2326	1780	CTI	1496	DSR	321	80
PanAm	Downeaster	846	750	PTI	400	DSR	161	107
SCRRA	Coast Starlight	1477	1082	PTI	979	CTI	295	48
	Pacific Surfliner	1175	1203	PTI	446	CTI	269	95
SDNRR	Pacific Surfliner	898	952	CTI	446	PTI	194	60
Sounder	Cascades	839	754	PTI	387	RTE	226	20
	Coast Starlight	2442	1679	PTI	1808	CTI	333	20
TRE	Texas Eagle	782	466	CTI	309	DSR	194	33
VTR	Ethan Allen Express	1387	577	DSR	958	DCS	307	91

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 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	1697	1507	DSR	1104	CTI	343	56	
All Other NEC Corridor Routes									
Northeast Regional	Richmond / Newport News / Norfolk	CSX	1342	1236	FTI	306	PTI	262	189
		NS	606	781	DCS	190	FTI	185	81
		MNRR	2071	2009	DSR	871	CTI	720	56
	Roanoke	NS	732	615	FTI	310	PTI	223	216
	Springfield Shuttles	MADOT	992	657	DSR	558	FTI	321	36
Non-NEC Corridor Routes									
Capitol Corridor		UP	756	743	DSR	217	PTI	215	171
Carolinian		CSX	1329	1295	PTI	453	FTI	259	295
		NS	1010	885	PTI	372	FTI	270	202
Cascades		BNSF	1437	1273	DSR	499	FTI	369	317
		UP	1978	1933	DSR	598	FTI	597	125
		Sounder	839	754	PTI	387	RTE	226	20
Downeaster		MBTA	1366	1591	CTI	420	DCS	403	38
		PanAm	846	750	PTI	400	DSR	161	107
Empire	Ethan Allen Express	CP	947	632	DSR	680	FTI	212	60
		Amtrak	671	283	DSR	203	DCS	138	100
		MNRR	1724	1214	CTI	1167	DSR	243	64
		VTR	1387	577	DSR	958	DCS	307	91
	Maple Leaf	CSX	1027	958	FTI	561	RTE	206	298
		Amtrak	592	242	DSR	312	DCS	89	109
		MNRR	1127	879	CTI	600	RTE	266	64
	New York - Albany	Amtrak	349	209	PTI	91	CTP	83	81
		MNRR	1218	1235	CTI	719	RTE	207	64
	New York - Niagara Falls	CSX	918	820	FTI	545	RTE	171	296
		Amtrak	564	328	DSR	278	DCS	129	109
		MNRR	1962	1571	CTI	1009	DSR	304	64
Heartland Flyer		BNSF	2593	1829	DSR	1232	FTI	1218	236
Hiawatha		CP	108	151	FTI	43	RTE	17	53
		Metra	1478	1233	CTI	928	DCS	153	29
Illinois	Carl Sandburg / Illinois Zephyr	BNSF	799	748	FTI	398	DSR	100	257
	Illini / Saluki	CN	720	829	DSR	370	FTI	191	304
	Lincoln Service	CN	2174	1901	FTI	1384	DCS	284	35
		UP	1316	1023	FTI	480	PTI	440	231
Lincoln / Missouri		CN	3094	2647	FTI	2203	DCS	335	35
		UP	1883	1736	FTI	935	PTI	327	502
Michigan	Blue Water	CN	859	612	FTI	520	DCS	135	159
		NS	3666	4029	FTI	2044	DSR	531	39
		Amtrak	336	322	DSR	137	PTI	93	99
		MIDOT	395	452	PTI	127	RTE	127	22
	Pere Marquette	CSX	278	208	DSR	91	FTI	91	135
		NS	1853	3525	FTI	838	PTI	473	39
	Wolverine	CN	1913	1850	DSR	960	FTI	516	27
		NS	3181	4297	FTI	1582	DMW	371	39
		Amtrak	463	452	PTI	189	DSR	117	99
		MIDOT	1464	859	PTI	521	DSR	479	134
Missouri		UP	2088	1460	FTI	1070	DSR	634	271
Pacific Surfliner		BNSF	1906	1297	DSR	470	DCS	391	22
		UP	2283	1620	DCS	1598	PTI	521	174
		SCRRA	1175	1203	PTI	446	CTI	269	95
		SDNRR	898	952	CTI	446	PTI	194	60
Pennsylvanian		NS	1040	1376	FTI	632	RTE	232	249
Piedmont		NS	814	763	FTI	373	PTI	166	173
San Joaquins		BNSF	993	1127	PTI	396	FTI	355	284
		UP	1367	1241	PTI	548	FTI	355	88
Vermont		MADOT	398	451	DCS	257	DSR	98	50
		MNRR	2921	2502	DSR	2192	CTI	455	56
		NECR	1714	1361	DSR	1596	DMW	55	192

Minutes of Delay per 10K Train Miles by Service for August 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	1254 4511	1462 4609	FTI DSR	542 3189	DSR CTI	317 744	898 16
California Zephyr	BNSF UP	1198 1716	1001 1522	DSR FTI	482 747	FTI DSR	372 396	1027 1381
Capitol Ltd	CSX NS	1099 1441	829 2321	FTI FTI	336 724	RTE RTE	319 299	307 481
Cardinal	CSX NS BBrRR	1060 2297 1408	1078 2043 1191	FTI PTI FTI	556 689 553	DSR FTI PTI	264 664 454	703 79 132
City Of New Orleans	CN	1085	979	DSR	339	FTI	337	930
Coast Starlight	BNSF UP SCRRA Sounder	1452 1702 1477 2442	1136 1466 1082 1679	DSR FTI PTI PTI	509 483 979 1808	FTI DCS CTI CTI	426 474 295 333	158 1162 48 20
Crescent	NS	1198	1650	FTI	609	DCS	205	1141
Empire Builder	BNSF CP Metra	752 576 1410	904 513 1310	FTI FTI CTI	425 365 1060	DSR DSR DSR	159 101 197	2147 384 29
Lake Shore Ltd	CSX NS MNRR	1052 1402 1545	759 2241 1385	FTI FTI CTI	492 918 960	RTE RTE DMW	189 162 357	741 339 64
Palmetto	CSX	1071	1157	FTI	446	PTI	231	659
Silver Meteor	CSX Fla DOT FR	- - -	987 834 2431		- - -		- - -	1152 68 61
Silver Star	CSX NS Fla DOT FR	1061 849 1481 2733	1004 1323 781 1902	DSR FTI CTI DSR	318 559 855 1282	FTI DSR RTE DCS	295 165 273 744	1209 28 68 61
Southwest Chief	BNSF NMDOT	1031 2326	948 1780	FTI CTI	444 1496	DCS DSR	181 321	2206 80
Sunset Ltd	BNSF UP	1926 2493	2002 1982	FTI FTI	795 1666	DSR DSR	525 329	190 1784
Texas Eagle	BNSF CN UP TRE	1977 2443 2623 782	1098 2325 1796 466	DSR FTI FTI CTI	1209 1316 1506 309	FTI DCS DSR DSR	543 454 709 194	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 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	71.0%	75.2%	68.9%	73.8%	63	64
NEC Corridor Routes	82.5%	85.3%	75.8%	81.1%	47	41
Minimum Standard			80.0%	80.0%		
Acela Express*	83.0%	85.3%	76.6%	81.4%	36	29
Keystone	95.2%	95.0%	94.4%	93.7%	40	35
Northeast Regional	77.0%	81.8%	71.8%	78.2%	50	44
On Spine Northeast Regional	83.6%	86.3%	79.5%	83.6%	43	41
Richmond / Newport News / Norfolk	73.3%	77.0%	67.7%	73.5%	52	46
Roanoke	67.4%	71.0%	56.5%	69.7%	58	47
Springfield Shuttles	81.3%	88.4%	77.4%	88.2%	38	38
Non-NEC Corridor Routes	75.9%	80.8%	71.6%	76.9%	44	45
Minimum Standard			80.0%	80.0%		
Capitol Corridor	88.1%	89.3%	84.1%	85.6%	37	39
Carolinian	57.5%	65.8%	52.3%	62.9%	55	53
Cascades	54.1%	63.7%	44.7%	56.3%	43	46
Downeaster	82.1%	89.2%	71.0%	81.3%	33	35
Empire	77.8%	84.6%	76.2%	84.6%	37	40
Berkshire Flyer	47.5%	58.1%	31.8%	51.3%	51	45
Ethan Allen Express	69.0%	85.8%	54.7%	83.1%	35	41
Maple Leaf	68.5%	79.3%	67.9%	79.9%	40	46
New York - Albany	89.5%	91.2%	85.3%	90.1%	35	37
New York - Niagara Falls	77.1%	80.5%	77.3%	79.7%	36	39
Heartland Flyer	57.3%	70.7%	43.7%	64.9%	42	44
Hiawatha	93.7%	95.0%	91.7%	93.9%	49	37
Illinois	60.9%	73.5%	64.0%	70.6%	53	45
Carl Sandburg / Illinois Zephyr	70.0%	82.9%	80.4%	81.7%	39	42
Illini / Saluki	58.2%	54.9%	66.8%	58.6%	58	44
Lincoln Service	55.5%	76.3%	57.4%	73.5%	54	46
Lincoln / Missouri	32.6%	33.3%	27.5%	27.4%	69	75
Michigan	62.8%	67.8%	63.6%	63.7%	56	54
Blue Water	72.6%	73.5%	66.7%	65.0%	53	54
Pere Marquette	91.3%	82.5%	88.3%	73.0%	50	41
Wolverine	56.2%	64.3%	56.2%	61.1%	57	56
Missouri	43.1%	67.2%	28.1%	61.3%	63	63
Pacific Surfliner	84.1%	84.2%	78.6%	81.2%	34	40
Pennsylvanian	70.2%	67.6%	69.3%	68.4%	33	41
Piedmont	81.9%	81.9%	73.2%	75.5%	43	38
San Joaquins	80.6%	79.2%	78.2%	75.0%	39	45
Vermonteer	58.7%	81.5%	66.0%	82.3%	39	40
Long-Distance Routes	38.4%	45.2%	38.6%	43.9%	106	108
Minimum Standard			80.0%	80.0%		
Auto Train	74.2%	57.5%	57.2%	36.7%	101	127
California Zephyr	15.5%	30.0%	11.2%	29.6%	180	158
Capitol Ltd	46.6%	39.1%	42.7%	30.0%	88	87
Cardinal	32.9%	47.3%	30.0%	47.8%	77	76
City Of New Orleans	39.8%	53.2%	43.7%	61.2%	84	83
Coast Starlight	39.2%	53.7%	36.6%	53.3%	94	90
Crescent	57.4%	50.4%	59.2%	52.6%	67	98
Empire Builder	58.5%	46.1%	61.4%	47.7%	73	122
Lake Shore Ltd	57.1%	59.8%	55.4%	57.4%	62	68
Palmetto	66.3%	64.2%	64.1%	66.6%	59	58
Silver Meteor	-	52.7%	-	46.9%	-	82
Silver Star	22.8%	35.4%	15.4%	26.3%	101	103
Southwest Chief	19.5%	34.2%	13.7%	28.8%	122	133
Sunset Ltd	6.5%	18.3%	4.6%	22.7%	177	155
Texas Eagle	28.3%	49.5%	28.6%	51.0%	125	98

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* 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.