



Host Railroad Report

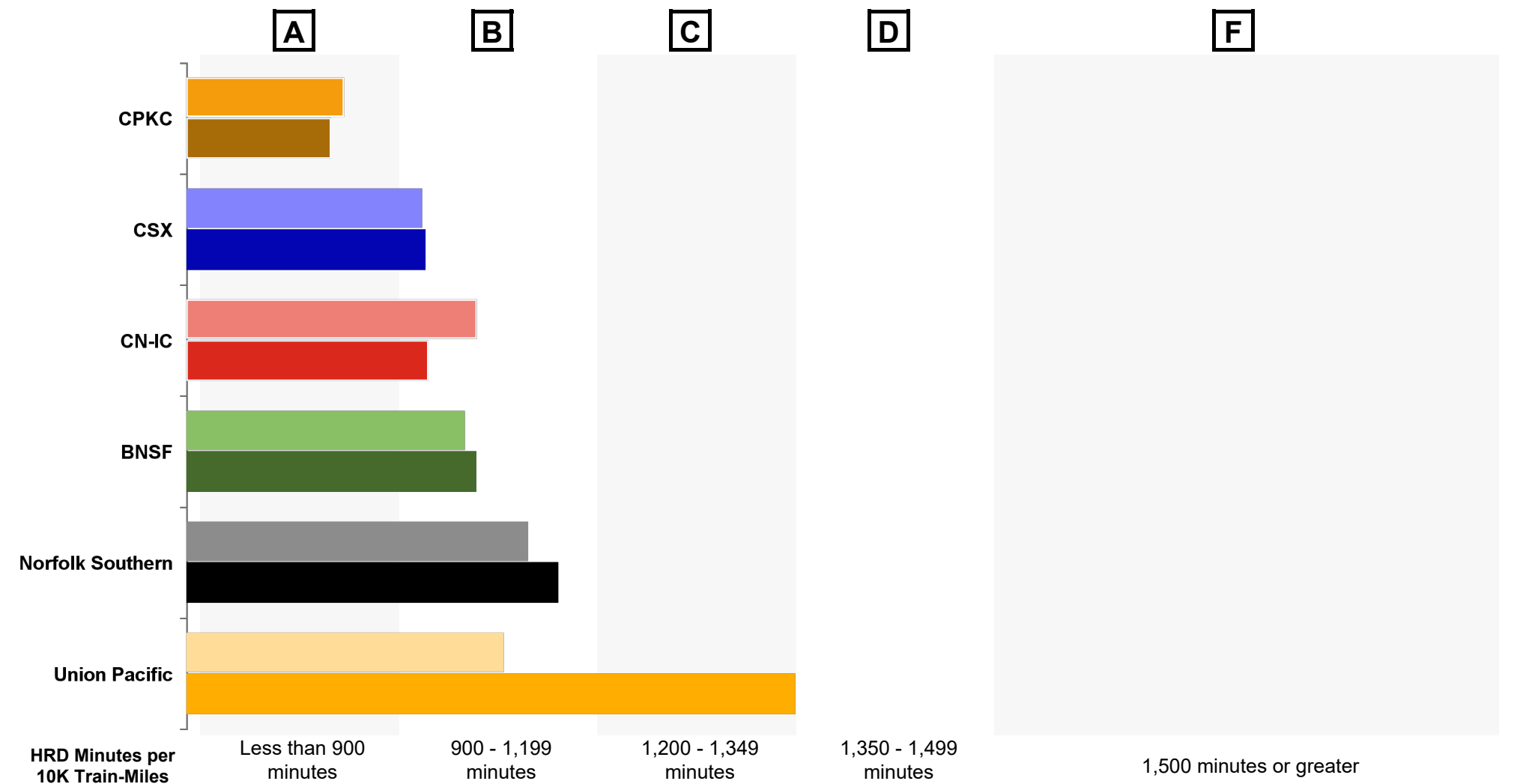
Amtrak Train Performance on Host Railroads

Data through October 2023

Host Railroad Report Card Update

Current Month and 1 Year Snapshot

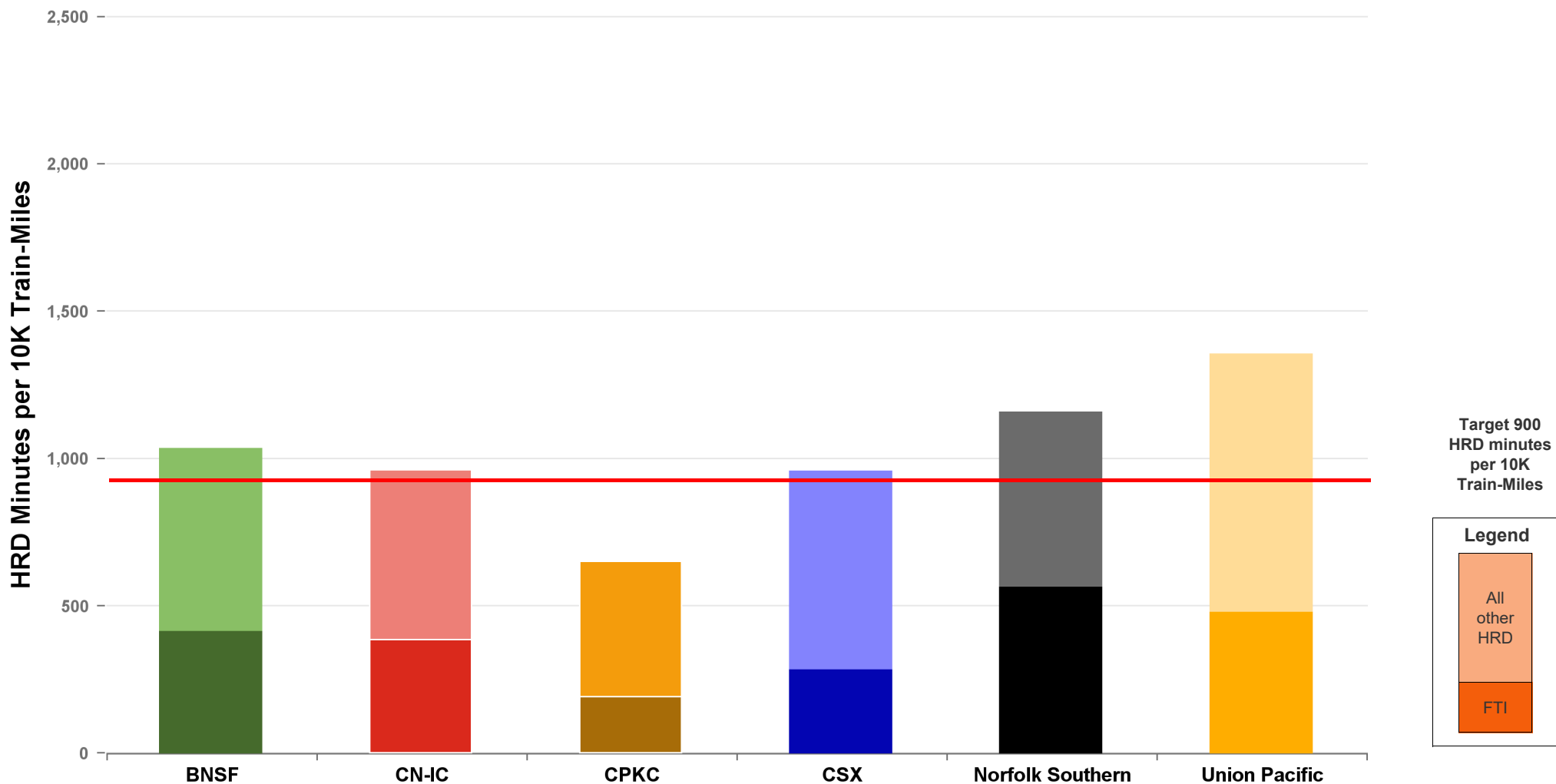
A monthly update of the Host Railroad Report Card, which grades the six major host railroads based on host responsible delay (HRD) minutes per 10,000 train-miles for the current month (lighter shade) and the most recent 12 months.



Total Host-Responsible Delays

1 Year Snapshot

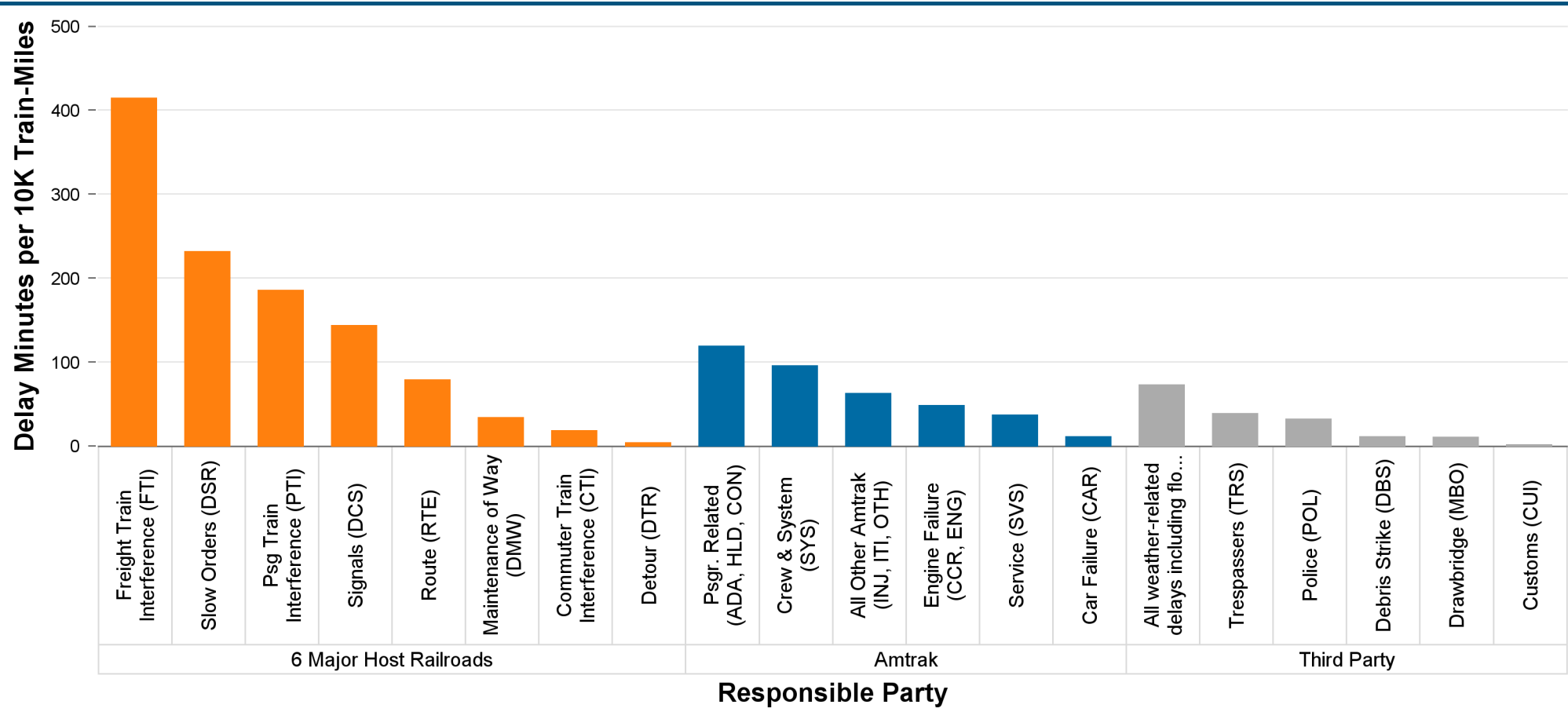
Total host-responsible delay (HRD) minutes per 10,000 train-miles incurred by Amtrak trains on the six major host railroads, with delays attributable to freight train interference (FTI) shaded.



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.

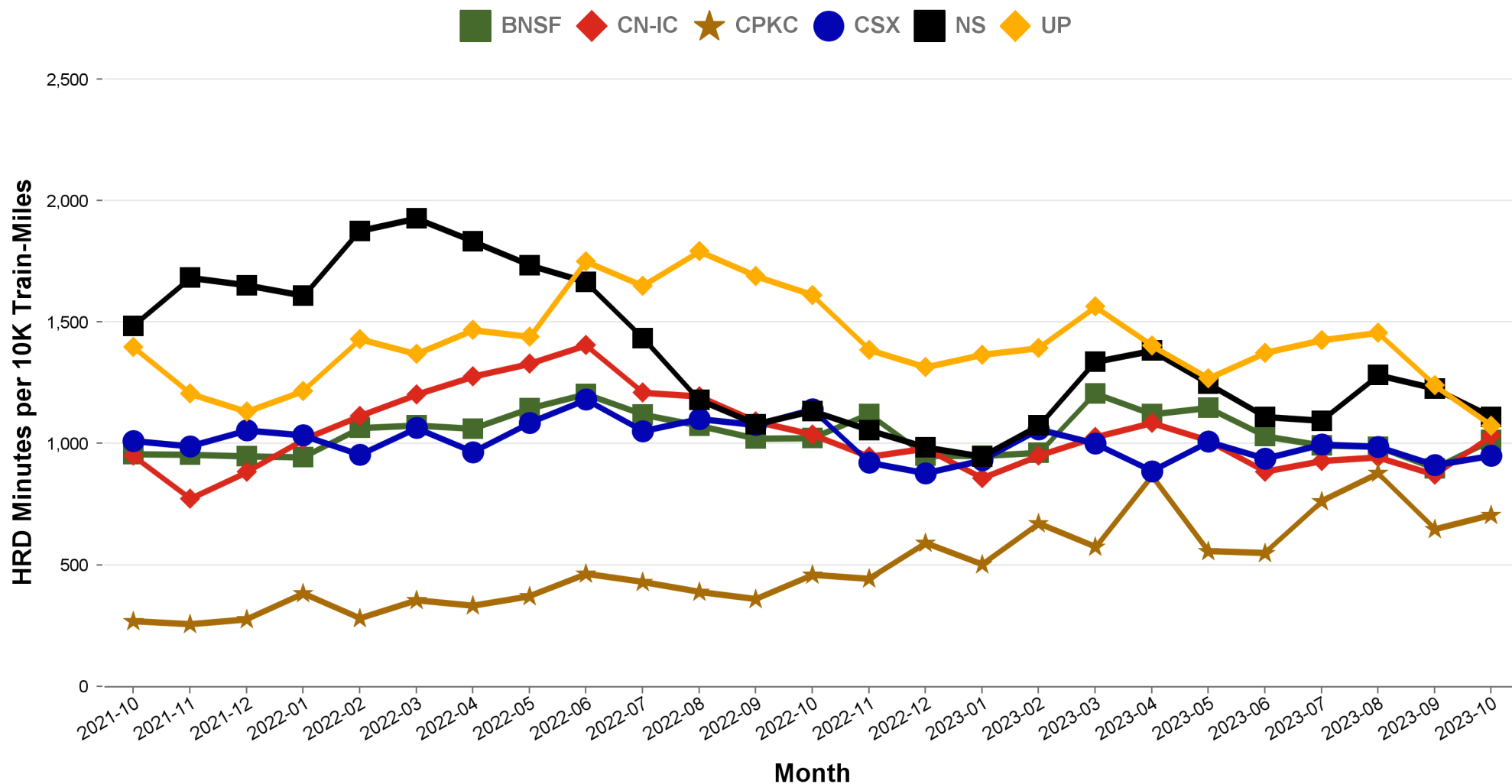


Responsible Party	6 Major Host Railroads	Amtrak	Third Party
Delay Minutes per 10K Train-Miles	1098	373	168
Percentage of Total Delays	67.0%	22.7%	10.2%

Total Host-Responsible Delays

2 Year Snapshot

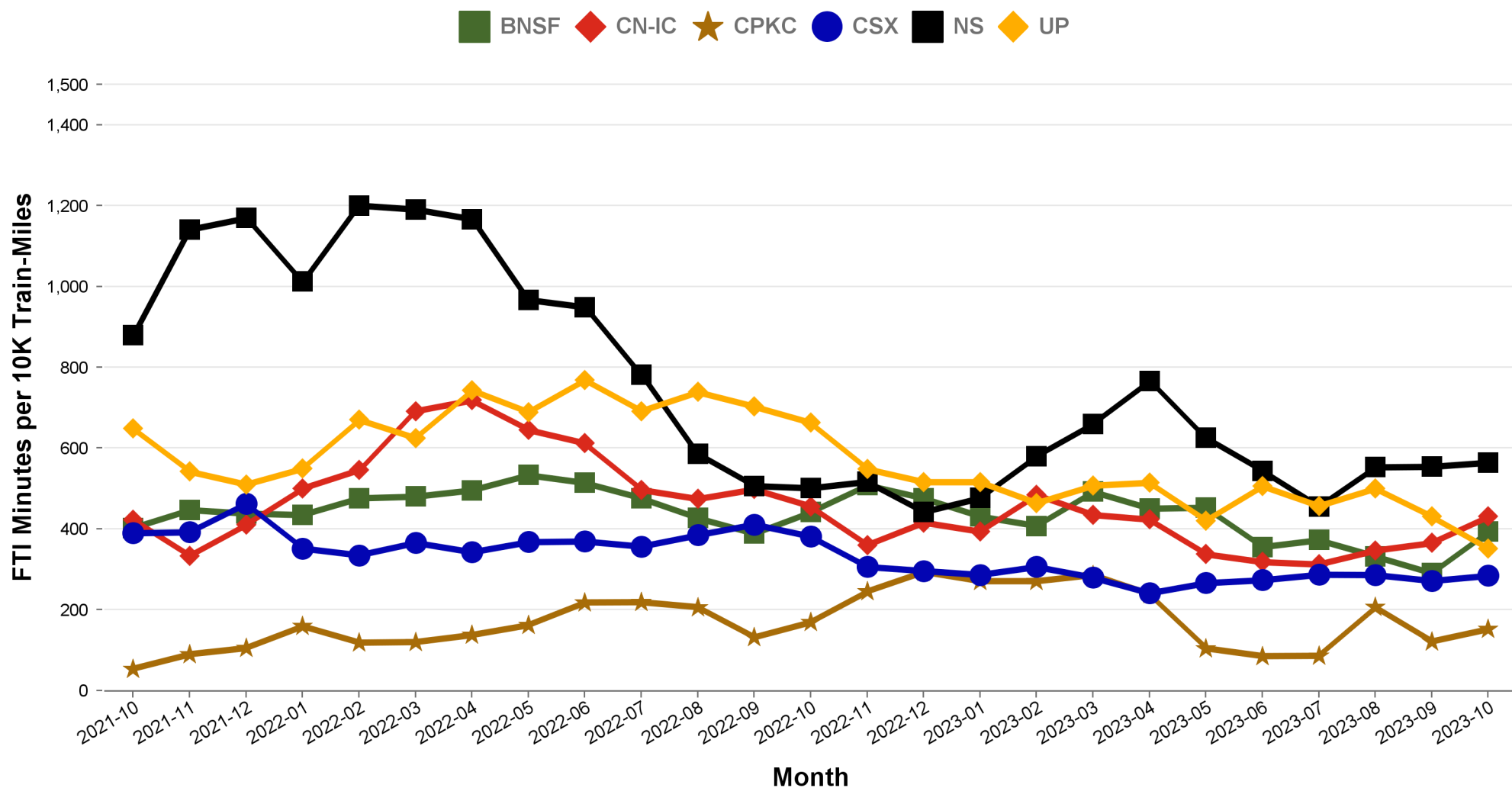
Total host-responsible delay (HRD) minutes per 10,000 train-miles incurred by Amtrak trains on each of the six major host railroads for the most recent two years.



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 October 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	805	944	FTI	281	DSR	270	1027
	Carl Sandburg / Illinois Zephyr	716	792	FTI	267	DSR	188	257
	Cascades	1256	1224	FTI	432	DSR	352	317
	Coast Starlight	878	1034	PTI	251	RTE	194	158
	Empire Builder	1074	947	FTI	606	DSR	229	2147
	Heartland Flyer	1862	1792	DSR	1107	FTI	516	236
	Pacific Surfliner	1075	1095	DCS	288	DSR	215	22
	San Joaquins	1133	1343	PTI	432	FTI	421	284
	Southwest Chief	805	792	DSR	296	FTI	240	2206
	Sunset Ltd	782	1254	DSR	477	DCS	180	190
	Texas Eagle	2079	1368	DSR	970	FTI	836	116
CN-IC	Blue Water	786	659	FTI	452	DSR	163	159
	City Of New Orleans	923	853	FTI	326	DSR	234	930
	Illini / Saluki	837	807	FTI	292	DSR	254	304
	Lincoln Service	1859	1717	FTI	1251	DCS	212	35
	Lincoln / Missouri	2770	2473	FTI	1439	DCS	616	35
	Texas Eagle	2765	1910	FTI	2088	DCS	390	35
	Wolverine	1402	1612	DSR	653	DCS	403	27
CPKC	Adirondack	1088	937	PTI	494	DCS	234	178
	Empire Builder	670	830	FTI	298	DSR	221	384
	Ethan Allen Express	2875	1300	PTI	1391	DCS	584	60
	Hiawatha	197	306	RTE	55	FTI	53	53
CSX	Auto Train	1081	1180	DSR	401	FTI	284	898
	Capitol Ltd	667	697	FTI	259	RTE	195	307
	Cardinal	786	787	FTI	305	DSR	200	703
	Carolinian	1721	1379	RTE	389	PTI	346	295
	Downeaster	594	723	PTI	310	DCS	152	107
	Lake Shore Ltd	730	736	RTE	172	FTI	171	741
	Maple Leaf	847	698	FTI	503	DSR	111	298
	New York - Niagara Falls	671	619	FTI	359	DSR	116	296
	Palmetto	919	1061	FTI	311	PTI	218	659
	Pere Marquette	322	205	DSR	160	FTI	79	135
	Richmond / Newport News / Norfolk	1511	1322	FTI	398	DSR	371	189
	Silver Meteor	782	896	FTI	260	DSR	210	1152
	Silver Star	964	972	FTI	294	DSR	237	1209
NS	Blue Water	2533	2342	FTI	1932	RTE	207	39
	Capitol Ltd	1229	1273	FTI	830	RTE	141	481
	Cardinal	915	1573	PTI	320	CTI	285	79
	Carolinian	657	736	PTI	274	FTI	201	202
	Crescent	1320	1469	FTI	717	DCS	231	1141
	Lake Shore Ltd	1297	1227	FTI	720	RTE	177	339
	Pennsylvanian	951	842	FTI	372	RTE	271	249
	Pere Marquette	1646	1498	FTI	962	DCS	216	39
	Piedmont	873	819	PTI	324	FTI	280	173
	Richmond / Newport News / Norfolk	671	854	FTI	292	DSR	159	81
	Roanoke	752	790	FTI	279	PTI	273	216
	Silver Star	348	529	DCS	108	PTI	103	28
	Wolverine	2321	2129	FTI	1471	RTE	237	39
UP	California Zephyr	1231	1527	FTI	503	DSR	194	1381
	Capitol Corridor	470	709	PTI	215	DCS	77	171
	Cascades	1229	1558	PTI	530	FTI	307	125
	Coast Starlight	1329	1543	DSR	401	FTI	310	1162
	Lincoln Service	937	955	PTI	350	FTI	315	231
	Lincoln / Missouri	857	1098	DSR	231	FTI	214	502
	Missouri	765	1005	FTI	329	DSR	246	271
	Pacific Surfliner	1346	2193	DCS	607	PTI	568	174
	San Joaquins	993	1377	PTI	388	FTI	217	88
	Sunset Ltd	1206	1630	FTI	589	RTE	216	1784
	Texas Eagle	1385	1584	FTI	747	DSR	343	1073

Minutes of Delay per 10K Train Miles by Host for October 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	203	437	PTI	110	RTE	39	100
	Blue Water	302	459	DSR	129	DMW	99	99
	Ethan Allen Express	341	271	RTE	169	DCS	87	100
	Maple Leaf	312	355	PTI	100	DSR	83	109
	New York - Albany	245	209	PTI	68	RTE	55	81
	New York - Niagara Falls	456	362	DCS	146	PTI	139	109
	Wolverine	503	649	PTI	198	DSR	167	99
BBrRR	Cardinal	2144	1463	PTI	1170	DSR	538	132
CN-Canada	Adirondack	7605	6986	DSR	4882	FTI	1239	49
Fla DOT	Silver Meteor	1154	830	CTI	639	DCS	245	68
	Silver Star	1168	921	CTI	761	FTI	134	68
FR	Auto Train	4314	5239	DSR	2058	DCS	1791	16
	Silver Meteor	3255	3652	DSR	1145	CTI	653	61
	Silver Star	2621	2637	DSR	1205	CTI	697	61
MADOT	Springfield Shuttles	1169	778	DSR	518	RTE	203	36
	Vermonter	2307	1021	DSR	1834	PTI	303	50
MBTA	Downeaster	1038	1222	CTI	488	DCS	274	38
Metra	Empire Builder	2342	2609	CTI	1821	DSR	194	29
	Hiawatha	2037	2252	CTI	868	DSR	716	29
MIDOT	Blue Water	242	525	PTI	220	RTE	22	22
	Wolverine	834	691	PTI	416	DMW	315	134
MNRR	Adirondack	1115	1732	CTI	660	DSR	205	64
	Ethan Allen Express	1126	1172	CTI	628	RTE	211	64
	Lake Shore Ltd	925	1432	CTI	421	RTE	193	64
	Maple Leaf	865	1121	CTI	455	RTE	242	64
	New York - Albany	1283	1379	CTI	620	RTE	288	64
	New York - Niagara Falls	1835	1885	CTI	1083	DSR	260	64
	Richmond / Newport News / Norfolk	2407	2022	DSR	1230	CTI	849	56
	Vermonter	3122	2978	DSR	2388	CTI	484	56
NECR	Vermonter	2400	1711	DSR	2340	FTI	29	192
NMDOT	Southwest Chief	2577	2249	CTI	1686	DCS	453	80
SCRRA	Coast Starlight	1544	1501	PTI	711	CTI	363	48
	Pacific Surfliner	964	1084	PTI	318	CTI	275	95
SDNRR	Pacific Surfliner	969	1081	CTI	372	PTI	265	60
Sunder	Cascades	556	763	PTI	248	CTI	196	20
	Coast Starlight	1774	1834	PTI	1145	CTI	581	20
TRE	Texas Eagle	961	1084	CTI	510	RTE	431	33
VTR	Ethan Allen Express	454	505	DSR	270	DMW	129	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 October 2023

Service		Host	Total Host Responsible Delays		Largest Two Delay Categories - Current Month				Route Miles
			Current	Most	#1		#2		
Target			900	900					
All Other NEC Corridor Routes									
Northeast Regional	Richmond / Newport News / Norfolk	CSX	1511	1322	FTI	398	DSR	371	189
		NS	671	854	FTI	292	DSR	159	81
		MNRR	2407	2022	DSR	1230	CTI	849	56
	Roanoke	NS	752	790	FTI	279	PTI	273	216
	Springfield Shuttles	MADOT	1169	778	DSR	518	RTE	203	36
Non-NEC Corridor Routes									
Capitol Corridor		UP	470	709	PTI	215	DCS	77	171
Carolinian		CSX	1721	1379	RTE	389	PTI	346	295
		NS	657	736	PTI	274	FTI	201	202
Cascades		BNSF	1256	1224	FTI	432	DSR	352	317
		UP	1229	1558	PTI	530	FTI	307	125
		Sounder	556	763	PTI	248	CTI	196	20
Downeaster		CSX	594	723	PTI	310	DCS	152	107
		MBTA	1038	1222	CTI	488	DCS	274	38
Empire	Adirondack	CPKC	1088	937	PTI	494	DCS	234	178
		Amtrak	203	437	PTI	110	RTE	39	100
		CN-Canada	7605	6986	DSR	4882	FTI	1239	49
		MNRR	1115	1732	CTI	660	DSR	205	64
	Ethan Allen Express	CPKC	2875	1300	PTI	1391	DCS	584	60
		Amtrak	341	271	RTE	169	DCS	87	100
		MNRR	1126	1172	CTI	628	RTE	211	64
		VTR	454	505	DSR	270	DMW	129	24
	Maple Leaf	CSX	847	698	FTI	503	DSR	111	298
		Amtrak	312	355	PTI	100	DSR	83	109
		MNRR	865	1121	CTI	455	RTE	242	64
	New York - Albany	Amtrak	245	209	PTI	68	RTE	55	81
		MNRR	1283	1379	CTI	620	RTE	288	64
	New York - Niagara Falls	CSX	671	619	FTI	359	DSR	116	296
		Amtrak	456	362	DCS	146	PTI	139	109
		MNRR	1835	1885	CTI	1083	DSR	260	64
Heartland Flyer		BNSF	1862	1792	DSR	1107	FTI	516	236
Hiawatha		CPKC	197	306	RTE	55	FTI	53	53
		Metra	2037	2252	CTI	868	DSR	716	29
Illinois	Carl Sandburg / Illinois Zephyr	BNSF	716	792	FTI	267	DSR	188	257
	Illini / Saluki	CN-IC	837	807	FTI	292	DSR	254	304
	Lincoln Service	CN-IC	1859	1717	FTI	1251	DCS	212	35
		UP	937	955	PTI	350	FTI	315	231
Lincoln / Missouri		CN-IC	2770	2473	FTI	1439	DCS	616	35
		UP	857	1098	DSR	231	FTI	214	502
Michigan	Blue Water	CN-IC	786	659	FTI	452	DSR	163	159
		NS	2533	2342	FTI	1932	RTE	207	39
		Amtrak	302	459	DSR	129	DMW	99	99
		MIDOT	242	525	PTI	220	RTE	22	22
	Pere Marquette	CSX	322	205	DSR	160	FTI	79	135
		NS	1646	1498	FTI	962	DCS	216	39
	Wolverine	CN-IC	1402	1612	DSR	653	DCS	403	27
		NS	2321	2129	FTI	1471	RTE	237	39
		Amtrak	503	649	PTI	198	DSR	167	99
		MIDOT	834	691	PTI	416	DMW	315	134
Missouri		UP	765	1005	FTI	329	DSR	246	271
Pacific Surfliner		BNSF	1075	1095	DCS	288	DSR	215	22
		UP	1346	2193	DCS	607	PTI	568	174
		SCRRA	964	1084	PTI	318	CTI	275	95
		SDNRR	969	1081	CTI	372	PTI	265	60
Pennsylvanian		NS	951	842	FTI	372	RTE	271	249
Piedmont		NS	873	819	PTI	324	FTI	280	173
San Joaquins		BNSF	1133	1343	PTI	432	FTI	421	284
		UP	993	1377	PTI	388	FTI	217	88
Vermonter		MADOT	2307	1021	DSR	1834	PTI	303	50
		MNRR	3122	2978	DSR	2388	CTI	484	56
		NECR	2400	1711	DSR	2340	FTI	29	192

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

Service		Host	Total Host Responsible Delays		Largest Two Delay Categories - Current Month				Route Miles
			Current	Most	#1		#2		
Target			900	900					
Long-Distance Routes									
Auto Train		CSX	1081	1180	DSR	401	FTI	284	898
		FR	4314	5239	DSR	2058	DCS	1791	16
California Zephyr		BNSF	805	944	FTI	281	DSR	270	1027
		UP	1231	1527	FTI	503	DSR	194	1381
Capitol Ltd		CSX	667	697	FTI	259	RTE	195	307
		NS	1229	1273	FTI	830	RTE	141	481
Cardinal		CSX	786	787	FTI	305	DSR	200	703
		NS	915	1573	PTI	320	CTI	285	79
		BBrRR	2144	1463	PTI	1170	DSR	538	132
City Of New Orleans		CN-IC	923	853	FTI	326	DSR	234	930
Coast Starlight		BNSF	878	1034	PTI	251	RTE	194	158
		UP	1329	1543	DSR	401	FTI	310	1162
		SCRRA	1544	1501	PTI	711	CTI	363	48
		Sounder	1774	1834	PTI	1145	CTI	581	20
Crescent		NS	1320	1469	FTI	717	DCS	231	1141
Empire Builder		BNSF	1074	947	FTI	606	DSR	229	2147
		CPKC	670	830	FTI	298	DSR	221	384
		Metra	2342	2609	CTI	1821	DSR	194	29
Lake Shore Ltd		CSX	730	736	RTE	172	FTI	171	741
		NS	1297	1227	FTI	720	RTE	177	339
		MNRR	925	1432	CTI	421	RTE	193	64
Palmetto		CSX	919	1061	FTI	311	PTI	218	659
Silver Meteor		CSX	782	896	FTI	260	DSR	210	1152
		Fla DOT	1154	830	CTI	639	DCS	245	68
		FR	3255	3652	DSR	1145	CTI	653	61
Silver Star		CSX	964	972	FTI	294	DSR	237	1209
		NS	348	529	DCS	108	PTI	103	28
		Fla DOT	1168	921	CTI	761	FTI	134	68
		FR	2621	2637	DSR	1205	CTI	697	61
Southwest Chief		BNSF	805	792	DSR	296	FTI	240	2206
		NMDOT	2577	2249	CTI	1686	DCS	453	80
Sunset Ltd		BNSF	782	1254	DSR	477	DCS	180	190
		UP	1206	1630	FTI	589	RTE	216	1784
Texas Eagle		BNSF	2079	1368	DSR	970	FTI	836	116
		CN-IC	2765	1910	FTI	2088	DCS	390	35
		UP	1385	1584	FTI	747	DSR	343	1073
		TRE	961	1084	CTI	510	RTE	431	33

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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	77.7%	75.0%	76.9%	74.7%	48	58
NEC Corridor Routes	83.4%	84.4%	79.2%	80.1%	38	43
Minimum Standard			80.0%	80.0%		
Acela*	83.5%	84.9%	80.6%	81.4%	27	33
Keystone	95.6%	95.1%	95.1%	94.3%	39	40
Northeast Regional	79.0%	80.3%	75.2%	76.5%	40	46
On Spine Northeast Regional	85.2%	85.0%	81.7%	81.5%	39	44
Richmond / Newport News / Norfolk	74.8%	74.0%	71.2%	71.1%	40	46
Roanoke	64.7%	75.3%	59.1%	70.7%	44	53
Springfield Shuttles	85.4%	87.6%	83.9%	86.0%	35	41
Non-NEC Corridor Routes	81.7%	78.7%	77.7%	75.0%	43	45
Minimum Standard			80.0%	80.0%		
Capitol Corridor	90.9%	89.2%	87.4%	85.0%	34	37
Carolinian	68.0%	62.8%	68.5%	62.1%	60	57
Cascades	76.6%	69.7%	68.6%	62.6%	43	43
Downeaster	89.1%	87.1%	79.1%	80.3%	43	39
Empire	76.2%	78.4%	75.6%	78.0%	38	44
Adirondack	69.6%	61.4%	66.0%	68.5%	45	44
Berkshire Flyer	43.3%	51.5%	33.4%	52.9%	55	62
Ethan Allen Express	75.8%	79.3%	68.9%	74.8%	59	46
Maple Leaf	71.1%	72.4%	66.8%	72.9%	36	51
New York - Albany	82.9%	88.1%	84.8%	84.7%	30	38
New York - Niagara Falls	75.8%	77.3%	70.8%	72.6%	35	43
Heartland Flyer	70.6%	66.1%	65.0%	63.1%	46	43
Hiawatha	94.3%	90.2%	89.0%	86.6%	25	34
Illinois	82.5%	78.0%	81.3%	76.0%	46	48
Carl Sandburg / Illinois Zephyr	86.9%	79.0%	83.3%	78.2%	30	40
Illini / Saluki	80.1%	75.9%	84.8%	75.4%	61	48
Lincoln Service	81.3%	78.8%	78.0%	75.8%	42	50
Lincoln / Missouri	64.0%	60.7%	65.0%	59.4%	40	54
Michigan	76.5%	74.7%	74.2%	69.9%	39	51
Blue Water	79.3%	73.9%	73.8%	64.1%	45	51
Pere Marquette	91.9%	90.1%	87.0%	87.4%	23	44
Wolverine	73.6%	72.8%	72.0%	68.7%	38	52
Missouri	81.8%	72.0%	85.3%	71.1%	32	51
Pacific Surfliner	89.2%	80.0%	88.1%	80.0%	47	45
Pennsylvanian	73.7%	78.1%	67.3%	79.2%	39	45
Piedmont	76.4%	78.4%	61.0%	67.5%	47	43
San Joaquins	79.7%	71.3%	77.3%	66.0%	42	43
Vermonter	45.9%	69.0%	59.8%	71.6%	50	52
Long-Distance Routes	57.7%	50.0%	64.4%	53.6%	86	99
Minimum Standard			80.0%	80.0%		
Auto Train	89.5%	74.7%	80.9%	62.4%	37	104
California Zephyr	40.7%	26.8%	45.8%	27.9%	116	149
Capitol Ltd	72.3%	62.5%	77.8%	67.4%	54	63
Cardinal	58.7%	54.5%	60.6%	56.1%	49	76
City Of New Orleans	57.7%	66.0%	74.4%	76.4%	68	83
Coast Starlight	66.7%	52.1%	69.3%	56.6%	65	92
Crescent	59.3%	54.1%	65.2%	56.4%	81	83
Empire Builder	44.4%	41.7%	46.9%	44.8%	142	144
Lake Shore Ltd	71.8%	68.5%	75.5%	67.7%	72	64
Palmetto	78.4%	65.8%	79.9%	66.2%	58	54
Silver Meteor	67.2%	53.8%	64.1%	50.5%	89	71
Silver Star	59.9%	48.7%	60.6%	47.8%	83	74
Southwest Chief	36.0%	35.6%	38.4%	32.6%	92	120
Sunset Ltd	53.7%	31.8%	64.2%	38.2%	64	108
Texas Eagle	60.1%	52.9%	64.9%	56.8%	56	94

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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.