



Host Railroad Report

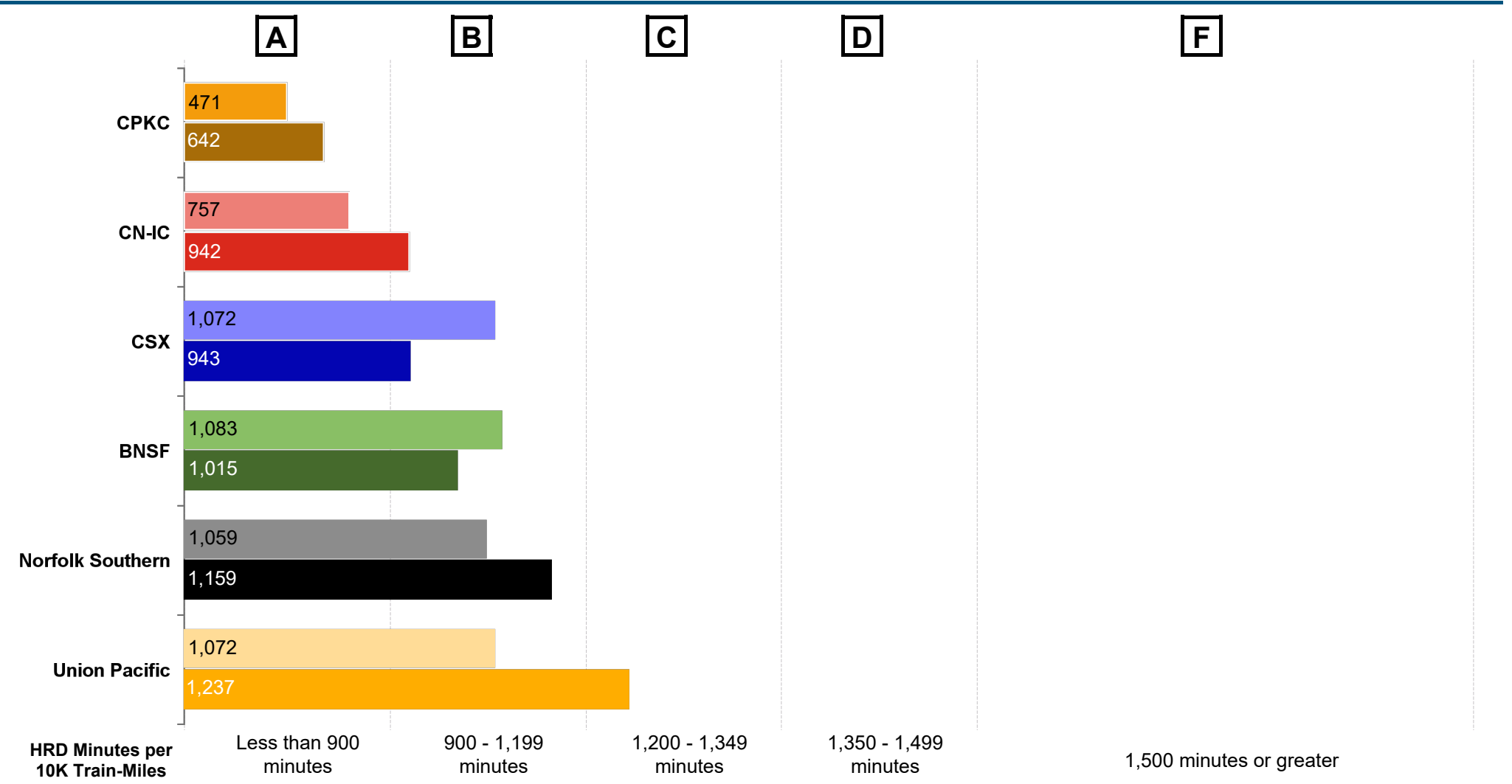
Amtrak Train Performance on Host Railroads

Data through February 2024

Host Railroad Report Card Update

Current Month and 1 Year Snapshot

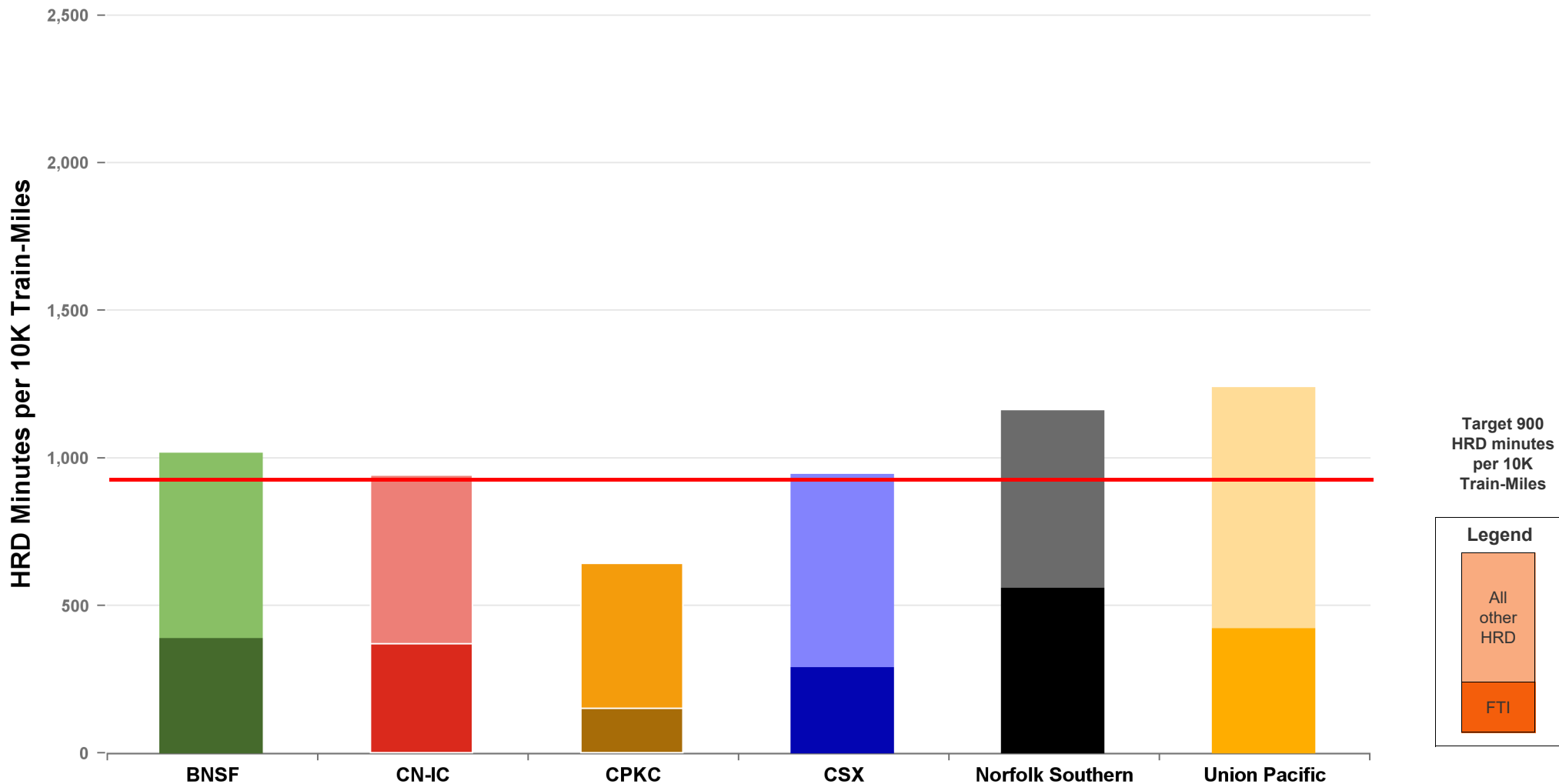
A monthly update of the Host Railroad Report Card, which grades the six major host railroads based on host responsible delay (HRD) minutes per 10,000 train-miles for the current month (lighter shade) and the most recent 12 months.



Total Host-Responsible Delays

1 Year Snapshot

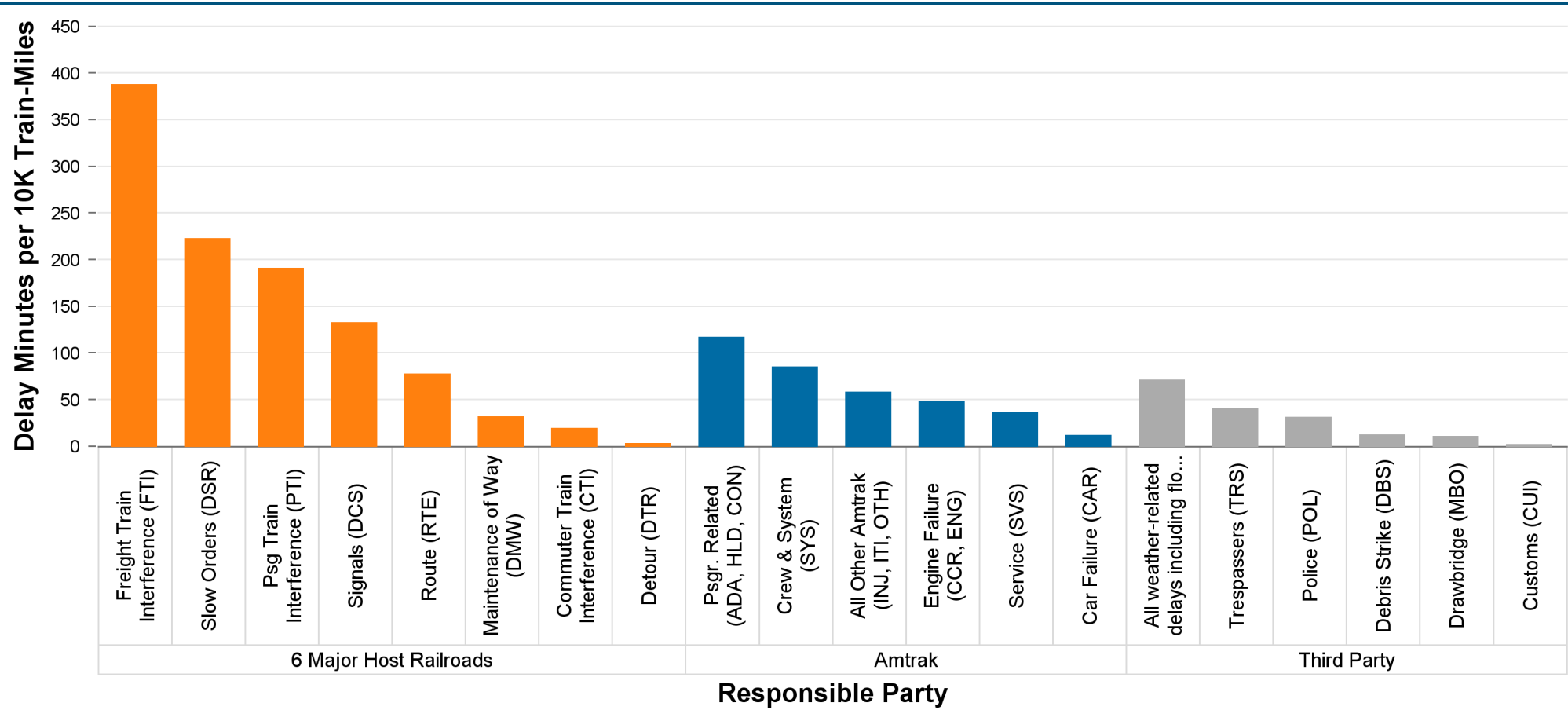
Total host-responsible delay (HRD) minutes per 10,000 train-miles incurred by Amtrak trains on the six major host railroads, with delays attributable to freight train interference (FTI) shaded.



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.

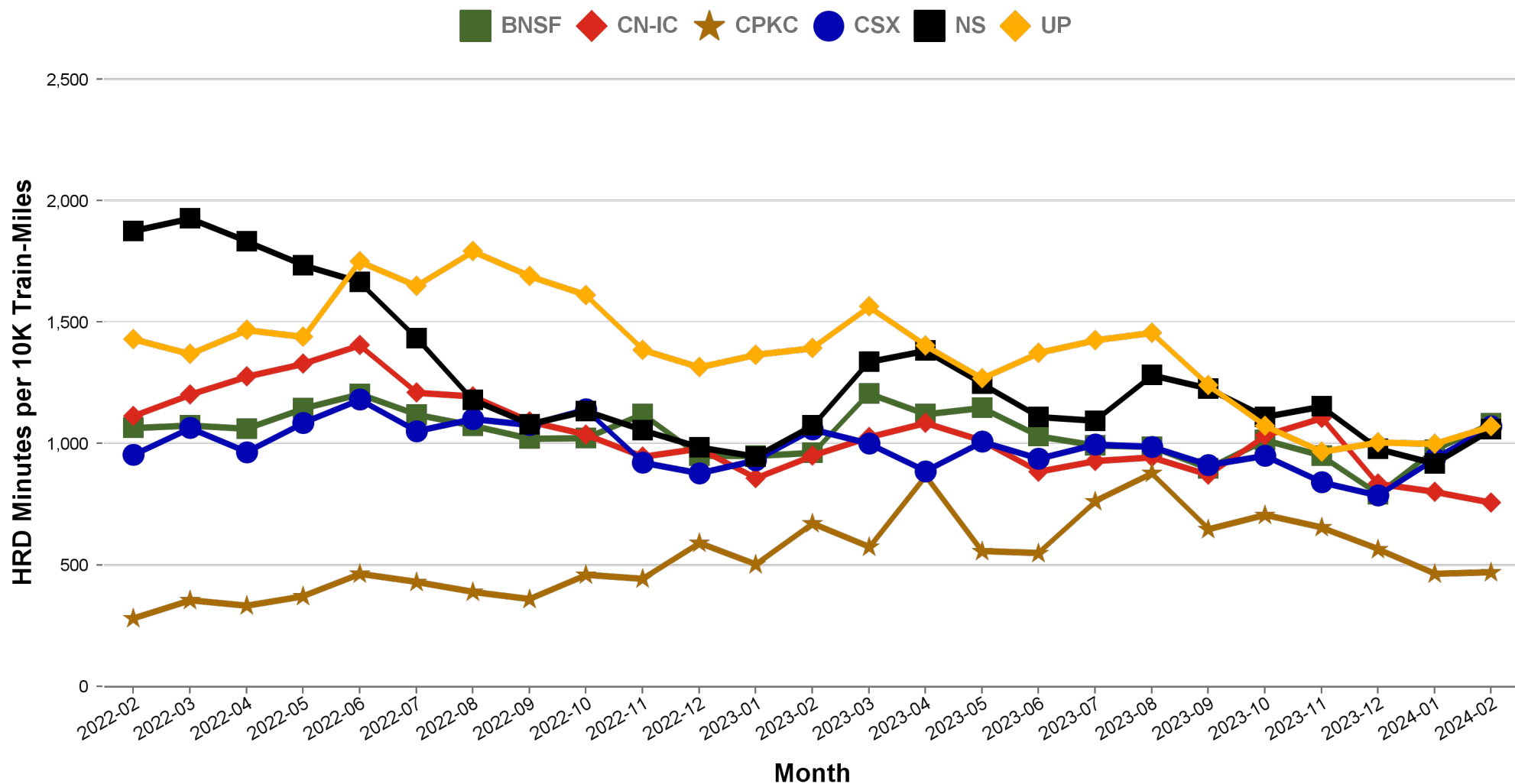


Responsible Party	6 Major Host Railroads	Amtrak	Third Party
Delay Minutes per 10K Train-Miles	1058	354	167
Percentage of Total Delays	67.0%	22.4%	10.6%

Total Host-Responsible Delays

2 Year Snapshot

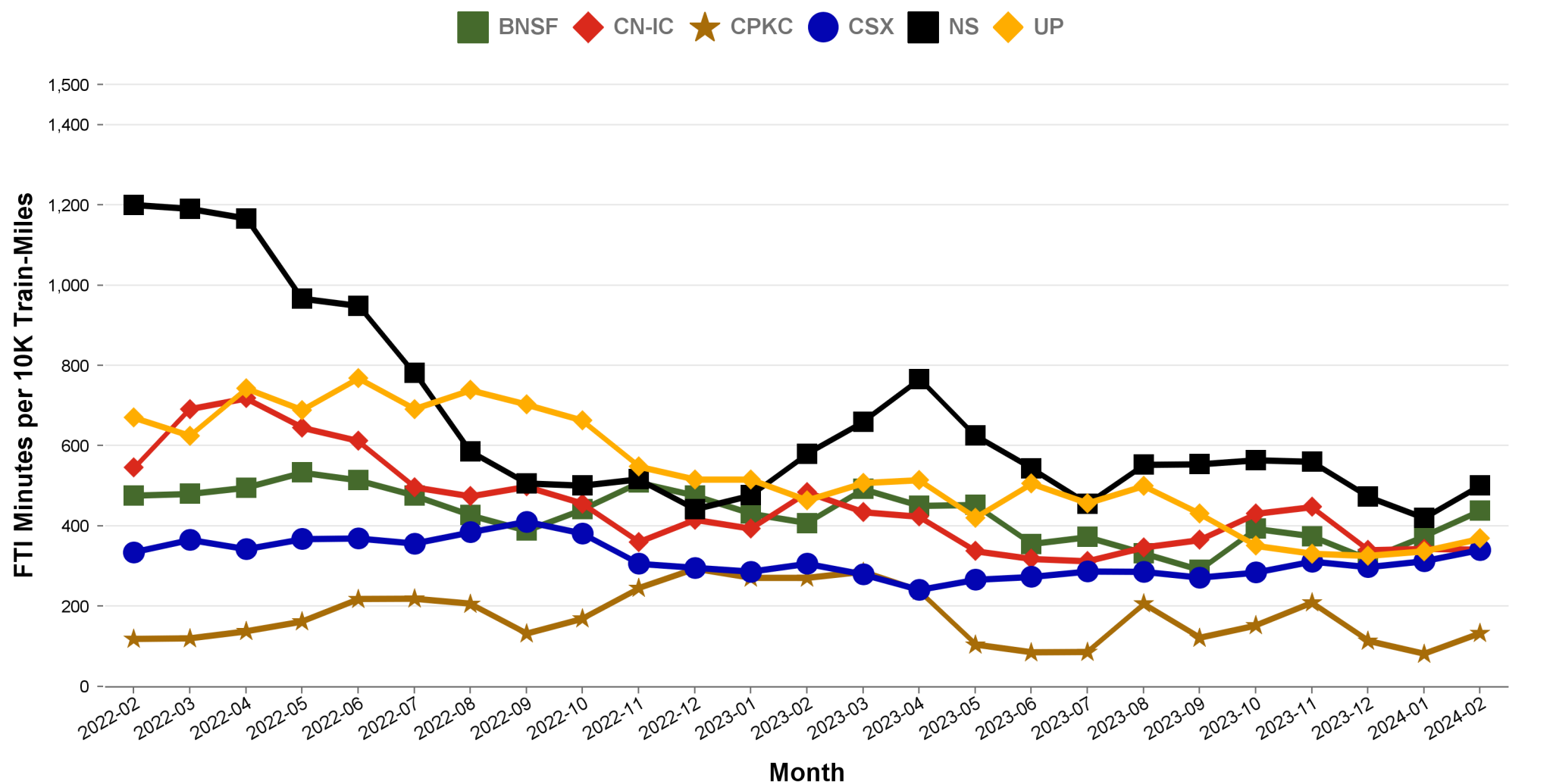
Total host-responsible delay (HRD) minutes per 10,000 train-miles incurred by Amtrak trains on each of the six major host railroads for the most recent two years.



Freight Train Interference Delays

2 Year Snapshot

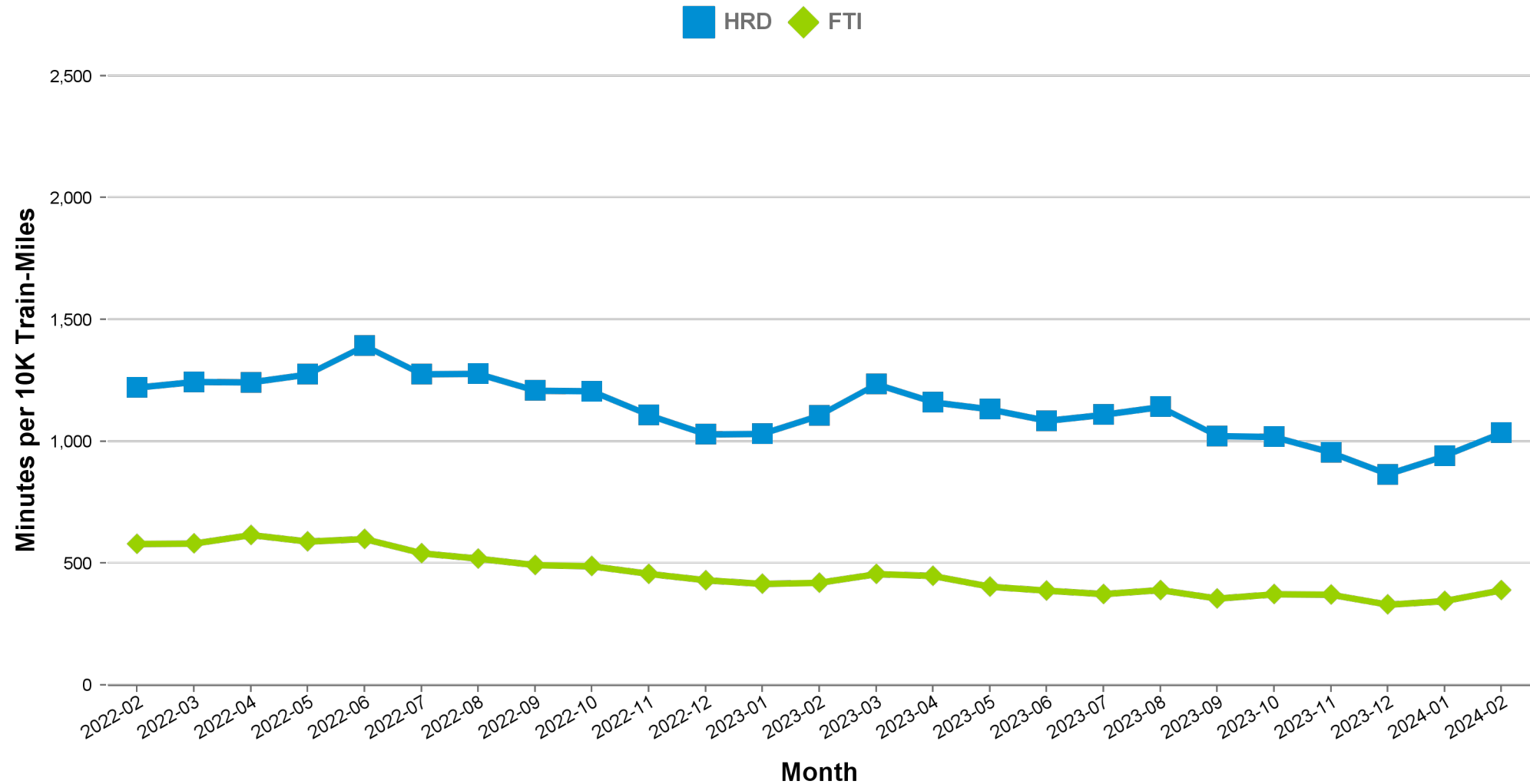
Total delay minutes per 10,000 train-miles attributable to freight train interference (FTI) incurred by Amtrak trains on each of the six major host railroads for the most recent two years.



Aggregated Host Railroad Performance Trend

2 Year Snapshot

Total host-responsible delay (HRD) and freight interference (FTI) minutes per 10,000 train-miles incurred by Amtrak trains, aggregated for the six major host railroads for the most recent two years.



Minutes of Delay per 10K Train Miles by Host for February 2024

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	780	902	DSR	290	FTI	222	1027
	Carl Sandburg / Illinois Zephyr	856	792	FTI	313	DSR	300	257
	Cascades	1499	1281	FTI	471	PTI	348	317
	Coast Starlight	1569	1017	RTE	355	DCS	288	158
	Empire Builder	882	865	FTI	538	DSR	167	2147
	Heartland Flyer	1416	1676	FTI	767	DSR	586	236
	Pacific Surfliner	1581	1162	DCS	671	FTI	433	22
	San Joaquins	1343	1347	PTI	501	FTI	448	284
	Southwest Chief	943	795	FTI	445	DSR	215	2206
	Sunset Ltd	1633	1264	DCS	657	DSR	622	190
	Texas Eagle	1136	1273	DSR	821	FTI	239	116
CN-IC	Blue Water	563	657	FTI	479	DSR	40	159
	City Of New Orleans	675	839	FTI	265	PTI	148	930
	Illini / Saluki	598	789	FTI	205	DSR	171	304
	Lincoln Service	1744	1805	FTI	1175	DCS	232	35
	Lincoln / Missouri	1903	2440	FTI	1146	PTI	256	35
	Texas Eagle	965	1984	FTI	935	DCS	30	35
	Wolverine	1090	1404	DSR	419	DCS	389	27
CPKC	Adirondack	422	831	PTI	283	DMW	43	178
	Empire Builder	529	752	FTI	267	DSR	142	384
	Ethan Allen Express	1939	1773	PTI	1635	DCS	95	60
	Hiawatha	191	269	FTI	73	DSR	30	53
CSX	Auto Train	1433	1187	DSR	496	FTI	457	898
	Capitol Ltd	725	735	FTI	266	RTE	190	307
	Cardinal	824	787	FTI	506	DSR	141	703
	Carolinian	2072	1486	PTI	593	FTI	472	295
	Downeaster	543	638	PTI	314	DCS	145	107
	Lake Shore Ltd	604	718	FTI	256	RTE	128	741
	Maple Leaf	745	697	FTI	390	RTE	107	298
	New York - Niagara Falls	739	609	FTI	439	RTE	115	296
	Palmetto	1166	1017	FTI	457	PTI	306	659
	Pere Marquette	42	196	DSR	31	DCS	8	135
	Richmond / Newport News / Norfolk	1582	1337	PTI	419	FTI	398	189
	Silver Meteor	962	868	FTI	298	DSR	269	1152
	Silver Star	1194	953	FTI	305	DSR	303	1209
NS	Blue Water	2296	2289	FTI	1352	DCS	293	39
	Capitol Ltd	1052	1256	FTI	617	RTE	144	481
	Cardinal	885	1380	PTI	266	DMW	169	79
	Carolinian	834	798	PTI	367	DCS	227	202
	Crescent	1238	1443	FTI	693	DCS	164	1141
	Lake Shore Ltd	1245	1258	FTI	710	PTI	220	339
	Pennsylvanian	699	864	RTE	260	FTI	186	249
	Pere Marquette	1893	1673	FTI	1019	DSR	301	39
	Piedmont	752	868	PTI	279	FTI	235	173
	Richmond / Newport News / Norfolk	1498	955	FTI	633	DSR	363	81
	Roanoke	731	767	FTI	338	PTI	177	216
	Silver Star	804	517	DCS	274	FTI	213	28
	Wolverine	2093	2150	FTI	938	DCS	454	39
UP	California Zephyr	1371	1377	FTI	598	DSR	272	1381
	Capitol Corridor	503	644	PTI	234	DCS	84	171
	Cascades	1371	1505	PTI	490	DSR	314	125
	Coast Starlight	1427	1444	DCS	399	FTI	351	1162
	Lincoln Service	899	896	PTI	326	FTI	300	231
	Lincoln / Missouri	650	950	FTI	191	PTI	183	502
	Missouri	722	946	FTI	352	PTI	203	271
	Pacific Surfliner	1532	1879	PTI	712	DCS	573	174
	San Joaquins	828	1301	PTI	329	FTI	192	88
	Sunset Ltd	1404	1482	FTI	845	DSR	202	1784
	Texas Eagle	990	1457	FTI	539	DSR	217	1073

Minutes of Delay per 10K Train Miles by Host for February 2024

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	534	469	PTI	256	DCS	135	100
	Blue Water	188	473	DCS	92	PTI	64	99
	Ethan Allen Express	189	275	PTI	61	RTE	54	100
	Maple Leaf	268	344	PTI	93	DCS	63	109
	New York - Albany	248	243	PTI	90	DCS	38	81
	New York - Niagara Falls	280	391	DCS	101	PTI	89	109
	Wolverine	291	687	PTI	168	DCS	61	99
BBrRR	Cardinal	1613	1484	FTI	838	PTI	466	132
CN-Canada	Adirondack	7383	7133	DSR	5194	RTE	1082	49
Fla DOT	Silver Meteor	1036	850	CTI	442	DSR	252	68
	Silver Star	1100	946	CTI	666	DSR	264	68
FR	Auto Train	6672	4716	DSR	4864	DCS	855	16
	Silver Meteor	4059	3432	DSR	1533	CTI	1187	61
	Silver Star	2832	2470	DSR	1595	CTI	464	61
MADOT	Springfield Shuttles	768	925	DSR	488	DCS	141	36
	Vermonter	789	1277	DSR	659	DCS	103	50
MBTA	Downeaster	975	1122	CTI	328	DCS	264	38
Metra	Empire Builder	1825	2516	CTI	1236	DSR	377	29
	Hiawatha	2412	2347	DSR	1096	CTI	898	29
MIDOT	Blue Water	204	540	PTI	125	RTE	63	22
	Wolverine	407	646	PTI	303	DSR	39	134
MNRR	Acela	1458	1766	DSR	1000	CTI	366	56
	Adirondack	1145	1662	CTI	731	RTE	122	64
	Ethan Allen Express	566	1279	CTI	406	DSR	95	64
	Lake Shore Ltd	384	1363	CTI	189	PTI	76	64
	Maple Leaf	509	1165	CTI	306	RTE	138	64
	New York - Albany	707	1423	CTI	476	RTE	95	64
	New York - Niagara Falls	1129	1903	CTI	706	RTE	120	64
	Richmond / Newport News / Norfolk	1515	2006	DSR	944	CTI	473	56
	Vermonter	2457	2920	DSR	1592	CTI	428	56
NECR	Vermonter	849	1837	DSR	809	DCS	33	192
NMDOT	Southwest Chief	2460	2434	CTI	1669	PTI	292	80
SCRRA	Coast Starlight	1483	1622	PTI	708	DCS	337	48
	Pacific Surfliner	686	1103	CTI	302	PTI	205	95
SDNRR	Pacific Surfliner	1226	971	CTI	703	DSR	212	60
Sunder	Cascades	1163	785	PTI	685	CTI	390	20
	Coast Starlight	2613	1952	PTI	1915	CTI	604	20
TRE	Texas Eagle	309	1069	RTE	141	DCS	84	33
VTR	Ethan Allen Express	149	404	DSR	93	FTI	49	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 February 2024

Service		Host	Total Host Responsible Delays		Largest Two Delay Categories - Current Month				Route Miles
			Current	Most	#1		#2		
Target			900	900					
Acela									
Acela		MNRR	1458	1766	DSR	1000	CTI	366	56
All Other NEC Corridor Routes									
Northeast Regional	Richmond / Newport News / Norfolk	CSX	1582	1337	PTI	419	FTI	398	189
		NS	1498	955	FTI	633	DSR	363	81
		MNRR	1515	2006	DSR	944	CTI	473	56
	Roanoke	NS	731	767	FTI	338	PTI	177	216
	Springfield Shuttles	MADOT	768	925	DSR	488	DCS	141	36
Non-NEC Corridor Routes									
Capitol Corridor		UP	503	644	PTI	234	DCS	84	171
Carolinian		CSX	2072	1486	PTI	593	FTI	472	295
		NS	834	798	PTI	367	DCS	227	202
Cascades		BNSF	1499	1281	FTI	471	PTI	348	317
		UP	1371	1505	PTI	490	DSR	314	125
		Sounder	1163	785	PTI	685	CTI	390	20
Downeaster		CSX	543	638	PTI	314	DCS	145	107
		MBTA	975	1122	CTI	328	DCS	264	38
Empire	Adirondack	CPKC	422	831	PTI	283	DMW	43	178
		Amtrak	534	469	PTI	256	DCS	135	100
		CN-Canada	7383	7133	DSR	5194	RTE	1082	49
		MNRR	1145	1662	CTI	731	RTE	122	64
	Ethan Allen Express	CPKC	1939	1773	PTI	1635	DCS	95	60
		Amtrak	189	275	PTI	61	RTE	54	100
		MNRR	566	1279	CTI	406	DSR	95	64
		VTR	149	404	DSR	93	FTI	49	24
	Maple Leaf	CSX	745	697	FTI	390	RTE	107	298
		Amtrak	268	344	PTI	93	DCS	63	109
		MNRR	509	1165	CTI	306	RTE	138	64
	New York - Albany	Amtrak	248	243	PTI	90	DCS	38	81
		MNRR	707	1423	CTI	476	RTE	95	64
	New York - Niagara Falls	CSX	739	609	FTI	439	RTE	115	296
		Amtrak	280	391	DCS	101	PTI	89	109
		MNRR	1129	1903	CTI	706	RTE	120	64
Heartland Flyer		BNSF	1416	1676	FTI	767	DSR	586	236
Hiawatha		CPKC	191	269	FTI	73	DSR	30	53
		Metra	2412	2347	DSR	1096	CTI	898	29
Illinois	Carl Sandburg / Illinois Zephyr	BNSF	856	792	FTI	313	DSR	300	257
	Illini / Saluki	CN-IC	598	789	FTI	205	DSR	171	304
	Lincoln Service	CN-IC	1744	1805	FTI	1175	DCS	232	35
		UP	899	896	PTI	326	FTI	300	231
Lincoln / Missouri		CN-IC	1903	2440	FTI	1146	PTI	256	35
		UP	650	950	FTI	191	PTI	183	502
Michigan	Blue Water	CN-IC	563	657	FTI	479	DSR	40	159
		NS	2296	2289	FTI	1352	DCS	293	39
		Amtrak	188	473	DCS	92	PTI	64	99
		MIDOT	204	540	PTI	125	RTE	63	22
	Pere Marquette	CSX	42	196	DSR	31	DCS	8	135
		NS	1893	1673	FTI	1019	DSR	301	39
	Wolverine	CN-IC	1090	1404	DSR	419	DCS	389	27
		NS	2093	2150	FTI	938	DCS	454	39
		Amtrak	291	687	PTI	168	DCS	61	99
		MIDOT	407	646	PTI	303	DSR	39	134
Missouri		UP	722	946	FTI	352	PTI	203	271
Pacific Surfliner		BNSF	1581	1162	DCS	671	FTI	433	22
		UP	1532	1879	PTI	712	DCS	573	174
		SCRRA	686	1103	CTI	302	PTI	205	95
		SDNRR	1226	971	CTI	703	DSR	212	60
Pennsylvanian		NS	699	864	RTE	260	FTI	186	249
Piedmont		NS	752	868	PTI	279	FTI	235	173
San Joaquins		BNSF	1343	1347	PTI	501	FTI	448	284
		UP	828	1301	PTI	329	FTI	192	88
Vermonter		MADOT	789	1277	DSR	659	DCS	103	50
		MNRR	2457	2920	DSR	1592	CTI	428	56
		NECR	849	1837	DSR	809	DCS	33	192

Minutes of Delay per 10K Train Miles by Service for February 2024

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	1433	1187	DSR	496	FTI	457	898
		FR	6672	4716	DSR	4864	DCS	855	16
California Zephyr		BNSF	780	902	DSR	290	FTI	222	1027
		UP	1371	1377	FTI	598	DSR	272	1381
Capitol Ltd		CSX	725	735	FTI	266	RTE	190	307
		NS	1052	1256	FTI	617	RTE	144	481
Cardinal		CSX	824	787	FTI	506	DSR	141	703
		NS	885	1380	PTI	266	DMW	169	79
		BBrRR	1613	1484	FTI	838	PTI	466	132
City Of New Orleans		CN-IC	675	839	FTI	265	PTI	148	930
Coast Starlight		BNSF	1569	1017	RTE	355	DCS	288	158
		UP	1427	1444	DCS	399	FTI	351	1162
		SCRRA	1483	1622	PTI	708	DCS	337	48
		Sounder	2613	1952	PTI	1915	CTI	604	20
Crescent		NS	1238	1443	FTI	693	DCS	164	1141
Empire Builder		BNSF	882	865	FTI	538	DSR	167	2147
		CPKC	529	752	FTI	267	DSR	142	384
		Metra	1825	2516	CTI	1236	DSR	377	29
Lake Shore Ltd		CSX	604	718	FTI	256	RTE	128	741
		NS	1245	1258	FTI	710	PTI	220	339
		MNRR	384	1363	CTI	189	PTI	76	64
Palmetto		CSX	1166	1017	FTI	457	PTI	306	659
Silver Meteor		CSX	962	868	FTI	298	DSR	269	1152
		Fla DOT	1036	850	CTI	442	DSR	252	68
		FR	4059	3432	DSR	1533	CTI	1187	61
Silver Star		CSX	1194	953	FTI	305	DSR	303	1209
		NS	804	517	DCS	274	FTI	213	28
		Fla DOT	1100	946	CTI	666	DSR	264	68
		FR	2832	2470	DSR	1595	CTI	464	61
Southwest Chief		BNSF	943	795	FTI	445	DSR	215	2206
		NMDOT	2460	2434	CTI	1669	PTI	292	80
Sunset Ltd		BNSF	1633	1264	DCS	657	DSR	622	190
		UP	1404	1482	FTI	845	DSR	202	1784
Texas Eagle		BNSF	1136	1273	DSR	821	FTI	239	116
		CN-IC	965	1984	FTI	935	DCS	30	35
		UP	990	1457	FTI	539	DSR	217	1073
		TRE	309	1069	RTE	141	DCS	84	33

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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	79.1%	75.3%	81.4%	75.1%	52	55
NEC Corridor Routes	89.2%	83.5%	87.1%	79.8%	39	43
Minimum Standard			80.0%	80.0%		
Acela*	90.4%	83.3%	88.5%	80.2%	24	34
Keystone	95.9%	94.2%	94.1%	93.3%	29	38
Northeast Regional	86.5%	79.7%	85.1%	76.6%	43	46
On Spine Northeast Regional	91.7%	84.8%	89.9%	81.7%	34	43
Richmond / Newport News / Norfolk	79.0%	73.4%	78.7%	71.1%	44	46
Roanoke	82.9%	74.0%	80.9%	70.0%	59	54
Springfield Shuttles	93.2%	86.4%	93.2%	85.7%	31	40
Non-NEC Corridor Routes	80.3%	78.6%	80.7%	75.3%	44	45
Minimum Standard			80.0%	80.0%		
Capitol Corridor	91.0%	90.2%	89.5%	86.3%	35	37
Carolinian	58.4%	60.4%	57.1%	59.6%	53	57
Cascades	65.6%	66.9%	60.6%	62.4%	44	43
Downeaster	94.5%	89.2%	89.0%	81.8%	35	37
Empire	88.3%	77.4%	89.1%	77.6%	33	42
Adirondack	86.4%	65.0%	86.8%	69.8%	24	41
Berkshire Flyer	0.0%	51.5%	0.0%	52.9%	0	62
Ethan Allen Express	85.3%	75.8%	84.9%	72.2%	37	42
Maple Leaf	82.7%	72.2%	84.2%	71.7%	33	48
New York - Albany	94.9%	86.7%	93.8%	84.5%	30	36
New York - Niagara Falls	86.3%	77.3%	85.6%	73.2%	36	43
Heartland Flyer	85.2%	70.7%	79.2%	67.0%	44	46
Hiawatha	93.0%	89.3%	87.6%	86.4%	30	34
Illinois	82.4%	79.7%	80.1%	78.8%	61	53
Carl Sandburg / Illinois Zephyr	86.1%	80.6%	88.6%	79.9%	55	46
Illini / Saluki	85.2%	80.1%	87.6%	80.7%	54	62
Lincoln Service	77.5%	78.7%	71.2%	77.1%	64	49
Lincoln / Missouri	74.1%	64.0%	74.0%	63.9%	41	55
Michigan	85.7%	75.1%	82.1%	70.5%	38	47
Blue Water	85.6%	75.9%	83.8%	66.1%	43	45
Pere Marquette	94.8%	90.2%	94.3%	87.3%	19	41
Wolverine	84.5%	72.8%	78.9%	68.9%	38	48
Missouri	88.6%	76.6%	88.8%	75.6%	33	55
Pacific Surfliner	66.6%	79.5%	84.9%	80.0%	45	45
Pennsylvanian	86.0%	76.6%	85.2%	76.5%	41	42
Piedmont	81.8%	78.6%	73.8%	68.3%	54	41
San Joaquins	71.0%	70.9%	65.0%	65.6%	46	43
Vermonteer	88.5%	66.2%	85.9%	70.7%	39	50
Long-Distance Routes	57.7%	52.7%	60.6%	56.6%	80	90
Minimum Standard			80.0%	80.0%		
Auto Train	81.3%	81.1%	60.5%	66.9%	55	63
California Zephyr	32.7%	32.3%	37.6%	34.9%	107	137
Capitol Ltd	71.8%	64.9%	72.6%	69.0%	63	60
Cardinal	56.5%	55.4%	58.5%	57.0%	81	74
City Of New Orleans	79.7%	64.2%	84.0%	75.1%	87	84
Coast Starlight	50.5%	53.6%	55.0%	57.9%	90	82
Crescent	55.6%	53.5%	64.0%	57.3%	60	80
Empire Builder	65.5%	50.5%	66.0%	53.2%	82	119
Lake Shore Ltd	85.3%	69.2%	86.8%	68.4%	65	67
Palmetto	67.4%	66.0%	73.0%	67.4%	51	54
Silver Meteor	53.9%	56.4%	49.0%	53.1%	60	71
Silver Star	42.3%	50.5%	37.6%	49.5%	74	74
Southwest Chief	34.3%	36.0%	33.8%	33.9%	115	116
Sunset Ltd	51.1%	40.7%	53.2%	45.7%	87	104
Texas Eagle	80.6%	56.9%	81.8%	61.3%	51	89

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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.