



Host Railroad Report

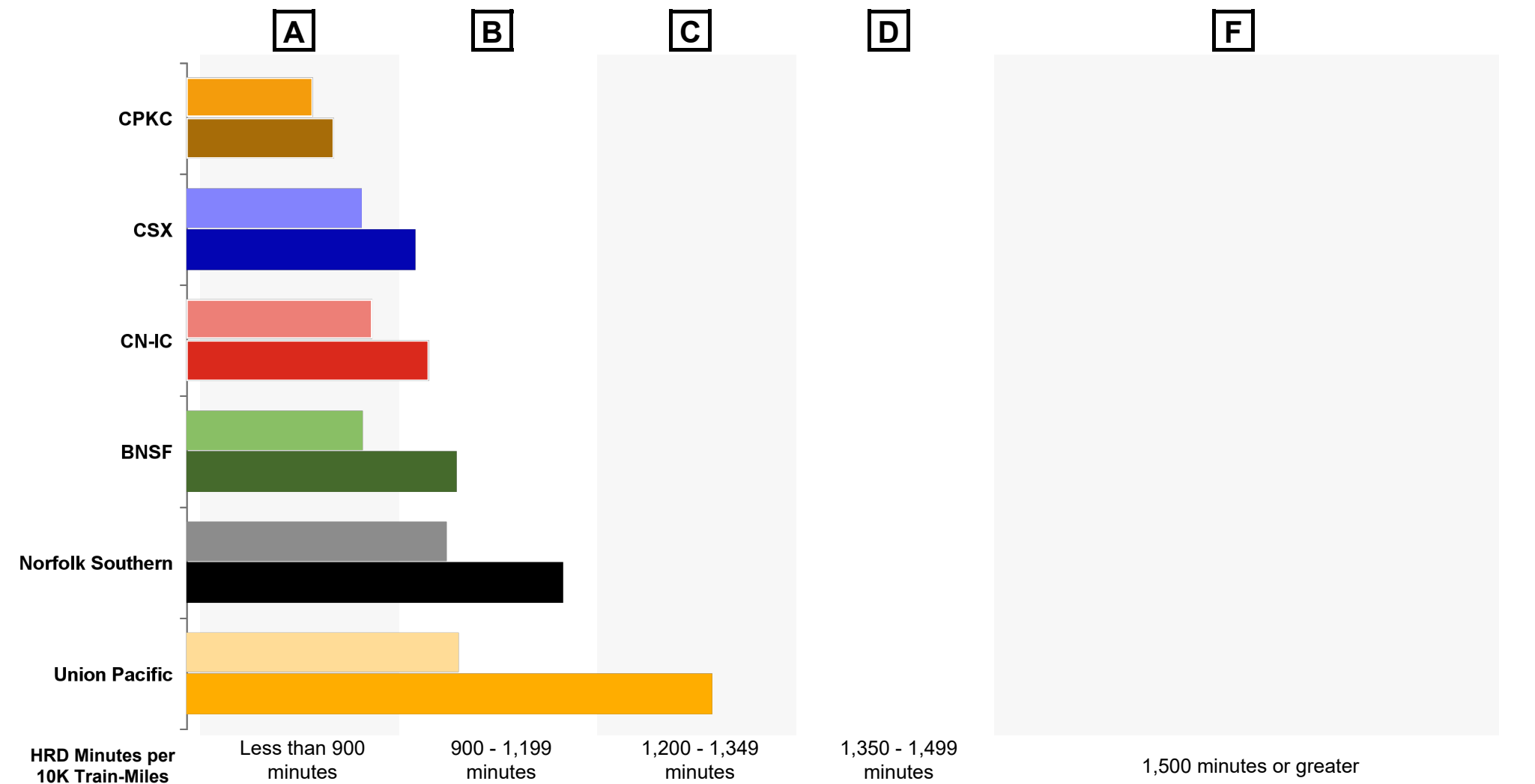
Amtrak Train Performance on Host Railroads

Data through December 2023

Host Railroad Report Card Update

Current Month and 1 Year Snapshot

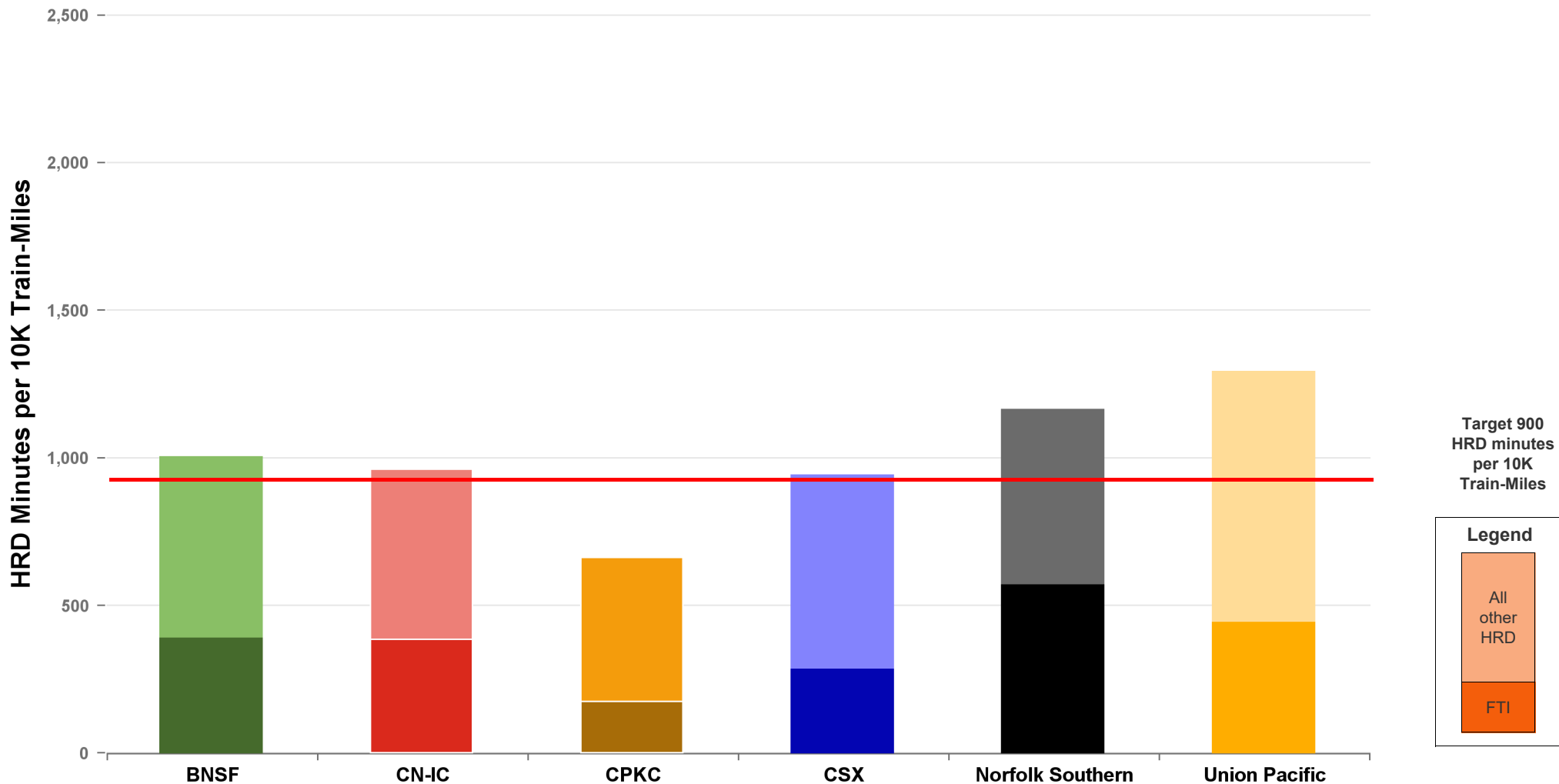
A monthly update of the Host Railroad Report Card, which grades the six major host railroads based on host responsible delay (HRD) minutes per 10,000 train-miles for the current month (lighter shade) and the most recent 12 months.



Total Host-Responsible Delays

1 Year Snapshot

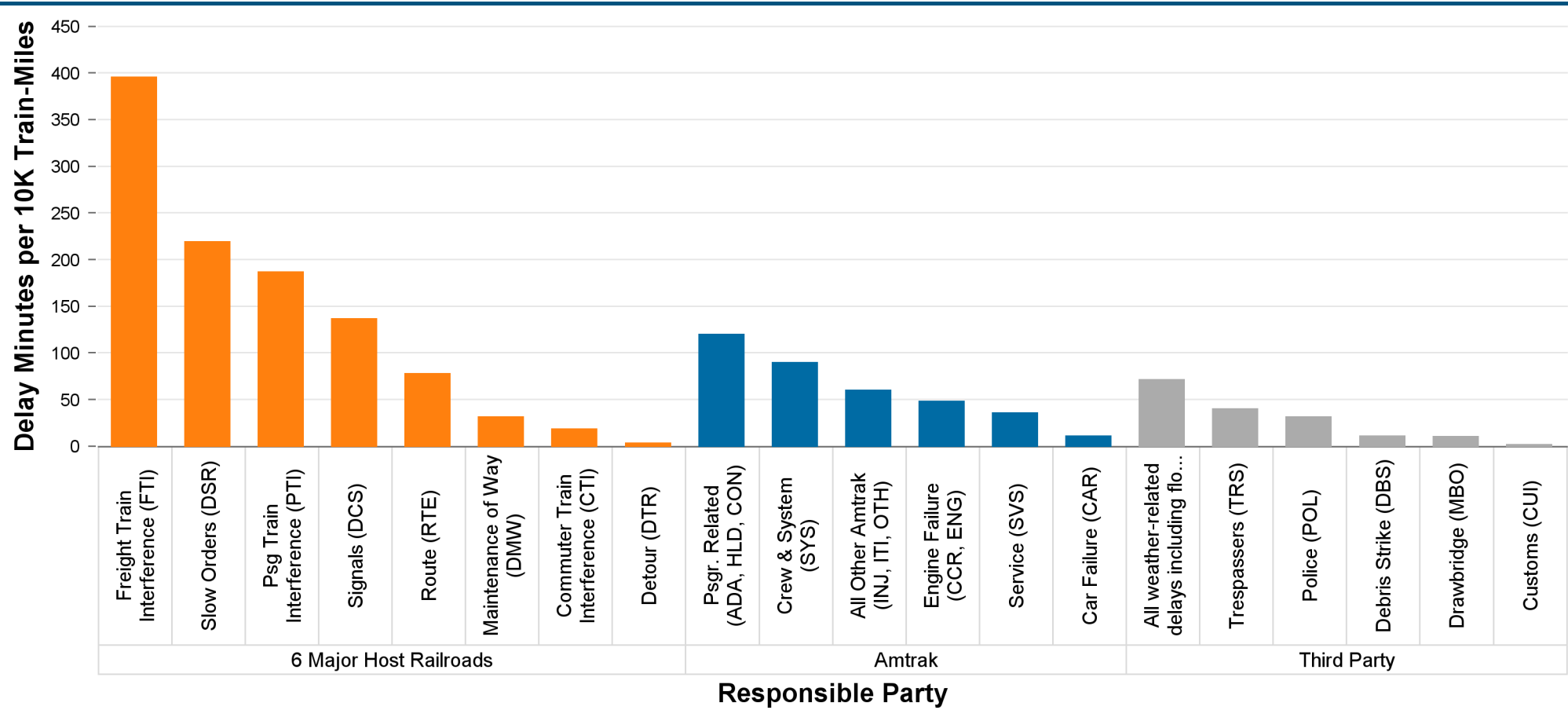
Total host-responsible delay (HRD) minutes per 10,000 train-miles incurred by Amtrak trains on the six major host railroads, with delays attributable to freight train interference (FTI) shaded.



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.

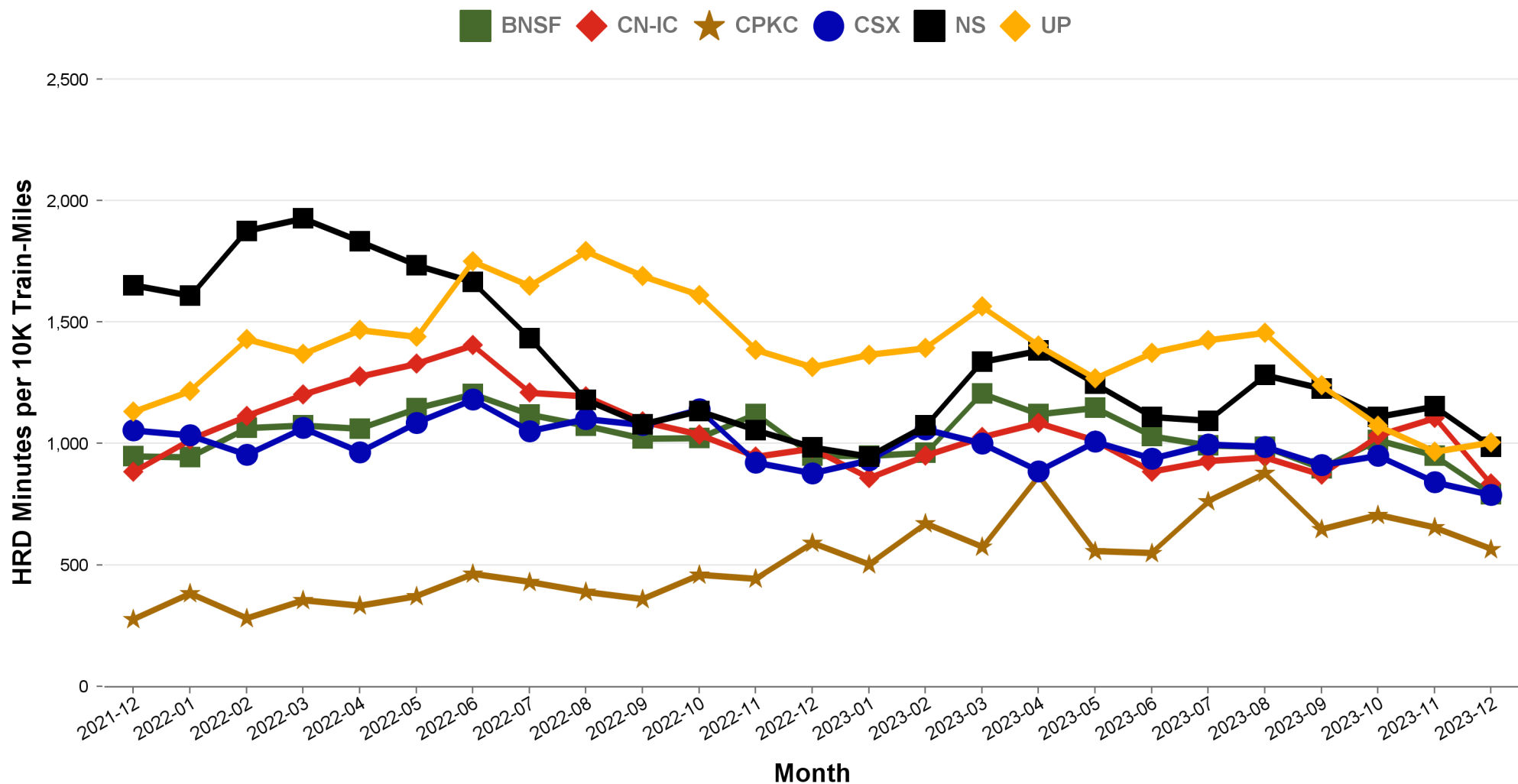


Responsible Party	6 Major Host Railroads	Amtrak	Third Party
Delay Minutes per 10K Train-Miles	1070	358	164
Percentage of Total Delays	67.2%	22.5%	10.3%

Total Host-Responsible Delays

2 Year Snapshot

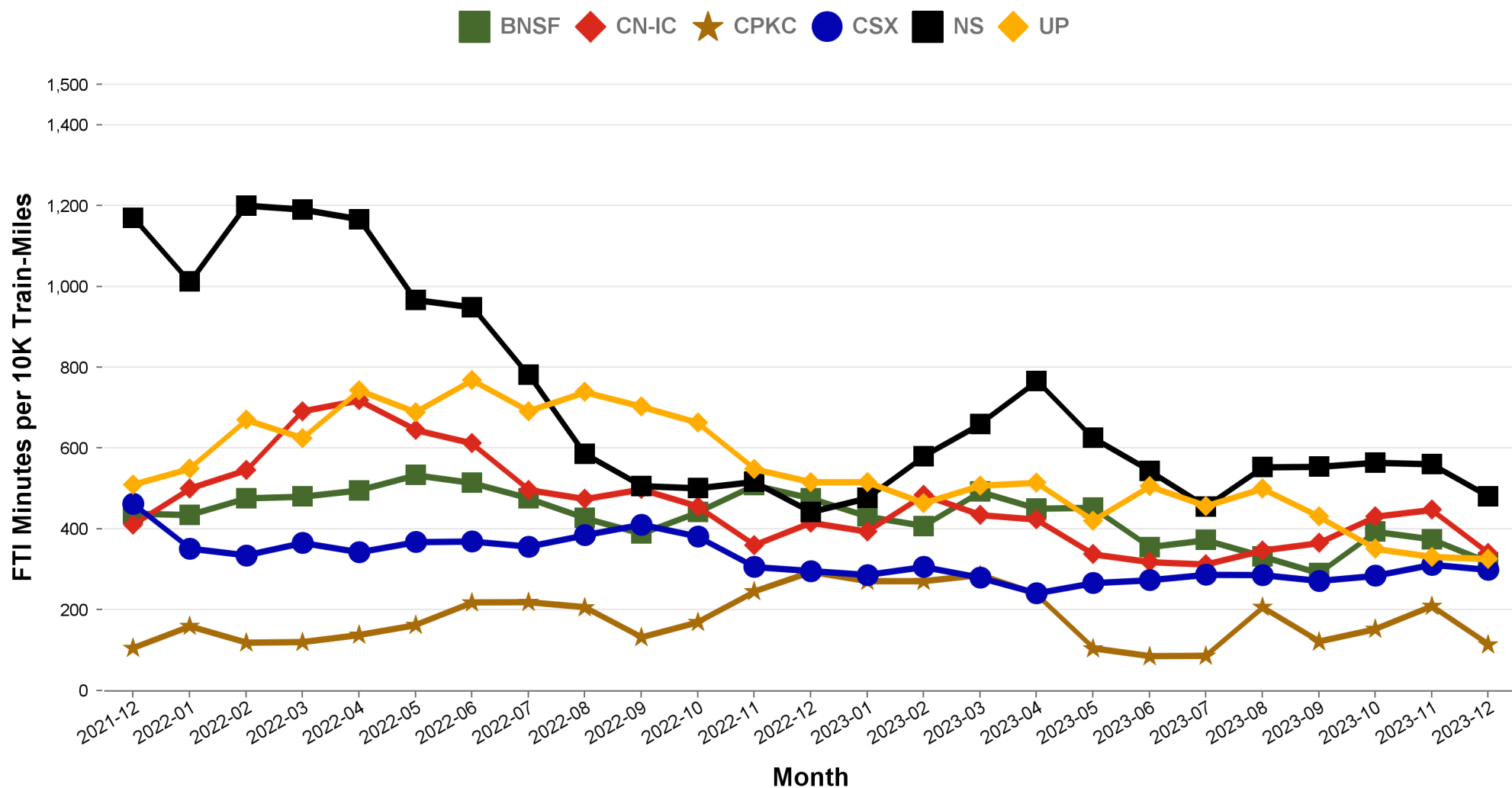
Total host-responsible delay (HRD) minutes per 10,000 train-miles incurred by Amtrak trains on each of the six major host railroads for the most recent two years.



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 December 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	656	911	DSR	230	FTI	205	1027
	Carl Sandburg / Illinois Zephyr	637	763	FTI	216	DSR	180	257
	Cascades	1521	1245	FTI	528	DSR	329	317
	Coast Starlight	965	970	RTE	264	FTI	225	158
	Empire Builder	527	873	FTI	311	DSR	84	2147
	Heartland Flyer	1119	1755	DSR	659	FTI	399	236
	Pacific Surfliner	987	1124	FTI	245	DCS	155	22
	San Joaquins	938	1324	FTI	415	PTI	373	284
	Southwest Chief	581	780	FTI	225	DSR	183	2206
	Sunset Ltd	1032	1225	DSR	335	FTI	294	190
	Texas Eagle	1499	1336	DSR	985	FTI	435	116
CN-IC	Blue Water	450	645	FTI	321	DSR	112	159
	City Of New Orleans	871	875	FTI	299	DSR	177	930
	Illini / Saluki	594	793	DSR	195	FTI	168	304
	Lincoln Service	1417	1739	FTI	950	DCS	182	35
	Lincoln / Missouri	2511	2446	FTI	1773	DSR	357	35
	Texas Eagle	1749	1967	FTI	1298	DCS	240	35
	Wolverine	966	1512	DSR	413	FTI	329	27
CPKC	Adirondack	875	906	PTI	519	DCS	183	178
	Empire Builder	598	809	DSR	262	FTI	193	384
	Ethan Allen Express	1912	1524	PTI	1287	DSR	256	60
	Hiawatha	158	299	FTI	48	RTE	40	53
CSX	Auto Train	1172	1175	FTI	474	PTI	267	898
	Capitol Ltd	477	714	FTI	254	RTE	158	307
	Cardinal	659	778	FTI	442	DCS	88	703
	Carolinian	1481	1434	PTI	365	FTI	362	295
	Downeaster	483	657	PTI	253	DCS	147	107
	Lake Shore Ltd	623	708	FTI	296	RTE	123	741
	Maple Leaf	573	680	FTI	386	RTE	68	298
	New York - Niagara Falls	419	581	FTI	265	RTE	95	296
	Palmetto	714	1042	FTI	304	PTI	193	659
	Pere Marquette	152	227	DCS	51	FTI	50	135
	Richmond / Newport News / Norfolk	1130	1316	FTI	325	PTI	247	189
	Silver Meteor	725	884	FTI	327	PTI	169	1152
	Silver Star	789	969	FTI	241	PTI	227	1209
NS	Blue Water	1679	2280	FTI	1277	RTE	195	39
	Capitol Ltd	1000	1266	FTI	609	RTE	152	481
	Cardinal	1293	1428	PTI	606	FTI	284	79
	Carolinian	813	763	FTI	353	PTI	259	202
	Crescent	1161	1471	FTI	618	DCS	233	1141
	Lake Shore Ltd	996	1250	FTI	626	PTI	193	339
	Pennsylvanian	674	858	FTI	342	RTE	263	249
	Pere Marquette	999	1531	FTI	598	DCS	169	39
	Piedmont	880	852	PTI	321	FTI	247	173
	Richmond / Newport News / Norfolk	1201	894	FTI	480	DCS	287	81
	Roanoke	620	775	PTI	239	FTI	224	216
	Silver Star	502	519	DSR	325	DCS	91	28
	Wolverine	1653	2162	FTI	864	DCS	326	39
UP	California Zephyr	868	1432	FTI	361	PTI	166	1381
	Capitol Corridor	841	729	PTI	335	DSR	163	171
	Cascades	1475	1531	FTI	517	PTI	448	125
	Coast Starlight	1240	1497	DCS	404	FTI	350	1162
	Lincoln Service	822	910	PTI	328	FTI	284	231
	Lincoln / Missouri	811	1032	FTI	359	PTI	265	502
	Missouri	1006	984	FTI	704	PTI	133	271
	Pacific Surfliner	1689	2045	DCS	764	PTI	716	174
	San Joaquins	1080	1332	PTI	503	FTI	262	88
	Sunset Ltd	945	1514	FTI	457	RTE	191	1784
	Texas Eagle	922	1497	FTI	544	DSR	160	1073

Minutes of Delay per 10K Train Miles by Host for December 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	644	454	DCS	443	RTE	107	100
	Blue Water	360	482	DSR	273	PTI	39	99
	Ethan Allen Express	309	271	DCS	190	RTE	56	100
	Maple Leaf	180	332	DCS	93	PTI	35	109
	New York - Albany	361	234	DCS	194	PTI	90	81
	New York - Niagara Falls	598	384	DCS	327	PTI	140	109
	Wolverine	595	691	DSR	260	PTI	160	99
BBrRR	Cardinal	1132	1464	FTI	555	PTI	297	132
N-Canada	Adirondack	7204	7071	DSR	4953	RTE	999	49
Fla DOT	Silver Meteor	886	852	CTI	348	DCS	309	68
	Silver Star	1142	945	CTI	607	RTE	261	68
FR	Auto Train	4384	4797	DSR	3147	CTI	881	16
	Silver Meteor	2292	3357	DSR	1074	CTI	476	61
	Silver Star	2002	2443	DSR	1142	CTI	432	61
MADOT	Springfield Shuttles	694	820	DSR	622	FTI	40	36
	Vermonter	1303	1192	DSR	982	DCS	101	50
MBTA	Downeaster	834	1224	CTI	366	DCS	206	38
Metra	Empire Builder	2045	2593	CTI	1424	DSR	288	29
	Hiawatha	2167	2295	DSR	938	CTI	803	29
MIDOT	Blue Water	315	490	PTI	227	RTE	66	22
	Wolverine	500	633	PTI	452	RTE	23	134
MNRR	Acela	1447	1767	DSR	925	CTI	379	56
	Adirondack	993	1668	CTI	580	RTE	208	64
	Ethan Allen Express	625	1250	CTI	423	RTE	76	64
	Lake Shore Ltd	674	1433	CTI	486	DMW	44	64
	Maple Leaf	922	1157	CTI	534	RTE	238	64
	New York - Albany	837	1426	CTI	543	RTE	127	64
	New York - Niagara Falls	953	1894	CTI	692	RTE	106	64
	Richmond / Newport News / Norfolk	1577	2010	DSR	949	CTI	500	56
	Vermonter	2693	2948	DSR	2105	CTI	294	56
NECR	Vermonter	1687	1818	DSR	1460	DCS	206	192
NMDOT	Southwest Chief	2285	2339	CTI	1172	DCS	665	80
SCRRA	Coast Starlight	1693	1601	PTI	727	DSR	307	48
	Pacific Surfliner	1228	1146	PTI	304	CTI	239	95
SDNRR	Pacific Surfliner	772	995	CTI	298	PTI	272	60
Sunder	Cascades	919	731	PTI	556	CTI	271	20
	Coast Starlight	1920	1872	PTI	1170	CTI	455	20
TRE	Texas Eagle	544	1077	RTE	255	PTI	108	33
VTR	Ethan Allen Express	165	411	DSR	134	DCS	20	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 December 2023

Service		Host	Total Host Responsible Delays		Largest Two Delay Categories - Current Month				Route Miles
			Current	Most	#1		#2		
Target			900	900					
Acela									
Acela		MNRR	1447	1767	DSR	925	CTI	379	56
All Other NEC Corridor Routes									
Northeast Regional	Richmond / Newport News / Norfolk	CSX	1130	1316	FTI	325	PTI	247	189
		NS	1201	894	FTI	480	DCS	287	81
		MNRR	1577	2010	DSR	949	CTI	500	56
	Roanoke	NS	620	775	PTI	239	FTI	224	216
	Springfield Shuttles	MADOT	694	820	DSR	622	FTI	40	36
Non-NEC Corridor Routes									
Capitol Corridor		UP	841	729	PTI	335	DSR	163	171
Carolinian		CSX	1481	1434	PTI	365	FTI	362	295
		NS	813	763	FTI	353	PTI	259	202
Cascades		BNSF	1521	1245	FTI	528	DSR	329	317
		UP	1475	1531	FTI	517	PTI	448	125
		Sounder	919	731	PTI	556	CTI	271	20
Downeaster		CSX	483	657	PTI	253	DCS	147	107
		MBTA	834	1224	CTI	366	DCS	206	38
Empire	Adirondack	CPKC	875	906	PTI	519	DCS	183	178
		Amtrak	644	454	DCS	443	RTE	107	100
		CN-Canada	7204	7071	DSR	4953	RTE	999	49
		MNRR	993	1668	CTI	580	RTE	208	64
	Ethan Allen Express	CPKC	1912	1524	PTI	1287	DSR	256	60
		Amtrak	309	271	DCS	190	RTE	56	100
		MNRR	625	1250	CTI	423	RTE	76	64
		VTR	165	411	DSR	134	DCS	20	24
	Maple Leaf	CSX	573	680	FTI	386	RTE	68	298
		Amtrak	180	332	DCS	93	PTI	35	109
		MNRR	922	1157	CTI	534	RTE	238	64
	New York - Albany	Amtrak	361	234	DCS	194	PTI	90	81
		MNRR	837	1426	CTI	543	RTE	127	64
	New York - Niagara Falls	CSX	419	581	FTI	265	RTE	95	296
		Amtrak	598	384	DCS	327	PTI	140	109
		MNRR	953	1894	CTI	692	RTE	106	64
Heartland Flyer		BNSF	1119	1755	DSR	659	FTI	399	236
Hiawatha		CPKC	158	299	FTI	48	RTE	40	53
		Metra	2167	2295	DSR	938	CTI	803	29
Illinois	Carl Sandburg / Illinois Zephyr	BNSF	637	763	FTI	216	DSR	180	257
	Illini / Saluki	CN-IC	594	793	DSR	195	FTI	168	304
	Lincoln Service	CN-IC	1417	1739	FTI	950	DCS	182	35
		UP	822	910	PTI	328	FTI	284	231
Lincoln / Missouri		CN-IC	2511	2446	FTI	1773	DSR	357	35
		UP	811	1032	FTI	359	PTI	265	502
Michigan	Blue Water	CN-IC	450	645	FTI	321	DSR	112	159
		NS	1679	2280	FTI	1277	RTE	195	39
		Amtrak	360	482	DSR	273	PTI	39	99
		MIDOT	315	490	PTI	227	RTE	66	22
	Pere Marquette	CSX	152	227	DCS	51	FTI	50	135
		NS	999	1531	FTI	598	DCS	169	39
	Wolverine	CN-IC	966	1512	DSR	413	FTI	329	27
		NS	1653	2162	FTI	864	DCS	326	39
		Amtrak	595	691	DSR	260	PTI	160	99
		MIDOT	500	633	PTI	452	RTE	23	134
Missouri		UP	1006	984	FTI	704	PTI	133	271
Pacific Surfliner		BNSF	987	1124	FTI	245	DCS	155	22
		UP	1689	2045	DCS	764	PTI	716	174
		SCRRA	1228	1146	PTI	304	CTI	239	95
		SDNRR	772	995	CTI	298	PTI	272	60
Pennsylvanian		NS	674	858	FTI	342	RTE	263	249
Piedmont		NS	880	852	PTI	321	FTI	247	173
San Joaquins		BNSF	938	1324	FTI	415	PTI	373	284
		UP	1080	1332	PTI	503	FTI	262	88
Vermonter		MADOT	1303	1192	DSR	982	DCS	101	50
		MNRR	2693	2948	DSR	2105	CTI	294	56
		NECR	1687	1818	DSR	1460	DCS	206	192

Minutes of Delay per 10K Train Miles by Service for December 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	1172	1175	FTI	474	PTI	267	898
		FR	4384	4797	DSR	3147	CTI	881	16
California Zephyr		BNSF	656	911	DSR	230	FTI	205	1027
		UP	868	1432	FTI	361	PTI	166	1381
Capitol Ltd		CSX	477	714	FTI	254	RTE	158	307
		NS	1000	1266	FTI	609	RTE	152	481
Cardinal		CSX	659	778	FTI	442	DCS	88	703
		NS	1293	1428	PTI	606	FTI	284	79
		BBrRR	1132	1464	FTI	555	PTI	297	132
City Of New Orleans		CN-IC	871	875	FTI	299	DSR	177	930
Coast Starlight		BNSF	965	970	RTE	264	FTI	225	158
		UP	1240	1497	DCS	404	FTI	350	1162
		SCRRA	1693	1601	PTI	727	DSR	307	48
		Sounder	1920	1872	PTI	1170	CTI	455	20
Crescent		NS	1161	1471	FTI	618	DCS	233	1141
Empire Builder		BNSF	527	873	FTI	311	DSR	84	2147
		CPKC	598	809	DSR	262	FTI	193	384
		Metra	2045	2593	CTI	1424	DSR	288	29
Lake Shore Ltd		CSX	623	708	FTI	296	RTE	123	741
		NS	996	1250	FTI	626	PTI	193	339
		MNRR	674	1433	CTI	486	DMW	44	64
Palmetto		CSX	714	1042	FTI	304	PTI	193	659
Silver Meteor		CSX	725	884	FTI	327	PTI	169	1152
		Fla DOT	886	852	CTI	348	DCS	309	68
		FR	2292	3357	DSR	1074	CTI	476	61
Silver Star		CSX	789	969	FTI	241	PTI	227	1209
		NS	502	519	DSR	325	DCS	91	28
		Fla DOT	1142	945	CTI	607	RTE	261	68
		FR	2002	2443	DSR	1142	CTI	432	61
Southwest Chief		BNSF	581	780	FTI	225	DSR	183	2206
		NMDOT	2285	2339	CTI	1172	DCS	665	80
Sunset Ltd		BNSF	1032	1225	DSR	335	FTI	294	190
		UP	945	1514	FTI	457	RTE	191	1784
Texas Eagle		BNSF	1499	1336	DSR	985	FTI	435	116
		CN-IC	1749	1967	FTI	1298	DCS	240	35
		UP	922	1497	FTI	544	DSR	160	1073
		TRE	544	1077	RTE	255	PTI	108	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	80.6%	75.8%	80.1%	75.3%	51	56
NEC Corridor Routes	85.7%	84.5%	83.2%	80.4%	44	43
Minimum Standard			80.0%	80.0%		
Acela*	87.2%	84.6%	86.4%	81.2%	33	32
Keystone	95.3%	95.2%	93.7%	94.3%	34	39
Northeast Regional	82.1%	80.5%	79.7%	77.0%	46	46
On Spine Northeast Regional	85.9%	85.5%	83.9%	82.2%	44	43
Richmond / Newport News / Norfolk	80.1%	74.4%	76.6%	71.7%	45	46
Roanoke	73.2%	74.7%	68.9%	69.9%	52	53
Springfield Shuttles	84.7%	86.7%	87.2%	85.4%	51	41
Non-NEC Corridor Routes	82.3%	79.2%	79.9%	75.4%	47	44
Minimum Standard			80.0%	80.0%		
Capitol Corridor	86.7%	89.4%	81.7%	85.3%	40	37
Carolinian	73.9%	62.2%	70.9%	61.2%	45	57
Cascades	66.3%	69.8%	60.0%	63.5%	50	41
Downeaster	94.5%	87.9%	89.3%	80.7%	29	38
Empire	83.1%	78.3%	85.9%	78.2%	61	41
Adirondack	69.0%	63.1%	68.6%	69.1%	51	42
Berkshire Flyer	-	51.5%	-	52.9%	-	62
Ethan Allen Express	76.2%	77.5%	80.8%	73.7%	53	41
Maple Leaf	78.3%	73.2%	73.0%	72.8%	44	50
New York - Albany	91.0%	87.2%	92.0%	84.5%	70	36
New York - Niagara Falls	88.2%	78.8%	88.7%	74.3%	84	40
Heartland Flyer	82.5%	67.4%	83.3%	64.4%	58	45
Hiawatha	93.5%	90.5%	89.7%	86.4%	41	34
Illinois	86.2%	81.4%	84.7%	78.8%	59	50
Carl Sandburg / Illinois Zephyr	88.5%	82.9%	85.8%	80.4%	41	42
Illini / Saluki	89.1%	80.1%	90.1%	79.7%	120	57
Lincoln Service	82.3%	81.4%	80.9%	77.7%	43	48
Lincoln / Missouri	72.6%	63.9%	72.1%	63.1%	60	54
Michigan	84.2%	75.9%	80.3%	70.6%	43	47
Blue Water	89.1%	75.6%	85.5%	65.6%	18	42
Pere Marquette	93.7%	90.9%	86.9%	87.0%	75	45
Wolverine	81.5%	73.9%	76.8%	69.3%	45	48
Missouri	88.7%	77.3%	88.5%	74.4%	144	55
Pacific Surfliner	82.1%	80.0%	79.4%	79.5%	42	46
Pennsylvanian	80.7%	78.6%	78.8%	78.9%	31	42
Piedmont	81.1%	78.9%	70.2%	68.3%	36	41
San Joaquins	81.8%	71.5%	79.8%	66.3%	46	44
Vermonter	59.7%	66.4%	68.1%	70.1%	44	50
Long-Distance Routes	67.3%	52.4%	69.8%	56.1%	69	93
Minimum Standard			80.0%	80.0%		
Auto Train	82.3%	79.3%	68.2%	66.4%	55	88
California Zephyr	55.5%	30.4%	61.6%	32.6%	83	143
Capitol Ltd	77.7%	64.5%	82.1%	70.1%	49	60
Cardinal	66.9%	56.7%	59.8%	57.8%	58	74
City Of New Orleans	70.3%	64.6%	81.7%	75.3%	82	84
Coast Starlight	46.1%	52.7%	48.2%	58.0%	82	84
Crescent	65.0%	54.0%	67.3%	56.7%	47	80
Empire Builder	81.7%	48.8%	80.8%	51.0%	70	120
Lake Shore Ltd	77.1%	70.4%	78.9%	68.6%	70	63
Palmetto	84.0%	66.5%	82.0%	67.4%	52	55
Silver Meteor	69.9%	56.8%	70.8%	53.4%	62	72
Silver Star	59.6%	50.0%	59.0%	49.0%	68	73
Southwest Chief	57.5%	36.7%	64.4%	34.4%	94	116
Sunset Ltd	55.4%	38.0%	66.4%	44.4%	70	104
Texas Eagle	73.9%	55.9%	76.4%	60.4%	61	91

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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.