



# Host Railroad Report

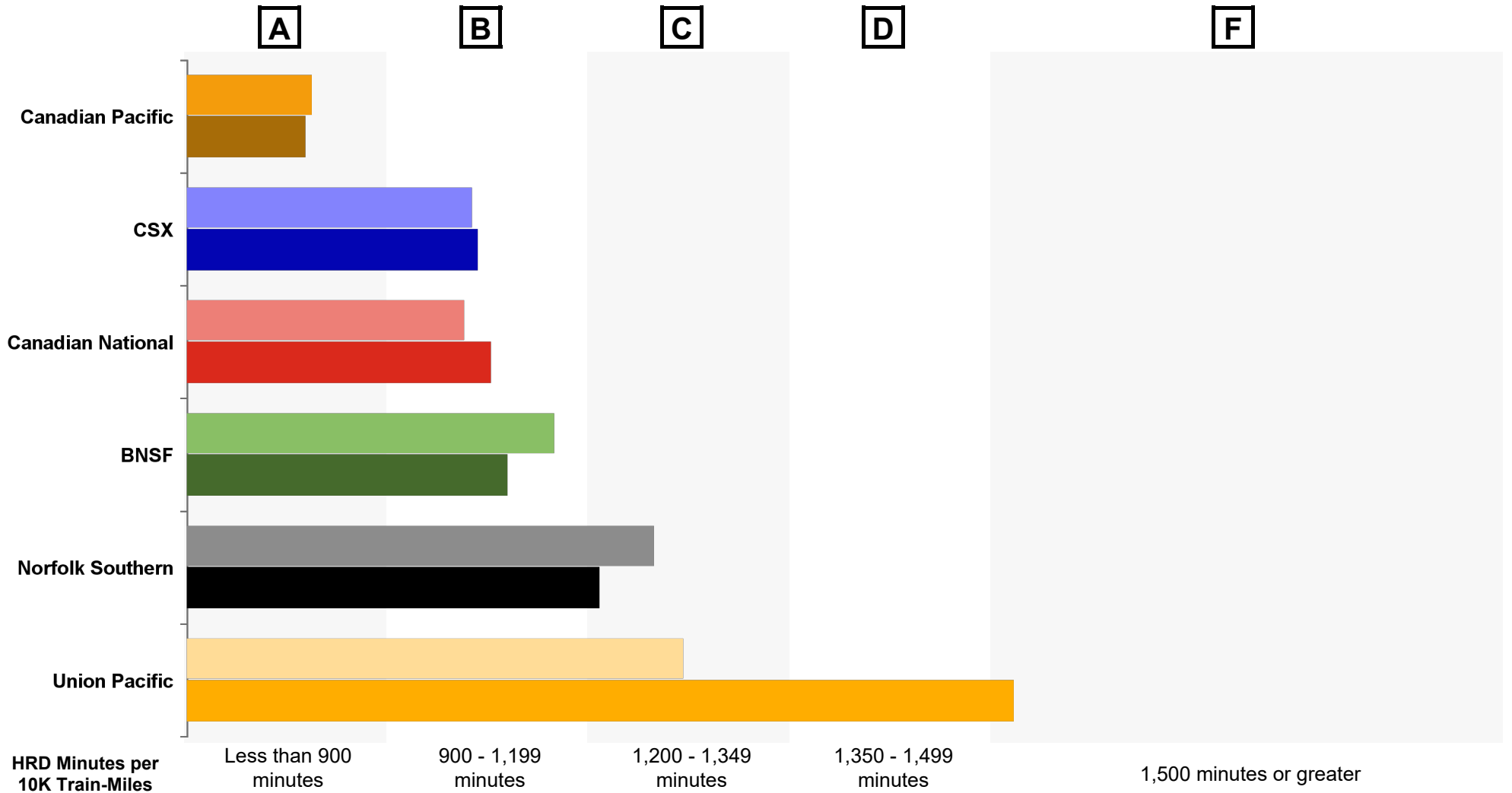
**Amtrak Train Performance on Host Railroads**

**Data through May 2023**

# Host Railroad Report Card Update

## Current Month and 1 Year Snapshot

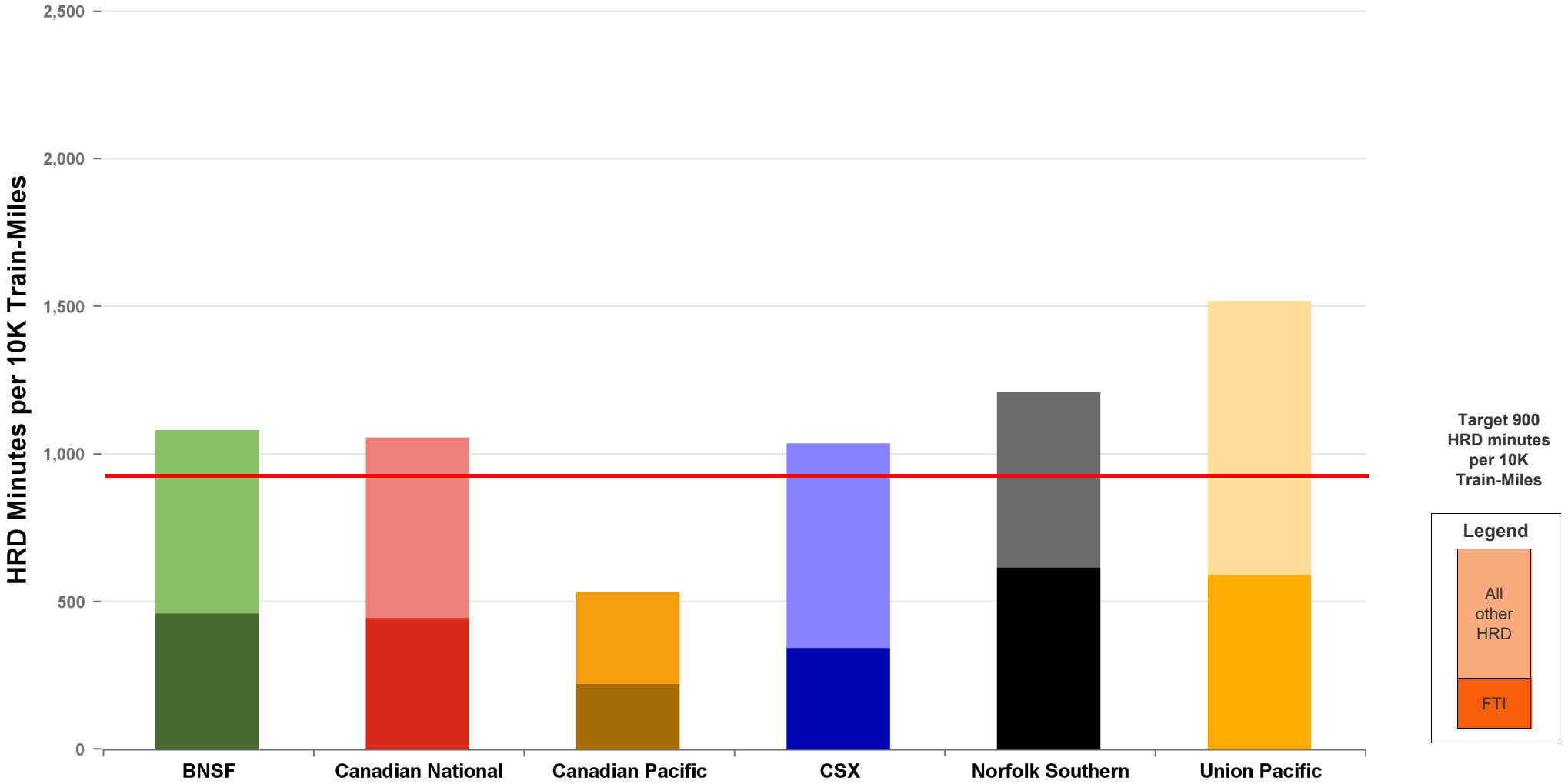
A monthly update of the Host Railroad Report Card, which grades the six major host railroads based on host responsible delay (HRD) minutes per 10,000 train-miles for the current month (lighter shade) and the most recent 12 months.



# Total Host-Responsible Delays

## 1 Year Snapshot

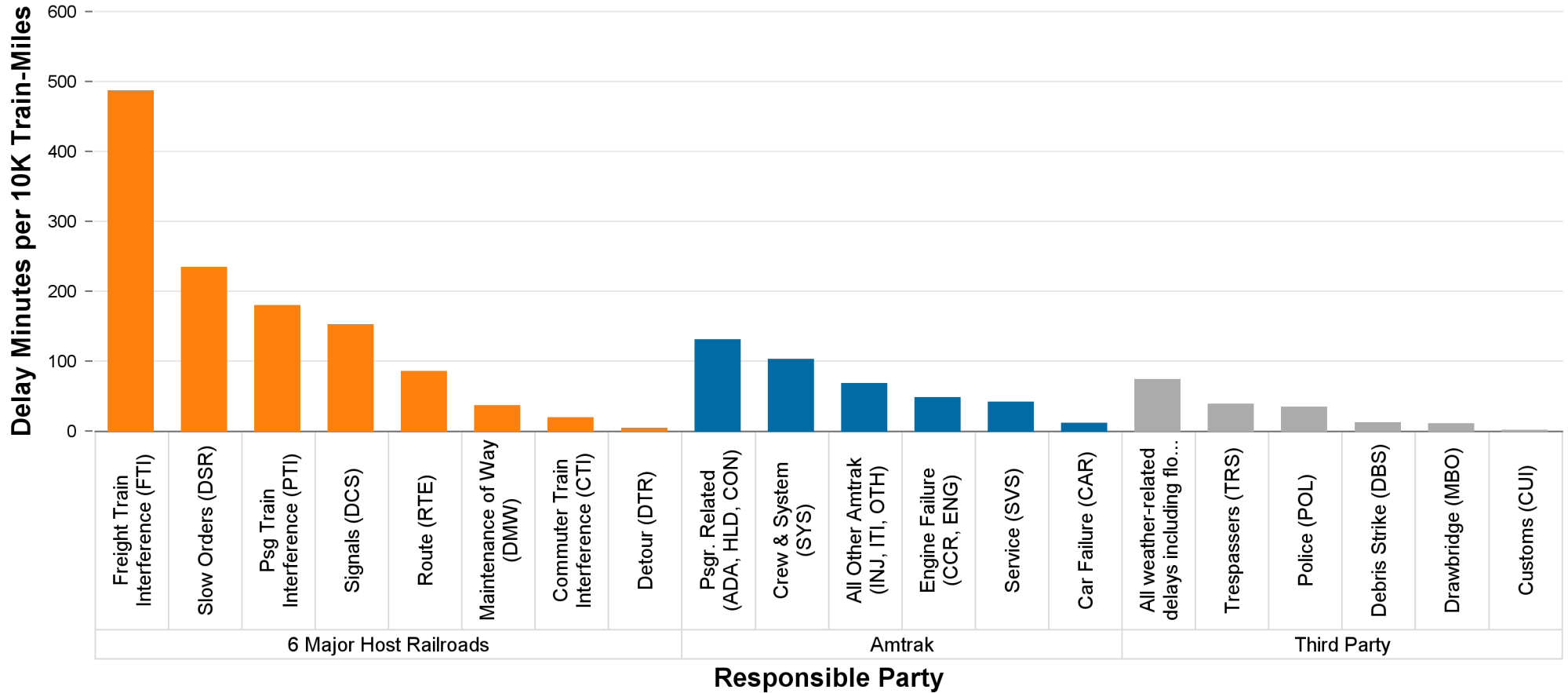
Total host-responsible delay (HRD) minutes per 10,000 train-miles incurred by Amtrak trains on the six major host railroads, with delays attributable to freight train interference (FTI) shaded.



# 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.

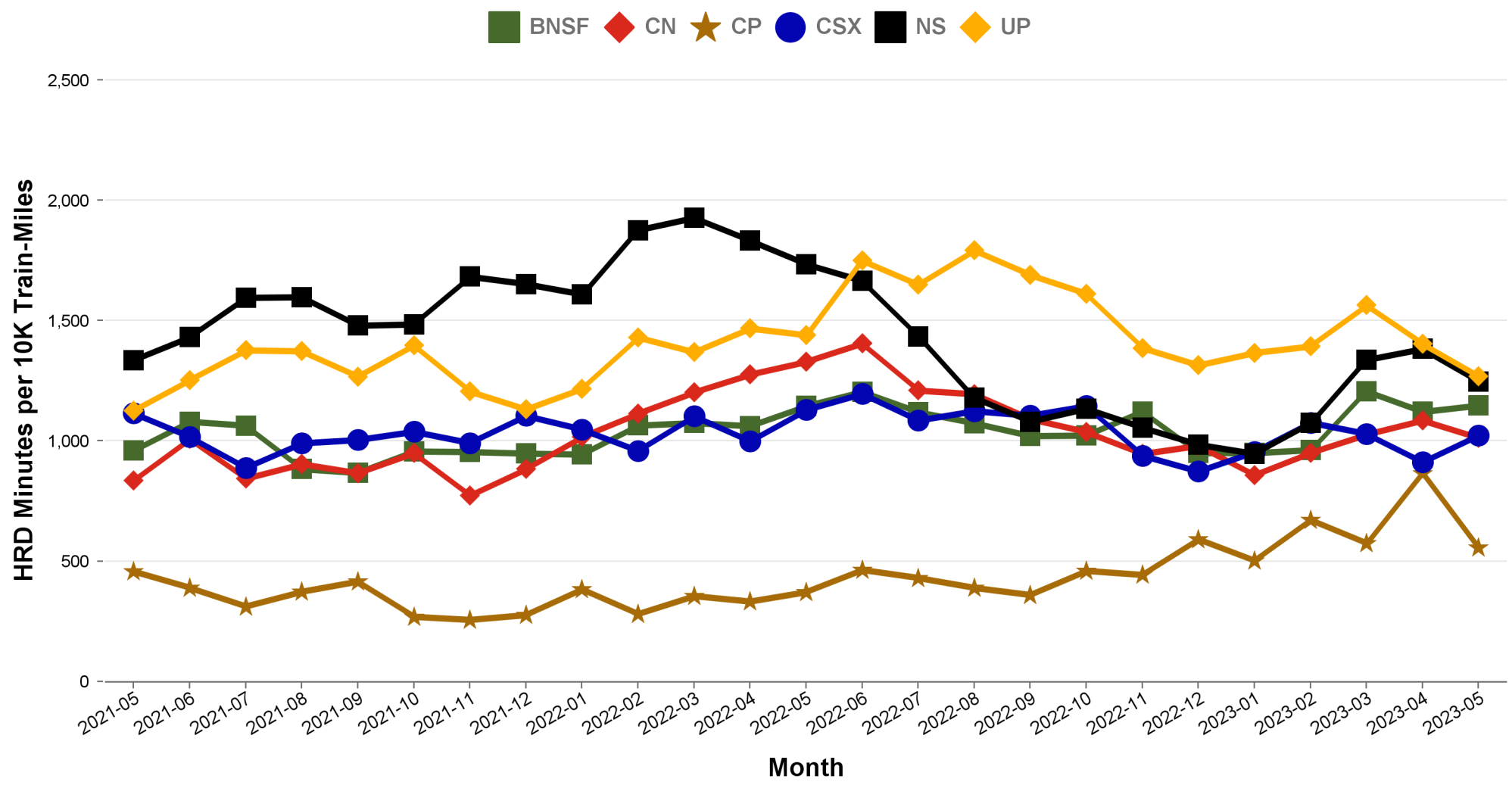


Responsible Party	6 Major Host Railroads	Amtrak	Third Party
Delay Minutes per 10K Train-Miles	1185	399	166
Percentage of Total Delays	67.7%	22.8%	9.5%

# Total Host-Responsible Delays

## 2 Year Snapshot

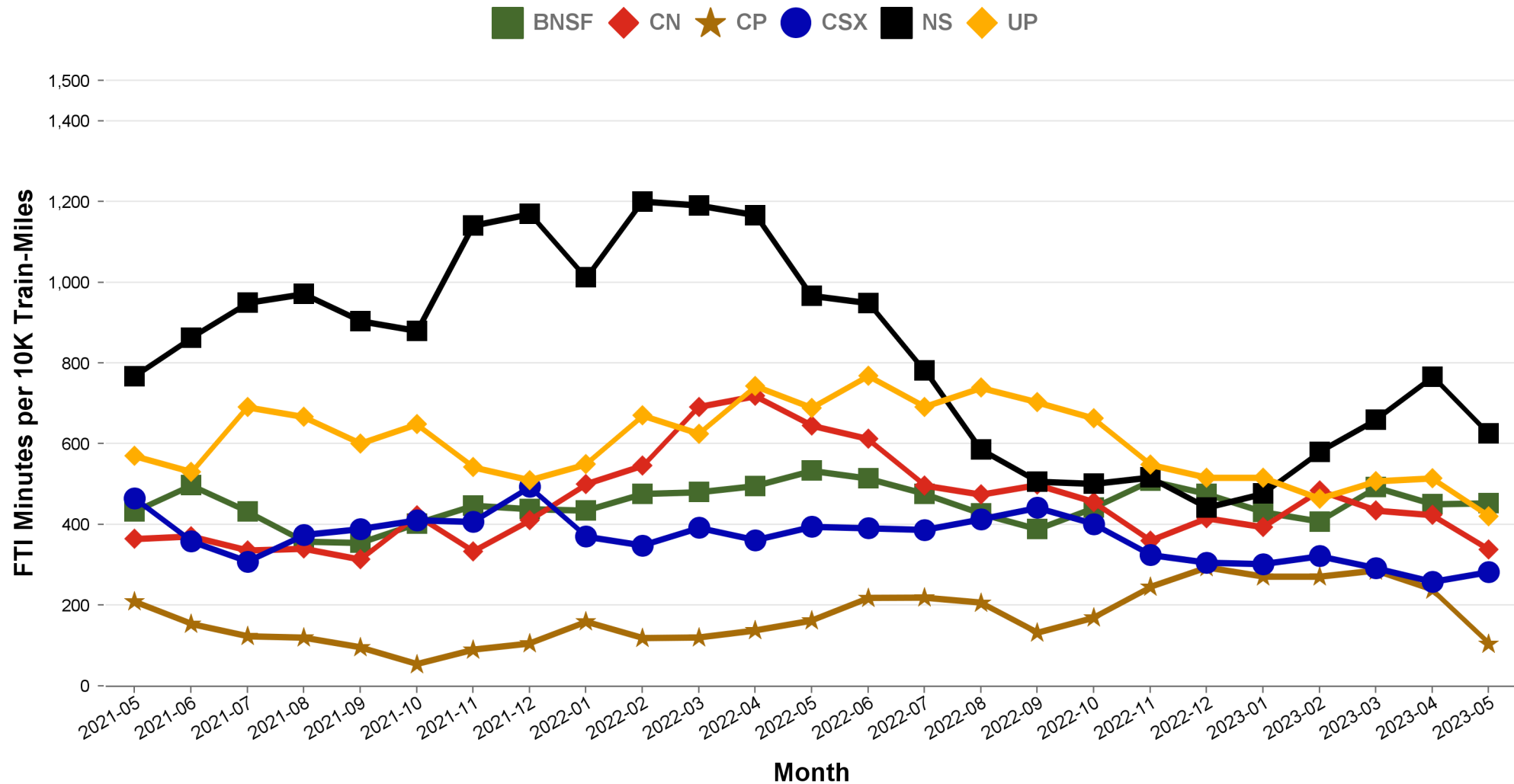
Total host-responsible delay (HRD) minutes per 10,000 train-miles incurred by Amtrak trains on each of the six major host railroads for the most recent two years.



# 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 May 2023

Host	Service	Total Host Responsible Delays		Largest Two Delay Categories - Current Month				Route Miles
		Current Month	Most Recent 12 Months	#1		#2		
<b>Target</b>		<b>900</b>	<b>900</b>					
BNSF	California Zephyr	1269	1032	FTI	374	DSR	365	1027
	Carl Sandburg / Illinois Zephyr	965	832	FTI	552	DSR	110	257
	Cascades	1180	1394	DSR	314	FTI	290	317
	Coast Starlight	865	1225	DCS	214	RTE	197	158
	Empire Builder	1106	920	FTI	626	DSR	301	2147
	Heartland Flyer	1354	2144	DSR	1095	FTI	124	236
	Pacific Surfliner	952	1246	DCS	243	FTI	237	22
	San Joaquins	1576	1274	FTI	531	PTI	499	284
	Southwest Chief	862	888	FTI	387	DSR	182	2206
	Sunset Ltd	1438	1437	FTI	534	DSR	494	190
Texas Eagle	808	1453	FTI	357	DSR	257	116	
CN	Adirondack	6928	6953	DSR	4697	FTI	707	49
	Blue Water	512	563	FTI	268	DSR	154	159
	City Of New Orleans	834	996	FTI	237	DSR	236	930
	Illini / Saluki	1021	793	DSR	434	FTI	277	304
	Lincoln Service	1942	1863	FTI	1157	DSR	425	35
	Lincoln / Missouri	2382	2607	DSR	820	FTI	802	35
	Texas Eagle	2195	1971	FTI	1267	DCS	542	35
	Wolverine	1379	1742	DSR	566	FTI	404	27
CP	Adirondack	635	917	PTI	453	DSR	153	178
	Empire Builder	690	761	FTI	244	DSR	236	384
	Ethan Allen Express	1851	809	PTI	1490	DSR	230	60
	Hiawatha	164	221	DMW	48	DCS	31	53
CSX	Auto Train	1298	1305	DSR	536	FTI	278	898
	Capitol Ltd	544	704	RTE	180	FTI	154	307
	Cardinal	929	942	FTI	400	DSR	292	703
	Carolinian	1502	1336	DSR	413	FTI	384	295
	Lake Shore Ltd	790	791	FTI	333	RTE	127	741
	Maple Leaf	676	856	FTI	296	RTE	118	298
	New York - Niagara Falls	684	757	FTI	349	DSR	108	296
	Palmetto	1171	1090	FTI	355	DSR	266	659
	Pere Marquette	121	195	FTI	52	DCS	36	135
	Richmond / Newport News / Norfolk	1374	1320	DSR	367	FTI	244	189
	Silver Meteor	956	920	DSR	281	FTI	257	1152
Silver Star	982	1017	DSR	301	FTI	240	1209	
NS	Blue Water	2330	2722	FTI	1451	DCS	377	39
	Capitol Ltd	1203	1526	FTI	837	RTE	147	481
	Cardinal	1338	1791	PTI	674	FTI	344	79
	Carolinian	995	753	DSR	359	PTI	274	202
	Crescent	1720	1464	FTI	1005	DCS	225	1141
	Lake Shore Ltd	1136	1279	FTI	708	PTI	162	339
	Pennsylvanian	862	944	FTI	430	RTE	215	249
	Pere Marquette	1522	1836	DCS	435	FTI	431	39
	Piedmont	1148	738	DSR	473	FTI	270	173
	Richmond / Newport News / Norfolk	596	788	FTI	171	DCS	152	81
	Roanoke	630	758	PTI	334	FTI	183	216
	Silver Star	712	796	DSR	268	FTI	205	28
	Wolverine	2023	2589	FTI	1126	DCS	423	39
UP	California Zephyr	1528	1661	DSR	531	FTI	498	1381
	Capitol Corridor	548	759	PTI	241	DCS	92	171
	Cascades	1438	1743	PTI	468	DSR	395	125
	Coast Starlight	1352	1588	DSR	369	FTI	336	1162
	Lincoln Service	851	1019	FTI	335	PTI	265	231
	Lincoln / Missouri	1175	1421	FTI	490	PTI	241	502
	Missouri	957	1373	FTI	409	DSR	325	271
	Pacific Surfliner	2005	2499	DCS	1087	PTI	639	174
	San Joaquins	1249	1338	PTI	606	FTI	241	88
	Sunset Ltd	1608	1882	FTI	854	DSR	322	1784
	Texas Eagle	1506	1842	FTI	829	DSR	247	1073

# Minutes of Delay per 10K Train Miles by Host for May 2023

Host	Service	Total Host Responsible Delays		Largest Two Delay Categories - Current Month				Route Miles
		Current Month	Most Recent 12 Months	#1		#2		
<b>Target</b>		<b>900</b>	<b>900</b>					
Amtrak	Adirondack	546	368	DCS	217	PTI	183	100
	Blue Water	801	315	DSR	584	DCS	117	99
	Ethan Allen Express	284	357	PTI	131	RTE	66	100
	Maple Leaf	374	404	RTE	92	DCS	83	109
	New York - Albany	223	199	PTI	68	RTE	67	81
	New York - Niagara Falls	303	394	PTI	110	RTE	78	109
	Wolverine	<b>1136</b>	467	DSR	676	PTI	234	99
BBrRR	Cardinal	<b>1309</b>	<b>1444</b>	FTI	518	PTI	442	132
Fla DOT	Silver Meteor	776	793	CTI	447	DCS	134	68
	Silver Star	528	834	CTI	410	DCS	60	68
FR	Auto Train	<b>3785</b>	<b>5780</b>	DSR	2398	CTI	710	16
	Silver Meteor	<b>3501</b>	<b>3850</b>	DSR	1544	CTI	842	61
	Silver Star	<b>2773</b>	<b>2672</b>	DSR	1303	CTI	689	61
MADOT	Springfield Shuttles	472	706	DSR	233	DCS	87	36
	Vermonters	78	432	DCS	72	DSR	7	50
MBTA	Downeaster	888	<b>1131</b>	DCS	400	CTI	348	38
Metra	Empire Builder	<b>2193</b>	<b>2126</b>	CTI	1317	DSR	350	29
	Hiawatha	<b>2480</b>	<b>1891</b>	CTI	1368	DSR	602	29
MIDOT	Blue Water	652	449	PTI	469	DCS	147	22
	Wolverine	497	867	PTI	362	DSR	37	134
MNRR	Adirondack	<b>1950</b>	<b>1332</b>	CTI	1117	RTE	380	64
	Ethan Allen Express	<b>1689</b>	<b>1050</b>	CTI	985	RTE	362	64
	Lake Shore Ltd	<b>1798</b>	<b>1214</b>	CTI	863	RTE	484	64
	Maple Leaf	<b>1696</b>	<b>953</b>	CTI	823	RTE	555	64
	New York - Albany	<b>1619</b>	<b>1139</b>	CTI	880	RTE	429	64
	New York - Niagara Falls	<b>2079</b>	<b>1654</b>	CTI	1132	RTE	460	64
	Richmond / Newport News / Norfolk	<b>2127</b>	<b>1900</b>	DSR	963	CTI	791	56
	Vermonters	<b>2883</b>	<b>2828</b>	DSR	2042	CTI	444	56
NECR	Vermonters	877	<b>1353</b>	DSR	822	DCS	41	192
NMDOT	Southwest Chief	<b>1892</b>	<b>2209</b>	CTI	1091	DSR	303	80
PanAm	Downeaster	796	792	PTI	362	DCS	307	107
SCRRA	Coast Starlight	<b>1474</b>	<b>1314</b>	PTI	777	CTI	221	48
	Pacific Surfliner	<b>1024</b>	<b>1152</b>	CTI	351	PTI	231	95
SDNRR	Pacific Surfliner	<b>1599</b>	<b>1019</b>	FTI	634	CTI	515	60
Sunder	Cascades	680	<b>904</b>	PTI	404	CTI	109	20
	Coast Starlight	<b>2619</b>	<b>2182</b>	PTI	1644	CTI	720	20
TRE	Texas Eagle	<b>1137</b>	<b>971</b>	PTI	711	CTI	191	33
VTR	Ethan Allen Express	<b>1021</b>	691	DSR	777	FTI	145	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 May 2023

Service	Host	Total Host Responsible Delays		Largest Two Delay Categories - Current Month				Route Miles	
		Current Month	Most Recent 12 Months	#1		#2			
<b>Target</b>		<b>900</b>	<b>900</b>						
<b>All Other NEC Corridor Routes</b>									
Northeast Regional	Richmond / Newport News / Norfolk	CSX	1374	1320	DSR	367	FTI	244	189
		NS	596	788	FTI	171	DCS	152	81
		MNRR	2127	1900	DSR	963	CTI	791	56
	Roanoke	NS	630	758	PTI	334	FTI	183	216
	Springfield Shuttles	MADOT	472	706	DSR	233	DCS	87	36
<b>Non-NEC Corridor Routes</b>									
Capitol Corridor		UP	548	759	PTI	241	DCS	92	171
Carolinian		CSX	1502	1336	DSR	413	FTI	384	295
		NS	995	753	DSR	359	PTI	274	202
Cascades		BNSF	1180	1394	DSR	314	FTI	290	317
		UP	1438	1743	PTI	468	DSR	395	125
		Sounder	680	904	PTI	404	CTI	109	20
Downeaster		MBTA	888	1131	DCS	400	CTI	348	38
		PanAm	796	792	PTI	362	DCS	307	107
Empire	Adirondack	CN	6928	6953	DSR	4697	FTI	707	49
		CP	635	917	PTI	453	DSR	153	178
		Amtrak	546	368	DCS	217	PTI	183	100
		MNRR	1950	1332	CTI	1117	RTE	380	64
	Ethan Allen Express	CP	1851	809	PTI	1490	DSR	230	60
		Amtrak	284	357	PTI	131	RTE	66	100
		MNRR	1689	1050	CTI	985	RTE	362	64
		VTR	1021	691	DSR	777	FTI	145	24
	Maple Leaf	CSX	676	856	FTI	296	RTE	118	298
		Amtrak	374	404	RTE	92	DCS	83	109
		MNRR	1696	953	CTI	823	RTE	555	64
	New York - Albany	Amtrak	223	199	PTI	68	RTE	67	81
		MNRR	1619	1139	CTI	880	RTE	429	64
	New York - Niagara Falls	CSX	684	757	FTI	349	DSR	108	296
		Amtrak	303	394	PTI	110	RTE	78	109
		MNRR	2079	1654	CTI	1132	RTE	460	64
Heartland Flyer		BNSF	1354	2144	DSR	1095	FTI	124	236
Hiawatha		CP	164	221	DMW	48	DCS	31	53
		Metra	2480	1891	CTI	1368	DSR	602	29
Illinois	Carl Sandburg / Illinois Zephyr	BNSF	965	832	FTI	552	DSR	110	257
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	Lincoln Service	CN	1942	1863	FTI	1157	DSR	425	35
		UP	851	1019	FTI	335	PTI	265	231
Lincoln / Missouri		CN	2382	2607	DSR	820	FTI	802	35
		UP	1175	1421	FTI	490	PTI	241	502
Michigan	Blue Water	CN	512	563	FTI	268	DSR	154	159
		NS	2330	2722	FTI	1451	DCS	377	39
		Amtrak	801	315	DSR	584	DCS	117	99
		MIDOT	652	449	PTI	469	DCS	147	22
	Pere Marquette	CSX	121	195	FTI	52	DCS	36	135
		NS	1522	1836	DCS	435	FTI	431	39
	Wolverine	CN	1379	1742	DSR	566	FTI	404	27
		NS	2023	2589	FTI	1126	DCS	423	39
		Amtrak	1136	467	DSR	676	PTI	234	99
		MIDOT	497	867	PTI	362	DSR	37	134
Missouri		UP	957	1373	FTI	409	DSR	325	271
Pacific Surfliner		BNSF	952	1246	DCS	243	FTI	237	22
		UP	2005	2499	DCS	1087	PTI	639	174
		SCRRA	1024	1152	CTI	351	PTI	231	95
		SDNRR	1599	1019	FTI	634	CTI	515	60
Pennsylvanian		NS	862	944	FTI	430	RTE	215	249
Piedmont		NS	1148	738	DSR	473	FTI	270	173
San Joaquins		BNSF	1576	1274	FTI	531	PTI	499	284
		UP	1249	1338	PTI	606	FTI	241	88
Vermont		MADOT	78	432	DCS	72	DSR	7	50
		MNRR	2883	2828	DSR	2042	CTI	444	56
		NECR	877	1353	DSR	822	DCS	41	192

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		Current Month	Most Recent 12 Months	#1		#2		
<b>Target</b>		<b>900</b>	<b>900</b>					
<b>Long-Distance Routes</b>								
Auto Train	CSX FR	<b>1298</b> <b>3785</b>	<b>1305</b> <b>5780</b>	DSR DSR	536 2398	FTI CTI	278 710	898 16
California Zephyr	BNSF UP	<b>1269</b> <b>1528</b>	<b>1032</b> <b>1661</b>	FTI DSR	374 531	DSR FTI	365 498	1027 1381
Capitol Ltd	CSX NS	544 <b>1203</b>	704 <b>1526</b>	RTE FTI	180 837	FTI RTE	154 147	307 481
Cardinal	CSX NS BBrRR	<b>929</b> <b>1338</b> <b>1309</b>	<b>942</b> <b>1791</b> <b>1444</b>	FTI PTI FTI	400 674 518	DSR FTI PTI	292 344 442	703 79 132
City Of New Orleans	CN	834	<b>996</b>	FTI	237	DSR	236	930
Coast Starlight	BNSF UP SCRRA Sounder	865 <b>1352</b> <b>1474</b> <b>2619</b>	<b>1225</b> <b>1588</b> <b>1314</b> <b>2182</b>	DCS DSR PTI PTI	214 369 777 1644	RTE FTI CTI CTI	197 336 221 720	158 1162 48 20
Crescent	NS	<b>1720</b>	<b>1464</b>	FTI	1005	DCS	225	1141
Empire Builder	BNSF CP Metra	<b>1106</b> 690 <b>2193</b>	<b>920</b> 761 <b>2126</b>	FTI FTI CTI	626 244 1317	DSR DSR DSR	301 236 350	2147 384 29
Lake Shore Ltd	CSX NS MNRR	790 <b>1136</b> <b>1798</b>	791 <b>1279</b> <b>1214</b>	FTI FTI CTI	333 708 863	RTE PTI RTE	127 162 484	741 339 64
Palmetto	CSX	<b>1171</b>	<b>1090</b>	FTI	355	DSR	266	659
Silver Meteor	CSX Fla DOT FR	<b>956</b> 776 <b>3501</b>	<b>920</b> 793 <b>3850</b>	DSR CTI DSR	281 447 1544	FTI DCS CTI	257 134 842	1152 68 61
Silver Star	CSX NS Fla DOT FR	<b>982</b> 712 528 <b>2773</b>	<b>1017</b> 796 834 <b>2672</b>	DSR DSR CTI DSR	301 268 410 1303	FTI FTI DCS CTI	240 205 60 689	1209 28 68 61
Southwest Chief	BNSF NMDOT	862 <b>1892</b>	888 <b>2209</b>	FTI CTI	387 1091	DSR DSR	182 303	2206 80
Sunset Ltd	BNSF UP	<b>1438</b> <b>1608</b>	<b>1437</b> <b>1882</b>	FTI FTI	534 854	DSR DSR	494 322	190 1784
Texas Eagle	BNSF CN UP TRE	808 <b>2195</b> <b>1506</b> <b>1137</b>	<b>1453</b> <b>1971</b> <b>1842</b> <b>971</b>	FTI FTI FTI PTI	357 1267 829 711	DSR DCS DSR CTI	257 542 247 191	116 35 1073 33

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# Host Railroad Report - All-Stations and Customer OTP for May 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
<b>Amtrak System</b>	<b>76.2%</b>	<b>74.6%</b>	<b>76.0%</b>	<b>74.3%</b>	<b>55</b>	<b>62</b>
<b>NEC Corridor Routes</b>	<b>85.7%</b>	<b>86.0%</b>	<b>82.4%</b>	<b>81.3%</b>	<b>41</b>	<b>42</b>
<b>Minimum Standard</b>			<b>80.0%</b>	<b>80.0%</b>		
Acela*	86.4%	86.7%	83.0%	83.2%	31	32
Keystone	95.1%	95.5%	94.6%	94.7%	41	41
Northeast Regional	82.0%	82.0%	79.6%	77.7%	44	45
On Spine Northeast Regional	85.4%	86.1%	82.3%	82.7%	41	43
Richmond / Newport News / Norfolk	74.0%	77.0%	75.0%	73.1%	39	44
Roanoke	82.0%	76.7%	79.6%	71.5%	69	50
Springfield Shuttles	91.6%	89.6%	92.1%	88.5%	48	38
<b>Non-NEC Corridor Routes</b>	<b>79.9%</b>	<b>78.2%</b>	<b>75.3%</b>	<b>74.7%</b>	<b>42</b>	<b>45</b>
<b>Minimum Standard</b>			<b>80.0%</b>	<b>80.0%</b>		
Capitol Corridor	92.1%	88.1%	88.6%	83.6%	31	38
Carolinian	57.5%	64.4%	60.0%	62.7%	49	51
Cascades	72.0%	64.4%	66.0%	55.8%	52	45
Downeaster	91.3%	88.0%	87.3%	82.4%	34	35
Empire	78.7%	82.8%	75.4%	81.6%	38	43
Adirondack	70.7%	78.8%	64.1%	78.7%	45	53
Berkshire Flyer	50.0%	57.0%	49.8%	50.5%	32	40
Ethan Allen Express	72.6%	81.1%	64.3%	76.3%	34	42
Maple Leaf	72.3%	75.6%	72.4%	77.1%	61	49
New York - Albany	87.3%	91.3%	81.2%	87.6%	31	39
New York - Niagara Falls	80.2%	79.3%	74.1%	76.2%	31	44
Heartland Flyer	77.4%	61.4%	79.5%	53.1%	50	46
Hiawatha	91.1%	91.9%	89.3%	89.8%	40	37
Illinois	77.0%	72.5%	74.2%	69.7%	43	48
Carl Sandburg / Illinois Zephyr	79.0%	77.2%	77.2%	77.2%	48	40
Illini / Saluki	69.1%	66.1%	65.8%	65.2%	42	45
Lincoln Service	81.8%	73.2%	79.6%	70.4%	44	52
Lincoln / Missouri	68.6%	50.9%	67.2%	46.6%	60	63
Michigan	78.3%	71.5%	71.5%	70.4%	43	59
Blue Water	80.1%	74.4%	62.5%	70.6%	28	60
Pere Marquette	95.5%	88.3%	93.3%	84.2%	48	50
Wolverine	75.5%	68.3%	70.8%	67.2%	50	59
Missouri	77.7%	61.3%	74.1%	55.2%	38	50
Pacific Surfliner	81.9%	78.7%	80.2%	78.4%	47	40
Pennsylvanian	71.7%	75.1%	75.6%	76.1%	35	40
Piedmont	66.6%	78.5%	52.7%	68.6%	34	41
San Joaquins	66.8%	72.6%	60.2%	67.2%	39	43
Vermonteer	89.3%	75.4%	85.9%	76.9%	42	46
<b>Long-Distance Routes</b>	<b>51.2%</b>	<b>46.6%</b>	<b>54.5%</b>	<b>48.5%</b>	<b>93</b>	<b>108</b>
<b>Minimum Standard</b>			<b>80.0%</b>	<b>80.0%</b>		
Auto Train	71.8%	63.4%	55.6%	49.3%	92	119
California Zephyr	23.4%	23.1%	21.9%	22.9%	162	167
Capitol Ltd	75.6%	56.3%	77.6%	53.4%	52	79
Cardinal	57.7%	49.1%	61.3%	48.6%	69	75
City Of New Orleans	71.5%	57.7%	81.8%	67.4%	121	87
Coast Starlight	61.6%	48.0%	66.8%	49.7%	64	91
Crescent	44.1%	55.7%	45.3%	57.0%	72	84
Empire Builder	40.8%	42.8%	43.4%	45.9%	120	142
Lake Shore Ltd	69.6%	69.1%	69.0%	68.5%	47	65
Palmetto	58.2%	68.3%	62.1%	68.5%	46	52
Silver Meteor	57.7%	52.6%	53.0%	52.7%	74	64
Silver Star	56.8%	39.8%	57.5%	35.7%	78	96
Southwest Chief	31.7%	33.9%	30.3%	29.4%	99	133
Sunset Ltd	31.5%	20.8%	34.9%	25.9%	85	137
Texas Eagle	58.2%	45.9%	60.6%	48.9%	96	103

The numbers included in this document are preliminary and are for informational purposes only.

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.