



# Host Railroad Report

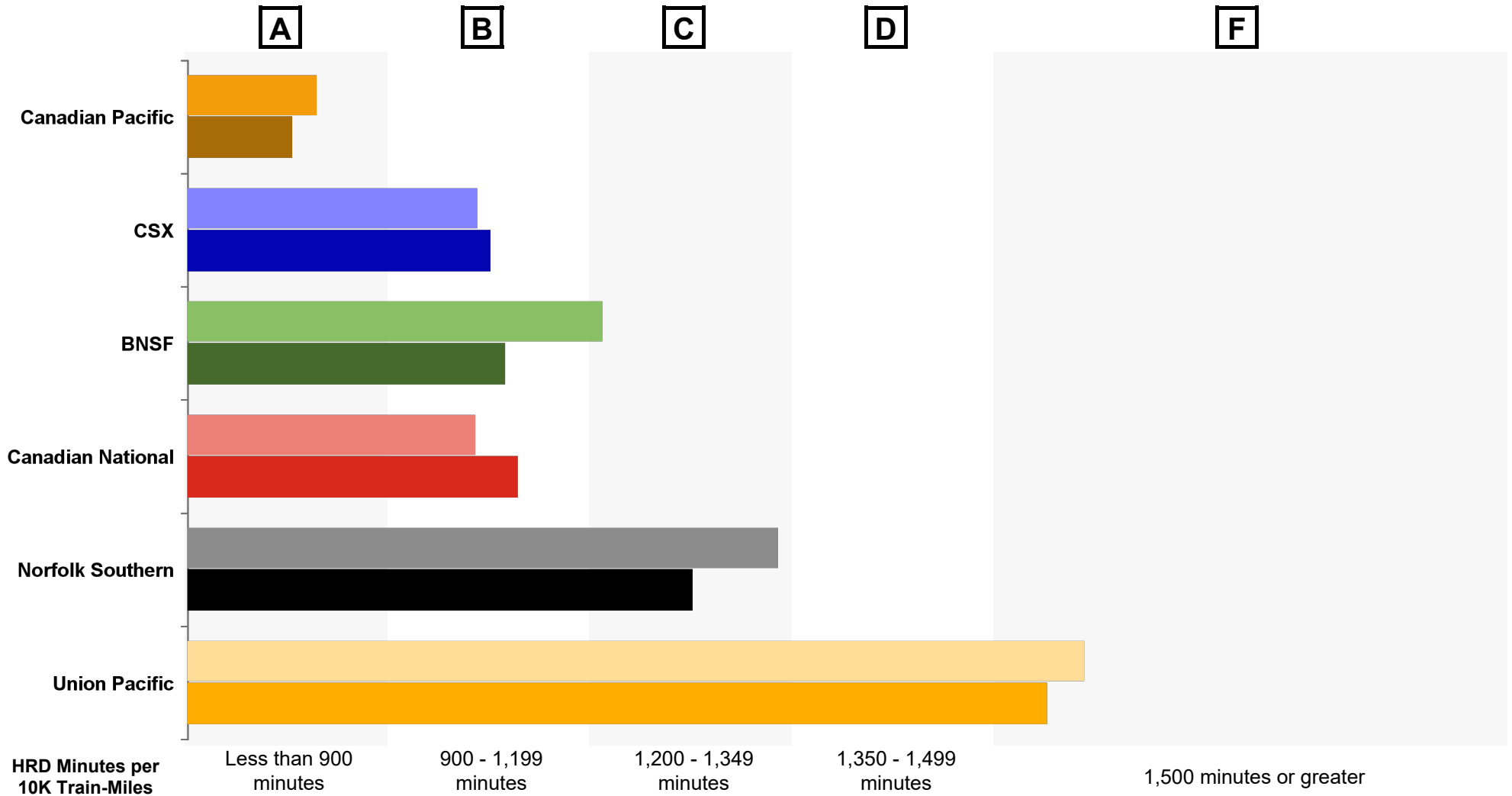
Amtrak Train Performance on Host Railroads

Data through March 2023

# Host Railroad Report Card Update

## Current Month and 1 Year Snapshot

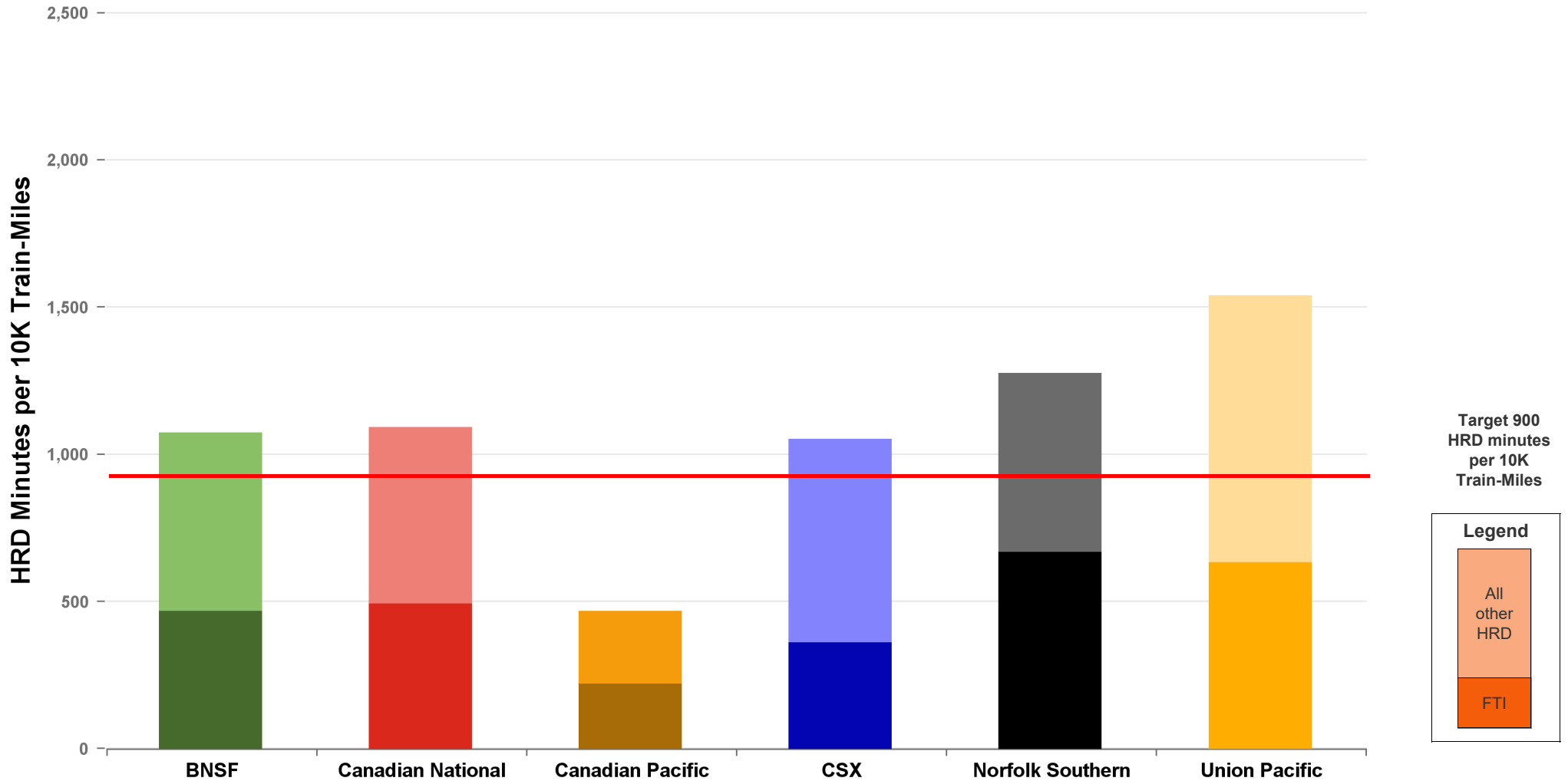
A monthly update of the Host Railroad Report Card, which grades the six major host railroads based on host responsible delay (HRD) minutes per 10,000 train-miles for the current month (lighter shade) and the most recent 12 months.



# Total Host-Responsible Delays

## 1 Year Snapshot

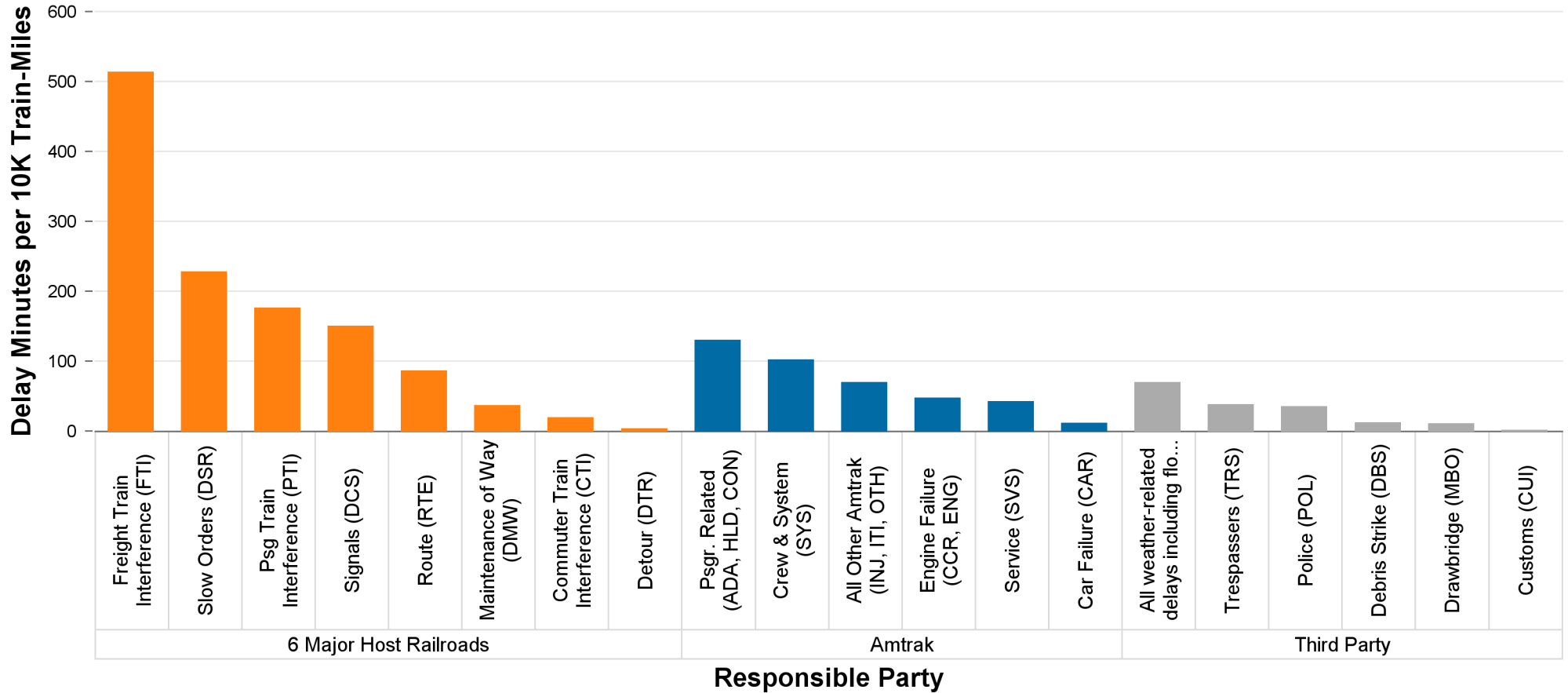
Total host-responsible delay (HRD) minutes per 10,000 train-miles incurred by Amtrak trains on the six major host railroads, with delays attributable to freight train interference (FTI) shaded.



# 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.

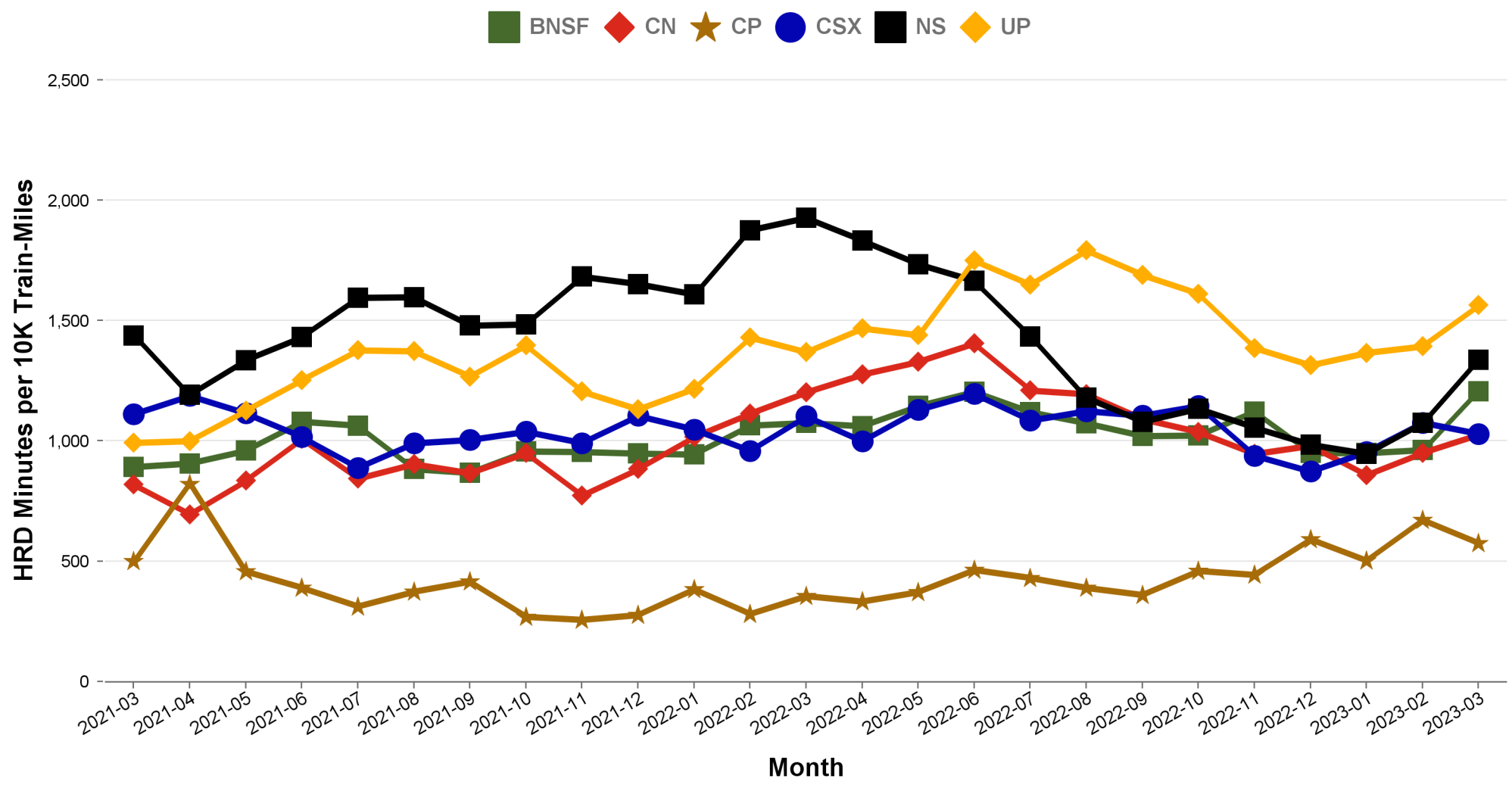


Responsible Party	6 Major Host Railroads	Amtrak	Third Party
<b>Delay Minutes per 10K Train-Miles</b>	1204	403	165
<b>Percentage of Total Delays</b>	68.0%	22.7%	9.3%

# Total Host-Responsible Delays

## 2 Year Snapshot

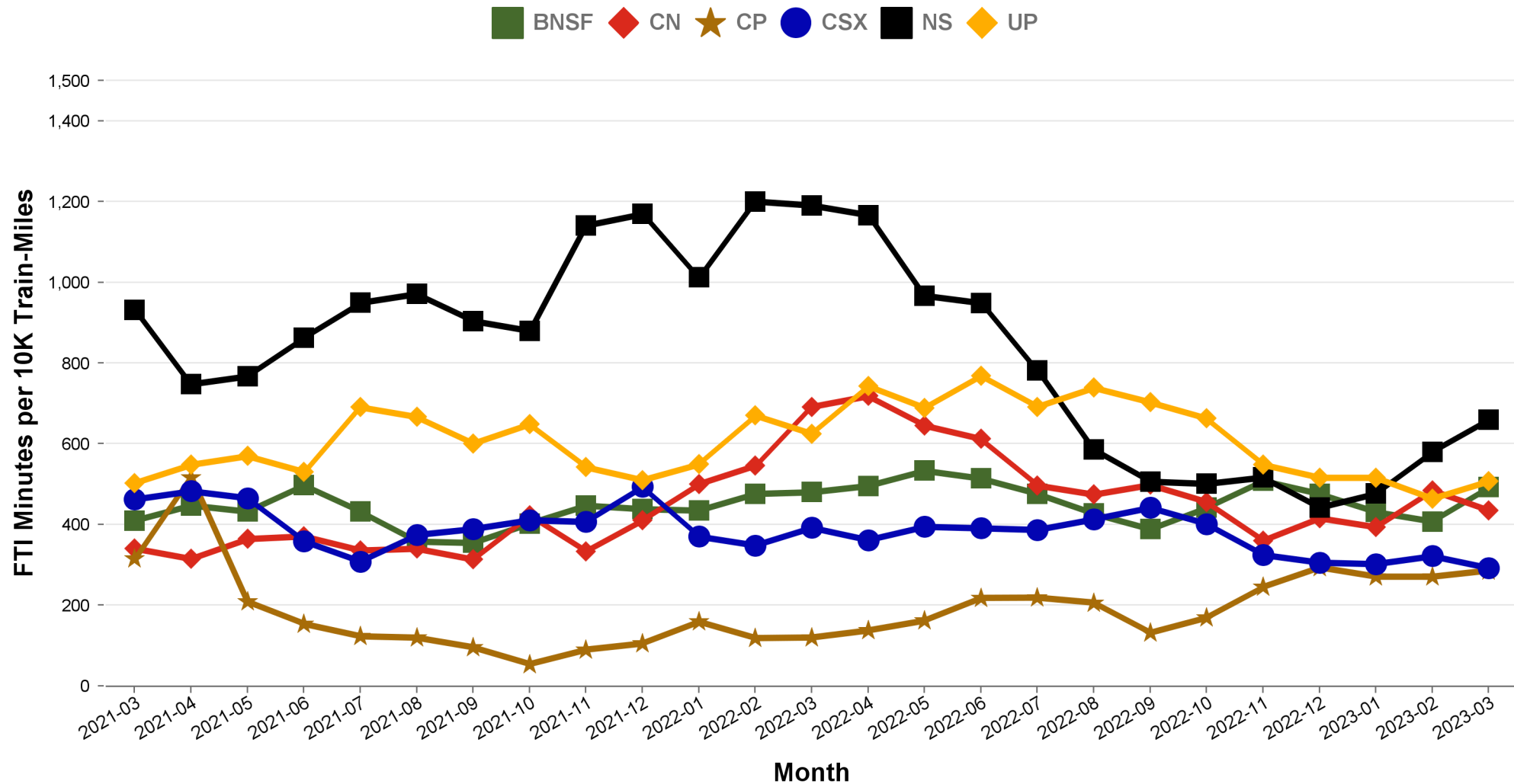
Total host-responsible delay (HRD) minutes per 10,000 train-miles incurred by Amtrak trains on each of the six major host railroads for the most recent two years.



# 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 March 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	1101	1025	FTI	450	DSR	306	1027
	Carl Sandburg / Illinois Zephyr	868	842	FTI	425	DSR	160	257
	Cascades	1476	1399	DSR	410	FTI	395	317
	Coast Starlight	1071	1243	RTE	257	PTI	208	158
	Empire Builder	1022	914	FTI	591	DSR	187	2147
	Heartland Flyer	3263	2221	DSR	1695	FTI	1270	236
	Pacific Surfliner	1120	1227	DCS	291	DSR	227	22
	San Joaquins	1845	1184	FTI	592	PTI	549	284
	Southwest Chief	766	920	FTI	393	PTI	109	2206
	Sunset Ltd	904	1604	DSR	385	FTI	265	190
Texas Eagle	898	1487	DSR	458	FTI	274	116	
CN	Blue Water	287	581	FTI	240	DSR	31	159
	City Of New Orleans	1064	1048	FTI	461	DSR	234	930
	Illini / Saluki	807	772	FTI	280	PTI	226	304
	Lincoln Service	1721	1938	FTI	862	DSR	553	35
	Lincoln / Missouri	2435	2503	FTI	984	DSR	852	35
	Texas Eagle	1912	1987	FTI	1154	DSR	461	35
	Wolverine	1577	1815	DSR	810	FTI	550	27
CP	Empire Builder	903	708	FTI	505	DCS	148	384
	Ethan Allen Express	397	571	FTI	260	DCS	72	60
	Hiawatha	275	213	PTI	122	FTI	71	53
CSX	Auto Train	1201	1360	DSR	397	FTI	342	898
	Capitol Ltd	848	741	FTI	286	RTE	259	307
	Cardinal	827	987	DSR	341	FTI	311	703
	Carolinian	1454	1319	DSR	375	PTI	324	295
	Lake Shore Ltd	594	790	FTI	222	RTE	95	741
	Maple Leaf	535	882	FTI	149	RTE	146	298
	New York - Niagara Falls	483	771	FTI	208	RTE	126	296
	Palmetto	1055	1117	FTI	309	DSR	266	659
	Pere Marquette	97	203	DCS	65	RTE	18	135
	Richmond / Newport News / Norfolk	1631	1328	DSR	536	FTI	324	189
	Silver Meteor	1046	922	FTI	375	DSR	272	1152
	Silver Star	1070	1026	FTI	300	DSR	271	1209
NS	Blue Water	2048	3108	FTI	1380	DSR	244	39
	Capitol Ltd	1522	1729	FTI	1059	RTE	204	481
	Cardinal	1982	2066	PTI	1073	FTI	382	79
	Carolinian	1016	758	PTI	398	DSR	289	202
	Crescent	1709	1446	FTI	981	DCS	231	1141
	Lake Shore Ltd	1315	1439	FTI	837	PTI	189	339
	Pennsylvanian	908	1034	FTI	383	RTE	224	249
	Pere Marquette	1050	2142	FTI	506	PTI	189	39
	Piedmont	1019	721	DSR	372	FTI	250	173
	Richmond / Newport News / Norfolk	890	833	DSR	262	FTI	216	81
	Roanoke	973	769	PTI	356	DSR	284	216
	Silver Star	781	1062	DCS	416	FTI	296	28
	Wolverine	2193	2920	FTI	1224	DCS	299	39
UP	California Zephyr	1784	1674	FTI	649	DCS	389	1381
	Capitol Corridor	852	767	PTI	263	DSR	242	171
	Cascades	2304	1795	DSR	860	FTI	812	125
	Coast Starlight	1812	1558	DCS	588	DSR	408	1162
	Lincoln Service	1098	1065	FTI	351	PTI	334	231
	Lincoln / Missouri	1540	1455	FTI	647	DSR	365	502
	Missouri	1274	1393	FTI	462	DSR	375	271
	Pacific Surfliner	2940	2343	DCS	1837	PTI	697	174
	San Joaquins	1518	1329	PTI	619	FTI	386	88
	Sunset Ltd	1610	2002	FTI	948	DSR	258	1784
	Texas Eagle	1611	1942	FTI	960	DSR	276	1073
Amtrak	Adirondack	303	304	PTI	183	RTE	55	100
	Blue Water	156	271	DMW	55	PTI	41	99
	Ethan Allen Express	195	355	PTI	105	RTE	66	100
	Maple Leaf	174	375	RTE	74	DSR	41	109
	New York - Albany	111	192	DCS	39	RTE	31	81
	New York - Niagara Falls	275	396	PTI	145	RTE	58	109
	Wolverine	380	389	PTI	234	DSR	63	99

## Minutes of Delay per 10K Train Miles by Host for March 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>					
BBrRR	Cardinal	<b>1441</b>	<b>1401</b>	PTI	515	DSR	461	132
Fla DOT	Silver Meteor	621	832	CTI	422	DSR	53	68
	Silver Star	774	836	CTI	665	DSR	67	68
FR	Auto Train	<b>7744</b>	<b>5941</b>	DSR	5200	CTI	1756	16
	Silver Meteor	<b>3721</b>	<b>3955</b>	DSR	1917	CTI	726	61
	Silver Star	<b>2619</b>	<b>2536</b>	DSR	1645	CTI	673	61
MADOT	Springfield Shuttles	482	633	PTI	173	FTI	168	36
	Vermonter	84	454	DCS	52	FTI	31	50
MBTA	Downeaster	<b>1069</b>	<b>1217</b>	DCS	487	CTI	400	38
Metra	Empire Builder	<b>2722</b>	<b>1931</b>	CTI	1900	PTI	393	29
	Hiawatha	<b>2085</b>	<b>1691</b>	CTI	1080	DSR	587	29
MIDOT	Blue Water	159	429	PTI	112	DCS	48	22
	Wolverine	499	<b>954</b>	PTI	402	DCS	46	134
MNRR	Adirondack	<b>1190</b>	<b>903</b>	CTI	624	RTE	262	64
	Ethan Allen Express	<b>1188</b>	<b>1005</b>	CTI	595	RTE	299	64
	Lake Shore Ltd	<b>1669</b>	<b>1152</b>	CTI	1010	DSR	277	64
	Maple Leaf	777	798	CTI	441	DSR	182	64
	New York - Albany	<b>1569</b>	<b>1007</b>	CTI	752	RTE	298	64
	New York - Niagara Falls	<b>1896</b>	<b>1554</b>	CTI	1105	RTE	313	64
	Richmond / Newport News / Norfolk	<b>1919</b>	<b>1884</b>	DSR	992	CTI	627	56
	Vermonter	<b>2771</b>	<b>2737</b>	DSR	1722	CTI	766	56
NECR	Vermonter	752	<b>1450</b>	DSR	741	DCS	10	192
NMDOT	Southwest Chief	<b>2468</b>	<b>2250</b>	CTI	1105	DTR	557	80
PanAm	Downeaster	616	786	PTI	266	DCS	189	107
SCRRA	Coast Starlight	<b>1823</b>	<b>1237</b>	PTI	888	DMW	320	48
	Pacific Surfliner	<b>1184</b>	<b>1153</b>	CTI	338	PTI	268	95
SDNRR	Pacific Surfliner	<b>1031</b>	<b>996</b>	CTI	507	PTI	243	60
Sounder	Cascades	888	<b>939</b>	PTI	356	CTI	289	20
	Coast Starlight	<b>2411</b>	<b>2081</b>	PTI	1348	DCS	536	20
TRE	Texas Eagle	<b>2426</b>	787	CTI	886	DTR	503	33
VTR	Ethan Allen Express	85	573	DSR	49	DCS	18	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 March 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	<b>1631</b>	<b>1328</b>	DSR	536	FTI	324	189
		NS	890	833	DSR	262	FTI	216	81
		MNRR	<b>1919</b>	<b>1884</b>	DSR	992	CTI	627	56
	Roanoke	NS	<b>973</b>	769	PTI	356	DSR	284	216
	Springfield Shuttles	MADOT	482	633	PTI	173	FTI	168	36
<b>Non-NEC Corridor Routes</b>									
Capitol Corridor		UP	852	767	PTI	263	DSR	242	171
Carolinian		CSX	<b>1454</b>	<b>1319</b>	DSR	375	PTI	324	295
		NS	<b>1016</b>	758	PTI	398	DSR	289	202
Cascades		BNSF	<b>1476</b>	<b>1399</b>	DSR	410	FTI	395	317
		UP	<b>2304</b>	<b>1795</b>	DSR	860	FTI	812	125
		Sounder	888	<b>939</b>	PTI	356	CTI	289	20
Downeaster		MBTA	<b>1069</b>	<b>1217</b>	DCS	487	CTI	400	38
		PanAm	616	786	PTI	266	DCS	189	107
Empire	Adirondack	Amtrak	303	304	PTI	183	RTE	55	100
		MNRR	<b>1190</b>	<b>903</b>	CTI	624	RTE	262	64
	Ethan Allen Express	CP	397	571	FTI	260	DCS	72	60
		Amtrak	195	355	PTI	105	RTE	66	100
		MNRR	<b>1188</b>	<b>1005</b>	CTI	595	RTE	299	64
		VTR	85	573	DSR	49	DCS	18	24
	Maple Leaf	CSX	535	882	FTI	149	RTE	146	298
		Amtrak	174	375	RTE	74	DSR	41	109
		MNRR	777	798	CTI	441	DSR	182	64
	New York - Albany	Amtrak	111	192	DCS	39	RTE	31	81
		MNRR	<b>1569</b>	<b>1007</b>	CTI	752	RTE	298	64
	New York - Niagara Falls	CSX	483	771	FTI	208	RTE	126	296
		Amtrak	275	396	PTI	145	RTE	58	109
		MNRR	<b>1896</b>	<b>1554</b>	CTI	1105	RTE	313	64
Heartland Flyer		BNSF	<b>3263</b>	<b>2221</b>	DSR	1695	FTI	1270	236
Hiawatha		CP	275	213	PTI	122	FTI	71	53
		Metra	<b>2085</b>	<b>1691</b>	CTI	1080	DSR	587	29
Illinois	Carl Sandburg / Illinois Zephyr	BNSF	868	842	FTI	425	DSR	160	257
	Illini / Saluki	CN	807	772	FTI	280	PTI	226	304
	Lincoln Service	CN	<b>1721</b>	<b>1938</b>	FTI	862	DSR	553	35
		UP	<b>1098</b>	<b>1065</b>	FTI	351	PTI	334	231
Lincoln / Missouri		CN	<b>2435</b>	<b>2503</b>	FTI	984	DSR	852	35
		UP	<b>1540</b>	<b>1455</b>	FTI	647	DSR	365	502
Michigan	Blue Water	CN	287	581	FTI	240	DSR	31	159
		NS	<b>2048</b>	<b>3108</b>	FTI	1380	DSR	244	39
		Amtrak	156	271	DMW	55	PTI	41	99
		MIDOT	159	429	PTI	112	DCS	48	22
	Pere Marquette	CSX	97	203	DCS	65	RTE	18	135
		NS	<b>1050</b>	<b>2142</b>	FTI	506	PTI	189	39
	Wolverine	CN	<b>1577</b>	<b>1815</b>	DSR	810	FTI	550	27
		NS	<b>2193</b>	<b>2920</b>	FTI	1224	DCS	299	39
		Amtrak	380	389	PTI	234	DSR	63	99
		MIDOT	499	<b>954</b>	PTI	402	DCS	46	134
Missouri		UP	<b>1274</b>	<b>1393</b>	FTI	462	DSR	375	271
Pacific Surfliner		BNSF	<b>1120</b>	<b>1227</b>	DCS	291	DSR	227	22
		UP	<b>2940</b>	<b>2343</b>	DCS	1837	PTI	697	174
		SCRRA	<b>1184</b>	<b>1153</b>	CTI	338	PTI	268	95
		SDNRR	<b>1031</b>	<b>996</b>	CTI	507	PTI	243	60
Pennsylvanian		NS	<b>908</b>	<b>1034</b>	FTI	383	RTE	224	249
Piedmont		NS	<b>1019</b>	721	DSR	372	FTI	250	173
San Joaquins		BNSF	<b>1845</b>	<b>1184</b>	FTI	592	PTI	549	284
		UP	<b>1518</b>	<b>1329</b>	PTI	619	FTI	386	88
Vermonter		MADOT	84	454	DCS	52	FTI	31	50
		MNRR	<b>2771</b>	<b>2737</b>	DSR	1722	CTI	766	56
		NECR	752	<b>1450</b>	DSR	741	DCS	10	192

## Minutes of Delay per 10K Train Miles by Service for March 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>Long-Distance Routes</b>								
Auto Train	CSX FR	<b>1201</b> <b>7744</b>	<b>1360</b> <b>5941</b>	DSR DSR	397 5200	FTI CTI	342 1756	898 16
California Zephyr	BNSF UP	<b>1101</b> <b>1784</b>	<b>1025</b> <b>1674</b>	FTI FTI	450 649	DSR DCS	306 389	1027 1381
Capitol Ltd	CSX NS	848 <b>1522</b>	741 <b>1729</b>	FTI FTI	286 1059	RTE RTE	259 204	307 481
Cardinal	CSX NS BBrRR	827 <b>1982</b> <b>1441</b>	<b>987</b> <b>2066</b> <b>1401</b>	DSR PTI PTI	341 1073 515	FTI FTI DSR	311 382 461	703 79 132
City Of New Orleans	CN	<b>1064</b>	<b>1048</b>	FTI	461	DSR	234	930
Coast Starlight	BNSF UP SCRRA Sounder	<b>1071</b> <b>1812</b> <b>1823</b> <b>2411</b>	<b>1243</b> <b>1558</b> <b>1237</b> <b>2081</b>	RTE DCS PTI PTI	257 588 888 1348	PTI DSR DMW DCS	208 408 320 536	158 1162 48 20
Crescent	NS	<b>1709</b>	<b>1446</b>	FTI	981	DCS	231	1141
Empire Builder	BNSF CP Metra	<b>1022</b> <b>903</b> <b>2722</b>	<b>914</b> 708 <b>1931</b>	FTI FTI CTI	591 505 1900	DSR DCS PTI	187 148 393	2147 384 29
Lake Shore Ltd	CSX NS MNRR	594 <b>1315</b> <b>1669</b>	790 <b>1439</b> <b>1152</b>	FTI FTI CTI	222 837 1010	RTE PTI DSR	95 189 277	741 339 64
Palmetto	CSX	<b>1055</b>	<b>1117</b>	FTI	309	DSR	266	659
Silver Meteor	CSX Fla DOT FR	<b>1046</b> 621 <b>3721</b>	<b>922</b> 832 <b>3955</b>	FTI CTI DSR	375 422 1917	DSR DSR CTI	272 53 726	1152 68 61
Silver Star	CSX NS Fla DOT FR	<b>1070</b> 781 774 <b>2619</b>	<b>1026</b> <b>1062</b> 836 <b>2536</b>	FTI DCS CTI DSR	300 416 665 1645	DSR FTI DSR CTI	271 296 67 673	1209 28 68 61
Southwest Chief	BNSF NMDOT	766 <b>2468</b>	<b>920</b> <b>2250</b>	FTI CTI	393 1105	PTI DTR	109 557	2206 80
Sunset Ltd	BNSF UP	<b>904</b> <b>1610</b>	<b>1604</b> <b>2002</b>	DSR FTI	385 948	FTI DSR	265 258	190 1784
Texas Eagle	BNSF CN UP TRE	898 <b>1912</b> <b>1611</b> <b>2426</b>	<b>1487</b> <b>1987</b> <b>1942</b> 787	DSR FTI FTI CTI	458 1154 960 886	FTI DSR DSR DTR	274 461 276 503	116 35 1073 33

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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.

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>74.4%</b>	<b>75.0%</b>	<b>76.3%</b>	<b>74.5%</b>	<b>67</b>	<b>64</b>
<b>Acela*</b>	<b>90.6%</b>	<b>87.6%</b>	<b>88.7%</b>	<b>84.1%</b>	<b>29</b>	<b>31</b>
Acela*	90.6%	87.6%	88.7%	84.1%	29	31
<b>NEC Corridor Routes</b>	<b>89.0%</b>	<b>86.6%</b>	<b>86.3%</b>	<b>81.3%</b>	<b>45</b>	<b>44</b>
<b>Minimum Standard</b>			<b>80.0%</b>	<b>80.0%</b>		
Keystone	96.5%	96.1%	94.7%	95.0%	43	40
Northeast Regional	86.0%	82.9%	84.3%	78.2%	46	44
On Spine Northeast Regional	89.5%	87.3%	87.3%	83.8%	47	42
Richmond / Newport News / Norfolk	83.0%	78.6%	81.9%	74.3%	43	45
Roanoke	78.9%	73.1%	79.1%	67.2%	48	48
Springfield Shuttles	91.9%	90.0%	90.3%	88.4%	39	34
<b>Non-NEC Corridor Routes</b>	<b>76.2%</b>	<b>79.1%</b>	<b>72.8%</b>	<b>75.7%</b>	<b>48</b>	<b>46</b>
<b>Minimum Standard</b>			<b>80.0%</b>	<b>80.0%</b>		
Capitol Corridor	86.8%	88.3%	80.9%	83.8%	38	39
Carolinian	60.3%	64.7%	61.4%	62.5%	60	52
Cascades	60.0%	64.7%	50.1%	55.7%	38	45
Downeaster	90.9%	87.9%	89.8%	82.0%	39	35
Empire	87.8%	84.6%	86.6%	83.5%	33	45
Adirondack	92.7%	91.2%	91.0%	89.5%	28	79
Berkshire Flyer	N/A	57.8%	N/A	50.6%	N/A	41
Ethan Allen Express	90.1%	83.6%	85.2%	78.8%	35	44
Maple Leaf	83.2%	78.1%	86.7%	79.6%	28	47
New York - Albany	91.9%	92.4%	88.8%	89.1%	33	41
New York - Niagara Falls	83.6%	80.4%	82.3%	77.9%	35	46
Heartland Flyer	37.8%	60.8%	11.1%	51.9%	53	47
Hiawatha	90.3%	92.8%	92.0%	90.7%	38	37
Illinois	74.8%	71.5%	69.6%	68.4%	57	47
Carl Sandburg / Illinois Zephyr	79.3%	77.5%	76.0%	78.0%	51	40
Illini / Saluki	73.7%	63.2%	68.3%	62.6%	52	44
Lincoln Service	72.3%	71.8%	68.9%	68.9%	62	51
Lincoln / Missouri	50.5%	49.0%	46.2%	43.9%	64	64
Michigan	78.0%	70.5%	78.9%	69.5%	59	59
Blue Water	79.4%	73.5%	79.0%	71.1%	89	62
Pere Marquette	89.0%	86.3%	89.6%	80.8%	56	47
Wolverine	76.1%	67.4%	76.5%	66.1%	48	59
Missouri	61.1%	59.7%	47.8%	52.5%	52	58
Pacific Surfliner	75.3%	80.5%	73.6%	79.8%	43	39
Pennsylvanian	74.5%	73.9%	78.2%	74.4%	62	41
Piedmont	66.6%	80.0%	54.7%	70.8%	38	42
San Joaquins	54.4%	75.8%	44.3%	71.3%	54	45
Vermonteer	86.5%	76.2%	88.1%	78.3%	46	46
<b>Long-Distance Routes</b>	<b>44.8%</b>	<b>44.9%</b>	<b>49.7%</b>	<b>46.3%</b>	<b>113</b>	<b>110</b>
<b>Minimum Standard</b>			<b>80.0%</b>	<b>80.0%</b>		
Auto Train	75.8%	59.6%	64.0%	44.7%	86	122
California Zephyr	21.2%	22.8%	31.0%	22.4%	208	168
Capitol Ltd	53.6%	50.4%	52.1%	45.5%	63	82
Cardinal	46.2%	47.6%	51.7%	46.9%	68	73
City Of New Orleans	51.6%	55.1%	63.8%	63.6%	94	82
Coast Starlight	36.0%	49.1%	39.9%	50.8%	128	91
Crescent	47.5%	56.2%	49.3%	57.4%	78	84
Empire Builder	30.2%	42.5%	30.9%	45.8%	154	141
Lake Shore Ltd	74.3%	67.2%	77.3%	66.5%	78	67
Palmetto	75.2%	67.0%	76.7%	69.3%	48	53
Silver Meteor	47.7%	51.4%	41.3%	53.4%	71	62
Silver Star	44.8%	35.3%	41.9%	30.0%	87	99
Southwest Chief	39.3%	32.6%	37.8%	27.8%	122	136
Sunset Ltd	26.4%	17.7%	22.1%	22.2%	111	152
Texas Eagle	45.5%	43.5%	50.3%	46.6%	114	104

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 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.