



Host Railroad Report

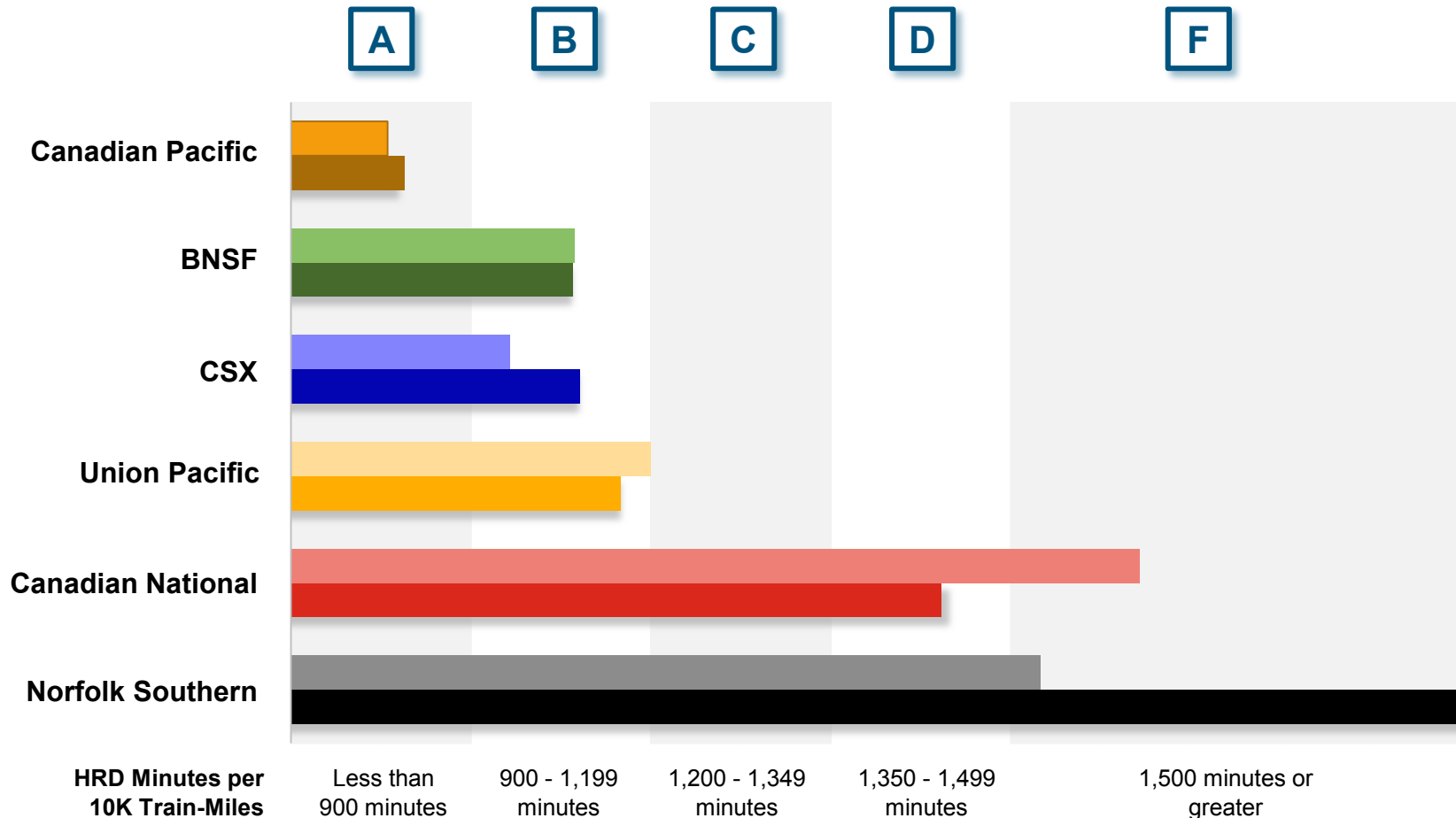
Amtrak Train Performance on Host Railroads

Data through April 2019

Host Railroad Report Card Update

Current Month and 1 Year Snapshot

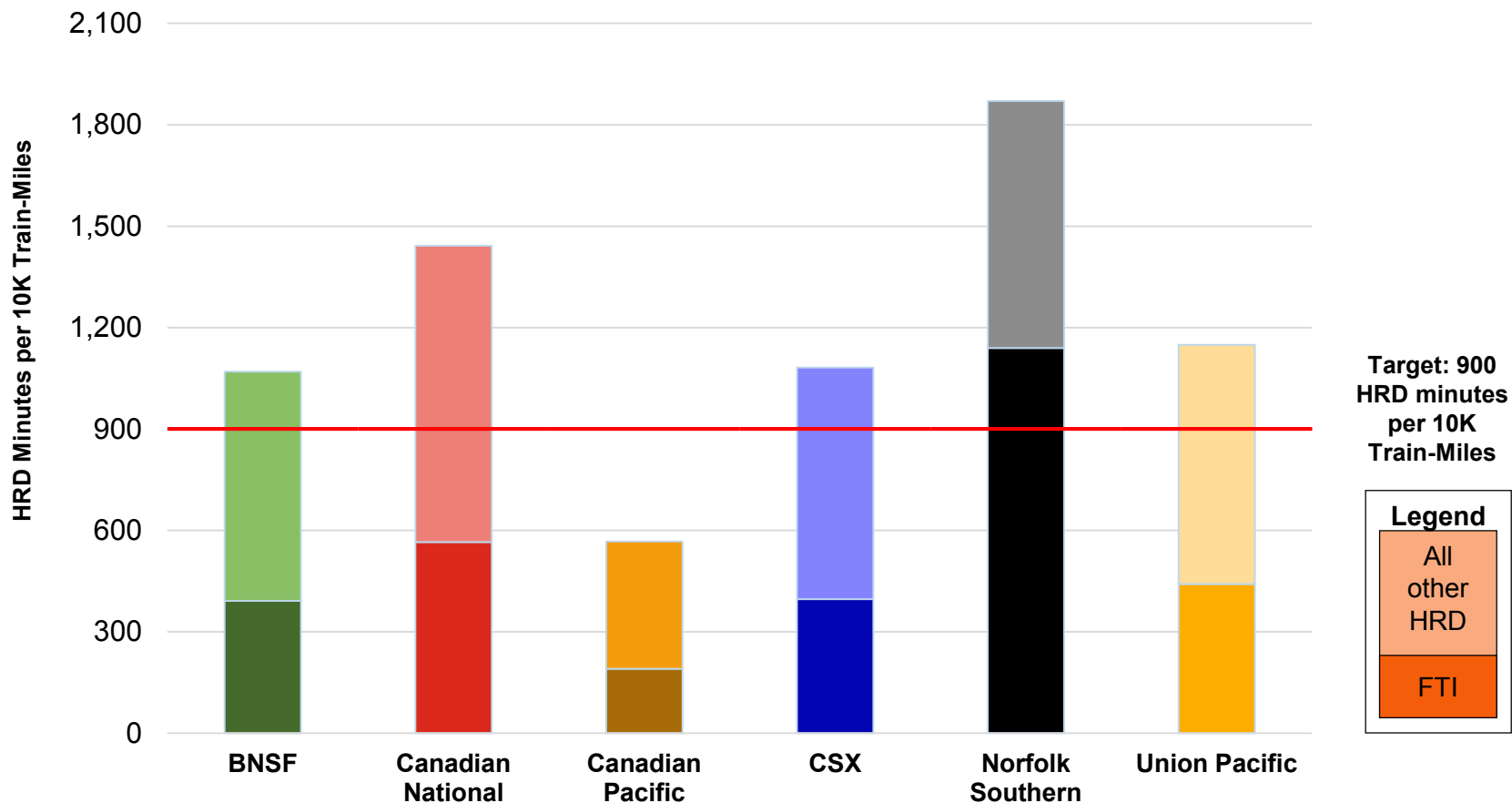
A monthly update of the Host Railroad Report Card, which grades the six major host railroads based on host responsible delay (HRD) minutes per 10,000 train-miles for the current month (lighter shade) and the most recent 12 months.



Total Host-Responsible Delays

1 Year Snapshot

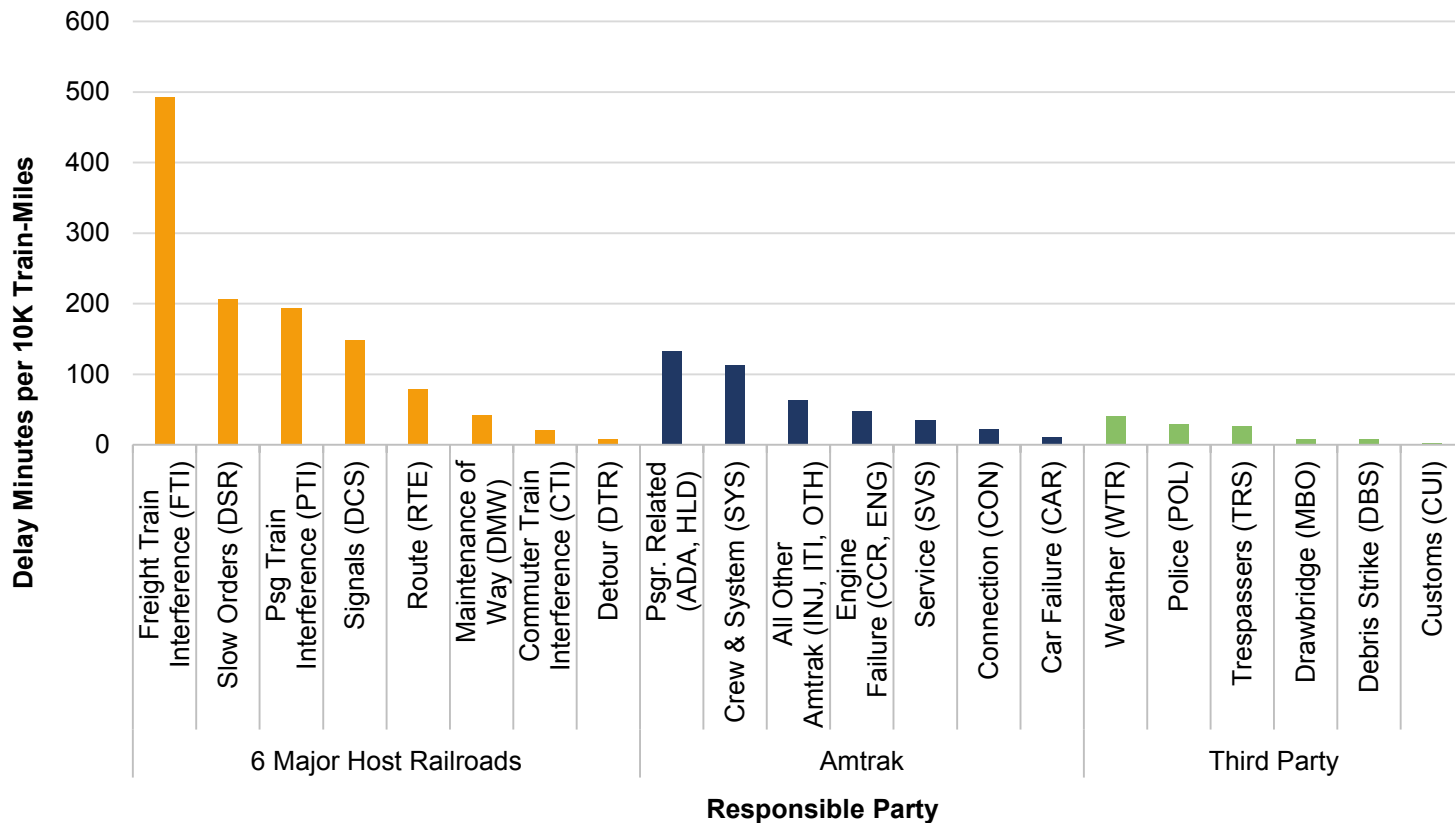
Total host-responsible delay (HRD) minutes per 10,000 train-miles incurred by Amtrak trains on the six major host railroads, with delays attributable to freight train interference (FTI) shaded.



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.

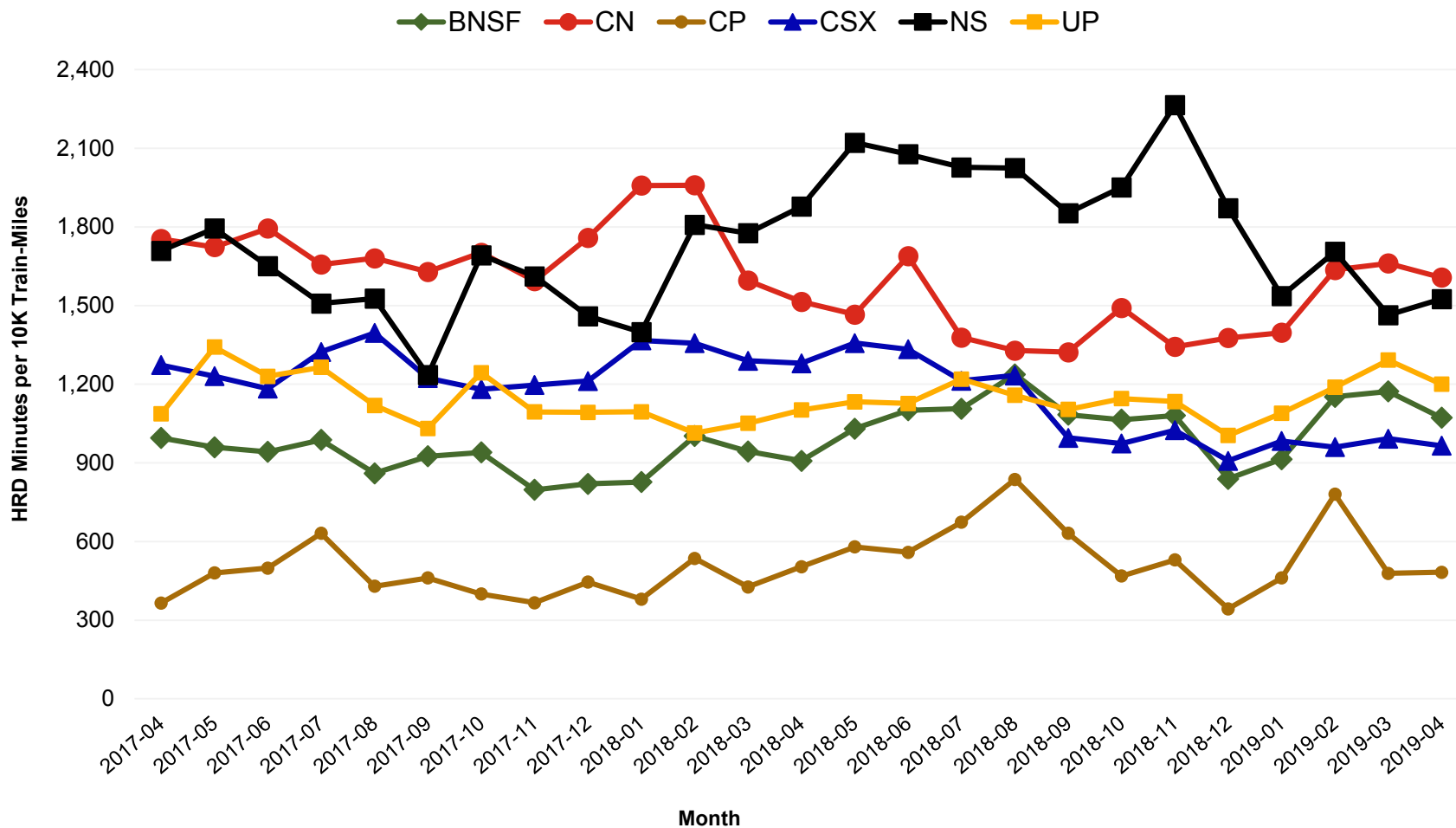


Responsible Party	6 Major Host Railroads	Amtrak	Third Party
Delay Minutes per 10K Train-Miles	1,188	422	113
Percentage of Total Delays	68.9%	24.5%	6.6%

Total Host-Responsible Delays

2 Year Snapshot

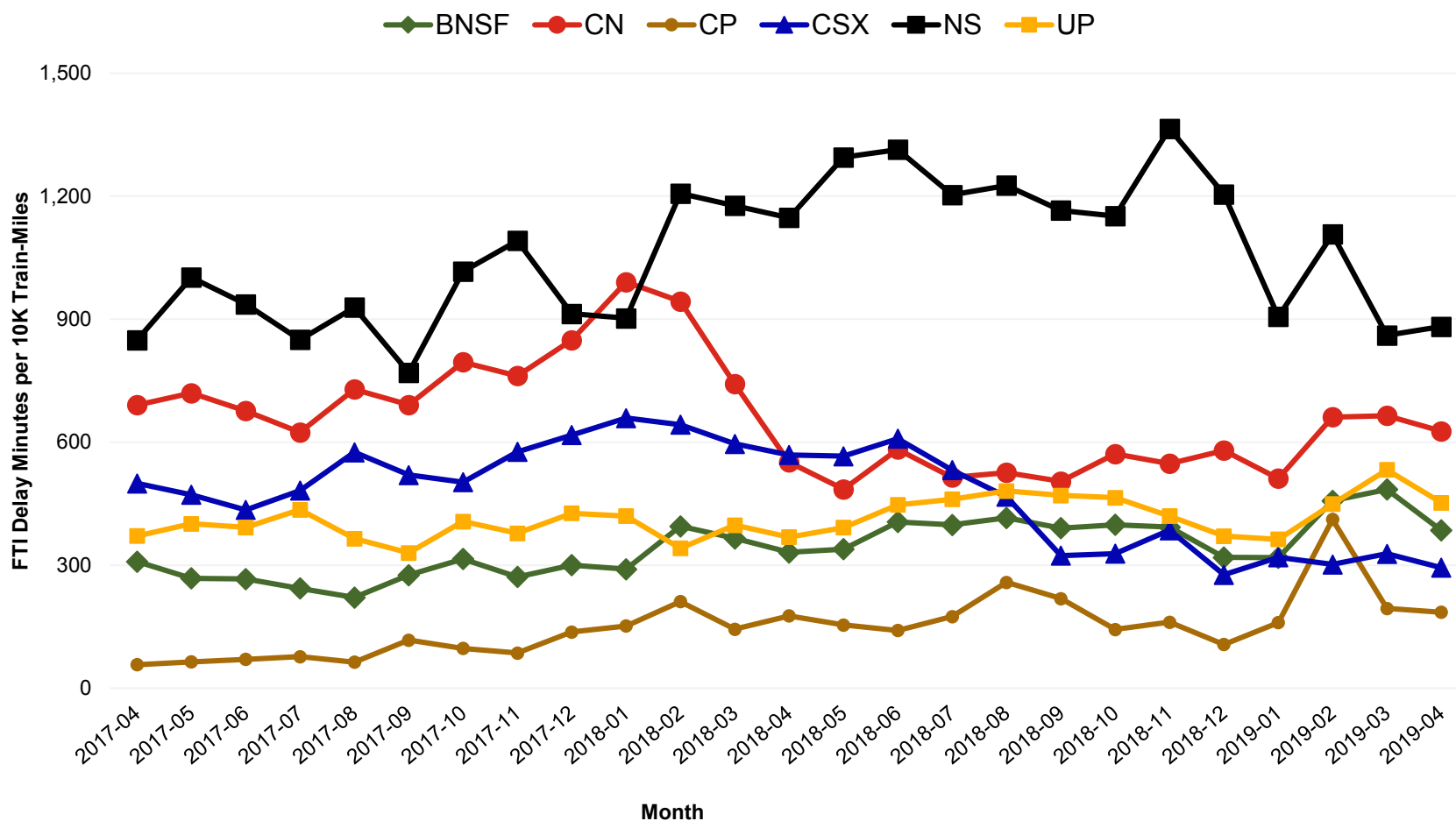
Total host-responsible delay (HRD) minutes per 10,000 train-miles incurred by Amtrak trains on each of the six major host railroads for the most recent two years.



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.



Minutes of Delay per 10K Train Miles by Host for April 2019

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	1560	1410	DSR	702	FTI	534	1027
	Carl Sandburg / Illinois Zephyr	495	622	FTI	238	DSR	68	257
	Cascades	1111	1349	DSR	318	FTI	290	343
	Coast Starlight	621	709	FTI	191	PTI	170	186
	Empire Builder	1156	1105	FTI	573	DSR	407	2147
	Heartland Flyer	2005	1927	DSR	1079	FTI	767	236
	Pacific Surfliner	1479	1335	DCS	783	FTI	179	22
	San Joaquins	1090	985	PTI	411	FTI	299	284
	Southwest Chief	652	756	FTI	244	DCS	139	2206
	Sunset Ltd	3374	1994	FTI	1444	DSR	1343	190
Texas Eagle	2025	2035	DSR	1196	FTI	599	116	
CN	Adirondack	3238	3253	DSR	1663	RTE	782	49
	Blue Water	1120	880	FTI	871	DMW	109	159
	City Of New Orleans	1104	1126	FTI	599	RTE	154	930
	Illini / Saluki	1543	1642	DCS	756	FTI	346	304
	Lincoln Service	3473	2195	DSR	1655	FTI	1081	35
	Texas Eagle	6370	3488	DSR	2098	FTI	2093	35
	Wolverine	2982	2213	FTI	1092	DSR	899	27
CP	Adirondack	602	761	PTI	445	DSR	74	178
	Empire Builder	561	739	FTI	337	DCS	104	384
	Ethan Allen Express	656	629	DSR	270	PTI	127	60
	Hiawatha	312	282	FTI	122	DCS	63	53
CSX	Auto Train	1256	1252	FTI	559	PTI	259	898
	Capitol Ltd	1018	1154	DSR	401	RTE	228	307
	Cardinal	745	873	DSR	254	FTI	192	703
	Carolinian	1532	1540	PTI	360	RTE	328	295
	Hoosier	441	594	FTI	293	DCS	103	175
	Lake Shore Ltd	622	858	FTI	238	RTE	146	741
	Maple Leaf	1017	1171	FTI	325	RTE	315	298
	New York - Niagara Falls	854	985	RTE	329	FTI	276	296
	Palmetto	890	1020	FTI	282	PTI	258	659
	Pere Marquette	200	403	DCS	86	DSR	56	135
	Richmond / Newport News / Norfolk	1191	1588	RTE	265	DCS	217	189
	Silver Meteor	909	824	FTI	397	PTI	178	1152
	Silver Star	897	1066	PTI	216	DSR	205	1209
NS	Blue Water	2656	3809	FTI	2279	RTE	137	39
	Capitol Ltd	2143	2682	FTI	1664	PTI	177	481
	Cardinal	2465	1820	CTI	680	DCS	645	79
	Carolinian	761	1035	DCS	296	PTI	272	202
	Crescent	1540	1833	FTI	808	DSR	291	1141
	Lake Shore Ltd	2028	2865	FTI	1455	PTI	311	339
	Pennsylvanian	1517	1435	FTI	1054	DCS	240	249
	Pere Marquette	3115	2985	FTI	2211	PTI	480	39
	Piedmont	804	1056	DCS	255	DSR	176	173
	Richmond / Newport News / Norfolk	802	516	DCS	500	FTI	117	81
	Roanoke	718	828	FTI	320	DSR	194	216
	Silver Star	389	954	DCS	206	PTI	77	28
	Wolverine	3289	3806	FTI	2228	DCS	366	39
UP	California Zephyr	672	725	FTI	230	PTI	155	1381
	Capitol Corridor	608	544	PTI	244	DCS	116	171
	Cascades	2209	1463	FTI	1054	PTI	430	125
	Coast Starlight	1452	1317	FTI	485	PTI	379	1162
	Lincoln Service	826	989	FTI	293	PTI	286	231
	Missouri	610	869	FTI	280	DSR	105	271
	Pacific Surfliner	1709	1443	PTI	866	DSR	327	174
	San Joaquins	1199	1133	PTI	536	FTI	283	88
	Sunset Ltd	1725	1877	FTI	1108	RTE	229	1784
	Texas Eagle	2185	1915	FTI	1091	DSR	518	1073

Minutes of Delay per 10K Train Miles by Host for April 2019

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	348	516	PTI	159	DCS	77	100
	Blue Water	1063	784	DSR	624	PTI	148	99
	Ethan Allen Express	349	629	PTI	168	RTE	106	100
	Maple Leaf	252	446	PTI	104	RTE	60	109
	New York - Albany	216	359	PTI	70	DCS	68	81
	New York - Niagara Falls	385	456	PTI	176	DCS	114	109
	Wolverine	1408	1006	DSR	719	PTI	449	99
	BBrRR	Cardinal	893	1278	PTI	345	DSR	248
Fla DOT	Silver Meteor	1456	1336	DSR	627	CTI	419	68
	Silver Star	1432	1417	CTI	618	DSR	582	68
FR	Auto Train	1633	2790	CTI	844	DSR	722	16
	Silver Meteor	1229	1707	CTI	443	PTI	246	61
	Silver Star	892	1145	CTI	411	DSR	342	61
MADOT	Vermonteer	2362	2159	DSR	2313	DCS	45	50
MBTA	Downeaster	818	1062	CTI	345	DTR	160	38
Metra	Empire Builder	1923	1702	CTI	1612	DCS	137	29
	Hiawatha	1488	1442	CTI	851	DSR	279	29
MIDOT	Blue Water	189	331	DCS	114	PTI	53	22
	Wolverine	696	562	PTI	376	DCS	213	134
MNRR	Acela Express	2145	2027	DSR	941	CTI	819	56
	Adirondack	1274	1411	CTI	474	DMW	364	64
	All Other Northeast Regional	2242	2215	DSR	1216	CTI	834	56
	Ethan Allen Express	1667	1580	CTI	657	RTE	319	64
	Lake Shore Ltd	1991	1584	CTI	997	DMW	269	64
	Maple Leaf	1117	1299	CTI	497	RTE	338	64
	New York - Albany	1193	1384	CTI	568	RTE	211	64
	New York - Niagara Falls	1808	1843	CTI	873	DSR	322	64
	Richmond / Newport News / Norfolk	2463	2569	DSR	1080	CTI	936	56
	Vermonteer	2979	2777	DSR	1283	CTI	815	56
NECR	Vermonteer	969	1191	DSR	910	DCS	52	238
NMDOT	Southwest Chief	514	1689	CTI	326	DCS	98	80
PanAm	Downeaster	768	1120	FTI	351	PTI	242	107
SCRRA	Coast Starlight	2484	2249	PTI	1004	CTI	782	48
	Pacific Surfliner	1058	1045	PTI	408	CTI	365	95
SDNRR	Pacific Surfliner	1433	1619	CTI	593	PTI	543	60
TRE	Texas Eagle	2639	2723	CTI	1960	DSR	218	33
VTR	Ethan Allen Express	461	237	DSR	447	FTI	14	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 April 2019

Service	Host	Total Host Responsible Delays		Largest Two Delay Categories - Current Month				Route Miles	
		Current Month	Most Recent 12 Months	#1		#2			
Target		900	900						
Acela Express									
Acela Express	MNRR	2145	2027	DSR	941	CTI	819	56	
All Other NEC Corridor Routes									
Northeast Regional	Richmond / Newport News / Norfolk	CSX	1191	1588	RTE	265	DCS	217	189
		NS	802	516	DCS	500	FTI	117	81
		MNRR	2463	2569	DSR	1080	CTI	936	56
	All Other Northeast Regional	MNRR	2242	2215	DSR	1216	CTI	834	56
	Roanoke	NS	718	828	FTI	320	DSR	194	216
Non-NEC Corridor Routes									
Capitol Corridor	UP	608	544	PTI	244	DCS	116	171	
Carolinian	CSX	1532	1540	PTI	360	RTE	328	295	
	NS	761	1035	DCS	296	PTI	272	202	
Cascades	BNSF	1111	1349	DSR	318	FTI	290	343	
	UP	2209	1463	FTI	1054	PTI	430	125	
Downeaster	MBTA	818	1062	CTI	345	DTR	160	38	
	PanAm	768	1120	FTI	351	PTI	242	107	
Empire	Adirondack	CN	3238	3253	DSR	1663	RTE	782	49
		CP	602	761	PTI	445	DSR	74	178
		Amtrak	348	516	PTI	159	DCS	77	100
		MNRR	1274	1411	CTI	474	DMW	364	64
Ethan Allen Express	CP	656	629	DSR	270	PTI	127	60	
	Amtrak	349	629	PTI	168	RTE	106	100	
	MNRR	1667	1580	CTI	657	RTE	319	64	
	VTR	461	237	DSR	447	FTI	14	24	
Maple Leaf	CSX	1017	1171	FTI	325	RTE	315	298	
	Amtrak	252	446	PTI	104	RTE	60	109	
	MNRR	1117	1299	CTI	497	RTE	338	64	
New York - Albany	Amtrak	216	359	PTI	70	DCS	68	81	
	MNRR	1193	1384	CTI	568	RTE	211	64	
New York - Niagara Falls	CSX	854	985	RTE	329	FTI	276	296	
	Amtrak	385	456	PTI	176	DCS	114	109	
	MNRR	1808	1843	CTI	873	DSR	322	64	
Heartland Flyer	BNSF	2005	1927	DSR	1079	FTI	767	236	
Hiawatha	CP	312	282	FTI	122	DCS	63	53	
	Metra	1488	1442	CTI	851	DSR	279	29	
Hoosier	CSX	441	594	FTI	293	DCS	103	175	
Illinois	Carl Sandburg / Illinois Zephyr	BNSF	495	622	FTI	238	DSR	68	257
	Illini / Saluki	CN	1543	1642	DCS	756	FTI	346	304
	Lincoln Service	CN	3473	2195	DSR	1655	FTI	1081	35
		UP	826	989	FTI	293	PTI	286	231
Michigan	Blue Water	CN	1120	880	FTI	871	DMW	109	159
		NS	2656	3809	FTI	2279	RTE	137	39
		Amtrak	1063	784	DSR	624	PTI	148	99
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		NS	3115	2985	FTI	2211	PTI	480	39
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	UP	1709	1443	PTI	866	DSR	327	174	
	SCRRA	1058	1045	PTI	408	CTI	365	95	
	SDNRR	1433	1619	CTI	593	PTI	543	60	
Pennsylvanian	NS	1517	1435	FTI	1054	DCS	240	249	
Piedmont	NS	804	1056	DCS	255	DSR	176	173	
San Joaquins	BNSF	1090	985	PTI	411	FTI	299	284	
	UP	1199	1133	PTI	536	FTI	283	88	
Vermont	MADOT	2362	2159	DSR	2313	DCS	45	50	
	MNRR	2979	2777	DSR	1283	CTI	815	56	
	NECR	969	1191	DSR	910	DCS	52	238	

Minutes of Delay per 10K Train Miles by Service for April 2019

Service	Host	Total Host Responsible Delays		Largest Two Delay Categories - Current Month				Route Miles
		Current Month	Most Recent 12 Months	#1		#2		
Target		900	900					
Long-Distance Routes								
Auto Train	CSX	1256	1252	FTI	559	PTI	259	898
	FR	1633	2790	CTI	844	DSR	722	16
California Zephyr	BNSF	1560	1410	DSR	702	FTI	534	1027
	UP	672	725	FTI	230	PTI	155	1381
Capitol Ltd	CSX	1018	1154	DSR	401	RTE	228	307
	NS	2143	2682	FTI	1664	PTI	177	481
Cardinal	CSX	745	873	DSR	254	FTI	192	703
	NS	2465	1820	CTI	680	DCS	645	79
	BBrRR	893	1278	PTI	345	DSR	248	132
City Of New Orleans	CN	1104	1126	FTI	599	RTE	154	930
Coast Starlight	BNSF	621	709	FTI	191	PTI	170	186
	UP	1452	1317	FTI	485	PTI	379	1162
	SCRRA	2484	2249	PTI	1004	CTI	782	48
Crescent	NS	1540	1833	FTI	808	DSR	291	1141
Empire Builder	BNSF	1156	1105	FTI	573	DSR	407	2147
	CP	561	739	FTI	337	DCS	104	384
	Metra	1923	1702	CTI	1612	DCS	137	29
Lake Shore Ltd	CSX	622	858	FTI	238	RTE	146	741
	NS	2028	2865	FTI	1455	PTI	311	339
	MNRR	1991	1584	CTI	997	DMW	269	64
Palmetto	CSX	890	1020	FTI	282	PTI	258	659
Silver Meteor	CSX	909	824	FTI	397	PTI	178	1152
	Fla DOT	1456	1336	DSR	627	CTI	419	68
	FR	1229	1707	CTI	443	PTI	246	61
Silver Star	CSX	897	1066	PTI	216	DSR	205	1209
	NS	389	954	DCS	206	PTI	77	28
	Fla DOT	1432	1417	CTI	618	DSR	582	68
	FR	892	1145	CTI	411	DSR	342	61
Southwest Chief	BNSF	652	756	FTI	244	DCS	139	2206
	NMDOT	514	1689	CTI	326	DCS	98	80
Sunset Ltd	BNSF	3374	1994	FTI	1444	DSR	1343	190
	UP	1725	1877	FTI	1108	RTE	229	1784
Texas Eagle	BNSF	2025	2035	DSR	1196	FTI	599	116
	CN	6370	3488	DSR	2098	FTI	2093	35
	UP	2185	1915	FTI	1091	DSR	518	1073
	TRE	2639	2723	CTI	1960	DSR	218	33

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All Stations and Customer OTP for March 2019

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	76.6%	72.4%	77.8%	72.5%	53	59
NEC Corridor Routes	91.2%	85.0%	88.9%	82.8%	34	37
Target*	80.0%	80.0%				
Acela Express*	90.1%	82.1%	88.0%	81.0%	26	28
Keystone	97.1%	92.7%	96.2%	91.9%	39	35
Northeast Regional	89.3%	83.2%	87.2%	81.0%	37	41
All Other Northeast Regional	94.7%	88.1%	93.8%	86.8%	37	39
Richmond / Newport News / Norfolk	83.5%	76.3%	79.9%	72.8%	34	42
Roanoke	71.8%	73.6%	68.3%	70.0%	45	42
Springfield Shuttles	92.2%	86.1%	90.6%	86.8%	27	34
Non-NEC Corridor Routes	78.1%	75.7%	74.0%	71.4%	41	43
Target	80.0%	80.0%				
Capitol Corridor	88.9%	89.8%	88.0%	88.7%	34	30
Carolinian	66.8%	53.1%	64.9%	51.5%	62	60
Cascades	64.2%	60.4%	59.4%	54.0%	37	41
Downeaster	94.1%	82.3%	89.8%	76.4%	67	37
Empire	85.2%	77.8%	82.8%	74.7%	34	40
Adirondack	80.9%	69.6%	79.3%	67.0%	40	48
Ethan Allen Express	94.5%	87.8%	93.0%	80.3%	28	30
Maple Leaf	79.1%	67.2%	76.4%	65.1%	43	46
New York - Albany	93.7%	89.8%	89.4%	84.8%	27	36
New York - Niagara Falls	76.5%	69.8%	70.5%	61.0%	36	40
Heartland Flyer	61.0%	61.5%	40.3%	47.7%	48	43
Hiawatha	96.6%	95.0%	95.5%	94.3%	46	44
Hoosier	69.7%	80.5%	63.1%	82.2%	43	46
Illinois	69.1%	68.1%	62.4%	63.9%	37	44
Carl Sandburg / Illinois Zephyr	88.1%	86.8%	85.4%	83.9%	34	48
Illini / Saluki	42.5%	39.7%	35.9%	29.4%	36	43
Lincoln Service	74.0%	74.2%	66.8%	72.2%	38	44
Michigan	54.6%	61.8%	37.6%	48.4%	44	45
Blue Water	67.3%	71.8%	51.0%	55.4%	48	48
Pere Marquette	83.3%	81.3%	75.7%	73.2%	30	38
Wolverine	47.5%	56.7%	25.3%	40.9%	44	44
Missouri	87.7%	77.8%	83.8%	78.1%	42	49
Pacific Surfliner	76.1%	75.2%	74.3%	70.9%	45	45
Pennsylvanian	68.4%	69.3%	66.8%	67.7%	49	44
Piedmont	82.3%	75.8%	71.4%	67.3%	45	40
San Joaquins	67.2%	69.3%	58.2%	60.7%	37	40
Vermont	89.8%	74.4%	90.4%	77.2%	34	46
Long-Distance Routes	46.0%	41.4%	49.2%	41.7%	87	102
Target	80.0%	80.0%				
Auto Train	79.2%	75.9%	65.9%	64.2%	108	96
California Zephyr	41.2%	38.5%	43.4%	39.8%	95	132
Capitol Ltd	49.9%	34.7%	43.5%	23.0%	73	104
Cardinal	52.8%	51.7%	53.7%	54.0%	53	76
City Of New Orleans	61.7%	55.3%	76.2%	70.5%	63	65
Coast Starlight	43.8%	48.6%	42.9%	50.0%	78	89
Crescent	21.8%	26.1%	22.9%	23.4%	111	132
Empire Builder	42.2%	40.3%	46.7%	38.5%	79	137
Lake Shore Ltd	64.4%	44.9%	62.6%	36.4%	59	85
Palmetto	59.4%	61.6%	75.6%	60.1%	46	57
Silver Meteor	62.8%	50.1%	57.5%	43.8%	105	80
Silver Star	49.3%	37.4%	44.0%	30.4%	62	83
Southwest Chief	52.8%	38.6%	50.6%	34.4%	71	102
Sunset Ltd	16.1%	19.1%	18.7%	27.2%	142	144
Texas Eagle	22.7%	32.0%	19.2%	30.1%	118	104

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* 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 severe-weather delays, landslides or washouts, earthquake-related delays, heat or cold orders

*These delay codes are applicable to Off-NEC routes only.