Fairfax Connector



Based on 84 routes

Headway Adherence



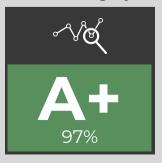
Schedule Adherence



Arrival Frequency



Data Integrity



SUMMARY

The system received a grade of B for its overall performance in December 2022. This grade reflects the combined average scores for the four metrics we compute (headway adherence, schedule adherence, arrival frequency, and data integrity) for each of the system's 84 routes.

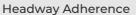
CDACING	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	1%	1%	1%	1%
Over-spaced	21%	22%	21%	21%
OFF-SCHEDULE				
Too early	11%	10%	11%	11%
Too late	13%	14%	14%	14%
HEADWAYS				
Observed	26 min	31 min	40 min	30 min
Scheduled	28 min	30 min	40 min	30 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	39,592	35,583	12,131	80,267
Scheduled	40,307	36,258	13,065	82,357
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



Data Integrity

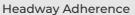
CDACING	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	0%	0%	0%	0%
Over-spaced	16%	11%	19%	14%
OFF-SCHEDULE				
Too early	6%	5%	7%	6%
Too late	4%	3%	4%	3%
HEADWAYS				
Observed	31 min	31 min	56 min	32 min
Scheduled	30 min	30 min	60 min	30 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	591	812	306	1,619
Scheduled	593	817	325	1,643
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:



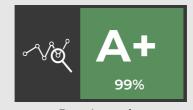




Schedule Adherence



Arrival Frequency



Data Integrity

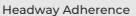
SPACING	Peak	Off-peak	Weekend	Total
Bunched	0%	0%	0%	0%
Over-spaced	15%	16%	11%	15%
	1670	.6/0	1170	.670
OFF-SCHEDULE				
Too early	13%	11%	6%	11%
Too late	3%	3%	2%	3%
HEADWAYS				
Observed	31 min	34 min	60 min	34 min
Scheduled	30 min	33 min	60 min	32 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	654	849	250	1,614
Scheduled	656	849	265	1,631
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



Data Integrity

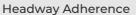
SPACING	Peak	Off-peak	Weekend	Total
Bunched	1%	0%	0%	0%
Over-spaced	20%	22%	22%	22%
OFF-SCHEDULE				
Too early	14%	10%	15%	12%
Too late	7%	9%	6%	8%
HEADWAYS				
Observed	26 min	30 min	33 min	30 min
Scheduled	26 min	30 min	30 min	30 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	847	1,052	452	2,110
Scheduled	849	1,053	482	2,143
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



Data Integrity

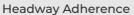
CDACINIC	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	0%	0%	0%	0%
Over-spaced	21%	22%	15%	20%
OFF-SCHEDULE				
Too early	7%	9%	9%	8%
Too late	9%	8%	3%	7 %
HEADWAYS				
Observed	30 min	40 min	60 min	34 min
Scheduled	30 min	35 min	60 min	30 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	708	851	296	1,623
Scheduled	711	855	315	1,646
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



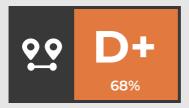
Data Integrity

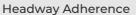
CDACINIC	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	0%	0%	%	0%
Over-spaced	18%	21%	%	19%
OFF-SCHEDULE				
Too early	16%	14%	%	15%
Too late	2%	2%	%	2%
HEADWAYS				
Observed	20 min	29 min	min	21 min
Scheduled	20 min	30 min	min	20 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	477	209		588
Scheduled	480	212		592
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



Data Integrity

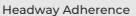
CDACINIC	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	3%	2%	1%	2%
Over-spaced	31%	30%	37%	32%
OFF-SCHEDULE				
Too early	2%	6%	5%	4%
Too late	45%	40%	51%	44%
HEADWAYS				
Observed	30 min	55 min	60 min	40 min
Scheduled	30 min	60 min	60 min	30 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	331	347	139	748
Scheduled	336	350	149	758
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



Data Integrity

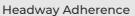
SPACING	Peak	Off-peak	Weekend	Total
Bunched	3%	2%	0%	2%
Over-spaced	31%	29%	33%	30%
OFF-SCHEDULE				
Too early	2%	5%	1%	3%
Too late	44%	43%	50%	45%
HEADWAYS				
Observed	30 min	52 min	60 min	41 min
Scheduled	30 min	59 min	60 min	30 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	329	373	142	750
Scheduled	333	377	149	760
Crowded	%	%	%	%

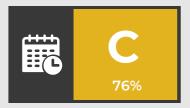
SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



Data Integrity

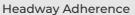
SPACING	Peak	Off-peak	Weekend	Total
Bunched	0%	0%	0%	0%
Over-spaced	24%	24%	21%	23%
OFF-SCHEDULE				
Too early	18%	20%	18%	19%
Too late	6%	5%	3%	5%
HEADWAYS				
Observed	21 min	29 min	31 min	28 min
Scheduled	20 min	30 min	30 min	30 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	1,074	1,558	646	2,829
Scheduled	1,097	1,581	690	2,912
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



Data Integrity

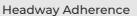
CDACINIC	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	8%	7%	%	8%
Over-spaced	31%	25%	%	29%
OFF-SCHEDULE				
Too early	3%	9%	%	5%
Too late	61%	34%	%	51%
HEADWAYS				
Observed	30 min	31 min	min	30 min
Scheduled	30 min	32 min	min	31 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	296	201		467
Scheduled	296	201		467
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:



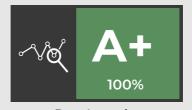




Schedule Adherence



Arrival Frequency



Data Integrity

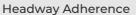
SPACING	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	4%	4%	%	4%
Over-spaced	31%	25%	%	29%
OFF-SCHEDULE				
Too early	4%	9%	%	6%
Too late	57%	36%	%	48%
HEADWAYS				
Observed	30 min	30 min	min	30 min
Scheduled	30 min	30 min	min	30 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	305	260		508
Scheduled	305	261		509
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:



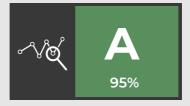




Schedule Adherence



Arrival Frequency



Data Integrity

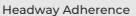
CDACINIC	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	0%	0%	%	0%
Over-spaced	19%	8%	%	17%
OFF-SCHEDULE				
Too early	5%	10%	%	6%
Too late	3%	1%	%	3%
HEADWAYS				
Observed	32 min	56 min	min	34 min
Scheduled	30 min	57 min	min	32 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	476	172		584
Scheduled	504	173		613
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



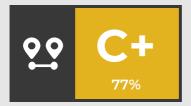
Data Integrity

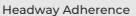
CDACINIC	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	0%	0%	%	0%
Over-spaced	19%	25%	%	21%
OFF-SCHEDULE				
Too early	6%	7%	%	6%
Too late	7%	3%	%	5%
HEADWAYS				
Observed	30 min	40 min	min	32 min
Scheduled	30 min	40 min	min	30 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	474	266		683
Scheduled	484	283		702
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



Data Integrity

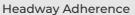
CDACINIC	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	0%	0%	%	0%
Over-spaced	21%	24%	%	23%
OFF-SCHEDULE				
Too early	5%	4%	%	4%
Too late	2%	9%	%	8%
HEADWAYS				
Observed	65 min	61 min	min	61 min
Scheduled	65 min	60 min	min	60 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	21	228		249
Scheduled	21	231		252
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



Data Integrity

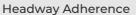
CDACING	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	0%	0%	0%	0%
Over-spaced	16%	23%	27%	20%
OFF-SCHEDULE				
Too early	20%	11%	26%	17%
Too late	4%	5%	3%	4%
HEADWAYS				
Observed	31 min	41 min	45 min	39 min
Scheduled	30 min	40 min	45 min	40 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	591	678	157	1,296
Scheduled	596	681	176	1,320
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



Data Integrity

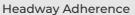
CDACING	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	0%	0%	0%	0%
Over-spaced	22%	18%	20%	20%
OFF-SCHEDULE				
Too early	8%	14%	9%	11%
Too late	8%	4%	6%	6%
HEADWAYS				
Observed	22 min	30 min	46 min	29 min
Scheduled	20 min	30 min	40 min	30 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	980	1,267	414	2,302
Scheduled	989	1,278	441	2,343
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



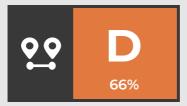
Data Integrity

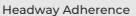
SPACING	Peak	Off-peak	Weekend	Total
Bunched	6%	5%	7%	6%
Over-spaced	37%	26%	34%	31%
OFF-SCHEDULE				
	70/	V 0V	70/	70/
Too early	3%	4%	3%	3%
Too late	75%	77%	79%	77%
HEADWAYS				
Observed	33 min	30 min	42 min	31 min
Scheduled	30 min	30 min	30 min	30 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	292	526	228	1,003
Scheduled	292	526	245	1,020
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



Data Integrity

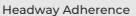
CDACINIC	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	8%	7%	8%	8%
Over-spaced	33%	35%	33%	34%
OFF-SCHEDULE				
Too early	3%	5%	5%	4%
Too late	64%	61%	68%	64%
HEADWAYS				
Observed	31 min	31 min	37 min	32 min
Scheduled	30 min	30 min	30 min	30 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	303	528	219	1,000
Scheduled	303	528	236	1,017
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:



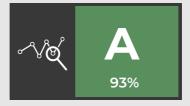




Schedule Adherence



Arrival Frequency



Data Integrity

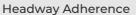
CDACINIC	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	3%	4%	%	3%
Over-spaced	31%	29%	%	31%
OFF-SCHEDULE				
Too early	9%	22%	%	13%
Too late	24%	34%	%	27%
HEADWAYS				
Observed	31 min	56 min	min	33 min
Scheduled	30 min	42 min	min	30 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	242	112		335
Scheduled	265	118		359
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:



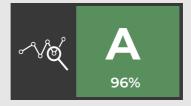




Schedule Adherence



Arrival Frequency



Data Integrity

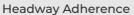
SPACING	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	4%	0%	%	3%
Over-spaced	29%	36%	%	30%
OFF-SCHEDULE				
Too early	0%	1%	%	1%
Too late	82%	65%	%	79%
HEADWAYS				
Observed	23 min	27 min	min	24 min
Scheduled	26 min	28 min	min	26 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	285	45		324
Scheduled	297	45		336
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



Data Integrity

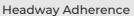
CDACINIC	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	%	0%	%	0%
Over-spaced	%	9%	%	9%
OFF-SCHEDULE				
Too early	%	12%	%	12%
Too late	%	3%	%	3%
HEADWAYS				
Observed	min	50 min	min	50 min
Scheduled	min	50 min	min	50 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed		342		342
Scheduled		342		342
Crowded	%	%	%	%

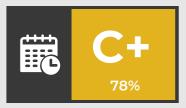
SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



Data Integrity

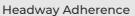
CDACING	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	0%	0%	%	0%
Over-spaced	19%	15%	%	18%
OFF-SCHEDULE				
Too early	18%	24%	%	20%
Too late	2%	4%	%	2%
HEADWAYS				
Observed	28 min	27 min	min	28 min
Scheduled	30 min	29 min	min	29 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	323	106		420
Scheduled	324	106		421
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:



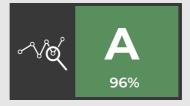




Schedule Adherence



Arrival Frequency



Data Integrity

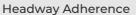
CDACINIC	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	0%	0%	%	0%
Over-spaced	12%	16%	%	13%
OFF-SCHEDULE				
Too early	1%	9%	%	3%
Too late	2%	8%	%	3%
HEADWAYS				
Observed	15 min	18 min	min	15 min
Scheduled	15 min	19 min	min	15 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	459	129		585
Scheduled	482	130		609
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:



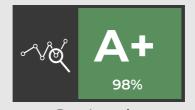




Schedule Adherence



Arrival Frequency



Data Integrity

CDACINIC	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	1%	0%	0%	0%
Over-spaced	20%	15%	10%	14%
OFF-SCHEDULE				
Too early	8%	10%	6%	9%
Too late	9%	2%	2%	3%
HEADWAYS				
Observed	31 min	34 min	48 min	36 min
Scheduled	30 min	35 min	50 min	35 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	97	877	425	1,312
Scheduled	97	880	452	1,342
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



Data Integrity

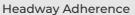
SPACING	Peak	Off-peak	Weekend	Total
Bunched	0%	0%	%	0%
Over-spaced	18%	19%	%	18%
OFF-SCHEDULE				
Too early	2%	3%	%	2%
Too late	9%	9%	%	9%
HEADWAYS				
Observed	30 min	30 min	min	30 min
Scheduled	30 min	30 min	min	30 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	586	236		719
Scheduled	588	237		721
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



Data Integrity

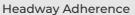
CDACINIC	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	0%	0%	%	0%
Over-spaced	19%	20%	%	19%
OFF-SCHEDULE				
Too early	5%	12%	%	7 %
Too late	7%	5%	%	6%
HEADWAYS				
Observed	30 min	30 min	min	30 min
Scheduled	30 min	30 min	min	30 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	601	174		674
Scheduled	607	174		676
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



Data Integrity

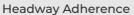
	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	0%	0%	%	0%
Over-spaced	16%	12%	%	15%
OFF-SCHEDULE				
Too early	2%	0%	%	2%
Too late	2%	7%	%	3%
HEADWAYS				
Observed	41 min	46 min	min	41 min
Scheduled	40 min	45 min	min	40 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	204	46		250
Scheduled	208	46		254
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



Data Integrity

	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	0%	0%	%	0%
Over-spaced	15%	29%	%	17%
OFF-SCHEDULE				
Too early	19%	19%	%	19%
Too late	1%	0%	%	1%
HEADWAYS				
Observed	40 min	42 min	min	40 min
Scheduled	40 min	40 min	min	40 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	205	86		269
Scheduled	210	86		274
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:



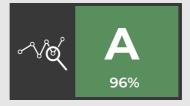




Schedule Adherence



Arrival Frequency



Data Integrity

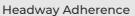
SPACING	Peak	Off-peak	Weekend	Total
Bunched	1%	1%	0%	1%
Over-spaced	21%	24%	21%	23%
Over-spaced	21/0	2470	21/0	23/0
OFF-SCHEDULE				
Too early	26%	17%	17%	20%
Too late	4%	6%	5%	5%
HEADWAYS				
Observed	16 min	22 min	26 min	21 min
Scheduled	15 min	20 min	25 min	20 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	763	1,029	353	1,715
Scheduled	779	1,063	385	1,792
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:



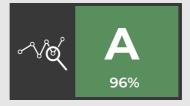




Schedule Adherence



Arrival Frequency



Data Integrity

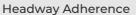
CDACINIC	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	1%	1%	0%	1%
Over-spaced	25%	27%	20%	25%
OFF-SCHEDULE				
Too early	10%	11%	13%	11%
Too late	11%	8%	8%	9%
HEADWAYS				
Observed	16 min	23 min	26 min	21 min
Scheduled	15 min	20 min	25 min	20 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	735	1,008	353	1,721
Scheduled	755	1,052	379	1,792
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



Data Integrity

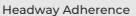
CDACINIC	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	3%	2%	0%	2%
Over-spaced	22%	20%	16%	20%
OFF-SCHEDULE				
Too early	2%	1%	2%	2%
Too late	59%	53%	38%	53%
HEADWAYS				
Observed	13 min	15 min	25 min	16 min
Scheduled	13 min	12 min	25 min	13 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	655	918	301	1,864
Scheduled	656	931	317	1,893
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



Data Integrity

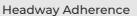
CDACINIC	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	0%	0%	0%	0%
Over-spaced	10%	15%	11%	13%
OFF-SCHEDULE				
Too early	5%	7%	6%	6%
Too late	2%	2%	3%	2%
HEADWAYS				
Observed	13 min	14 min	35 min	14 min
Scheduled	13 min	13 min	35 min	13 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	1,347	1,726	174	3,176
Scheduled	1,347	1,750	207	3,232
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



Data Integrity

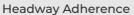
CDACINIC	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	0%	0%	%	0%
Over-spaced	24%	21%	%	24%
OFF-SCHEDULE				
Too early	8%	23%	%	9%
Too late	48%	36%	%	47%
HEADWAYS				
Observed	40 min	39 min	min	40 min
Scheduled	40 min	40 min	min	40 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	201	43		205
Scheduled	207	44		211
Crowded	%	%	%	%

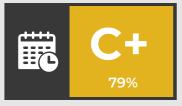
SYSTEM: Fairfax Connector



TL;DR:



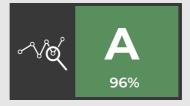




Schedule Adherence



Arrival Frequency



Data Integrity

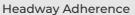
CDACINIC	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	2%	1%	%	1%
Over-spaced	20%	25%	%	21%
OFF-SCHEDULE				
Too early	15%	14%	%	14%
Too late	8%	4%	%	7%
HEADWAYS				
Observed	26 min	27 min	min	26 min
Scheduled	25 min	24 min	min	25 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	279	90		343
Scheduled	295	93		359
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:



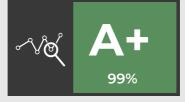




Schedule Adherence



Arrival Frequency



Data Integrity

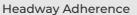
CDACINIC	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	0%	0%	%	0%
Over-spaced	14%	20%	%	15%
OFF-SCHEDULE				
Too early	10%	12%	%	11%
Too late	1%	2%	%	1%
HEADWAYS				
Observed	30 min	31 min	min	30 min
Scheduled	30 min	30 min	min	30 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	564	170		628
Scheduled	567	172		633
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



Data Integrity

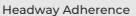
	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	0%	0%	0%	0%
Over-spaced	14%	14%	12%	14%
OFF-SCHEDULE				
Too early	15%	5%	9%	9%
Too late	3%	3%	1%	3%
HEADWAYS				
Observed	29 min	30 min	60 min	30 min
Scheduled	30 min	30 min	60 min	30 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	677	1,043	250	1,887
Scheduled	678	1,046	266	1,907
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



Data Integrity

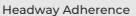
CDACINIC	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	2%	1%	%	2%
Over-spaced	27%	25%	%	26%
OFF-SCHEDULE				
Too early	14%	12%	%	13%
Too late	10%	10%	%	10%
HEADWAYS				
Observed	26 min	30 min	min	28 min
Scheduled	25 min	30 min	min	27 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	326	327		625
Scheduled	339	330		634
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



Data Integrity

CDACINIC	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	0%	0%	0%	0%
Over-spaced	22%	20%	12%	17%
OFF-SCHEDULE				
Too early	5%	9%	11%	10%
Too late	16%	10%	2%	7 %
HEADWAYS				
Observed	40 min	40 min	40 min	40 min
Scheduled	40 min	40 min	40 min	40 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	57	596	367	1,018
Scheduled	57	601	389	1,045
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:



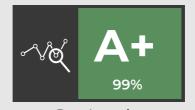




Schedule Adherence



Arrival Frequency



Data Integrity

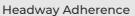
CDACINIC	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	0%	0%	%	0%
Over-spaced	16%	19%	%	17%
OFF-SCHEDULE				
Too early	5%	9%	%	7 %
Too late	6%	7%	%	6%
HEADWAYS				
Observed	28 min	46 min	min	29 min
Scheduled	25 min	45 min	min	30 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	624	294		792
Scheduled	630	300		801
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:



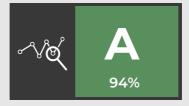




Schedule Adherence



Arrival Frequency



Data Integrity

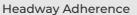
	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	0%	8%	%	1%
Over-spaced	38%	25%	%	36%
OFF-SCHEDULE				
Too early	10%	12%	%	11%
Too late	25%	10%	%	21%
HEADWAYS				
Observed	39 min	26 min	min	37 min
Scheduled	35 min	35 min	min	35 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	109	42		139
Scheduled	121	44		148
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:



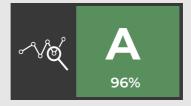




Schedule Adherence



Arrival Frequency



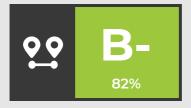
Data Integrity

CDACINIC	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	0%	0%	%	0%
Over-spaced	6%	10%	%	8%
OFF-SCHEDULE				
Too early	9%	13%	%	11%
Too late	3%	3%	%	3%
HEADWAYS				
Observed	25 min	24 min	min	24 min
Scheduled	24 min	24 min	min	24 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	353	374		707
Scheduled	357	399		736
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:



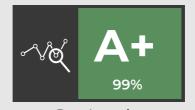




Schedule Adherence



Arrival Frequency



Data Integrity

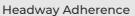
CDACINIC	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	0%	0%	%	0%
Over-spaced	18%	20%	%	18%
OFF-SCHEDULE				
Too early	14%	13%	%	14%
Too late	5%	4%	%	5%
HEADWAYS				
Observed	20 min	20 min	min	20 min
Scheduled	20 min	20 min	min	20 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	752	166		756
Scheduled	756	170		760
Crowded	%	%	%	%

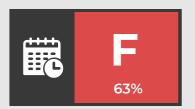
SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



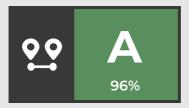
Data Integrity

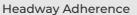
CDACINIC	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	1%	1%	%	1%
Over-spaced	26%	36%	%	26%
OFF-SCHEDULE				
Too early	5%	3%	%	5%
Too late	32%	32%	%	32%
HEADWAYS				
Observed	20 min	21 min	min	20 min
Scheduled	20 min	20 min	min	20 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	773	138		777
Scheduled	775	141		779
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



Data Integrity

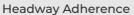
CDACINIC	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	0%	0%	%	0%
Over-spaced	3%	6%	%	4%
OFF-SCHEDULE				
Too early	6%	13%	%	7 %
Too late	0%	3%	%	0%
HEADWAYS				
Observed	40 min	40 min	min	40 min
Scheduled	40 min	40 min	min	40 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	189	30		211
Scheduled	189	30		211
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:



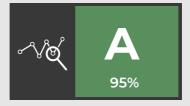




Schedule Adherence



Arrival Frequency



Data Integrity

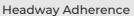
	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	0%	0%	0%	0%
Over-spaced	16%	12%	5%	13%
OFF-SCHEDULE				
Too early	5%	9%	12%	7 %
Too late	3%	2%	1%	2%
HEADWAYS				
Observed	21 min	60 min	60 min	25 min
Scheduled	20 min	60 min	60 min	20 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	881	466	218	1,461
Scheduled	895	484	257	1,530
Crowded	%	%	%	%

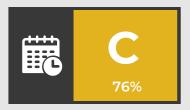
SYSTEM: Fairfax Connector



TL;DR:



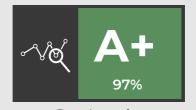




Schedule Adherence



Arrival Frequency



Data Integrity

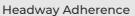
CDACINIC	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	0%	0%	0%	0%
Over-spaced	21%	27%	23%	24%
OFF-SCHEDULE				
Too early	19%	12%	21%	17%
Too late	5%	10%	6%	7 %
HEADWAYS				
Observed	31 min	45 min	45 min	42 min
Scheduled	30 min	45 min	45 min	45 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	622	651	324	1,468
Scheduled	628	662	361	1,521
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



Data Integrity

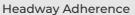
	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	0%	%	%	0%
Over-spaced	28%	%	%	28%
OFF-SCHEDULE				
Too early	47%	%	%	47%
Too late	1%	%	%	1%
HEADWAYS				
Observed	25 min	min	min	25 min
Scheduled	27 min	min	min	27 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	273			273
Scheduled	273			273
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



Data Integrity

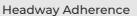
CDACINIC	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	0%	0%	0%	0%
Over-spaced	19%	20%	22%	20%
OFF-SCHEDULE				
Too early	9%	6%	14%	9%
Too late	6%	8%	7%	7 %
HEADWAYS				
Observed	30 min	44 min	45 min	41 min
Scheduled	30 min	45 min	45 min	45 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	628	624	315	1,450
Scheduled	631	628	344	1,483
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



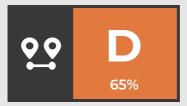
Data Integrity

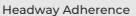
CDACING	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	0%	0%	0%	0%
Over-spaced	26%	27%	23%	26%
OFF-SCHEDULE				
Too early	7%	13%	10%	10%
Too late	14%	12%	8%	12%
HEADWAYS				
Observed	31 min	44 min	45 min	42 min
Scheduled	30 min	45 min	45 min	45 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	514	622	318	1,337
Scheduled	522	633	336	1,371
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



Data Integrity

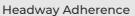
SPACING	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	6%	5%	%	5%
Over-spaced	39%	34%	%	35%
OFF-SCHEDULE				
Too early	4%	10%	%	9%
Too late	50%	70%	%	66%
HEADWAYS				
Observed	32 min	53 min	min	43 min
Scheduled	20 min	58 min	min	45 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	90	325		404
Scheduled	91	327		407
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



Data Integrity

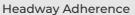
CDACINIC	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	10%	0%	%	8%
Over-spaced	44%	44%	%	44%
OFF-SCHEDULE				
Too early	7%	2%	%	6%
Too late	72%	51%	%	68%
HEADWAYS				
Observed	30 min	21 min	min	28 min
Scheduled	29 min	30 min	min	29 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	256	68		316
Scheduled	256	68		316
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:



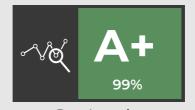




Schedule Adherence



Arrival Frequency



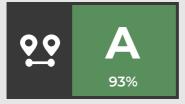
Data Integrity

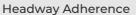
CDACINIC	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	8%	8%	%	8%
Over-spaced	38%	15%	%	33%
OFF-SCHEDULE				
Too early	4%	16%	%	7 %
Too late	81%	17%	%	65%
HEADWAYS				
Observed	24 min	20 min	min	22 min
Scheduled	23 min	25 min	min	23 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	316	121		417
Scheduled	320	121		421
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



Data Integrity

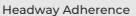
CDACINIC	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	0%	0%	%	0%
Over-spaced	7%	5%	%	7%
OFF-SCHEDULE				
Too early	4%	17%	%	7 %
Too late	1%	0%	%	1%
HEADWAYS				
Observed	30 min	39 min	min	31 min
Scheduled	30 min	40 min	min	30 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	272	86		338
Scheduled	272	86		338
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



Data Integrity

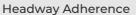
SPACING	Peak	Off-peak	Weekend	Total
Bunched	0%	0%	0%	0%
Over-spaced	30%	17%	25%	22%
OFF-SCHEDULE				
Too early	3%	4%	10%	6%
Too late	13%	5%	11%	8%
HEADWAYS				
Observed	60 min	59 min	51 min	57 min
Scheduled	60 min	60 min	50 min	58 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	97	335	255	645
Scheduled	98	335	276	666
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



Data Integrity

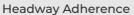
CDACINIC	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	0%	0%	%	0%
Over-spaced	10%	16%	%	12%
OFF-SCHEDULE				
Too early	15%	12%	%	14%
Too late	1%	0%	%	0%
HEADWAYS				
Observed	31 min	33 min	min	31 min
Scheduled	30 min	32 min	min	30 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	273	136		380
Scheduled	273	137		381
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



Data Integrity

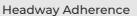
CDACINIC	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	0%	0%	%	0%
Over-spaced	15%	26%	%	17%
OFF-SCHEDULE				
Too early	9%	16%	%	11%
Too late	4%	0%	%	3%
HEADWAYS				
Observed	30 min	30 min	min	30 min
Scheduled	30 min	30 min	min	30 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	397	128		463
Scheduled	399	128		465
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



Data Integrity

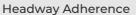
SPACING	Peak	Off-peak	Weekend	Total
Bunched	0%	0%	0%	0%
Over-spaced	23%	17%	21%	19%
OFF-SCHEDULE				
Too early	3%	0%	6%	3%
Too late	9%	4%	9%	6%
HEADWAYS				
Observed	61 min	59 min	50 min	57 min
Scheduled	60 min	60 min	50 min	59 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	82	177	130	355
Scheduled	84	177	138	364
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



Data Integrity

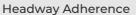
CDACINIC	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	0%	0%	%	0%
Over-spaced	9%	17%	%	11%
OFF-SCHEDULE				
Too early	15%	21%	%	17%
Too late	1%	1%	%	1%
HEADWAYS				
Observed	24 min	29 min	min	26 min
Scheduled	25 min	30 min	min	26 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	534	231		751
Scheduled	539	239		764
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



Data Integrity

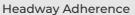
	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	1%	0%	%	0%
Over-spaced	20%	22%	%	21%
OFF-SCHEDULE				
Too early	21%	23%	%	22%
Too late	6%	3%	%	5%
HEADWAYS				
Observed	34 min	29 min	min	32 min
Scheduled	35 min	30 min	min	31 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	354	149		456
Scheduled	363	150		465
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



Data Integrity

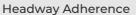
CDACING	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	0%	0%	0%	0%
Over-spaced	25%	21%	24%	23%
OFF-SCHEDULE				
Too early	4%	13%	9%	10%
Too late	19%	7%	10%	10%
HEADWAYS				
Observed	54 min	53 min	50 min	51 min
Scheduled	50 min	55 min	50 min	50 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	139	374	263	734
Scheduled	140	378	284	759
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



Data Integrity

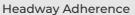
CDACINIC	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	0%	0%	%	0%
Over-spaced	17%	28%	%	21%
OFF-SCHEDULE				
Too early	19%	11%	%	16%
Too late	2%	3%	%	2%
HEADWAYS				
Observed	37 min	36 min	min	36 min
Scheduled	36 min	35 min	min	35 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	344	183		495
Scheduled	357	187		510
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



Data Integrity

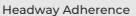
CDACINIC	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	0%	0%	%	0%
Over-spaced	16%	21%	%	17%
OFF-SCHEDULE				
Too early	11%	8%	%	11%
Too late	3%	1%	%	3%
HEADWAYS				
Observed	36 min	36 min	min	36 min
Scheduled	37 min	36 min	min	36 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	388	176		495
Scheduled	399	179		508
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:



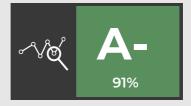




Schedule Adherence



Arrival Frequency



Data Integrity

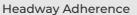
CDACINIC	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	0%	0%	%	0%
Over-spaced	21%	17%	%	21%
OFF-SCHEDULE				
Too early	50%	87%	%	52%
Too late	4%	4%	%	4%
HEADWAYS				
Observed	22 min	19 min	min	22 min
Scheduled	20 min	20 min	min	20 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	360	23		383
Scheduled	395	25		420
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:



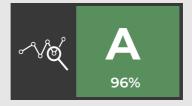




Schedule Adherence



Arrival Frequency



Data Integrity

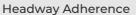
CDACINIC	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	4%	1%	%	4%
Over-spaced	26%	27%	%	26%
OFF-SCHEDULE				
Too early	46%	76%	%	48%
Too late	6%	3%	%	6%
HEADWAYS				
Observed	16 min	19 min	min	16 min
Scheduled	15 min	20 min	min	15 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	748	102		769
Scheduled	798	126		800
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:



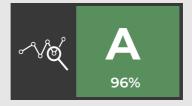




Schedule Adherence



Arrival Frequency



Data Integrity

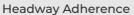
CDACING	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	0%	0%	0%	0%
Over-spaced	19%	17%	16%	18%
OFF-SCHEDULE				
Too early	7%	7%	6%	7 %
Too late	6%	8%	9%	7 %
HEADWAYS				
Observed	31 min	59 min	60 min	38 min
Scheduled	30 min	60 min	60 min	32 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	547	438	119	1,078
Scheduled	550	449	149	1,121
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



Data Integrity

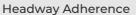
CDACINIC	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	0%	%	%	0%
Over-spaced	14%	%	%	14%
OFF-SCHEDULE				
Too early	9%	1%	%	9%
Too late	3%	1%	%	3%
HEADWAYS				
Observed	31 min	min	min	31 min
Scheduled	30 min	min	min	30 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	522	21		522
Scheduled	525	22		525
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



Data Integrity

SPACING	Peak	Off-peak	Weekend	Total
Bunched	0%	0%	0%	0%
Over-spaced	15%	15%	13%	14%
OFF-SCHEDULE				
Too early	12%	8%	10%	10%
Too late	2%	6%	2%	4%
HEADWAYS				
Observed	20 min	30 min	30 min	29 min
Scheduled	20 min	30 min	30 min	30 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	874	871	467	2,158
Scheduled	881	878	499	2,199
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



Data Integrity

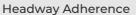
	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	0%	0%	%	0%
Over-spaced	19%	9%	%	17%
OFF-SCHEDULE				
Too early	13%	17%	%	14%
Too late	3%	1%	%	3%
HEADWAYS				
Observed	26 min	24 min	min	26 min
Scheduled	25 min	25 min	min	25 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	621	215		793
Scheduled	629	216		802
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



Data Integrity

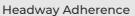
CDACING	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	0%	0%	0%	0%
Over-spaced	19%	15%	26%	19%
OFF-SCHEDULE				
Too early	9%	6%	4%	7 %
Too late	3%	3%	11%	5%
HEADWAYS				
Observed	32 min	40 min	45 min	40 min
Scheduled	30 min	40 min	45 min	40 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	597	629	292	1,385
Scheduled	612	639	311	1,425
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



Data Integrity

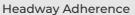
	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	0%	0%	%	0%
Over-spaced	20%	0%	%	20%
OFF-SCHEDULE				
Too early	10%	0%	%	10%
Too late	5%	100%	%	5%
HEADWAYS				
Observed	29 min	27 min	min	29 min
Scheduled	30 min	29 min	min	30 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	168	1		168
Scheduled	168	1		168
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



Data Integrity

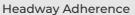
	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	0%	0%	%	0%
Over-spaced	19%	26%	%	20%
OFF-SCHEDULE				
Too early	10%	24%	%	12%
Too late	5%	8%	%	6%
HEADWAYS				
Observed	31 min	28 min	min	31 min
Scheduled	30 min	30 min	min	30 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	268	62		294
Scheduled	271	64		296
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



Data Integrity

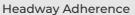
CDACINIC	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	0%	0%	0%	0%
Over-spaced	18%	18%	16%	17%
OFF-SCHEDULE				
Too early	16%	15%	15%	16%
Too late	3%	3%	3%	3%
HEADWAYS				
Observed	31 min	57 min	60 min	39 min
Scheduled	30 min	60 min	60 min	37 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	666	590	234	1,281
Scheduled	682	594	248	1,312
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:



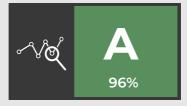




Schedule Adherence



Arrival Frequency



Data Integrity

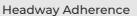
CDACINIC	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	0%	0%	0%	0%
Over-spaced	14%	19%	15%	17%
OFF-SCHEDULE				
Too early	18%	12%	10%	14%
Too late	2%	4%	3%	3%
HEADWAYS				
Observed	40 min	40 min	40 min	40 min
Scheduled	40 min	40 min	40 min	40 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	216	263	154	568
Scheduled	220	266	170	590
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:



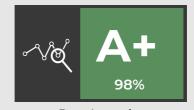




Schedule Adherence



Arrival Frequency



Data Integrity

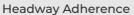
SPACING	Peak	Off-peak	Weekend	Total
Bunched	1%	0%	0%	1%
Over-spaced	25%	24%	25%	25%
OFF-SCHEDULE				
Too early	10%	9%	11%	10%
Too late	12%	8%	14%	11%
HEADWAYS				
Observed	21 min	58 min	60 min	36 min
Scheduled	20 min	60 min	60 min	27 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	813	583	251	1,488
Scheduled	828	591	264	1,521
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:



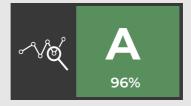




Schedule Adherence



Arrival Frequency



Data Integrity

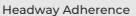
CDACINIC	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	0%	0%	0%	0%
Over-spaced	22%	26%	22%	24%
OFF-SCHEDULE				
Too early	2%	3%	3%	3%
Too late	7%	7%	11%	8%
HEADWAYS				
Observed	41 min	40 min	40 min	40 min
Scheduled	40 min	40 min	40 min	40 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	226	411	301	906
Scheduled	227	429	322	946
Crowded	%	%	%	%

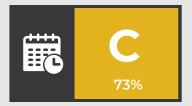
SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



Data Integrity

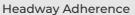
	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	1%	0%	1%	1%
Over-spaced	20%	19%	21%	20%
OFF-SCHEDULE				
Too early	31%	17%	16%	22%
Too late	4%	4%	8%	5%
HEADWAYS				
Observed	16 min	23 min	28 min	21 min
Scheduled	15 min	20 min	30 min	20 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	1,269	1,707	739	3,461
Scheduled	1,274	1,732	795	3,545
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



Data Integrity

CDACINIC	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	0%	0%	%	0%
Over-spaced	19%	21%	%	19%
OFF-SCHEDULE				
Too early	15%	25%	%	16%
Too late	5%	3%	%	5%
HEADWAYS				
Observed	20 min	20 min	min	20 min
Scheduled	20 min	20 min	min	20 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	750	171		754
Scheduled	756	172		760
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:



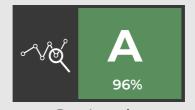




Schedule Adherence



Arrival Frequency



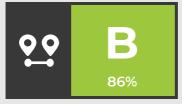
Data Integrity

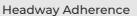
CDACINIC	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	0%	0%	0%	0%
Over-spaced	21%	15%	12%	17%
OFF-SCHEDULE				
Too early	1%	2%	3%	2%
Too late	9%	7%	14%	9%
HEADWAYS				
Observed	21 min	59 min	60 min	55 min
Scheduled	20 min	60 min	60 min	60 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	769	499	280	1,499
Scheduled	790	522	297	1,559
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



Data Integrity

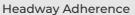
SPACING	Peak	Off-peak	Weekend	Total
Bunched	0%	0%	0%	0%
Over-spaced	11%	19%	10%	14%
OFF-SCHEDULE				
Too early	10%	5%	4%	7 %
Too late	1%	5%	1%	2%
HEADWAYS				
Observed	30 min	60 min	60 min	57 min
Scheduled	30 min	60 min	60 min	60 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	557	393	234	1,184
Scheduled	558	400	248	1,206
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



Data Integrity

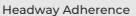
CDACINIC	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	0%	0%	0%	0%
Over-spaced	12%	24%	22%	17%
OFF-SCHEDULE				
Too early	7%	1%	1%	4%
Too late	4%	9%	13%	7 %
HEADWAYS				
Observed	26 min	57 min	60 min	29 min
Scheduled	25 min	45 min	60 min	30 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	702	413	199	1,244
Scheduled	704	423	216	1,271
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



Data Integrity

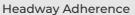
CDACINIC	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	7%	7%	6%	7 %
Over-spaced	24%	24%	26%	25%
OFF-SCHEDULE				
Too early	6%	8%	10%	8%
Too late	17%	24%	26%	23%
HEADWAYS				
Observed	24 min	25 min	27 min	25 min
Scheduled	24 min	24 min	30 min	24 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	406	601	327	1,222
Scheduled	406	606	349	1,248
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



Data Integrity

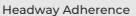
CDACING	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	0%	0%	0%	0%
Over-spaced	19%	18%	19%	19%
OFF-SCHEDULE				
Too early	7%	13%	19%	12%
Too late	6%	4%	2%	4%
HEADWAYS				
Observed	21 min	30 min	30 min	28 min
Scheduled	20 min	30 min	30 min	30 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	950	1,172	590	2,539
Scheduled	953	1,180	621	2,580
Crowded	%	%	%	%

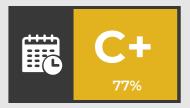
SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



Data Integrity

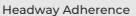
CDACINIC	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	1%	1%	1%	1%
Over-spaced	25%	24%	22%	24%
OFF-SCHEDULE				
Too early	11%	16%	13%	14%
Too late	8%	12%	6%	9%
HEADWAYS				
Observed	25 min	25 min	27 min	26 min
Scheduled	24 min	24 min	30 min	24 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	411	606	326	1,215
Scheduled	417	614	349	1,248
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:



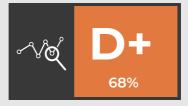




Schedule Adherence



Arrival Frequency



Data Integrity

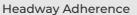
SPACING	Peak	Off-peak	Weekend	Total
Bunched	2%	1%	0%	1%
Over-spaced	50%	30%	26%	37%
OFF-SCHEDULE				
Too early	2%	3%	1%	2%
Too late	77%	80%	74%	77%
HEADWAYS				
Observed	29 min	39 min	39 min	38 min
Scheduled	20 min	40 min	40 min	40 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	299	287	164	671
Scheduled	452	448	195	981
Crowded	%	%	%	%

SYSTEM: Fairfax Connector



TL;DR:







Schedule Adherence



Arrival Frequency



Data Integrity

SPACING	Peak	Off-peak	Weekend	Total
SPACING				
Bunched	0%	0%	0%	0%
Over-spaced	18%	20%	17%	19%
OFF-SCHEDULE				
Too early	4%	4%	8%	5%
Too late	45%	41%	37%	41%
HEADWAYS				
Observed	45 min	45 min	45 min	45 min
Scheduled	45 min	45 min	45 min	45 min
Goal	15 min	15 min	15 min	15 min
TRIPS				
Observed	238	349	159	680
Scheduled	240	356	168	697
Crowded	%	%	%	%

PRIMARY METRICS

There are four primary metrics we use to compute letter grade for a given system or route: headway adherence, schedule adherence, arrival frequency, and data integrity. Each metric is assigned its own grade using a standard American 4.0 GPA grading scale¹, and the overall grade is calculated by averaging the four categories' percentile grades.



HEADWAY ADHERENCE

Percent of scheduled visits to each transit stop that occurred within 3 minutes² of the scheduled spacing window of the previous visit.

A headway adherence grade of A+ would require a value of 97% or higher.



SCHEDULE ADHERENCE

Percent of scheduled visits to each transit stop that occurred between 2 minutes early and 7 minutes late² compared to the scheduled time of the visit.

A schedule adherence grade of A+ would require a value of 97% or higher.



ARRIVAL FREQUENCY

Median observed time between scheduled transit stop visits at a given stop for a given route and trip direction.

To determine a percentile and letter grade, we compare the arrival frequency (in minutes) to the goal of 15 minutes³. Because an arrival frequency of exactly 15 minutes meets, but does not exceed, our minimum goal, this has been scaled to equate to a 93%, the minimum score necessary to receive an A. A grade of A+ requires an arrival frequency of 10 minutes or less⁴.



DATA INTEGRITY

Percent of transit trips scheduled to have been running that we observed to have actually run. A missing trip can occur when a vehicle is not running when it's scheduled to, or when a vehicle is actually running but is not reporting its position properly due to human error or equipment failure.

A data integrity grade of A+ would require a value of 97% or higher.

SECONDARY METRICS

We also compute a number of sub-metrics that offer more context about a particular grade by providing additional levels of detail. These sub-metrics are not explicitly assigned grade values, but rather are used to provide a clearer picture of overall performance.

SPACING

Bunched: Percent of scheduled visits to each transit stop that occurred within 25%⁵ of the scheduled time between the visit and the previous visit to the same transit stop. A lower percentage is better.

Over-spaced: Percent of scheduled visits to each transit stop that occurred more than 3 minutes later² than the scheduled time between the visit and the previous visit to the same transit stop. *A lower percentage is better.*

OFF-SCHEDULE

Too early: Percent of scheduled visits to each transit stop that occurred more than 2 minutes earlier² than the scheduled time of the visit. *A lower percentage is better.*

Too late: Percent of scheduled visits to each transit stop that occurred more than 7 minutes later² than the scheduled time of the visit. *A lower percentage is better.*

HEADWAYS

Observed: Median observed time between scheduled transit stop visits at a given stop for a given route and trip direction. *A lower number is better.*

Scheduled: Median scheduled time between transit stop visits at a given stop for a given route and trip direction. *A lower number is better*.

Goal: An ideal median time between transit stop visits. We define this as 15 minutes³ at all times of day every day, regardless of existing route configurations and other details that may make achieving this goal difficult or impossible under current conditions. This metric's purpose is to provide a baseline for comparing service levels across different transit systems, routes, and service periods.

SECONDARY METRICS

TRIPS

Observed: Number of scheduled trips that we actually observed occur. This value is proportional to Data Integrity, so in practice, this number will be smaller than the scheduled number of trips over the same time period unless Data Integrity is 100%. A higher number is better.

Scheduled: Number of trips that were scheduled to occur. *A higher number is better.*

Crowded: Percent of scheduled visits to each transit stop that were made by a "full" vehicle, where occupancy levels that determine "fullness" are defined by the transit agency that manages the transit system⁶. A lower percentage is better. (Note that not all transit agencies report vehicle crowding levels in real time.)

All of our Secondary Metrics are broken out into service periods by time of week and day:

Peak: All scheduled transit stop visits that occurred or were scheduled to occur between 6-9am and 3-7pm⁷, Monday through Friday.

Off-peak: All scheduled transit stop visits that occurred or were scheduled to occur outside of the peak hours described above, Monday through Friday.

Weekend: All scheduled transit stop visits that occurred or were scheduled to occur on Saturdays and Sundays.

Total: All scheduled transit stop visits that occurred or were scheduled to occur across all times of week and times of day.

APPENDIX C

REFERENCES

1 Standard American 4.0 GPA grading scale:

https://pages.collegeboard.org/how-to-convert-gpa-4.0-scale

2 We use all the on-time performance thresholds defined by WMATA for its Metrobus service. See "Metrobus On-Time Performance" in Appendix D of WMATA's Q3 FY20 Metro Performance Report for details.

https://www.wmata.com/about/records/scorecard/upload/MetroPerformanceReport_Q3FY2020.pdf#page=48

3 We use the definition of "high frequency bus service" from the Bus Transformation Project's "Bus System Today" report.

https://bustransformationproject.com/wp-content/uploads/2019/01/20190118-Bus-System-Today_FINAL.pdf#page=22

4 We specify a 10 minute arrival frequency based on the highest tier of levels of service in transit-dependent areas as defined by the Bus Transformation Project.

https://bustransformationproject.com/wp-content/uploads/2019/02/SAP-Presentation-18-11-05_updated2.13.19.pdf#page=18

5 We use the bunching threshold defined by the Bus Turnaround Coalition that's used in all their route-level report cards. Click "See Our Methodology" at the bottom of the Bus Turnaround Coalition's "Report Cards" page for details.

http://busturnaround.nyc/report-cards/

6 Occupancy status, when provided, is defined by each transit agency and specified in their GTFS-RT data.

https://developers.google.com/transit/gtfs-realtime/reference#enum-occupancystatus

7 We use the time of day thresholds for weekdays defined by the Bus Transformation Project. See "Daily Ridership by Time of Day" on the "The Bus System and its Riders Today" page of the Bus Transformation Project's website for details.

http://bustransformationproject.com/resources/the-bus-system-and-its-riders-today/