

Connecticut Trail Census

Statewide multi-use trail user study



2018 Trail Use Count Data Report

Background

The following report includes the final adjusted infrared (IR) counter data from 16 count locations for the full 2018 calendar year from Monday, January 1st through Monday, December 31st 2018. This is the second year of counts for all of the count locations with the exception of the Riverfront Recapture site in Hartford which was added late in 2017. The counts are being recorded using permanently installed TRAFx brand infrared (IR) pedestrian counters which were installed using manufacturer recommended methods. This trail user count effort is part of a larger multiuse trail data collection effort, the CT Trail Census, which is also collecting user information through intercept surveys. More information can be found on the CT Trail Census webpage www.cttrailcensus.uconn.edu

Understanding the Data

The count data represented in this report shows the number of *uses* or *trips*, not individual visits or visitors. Infrared counters register warm bodies passing by the IR scope. Therefore, trail users who travel out and back on the same route will pass the counter twice and be counted twice. For trails with primarily out and back traffic, trail visits can be estimated at ½ of the count total.

The raw data was adjusted or “calibrated” using manual counts completed by volunteers in 2017 and 2018. These in person manual counts of actual trail use at the counter locations were compared to the counts registered by the IR counter in that location for identical time periods. Individual adjustment factors were established for each trail location by dividing the manual count total by the IR count total. These factors ranged from 1.31 to 2.65. That is, the IR counter totals are underrepresenting the actual uses such that for every 1 count on the IR counter, 1.31 to 2.65 actual uses occurred. To make adjustments, the IR counter raw data downloaded from TRAFx is multiplied by the adjustment factor. These factors are consistent with factors calculated for other multi-use trails in similar studies. For trails that did not submit manual count forms, the lowest calibration factor (1.31) was applied. Unless otherwise stated, all totals released in the following report have been adjusted in this manner.

Calibration Factors

Trail Location	Total		IR	Factor
	Manual Hours	Manual Total	Total	
Air Line Trail Thompson	0			1.31
Air Line Trail East Hampton	0			1.31
CTFastrak Trail New Britain	9	26	69	2.65
Farmington Canal Trail Cheshire	0			1.31
Farmington Canal Trail Hamden	0			1.31
Farmington Canal Trail New Haven	0			1.31
Hop River Trail Bolton	22	422	886	2.10
Hop River Trail Vernon	18	381	644	1.69
Larkin State Bridle Trail Oxford	8	59	109	1.85
Middlebury Greenway	10	60	111	1.85
Naugatuck River Greenway Trail Derby	18	776	1,462	1.88
Norwalk River Valley Trail Wilton	14	247	372	1.51
Riverfront Recapture Trail Hartford	8	284	371	1.31
Sue Grossman Trail Torrington	17	382	627	1.64
Shoreline Greenway Trail Madison	18	452	802	1.77
Still River Greenway Brookfield	5	180	279	1.55

The manual counts confirmed that IR counters consistently undercount. This is typical of infrared counters, and undercounts occur for several reasons. Counters cannot distinguish individuals in a group, and users passing side by side or in very quick succession are usually counted as one use or trip by the IR counter. IR counters also frequently miss higher speed cyclists, leading to undercounts of those users.

Manual counts are important to ensure the correction factors applied to each trail are appropriate and reflect the performance of the individual IR counters. Manual counts also provide information about mode of travel since IR counters cannot distinguish between pedestrians, cyclists or any other user type.

Missing Data

There were several issues that resulted in missing or corrupted data for periods of time on several trails so not all counters produced complete data for the entire year. The cause of these data issues vary. One counter had an issue with moisture in the IR scope that caused the counter to repeatedly register false counts, requiring consultation with the manufacturer to remedy. Several counters had issues most likely caused by heated vegetation in view of the IR counter being registered as false counts. These issues were apparent with impossibly high hourly count totals registered during the day but not at night. There were also issues that resulted in zero or much lower than expected counts for periods of time. One identified cause was insects nesting in the IR scope, blocking the sensor's view of the trail. This issue was most common during the summer months when insects are nesting, and highlights the need for frequent counter checks. An additional data upload issue in the fall resulted in several days of data from two counters being lost altogether. Data was removed for days when a counter malfunction was suspected.

Across all trails there was a total of 280 (4.8%) days with missing data meaning the IR counters effectively counted 95% of the year. Missing data or data during time periods when a malfunction was identified (and was removed) is indicated with an X in the adjusted daily totals table on page 7-11. In order to estimate annual use on trails with missing data, estimated annual totals were calculated by multiplying the average daily use on each trail (for days with data) by 365. All other breakdowns of the data are based on the adjusted (calibrated) counts, but still reflect the missing or removed data.

Missing or Corrupt Data

Season	Total Missing Days	Percent of Missing Days
Winter	31	11%
Spring	40	14%
Summer	147	53%
Fall	62	22%
Total:	280	100%

The count data in this report also only provides information about use at a single point on a trail where the counter is installed. The figures presented are not necessarily indicative of use of an entire trail or trail system. For more information about specific locations of counters, please see the program webpage.

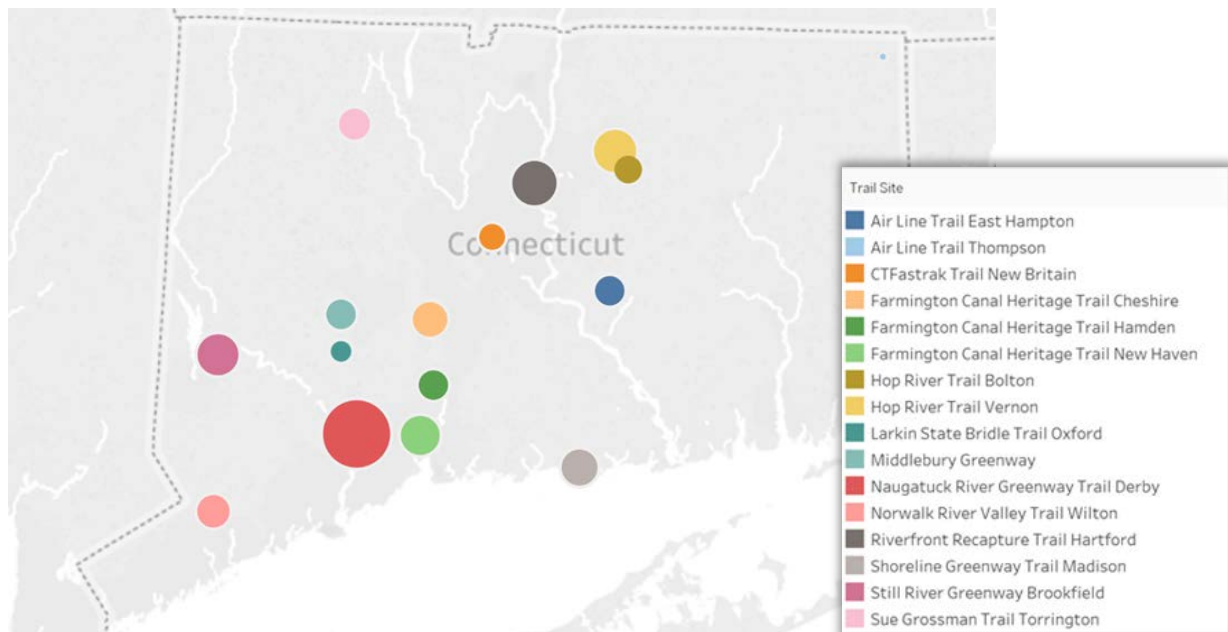
2018 Totals

A total of 1,380,155 uses or trips were recorded across all 16 sites. Using average daily counts to account for missing data, the 16 trails had an estimated 1,449,220 uses in 2018. The most heavily used trails during 2018 were the Naugatuck River Greenway in Derby, Riverfront Recapture Trail in Hartford, and the Hop River Trail in Vernon. Counters on the Air Line Trail in Thompson and the Larkin State Bridle Trail in Oxford recorded the lowest use volumes. *Italics* indicates estimates based on average daily use.

2018 Adjusted Count Totals by Trail

Trail Location	Total Count	Days With Data	Daily Average	Daily Average x 365
Air Line Trail Thompson	2,214	331	7	2,441
Air Line Trail East Hampton	52,165	319	164	59,687
CTFastrak Trail New Britain	43,701	338	129	47,192
Farmington Canal Heritage Trail Cheshire	79,466	344	231	84,317
Farmington Canal Heritage Trail Hamden	57,137	356	160	58,581
Farmington Canal Heritage Trail New Haven	108,212	365	296	108,212
Hop River Trail Bolton	51,722	349	148	54,093
Hop River Trail Vernon	120,660	349	346	126,192
Larkin State Bridle Trail Oxford	27,585	336	82	29,966
Middlebury Greenway	61,517	365	169	61,517
Naugatuck River Greenway Trail Derby	295,422	334	884	322,841
Norwalk River Valley Trail Wilton	71,834	351	205	74,699
Riverfront Recapture Trail Hartford	140,212	365	384	140,212
Sue Grossman Trail Torrington	66,513	359	185	67,625
Shoreline Greenway Trail Madison	91,811	365	252	91,811
Still River Greenway Brookfield	109,984	335	328	119,833

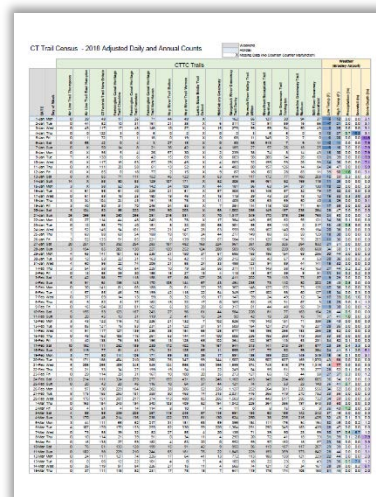
Totals: 1,380,155 5,561 3,970 1,449,220



Understanding the Data Sheets

Daily Totals

Pages 7-11 of this report detail the adjusted daily totals for each trail. Weekends and holidays are shaded grey and blue, respectively. Days with missing data are indicated with an X. Since weather plays a major role in outdoor activities, the table includes daily weather data reported at Bradley International Airport in Windsor Locks. The weather data was downloaded from the National Center for Environmental Information at the National Oceanic and Atmospheric Administration (NOAA - www.ncdc.noaa.gov). The weather data includes daily high and low temperature, precipitation, snowfall, and snow cover. Data from Bradley Airport was used because it was the most complete dataset available, and it was the only dataset in the state to include snow depth. The data has been conditionally formatted and shaded to help visually interpret trends. High and low temperatures have been shaded from dark blue for the coldest days to dark red for the warmest days. Days with precipitation have been shaded green with dark green indicating days with the heaviest precipitation. Days with snowfall are indicated by shades of blue with darker blue indicating days with heavier snowfall. Snow depth relays how much snow was recorded on the ground each day at Bradley Airport with the deepest snowpack indicated by dark purple. Keep in mind that the weather data is daily highs/lows and precipitation totals, and precipitation can be localized.



Some interesting things to note about the daily totals:

- The day with the highest total trail use total for all trails combined was Saturday, September 29th which was a warm (74°F) and clear day.
- A tornado struck the town of Brookfield on the afternoon of May 15th. Downed trees, including one directly in front of the IR counter on the Still River Greenway caused the closure of the trail for several weeks. The closure (and cleanup) is clearly visible in the daily counts between May 16th and June 2nd.
- While people still use snow covered trails, trails that plow and remove the snow saw more rapid rebounds in uses following major snowfall. For example, there was a major snow event on January 4th that drastically impacted trail use across all trails, but trail uses in Derby where the trail is plowed rebounded more quickly.
- Trail use lags on very cold days- see Sunday January 7th.
- Trail use spikes on days in the winter and early spring when temperatures rise. On February 20th and 21st, the weather was unseasonably warm (68-77 degrees F) and total daily trail usage spiked on those days to 6,196 and 7,688 respectively.
- Use on trails that may have more commuter use versus recreational use seem to be less impacted by weather. See the use on the CTFastrak Trail in New Britain during the snowstorm on November 13th which remained near daily averages.
- Very large spikes on the Riverfront Recapture trail on 8/18 and 9/29 coincided with the Dragon Boat & Asian Festival and the Head of the Riverfront Regatta respectively, and show the potential of events to attract people to trails.

Monthly Summary

The Adjusted Monthly Summary tables on page 12 break down the trail use totals by Month. The table at the top of the page details the adjusted count totals by site by month. Cells shaded orange indicate months that count totals were impacted by missing data. The lower table shows the percent of total annual counts by month, and is formatted with higher percentages shaded darker red. Be aware that the percent of total for months with missing data reflect that fact. Both tables show totals for all trails to the right.

Some interesting things to note about the monthly summary:

- The heaviest use occurred between the months of April and October when approximately 74% of trail uses across all sites were recorded.
- Use on trails that may have more commuter use, like the FCHT New Haven or CTfastrak Trail in New Britain, appear to have more evenly distributed uses over the year.
- The impact of the Brookfield tornado is clearly visible in the month of May and June.
- The spike in August on the Riverfront Recapture trail is reflective of summer events in the park through which the trail runs.

CT Trail Census 2018 Adjusted Monthly Summary

Monthly Count Totals

Percent of Total Annual Count by Month

Day of Week Summary

The Adjusted Day of Week Summary on page 13 breaks down the annual adjusted counts by day of week. Three tables are presented. The first table details total counts by the day of week. The second table shows the calculated daily average by day of week. The third table shows the percent of trail use by day of week for each trail, and is formatted with higher values shaded darker red. All three tables show the totals for all trails to the right.

Some interesting things to note about the day of week summary:

- Nearly all trails saw heavier use on weekends than weekdays with the exception of the CTfastrak Trail, for which the opposite was true. The trail runs parallel to the CTfastrak bus rapid transit route, and the counter is located near a station. This use pattern is likely indicative of heavier commuter use.
- The Riverfront Recapture Trail in Hartford saw much higher use on Saturday than during the rest of the week, likely due to the popularity of that day for events along the River.

CT Trail Census 2018 Adjusted Day of Week Summary

Adjusted Counts by Day of Week

Average Daily Adjusted Counts

Percent of Total by Day of Week

Hour of Day Summary

The Adjusted Hour of Day summary on page 14 reports use broken out by time of day. The top table shows average hourly totals for each site, as well as the average hourly total for all sites. The bottom table shows percent of daily use by hour of day for each trail and for all trails combined. The Percent of Daily Average table is formatted so that cells with higher values are shaded darker red.

Some interesting things to note about the hour of day summary:

- Overall, most trail use (96%) took place between 6am and 7pm.
- The CTfastrak Trail and the Farmington Canal Trail in New Haven saw heavier overnight use compared the other trails. Both of these trails are in more urban settings and likely receive more commuting use.
- The earlier morning peak on the CTfastrak Trail may reflect commuters heading to work or school.
- The spike in use on the Riverfront Recapture trail during the noon hour illustrates the popularity of the trail as a place to take a lunchtime walk for downtown Hartford workers.

[illegible]

CT Trail Census - 2018 Adjusted Daily and Annual Counts

	Weekend
	Holiday
X	Missing Data (No Counter/ Counter Malfunction)

		CTTC Trails																	Weather (Bradley Airport)				
DATE	Day of Week	Air Line Trail Thompson	Air Line Trail East Hampton	CTFastrak Trail New Britain	Farmington Canal Heritage Trail Cheshire	Farmington Canal Heritage Trail Hamden	Farmington Canal Heritage Trail New Haven	Hop River Trail Bolton	Hop River Trail Vernon	Larkin State Bridle Trail Oxford	Middlebury Greenway	Naugatuck River Greenway Trail Derby	Norwalk River Valley Trail Wilton	Riverfront Recapture Trail Hartford	Sue Grossman Trail Torrington	Shoreline Greenway Trail Madison	Still River Greenway Brookfield	Low Temp (F)	High Temp (F)	Precipitation (In)	Snowfall (In)	Snow Depth (In)	
1-Jan	Mon	0	39	48	17	26	71	44	49	X	7	162	66	127	30	94	37	-5	12	0.0	0.0	3.1	
2-Jan	Tue	0	44	82	10	31	161	21	35	X	6	311	72	91	59	16	56	-7	21	0.0	0.0	3.1	
3-Jan	Wed	0	43	117	17	48	148	10	27	X	15	273	99	59	54	50	43	2	25	0.0	0.0	3.1	
4-Jan	Thu	0	0	122	3	0	5	0	2	X	0	0	3	5	5	0	0	12	27	0.7	10.2	3.1	
5-Jan	Fri	0	1	72	7	1	18	0	19	X	0	68	11	346	2	7	0	6	20	0.0	0.0	11.8	
6-Jan	Sat	0	56	42	0	4	3	27	15	X	0	83	36	913	7	9	11	-2	11	0.0	0.0	7.9	
7-Jan	Sun	0	X	50	14	8	21	36	42	X	4	185	27	57	26	18	25	-9	16	0.0	0.0	7.9	
8-Jan	Mon	0	X	96	5	4	26	57	30	X	2	239	38	74	8	14	43	16	30	0.0	0.0	7.9	
9-Jan	Tue	7	X	130	8	6	42	15	69	X	0	603	50	206	54	28	60	21	39	0.0	0.0	7.9	
10-Jan	Wed	0	X	117	16	63	67	29	49	X	4	663	32	199	59	28	98	14	36	0.0	0.0	7.1	
11-Jan	Thu	0	X	111	20	58	61	13	52	X	4	480	80	157	126	14	84	24	47	0.0	0.0	5.9	
12-Jan	Fri	0	X	85	0	18	77	2	15	X	9	87	18	60	28	83	11	39	60	1.6	0.0	3.1	
13-Jan	Sat	8	X	85	71	111	152	46	122	X	63	414	117	172	77	160	208	15	59	0.3	0.0	0.0	
14-Jan	Sun	14	X	58	80	83	129	107	171	X	52	305	86	461	92	169	118	11	25	0.0	0.0	0.0	
15-Jan	Mon	3	X	98	52	36	142	34	108	X	44	181	96	63	94	37	130	10	22	0.0	0.0	0.0	
16-Jan	Tue	4	61	98	61	40	229	21	61	X	57	303	93	146	87	32	79	17	32	0.0	0.0	0.0	
17-Jan	Wed	0	61	88	18	25	180	19	46	X	15	119	39	43	23	18	12	16	32	0.3	3.0	2.0	
18-Jan	Thu	3	34	104	24	43	191	15	78	X	11	403	105	63	69	50	40	4	29	0.0	0.0	3.1	
19-Jan	Fri	3	40	80	31	70	246	34	83	X	7	384	114	118	100	71	64	17	38	0.0	0.0	2.0	
20-Jan	Sat	5	124	82	86	222	293	90	203	X	68	1,002	286	149	187	238	284	28	47	0.0	0.0	2.0	
21-Jan	Sun	26	266	96	250	256	281	216	331	X	70	1,317	349	170	378	295	763	24	50	0.0	0.0	1.2	
22-Jan	Mon	0	27	114	44	48	240	8	78	X	17	384	149	85	82	55	121	34	38	0.1	0.0	0.0	
23-Jan	Tue	0	12	88	73	40	161	8	22	20	56	301	99	59	112	2	217	33	40	0.8	0.0	0.0	
24-Jan	Wed	5	52	146	94	101	255	21	147	28	63	558	166	167	140	59	184	20	38	0.0	0.0	0.0	
25-Jan	Thu	7	69	88	69	54	188	19	101	24	44	277	149	88	95	59	129	18	30	0.0	0.0	0.0	
26-Jan	Fri	3	52	135	91	85	221	0	139	59	67	584	191	120	154	76	205	11	36	0.0	0.0	0.0	
27-Jan	Sat	20	251	101	392	254	283	187	482	168	224	961	381	209	325	264	832	21	51	0.0	0.0	0.0	
28-Jan	Sun	3	154	85	202	130	227	120	252	124	200	509	176	88	220	89	668	34	50	0.1	0.0	0.0	
29-Jan	Mon	4	65	141	101	65	238	21	150	37	67	686	185	196	154	69	296	30	44	0.0	0.0	0.0	
30-Jan	Tue	0	12	53	22	31	163	15	42	17	20	215	92	40	67	4	53	20	36	0.0	0.5	0.0	
31-Jan	Wed	4	60	96	22	74	206	21	85	24	33	488	123	94	89	44	141	15	32	0.0	0.0	0.0	
1-Feb	Thu	3	54	98	40	84	229	10	79	39	56	371	111	149	98	43	153	27	44	0.2	0.2	0.0	
2-Feb	Fri	0	13	85	39	30	185	15	27	13	4	113	48	57	39	9	31	11	34	0.2	0.2	0.0	
3-Feb	Sat	5	42	88	77	118	158	97	88	127	26	411	202	78	113	73	87	9	29	0.0	0.0	0.0	
4-Feb	Sun	5	91	64	136	143	170	105	144	67	43	494	235	73	112	92	202	25	43	0.8	0.0	0.0	
5-Feb	Mon	0	30	141	81	66	188	0	61	37	35	367	148	127	102	73	126	17	38	0.0	0.0	0.0	
6-Feb	Tue	1	57	85	46	76	199	42	118	22	54	349	107	102	98	60	127	15	34	0.0	0.3	0.0	
7-Feb	Wed	0	37	69	14	13	99	8	32	18	17	147	39	24	49	12	34	17	33	0.6	1.6	0.0	
8-Feb	Thu	0	9	82	8	37	162	19	22	17	0	365	62	18	31	67	3	18	29	0.0	0.1	1.2	
9-Feb	Fri	0	16	104	35	81	162	6	35	28	6	317	81	44	48	92	31	9	30	0.0	0.0	1.2	
10-Feb	Sat	5	155	93	123	167	243	27	96	61	44	584	220	81	77	163	164	28	44	0.5	0.0	0.0	
11-Feb	Sun	0	20	45	13	31	119	2	41	15	24	90	42	18	20	16	71	37	41	1.0	0.0	0.0	
12-Feb	Mon	3	43	122	116	72	226	21	132	7	102	526	170	140	131	71	338	26	43	0.0	0.0	0.0	
13-Feb	Tue	8	85	127	78	83	231	21	122	37	91	509	184	127	213	78	237	20	35	0.0	0.0	0.0	
14-Feb	Wed	4	91	117	127	139	236	38	184	65	126	577	185	195	266	183	298	25	52	0.0	0.0	0.0	
15-Feb	Thu	0	48	162	108	116	261	63	144	44	100	505	236	185	269	119	358	33	50	0.0	0.0	0.0	
16-Feb	Fri	1	40	138	76	93	195	13	128	65	102	364	102	167	113	53	231	34	52	0.1	0.0	0.0	
17-Feb	Sat	10	192	111	252	189	230	172	402	76	167	944	313	141	213	261	577	23	39	0.4	3.3	0.0	
18-Feb	Sun	0	119	77	81	41	174	31	125	65	11	658	117	77	62	99	284	24	41	0.1	2.0	5.1	
19-Feb	Mon	3	77	80	114	106	171	59	93	39	17	891	136	159	222	149	349	18	46	0.1	0.0	3.1	
20-Feb	Tue	9	171	188	404	210	260	76	347	59	344	1,507	268	507	607	169	1,070	43	68	0.0	0.0	0.0	
21-Feb	Wed	5	206	255	409	245	349	124	566	103	396	1,699	374	743	616	279	1,319	46	77	0.0	0.0	0.0	
22-Feb	Thu	5	21	93	34	27	199	19	54	11	22	249	84	99	61	39	277	28	52	0.1	0.6	0.0	
23-Feb	Fri	0	29	114	29	31	167	10	100	20	35	273	127	65	72	44	98	27	37	0.3	0.0	1.2	
24-Feb	Sat	13	214	111	324	279	277	195	431	83	246	1,168	413	148	284	488	685						

		CTTC Trails																Weather (Bradley Airport)				
DATE	Day of Week	Air Line Trail Thompson	Air Line Trail East Hampton	CTFastrak Trail New Britain	Farmington Canal Heritage Trail Cheshire	Farmington Canal Heritage Trail Hamden	Farmington Canal Heritage Trail New Haven	Hop River Trail Bolton	Hop River Trail Vernon	Larkin State Bridle Trail Oxford	Middlebury Greenway	Naugatuck River Greenway Trail Derby	Norwalk River Valley Trail Wilton	Riverfront Recapture Trail Hartford	Sue Grossman Trail Torrington	Shoreline Greenway Trail Madison	Still River Greenway Brookfield	Low Temp (F)	High Temp (F)	Precipitation (In)	Snowfall (In)	Snow Depth (In)
18-Mar	Sun	0	93	74	148	138	179	88	152	61	43	718	268	149	202	250	508	17	36	0.0	0.0	0.0
19-Mar	Mon	0	37	130	94	108	242	31	135	33	17	786	205	219	195	174	350	21	40	0.0	0.0	0.0
20-Mar	Tue	0	65	127	98	101	230	34	95	9	19	443	164	170	190	83	245	20	41	0.0	0.0	0.0
21-Mar	Wed	7	34	82	80	54	142	25	81	18	9	139	101	73	153	25	208	31	39	0.0	0.0	0.0
22-Mar	Thu	0	44	114	106	127	230	19	140	15	30	816	87	189	291	75	313	33	53	0.0	0.1	0.0
23-Mar	Fri	4	65	117	170	129	270	17	198	98	89	950	209	250	294	149	389	30	51	0.0	0.0	0.0
24-Mar	Sat	3	208	61	286	281	310	101	374	124	142	1,684	432	155	469	334	930	29	50	0.0	0.0	0.0
25-Mar	Sun	7	172	61	172	222	273	90	399	81	146	744	273	149	204	222	606	24	45	0.0	0.0	0.0
26-Mar	Mon	0	95	180	166	187	299	55	363	68	189	1,421	270	312	400	284	587	23	50	0.0	0.0	0.0
27-Mar	Tue	9	101	141	189	128	304	67	282	102	168	880	241	315	351	201	420	20	49	0.0	0.0	0.0
28-Mar	Wed	9	118	135	169	141	303	109	355	63	167	763	239	286	282	122	440	37	58	0.0	0.0	0.0
29-Mar	Thu	8	95	119	110	63	283	50	237	31	83	488	140	253	158	110	307	37	54	0.0	0.0	0.0
30-Mar	Fri	8	118	138	247	136	266	44	216	59	137	614	333	187	225	135	471	39	57	0.1	0.0	0.0
31-Mar	Sat	18	362	188	452	436	405	355	1,031	301	475	2,395	560	607	561	571	1,311	36	60	0.0	0.0	0.0
1-Apr	Sun	9	223	77	247	155	371	88	849	92	144	950	437	234	295	351	773	32	57	0.0	0.0	0.0
2-Apr	Mon	0	29	117	46	57	208	23	110	7	44	362	50	108	138	27	146	29	42	0.3	4.9	1.2
3-Apr	Tue	3	56	125	65	58	266	15	98	7	52	268	110	116	130	59	79	26	43	0.5	0.0	0.0
4-Apr	Wed	1	56	146	102	84	276	8	139	30	68	388	92	161	135	75	228	37	53	0.2	0.0	0.0
5-Apr	Thu	3	84	127	135	120	328	36	210	50	93	727	212	490	130	201	285	26	43	0.0	0.0	0.0
6-Apr	Fri	4	37	109	74	66	294	4	127	37	67	428	105	76	135	78	217	21	41	0.2	1.3	0.0
7-Apr	Sat	8	199	109	204	266	417	120	543	133	170	1,083	354	188	310	358	603	30	46	0.0	0.0	0.0
8-Apr	Sun	16	209	85	317	301	362	155	517	140	252	1,115	402	169	320	348	730	26	46	0.0	0.0	0.0
9-Apr	Mon	4	146	159	146	134	282	50	348	31	165	1,106	194	256	266	263	357	23	47	0.0	0.0	0.0
10-Apr	Tue	0	42	104	72	75	263	55	98	50	52	399	128	138	167	39	225	29	43	0.1	0.3	0.0
11-Apr	Wed	4	129	162	234	253	351	88	439	91	218	1,530	233	383	327	263	631	23	53	0.0	0.0	0.0
12-Apr	Thu	5	86	119	227	138	283	202	350	42	144	876	223	336	182	170	339	30	59	0.0	0.0	0.0
13-Apr	Fri	3	200	165	277	353	414	151	568	115	252	1,511	372	419	387	293	888	46	73	0.0	0.0	0.0
14-Apr	Sat	29	461	157	694	838	555	466	1,170	240	459	2,155	479	683	533	708	1,406	40	71	0.0	0.0	0.0
15-Apr	Sun	1	93	53	105	108	169	86	247	98	76	358	206	57	97	121	271	31	40	0.4	0.5	0.0
16-Apr	Mon	0	39	101	40	37	187	4	61	9	48	317	66	55	16	28	181	31	44	2.2	0.6	1.2
17-Apr	Tue	13	91	157	133	90	294	34	235	35	105	635	172	178	194	177	440	34	50	0.0	0.0	0.0
18-Apr	Wed	0	174	138	192	186	334	78	345	41	152	1,015	223	257	243	268	606	32	53	0.0	0.0	0.0
19-Apr	Thu	0	78	104	44	56	184	52	106	28	22	213	60	98	117	11	136	33	47	0.1	0.0	0.0
20-Apr	Fri	8	158	37	216	231	328	61	362	81	113	1,245	294	251	350	314	677	31	53	0.0	0.0	0.0
21-Apr	Sat	22	336	X	406	502	549	244	904	218	392	3,107	392	332	410	573	1,107	32	61	0.0	0.0	0.0
22-Apr	Sun	29	601	X	618	777	503	445	1,366	236	527	3,796	515	439	612	742	1,942	34	65	0.0	0.0	0.0
23-Apr	Mon	9	236	X	341	328	479	187	798	122	396	2,913	282	696	619	360	1,110	30	68	0.0	0.0	0.0
24-Apr	Tue	34	208	X	320	205	398	145	565	124	361	1,818	294	660	509	325	654	36	69	0.0	0.0	0.0
25-Apr	Wed	0	24	X	9	56	202	23	91	24	22	124	26	78	71	7	88	47	58	1.2	0.0	0.0
26-Apr	Thu	12	200	X	341	315	479	147	558	85	316	1,829	343	481	371	410	924	47	67	0.1	0.0	0.0
27-Apr	Fri	0	99	X	63	56	240	42	230	68	93	388	117	71	112	90	152	44	56	0.3	0.0	0.0
28-Apr	Sat	13	562	X	670	630	810	435	1,065	159	533	2,295	453	444	420	468	1,195	46	73	0.0	0.0	0.0
29-Apr	Sun	5	172	X	221	238	208	109	336	83	167	1,027	261	127	185	261	504	40	55	0.1	0.0	0.0
30-Apr	Mon	8	63	X	150	76	149	25	255	57	146	627	170	161	179	169	302	41	54	0.0	0.0	0.0
1-May	Tue	10	294	X	328	318	439	191	654	103	429	2,722	405	654	443	399	1,040	41	77	0.0	0.0	0.0
2-May	Wed	17	255	X	341	262	272	155	649	81	244	2,423	319	756	282	389	910	51	92	0.0	0.0	0.0
3-May	Thu	1	142	X	118	141	189	42	382	44	144	1,095	181	472	159	332	406	62	94	0.0	0.0	0.0
4-May	Fri	0	125	X	172	120	255	55	348	79	163	674	169	312	269	213	439	68	85	0.0	0.0	0.0
5-May	Sat	17	340	X	419	456	321	399	941	161	303	2,182	369	459	491	470	972	55	76	0.0	0.0	0.0
6-May	Mon	25	260	X	204	207	208	115	331	124	113	950	274	128	125	287	370	55	63	0.1	0.0	0.0
7-May	Tue	16	179	X	269	243	388	109	602	74	361	2,012	357	622	405	376	769	49	75	0.0	0.0	0.0
8-May	Tue	3	265	X	398	241	434	202	583	96	392	2,517	297	632	18	319	935	47	77	0.0	0	

CT Trail Census - 2018 Adjusted Daily and Annual Counts

	Weekend
	Holiday
X	Missing Data (No Counter/ Counter Malfunction)

		CTTC Trails																Weather (Bradley Airport)				
DATE	Day of Week	Air Line Trail Thompson	Air Line Trail East Hampton	CTFastrak Trail New Britain	Farmington Canal Heritage Trail Cheshire	Farmington Canal Heritage Trail Hamden	Farmington Canal Heritage Trail New Haven	Hop River Trail Bolton	Hop River Trail Vernon	Larkin State Bridle Trail Oxford	Middlebury Greenway	Naugatuck River Greenway Trail Derby	Norwalk River Valley Trail Wilton	Riverfront Recapture Trail Hartford	Sue Grossman Trail Torrington	Shoreline Greenway Trail Madison	Still River Greenway Brookfield	Low Temp (F)	High Temp (F)	Precipitation (In)	Snowfall (In)	Snow Depth (In)
2-Jun	Sat	18	233	74	295	309	439	227	539	118	274	1,226	279	487	314	263	6	68	88	0.0	0.0	0.0
3-Jun	Sun	26	618	146	822	513	504	567	1,053	249	405	1,867	459	682	555	758	102	51	74	0.0	0.0	0.0
4-Jun	Mon	0	80	85	163	108	304	52	228	150	155	1,223	205	289	194	119	25	48	59	0.4	0.0	0.0
5-Jun	Tue	13	159	125	280	128	347	107	448	100	246	1,534	286	523	269	264	34	49	73	0.2	0.0	0.0
6-Jun	Wed	5	191	154	316	177	409	199	634	81	315	1,236	289	750	323	259	23	46	71	0.0	0.0	0.0
7-Jun	Thu	3	253	226	266	152	445	191	565	59	255	1,364	283	605	381	295	14	52	72	0.0	0.0	0.0
8-Jun	Fri	10	223	180	256	173	423	149	502	131	278	1,291	279	631	364	341	37	55	84	0.0	0.0	0.0
9-Jun	Sat	9	381	125	468	443	524	258	641	155	337	1,630	417	640	460	541	47	57	80	0.0	0.0	0.0
10-Jun	Sun	21	472	106	534	422	419	340	774	196	355	1,618	425	418	396	578	87	57	72	0.0	0.0	0.0
11-Jun	Mon	12	269	220	353	217	491	191	597	133	376	2,165	276	824	506	342	26	53	76	0.0	0.0	0.0
12-Jun	Tue	12	263	210	485	245	498	244	673	163	448	1,942	401	895	510	408	31	49	80	0.0	0.0	0.0
13-Jun	Wed	9	131	127	214	85	290	109	223	50	161	861	178	469	184	195	26	56	73	0.0	0.0	0.0
14-Jun	Thu	5	253	146	374	150	425	176	521	124	318	1,812	285	866	446	273	8	60	82	0.0	0.0	0.0
15-Jun	Fri	13	140	170	287	177	481	107	497	153	218	1,402	273	529	376	238	23	53	72	0.0	0.0	0.0
16-Jun	Sat	16	436	138	617	470	438	451	737	185	333	1,937	322	606	309	745	33	48	87	0.0	0.0	0.0
17-Jun	Sun	7	465	117	577	353	345	470	649	187	290	1,534	383	525	271	841	9	55	92	0.0	0.0	0.0
18-Jun	Mon	3	157	130	189	63	345	113	250	70	141	1,096	193	486	205	357	12	64	94	0.5	0.0	0.0
19-Jun	Tue	8	189	202	264	169	422	153	475	70	259	1,788	286	794	332	236	37	61	85	0.0	0.0	0.0
20-Jun	Wed	3	231	146	325	150	507	141	522	74	348	1,711	274	715	359	300	37	54	83	0.0	0.0	0.0
21-Jun	Thu	3	235	183	281	222	490	199	543	96	289	1,566	279	692	394	351	60	59	86	0.0	0.0	0.0
22-Jun	Fri	21	270	183	376	195	512	265	500	135	307	1,713	239	686	333	461	70	55	81	0.0	0.0	0.0
23-Jun	Sat	12	142	69	247	160	392	162	416	83	170	872	336	311	222	335	74	58	65	0.1	0.0	0.0
24-Jun	Sun	7	331	98	506	240	440	227	624	133	278	1,309	315	336	333	617	95	58	81	1.4	0.0	0.0
25-Jun	Mon	10	222	236	519	350	499	252	627	103	435	2,713	328	951	474	497	203	56	78	0.0	0.0	0.0
26-Jun	Tue	5	432	247	643	261	605	225	663	131	357	2,557	411	1,057	487	564	222	47	80	0.0	0.0	0.0
27-Jun	Wed	5	291	135	457	167	452	183	480	57	313	1,304	279	681	258	341	68	60	77	0.3	0.0	0.0
28-Jun	Thu	0	44	72	80	50	247	21	108	22	104	552	74	423	159	142	62	65	83	1.2	0.0	0.0
29-Jun	Fri	7	230	130	353	209	400	155	409	70	270	1,245	236	520	271	341	76	64	90	0.0	0.0	0.0
30-Jun	Sat	12	240	117	371	257	341	294	534	124	226	944	258	351	240	499	141	65	93	0.0	0.0	0.0
1-Jul	Sun	0	185	64	261	167	219	237	355	50	179	707	217	265	162	399	43	68	98	0.0	0.0	0.0
2-Jul	Mon	1	137	157	188	53	355	130	238	35	130	876	179	478	171	371	45	73	95	0.0	0.0	0.0
3-Jul	Tue	3	137	125	105	85	299	118	213	59	133	1,551	143	299	140	232	37	73	95	0.0	0.0	0.0
4-Jul	Wed	3	290	93	379	167	281	319	438	55	170	995	339	408	227	488	51	74	94	0.0	0.0	0.0
5-Jul	Thu	0	179	117	144	90	280	115	314	83	154	765	188	379	194	413	23	74	92	0.0	0.0	0.0
6-Jul	Fri	0	97	82	192	84	278	76	255	63	163	797	140	331	220	211	113	62	86	0.3	0.0	0.0
7-Jul	Sat	16	601	165	874	578	635	588	1,116	222	392	2,185	517	640	442	924	485	52	80	0.0	0.0	0.0
8-Jul	Sun	20	652	151	844	531	472	575	870	235	363	1,997	419	651	384	729	525	52	85	0.0	0.0	0.0
9-Jul	Mon	9	248	178	302	125	374	183	527	94	324	1,603	280	871	328	534	315	60	91	0.0	0.0	0.0
10-Jul	Tue	13	212	186	354	213	323	193	451	65	270	1,421	197	775	318	383	305	63	93	0.0	0.0	0.0
11-Jul	Wed	33	233	135	303	137	457	191	522	100	276	1,353	227	651	366	429	484	65	86	0.0	0.0	0.0
12-Jul	Thu	17	274	173	506	222	455	197	593	116	366	1,703	258	1,110	358	578	388	57	84	0.0	0.0	0.0
13-Jul	Fri	12	255	154	351	141	393	208	460	107	313	1,549	261	999	222	509	313	59	87	0.0	0.0	0.0
14-Jul	Sat	25	391	106	455	203	451	346	745	113	250	1,300	301	2,320	217	639	231	63	86	0.0	0.0	0.0
15-Jul	Sun	12	324	106	387	205	370	229	460	142	94	1,089	288	489	202	472	420	70	90	0.0	0.0	0.0
16-Jul	Mon	5	174	186	221	70	314	134	316	63	122	1,125	191	593	153	378	262	68	94	0.1	0.0	0.0
17-Jul	Tue	0	84	85	103	53	213	50	161	33	131	661	139	354	113	224	143	71	91	2.1	0.0	0.0
18-Jul	Wed	13	323	271	554	236	438	271	497	115	433	2,135	280	782	382	405	640	59	84	0.0	0.0	0.0
19-Jul	Thu	13	337	165	462	227	555	338	495	164	331	2,020	298	739	373	573	578	55	83	0.0	0.0	0.0
20-Jul	Fri	4	304	173	439	243	395	241	353	126	244	1,662	252	618	228	632	459	55	85	0.0	0.0	0.0
21-Jul	Sat	16	573	122	792	470	573	563	581	292	350	1,959	420	605	287	908	656	57	82	0.0	0.0	0.0
22-Jul	Sun	0	162	66	266	115	317	128	188	102	161	842	245	799	131	268	329	65	84	1.7	0.0	0.0
23-Jul	Mon	0	108	191	94	32																

CT Trail Census - 2018 Adjusted Daily and Annual Counts

	Weekend
	Holiday
X	Missing Data (No Counter/ Counter Malfunction)

		CTTC Trails																	Weather (Bradley Airport)				
DATE	Day of Week	Air Line Trail Thompson	Air Line Trail East Hampton	CTFastrak Trail New Britain	Farmington Canal Heritage Trail Cheshire	Farmington Canal Heritage Trail Hamden	Farmington Canal Heritage Trail New Haven	Hop River Trail Bolton	Hop River Trail Vernon	Larkin State Bridle Trail Oxford	Middlebury Greenway	Naugatuck River Greenway Trail Derby	Norwalk River Valley Trail Wilton	Riverfront Recapture Trail Hartford	Sue Grossman Trail Torrington	Shoreline Greenway Trail Madison	Still River Greenway Brookfield	Low Temp (F)	High Temp (F)	Precipitation (In)	Snowfall (In)	Snow Depth (In)	
17-Aug	Fri	1	X	157	167	105	236	126	296	72	154	447	167	533	140	433	245	68	89	0.4	0.0	0.0	
18-Aug	Sat	4	X	93	257	212	329	164	404	140	144	531	208	10,197	148	321	398	68	86	1.7	0.0	0.0	
19-Aug	Sun	20	X	122	781	573	570	565	786	163	287	1,356	390	421	284	710	808	64	80	0.0	0.0	0.0	
20-Aug	Mon	0	X	257	479	222	436	248	543	87	290	X	268	618	333	456	685	61	80	0.0	0.0	0.0	
21-Aug	Tue	16	X	186	440	252	406	252	590	109	298	X	232	661	299	511	730	57	79	0.0	0.0	0.0	
22-Aug	Wed	1	X	151	246	181	333	126	353	65	218	X	140	380	177	346	625	67	84	0.2	0.0	0.0	
23-Aug	Thu	9	X	207	438	314	499	256	497	126	311	X	249	766	279	522	879	59	79	0.0	0.0	0.0	
24-Aug	Fri	16	X	186	387	236	314	292	546	79	241	X	242	573	217	536	535	54	86	0.0	0.0	0.0	
25-Aug	Sat	16	X	119	709	440	489	579	730	209	315	X	413	439	299	861	662	59	81	0.0	0.0	0.0	
26-Aug	Sun	13	X	157	690	438	464	638	877	240	324	X	352	525	292	907	804	55	84	0.0	0.0	0.0	
27-Aug	Mon	X	X	159	274	151	324	164	465	72	218	X	176	474	135	385	431	67	88	0.0	0.0	0.0	
28-Aug	Tue	X	X	122	133	X	223	141	X	44	109	X	X	357	90	275	267	72	95	0.0	0.0	0.0	
29-Aug	Wed	X	X	141	110	X	146	118	X	31	104	X	X	302	77	153	313	74	95	0.0	0.0	0.0	
30-Aug	Thu	X	X	143	214	X	244	164	X	76	144	X	X	726	179	222	467	67	88	0.0	0.0	0.0	
31-Aug	Fri	X	X	111	372	218	499	258	1,393	111	229	X	X	444	225	481	541	63	76	0.0	0.0	0.0	
1-Sep	Sat	X	X	114	700	467	523	634	772	229	327	X	370	502	269	680	1,028	58	80	0.0	0.0	0.0	
2-Sep	Sun	X	X	98	590	389	449	548	830	168	302	X	303	554	235	1,171	839	60	85	0.0	0.0	0.0	
3-Sep	Mon	X	X	69	376	X	259	380	X	98	205	X	X	289	138	713	586	71	94	0.0	0.0	0.0	
4-Sep	Tue	X	X	117	166	X	221	195	X	67	141	X	X	423	108	240	432	68	91	0.0	0.0	0.0	
5-Sep	Wed	X	X	143	192	309	280	151	X	67	159	X	X	498	100	195	417	66	92	0.0	0.0	0.0	
6-Sep	Thu	X	X	114	103	X	158	63	X	59	70	X	X	338	41	96	226	71	96	0.3	0.0	0.0	
7-Sep	Fri	X	X	130	188	110	445	143	600	85	146	X	572	259	128	163	302	64	72	0.0	0.0	0.0	
8-Sep	Sat	X	X	141	580	518	577	527	624	198	294	X	232	621	156	316	601	53	68	0.0	0.0	0.0	
9-Sep	Sun	X	X	98	636	327	438	605	695	309	315	X	336	260	156	486	631	51	62	0.0	0.0	0.0	
10-Sep	Mon	X	X	127	38	27	179	34	63	39	30	X	29	60	23	21	26	52	61	1.5	0.0	0.0	
11-Sep	Tue	X	X	143	180	128	362	103	142	63	244	X	111	401	140	208	429	57	75	0.1	0.0	0.0	
12-Sep	Wed	X	X	117	97	50	218	50	56	42	104	X	59	142	25	50	31	65	73	0.6	0.0	0.0	
13-Sep	Thu	X	X	167	246	134	379	172	215	52	272	X	140	357	131	256	X	65	75	0.3	0.0	0.0	
14-Sep	Fri	X	X	149	336	170	395	162	382	98	191	X	137	401	115	314	X	64	75	0.0	0.0	0.0	
15-Sep	Sat	X	X	175	558	523	515	516	735	279	279	X	256	405	154	633	X	64	84	0.0	0.0	0.0	
16-Sep	Sun	X	X	138	645	617	469	615	X	177	363	X	276	401	172	724	X	61	87	0.0	0.0	0.0	
17-Sep	Mon	X	X	157	337	181	358	233	X	46	224	X	155	592	125	220	X	66	83	0.0	0.0	0.0	
18-Sep	Tue	X	29	135	91	50	222	97	X	37	96	X	50	195	51	25	X	65	77	1.0	0.0	0.0	
19-Sep	Wed	X	204	204	439	334	524	265	549	91	298	X	255	546	185	257	X	63	78	0.0	0.0	0.0	
20-Sep	Thu	X	201	154	336	199	487	225	434	118	268	360	197	487	192	277	X	60	73	0.0	0.0	0.0	
21-Sep	Fri	X	219	130	297	164	442	218	396	98	213	769	173	362	76	192	X	61	73	0.0	0.0	0.0	
22-Sep	Sat	X	469	143	618	500	530	609	658	244	302	1,502	319	462	174	529	X	52	71	0.0	0.0	0.0	
23-Sep	Sun	X	473	119	863	350	512	857	774	183	231	1,245	307	319	167	424	X	49	62	0.0	0.0	0.0	
24-Sep	Mon	X	209	157	259	123	391	181	380	111	222	923	220	410	136	241	X	45	60	0.0	0.0	0.0	
25-Sep	Tue	X	9	96	17	8	132	8	29	13	13	32	0	18	13	7	X	49	59	1.9	0.0	0.0	
26-Sep	Wed	X	90	218	146	92	264	181	1,902	67	167	130	122	320	102	105	X	59	82	0.3	0.0	0.0	
27-Sep	Thu	X	188	188	451	217	472	260	456	55	305	1,309	256	540	205	236	X	55	74	0.0	0.0	0.0	
28-Sep	Fri	X	43	143	110	70	317	76	108	41	102	350	128	234	59	99	X	53	62	0.4	0.0	0.0	
29-Sep	Sat	X	445	159	669	591	593	729	821	161	422	1,530	367	6,752	261	557	X	48	74	0.0	0.0	0.0	
30-Sep	Sun	18	525	398	956	486	513	741	909	334	361	1,730	390	371	210	614	X	43	69	0.0	0.0	0.0	
1-Oct	Mon	37	178	162	239	96	368	120	284	42	235	786	193	406	121	135	X	51	71	0.2	0.0	0.0	
2-Oct	Tue	5	86	138	108	68	307	65	101	33	111	156	127	250	28	161	X	56	61	1.0	0.0	0.0	
3-Oct	Wed	1	185	220	367	223	460	225	424	89	289	529	199	481	187	209	X	57	75	0.0	0.0	0.0	
4-Oct	Thu	0	201	196	325	160	389	302	1,974	44	235	469	169	391	135	204	X	58	77	0.0	0.0	0.0	
5-Oct	Fri	4	213	175	363	230	470	271	497	124	274	524	208	640	227	201	X	50	66	0.0	0.0	0.0	
6-Oct	Sat	10	361	141	690	310	526	514	524	200	216	995	223	290	107	390	X	52	63	0.0	0.0	0.0	
7-Oct	Sun	48	438	111	540	1,039	421	X	X	148	290	778	X	362	131	461	X	62	82	0.0	0.0	0.0	
8-Oct	Mon	39	201	149	217	107	357	X	X	126	150	313	X	270	110	245	X	57	64	0.0	0.0	0.0	
9-Oct	Tue	5	166	159	231	X	381	X	X	79	263	333	X	449	133	115	X	58	80	0.0	0.0	0.0	
10																							

		CTTC Trails																	Weather (Bradley Airport)				
DATE	Day of Week	Air Line Trail Thompson	Air Line Trail East Hampton	CTFastrak Trail New Britain	Farmington Canal Heritage Trail Cheshire	Farmington Canal Heritage Trail Hamden	Farmington Canal Heritage Trail New Haven	Hop River Trail Bolton	Hop River Trail Vernon	Larkin State Bridle Trail Oxford	Middlebury Greenway	Naugatuck River Greenway Trail Derby	Norwalk River Valley Trail Wilton	Riverfront Recapture Trail Hartford	Sue Grossman Trail Torrington	Shoreline Greenway Trail Madison	Still River Greenway Brookfield	Low Temp (F)	High Temp (F)	Precipitation (In)	Snowfall (In)	Snow Depth (In)	
1-Nov	Thu	5	276	122	328	172	378	X	390	133	216	885	173	481	138	261	490	51	69	0.0	0.0	0.0	
2-Nov	Fri	0	61	133	68	68	259	X	171	55	100	219	68	248	53	62	195	52	68	1.4	0.0	0.0	
3-Nov	Sat	4	405	109	X	147	280	X	242	54	163	707	155	233	69	185	465	45	60	1.2	0.0	0.0	
4-Nov	Sun	16	428	93	X	345	381	X	669	163	370	1,746	405	179	174	435	1,088	33	56	0.0	0.0	0.0	
5-Nov	Mon	7	37	143	X	44	197	X	149	33	87	192	45	46	62	37	164	37	47	0.3	0.0	0.0	
6-Nov	Tue	0	37	122	X	49	171	X	74	33	48	175	29	37	38	66	133	45	55	0.5	0.0	0.0	
7-Nov	Wed	10	209	194	X	176	350	X	399	91	290	1,375	181	423	184	257	840	42	64	0.0	0.0	0.0	
8-Nov	Thu	10	112	175	180	121	310	111	370	63	170	1,198	176	389	185	192	524	33	54	0.0	0.0	0.0	
9-Nov	Fri	0	61	151	94	65	212	38	225	30	115	435	119	158	80	69	240	27	45	0.7	0.0	0.0	
10-Nov	Sat	4	158	104	246	158	221	130	308	67	128	838	179	89	80	241	370	31	49	0.1	0.0	0.0	
11-Nov	Sun	9	231	111	317	194	197	155	402	92	200	1,281	273	110	167	1,125	504	27	45	0.0	0.0	0.0	
12-Nov	Mon	3	116	173	208	96	174	199	368	83	202	933	163	209	141	144	389	23	50	0.0	0.0	0.0	
13-Nov	Tue	0	10	125	50	35	125	4	51	4	44	164	29	61	76	35	91	37	44	1.2	0.0	0.0	
14-Nov	Wed	1	52	151	78	41	154	36	140	26	100	430	90	95	57	101	181	25	37	0.0	0.0	0.0	
15-Nov	Thu	1	21	183	78	25	99	19	127	33	89	249	77	95	53	85	146	22	30	0.7	7.6	0.0	
16-Nov	Fri	0	14	117	12	15	166	0	22	7	0	215	23	14	15	16	19	28	42	0.3	0.3	7.1	
17-Nov	Sat	4	108	127	73	134	202	40	161	26	28	804	127	88	72	185	171	32	45	0.0	0.0	5.1	
18-Nov	Sun	3	81	69	163	133	206	31	193	116	33	571	181	68	39	218	453	33	41	0.0	0.0	3.1	
19-Nov	Mon	0	67	109	81	50	227	57	105	11	52	533	110	98	66	80	212	32	38	0.1	0.0	2.0	
20-Nov	Tue	0	14	114	38	28	214	4	52	17	76	268	99	50	67	51	126	31	38	0.2	0.0	0.0	
21-Nov	Wed	1	103	101	108	54	216	38	174	50	89	301	152	88	84	99	246	20	43	0.0	0.1	0.0	
22-Nov	Thu	0	48	32	44	43	106	15	118	30	24	311	223	16	31	69	130	9	21	0.0	0.0	0.0	
23-Nov	Fri	3	137	72	85	41	152	86	183	44	76	514	214	44	82	119	245	5	33	0.0	0.0	0.0	
24-Nov	Sat	5	197	119	227	61	188	90	286	124	109	430	224	48	100	172	310	21	41	0.2	0.0	0.0	
25-Nov	Sun	12	153	48	303	210	278	109	375	102	248	899	488	89	184	254	713	37	51	0.2	0.0	0.0	
26-Nov	Mon	4	48	117	74	34	162	44	177	22	65	232	90	95	69	62	96	36	46	0.8	0.0	0.0	
27-Nov	Tue	0	64	167	99	53	248	40	218	18	113	398	149	167	62	89	284	33	45	0.2	0.0	0.0	
28-Nov	Wed	1	71	130	55	41	234	48	174	35	83	414	166	129	49	92	184	32	41	0.0	0.0	0.0	
29-Nov	Thu	0	118	151	86	57	226	40	162	63	109	479	120	174	57	78	236	30	43	0.0	0.0	0.0	
30-Nov	Fri	3	65	135	90	48	229	46	161	48	76	268	123	132	79	59	133	24	37	0.0	0.0	0.0	
1-Dec	Sat	7	142	96	238	176	229	166	404	100	174	761	271	136	110	167	349	23	43	0.0	0.0	0.0	
2-Dec	Sun	5	42	56	44	66	138	44	123	46	54	83	38	16	18	14	84	34	43	0.8	0.0	0.0	
3-Dec	Mon	3	131	175	217	88	293	109	347	20	196	795	193	230	148	147	419	37	57	0.0	0.0	0.0	
4-Dec	Tue	4	73	151	84	77	213	69	179	39	120	669	95	166	95	89	233	23	38	0.0	0.0	0.0	
5-Dec	Wed	3	71	130	74	59	240	55	156	31	87	556	139	149	74	85	203	16	34	0.0	0.0	0.0	
6-Dec	Thu	1	50	141	59	67	230	23	162	65	91	431	113	200	82	105	192	19	39	0.0	0.0	0.0	
7-Dec	Fri	3	51	117	93	53	226	65	172	41	107	514	119	185	48	90	184	19	35	0.0	0.0	0.0	
8-Dec	Sat	13	107	88	89	84	197	61	218	30	78	456	130	54	71	137	191	13	32	0.0	0.0	0.0	
9-Dec	Sun	12	95	101	115	75	223	120	270	67	96	479	188	47	59	121	248	16	35	0.0	0.0	0.0	
10-Dec	Mon	0	76	149	82	68	257	67	140	20	83	707	134	175	103	108	236	16	38	0.0	0.0	0.0	
11-Dec	Tue	0	76	146	76	50	247	80	167	44	85	629	131	158	82	71	229	12	35	0.0	0.0	0.0	
12-Dec	Wed	3	71	159	115	48	243	63	191	33	124	431	127	154	115	99	246	20	39	0.0	0.0	0.0	
13-Dec	Thu	3	46	133	34	26	193	25	130	31	48	232	78	73	36	39	110	20	27	0.0	0.2	0.0	
14-Dec	Fri	3	102	133	84	41	227	44	232	59	83	343	140	150	79	90	246	26	42	0.0	0.0	0.0	
15-Dec	Sat	3	127	90	214	87	172	113	264	57	161	371	146	73	108	96	264	38	49	0.0	0.0	0.0	
16-Dec	Sun	0	48	50	37	8	90	46	139	35	26	62	45	52	16	37	33	34	39	0.5	0.0	0.0	
17-Dec	Mon	0	40	133	118	46	234	63	226	22	120	382	164	155	77	89	226	34	43	0.0	0.0	0.0	
18-Dec	Tue	0	44	151	46	19	185	31	122	31	57	371	95	85	43	46	124	20	34	0.0	0.0	0.0	
19-Dec	Wed	0	86	122	119	68	260	52	216	59	87	597	134	148	121	90	231	17	41	0.0	0.0	0.0	
20-Dec	Thu	5	121	159	121	79	206	59	218	44	126	371	133	153	92	78	237	20	46	0.1	0.0	0.0	
21-Dec	Fri	0	5	98	9	9	93	10	27	4	17	26	3	35	3	7	51	36	63	2.2	0.0	0.0	
22-Dec	Sat	3	95	96	131	67	167	115	198	33	146	416	206	69	57	133	357	36	55	0.0	0.0	0.0	
23-Dec	Sun	8	167	98	208	105	132	185	292	46	178	810	273	13	130	227	601	26	39	0.0	0.0	0.0	
24-Dec	Mon	5	78	114	77	48	142	90	208	22	96	313	184	0	103	90	274	28	40	0.0	0.0	0.0	
25-Dec	Tue	0	95	42	118	36	153	164	198	35	87	667	261	5	79	202	453	24	38	0.0	0.0	0.0	
26-Dec	Wed	3	135	127	137	70	133	126	264	81	150	674	244	51	105	161	330	20	40	0.0	0.0	0.0	
27-Dec	Thu	3	153	138	169	99	172	143	358	98	170	823	226	65	123	161	518	29	37	0.0	0.0	0.0	
28-Dec	Fri	0	13	106	25	4	90	23	47	9	26												

Italics Indicates an estimated annual total for trails with incomplete data.

All figures are counts or trips, not visitors. For most trails with visitors passing a counter twice per visit, a good estimate of visits is 1/2 of the count total.

All counts were adjusted to account for inherent undercounts typical of IR Counters
Adjustment factors were applied based on comparisons between the IR counts and manual counts.

CT Trail Census 2018 Adjusted Monthly Summary

Impacted by Missing Data

Monthly Count Totals

Month	Air Line Trail Thompson	Air Line Trail East Hampton	CTFastrak Trail New Britain	Farmington Canal Heritage Trail Cheshire	Farmington Canal Heritage Trail Hamden	Farmington Canal Heritage Trail New Haven	Hop River Trail Bolton	Hop River Trail Vernon	Larkin State Bridge Trail Oxford	Middlebury Greenway	Naugatuck River Greenway Trail Derby	Norwalk River Valley Trail Wilton	Riverfront Recapture Trail Hartford	Sue Grossman Trail Torrington	Shoreline Greenway Trail Madison	Still River Greenway Brookfield	All Trails
January	119	1,523	2,908	1,900	2,035	4,725	1,256	3,105	501	1,229	12,545	3,528	4,825	3,003	2,152	5,012	50,366
February	97	2,325	3,177	3,593	3,085	6,021	1,424	4,886	1,366	2,919	18,326	5,089	4,623	5,286	3,540	9,370	75,127
March	90	2,655	3,430	4,401	4,011	7,147	1,785	6,400	1,700	2,551	24,297	5,825	5,420	6,853	4,712	11,511	92,788
April	243	5,091	2,351	6,709	6,789	10,183	3,578	13,090	2,533	5,649	34,605	7,265	8,142	7,960	7,557	17,196	138,941
May	306	6,767	2,224	8,662	6,377	10,703	5,384	15,222	2,031	6,932	42,733	8,150	15,896	7,803	9,911	10,117	159,218
June	275	7,686	4,411	11,096	6,757	12,791	6,314	15,736	3,465	8,422	45,137	8,747	18,155	10,179	11,687	1,688	172,546
July	259	8,580	4,430	11,343	5,844	11,321	7,128	13,272	3,449	7,316	40,946	7,829	20,976	7,443	14,795	10,641	175,572
August	211	2,183	4,543	5,697	5,661	10,368	6,349	13,086	2,860	6,453	13,033	5,662	26,422	5,568	13,051	13,732	134,879
September	18	3,104	4,441	11,220	7,134	11,624	9,578	12,530	3,629	6,666	9,880	5,760	17,519	4,047	10,049	5,548	122,747
October	356	5,885	4,517	8,084	4,687	10,889	4,607	9,829	2,882	6,447	21,552	4,627	10,957	3,156	5,896	7,456	111,827
November	106	3,502	3,697	3,185	2,738	6,562	1,380	6,646	1,673	3,503	17,464	4,651	4,153	2,613	4,938	9,378	76,189
December	134	2,864	3,572	3,576	2,019	5,878	2,939	6,858	1,496	3,430	14,904	4,701	3,124	2,602	3,523	8,335	69,955
Totals:	2,214	52,165	43,701	79,466	57,137	108,212	51,722	120,660	27,585	61,517	295,422	71,834	140,212	66,513	91,811	109,984	1,380,155

Percent of Total Annual Count by Month

Month	Air Line Trail Thompson	Air Line Trail East Hampton	CTFastrak Trail New Britain	Farmington Canal Heritage Trail Cheshire	Farmington Canal Heritage Trail Hamden	Farmington Canal Heritage Trail New Haven	Hop River Trail Bolton	Hop River Trail Vernon	Larkin State Bridge Trail Oxford	Middlebury Greenway	Naugatuck River Greenway Trail Derby	Norwalk River Valley Trail Wilton	Riverfront Recapture Trail Hartford	Sue Grossman Trail Torrington	Shoreline Greenway Trail Madison	Still River Greenway Brookfield	All Trails
January	5%	4%	7%	2%	3%	4%	2%	2%	6%	2%	4%	5%	3%	5%	2%	4%	4%
February	4%	4%	7%	4%	5%	6%	3%	4%	5%	5%	6%	7%	3%	8%	4%	8%	5%
March	4%	5%	8%	5%	7%	7%	3%	5%	6%	4%	8%	8%	4%	10%	5%	10%	6%
April	11%	10%	5%	8%	11%	9%	7%	10%	9%	9%	12%	10%	6%	12%	8%	15%	10%
May	14%	13%	5%	10%	11%	10%	10%	12%	7%	11%	14%	11%	11%	12%	11%	9%	11%
June	12%	15%	10%	13%	11%	12%	12%	12%	12%	14%	15%	12%	13%	15%	13%	1%	12%
July	12%	16%	10%	13%	10%	10%	13%	10%	12%	12%	14%	10%	15%	11%	16%	9%	12%
August	10%	4%	10%	14%	11%	10%	12%	11%	10%	10%	4%	9%	19%	8%	14%	12%	10%
September	1%	6%	10%	13%	13%	11%	18%	13%	13%	11%	3%	9%	12%	6%	11%	5%	10%
October	16%	11%	10%	9%	9%	10%	12%	10%	10%	10%	7%	8%	8%	5%	6%	10%	9%
November	5%	7%	8%	4%	5%	6%	3%	5%	6%	6%	6%	6%	3%	4%	5%	8%	5%
December	6%	5%	8%	4%	3%	5%	5%	5%	5%	6%	5%	6%	2%	4%	4%	7%	5%

CT Trail Census 2018 Adjusted Day of Week Summary

Adjusted Counts by Day of Week

Day of Week	Air Line Trail Thompson	Air Line Trail East Hampton	CTFastrak Trail New Britain	Farmington Canal Heritage Trail Cheshire	Farmington Canal Heritage Trail Hamden	Farmington Canal Heritage Trail New Haven	Hop River Trail Bolton	Hop River Trail Vernon	Larkin State Bridge Trail Oxford	Middlebury Greenway	Naugatuck River Greenway Trail Derby	Norwalk River Valley Trail Wilton	Riverfront Recapture Trail Hartford	Sue Grossman Trail Torrington	Shoreline Greenway Trail Madison	Still River Greenway Brookfield	Totals
Monday	373	5,717	7,001	9,586	5,736	14,693	5,604	14,590	2,941	8,196	43,220	9,215	17,648	9,641	11,527	14,182	179,870
Tuesday	275	5,737	6,674	8,716	5,220	14,579	4,579	12,257	2,781	8,638	42,848	8,938	17,766	9,314	9,721	14,670	172,713
Wednesday	247	6,676	7,124	9,242	6,557	15,111	5,438	16,440	2,882	8,821	39,092	8,805	18,687	9,664	10,079	14,653	179,518
Thursday	176	6,124	6,739	8,759	5,995	14,974	5,182	15,389	2,848	7,848	37,549	8,440	19,786	9,072	10,420	12,456	171,757
Friday	177	5,368	6,391	8,630	5,983	14,972	4,967	14,632	3,367	7,174	34,322	8,496	15,830	8,017	10,448	10,765	159,539
Saturday	457	11,243	5,133	17,104	14,076	17,790	12,763	24,190	6,265	10,484	50,700	13,865	34,778	10,803	18,896	21,053	269,600
Sunday	509	11,300	4,639	17,429	13,570	16,093	13,189	23,162	6,501	10,356	47,691	14,075	15,717	10,002	20,720	22,205	247,158
Total	2,214	52,165	43,701	79,466	57,137	108,212	51,722	120,660	27,585	61,517	295,422	71,834	140,212	66,513	91,811	109,984	1,380,155

Average Daily Adjusted Counts

Day of Week	Air Line Trail Thompson	Air Line Trail East Hampton	CTFastrak Trail New Britain	Farmington Canal Heritage Trail Cheshire	Farmington Canal Heritage Trail Hamden	Farmington Canal Heritage Trail New Haven	Hop River Trail Bolton	Hop River Trail Vernon	Larkin State Bridge Trail Oxford	Middlebury Greenway	Naugatuck River Greenway Trail Derby	Norwalk River Valley Trail Wilton	Riverfront Recapture Trail Hartford	Sue Grossman Trail Torrington	Shoreline Greenway Trail Madison	Still River Greenway Brookfield	Totals
Monday	7	112	132	192	110	277	112	292	60	155	815	181	333	182	217	273	3,450
Tuesday	5	112	128	178	107	280	93	255	57	166	824	182	342	179	187	293	3,390
Wednesday	5	131	137	193	131	291	111	336	59	170	752	180	359	186	194	293	3,525
Thursday	3	120	130	179	122	288	104	314	58	151	722	172	381	174	200	249	3,368
Friday	3	105	123	173	115	288	99	276	69	138	660	170	304	154	201	215	3,094
Saturday	9	220	99	349	271	342	250	465	128	202	975	267	669	208	363	413	5,229
Sunday	10	226	89	356	261	309	264	463	133	199	917	276	302	192	398	435	4,832
Weekly Average	42	1,027	838	1,618	1,117	2,076	1,034	2,401	563	1,180	5,666	1,428	2,690	1,276	1,761	2,172	26,888

Percent of Uses by Day of Week

Day of Week	Air Line Trail Thompson	Air Line Trail East Hampton	CTFastrak Trail New Britain	Farmington Canal Heritage Trail Cheshire	Farmington Canal Heritage Trail Hamden	Farmington Canal Heritage Trail New Haven	Hop River Trail Bolton	Hop River Trail Vernon	Larkin State Bridge Trail Oxford	Middlebury Greenway	Naugatuck River Greenway Trail Derby	Norwalk River Valley Trail Wilton	Riverfront Recapture Trail Hartford	Sue Grossman Trail Torrington	Shoreline Greenway Trail Madison	Still River Greenway Brookfield	All Trails
Monday	17%	11%	16%	12%	10%	14%	11%	12%	11%	13%	15%	13%	13%	14%	13%	13%	13%
Tuesday	12%	11%	15%	11%	9%	13%	9%	10%	10%	14%	15%	12%	13%	14%	11%	13%	12%
Wednesday	11%	13%	16%	12%	11%	14%	11%	14%	10%	14%	13%	12%	13%	15%	11%	13%	13%
Thursday	8%	12%	15%	11%	10%	14%	10%	13%	10%	13%	13%	12%	14%	14%	11%	11%	12%
Friday	8%	10%	15%	11%	10%	14%	10%	12%	12%	12%	12%	12%	11%	12%	11%	10%	11%
Saturday	21%	22%	12%	22%	25%	16%	25%	20%	23%	17%	17%	19%	25%	16%	21%	19%	20%
Sunday	23%	22%	11%	22%	24%	15%	25%	19%	24%	17%	16%	20%	11%	15%	23%	20%	19%

CT Trail Census 2018 Adjusted Hourly Summary

Average Hourly

Hour	Air Line Trail Thompson	Air Line Trail East Hampton	CTFastrak Trail New Britain	Farmington Canal Trail Cheshire	Farmington Canal Trail Hamden	Farmington Canal Trail New Haven	Hop River Trail Bolton	Hop River Trail Vernon	Larkin State Bridge Trail Oxford	Middlebury Greenway	Naugatuck River Greenway Trail Derby	Norwalk River Valley Trail Wilton	Riverfront Recapture Trail Hartford	Sue Grossman Trail Torrington	Shoreline Greenway Trail Madison	Still River Greenway Brookfield	All Trails
00:00	0	0	1	0	0	2	0	3	0	0	1	1	1	0	0	0	9
01:00	0	0	1	0	0	1	0	0	0	0	1	0	1	0	0	0	4
02:00	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	3
03:00	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2
04:00	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	3
05:00	0	0	3	1	0	1	1	1	0	1	7	0	2	2	1	0	21
06:00	0	1	7	3	2	5	2	5	2	6	18	2	5	4	3	3	68
07:00	0	3	8	7	5	12	4	13	5	9	29	5	12	7	7	7	134
08:00	0	7	6	14	7	18	8	22	6	14	46	13	14	12	12	14	213
09:00	0	11	5	21	11	17	10	31	8	19	64	20	15	16	19	23	288
10:00	0	14	5	24	16	19	14	33	8	18	70	21	18	16	28	25	329
11:00	1	13	6	25	16	20	14	30	7	15	70	20	27	15	31	28	336
12:00	1	13	6	23	15	21	14	27	7	13	65	19	67	16	26	28	361
13:00	0	13	7	20	14	20	14	26	6	12	61	18	49	15	24	29	328
14:00	1	14	8	18	14	21	15	27	6	11	59	17	34	13	22	31	311
15:00	1	14	8	17	14	24	14	28	7	11	60	17	28	13	21	32	306
16:00	1	15	10	19	14	25	12	27	6	11	63	17	25	14	21	33	312
17:00	0	13	11	17	13	28	11	28	5	12	62	15	26	15	17	31	305
18:00	0	9	9	14	10	23	9	24	4	10	57	10	23	13	12	25	251
19:00	0	5	7	8	5	16	5	14	2	6	43	5	17	7	6	15	163
20:00	0	2	4	2	2	11	2	5	1	2	22	2	9	2	2	4	71
21:00	0	0	3	0	1	5	0	2	0	0	7	0	5	0	0	0	25
22:00	0	0	3	0	0	3	0	1	0	0	3	0	3	0	0	0	14
23:00	0	0	2	0	0	2	0	0	0	0	1	0	2	0	0	0	9

Percent of Daily Average by Hour

Hour	Air Line Trail Thompson	Air Line Trail East Hampton	CTFastrak Trail New Britain	Farmington Canal Trail Cheshire	Farmington Canal Trail Hamden	Farmington Canal Trail New Haven	Hop River Trail Bolton	Hop River Trail Vernon	Larkin State Bridge Trail Oxford	Middlebury Greenway	Naugatuck River Greenway Trail Derby	Norwalk River Valley Trail Wilton	Riverfront Recapture Trail Hartford	Sue Grossman Trail Torrington	Shoreline Greenway Trail Madison	Still River Greenway Brookfield	All Trails
00:00	0%	0%	1%	0%	0%	1%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%
01:00	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
02:00	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
03:00	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
04:00	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
05:00	0%	0%	3%	0%	0%	0%	1%	0%	0%	0%	1%	0%	0%	1%	0%	0%	1%
06:00	0%	1%	6%	1%	1%	2%	2%	2%	2%	3%	2%	1%	1%	2%	1%	1%	2%
07:00	2%	2%	7%	3%	3%	4%	3%	4%	6%	5%	4%	3%	3%	4%	3%	2%	3%
08:00	2%	5%	5%	6%	5%	6%	5%	6%	7%	8%	6%	6%	4%	7%	5%	4%	6%
09:00	7%	8%	4%	9%	7%	6%	7%	9%	10%	11%	8%	10%	4%	9%	7%	7%	9%
10:00	8%	9%	4%	10%	10%	6%	10%	10%	10%	11%	9%	10%	5%	9%	11%	8%	9%
11:00	11%	9%	5%	11%	10%	7%	9%	9%	8%	9%	9%	10%	7%	8%	12%	8%	9%
12:00	9%	9%	5%	10%	10%	7%	9%	8%	9%	8%	8%	9%	17%	9%	10%	9%	9%
13:00	7%	9%	6%	9%	9%	7%	9%	7%	8%	7%	7%	9%	13%	8%	9%	9%	8%
14:00	9%	10%	7%	8%	9%	7%	10%	8%	7%	6%	7%	8%	9%	7%	9%	9%	8%
15:00	12%	10%	7%	7%	9%	8%	9%	8%	8%	6%	7%	8%	7%	7%	8%	10%	8%
16:00	15%	10%	9%	8%	9%	9%	8%	8%	7%	6%	8%	8%	6%	8%	8%	10%	8%
17:00	7%	9%	9%	7%	8%	9%	7%	8%	6%	7%	8%	8%	7%	8%	7%	10%	8%
18:00	5%	6%	7%	6%	6%	8%	6%	7%	5%	6%	7%	5%	6%	7%	5%	8%	6%
19:00	2%	3%	6%	4%	3%	6%	3%	4%	3%	4%	5%	3%	4%	4%	2%	5%	4%
20:00	1%	1%	3%	1%	1%	4%	1%	1%	1%	1%	3%	1%	2%	1%	1%	1%	2%
21:00	0%	0%	3%	0%	0%	2%	0%	1%	0%	0%	1%	0%	1%	0%	0%	0%	1%
22:00	0%	0%	2%	0%	0%	1%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%
23:00	0%	0%	2%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%