

# Southern Windsor County Bicycling and Pedestrian Count Annual Report

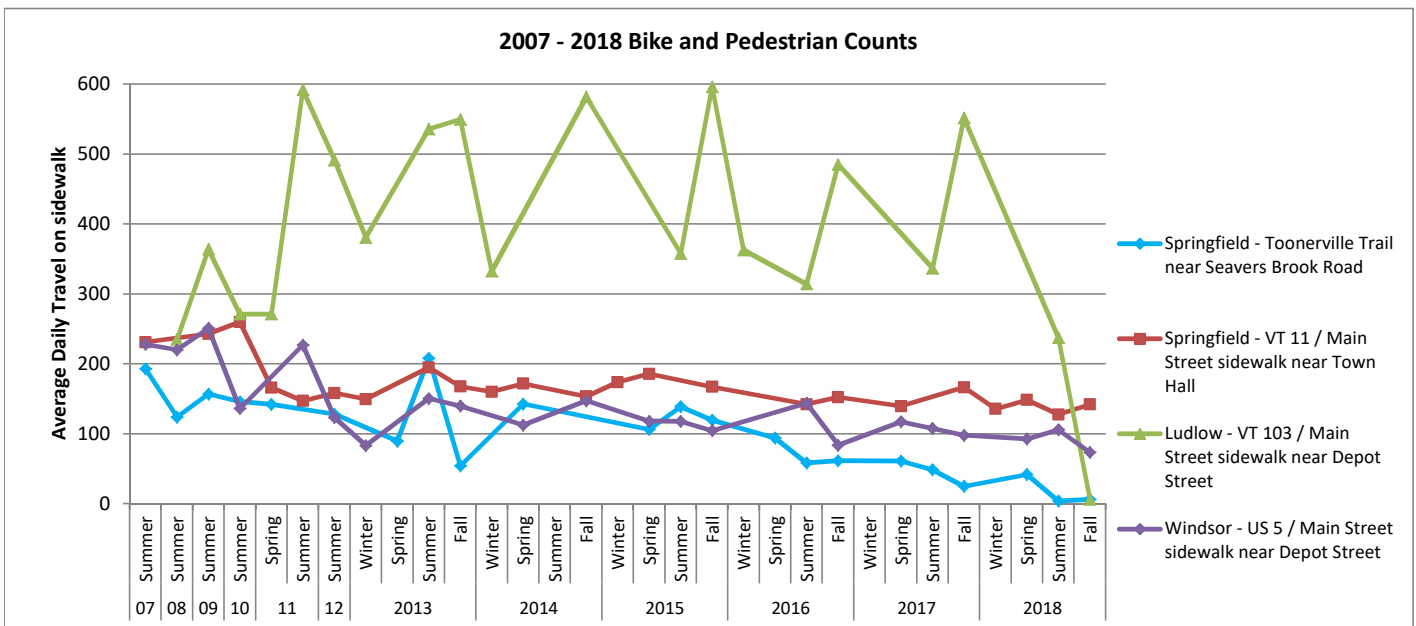
December 2018



Since 2007 SWCRPC has been conducting annual bicycling and pedestrian counts in the region as part of a task from the Vermont Agency of Transportation (VTrans). A minimum of three counts of a minimum duration of three hours are conducted every year in the same location. Counts are carried out in Springfield, Ludlow and Windsor. All counts by SWCRPC were carried out using an automatic counter (EcoCounter) which was attached to nearby sign post or other objects if posts were unavailable. From 2012 - 2015 VTrans carried out manual counts in locations that complimented the existing automatic counter locations.

It should be noted that the pedestrian counts are subject to a wide variety of factors which can inflate and deflate hourly counts, particularly weather conditions like rain and local events. Counts tried to avoid major local events wherever possible. Counts carried out on public holidays were also not included. The average daily travel and count duration were adjusted where possible. In 2018 the Toonerville and Ludlow counts dropped dramatically; possibly as a result of a drop in the effective range of the EcoCounter.

## 2007 - 2018 Automatic Counter Seasonal Summaries



For more information about counts see table on following page and Automatic Counter Daily Summaries

Note: While Totals and Average Daily Travel are calculated by Vermont Agency of Transportation, the Totals and Average Daily Travel shown are those adjusted manually by SWCRPC.

Notes for graph above and table on following page

- For data collected before 2011, to extrapolate figures for Average Daily Travel where count was carried out for less than 24 hours or did not start and end at the same hour, the average pedestrian count in 2010 for that hour(s) was substituted for the missing hour(s).
- On a day with a major event day in the middle of the count, either the full day's count was excluded from averages or just the single hour when the count was occurring

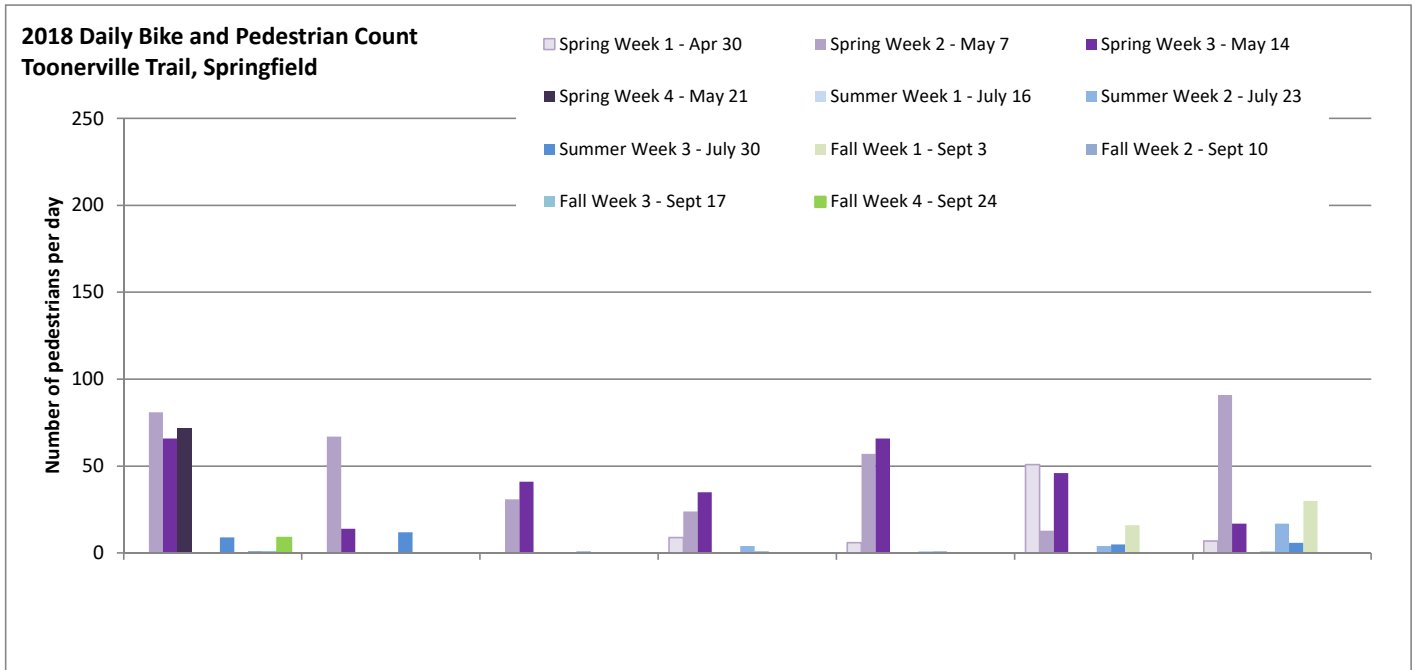
		<i>Springfield - Toonerville Trail near Seavers Brook Road</i>			<i>Springfield - VT 11 / Main Street sidewalk near Town Hall</i>			<i>Ludlow - VT 103 / Main Street sidewalk near Depot Street</i>			<i>Windsor - US 5 / Main Street sidewalk near Depot Street</i>		
		Average Daily Travel	Count Duration	Month	Average Daily Travel	Count Duration	Month	Average Daily Travel	Count Duration	Month	Average Daily Travel	Count Duration	Month
07	Summer	193	6 days & 23 hours	June	231	10 hours	June		No count		228	2 days & 21 hours	June
08	Summer	124	12 days	June		No count due to construction		235	3 days	June	220	3 days	June
09	Summer	157	12 days	June - July	243	19 hours	July	364	22 hours	July	251	6 hours	July
10	Summer	146	5 days	June	260	2 days	June	271	2 days	June	136	3 days & 22 hours	June
11	Spring	142	19 days	April - May	166	13 days	May	271	20 days	March - April	No count		
	Summer	No count			147	14 days	July	592	12 days	July- August	227	9 days	June
12	Summer	128	22 days	May - June	158	11 days	July	492	12 days	June	123	30 days	July - Aug
2013	Winter	No count			150	12 days	Feb - March	381	11 days	March	83	18 days	Feb
	Spring	90	18 days	March - April	No count			No count			No count		
	Summer	208	8 days	August	195	7 days	August	536	10 days	August - Sept	150	7 days	August
	Fall	54	13 days	Oct	168	20 days	Oct - Nov	550	11 days	Sept - Oct	140	14 days	Sept
2014	Winter	No count			160	30 days	March	332	21 days	January	No count		
	Spring	143	16 days	April - May	172	14 days	May		No count		113	17 days	April
	Summer	No count			No count			No count			No count		
	Fall	No count			154	6 days	Sept	582	18 days	Sept - Oct	147	13 days	Sept
2015	Winter	No count			174	26 days	March	No count					
	Spring	106	24 days	May	186	31 days	April - May	No count			118	29 days	May - June
	Summer	139	19 days	July	No count			358	34 days	June - July	118	28 days	August
	Fall	120	12 days	Sept	167	11 days	Sept	596	14 days	Sept - Oct	104	14 days	Oct
2016	Winter	No count			No count			363	14 days	February	No count		
	Spring	94	17 days	May - June	No count*			No count			No count*		
	Summer	58	20 days	August	142	20 days	Aug - Sept	314	32 days	June - July	144	16 days	July
	Fall	61	12 days	Sept	152	27 days	Nov - Dec	485	21 days	Oct	84	20 days	Oct - Nov
2017	Winter	No count			No count			No count			No count		
	Spring	61	20 days	May	140	20 days	May - June	No count			117	14 days	April
	Summer	49	21 days	July - Aug	No count			337	20 days	June - July	108	27 days	Aug - Sept
	Fall	25	11 days	Sept	167	10 days	Nov	552	16 days	Sept - Oct	98	16 days	Oct - Nov
2018	Winter	No count			136	13 days	March	No count			No count		
	Spring	42	19 days	May	148	15 days	May-June	No count			93	27 days	April
	Summer	4	16 days	July	128	21 days	Aug	237	23 days	July	106	9 days	Aug- Sept
	Fall	6	19 days	Sept	142	13 days	Nov	6	19 days	Sept	73	19 days	Oct

\* In 2016 spring counts were not completed on Springfield or Windsor's Main Streets which both had significant construction activity, including repaving of the class 1 town highway

## Toonerville Trail in Springfield - 2018 Automatic Counter Daily Summaries

	Winter	Spring	Summer*	Fall*	* The counter apparently has failed in its ability to read
Average Daily Travel:	No count	42	4	6	
Total Travelers:		794	62	116	
Total number of days in count:		19	16	19	

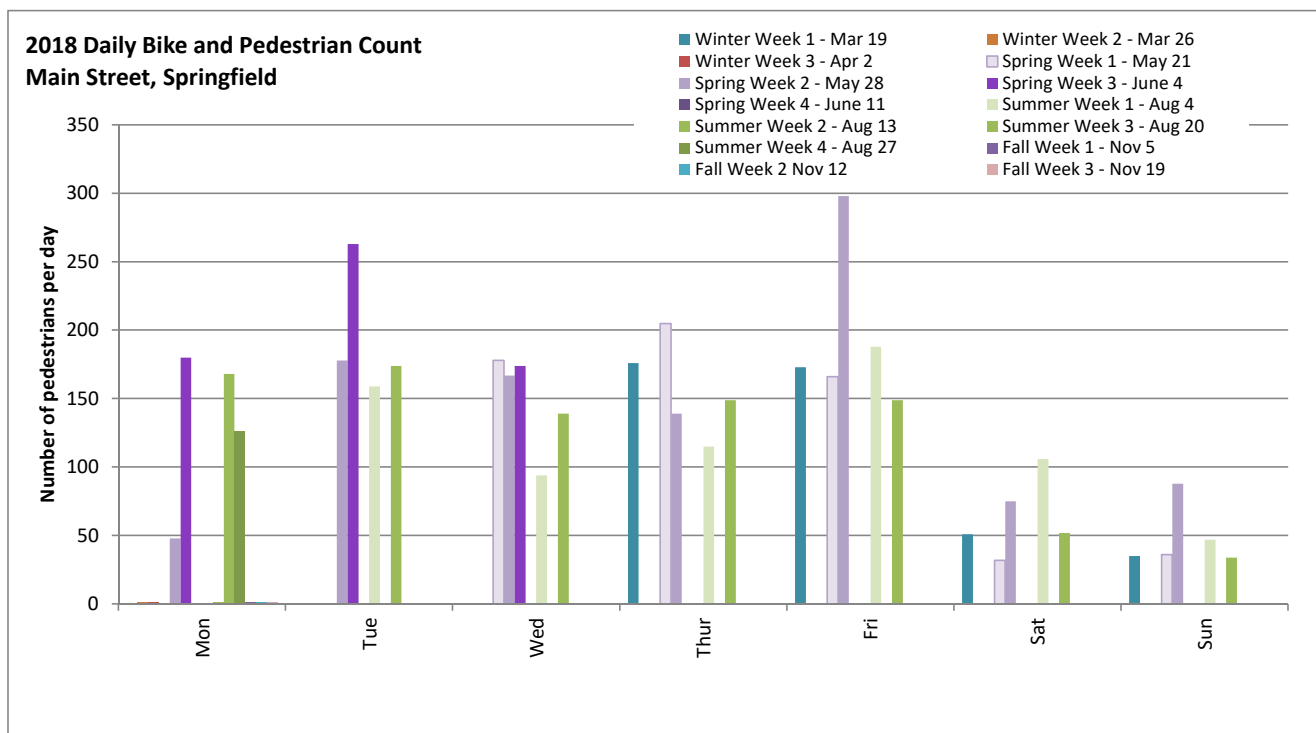
Daily Totals:	Mon	Tue	Wed	Thur	Fri	Sat	Sun
Spring Week 1 - Apr 30				9	6	51	7
Spring Week 2 - May 7	81	67	31	24	57	13	91
Spring Week 3 - May 14	66	14	41	35	66	46	17
Spring Week 4 - May 21	72						
Summer Week 1 - July 16						0	1
Summer Week 2 - July 23	0	0	0	4	1	4	17
Summer Week 3 - July 30	9	12	1	1	1	5	6
Fall Week 1 - Sept 3						16	30
Fall Week 2 - Sept 10		1	0	0	1	5	1
Fall Week 3 - Sept 17		2	1	9	5	0	15
Fall Week 4 - Sept 24		9	0	0			



## Main Street in Springfield - 2018 Automatic Counter Daily Summaries

	Winter	Spring	Summer	Fall
Average Daily Travel	136	148	128	142
Weekday Average Daily Travel	174	181	157	184
Total Travelers	1,762	2,227	2,680	1,845
Total number of days in count	13	15	21	13

Daily Totals:	Mon	Tue	Wed	Thur	Fri	Sat	Sun
Winter Week 1 - Mar 19				176	173	51	35
Winter Week 2 - Mar 26	187	140	174	188	218	63	44
Winter Week 3 - Apr 2	172	141					
Spring Week 1 - May 21			178	205	166	32	36
Spring Week 2 - May 28	48	178	167	139	298	75	88
Spring Week 3 - June 4	180	263	174				
Spring Week 4 - June 11							
Summer Week 1 - Aug 4		159	94	115	188	106	47
Summer Week 2 - Aug 13	210	165	146	189	182	41	47
Summer Week 3 - Aug 20	168	174	139	149	149	52	34
Summer Week 4 - Aug 27	126						
Fall Week 1 - Nov 5					249	53	35
Fall Week 2 Nov 12	79	155	200	150	230	61	41
Fall Week 3 - Nov 19	192	182	218				

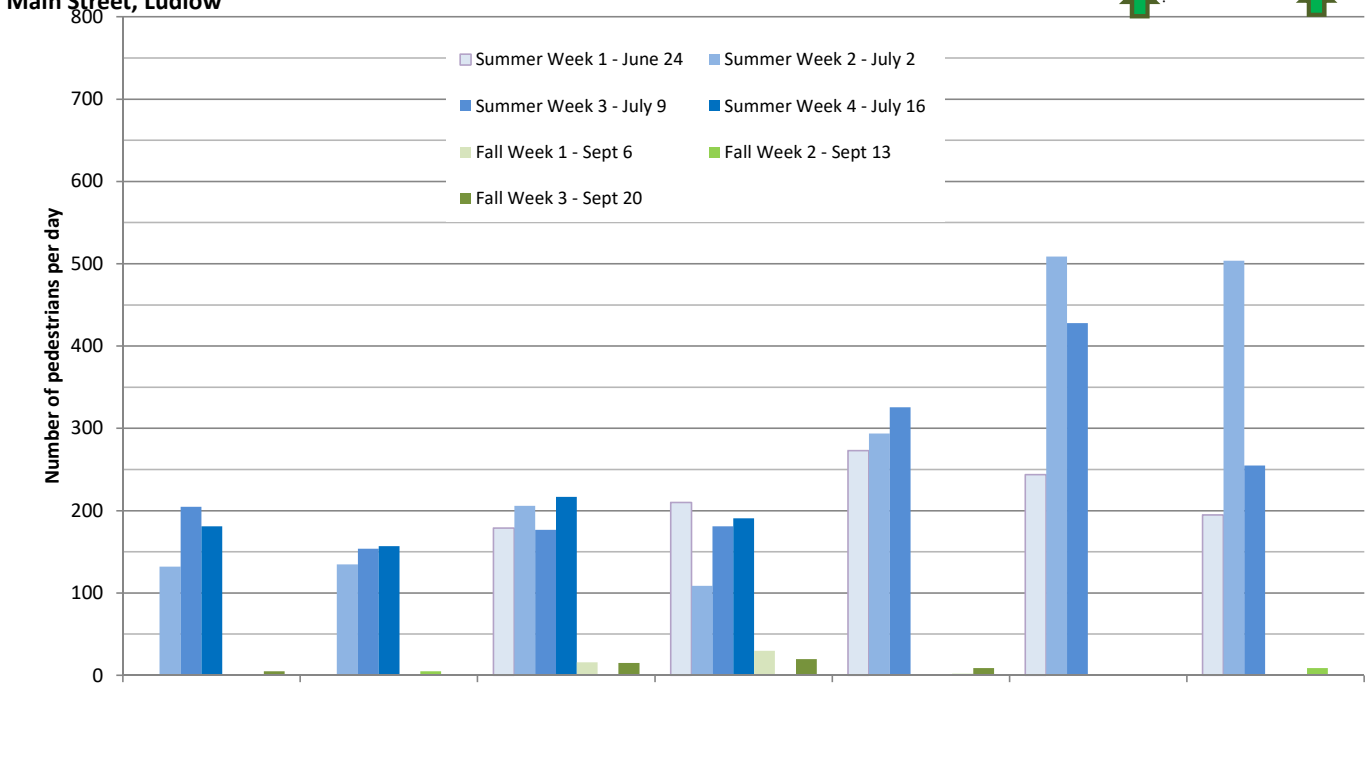


## Main Street in Ludlow - 2018 Automatic Counter Daily Summaries

	Winter	Spring	Summer	Fall
Average Daily Travel	No count	No count	237	6
Average Weekday Travel			238	11
Average Weekend Travel			356	2
Total Travelers			5,462	116
Total number of days in count			23	19

Daily Totals:	Mon	Tue	Wed	Thur	Fri	Sat	Sun
Spring Week 1 - April 2							
Spring Week 2 - April 9							
Spring Week 3 - April 16							
Spring Week 4 - April 23							
Spring Week 5 - April 30							
Summer Week 1 - June 24			179	210	273	244	195
Summer Week 2 - July 2	132	135	206	109	294	509	504
Summer Week 3 - July 9	205	154	177	181	326	428	255
Summer Week 4 - July 16	181	157	217	191			
Fall Week 1 - Sept 6			16	30	1	0	0
Fall Week 2 - Sept 13	1	5	1	1	2	1	9
Fall Week 3 - Sept 20	5	0	15	20	9	0	0

**2018 Daily Bike and Pedestrian Count  
Main Street, Ludlow**



## Main Street in Windsor - 2018 Automatic Counter Daily Summaries

	Winter	Spring	Summer	Fall
Average Daily Travel	No count	93	106	73
Total Travelers		2,500	952	1,394
Total number of days in count		27	9	19

Daily Totals:	Mon	Tue	Wed	Thur	Fri	Sat	Sun
Spring Week 1 - April 2				78	65	95	49
Spring Week 2 - April 9	95	94	88	116	149	67	29
Spring Week 3 - April 16	53	104	121	96	100	108	73
Spring Week 3 - April 23	115	155	74	155	90	117	29
Spring Week 3 - April 30	73	112					
Summer Week 1 - Aug 27			120	132	116	104	84
Summer Week 2 - Sept 3	50	118	122	106			
Fall Week 1 - Oct 16						107	51
Fall Week 2 - Oct 22	59	58	65	107	99	41	41
Fall Week 3 - Oct 29	58	107	84	78	81	63	52
Fall Week 4 - Nov 5	66	57	120				

### 2018 Daily Bike and Pedestrian Count Main Street, Windsor

