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# **Velo-Zählanlagen 2015 - Comptages vélos de 2015**

## **Auswertung - Dépouillements**

im Auftrag der - sur mandat de la  
Stiftung SchweizMobil, Bern  
Fondation SuisseMobile

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## Velo-Zählanlagen 2015 – Übersicht

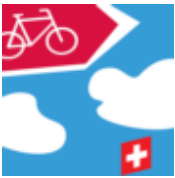
Insgesamt wurden 2015 an allen 18 Zählanlagen rund 1.6 Millionen Velos registriert. Dabei können – wie im Jahr zuvor auch – vier verschiedene „Velo-Jahreszeiten“ abgelesen werden. Zur Hauptsaison gehören bei allen Zählanlagen mindestens die Monate Juli und August. Das durchschnittliche tägliche Veloverkehrsaufkommen hat gegenüber 2014 um ca. 5 % zugenommen. An zwölf Anlagen wurde ein höheres, an sechs ein niedrigeres Aufkommen als noch im Vorjahr gemessen. Begünstigt durch einen milden und sonnigen Frühling sowie einen extrem heißen und sonnenreichen Sommer wurden insbesondere in der Vor- und Hauptsaison die Werte des Vorjahres z.T. deutlich übertroffen.

### Standorte

Die Stiftung SchweizMobil hat seit 2004 sukzessiv automatische Velo-Zählanlagen auf den nationalen Veloland-Routen eingerichtet. Die Velo-Zählanlagen werden von den Kantonen vor Ort unterhalten. Die Stiftung SchweizMobil betreibt die nationale Datenzentrale und ist für die Auswertungen der Zähldaten verantwortlich. 12 Zählanlagen sind seit 2004/2005 in Betrieb. Seit dem Jahr 2010 sind 18 Zählanlagen ganzjährig in Betrieb. Längere Datenausfälle waren die Ausnahme und beschränkt auf wenige Anlagen.

Die ermittelten Kennwerte des Jahres 2015 bewegen sich im oberen Drittel der Spannweite der vergangenen Jahreswerte. 2015 wurden an den Zählanlagen Tagesdurchschnitte zwischen 27 (Grandvillard FR) und 779 Velos (Bottighofen TG) registriert. Über das Gesamtjahr betrachtet waren die Velofrequenzen an einem durchschnittlichen Tag während der Nachmittagsstunden tendenziell am höchsten.

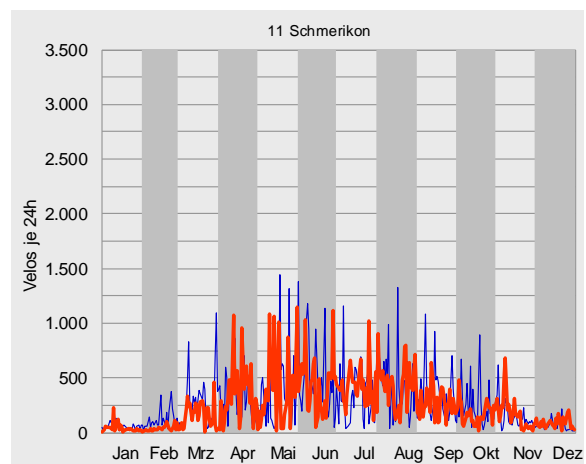
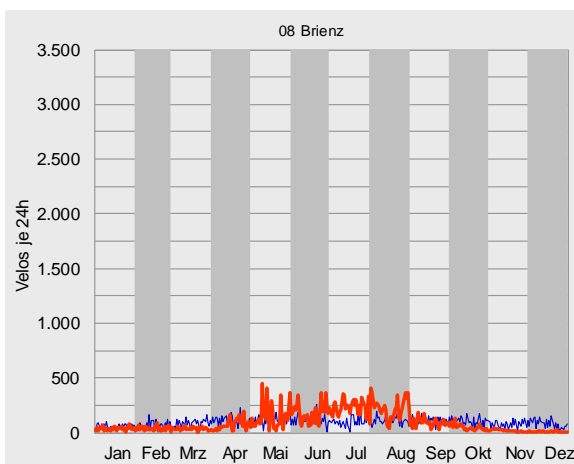
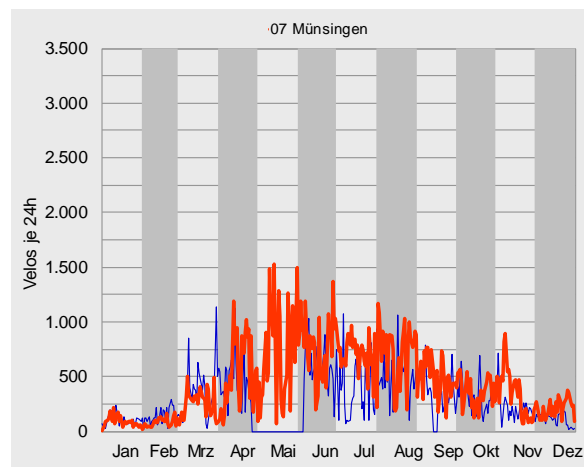
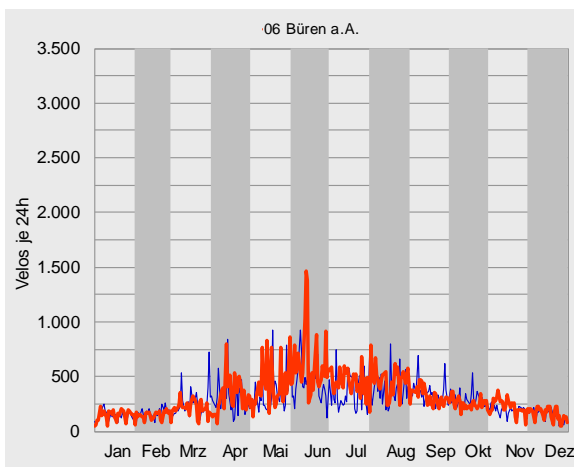
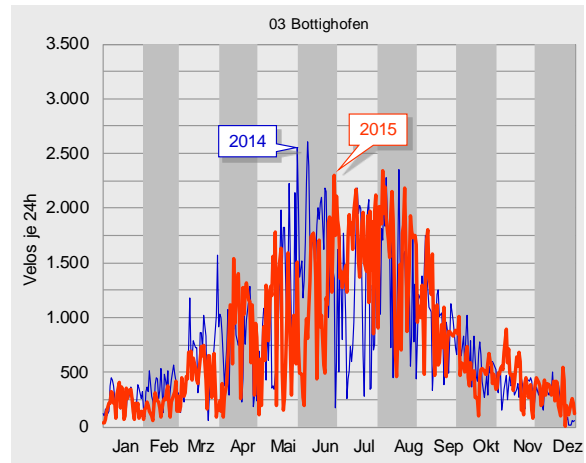
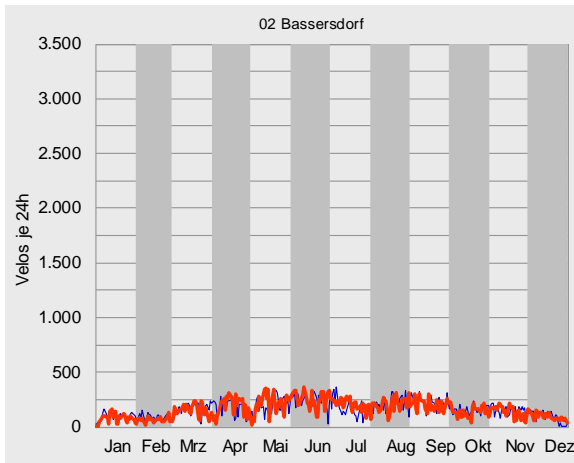
In diesem Kapitel werden die wichtigsten Ergebnisse aller 18 Zählanlagen dargestellt. Für jede Velo-Zählanlage wurde eine Auswertung vorgenommen (siehe Kapitel „Velo-Zählanlagen – Auswertungen 2015 je Standort“). Die Methodik zur Auswertung der Velo-Zählanlagen ist in einem separaten Bericht dokumentiert (Bezug unter [www.schweizmobil.org](http://www.schweizmobil.org) --> Downloads).

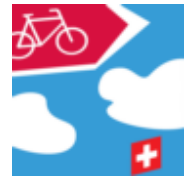


## Veloverkehrsaufkommen 2015

Insgesamt wurden 2015 an allen 18 Zählanlagen rund 1.6 Millionen Velos registriert. Wie im Jahr zuvor wurde an der Velo-Zählanlage in Bottighofen TG das höchste Veloverkehrsaufkommen registriert. Eine ebenfalls hohe Jahresbelastung wies 2015

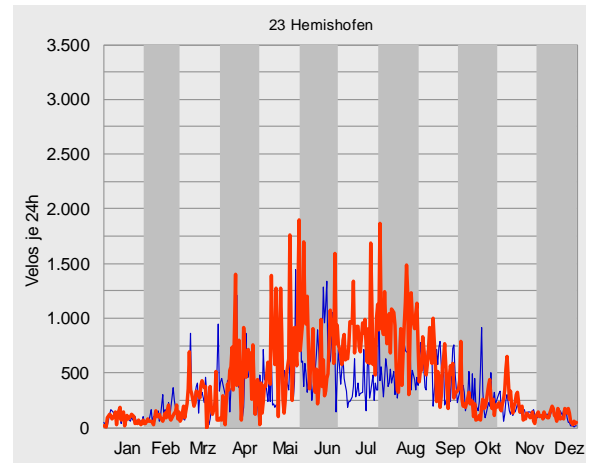
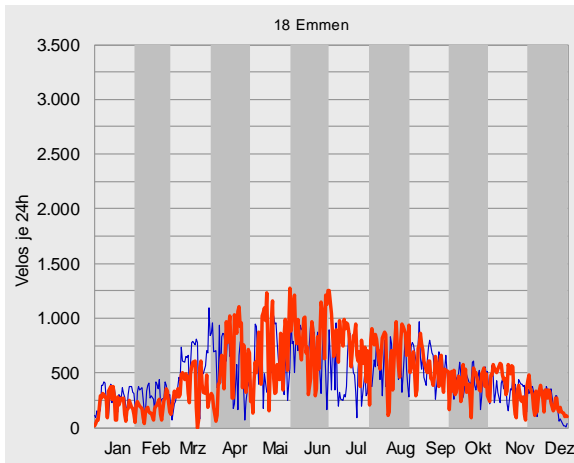
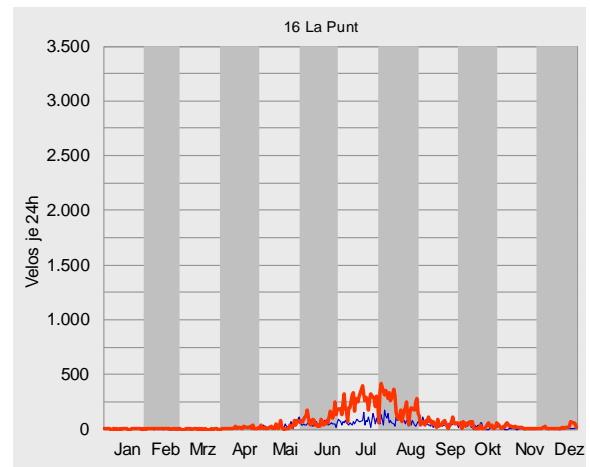
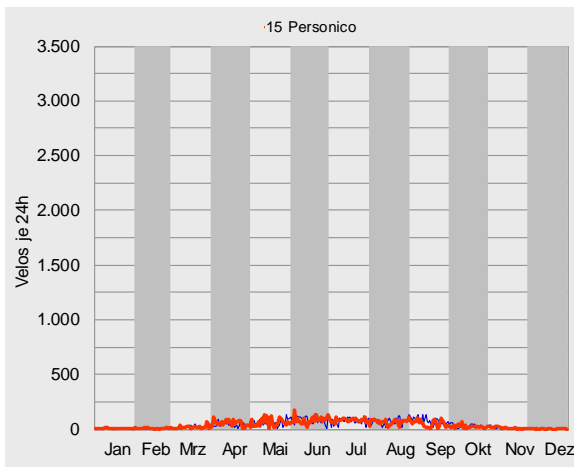
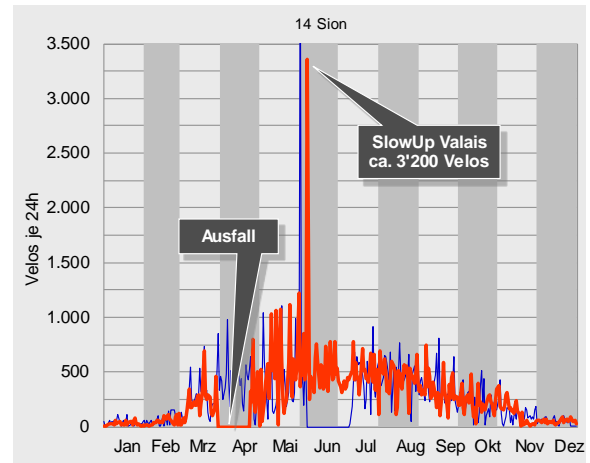
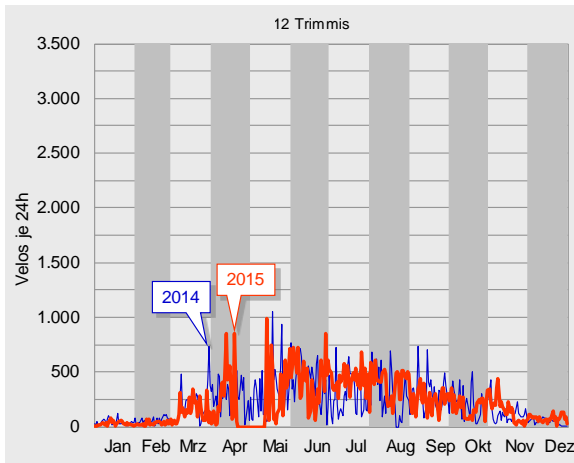
der Abschnitt in Emmen LU auf. Der direkte Vergleich der Jahresganglinien beider Zählanlagen zeigt sehr gut die unterschiedlichen Charakteristika des Veloverkehrs an den entsprechenden Abschnitten. Die hohe Varianz bzw. die grosse Spannweite

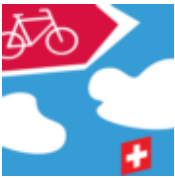




der Daten in Bottighofen TG weisen auf Velofahrten im Rahmen des Freizeitverkehrs hin, während eine geringer um den Mittelwert gestreute Linie bei Emmen LU auf eine kontinuierliche Grundlast von werktäglich fahrenden Pendlern zurückzuführen ist.

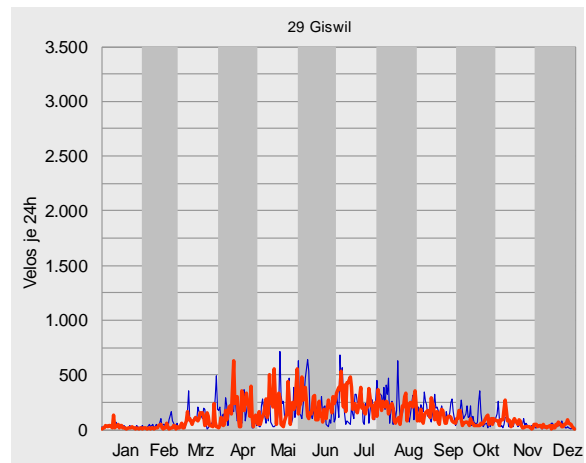
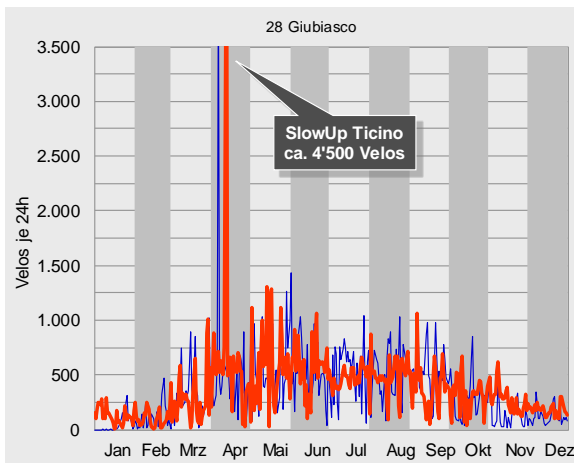
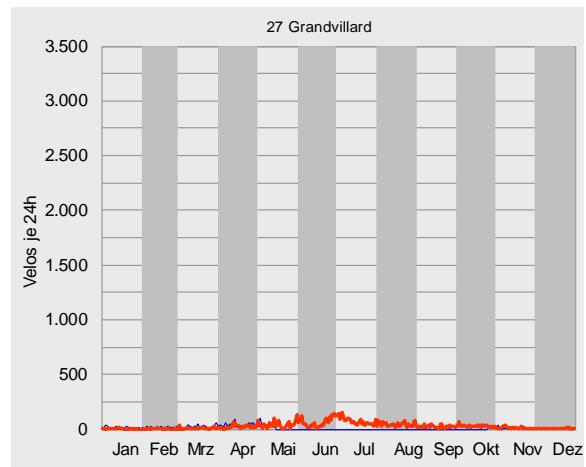
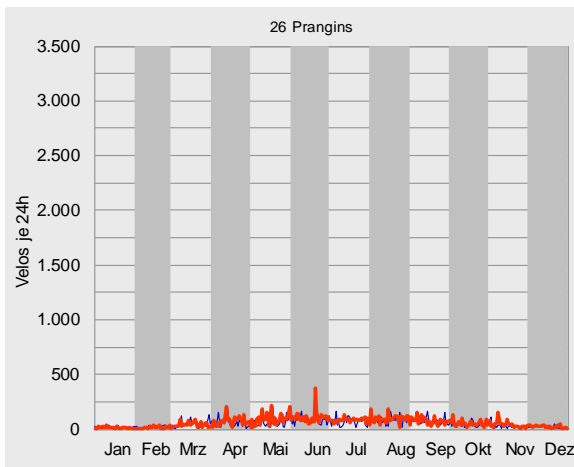
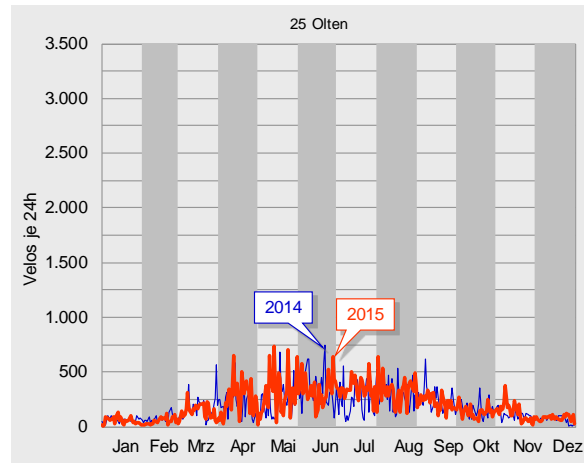
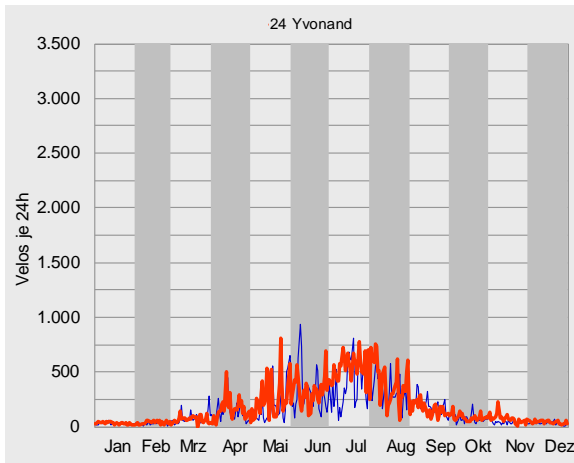
Eine ebenfalls konstante Grundlast zeigen die Jahresganglinien Personico TI und Prangins VD. Vom Freizeitverkehr geprägt sind hingegen Sion VS und La Punt GR. Bei allen anderen Abschnitten ist sowohl Pendler- wie auch Freizeitverkehr anzutreffen. Gut sichtbar wird diese Mischung auch bei der Betrachtung nach Monaten.



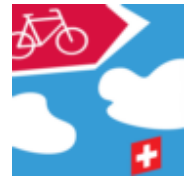


Dabei können – wie im Jahr zuvor auch – vier verschiedene „Velo-Jahreszeiten“ abgelesen werden. An erster Stelle steht die Wintersaison von November bis März, in der die oben angesprochene kontinuierliche Grundlast gerade bei den Mischverkehrsabschnitten sehr gut ersichtlich wird. Dann folgt die Vorsaison von April bis Juni.

Die Hochsaison erstreckt sich mindestens über die Ferienmonate Juli und August, gefolgt von der Nachsaison im September und Oktober.



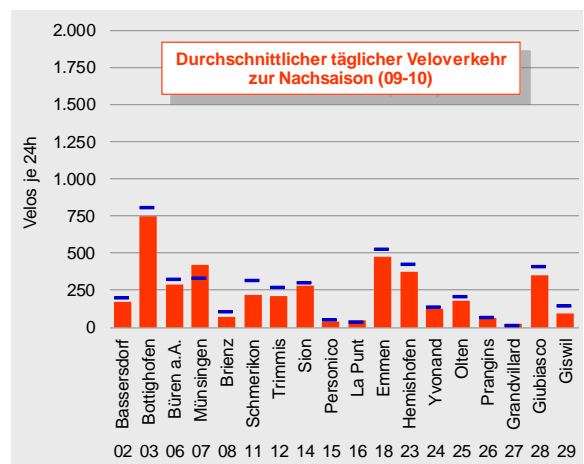
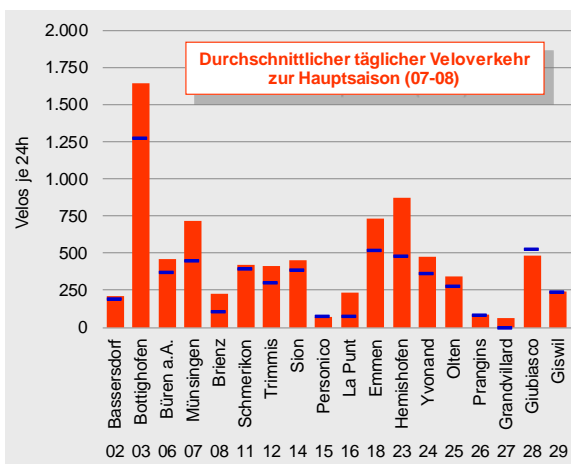
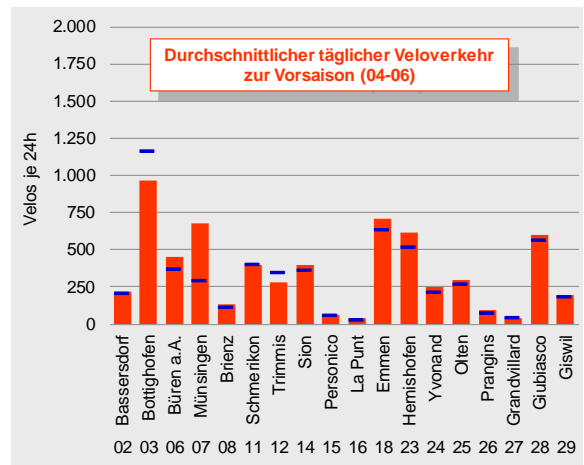
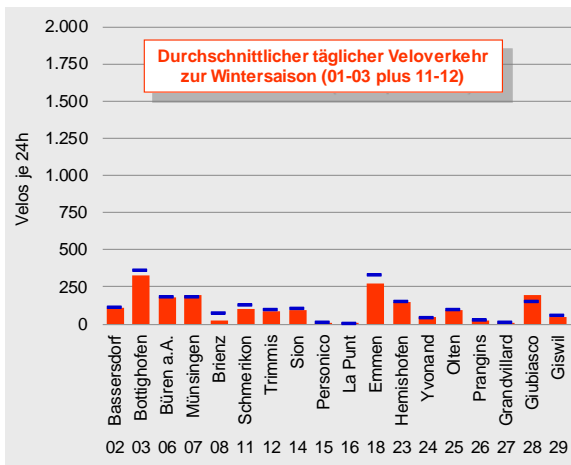
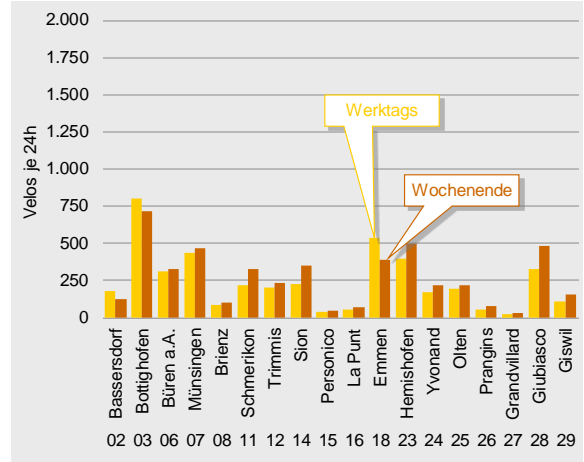
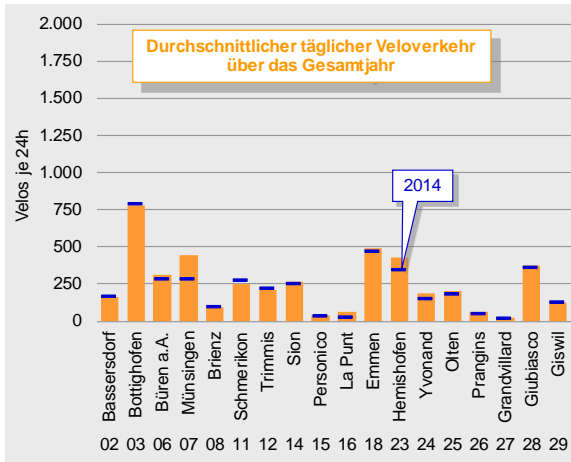


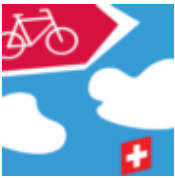


## Durchschnittlicher täglicher Veloverkehr 2015

Der durchschnittliche tägliche Veloverkehr (DTV) ergibt sich aus dem Verhältnis zwischen der Anzahl an gemessenen Velofahrenden und den Tagen des entsprechenden Messzeitraumes. 2015 wurden an den Zählanlagen Tagesdurchschnitte zwischen 27

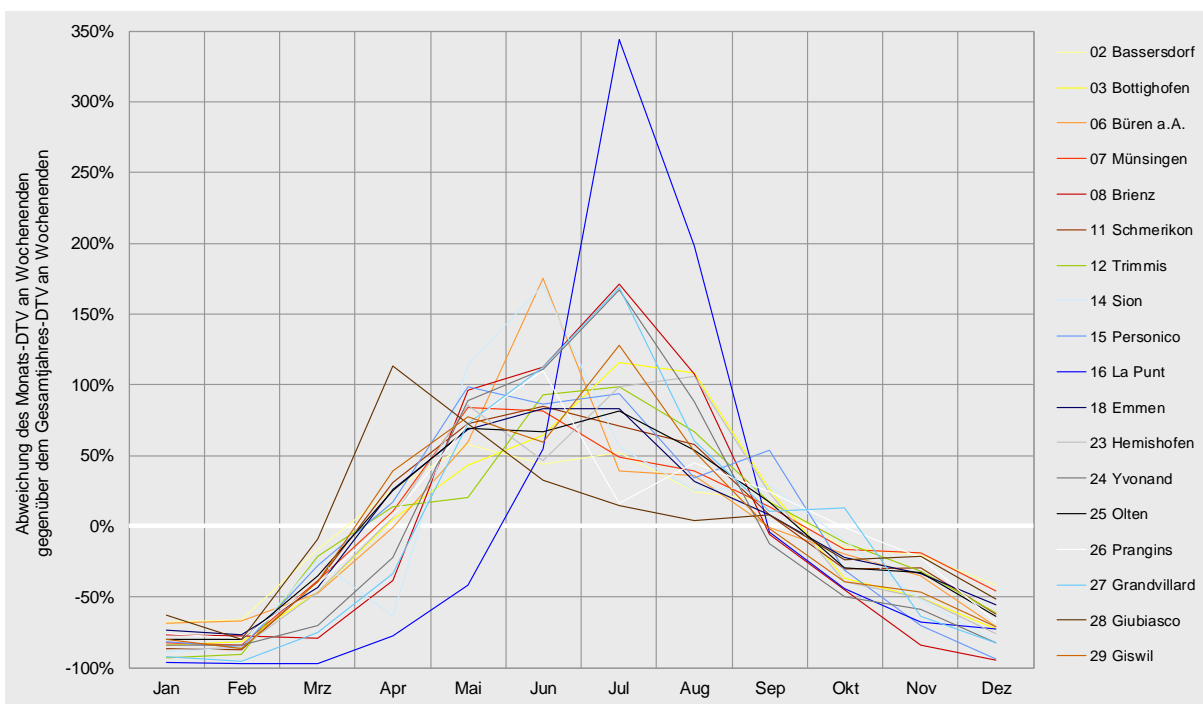
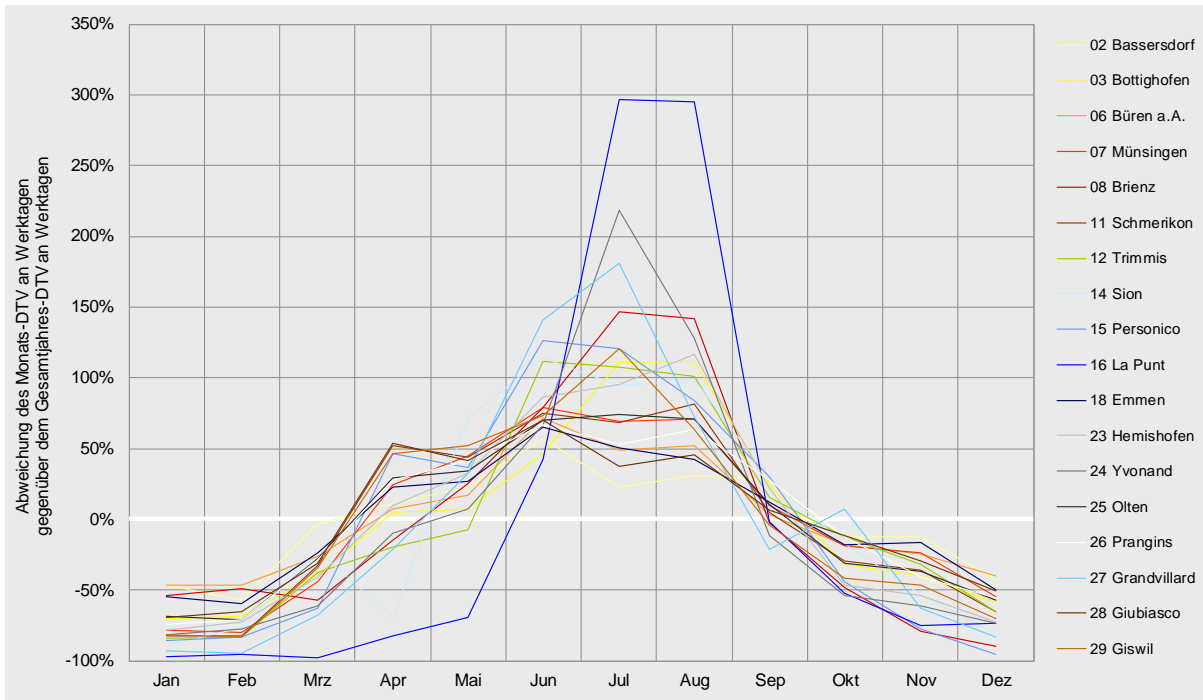
(Grandvillard) und 779 Velos (Bottighofen) registriert. Damit streuten die Tagesdurchschnitte um das gewichtete Mittel über alle Velo-Zählanlagen von minus 93 % bis plus 98 %. Dieser Mittelwert belief sich 2015 auf 394 Velos am Tag.

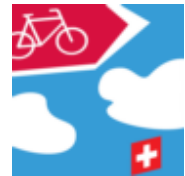




Eine zählstellenspezifische Betrachtung der Streuungen der monatsbezogenen Tagesdurchschnitte um den Tagesdurchschnitt des Gesamtjahrs gibt Aufschluss über die Schwankungen der täglichen Verkehrsbelastungen an den einzelnen Zählanlagen. Hier gilt: Je ausgeglichener die jeweilige Abweichungskurve ist, desto stetiger ist die Grundlast an

der Zählanlage bzw. desto mehr periodische Fahrtzwecke wie z.B. werktägliche Pendlerfahrten bestimmen die Grundlast. Und umgekehrt: Je stärker die Krümmung der Abweichungskurve ist, desto ungleichlicher sind die täglichen Belastungen über das Gesamtjahr verteilt bzw. desto höher ist der unregelmässig auftretende Freizeitverkehr vorhanden.

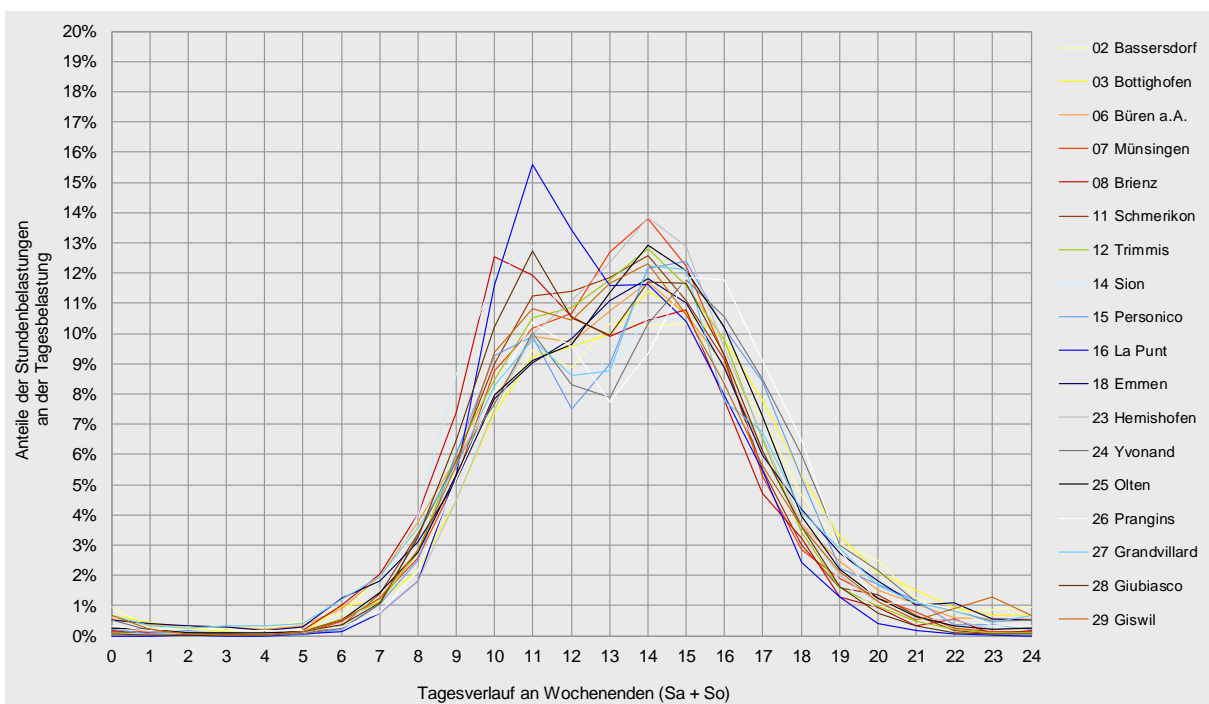
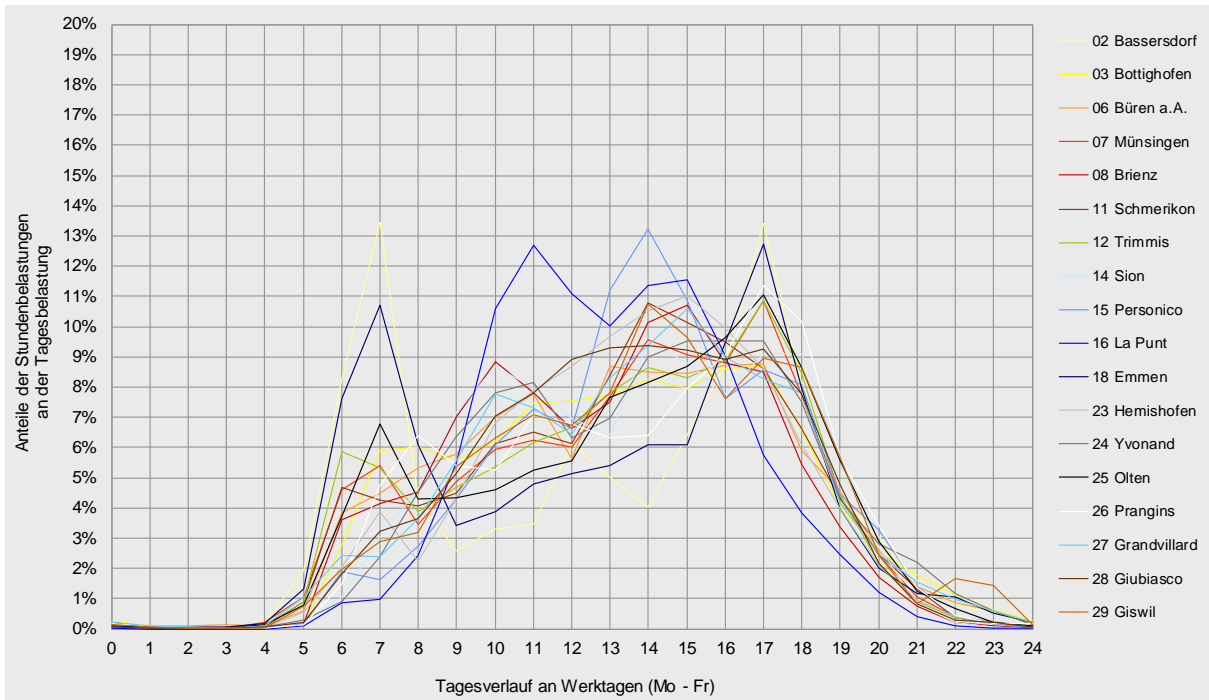


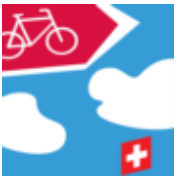


## Tagesganglinien 2015

Die Tagesganglinie gibt einen Überblick zur Verteilung des während 24 Stunden erfassten Veloverkehrs. Die nachfolgend dargestellten Tagesganglinien sind nach Werktagen und Wochenenden differenziert. Die Hauptlast trat an einem durchschnittli-

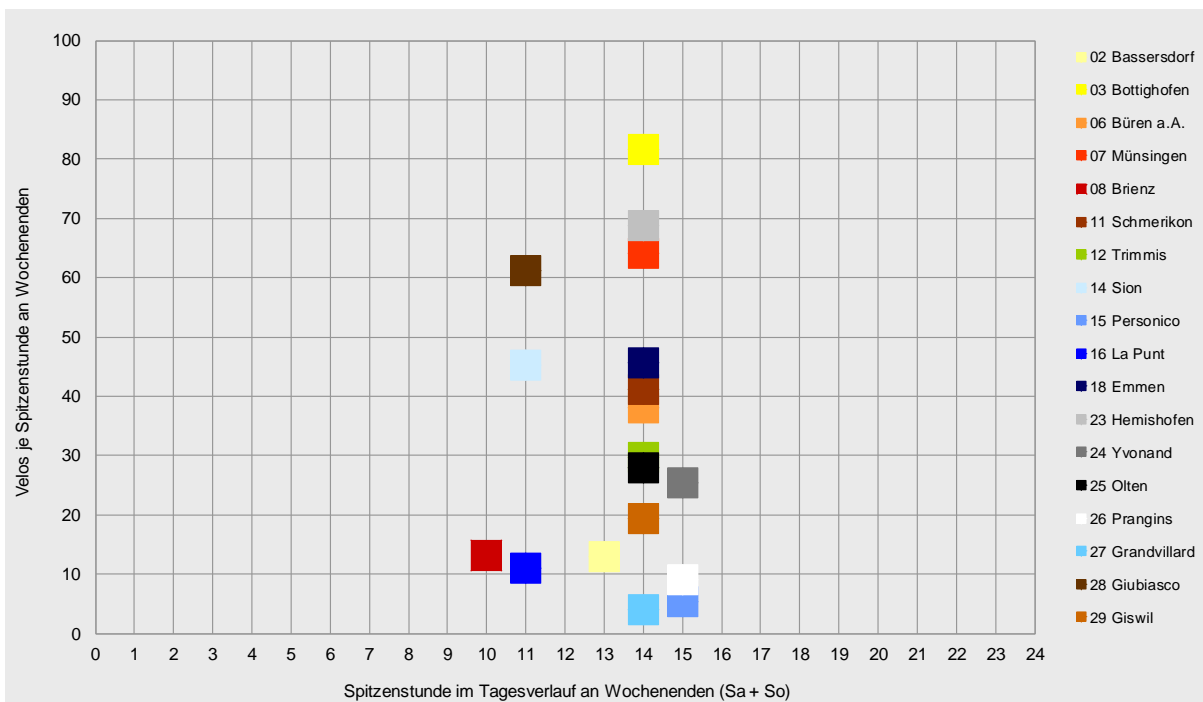
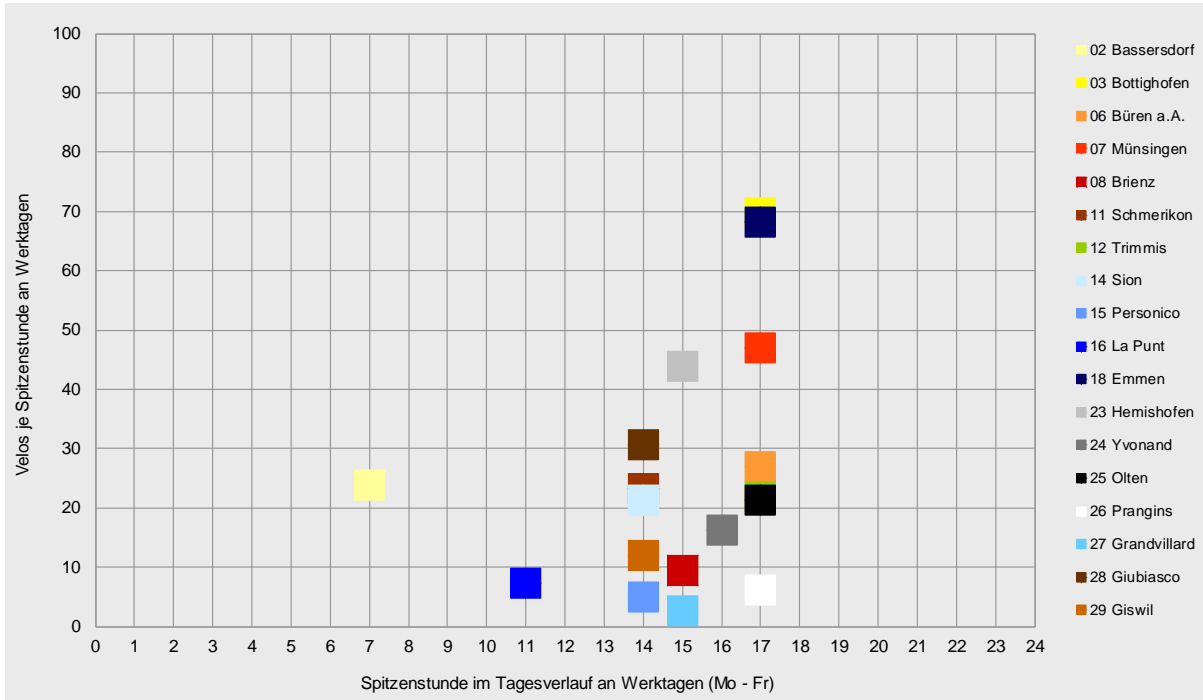
chen Tag tendenziell während den Nachmittagsstunden auf. Werktags verstärkt sich die Tendenz zur nachmittäglichen Belastungsspitze, wobei sich in den frühen Vormittagsstunden die für Werktage typische erste Belastungsspitze erkennen lässt. Hier dominiert





eher der Pendlerverkehr mit den Fahrtzwecken Arbeit, Ausbildung oder Einkauf und seinen typischen Verläufen in den Morgen- und Abendstunden. Am Wochenende hingegen setzt der Anstieg des Veloverkehrs am Vormittag später als an Werktagen ein. Hinzu kommt die gleichmässiger Ausprägung der Spitzenbelastungszeiten vom späten Vor- bis hin

zum frühen Nachmittag. Die unter der Woche so typischen Doppelspitzen werden am Wochenende deutlich abgeflacht bzw. sind bei einigen Zählanlagen gar nicht mehr auszumachen. Hinter diesen typischen Verläufen der Tagesganglinien an Wochenenden steht der in erster Linie freizeitorientierte Veloverkehr.





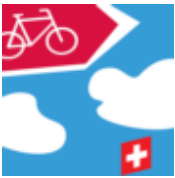
## Übersicht zu den Velo-Zählanlagen 2015

Nachfolgend sind die monatlichen Gesamtquerschnittsbelastungen der einzelnen Zählanlagen tabellarisch zusammengefasst. Darunter folgen die durchschnittlichen täglichen Veloverkehrsfrequenzen (DTV). Der Vergleich zu den Vorjahresdaten wird auf Basis dieser DTV-Werte vorgenommen. Insgesamt standen für 2015 weitgehend vollständig Messwerte zur Verfügung. Lediglich am Querschnitt Sion war infolge eines Stromausfalls eine längere Datenlücke im April zu verzeichnen.

Der Vergleich der Tagesdurchschnitte 2015 mit denen zum Vorjahr zeigt erneut eine hohe Kontinuität der Daten. Dies weist auf eine stetige Datenqualität der Zählanlagen hin. Tendenziell waren die Messquerschnitte etwas stärker belastet als im Vorjahr.

Velos absolut	Bassersdorf 02	Boilligholen 03	Büren a.A. 06	Münsingen 07	Brienz 08	Schmerikon 11	Trimmis 12	Sion 14	Personico 15	La Punt 16	Emmen 18	Hemisholen 23	Yvonand 24	Oten 25	Prangins 26	Grandvillard 27	Glubiasco 28	Giswil 29
Januar	2.433	6.302	4.502	2.760	1.104	1.224	849	877	188	59	6.296	2.491	994	1.700	468	38	3.823	738
Februar	1.852	6.082	4.143	2.301	1.085	1.097	855	1.441	172	64	5.037	2.779	1.042	1.461	440	38	3.044	546
März	4.713	14.092	6.529	7.852	1.029	4.963	4.396	6.258	583	43	10.951	7.604	2.023	4.290	1.251	245	8.899	2.448
April	5.585	24.502	9.829	15.905	2.167	10.649	5.657	2.540	1.588	350	18.325	13.811	4.724	7.640	2.165	593	19.269	5.328
Mai	6.529	28.272	12.720	21.715	4.360	12.158	6.695	15.603	1.908	781	20.792	20.241	7.885	9.084	2.907	1.235	18.038	6.334
Juni	7.542	35.261	18.792	23.786	5.246	13.155	12.956	18.185	2.474	2.659	25.113	22.157	9.876	10.068	3.247	1.840	17.315	6.235
Juli	6.524	51.272	14.166	22.352	7.266	12.860	13.310	14.459	2.535	7.714	24.233	25.738	17.049	10.835	2.599	2.270	14.701	8.510
August	6.419	50.643	14.246	21.942	6.644	13.406	12.356	13.759	1.998	6.833	21.104	28.313	12.182	10.196	2.949	1.398	14.996	6.220
September	6.134	29.208	9.555	14.617	2.674	7.832	7.289	9.984	1.582	1.769	16.510	15.581	4.812	6.689	2.265	709	11.847	3.581
Oktober	4.381	16.157	7.888	11.214	1.513	5.418	5.710	6.939	718	952	12.369	7.438	2.696	4.297	1.709	903	9.658	2.282
November	4.145	13.236	6.757	10.323	530	4.968	4.305	3.737	288	501	11.753	6.045	2.166	3.864	1.196	293	8.250	1.999
Dezember	2.908	9.130	4.982	6.517	255	2.727	2.331	1.527	57	499	7.518	3.450	1.344	2.497	742	142	5.578	1.126
2015	59.165	284.157	114.109	161.284	33.873	90.457	76.709	95.309	14.091	22.224	180.001	155.648	66.793	72.621	21.938	9.726	135.418	45.347
Veränderung 2014-2015	-1,2%	-1,6%	9,6%	57,6%	-1,0%	-9,5%	-4,3%	4,5%	0,2%	118,2%	4,8%	24,2%	18,3%	6,7%	13,3%	164,4%	2,5%	-5,9%
2014	59.907	288.671	104.156	102.314	34.227	99.900	80.178	91.196	14.061	10.183	171.725	125.272	56.437	68.091	19.370	3.678	132.152	48.193
2013	35.595	270.296	94.371	109.142	33.502	85.679	73.342	98.266	17.309	14.915	177.920	133.816	48.358	56.394	16.058	11.358	96.453	43.956
2012	11.595	288.851	102.098	130.539	41.963	89.926	71.861	104.514	37.713	18.773	192.191	142.036	56.287	62.185	20.826	12.825	41.478	48.614
2011	12.154	284.958	111.480	160.694	53.411	92.020	80.776	101.791	33.457	23.596	202.855	160.031	62.655	64.189	24.542	11.728	86.797	46.210
2010	10.612	243.420	105.873	134.881	50.142	67.586	66.550	69.554	39.582	25.690	170.125	143.947	60.919	56.913	21.976	12.706	70.140	46.669
2009	11.542	279.564	118.967	152.777	65.701	84.425	63.097	76.738	41.926	27.706	187.788	157.992	69.126	63.515	23.651	9.072	59.512	
2008	10.289	257.037	113.596	146.004	55.894	90.518	58.013	75.332	34.025	25.000	164.933	152.308	48.232	57.878	10.994			
2007	10.414	252.113	109.515	156.688	52.383	97.132	52.570	76.761	20.167	26.816	170.874	160.637	51.670	22.036	14.950			
2006		231.566	88.828	95.173	48.281	87.556	51.285	71.148	35.972	27.008	163.266	55.721						
2005		246.046	58.836		33.890	40.417	35.898	70.790	36.693	25.646								

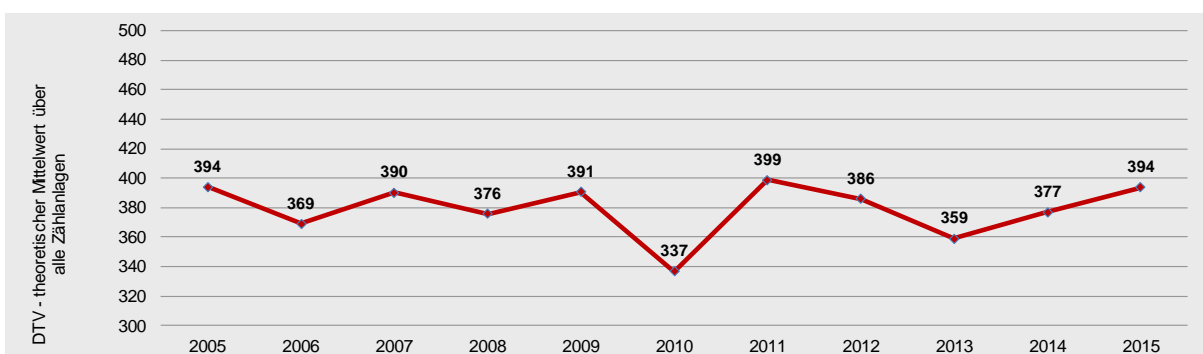
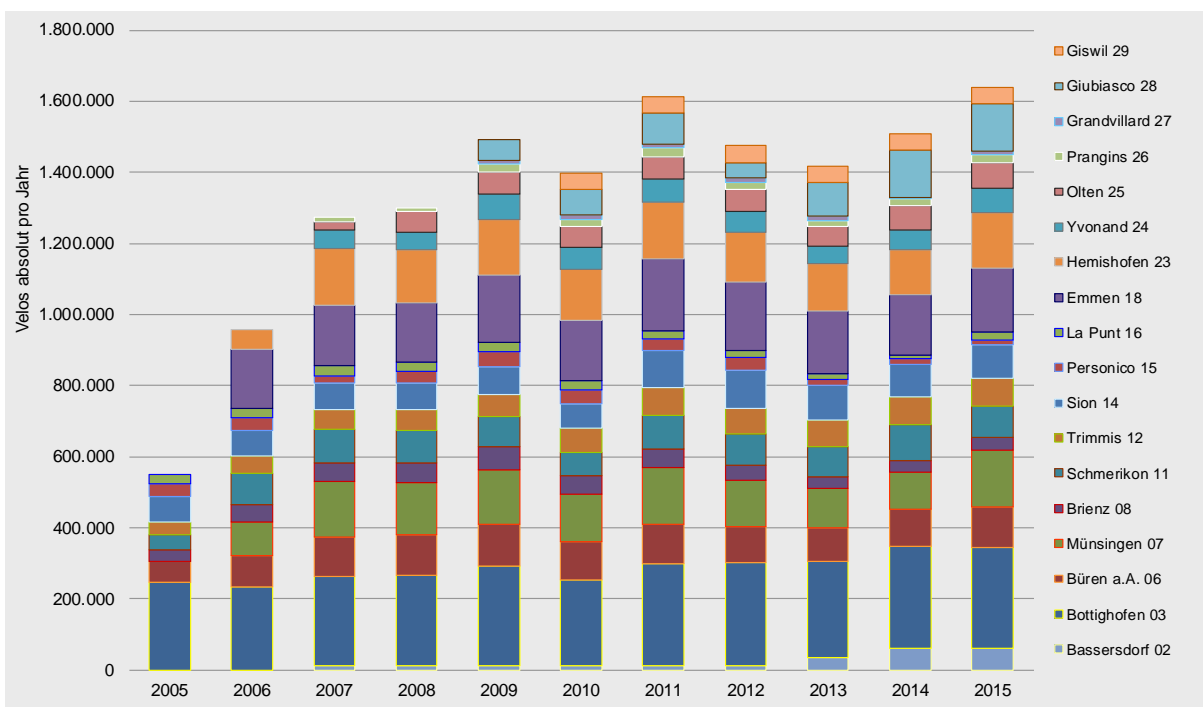
Durchschnittlicher täglicher Veloverkehr	Bassersdorf 02	Boilligholen 03	Büren a.A. 06	Münsingen 07	Brienz 08	Schmerikon 11	Trimmis 12	Sion 14	Personico 15	La Punt 16	Emmen 18	Hemisholen 23	Yvonand 24	Oten 25	Prangins 26	Grandvillard 27	Glubiasco 28	Giswil 29
Januar	78	203	145	89	36	39	27	28	6	2	203	80	32	55	15	2	123	24
Februar	66	217	148	82	39	39	31	51	6	2	180	99	37	52	16	1	109	20
März	152	455	211	253	33	160	142	202	19	1	353	245	65	138	40	8	287	79
April	186	817	328	530	72	355	189	85	53	12	611	460	157	255	72	20	642	178
Mai	211	912	410	700	141	392	216	503	62	25	671	653	254	293	94	40	582	204
Juni	251	1.175	626	793	175	439	432	606	82	89	837	739	329	336	108	61	577	208
Juli	210	1.654	457	721	234	415	429	466	82	249	782	830	550	350	84	73	474	275
August	207	1.634	460	708	214	432	399	444	64	220	681	913	393	329	95	45	484	201
September	204	974	319	487	89	261	243	333	53	59	550	519	160	223	76	24	395	119
Oktober	141	521	254	362	49	175	184	224	23	31	399	240	87	139	55	29	312	74
November	138	441	225	344	18	166	144	125	10	17	392	202	72	129	40	10	275	67
Dezember	94	295	161	210	8	88	75	49	2	16	243	111	43	81	24	5	180	36
2015	162	779	313	442	93	248	210	261	39	61	493	426	183	199	60	27	371	124
Veränderung 2014-2015	-1,2%	-1,6%	9,6%	57,6%	-1,0%	-9,5%	-4,3%	4,5%	0,2%	118,2%	4,8%	24,2%	18,3%	6,7%	13,3%	46,3%	2,5%	-5,9%
2014	164	791	285	280	94	274	220	250	39	28	470	343	155	187	53	18	362	132
2013	98	741	259	299	92	235	201	269	47	41	487	367	132	155	44	31	264	120
2012	32	789	279	357	115	246	196	286	103	51	525	388	154	170	57	35	157	133
2011	33	781	305	440	149	252	221	279	92	65	556	438	172	176	67	32	238	127
2010	29	667	290	370	137	185	182	191	108	70	466	394	167	156	60	35	192	128
2009	32	766	326	419	180	231	173	210	115	76	514	433	189	174	65	25	163	
2008	28	702	310	399	153	247	159	206	93	68	451	416	132	158	30			
2007	29	685	303	429	144	268	146	211	56	73	476	441	142	147	55			
2006		634	243	445	132	240	154	195	99	74	447	364						
2005		682	242		140	245	118	195	102	72								
2004		684	195				60	80	48	117								



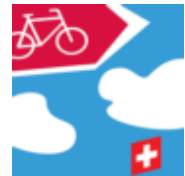
Die Zunahme des theoretischen Mittelwerts um rund 5 % lässt sich zum einen durch witterungsbedingte natürliche Schwankungen und zum anderen durch Datenausfälle im Erhebungsjahr 2014 begründen.<sup>1</sup> Die deutlichen Zuwächse bei den Zählern Münsingen und Grandvillard erklären sich durch längere Datenlücken im Erhebungszeitraum 2014. Der Rückgang in Schmerikon ist zum Teil auf die Anpassung des Korrekturfaktors bei der Auswertung der Zählzeiten zurückzuführen.

Die für jedes Jahr einzeln aufgeführten absoluten Velozahlen bestätigen prinzipiell die Kontinuität der Erhebungsgüte. Zu beachten ist dabei, dass die Aufkommenswerte in den ersten Jahren nach Inbe-

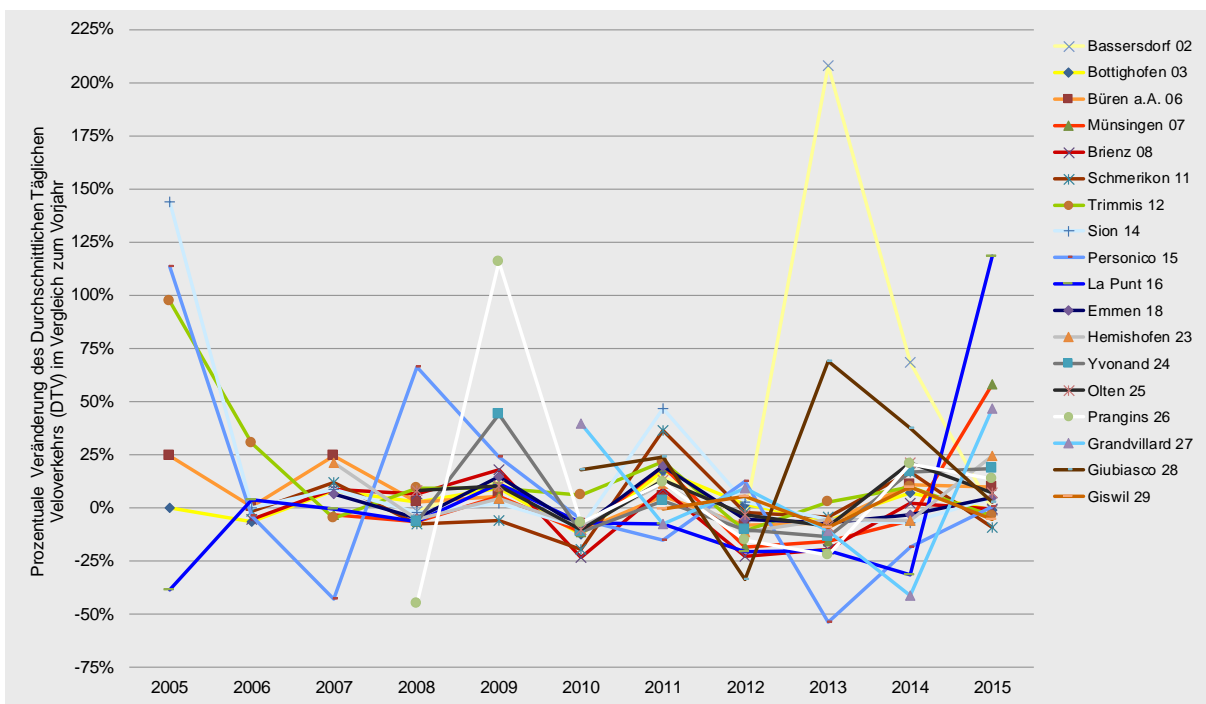
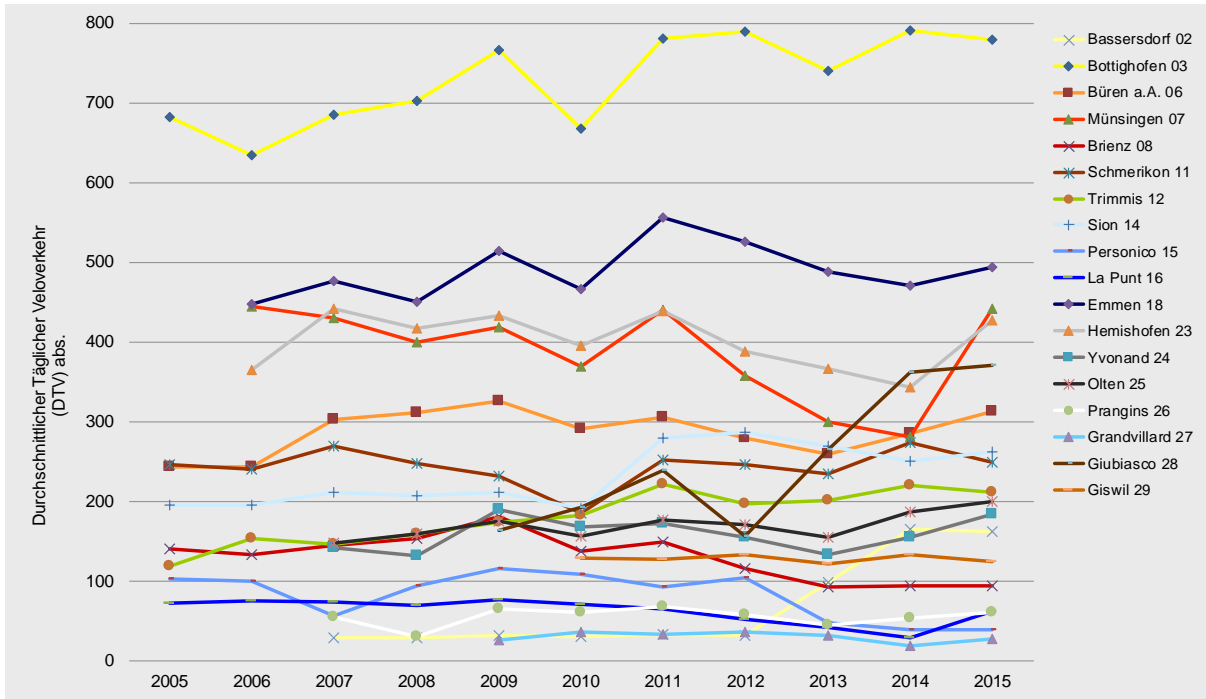
triebnahme je der Zählstelle eine überdurchschnittliche Fehler- und Ausfallquote aufwiesen, die in den Folgejahren behoben wurden. Bei der Interpretation der Zeitreihe ist zu berücksichtigen, dass die absoluten Aufkommenswerte bzw. deren Summe von mehreren Faktoren abhängig sind - z.B. neu hinzukommende Zählanlagen, neu hinzukommende Zählanlagen unter dem Jahr (kein ganzes Jahr gezählt), Sprünge aufgrund methodischer Korrekturen, nicht rekonstruierbare Datenausfälle, Verlegungen der Zählanlagen oder Wettereinflüsse. Ein unmittelbarer Vergleich der Jahreszahlen ist daher nur bedingt möglich.

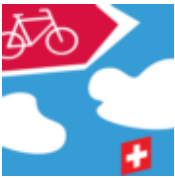


<sup>1</sup> Weitere Informationen zu Besonderheiten bei der Auswertung der Zählstellendaten, welche bei der Interpretation des DTV-Mittelwerts zu berücksichtigen sind, finden sich im Methodikbericht „Veloland Schweiz 2015 –Methodik zur Auswertung der Velo-Zählanlagen“, Prognos, 2016.



Der durchschnittliche tägliche Veloverkehr (DTV) ermöglicht eine bessere Vergleichbarkeit über die Jahre hinweg. Bei der Interpretation gilt es auch hier zu beachten, dass Datenausfälle, methodische Korrekturen, neue Zählstellen oder Verlegungen von Zählstellen die Vergleichbarkeit über die Jahre einschränken.





## Projektorganisation

Die Stiftung SchweizMobil betreibt seit 2004 automatische Velo-Zählanlagen auf den nationalen Veloland-Routen. Die Velo-Zählanlagen werden von den Kantonen vor Ort unterhalten. Die Stiftung SchweizMobil betreibt die nationale Datenzentrale und ist für die Auswertungen der Zählzeiten verantwortlich.

## Betrieb und Datenauswertung

Die Velo-Zählanlagen werden im Auftrag der Stiftung SchweizMobil und der Kantone von der Innolutions GmbH, Neuenhof, technisch betreut (Betrieb nationale Datenzentrale, Service, Wartung).

Für die Auswertung der Zählzeiten 2015 wurde das Filter- und Korrekturverfahren wie bereits im Vorjahr weitgehend automatisiert durchgeführt. Die in den Jahren zuvor angewendete Methodik der Auswertung wurde beibehalten; die Kontinuität und prinzipielle Vergleichbarkeit der Zählergebnisse (unter Beachtung störungsbedingter Einflüsse) ist somit gewährleistet.

Da die Zählanlage alle Beobachtungen am Messquerschnitt erfasst, wird der Datensatz nach einem ganz bestimmten Schema so ausgewertet, dass Messungen, die nicht Bestandteil des Veloverkehrs sind, herausgefiltert werden. Dazu gehören jeglicher Motorfahrzeugverkehr, aber auch Fussgänger oder Skater.

Zusätzlich führt die Stiftung SchweizMobil periodisch manuelle Zählungen mit Befragungen durch, um Angaben über die Nutzer der nationalen Veloland-Routen zu gewinnen.

Aufgrund technischer Gegebenheiten kann nicht der ganze Veloverkehr zweifelsfrei erfasst werden, bspw. grössere Velogruppen; diese werden über Korrekturfaktoren in den Datenbestand hineingerechnet. Die Korrekturfaktoren wurden aus vergleichenden Handzählungen ermittelt. Darüber hinaus werden die Messungen auf Plausibilität geprüft und wenn nötig modifiziert oder mit Kenntnis der Ganglinien aus den Vorjahren und der Witterungsbedingungen ergänzt (siehe separater Bericht: „Veloland Schweiz 2015 – Methodik zur Auswertung der Velo-Zählanlagen“, Prognos, 2016).

Die Plausibilisierung und Aufbereitung der Daten der Velo-Zählanlagen wird im Auftrag der Stiftung SchweizMobil von der Prognos AG vorgenommen.

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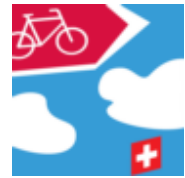
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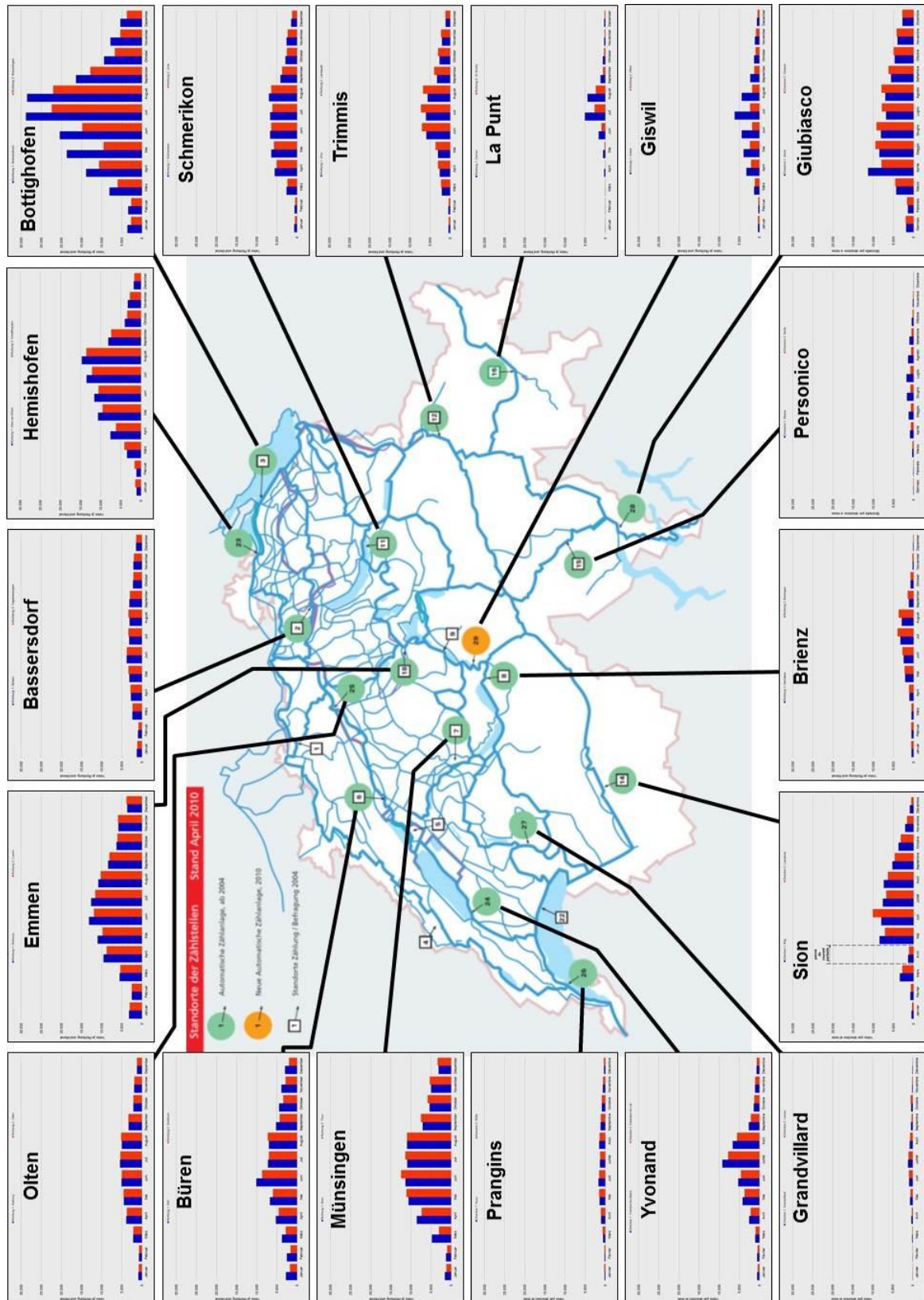
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## Übersicht zu Standorten und Aufkommen der Zählanlagen







## Comptages vélos de 2015 – Résumé

Au total en 2015, quelque 1,6 millions de vélos ont été enregistrés par les 18 sections de comptage. Comme l'année précédente, quatre saisons peuvent être distinguées. La saison principale comprend au moins les mois de juillet et d'août pour tous les compteurs. Le trafic journalier moyen des vélos a augmenté d'environ 5 % par rapport à 2014 avec des volumes enregistrés plus élevés dans 12 sections et plus faibles dans 6. Les valeurs ont en partie nettement dépassé celles de l'année précédente, en particulier lors de l'avant et de l'après-saison, en raison de la météo avec un printemps doux et ensoleillé ainsi qu'un été très chaud avec beaucoup de soleil.

### Emplacements

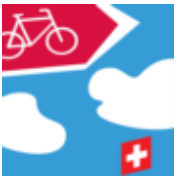
La fondation SuisseMobile a progressivement mis en place depuis 2004 des compteurs automatiques de vélos sur les itinéraires cyclables nationaux. Les cantons assurent l'entretien de ces compteurs sur place. La fondation s'occupe de la centrale des données et de leur dépouillement.

12 compteurs sont en fonction depuis 2004/2005. Depuis 2010, 18 compteurs sont toute l'année en service. Les pertes prolongées de données ont été exceptionnelles et se limitent à quelques compteurs.

Les chiffres de 2015 se situent dans le tiers supérieur de l'éventail de ces dernières années. Les valeurs journalières moyennes enregistrées en 2015 se situent entre 27 (Grandvillard FR) et 779 (Bottighofen TG). Sur l'ensemble de l'année, les volumes de vélos d'un jour moyen ont été les plus élevés pendant les après-midis.

Ce chapitre présente les principaux résultats des 18 sections de comptages vélos. Un dépouillement spécifique a cependant été effectué pour chacune de ces sections (voir le chapitre „Velo-Zählanlagen – Auswertungen 2015 je Standort“).

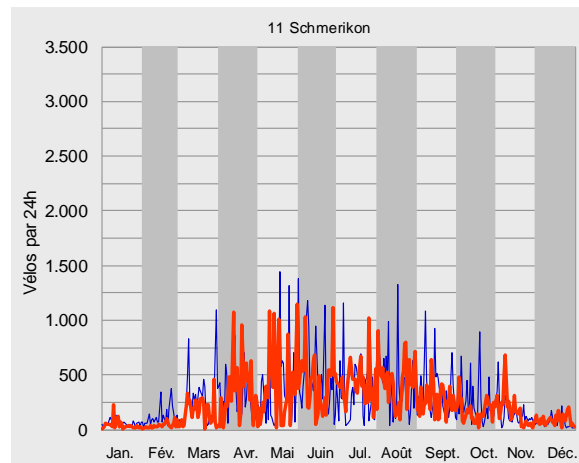
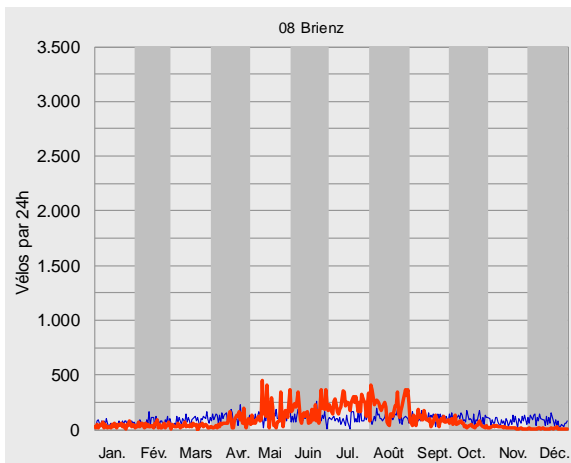
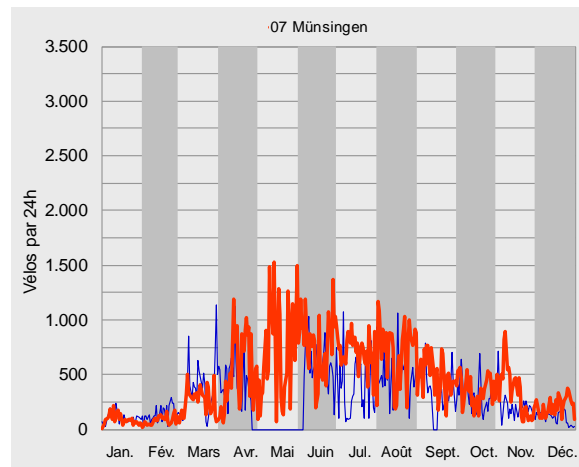
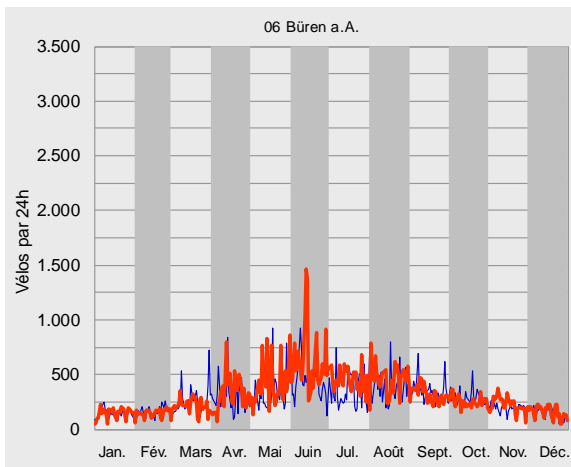
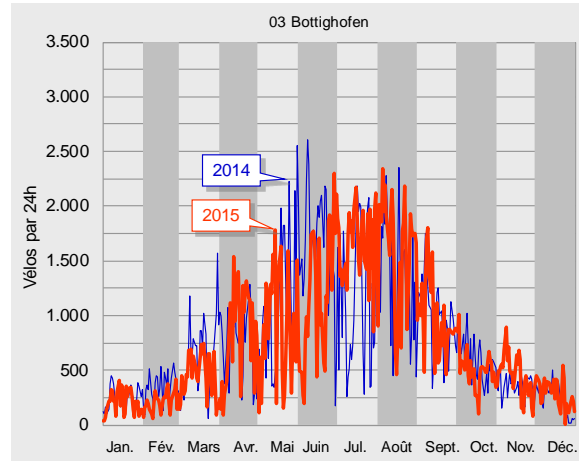
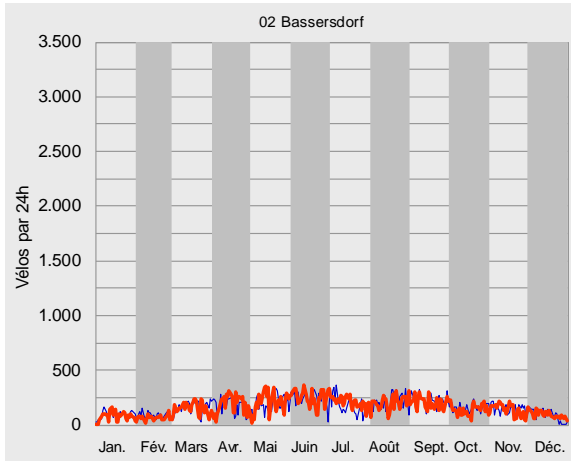
La méthode de dépouillement est l'objet d'un rapport distinct (à télécharger via [www.suissemobile.org](http://www.suissemobile.org) > Downloads > Monitoring).



## Volumes de vélos en 2015

Au total en 2015, quelque 1,6 millions de vélos ont été enregistrés par les 18 sections de comptage. Comme l'année précédente, le volume de vélos le plus élevé a été relevé dans la section de Bottighofen (TG). Celle d'Emmen (LU) présente également un fort volume en 2015.

La comparaison directe des courbes de variations annuelles des deux compteurs montre très bien les caractéristiques différentes du trafic des vélos de ces deux sections. La grande variance ou le large éventail des données à Bottighofen (TG) indiquent

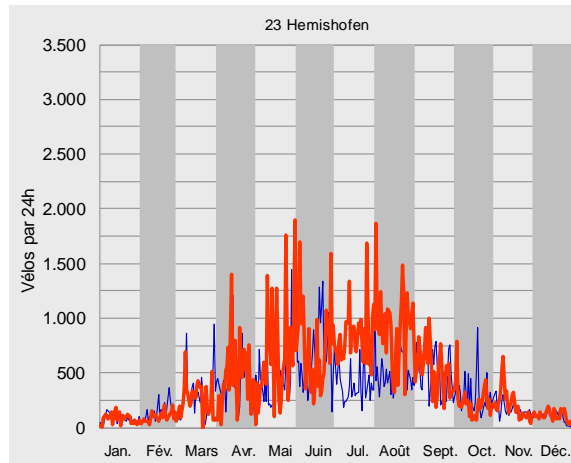
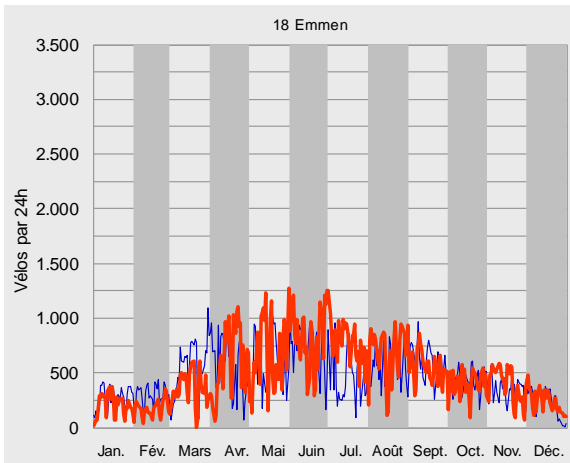
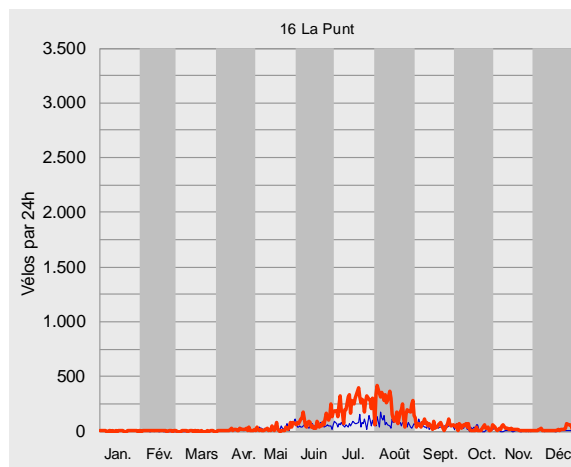
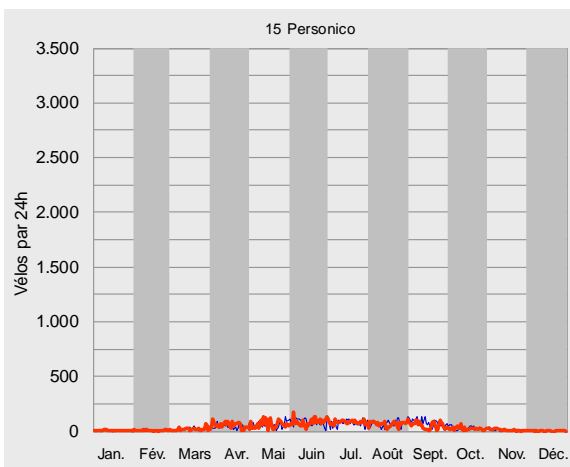
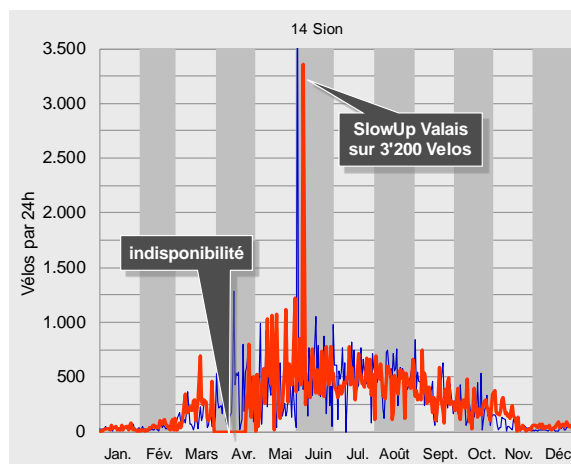
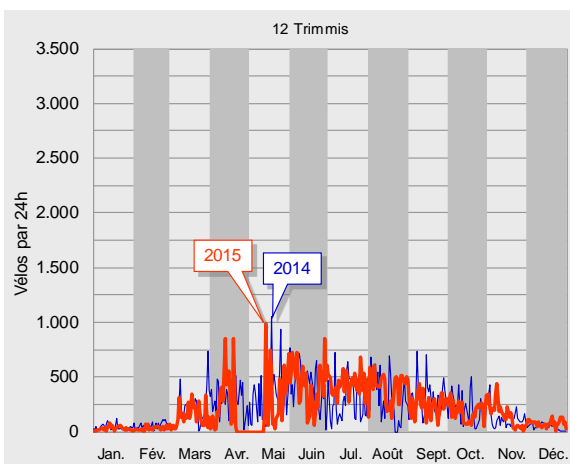


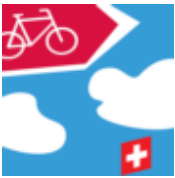


## Dépouillement des comptages vélos de 2015

des déplacements de vélo relatifs aux loisirs alors que la ligne moins dispersée autour de la moyenne à Emmen (LU) s'explique par une charge de base continue provenant des déplacements pendulaires des jours ouvrables.

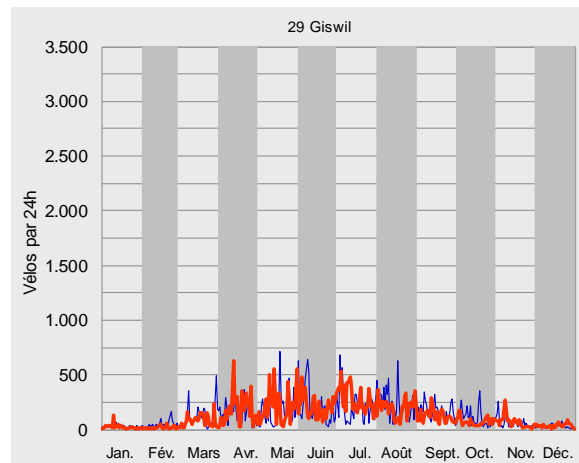
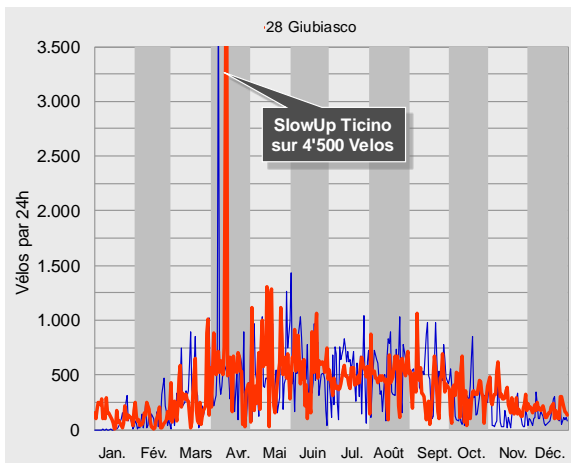
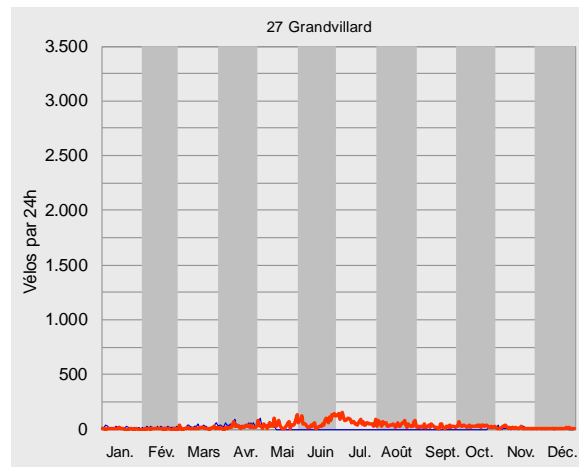
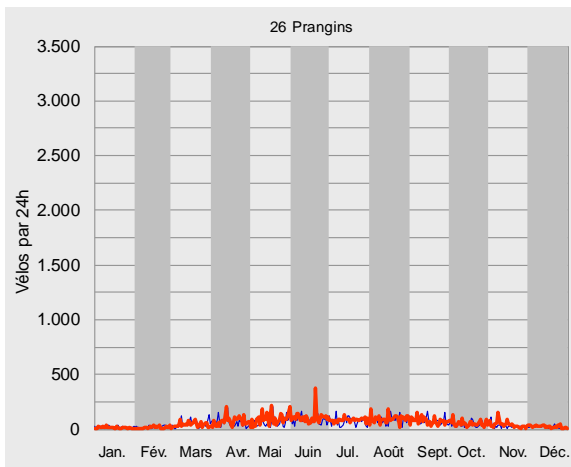
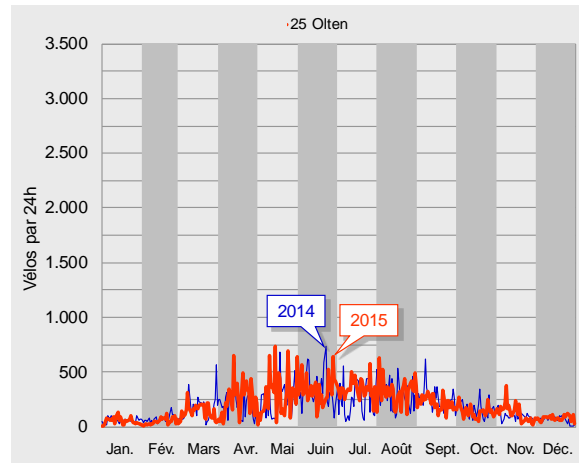
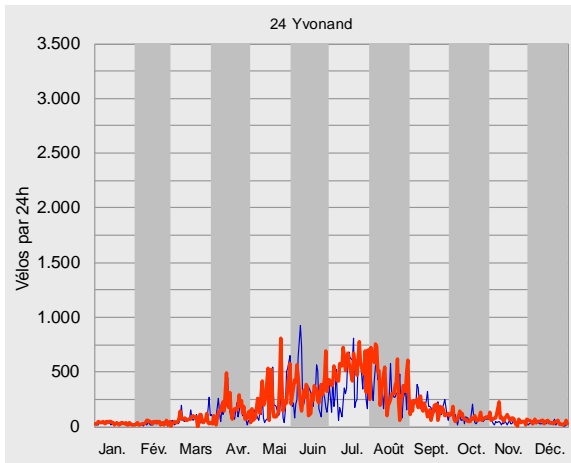
Les courbes de variations de Personico (TI) et de Prangins (VD) montrent une charge de base aussi continue. En revanche, Sion (VS) et La Punt (GR) sont marqués par le trafic de loisirs. Dans toutes les autres sections, il y a aussi bien du trafic pendulaire que de loisirs. Ce mélange est bien visible aussi en considérant les mois.





Comme l'année précédente, quatre différentes „saisons de vélo“ peuvent être distinguées. En premier vient la saison d'hiver de novembre à mars où la charge de base continue mentionnée ci-dessus est très bien visible dans les sections à trafic mélangé. Arrive ensuite l'avant-saison d'avril à juin.

La haute saison s'étend au moins sur les mois de vacances de juillet et d'août suivie de l'après-saison avec septembre et octobre.



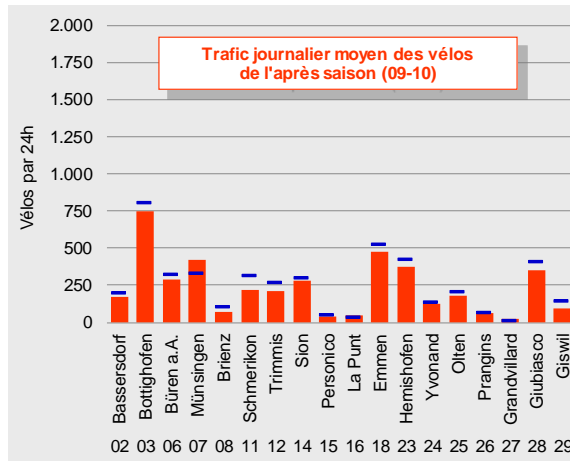
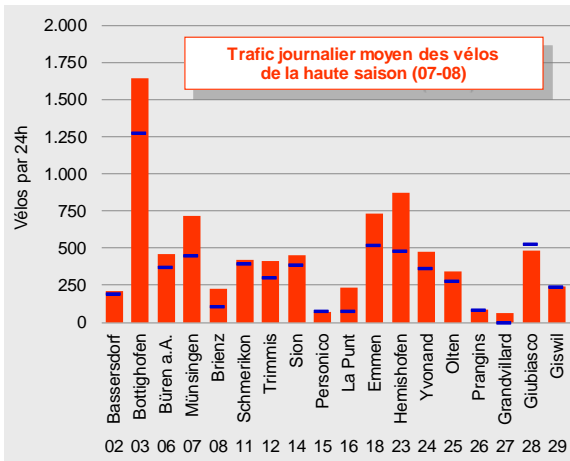
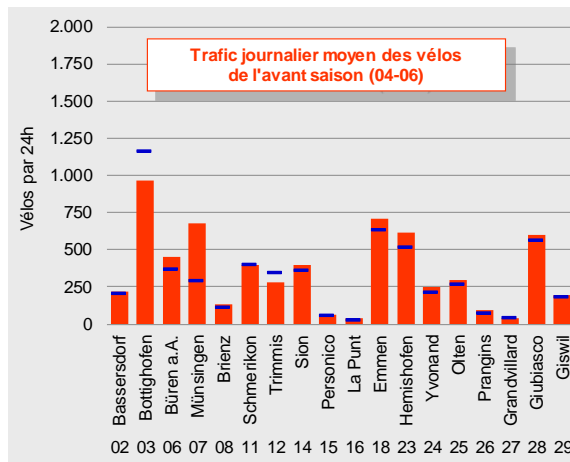
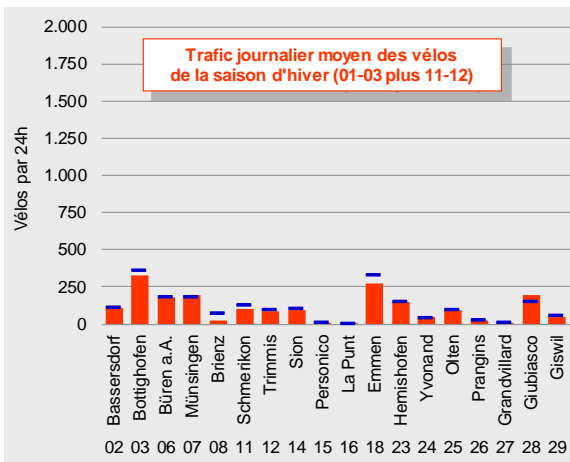
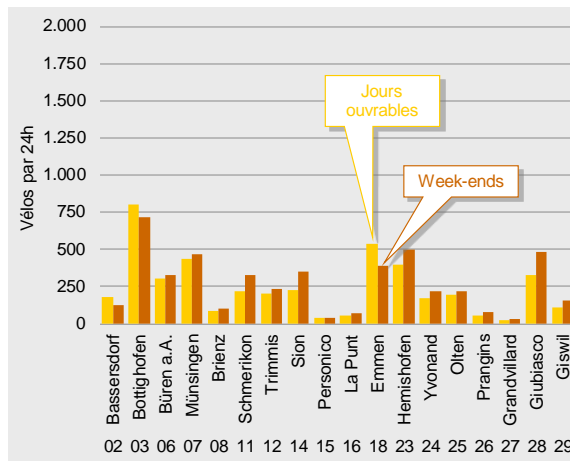
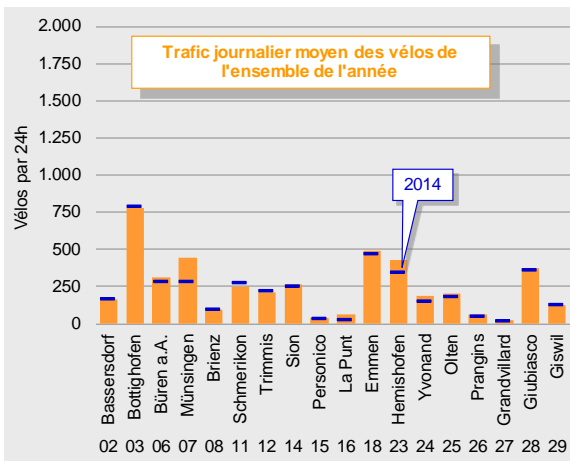


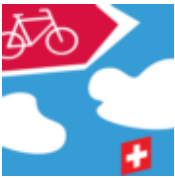
## Trafic journalier moyen des vélos en 2015

Le trafic journalier moyen (TJM) s'obtient en divisant le nombre de vélos enregistrés par le nombre de jours de comptage de la période concernée.

Les moyennes journalières enregistrées en 2015 sont comprises entre 27 vélos (Grandvillard) et 779

(Bottighofen). Par rapport à la moyenne pondérée, les moyennes de toutes les sections varient entre moins 93 % et plus 98 %. Cette moyenne se monte à 394 vélos par jour en 2015.

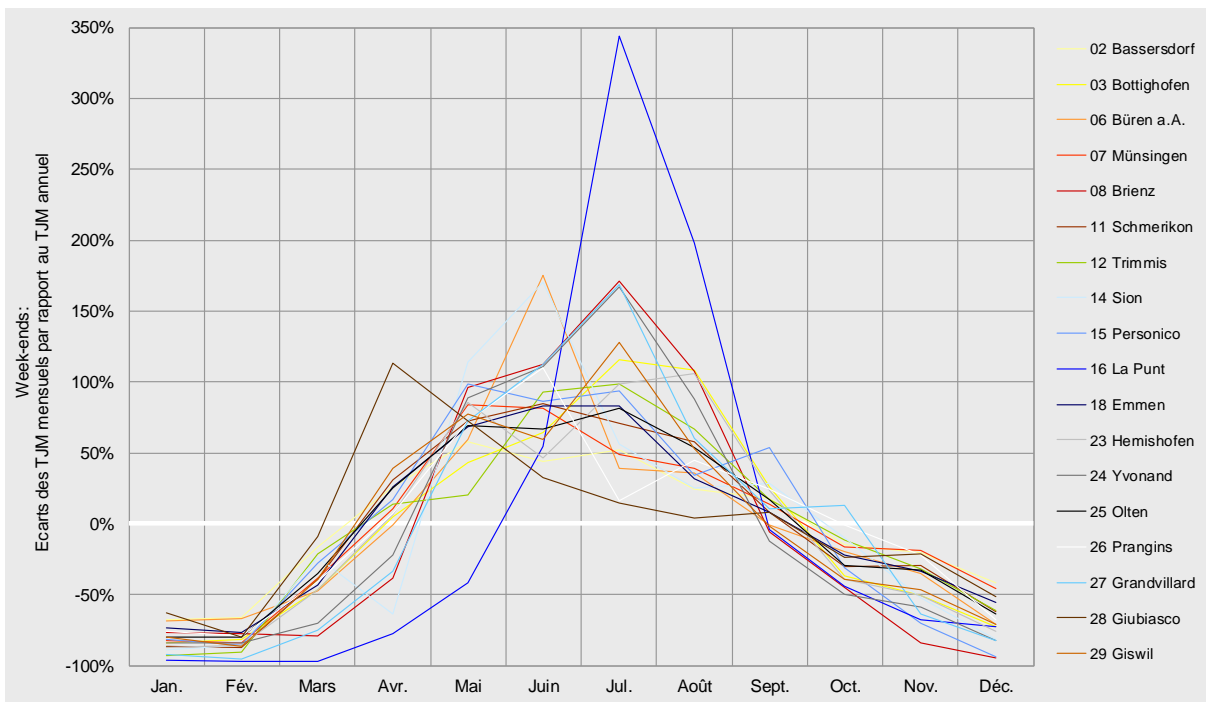
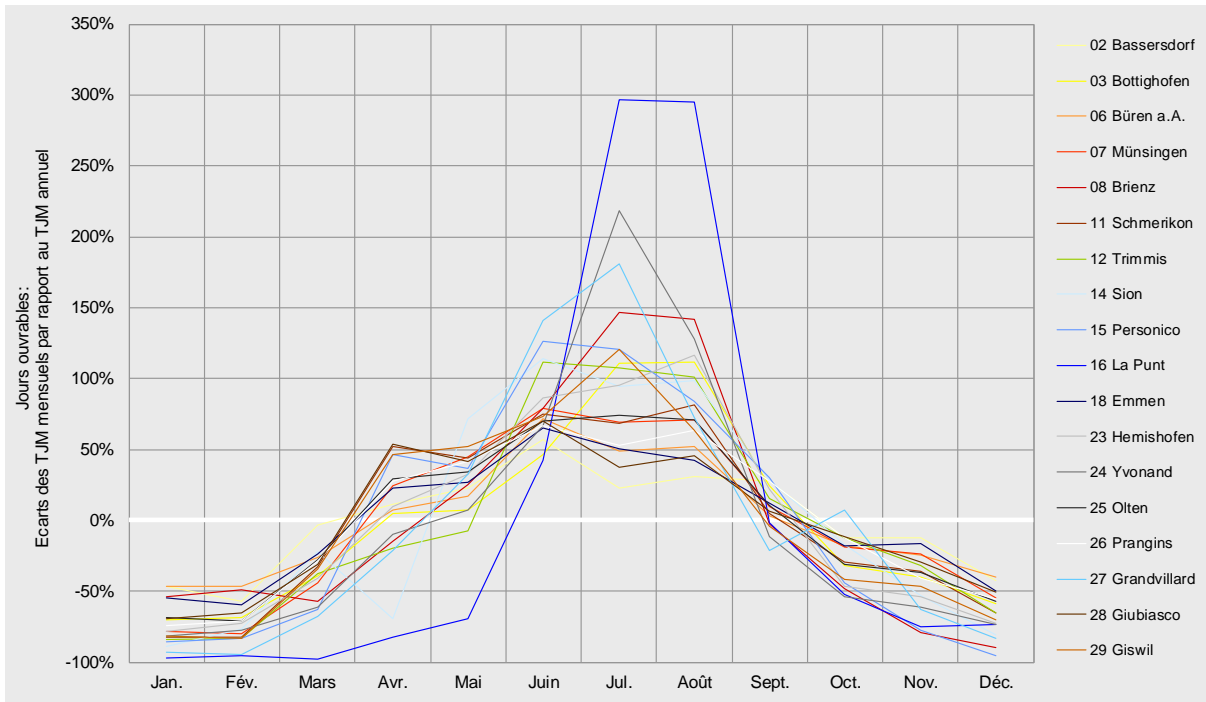




Il est déjà plus intéressant de mettre en évidence les moyennes mensuelles par rapport à la moyenne annuelle de chaque section. Les écarts donnent une indication des fluctuations des charges journalières. Moins la courbe s'écarte de la moyenne, plus la charge de base de la section est constante ou plus les motifs de déplacements périodiques, par exemple

les déplacements pendulaires, déterminent la charge de base de cette section.

A l'inverse, plus la courbe s'écarte de la moyenne, plus les charges journalières varient lors de l'année et plus le trafic des loisirs se manifestant irrégulièrement est présent.



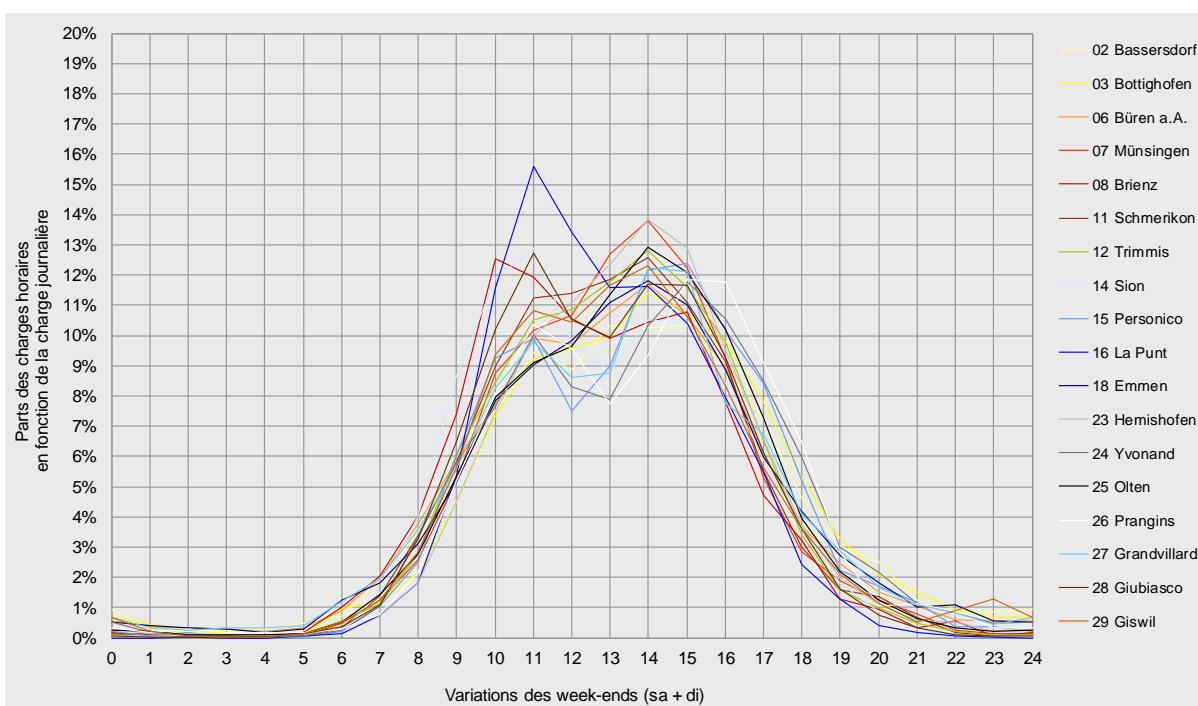
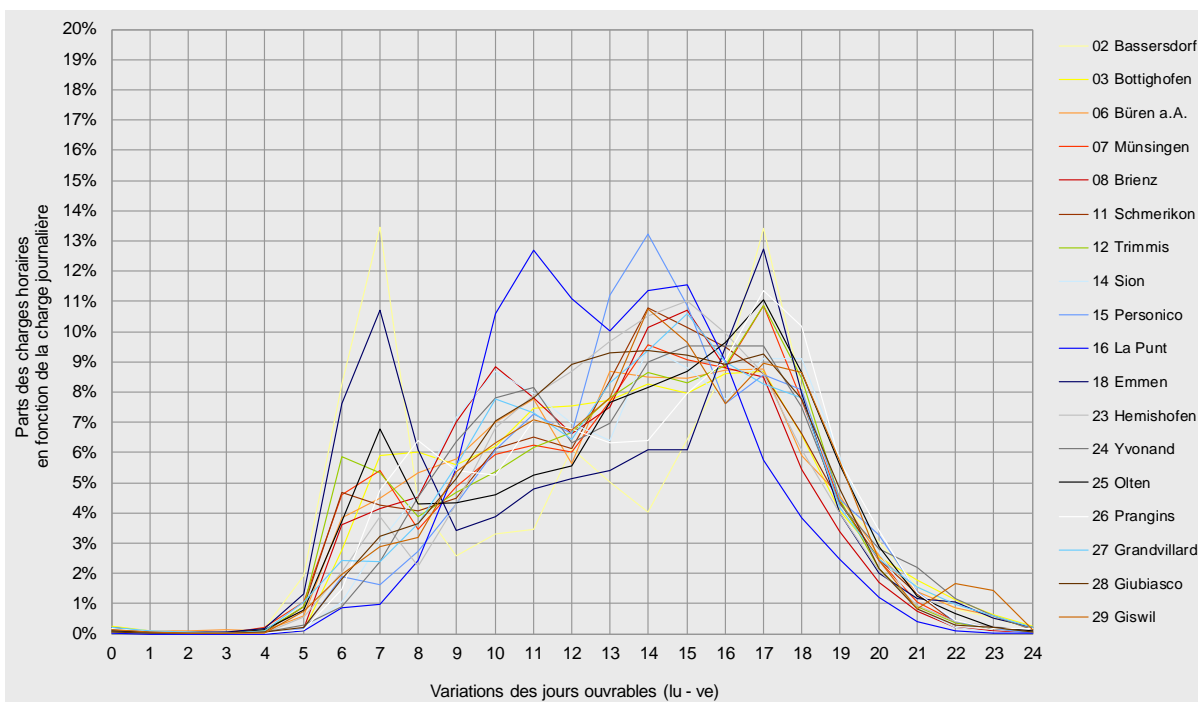


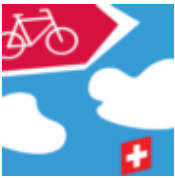


## Courbes de variations journalières en 2015

Une courbe de variations journalières montre la répartition du trafic pendant 24 heures. Les courbes de variations ci-après distinguent en outre les jours ouvrables des week-ends. D'une manière générale et pour l'ensemble de l'année, la charge principale

d'un jour moyen s'est produite plutôt lors des après-midi. Lors des jours ouvrables, la tendance montre nettement des pointes dans l'après-midi, mais des pointes en début de matinée, typiques des jours ouvrables, sont aussi nettement perceptibles.



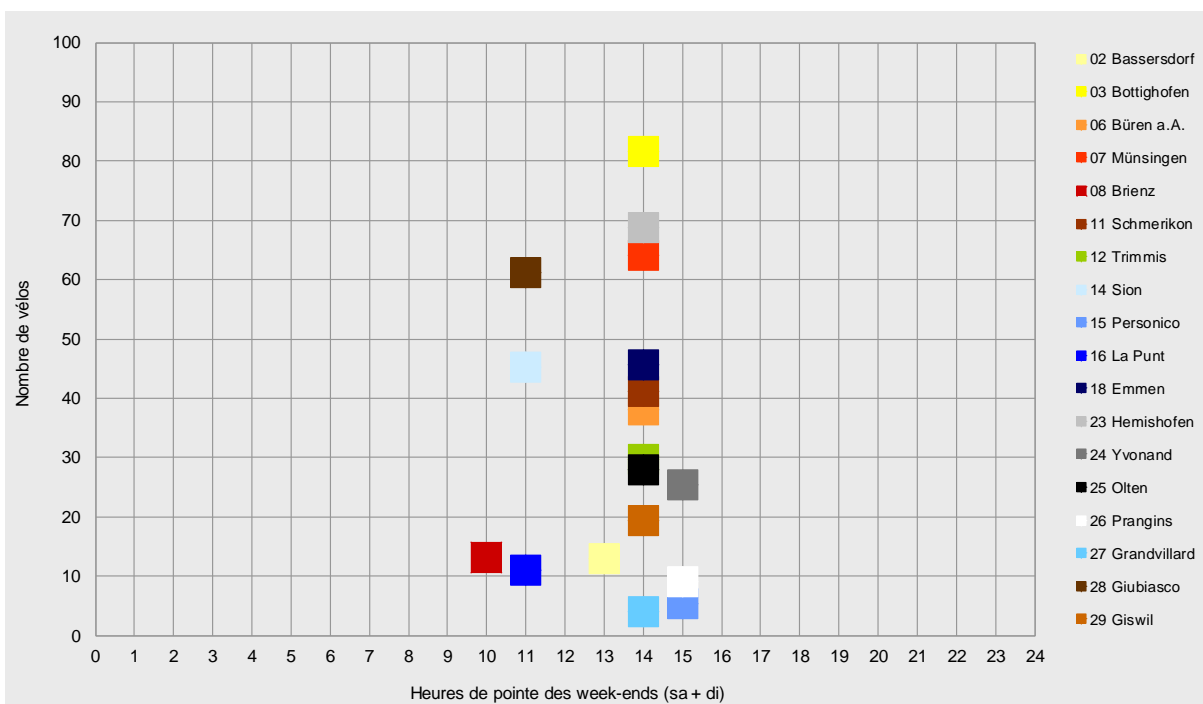
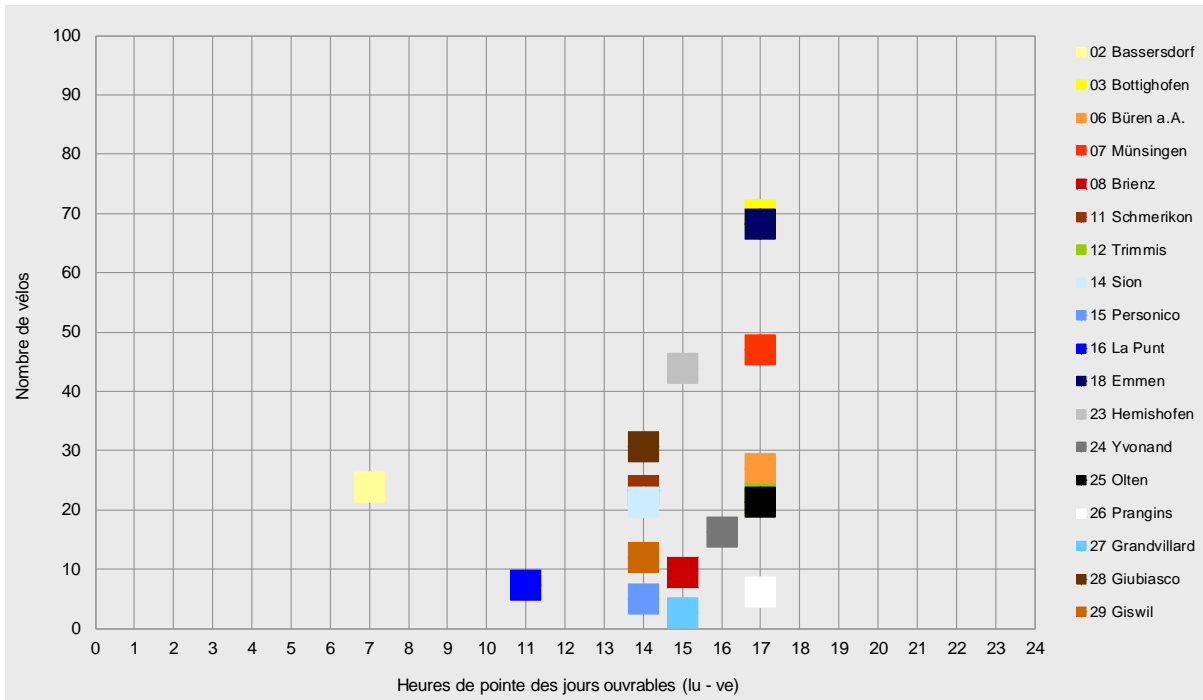


Ici, c'est le trafic pendulaire qui domine avec les déplacements pour le travail, la formation et les achats et son déroulement typique lors des pointes du matin et du soir.

Les week-ends en revanche, l'augmentation du trafic des vélos ne se produit que plus tard dans la matinée. A cela s'ajoutent des charges plus équilibrées

de la fin de la matinée au début de l'après-midi. Les doubles pointes typiques de la semaine sont nettement aplaties voire même presque imperceptibles dans quelques sections.

La forme typique des courbes de variations des week-ends provient avant tout d'un trafic vélo pour les loisirs principalement.





## Vue d'ensemble des sections de comptage pour 2015

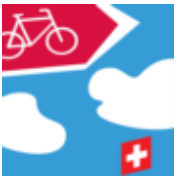
Les charges mensuelles de chaque section de comptage sont rassemblées sous forme de tableau, suivies par les volumes de trafic journalier moyen de vélos (TJM). La comparaison avec les données de l'année précédente se base sur les valeurs du TJM.

Dans l'ensemble, les résultats à disposition pour 2015 étaient largement complets. Seule la section de Sion a connu une longue interruption dans l'enregistrement des données en avril suite à une panne de courant.

La comparaison des moyennes journalières de 2014 avec celles de l'année précédente montrent à nouveau une forte continuité des données. Cela indique une haute qualité des enregistrements des compteurs. De façon tendancielle, les sections de comptages ont été un peu plus chargées que l'année précédente.

Nombre absolu de vélos	Bassersdorf	Botigholen	Büren a.A.	Münsingen	Brienz	Schmerikon	Trimmis	Sion	Personico	La Punt	Emmen	Hemisholen	Yvonand	Otten	Prangins	Grandvillard	Giubiasco	Giswil
	02	03	06	07	08	11	12	14	15	16	18	23	24	25	26	27	28	29
Janvier	2.433	6.302	4.502	2.760	1.104	1.224	849	877	188	59	6.296	2.491	994	1.700	468	60	3.823	738
Février	1.852	6.082	4.143	2.301	1.085	1.097	855	1.441	172	64	5.037	2.779	1.042	1.461	440	38	3.044	546
Mars	4.713	14.092	6.529	7.852	1.029	4.963	4.396	6.258	583	43	10.951	7.604	2.023	4.290	1.251	245	8.899	2.448
Avril	5.585	24.502	9.829	15.905	2.167	10.649	5.657	2.540	1.588	350	18.325	13.811	4.724	7.640	2.165	593	19.269	5.328
Mai	6.529	28.272	12.720	21.715	4.360	12.158	6.695	15.603	1.908	781	20.792	20.241	7.885	9.084	2.907	1.235	18.038	6.334
Juin	7.542	35.261	18.792	23.786	5.246	13.155	12.956	18.185	2.474	2.659	25.113	22.157	9.876	10.068	3.247	1.840	17.315	6.235
Juillet	6.524	51.272	14.166	22.352	7.266	12.860	13.310	14.459	2.535	7.714	24.233	25.738	17.049	10.835	2.599	2.270	14.701	8.510
Août	6.419	50.643	14.246	21.942	6.644	13.406	12.356	13.759	1.998	6.833	21.104	28.313	12.182	10.196	2.949	1.398	14.996	6.220
Septembre	6.134	29.208	9.555	14.617	2.674	7.832	7.289	9.984	1.582	1.769	16.510	15.581	4.812	6.689	2.265	709	11.847	3.581
Octobre	4.381	16.157	7.888	11.214	1.513	5.418	5.710	6.939	718	952	12.369	7.438	2.696	4.297	1.709	903	9.658	2.282
Novembre	4.145	13.236	6.757	10.323	530	4.968	4.305	3.737	288	501	11.753	6.045	2.166	3.864	1.196	293	8.250	1.999
Décembre	2.908	9.130	4.982	6.517	255	2.727	2.331	1.527	57	499	7.518	3.450	1.344	2.497	742	142	5.578	1.126
2015	59.165	284.157	114.109	161.284	33.873	90.457	76.709	95.309	14.091	22.224	180.001	155.648	66.793	72.621	21.938	9.726	135.418	45.347
Evolution 2014-2015	-1,2%	-1,6%	9,6%	57,6%	-1,0%	-9,5%	-4,3%	4,5%	0,2%	118,2%	4,8%	24,2%	18,3%	6,7%	13,3%	164,4%	2,5%	-5,9%
2014	59.907	288.671	104.156	102.314	34.227	99.900	80.178	91.196	14.061	10.183	171.725	125.272	56.437	68.091	19.370	3.678	132.152	48.193
2013	35.595	270.296	94.371	109.142	33.502	85.679	73.342	98.266	17.309	14.915	177.920	133.816	48.358	56.394	16.058	11.358	96.453	43.956
2012	11.595	288.851	102.098	130.539	41.963	89.926	71.861	104.514	37.713	18.773	192.191	142.036	56.287	62.185	20.826	12.825	41.478	48.614
2011	12.154	284.958	111.480	160.694	53.411	92.020	80.776	101.791	33.457	23.596	202.855	160.031	62.655	64.189	24.542	11.728	86.797	46.220
2010	10.612	243.420	105.873	134.881	50.142	67.586	66.550	69.554	39.582	25.690	170.125	143.947	60.919	56.913	21.976	12.706	70.140	46.669
2009	11.542	279.564	118.967	152.777	65.701	84.425	63.097	76.738	41.926	27.706	187.788	157.992	69.126	63.515	23.651	9.072	59.512	
2008	10.289	257.037	113.596	146.004	55.894	90.518	58.013	75.332	34.025	25.000	164.933	152.308	48.232	57.878	10.994			
2007	10.414	252.113	109.515	156.888	52.383	97.132	52.570	76.761	20.167	26.816	170.874	160.637	51.670	22.036	14.950			
2006		231.566	88.828	95.173	48.281	87.556	51.285	71.148	35.972	27.008	163.266	55.721						
2005		246.046	58.836		33.890	40.417	35.898	70.790	36.693	25.646								

Trafic journalier moyen des vélos	Bassersdorf	Botigholen	Büren a.A.	Münsingen	Brienz	Schmerikon	Trimmis	Sion	Personico	La Punt	Emmen	Hemisholen	Yvonand	Otten	Prangins	Grandvillard	Giubiasco	Giswil
	02	03	06	07	08	11	12	14	15	16	18	23	24	25	26	27	28	29
Janvier	78	203	145	89	36	39	27	28	6	2	203	80	32	55	15	2	123	24
Février	66	217	148	82	39	39	31	51	6	2	180	99	37	52	16	1	109	20
Mars	152	455	211	253	33	160	142	202	19	1	353	245	65	138	40	8	287	79
Avril	186	817	328	530	72	355	189	85	53	12	611	460	157	255	72	20	642	178
Mai	211	912	410	700	141	392	216	503	62	25	671	653	254	293	94	40	582	204
Juin	251	1.175	626	793	175	439	432	606	82	89	837	739	329	336	108	61	577	208
Juillet	210	1.654	457	721	234	415	429	466	82	249	782	830	550	350	84	73	474	275
Août	207	1.634	460	708	214	432	399	444	64	220	681	913	393	329	95	45	484	201
Septembre	204	974	319	487	89	261	243	333	53	59	550	519	160	223	76	24	395	119
Octobre	141	521	254	362	49	175	184	224	23	31	399	240	87	139	55	29	312	74
Novembre	138	441	225	344	18	166	144	125	10	17	392	202	72	129	40	10	275	67
Décembre	94	295	161	210	8	88	75	49	2	16	243	111	43	81	24	5	180	36
2015	162	779	313	442	93	248	210	261	39	61	493	426	183	199	60	27	371	124
Evolution 2014-2015	-1,2%	-1,6%	9,6%	57,6%	-1,0%	-9,5%	-4,3%	4,5%	0,2%	118,2%	4,8%	24,2%	18,3%	6,7%	13,3%	46,3%	2,5%	-5,9%
2014	164	791	285	280	94	274	220	250	39	28	470	343	155	187	53	18	362	132
2013	98	741	259	299	92	235	201	269	47	41	487	367	132	155	44	31	264	120
2012	32	789	279	357	115	246	196	286	103	51	525	388	154	170	57	35	157	133
2011	33	781	305	440	149	252	221	279	92	65	556	438	172	176	67	32	238	127
2010	29	667	290	370	137	185	182	191	108	70	466	394	167	156	60	35	192	128
2009	32	766	326	419	180	231	173	210	115	76	514	433	189	174	65	25	163	
2008	28	702	310	399	153	247	159	206	93	68	451	416	132	158	30			
2007	29	685	303	429	144	268	146	211	56	73	476	441	142	147	55			
2006		634	243	445	132	240	154	195	99	74	447	364						
2005		682	242		140	245	118	195	102	72								
2004		684	195				60	80	48	117								



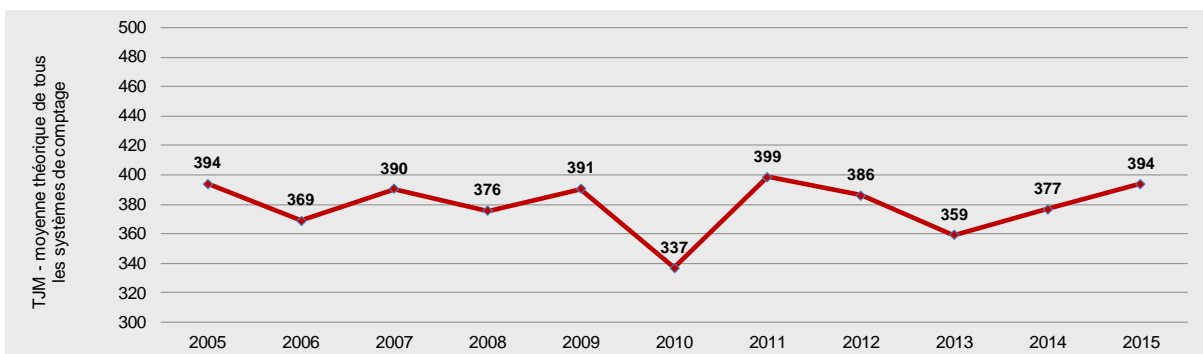
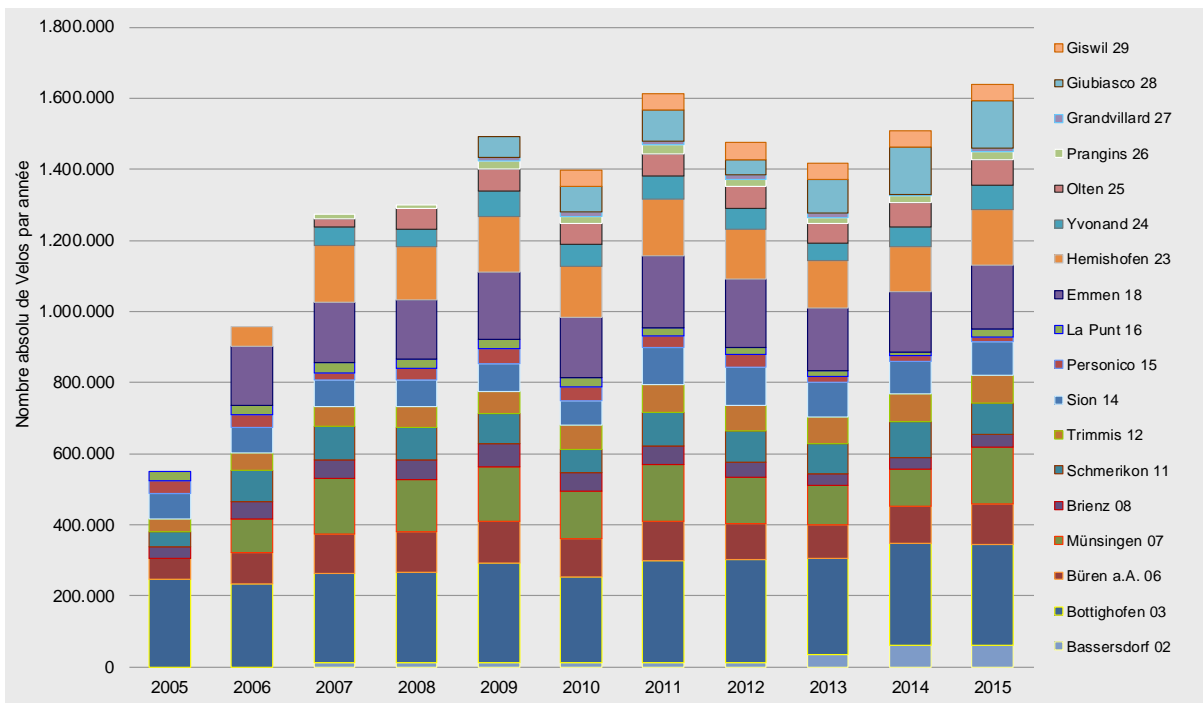
L'augmentation de la moyenne théorique d'environ 5 % provient d'une part des variations naturelles dues à la météo, d'autre part des interruptions dans l'enregistrement des données en 2014.<sup>2</sup>

Les accroissements très marqués des compteurs de Münsingen et Grandvillard s'expliquent par de longues interruptions en 2014. La diminution à Schmerikon provient en partie de l'adaptation du facteur de correction lors du dépouillement des données de comptage.

Les chiffres absolus indiqués pour chaque année confirment en principe la continuité de la qualité des comptages.

A relever cependant que les valeurs récoltées présentent des taux d'erreur et de perte plus élevés lors de la première année de mise en service de chaque compteur auxquels il a été remédié les années suivantes.

Il faut tenir compte lors de l'interprétation des séries chronologiques que les valeurs absolues ou leurs sommes dépendent de plusieurs facteurs - par exemple des nouveaux compteurs déplacés ou ajoutés (pas forcément pendant toute une année) des sauts en raison de corrections méthodiques, des pertes de données non reconstituables ou des conditions météorologiques.



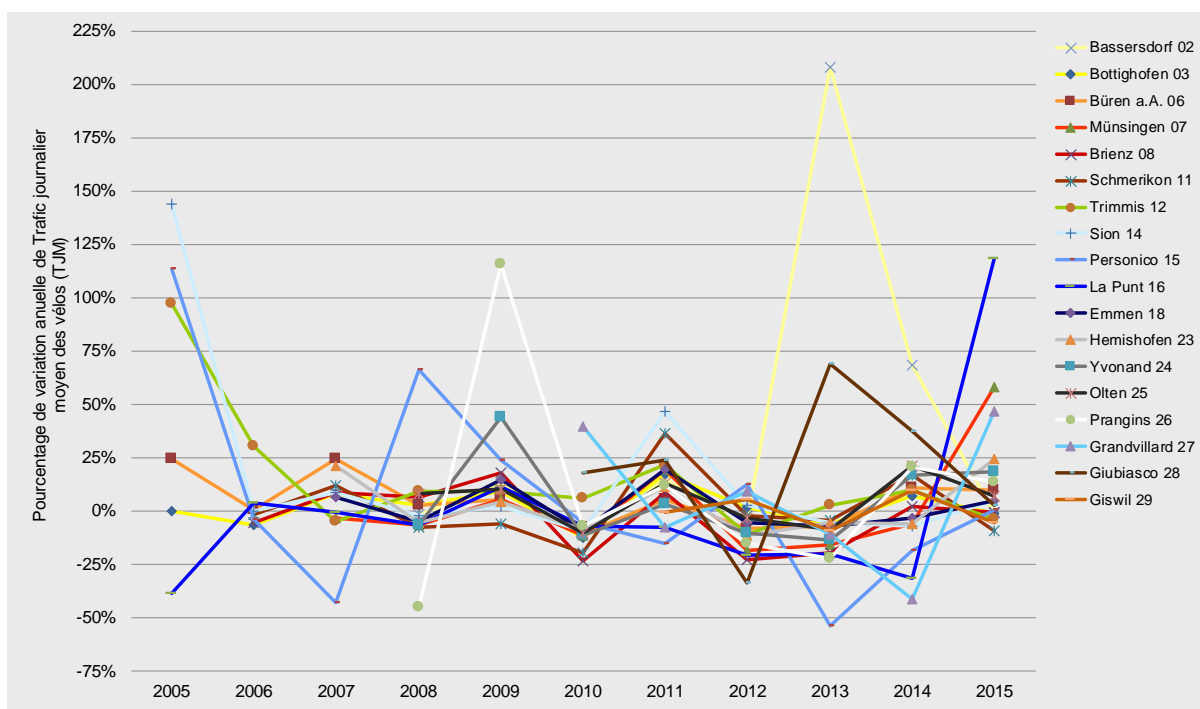
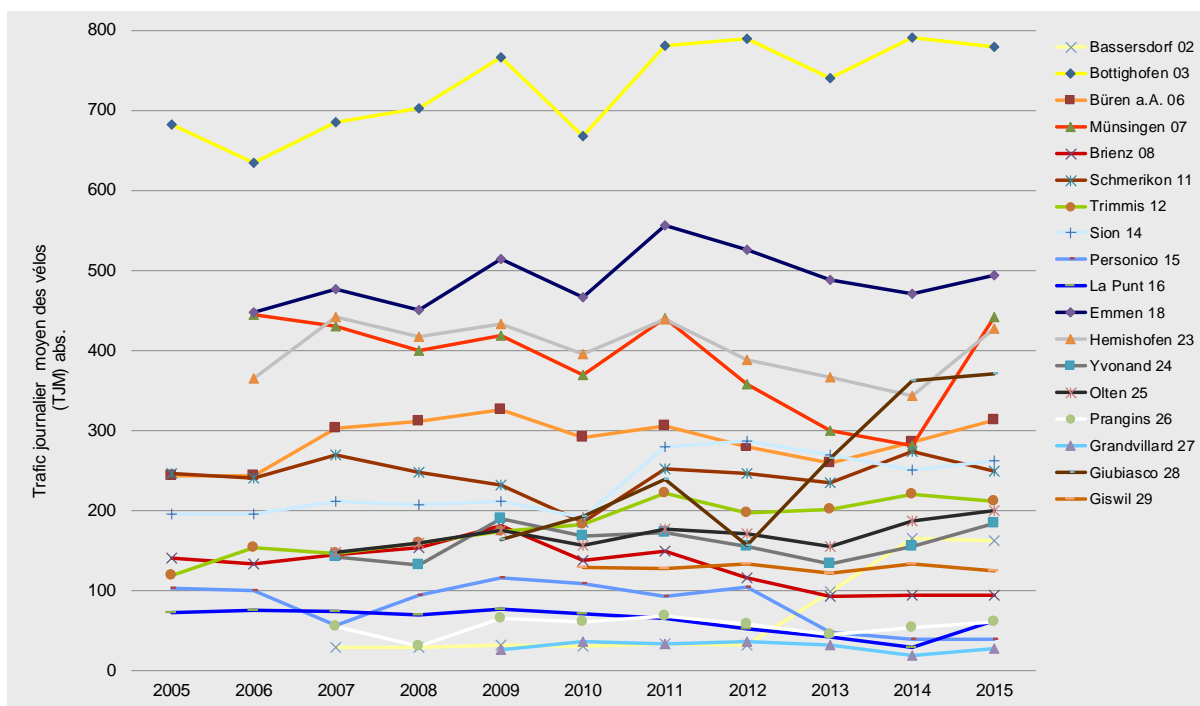
<sup>2</sup> Pour l'interprétation de la moyenne théorique, voir „Veloland Schweiz 2015 – Methodik zur Auswertung der Velo-Zählanlagen“, Prognos, 2016



## Dépouillement des comptages vélos de 2015

Le trafic journalier des vélos (TJM) permet une meilleure comparaison à travers les années.

Là aussi, lors de l'interprétation, les pertes de données, les corrections méthodiques, les compteurs nouveaux ou déplacés limitent les possibilités de comparaison entre les années.





## Organisation du projet

Depuis 2004, la fondation SuisseMobile exploite, des compteurs automatiques de vélos sur ses itinéraires nationaux. Leur entretien est assuré sur place par les cantons. La fondation s'occupe de la centrale nationale des données et de leur dépouillement.

En complément, la fondation SuisseMobile entreprend périodiquement des comptages manuels et des enquêtes afin de récolter des données sur l'utilisation de ses itinéraires, notamment de ceux de «La Suisse à vélo» (voir à ce sujet «Le vélo en Suisse en 2015», à télécharger via [www. suissemobile.org](http://www.suissemobile.org) > Downloads > Monitoring).

## Exploitation et dépouillement des données

Les compteurs sont suivis techniquement (exploitation de la centrale de données, service, entretien) par Innolutions Sàrl à Neuenhof sur mandat de la fondation SuisseMobile et des cantons.

Pour les dépouillements des données des comptages de 2015, une procédure de filtrage et de correction largement automatisée a été effectuée comme l'année précédente. La méthode de dépouillement appliquée auparavant a été maintenue si bien que la continuité et les comparaisons demeurent garanties.

Les compteurs enregistrent tous les mouvements sur la section. C'est pourquoi les données brutes sont soumises à un filtrage selon un schéma bien précis afin d'éliminer toutes les mesures qui ne ressemblent pas à des vélos, comme tout trafic automobile mais aussi tout piéton ou patineur.

Pour des raisons techniques cependant, tous les vélos ne peuvent pas être enregistrés indubitablement, p. ex. lorsqu'ils sont en groupe. Il en est tenu compte par des facteurs de correction qui ont été établis à l'aide de comptages manuels comparatifs.

En outre, la plausibilité des données est encore vérifiée et, si nécessaire, elles sont modifiées ou complétées sur la base des courbes de variations des années précédentes et des conditions météorologiques. (voir rapport distinct: „Veloland Schweiz 2015 – Methodik zur Auswertung der Velo-Zählanlagen“, Prognos, 2016).

Le contrôle de la plausibilité et le dépouillement des données des compteurs sont effectués par Prognos SA à Bâle sur mandat de la fondation SuisseMobile.

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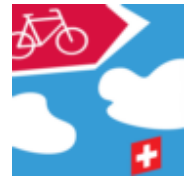
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**prognos**

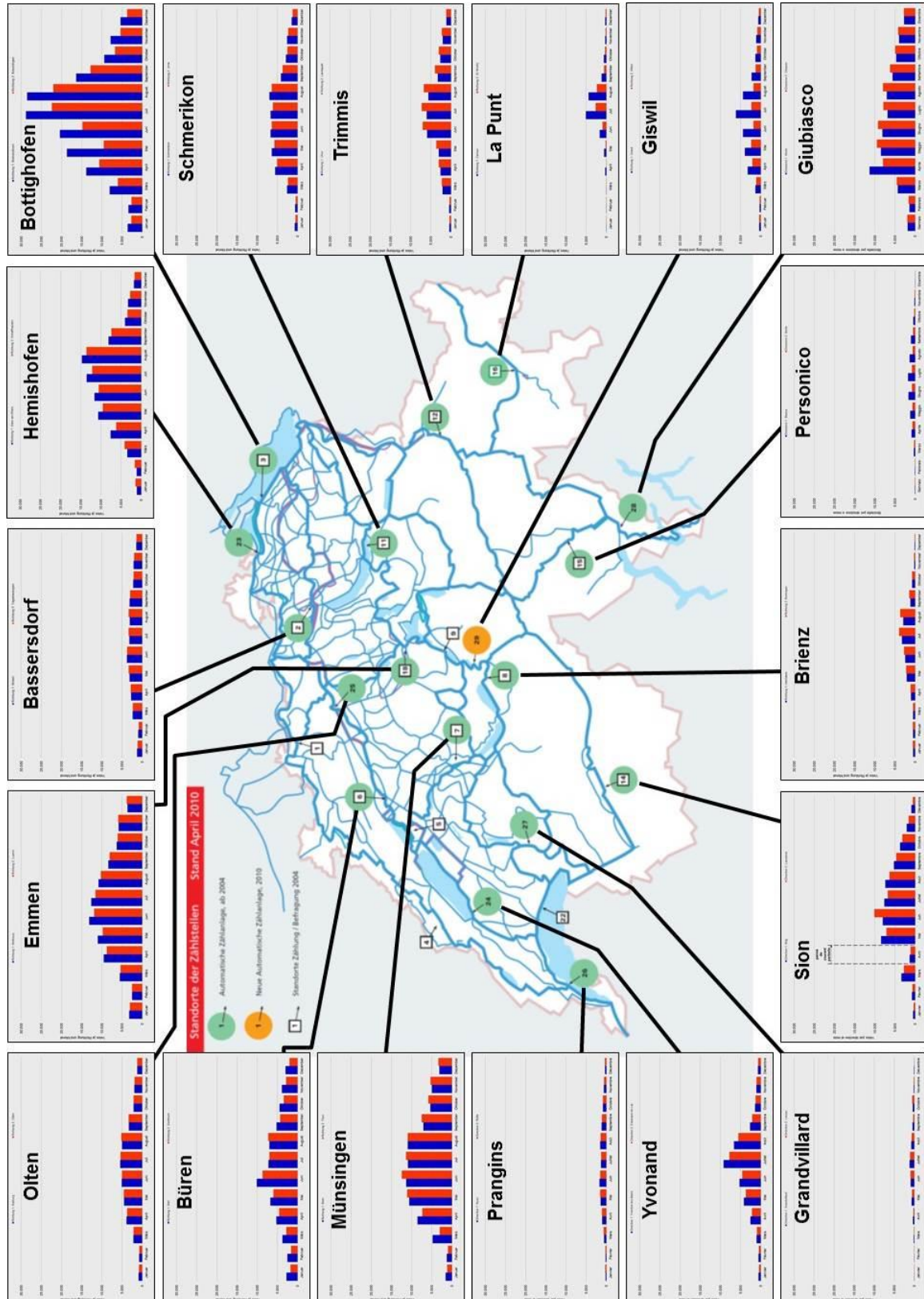
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## Vue d'ensemble des sections et des résultats de comptage





Dépouillement des comptages vélos de 2015





## Velo-Zählanlagen – Auswertungen 2015 je Standort

### Comptages automatiques des vélos – Dépouillements pour 2015 par emplacement

Nachfolgend sind die separaten Auswertungen der Daten der insgesamt 18 Velo-Zählanlagen aus dem Jahr 2015 aufgeführt.

Les dépouillements distincts des données de 2015 pour chacune des 18 sections de comptages sont fournis ci-après.

Velo-Zählanlage Rümlang / Bassersdorf ZH (02)	31
Velo-Zählanlage Bottighofen TG (03)	41
Velo-Zählanlage Büren a.A. BE (06)	51
Velo-Zählanlage Münsingen BE (07)	61
Velo-Zählanlage Brienz BE (08)	71
Velo-Zählanlage Schmerikon SG (11)	81
Velo-Zählanlage Trimmis GR (12)	91
Compteur de Sion VS (14)	101
Unità di conteggio biciclette di Personico TI (15)	111
Velo-Zählanlage La Punt GR (16)	121
Velo-Zählanlage Emmen LU (18)	131
Velo-Zählanlage Hemishofen SH (23)	141
Compteur d'Yvonand VD (24)	151
Velo-Zählanlage Olten SO (25)	161
Compteur de Prangins VD (26)	171
Compteur de Grandvillard FR (27)	181
Unità di conteggio biciclette di Giubiasco TI (28)	191
Velo-Zählanlage Giswil OW (29)	201





## Velo-Zählanlage Bassersdorf ZH (02)

### Auswertung 2015

Am Messquerschnitt in Bassersdorf ist neben einer Grundlast an Freizeitveloverkehr insbesondere auch Pendlerverkehr mit charakteristischen Spitzen am Morgen und Abend zu verzeichnen. Insgesamt wurden im Jahr 2015 knapp 60'000 Velofahrende erfasst. Die Hauptsaison konzentrierte sich auf den Zeitraum von Mai bis September. Im Jahresdurchschnitt sind die Richtungen nahezu gleich stark belastet. Das durchschnittliche tägliche Veloverkehrsaufkommen lag 2015 bei 162 Velos. Die Hauptlast an einem durchschnittlichen Tag verteilte sich angesichts des hohen Pendleranteils auf die Morgen- und Abendstunden.

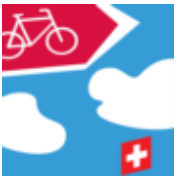
### Standort

Die Velo-Zählanlage Bassersdorf liegt im Kanton Zürich an der Mittelland-Route 5 des nationalen Velolandnetzes. Die Zählstation liegt an einem Verbindungsweg an der Bahnstrecke in Höhe der Unterführung Baltenswilerstrasse. Der Weg ist für Fussgänger und Velofahrer zugelassen, wird darüber hinaus aber auch von motorisierten Zweirädern (Mofas) befahren.

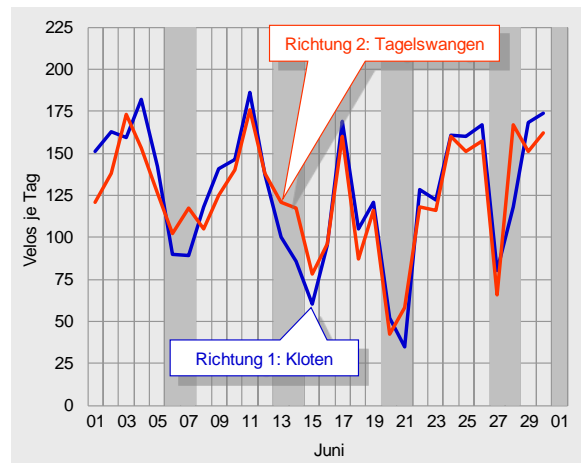
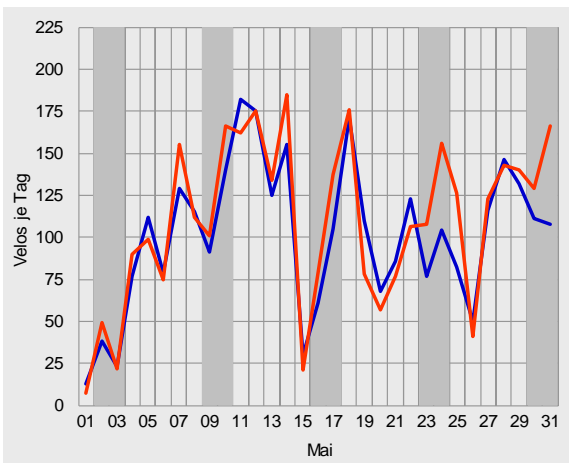
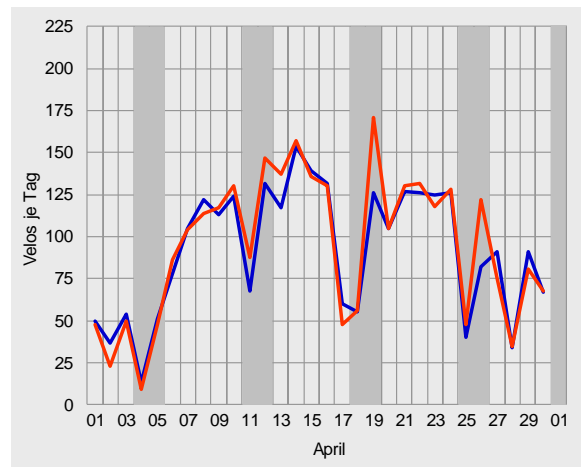
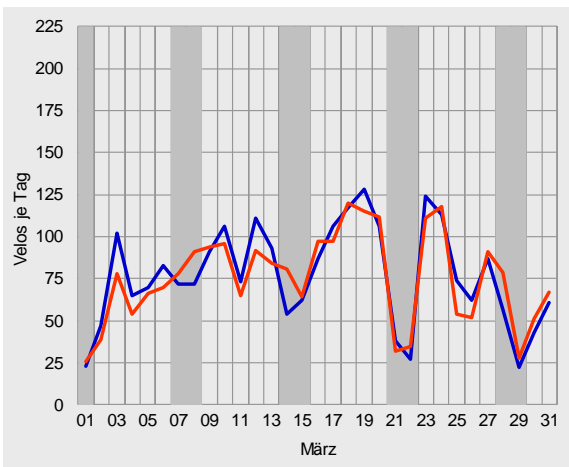
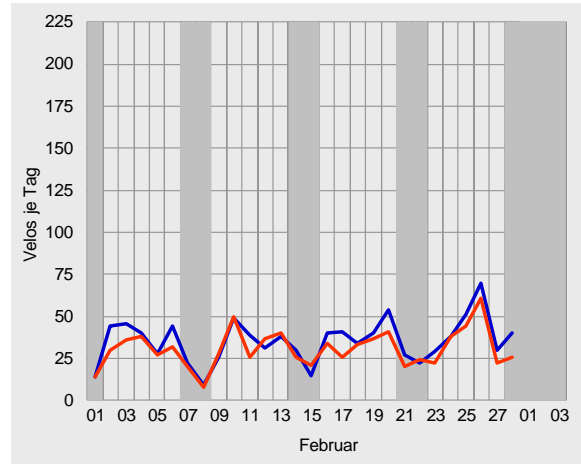
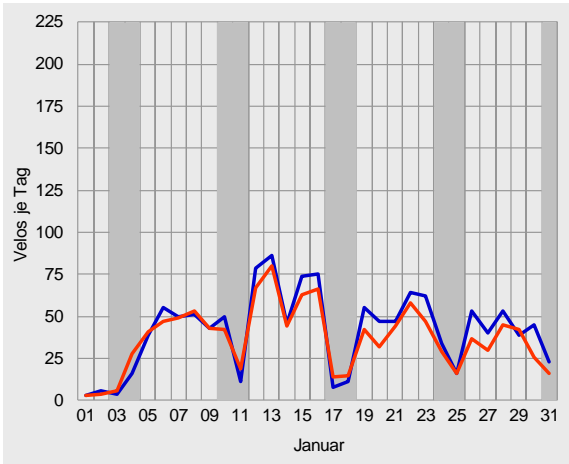
So passierten zwischen 7 und 8 Uhr durchschnittlich 16 Velos in Richtung Kloten den Querschnitt, während es zwischen 17 und 18 Uhr im Mittel 14 Velos in entgegengesetzter Richtung waren.

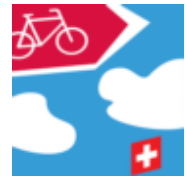
Die Velo-Zählanlage Bassersdorf hat im Verlauf des Jahres 2015 kontinuierlich Daten erfasst und gespeichert. Es wurden keine Datenausfälle registriert.

Verkehr mit Personenwagen findet nicht statt. Aufgrund der Rampenverbindung weist die Strecke ein leichtes Gefälle auf, die Oberfläche ist asphaltiert und bietet somit ideale Bedingungen zum Velo fahren.

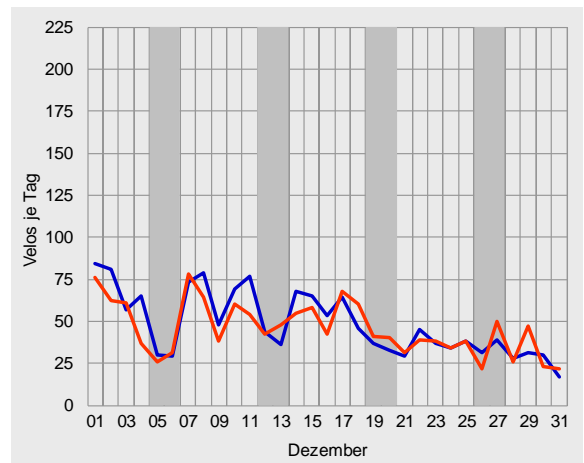
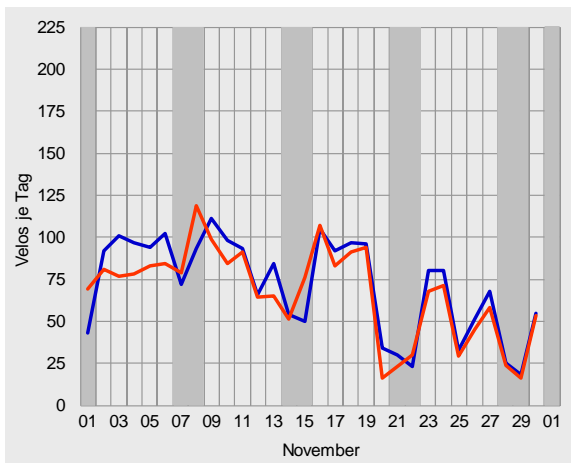
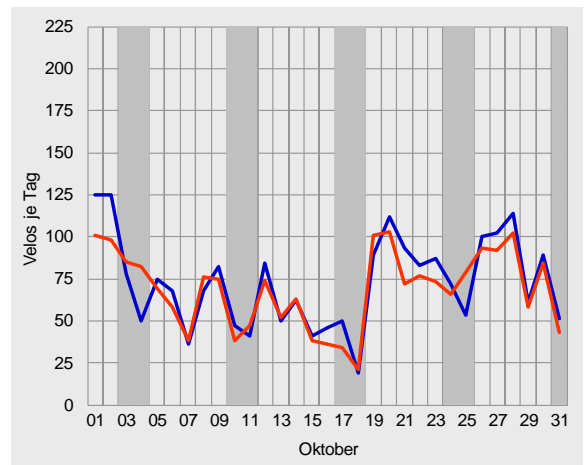
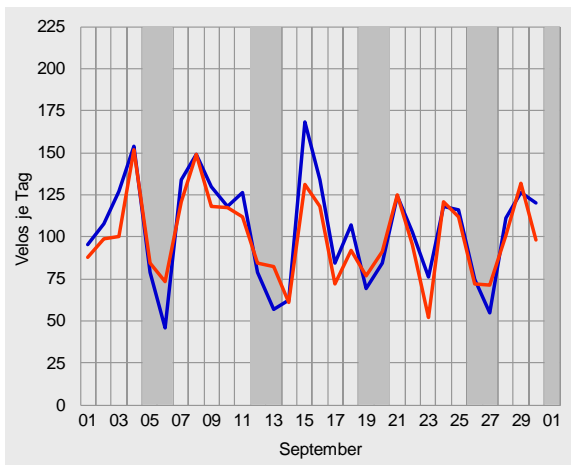
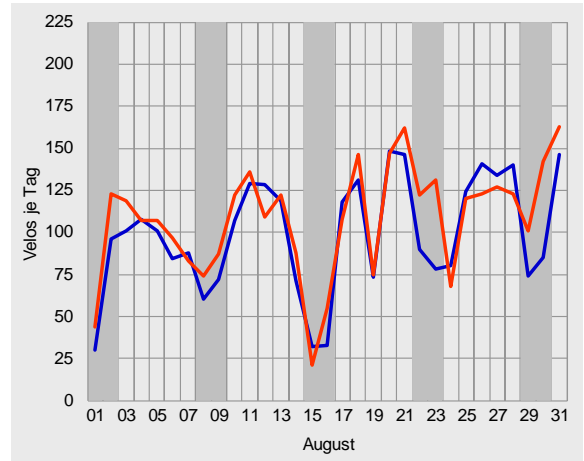
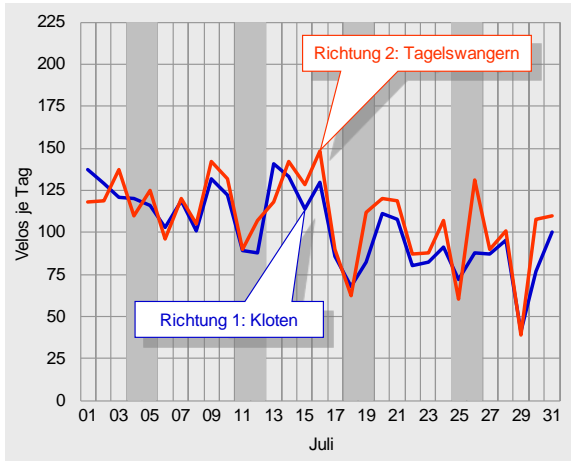


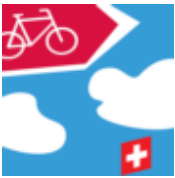
## Veloverkehrsaufkommen 2015



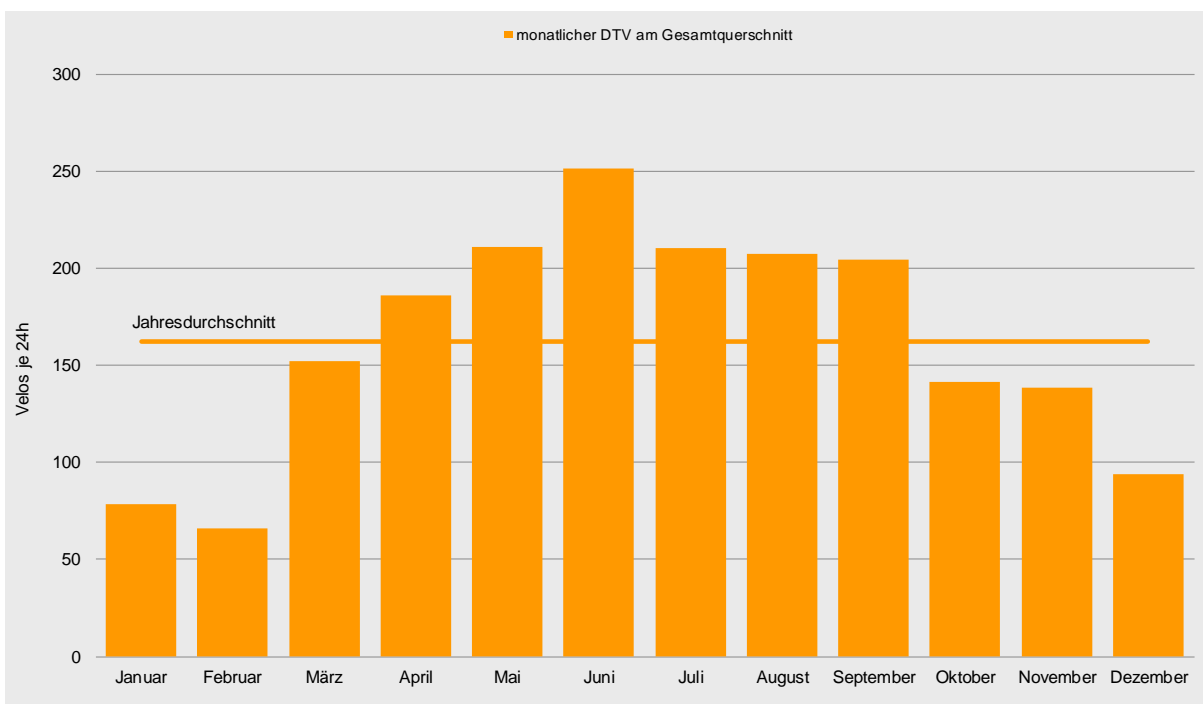
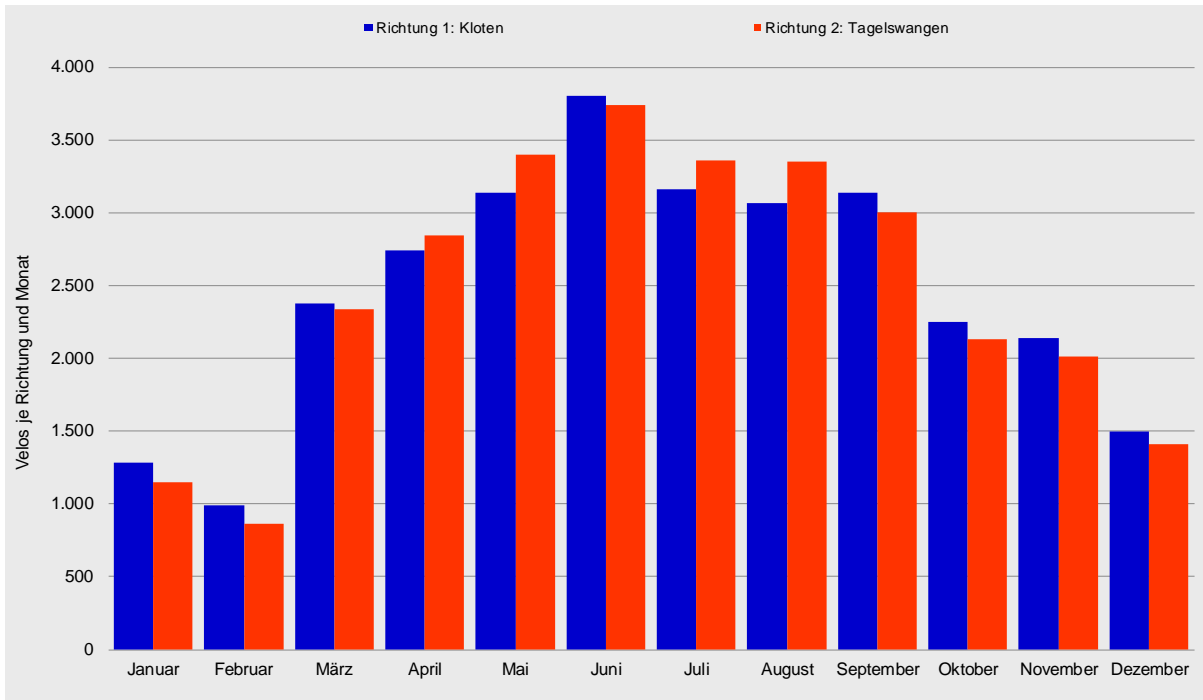


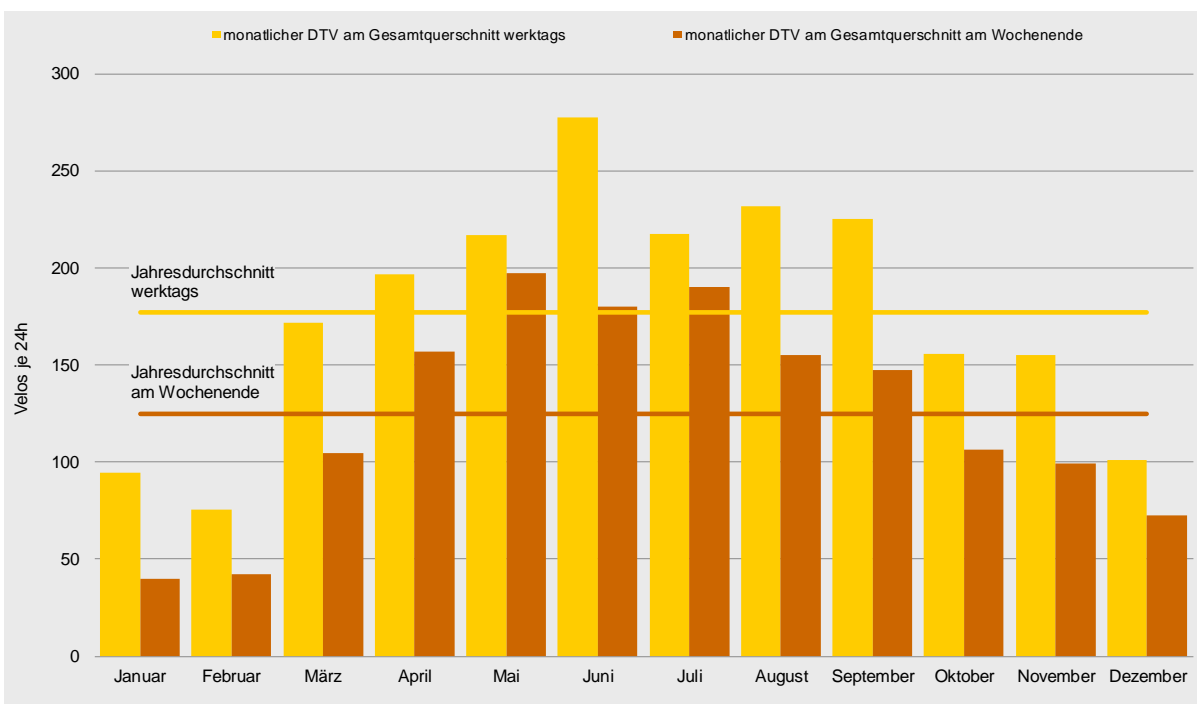
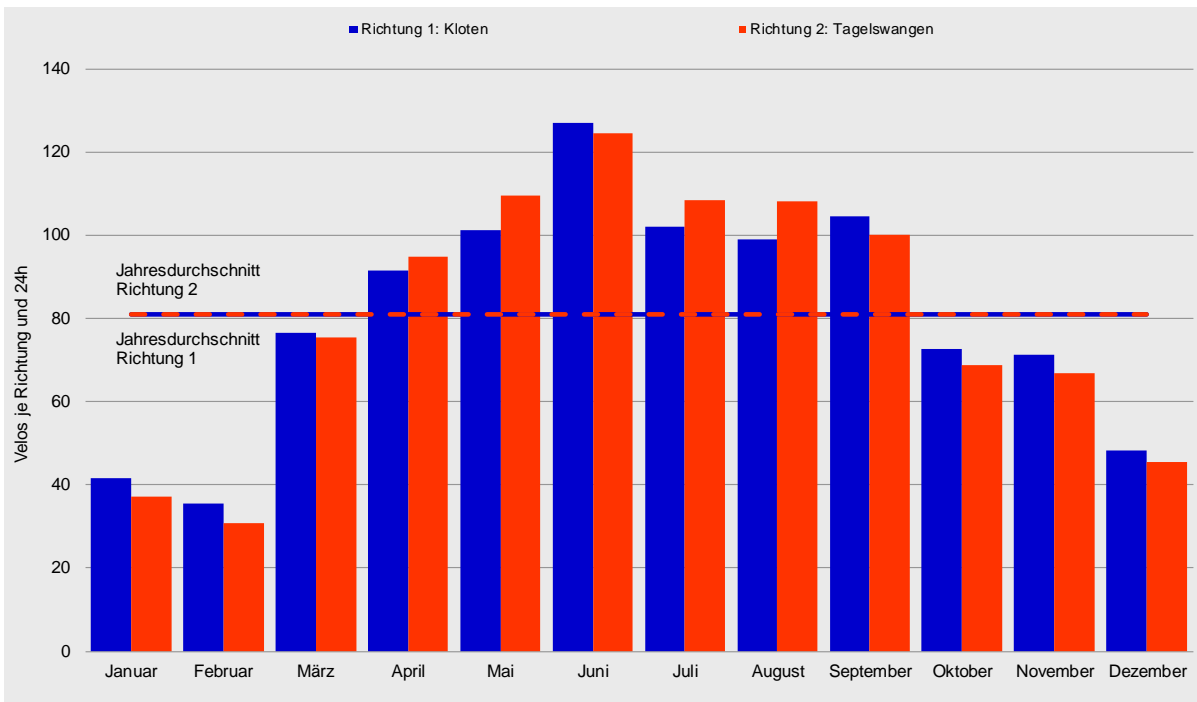
Velo-Zählanlage Rümliang Auswertung 2015

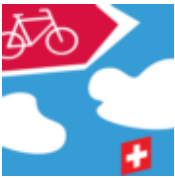




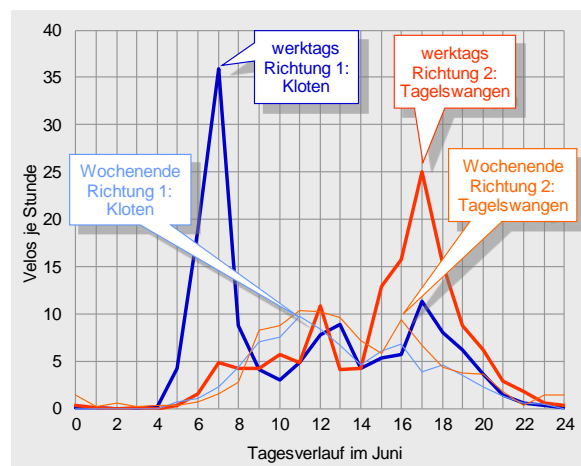
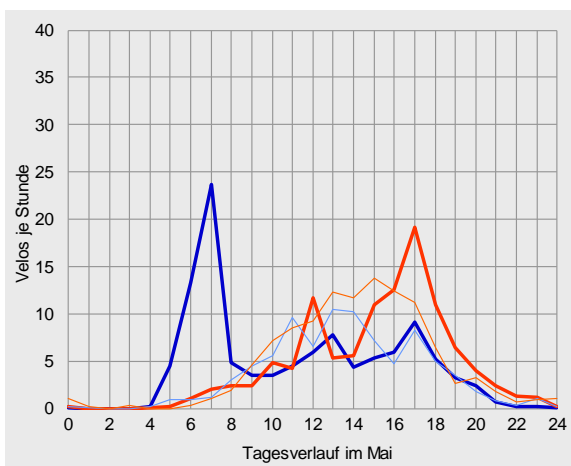
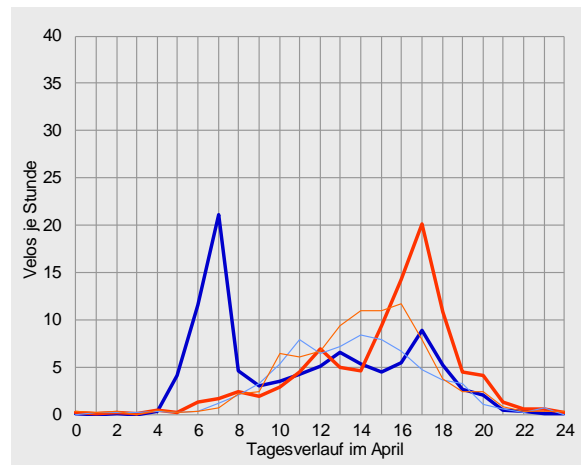
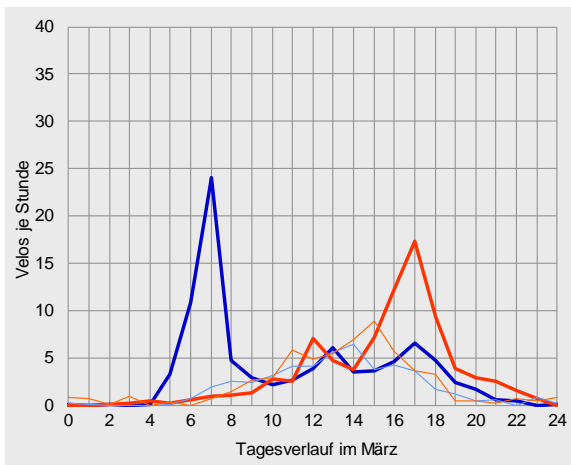
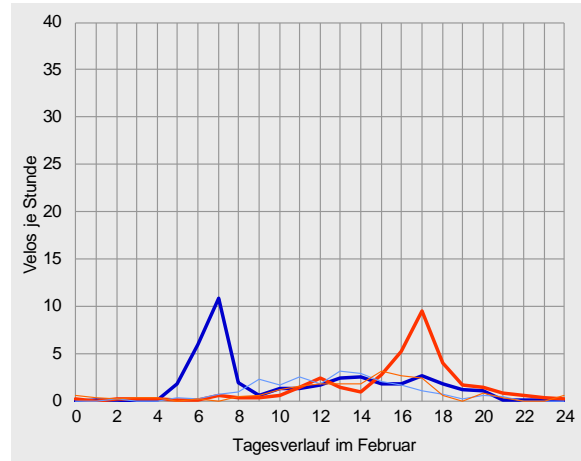
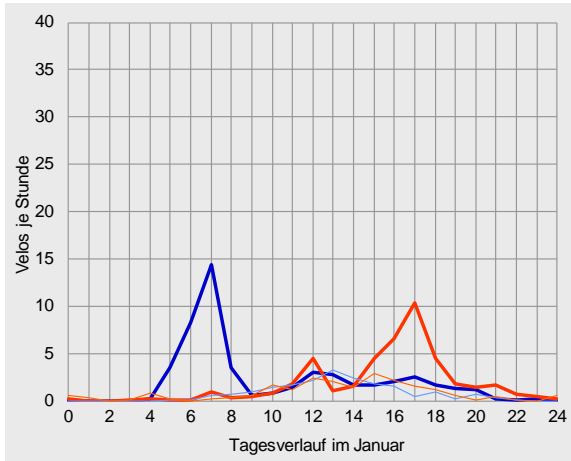
## Durchschnittlicher täglicher Veloverkehr 2015



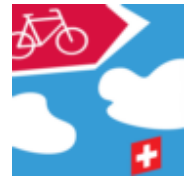




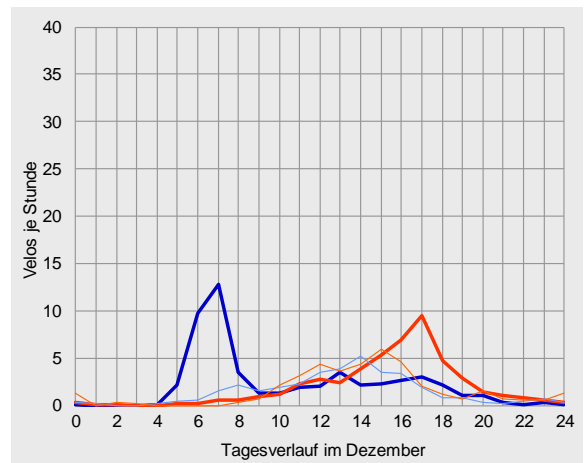
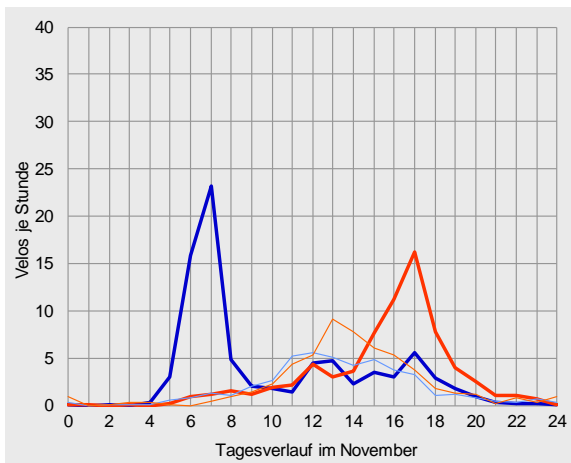
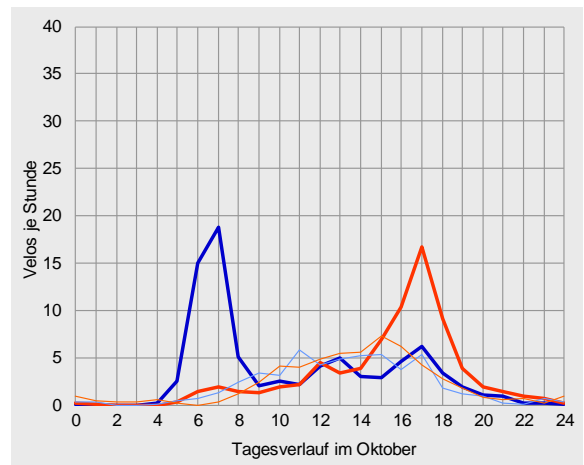
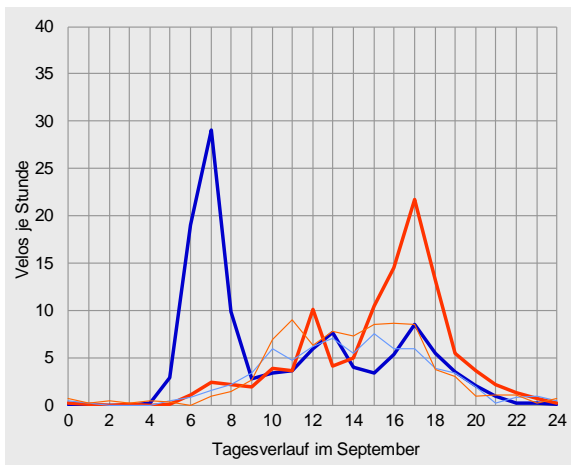
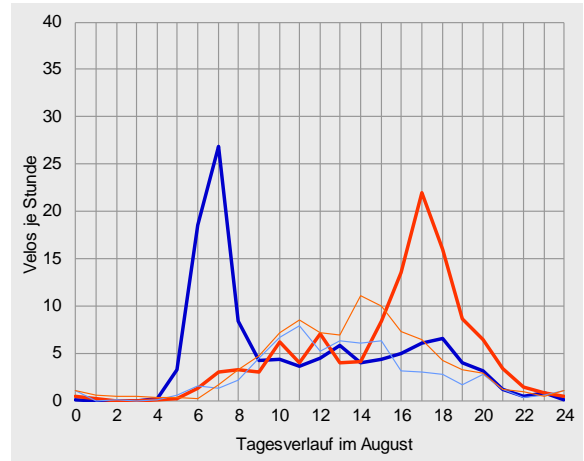
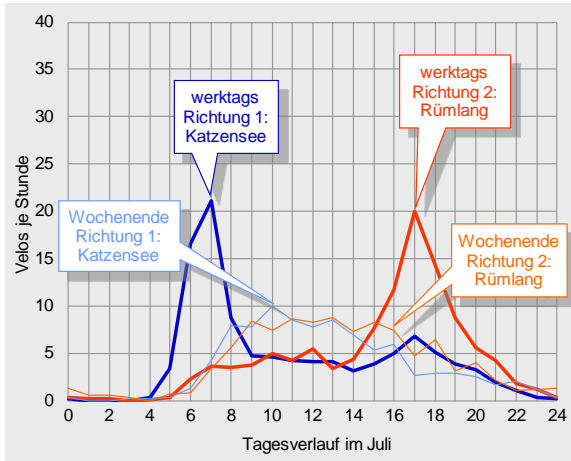
## Tagesganglinien 2015

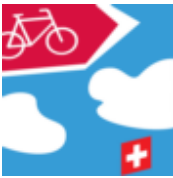






Velo-Zählanlage Rümlang Auswertung 2015



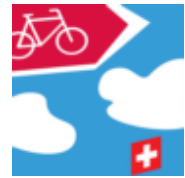


## Datenübersichten zur Velo-Zählanlage Bassersdorf 2015

	Richtung 1: Kloten			Richtung 2: Tagelswangen			Gesamtquerschnitt		
Zählwerte	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr
Januar	1.285	4%	-10%	1.148	4%	-17%	2.433	4%	-14%
Februar	991	3%	-23%	861	3%	-30%	1.852	3%	-27%
März	2.376	8%	-5%	2.337	8%	-6%	4.713	8%	-5%
April	2.744	9%	+8%	2.841	10%	+8%	5.585	9%	+8%
Mai	3.134	11%	+9%	3.395	11%	+7%	6.529	11%	+8%
Juni	3.805	13%	+9%	3.737	13%	-3%	7.542	13%	+2%
Juli	3.163	11%	+19%	3.361	11%	+19%	6.524	11%	+19%
August	3.067	10%	-1%	3.352	11%	-1%	6.419	11%	-1%
September	3.134	11%	-8%	3.000	10%	-14%	6.134	10%	-11%
Oktober	2.253	8%	-10%	2.128	7%	-16%	4.381	7%	-13%
November	2.137	7%	-5%	2.008	7%	-5%	4.145	7%	-5%
Dezember	1.497	5%	+1%	1.411	5%	+12%	2.908	5%	+6%
2015	29.586	100%	+0%	29.579	100%	-3%	59.165	100%	-1%

Durchschnittlicher Täglicher Verkehr	Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr	Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr	Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr	
Januar	w erktags	51	-44%	-5%	44	-49%	-15%	94	-47%	-10%
	Wochenende	19	-66%	-27%	21	-70%	-21%	40	-68%	-24%
	gesamt	41	-49%	-10%	37	-54%	-17%	78	-52%	-14%
Februar	w erktags	41	-55%	-21%	35	-59%	-29%	76	-57%	-25%
	Wochenende	22	-61%	-31%	20	-71%	-38%	42	-66%	-34%
	gesamt	35	-56%	-23%	31	-62%	-30%	66	-59%	-27%
März	w erktags	89	-2%	-6%	83	-4%	-7%	171	-3%	-6%
	Wochenende	47	-17%	-7%	57	-16%	-8%	105	-16%	-7%
	gesamt	77	-5%	-5%	75	-7%	-6%	152	-6%	-5%
April	w erktags	99	+9%	+7%	98	+13%	+4%	197	+11%	+6%
	Wochenende	71	+25%	+11%	86	+27%	+19%	157	+26%	+15%
	gesamt	91	+13%	+8%	95	+17%	+8%	186	+15%	+8%
Mai	w erktags	108	+20%	+9%	109	+26%	+3%	217	+23%	+6%
	Wochenende	86	+51%	+15%	111	+64%	+20%	197	+58%	+18%
	gesamt	101	+25%	+9%	110	+35%	+7%	211	+30%	+8%
Juni	w erktags	143	+58%	+9%	134	+55%	-1%	277	+57%	+4%
	Wochenende	81	+43%	-2%	99	+45%	-14%	180	+44%	-9%
	gesamt	127	+56%	+9%	125	+54%	-3%	251	+55%	+2%
Juli	w erktags	106	+17%	+16%	111	+29%	+19%	218	+23%	+18%
	Wochenende	90	+59%	+31%	100	+47%	+19%	190	+52%	+24%
	gesamt	102	+26%	+19%	108	+34%	+19%	210	+30%	+19%
August	w erktags	115	+27%	+3%	117	+35%	-0%	232	+31%	+2%
	Wochenende	65	+14%	-16%	90	+33%	-2%	155	+24%	-8%
	gesamt	99	+22%	-1%	108	+33%	-1%	207	+28%	-1%
September	w erktags	118	+30%	-6%	108	+25%	-13%	225	+27%	-9%
	Wochenende	68	+19%	-16%	79	+17%	-20%	147	+18%	-18%
	gesamt	104	+29%	-8%	100	+23%	-14%	204	+26%	-11%
Oktober	w erktags	81	-10%	-6%	74	-14%	-10%	156	-12%	-8%
	Wochenende	51	-10%	-20%	55	-19%	-29%	106	-15%	-25%
	gesamt	73	-10%	-10%	69	-15%	-16%	141	-13%	-13%
November	w erktags	82	-9%	-6%	72	-16%	-6%	155	-13%	-6%
	Wochenende	45	-20%	-10%	54	-20%	-4%	99	-20%	-7%
	gesamt	71	-12%	-5%	67	-17%	-5%	138	-15%	-5%
Dezember	w erktags	53	-42%	-3%	48	-44%	+5%	101	-43%	+1%
	Wochenende	35	-39%	+23%	38	-45%	+49%	72	-42%	+35%
	gesamt	48	-40%	+1%	46	-44%	+12%	94	-42%	+6%
2015	w erktags	91	0%	+1%	86	0%	-2%	177	0%	-1%
	Wochenende	57	0%	-3%	68	0%	-3%	125	0%	-3%
	gesamt	81	0%	+0%	81	0%	-3%	162	0%	-1%



Velo-Zählanlage Rümlang Auswertung 2015

		Richtung 1: Kloten					Richtung 2: Tagelswangen					Gesamtquerschnitt					
Anteile der Stundengruppen am Tagesverkehr		0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24	
Januar	w erktags	7%	52%	20%	12%	9%	1%	3%	23%	49%	24%	4%	29%	21%	29%	16%	
	Wochenende	1%	7%	61%	20%	12%	10%	3%	44%	32%	11%	5%	5%	53%	26%	11%	
	gesamt	7%	46%	26%	13%	9%	2%	3%	26%	46%	22%	5%	26%	26%	29%	15%	
Februar	w erktags	5%	46%	24%	15%	10%	2%	2%	20%	50%	25%	4%	26%	22%	31%	17%	
	Wochenende	2%	7%	63%	21%	7%	7%	3%	42%	41%	8%	4%	5%	53%	30%	7%	
	gesamt	4%	39%	31%	16%	10%	3%	2%	24%	48%	22%	4%	22%	28%	31%	15%	
März	w erktags	4%	45%	24%	17%	11%	1%	3%	27%	44%	25%	2%	25%	25%	30%	18%	
	Wochenende	1%	11%	54%	25%	10%	5%	4%	50%	32%	10%	3%	7%	52%	29%	10%	
	gesamt	3%	39%	29%	18%	11%	2%	3%	32%	42%	22%	3%	21%	31%	30%	16%	
April	w erktags	5%	38%	28%	19%	11%	1%	5%	26%	45%	22%	3%	22%	27%	32%	17%	
	Wochenende	1%	5%	54%	27%	13%	1%	3%	48%	35%	11%	1%	4%	51%	32%	12%	
	gesamt	4%	31%	33%	21%	11%	1%	5%	32%	42%	20%	3%	18%	32%	32%	16%	
Mai	w erktags	4%	39%	27%	19%	11%	0%	5%	31%	39%	24%	2%	22%	29%	29%	18%	
	Wochenende	2%	6%	55%	23%	14%	1%	3%	48%	34%	14%	2%	4%	51%	29%	14%	
	gesamt	4%	30%	35%	20%	12%	1%	4%	37%	37%	21%	2%	17%	36%	29%	17%	
Juni	w erktags	3%	44%	23%	16%	14%	1%	8%	25%	40%	26%	2%	27%	24%	27%	20%	
	Wochenende	1%	9%	54%	20%	15%	3%	5%	55%	22%	15%	2%	7%	55%	21%	15%	
	gesamt	3%	38%	28%	16%	14%	1%	7%	32%	36%	24%	2%	23%	30%	26%	19%	
Juli	w erktags	4%	44%	23%	15%	14%	1%	8%	23%	35%	32%	2%	26%	23%	25%	23%	
	Wochenende	1%	15%	55%	15%	14%	3%	10%	49%	20%	18%	2%	12%	52%	18%	16%	
	gesamt	3%	37%	30%	15%	14%	2%	9%	29%	32%	29%	2%	22%	30%	24%	22%	
August	w erktags	3%	47%	23%	13%	14%	1%	6%	24%	37%	31%	2%	26%	24%	25%	23%	
	Wochenende	3%	8%	56%	19%	14%	3%	6%	50%	26%	14%	3%	6%	53%	23%	14%	
	gesamt	3%	38%	30%	15%	14%	1%	6%	31%	34%	27%	2%	22%	31%	25%	21%	
September	w erktags	3%	49%	23%	15%	10%	0%	5%	27%	43%	24%	2%	28%	25%	28%	17%	
	Wochenende	1%	6%	48%	28%	16%	2%	3%	50%	32%	12%	2%	4%	49%	30%	14%	
	gesamt	2%	42%	27%	17%	11%	1%	5%	32%	41%	22%	2%	24%	30%	29%	17%	
Oktober	w erktags	3%	48%	23%	17%	9%	1%	6%	23%	46%	24%	2%	28%	23%	31%	16%	
	Wochenende	2%	8%	52%	28%	9%	5%	3%	48%	32%	12%	4%	5%	50%	30%	11%	
	gesamt	3%	40%	29%	19%	9%	2%	6%	29%	43%	21%	2%	23%	29%	30%	15%	
November	w erktags	4%	53%	20%	15%	8%	0%	5%	22%	48%	24%	2%	31%	21%	31%	15%	
	Wochenende	3%	7%	55%	26%	10%	3%	2%	56%	28%	10%	3%	4%	55%	27%	10%	
	gesamt	4%	44%	27%	17%	8%	1%	4%	31%	44%	20%	3%	25%	29%	30%	14%	
Dezember	w erktags	4%	49%	23%	15%	9%	1%	3%	28%	45%	23%	3%	27%	25%	29%	16%	
	Wochenende	3%	12%	52%	25%	8%	4%	1%	49%	33%	13%	3%	6%	50%	29%	11%	
	gesamt	4%	42%	28%	17%	9%	2%	2%	32%	42%	21%	3%	23%	30%	29%	15%	
2015	w erktags	4%	45%	24%	16%	11%	1%	6%	25%	42%	26%	2%	26%	25%	29%	18%	
	Wochenende	2%	8%	54%	23%	13%	3%	4%	50%	29%	13%	2%	6%	52%	26%	13%	
	gesamt	3%	38%	30%	17%	12%	1%	5%	31%	39%	23%	2%	22%	31%	28%	17%	
Spitzenstunde des Gesamtjahres		Velos je h		Zeitraum		Velos je h		Zeitraum		Velos je h		Zeitraum		Velos je h		Zeitraum	
w erktags		22		7-8 Uhr		17		17-18 Uhr		24		7-8 Uhr		24		7-8 Uhr	
Wochenende		6		13-14 Uhr		8		15-16 Uhr		13		13-14 Uhr		13		13-14 Uhr	
über alle Tage 2015		16		7-8 Uhr		14		17-18 Uhr		20		17-18 Uhr		20		17-18 Uhr	





## Velo-Zählanlage Bottighofen TG (03)

### Auswertung 2015

Der Messquerschnitt in Bottighofen ist einer der am höchsten belasteten Querschnitte auf dem nationalen Veloland-Routennetz. Insgesamt wurden im Jahr 2015 rund 284'000 Velofahrende erfasst, das entspricht in etwa dem Vorjahresaufkommen. Hauptsaison war der Zeitraum von Mai bis September. Die getrennte Betrachtung nach Fahrrichtungen zeigt, dass der Veloverkehr in Richtung Romanshorn leicht überwog. Das durchschnittliche tägliche Veloverkehrsaufkommen am Messquerschnitt lag 2015 bei 779 Velos.

Die Hauptlast an einem durchschnittlichen Tag war während der Nachmittagsstunden zu verzeichnen. Über das gesamte Jahr 2015 hinweg betrachtet wurde die höchste Belastung zwischen 14 und 15 Uhr verzeichnet, hier passierten im Durchschnitt 71 Velos den Messquerschnitt.

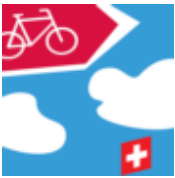
Die Velo-Zählanlage Bottighofen hat 2015 kontinuierlich Daten erfasst und gespeichert. Es wurden keine Datenausfälle registriert.

### Standort

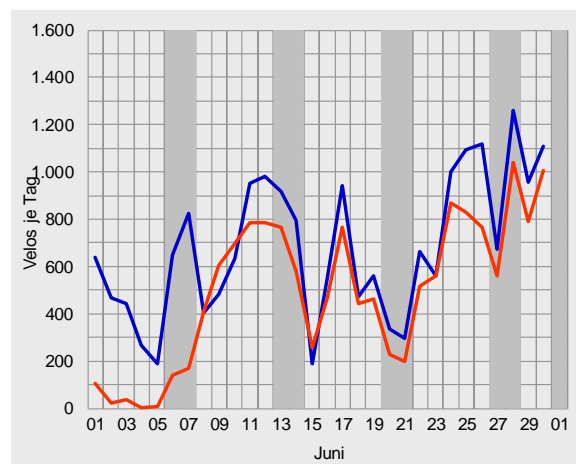
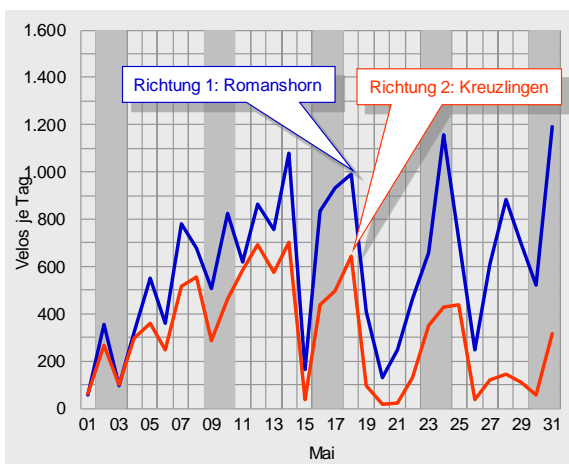
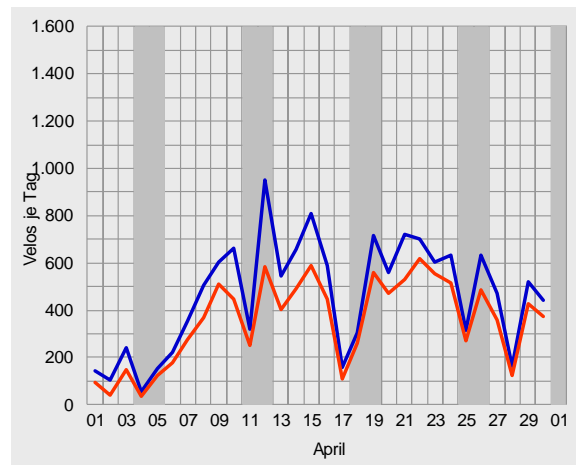
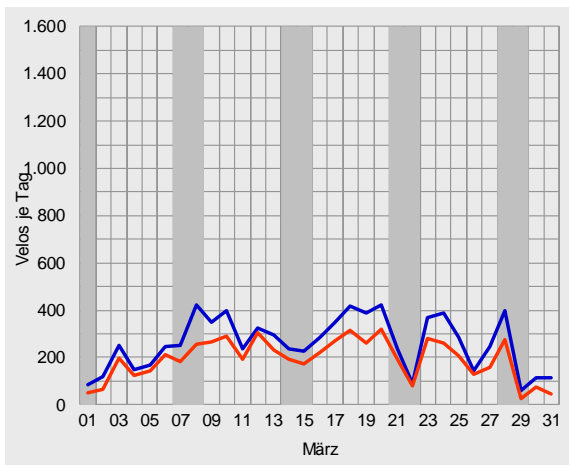
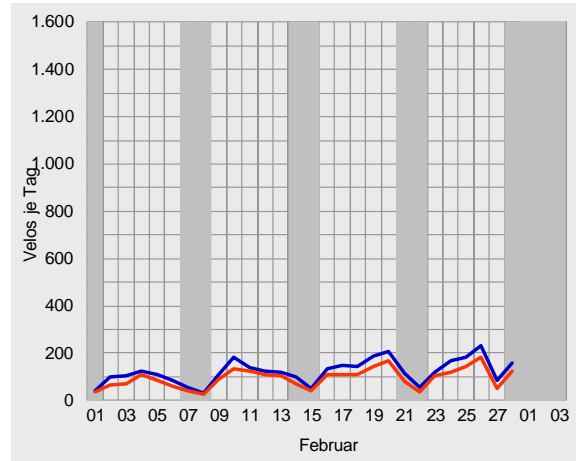
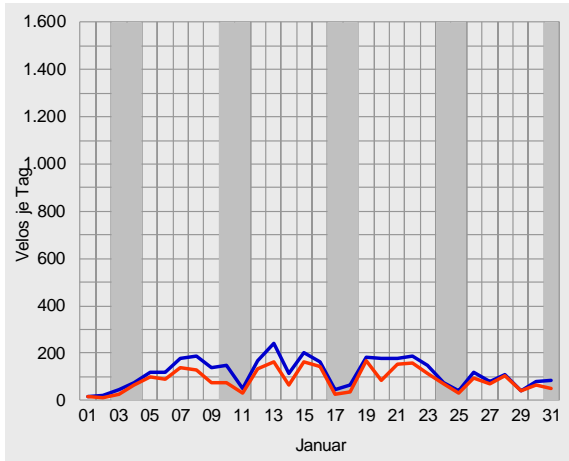
Die Velo-Zählanlage Bottighofen liegt im Kanton Thurgau an der Rhein-Route 2 des nationalen Velolandnetzes und der internationalen EuroVelo-Route 15 Rheinradweg.

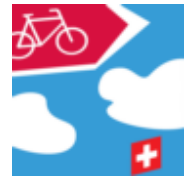
Die Velo-Zählanlage befindet sich östlich von Kreuzlingen zwischen Romanshorn und Kreuzlingen an der (verlängerten) Schwimmbadstrasse im Ortsteil Kurzriickenbach. Seit Juni 2011 ist die Anlage am Standort Mühlepark, Bottighofen in Betrieb.

Die Schwimmbadstrasse ist eine Nebenstrasse, am Standort ist kein Motorfahrzeugverkehr zu verzeichnen. Der Querschnitt in Höhe der Velo-Zählanlage weist eine Breite von ca. 4 m auf. Die Strecke ist eben; die Oberfläche ist asphaltiert und bietet somit ideale Bedingungen zum Velo fahren.

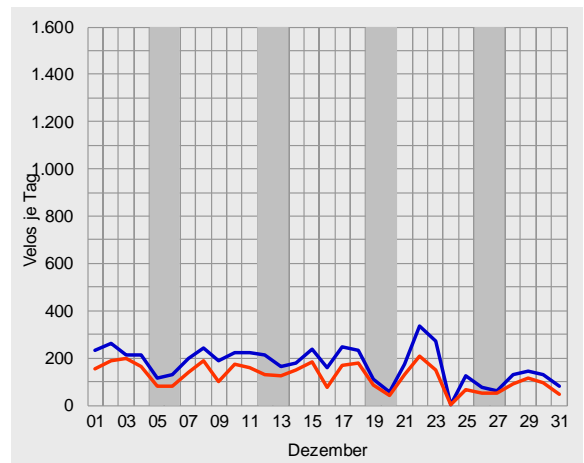
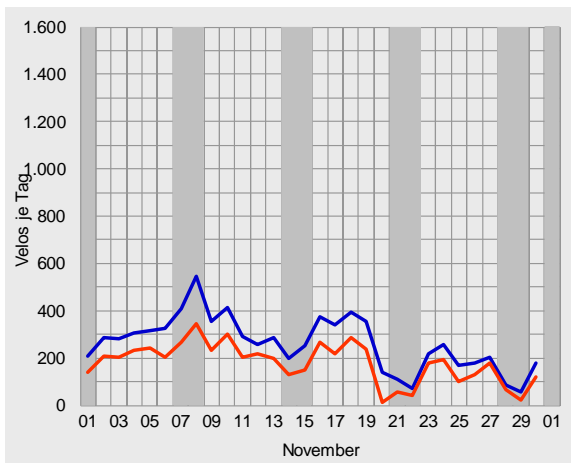
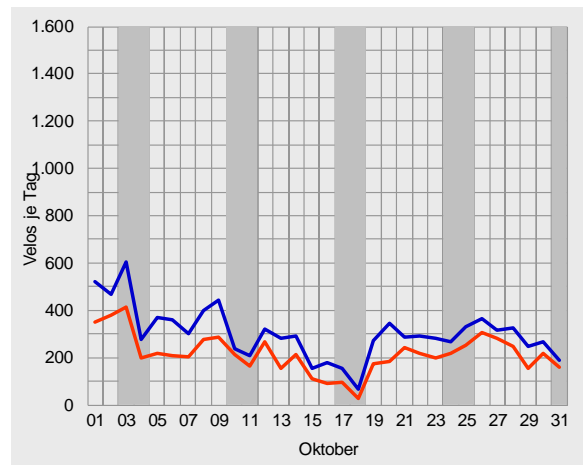
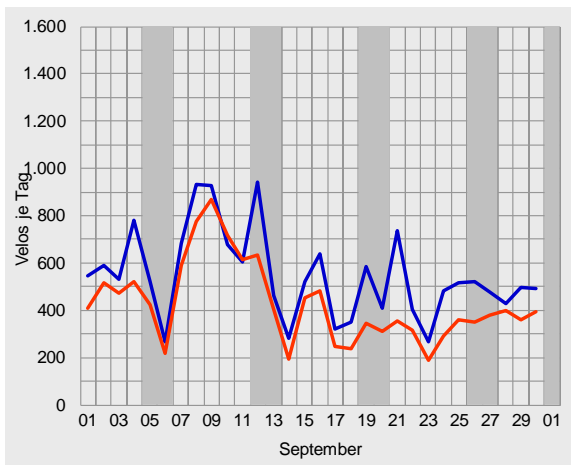
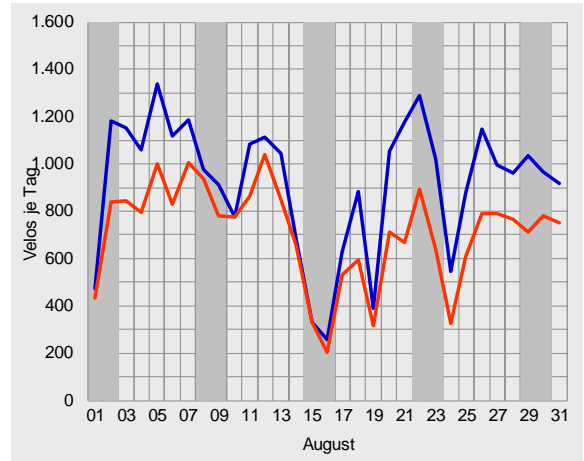
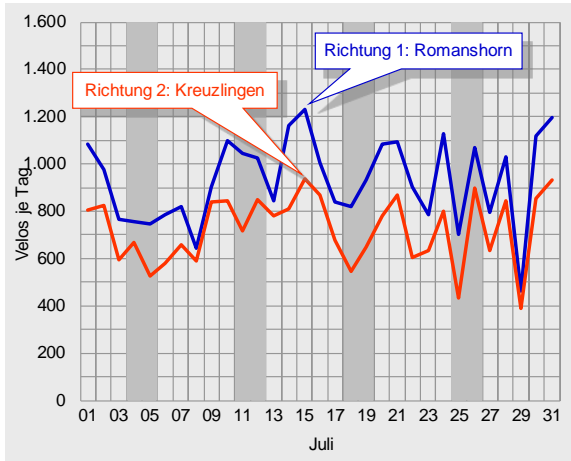


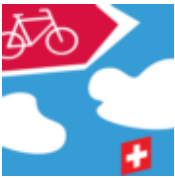
## Veloverkehrsaufkommen 2015



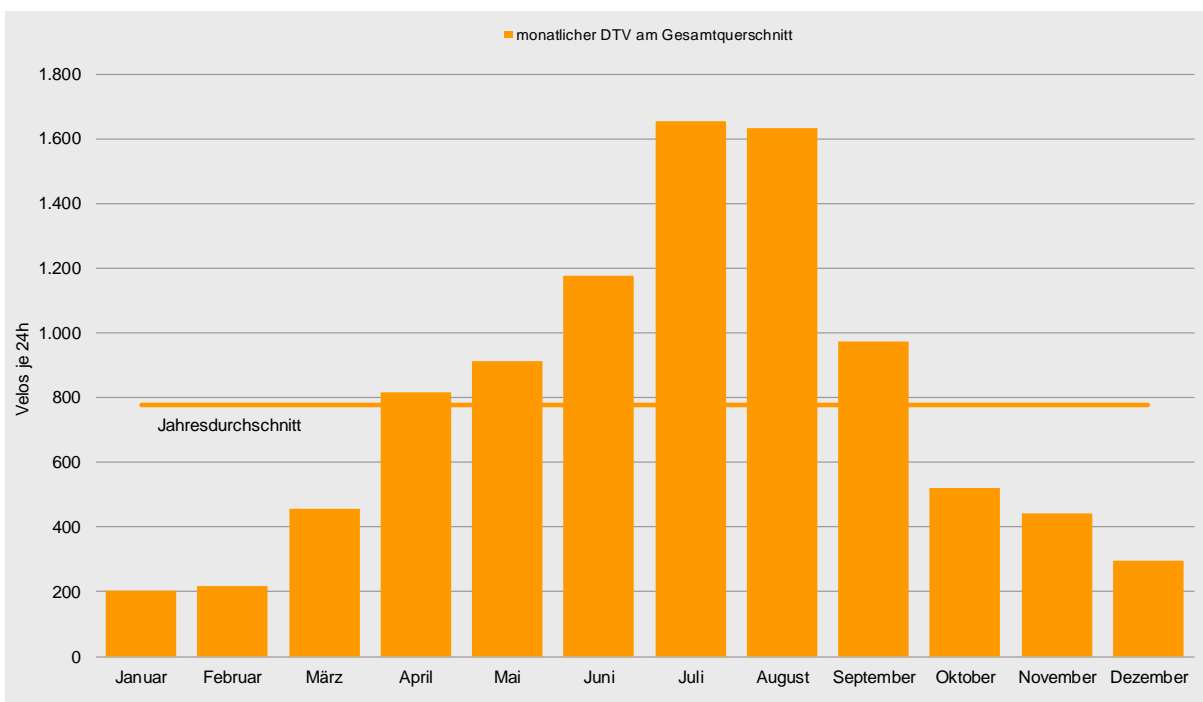
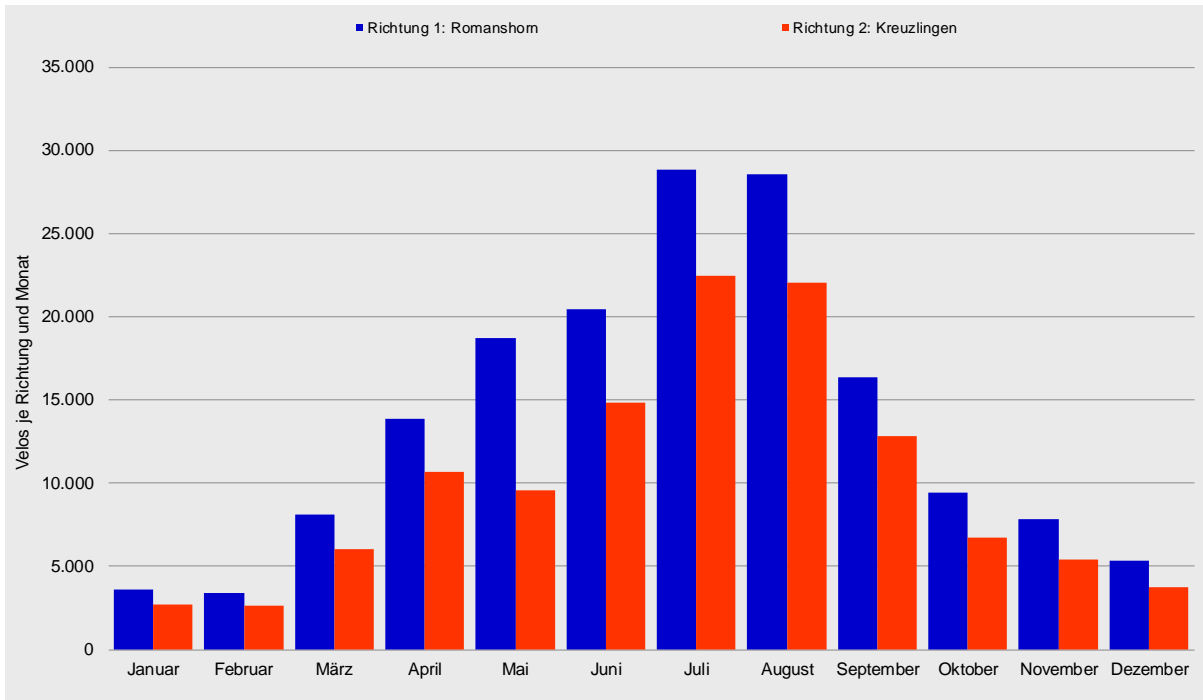


Velo-Zählanlage Bottighofen Auswertung 2015

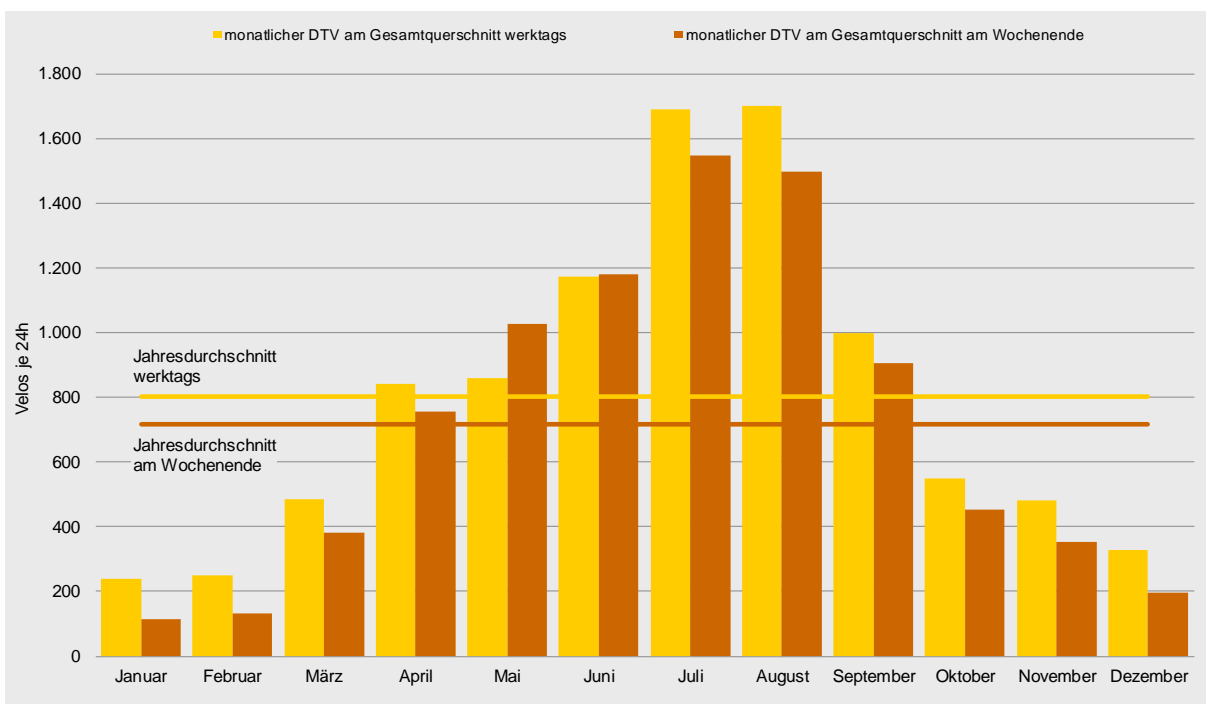
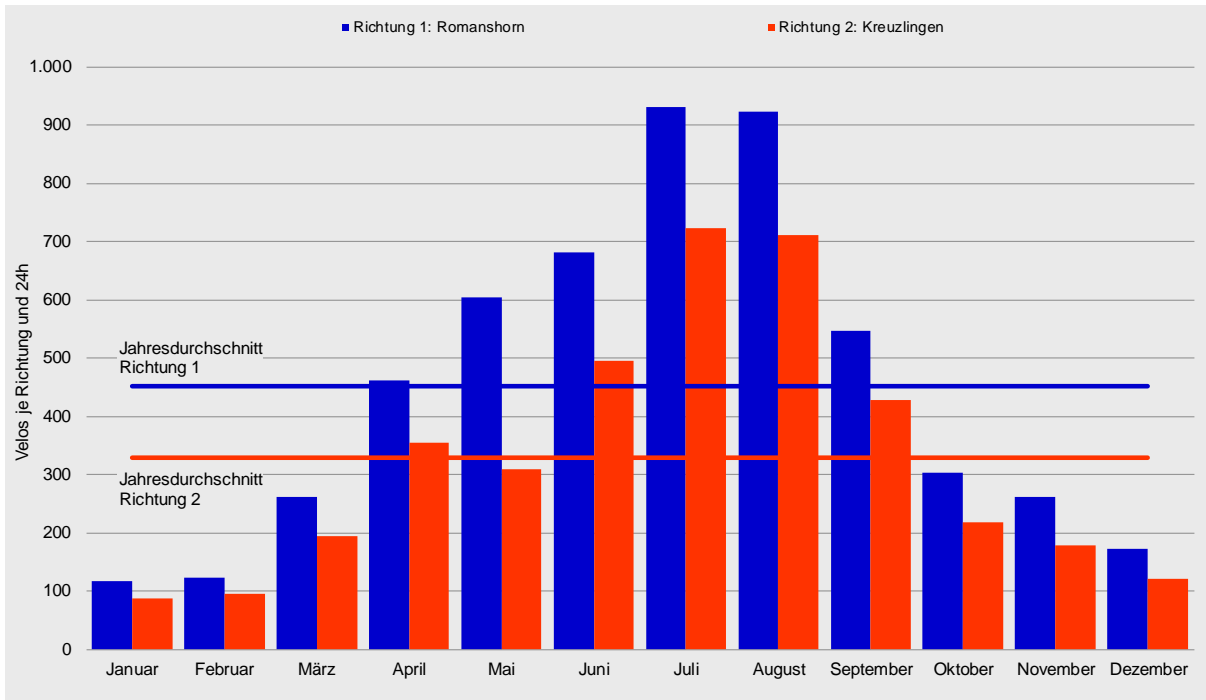
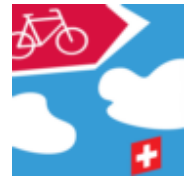


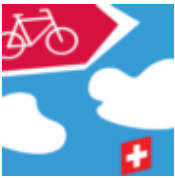


## Durchschnittlicher täglicher Veloverkehr 2015

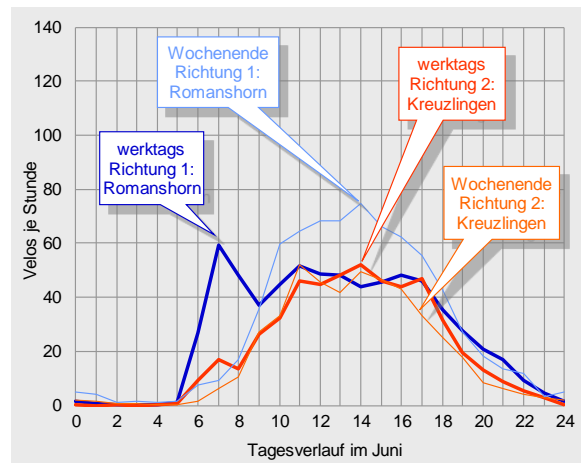
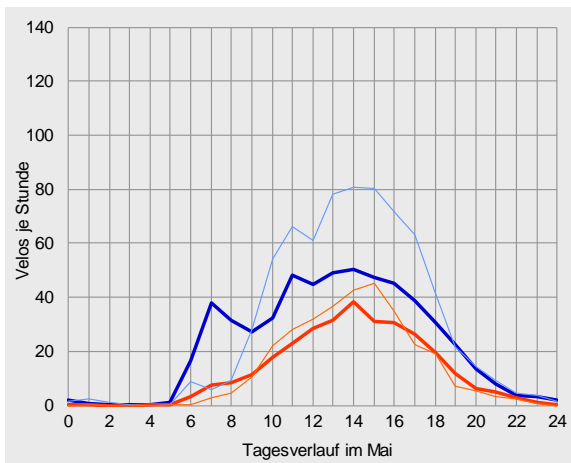
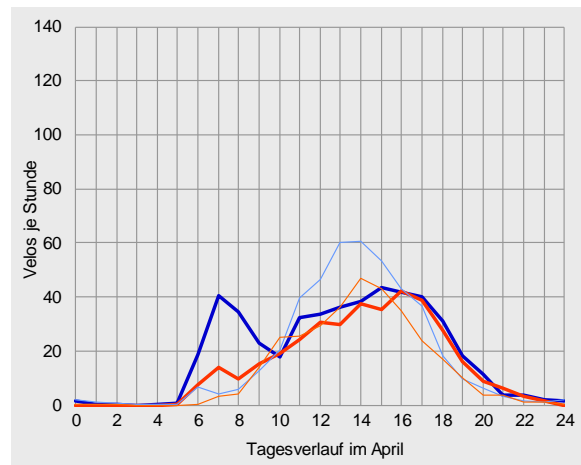
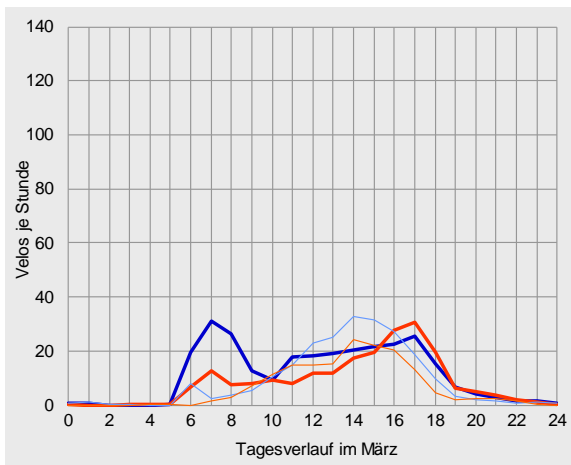
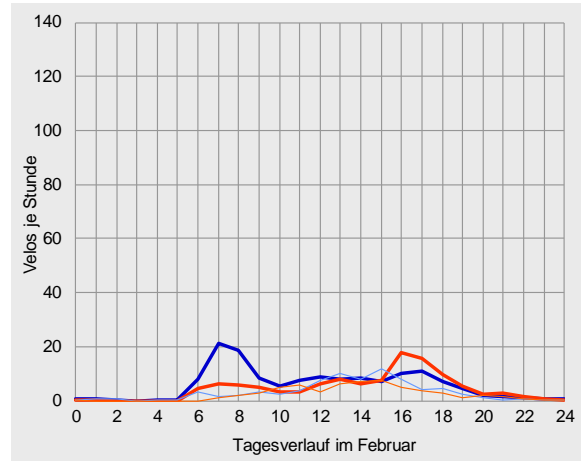
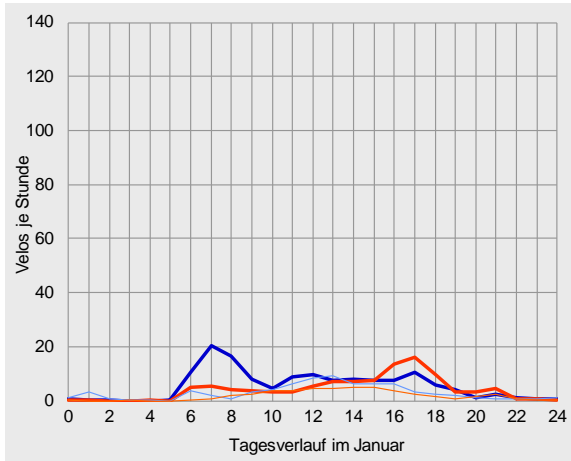


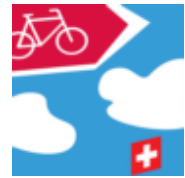




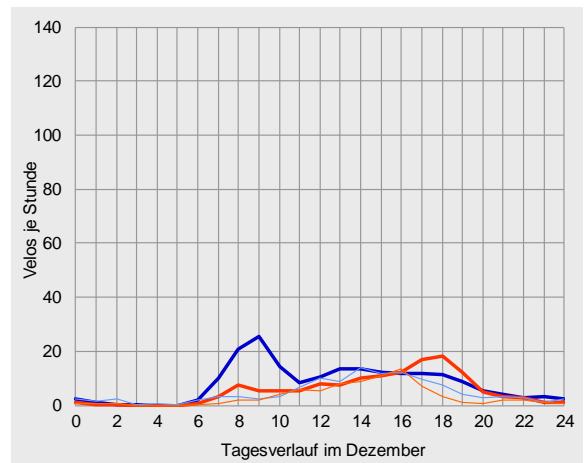
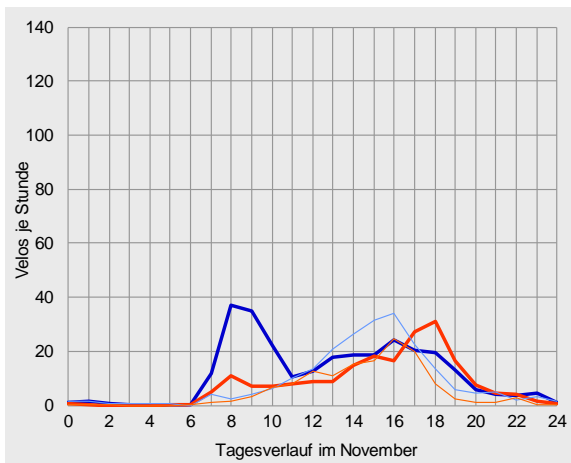
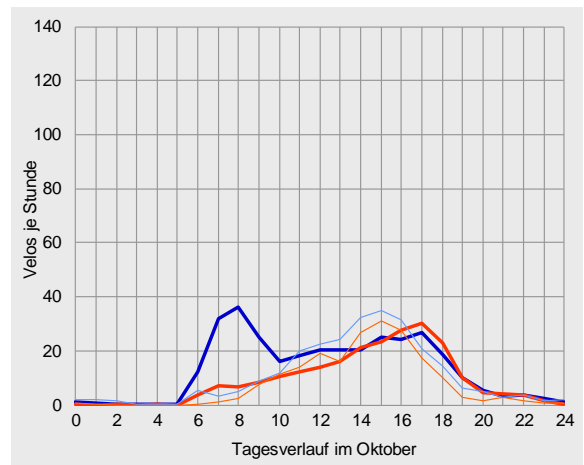
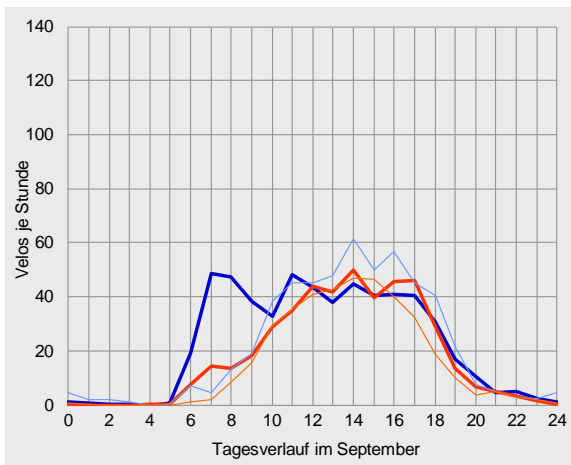
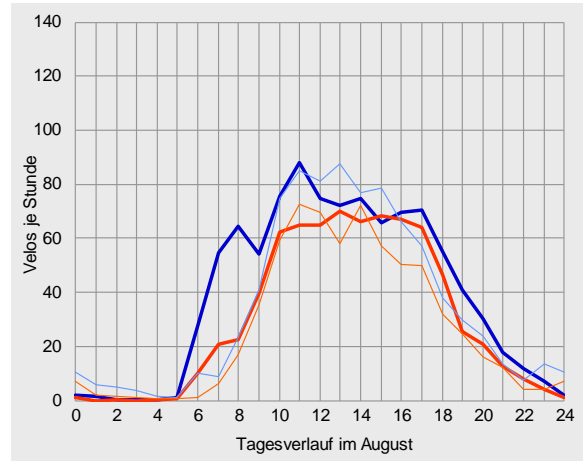
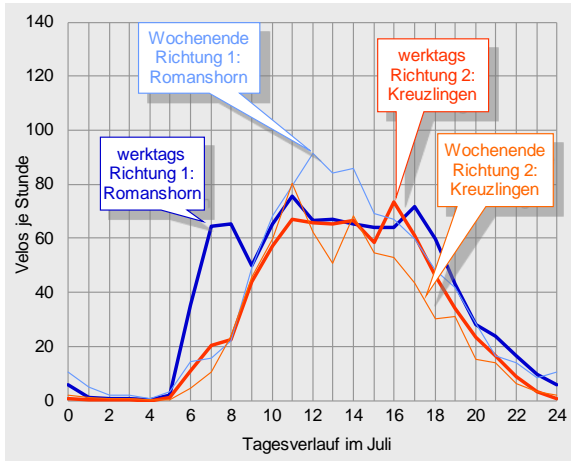


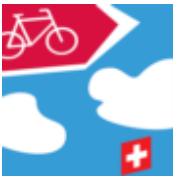
## Tagesganglinien 2015





Velo-Zählanlage Bottighofen Auswertung 2015



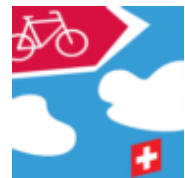


## Datenübersichten zur Velo-Zählstation Bottighofen 2015

	Richtung 1: Romanshorn			Richtung 2: Kreuzlingen			Gesamtquerschnitt		
Zählwerte	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr
Januar	3.610	2%	-19%	2.692	2%	-23%	6.302	2%	-21%
Februar	3.423	2%	-36%	2.659	2%	-39%	6.082	2%	-37%
März	8.078	5%	-22%	6.014	5%	-30%	14.092	5%	-26%
April	13.854	8%	+8%	10.648	9%	+3%	24.502	9%	+6%
Mai	18.698	11%	+6%	9.574	8%	-37%	28.272	10%	-14%
Juni	20.421	12%	-21%	14.840	12%	-38%	35.261	12%	-29%
Juli	28.848	18%	+40%	22.424	19%	+44%	51.272	18%	+42%
August	28.584	17%	+16%	22.059	18%	+23%	50.643	18%	+19%
September	16.380	10%	-8%	12.828	11%	+7%	29.208	10%	-2%
Oktober	9.415	6%	-22%	6.742	6%	-5%	16.157	6%	-16%
November	7.861	5%	+21%	5.375	4%	+26%	13.236	5%	+23%
Dezember	5.356	3%	+17%	3.774	3%	+18%	9.130	3%	+17%
2015	164.528	100%	+1%	119.629	100%	-5%	284.157	100%	-2%

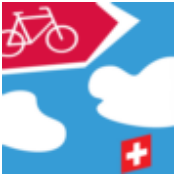
  

Durchschnittlicher Täglicher Verkehr		Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr	Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr	Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr
Januar	w erktags	135	-71%	-17%	104	-70%	-20%	239	-70%	-18%
	Wochenende	70	-84%	-22%	46	-84%	-32%	116	-84%	-26%
	gesamt	116	-74%	-19%	87	-74%	-23%	203	-74%	-21%
Februar	w erktags	141	-69%	-33%	110	-68%	-36%	251	-69%	-35%
	Wochenende	76	-82%	-48%	57	-80%	-47%	133	-82%	-48%
	gesamt	122	-73%	-36%	95	-71%	-39%	217	-72%	-37%
März	w erktags	276	-40%	-18%	208	-39%	-28%	484	-40%	-23%
	Wochenende	223	-48%	-32%	159	-45%	-37%	382	-47%	-34%
	gesamt	261	-42%	-22%	194	-41%	-30%	455	-42%	-26%
April	w erktags	473	+3%	+8%	367	+7%	+4%	840	+5%	+6%
	Wochenende	432	+1%	+9%	323	+11%	-0%	754	+5%	+5%
	gesamt	462	+2%	+8%	355	+8%	+3%	817	+5%	+6%
Mai	w erktags	554	+20%	+10%	304	-11%	-31%	857	+7%	-9%
	Wochenende	707	+66%	-4%	319	+10%	-47%	1.027	+43%	-23%
	gesamt	603	+34%	+6%	309	-6%	-37%	912	+17%	-14%
Juni	w erktags	667	+45%	-19%	508	+48%	-34%	1.174	+46%	-27%
	Wochenende	719	+68%	-25%	459	+58%	-45%	1.178	+64%	-34%
	gesamt	681	+51%	-21%	495	+51%	-38%	1.175	+51%	-29%
Juli	w erktags	946	+106%	+35%	745	+118%	+41%	1.691	+111%	+37%
	Wochenende	887	+108%	+59%	661	+127%	+55%	1.547	+115%	+57%
	gesamt	931	+106%	+40%	723	+121%	+44%	1.654	+112%	+42%
August	w erktags	959	+108%	+20%	739	+116%	+24%	1.698	+112%	+22%
	Wochenende	844	+98%	+7%	654	+125%	+21%	1.498	+109%	+13%
	gesamt	922	+105%	+16%	712	+117%	+23%	1.634	+110%	+19%
September	w erktags	555	+21%	-4%	444	+30%	+8%	998	+24%	+1%
	Wochenende	523	+22%	-20%	384	+32%	+2%	906	+26%	-12%
	gesamt	546	+21%	-8%	428	+30%	+7%	974	+25%	-2%
Oktober	w erktags	322	-30%	-17%	227	-34%	+0%	549	-32%	-11%
	Wochenende	259	-39%	-33%	194	-33%	-18%	453	-37%	-27%
	gesamt	304	-33%	-22%	217	-34%	-5%	521	-33%	-16%
November	w erktags	282	-39%	+19%	197	-42%	+26%	480	-40%	+22%
	Wochenende	215	-50%	+24%	136	-53%	+21%	352	-51%	+23%
	gesamt	262	-42%	+21%	179	-45%	+26%	441	-43%	+23%
Dezember	w erktags	193	-58%	+27%	136	-60%	+19%	329	-59%	+23%
	Wochenende	116	-73%	-14%	80	-72%	+14%	196	-73%	-5%
	gesamt	173	-62%	+17%	122	-63%	+18%	295	-62%	+17%
2015	w erktags	460	0%	+4%	342	0%	-2%	803	0%	+1%
	Wochenende	427	0%	-6%	291	0%	-13%	718	0%	-9%
	gesamt	451	0%	+1%	328	0%	-5%	779	0%	-2%



Velo-Zählanlage Bottighofen Auswertung 2015

		Richtung 1: Romanshorn					Richtung 2: Kreuzlingen					Gesamtquerschnitt				
Anteile der Stundengruppen am Tagesverkehr		0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24
Januar	w erktags	1%	35%	34%	19%	11%	0%	14%	29%	36%	22%	0%	26%	32%	26%	16%
	Wochenende	7%	8%	53%	23%	10%	1%	6%	53%	25%	16%	5%	7%	53%	23%	12%
	gesamt	2%	30%	37%	20%	11%	0%	13%	32%	34%	21%	1%	23%	35%	26%	15%
Februar	w erktags	1%	34%	33%	20%	12%	0%	15%	28%	37%	20%	1%	26%	31%	27%	15%
	Wochenende	3%	9%	45%	31%	12%	0%	5%	53%	28%	14%	2%	7%	49%	30%	13%
	gesamt	1%	30%	35%	22%	12%	0%	13%	33%	35%	19%	1%	22%	34%	28%	15%
März	w erktags	0%	28%	35%	25%	11%	0%	13%	32%	37%	18%	0%	21%	34%	30%	14%
	Wochenende	1%	6%	50%	35%	8%	0%	3%	55%	35%	8%	1%	5%	52%	35%	8%
	gesamt	1%	22%	39%	28%	11%	0%	10%	37%	37%	16%	0%	17%	38%	31%	13%
April	w erktags	0%	20%	38%	27%	15%	0%	8%	43%	32%	17%	0%	15%	40%	29%	16%
	Wochenende	1%	4%	55%	31%	9%	0%	2%	55%	31%	11%	1%	3%	55%	31%	10%
	gesamt	1%	16%	43%	28%	13%	0%	7%	46%	32%	16%	0%	12%	44%	29%	14%
Mai	w erktags	1%	16%	46%	24%	15%	0%	6%	49%	29%	15%	1%	12%	47%	26%	15%
	Wochenende	1%	3%	52%	30%	13%	0%	2%	54%	32%	12%	1%	3%	53%	31%	13%
	gesamt	1%	11%	48%	26%	14%	0%	5%	51%	30%	14%	1%	9%	49%	28%	14%
Juni	w erktags	1%	20%	41%	21%	17%	0%	8%	49%	27%	16%	0%	15%	45%	24%	17%
	Wochenende	2%	5%	52%	26%	16%	1%	4%	54%	27%	14%	2%	4%	53%	26%	15%
	gesamt	1%	16%	44%	22%	17%	0%	7%	50%	27%	15%	1%	12%	47%	24%	16%
Juli	w erktags	1%	17%	41%	21%	19%	0%	7%	49%	26%	18%	1%	13%	45%	23%	18%
	Wochenende	3%	6%	52%	22%	18%	1%	6%	56%	23%	15%	2%	6%	53%	22%	17%
	gesamt	1%	15%	44%	21%	19%	0%	7%	51%	25%	17%	1%	11%	47%	23%	18%
August	w erktags	1%	15%	46%	21%	17%	0%	7%	50%	27%	16%	0%	12%	48%	24%	16%
	Wochenende	3%	5%	53%	24%	15%	2%	4%	56%	24%	14%	3%	4%	54%	24%	15%
	gesamt	1%	12%	48%	22%	16%	1%	6%	52%	26%	15%	1%	10%	50%	24%	16%
September	w erktags	0%	21%	44%	22%	13%	0%	8%	49%	30%	13%	0%	15%	46%	25%	13%
	Wochenende	2%	5%	49%	29%	15%	0%	3%	55%	31%	11%	1%	4%	52%	30%	13%
	gesamt	1%	17%	45%	24%	13%	0%	7%	50%	30%	13%	1%	12%	48%	26%	13%
Oktober	w erktags	1%	25%	37%	23%	14%	0%	8%	36%	36%	20%	0%	18%	37%	29%	16%
	Wochenende	2%	5%	46%	34%	13%	0%	2%	49%	39%	10%	1%	4%	47%	36%	11%
	gesamt	1%	20%	40%	26%	13%	0%	6%	39%	37%	18%	1%	14%	39%	30%	15%
November	w erktags	1%	17%	41%	22%	18%	0%	8%	28%	31%	33%	1%	14%	36%	26%	24%
	Wochenende	3%	3%	38%	41%	16%	0%	2%	41%	45%	12%	2%	3%	39%	42%	14%
	gesamt	2%	14%	40%	27%	17%	0%	7%	31%	34%	28%	1%	11%	36%	30%	22%
Dezember	w erktags	2%	17%	45%	18%	18%	1%	8%	30%	29%	31%	1%	13%	39%	23%	24%
	Wochenende	6%	7%	39%	29%	18%	2%	3%	42%	40%	13%	5%	6%	40%	33%	16%
	gesamt	3%	15%	44%	20%	18%	1%	8%	32%	31%	28%	2%	12%	39%	25%	22%
2015	w erktags	1%	20%	42%	22%	16%	0%	8%	44%	29%	18%	1%	15%	43%	25%	17%
	Wochenende	2%	5%	51%	28%	14%	1%	4%	54%	29%	13%	2%	4%	52%	28%	14%
	gesamt	1%	16%	44%	24%	15%	0%	7%	47%	29%	17%	1%	12%	45%	26%	16%
Spitzenstunde des Gesamtjahres		Velos je h		Zeitraum		Velos je h		Zeitraum		Velos je h		Zeitraum				
werktags		37		8-9 Uhr		35		17-18 Uhr		70		17-18 Uhr				
Wochenende		47		14-15 Uhr		35		14-15 Uhr		82		14-15 Uhr				
über alle Tage 2015		38		14-15 Uhr		33		16-17 Uhr		71		14-15 Uhr				





## Velo-Zählanlage Büren a.A. BE (06)

### Auswertung 2015

Am Messquerschnitt in Büren a.A. wird unter der Woche überwiegend Pendlerverkehr registriert, während der Abschnitt am Wochenende in erster Linie von vielen Tages- und Mehrtagesreisenden genutzt wird. Insgesamt wurden hier im Jahr 2015 gut 114'000 Velofahrende gezählt. Das entspricht einer Zunahme im Aufkommen gegenüber dem Vorjahr um ca. 10 %. Als Hauptsaison können die Monate Mai bis August bezeichnet werden, in diesem Zeitraum wurde gut die Hälfte des Jahresaufkommens gemessen. Die getrennte Betrachtung nach Fahrrichtungen zeigt, dass der Veloverkehr Aare-aufwärts in Richtung Biel leicht überwog.

### Standort

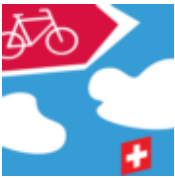
Die Velo-Zählanlage Büren a.A. liegt im Kanton Bern. An ihr führen zwei Routen des nationalen Velolandnetzes vorbei: Die Mittelland-Route 5 und die Aare-Route 8.

Die Zählstation befindet sich an der Kanalstrasse, die dem Verlauf der Aare parallel folgt, am westlichen Ortsende von Büren auf dem Abschnitt zwischen Solothurn und Biel.

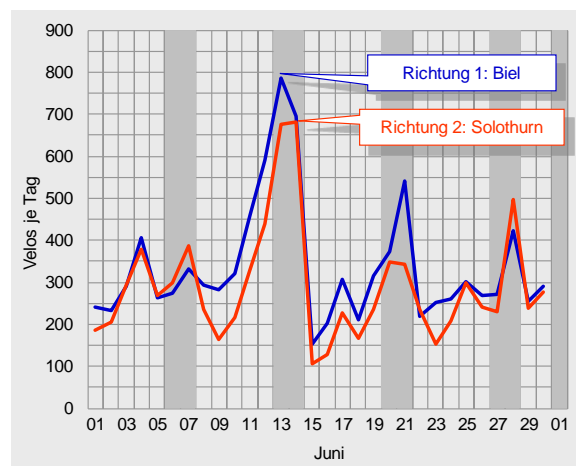
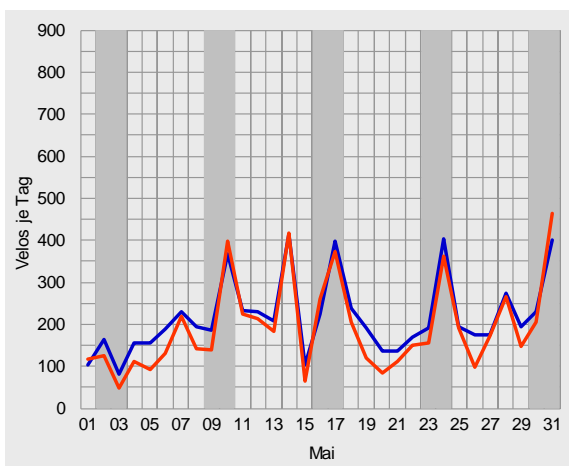
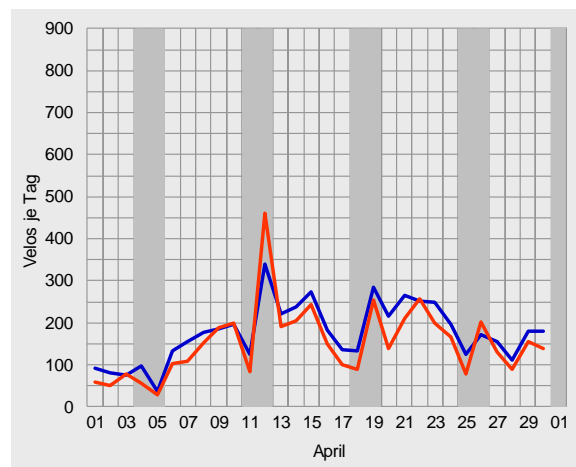
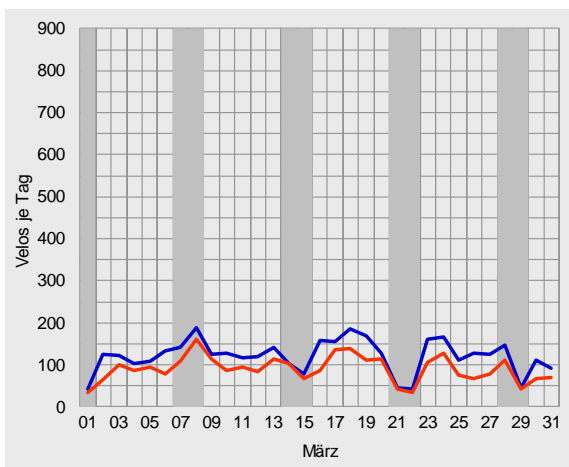
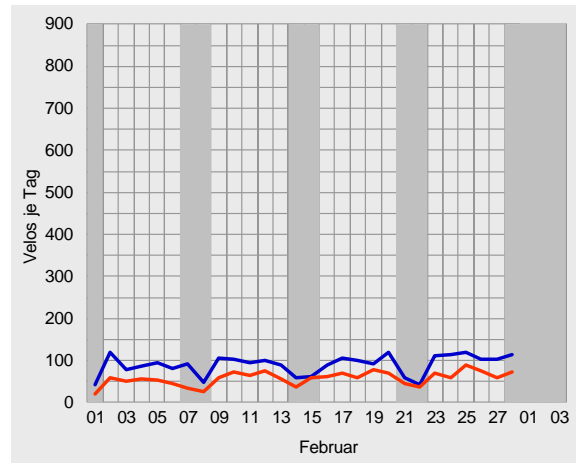
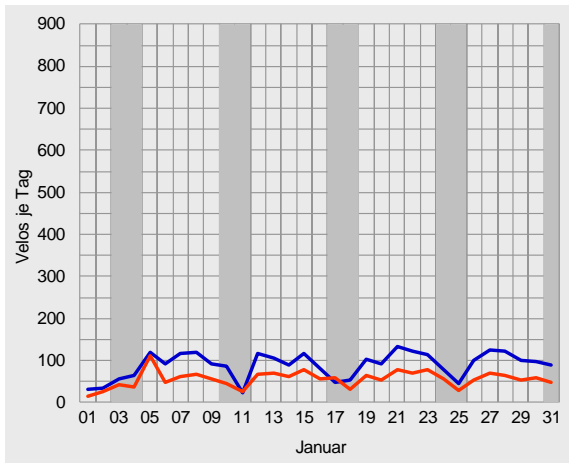
Das durchschnittliche tägliche Veloverkehrsaufkommen lag bei 313 Velos. Die stärkste Frequenz an einem durchschnittlichen Tag war während der frühen Nachmittagsstunden zu verzeichnen. Über das gesamte Jahr 2015 hinweg betrachtet wurde die höchste Belastung zwischen 14 und 15 Uhr beobachtet, hier passierten im Durchschnitt 30 Velos den Messquerschnitt.

Die Velo-Zählanlage Büren a.A. hat 2015 kontinuierlich Daten erfasst und gespeichert. Es wurden keine Datenausfälle registriert.

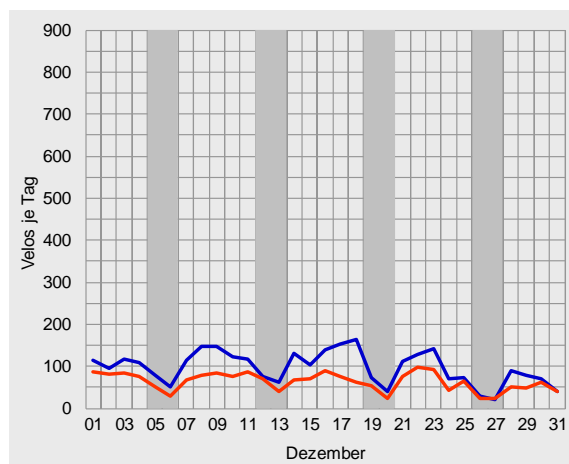
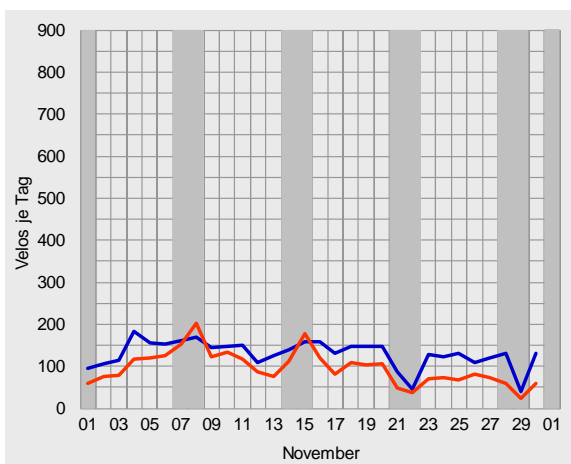
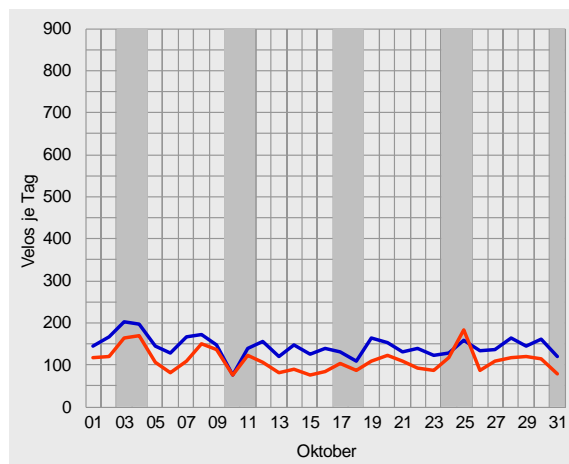
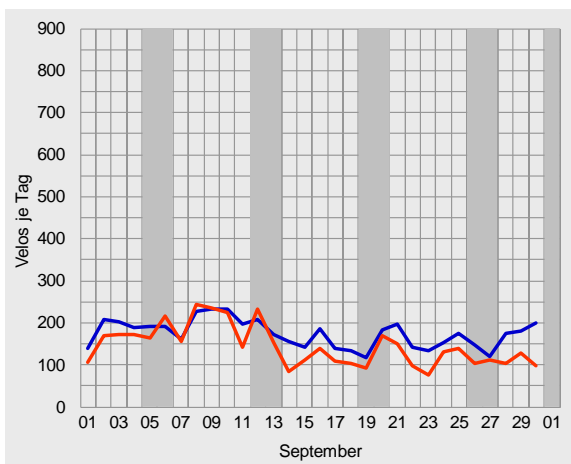
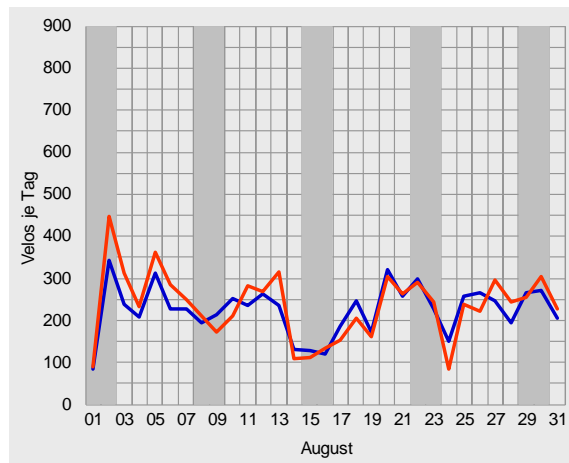
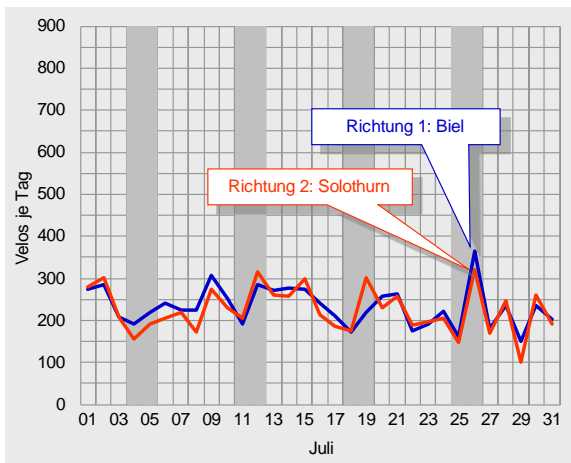
Der Messquerschnitt liegt an einer Nebenstrasse, die für alle Fahrzeugarten zugelassen ist. In Höhe der Zählstation verfügt der Querschnitt über eine Breite von ca. 7 m. Die Strecke ist eben, ihre Oberfläche ist asphaltiert und bietet somit gute Bedingungen zum Velo fahren.

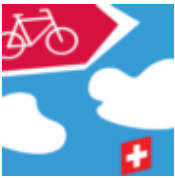


## Veloverkehrsaufkommen 2015

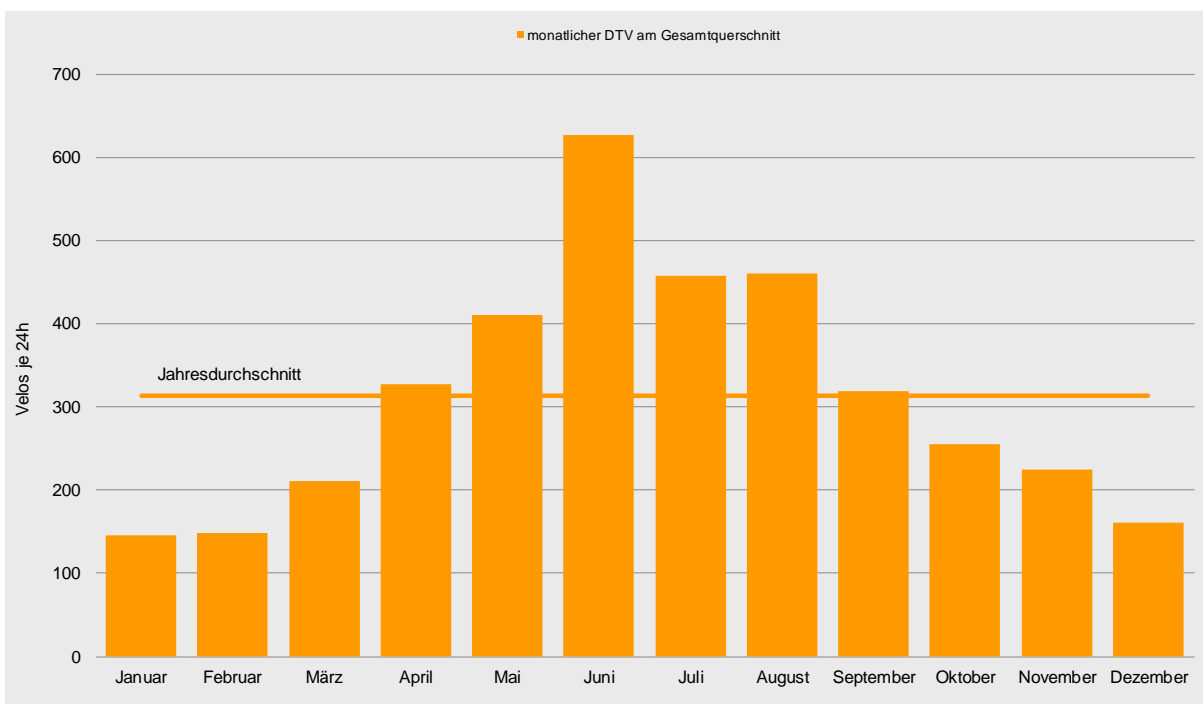
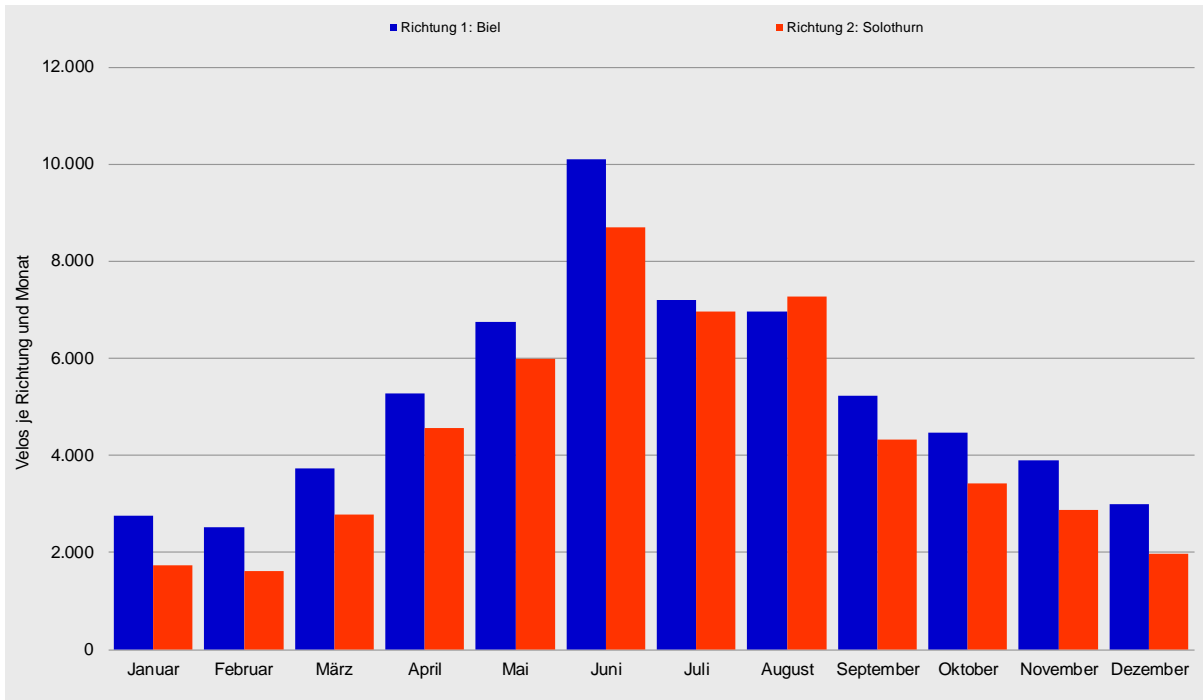


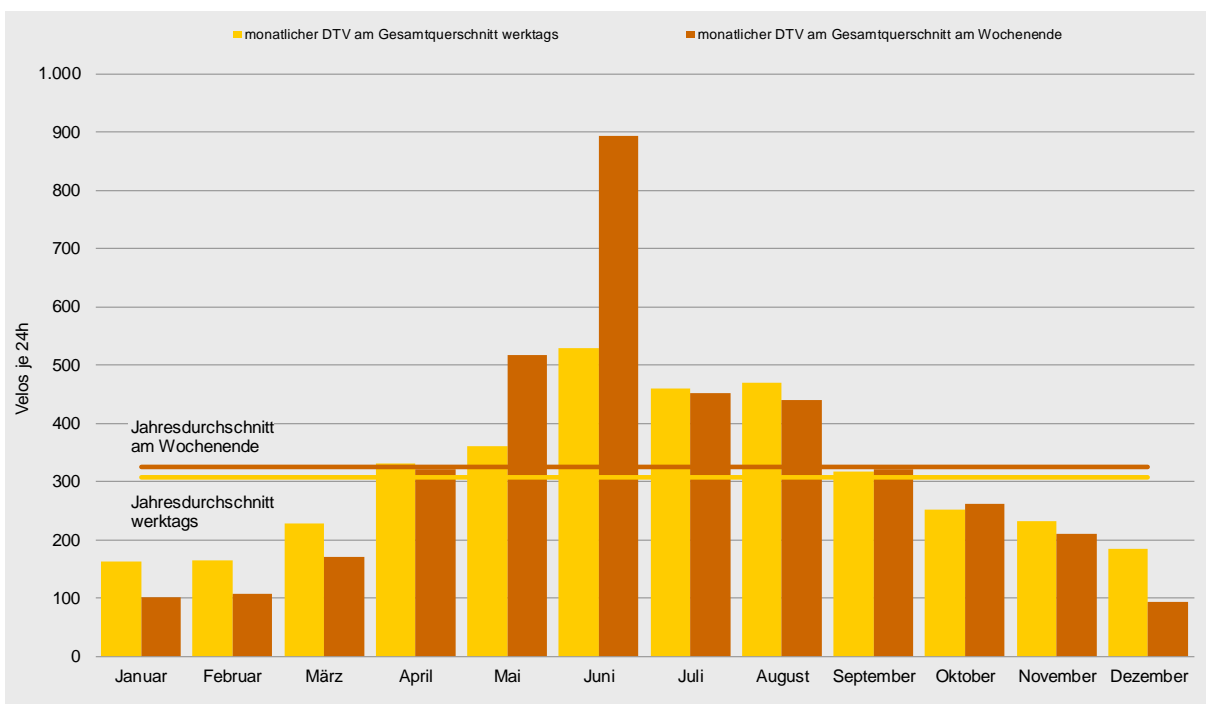
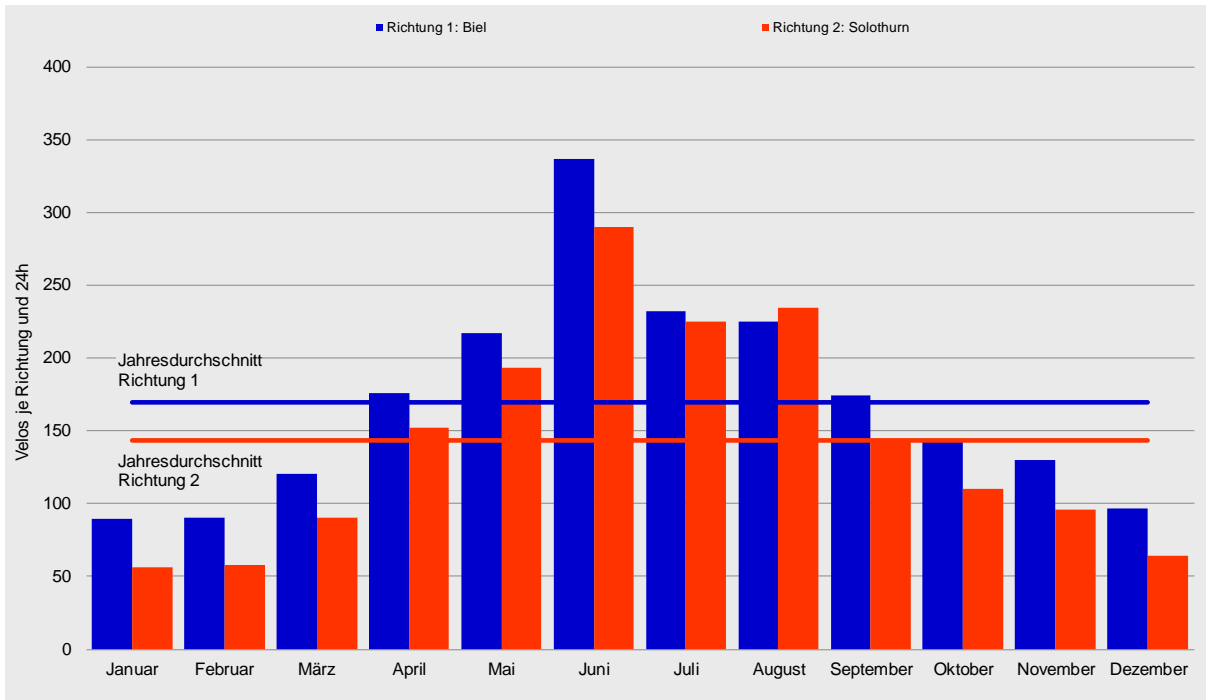
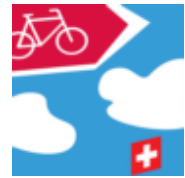


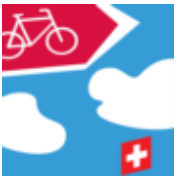




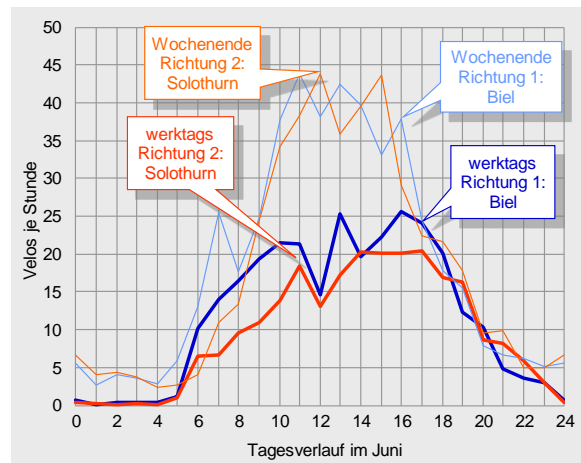
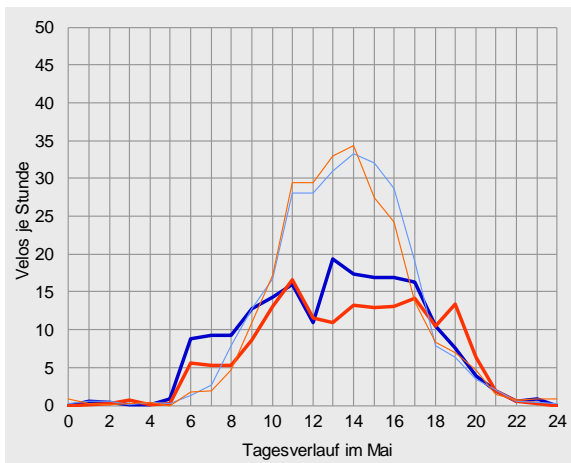
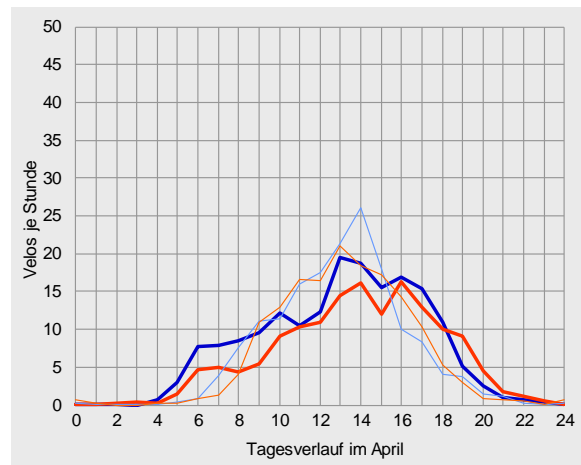
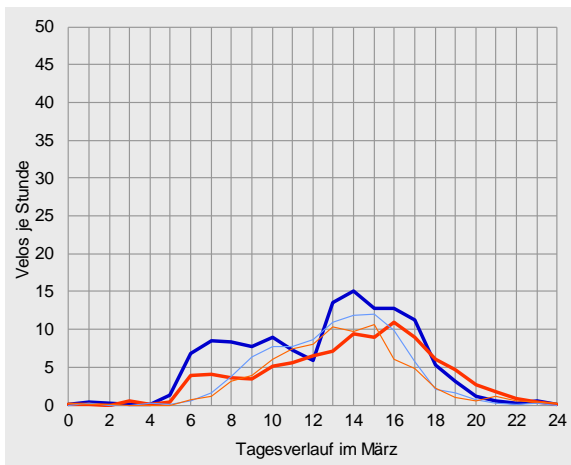
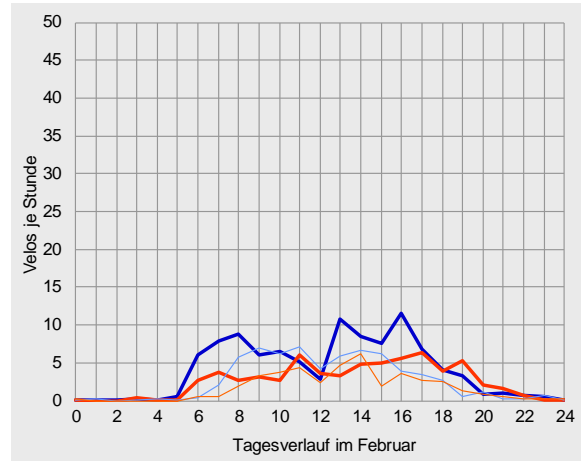
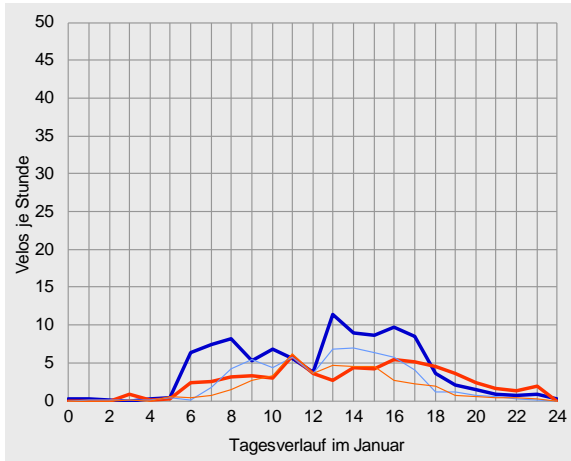
## Durchschnittlicher täglicher Veloverkehr 2015

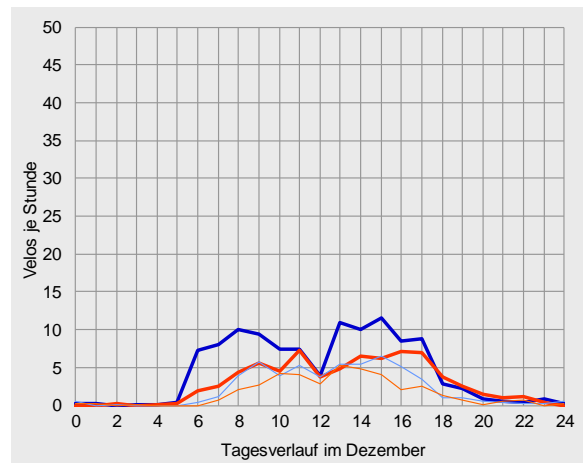
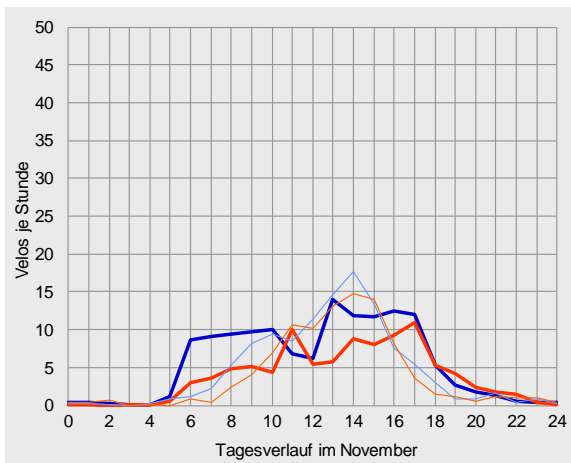
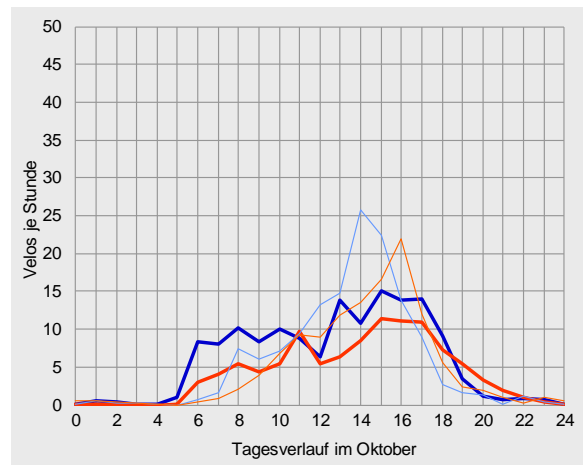
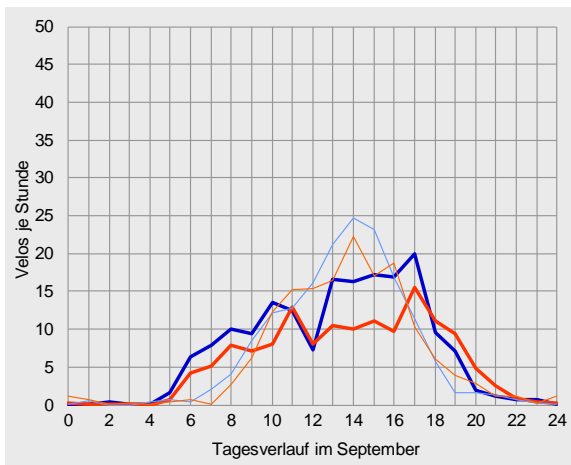
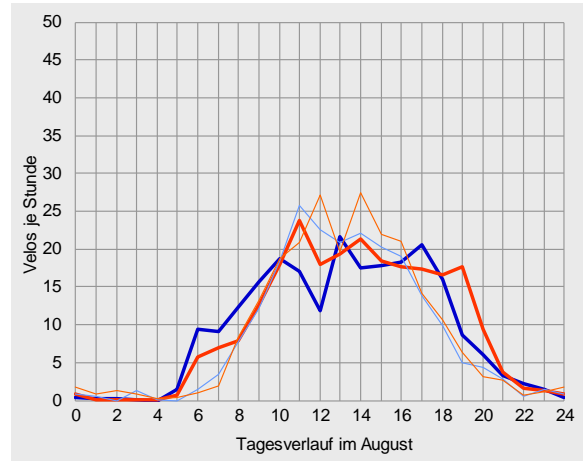
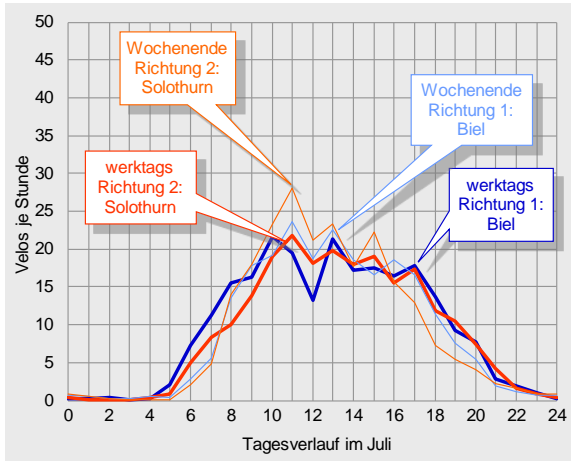
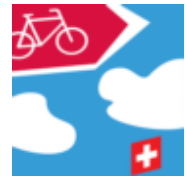


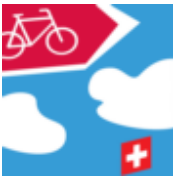




## Tagesganglinien 2015







## Datenübersichten zur Velo-Zählanlage Büren a.A. 2015

	Richtung 1: Biel			Richtung 2: Solothurn			Gesamtquerschnitt		
Zählwerte	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr
Januar	2.766	4%	+3%	1.736	3%	+1%	4.502	4%	+2%
Februar	2.526	4%	-10%	1.617	3%	-10%	4.143	4%	-10%
März	3.737	6%	-17%	2.792	5%	-18%	6.529	6%	-17%
April	5.265	9%	+5%	4.564	9%	+6%	9.829	9%	+6%
Mai	6.737	11%	+14%	5.983	11%	+22%	12.720	11%	+18%
Juni	10.103	16%	+43%	8.689	17%	+30%	18.792	16%	+37%
Juli	7.201	12%	+24%	6.965	13%	+33%	14.166	12%	+28%
August	6.971	11%	+17%	7.275	14%	+19%	14.246	12%	+18%
September	5.228	8%	-4%	4.327	8%	-18%	9.555	8%	-11%
Oktober	4.470	7%	-9%	3.418	7%	-19%	7.888	7%	-13%
November	3.887	6%	+14%	2.870	5%	+23%	6.757	6%	+18%
Dezember	3.004	5%	+9%	1.978	4%	+6%	4.982	4%	+8%
2015	61.895	100%	+10%	52.214	100%	+9%	114.109	100%	+10%

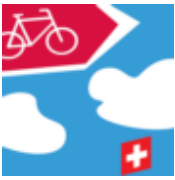
  

Durchschnittlicher Täglicher Verkehr		Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr	Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr	Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr
Januar	w erktags	101	-40%	+8%	62	-55%	+4%	163	-47%	+7%
	Wochenende	60	-64%	-12%	42	-73%	-8%	101	-69%	-10%
	gesamt	89	-47%	+3%	56	-61%	+1%	145	-54%	+2%
Februar	w erktags	100	-41%	-8%	64	-53%	-6%	165	-47%	-7%
	Wochenende	65	-62%	-17%	42	-73%	-24%	107	-67%	-20%
	gesamt	90	-47%	-10%	58	-60%	-10%	148	-53%	-10%
März	w erktags	132	-22%	-6%	95	-31%	-1%	227	-26%	-4%
	Wochenende	92	-45%	-40%	78	-50%	-44%	170	-48%	-42%
	gesamt	121	-29%	-17%	90	-37%	-18%	211	-33%	-17%
April	w erktags	180	+6%	+14%	151	+9%	+19%	330	+7%	+17%
	Wochenende	164	-3%	-16%	156	-0%	-18%	320	-1%	-17%
	gesamt	176	+3%	+5%	152	+6%	+6%	328	+5%	+6%
Mai	w erktags	195	+15%	+12%	164	+19%	+21%	359	+17%	+16%
	Wochenende	264	+57%	+15%	253	+62%	+18%	517	+59%	+17%
	gesamt	217	+28%	+14%	193	+35%	+22%	410	+31%	+18%
Juni	w erktags	291	+71%	+35%	238	+72%	+22%	529	+72%	+29%
	Wochenende	462	+174%	+62%	432	+177%	+50%	894	+175%	+56%
	gesamt	337	+99%	+43%	290	+102%	+30%	626	+100%	+37%
Juli	w erktags	235	+38%	+27%	224	+63%	+37%	459	+49%	+32%
	Wochenende	225	+34%	+15%	227	+45%	+23%	452	+39%	+19%
	gesamt	232	+37%	+24%	225	+57%	+33%	457	+46%	+28%
August	w erktags	230	+35%	+22%	239	+73%	+27%	469	+52%	+24%
	Wochenende	215	+27%	+7%	226	+44%	+4%	440	+36%	+5%
	gesamt	225	+33%	+17%	235	+64%	+19%	460	+47%	+18%
September	w erktags	177	+4%	+3%	140	+2%	-13%	317	+3%	-5%
	Wochenende	166	-1%	-20%	155	-1%	-28%	321	-1%	-24%
	gesamt	174	+3%	-4%	144	+1%	-18%	319	+2%	-11%
Oktober	w erktags	146	-14%	-6%	105	-23%	-17%	251	-18%	-11%
	Wochenende	140	-17%	-15%	122	-22%	-26%	262	-19%	-20%
	gesamt	144	-15%	-9%	110	-23%	-19%	254	-19%	-13%
November	w erktags	136	-20%	+8%	95	-31%	+14%	232	-25%	+10%
	Wochenende	114	-33%	+29%	97	-38%	+46%	211	-35%	+36%
	gesamt	130	-24%	+14%	96	-33%	+23%	225	-28%	+18%
Dezember	w erktags	112	-34%	+16%	72	-48%	+13%	184	-40%	+15%
	Wochenende	54	-68%	-21%	40	-75%	-21%	93	-71%	-21%
	gesamt	97	-43%	+9%	64	-55%	+6%	161	-49%	+8%
2015	w erktags	170	0%	+13%	138	0%	+13%	308	0%	+13%
	Wochenende	169	0%	+4%	156	0%	+2%	325	0%	+3%
	gesamt	170	0%	+10%	143	0%	+9%	313	0%	+10%



Velo-Zählanlage Büren a.A. Auswertung 2015

		Richtung 1: Biel					Richtung 2: Solothurn					Gesamtquerschnitt				
Anteile der Stundengruppen am Tagesverkehr		0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24
Januar	w erktags	1%	22%	41%	26%	9%	2%	13%	37%	24%	25%	1%	18%	40%	25%	15%
	Wochenende	1%	10%	55%	27%	7%	2%	6%	60%	23%	10%	2%	9%	57%	25%	8%
	gesamt	1%	19%	44%	27%	9%	2%	12%	42%	24%	21%	1%	16%	43%	25%	14%
Februar	w erktags	1%	23%	40%	26%	10%	1%	14%	37%	26%	21%	1%	19%	39%	26%	15%
	Wochenende	1%	13%	57%	21%	8%	1%	7%	59%	20%	14%	1%	10%	58%	20%	10%
	gesamt	1%	21%	43%	25%	10%	1%	13%	41%	25%	20%	1%	18%	43%	25%	14%
März	w erktags	2%	18%	44%	28%	8%	1%	12%	39%	30%	17%	1%	15%	42%	29%	12%
	Wochenende	1%	6%	58%	30%	5%	1%	6%	58%	27%	7%	1%	6%	58%	29%	6%
	gesamt	1%	15%	47%	28%	8%	1%	11%	44%	30%	15%	1%	13%	46%	29%	11%
April	w erktags	2%	13%	46%	27%	12%	2%	9%	44%	27%	18%	2%	11%	45%	27%	14%
	Wochenende	1%	8%	63%	22%	7%	1%	4%	62%	27%	7%	1%	6%	62%	24%	7%
	gesamt	2%	12%	50%	26%	10%	1%	8%	49%	27%	15%	2%	10%	50%	26%	12%
Mai	w erktags	1%	14%	46%	26%	13%	1%	10%	45%	24%	20%	1%	12%	46%	25%	16%
	Wochenende	1%	4%	57%	30%	8%	1%	3%	61%	26%	9%	1%	4%	59%	28%	8%
	gesamt	1%	10%	50%	27%	11%	1%	7%	52%	25%	15%	1%	9%	51%	26%	13%
Juni	w erktags	1%	14%	42%	25%	19%	1%	10%	39%	26%	25%	1%	12%	41%	25%	21%
	Wochenende	5%	12%	49%	21%	13%	6%	7%	50%	22%	16%	5%	9%	49%	21%	14%
	gesamt	3%	13%	44%	23%	16%	3%	8%	44%	24%	21%	3%	11%	44%	24%	19%
Juli	w erktags	1%	15%	47%	22%	16%	1%	10%	49%	23%	16%	1%	13%	48%	23%	16%
	Wochenende	1%	10%	54%	23%	13%	1%	9%	58%	22%	9%	1%	9%	56%	23%	11%
	gesamt	1%	13%	48%	22%	15%	1%	10%	52%	23%	14%	1%	12%	50%	23%	15%
August	w erktags	1%	13%	45%	25%	16%	1%	9%	47%	22%	21%	1%	11%	46%	23%	19%
	Wochenende	1%	6%	57%	25%	11%	2%	5%	56%	25%	11%	2%	5%	57%	25%	11%
	gesamt	1%	11%	48%	25%	15%	1%	7%	50%	23%	18%	1%	9%	49%	24%	16%
September	w erktags	1%	14%	43%	30%	12%	1%	12%	40%	26%	21%	1%	13%	42%	28%	16%
	Wochenende	1%	4%	57%	31%	7%	2%	2%	56%	30%	10%	1%	3%	57%	30%	8%
	gesamt	1%	11%	46%	31%	11%	1%	9%	45%	27%	18%	1%	10%	46%	29%	14%
Oktober	w erktags	2%	18%	40%	29%	11%	0%	12%	38%	32%	18%	1%	16%	39%	30%	14%
	Wochenende	1%	7%	55%	32%	5%	2%	3%	45%	41%	10%	1%	5%	50%	37%	7%
	gesamt	1%	15%	44%	30%	9%	1%	9%	40%	35%	16%	1%	12%	42%	32%	12%
November	w erktags	2%	20%	43%	27%	9%	1%	12%	42%	30%	16%	1%	17%	42%	28%	12%
	Wochenende	1%	8%	61%	23%	6%	2%	4%	62%	27%	6%	1%	6%	61%	25%	6%
	gesamt	2%	17%	48%	26%	8%	1%	9%	48%	29%	13%	1%	14%	48%	27%	10%
Dezember	w erktags	1%	23%	44%	26%	7%	1%	12%	45%	28%	14%	1%	18%	44%	27%	10%
	Wochenende	1%	10%	55%	28%	6%	2%	7%	61%	22%	8%	1%	9%	57%	25%	7%
	gesamt	1%	21%	45%	26%	7%	1%	11%	47%	27%	13%	1%	17%	46%	27%	9%
2015	w erktags	1%	16%	44%	26%	13%	1%	11%	43%	26%	20%	1%	14%	43%	26%	16%
	Wochenende	2%	8%	55%	26%	9%	2%	5%	56%	26%	11%	2%	7%	56%	26%	10%
	gesamt	2%	14%	47%	26%	12%	1%	9%	47%	26%	17%	1%	12%	47%	26%	14%
Spitzenstunde des Gesamtjahres		Velos je h      Zeitraum					Velos je h      Zeitraum					Velos je h      Zeitraum				
werktags		17      13-14 Uhr					12      11-12 Uhr					27      17-18 Uhr				
Wochenende		20      14-15 Uhr					18      14-15 Uhr					38      14-15 Uhr				
über alle Tage 2015		17      13-14 Uhr					14      14-15 Uhr					30      14-15 Uhr				







## Velo-Zählanlage Münsingen BE (07)

### Auswertung 2015

Der Messquerschnitt in Münsingen zählt zu den höher belasteten Querschnitten auf dem nationalen Veloland-Routennetz. Insgesamt wurden 2015 gut 160'000 Velofahrende registriert. Das sind rund 36 % mehr als im vergleichbaren Vorjahreszeitraum. Die Hauptsaison erstreckte sich von April bis September. Beide Fahrrichtungen werden ungefähr gleich stark frequentiert. Das durchschnittliche tägliche Veloverkehrsaufkommen lag 2015 bei 442 Velos.

Die höchste Frequenz an einem durchschnittlichen Tag war während der frühen Nachmittagsstunden zu verzeichnen. Über das gesamte Jahr 2015 hinweg betrachtet wurde die höchste Belastung zwischen 14 und 15 Uhr verzeichnet, hier passierten im Durchschnitt 48 Velos den Messquerschnitt.

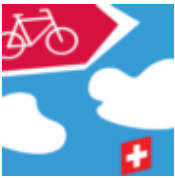
Die Velo-Zählanlage Münsingen hat 2015 kontinuierlich Daten erfasst und gespeichert. Es wurden keine Datenausfälle registriert.

### Standort

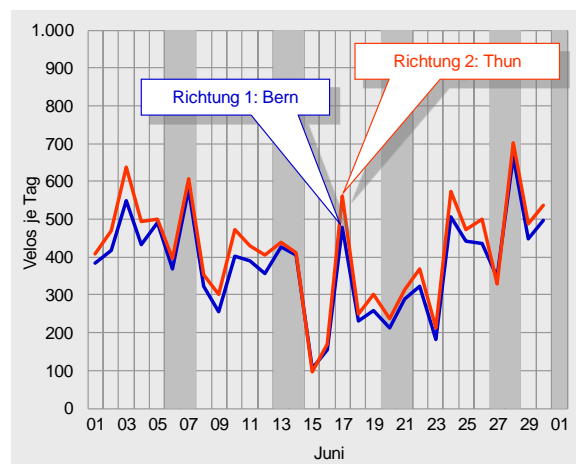
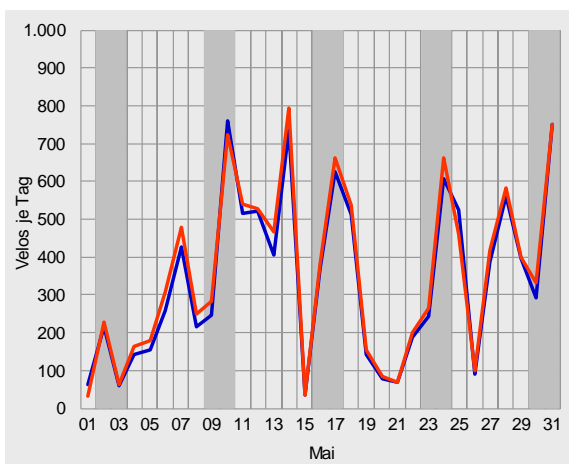
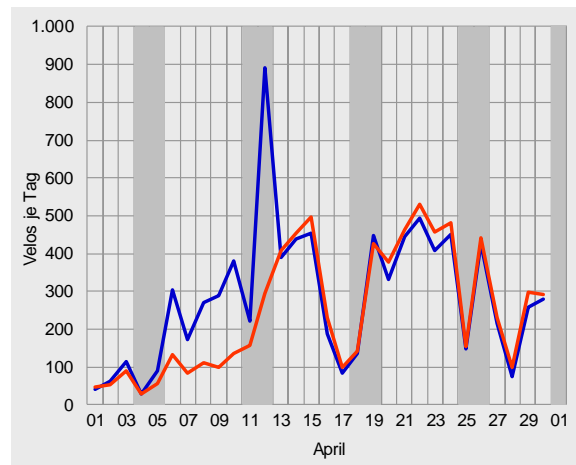
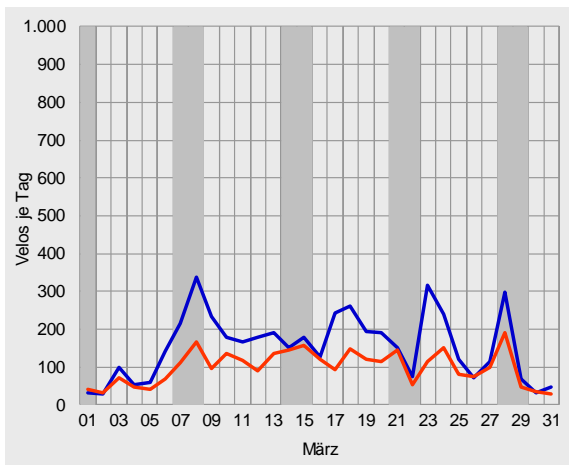
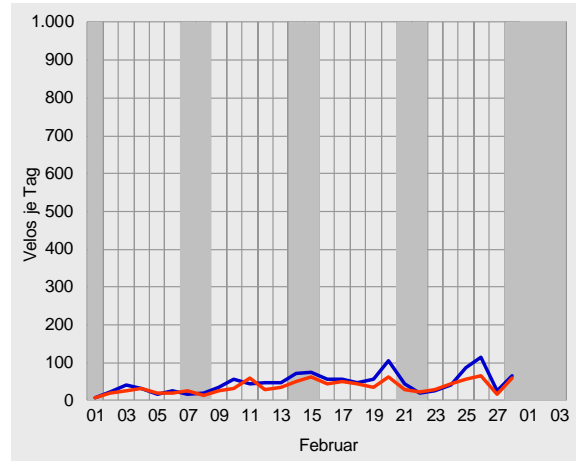
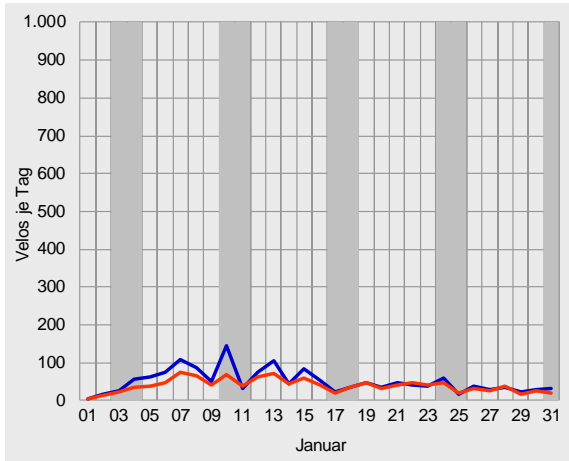
Die Velo-Zählanlage Münsingen liegt im Kanton Bern an der Aare-Route 8 des nationalen Velolandnetzes.

Die Velo-Zählanlage befindet sich südlich von Münsingen zwischen Bern und Thun in der Verlängerung zum Allmendweg am Ortsausgang in Richtung Wichtrach.

Der verlängerte Allmendweg ist eine Nebenstrasse, die von allen Fahrzeugarten befahren werden darf, jedoch nur mit geringem Motorfahrzeugverkehr belastet ist. In Höhe der Velo-Zählanlage verfügt der Querschnitt über eine Breite von ca. 4 m. Die Strecke ist eben; die Oberfläche ist asphaltiert und bietet somit ideale Bedingungen zum Velo fahren.

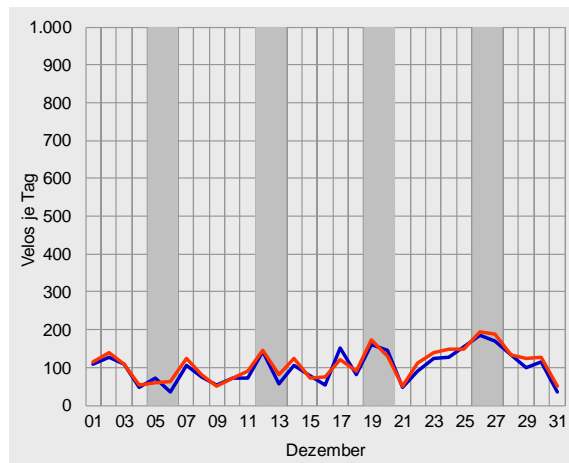
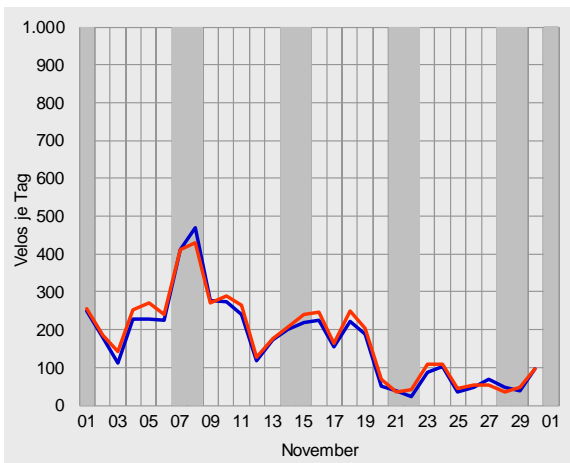
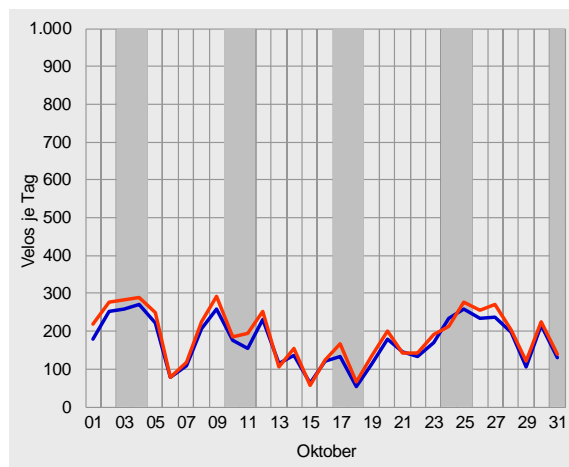
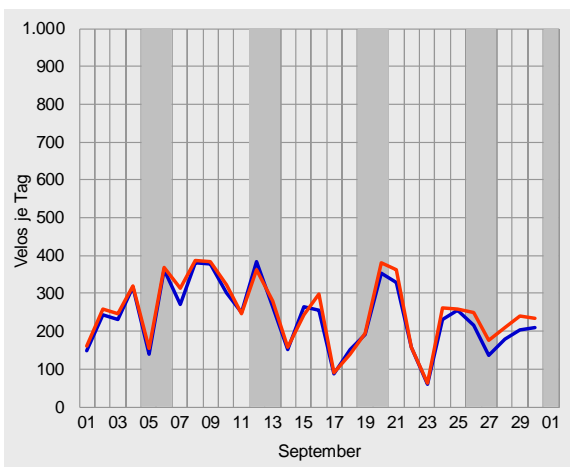
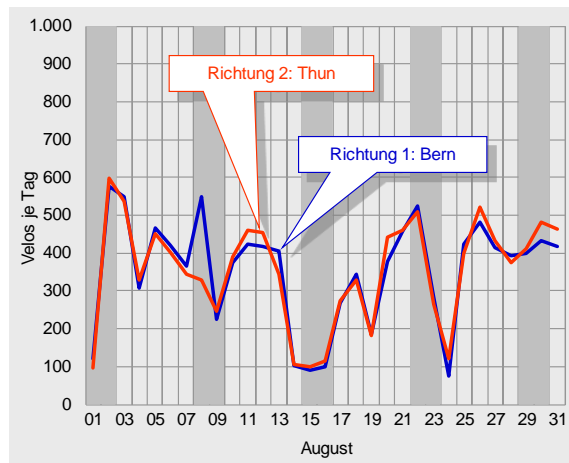
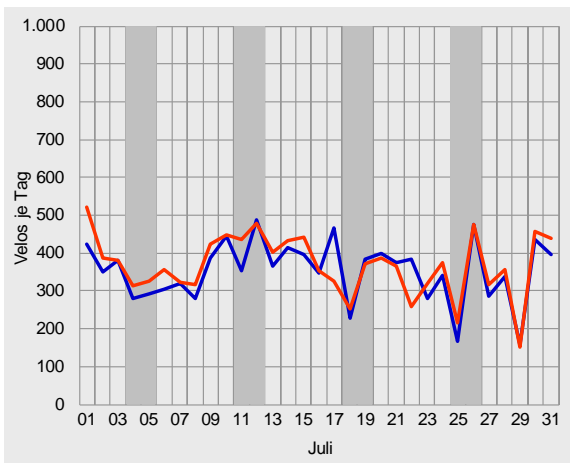


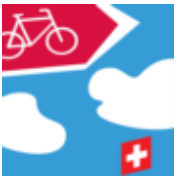
## Veloverkehrsaufkommen 2015



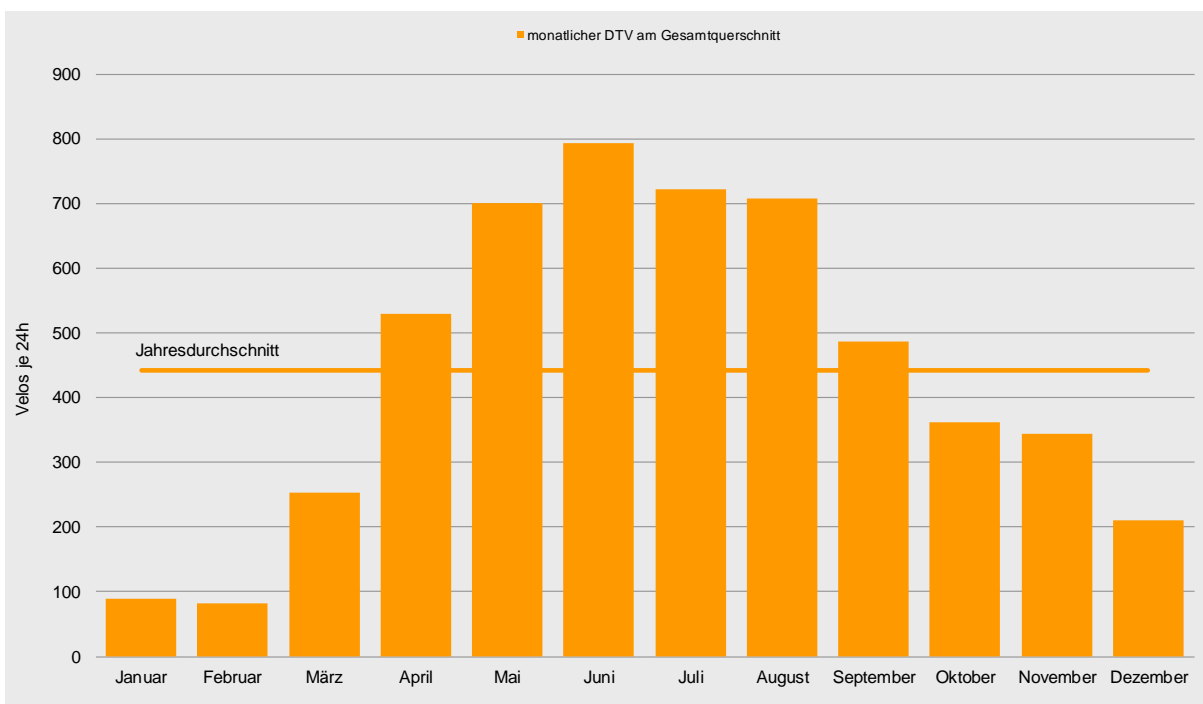
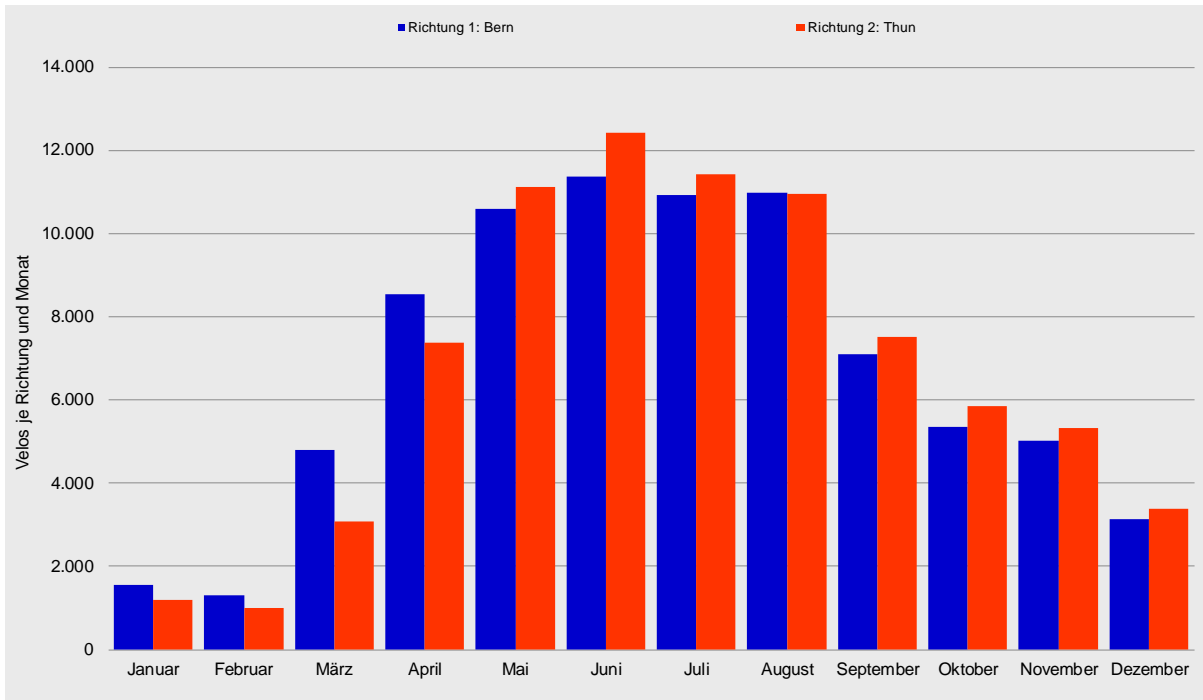


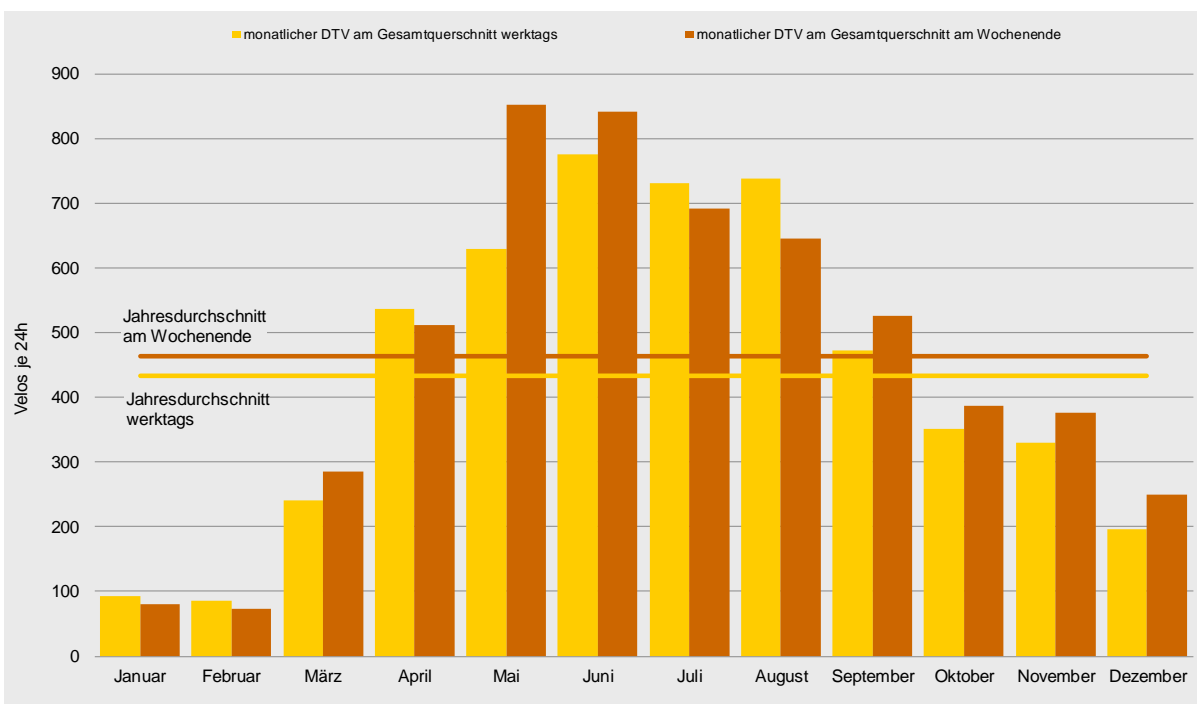
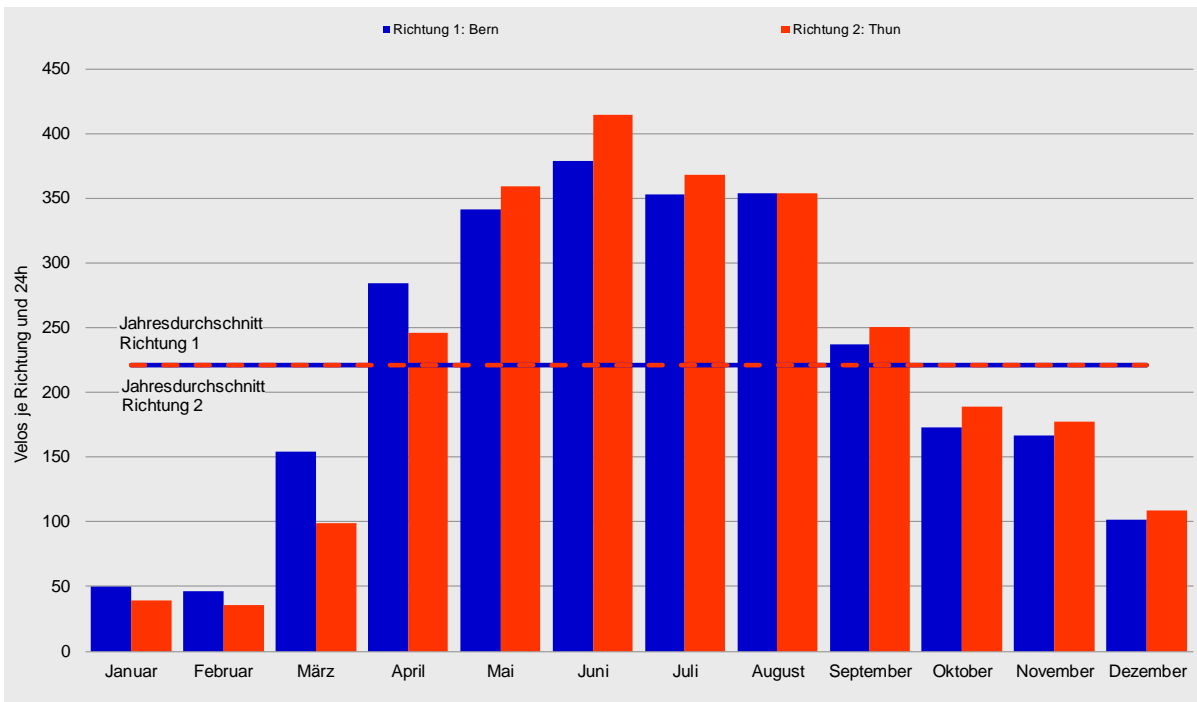
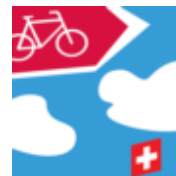
Velo-Zählanlage Münsingen Auswertung 2015

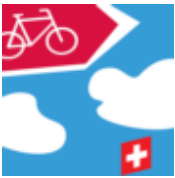




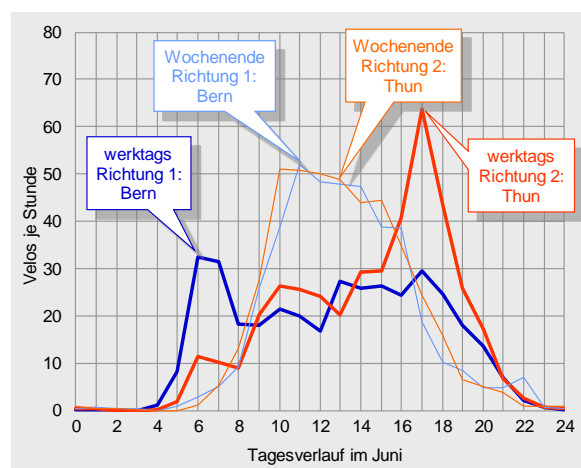
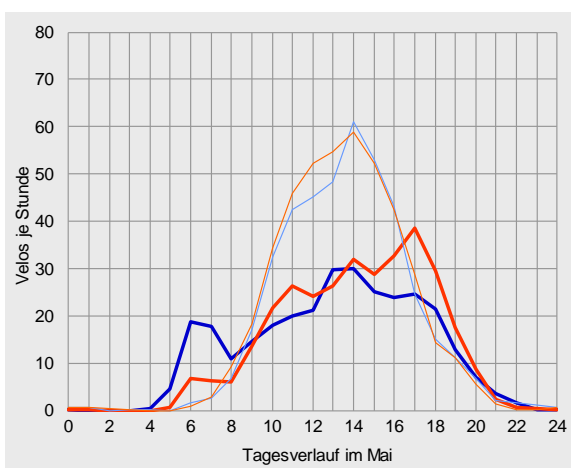
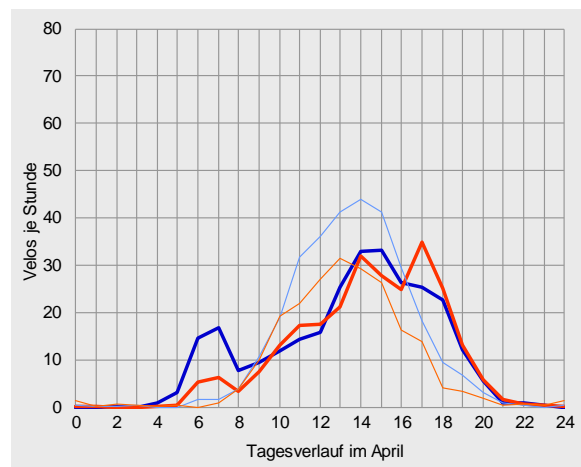
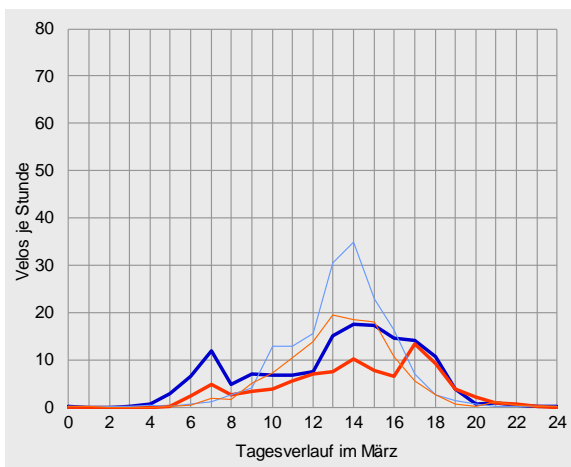
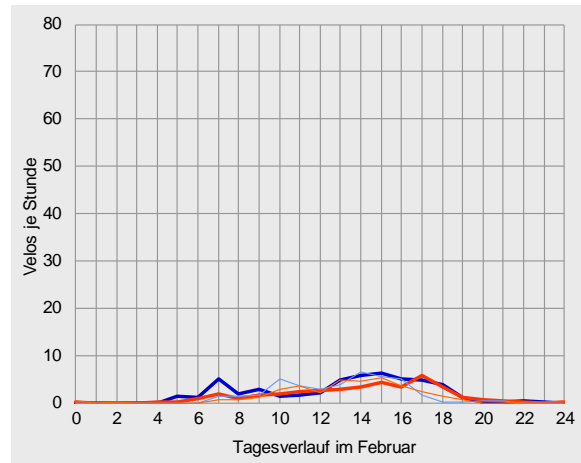
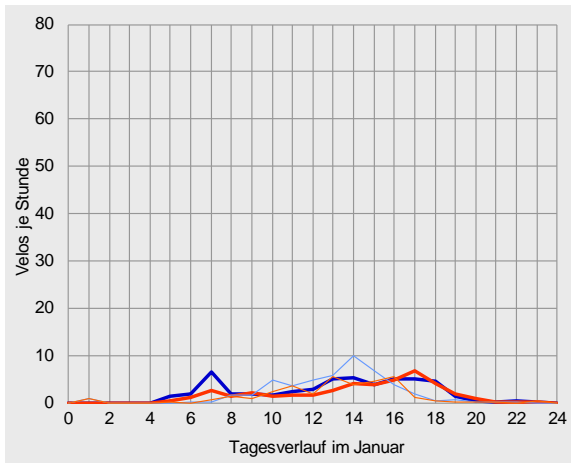
## Durchschnittlicher täglicher Veloverkehr 2015

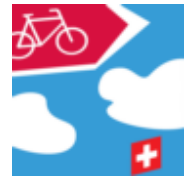




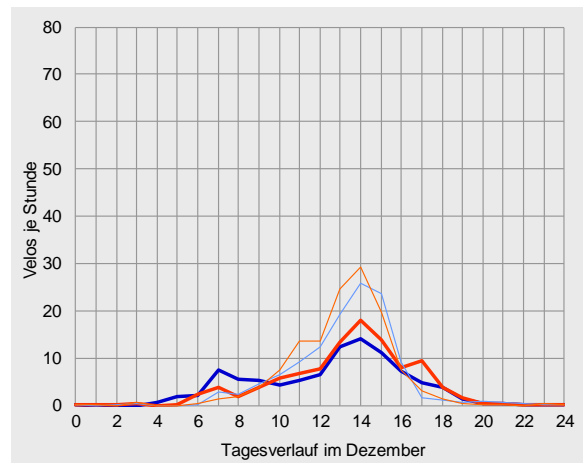
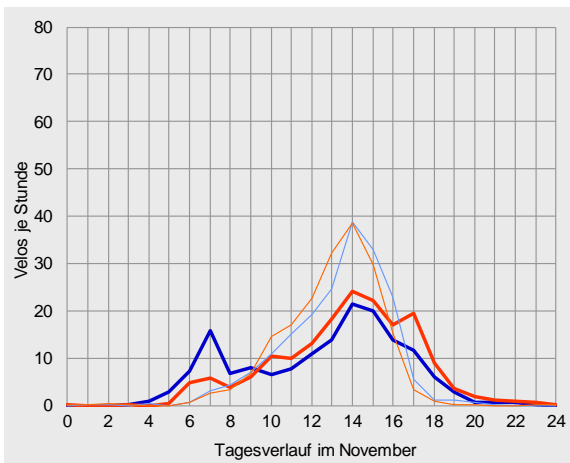
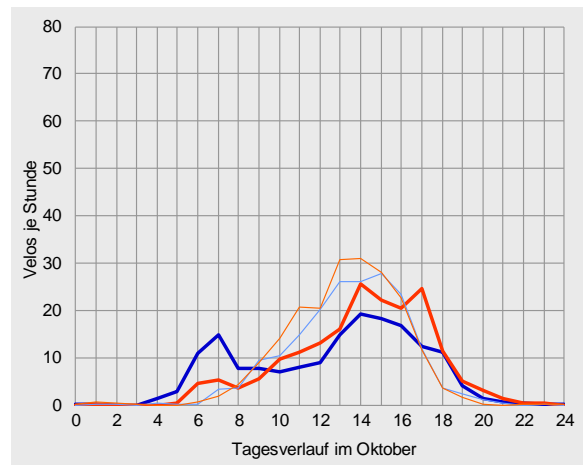
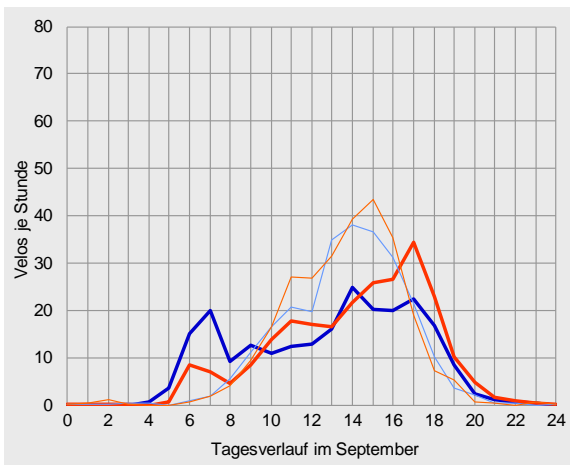
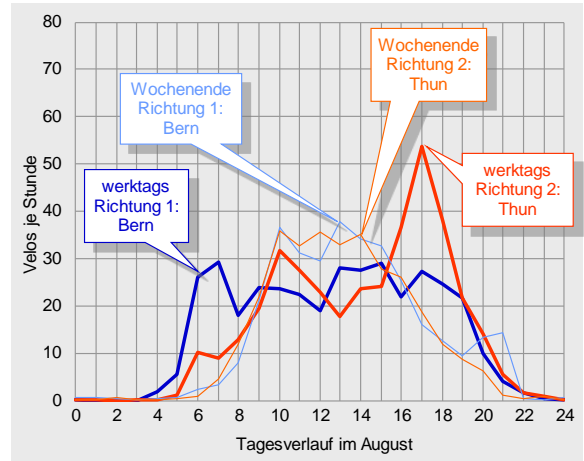


## Tagesganglinien 2015





Velo-Zählanlage Münsingen Auswertung 2015





## Datenübersichten zur Velo-Zählanlage Münsingen 2015

	Richtung 1: Bern			Richtung 2: Thun			Gesamtquerschnitt		
Zählwerte	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr
Januar	1.556	2%	-14%	1.204	1%	-11%	2.760	2%	-13%
Februar	1.295	2%	-43%	1.006	1%	-33%	2.301	1%	-39%
März	4.787	6%	-33%	3.065	4%	-24%	7.852	5%	-29%
April	8.534	11%	+24%	7.371	9%	+47%	15.905	10%	+34%
Mai	10.590	13%	-	11.125	14%	-	21.715	13%	-
Juni	11.353	14%	+17%	12.433	15%	+149%	23.786	15%	+62%
Juli	10.934	14%	+33%	11.418	14%	+198%	22.352	14%	+85%
August	10.979	14%	+6%	10.963	14%	+114%	21.942	14%	+42%
September	7.101	9%	+3%	7.516	9%	+130%	14.617	9%	+43%
Oktober	5.364	7%	-20%	5.850	7%	+75%	11.214	7%	+11%
November	5.009	6%	+24%	5.314	7%	+116%	10.323	6%	+59%
Dezember	3.138	4%	+64%	3.379	4%	+138%	6.517	4%	+96%
2015	80.640	100%	+22%	80.644	100%	+122%	161.284	100%	+58%

Durchschnittlicher Täglicher Verkehr		Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr	Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr	Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr
Januar	w erktags	51	-76%	-6%	41	-81%	-4%	93	-79%	-5%
	Wochenende	47	-80%	-31%	33	-85%	-29%	81	-83%	-30%
	gesamt	50	-77%	-14%	39	-82%	-11%	89	-80%	-13%
Februar	w erktags	49	-77%	-38%	37	-83%	-32%	86	-80%	-35%
	Wochenende	39	-83%	-55%	34	-85%	-36%	73	-84%	-48%
	gesamt	46	-79%	-43%	36	-84%	-33%	82	-81%	-39%
März	w erktags	149	-31%	-26%	91	-58%	-22%	241	-44%	-25%
	Wochenende	167	-29%	-42%	117	-49%	-25%	284	-39%	-36%
	gesamt	154	-30%	-33%	99	-55%	-24%	253	-43%	-29%
April	w erktags	279	+30%	+30%	258	+18%	+63%	537	+24%	+44%
	Wochenende	299	+27%	+11%	213	-7%	+9%	512	+10%	+10%
	gesamt	284	+29%	+24%	246	+11%	+47%	530	+20%	+34%
Mai	w erktags	306	+42%	-	323	+48%	-	628	+45%	-
	Wochenende	417	+77%	-	435	+90%	-	852	+84%	-
	gesamt	342	+55%	-	359	+62%	-	700	+59%	-
Juni	w erktags	366	+70%	+21%	409	+88%	+180%	775	+79%	+73%
	Wochenende	412	+75%	+12%	429	+87%	+102%	841	+81%	+45%
	gesamt	378	+71%	+17%	414	+88%	+149%	793	+79%	+62%
Juli	w erktags	359	+67%	+43%	372	+71%	+239%	731	+69%	+103%
	Wochenende	333	+42%	+8%	359	+56%	+119%	692	+49%	+46%
	gesamt	353	+60%	+33%	368	+67%	+198%	721	+63%	+85%
August	w erktags	366	+70%	+16%	372	+71%	+142%	738	+70%	+58%
	Wochenende	330	+41%	-12%	315	+37%	+66%	645	+39%	+14%
	gesamt	354	+60%	+6%	354	+60%	+114%	708	+60%	+42%
September	w erktags	230	+7%	+4%	243	+12%	+120%	473	+9%	+43%
	Wochenende	256	+9%	-1%	271	+18%	+159%	526	+13%	+45%
	gesamt	237	+7%	+3%	251	+13%	+130%	487	+10%	+43%
Oktober	w erktags	168	-22%	-14%	183	-16%	+92%	351	-19%	+20%
	Wochenende	185	-21%	-33%	202	-12%	+41%	387	-17%	-8%
	gesamt	173	-22%	-20%	189	-15%	+75%	362	-18%	+11%
November	w erktags	158	-27%	+42%	172	-21%	+122%	330	-24%	+75%
	Wochenende	188	-20%	+3%	189	-18%	+108%	377	-19%	+38%
	gesamt	167	-24%	+24%	177	-20%	+116%	344	-22%	+59%
Dezember	w erktags	94	-56%	+53%	102	-53%	+122%	196	-55%	+82%
	Wochenende	121	-48%	+98%	129	-44%	+184%	250	-46%	+135%
	gesamt	101	-54%	+64%	109	-51%	+138%	210	-52%	+96%
2015	w erktags	215	0%	+29%	218	0%	+136%	433	0%	+67%
	Wochenende	235	0%	+9%	229	0%	+94%	464	0%	+39%
	gesamt	221	0%	+22%	221	0%	+122%	442	0%	+58%

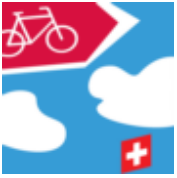




Velo-Zählanlage Münsingen Auswertung 2015

		Richtung 1: Bern					Richtung 2: Thun					Gesamtquerschnitt				
Anteile der Stundengruppen am Tagesverkehr		0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24
Januar	w erktags	3%	20%	37%	27%	13%	1%	12%	32%	38%	17%	2%	17%	35%	32%	15%
	Wochenende	2%	4%	65%	26%	3%	3%	6%	54%	33%	4%	2%	5%	60%	29%	4%
	gesamt	3%	16%	45%	26%	10%	1%	11%	38%	37%	14%	2%	14%	42%	31%	12%
Februar	w erktags	3%	16%	37%	33%	11%	1%	9%	39%	36%	15%	2%	13%	38%	34%	13%
	Wochenende	0%	7%	60%	31%	2%	1%	3%	56%	33%	6%	1%	5%	58%	32%	4%
	gesamt	2%	14%	42%	32%	9%	1%	7%	44%	35%	13%	2%	11%	43%	34%	11%
März	w erktags	2%	15%	40%	31%	11%	0%	10%	41%	30%	18%	1%	14%	41%	31%	14%
	Wochenende	1%	3%	66%	28%	3%	0%	3%	63%	29%	4%	0%	3%	65%	28%	4%
	gesamt	2%	11%	49%	30%	8%	0%	8%	48%	30%	13%	1%	10%	48%	30%	10%
April	w erktags	1%	14%	39%	30%	15%	0%	6%	42%	34%	18%	1%	10%	41%	32%	17%
	Wochenende	0%	2%	61%	30%	7%	1%	2%	65%	27%	5%	1%	2%	63%	28%	6%
	gesamt	1%	11%	45%	30%	13%	0%	5%	47%	32%	15%	1%	8%	46%	31%	14%
Mai	w erktags	2%	15%	44%	24%	15%	0%	6%	45%	31%	18%	1%	11%	44%	28%	17%
	Wochenende	0%	3%	59%	29%	9%	0%	3%	61%	28%	8%	0%	3%	60%	29%	8%
	gesamt	1%	10%	50%	26%	13%	0%	5%	51%	30%	14%	1%	8%	50%	28%	13%
Juni	w erktags	3%	22%	35%	22%	18%	1%	7%	36%	33%	24%	2%	14%	35%	28%	21%
	Wochenende	1%	4%	63%	23%	9%	0%	4%	63%	24%	8%	0%	4%	63%	24%	8%
	gesamt	2%	17%	43%	22%	15%	1%	7%	43%	30%	19%	1%	12%	43%	27%	17%
Juli	w erktags	3%	22%	39%	21%	15%	1%	11%	39%	29%	20%	2%	17%	39%	25%	18%
	Wochenende	1%	10%	61%	17%	10%	0%	10%	60%	20%	10%	1%	10%	61%	19%	10%
	gesamt	2%	19%	45%	20%	14%	1%	11%	44%	26%	18%	2%	15%	44%	23%	16%
August	w erktags	2%	20%	39%	21%	17%	0%	9%	38%	31%	22%	1%	14%	39%	26%	20%
	Wochenende	1%	4%	58%	22%	15%	1%	6%	62%	23%	9%	1%	5%	60%	23%	12%
	gesamt	2%	15%	45%	22%	17%	0%	8%	45%	28%	18%	1%	11%	45%	25%	17%
September	w erktags	2%	19%	39%	27%	13%	0%	8%	39%	36%	17%	1%	13%	39%	31%	15%
	Wochenende	0%	3%	55%	35%	6%	1%	2%	56%	36%	5%	0%	3%	55%	35%	6%
	gesamt	1%	15%	44%	29%	11%	0%	6%	44%	36%	13%	1%	10%	44%	33%	12%
Oktober	w erktags	3%	20%	39%	28%	10%	0%	7%	44%	37%	12%	1%	13%	42%	33%	11%
	Wochenende	0%	4%	58%	34%	4%	1%	3%	62%	31%	3%	1%	4%	60%	32%	3%
	gesamt	2%	15%	45%	30%	8%	0%	6%	50%	35%	9%	1%	10%	47%	33%	9%
November	w erktags	2%	19%	43%	29%	7%	0%	8%	48%	34%	10%	1%	13%	46%	32%	8%
	Wochenende	0%	4%	61%	33%	2%	1%	4%	70%	26%	1%	0%	4%	65%	29%	1%
	gesamt	2%	14%	49%	30%	5%	0%	7%	55%	31%	7%	1%	10%	52%	31%	6%
Dezember	w erktags	3%	16%	50%	25%	6%	1%	8%	54%	31%	7%	2%	12%	52%	28%	6%
	Wochenende	0%	4%	64%	28%	3%	1%	3%	72%	23%	2%	1%	3%	68%	26%	2%
	gesamt	2%	12%	55%	26%	5%	1%	6%	59%	28%	5%	1%	9%	57%	27%	5%
2015	w erktags	2%	19%	40%	25%	14%	1%	8%	41%	32%	18%	1%	13%	40%	29%	16%
	Wochenende	1%	4%	60%	27%	8%	1%	4%	62%	26%	6%	1%	4%	61%	27%	7%
	gesamt	2%	14%	46%	26%	12%	1%	7%	47%	31%	15%	1%	11%	47%	28%	13%
Spitzenstunde des Gesamtjahres		Velos je h		Zeitraum		Velos je h		Zeitraum		Velos je h		Zeitraum				
werktags		21		14-15 Uhr		29		17-18 Uhr		47		17-18 Uhr				
Wochenende		34		14-15 Uhr		31		14-15 Uhr		64		14-15 Uhr				
über alle Tage 2015		24		14-15 Uhr		25		17-18 Uhr		48		14-15 Uhr				

Aufgrund eines defektbedingten Datenausfalls im Mai 2014 können für den Monat Mai keine Vorjahrsvergleiche angestellt werden.





## Velo-Zählanlage Brienz BE (08)

### Auswertung 2015

Der Messquerschnitt in Brienz wird in erster Linie vom Freizeitverkehr genutzt. Insgesamt wurden hier im Jahr 2015 rund 34'000 Velofahrende erfasst. Das entspricht nahezu dem im Vorjahr gemessenen Aufkommen. Die Hauptsaison umfasste die Monate Mai bis September, in diesem Zeitraum wurde zwei Drittel des Jahresaufkommens gemessen. Die Fahrtrichtung 2 nach Meiringen ist während der Hauptsaison etwas stärker belastet als die Gegenrichtung. Das durchschnittliche tägliche Veloverkehrsaufkommen am Messquerschnitt Brienz lag 2015 bei 943 Velos.

### Standort

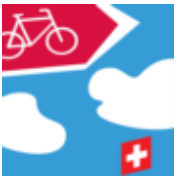
Die Velo-Zählanlage Brienz liegt im Kanton Bern. An ihr führen zwei Routen des nationalen Velolandnetzes vorbei: Die Aare-Route 8 und die Seen-Route 9.

Die Zählstation befindet sich bei Brienz am südlichen Rand des Haslitaales auf dem Abschnitt zwischen Interlaken und Meiringen.

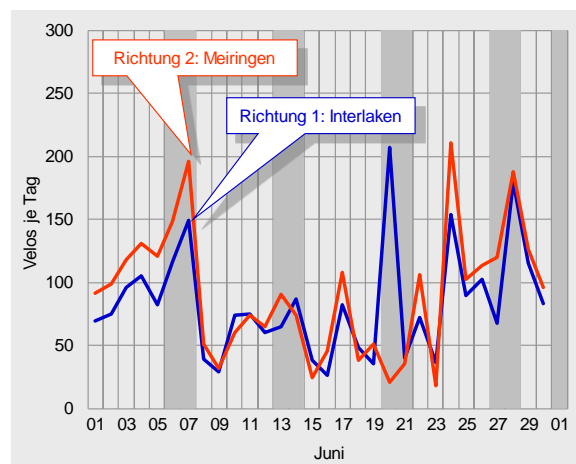
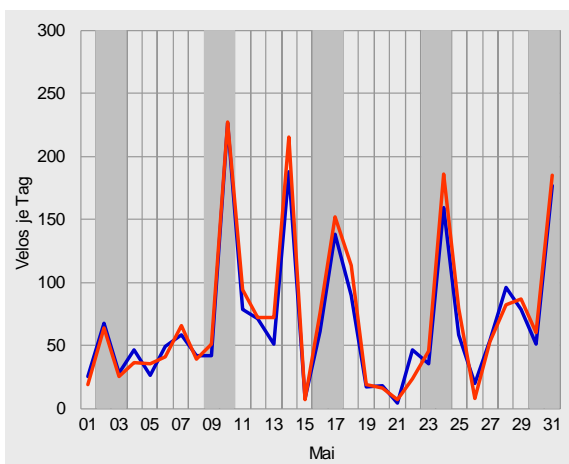
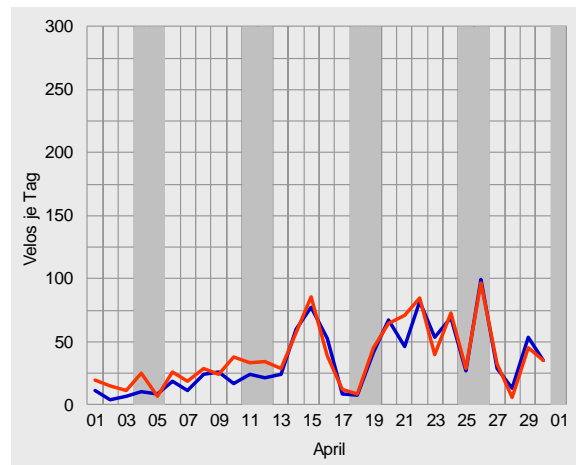
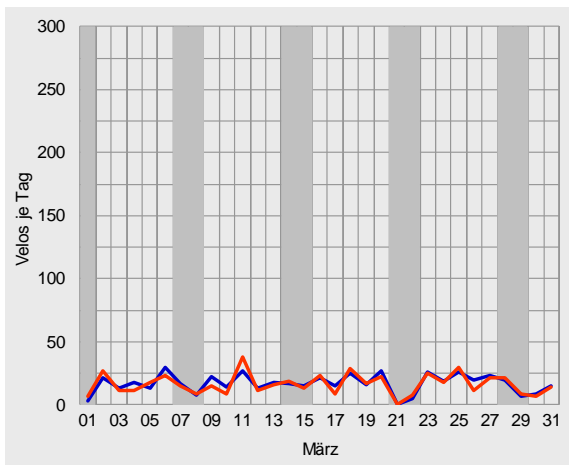
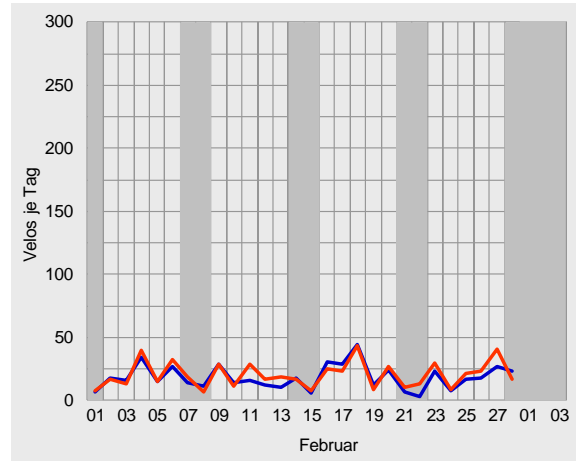
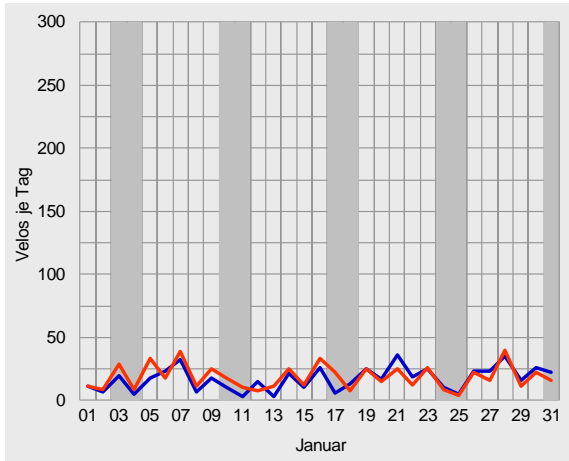
Die höchste Frequenz an einem durchschnittlichen Tag war während der Nachmittagsstunden zu verzeichnen. Über das gesamte Jahr 2015 hinweg betrachtet wurde die höchste Belastung zwischen 15 und 16 Uhr beobachtet. Hier passierten im Durchschnitt 10 Velos den Messquerschnitt.

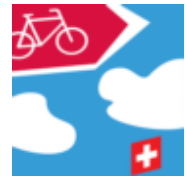
Die Velo-Zählanlage Brienz hat 2015 kontinuierlich Daten erfasst und gespeichert. Es wurden keine Datenausfälle registriert.

Der Messquerschnitt liegt an einer Nebenstrasse, die für alle Fahrzeugarten zugelassen ist. In Höhe der Zählstation verfügt der Querschnitt über eine Breite von ca. 5 m. Die Strecke ist eben, ihre Oberfläche ist asphaltiert und bietet somit ideale Bedingungen zum Velo fahren.

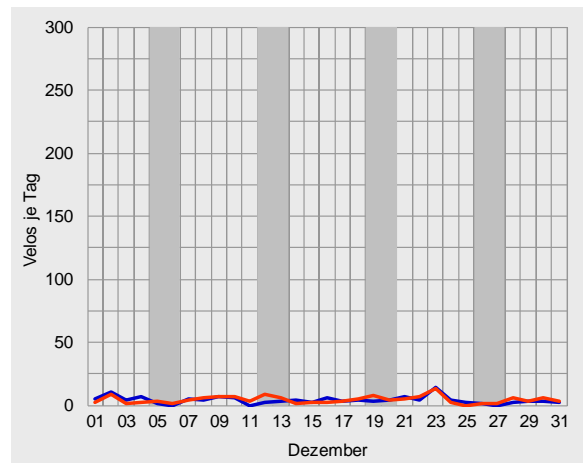
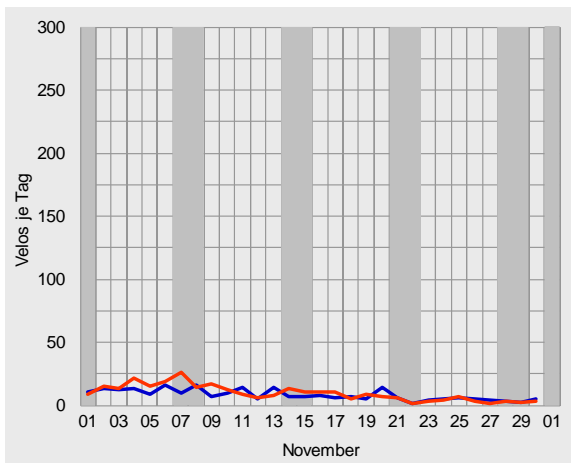
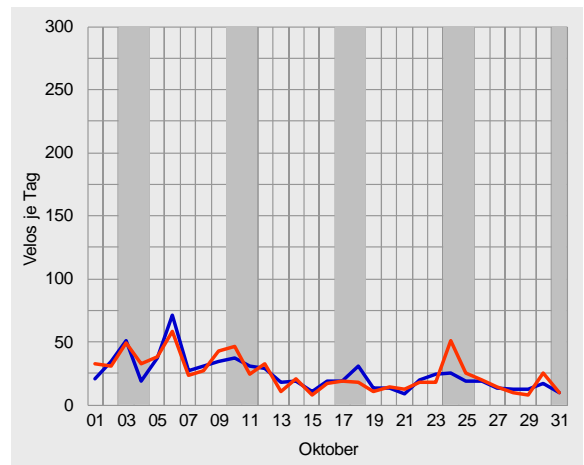
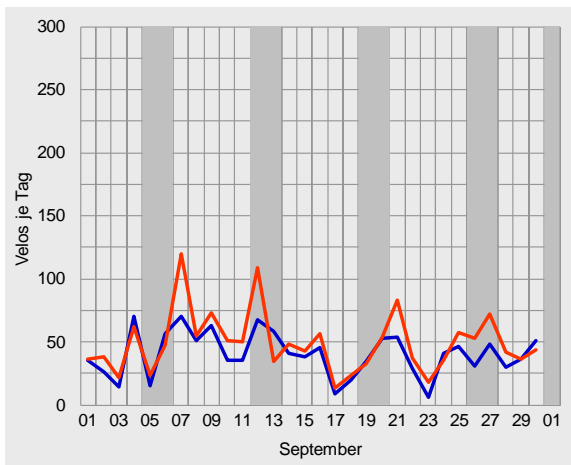
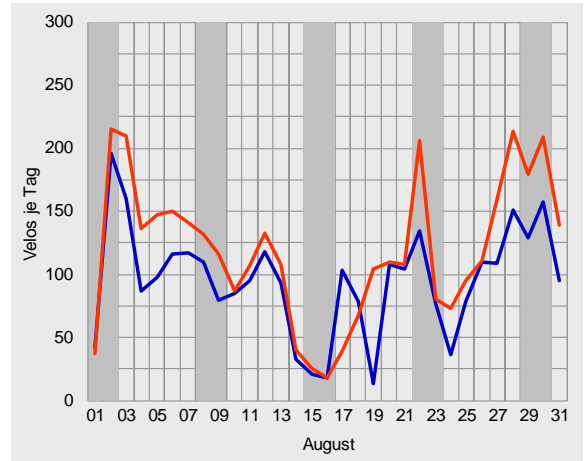
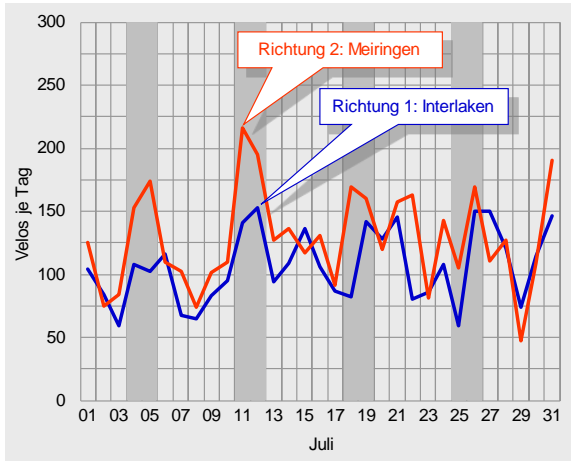


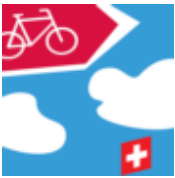
## Veloverkehrsaufkommen 2015



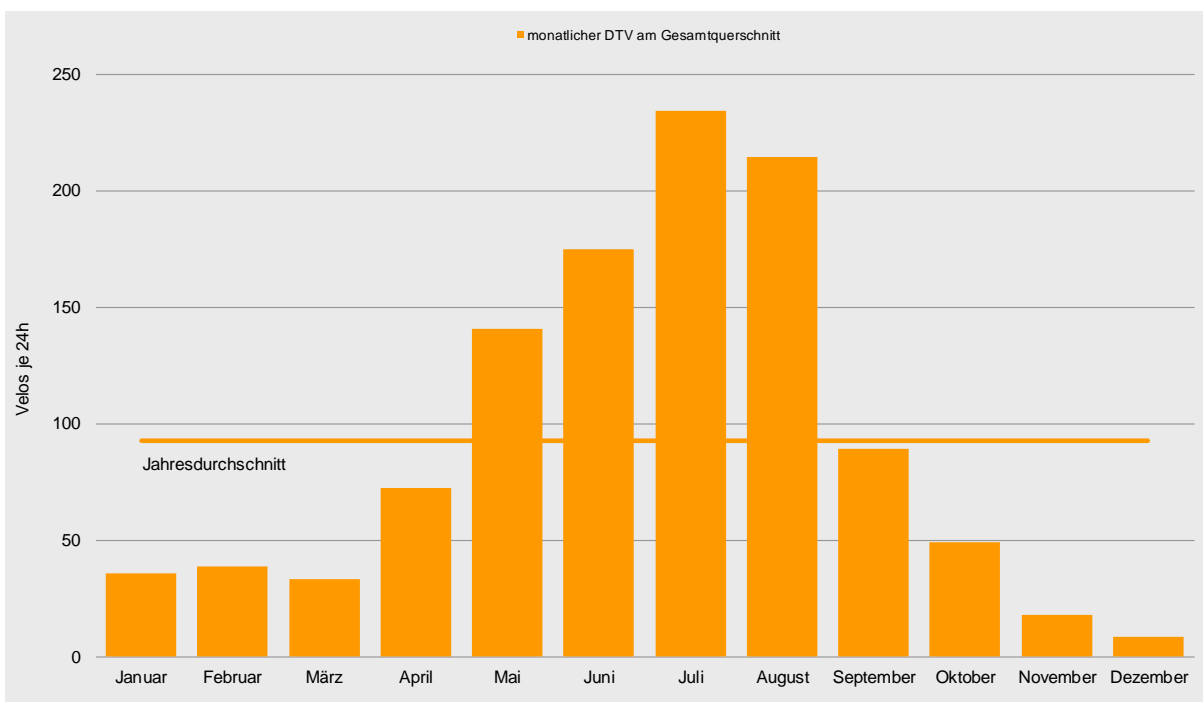
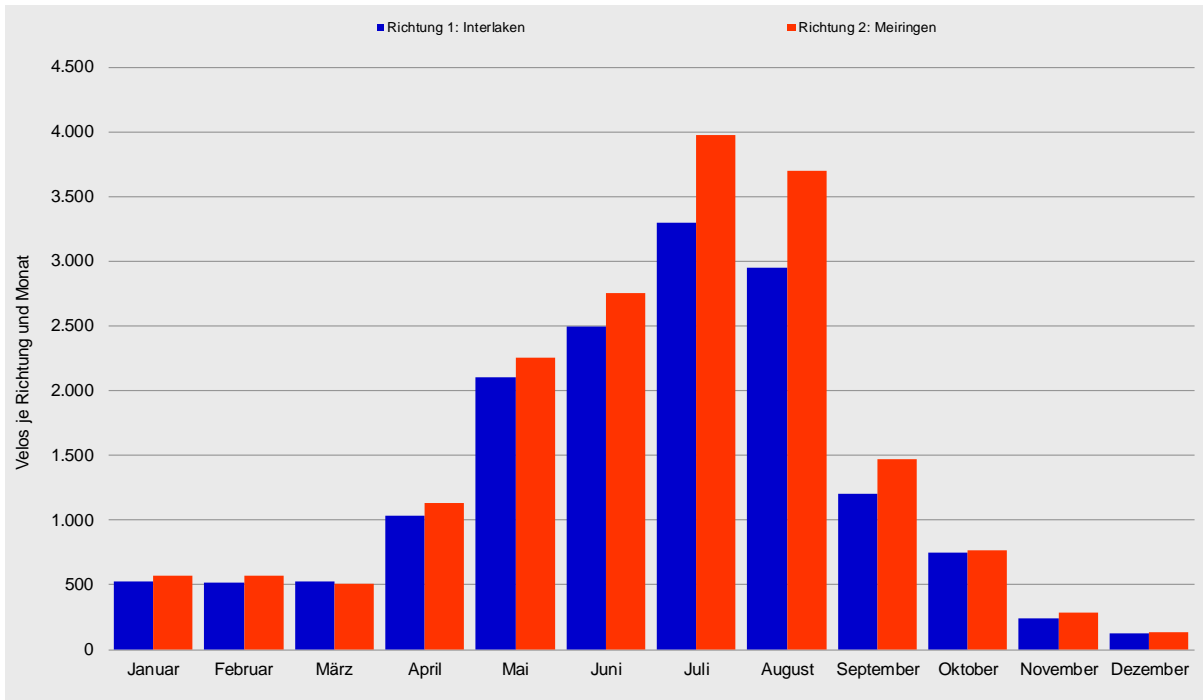


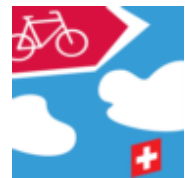
Velo-Zählanlage Brienz Auswertung 2015



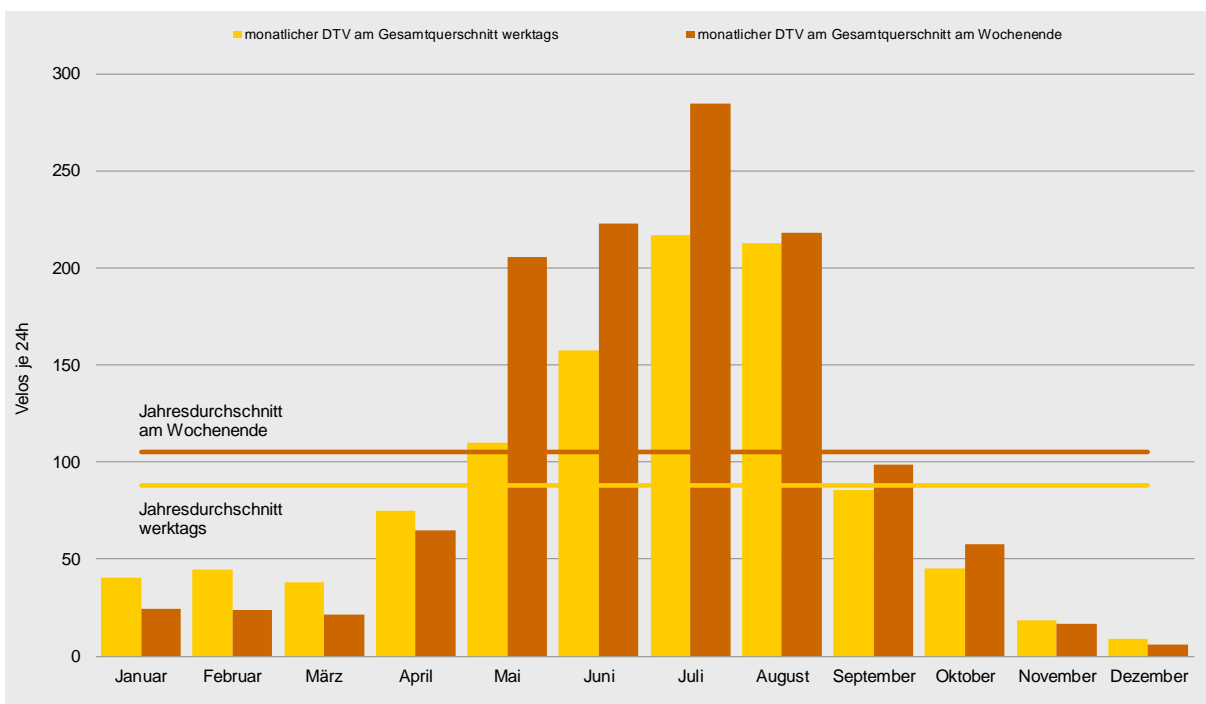
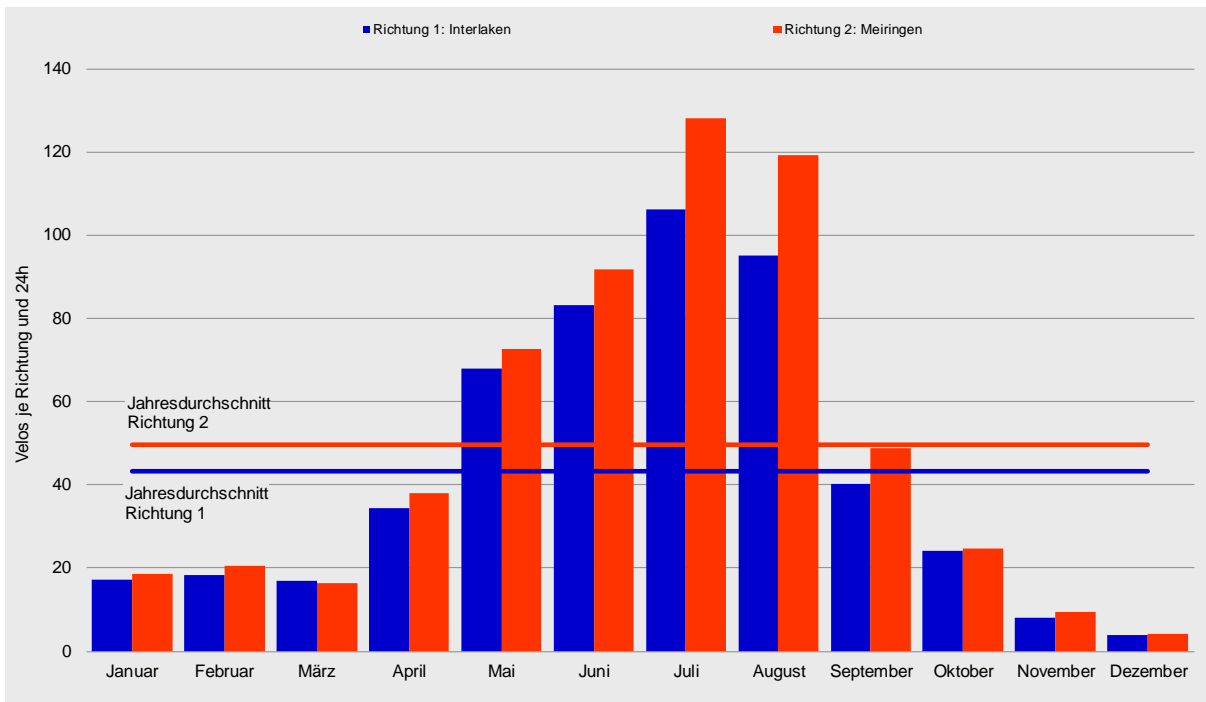


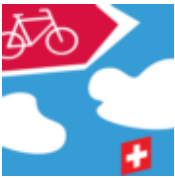
## Durchschnittlicher täglicher Veloverkehr 2015



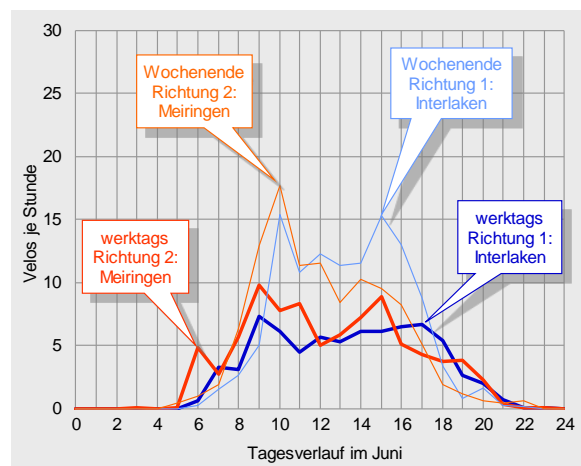
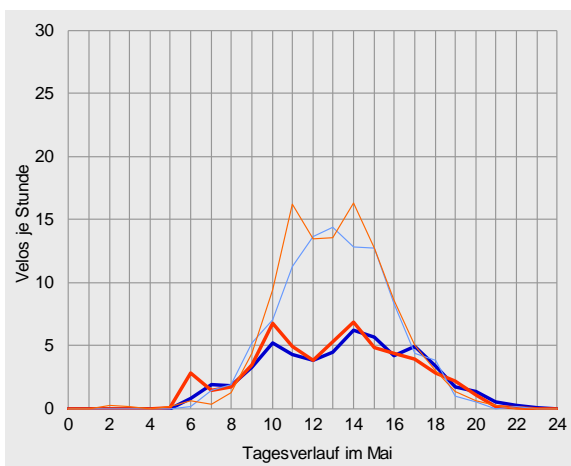
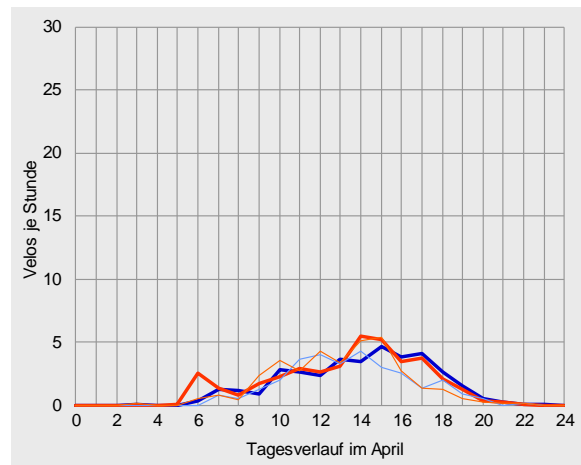
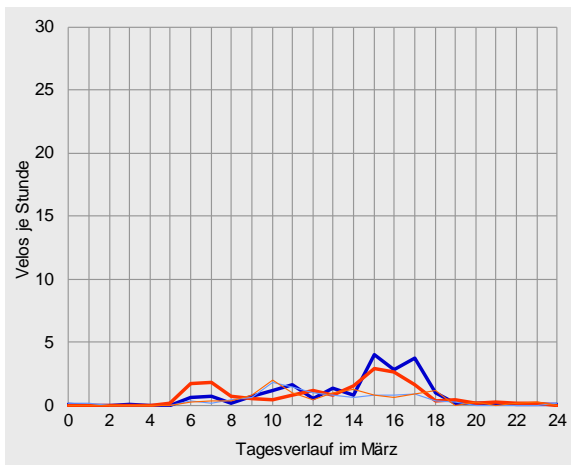
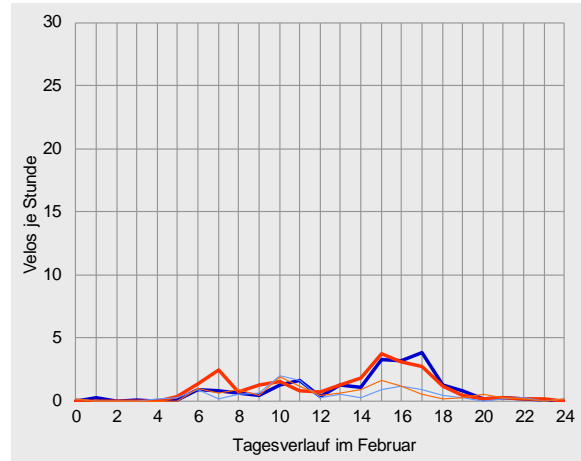
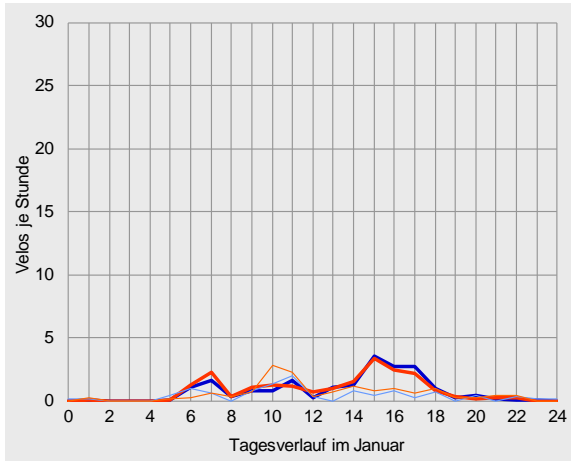


Velo-Zählanlage Brienz Auswertung 2015

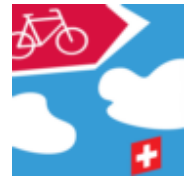




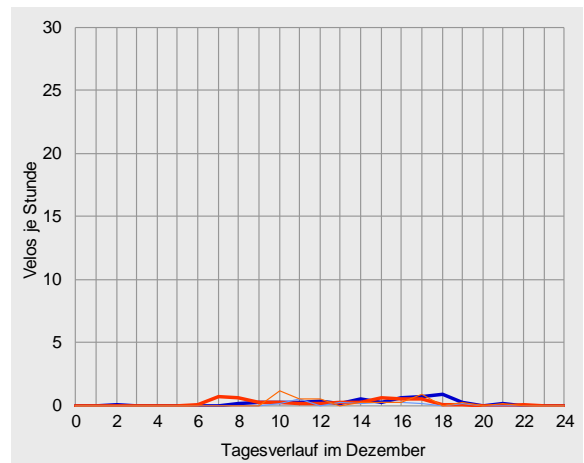
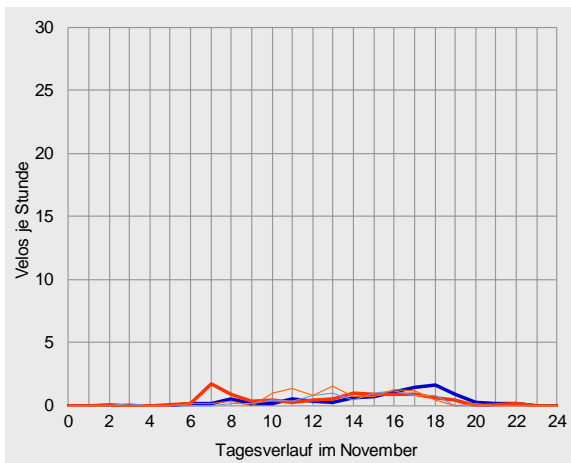
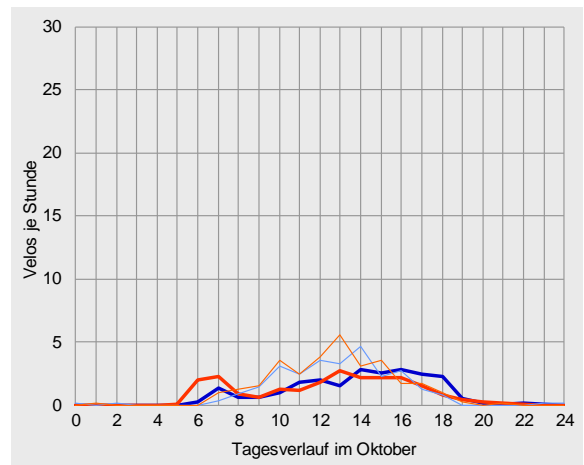
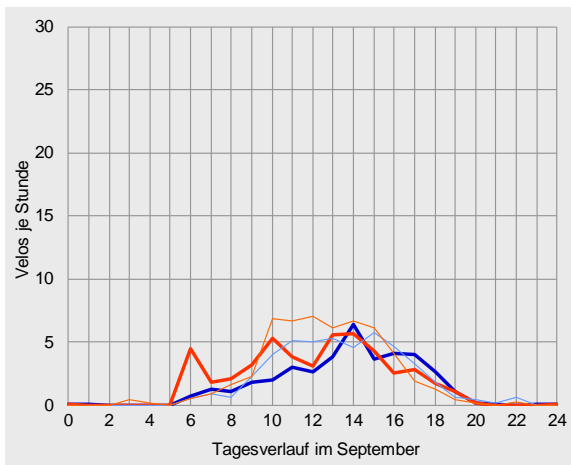
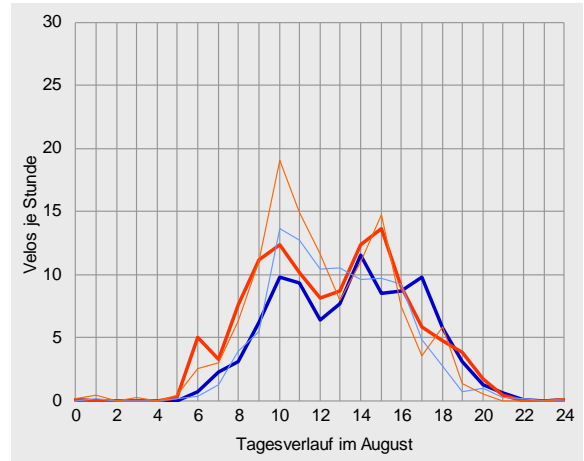
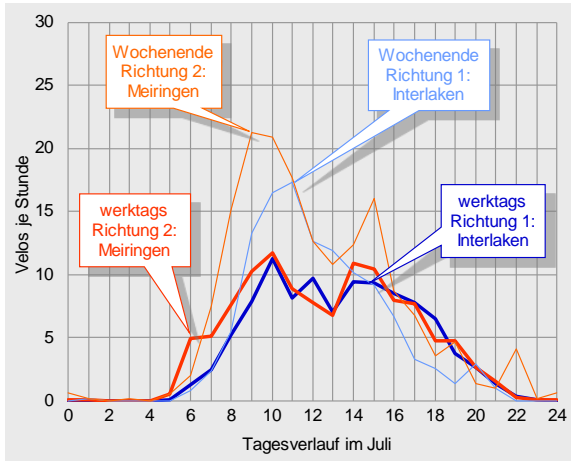
## Tagesganglinien 2015

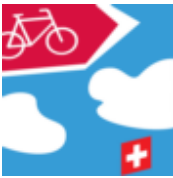






Velo-Zählanlage Brienz Auswertung 2015



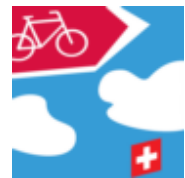


## Datenübersichten zur Velo-Zählanlage Brienz 2015

	Richtung 1: Interlaken			Richtung 2: Meiringen			Gesamtquerschnitt		
Zählwerte	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr
Januar	530	3%	-34%	574	3%	-37%	1.104	3%	-36%
Februar	513	3%	-43%	572	3%	-44%	1.085	3%	-44%
März	523	3%	-60%	506	3%	-62%	1.029	3%	-61%
April	1.031	7%	-39%	1.136	6%	-32%	2.167	6%	-36%
Mai	2.106	13%	+20%	2.254	12%	+31%	4.360	13%	+25%
Juni	2.494	16%	+38%	2.752	15%	+66%	5.246	15%	+51%
Juli	3.294	21%	+144%	3.972	22%	+136%	7.266	21%	+139%
August	2.950	19%	+109%	3.694	20%	+84%	6.644	20%	+94%
September	1.207	8%	-15%	1.467	8%	-19%	2.674	8%	-17%
Oktober	745	5%	-51%	768	4%	-54%	1.513	4%	-52%
November	245	2%	-76%	285	2%	-78%	530	2%	-77%
Dezember	123	1%	-89%	132	1%	-90%	255	1%	-90%
2015	15.761	100%	-2%	18.112	100%	-0%	33.873	100%	-1%

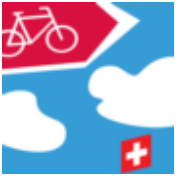
  

Durchschnittlicher Täglicher Verkehr		Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr	Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr	Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr
Januar	w erktags	20	-52%	-25%	20	-56%	-32%	40	-54%	-29%
	Wochenende	10	-78%	-57%	14	-76%	-47%	24	-77%	-52%
	gesamt	17	-60%	-34%	19	-63%	-37%	36	-62%	-36%
Februar	w erktags	21	-49%	-41%	24	-49%	-44%	45	-49%	-43%
	Wochenende	11	-77%	-53%	12	-78%	-46%	24	-78%	-49%
	gesamt	18	-58%	-43%	20	-59%	-44%	39	-58%	-44%
März	w erktags	20	-53%	-59%	18	-61%	-63%	38	-57%	-61%
	Wochenende	10	-79%	-65%	11	-80%	-58%	21	-80%	-62%
	gesamt	17	-61%	-60%	16	-67%	-62%	33	-64%	-61%
April	w erktags	36	-13%	-40%	39	-17%	-33%	75	-15%	-37%
	Wochenende	30	-37%	-35%	35	-39%	-28%	65	-38%	-31%
	gesamt	34	-20%	-39%	38	-24%	-32%	72	-22%	-36%
Mai	w erktags	53	+29%	-6%	56	+21%	-4%	110	+25%	-5%
	Wochenende	98	+105%	+76%	107	+88%	+125%	206	+96%	+98%
	gesamt	68	+57%	+20%	73	+47%	+31%	141	+52%	+25%
Juni	w erktags	72	+74%	+24%	85	+83%	+45%	157	+79%	+34%
	Wochenende	114	+137%	+75%	109	+91%	+132%	223	+112%	+99%
	gesamt	83	+93%	+38%	92	+85%	+66%	175	+88%	+51%
Juli	w erktags	102	+148%	+125%	114	+145%	+99%	217	+147%	+111%
	Wochenende	117	+144%	+206%	168	+194%	+266%	285	+171%	+239%
	gesamt	106	+146%	+144%	128	+158%	+136%	234	+153%	+139%
August	w erktags	95	+129%	+89%	118	+153%	+65%	213	+142%	+75%
	Wochenende	96	+101%	+166%	122	+114%	+141%	218	+108%	+151%
	gesamt	95	+120%	+109%	119	+140%	+84%	214	+131%	+94%
September	w erktags	38	-7%	-27%	47	+1%	-25%	86	-2%	-26%
	Wochenende	45	-6%	+39%	53	-7%	+2%	98	-6%	+16%
	gesamt	40	-7%	-15%	49	-1%	-19%	89	-4%	-17%
Oktober	w erktags	23	-45%	-57%	22	-52%	-61%	45	-49%	-59%
	Wochenende	27	-44%	-24%	31	-46%	-29%	57	-45%	-27%
	gesamt	24	-44%	-51%	25	-50%	-54%	49	-47%	-52%
November	w erktags	9	-79%	-78%	10	-80%	-80%	18	-79%	-79%
	Wochenende	7	-85%	-69%	9	-83%	-73%	16	-84%	-71%
	gesamt	8	-81%	-76%	10	-81%	-78%	18	-81%	-77%
Dezember	w erktags	5	-89%	-88%	4	-91%	-91%	9	-90%	-90%
	Wochenende	2	-96%	-94%	4	-93%	-89%	6	-94%	-91%
	gesamt	4	-91%	-89%	4	-91%	-90%	8	-91%	-90%
2015	w erktags	41	0%	-13%	47	0%	-13%	88	0%	-13%
	Wochenende	48	0%	+32%	57	0%	+42%	105	0%	+37%
	gesamt	43	0%	-2%	50	0%	-0%	93	0%	-1%



Velo-Zählanlage Brienz Auswertung 2015

		Richtung 1: Interlaken					Richtung 2: Meiringen					Gesamtquerschnitt				
Anteile der Stundengruppen am Tagesverkehr		0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24
Januar	w erktags	1%	15%	29%	45%	10%	1%	19%	32%	39%	9%	1%	17%	31%	42%	9%
	Wochenende	6%	15%	50%	14%	15%	2%	8%	56%	17%	17%	4%	11%	53%	16%	16%
	gesamt	2%	15%	33%	39%	11%	1%	17%	37%	34%	11%	1%	16%	35%	37%	11%
Februar	w erktags	1%	11%	28%	49%	11%	1%	19%	30%	40%	9%	1%	15%	29%	44%	10%
	Wochenende	4%	13%	47%	26%	9%	1%	20%	42%	26%	10%	3%	17%	45%	26%	10%
	gesamt	2%	11%	31%	45%	11%	1%	19%	33%	38%	9%	2%	15%	32%	41%	10%
März	w erktags	0%	7%	31%	53%	8%	1%	23%	29%	39%	8%	1%	15%	30%	46%	8%
	Wochenende	2%	9%	60%	24%	5%	0%	8%	57%	20%	15%	1%	8%	59%	22%	10%
	gesamt	1%	8%	36%	48%	7%	1%	20%	35%	35%	9%	1%	14%	35%	42%	8%
April	w erktags	0%	8%	43%	35%	14%	0%	12%	46%	32%	10%	0%	10%	45%	33%	12%
	Wochenende	0%	4%	61%	23%	12%	0%	5%	61%	27%	6%	0%	4%	61%	25%	9%
	gesamt	0%	7%	48%	32%	13%	0%	10%	50%	31%	9%	0%	9%	49%	31%	11%
Mai	w erktags	0%	8%	51%	28%	13%	0%	10%	55%	23%	11%	0%	9%	53%	25%	12%
	Wochenende	0%	3%	65%	26%	5%	0%	2%	68%	25%	5%	0%	3%	67%	25%	5%
	gesamt	0%	6%	58%	27%	10%	0%	6%	61%	24%	8%	0%	6%	60%	25%	9%
Juni	w erktags	0%	10%	48%	27%	15%	0%	15%	51%	21%	12%	0%	13%	50%	24%	13%
	Wochenende	0%	4%	58%	33%	5%	0%	8%	66%	21%	4%	0%	6%	62%	27%	5%
	gesamt	0%	8%	52%	29%	12%	0%	13%	56%	21%	10%	0%	10%	54%	25%	10%
Juli	w erktags	0%	9%	52%	25%	14%	1%	15%	49%	23%	12%	0%	12%	51%	24%	13%
	Wochenende	0%	7%	70%	16%	7%	1%	15%	57%	19%	9%	1%	12%	62%	18%	8%
	gesamt	0%	8%	57%	22%	12%	1%	15%	52%	21%	11%	0%	12%	54%	22%	11%
August	w erktags	0%	6%	54%	28%	11%	0%	13%	53%	24%	9%	0%	10%	53%	26%	10%
	Wochenende	0%	6%	65%	25%	5%	1%	10%	62%	21%	6%	1%	8%	63%	23%	6%
	gesamt	0%	6%	57%	27%	9%	0%	12%	56%	23%	8%	0%	9%	57%	25%	9%
September	w erktags	0%	8%	51%	31%	10%	0%	18%	56%	20%	6%	0%	13%	54%	25%	8%
	Wochenende	0%	4%	58%	30%	8%	1%	6%	67%	23%	4%	1%	5%	63%	26%	6%
	gesamt	0%	7%	53%	30%	10%	0%	14%	59%	21%	5%	0%	11%	56%	25%	7%
Oktober	w erktags	0%	10%	43%	34%	14%	0%	23%	43%	26%	8%	0%	16%	43%	30%	11%
	Wochenende	1%	5%	69%	23%	3%	0%	7%	65%	23%	4%	1%	6%	67%	23%	4%
	gesamt	0%	8%	51%	30%	10%	0%	17%	51%	25%	6%	0%	13%	51%	27%	8%
November	w erktags	0%	8%	23%	36%	34%	1%	28%	31%	29%	12%	1%	19%	27%	32%	22%
	Wochenende	2%	2%	44%	41%	11%	0%	6%	56%	32%	6%	1%	4%	51%	36%	8%
	gesamt	0%	7%	28%	37%	28%	1%	21%	38%	29%	10%	1%	15%	34%	33%	18%
Dezember	w erktags	1%	4%	36%	32%	28%	0%	32%	27%	36%	4%	0%	17%	32%	34%	16%
	Wochenende	0%	0%	57%	36%	7%	0%	0%	58%	33%	9%	0%	0%	57%	34%	9%
	gesamt	1%	3%	38%	33%	25%	0%	24%	35%	36%	5%	0%	14%	36%	34%	15%
2015	w erktags	0%	9%	47%	31%	13%	0%	16%	49%	25%	10%	0%	12%	48%	28%	12%
	Wochenende	0%	5%	63%	25%	6%	1%	9%	62%	22%	6%	1%	7%	63%	23%	6%
	gesamt	0%	7%	52%	29%	11%	0%	13%	53%	24%	9%	0%	11%	53%	26%	10%
Spitzenstunde des Gesamtjahres		Velos je h		Zeitraum		Velos je h		Zeitraum		Velos je h		Zeitraum				
werktags		4		15-16 Uhr		5		15-16 Uhr		9		15-16 Uhr				
Wochenende		6		11-12 Uhr		8		10-11 Uhr		13		10-11 Uhr				
über alle Tage 2015		5		15-16 Uhr		5		15-16 Uhr		10		15-16 Uhr				





## Velo-Zählanlage Schmerikon SG (11)

### Auswertung 2015

Am Messquerschnitt in Schmerikon sind sowohl viele Tages- und Mehrtagesreisende als auch viele Pendler zu beobachten. Insgesamt wurden im Jahr 2015 rund 90'000 Velofahrende gezählt. Das sind rund 10 % weniger verglichen mit dem Vorjahresaufkommen. Die Hauptsaison umfasste die Monate April bis September. In diesem Zeitraum wurde rund drei Viertel des Jahresaufkommens gemessen. Die getrennte Betrachtung nach Fahrrichtungen ergibt, dass Richtung 1 nach Schmerikon etwas stärker belastet ist als die Gegenrichtung. Das durchschnittliche tägliche Veloverkehrsaufkommen am Messquerschnitt Schmerikon lag 2015 bei 248 Velos.

### Standort

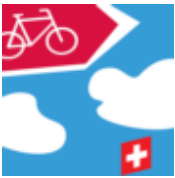
Die Velo-Zählanlage Schmerikon liegt im Kanton St. Gallen an der Seen-Route 9 des nationalen Velolandnetzes.

Die Velo-Zählanlage befindet sich westlich von Schmerikon in Richtung Rapperswil zwischen dem nördlichen Ufer des oberen Zürichsee und dem Damm der Südostbahn.

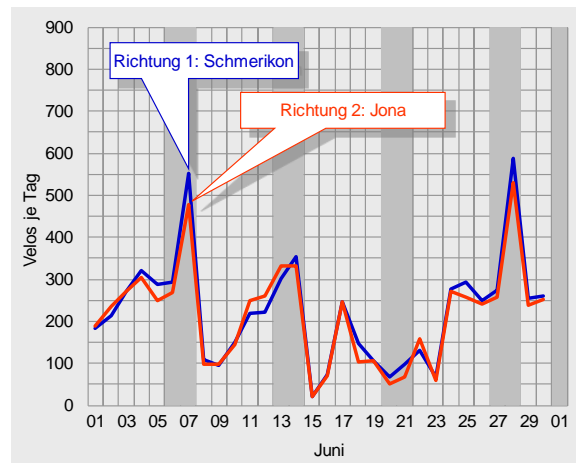
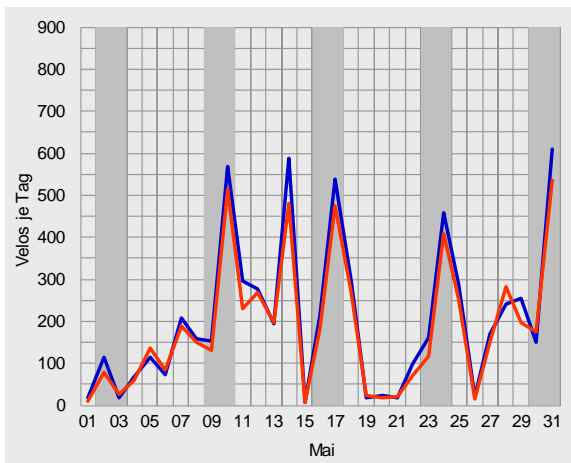
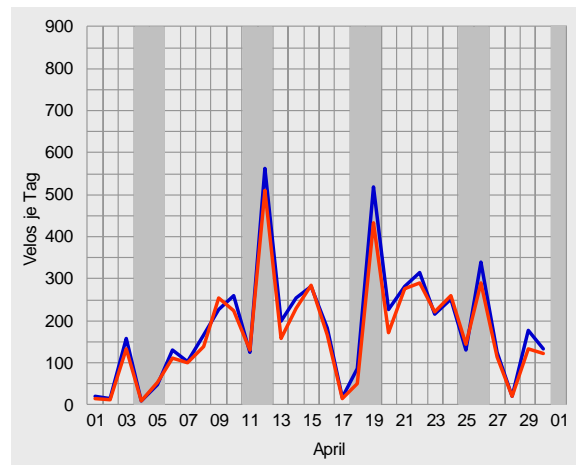
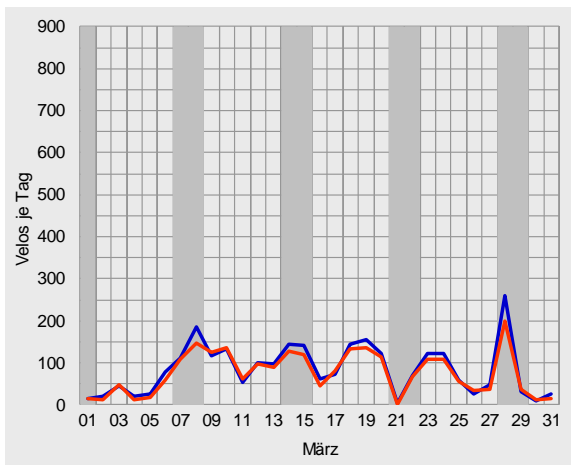
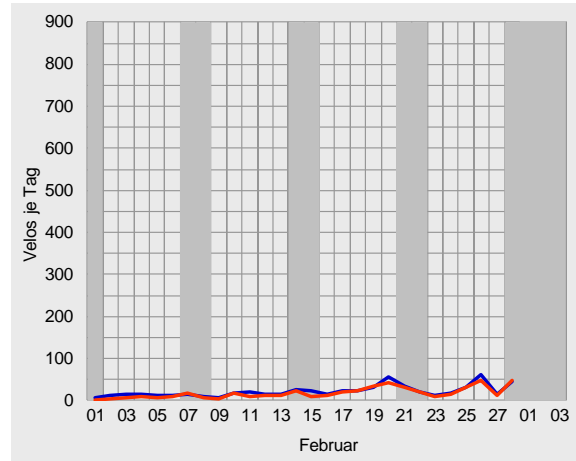
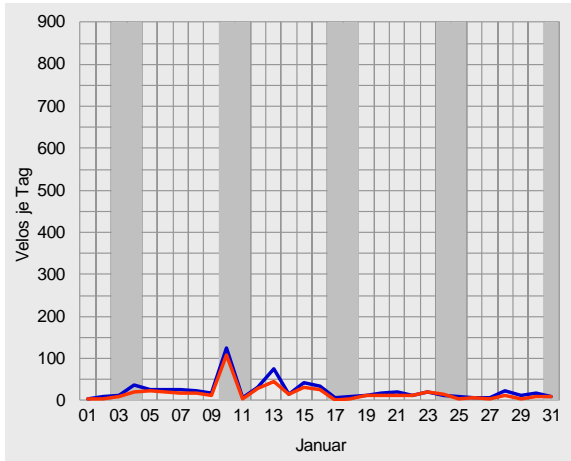
Die höchste Frequenz an einem durchschnittlichen Tag war während der frühen Nachmittagsstunden zu verzeichnen. Über das gesamte Jahr 2015 hinweg betrachtet wurden die höchsten Belastungen zwischen 14 und 15 Uhr verzeichnet, hier passierten im Durchschnitt je 28 Velos den Messquerschnitt.

Die Velo-Zählanlage Schmerikon hat 2015 kontinuierlich Daten erfasst und gespeichert. Es wurden keine Datenausfälle registriert.

Die Veloroute führt auf der Höhe der Zählanlage über einen eigenen Radweg, auf dem kein Motorfahrzeugverkehr zugelassen ist. An der Velo-Zählanlage verfügt der Querschnitt über eine Breite von ca. 5 m. Die Strecke ist eben; die Oberfläche ist asphaltiert und bietet somit ideale Bedingungen zum Velo fahren.

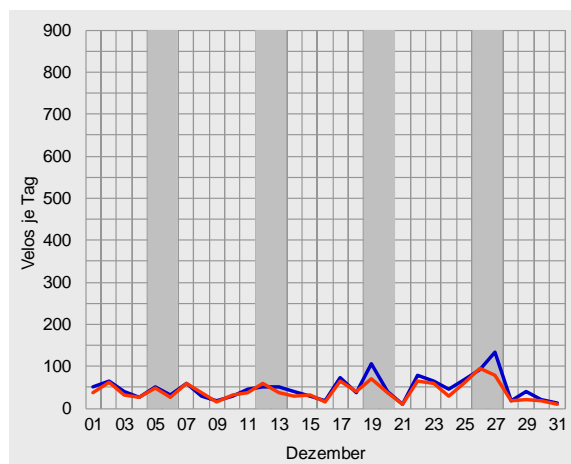
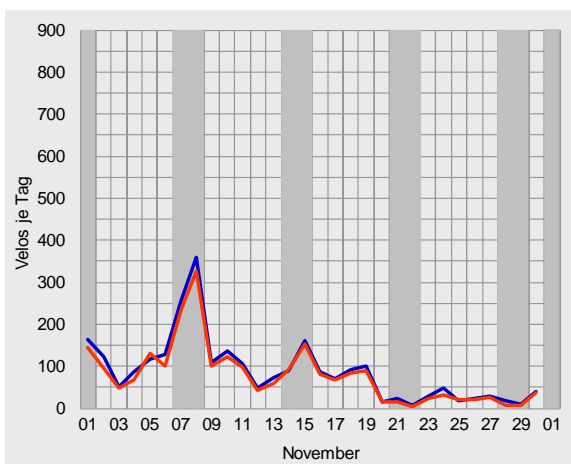
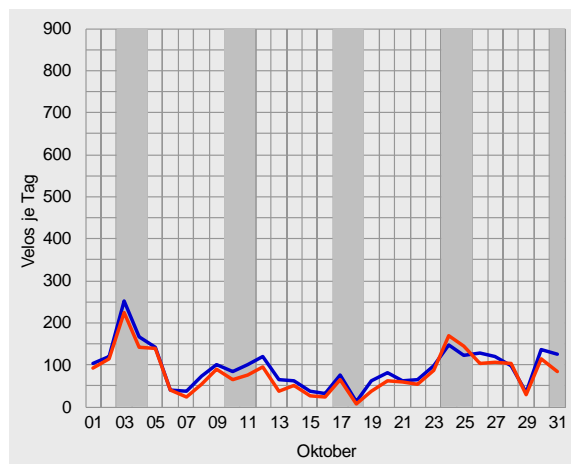
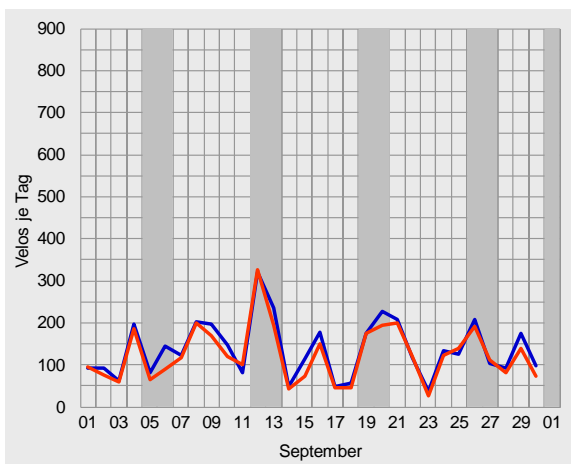
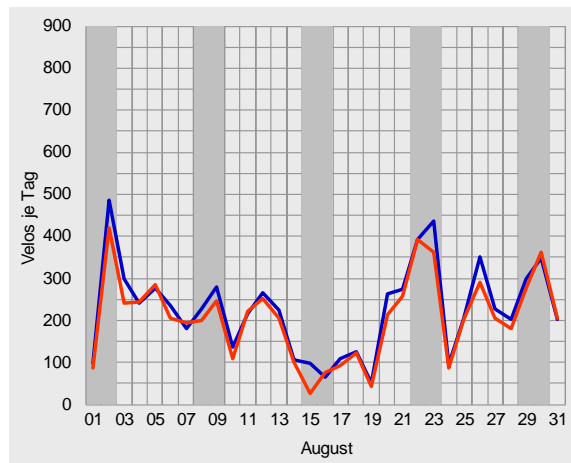
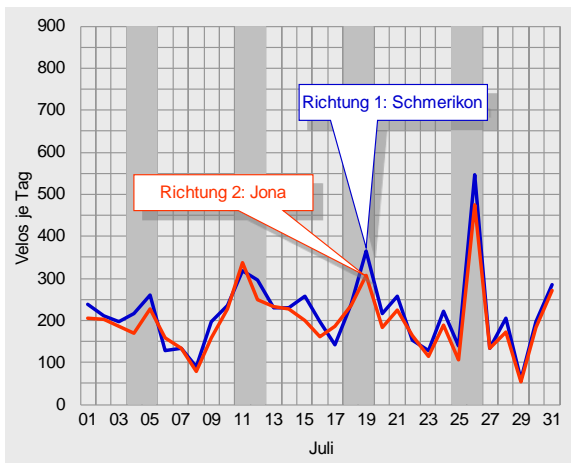


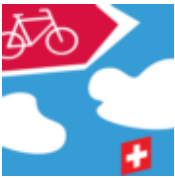
## Veloverkehrsaufkommen 2015



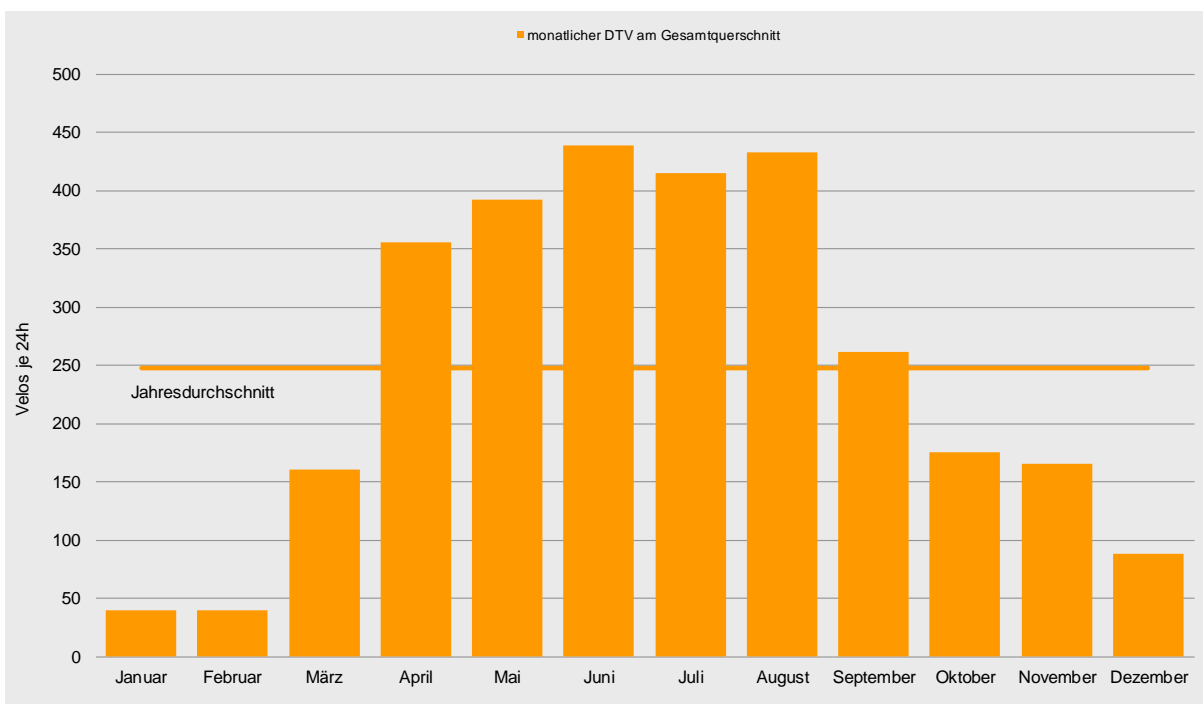
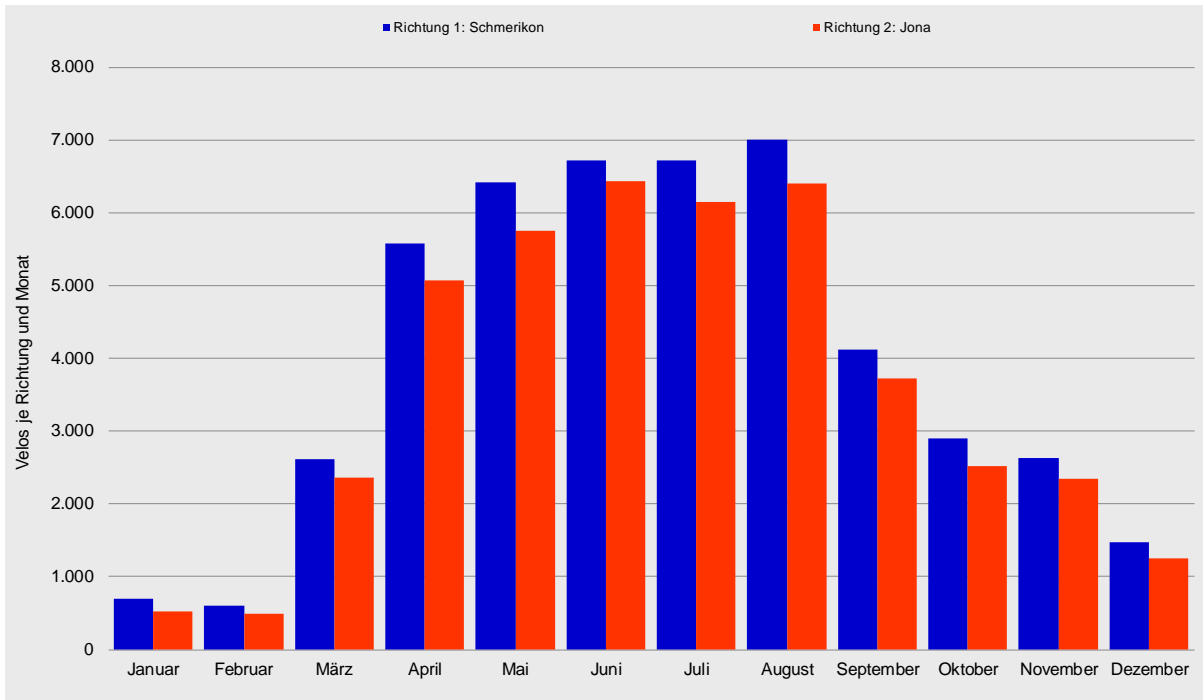


Velo-Zählanlage Schmerikon Auswertung 2015

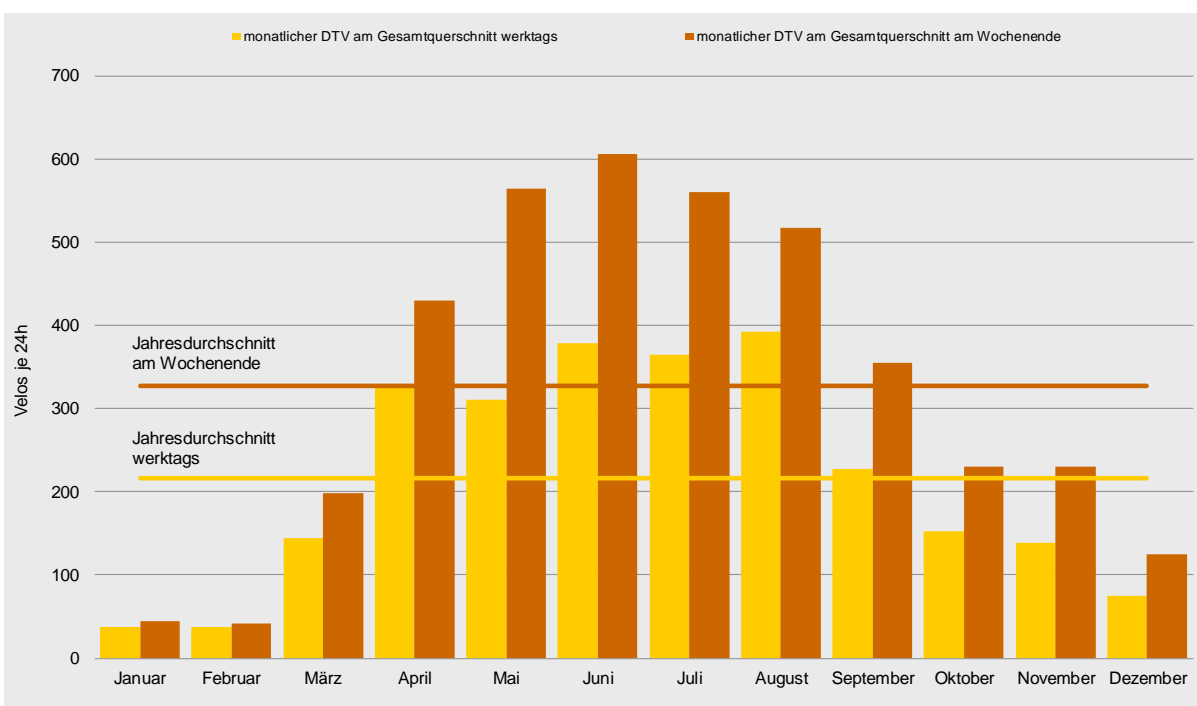
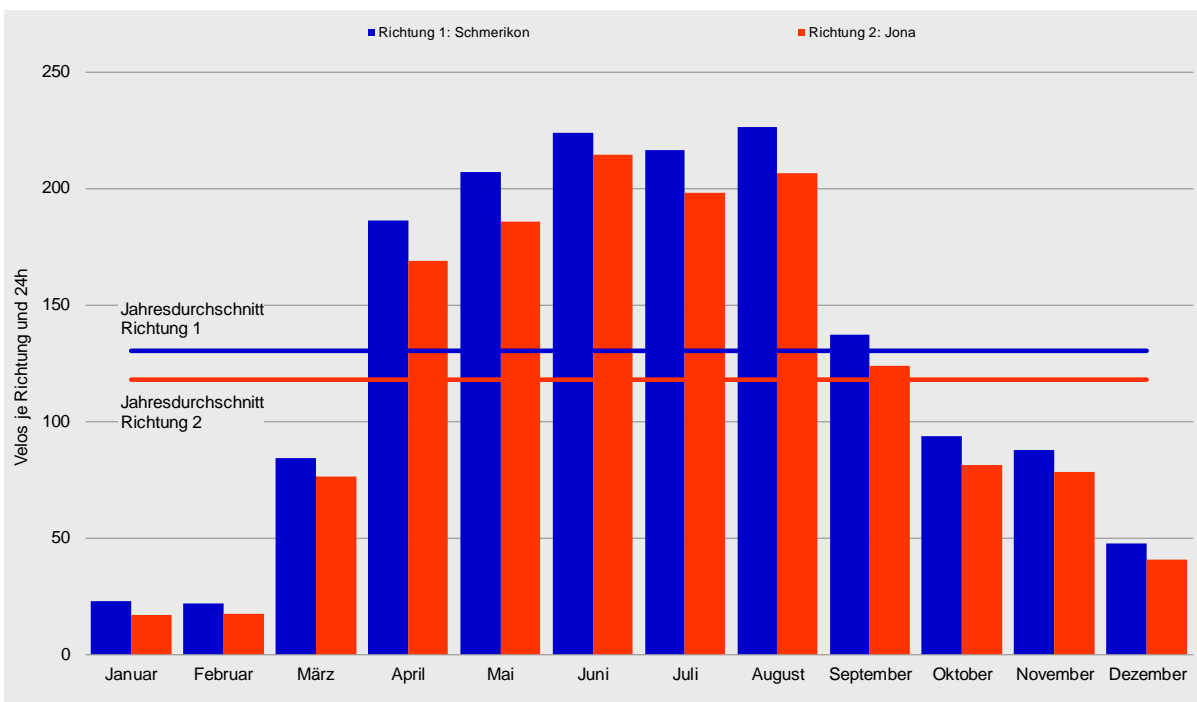


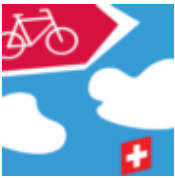


## Durchschnittlicher täglicher Veloverkehr 2015

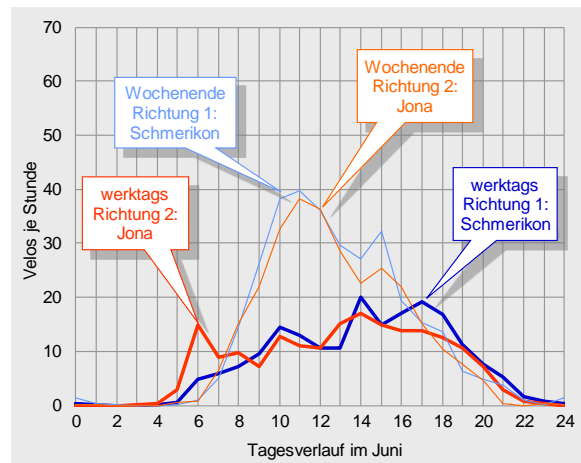
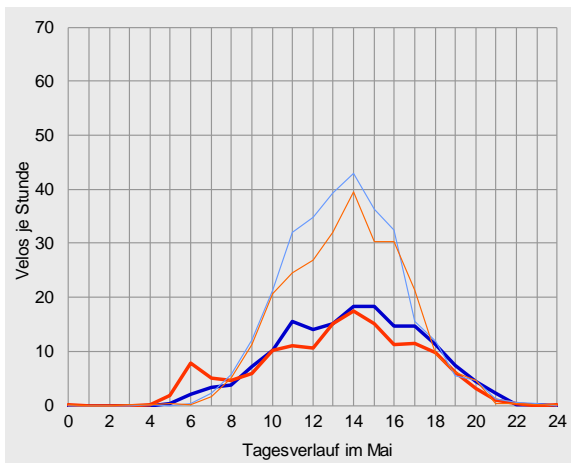
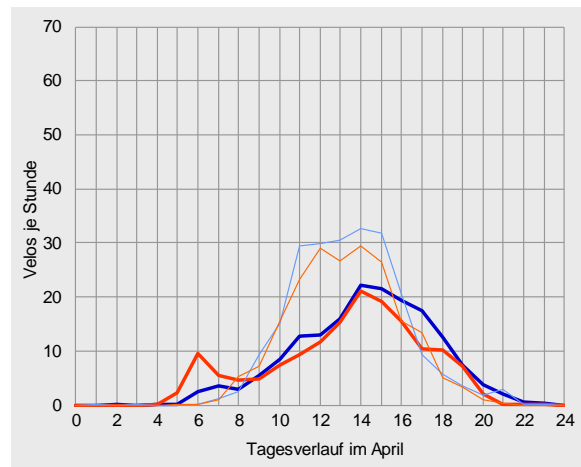
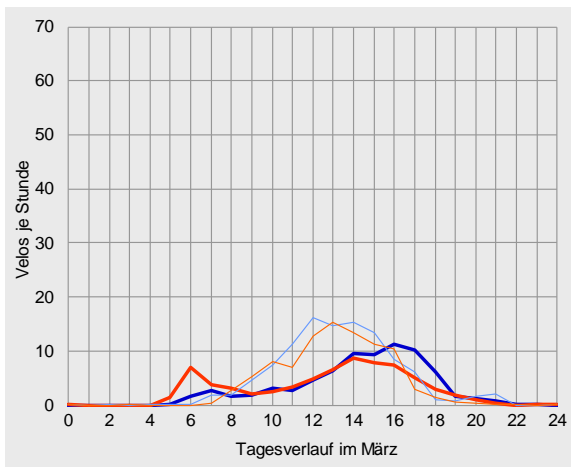
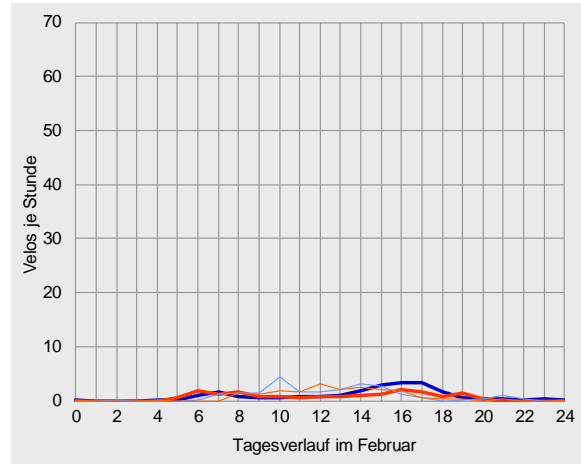
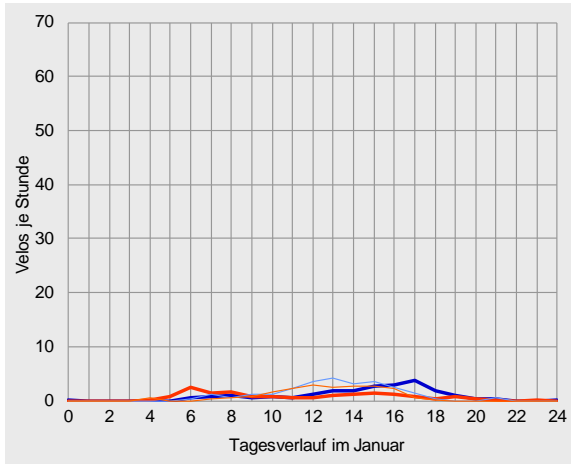


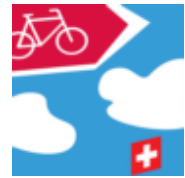




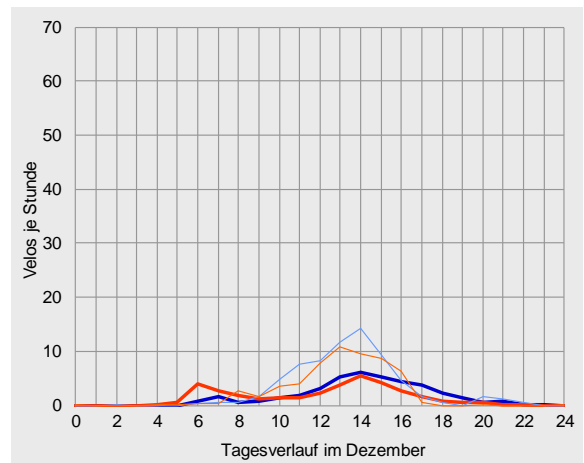
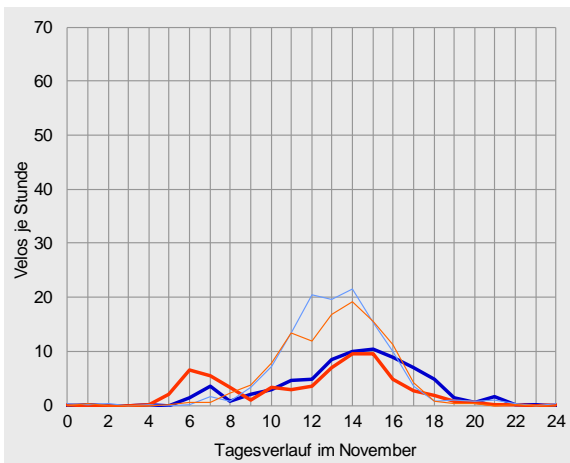
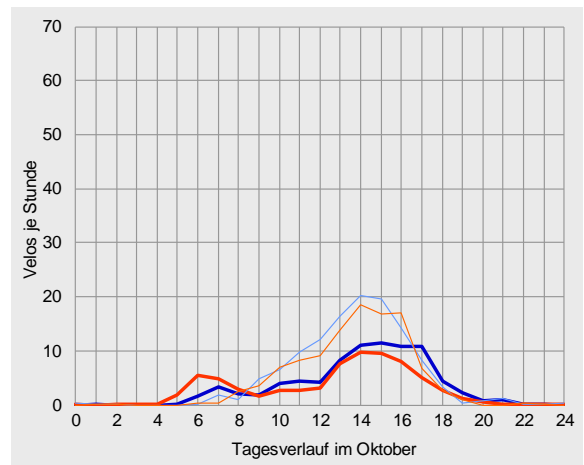
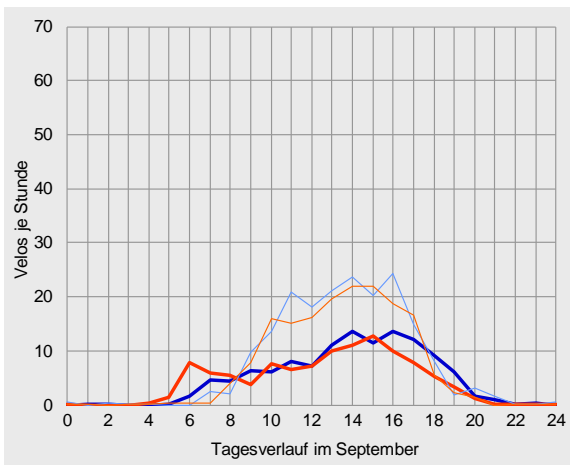
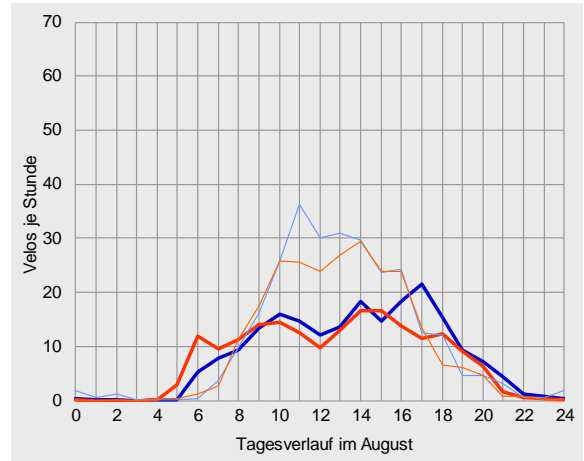
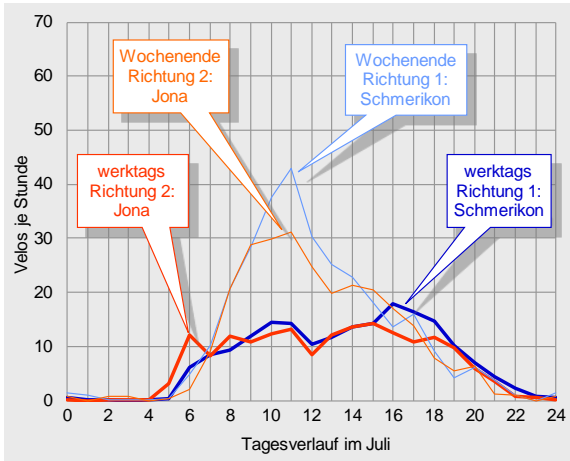


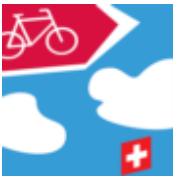
## Tagesganglinien 2015





Velo-Zählanlage Schmerikon Auswertung 2015



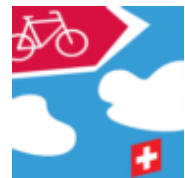


## Datenübersichten zur Velo-Zählanlage Schmerikon 2015

	Richtung 1: Schmerikon			Richtung 2: Jona			Gesamtquerschnitt		
Zählwerte	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr
Januar	704	1%	-30%	520	1%	-34%	1.224	1%	-32%
Februar	608	1%	-65%	489	1%	-66%	1.097	1%	-65%
März	2.606	5%	-43%	2.357	5%	-44%	4.963	5%	-43%
April	5.583	12%	+13%	5.066	12%	+12%	10.649	12%	+12%
Mai	6.410	14%	+5%	5.748	13%	+8%	12.158	13%	+6%
Juni	6.720	14%	-15%	6.435	15%	-13%	13.155	15%	-14%
Juli	6.714	14%	+19%	6.146	14%	+19%	12.860	14%	+19%
August	7.008	15%	-4%	6.398	15%	-0%	13.406	15%	-2%
September	4.115	9%	-30%	3.717	9%	-28%	7.832	9%	-29%
Oktober	2.903	6%	-34%	2.515	6%	-34%	5.418	6%	-34%
November	2.622	6%	+16%	2.346	5%	+15%	4.968	5%	+16%
Dezember	1.472	3%	+42%	1.255	3%	+43%	2.727	3%	+43%
2015	47.465	100%	-10%	42.992	100%	-9%	90.457	100%	-9%

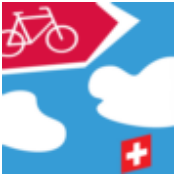
  

Durchschnittlicher Täglicher Verkehr		Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr	Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr	Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr
Januar	w erktags	22	-81%	-27%	16	-85%	-34%	37	-83%	-30%
	Wochenende	25	-85%	-37%	20	-87%	-35%	45	-86%	-36%
	gesamt	23	-83%	-30%	17	-86%	-34%	39	-84%	-32%
Februar	w erktags	21	-81%	-58%	17	-84%	-62%	38	-82%	-60%
	Wochenende	23	-87%	-74%	19	-88%	-73%	42	-87%	-73%
	gesamt	22	-83%	-65%	17	-85%	-66%	39	-84%	-65%
März	w erktags	75	-34%	-37%	70	-33%	-39%	145	-33%	-38%
	Wochenende	107	-38%	-49%	92	-41%	-50%	198	-40%	-49%
	gesamt	84	-35%	-43%	76	-35%	-44%	160	-35%	-43%
April	w erktags	171	+52%	+14%	157	+52%	+14%	328	+52%	+14%
	Wochenende	227	+31%	+10%	203	+31%	+8%	430	+31%	+9%
	gesamt	186	+43%	+13%	169	+43%	+12%	355	+43%	+12%
Mai	w erktags	163	+44%	+17%	148	+43%	+18%	310	+44%	+18%
	Wochenende	299	+72%	-12%	265	+72%	-8%	564	+72%	-10%
	gesamt	207	+59%	+5%	185	+57%	+8%	392	+58%	+6%
Juni	w erktags	191	+69%	-1%	187	+81%	+2%	378	+75%	+0%
	Wochenende	316	+82%	-27%	289	+88%	-26%	605	+85%	-26%
	gesamt	224	+72%	-15%	215	+82%	-13%	439	+77%	-14%
Juli	w erktags	188	+67%	+19%	176	+70%	+20%	364	+69%	+20%
	Wochenende	298	+72%	+18%	263	+70%	+17%	560	+71%	+18%
	gesamt	217	+67%	+19%	198	+68%	+19%	415	+67%	+19%
August	w erktags	204	+81%	+6%	188	+82%	+10%	392	+81%	+8%
	Wochenende	273	+57%	-16%	245	+59%	-14%	518	+58%	-15%
	gesamt	226	+74%	-4%	206	+75%	-0%	432	+74%	-2%
September	w erktags	119	+6%	-21%	108	+4%	-23%	227	+5%	-22%
	Wochenende	187	+8%	-42%	168	+9%	-37%	355	+8%	-40%
	gesamt	137	+5%	-30%	124	+5%	-28%	261	+5%	-29%
Oktober	w erktags	82	-27%	-21%	70	-32%	-23%	152	-29%	-22%
	Wochenende	121	-30%	-52%	108	-30%	-50%	229	-30%	-51%
	gesamt	94	-28%	-34%	81	-31%	-34%	175	-29%	-34%
November	w erktags	73	-35%	+43%	65	-37%	+36%	138	-36%	+39%
	Wochenende	121	-30%	-1%	109	-29%	+1%	230	-30%	-0%
	gesamt	87	-33%	+16%	78	-34%	+15%	166	-33%	+16%
Dezember	w erktags	40	-65%	+47%	35	-66%	+52%	75	-65%	+49%
	Wochenende	69	-60%	+35%	56	-64%	+31%	125	-62%	+33%
	gesamt	47	-63%	+42%	40	-66%	+43%	88	-65%	+43%
2015	w erktags	113	0%	-1%	103	0%	-0%	216	0%	-0%
	Wochenende	173	0%	-22%	154	0%	-20%	328	0%	-21%
	gesamt	130	0%	-10%	118	0%	-9%	248	0%	-9%



Velo-Zählanlage Schmerikon Auswertung 2015

		Richtung 1: Schmerikon					Richtung 2: Jona					Gesamtquerschnitt				
Anteile der Stundengruppen am Tagesverkehr		0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24
Januar	w erktags	0%	10%	31%	43%	16%	5%	35%	29%	22%	9%	2%	20%	30%	34%	13%
	Wochenende	0%	7%	60%	30%	3%	2%	4%	65%	28%	1%	1%	6%	62%	29%	2%
	gesamt	0%	9%	41%	39%	12%	4%	24%	41%	24%	6%	2%	15%	41%	32%	9%
Februar	w erktags	1%	16%	25%	44%	14%	3%	28%	27%	28%	14%	2%	21%	26%	37%	14%
	Wochenende	1%	12%	62%	19%	7%	1%	7%	62%	24%	5%	1%	10%	62%	21%	6%
	gesamt	1%	14%	36%	37%	12%	3%	21%	38%	27%	11%	2%	18%	37%	32%	12%
März	w erktags	0%	8%	38%	41%	13%	2%	20%	40%	29%	9%	1%	14%	39%	35%	11%
	Wochenende	0%	4%	65%	26%	5%	0%	3%	67%	27%	2%	0%	3%	66%	26%	4%
	gesamt	0%	6%	48%	35%	10%	1%	14%	50%	28%	7%	1%	10%	49%	32%	8%
April	w erktags	0%	5%	45%	34%	15%	1%	13%	45%	29%	13%	1%	9%	45%	31%	14%
	Wochenende	0%	2%	65%	27%	6%	0%	3%	65%	27%	5%	0%	2%	65%	27%	6%
	gesamt	0%	4%	52%	32%	12%	1%	10%	51%	28%	10%	1%	7%	51%	30%	11%
Mai	w erktags	0%	6%	49%	29%	16%	1%	12%	48%	26%	14%	1%	9%	49%	28%	15%
	Wochenende	0%	3%	61%	28%	8%	0%	3%	58%	31%	8%	0%	3%	60%	29%	8%
	gesamt	0%	4%	55%	29%	12%	1%	8%	53%	28%	11%	0%	6%	54%	28%	12%
Juni	w erktags	0%	9%	41%	27%	23%	2%	18%	39%	23%	18%	1%	14%	40%	25%	20%
	Wochenende	1%	6%	62%	21%	9%	0%	8%	62%	22%	8%	0%	7%	62%	21%	9%
	gesamt	0%	8%	49%	25%	18%	1%	14%	48%	22%	15%	1%	11%	48%	24%	16%
Juli	w erktags	0%	13%	40%	26%	21%	2%	18%	40%	21%	18%	1%	15%	40%	24%	20%
	Wochenende	1%	12%	63%	16%	8%	1%	12%	59%	19%	8%	1%	12%	61%	18%	8%
	gesamt	1%	12%	48%	22%	16%	2%	16%	47%	21%	15%	1%	14%	48%	22%	16%
August	w erktags	0%	11%	43%	27%	19%	2%	17%	43%	22%	16%	1%	14%	43%	25%	17%
	Wochenende	1%	5%	62%	22%	9%	0%	6%	61%	25%	8%	1%	6%	61%	24%	9%
	gesamt	1%	9%	50%	25%	15%	1%	13%	50%	23%	13%	1%	11%	50%	24%	14%
September	w erktags	0%	9%	44%	31%	15%	2%	18%	43%	28%	10%	1%	13%	44%	30%	13%
	Wochenende	1%	2%	57%	32%	8%	1%	3%	57%	34%	6%	1%	3%	57%	33%	7%
	gesamt	0%	7%	49%	31%	13%	1%	12%	48%	30%	8%	1%	9%	49%	31%	11%
Oktober	w erktags	0%	8%	41%	40%	10%	3%	19%	39%	32%	7%	1%	13%	40%	37%	9%
	Wochenende	0%	2%	58%	35%	5%	0%	3%	56%	37%	4%	0%	3%	57%	36%	4%
	gesamt	0%	6%	47%	38%	8%	2%	13%	46%	34%	6%	1%	9%	46%	36%	7%
November	w erktags	0%	8%	45%	36%	11%	3%	24%	42%	26%	5%	2%	15%	43%	31%	8%
	Wochenende	1%	2%	71%	24%	3%	0%	3%	67%	29%	1%	1%	3%	69%	26%	2%
	gesamt	0%	5%	55%	31%	8%	2%	15%	52%	27%	3%	1%	10%	54%	29%	6%
Dezember	w erktags	0%	8%	46%	34%	13%	2%	24%	45%	24%	6%	1%	15%	45%	29%	9%
	Wochenende	0%	2%	70%	22%	6%	1%	6%	66%	28%	0%	0%	4%	68%	25%	3%
	gesamt	0%	6%	55%	29%	10%	1%	17%	52%	25%	4%	1%	11%	54%	28%	7%
2015	w erktags	0%	9%	43%	31%	17%	2%	17%	42%	25%	14%	1%	13%	42%	28%	15%
	Wochenende	1%	5%	63%	25%	7%	0%	5%	61%	27%	6%	1%	5%	62%	26%	7%
	gesamt	0%	7%	50%	29%	13%	1%	13%	49%	26%	11%	1%	10%	50%	27%	12%
Spitzenstunde des Gesamtjahres		Velos je h		Zeitraum		Velos je h		Zeitraum		Velos je h		Zeitraum				
werktags		12		14-15 Uhr		11		14-15 Uhr		23		14-15 Uhr				
Wochenende		22		14-15 Uhr		20		14-15 Uhr		41		14-15 Uhr				
über alle Tage 2015		15		14-15 Uhr		13		14-15 Uhr		28		14-15 Uhr				





## Velo-Zählanlage Trimmis GR (12)

### Auswertung 2015

Am Messquerschnitt in Trimmis ist sowohl Freizeit- wie auch Pendlerverkehr unterwegs. Insgesamt wurden im Jahr 2015 knapp 77'000 Velofahrende erfasst. Das entspricht in etwa dem Aufkommen im Vorjahr. Die Fahrtrichtung 2 nach Landquart ist etwas stärker belastet als die Gegenrichtung. Das durchschnittliche tägliche Veloverkehrsaufkommen betrug 210 Velos. Die höchste Frequenz an einem durchschnittlichen Tag war während der frühen Nachmittagsstunden zu verzeichnen.

### Standort

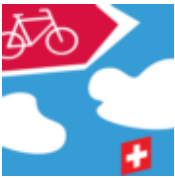
Die Velo-Zählanlage Trimmis liegt im Kanton Graubünden an der Rhein-Route 2 des nationalen Velolandnetzes.

Die Zählstation befindet sich an der Rheinstrasse in unmittelbarer Nähe zum Rhein am nördlichen Ortsende von Trimmis auf dem Abschnitt zwischen Chur und Landquart.

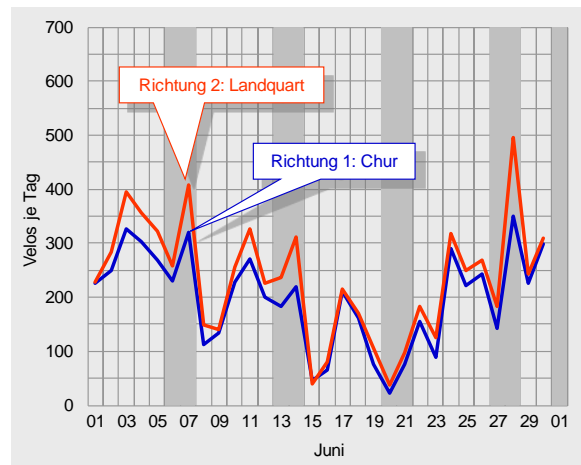
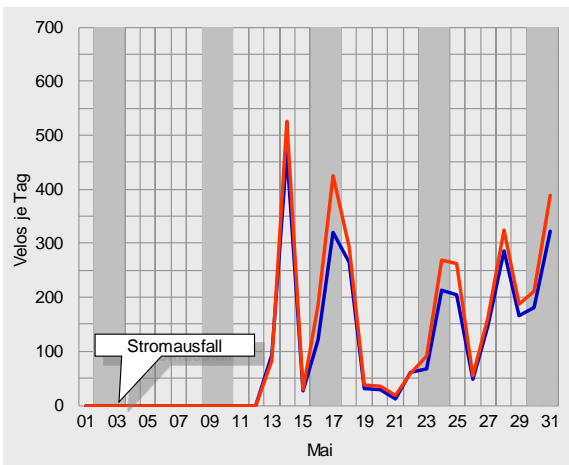
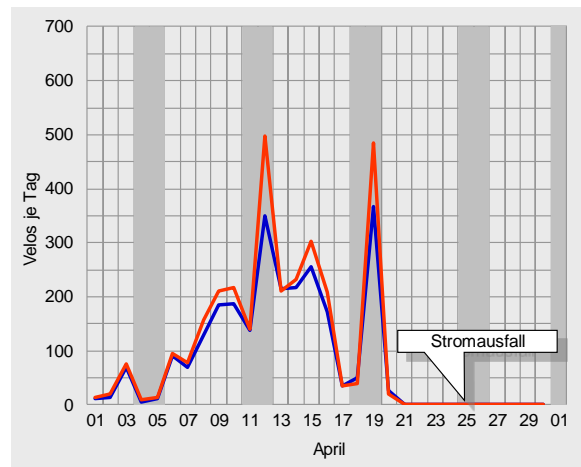
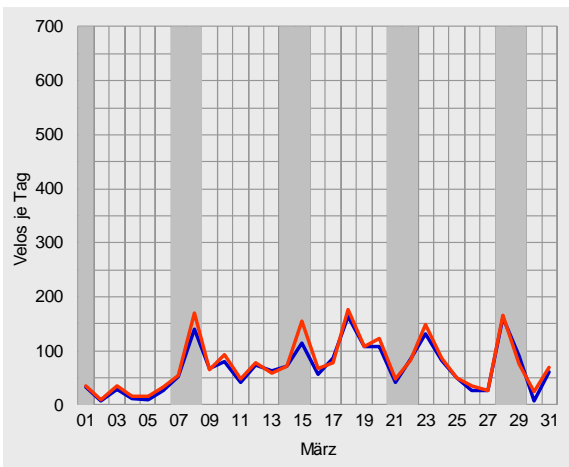
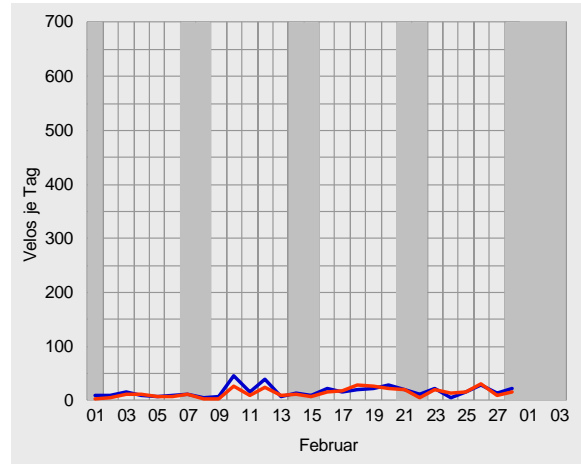
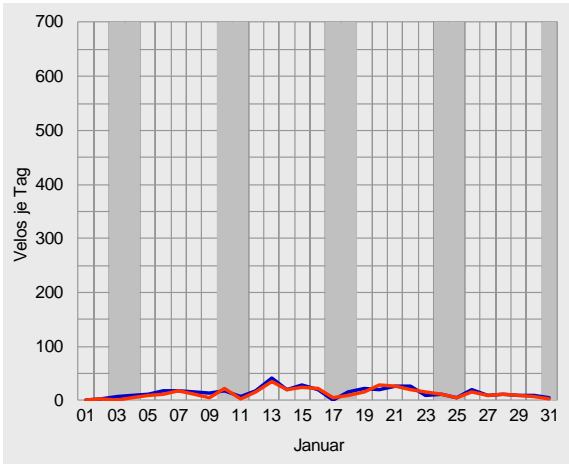
Über das gesamte Jahr 2015 hinweg betrachtet wurde die höchste Belastung zwischen 14 und 15 Uhr verzeichnet, hier passierten im Durchschnitt 21 Velos den Messquerschnitt.

Die Velo-Zählanlage Trimmis funktionierte in 2015 technisch einwandfrei. Aufgrund von Bauarbeiten war die Stromversorgung Mitte April bis Mitte Mai unterbrochen. In diesem Zeitraum wurden keine Daten erhoben.

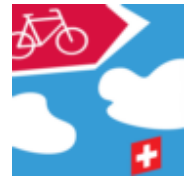
Der Messquerschnitt liegt an einer Industriestrasse, auf dem Motorfahrzeugverkehr zugelassen ist. In Höhe der Zählstation verfügt der Querschnitt über eine Breite von ca. 6 m. Die Strecke ist eben; die Oberfläche ist asphaltiert und bietet somit ideale Bedingungen zum Velo fahren.



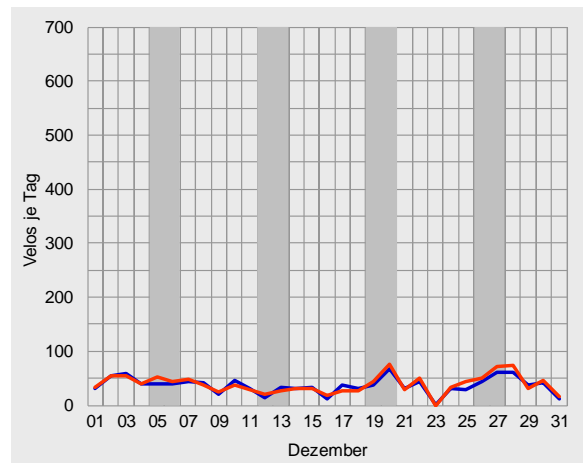
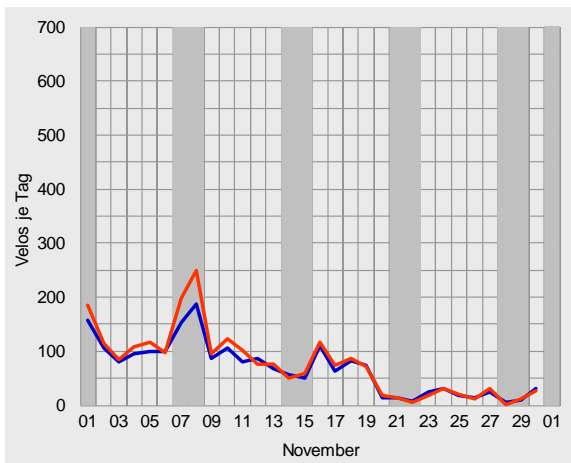
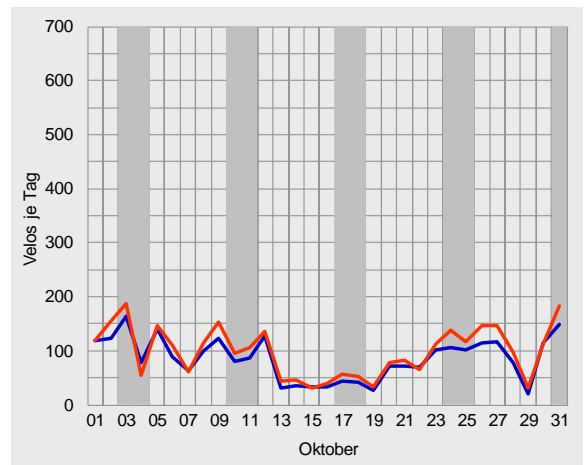
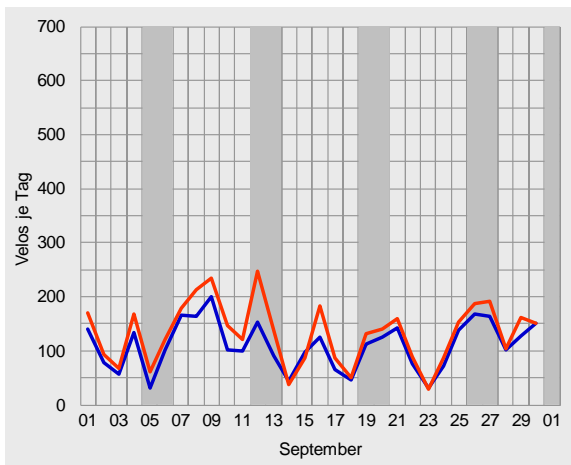
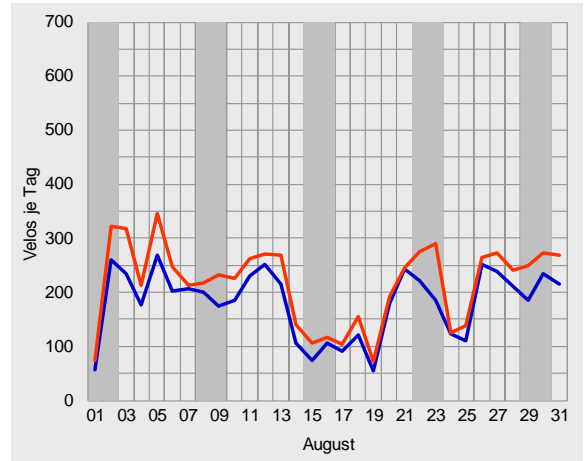
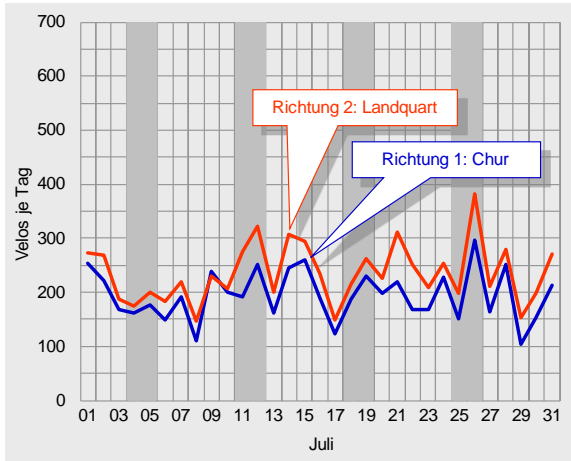
## Veloverkehrsaufkommen 2015

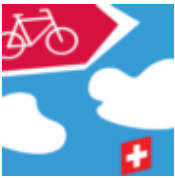




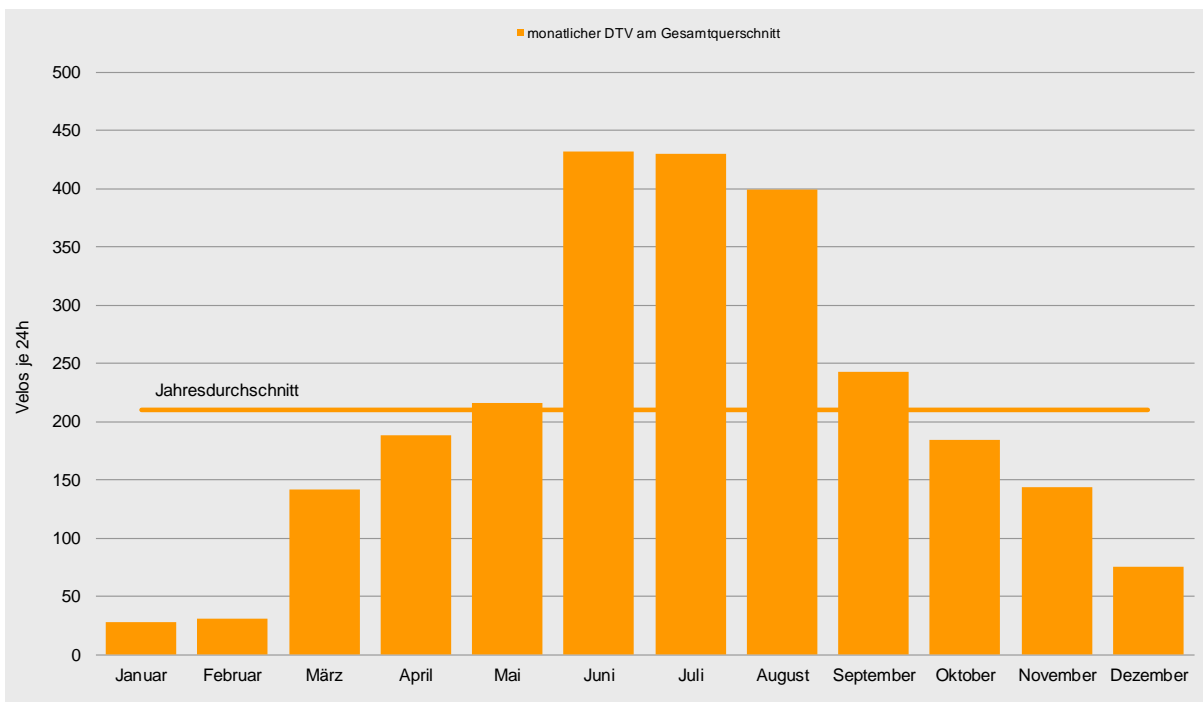
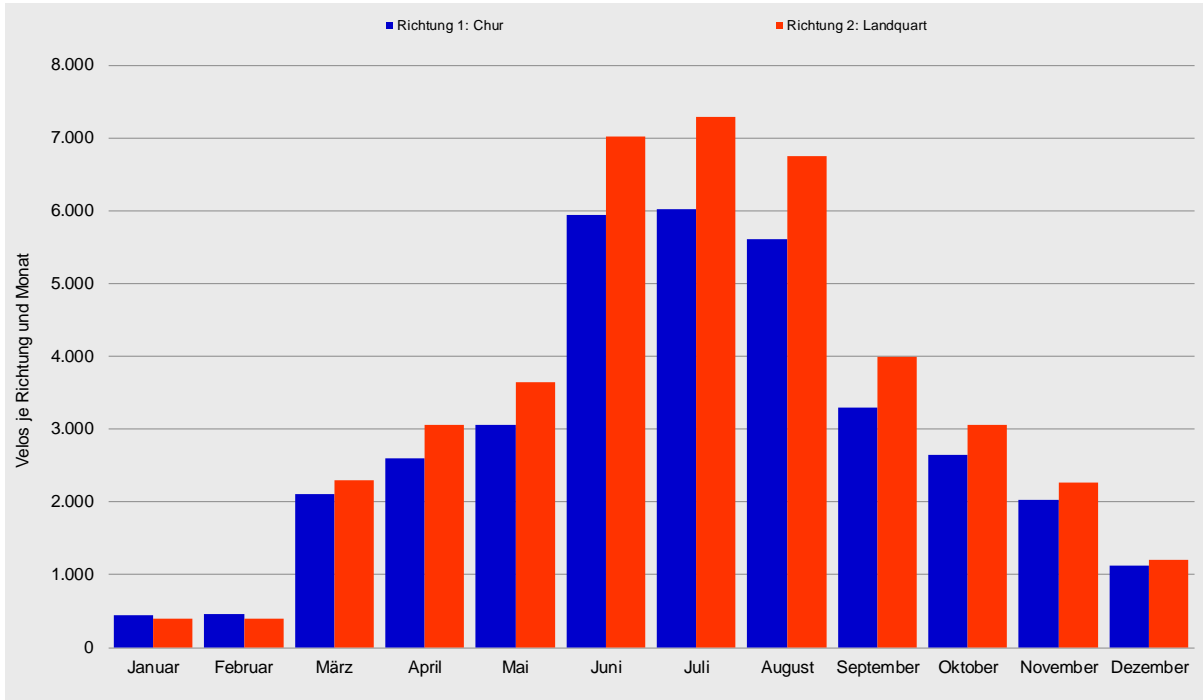


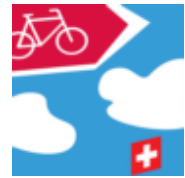
Velo-Zählanlage Trimmis Auswertung 2015



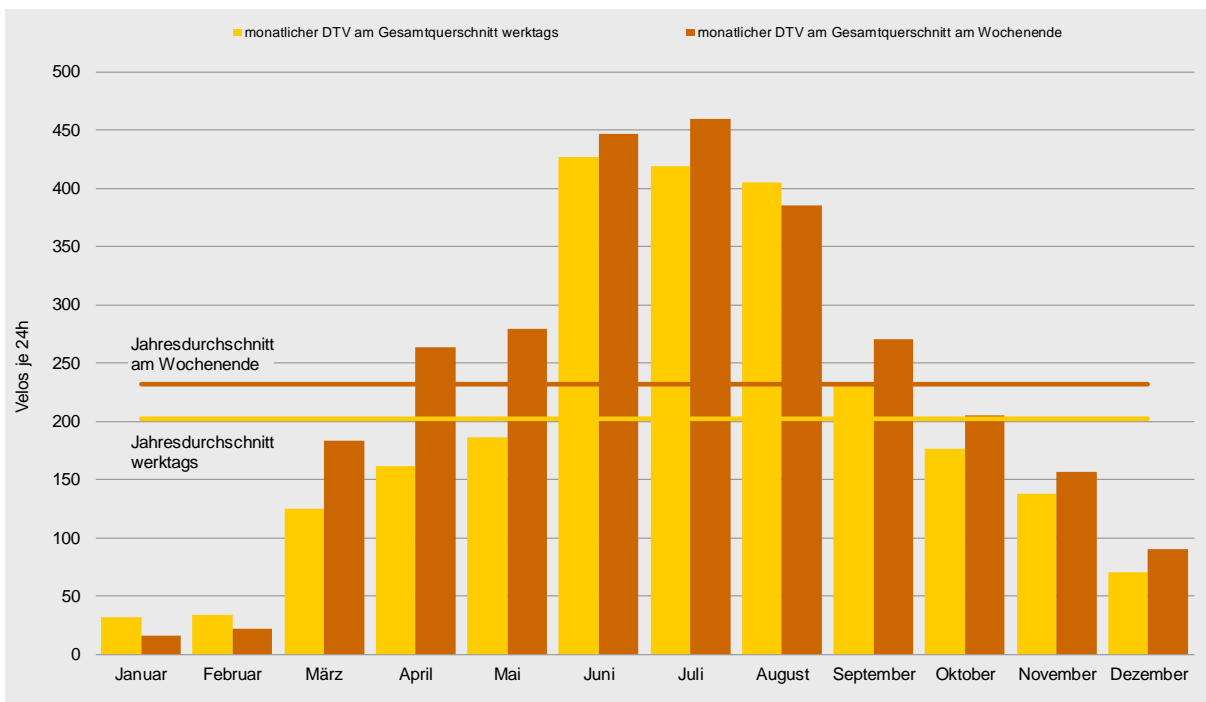
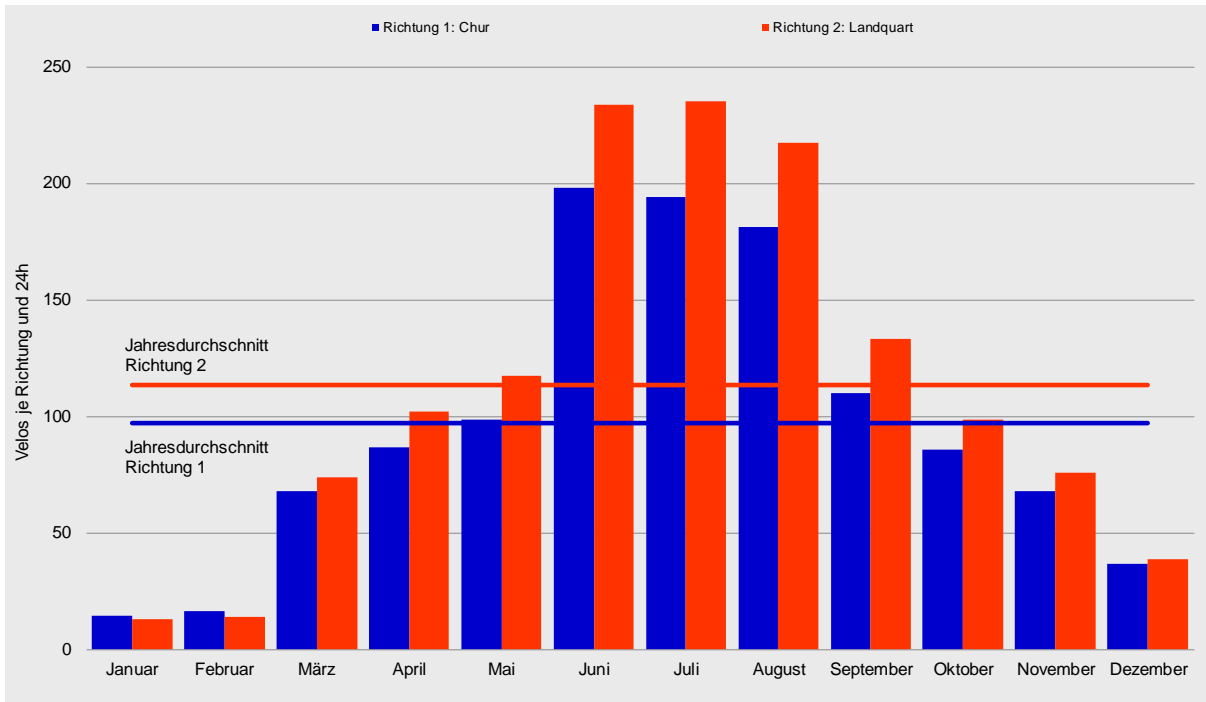


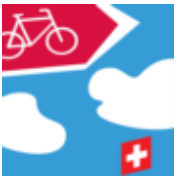
## Durchschnittlicher täglicher Veloverkehr 2015



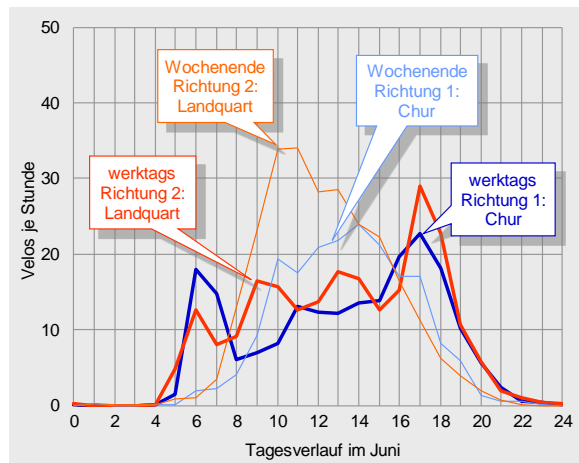
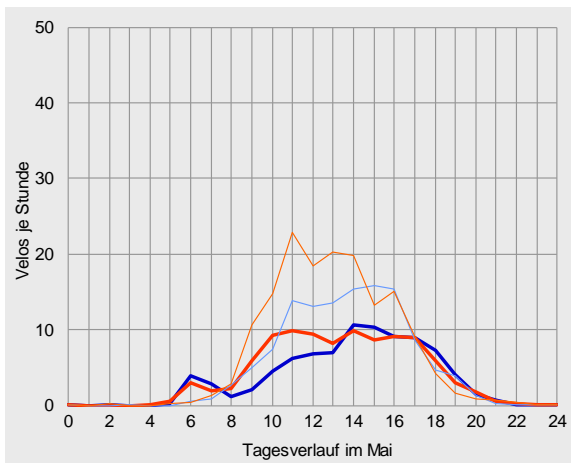
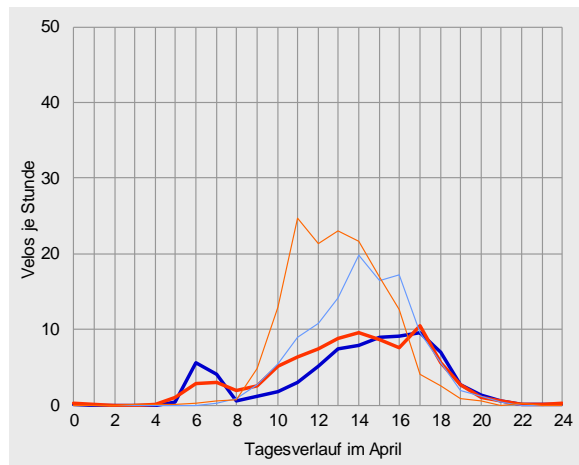
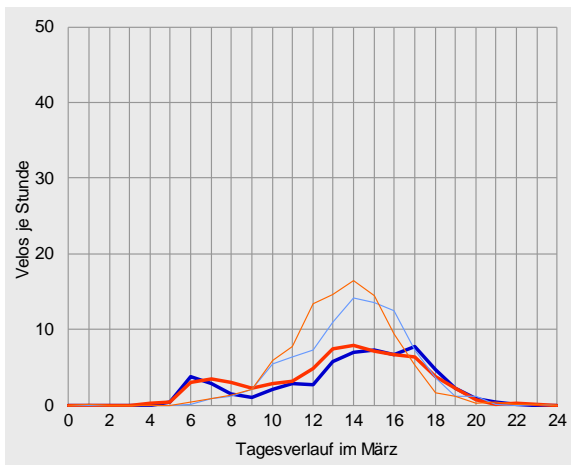
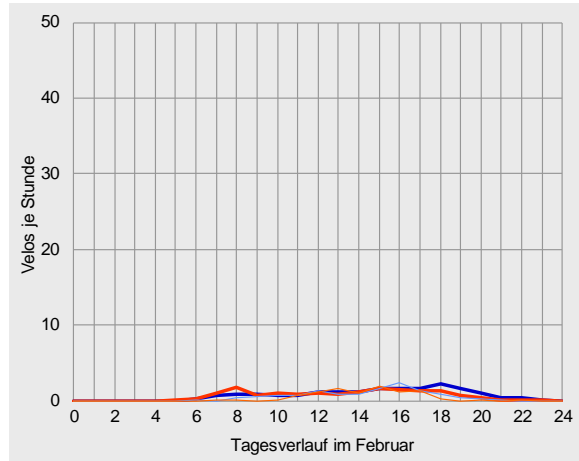
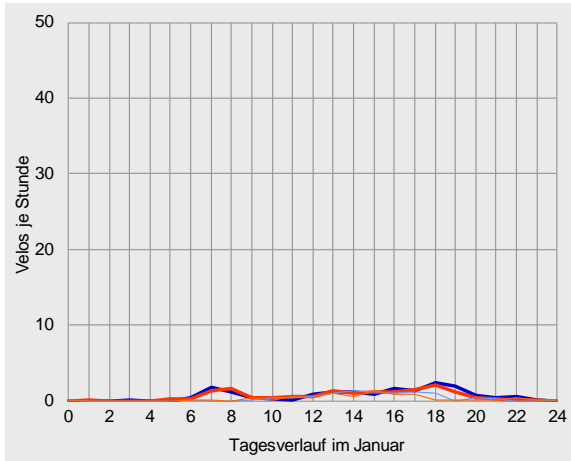


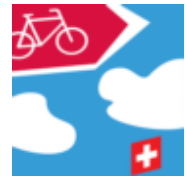
Velo-Zählanlage Trimmis Auswertung 2015



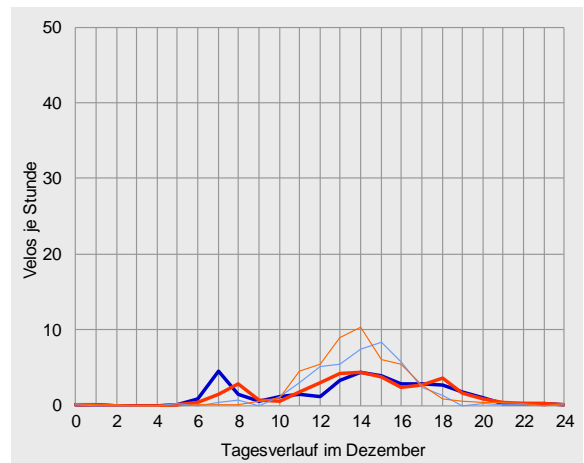
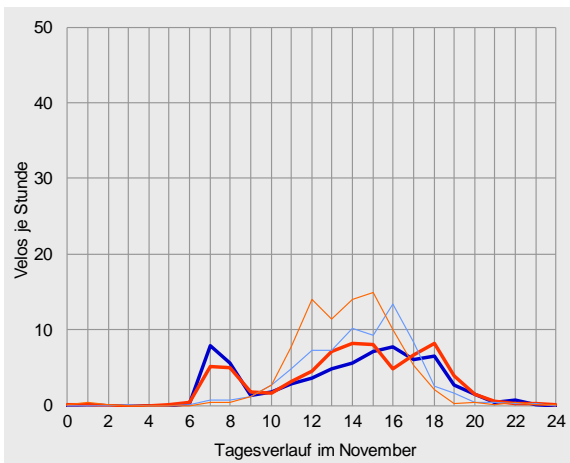
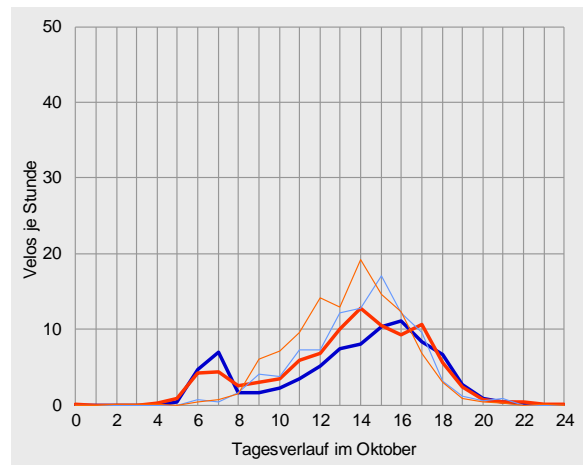
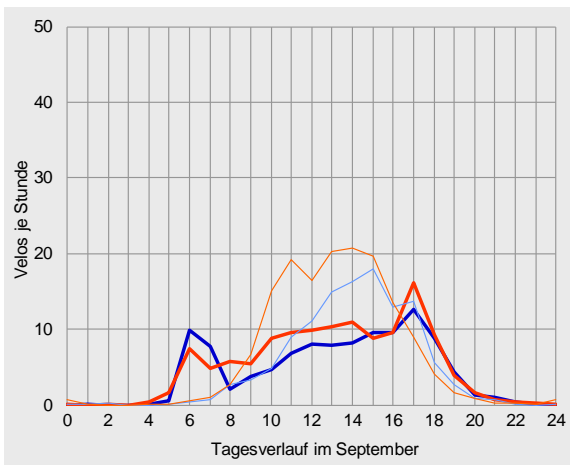
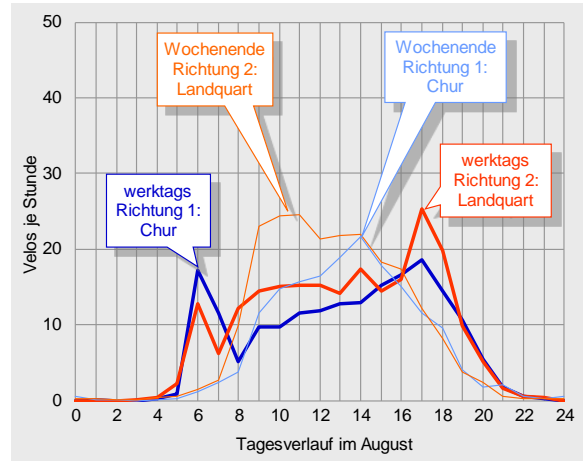
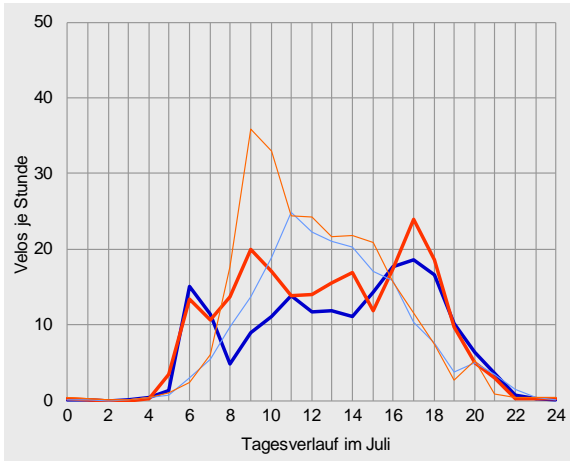


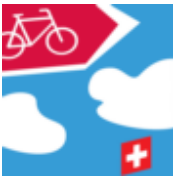
## Tagesganglinien 2015





Velo-Zählanlage Trimmis Auswertung 2015



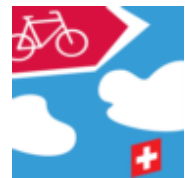


## Datenübersichten zur Velo-Zählanlage Trimmis 2015

	Richtung 1: Chur			Richtung 2: Landquart			Gesamtquerschnitt		
Zählwerte	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr
Januar	451	1%	-25%	398	1%	-37%	849	1%	-31%
Februar	461	1%	-41%	394	1%	-55%	855	1%	-48%
März	2.104	6%	-29%	2.292	6%	-32%	4.396	6%	-31%
April	2.597	7%	-32%	3.060	7%	-31%	5.657	7%	-31%
Mai	3.057	9%	-32%	3.638	9%	-34%	6.695	9%	-33%
Juni	5.942	17%	+0%	7.014	17%	+0%	12.956	17%	+0%
Juli	6.018	17%	+46%	7.292	18%	+40%	13.310	17%	+43%
August	5.614	16%	+37%	6.742	16%	+31%	12.356	16%	+33%
September	3.301	9%	-23%	3.988	10%	-23%	7.289	10%	-23%
Oktober	2.652	7%	-13%	3.058	7%	-19%	5.710	7%	-16%
November	2.034	6%	+22%	2.271	5%	+18%	4.305	6%	+19%
Dezember	1.132	3%	+74%	1.199	3%	+74%	2.331	3%	+74%
2015	35.363	100%	-3%	41.346	100%	-5%	76.709	100%	-4%

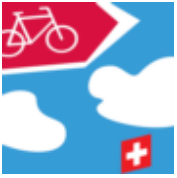
Durchschnittlicher Täglicher Verkehr		Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr	Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr	Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr
Januar	w erktags	17	-82%	-7%	15	-86%	-12%	32	-84%	-9%
	Wochenende	9	-91%	-62%	7	-94%	-75%	16	-93%	-69%
	gesamt	15	-85%	-25%	13	-89%	-37%	27	-87%	-31%
Februar	w erktags	18	-81%	-36%	16	-85%	-47%	34	-83%	-42%
	Wochenende	13	-88%	-53%	10	-92%	-71%	22	-90%	-63%
	gesamt	16	-83%	-41%	14	-88%	-55%	31	-85%	-48%
März	w erktags	60	-37%	-31%	65	-39%	-31%	125	-38%	-31%
	Wochenende	88	-15%	-24%	95	-26%	-31%	183	-21%	-28%
	gesamt	68	-30%	-29%	74	-35%	-32%	142	-33%	-31%
April	w erktags	76	-19%	-38%	85	-21%	-39%	161	-20%	-39%
	Wochenende	115	+11%	-19%	148	+15%	-10%	263	+14%	-14%
	gesamt	87	-11%	-32%	102	-10%	-31%	189	-10%	-31%
Mai	w erktags	87	-7%	-26%	99	-8%	-29%	186	-8%	-27%
	Wochenende	122	+18%	-43%	157	+22%	-42%	279	+20%	-42%
	gesamt	99	+2%	-32%	117	+4%	-34%	216	+3%	-33%
Juni	w erktags	200	+112%	+11%	227	+111%	+10%	427	+112%	+11%
	Wochenende	193	+86%	-19%	253	+98%	-15%	446	+93%	-17%
	gesamt	198	+104%	+0%	234	+106%	+0%	432	+105%	+0%
Juli	w erktags	190	+102%	+48%	229	+113%	+43%	419	+108%	+45%
	Wochenende	206	+98%	+41%	254	+98%	+33%	459	+98%	+37%
	gesamt	194	+100%	+46%	235	+108%	+40%	429	+104%	+43%
August	w erktags	186	+98%	+45%	218	+103%	+36%	405	+101%	+40%
	Wochenende	170	+64%	+20%	216	+68%	+20%	386	+66%	+20%
	gesamt	181	+87%	+37%	217	+92%	+31%	399	+90%	+33%
September	w erktags	107	+14%	-15%	126	+17%	-15%	233	+16%	-15%
	Wochenende	118	+14%	-38%	153	+19%	-36%	271	+17%	-37%
	gesamt	110	+14%	-23%	133	+17%	-23%	243	+16%	-23%
Oktober	w erktags	82	-13%	-3%	94	-12%	-9%	176	-13%	-6%
	Wochenende	95	-9%	-32%	110	-14%	-37%	205	-12%	-35%
	gesamt	86	-12%	-13%	99	-13%	-19%	184	-12%	-16%
November	w erktags	66	-30%	+54%	71	-33%	+51%	138	-32%	+53%
	Wochenende	71	-31%	-13%	86	-33%	-13%	157	-32%	-13%
	gesamt	68	-30%	+22%	76	-33%	+18%	144	-32%	+19%
Dezember	w erktags	35	-63%	+63%	35	-67%	+56%	70	-65%	+59%
	Wochenende	42	-60%	+106%	48	-63%	+130%	90	-61%	+118%
	gesamt	37	-62%	+74%	39	-66%	+74%	75	-64%	+74%
2015	w erktags	94	0%	+4%	107	0%	+2%	202	0%	+3%
	Wochenende	104	0%	-17%	128	0%	-17%	232	0%	-17%
	gesamt	97	0%	-3%	113	0%	-5%	210	0%	-4%



Velo-Zählanlage Trimmis Auswertung 2015

		Richtung 1: Chur					Richtung 2: Landquart					Gesamtquerschnitt				
Anteile der Stundengruppen am Tagesverkehr		0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24
Januar	w erktags	1%	19%	23%	22%	35%	2%	21%	27%	24%	25%	1%	20%	25%	23%	30%
	Wochenende	1%	1%	42%	37%	19%	2%	3%	42%	42%	12%	1%	2%	42%	39%	16%
	gesamt	1%	16%	27%	25%	32%	2%	18%	30%	27%	23%	1%	17%	28%	26%	28%
Februar	w erktags	0%	10%	33%	27%	30%	1%	19%	35%	28%	17%	0%	14%	34%	27%	24%
	Wochenende	0%	4%	40%	43%	13%	0%	3%	47%	45%	5%	0%	3%	43%	44%	10%
	gesamt	0%	9%	34%	30%	27%	1%	16%	38%	31%	15%	0%	12%	36%	31%	21%
März	w erktags	1%	14%	36%	36%	14%	1%	14%	43%	31%	11%	1%	14%	40%	33%	12%
	Wochenende	0%	2%	53%	38%	7%	0%	3%	63%	30%	4%	0%	2%	58%	34%	5%
	gesamt	0%	9%	42%	37%	11%	1%	10%	51%	31%	8%	0%	10%	47%	34%	10%
April	w erktags	1%	13%	34%	36%	15%	2%	9%	47%	31%	12%	1%	11%	41%	34%	13%
	Wochenende	0%	1%	54%	37%	8%	0%	1%	73%	23%	3%	0%	1%	65%	29%	5%
	gesamt	0%	9%	41%	37%	13%	1%	6%	57%	28%	8%	1%	7%	50%	32%	10%
Mai	w erktags	0%	9%	42%	33%	16%	1%	7%	53%	27%	12%	1%	8%	48%	30%	14%
	Wochenende	0%	3%	56%	33%	8%	0%	3%	68%	24%	5%	0%	3%	63%	28%	6%
	gesamt	0%	7%	48%	33%	13%	1%	5%	60%	26%	9%	0%	6%	54%	29%	11%
Juni	w erktags	1%	19%	33%	28%	19%	2%	13%	41%	25%	19%	2%	16%	37%	26%	19%
	Wochenende	0%	4%	58%	29%	9%	1%	7%	68%	20%	5%	0%	6%	64%	24%	7%
	gesamt	1%	15%	40%	28%	16%	2%	11%	49%	24%	15%	1%	13%	45%	26%	15%
Juli	w erktags	1%	16%	36%	27%	20%	2%	16%	42%	23%	16%	1%	16%	40%	25%	18%
	Wochenende	1%	9%	59%	21%	11%	1%	10%	63%	19%	7%	1%	10%	61%	20%	8%
	gesamt	1%	14%	42%	25%	17%	1%	15%	48%	22%	14%	1%	15%	46%	23%	15%
August	w erktags	1%	18%	37%	27%	18%	1%	14%	42%	26%	17%	1%	16%	39%	26%	17%
	Wochenende	1%	4%	58%	26%	11%	1%	7%	63%	22%	7%	1%	6%	61%	24%	9%
	gesamt	1%	14%	43%	27%	16%	1%	12%	49%	24%	14%	1%	13%	46%	25%	15%
September	w erktags	1%	18%	37%	30%	15%	2%	14%	44%	27%	13%	1%	16%	40%	28%	14%
	Wochenende	1%	3%	50%	38%	8%	1%	3%	64%	28%	5%	1%	3%	58%	32%	6%
	gesamt	1%	14%	40%	32%	13%	1%	11%	50%	27%	10%	1%	12%	46%	29%	12%
Oktober	w erktags	0%	16%	34%	36%	13%	1%	12%	45%	32%	10%	1%	14%	40%	34%	11%
	Wochenende	0%	3%	50%	41%	6%	0%	2%	63%	31%	4%	0%	3%	57%	35%	5%
	gesamt	0%	12%	39%	38%	11%	1%	9%	50%	32%	8%	1%	10%	45%	35%	9%
November	w erktags	0%	21%	30%	32%	18%	1%	15%	37%	27%	20%	0%	17%	34%	29%	19%
	Wochenende	0%	2%	47%	44%	7%	1%	1%	59%	35%	4%	0%	1%	54%	39%	6%
	gesamt	0%	15%	35%	35%	15%	1%	10%	45%	30%	15%	0%	12%	40%	32%	15%
Dezember	w erktags	1%	20%	35%	27%	18%	1%	13%	41%	25%	20%	1%	16%	38%	26%	19%
	Wochenende	1%	2%	53%	40%	4%	1%	1%	64%	29%	5%	1%	2%	59%	34%	5%
	gesamt	1%	15%	40%	31%	14%	1%	9%	48%	26%	15%	1%	12%	44%	28%	15%
2015	w erktags	1%	17%	35%	30%	18%	1%	14%	43%	27%	16%	1%	15%	39%	28%	16%
	Wochenende	0%	4%	55%	32%	9%	1%	5%	65%	24%	5%	0%	4%	60%	28%	7%
	gesamt	1%	13%	41%	31%	15%	1%	11%	50%	26%	12%	1%	12%	46%	28%	13%
Spitzenstunde des Gesamtjahres		Velos je h Zeitraum		Velos je h Zeitraum		Velos je h Zeitraum										
werktags		10	17-18 Uhr	12	17-18 Uhr	22	17-18 Uhr									
Wochenende		14	14-15 Uhr	16	14-15 Uhr	30	14-15 Uhr									
über alle Tage 2015		10	16-17 Uhr	12	14-15 Uhr	21	14-15 Uhr									

Aufgrund von Bauarbeiten war die Stromversorgung vom 20.04 bis 13.05. unterbrochen. In diesem Zeitraum wurden keine Daten erhoben. Ein Vergleich mit den Vorjahreszahlen ist daher nur bedingt möglich.







*La Suisse à vélo*

## Compteur de Sion VS (14)

### Dépouillement pour 2015

Cette section de comptage est une très bonne illustration d'un itinéraire de «La Suisse à vélo» qui sert avant tout au trafic des loisirs. On y trouve de nombreux cyclistes en excursion d'une journée ou en voyage de plusieurs jours qui parcourent la vallée du Rhône.

Le compteur a enregistré au total sur 95'000 cyclistes pendant l'année 2015.

La distinction entre les directions montre une prédominance vers Brigue. Le trafic journalier moyen a été de 261 vélos.

### Emplacement

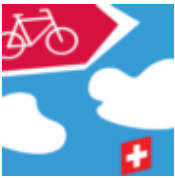
Ce compteur automatique est situé dans le canton du Valais sur la Route du Rhône (route no 1), l'un des neuf itinéraires nationaux de «La Suisse à vélo».

Il est placé dans un passage sous l'autoroute A9 au nord de la localité sédunoise de Bramois entre Brigue et Lausanne.

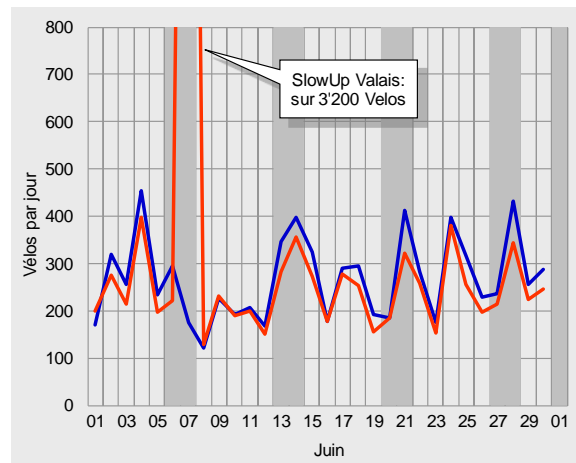
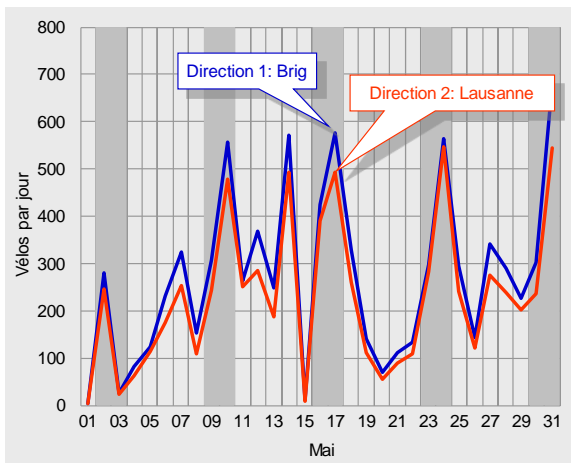
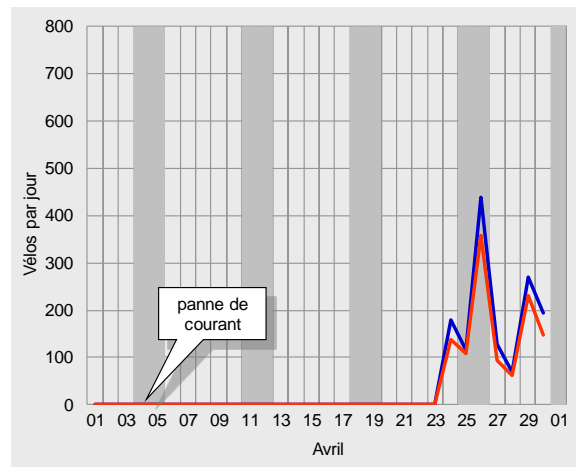
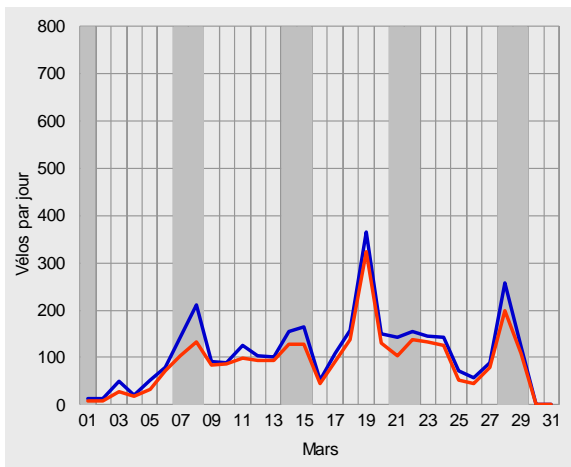
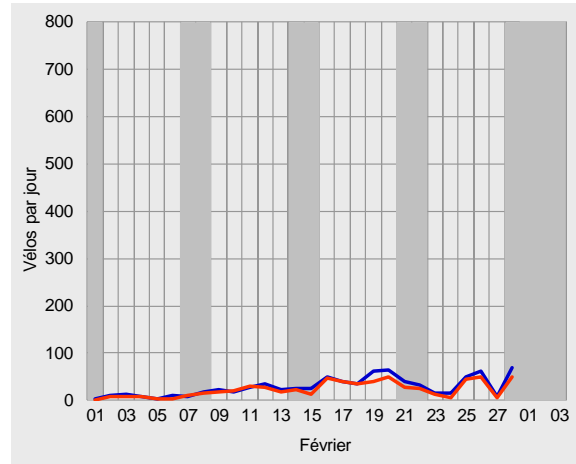
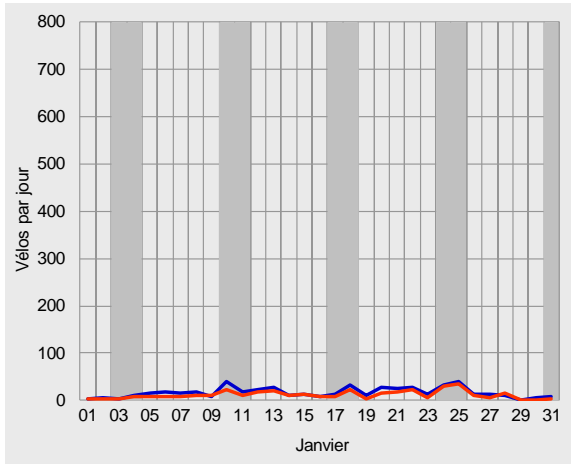
La fréquentation principale d'un jour moyen est enregistrée dans la matinée. Sur l'ensemble de l'année, la charge horaire moyenne la plus élevée a été entre 10 et 11 heures avec 26 vélos.

Aucune donnée n'a été enregistrée du 29 mars au 24 avril à cause d'une panne de courant. A part cela, le compteur a enregistré et sauvegardé les données en continu.

Il s'agit d'une piste cyclable sans trafic automobile. Sa largeur est d'environ 6 mètres au droit du compteur. Elle est revêtue et plate. Elle offre donc des conditions idéales pour le vélo mais aussi pour d'autres activités sportives telles que le roller et le jogging.

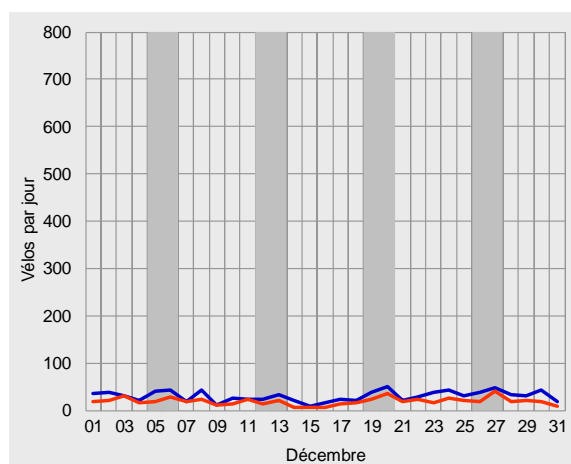
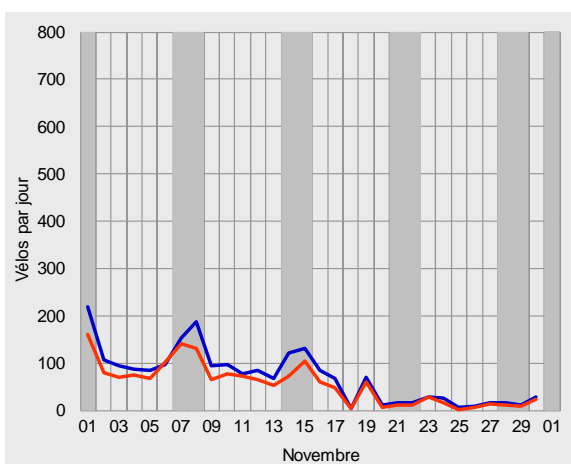
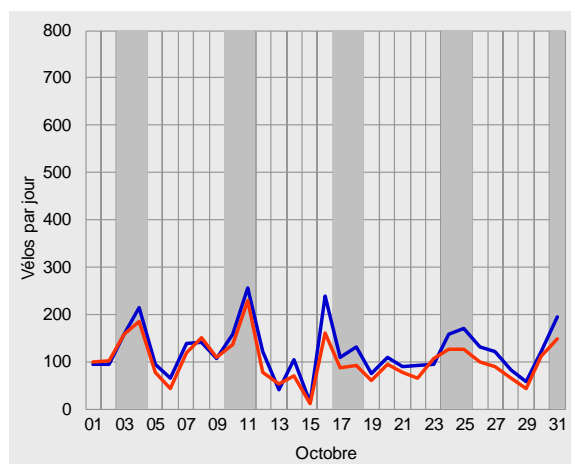
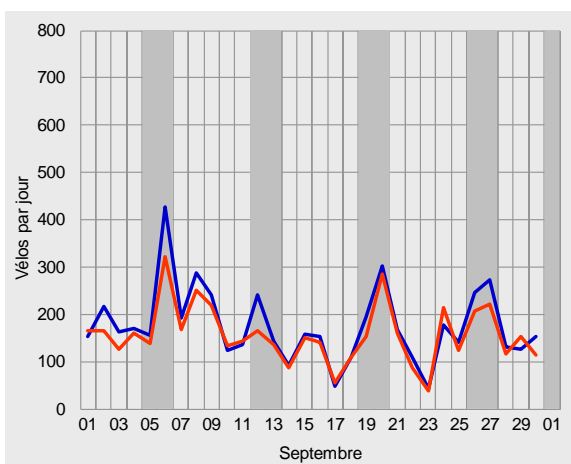
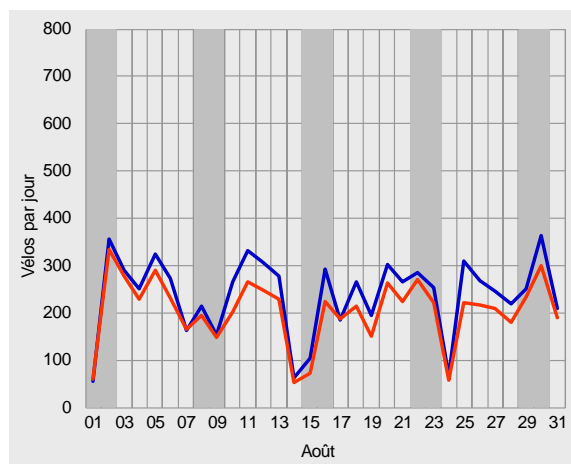
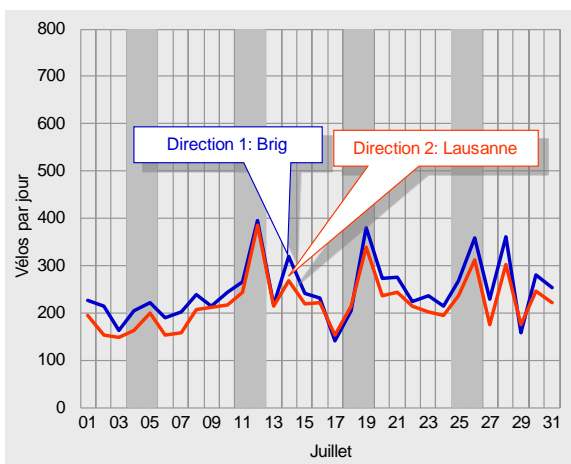


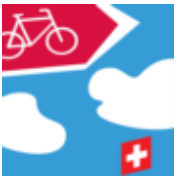
## Trafic par jour, mois et direction en 2015



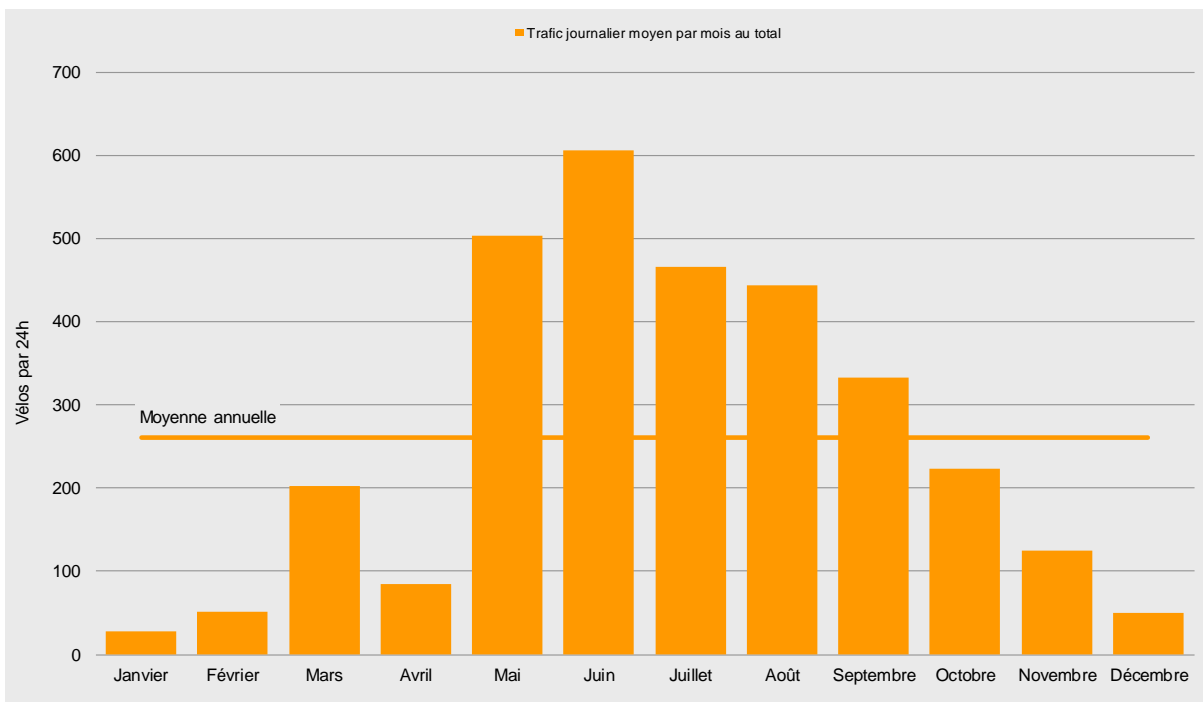
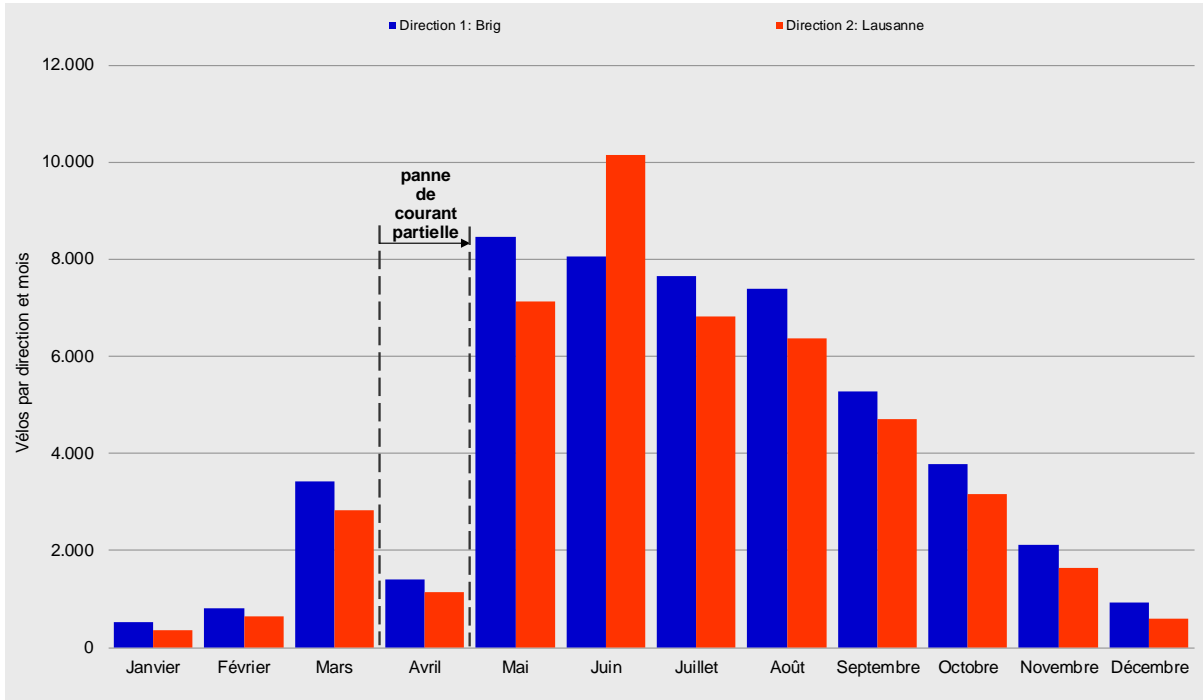


Compteur de Sion, dépeillement pour 2015



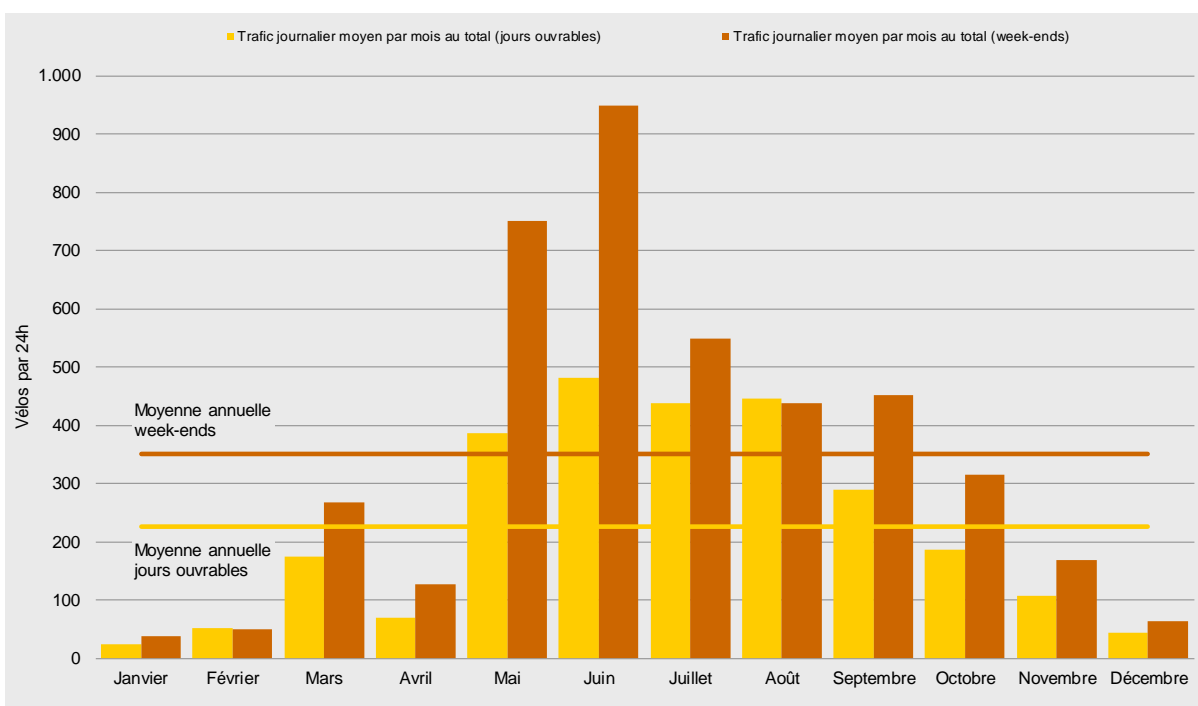
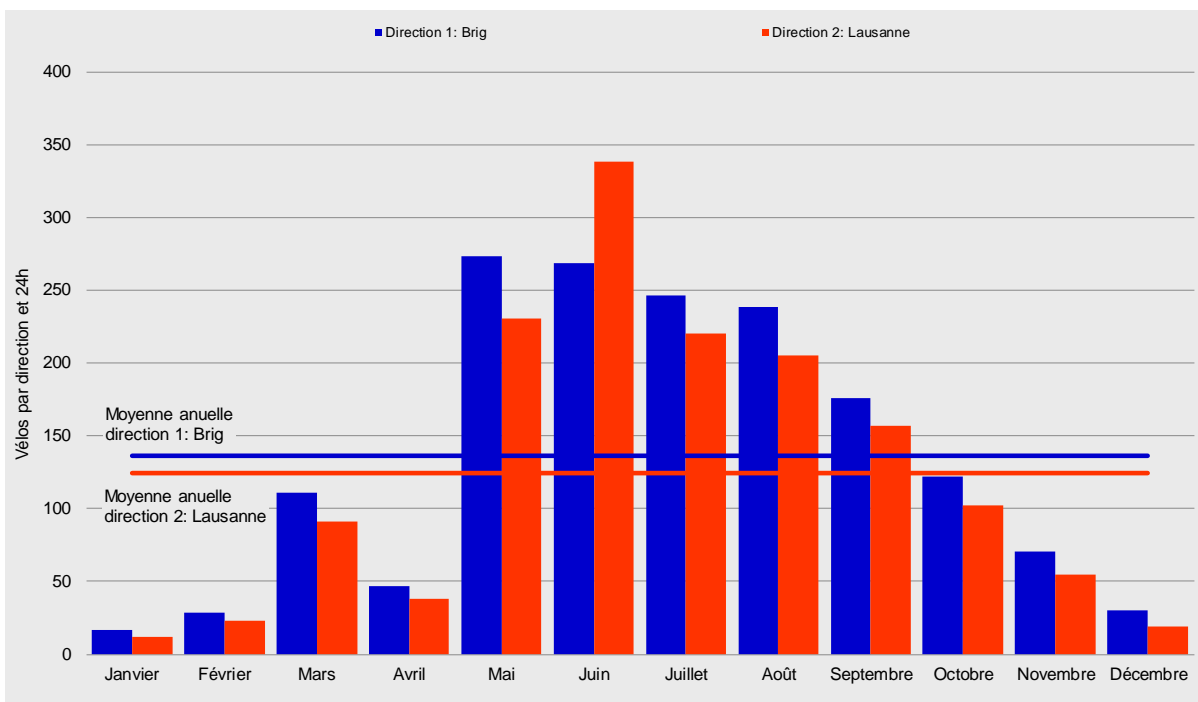


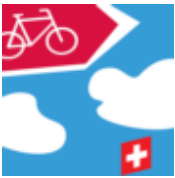
## Trafic journalier moyen en 2015



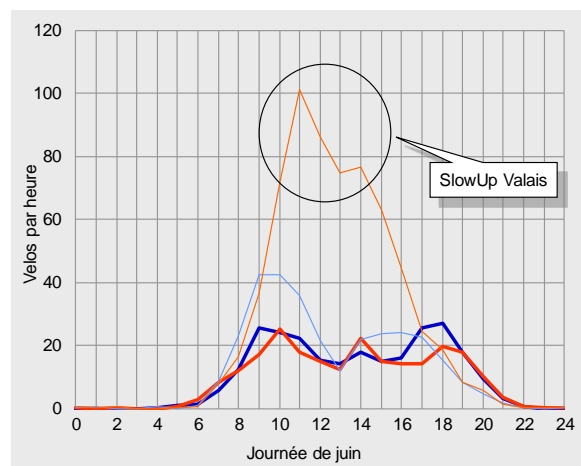
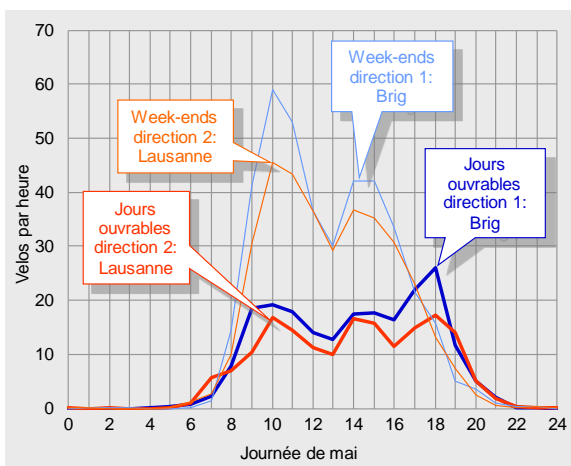
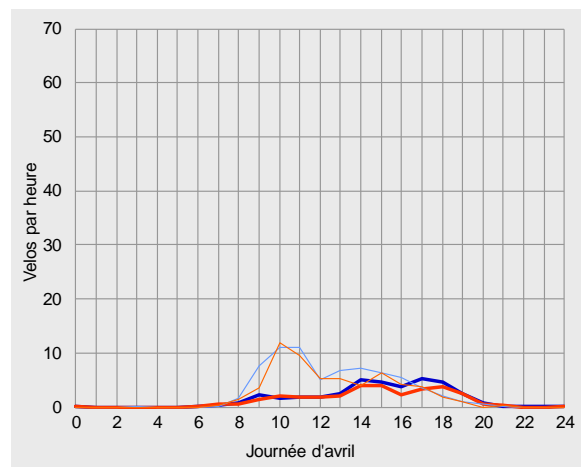
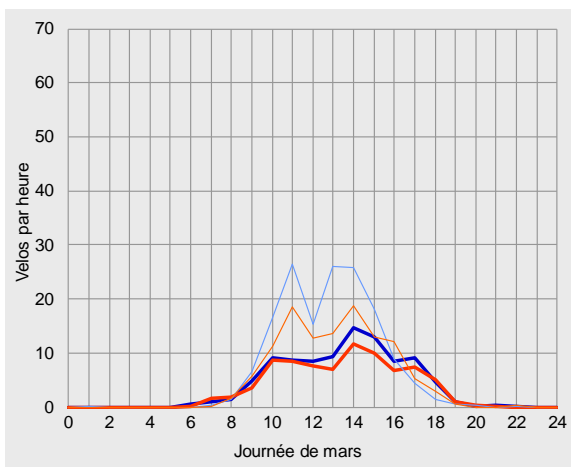
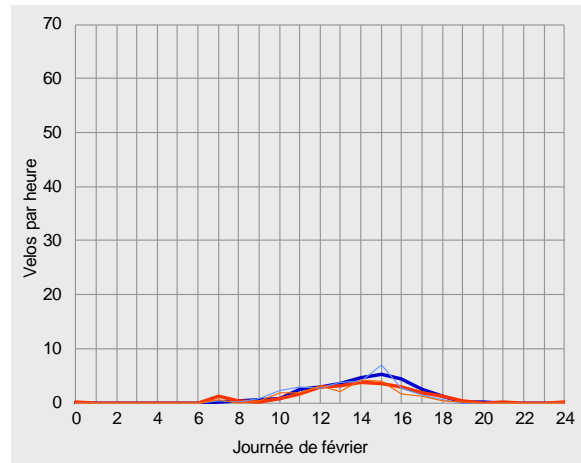
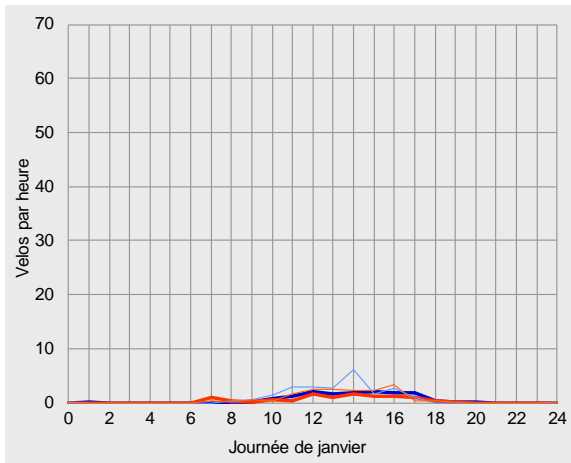


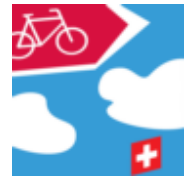
Compteur de Sion, dépouillement pour 2015



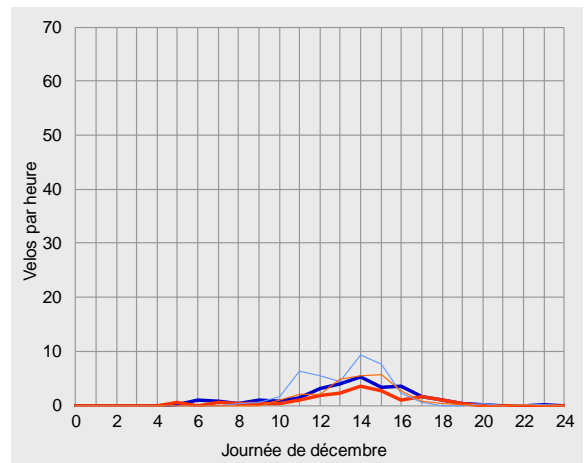
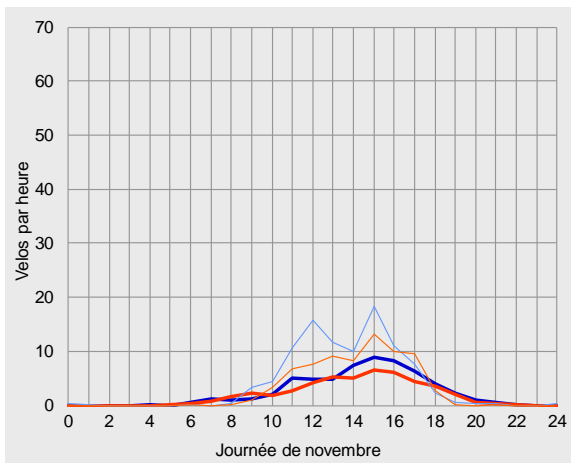
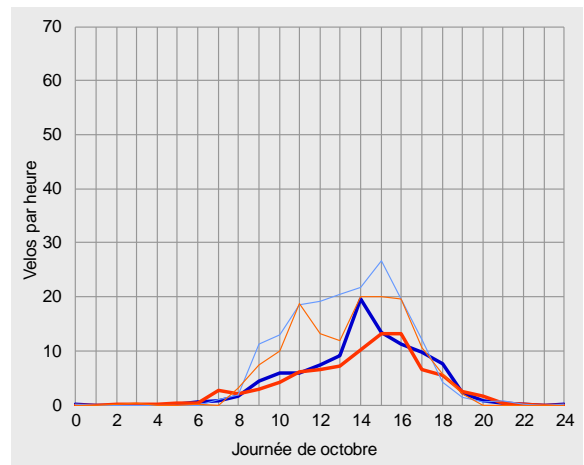
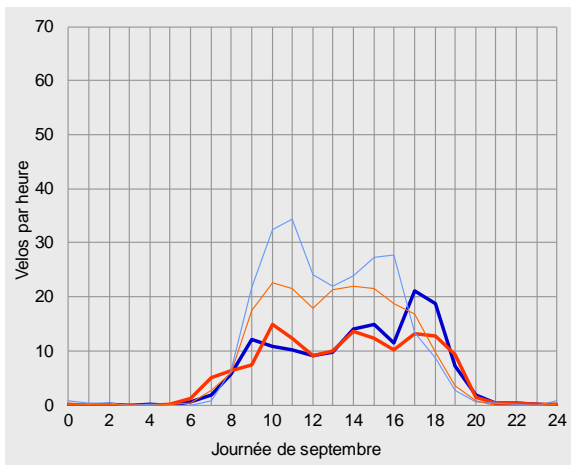
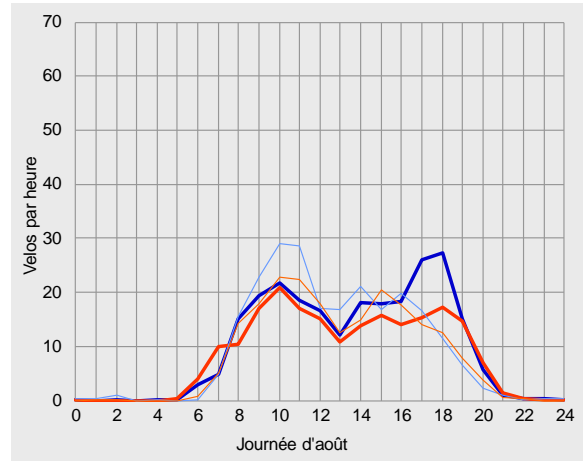
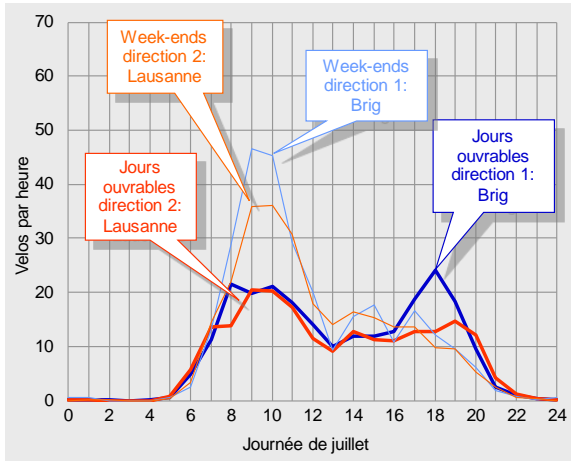


## Courbes de variations journalières en 2015





Compteur de Sion, dépouillement pour 2015





## Vue d'ensemble des résultats pour 2015

		Direction 1: Brig			Direction 2: Lausanne			Total		
Trafic compté		Vélos par mois	Part de l'année	Diff. avec 2014	Vélos par mois	Part de l'année	Diff. avec 2014	Vélos par mois	Part de l'année	Diff. avec 2014
Janvier		512	1%	-20%	365	1%	-23%	877	1%	-22%
Février		799	2%	-15%	642	1%	-13%	1.441	2%	-14%
Mars		3.431	7%	-26%	2.827	6%	-30%	6.258	7%	-28%
Avril		1.398	3%	-79%	1.142	3%	-81%	2.540	3%	-80%
Mai		8.466	17%	+17%	7.137	16%	+7%	15.603	16%	+12%
Juin		8.050	16%	+594%	10.135	22%	+93%	18.185	19%	+184%
Juillet		7.644	15%	+55%	6.815	15%	+52%	14.459	15%	+53%
Août		7.398	15%	-3%	6.361	14%	-6%	13.759	14%	-4%
Septembre		5.280	11%	-11%	4.704	10%	-4%	9.984	10%	-8%
Octobre		3.774	8%	-3%	3.165	7%	-4%	6.939	7%	-4%
Novembre		2.106	4%	+11%	1.631	4%	+12%	3.737	4%	+11%
Décembre		933	2%	+15%	594	1%	-6%	1.527	2%	+5%
2015		49.791	100%	+7%	45.518	100%	+2%	95.309	100%	+5%

Trafic journalier moyen		Vélos par 24h	Par rapport à la moyenne	Diff. avec 2014	Vélos par 24h	Par rapport à la moyenne	Diff. avec 2014	Vélos par 24h	Par rapport à la moyenne	Diff. avec 2014
Janvier	Jours ouvrables	14	-88%	-18%	10	-90%	-14%	24	-89%	-16%
	Week-ends	22	-87%	-28%	16	-91%	-39%	38	-89%	-33%
	Total	17	-88%	-20%	12	-91%	-23%	28	-89%	-22%
Février	Jours ouvrables	29	-76%	-9%	24	-77%	-7%	52	-77%	-8%
	Week-ends	28	-84%	-26%	21	-88%	-26%	49	-86%	-26%
	Total	29	-79%	-15%	23	-82%	-13%	51	-80%	-14%
Mars	Jours ouvrables	94	-22%	-28%	81	-22%	-30%	175	-22%	-29%
	Week-ends	152	-13%	-20%	116	-34%	-28%	268	-24%	-23%
	Total	111	-19%	-26%	91	-27%	-30%	202	-23%	-28%
Avril	Jours ouvrables	38	-68%	-81%	31	-70%	-83%	69	-69%	-82%
	Week-ends	70	-60%	-77%	58	-67%	-78%	128	-64%	-77%
	Total	47	-66%	-79%	38	-69%	-81%	85	-68%	-80%
Mai	Jours ouvrables	212	+75%	+22%	174	+67%	+6%	386	+71%	+14%
	Week-ends	401	+130%	+5%	349	+98%	+4%	750	+114%	+4%
	Total	273	+100%	+17%	230	+85%	+7%	503	+93%	+12%
Juin	Jours ouvrables	253	+109%	+416%	229	+119%	+411%	482	+114%	+413%
	Week-ends	310	+77%	+2061%	638	+262%	+33%	948	+170%	+92%
	Total	268	+97%	+594%	338	+171%	+93%	606	+132%	+184%
Juillet	Jours ouvrables	232	+92%	+57%	205	+97%	+53%	438	+94%	+55%
	Week-ends	287	+64%	+49%	262	+48%	+49%	549	+56%	+49%
	Total	247	+81%	+55%	220	+76%	+52%	466	+79%	+53%
Août	Jours ouvrables	242	+99%	+5%	205	+97%	+2%	447	+98%	+4%
	Week-ends	232	+33%	-17%	206	+17%	-19%	438	+25%	-18%
	Total	239	+75%	-3%	205	+65%	-6%	444	+70%	-4%
Septembre	Jours ouvrables	150	+24%	-15%	140	+34%	+2%	290	+29%	-7%
	Week-ends	248	+42%	-4%	203	+15%	-14%	451	+29%	-9%
	Total	176	+29%	-11%	157	+26%	-4%	333	+27%	-8%
Octobre	Jours ouvrables	101	-17%	-3%	86	-18%	-4%	187	-17%	-4%
	Week-ends	172	-1%	-8%	143	-19%	-8%	315	-10%	-8%
	Total	122	-11%	-3%	102	-18%	-4%	224	-14%	-4%
Novembre	Jours ouvrables	59	-51%	+43%	47	-55%	+53%	106	-53%	+48%
	Week-ends	96	-45%	-11%	72	-59%	-16%	168	-52%	-13%
	Total	70	-49%	+11%	54	-56%	+12%	125	-52%	+11%
Décembre	Jours ouvrables	27	-78%	+19%	17	-84%	-6%	44	-80%	+7%
	Week-ends	39	-78%	+8%	25	-86%	-6%	64	-82%	+2%
	Total	30	-78%	+15%	19	-85%	-6%	49	-81%	+5%
2015	Jours ouvrables	121	0%	+10%	104	0%	+8%	225	0%	+9%
	Week-ends	175	0%	+3%	176	0%	-6%	351	0%	-2%
	Total	136	0%	+7%	125	0%	+2%	261	0%	+5%

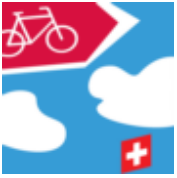




Compteur de Sion, dépouillement pour 2015

		Direction 1: Brig					Direction 2: Lausanne					Total				
Parts du total selon les tranches horaires		0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24
Janvier	Jours ouvrables	0%	1%	55%	40%	4%	0%	11%	52%	32%	5%	0%	5%	54%	37%	4%
	Week-ends	0%	1%	75%	24%	0%	0%	2%	60%	36%	2%	0%	1%	68%	29%	1%
	Total	0%	1%	63%	34%	3%	0%	8%	55%	34%	4%	0%	4%	60%	34%	3%
Février	Jours ouvrables	0%	2%	51%	43%	5%	1%	6%	52%	34%	7%	0%	4%	51%	39%	6%
	Week-ends	0%	1%	57%	39%	2%	0%	3%	63%	33%	2%	0%	2%	59%	36%	2%
	Total	0%	2%	53%	42%	4%	0%	5%	55%	34%	5%	0%	3%	54%	38%	5%
Mars	Jours ouvrables	0%	3%	58%	32%	6%	0%	4%	58%	30%	8%	0%	4%	58%	31%	7%
	Week-ends	0%	1%	77%	21%	1%	0%	1%	69%	26%	3%	0%	1%	74%	23%	2%
	Total	0%	2%	66%	28%	4%	0%	3%	62%	29%	6%	0%	3%	64%	28%	5%
Avril	Jours ouvrables	0%	3%	40%	36%	21%	0%	4%	43%	30%	22%	0%	3%	41%	33%	22%
	Week-ends	0%	2%	70%	22%	5%	0%	3%	68%	24%	5%	0%	3%	69%	23%	5%
	Total	0%	3%	52%	30%	15%	0%	4%	53%	28%	15%	0%	3%	52%	29%	15%
Mai	Jours ouvrables	0%	5%	47%	26%	21%	0%	8%	46%	24%	22%	0%	6%	46%	25%	22%
	Week-ends	0%	4%	65%	24%	6%	0%	4%	64%	26%	7%	0%	4%	64%	25%	7%
	Total	0%	5%	56%	25%	14%	0%	6%	54%	25%	15%	0%	5%	55%	25%	14%
Juin	Jours ouvrables	0%	8%	47%	22%	23%	0%	10%	48%	19%	23%	0%	9%	47%	21%	23%
	Week-ends	0%	10%	57%	23%	10%	0%	4%	70%	21%	5%	0%	6%	66%	21%	7%
	Total	0%	9%	50%	22%	19%	0%	7%	59%	20%	14%	0%	8%	55%	21%	16%
Juillet	Jours ouvrables	0%	16%	41%	19%	24%	0%	16%	44%	17%	22%	0%	16%	42%	18%	23%
	Week-ends	1%	16%	58%	16%	11%	0%	15%	58%	16%	11%	0%	15%	58%	16%	11%
	Total	0%	16%	46%	18%	20%	0%	16%	48%	17%	19%	0%	16%	47%	17%	19%
Août	Jours ouvrables	0%	10%	44%	26%	21%	0%	12%	46%	22%	20%	0%	11%	45%	24%	20%
	Week-ends	1%	9%	58%	23%	9%	0%	10%	53%	25%	12%	0%	9%	56%	24%	11%
	Total	0%	9%	48%	25%	17%	0%	11%	48%	23%	17%	0%	10%	48%	24%	17%
Septembre	Jours ouvrables	0%	5%	44%	32%	19%	0%	9%	48%	26%	17%	0%	7%	46%	29%	18%
	Week-ends	1%	3%	64%	28%	5%	0%	4%	60%	28%	7%	0%	4%	62%	28%	6%
	Total	0%	4%	51%	30%	14%	0%	7%	52%	26%	14%	0%	6%	52%	28%	14%
Octobre	Jours ouvrables	0%	3%	52%	34%	11%	1%	6%	43%	39%	11%	0%	4%	48%	36%	11%
	Week-ends	0%	2%	60%	34%	4%	0%	2%	57%	35%	5%	0%	2%	59%	35%	5%
	Total	0%	2%	55%	34%	8%	0%	4%	49%	37%	9%	0%	3%	52%	35%	9%
Novembre	Jours ouvrables	0%	5%	43%	40%	13%	0%	6%	45%	36%	13%	0%	5%	44%	38%	13%
	Week-ends	0%	0%	57%	38%	3%	0%	0%	50%	45%	4%	0%	0%	54%	41%	4%
	Total	0%	3%	49%	39%	9%	0%	4%	47%	40%	10%	0%	3%	48%	39%	9%
Décembre	Jours ouvrables	0%	8%	56%	31%	5%	3%	5%	53%	31%	8%	1%	7%	55%	31%	6%
	Week-ends	0%	1%	71%	27%	1%	0%	0%	62%	36%	2%	0%	1%	68%	30%	2%
	Total	0%	6%	61%	29%	4%	2%	4%	56%	32%	6%	1%	5%	59%	31%	5%
2015	Jours ouvrables	0%	8%	46%	27%	19%	0%	10%	47%	24%	19%	0%	9%	47%	26%	19%
	Week-ends	0%	6%	62%	25%	7%	0%	5%	63%	25%	7%	0%	6%	62%	25%	7%
	Total	0%	7%	52%	26%	14%	0%	8%	53%	24%	14%	0%	8%	53%	25%	14%
Heures de pointe de l'année		Vélos par heure		Quand		Vélos par heure		Quand		Vélos par heure		Quand				
Jours ouvrables		12		17-18 h		10		14-15 h		21		14-15 h				
Week-ends		22		11-12 h		23		11-12 h		45		11-12 h				
Tous les jours de 2015		13		14-15 h		13		11-12 h		26		10-11 h				

Le compteur a été en panne du 6 juin au 10 juillet 2014 et du 29 mars au 24 avril 2015.  
La comparaison avec les résultats de l'année précédente n'est donc possible que de manière limitée.





## Unità di conteggio biciclette di Personico TI (15)

### Analisi dei dati 2015

La sezione di misura di Personico è caratterizzata dal transito di ciclisti sia di giornata che di lunga percorrenza. Vi si aggiunge un regolare, seppure ridotto, volume di traffico pendolare. In totale, nel 2015 si sono registrati 14'000 ciclisti. Nel 2015, la media del traffico ciclistico giornaliero nella sezione di misura di Personico è stata di 39 biciclette, mentre il maggior carico in un giorno medio lo si è osservato nelle ore pomeridiane.

Dall'analisi dell'intero anno 2015 è emerso che il carico massimo si colloca tra le ore 14 e 15, con un transito medio nella sezione di misura pari a 5 bici.

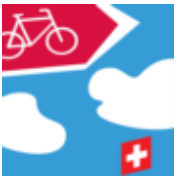
### Posizione

L'unità di conteggio di Personico è situata nel Cantone Ticino, sul percorso 3 Nord-Sud della rete ciclabile nazionale.

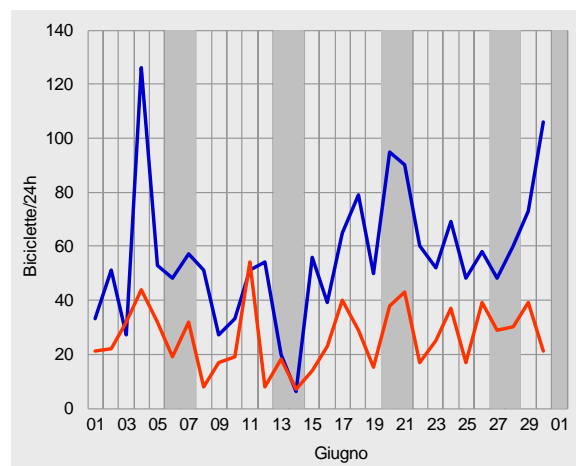
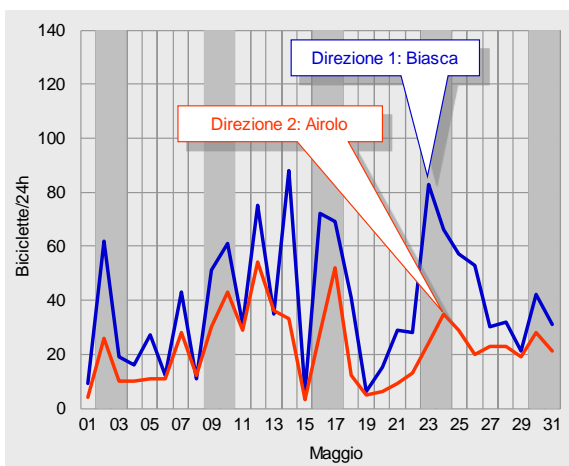
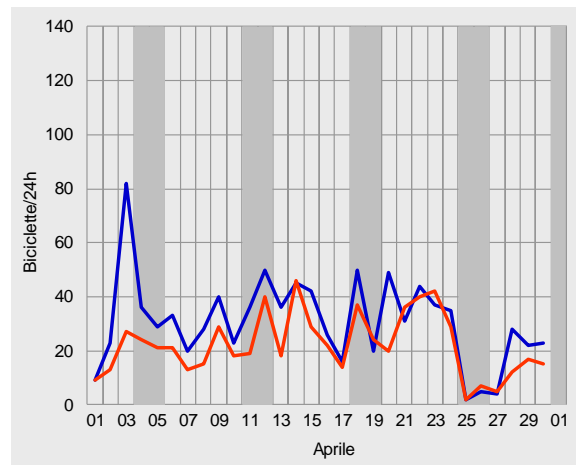
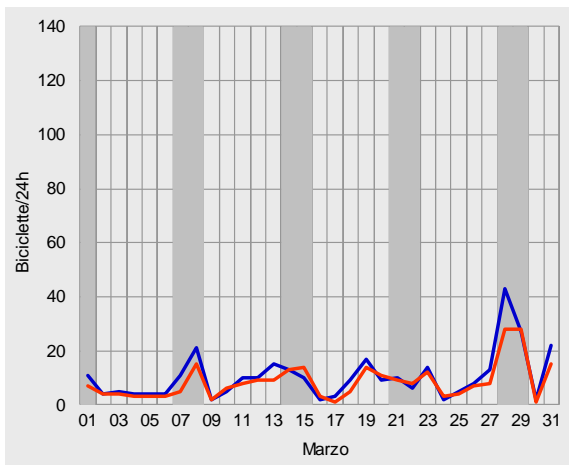
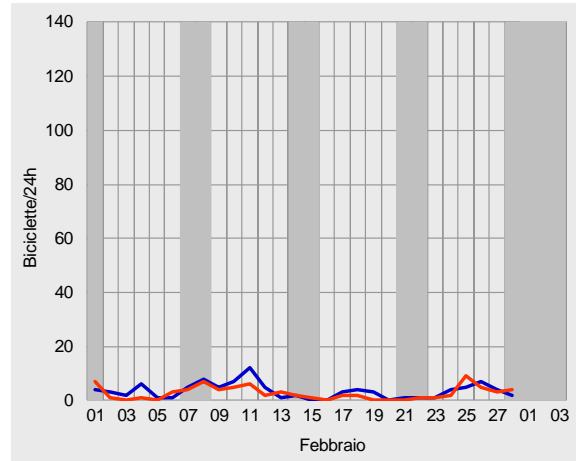
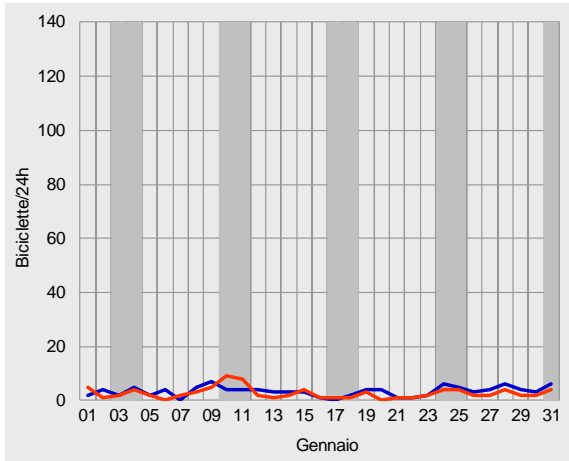
L'unità di conteggio è situata presso la centralina elettrica direttamente sul fiume Ticino, tra le località di Personico e Pollegio, nel tratto compreso tra Biasca e Airolo.

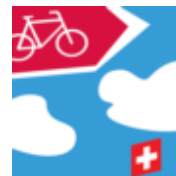
Nel 2015, l'unità di conteggio di Personico ha rilevato e memorizzato i dati ininterrottamente, senza far registrare alcuna perdita.

La sezione di misura si trova in una strada secondaria, accessibile a tutti i tipi di veicoli e caratterizzata da un traffico ridotto di autoveicoli. All'altezza dell'unità di conteggio la sezione ha una larghezza di circa 5 metri, il tratto è pianeggiante, la superficie è asfaltata e offre quindi le condizioni ideali per l'uso della bicicletta.

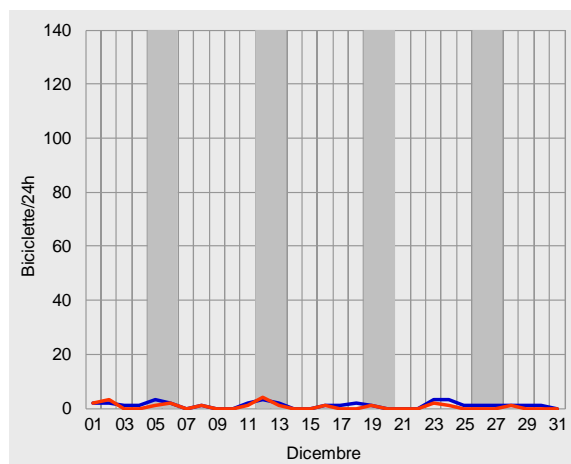
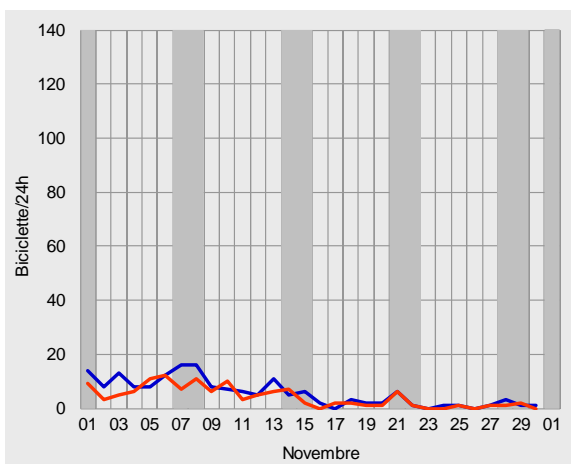
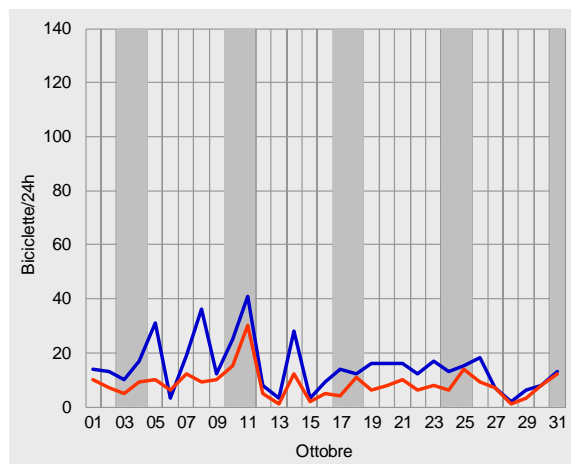
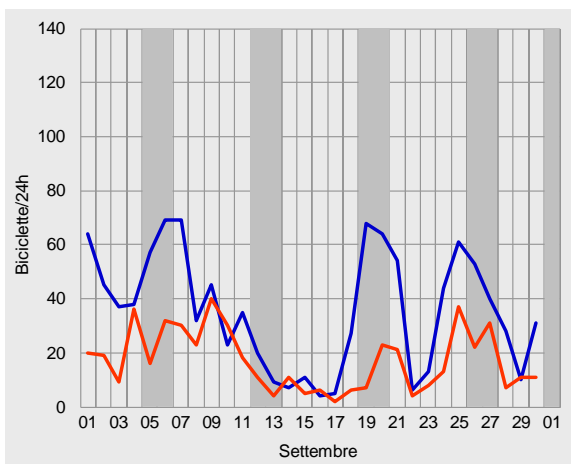
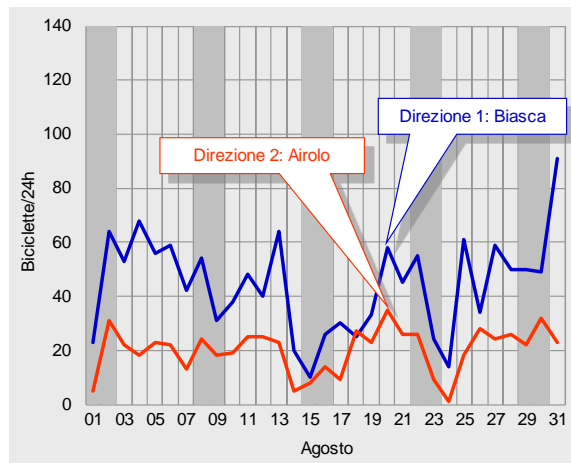
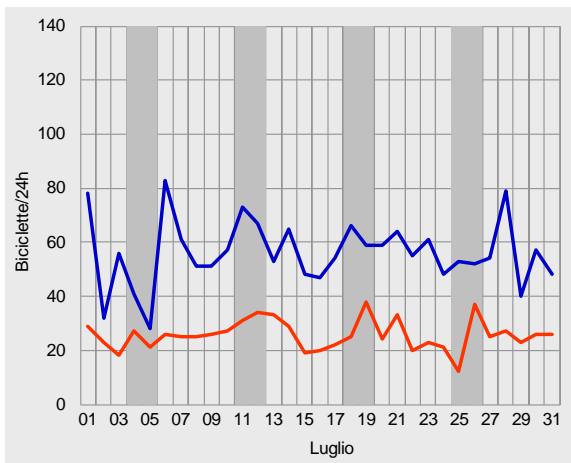


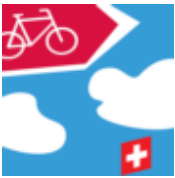
## Traffico ciclisti nel 2015



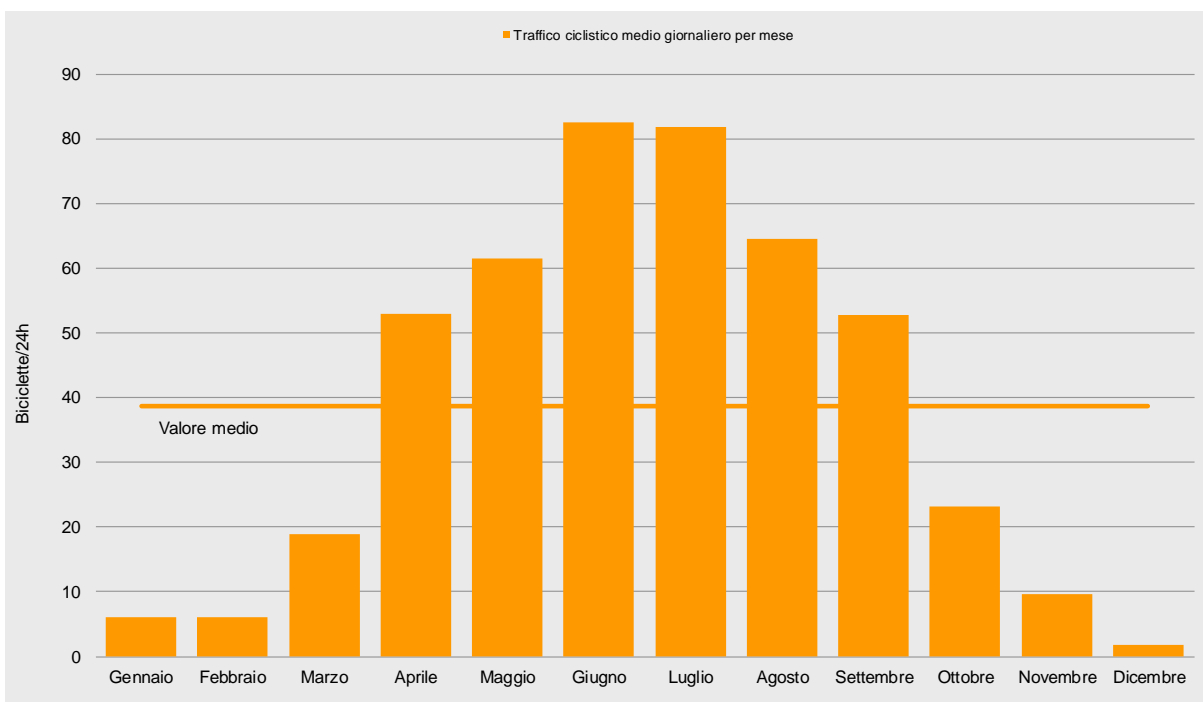
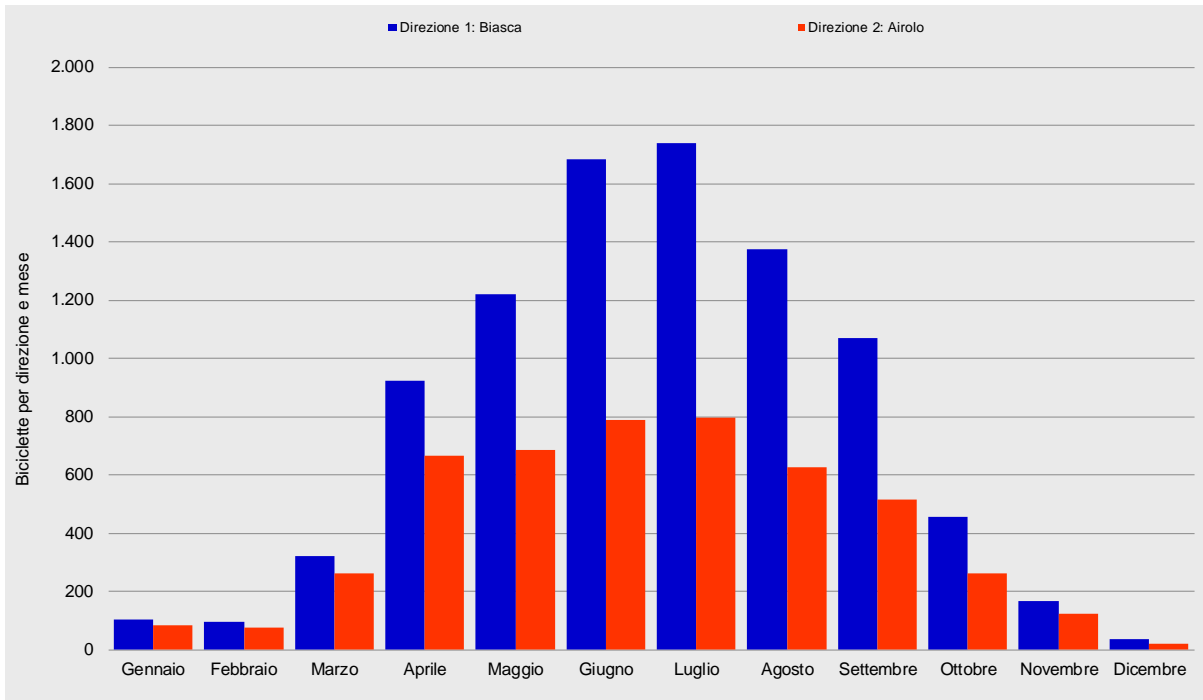


Unità di conteggio biciclette di Personico, analisi dei dati 2015



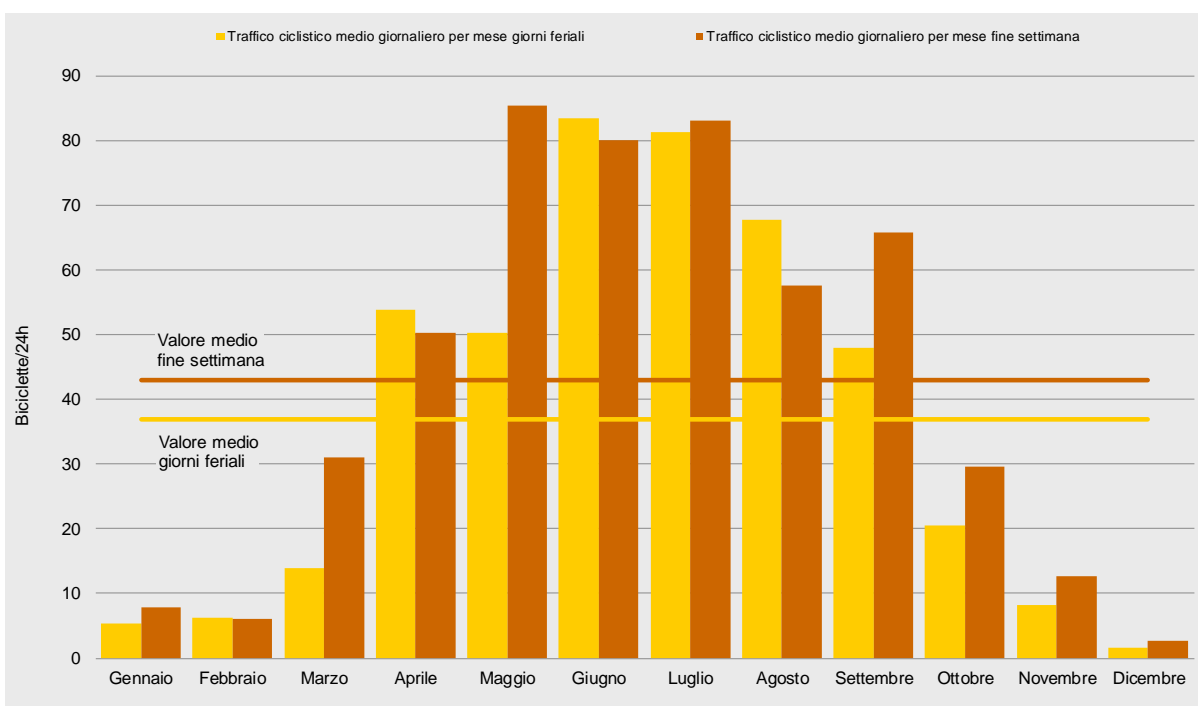
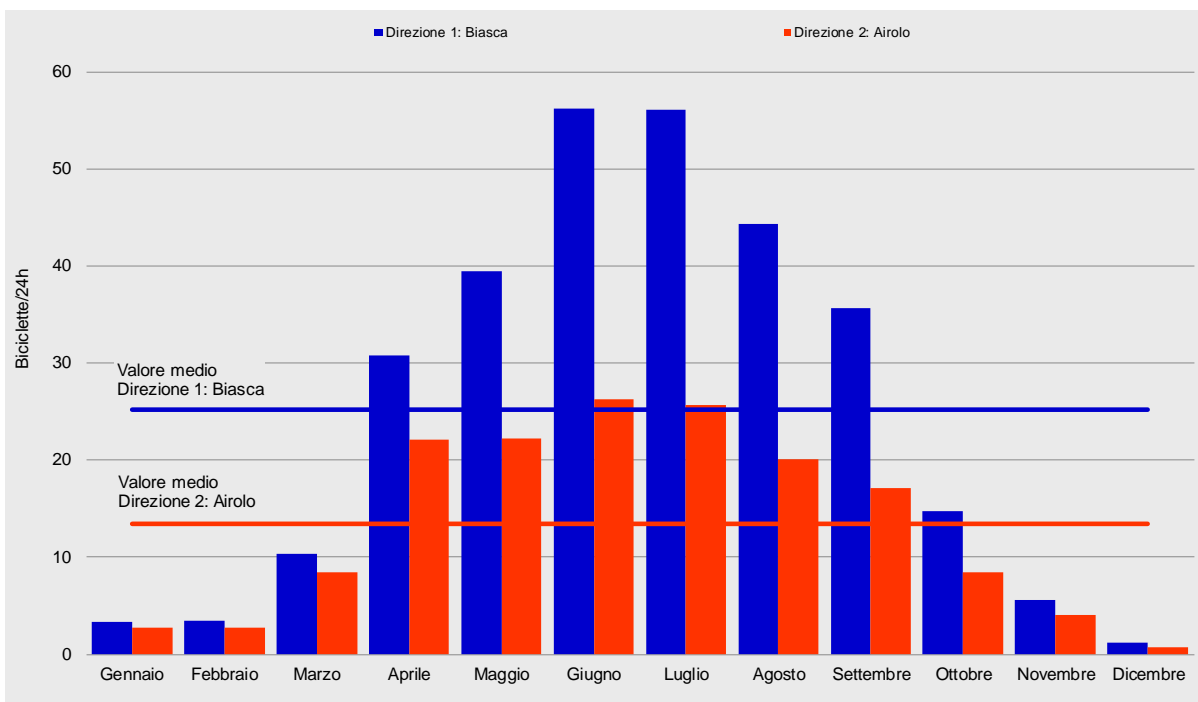


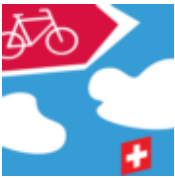
## Traffico ciclistico medio giornaliero nel 2015



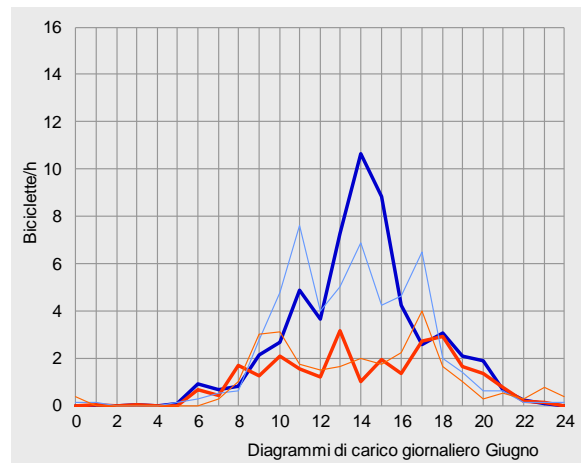
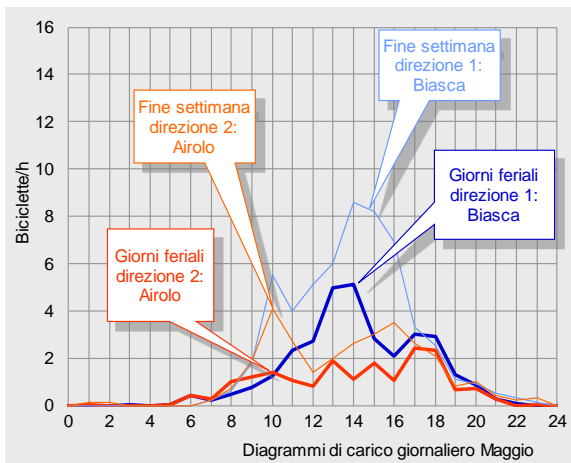
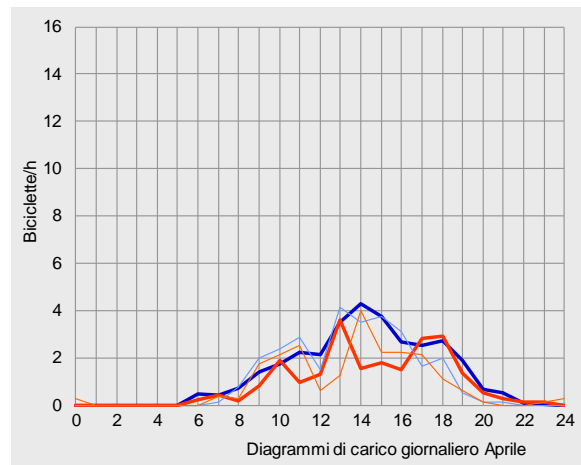
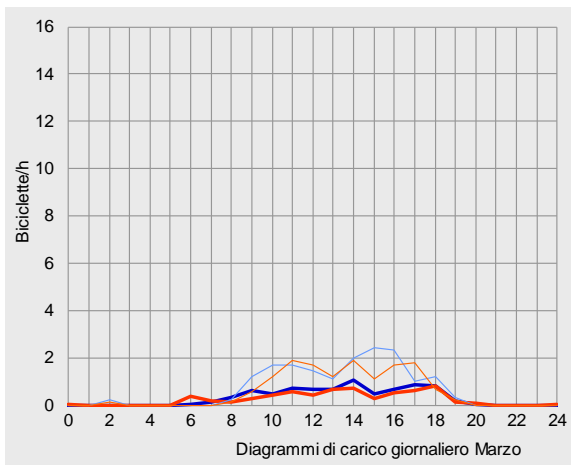
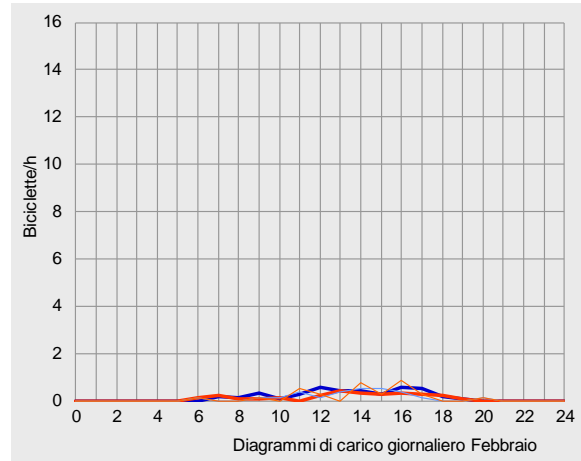
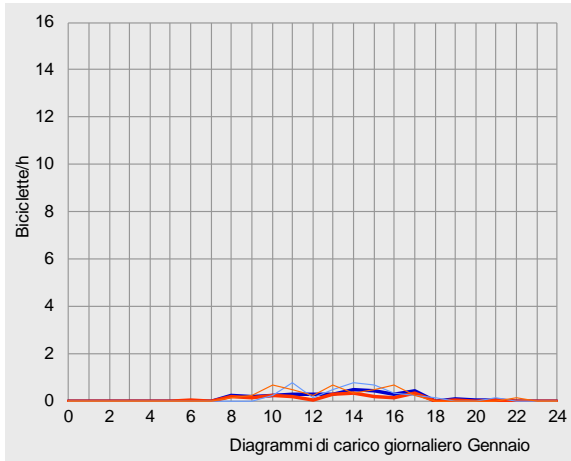


Unità di conteggio biciclette di Personico, analisi dei dati 2015





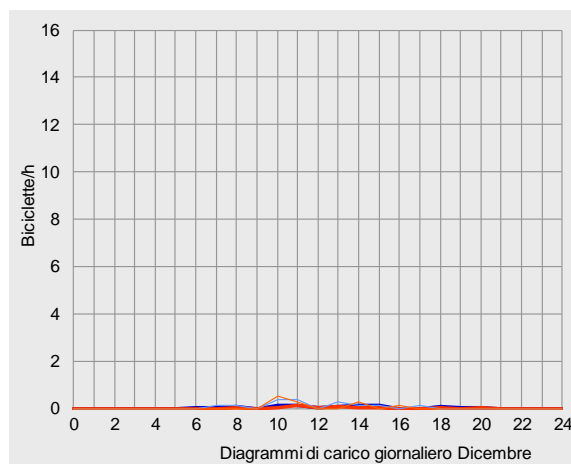
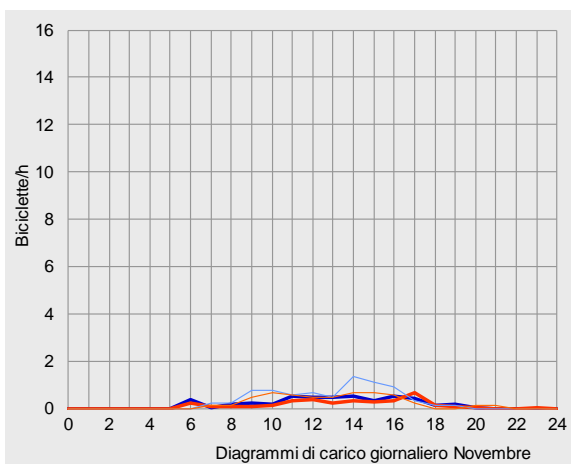
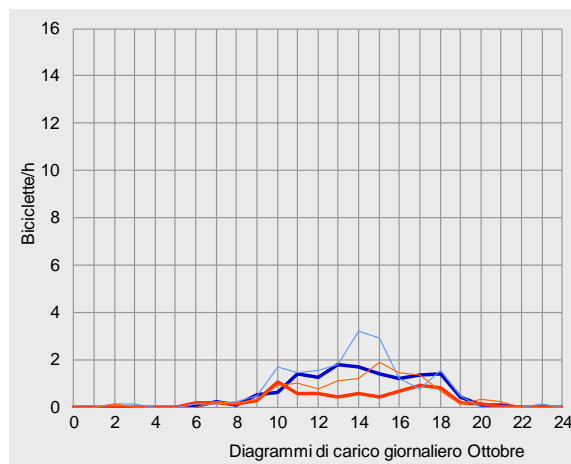
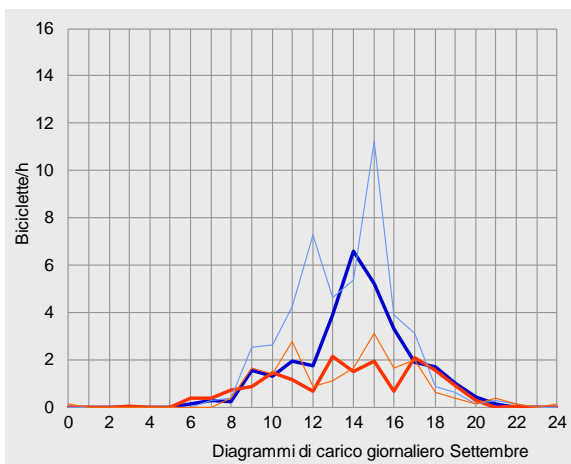
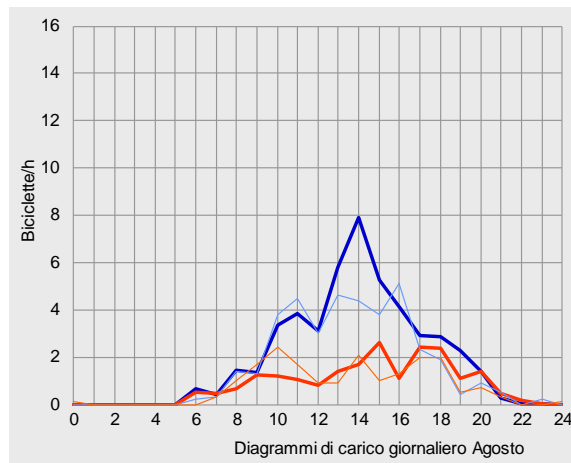
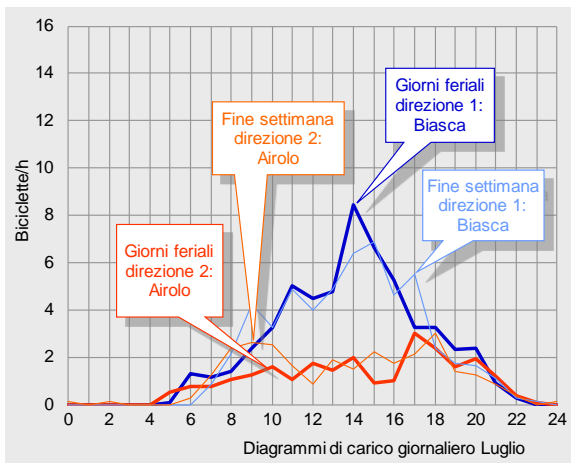
## Diagrammi di carico giornaliero 2015

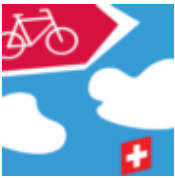






Unità di conteggio biciclette di Personico, analisi dei dati 2015





## Scheda tecnica dell'unità automatica di conteggio biciclette di Personico del 2015

	Direzione 1: Biasca			Direzione 2: Aiolo			Totale			
Valori numerici	Biciclette al mese	% del volume annuo	Variazione sul 2014	Biciclette al mese	% del volume annuo	Variazione sul 2014	Biciclette al mese	% del volume annuo	Variazione sul 2014	
Gennaio	104	1%	+117%	84	2%	+87%	188	1%	+102%	
Febbraio	97	1%	+45%	75	2%	+21%	172	1%	+33%	
Marzo	321	3%	+10%	262	5%	-4%	583	4%	+3%	
Aprile	924	10%	+52%	664	14%	+38%	1.588	11%	+46%	
Maggio	1.221	13%	+15%	687	14%	+0%	1.908	14%	+9%	
Giugno	1.685	18%	+7%	789	16%	-5%	2.474	18%	+3%	
Luglio	1.740	19%	+14%	795	16%	+11%	2.535	18%	+13%	
Agosto	1.374	15%	-13%	624	13%	+0%	1.998	14%	-9%	
Settembre	1.069	12%	-26%	513	10%	-35%	1.582	11%	-29%	
Ottobre	457	5%	-16%	261	5%	-12%	718	5%	-14%	
Novembre	167	2%	+7%	121	2%	-17%	288	2%	-5%	
Dicembre	36	0%	-72%	21	0%	-74%	57	0%	-73%	
2015	9.195	100%	+2%	4.896	100%	-3%	14.091	100%	+0%	
Traffico ciclistico medio giornaliero	Biciclette/24h	Scostamento dalla media	Variazione sul 2014	Biciclette/24h	Scostamento dalla media	Variazione sul 2014	Biciclette/24h	Scostamento dalla media	Variazione sul 2014	
Gennaio	giorni feriali	3	-87%	+122%	2	-83%	+75%	5	-86%	+101%
	fine settimana	4	-86%	+101%	4	-73%	+93%	8	-82%	+97%
	totale	3	-87%	+117%	3	-80%	+87%	6	-84%	+102%
Febbraio	giorni feriali	4	-85%	+64%	2	-81%	+9%	6	-83%	+37%
	fine settimana	3	-90%	+5%	3	-79%	+53%	6	-86%	+26%
	totale	3	-86%	+45%	3	-80%	+21%	6	-84%	+33%
Marzo	giorni feriali	8	-68%	-12%	6	-51%	-23%	14	-63%	-17%
	fine settimana	17	-39%	+55%	14	-8%	+34%	31	-28%	+45%
	totale	10	-59%	+10%	8	-37%	-4%	19	-51%	+3%
Aprile	giorni feriali	32	+30%	+73%	22	+76%	+52%	54	+46%	+64%
	fine settimana	29	+4%	+10%	22	+42%	+10%	50	+17%	+10%
	totale	31	+22%	+52%	22	+65%	+38%	53	+37%	+46%
Maggio	giorni feriali	32	+31%	+2%	19	+47%	-11%	50	+36%	-3%
	fine settimana	56	+102%	+32%	30	+93%	+19%	85	+99%	+27%
	totale	39	+56%	+15%	22	+65%	+0%	62	+59%	+9%
Giugno	giorni feriali	57	+136%	+5%	26	+106%	-14%	83	+126%	-2%
	fine settimana	53	+93%	+11%	27	+76%	+22%	80	+87%	+14%
	totale	56	+123%	+7%	26	+96%	-5%	82	+114%	+3%
Luglio	giorni feriali	57	+133%	+20%	25	+96%	+12%	81	+120%	+18%
	fine settimana	55	+99%	-0%	28	+83%	+7%	83	+93%	+2%
	totale	56	+123%	+14%	26	+91%	+11%	82	+112%	+13%
Agosto	giorni feriali	47	+94%	+1%	21	+64%	+8%	68	+84%	+3%
	fine settimana	39	+40%	-36%	19	+23%	-14%	58	+34%	-30%
	totale	44	+76%	-13%	20	+50%	+0%	64	+67%	-9%
Settembre	giorni feriali	31	+29%	-28%	17	+32%	-35%	48	+30%	-31%
	fine settimana	48	+73%	-22%	18	+19%	-35%	66	+53%	-26%
	totale	36	+41%	-26%	17	+27%	-35%	53	+37%	-29%
Ottobre	giorni feriali	14	-44%	-17%	7	-44%	-17%	21	-44%	-17%
	fine settimana	18	-35%	-16%	12	-23%	-8%	30	-31%	-13%
	totale	15	-41%	-16%	8	-37%	-12%	23	-40%	-14%
Novembre	giorni feriali	5	-81%	+27%	4	-72%	+10%	8	-78%	+19%
	fine settimana	8	-73%	-8%	5	-67%	-37%	13	-70%	-22%
	totale	6	-78%	+7%	4	-70%	-17%	10	-75%	-5%
Dicembre	giorni feriali	1	-96%	-75%	1	-96%	-79%	2	-96%	-77%
	fine settimana	2	-94%	-64%	1	-93%	-63%	3	-94%	-63%
	totale	1	-95%	-72%	1	-95%	-74%	2	-95%	-73%
2015	giorni feriali	24	0%	+5%	13	0%	-4%	37	0%	+1%
	fine settimana	28	0%	-4%	15	0%	+1%	43	0%	-2%
	totale	25	0%	+2%	13	0%	-3%	39	0%	+0%



Unità di conteggio biciclette di Personico, analisi dei dati 2015

		Direzione 1: Biasca					Direzione 2: Airolo					Totale				
Quota delle fasce orarie sul traffico giornaliero		0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24
Gennaio	giorni feriali	0%	7%	53%	34%	6%	0%	11%	55%	30%	4%	0%	9%	54%	32%	5%
	fine settimana	0%	0%	62%	32%	6%	0%	3%	62%	32%	3%	0%	1%	62%	32%	4%
	totale	0%	5%	56%	34%	6%	0%	7%	58%	31%	4%	0%	6%	57%	32%	5%
Febbraio	giorni feriali	0%	7%	53%	35%	5%	0%	14%	43%	33%	10%	0%	10%	49%	34%	7%
	fine settimana	0%	4%	57%	35%	4%	0%	4%	50%	42%	4%	0%	4%	53%	39%	4%
	totale	0%	6%	54%	35%	5%	0%	11%	45%	36%	8%	0%	8%	50%	35%	6%
Marzo	giorni feriali	0%	7%	54%	26%	14%	1%	11%	49%	22%	17%	0%	9%	52%	24%	15%
	fine settimana	1%	1%	54%	34%	9%	1%	1%	60%	32%	6%	1%	1%	57%	33%	8%
	totale	1%	4%	54%	30%	12%	1%	6%	54%	27%	12%	1%	5%	54%	29%	12%
Aprile	giorni feriali	0%	5%	48%	28%	19%	0%	4%	45%	27%	24%	0%	4%	47%	28%	21%
	fine settimana	0%	3%	57%	30%	10%	1%	3%	56%	30%	9%	0%	3%	57%	30%	9%
	totale	0%	5%	51%	29%	16%	0%	3%	48%	28%	20%	0%	4%	49%	28%	18%
Maggio	giorni feriali	0%	4%	54%	25%	17%	1%	9%	40%	28%	22%	0%	6%	49%	26%	19%
	fine settimana	0%	1%	56%	33%	10%	1%	3%	49%	31%	16%	0%	2%	54%	32%	12%
	totale	0%	3%	55%	29%	14%	1%	7%	44%	29%	19%	0%	4%	51%	29%	16%
Giugno	giorni feriali	0%	4%	54%	27%	14%	0%	11%	39%	23%	27%	0%	6%	50%	26%	18%
	fine settimana	1%	3%	58%	29%	9%	1%	5%	48%	30%	16%	1%	3%	55%	29%	12%
	totale	0%	4%	55%	28%	13%	1%	9%	42%	25%	24%	0%	5%	51%	27%	16%
Luglio	giorni feriali	0%	7%	50%	27%	16%	2%	11%	37%	20%	31%	1%	8%	46%	25%	21%
	fine settimana	0%	5%	50%	31%	13%	1%	14%	39%	22%	24%	0%	8%	47%	28%	17%
	totale	0%	6%	50%	28%	15%	2%	11%	37%	20%	29%	1%	8%	46%	25%	20%
Agosto	giorni feriali	0%	5%	54%	26%	15%	0%	8%	35%	30%	27%	0%	6%	48%	27%	18%
	fine settimana	0%	5%	56%	29%	10%	1%	7%	51%	23%	19%	0%	6%	54%	27%	13%
	totale	0%	5%	54%	27%	13%	0%	8%	40%	28%	24%	0%	6%	50%	27%	17%
Settembre	giorni feriali	0%	2%	54%	33%	10%	0%	9%	46%	28%	17%	0%	4%	52%	31%	13%
	fine settimana	0%	1%	56%	38%	4%	1%	2%	51%	37%	9%	0%	2%	55%	38%	6%
	totale	0%	2%	55%	35%	8%	0%	7%	48%	31%	14%	0%	3%	53%	34%	10%
Ottobre	giorni feriali	0%	3%	53%	29%	15%	0%	7%	48%	28%	17%	0%	4%	51%	29%	16%
	fine settimana	1%	3%	57%	28%	12%	1%	3%	45%	40%	11%	1%	3%	52%	32%	12%
	totale	0%	3%	54%	29%	14%	0%	5%	47%	33%	15%	0%	4%	52%	30%	14%
Novembre	giorni feriali	0%	13%	52%	27%	8%	0%	12%	43%	36%	9%	0%	13%	48%	31%	9%
	fine settimana	0%	6%	60%	31%	3%	0%	4%	63%	28%	4%	0%	5%	61%	30%	4%
	totale	0%	10%	55%	29%	6%	0%	9%	50%	33%	7%	0%	10%	53%	31%	7%
Dicembre	giorni feriali	0%	17%	52%	13%	17%	0%	8%	67%	8%	17%	0%	14%	57%	11%	17%
	fine settimana	0%	15%	69%	15%	0%	0%	0%	89%	11%	0%	0%	9%	77%	14%	0%
	totale	0%	17%	58%	14%	11%	0%	5%	76%	10%	10%	0%	12%	65%	12%	11%
2015	giorni feriali	0%	5%	53%	28%	15%	1%	9%	41%	26%	24%	0%	6%	49%	27%	18%
	fine settimana	0%	3%	56%	32%	9%	1%	5%	50%	30%	14%	0%	4%	54%	31%	11%
	totale	0%	4%	54%	29%	13%	1%	8%	44%	27%	20%	0%	5%	50%	28%	16%

Ora di punta dell'anno	Biciclette/h	Periodo	Biciclette/h	Periodo	Biciclette/h	Periodo
giorni feriali	4	14-15 h	2	17-18 h	5	14-15 h
fine settimana	4	15-16 h	2	10-11 h	5	15-16 h
tutti i giorni del 2015	4	14-15 h	2	17-18 h	5	14-15 h





## Velo-Zählanlage La Punt GR (16)

### Auswertung 2015

Am Messquerschnitt in La Punt ist fast ausschliesslich Velo-orientierter Freizeitverkehr zu beobachten. Insgesamt wurden im Jahr 2015 rund 22'000 Velofahrende erfasst. Hauptsaison war wiederum der kurze Zeitraum über die beiden Sommermonate Juli und August. Die getrennte Betrachtung nach Fahrtrichtungen ergibt, dass der Veloverkehr in Richtung Zernez – also talabwärts – überwiegt. Das durchschnittliche tägliche Veloverkehrsaufkommen am Messquerschnitt in La Punt lag 2015 bei 61 Velos. Die höchste Frequenz an einem durchschnittlichen Tag war während der Vormittagsstunden zu verzeichnen.

### Standort

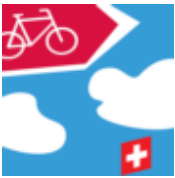
Die Velo-Zählanlage La Punt liegt im Kanton Graubünden an der Graubünden-Route 6 des nationalen Velolandnetzes.

Die Zählstation befindet sich im östlichen Ortsteil von La Punt in unmittelbarer Nähe zum Inn auf dem Abschnitt zwischen St. Moritz und Zernez.

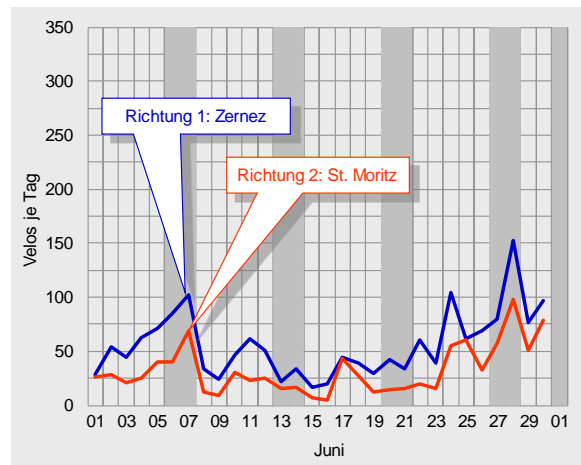
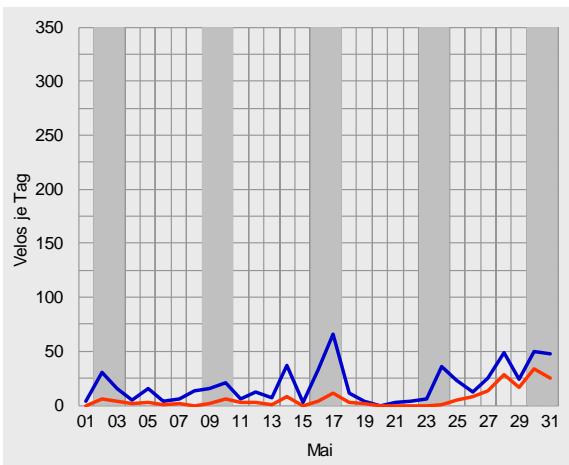
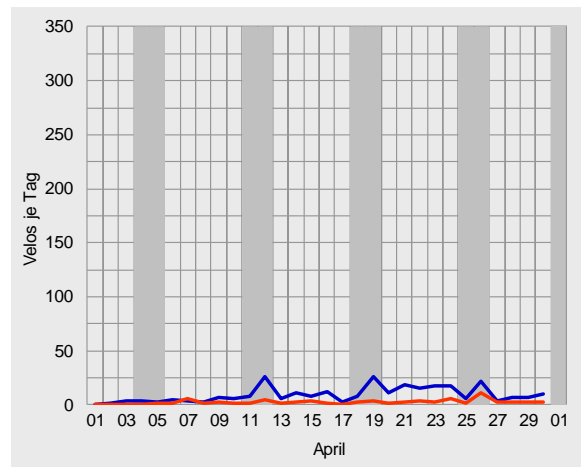
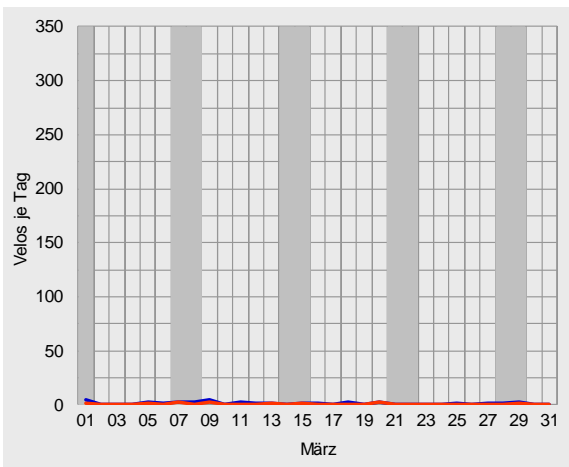
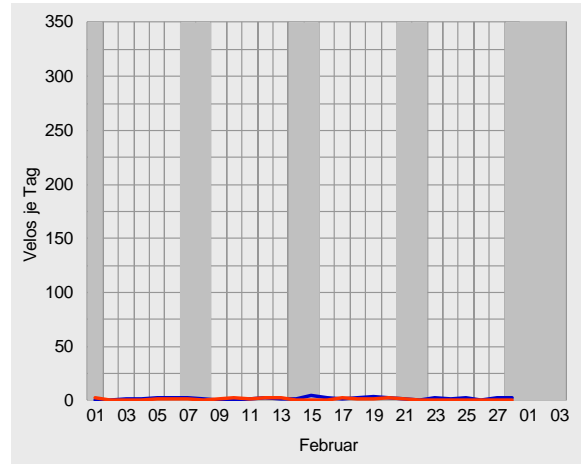
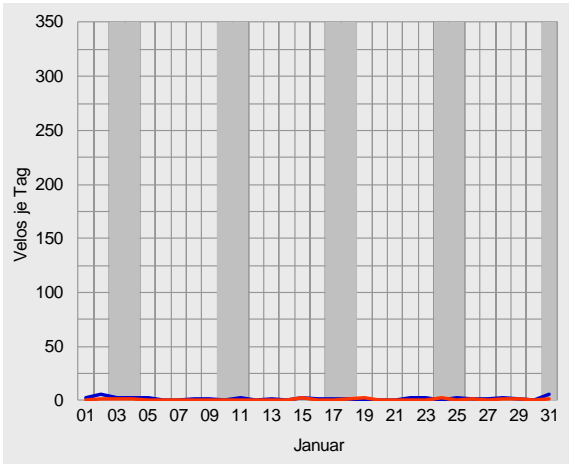
Über das gesamte Jahr 2015 hinweg betrachtet wurde die höchste Belastung zwischen 11 und 12 Uhr verzeichnet, hier passierten im Durchschnitt acht Velos den Messquerschnitt.

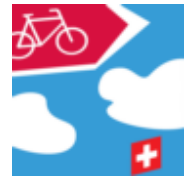
Die Velo-Zählanlage La Punt hat 2015 kontinuierlich Daten erfasst und gespeichert. Es wurden keine Datenausfälle registriert.

Der Messquerschnitt liegt an einem Radweg zwischen La Punt und Zernez, auf dem kein Motorfahrzeugverkehr zugelassen ist. In Höhe der Zählstation verfügt der Querschnitt über eine Breite von ca. 4 m. Die Strecke ist eben, ihre Oberfläche ist befestigt und bietet somit ideale Bedingungen zum Velo fahren.

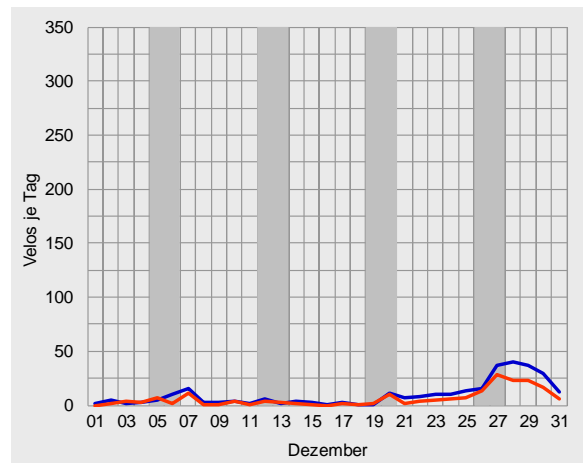
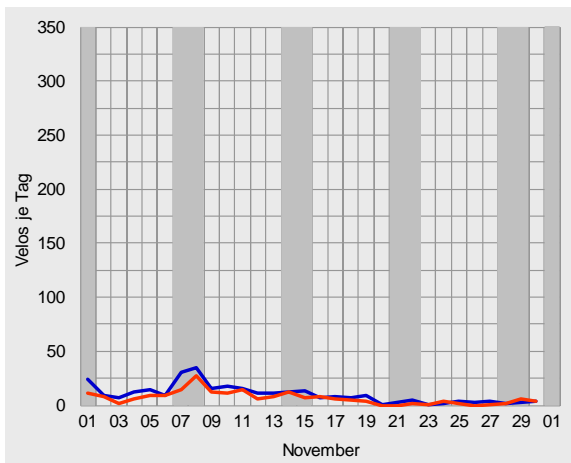
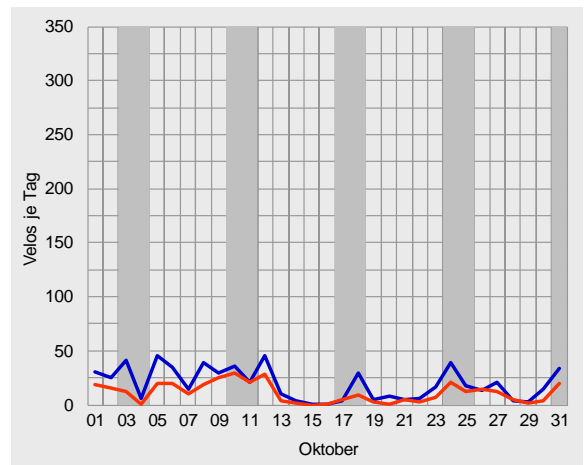
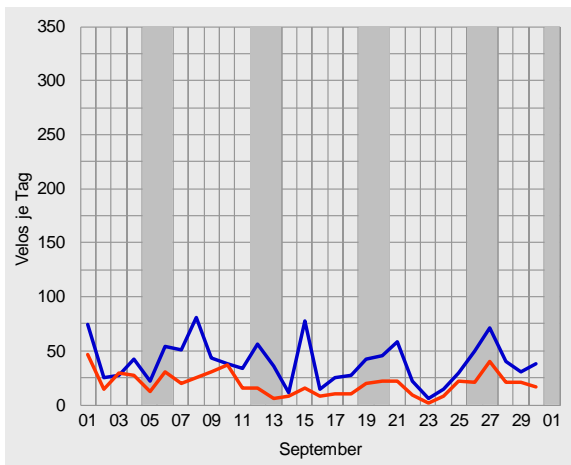
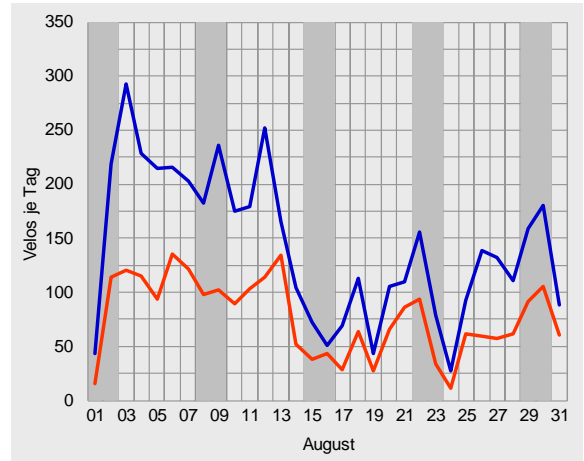
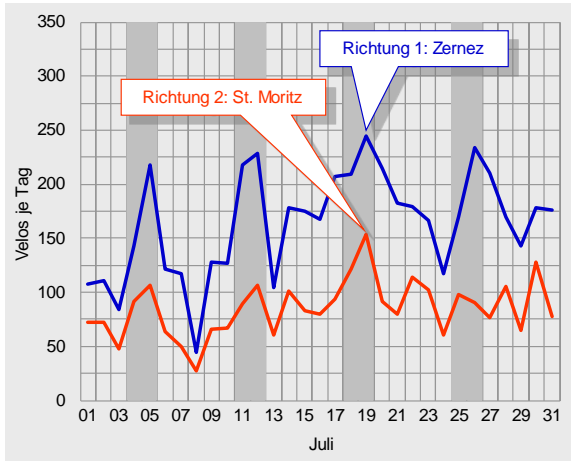


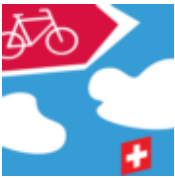
## Veloverkehrsaufkommen 2015



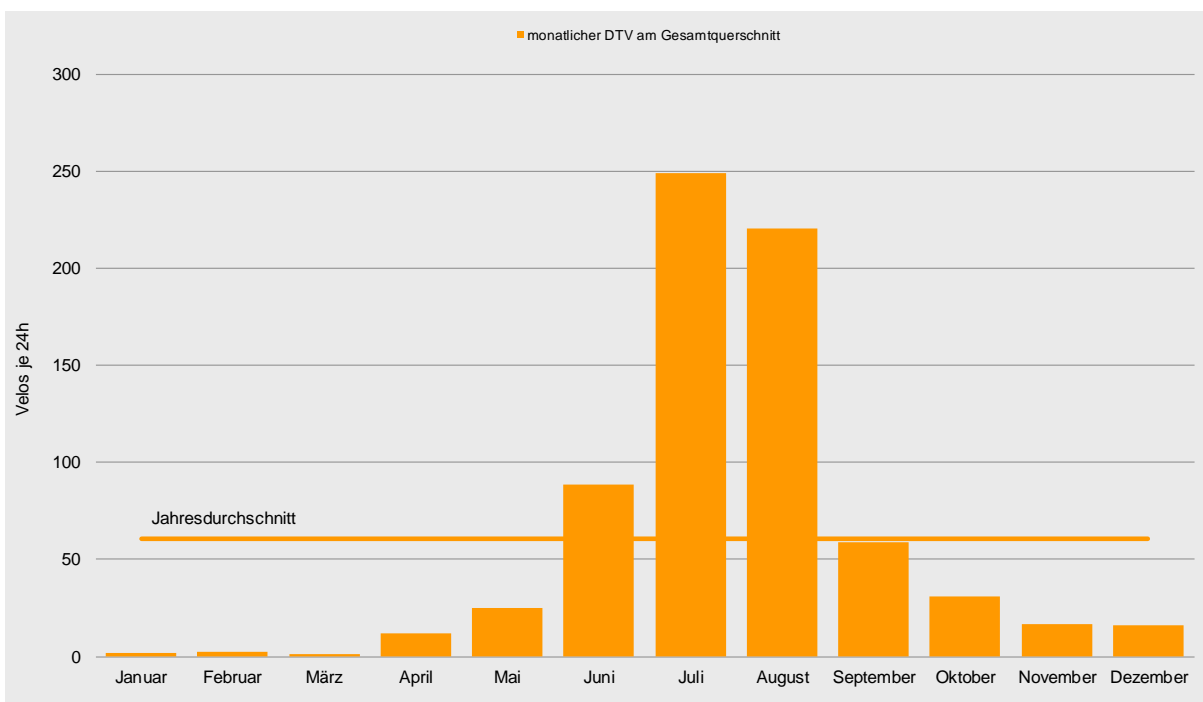
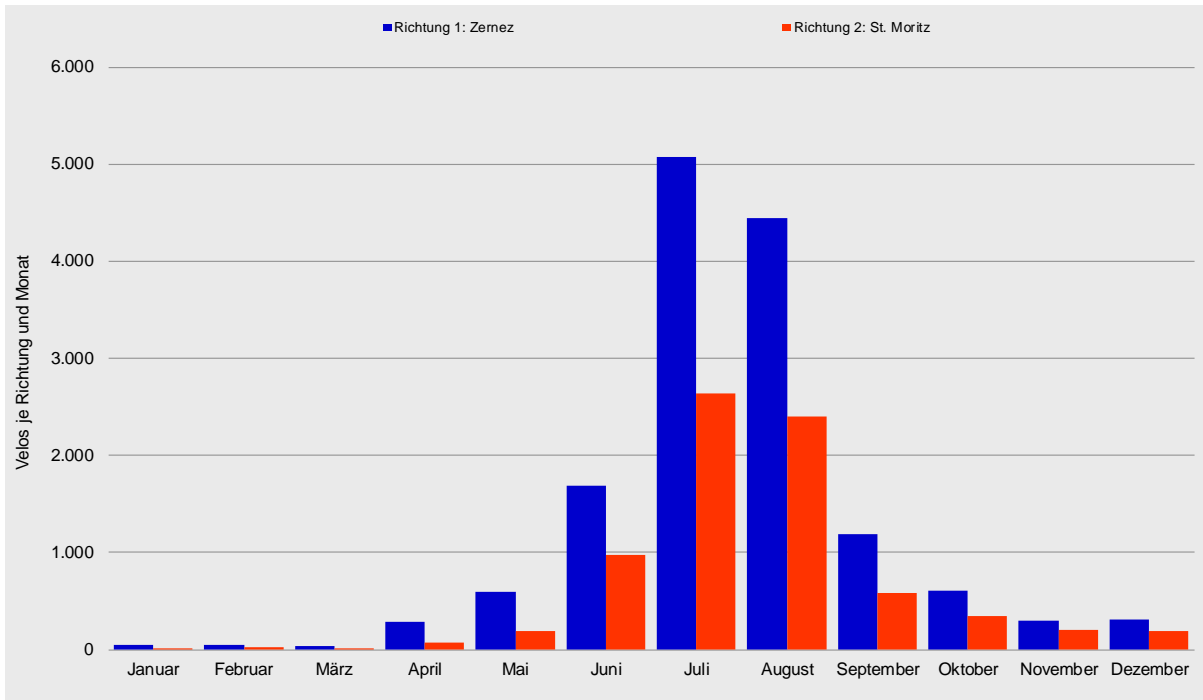


Velo-Zählanlage La Punt Auswertung 2015

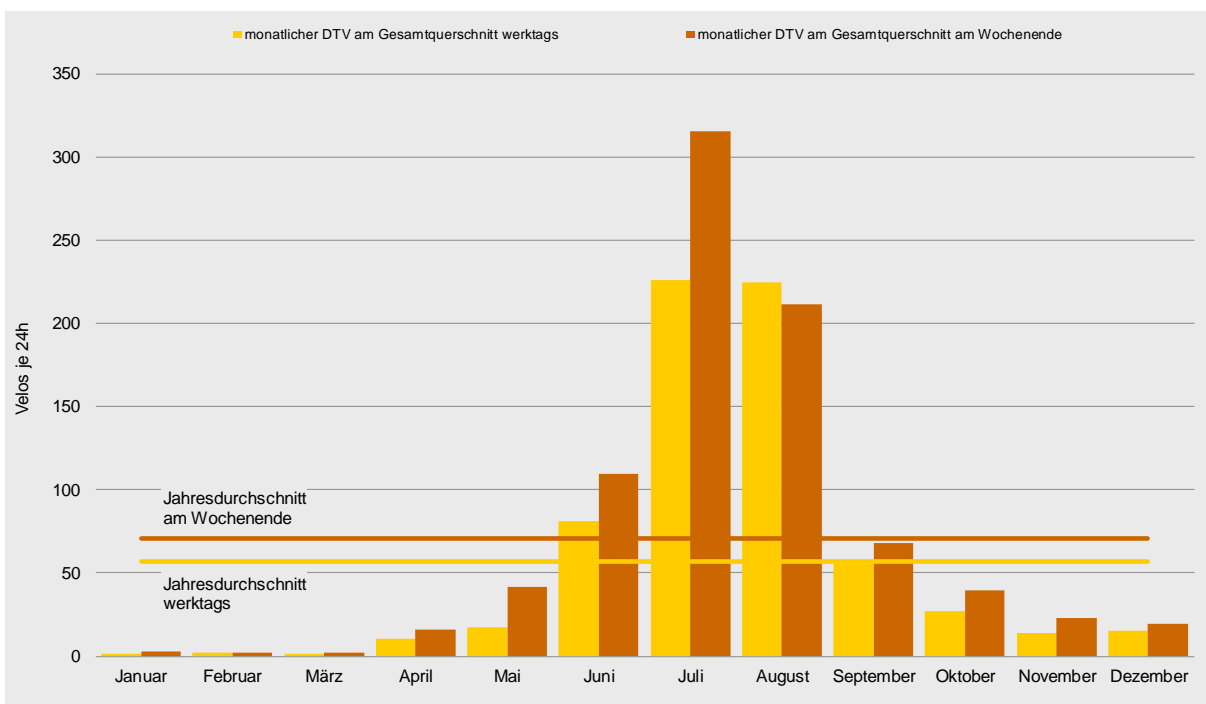
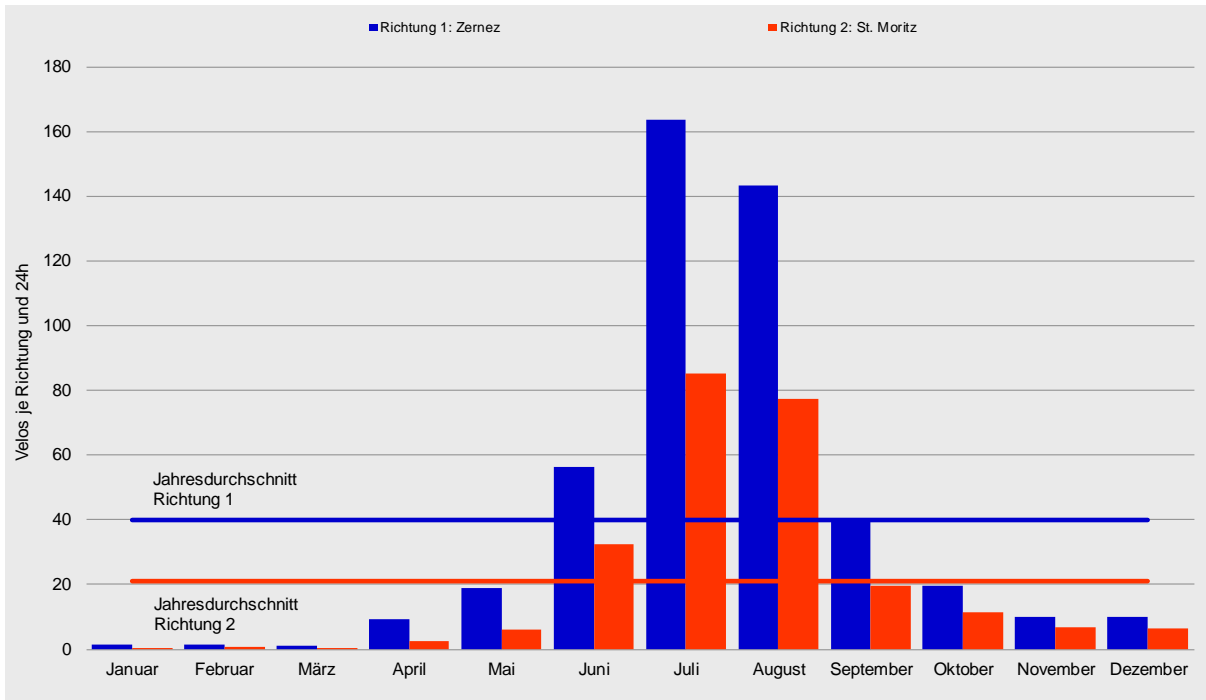
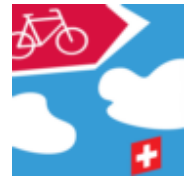


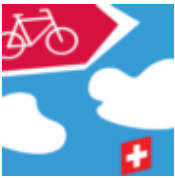


## Durchschnittlicher täglicher Veloverkehr 2015

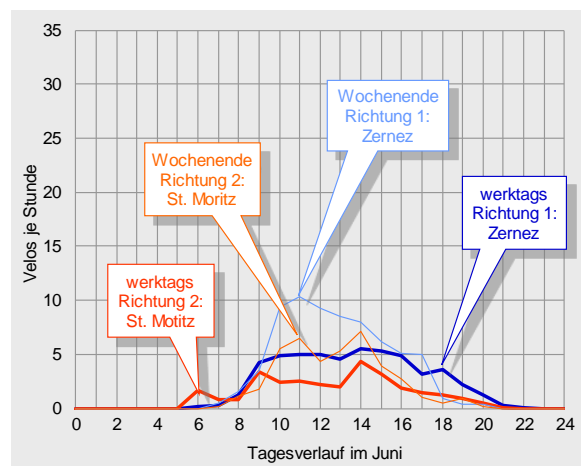
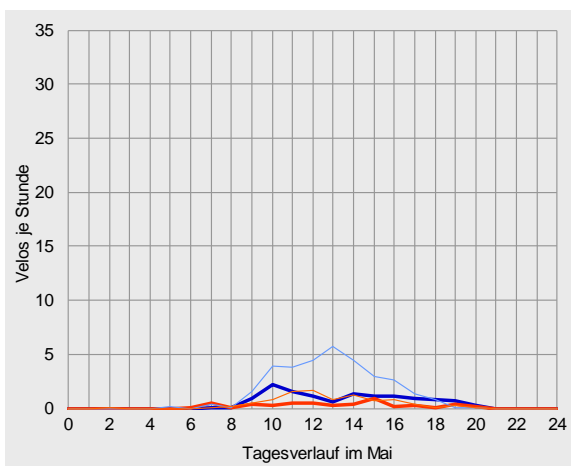
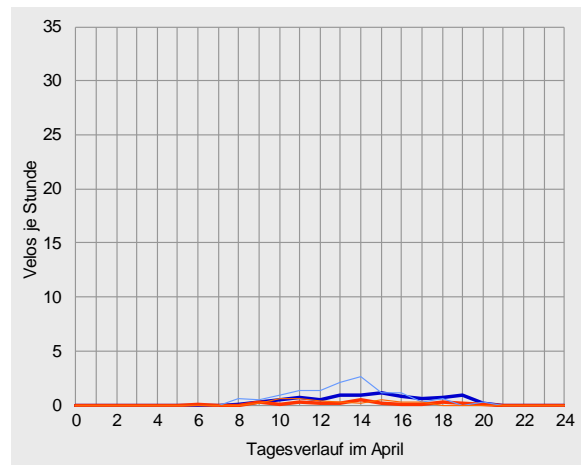
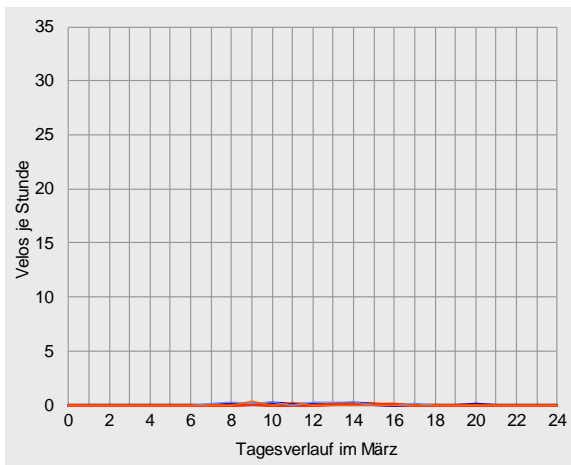
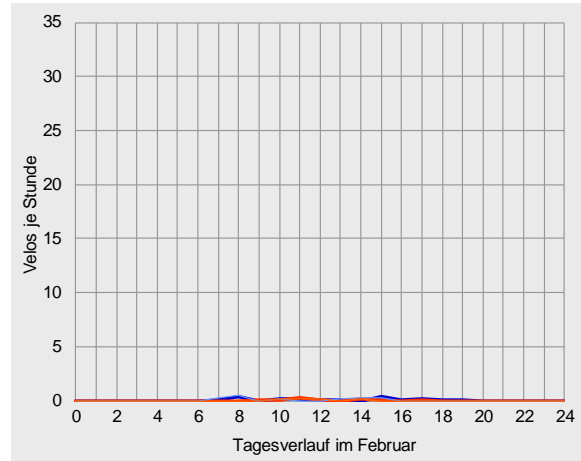
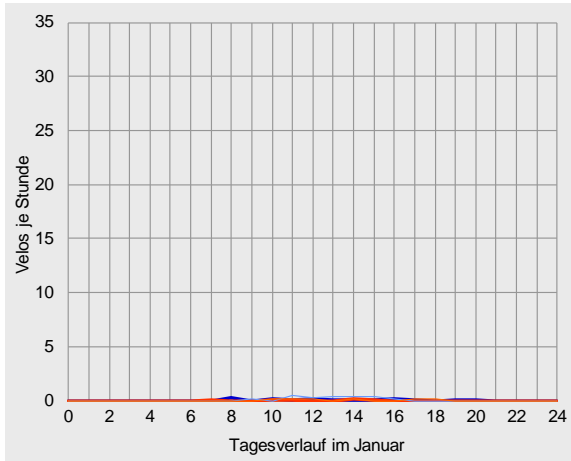


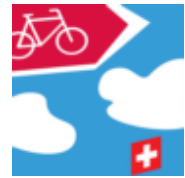




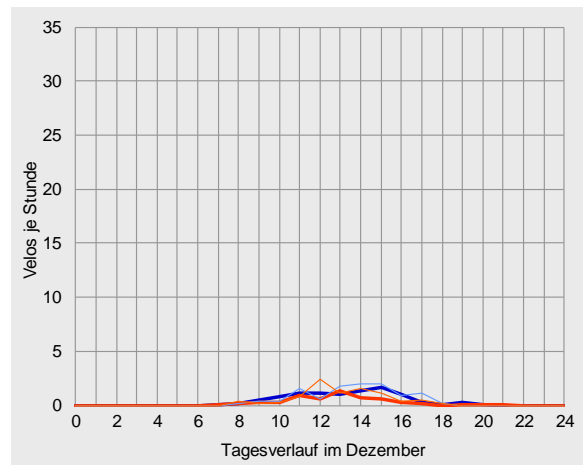
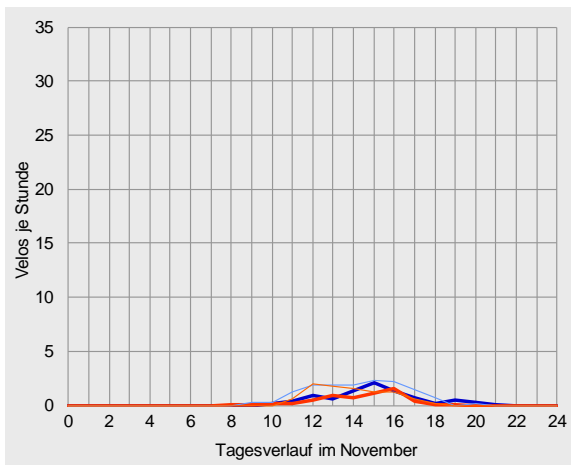
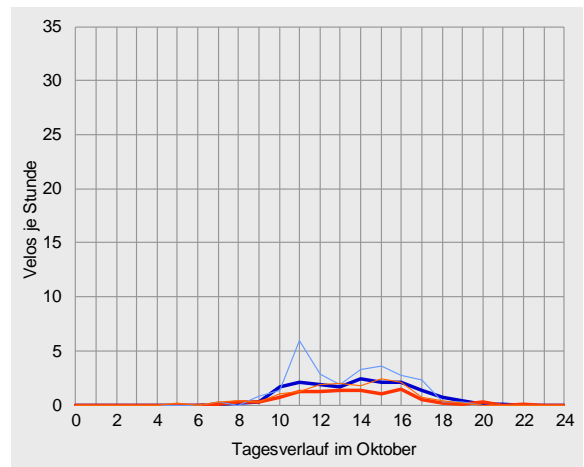
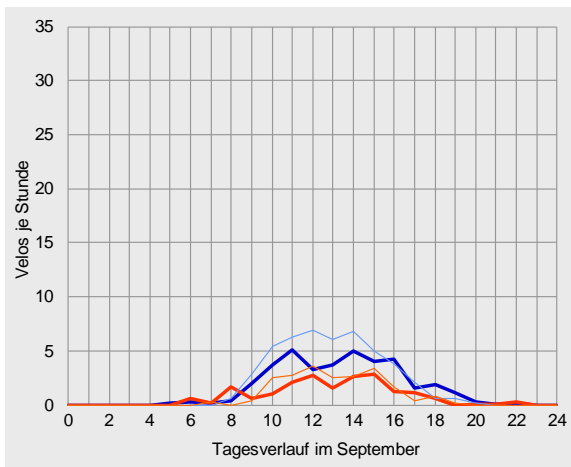
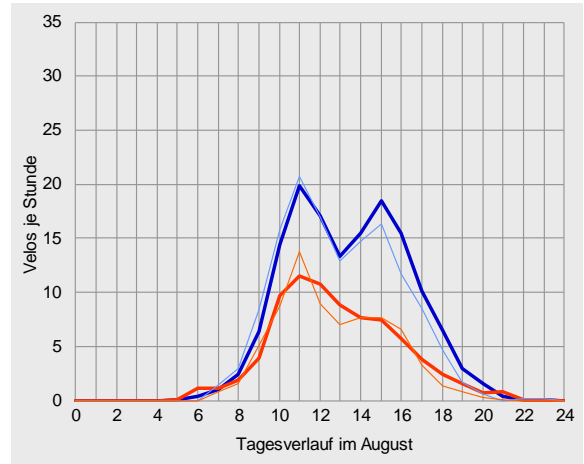
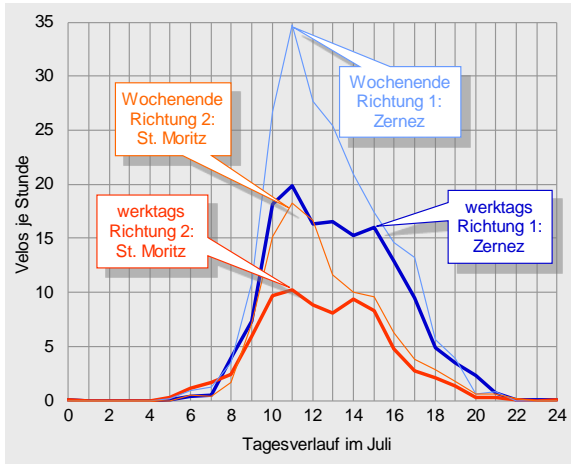


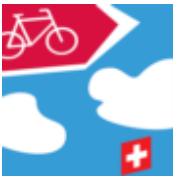
## Tagesganglinien 2015





Velo-Zählanlage La Punt Auswertung 2015



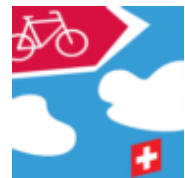


## Datenübersichten zur Velo-Zählanlage La Punt 2015

	Richtung 1: Zernez			Richtung 2: St. Moritz			Gesamtquerschnitt		
Zählwerte	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr
Januar	45	0%	-24%	14	0%	-68%	59	0%	-43%
Februar	43	0%	+23%	21	0%	+133%	64	0%	+45%
März	32	0%	+60%	11	0%	+450%	43	0%	+95%
April	280	2%	+35%	70	1%	+27%	350	2%	+33%
Mai	589	4%	-27%	192	3%	+61%	781	4%	-16%
Juni	1.685	12%	+26%	974	13%	+392%	2.659	12%	+73%
Juli	5.074	35%	+160%	2.640	35%	+857%	7.714	35%	+247%
August	4.438	30%	+97%	2.395	31%	+626%	6.833	31%	+164%
September	1.184	8%	-7%	585	8%	+227%	1.769	8%	+22%
Oktober	603	4%	-13%	349	5%	+217%	952	4%	+19%
November	300	2%	+249%	201	3%	+618%	501	2%	+339%
Dezember	304	2%	+290%	195	3%	+509%	499	2%	+354%
2015	14.577	100%	+66%	7.647	100%	+453%	22.224	100%	+118%

Durchschnittlicher Täglicher Verkehr		Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr	Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr	Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr
Januar	w erktags	1	-97%	-41%	0	-98%	-78%	2	-97%	-57%
	Wochenende	2	-96%	+68%	1	-97%	-11%	3	-96%	+36%
	gesamt	1	-96%	-24%	0	-98%	-68%	2	-97%	-43%
Februar	w erktags	2	-96%	-6%	1	-96%	+113%	2	-96%	+17%
	Wochenende	2	-97%	+500%	1	-98%	+300%	2	-97%	+433%
	gesamt	2	-96%	+23%	1	-96%	+133%	2	-96%	+45%
März	w erktags	1	-98%	+7%	0	-99%	+186%	1	-98%	+26%
	Wochenende	1	-97%	+381%	1	-98%	-	2	-97%	+567%
	gesamt	1	-97%	+60%	0	-98%	+450%	1	-98%	+95%
April	w erktags	8	-78%	+48%	2	-90%	+36%	10	-82%	+45%
	Wochenende	13	-73%	+17%	3	-87%	+14%	16	-77%	+16%
	gesamt	9	-77%	+35%	2	-89%	+27%	12	-81%	+33%
Mai	w erktags	13	-66%	-40%	5	-76%	+38%	17	-69%	-29%
	Wochenende	32	-31%	-16%	9	-61%	+90%	42	-41%	-4%
	gesamt	19	-52%	-27%	6	-70%	+61%	25	-59%	-16%
Juni	w erktags	52	+39%	+24%	29	+49%	+379%	81	+42%	+69%
	Wochenende	69	+47%	+35%	41	+70%	+433%	110	+55%	+87%
	gesamt	56	+41%	+26%	32	+55%	+392%	89	+46%	+73%
Juli	w erktags	148	+299%	+152%	78	+293%	+719%	226	+297%	+231%
	Wochenende	208	+344%	+178%	107	+345%	+1374%	315	+344%	+284%
	gesamt	164	+310%	+160%	85	+306%	+857%	249	+309%	+247%
August	w erktags	146	+292%	+107%	79	+300%	+641%	225	+295%	+177%
	Wochenende	138	+194%	+77%	74	+206%	+594%	211	+198%	+139%
	gesamt	143	+258%	+97%	77	+269%	+626%	220	+262%	+164%
September	w erktags	37	-1%	-11%	19	-4%	+227%	56	-2%	+19%
	Wochenende	47	+0%	+4%	21	-13%	+227%	68	-4%	+31%
	gesamt	39	-1%	-7%	20	-7%	+227%	59	-3%	+22%
Oktober	w erktags	17	-54%	-19%	10	-50%	+242%	27	-53%	+13%
	Wochenende	25	-46%	-2%	14	-40%	+169%	40	-44%	+27%
	gesamt	19	-51%	-13%	11	-46%	+217%	31	-50%	+19%
November	w erktags	8	-78%	+415%	6	-71%	+852%	14	-75%	+534%
	Wochenende	14	-70%	+161%	9	-63%	+463%	23	-67%	+230%
	gesamt	10	-75%	+249%	7	-68%	+618%	17	-73%	+339%
Dezember	w erktags	9	-75%	+334%	5	-72%	+500%	15	-74%	+383%
	Wochenende	11	-77%	+211%	9	-64%	+527%	20	-73%	+300%
	gesamt	10	-75%	+290%	6	-70%	+509%	16	-74%	+354%
2015	w erktags	37	0%	+65%	20	0%	+439%	57	0%	+118%
	Wochenende	47	0%	+66%	24	0%	+485%	71	0%	+119%
	gesamt	40	0%	+66%	21	0%	+453%	61	0%	+118%



Velo-Zählanlage La Punt Auswertung 2015

		Richtung 1: Zernez					Richtung 2: St. Moritz					Gesamtquerschnitt				
Anteile der Stundengruppen am Tagesverkehr		0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24
Januar	w erktags	0%	21%	46%	25%	7%	0%	13%	63%	25%	0%	0%	19%	50%	25%	6%
	Wochenende	0%	0%	76%	24%	0%	0%	0%	67%	17%	17%	0%	0%	74%	22%	4%
	gesamt	0%	13%	58%	24%	4%	0%	7%	64%	21%	7%	0%	12%	59%	24%	5%
Februar	w erktags	0%	26%	26%	42%	6%	0%	0%	76%	24%	0%	0%	17%	44%	35%	4%
	Wochenende	0%	50%	33%	17%	0%	0%	0%	100%	0%	0%	0%	38%	50%	13%	0%
	gesamt	0%	33%	28%	35%	5%	0%	0%	81%	19%	0%	0%	22%	45%	30%	3%
März	w erktags	0%	5%	74%	11%	11%	0%	0%	67%	33%	0%	0%	4%	72%	16%	8%
	Wochenende	0%	23%	69%	8%	0%	0%	0%	100%	0%	0%	0%	17%	78%	6%	0%
	gesamt	0%	13%	72%	9%	6%	0%	0%	82%	18%	0%	0%	9%	74%	12%	5%
April	w erktags	0%	1%	46%	32%	21%	0%	4%	62%	13%	20%	0%	2%	50%	28%	21%
	Wochenende	0%	5%	69%	19%	7%	0%	0%	68%	32%	0%	0%	4%	69%	22%	5%
	gesamt	0%	3%	55%	27%	16%	0%	3%	64%	20%	13%	0%	3%	57%	26%	15%
Mai	w erktags	0%	1%	60%	25%	14%	0%	11%	48%	27%	13%	0%	4%	57%	26%	14%
	Wochenende	1%	2%	74%	21%	3%	1%	3%	70%	20%	5%	1%	2%	73%	21%	4%
	gesamt	0%	1%	67%	23%	8%	1%	7%	59%	24%	9%	0%	3%	65%	23%	8%
Juni	w erktags	0%	3%	57%	26%	14%	0%	11%	57%	22%	10%	0%	6%	57%	25%	12%
	Wochenende	0%	3%	71%	24%	2%	0%	3%	75%	19%	4%	0%	3%	72%	22%	3%
	gesamt	0%	3%	61%	25%	10%	0%	8%	63%	21%	8%	0%	5%	62%	24%	9%
Juli	w erktags	0%	3%	63%	26%	8%	0%	7%	67%	21%	5%	0%	4%	64%	24%	7%
	Wochenende	0%	3%	70%	22%	5%	0%	2%	74%	18%	6%	0%	3%	71%	21%	5%
	gesamt	0%	3%	65%	25%	7%	0%	5%	69%	20%	5%	0%	4%	67%	23%	6%
August	w erktags	0%	3%	59%	30%	8%	0%	5%	66%	21%	7%	0%	4%	62%	27%	8%
	Wochenende	0%	3%	65%	27%	5%	0%	3%	70%	24%	3%	0%	3%	67%	26%	5%
	gesamt	0%	3%	61%	29%	7%	0%	5%	67%	22%	6%	0%	3%	63%	27%	7%
September	w erktags	0%	2%	62%	26%	9%	0%	12%	56%	27%	5%	0%	6%	60%	27%	8%
	Wochenende	0%	1%	73%	23%	3%	0%	1%	69%	26%	4%	0%	1%	71%	24%	3%
	gesamt	0%	2%	65%	25%	7%	0%	9%	59%	27%	5%	0%	4%	63%	26%	6%
Oktober	w erktags	0%	2%	59%	33%	7%	0%	3%	63%	30%	5%	0%	2%	60%	31%	6%
	Wochenende	0%	1%	63%	34%	2%	1%	4%	56%	36%	3%	0%	2%	61%	35%	2%
	gesamt	0%	1%	60%	33%	5%	0%	3%	60%	32%	4%	0%	2%	60%	33%	5%
November	w erktags	0%	0%	39%	49%	12%	0%	1%	43%	54%	2%	0%	0%	41%	51%	8%
	Wochenende	0%	0%	52%	43%	6%	0%	0%	65%	33%	1%	0%	0%	57%	39%	4%
	gesamt	0%	0%	45%	46%	9%	0%	0%	52%	46%	1%	0%	0%	48%	46%	6%
Dezember	w erktags	0%	2%	63%	31%	4%	0%	3%	74%	20%	3%	0%	3%	67%	27%	4%
	Wochenende	0%	1%	61%	37%	1%	0%	4%	71%	23%	1%	0%	3%	65%	31%	1%
	gesamt	0%	2%	62%	33%	3%	0%	4%	73%	21%	3%	0%	3%	66%	28%	3%
2015	w erktags	0%	3%	60%	28%	9%	0%	7%	64%	23%	6%	0%	4%	61%	26%	8%
	Wochenende	0%	3%	68%	25%	4%	0%	3%	71%	22%	4%	0%	3%	69%	24%	4%
	gesamt	0%	3%	63%	27%	7%	0%	5%	66%	23%	6%	0%	4%	64%	25%	7%
Spitzenstunde des Gesamtjahres		Velos je h		Zeitraum		Velos je h		Zeitraum		Velos je h		Zeitraum				
werktags		5		11-12 Uhr		2		11-12 Uhr		7		11-12 Uhr				
Wochenende		7		11-12 Uhr		4		11-12 Uhr		11		11-12 Uhr				
über alle Tage 2015		5		11-12 Uhr		3		11-12 Uhr		8		11-12 Uhr				





## Velo-Zählanlage Emmen LU (18)

### Auswertung 2015

Der Messquerschnitt in Emmen zählt zu den stärker belasteten Querschnitten auf dem nationalen Veloland-Routennetz. Hier sind in erster Linie sehr viele Pendler unterwegs. Insgesamt wurden im Jahr 2015 180'000 Velofahrende erfasst. Die getrennte Betrachtung nach Fahrrichtungen ergab, dass der Veloverkehr in Richtung Rotkreuz überwog. Das durchschnittliche tägliche Veloverkehrsaufkommen am Messquerschnitt in Emmen lag 2015 bei 493 Velos. Die höchste Frequenz an einem durchschnittlichen Tag war während der frühen Abendstunden zu

verzeichnen. Über das gesamte Jahr 2015 hinweg betrachtet wurde die höchste Belastung zwischen 17 und 18 Uhr registriert. Hier passierten im Durchschnitt 55 Velos den Messquerschnitt.

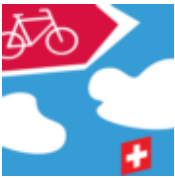
Die Velo-Zählanlage in Emmen hat 2015 kontinuierlich Daten erfasst und gespeichert. Es wurden keine Datenausfälle registriert.

### Standort

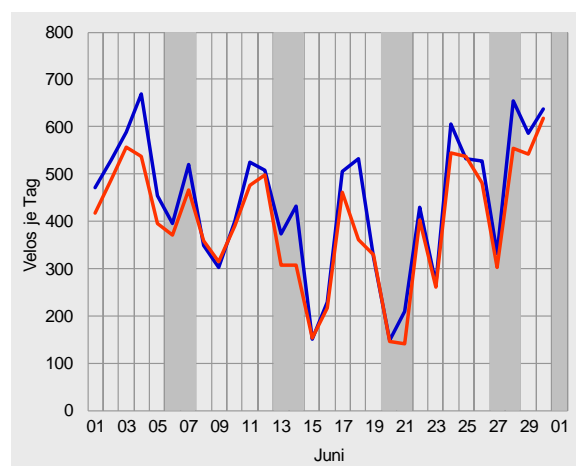
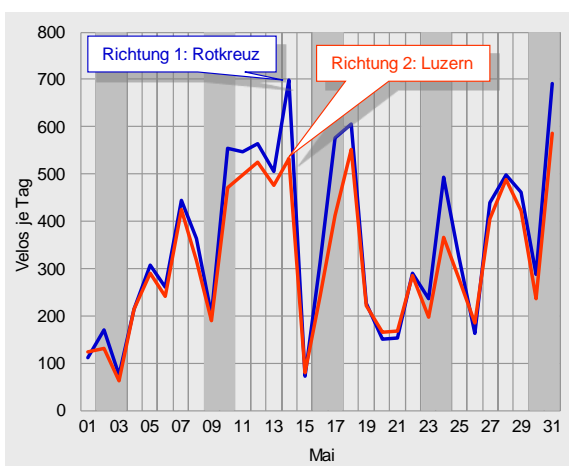
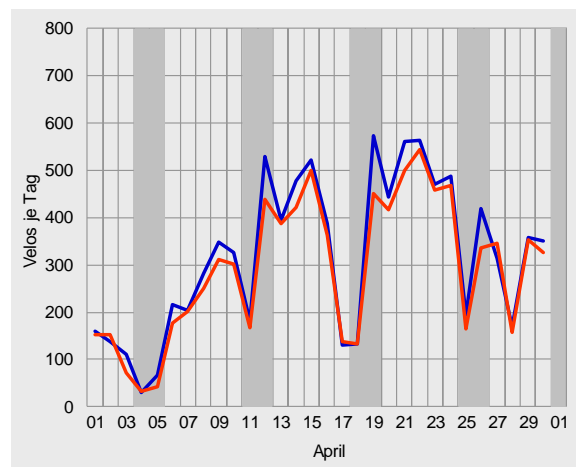
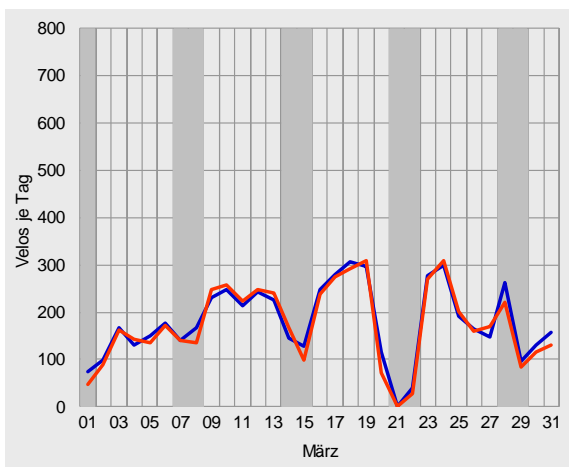
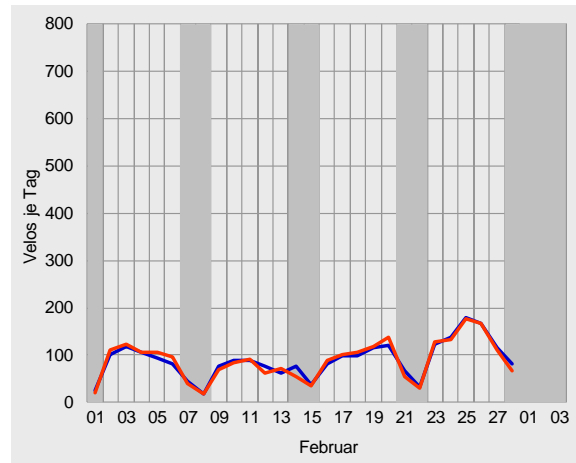
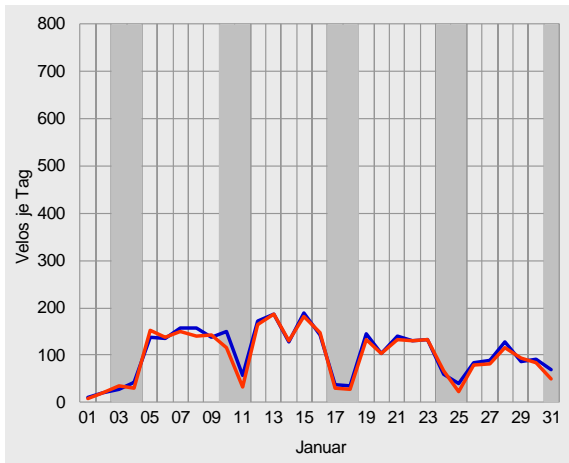
Die Velo-Zählanlage Emmen liegt im Kanton Luzern. An ihr führen zwei Routen des nationalen Velolandnetzes vorbei: Die Nord-Süd-Route 3 und die Seen-Route 9.

Die Velo-Zählanlage befindet sich in Emmen Dorf in unmittelbarer Nähe zur parallel verlaufenden Reuss zwischen Rotkreuz und Luzern auf dem Dammweg.

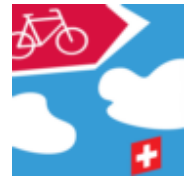
Auf dem Dammweg ist kein allgemeiner Motorfahrzeugverkehr zugelassen. In Höhe der Velo-Zählanlage mündet die Spitalhofstrasse ein und die Streckenführung weist im Kreuzungsbereich einen leichten Versatz auf. Der Querschnitt verfügt über eine Breite von ca. 2 m. Die Strecke ist eben; die Oberfläche ist asphaltiert und bietet somit gute Bedingungen zum Velo fahren.



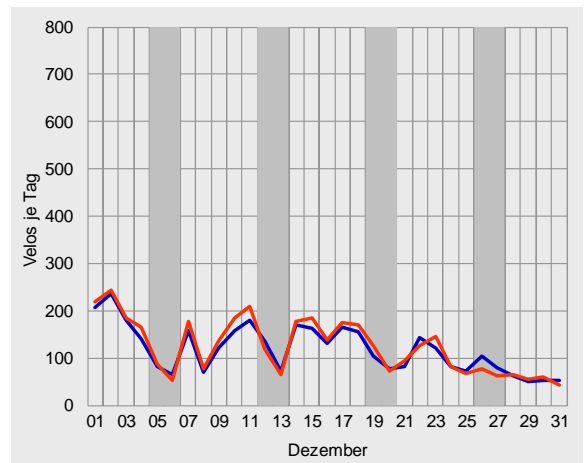
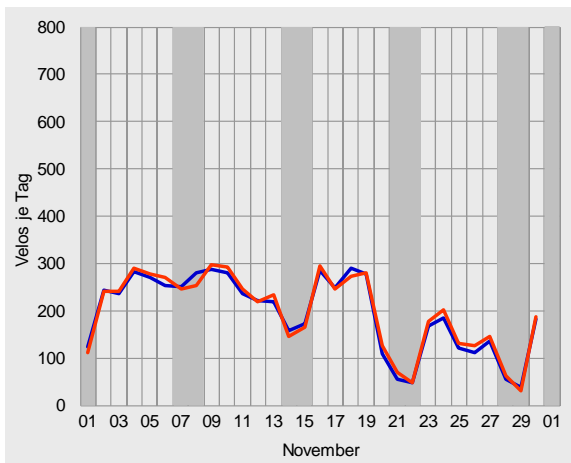
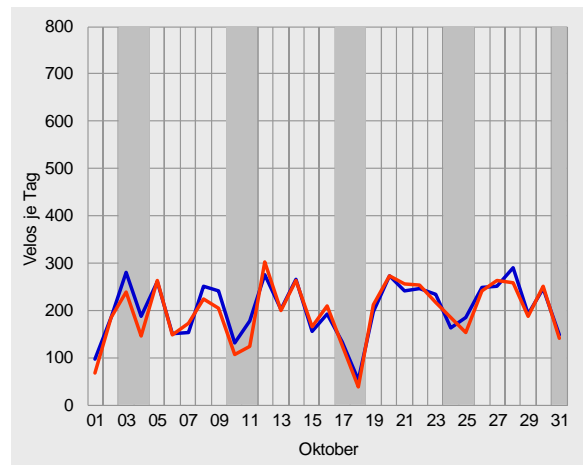
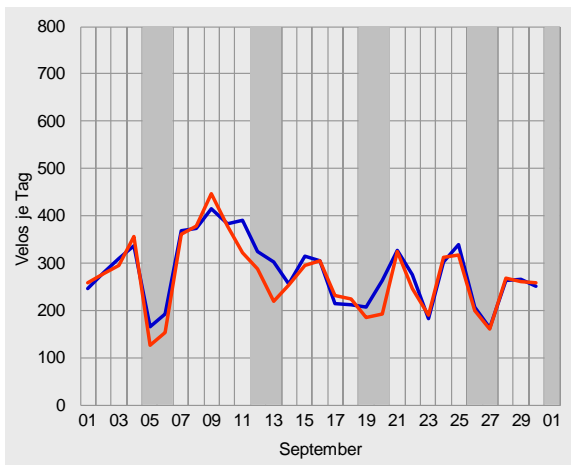
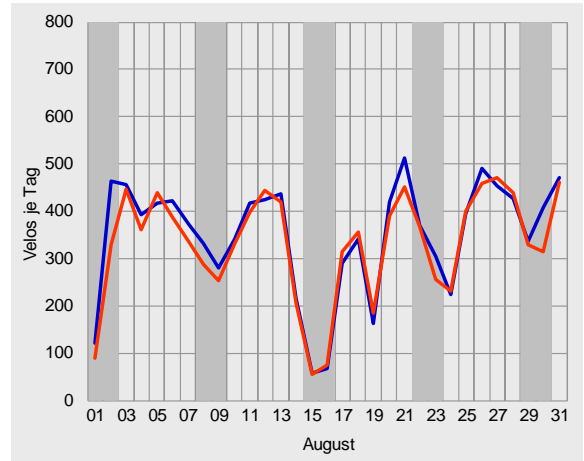
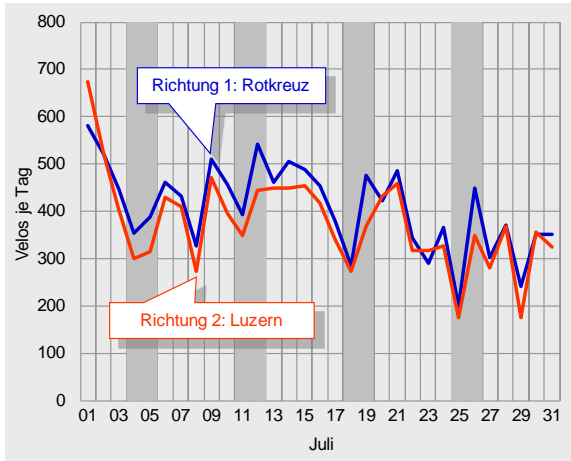
## Veloverkehrsaufkommen 2015

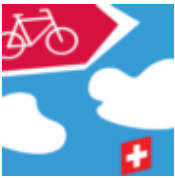




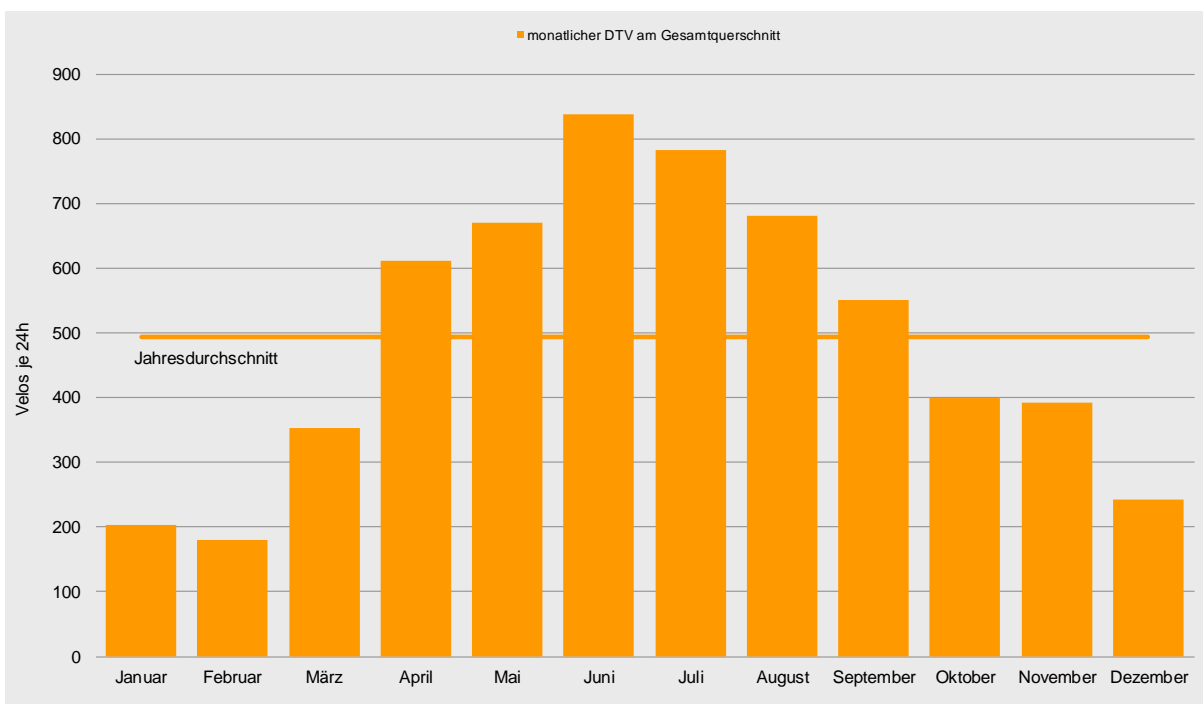
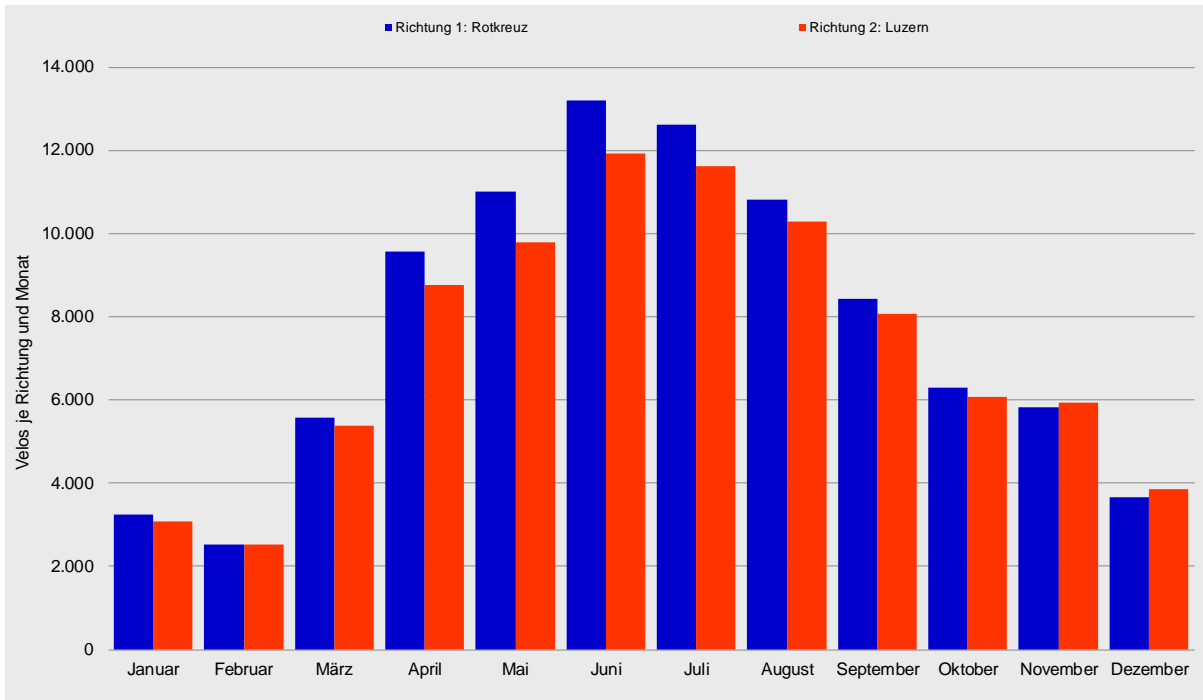


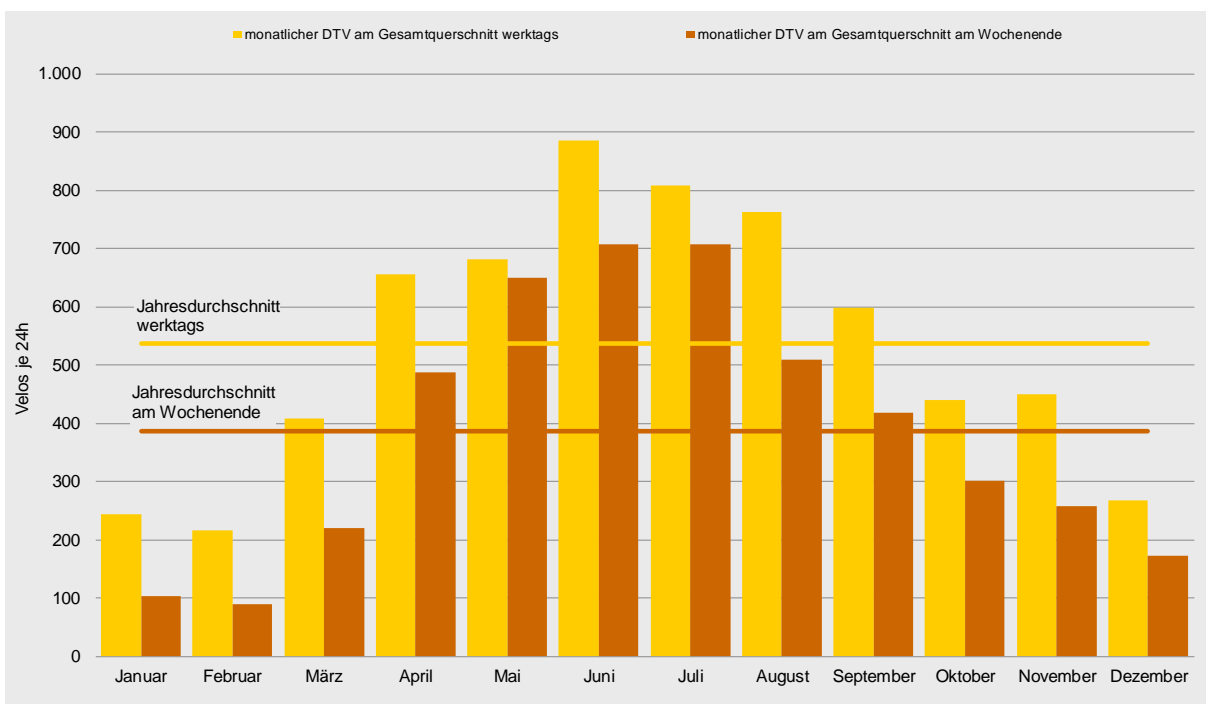
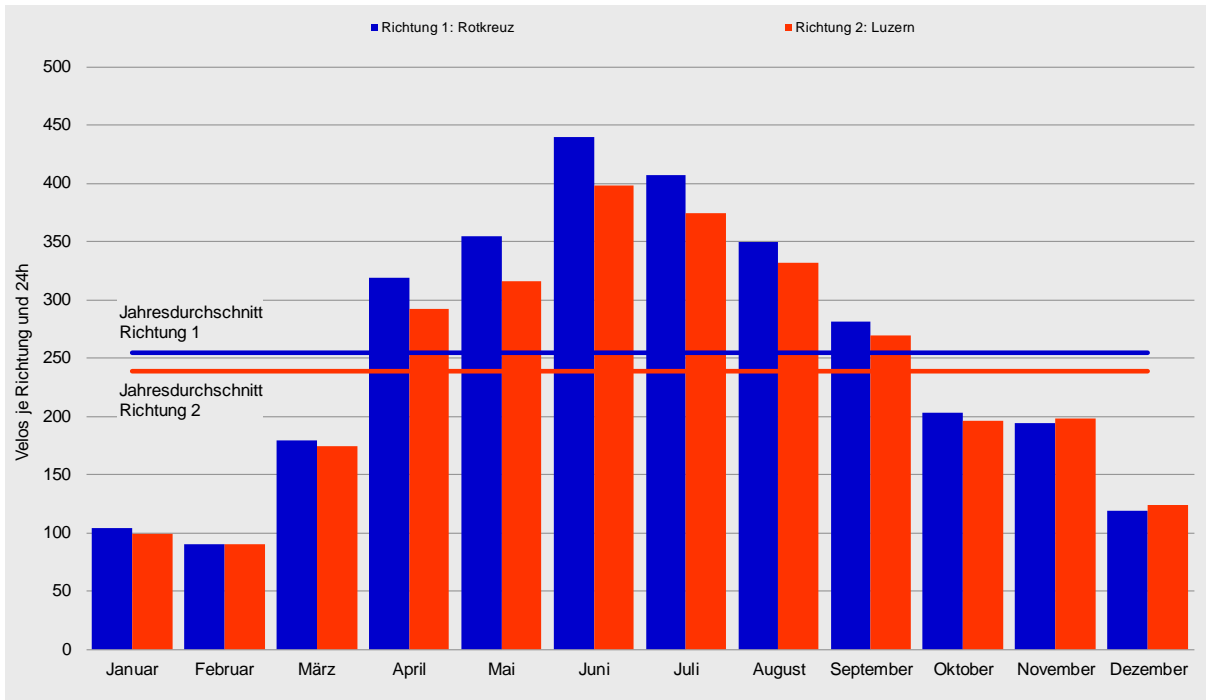
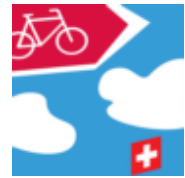
Velo-Zählanlage Emmen Auswertung 2015

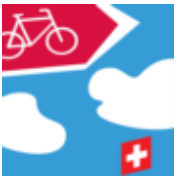




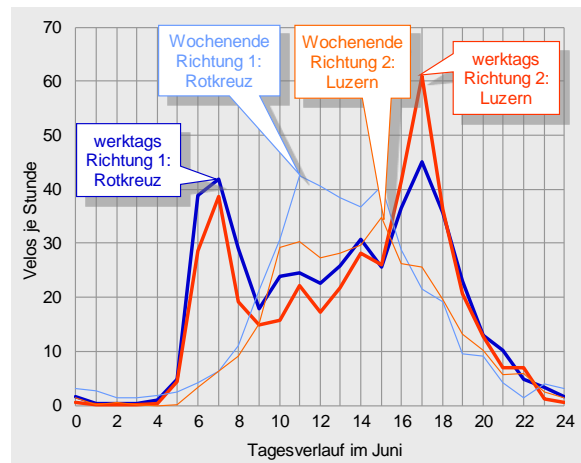
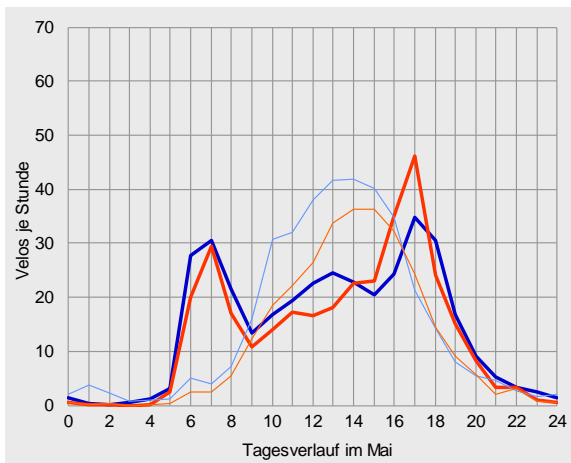
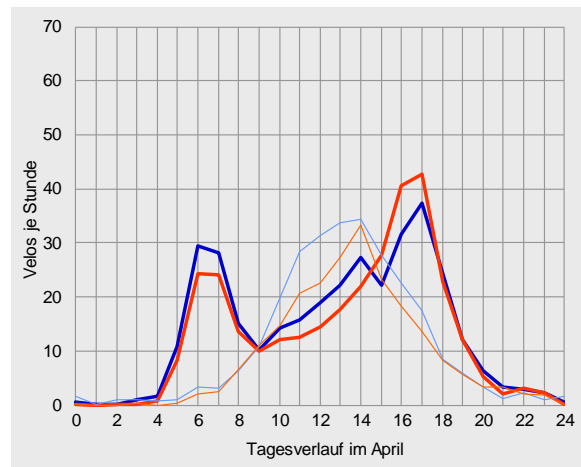
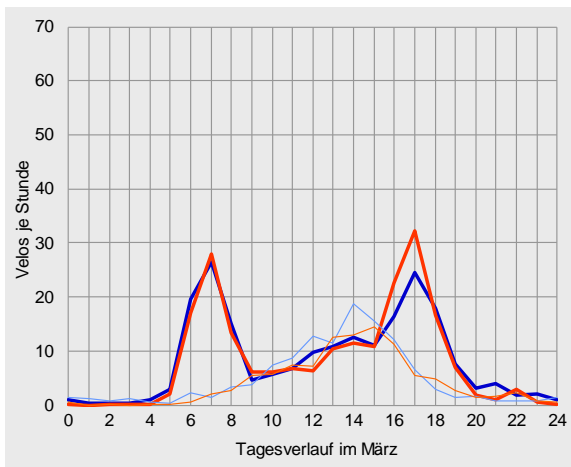
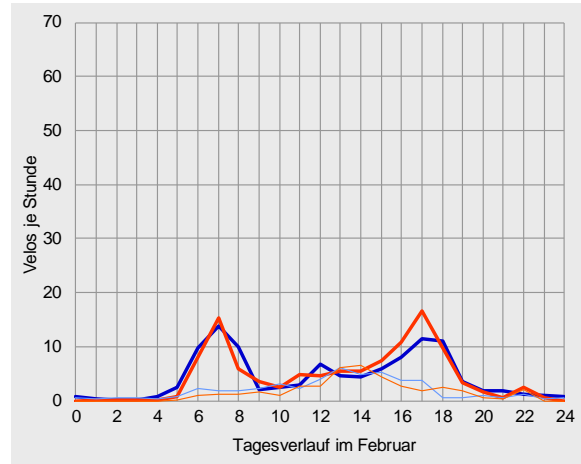
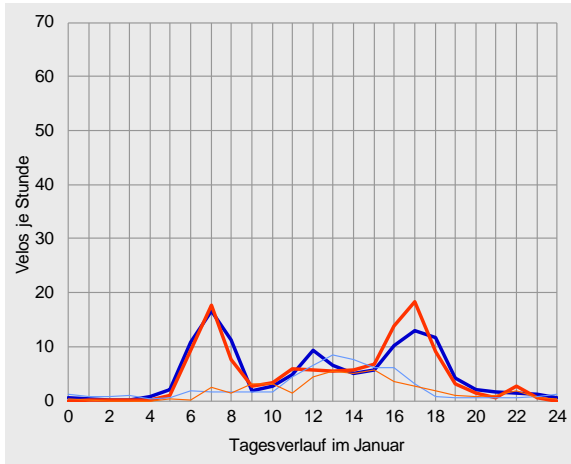
## Durchschnittlicher täglicher Veloverkehr 2015

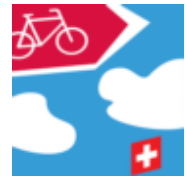




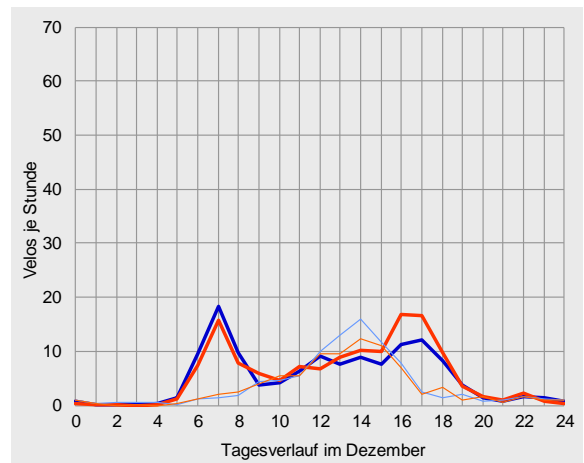
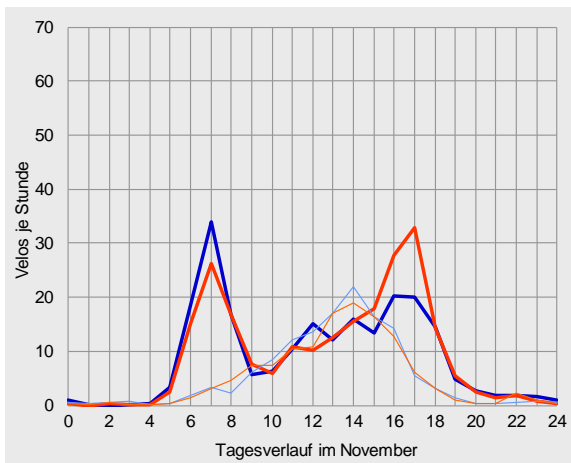
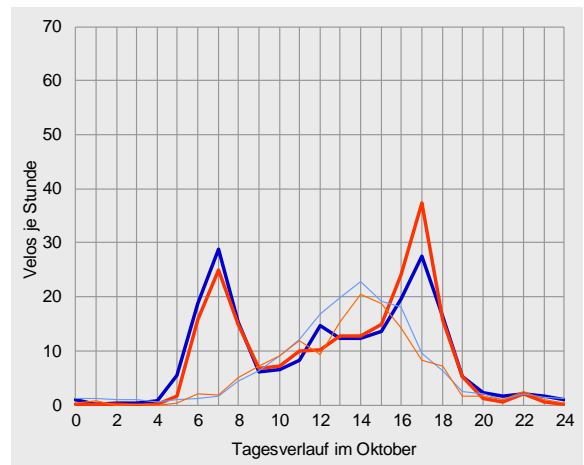
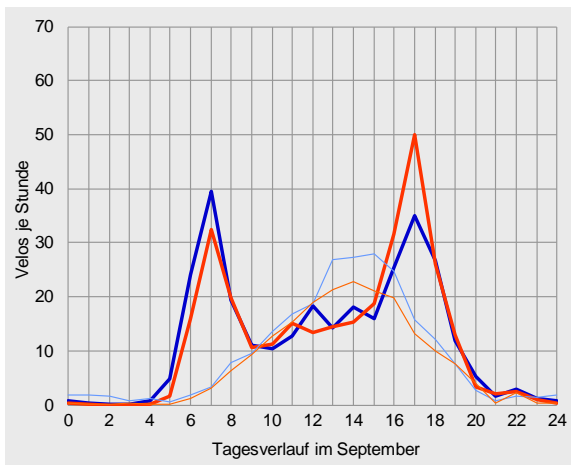
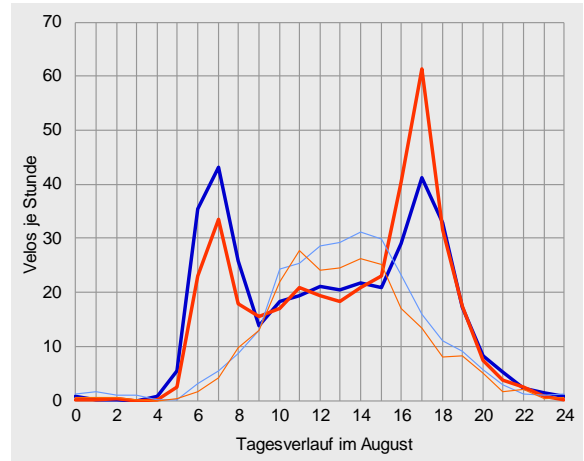
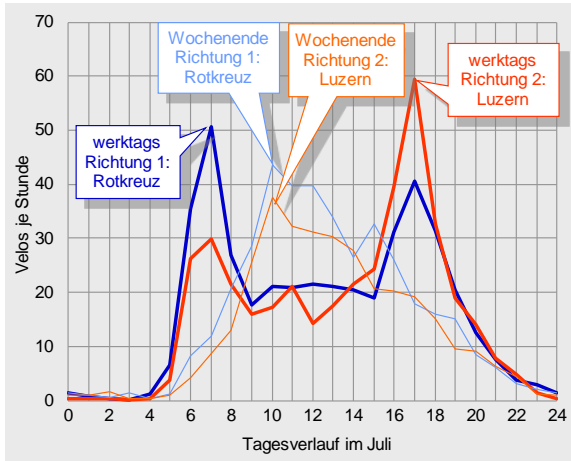


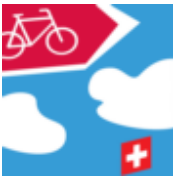
## Tagesganglinien 2015





Velo-Zählanlage Emmen Auswertung 2015



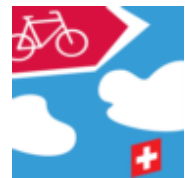


## Datenübersichten zur Velo-Zählanlage Emmen 2015

	Richtung 1: Rotkreuz			Richtung 2: Luzern			Gesamtquerschnitt		
Zählwerte	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr
Januar	3.232	3%	-24%	3.064	4%	-24%	6.296	3%	-24%
Februar	2.524	3%	-42%	2.513	3%	-37%	5.037	3%	-40%
März	5.563	6%	-36%	5.388	6%	-32%	10.951	6%	-34%
April	9.553	10%	+4%	8.772	10%	+4%	18.325	10%	+4%
Mai	11.002	12%	+10%	9.790	11%	+23%	20.792	12%	+16%
Juni	13.183	14%	+4%	11.930	14%	+26%	25.113	14%	+13%
Juli	12.626	14%	+55%	11.607	13%	+69%	24.233	13%	+61%
August	10.820	12%	+18%	10.284	12%	+30%	21.104	12%	+24%
September	8.429	9%	-12%	8.081	9%	-9%	16.510	9%	-11%
Oktober	6.300	7%	-9%	6.069	7%	-6%	12.369	7%	-8%
November	5.825	6%	+11%	5.928	7%	+21%	11.753	7%	+16%
Dezember	3.670	4%	+8%	3.848	4%	+13%	7.518	4%	+10%
2015	92.727	100%	+1%	87.274	100%	+9%	180.001	100%	+5%

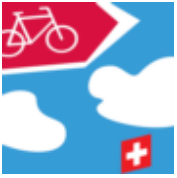
  

Durchschnittlicher Täglicher Verkehr		Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr	Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr	Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr
Januar	w erktags	123	-55%	-21%	121	-54%	-20%	244	-55%	-20%
	Wochenende	58	-72%	-29%	46	-74%	-33%	104	-73%	-31%
	gesamt	104	-59%	-24%	99	-59%	-24%	203	-59%	-24%
Februar	w erktags	107	-61%	-39%	110	-58%	-35%	217	-60%	-37%
	Wochenende	48	-77%	-54%	40	-77%	-50%	88	-77%	-52%
	gesamt	90	-65%	-42%	90	-62%	-37%	180	-64%	-40%
März	w erktags	205	-25%	-31%	203	-23%	-29%	408	-24%	-30%
	Wochenende	117	-44%	-52%	102	-42%	-47%	220	-43%	-50%
	gesamt	179	-29%	-36%	174	-27%	-32%	353	-28%	-34%
April	w erktags	337	+24%	+2%	318	+21%	+1%	656	+22%	+1%
	Wochenende	266	+27%	+10%	221	+25%	+17%	487	+26%	+13%
	gesamt	318	+25%	+4%	292	+22%	+4%	611	+24%	+4%
Mai	w erktags	353	+30%	+11%	328	+24%	+21%	681	+27%	+16%
	Wochenende	360	+72%	+9%	289	+64%	+32%	649	+68%	+18%
	gesamt	355	+40%	+10%	316	+32%	+23%	671	+36%	+16%
Juni	w erktags	460	+69%	+8%	424	+61%	+26%	884	+65%	+16%
	Wochenende	383	+83%	-8%	324	+83%	+23%	707	+83%	+4%
	gesamt	439	+73%	+4%	398	+66%	+26%	837	+70%	+13%
Juli	w erktags	415	+53%	+56%	393	+49%	+66%	808	+51%	+61%
	Wochenende	386	+84%	+51%	321	+82%	+82%	707	+83%	+64%
	gesamt	407	+60%	+55%	374	+57%	+69%	782	+59%	+61%
August	w erktags	385	+42%	+23%	378	+43%	+34%	762	+42%	+28%
	Wochenende	274	+31%	+5%	236	+33%	+17%	509	+32%	+11%
	gesamt	349	+37%	+18%	332	+39%	+30%	681	+38%	+24%
September	w erktags	300	+10%	-9%	298	+13%	-7%	598	+12%	-8%
	Wochenende	228	+9%	-22%	190	+8%	-14%	418	+8%	-19%
	gesamt	281	+11%	-12%	269	+13%	-9%	550	+12%	-11%
Oktober	w erktags	220	-19%	-8%	219	-17%	-4%	439	-18%	-6%
	Wochenende	162	-23%	-10%	140	-21%	-7%	301	-22%	-9%
	gesamt	203	-20%	-9%	196	-18%	-6%	399	-19%	-8%
November	w erktags	221	-19%	+10%	228	-13%	+17%	450	-16%	+13%
	Wochenende	131	-37%	+8%	126	-29%	+30%	257	-33%	+18%
	gesamt	194	-24%	+11%	198	-17%	+21%	392	-21%	+16%
Dezember	w erktags	128	-53%	+5%	138	-48%	+11%	267	-50%	+8%
	Wochenende	90	-57%	+21%	83	-53%	+20%	173	-55%	+20%
	gesamt	118	-53%	+8%	124	-48%	+13%	243	-51%	+10%
2015	w erktags	272	0%	+3%	264	0%	+9%	536	0%	+6%
	Wochenende	209	0%	-5%	177	0%	+9%	386	0%	+1%
	gesamt	254	0%	+1%	239	0%	+9%	493	0%	+5%



Velo-Zählanlage Emmen Auswertung 2015

		Richtung 1: Rotkreuz					Richtung 2: Luzern					Gesamtquerschnitt				
Anteile der Stundengruppen am Tagesverkehr		0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24
Januar	w erktags	3%	31%	24%	23%	18%	1%	29%	24%	32%	14%	2%	30%	24%	28%	16%
	Wochenende	7%	9%	52%	26%	6%	1%	9%	49%	26%	15%	5%	9%	51%	26%	10%
	gesamt	4%	28%	29%	24%	16%	1%	26%	27%	31%	14%	3%	27%	28%	27%	15%
Februar	w erktags	4%	31%	21%	24%	19%	1%	27%	24%	32%	17%	2%	29%	23%	28%	18%
	Wochenende	6%	12%	47%	26%	9%	0%	9%	51%	23%	18%	4%	10%	48%	25%	13%
	gesamt	4%	28%	25%	24%	18%	1%	24%	27%	31%	17%	3%	26%	26%	27%	17%
März	w erktags	3%	30%	24%	25%	18%	1%	29%	23%	32%	15%	2%	29%	24%	29%	16%
	Wochenende	5%	6%	53%	29%	7%	1%	5%	50%	31%	13%	3%	6%	52%	30%	10%
	gesamt	3%	25%	30%	26%	16%	1%	25%	28%	32%	14%	2%	25%	29%	29%	15%
April	w erktags	4%	22%	32%	27%	15%	3%	20%	28%	35%	15%	4%	21%	30%	31%	15%
	Wochenende	2%	5%	60%	25%	8%	0%	5%	59%	25%	11%	1%	5%	59%	25%	10%
	gesamt	4%	18%	38%	27%	14%	2%	17%	34%	33%	14%	3%	17%	36%	30%	14%
Mai	w erktags	2%	23%	34%	23%	19%	1%	20%	30%	32%	17%	1%	21%	32%	27%	18%
	Wochenende	3%	4%	56%	27%	10%	1%	4%	52%	32%	12%	2%	4%	54%	29%	11%
	gesamt	2%	17%	41%	24%	16%	1%	15%	37%	32%	15%	2%	16%	39%	28%	16%
Juni	w erktags	2%	24%	32%	23%	19%	1%	20%	28%	30%	20%	2%	22%	30%	27%	20%
	Wochenende	3%	6%	55%	24%	12%	1%	6%	49%	27%	18%	2%	6%	52%	25%	15%
	gesamt	2%	20%	37%	23%	18%	1%	17%	33%	29%	19%	2%	18%	35%	26%	19%
Juli	w erktags	2%	27%	30%	22%	19%	1%	20%	27%	31%	20%	2%	24%	28%	26%	20%
	Wochenende	1%	11%	55%	20%	13%	2%	8%	57%	19%	14%	2%	9%	56%	19%	14%
	gesamt	2%	23%	36%	21%	17%	1%	17%	34%	29%	19%	2%	20%	35%	25%	18%
August	w erktags	2%	27%	30%	24%	17%	1%	20%	30%	33%	17%	1%	23%	30%	28%	17%
	Wochenende	2%	6%	55%	25%	11%	1%	7%	58%	24%	11%	1%	6%	57%	24%	11%
	gesamt	2%	22%	36%	24%	16%	1%	17%	36%	31%	15%	1%	19%	36%	27%	16%
September	w erktags	2%	28%	28%	25%	16%	1%	23%	27%	34%	16%	1%	25%	28%	30%	16%
	Wochenende	3%	6%	49%	30%	11%	1%	6%	53%	28%	13%	2%	6%	51%	29%	12%
	gesamt	3%	23%	33%	26%	15%	1%	20%	32%	33%	15%	2%	21%	32%	29%	15%
Oktober	w erktags	3%	28%	27%	27%	13%	1%	25%	27%	35%	12%	2%	27%	27%	31%	12%
	Wochenende	4%	4%	54%	29%	9%	1%	6%	52%	30%	11%	2%	5%	53%	29%	10%
	gesamt	3%	23%	33%	28%	12%	1%	21%	32%	34%	11%	2%	22%	33%	31%	12%
November	w erktags	2%	31%	30%	24%	12%	1%	25%	27%	34%	11%	2%	28%	29%	29%	12%
	Wochenende	2%	6%	60%	27%	5%	1%	7%	57%	28%	6%	2%	6%	59%	28%	5%
	gesamt	2%	26%	36%	25%	11%	1%	22%	33%	33%	10%	2%	24%	35%	29%	11%
Dezember	w erktags	2%	29%	31%	24%	13%	1%	22%	32%	31%	14%	2%	26%	31%	28%	14%
	Wochenende	3%	5%	59%	24%	9%	2%	7%	56%	24%	11%	3%	6%	57%	24%	10%
	gesamt	2%	24%	37%	24%	13%	1%	20%	36%	30%	13%	2%	22%	36%	27%	13%
2015	w erktags	3%	27%	30%	24%	17%	1%	22%	28%	33%	16%	2%	24%	29%	28%	17%
	Wochenende	3%	6%	55%	25%	10%	1%	6%	54%	26%	13%	2%	6%	55%	26%	11%
	gesamt	3%	22%	36%	24%	15%	1%	19%	33%	31%	16%	2%	20%	34%	28%	15%
Spitzenstunde des Gesamtjahres		Velos je h		Zeitraum		Velos je h		Zeitraum		Velos je h		Zeitraum				
werktags		31		7-8 Uhr		40		17-18 Uhr		68		17-18 Uhr				
Wochenende		24		14-15 Uhr		21		14-15 Uhr		46		14-15 Uhr				
über alle Tage 2015		24		17-18 Uhr		32		17-18 Uhr		55		17-18 Uhr				







## Velo-Zählanlage Hemishofen SH (23)

### Auswertung 2015

Der Messquerschnitt in Hemishofen wird überwiegend vom Freizeitverkehr genutzt. Insgesamt wurden 2015 ca. 156'000 Velofahrende registriert. Hauptsaison war der Zeitraum von Mai bis August. Die Fahrtrichtung nach Stein am Rhein war etwas stärker von Velos frequentiert als die Gegenrichtung nach Schaffhausen. Das durchschnittliche tägliche Veloverkehrsaufkommen lag 2015 bei 426 Velos. Die höchste Frequenz an einem durchschnittlichen Tag war während der Nachmittagsstunden zu verzeichnen. Über das gesamte Jahr 2015 hinweg betrachtet wurde die

höchste Belastung zwischen 15 und 16 Uhr verzeichnet, hier passierten im Durchschnitt 50 Velos den Messquerschnitt.

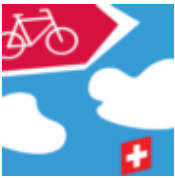
Die Velo-Zählanlage in Hemishofen hat 2015 kontinuierlich Daten erfasst und gespeichert. Es wurden keine Datenausfälle registriert. Aufgrund eines schleichenden Defekts hat die Anlage bis zur Reparatur im Oktober 2014 ungenau gemessen. Ein Vergleich mit den Vorjahreswerten ist daher nur bedingt möglich.

### Standort

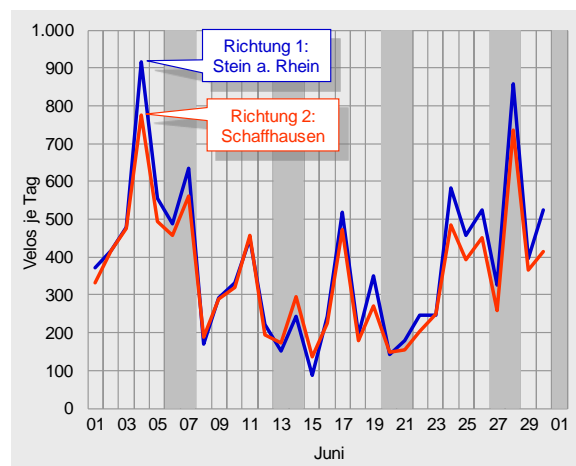
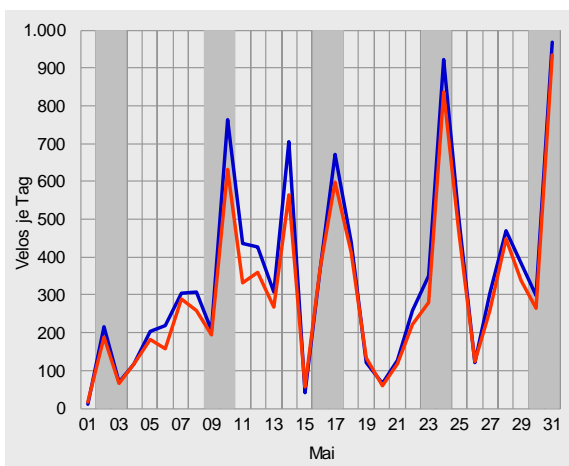
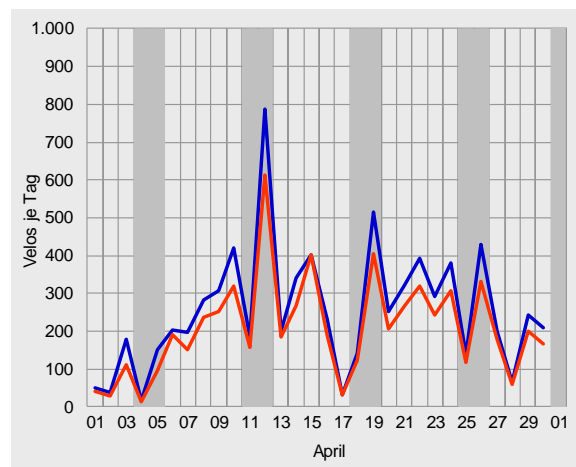
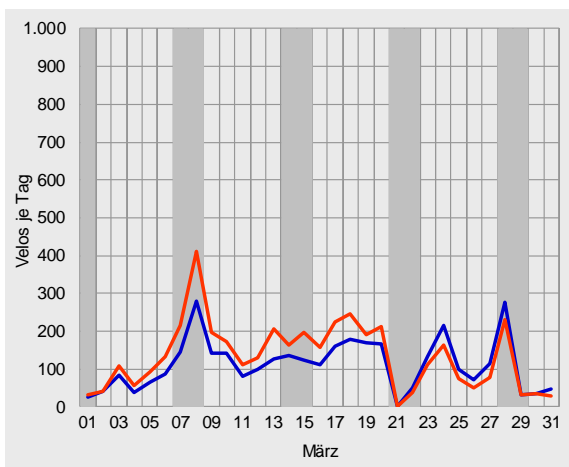
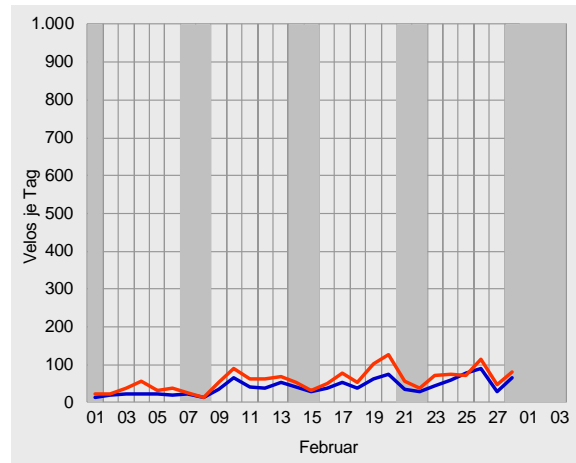
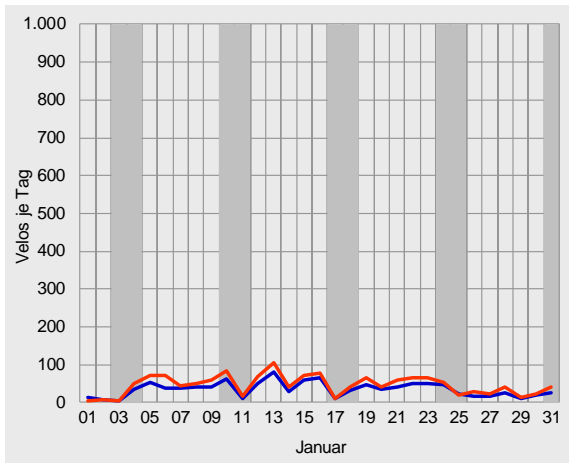
Die Velo-Zählanlage Hemishofen liegt im Kanton Schaffhausen an der Rhein-Route 2 des nationalen Velolandnetzes. An ihr führt zugleich die internationale EuroVelo-Route 6 Atlantik - Schwarzes Meer (von Nantes nach Budapest) und die internationale EuroVelo-Route 15 Rheinradweg vorbei.

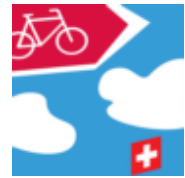
Die Velo-Zählanlage befindet sich südöstlich vor dem Ortseingang von Hemishofen zwischen Schaffhausen und Stein am Rhein auf der Hemishoferstrasse.

Die Zählanlage befindet sich in unmittelbarer Nähe des niveaufrei ausgeführten Knotenpunktes der Hemishoferstrasse mit der Ortsumfahrung der Nationalstrasse 332, wobei der Radweg getrennt von der Fahrbahn angelegt ist. In Höhe der Velo-Zählanlage verfügt der Querschnitt über eine Breite von ca. 3 m. Die Strecke ist eben; die Oberfläche ist asphaltiert und bietet somit ideale Bedingungen zum Velo fahren.

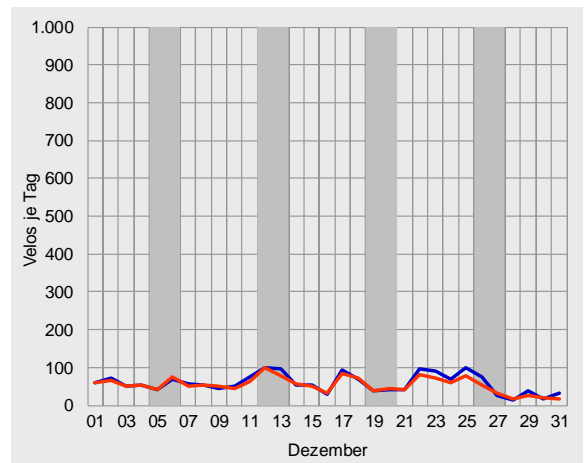
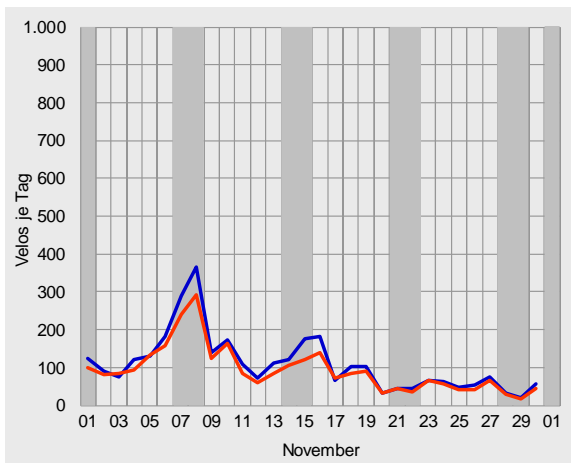
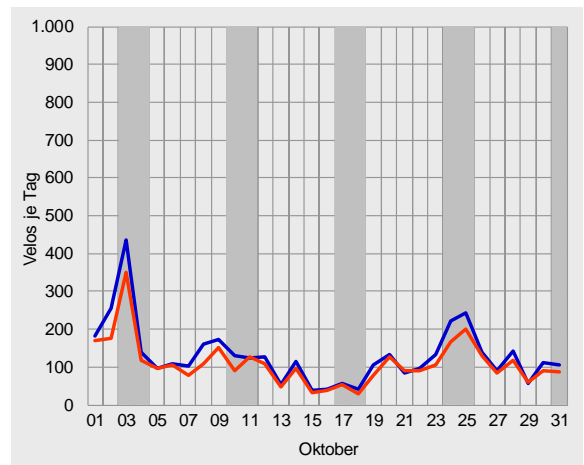
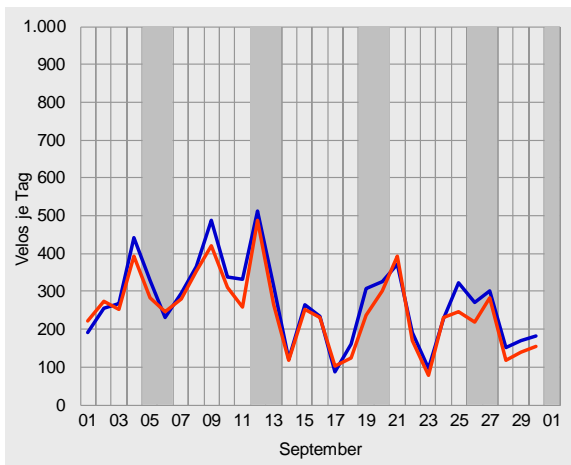
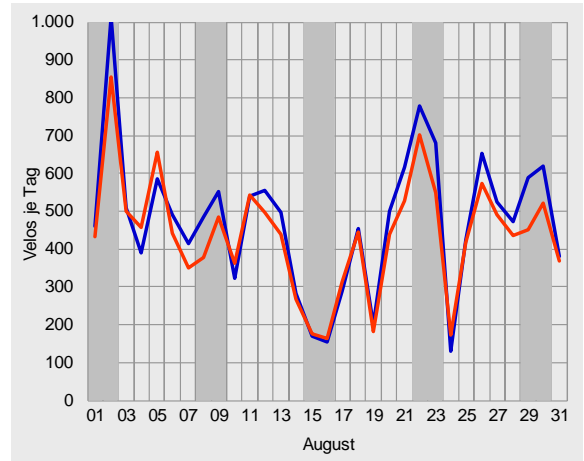
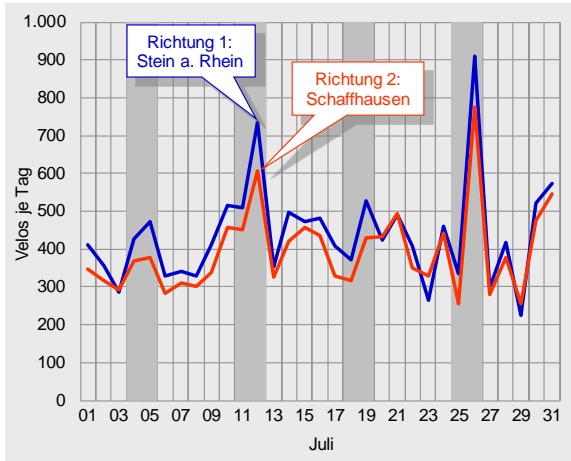


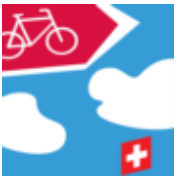
## Veloverkehrsaufkommen 2015



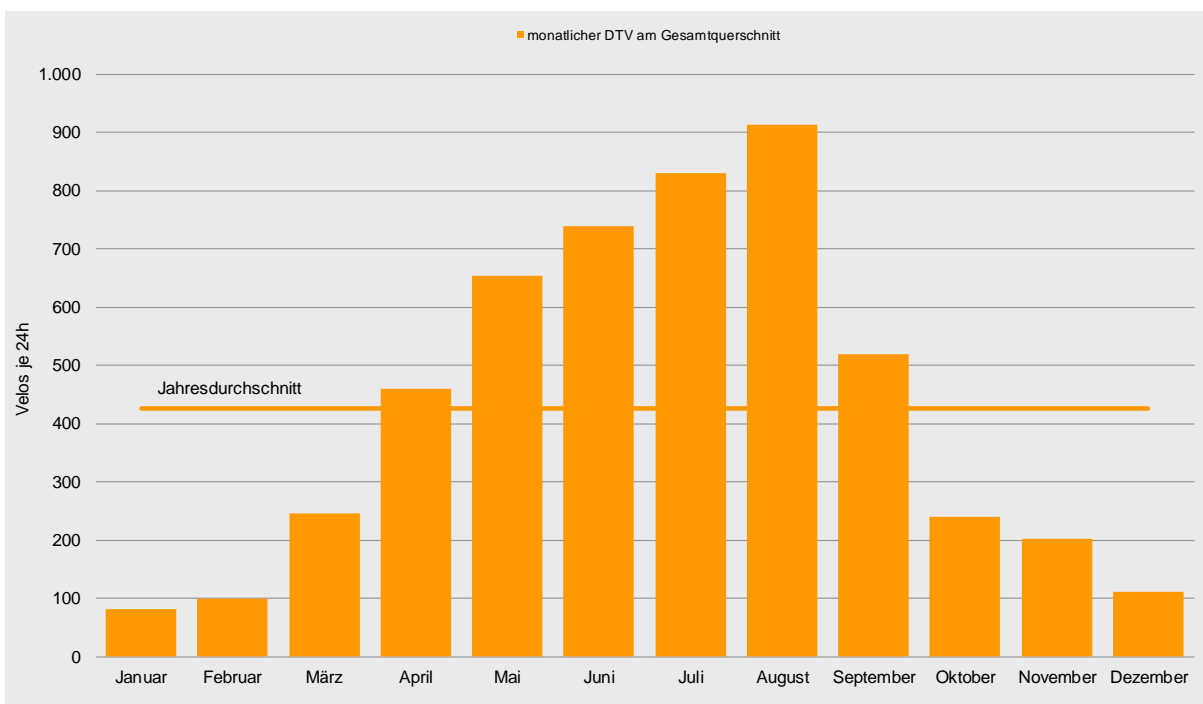
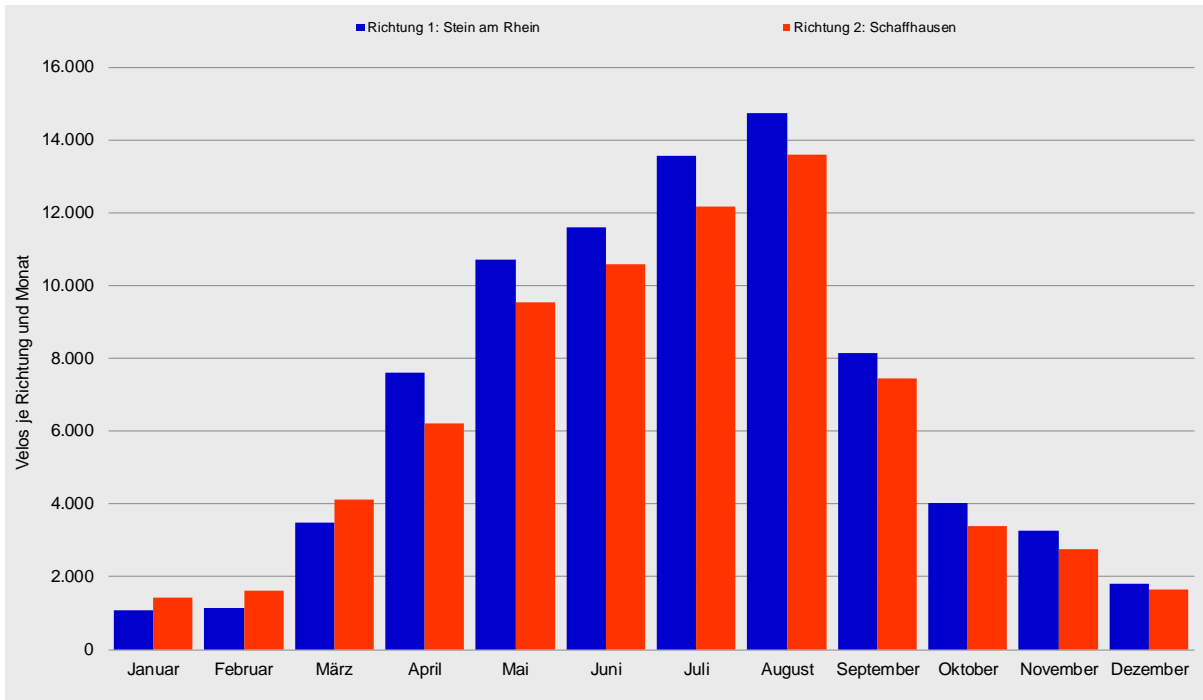


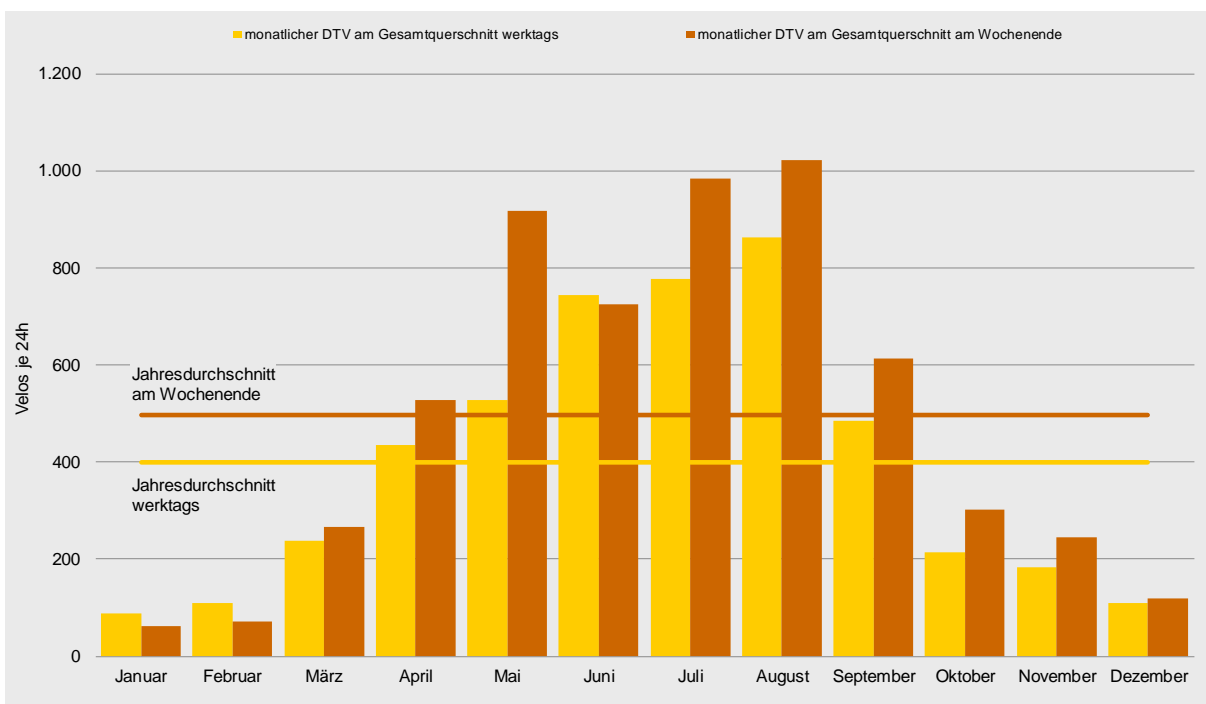
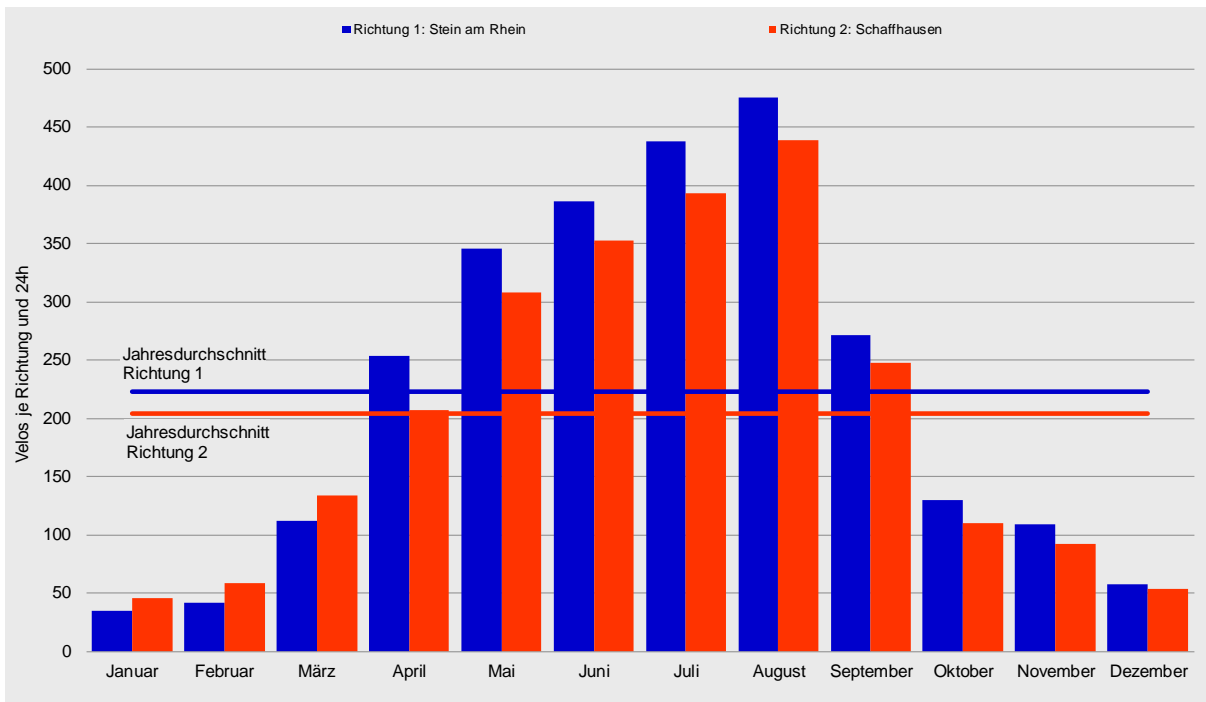
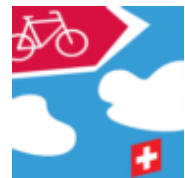
Velo-Zählanlage Hemishofen Auswertung 2015

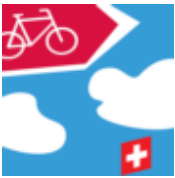




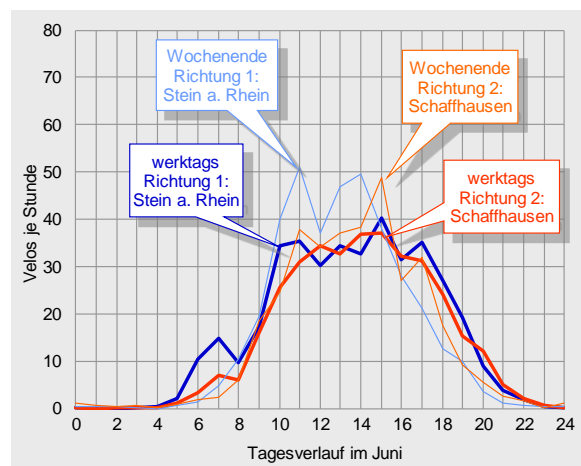
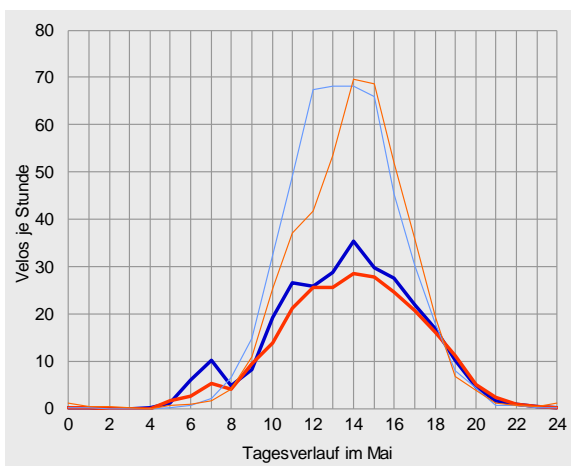
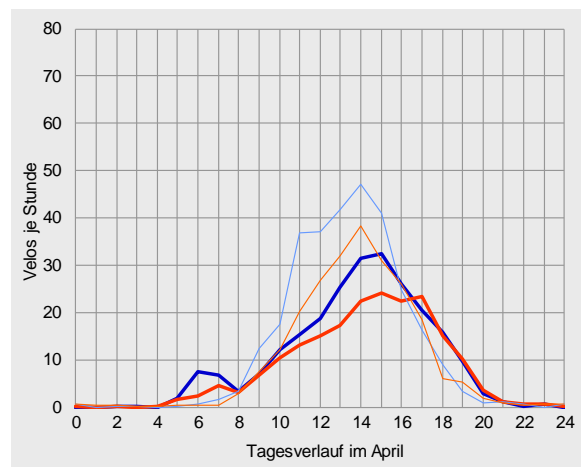
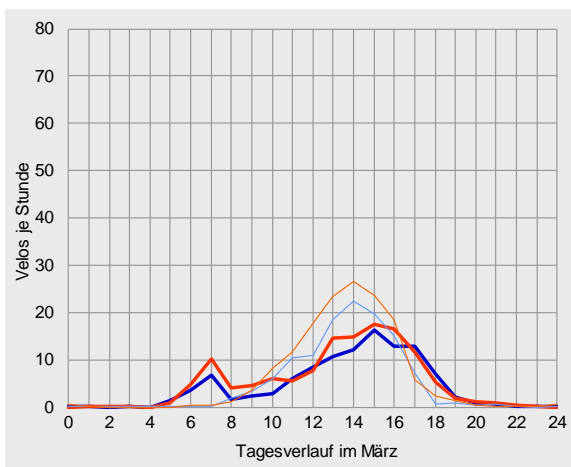
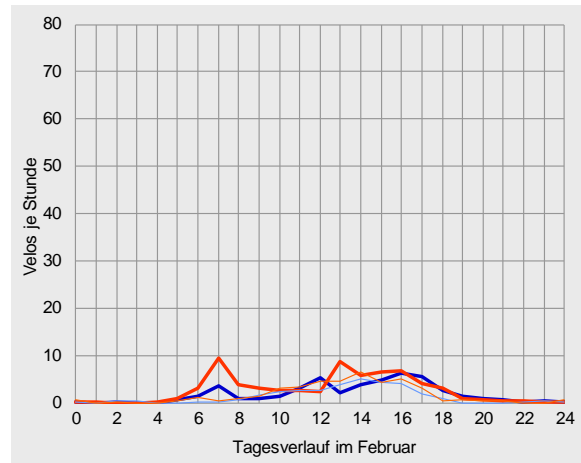
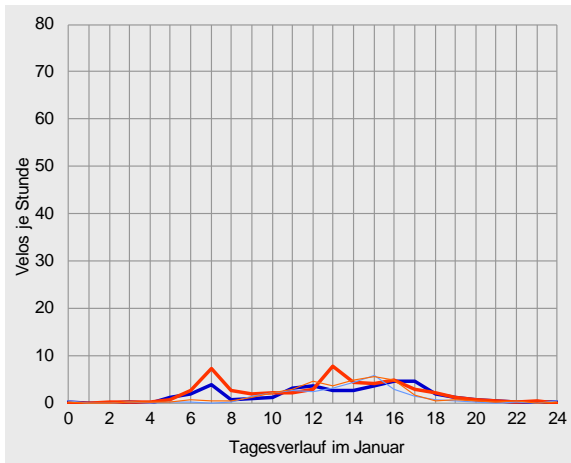
## Durchschnittlicher täglicher Veloverkehr 2015

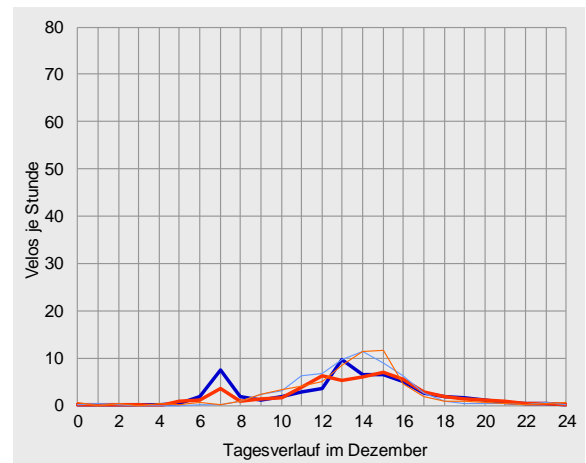
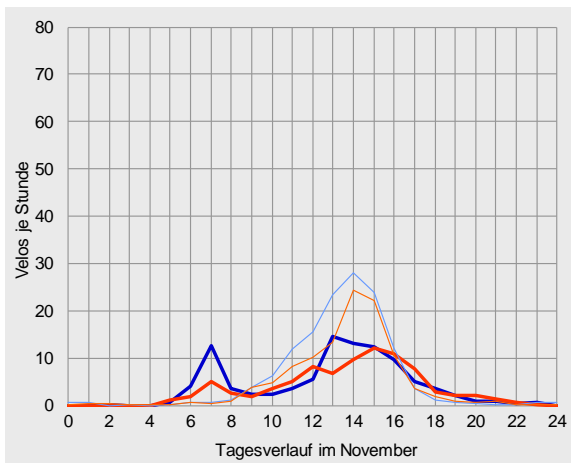
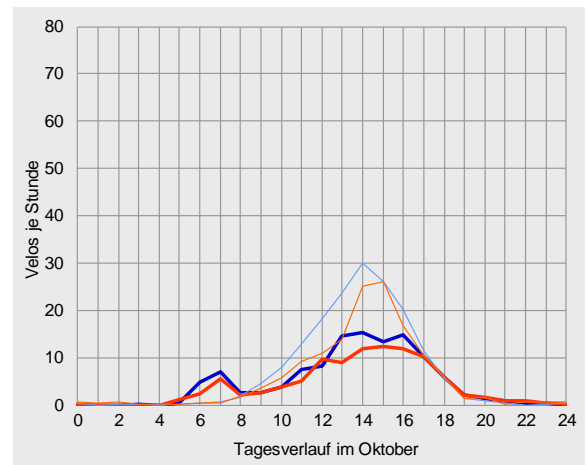
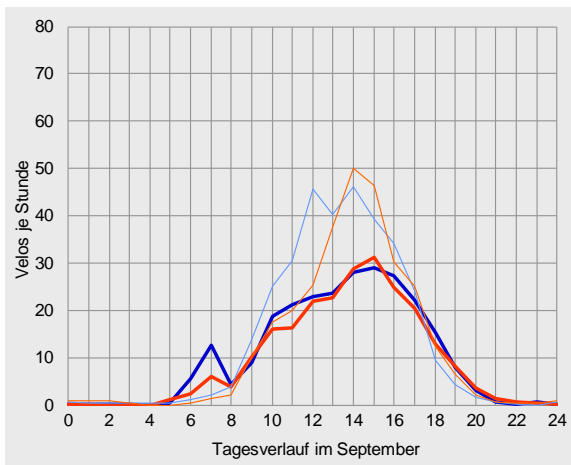
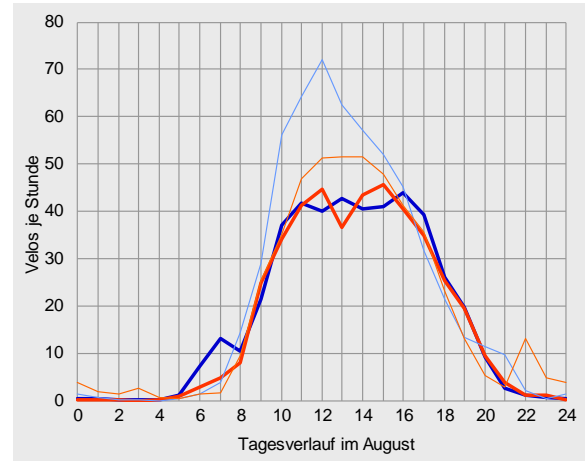
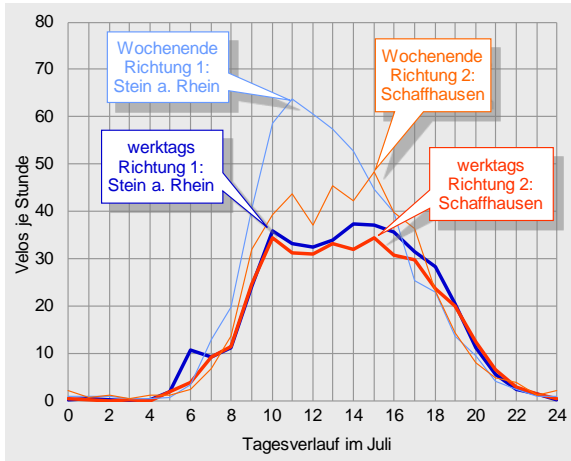
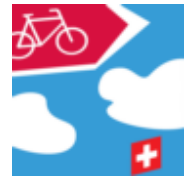






## Tagesganglinien 2015







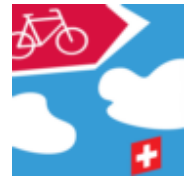
## Datenübersichten zur Velo-Zählanlage Hemishofen 2015

	Richtung 1: Stein am Rhein			Richtung 2: Schaffhausen			Gesamtquerschnitt		
Zählwerte	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr
Januar	1.075	1%	-13%	1.416	2%	+0%	2.491	2%	-6%
Februar	1.152	1%	-33%	1.627	2%	-13%	2.779	2%	-23%
März	3.472	4%	-21%	4.132	6%	-5%	7.604	5%	-13%
April	7.608	9%	+20%	6.203	8%	+10%	13.811	9%	+15%
Mai	10.706	13%	+54%	9.535	13%	+26%	20.241	13%	+39%
Juni	11.588	14%	+18%	10.569	14%	+1%	22.157	14%	+9%
Juli	13.561	17%	+151%	12.177	16%	+80%	25.738	17%	+111%
August	14.727	18%	+88%	13.586	18%	+42%	28.313	18%	+63%
September	8.147	10%	-2%	7.434	10%	-6%	15.581	10%	-4%
Oktober	4.035	5%	-18%	3.403	5%	-28%	7.438	5%	-23%
November	3.277	4%	+18%	2.768	4%	+29%	6.045	4%	+23%
Dezember	1.791	2%	+5%	1.659	2%	+25%	3.450	2%	+14%
2015	81.139	100%	+32%	74.509	100%	+17%	155.648	100%	+24%

Durchschnittlicher Täglicher Verkehr		Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr	Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr	Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr
Januar	w erktags	38	-82%	-3%	50	-74%	+11%	88	-78%	+5%
	Wochenende	28	-89%	-35%	35	-85%	-26%	63	-87%	-30%
	gesamt	35	-84%	-13%	46	-78%	+0%	80	-81%	-6%
Februar	w erktags	45	-78%	-23%	65	-66%	+6%	110	-72%	-8%
	Wochenende	31	-88%	-54%	41	-83%	-49%	72	-86%	-52%
	gesamt	41	-81%	-33%	58	-72%	-13%	99	-77%	-23%
März	w erktags	109	-47%	-13%	128	-34%	+3%	237	-41%	-5%
	Wochenende	119	-55%	-32%	146	-37%	-16%	265	-47%	-24%
	gesamt	112	-50%	-21%	133	-35%	-5%	245	-42%	-13%
April	w erktags	238	+16%	+26%	198	+3%	+16%	436	+9%	+21%
	Wochenende	296	+12%	+10%	232	-1%	-2%	527	+6%	+4%
	gesamt	254	+14%	+20%	207	+1%	+10%	460	+8%	+15%
Mai	w erktags	280	+36%	+39%	247	+28%	+21%	527	+32%	+30%
	Wochenende	483	+83%	+72%	436	+87%	+26%	918	+85%	+47%
	gesamt	345	+55%	+54%	308	+51%	+26%	653	+53%	+39%
Juni	w erktags	390	+89%	+24%	354	+84%	+12%	743	+86%	+18%
	Wochenende	377	+43%	+4%	348	+49%	-17%	725	+46%	-8%
	gesamt	386	+74%	+18%	352	+73%	+1%	739	+73%	+9%
Juli	w erktags	403	+96%	+147%	374	+94%	+81%	777	+95%	+110%
	Wochenende	536	+104%	+160%	448	+92%	+77%	983	+98%	+114%
	gesamt	437	+97%	+151%	393	+92%	+80%	830	+95%	+111%
August	w erktags	439	+113%	+75%	423	+119%	+42%	862	+116%	+57%
	Wochenende	550	+109%	+114%	471	+102%	+42%	1.021	+106%	+74%
	gesamt	475	+114%	+88%	438	+115%	+42%	913	+114%	+63%
September	w erktags	253	+23%	-9%	233	+21%	-11%	485	+22%	-10%
	Wochenende	324	+23%	+14%	290	+24%	+4%	614	+24%	+9%
	gesamt	272	+22%	-2%	248	+21%	-6%	519	+22%	-4%
Oktober	w erktags	115	-44%	-14%	99	-49%	-25%	214	-46%	-20%
	Wochenende	166	-37%	-26%	136	-42%	-37%	302	-39%	-31%
	gesamt	130	-41%	-18%	110	-46%	-28%	240	-44%	-23%
November	w erktags	98	-52%	+15%	85	-56%	+32%	183	-54%	+22%
	Wochenende	136	-48%	+27%	109	-53%	+26%	244	-51%	+27%
	gesamt	109	-51%	+18%	92	-55%	+29%	202	-53%	+23%
Dezember	w erktags	57	-72%	+3%	52	-73%	+22%	109	-73%	+12%
	Wochenende	61	-77%	+10%	58	-75%	+34%	119	-76%	+21%
	gesamt	58	-74%	+5%	54	-74%	+25%	111	-74%	+14%
2015	w erktags	206	0%	+31%	193	0%	+20%	399	0%	+26%
	Wochenende	263	0%	+34%	233	0%	+10%	496	0%	+22%
	gesamt	222	0%	+32%	204	0%	+17%	426	0%	+24%

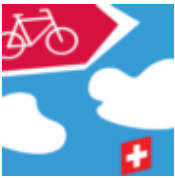




Velo-Zählanlage Hemishofen Auswertung 2015

		Richtung 1: Stein am Rhein					Richtung 2: Schaffhausen					Gesamtquerschnitt				
Anteile der Stundengruppen am Tagesverkehr		0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24
Januar	w erktags	3%	17%	36%	33%	11%	2%	25%	41%	23%	10%	2%	21%	39%	27%	10%
	Wochenende	2%	1%	56%	35%	5%	2%	4%	54%	34%	5%	2%	3%	55%	35%	5%
	gesamt	3%	13%	41%	34%	9%	2%	20%	44%	25%	9%	2%	17%	43%	29%	9%
Februar	w erktags	2%	13%	36%	36%	13%	2%	25%	38%	27%	8%	2%	20%	38%	31%	10%
	Wochenende	2%	3%	58%	33%	4%	2%	5%	58%	31%	4%	2%	4%	58%	32%	4%
	gesamt	2%	10%	41%	36%	11%	2%	21%	42%	27%	7%	2%	17%	42%	31%	9%
März	w erktags	1%	11%	39%	39%	10%	1%	15%	41%	36%	8%	1%	13%	40%	37%	9%
	Wochenende	1%	2%	60%	35%	2%	0%	1%	62%	33%	3%	1%	2%	61%	34%	3%
	gesamt	1%	8%	45%	38%	8%	1%	11%	48%	35%	6%	1%	9%	47%	36%	7%
April	w erktags	1%	7%	46%	33%	13%	1%	5%	43%	35%	16%	1%	6%	45%	34%	14%
	Wochenende	0%	2%	65%	28%	5%	1%	1%	59%	32%	6%	0%	2%	62%	30%	6%
	gesamt	1%	6%	52%	31%	10%	1%	4%	48%	34%	13%	1%	5%	50%	33%	11%
Mai	w erktags	1%	7%	51%	28%	12%	1%	5%	50%	30%	15%	1%	6%	51%	29%	13%
	Wochenende	0%	2%	62%	29%	7%	1%	1%	55%	36%	7%	0%	2%	59%	32%	7%
	gesamt	0%	5%	56%	29%	10%	1%	3%	52%	33%	11%	0%	4%	54%	31%	10%
Juni	w erktags	1%	9%	47%	27%	16%	0%	5%	50%	28%	17%	1%	7%	48%	28%	16%
	Wochenende	0%	4%	65%	23%	7%	1%	3%	55%	31%	10%	1%	4%	60%	27%	9%
	gesamt	1%	8%	52%	26%	13%	1%	4%	51%	29%	15%	1%	6%	51%	28%	14%
Juli	w erktags	1%	8%	49%	26%	17%	1%	7%	50%	25%	18%	1%	7%	49%	26%	17%
	Wochenende	1%	7%	62%	21%	10%	1%	5%	54%	28%	12%	1%	6%	58%	24%	11%
	gesamt	1%	7%	53%	24%	15%	1%	6%	51%	26%	16%	1%	7%	52%	25%	15%
August	w erktags	0%	7%	51%	28%	14%	0%	4%	53%	29%	14%	0%	5%	52%	28%	14%
	Wochenende	0%	4%	62%	23%	11%	2%	3%	55%	26%	13%	1%	3%	59%	25%	12%
	gesamt	0%	6%	55%	26%	12%	1%	3%	54%	28%	14%	1%	5%	55%	27%	13%
September	w erktags	0%	9%	49%	31%	11%	1%	5%	50%	33%	12%	0%	7%	49%	32%	11%
	Wochenende	1%	2%	62%	30%	5%	1%	1%	55%	35%	8%	1%	2%	59%	32%	6%
	gesamt	0%	7%	53%	31%	9%	1%	4%	52%	34%	10%	1%	5%	52%	32%	10%
Oktober	w erktags	0%	12%	45%	33%	9%	1%	10%	43%	35%	11%	1%	11%	44%	34%	10%
	Wochenende	1%	1%	58%	35%	5%	1%	2%	50%	39%	7%	1%	2%	55%	37%	6%
	gesamt	1%	8%	50%	34%	8%	1%	7%	45%	36%	10%	1%	8%	48%	35%	9%
November	w erktags	1%	21%	42%	28%	9%	1%	11%	41%	36%	11%	1%	16%	42%	32%	10%
	Wochenende	1%	2%	66%	29%	2%	1%	2%	60%	33%	4%	1%	2%	63%	31%	3%
	gesamt	1%	14%	51%	28%	6%	1%	8%	48%	35%	8%	1%	11%	49%	31%	7%
Dezember	w erktags	1%	19%	44%	25%	10%	2%	11%	47%	29%	11%	2%	15%	45%	27%	11%
	Wochenende	1%	2%	65%	29%	4%	2%	2%	59%	31%	5%	2%	2%	62%	30%	5%
	gesamt	1%	15%	50%	26%	8%	2%	8%	50%	30%	10%	2%	12%	50%	28%	9%
2015	w erktags	1%	9%	48%	29%	13%	1%	7%	48%	30%	14%	1%	8%	48%	30%	14%
	Wochenende	1%	3%	62%	27%	7%	1%	2%	56%	32%	9%	1%	3%	59%	29%	8%
	gesamt	1%	7%	53%	28%	11%	1%	6%	51%	30%	12%	1%	6%	52%	29%	12%
Spitzenstunde des Gesamtjahres		Velos je h		Zeitraum		Velos je h		Zeitraum		Velos je h		Zeitraum				
werktags		22		15-16 Uhr		22		15-16 Uhr		44		15-16 Uhr				
Wochenende		36		14-15 Uhr		33		14-15 Uhr		69		14-15 Uhr				
über alle Tage 2015		26		14-15 Uhr		25		15-16 Uhr		50		15-16 Uhr				

Aufgrund von Messungenauigkeiten in 2014 ist die Vergleichbarkeit der Werte aus 2015 mit denen des Vorjahres nur bedingt gegeben.





*La Suisse à vélo*

## Compteur d'Yvonand VD (24)

### Dépouillement pour 2015

Cette section de comptage est franchie en premier lieu par du trafic des loisirs.

Le compteur a enregistré au total plus de 66'000 cyclistes pendant l'année 2015.

La haute saison de cette section s'est concentrée en juillet et août.

La distinction entre les directions montre une prédominance vers Yverdon-les-Bains, c'est-à-dire le long de la rive dans le sens des aiguilles d'une montre. Le trafic journalier moyen a été de 183 vélos.

### Emplacement

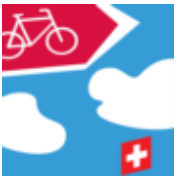
Ce compteur automatique est situé dans le canton de Vaud sur la Route Mittelland (route no 5), l'un des neuf itinéraires nationaux de «La Suisse à vélo».

Il se trouve sur la rive sud du lac de Neuchâtel entre Yverdon-les-Bains et Estavayer-le-Lac.

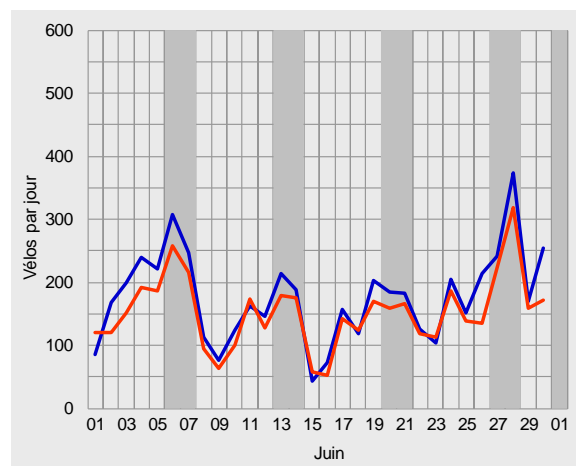
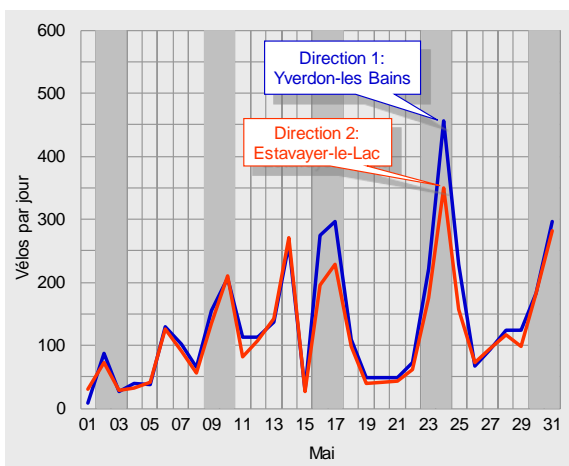
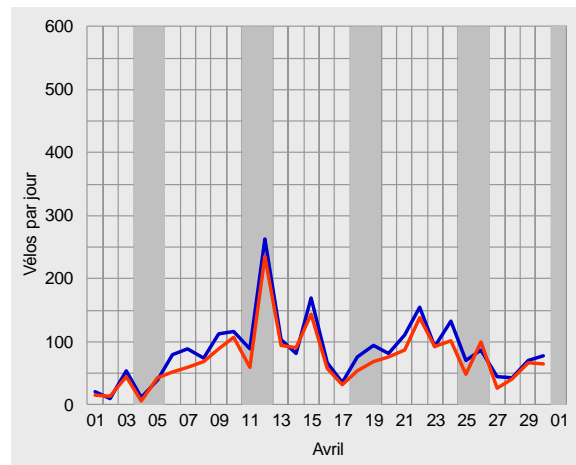
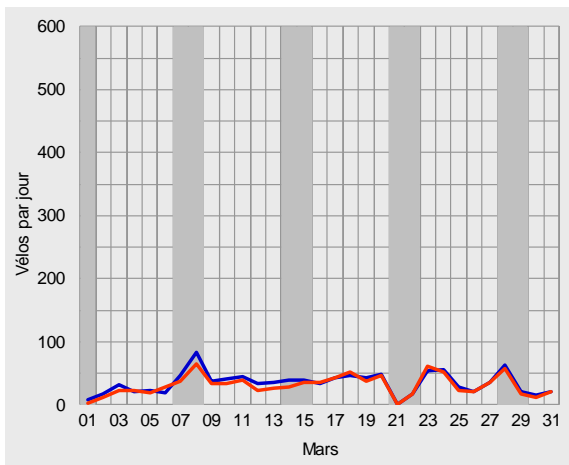
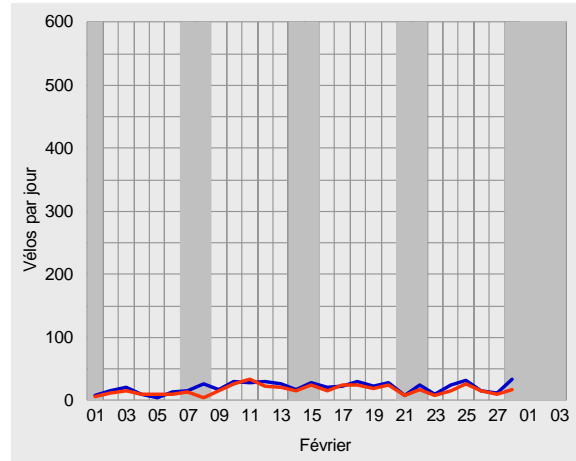
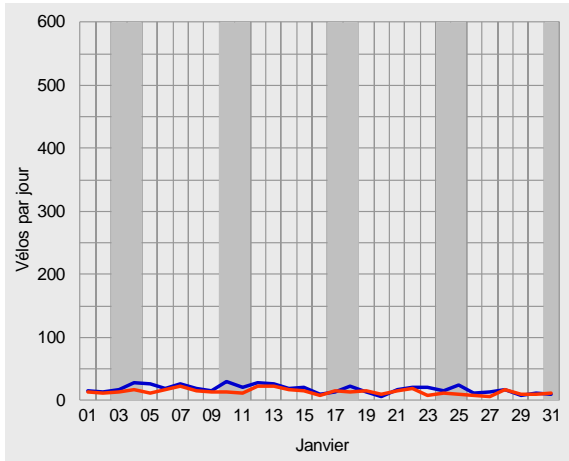
La fréquentation principale d'un jour moyen est enregistrée dans l'après-midi. Sur l'ensemble de l'année, la charge horaire moyenne la plus élevée a été entre 15 et 16 heures avec 19 vélos.

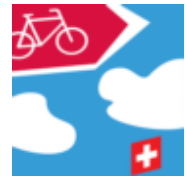
Le compteur d'Yvonand a enregistré les données en continu pendant toute l'année.

Il s'agit d'une piste cyclable sans trafic automobile à proximité immédiate d'un pont. Sa largeur est d'environ 2 mètres au droit du compteur. Elle est revêtue et plate. Elle offre donc des conditions idéales pour le vélo.

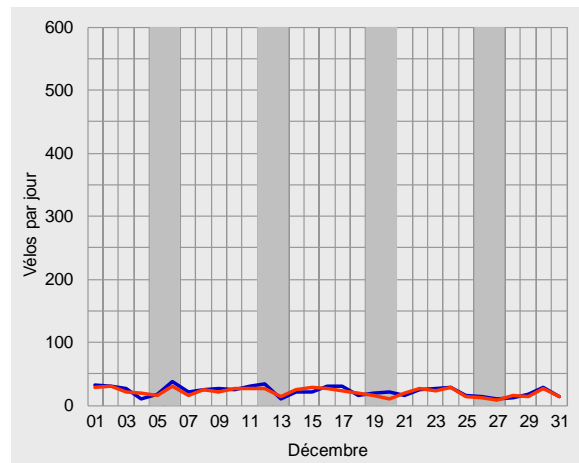
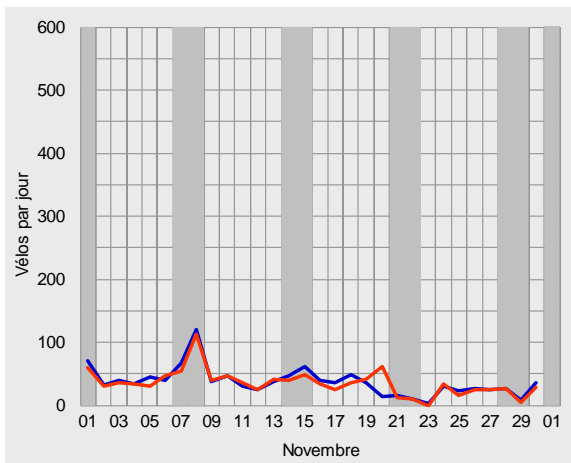
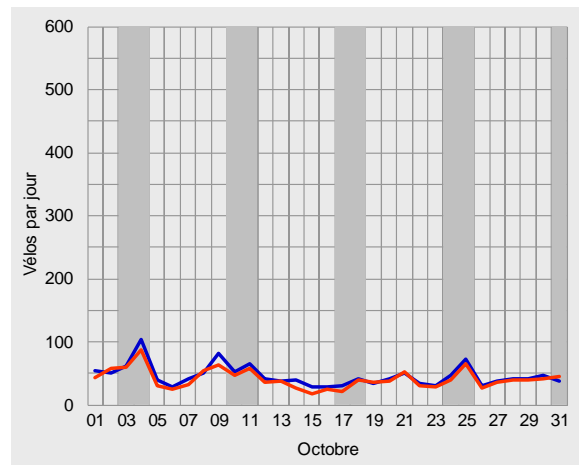
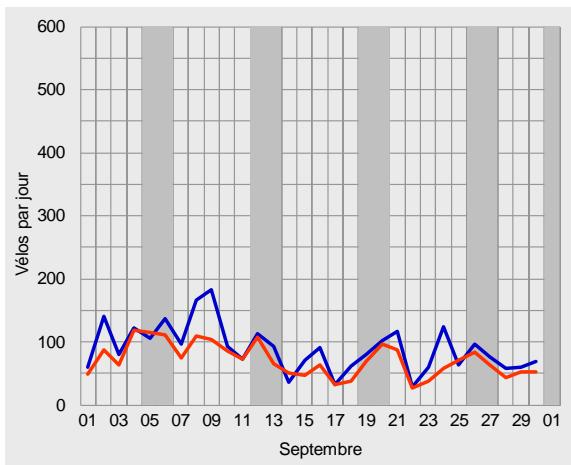
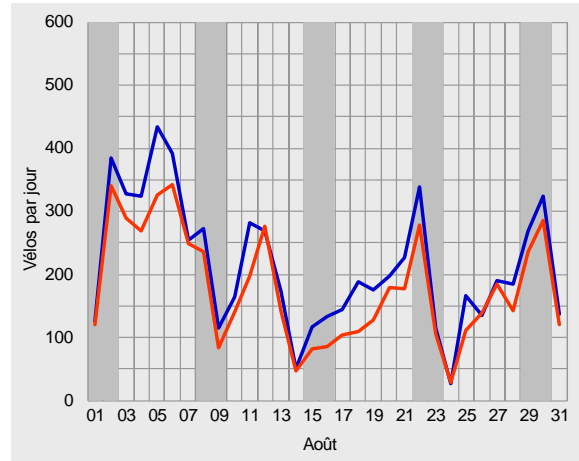
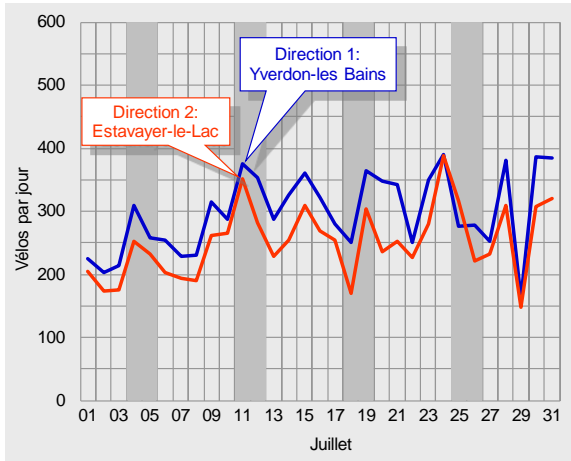


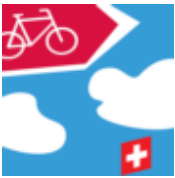
## Trafic par jour, mois et direction en 2015



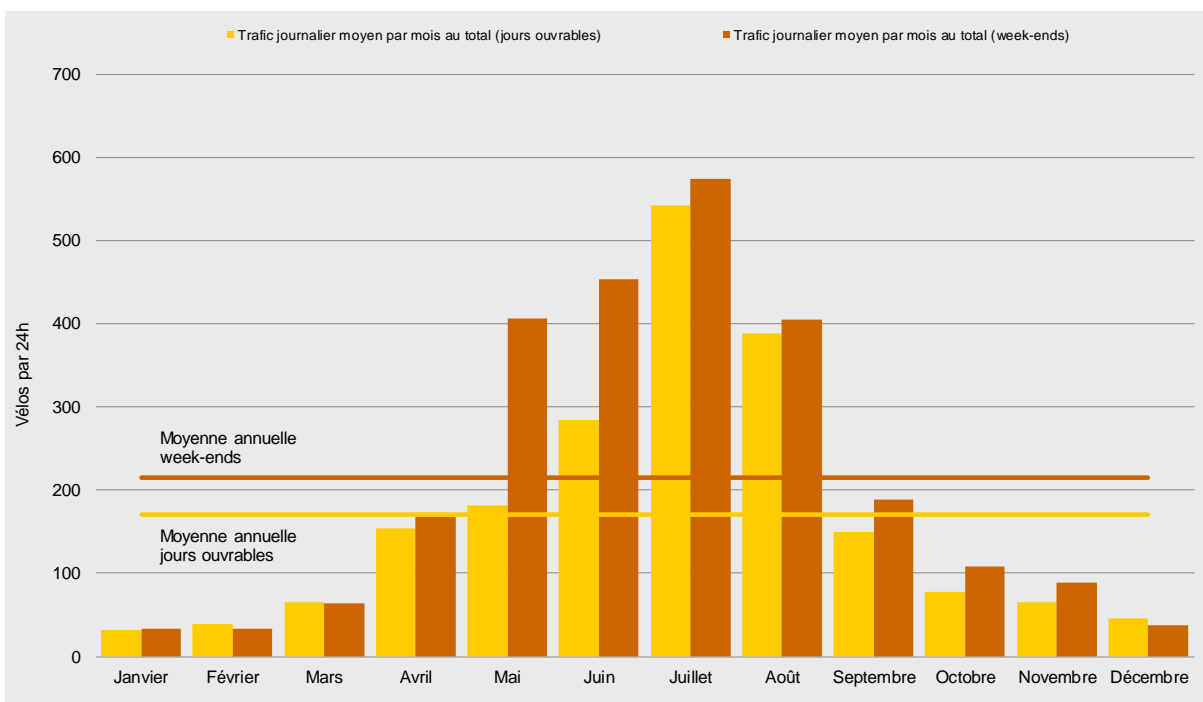
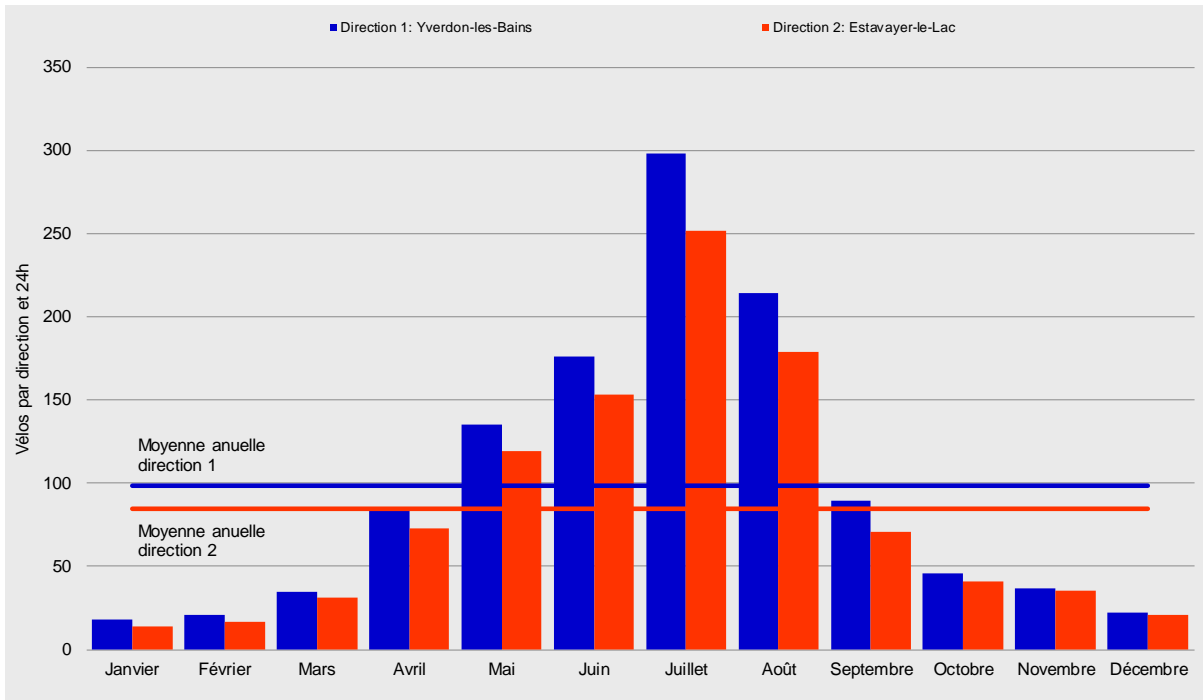


Compteur de Yvonand, dépeillement pour 2015



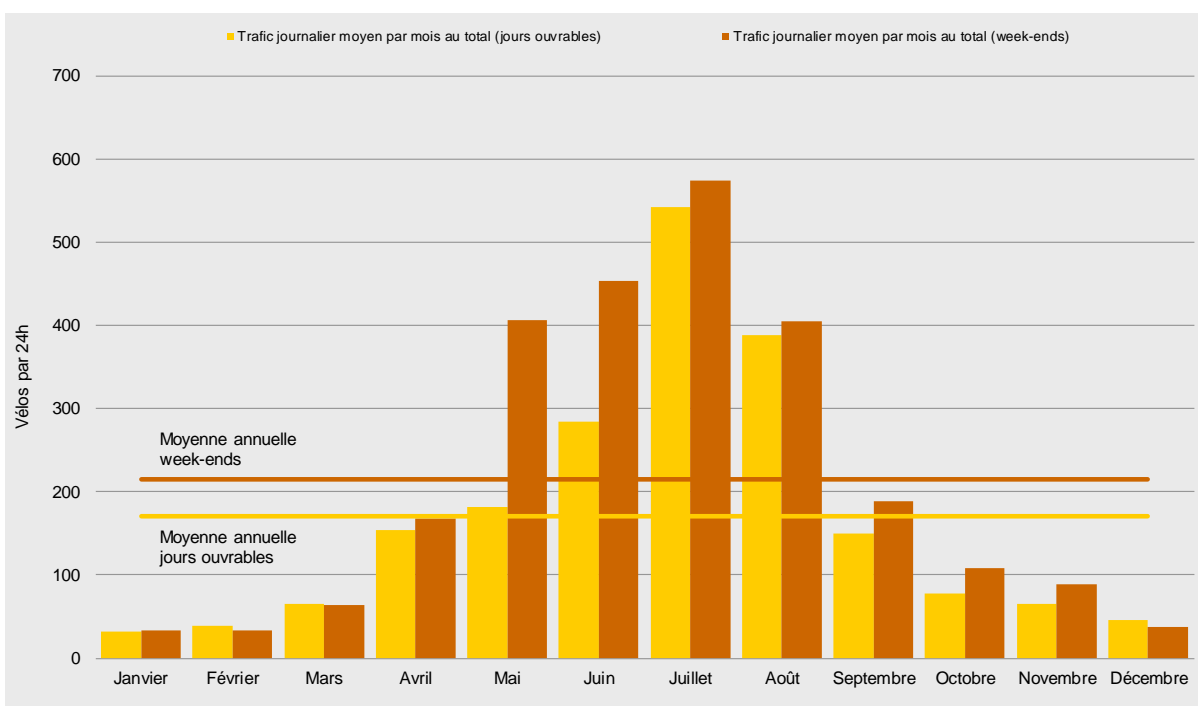
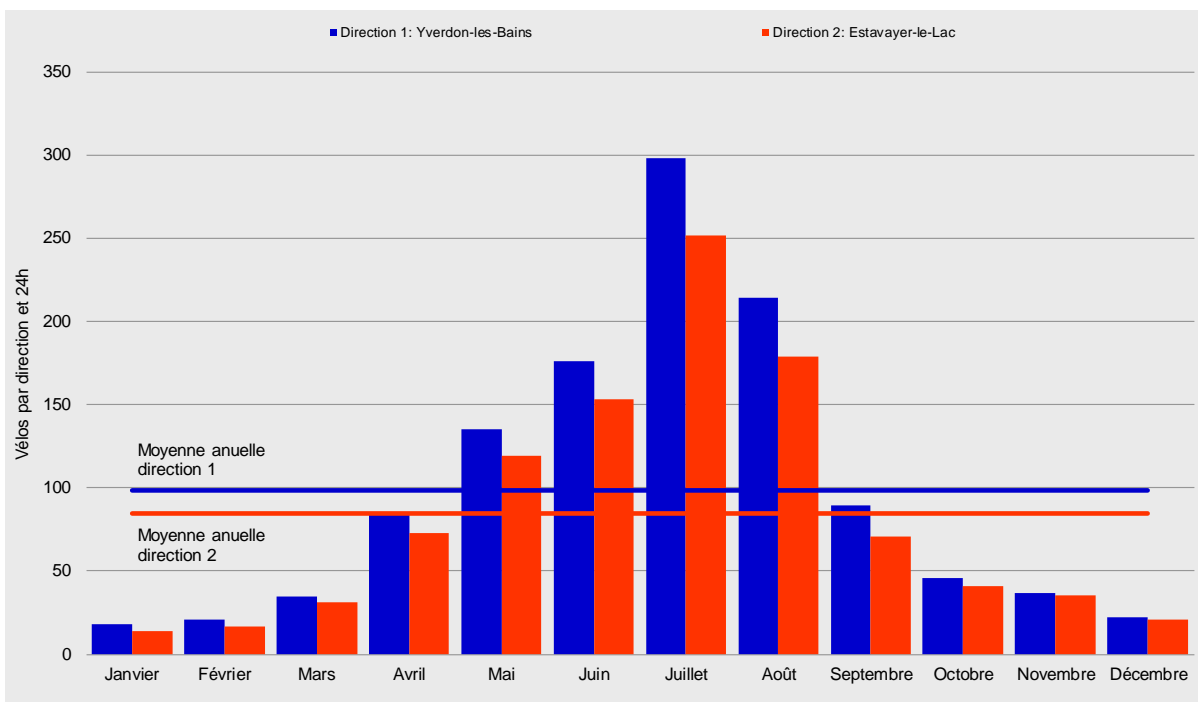


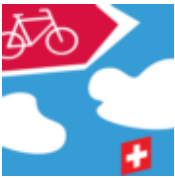
## Trafic journalier moyen en 2015



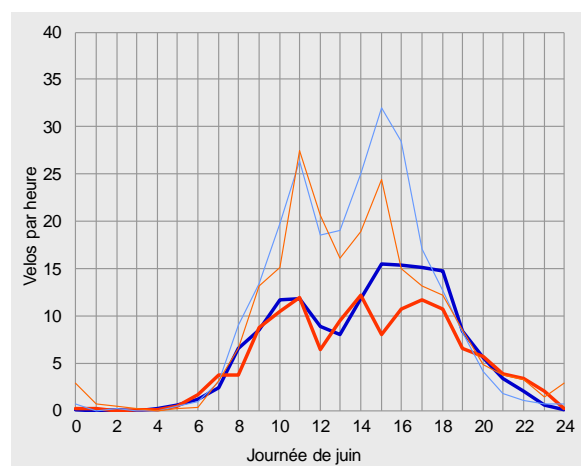
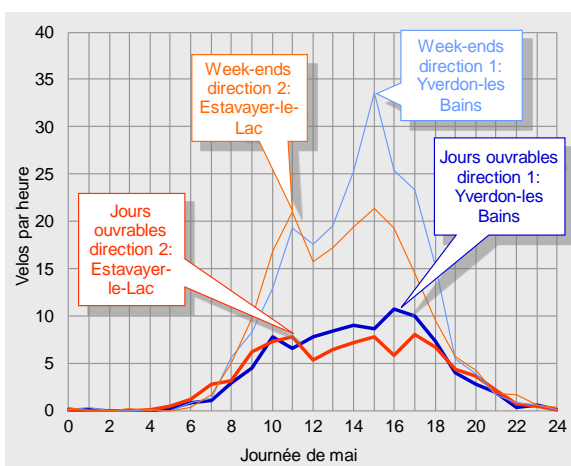
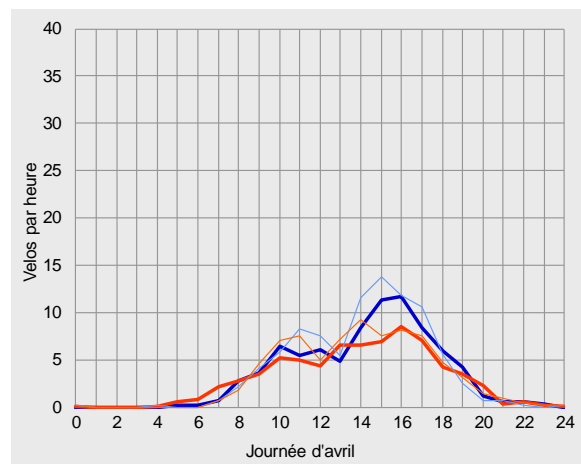
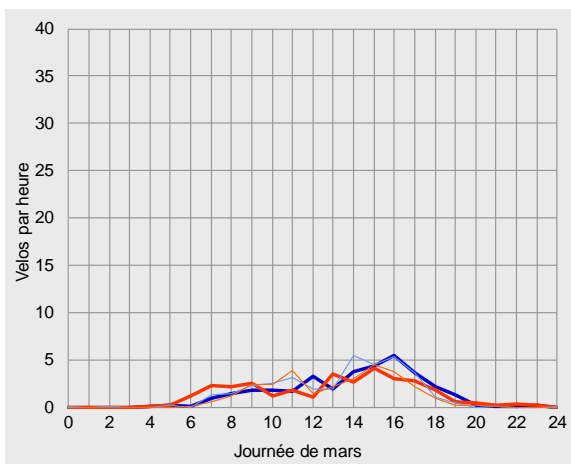
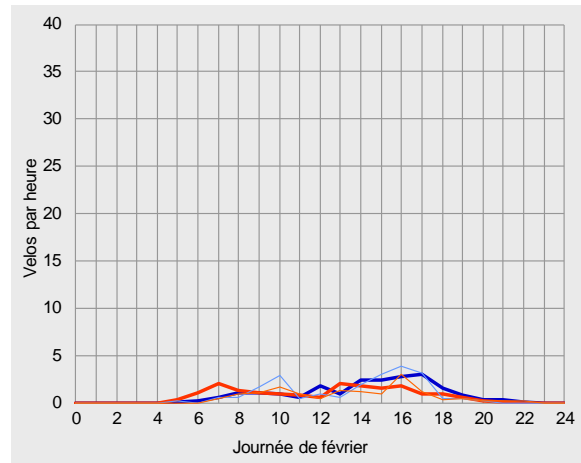
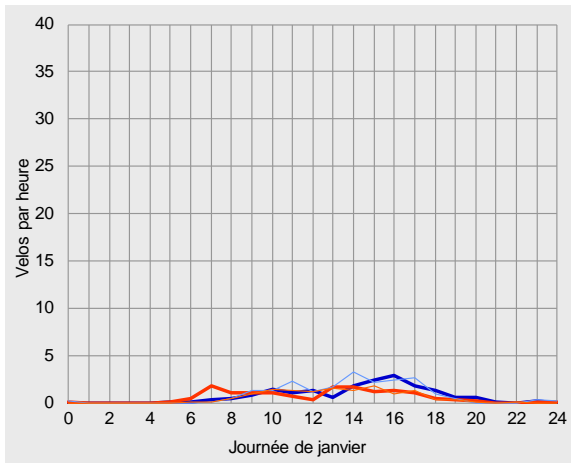


Compteur de Yvonand, dépouillement pour 2015

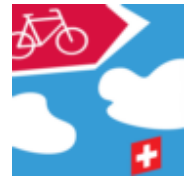




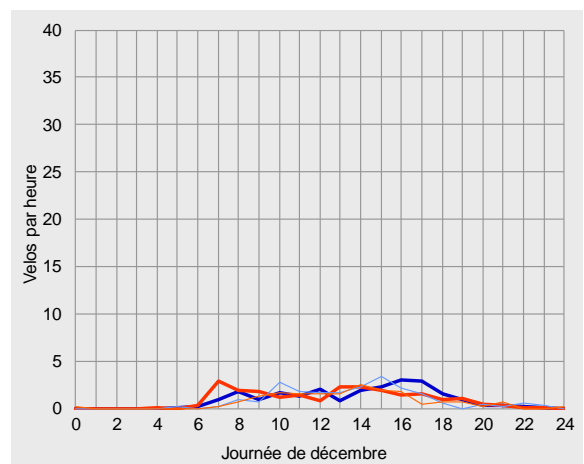
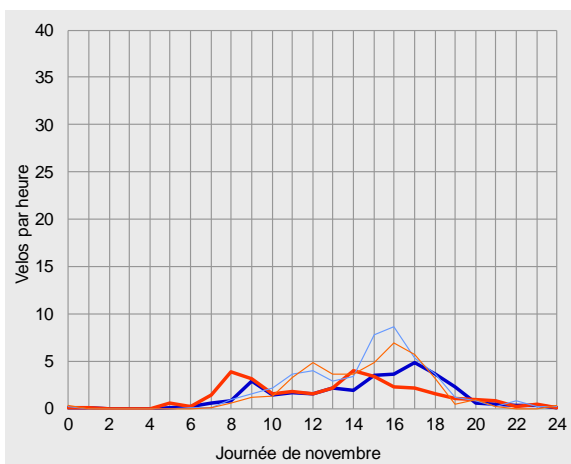
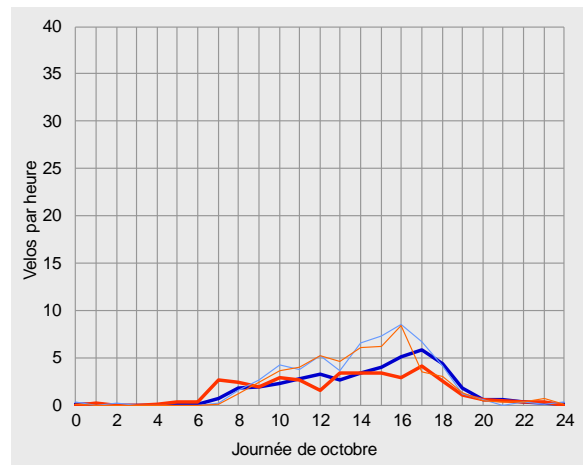
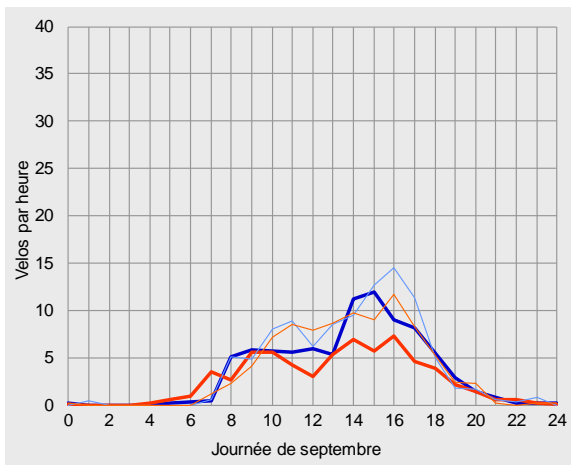
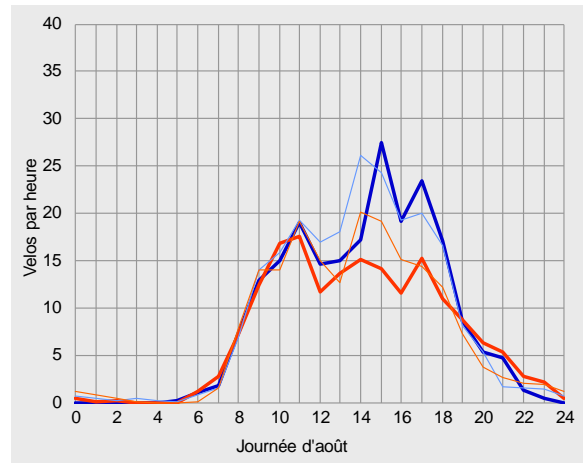
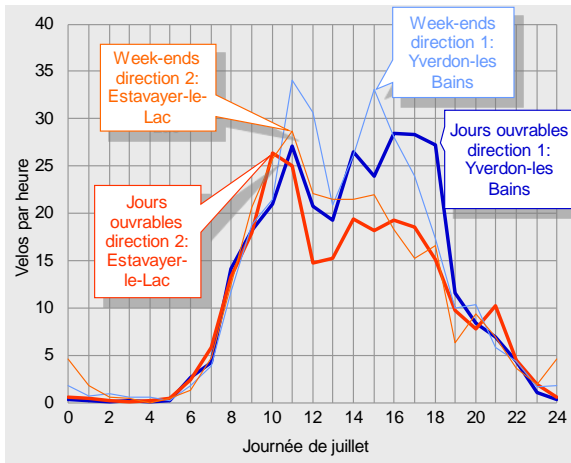
## Courbes de variations journalières en 2015

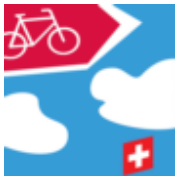






Compteur de Yvonand, dépouillement pour 2015





## Vue d'ensemble des résultats pour 2015

		Direction 1: Yverdon-les-Bains			Direction 2: Estavayer-le-Lac			Total		
Trafic compté		Vélos par mois	Part de l'année	Diff. avec 2014	Vélos par mois	Part de l'année	Diff. avec 2014	Vélos par mois	Part de l'année	Diff. avec 2014
Janvier		566	2%	+25%	428	1%	+5%	994	1%	+16%
Février		575	2%	+35%	467	2%	+27%	1.042	2%	+31%
Mars		1.065	3%	-14%	958	3%	-11%	2.023	3%	-13%
Avril		2.549	7%	+15%	2.175	7%	+6%	4.724	7%	+11%
Mai		4.200	12%	+40%	3.685	12%	+38%	7.885	12%	+39%
Juin		5.285	15%	+6%	4.591	15%	+1%	9.876	15%	+3%
Juillet		9.240	26%	+41%	7.809	25%	+41%	17.049	26%	+41%
Août		6.633	18%	+17%	5.549	18%	+15%	12.182	18%	+16%
Septembre		2.684	7%	-14%	2.128	7%	-17%	4.812	7%	-15%
Octobre		1.420	4%	+6%	1.276	4%	+8%	2.696	4%	+7%
Novembre		1.110	3%	+68%	1.056	3%	+83%	2.166	3%	+75%
Décembre		693	2%	+39%	651	2%	+45%	1.344	2%	+42%
2015		36.020	100%	+19%	30.773	100%	+17%	66.793	100%	+18%

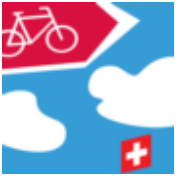
  

Trafic journalier moyen		Vélos par 24h	Par rapport à la moyenne	Diff. avec 2014	Vélos par 24h	Par rapport à la moyenne	Diff. avec 2014	Vélos par 24h	Par rapport à la moyenne	Diff. avec 2014
Janvier	Jours ouvrables	17	-81%	+21%	14	-82%	+15%	31	-82%	+19%
	Week-ends	20	-82%	+32%	13	-87%	-16%	34	-84%	+8%
	Total	18	-81%	+25%	14	-84%	+5%	32	-82%	+16%
Février	Jours ouvrables	21	-77%	+47%	18	-77%	+50%	39	-77%	+48%
	Week-ends	20	-83%	+11%	14	-86%	-16%	34	-84%	-2%
	Total	21	-79%	+35%	17	-80%	+27%	37	-80%	+31%
Mars	Jours ouvrables	34	-63%	+9%	32	-60%	+17%	66	-61%	+12%
	Week-ends	35	-70%	-39%	29	-71%	-43%	64	-70%	-41%
	Total	34	-65%	-14%	31	-63%	-11%	65	-64%	-13%
Avril	Jours ouvrables	83	-10%	+36%	71	-10%	+25%	154	-10%	+31%
	Week-ends	91	-22%	-16%	77	-23%	-23%	168	-22%	-20%
	Total	85	-14%	+15%	73	-14%	+6%	157	-14%	+11%
Mai	Jours ouvrables	95	+4%	+32%	87	+11%	+26%	182	+7%	+29%
	Week-ends	221	+90%	+42%	186	+87%	+44%	406	+89%	+43%
	Total	135	+37%	+40%	119	+41%	+38%	254	+39%	+39%
Juin	Jours ouvrables	152	+66%	+13%	132	+68%	+9%	284	+67%	+11%
	Week-ends	242	+108%	-0%	212	+114%	-5%	454	+111%	-3%
	Total	176	+79%	+6%	153	+82%	+1%	329	+80%	+3%
Juillet	Jours ouvrables	295	+221%	+42%	247	+215%	+44%	541	+218%	+43%
	Week-ends	308	+165%	+37%	266	+169%	+33%	574	+167%	+35%
	Total	298	+202%	+41%	252	+199%	+41%	550	+201%	+41%
Août	Jours ouvrables	211	+131%	+24%	176	+124%	+22%	387	+128%	+23%
	Week-ends	219	+89%	+5%	185	+87%	+2%	405	+88%	+4%
	Total	214	+117%	+17%	179	+112%	+15%	393	+115%	+16%
Septembre	Jours ouvrables	86	-7%	-6%	65	-18%	-12%	150	-12%	-9%
	Week-ends	100	-14%	-28%	89	-11%	-26%	189	-12%	-27%
	Total	89	-9%	-14%	71	-16%	-17%	160	-12%	-15%
Octobre	Jours ouvrables	41	-55%	+8%	37	-53%	+16%	78	-54%	+12%
	Week-ends	57	-51%	-2%	51	-48%	-8%	108	-50%	-5%
	Total	46	-54%	+6%	41	-51%	+8%	87	-52%	+7%
Novembre	Jours ouvrables	33	-65%	+64%	33	-58%	+74%	65	-62%	+69%
	Week-ends	47	-59%	+80%	41	-59%	+103%	88	-59%	+90%
	Total	37	-63%	+68%	35	-58%	+83%	72	-61%	+75%
Décembre	Jours ouvrables	23	-75%	+52%	22	-71%	+55%	45	-73%	+54%
	Week-ends	21	-82%	+9%	17	-83%	+16%	37	-83%	+12%
	Total	22	-77%	+39%	21	-75%	+45%	43	-76%	+42%
2015	Jours ouvrables	92	0%	+26%	78	0%	+25%	170	0%	+25%
	Week-ends	116	0%	+8%	99	0%	+4%	215	0%	+6%
	Total	99	0%	+19%	84	0%	+17%	183	0%	+18%



Compteur de Yvonand, dépouillement pour 2015

		Direction 1: Yverdon-les-Bains					Direction 2: Estavayer-le-Lac					Total				
Parts du total selon les tranches horaires		0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24
Janvier	Jours ouvrables	0%	5%	39%	40%	15%	1%	23%	45%	24%	7%	1%	13%	42%	33%	11%
	Week-ends	1%	3%	53%	35%	8%	0%	5%	58%	30%	7%	1%	4%	55%	33%	8%
	Total	1%	4%	44%	39%	13%	1%	18%	48%	26%	7%	1%	10%	46%	33%	10%
Février	Jours ouvrables	0%	9%	37%	40%	14%	2%	25%	41%	23%	10%	1%	16%	39%	32%	12%
	Week-ends	1%	5%	40%	50%	4%	0%	9%	46%	37%	7%	0%	7%	43%	45%	6%
	Total	0%	8%	38%	43%	11%	1%	21%	42%	26%	9%	1%	14%	40%	35%	10%
Mars	Jours ouvrables	1%	7%	41%	40%	11%	1%	17%	40%	31%	11%	1%	12%	41%	35%	11%
	Week-ends	1%	8%	49%	38%	4%	0%	7%	52%	36%	5%	1%	7%	50%	37%	5%
	Total	1%	7%	44%	39%	9%	1%	14%	44%	32%	9%	1%	11%	44%	36%	9%
Avril	Jours ouvrables	0%	5%	42%	38%	15%	1%	8%	44%	32%	16%	1%	6%	43%	35%	15%
	Week-ends	0%	3%	47%	40%	10%	0%	3%	53%	30%	14%	0%	3%	49%	35%	12%
	Total	0%	4%	43%	38%	14%	1%	7%	46%	31%	15%	0%	5%	45%	35%	14%
Mai	Jours ouvrables	0%	5%	46%	31%	18%	1%	8%	46%	25%	21%	0%	6%	46%	28%	19%
	Week-ends	0%	3%	47%	37%	12%	0%	4%	54%	30%	13%	0%	4%	50%	34%	12%
	Total	0%	4%	46%	34%	15%	0%	6%	50%	27%	17%	0%	5%	48%	31%	16%
Juin	Jours ouvrables	1%	7%	40%	30%	23%	1%	7%	45%	23%	25%	1%	7%	42%	27%	24%
	Week-ends	0%	5%	50%	32%	12%	2%	5%	53%	25%	16%	1%	5%	51%	29%	14%
	Total	1%	6%	44%	31%	19%	1%	6%	48%	24%	21%	1%	6%	46%	28%	20%
Juillet	Jours ouvrables	0%	7%	45%	27%	20%	1%	9%	48%	23%	20%	1%	8%	46%	25%	20%
	Week-ends	1%	6%	49%	28%	16%	3%	7%	53%	21%	17%	2%	6%	51%	24%	16%
	Total	1%	7%	46%	27%	19%	1%	8%	49%	22%	19%	1%	7%	48%	25%	19%
Août	Jours ouvrables	0%	5%	44%	33%	18%	0%	6%	50%	23%	21%	0%	5%	47%	29%	19%
	Week-ends	1%	4%	50%	29%	16%	1%	5%	51%	26%	16%	1%	5%	51%	28%	16%
	Total	0%	5%	46%	32%	17%	1%	6%	50%	24%	19%	1%	5%	48%	28%	18%
Septembre	Jours ouvrables	0%	7%	46%	34%	13%	1%	11%	47%	27%	14%	1%	9%	47%	31%	13%
	Week-ends	0%	6%	46%	38%	10%	0%	4%	52%	33%	11%	0%	5%	49%	36%	11%
	Total	0%	7%	46%	35%	12%	1%	8%	49%	29%	13%	1%	7%	47%	32%	12%
Octobre	Jours ouvrables	0%	6%	39%	36%	19%	1%	14%	43%	28%	14%	1%	10%	41%	32%	16%
	Week-ends	1%	3%	46%	39%	11%	0%	2%	50%	35%	12%	1%	3%	48%	37%	11%
	Total	1%	5%	41%	37%	16%	1%	10%	45%	30%	13%	1%	7%	43%	34%	15%
Novembre	Jours ouvrables	1%	5%	35%	36%	23%	2%	17%	43%	24%	15%	1%	11%	39%	30%	19%
	Week-ends	0%	2%	37%	46%	14%	1%	2%	43%	43%	11%	1%	2%	40%	44%	13%
	Total	1%	4%	36%	40%	20%	2%	11%	43%	30%	14%	1%	8%	39%	35%	17%
Décembre	Jours ouvrables	0%	13%	37%	35%	15%	0%	23%	43%	21%	12%	0%	18%	40%	28%	14%
	Week-ends	1%	5%	52%	34%	9%	1%	4%	59%	24%	12%	1%	5%	55%	30%	10%
	Total	0%	11%	40%	35%	13%	0%	19%	46%	22%	12%	0%	15%	43%	29%	13%
2015	Jours ouvrables	0%	6%	43%	32%	18%	1%	10%	46%	25%	19%	1%	8%	45%	29%	19%
	Week-ends	1%	5%	48%	34%	13%	1%	5%	52%	28%	14%	1%	5%	50%	31%	14%
	Total	0%	6%	45%	33%	17%	1%	8%	48%	26%	17%	1%	7%	46%	29%	17%
Heures de pointe de l'année		Vélos par heure		Quand		Vélos par heure		Quand		Vélos par heure		Quand				
Jours ouvrables		10		16-17 h		7		14-15 h		16		16-17 h				
Week-ends		15		15-16 h		11		11-12 h		25		15-16 h				
Tous les jours de 2015		11		15-16 h		8		11-12 h		19		15-16 h				





## Velo-Zählanlage Olten SO (25)

### Auswertung 2015

Am Messquerschnitt in Olten wird unter der Woche überwiegend Pendlerverkehr registriert, während der Abschnitt am Wochenende in erster Linie von Tages- und Mehrtagesreisenden genutzt wird. Insgesamt wurden hier im Jahr 2015 ca. 73'000 Velofahrende gezählt. Hauptsaison waren die Monate April bis August. Die Fahrtrichtungen sind nahezu gleich stark belastet gewesen. Das durchschnittliche tägliche Veloverkehrsaufkommen lag bei 199 Velos. Die höchste Frequenz an einem durchschnittlichen Tag war während der frühen Abendstunden zu verzeichnen.

Über das gesamte Jahr 2015 hinweg betrachtet wurde die höchste Belastung zwischen 17 und 18 Uhr beobachtet, hier passierten im Durchschnitt 20 Velos den Messquerschnitt.

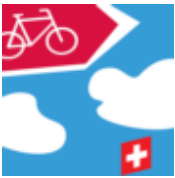
Die Velo-Zählanlage Olten hat 2015 kontinuierlich Daten erfasst und gespeichert. Es wurden keine Datenausfälle registriert.

### Standort

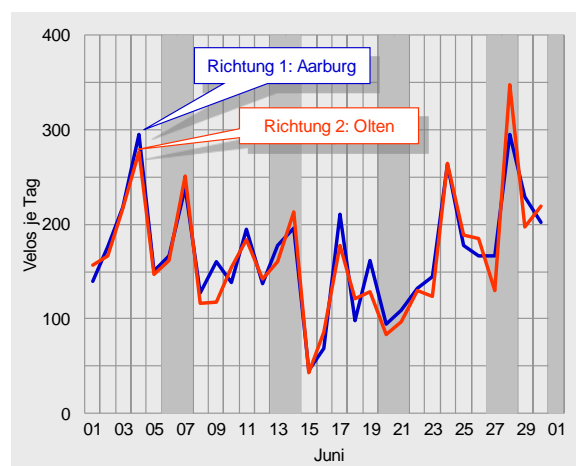
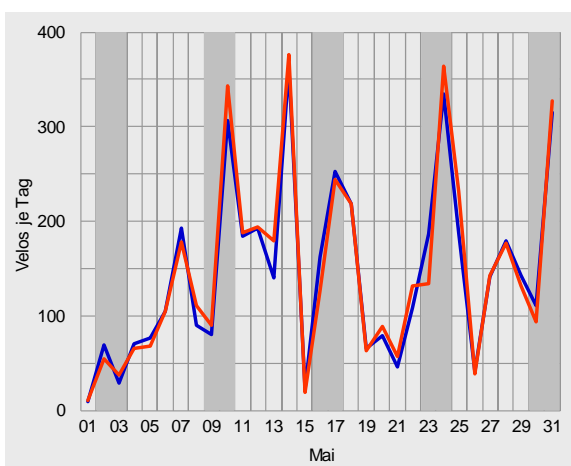
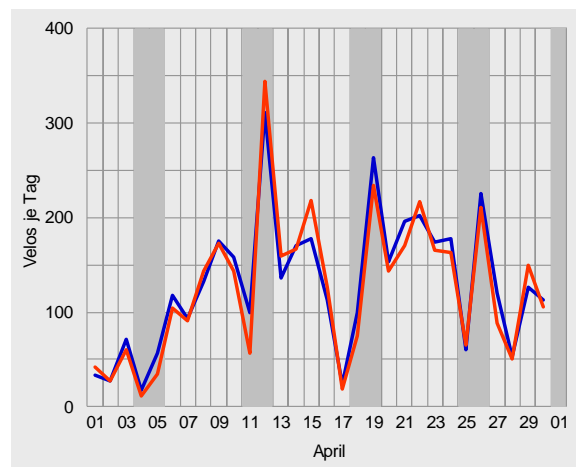
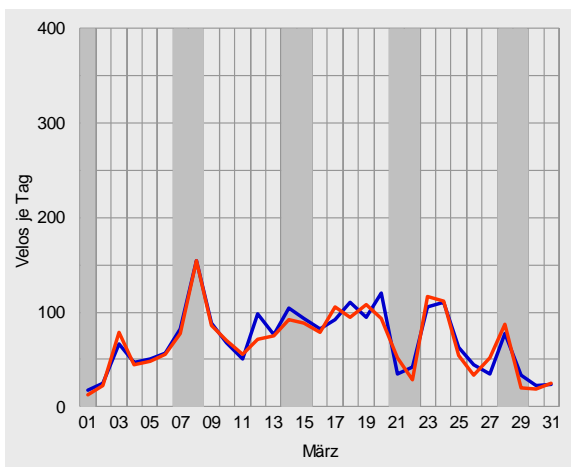
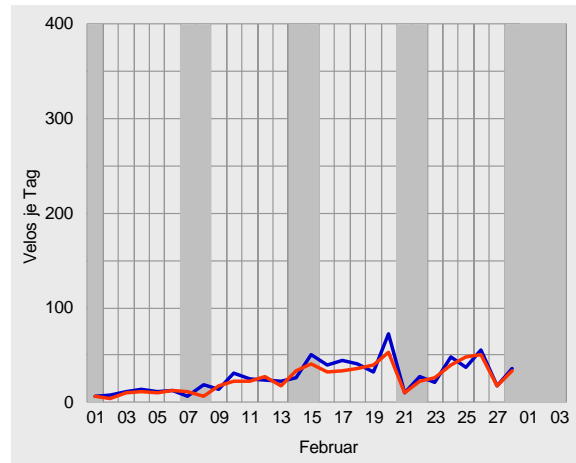
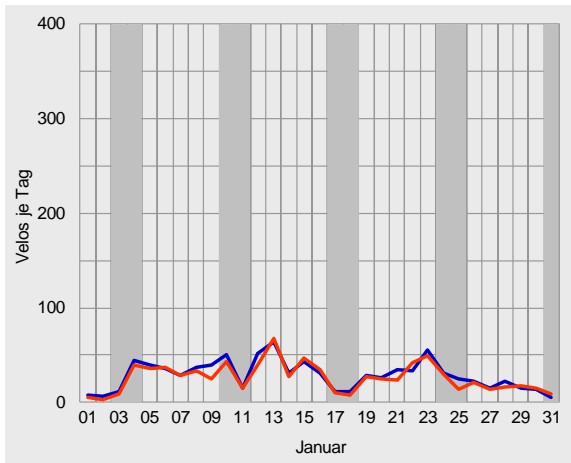
Die Velo-Zählanlage Olten liegt im Kanton Solothurn. An ihr führen zwei Routen des nationalen Velolandnetzes vorbei: Die Mittelland-Route 5 und die Aare-Route 8.

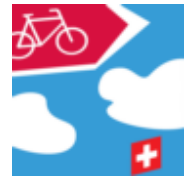
Die Zählstation befindet sich am Rutigerweg, der dem Verlauf der Aare parallel folgt, auf dem Abschnitt zwischen Aarburg und Olten.

Der Messquerschnitt liegt an einem motorfahrzeugfreien Radweg, der auch von Fussgängern benützt wird. In Höhe der Zählstation verfügt der Querschnitt über eine Breite von ca. 4 m. Die Strecke ist eben, ihre Oberfläche ist asphaltiert und bietet somit gute Bedingungen zum Velo fahren.

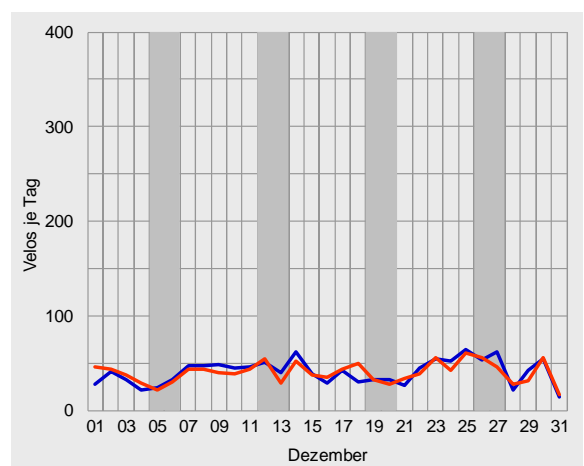
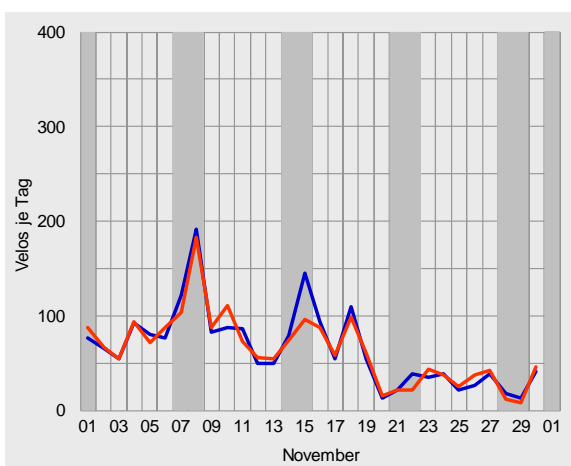
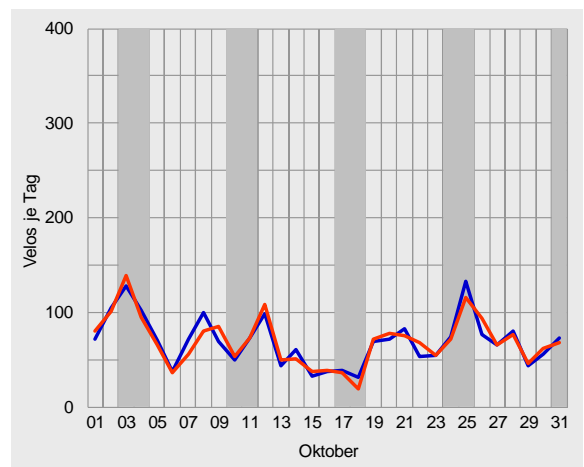
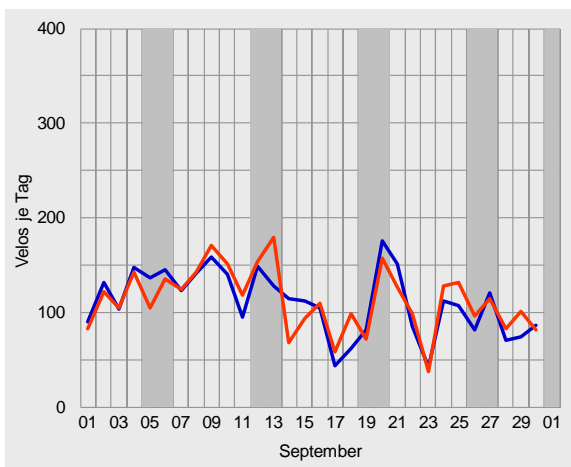
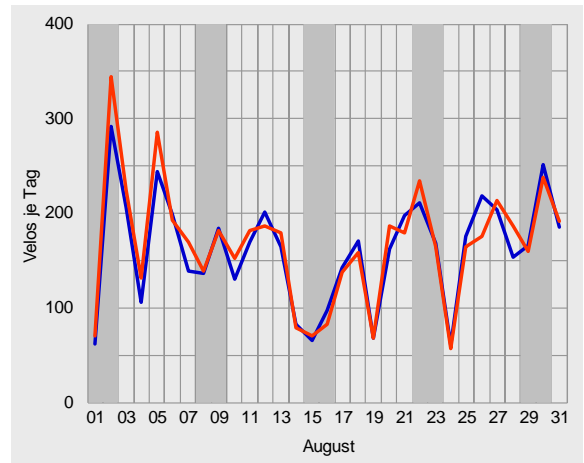
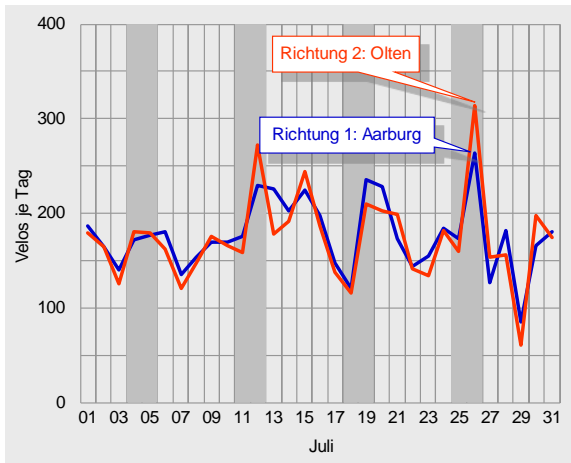


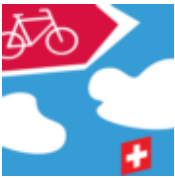
## Veloverkehrsaufkommen 2015



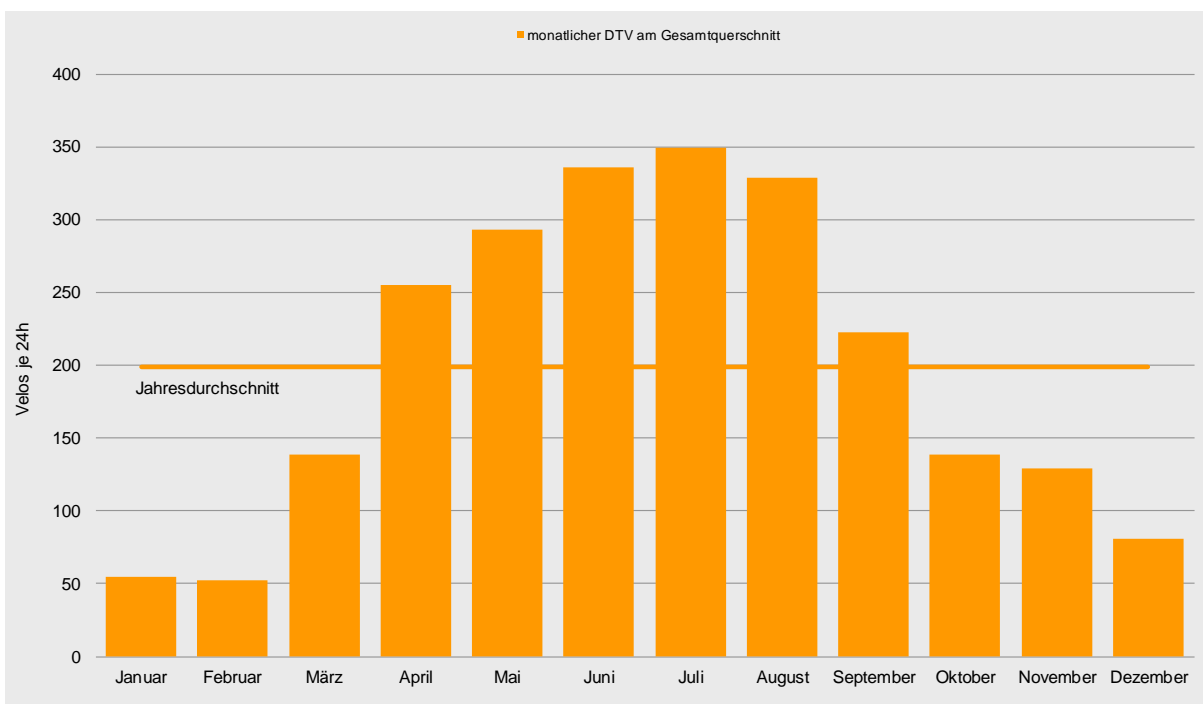
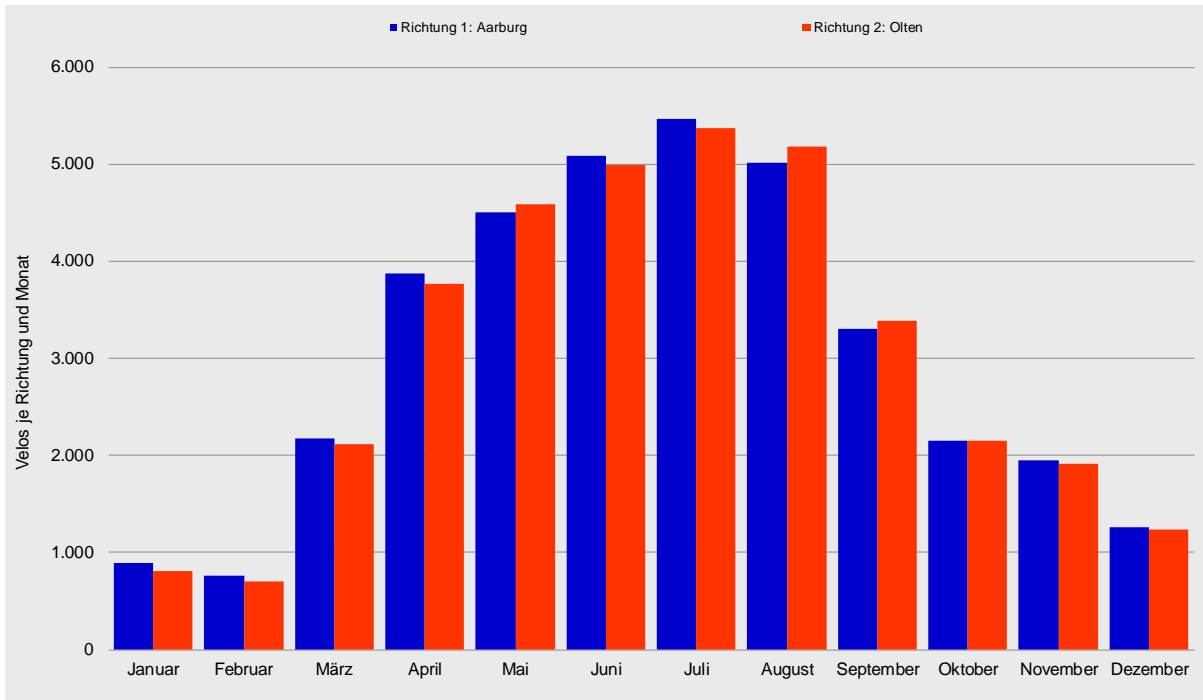


Velo-Zählanlage Olten Auswertung 2015

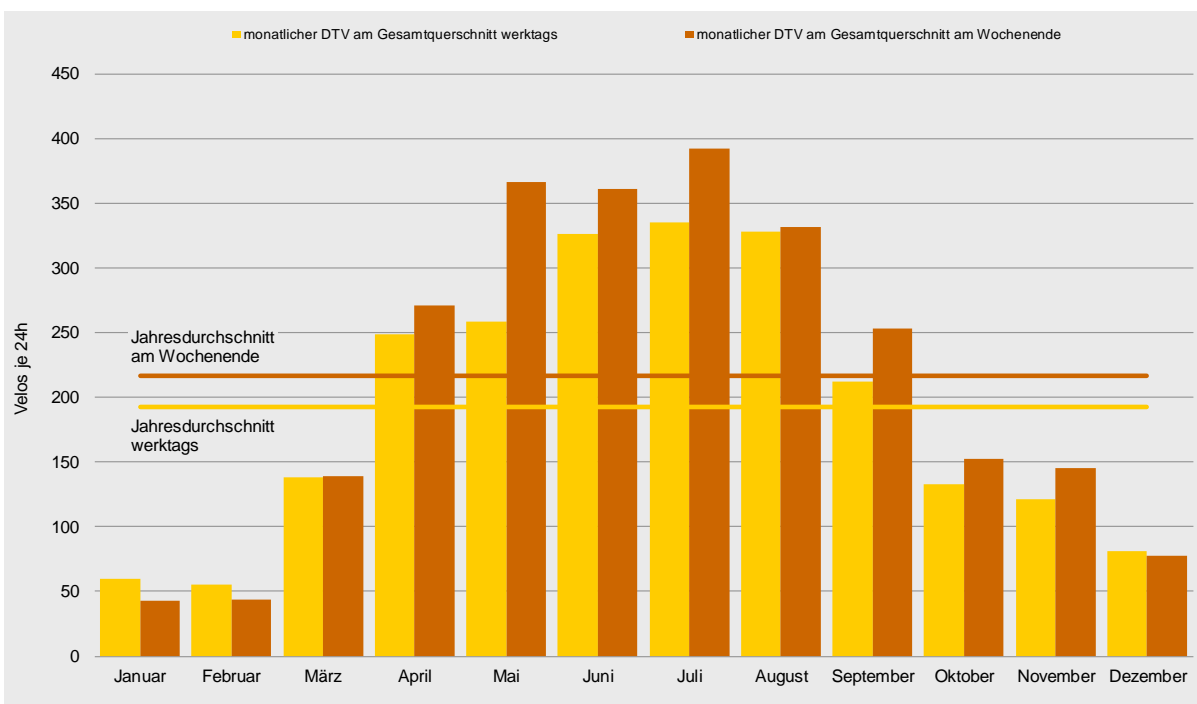
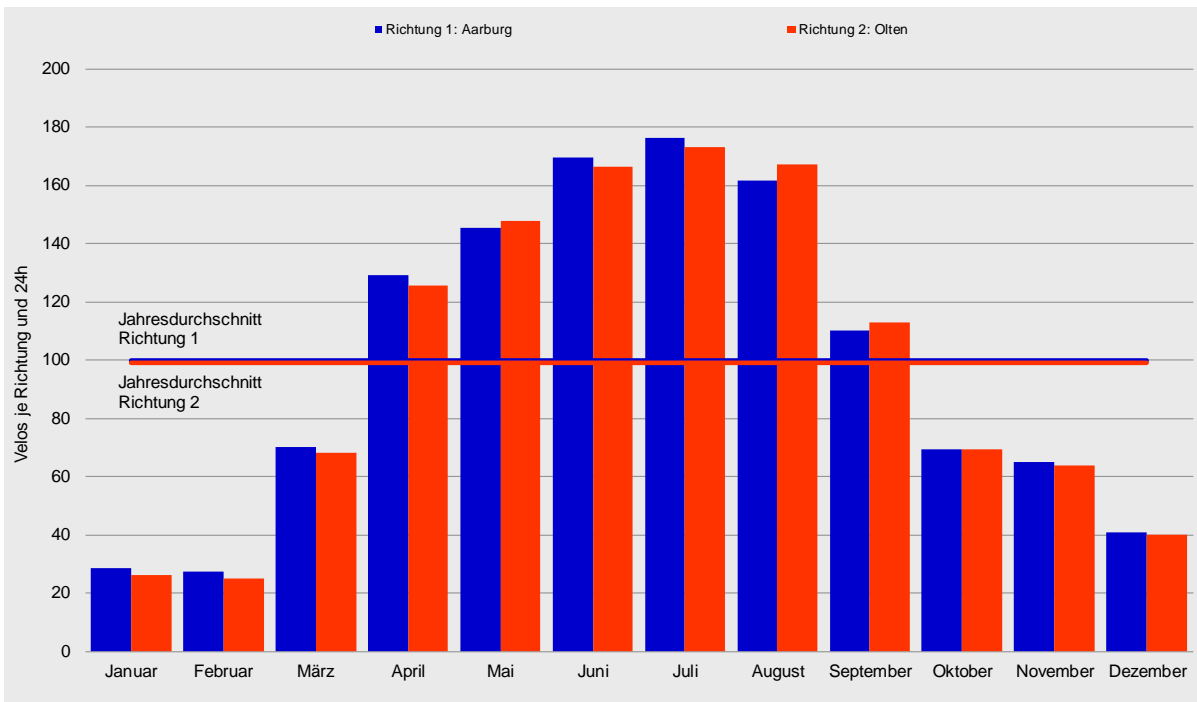


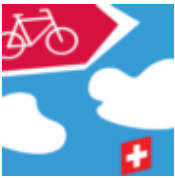


## Durchschnittlicher täglicher Veloverkehr 2015

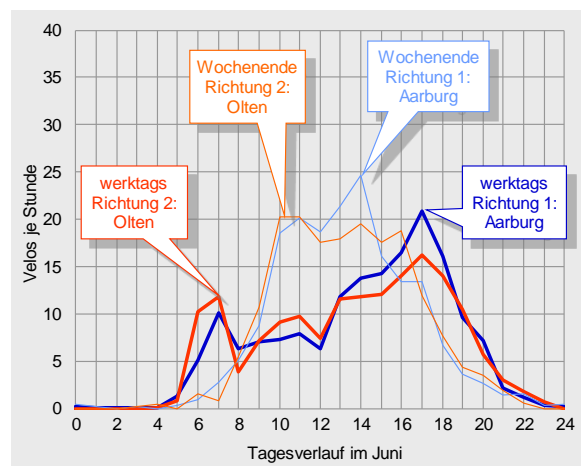
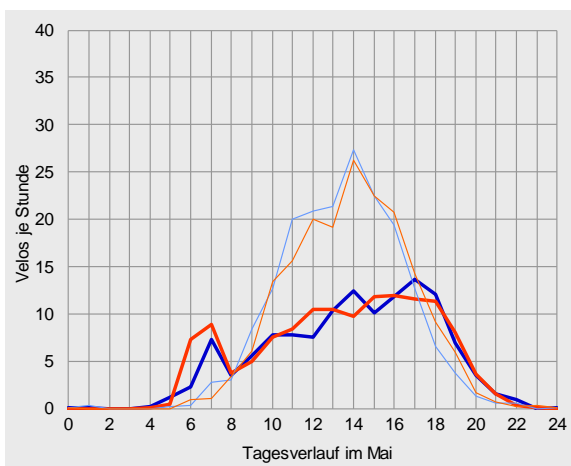
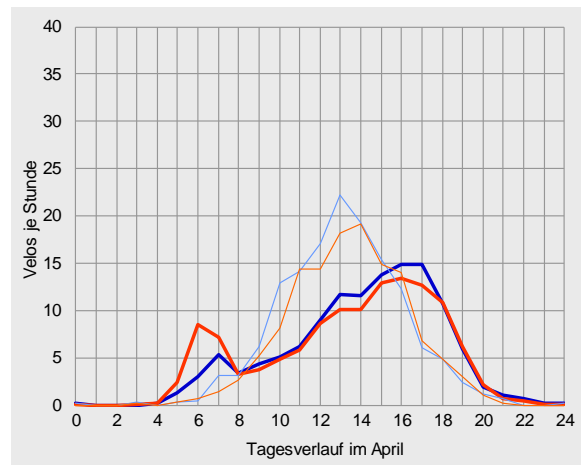
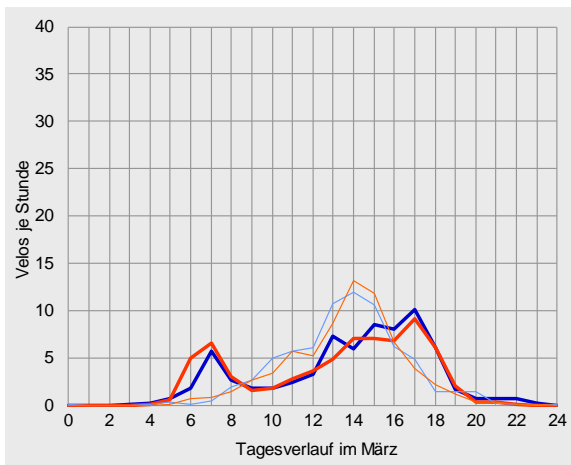
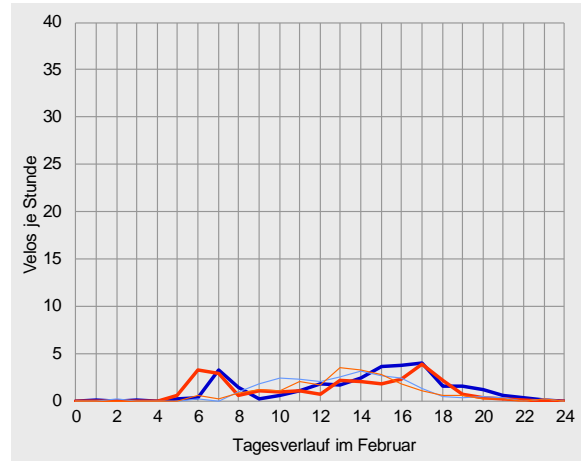
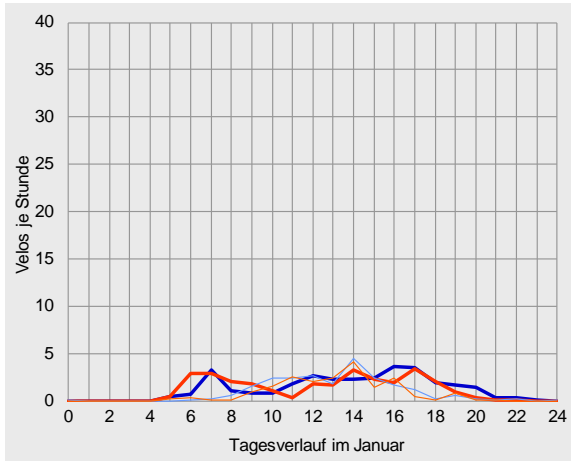


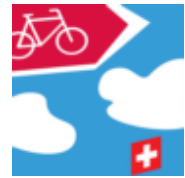




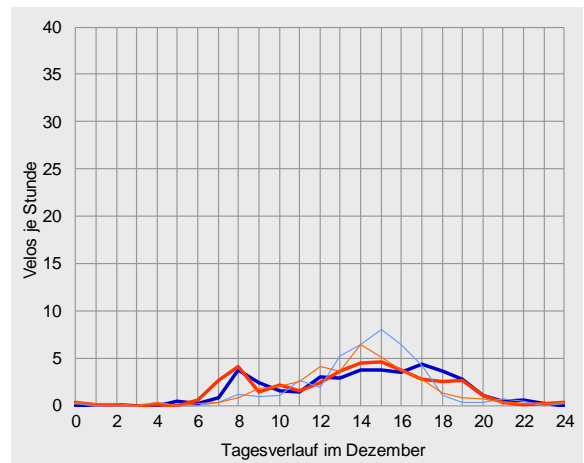
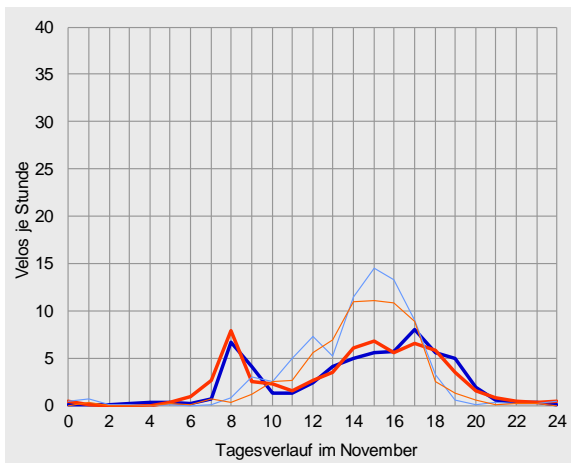
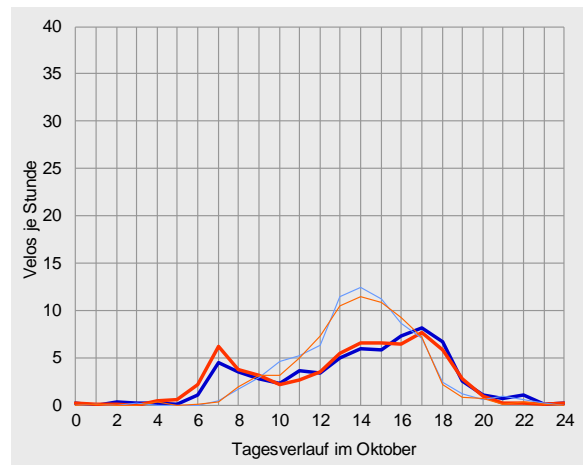
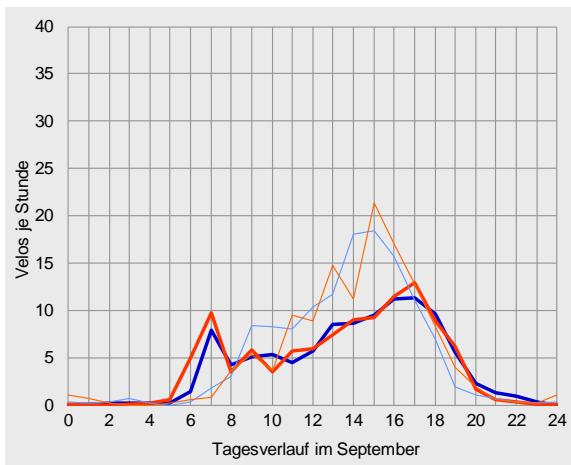
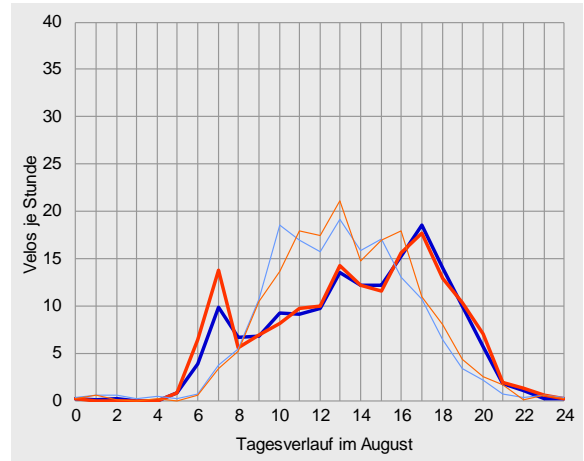
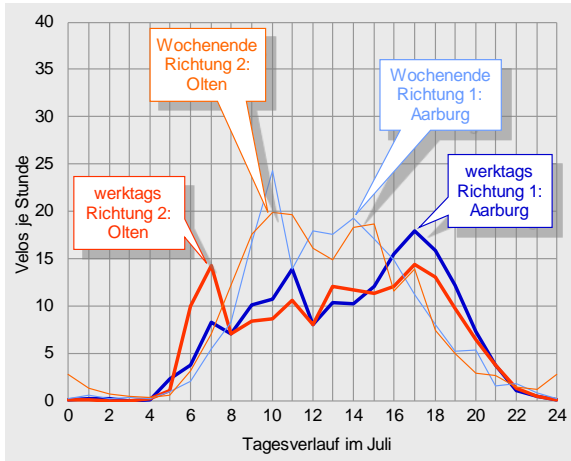


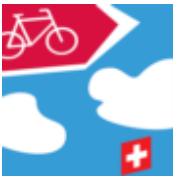
## Tagesganglinien 2015





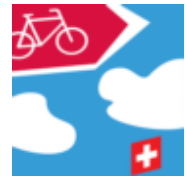
Velo-Zählanlage Olten Auswertung 2015





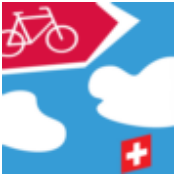
## Datenübersichten zur Velo-Zählanlage Olten 2015

	Richtung 1: Aarburg			Richtung 2: Olten			Gesamtquerschnitt			
Zählwerte	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr	
Januar	888	2%	-6%	812	2%	-16%	1.700	2%	-11%	
Februar	765	2%	-24%	696	2%	-34%	1.461	2%	-29%	
März	2.174	6%	-17%	2.116	6%	-19%	4.290	6%	-18%	
April	3.879	11%	+18%	3.761	10%	+24%	7.640	11%	+21%	
Mai	4.500	12%	+21%	4.584	13%	+27%	9.084	13%	+24%	
Juni	5.082	14%	-7%	4.986	14%	-3%	10.068	14%	-5%	
Juli	5.466	15%	+33%	5.369	15%	+40%	10.835	15%	+37%	
August	5.011	14%	+11%	5.185	14%	+15%	10.196	14%	+13%	
September	3.307	9%	-14%	3.382	9%	-11%	6.689	9%	-13%	
Oktober	2.149	6%	-13%	2.148	6%	-12%	4.297	6%	-12%	
November	1.953	5%	+23%	1.911	5%	+25%	3.864	5%	+24%	
Dezember	1.259	3%	+21%	1.238	3%	+24%	2.497	3%	+22%	
2015	36.433	100%	+5%	36.188	100%	+8%	72.621	100%	+7%	
Durchschnittlicher Täglicher Verkehr	Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr	Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr	Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr	
Januar	w erktags	31	-68%	+5%	29	-70%	-9%	60	-69%	-3%
	Wochenende	23	-79%	-30%	20	-81%	-32%	43	-80%	-31%
	gesamt	29	-71%	-6%	26	-74%	-16%	55	-72%	-11%
Februar	w erktags	29	-70%	-13%	27	-72%	-30%	56	-71%	-22%
	Wochenende	23	-79%	-45%	21	-81%	-45%	44	-80%	-45%
	gesamt	27	-73%	-24%	25	-75%	-34%	52	-74%	-29%
März	w erktags	70	-27%	-10%	68	-29%	-11%	138	-28%	-10%
	Wochenende	71	-35%	-29%	68	-36%	-32%	139	-35%	-30%
	gesamt	70	-30%	-17%	68	-31%	-19%	138	-30%	-18%
April	w erktags	125	+30%	+23%	124	+29%	+32%	249	+30%	+27%
	Wochenende	142	+29%	+8%	129	+21%	+6%	271	+25%	+7%
	gesamt	129	+30%	+18%	125	+26%	+24%	255	+28%	+21%
Mai	w erktags	126	+32%	+26%	132	+37%	+36%	258	+34%	+31%
	Wochenende	185	+69%	+9%	181	+70%	+11%	366	+69%	+10%
	gesamt	145	+45%	+21%	148	+49%	+27%	293	+47%	+24%
Juni	w erktags	165	+72%	+9%	161	+68%	+3%	326	+70%	+6%
	Wochenende	181	+65%	-29%	180	+69%	-12%	361	+67%	-22%
	gesamt	169	+70%	-7%	166	+68%	-3%	336	+69%	-5%
Juli	w erktags	170	+78%	+36%	164	+71%	+41%	335	+74%	+39%
	Wochenende	193	+76%	+27%	199	+86%	+38%	392	+81%	+32%
	gesamt	176	+77%	+33%	173	+75%	+40%	350	+76%	+37%
August	w erktags	161	+68%	+10%	167	+73%	+16%	328	+71%	+13%
	Wochenende	163	+49%	+14%	168	+58%	+13%	332	+53%	+13%
	gesamt	162	+62%	+11%	167	+69%	+15%	329	+65%	+13%
September	w erktags	104	+8%	-13%	108	+12%	-6%	212	+10%	-10%
	Wochenende	127	+16%	-15%	126	+18%	-21%	253	+17%	-18%
	gesamt	110	+10%	-14%	113	+14%	-11%	223	+12%	-13%
Oktober	w erktags	66	-31%	-8%	67	-30%	-3%	133	-31%	-6%
	Wochenende	78	-29%	-24%	74	-30%	-29%	152	-29%	-27%
	gesamt	69	-31%	-13%	69	-30%	-12%	139	-30%	-12%
November	w erktags	59	-38%	+20%	62	-35%	+23%	122	-37%	+22%
	Wochenende	78	-28%	+32%	67	-37%	+30%	146	-33%	+31%
	gesamt	65	-35%	+23%	64	-36%	+25%	129	-35%	+24%
Dezember	w erktags	41	-58%	+22%	41	-57%	+23%	81	-58%	+22%
	Wochenende	41	-63%	+19%	37	-65%	+26%	78	-64%	+22%
	gesamt	41	-59%	+21%	40	-60%	+24%	81	-60%	+22%
2015	w erktags	96	0%	+11%	96	0%	+13%	192	0%	+12%
	Wochenende	109	0%	-5%	107	0%	-2%	216	0%	-4%
	gesamt	100	0%	+5%	99	0%	+8%	199	0%	+7%



Velo-Zählanlage Olten Auswertung 2015

		Richtung 1: Aarburg					Richtung 2: Olten					Gesamtquerschnitt				
Anteile der Stundengruppen am Tagesverkehr		0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24
Januar	w erktags	1%	16%	34%	31%	18%	2%	27%	34%	26%	12%	2%	21%	34%	29%	15%
	Wochenende	0%	4%	67%	23%	6%	1%	3%	69%	22%	6%	1%	3%	68%	22%	6%
	gesamt	1%	13%	42%	29%	15%	1%	22%	41%	25%	10%	1%	17%	41%	27%	13%
Februar	w erktags	1%	17%	26%	39%	17%	2%	25%	30%	30%	13%	2%	21%	28%	35%	15%
	Wochenende	1%	4%	62%	27%	6%	0%	7%	60%	27%	7%	0%	5%	61%	27%	6%
	gesamt	1%	14%	35%	36%	15%	2%	21%	37%	29%	11%	1%	17%	36%	33%	13%
März	w erktags	1%	14%	32%	38%	14%	1%	21%	31%	34%	13%	1%	18%	32%	36%	13%
	Wochenende	1%	3%	59%	30%	7%	0%	4%	57%	33%	6%	0%	4%	58%	31%	6%
	gesamt	1%	11%	40%	36%	12%	1%	16%	39%	33%	11%	1%	14%	39%	35%	11%
April	w erktags	1%	9%	38%	35%	16%	2%	15%	35%	31%	16%	2%	12%	37%	33%	16%
	Wochenende	0%	5%	65%	24%	6%	0%	4%	62%	28%	7%	0%	4%	63%	26%	7%
	gesamt	1%	8%	46%	32%	13%	2%	12%	42%	30%	14%	1%	10%	44%	31%	14%
Mai	w erktags	1%	10%	41%	28%	20%	0%	15%	39%	27%	19%	1%	13%	40%	27%	19%
	Wochenende	0%	3%	60%	30%	7%	0%	3%	55%	32%	10%	0%	3%	58%	31%	8%
	gesamt	1%	7%	49%	29%	14%	0%	10%	45%	29%	15%	1%	9%	47%	29%	15%
Juni	w erktags	1%	13%	33%	31%	22%	1%	16%	35%	26%	22%	1%	15%	34%	29%	22%
	Wochenende	0%	5%	62%	24%	9%	0%	4%	59%	27%	10%	0%	5%	60%	25%	9%
	gesamt	1%	11%	41%	29%	18%	0%	13%	42%	26%	18%	1%	12%	42%	28%	18%
Juli	w erktags	2%	11%	37%	27%	24%	1%	19%	36%	23%	21%	1%	15%	37%	25%	22%
	Wochenende	1%	8%	57%	22%	12%	3%	11%	53%	22%	10%	2%	10%	55%	22%	11%
	gesamt	1%	10%	43%	25%	20%	1%	17%	41%	23%	18%	1%	13%	42%	24%	19%
August	w erktags	1%	13%	38%	29%	20%	1%	15%	37%	27%	20%	1%	14%	37%	28%	20%
	Wochenende	1%	6%	59%	25%	8%	1%	5%	57%	27%	10%	1%	6%	58%	26%	9%
	gesamt	1%	11%	45%	27%	16%	1%	12%	43%	27%	17%	1%	11%	44%	27%	17%
September	w erktags	1%	13%	36%	31%	19%	1%	17%	35%	31%	16%	1%	15%	35%	31%	18%
	Wochenende	1%	4%	51%	36%	8%	1%	4%	42%	41%	12%	1%	4%	47%	38%	10%
	gesamt	1%	10%	41%	32%	16%	1%	13%	37%	34%	15%	1%	12%	39%	33%	15%
Oktober	w erktags	1%	14%	35%	32%	18%	2%	18%	35%	31%	15%	2%	16%	35%	31%	16%
	Wochenende	0%	3%	55%	34%	7%	1%	3%	54%	36%	6%	1%	3%	55%	35%	6%
	gesamt	1%	10%	41%	33%	15%	1%	13%	41%	32%	12%	1%	12%	41%	33%	13%
November	w erktags	2%	13%	30%	32%	23%	1%	18%	30%	30%	20%	1%	16%	30%	31%	22%
	Wochenende	2%	1%	44%	47%	6%	1%	2%	44%	46%	7%	1%	1%	44%	46%	7%
	gesamt	2%	8%	35%	38%	17%	1%	13%	34%	35%	16%	1%	11%	35%	37%	16%
Dezember	w erktags	2%	12%	36%	29%	21%	1%	18%	38%	27%	16%	1%	15%	37%	28%	19%
	Wochenende	1%	3%	44%	46%	6%	2%	3%	55%	31%	8%	1%	3%	49%	39%	7%
	gesamt	1%	10%	38%	33%	17%	1%	14%	42%	28%	14%	1%	12%	40%	31%	16%
2015	w erktags	1%	12%	36%	31%	20%	1%	17%	35%	28%	18%	1%	15%	36%	29%	19%
	Wochenende	1%	5%	58%	29%	8%	1%	5%	55%	30%	9%	1%	5%	56%	30%	9%
	gesamt	1%	10%	43%	30%	16%	1%	14%	41%	29%	16%	1%	12%	42%	29%	16%
Spitzenstunde des Gesamtjahres		Velos je h		Zeitraum		Velos je h		Zeitraum		Velos je h		Zeitraum				
werktags		11		17-18 Uhr		10		17-18 Uhr		21		17-18 Uhr				
Wochenende		15		14-15 Uhr		13		14-15 Uhr		28		14-15 Uhr				
über alle Tage 2015		10		17-18 Uhr		10		15-16 Uhr		20		17-18 Uhr				





*La Suisse à vélo*

## Compteur de Prangins VD (26)

### Dépouillement pour 2015

Cette section de comptage est l'une des moins fréquentées des itinéraires nationaux de «La Suisse à vélo». Elle est franchie par du trafic aussi bien de pendulaires que de loisirs.

Le compteur a enregistré plus de 21'000 cyclistes pendant l'année 2015. La haute saison de cette section s'est répartie entre avril et septembre.

En moyenne annuelle, les directions sont également chargés. Le trafic journalier moyen a été de 60 vélos.

La fréquentation principale d'un jour moyen est enregistrée en fin d'après-midi. Sur l'ensemble de l'année, la charge horaire moyenne la plus élevée a été entre 17 et 18 heures avec 6 vélos.

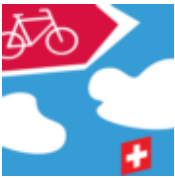
Le compteur de Prangins a enregistré les données en continu pendant toute l'année. Il n'y a pas eu pertes de données enregistrées.

### Emplacement

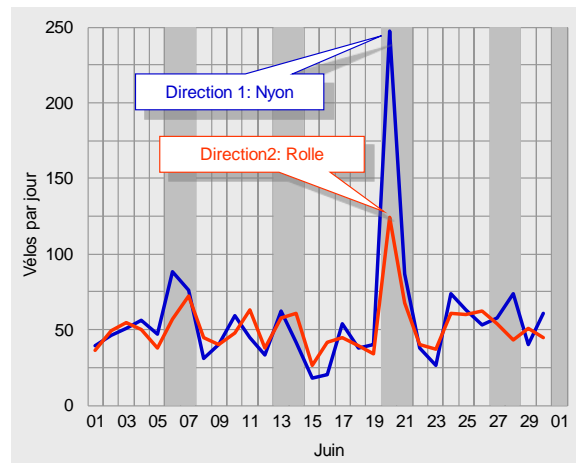
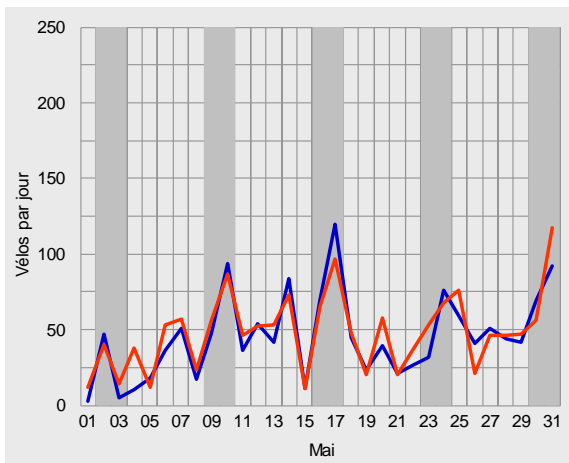
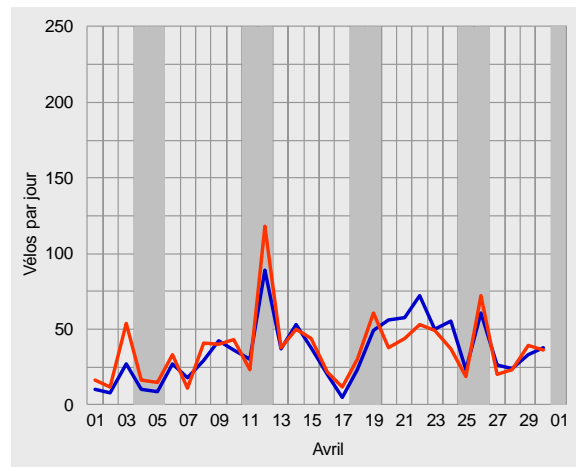
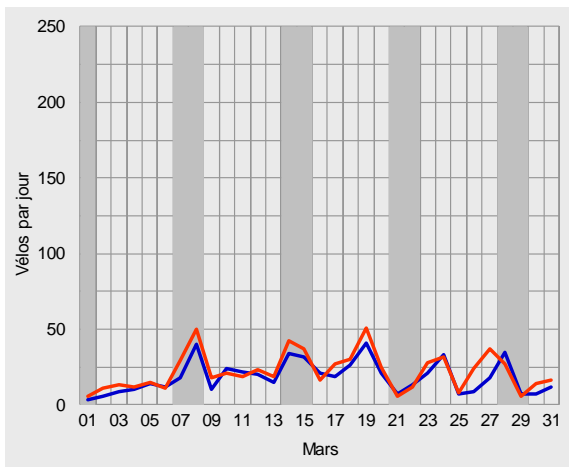
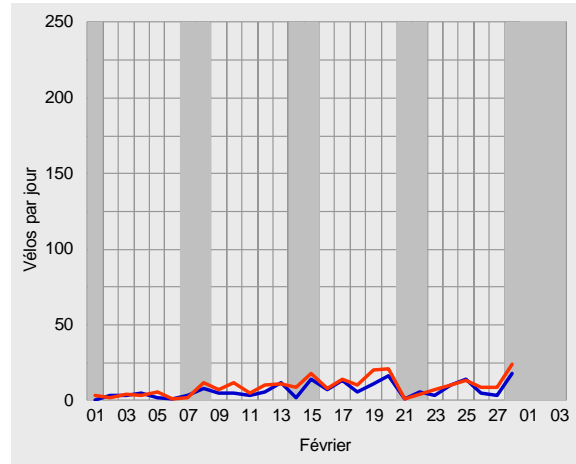
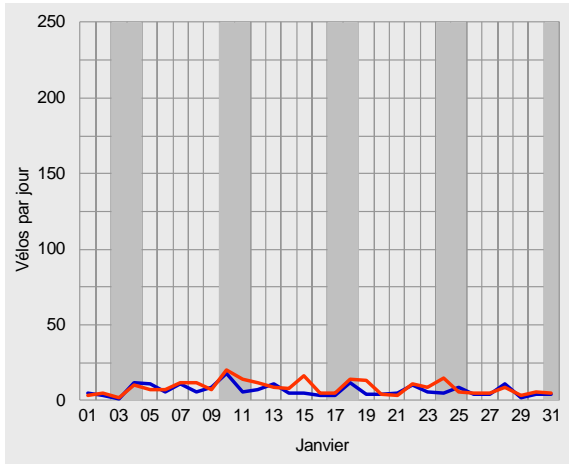
Ce compteur automatique est situé dans le canton de Vaud sur la Route du Rhône (route no 1), l'un des neuf itinéraires nationaux de «La Suisse à vélo».

Il se trouve sur la rive nord du lac Léman au nord-ouest de Prangins sur le chemin des Emoisières entre Nyon et Rolle.

Il s'agit d'une route secondaire avec peu de trafic automobile. Sa largeur est d'environ 4 mètres au droit du compteur. Elle est revêtue et plate. Elle offre donc des conditions idéales pour le vélo.



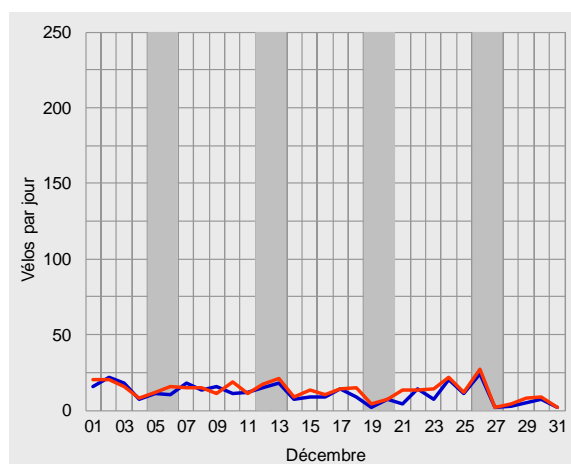
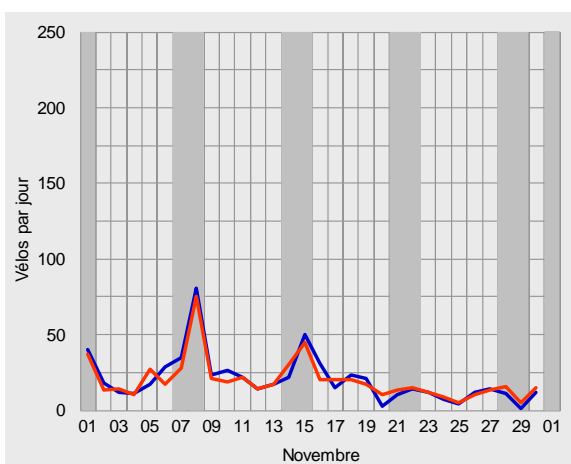
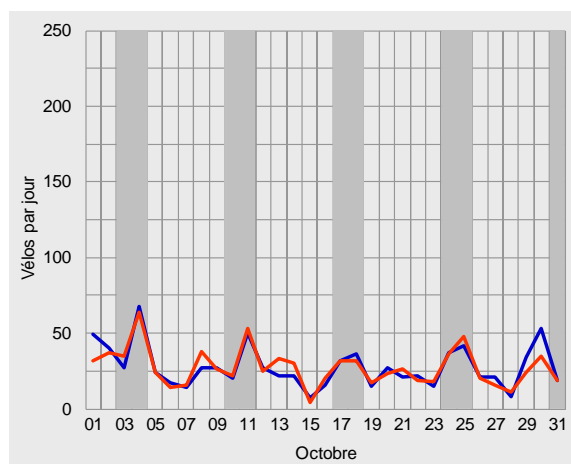
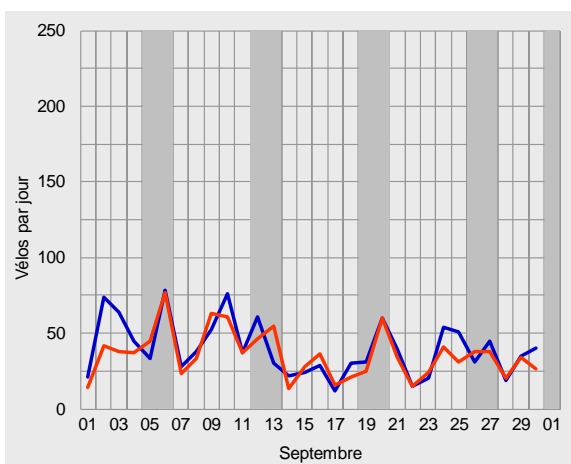
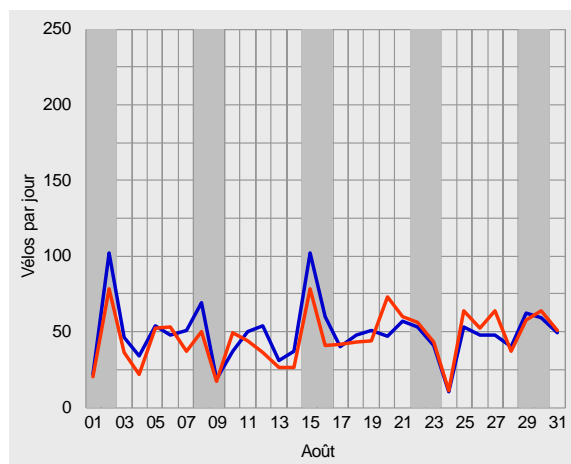
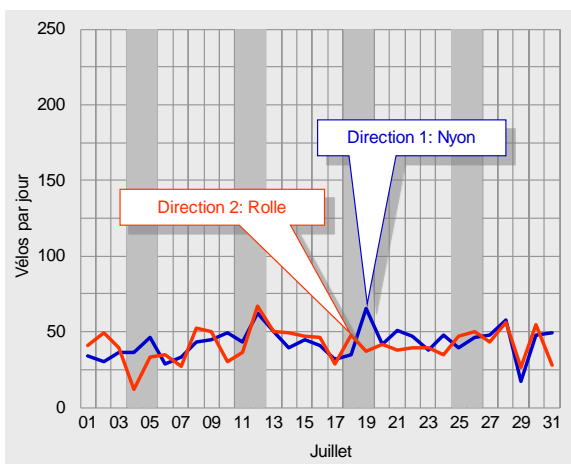
## Trafic par jour, mois et direction en 2015

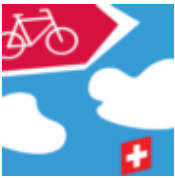




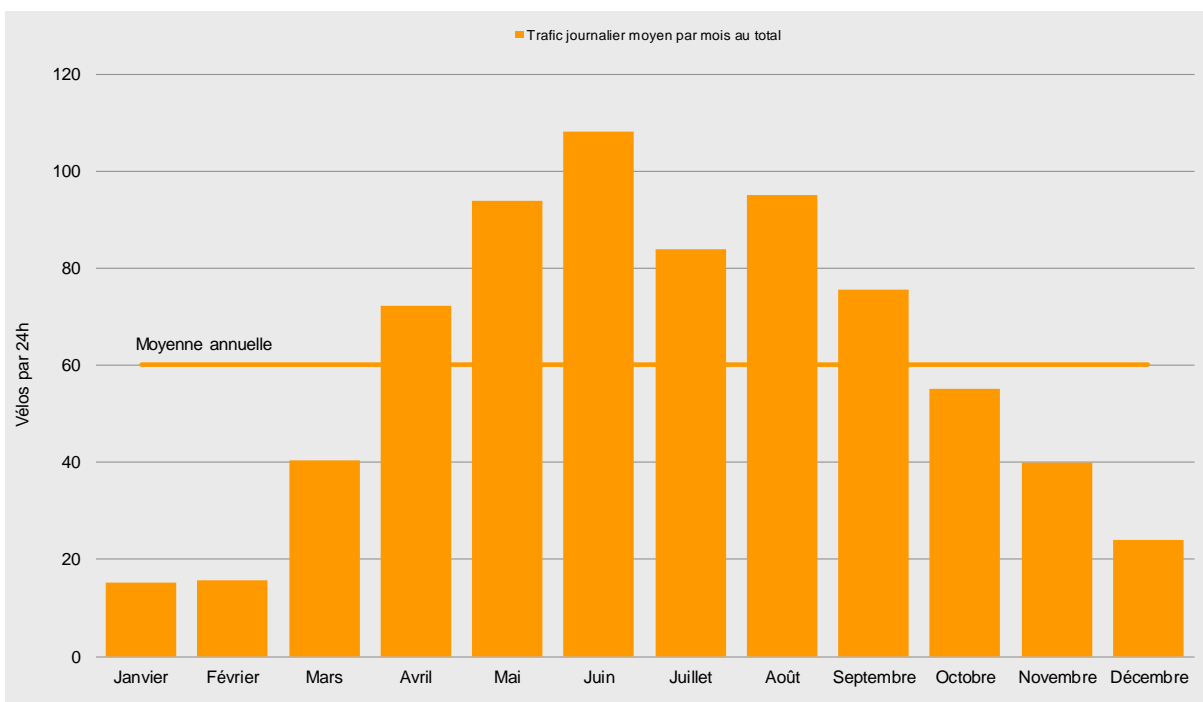
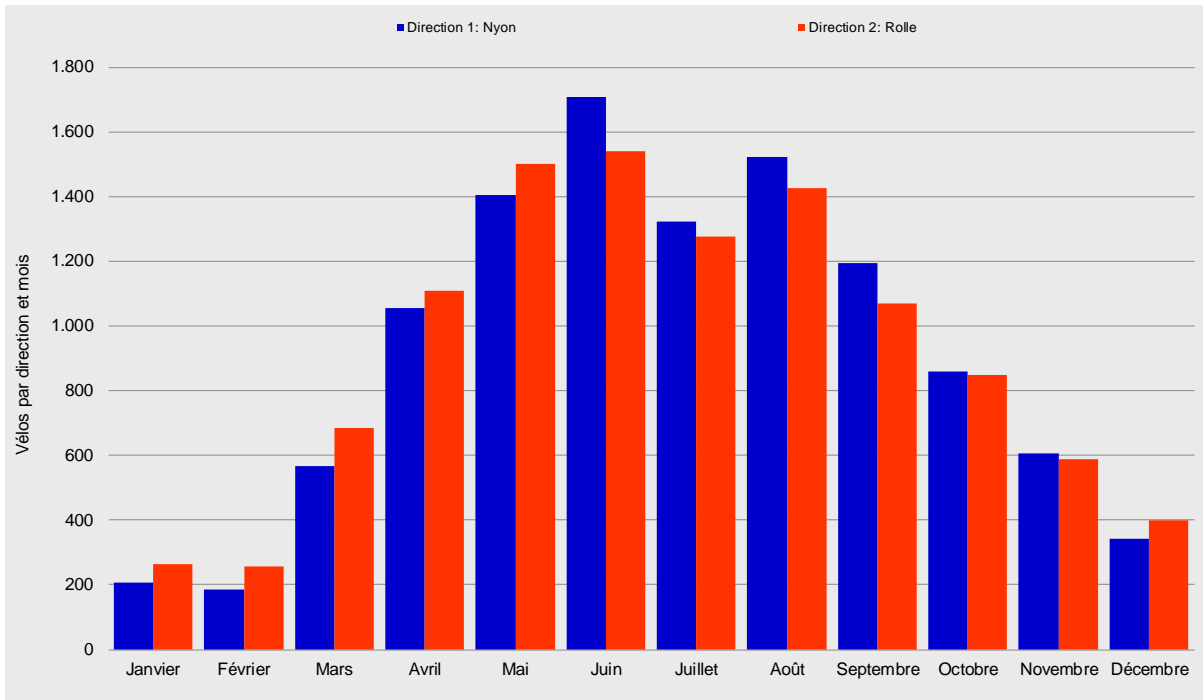


Compteur de Prangins, dépeillement pour 2015



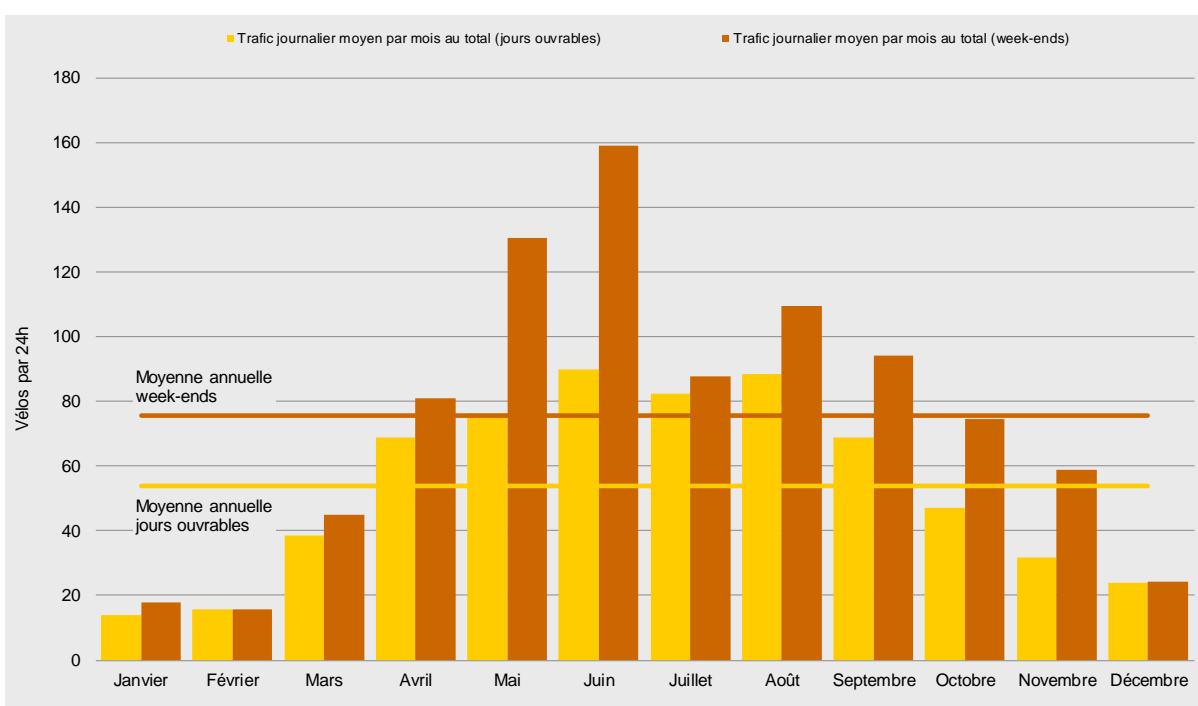
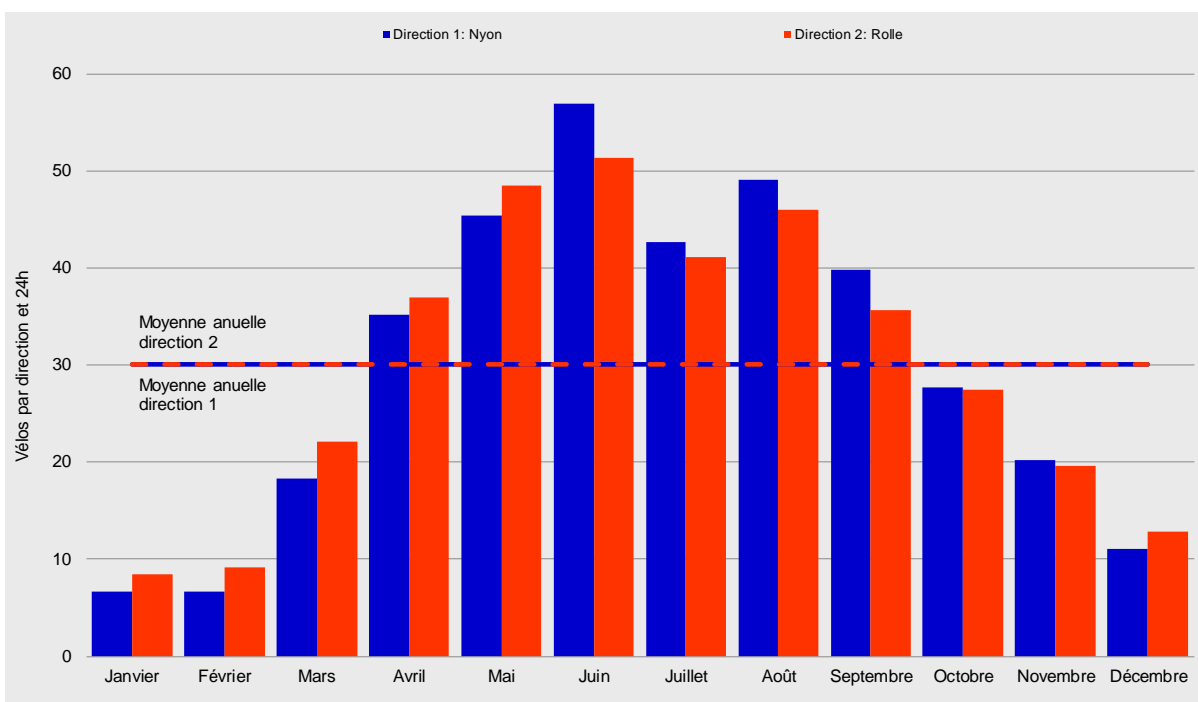


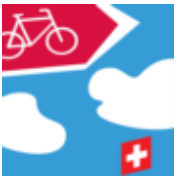
## Trafic journalier moyen en 2015



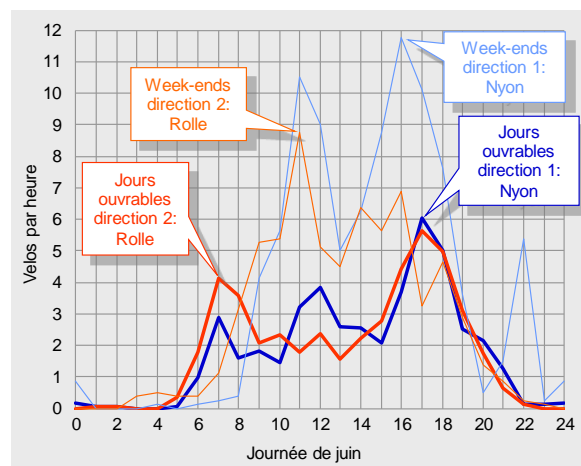
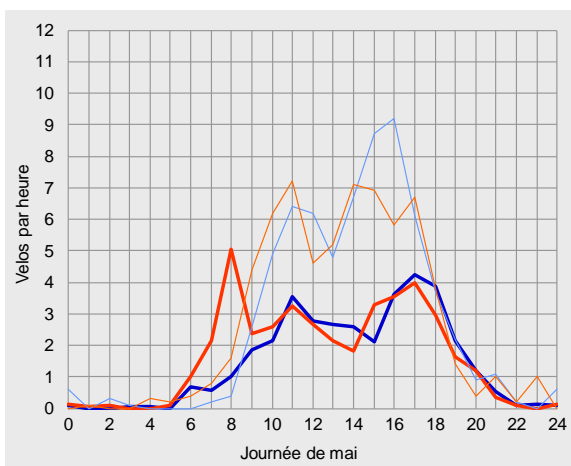
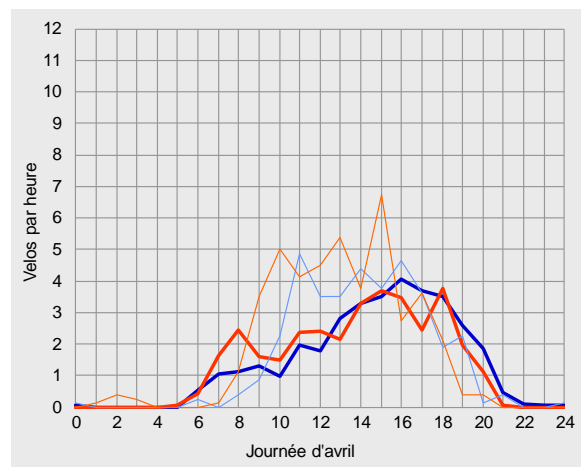
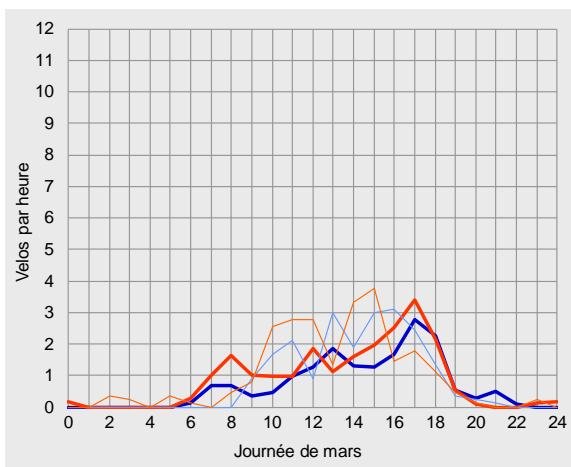
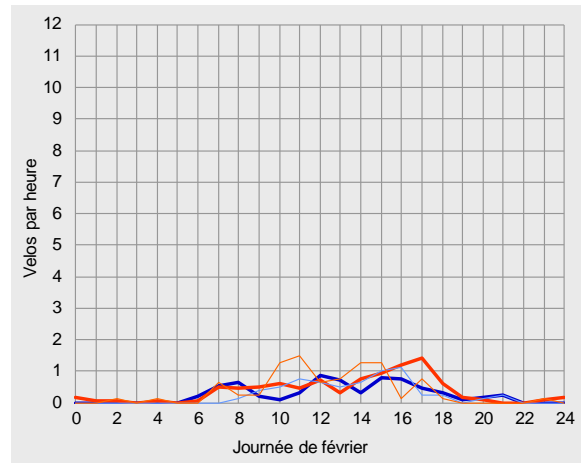
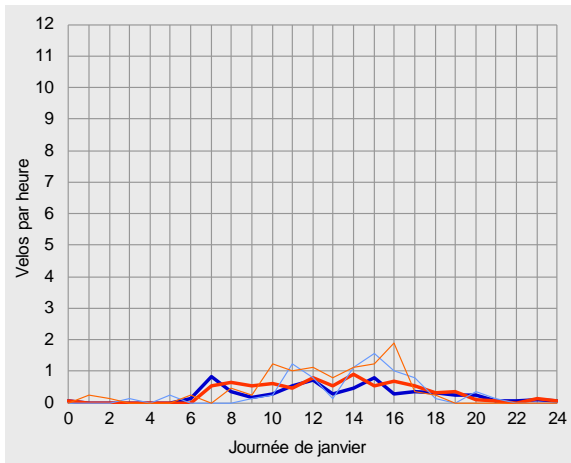


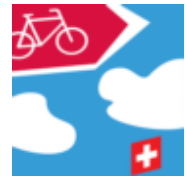
Compteur de Prangins, dépeillement pour 2015



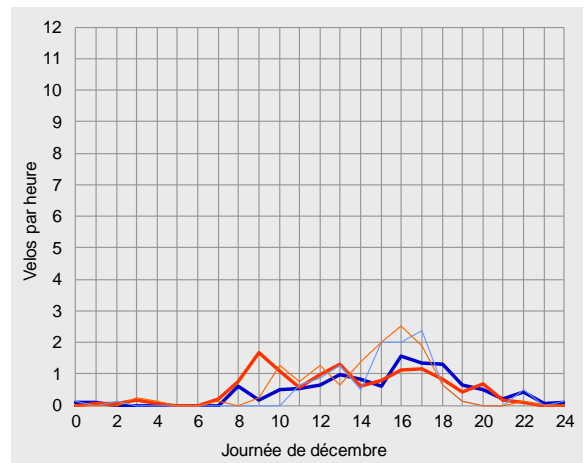
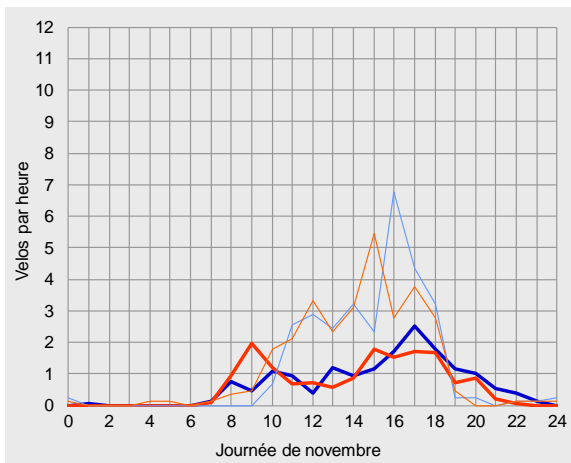
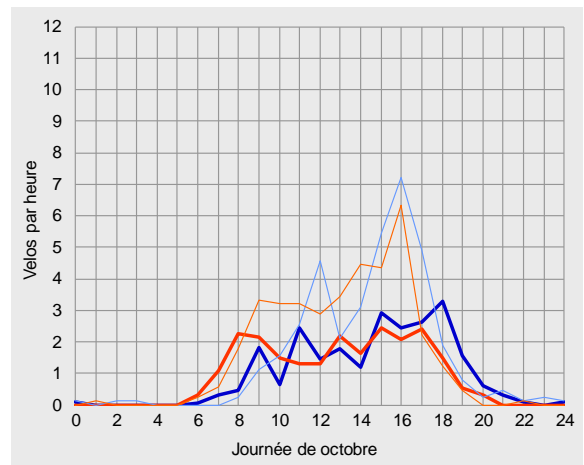
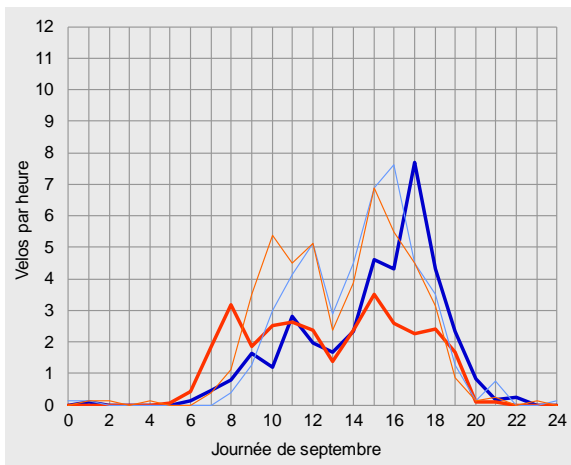
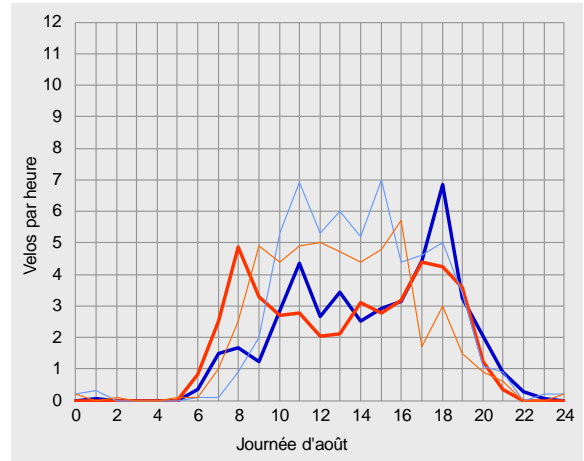
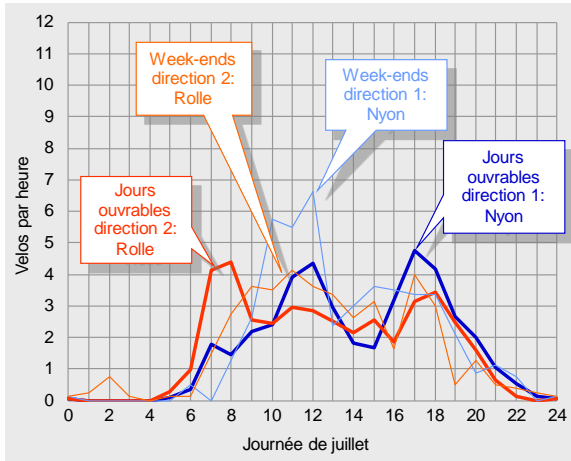


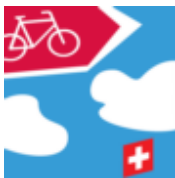
## Courbes de variations journalières en 2015





Compteur de Prangins, dépeillement pour 2015





## Vue d'ensemble des résultats pour 2015

		Direction 1: Nyon			Direction 2: Rolle			Total		
Trafic compté		Vélos par mois	Part de l'année	Diff. avec 2014	Vélos par mois	Part de l'année	Diff. avec 2014	Vélos par mois	Part de l'année	Diff. avec 2014
Janvier		206	2%	-14%	262	2%	-21%	468	2%	-18%
Février		185	2%	-16%	255	2%	-9%	440	2%	-12%
Mars		566	5%	-17%	685	6%	-15%	1.251	6%	-16%
Avril		1.056	10%	+19%	1.109	10%	+4%	2.165	10%	+10%
Mai		1.406	13%	+40%	1.501	14%	+43%	2.907	13%	+41%
Juin		1.706	16%	+40%	1.541	14%	+15%	3.247	15%	+27%
Juillet		1.324	12%	+26%	1.275	12%	+9%	2.599	12%	+17%
Août		1.522	14%	+13%	1.427	13%	+5%	2.949	13%	+9%
Septembre		1.194	11%	+3%	1.071	10%	-14%	2.265	10%	-6%
Octobre		860	8%	+29%	849	8%	+9%	1.709	8%	+18%
Novembre		607	6%	+48%	589	5%	+33%	1.196	5%	+41%
Décembre		343	3%	+28%	399	4%	+18%	742	3%	+23%
2015		10.975	100%	+20%	10.963	100%	+7%	21.938	100%	+13%
Trafic journalier moyen		Vélos par 24h	Par rapport à la moyenne	Diff. avec 2014	Vélos par 24h	Par rapport à la moyenne	Diff. avec 2014	Vélos par 24h	Par rapport à la moyenne	Diff. avec 2014
Janvier	Jours ouvrables	6	-77%	-16%	8	-71%	-20%	14	-74%	-18%
	Week-ends	8	-80%	-11%	10	-73%	-24%	18	-76%	-19%
	Total	7	-78%	-14%	8	-72%	-21%	15	-75%	-18%
Février	Jours ouvrables	7	-75%	-15%	9	-67%	+1%	16	-71%	-7%
	Week-ends	7	-83%	-16%	9	-75%	-26%	16	-79%	-22%
	Total	7	-78%	-16%	9	-70%	-9%	16	-74%	-12%
Mars	Jours ouvrables	17	-36%	-5%	21	-22%	+11%	39	-29%	+3%
	Week-ends	21	-45%	-31%	24	-36%	-41%	45	-41%	-36%
	Total	18	-39%	-17%	22	-26%	-15%	40	-33%	-16%
Avril	Jours ouvrables	35	+30%	+46%	34	+26%	+21%	69	+28%	+32%
	Week-ends	37	-5%	-20%	44	+19%	-21%	81	+7%	-20%
	Total	35	+17%	+19%	37	+23%	+4%	72	+20%	+10%
Mai	Jours ouvrables	36	+34%	+43%	40	+48%	+53%	76	+41%	+48%
	Week-ends	65	+70%	+29%	65	+76%	+25%	131	+73%	+27%
	Total	45	+51%	+40%	48	+61%	+43%	94	+56%	+41%
Juin	Jours ouvrables	44	+65%	+15%	46	+68%	+11%	90	+67%	+13%
	Week-ends	92	+138%	+101%	67	+81%	+26%	159	+110%	+61%
	Total	57	+89%	+40%	51	+71%	+15%	108	+80%	+27%
Juillet	Jours ouvrables	41	+55%	+38%	41	+51%	+23%	82	+53%	+30%
	Week-ends	47	+21%	+3%	41	+11%	-18%	88	+16%	-8%
	Total	43	+42%	+26%	41	+37%	+9%	84	+39%	+17%
Août	Jours ouvrables	44	+66%	+17%	44	+61%	+12%	88	+64%	+14%
	Week-ends	59	+53%	+7%	51	+36%	-6%	109	+45%	+1%
	Total	49	+63%	+13%	46	+53%	+5%	95	+58%	+9%
Septembre	Jours ouvrables	38	+40%	+10%	31	+15%	-8%	69	+27%	+1%
	Week-ends	46	+20%	-9%	48	+30%	-23%	94	+25%	-17%
	Total	40	+32%	+3%	36	+19%	-14%	76	+26%	-6%
Octobre	Jours ouvrables	24	-10%	+36%	23	-15%	+16%	47	-13%	+25%
	Week-ends	37	-5%	+12%	38	+2%	-5%	75	-1%	+3%
	Total	28	-8%	+29%	27	-9%	+9%	55	-8%	+18%
Novembre	Jours ouvrables	16	-39%	+51%	15	-43%	+27%	32	-41%	+38%
	Week-ends	29	-24%	+53%	29	-21%	+48%	59	-22%	+50%
	Total	20	-33%	+48%	20	-35%	+33%	40	-34%	+41%
Décembre	Jours ouvrables	11	-59%	+29%	13	-53%	+22%	24	-56%	+25%
	Week-ends	11	-71%	+27%	13	-64%	+10%	24	-68%	+17%
	Total	11	-63%	+28%	13	-57%	+18%	24	-60%	+23%
2015	Jours ouvrables	27	0%	+23%	27	0%	+15%	54	0%	+19%
	Week-ends	39	0%	+14%	37	0%	-5%	76	0%	+4%
	Total	30	0%	+20%	30	0%	+7%	60	0%	+13%



Compteur de Prangins, dépeillement pour 2015

		Direction 1: Nyon					Direction 2: Rolle					Total				
Parts du total selon les tranches horaires		0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24
Janvier	Jours ouvrables	1%	21%	40%	23%	15%	1%	15%	49%	23%	12%	1%	18%	45%	23%	14%
	Week-ends	4%	0%	46%	43%	7%	3%	7%	54%	34%	2%	4%	4%	50%	38%	4%
	Total	2%	14%	42%	30%	13%	2%	12%	51%	27%	9%	2%	13%	47%	28%	10%
Février	Jours ouvrables	0%	21%	37%	30%	12%	3%	11%	36%	39%	10%	2%	15%	37%	35%	11%
	Week-ends	0%	2%	52%	37%	10%	3%	10%	62%	23%	3%	2%	6%	58%	29%	6%
	Total	0%	16%	41%	32%	11%	3%	11%	44%	35%	8%	2%	13%	43%	33%	10%
Mars	Jours ouvrables	0%	9%	36%	33%	21%	1%	14%	35%	37%	14%	0%	11%	36%	35%	17%
	Week-ends	0%	0%	50%	41%	10%	4%	2%	57%	29%	8%	2%	1%	53%	35%	9%
	Total	0%	6%	41%	36%	17%	2%	10%	42%	34%	12%	1%	8%	41%	35%	14%
Avril	Jours ouvrables	0%	8%	35%	32%	25%	0%	13%	39%	28%	20%	0%	10%	37%	30%	22%
	Week-ends	0%	2%	53%	33%	13%	2%	3%	59%	30%	6%	1%	2%	56%	31%	9%
	Total	0%	6%	40%	32%	21%	1%	10%	45%	28%	16%	0%	8%	43%	30%	18%
Mai	Jours ouvrables	1%	6%	43%	28%	22%	1%	20%	37%	27%	15%	1%	14%	40%	27%	19%
	Week-ends	2%	1%	48%	37%	12%	1%	4%	53%	30%	12%	1%	3%	51%	33%	12%
	Total	1%	4%	46%	32%	18%	1%	13%	44%	28%	14%	1%	9%	45%	30%	16%
Juin	Jours ouvrables	1%	12%	35%	27%	25%	1%	21%	27%	28%	23%	1%	17%	31%	27%	24%
	Week-ends	1%	1%	44%	33%	21%	2%	7%	53%	23%	15%	1%	3%	48%	29%	18%
	Total	1%	7%	39%	30%	23%	1%	16%	36%	26%	20%	1%	11%	38%	28%	22%
Juillet	Jours ouvrables	0%	9%	43%	23%	25%	1%	23%	38%	18%	20%	1%	16%	40%	21%	23%
	Week-ends	0%	4%	56%	23%	18%	3%	11%	51%	21%	14%	2%	7%	53%	22%	16%
	Total	0%	7%	46%	23%	23%	1%	20%	41%	19%	19%	1%	13%	44%	21%	21%
Août	Jours ouvrables	0%	8%	38%	24%	30%	0%	19%	36%	24%	21%	0%	13%	37%	24%	26%
	Week-ends	1%	2%	52%	27%	18%	1%	7%	56%	24%	12%	1%	4%	54%	26%	15%
	Total	0%	6%	44%	25%	25%	0%	15%	43%	24%	18%	0%	10%	44%	24%	22%
Septembre	Jours ouvrables	0%	4%	31%	44%	21%	0%	17%	42%	27%	14%	0%	10%	36%	36%	18%
	Week-ends	1%	1%	45%	41%	12%	1%	3%	52%	35%	9%	1%	2%	48%	38%	11%
	Total	0%	3%	35%	43%	18%	0%	12%	45%	30%	12%	0%	7%	40%	37%	15%
Octobre	Jours ouvrables	0%	3%	39%	33%	24%	0%	16%	44%	30%	10%	0%	10%	41%	32%	17%
	Week-ends	1%	1%	41%	48%	10%	0%	7%	54%	34%	5%	1%	4%	48%	41%	7%
	Total	1%	2%	40%	39%	19%	0%	12%	48%	32%	8%	0%	7%	44%	35%	13%
Novembre	Jours ouvrables	0%	6%	31%	33%	30%	0%	7%	38%	32%	22%	0%	6%	35%	33%	26%
	Week-ends	1%	0%	40%	46%	13%	1%	2%	45%	41%	12%	1%	1%	42%	43%	13%
	Total	0%	3%	35%	39%	23%	1%	4%	41%	36%	18%	1%	4%	38%	37%	20%
Décembre	Jours ouvrables	2%	6%	33%	32%	28%	2%	8%	48%	24%	17%	2%	7%	41%	28%	22%
	Week-ends	2%	0%	29%	57%	11%	3%	1%	42%	48%	7%	3%	1%	36%	52%	9%
	Total	2%	4%	32%	38%	24%	3%	6%	47%	31%	15%	2%	5%	40%	34%	19%
2015	Jours ouvrables	0%	8%	37%	30%	25%	1%	17%	37%	27%	18%	1%	13%	37%	28%	21%
	Week-ends	1%	1%	47%	36%	15%	2%	5%	53%	30%	10%	1%	3%	50%	33%	13%
	Total	1%	5%	41%	32%	21%	1%	13%	43%	28%	15%	1%	9%	42%	30%	18%
Heures de pointe de l'année		Vélos par heure		Quand		Vélos par heure		Quand		Vélos par heure		Quand				
Jours ouvrables		3		17-18 h		3		17-18 h		6		17-18 h				
Week-ends		5		16-17 h		4		15-16 h		9		15-16 h				
Tous les jours de 2015		4		17-18 h		3		15-16 h		6		17-18 h				







*La Suisse à vélo*

## Compteur de Grandvillard FR (27)

### Dépouillement pour 2015

Cette section de comptage voit passer principalement du trafic des loisirs à côté d'une charge de base constituée de pendulaires.

Le compteur a enregistré presque 10'000 cyclistes pendant l'année 2015. La haute saison de cette section s'est répartie entre mai et août.

La direction 1 vers Grandvillard a été un peu plus chargée.

Le trafic journalier moyen a été de 27 vélos. La fréquentation principale d'un jour moyen est enregistrée dans l'après-midi.

Sur l'ensemble de l'année, la charge horaire moyenne la plus élevée a été entre 15 et 16 heures avec 3 vélos.

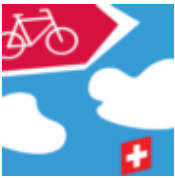
Le compteur de Grandvillard a enregistré les données en continu pendant toute l'année. Il n'y a pas eu pertes de données enregistrées.

### Emplacement

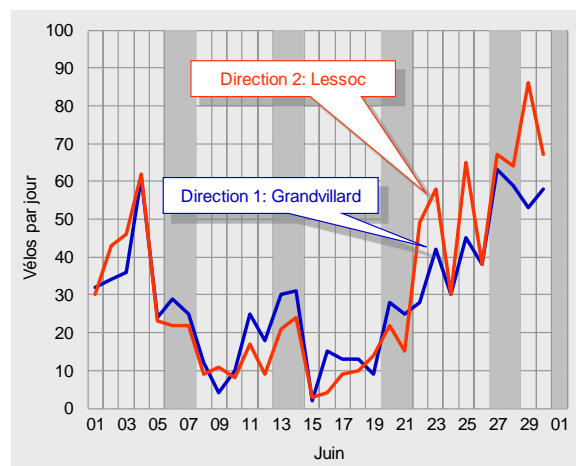
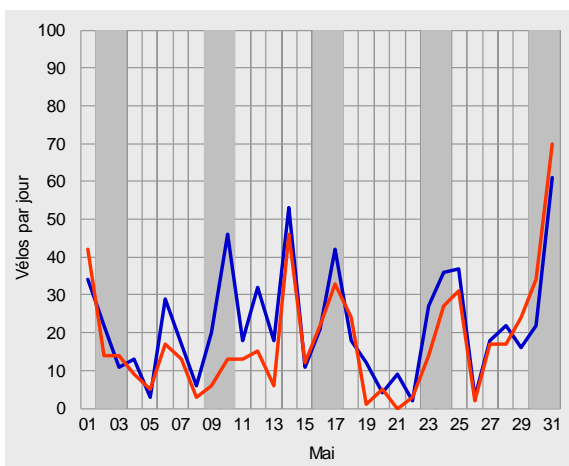
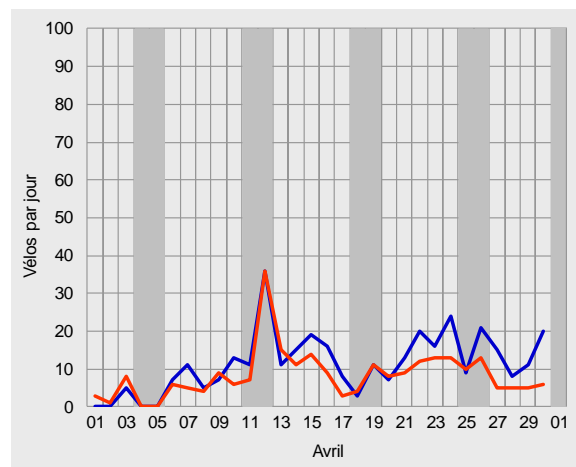
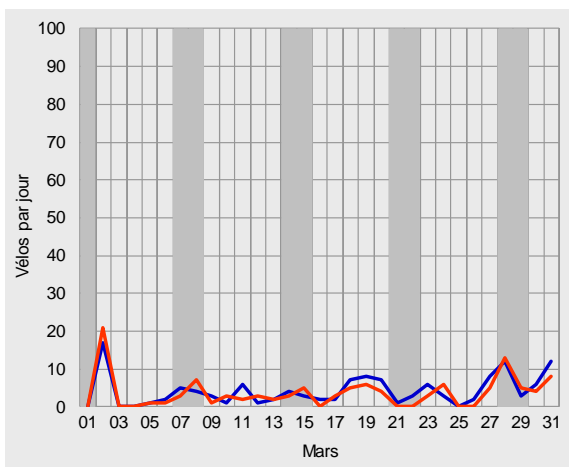
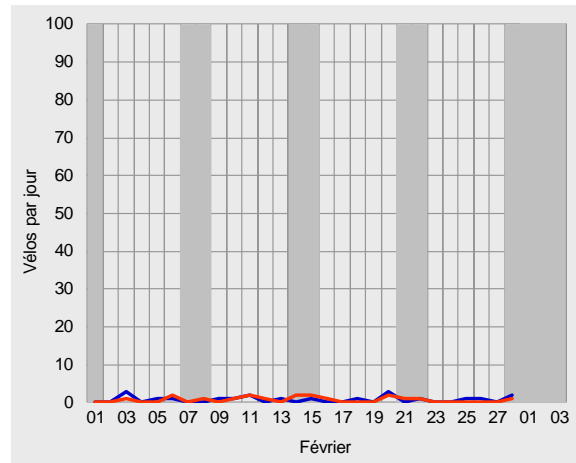
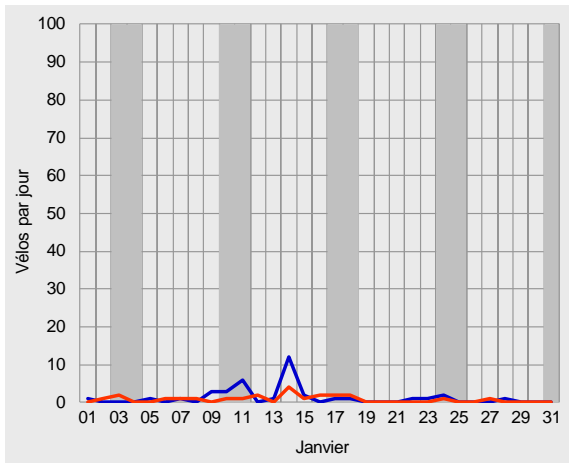
Ce compteur automatique est situé dans le canton de Fribourg à un endroit où passent deux itinéraires nationaux de «La Suisse à vélo», soit la Route panorama alpin (route no 4) et la Route des lacs (route no 9).

Il se trouve au sud de la sortie de Grandvillard sur la route de Lessoc entre Bulle et Château d'Oex.

Il s'agit d'une route secondaire ouverte à tout type de véhicule. Sa largeur est d'environ 4 mètres. Elle est revêtue et plate. Elle offre donc des conditions idéales pour le vélo.

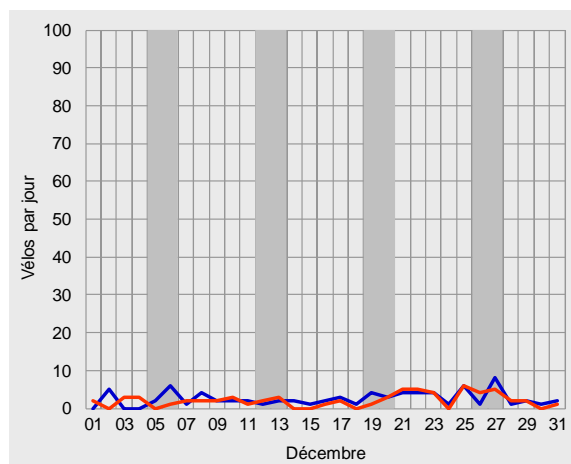
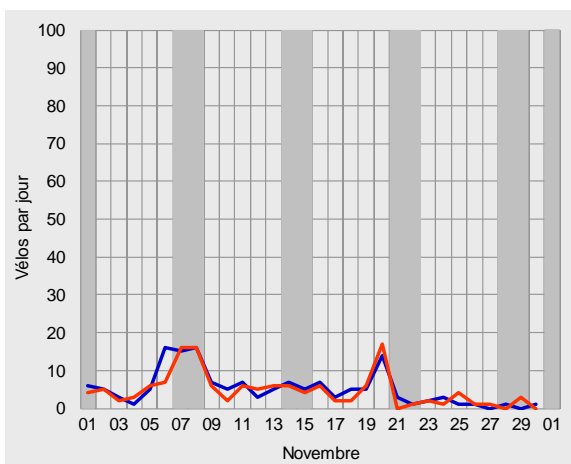
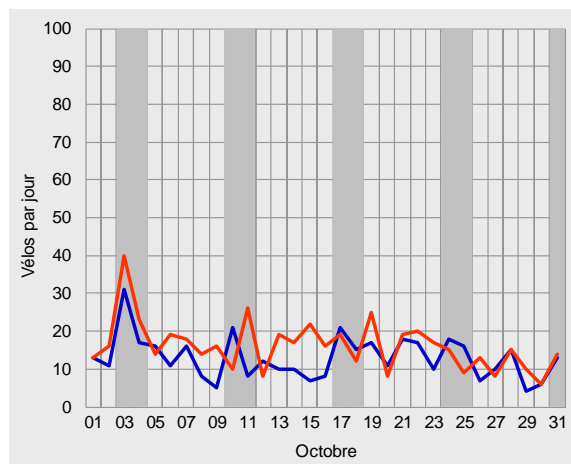
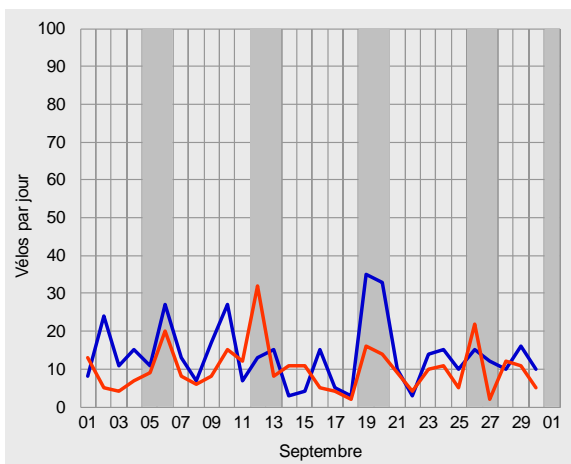
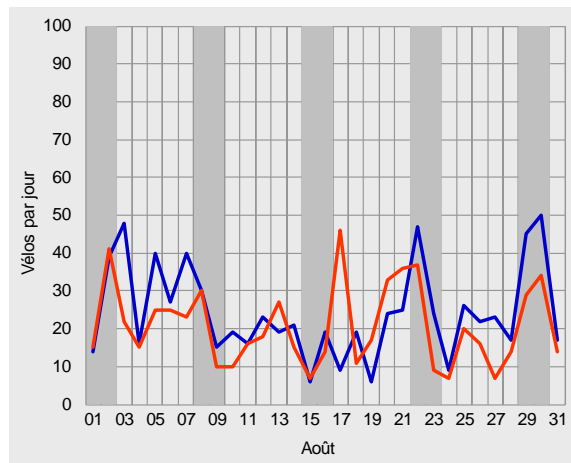
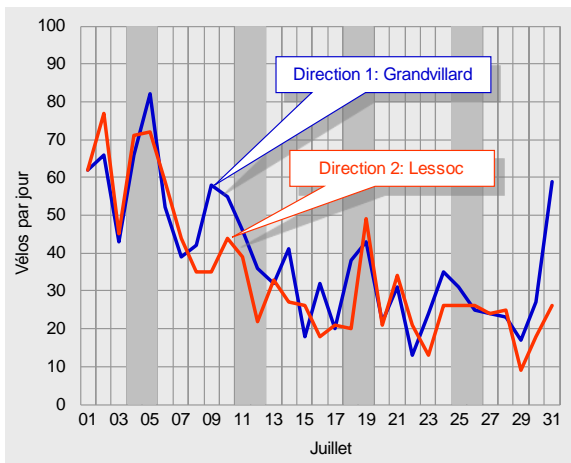


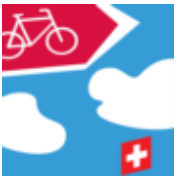
## Trafic par jour, mois et direction en 2015



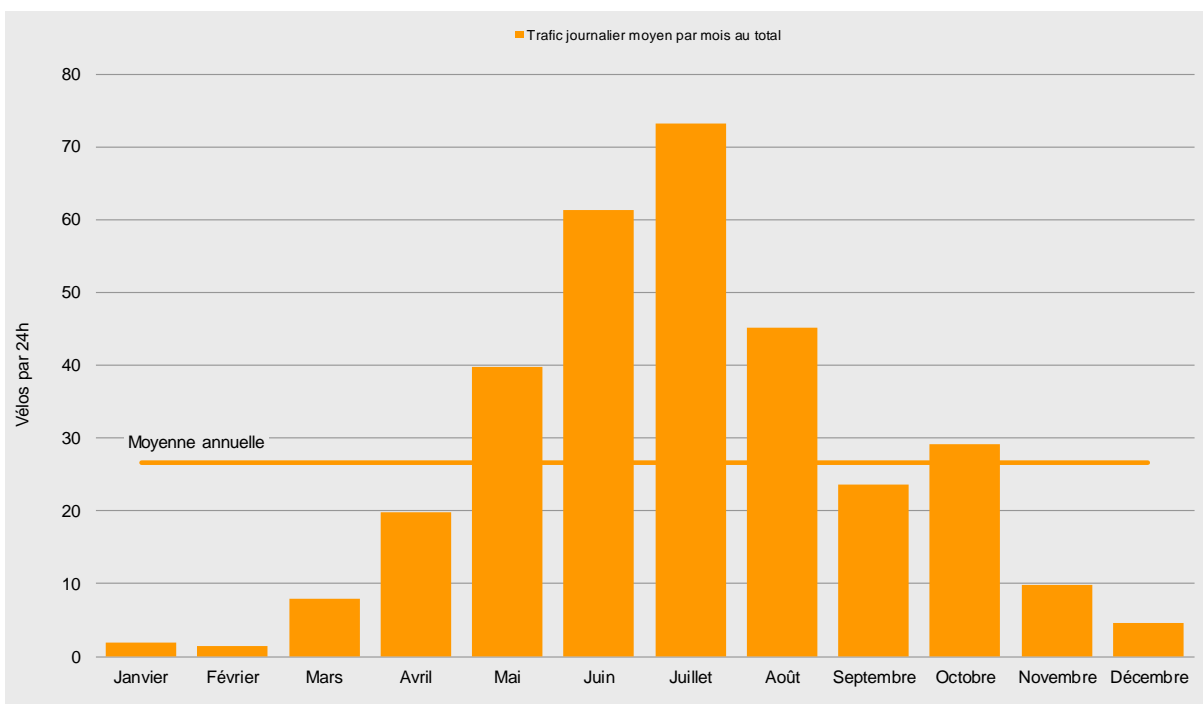
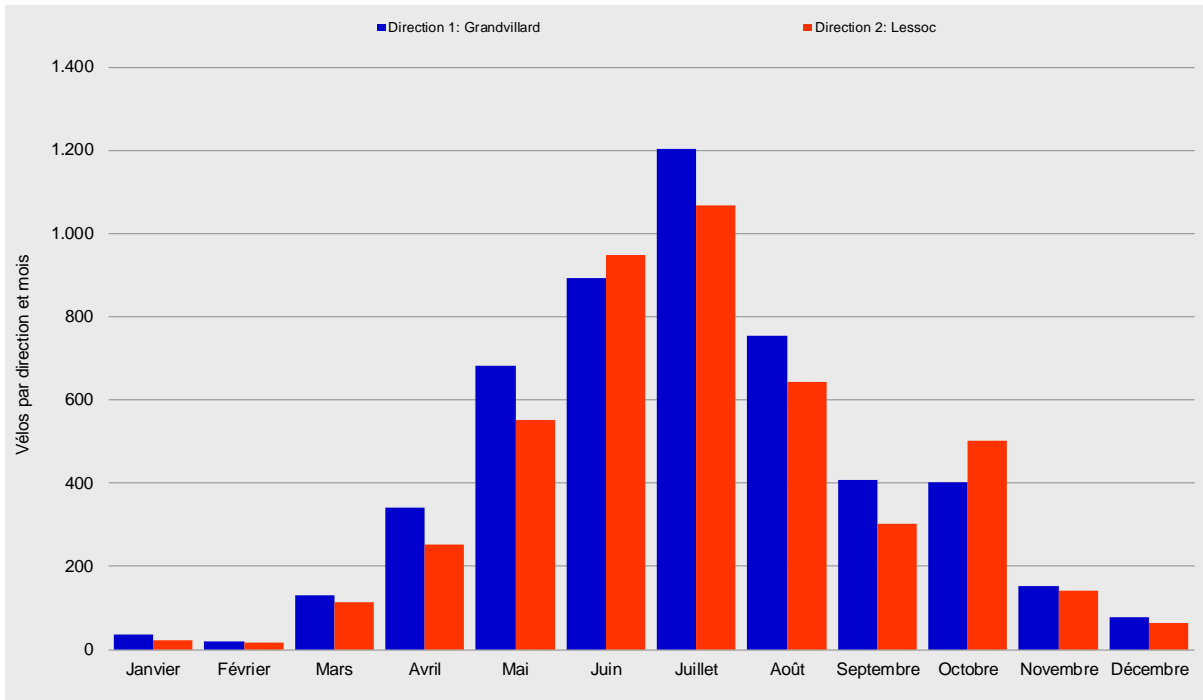


Compteur de Grandvillard, dépouillement pour 2015



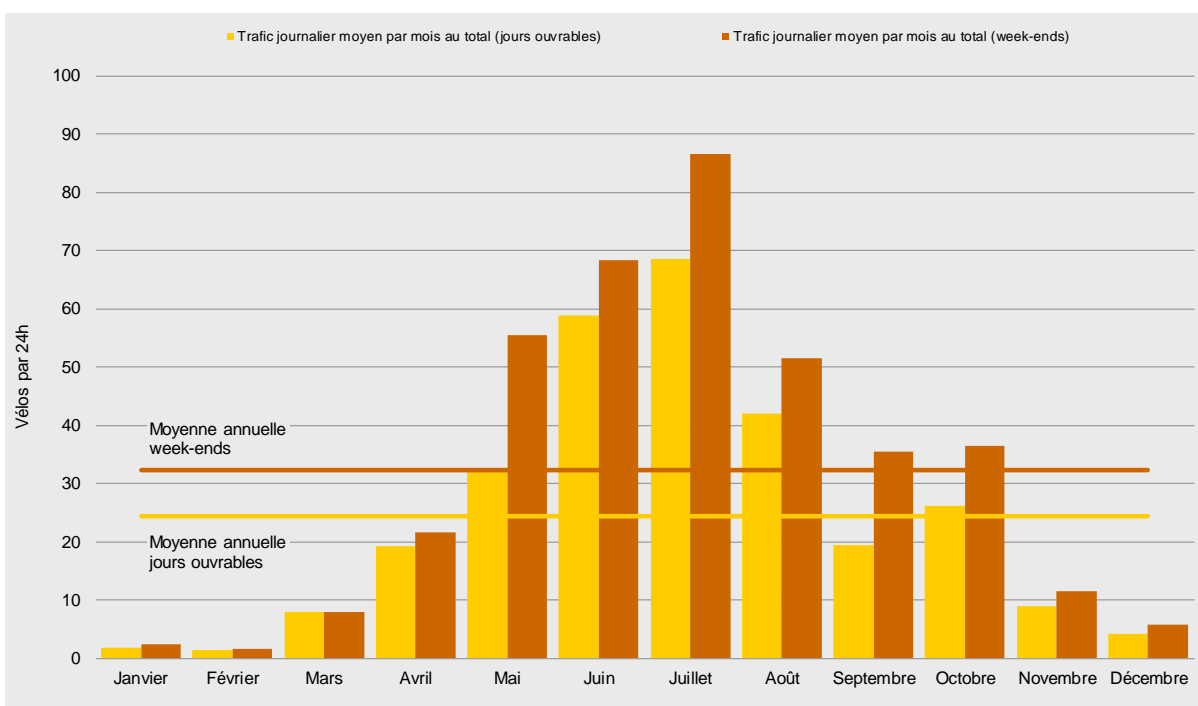
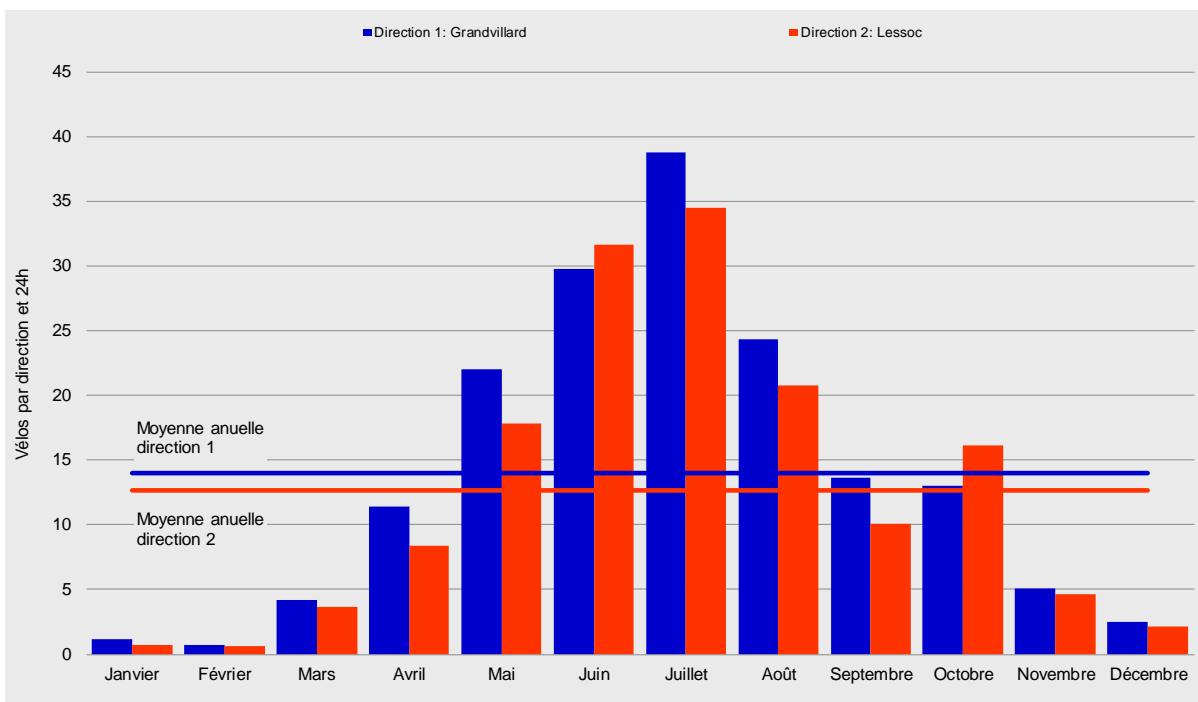


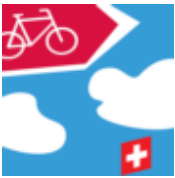
## Trafic journalier moyen en 2015



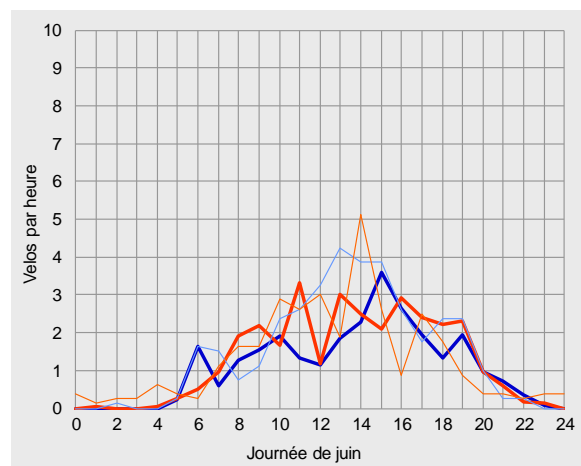
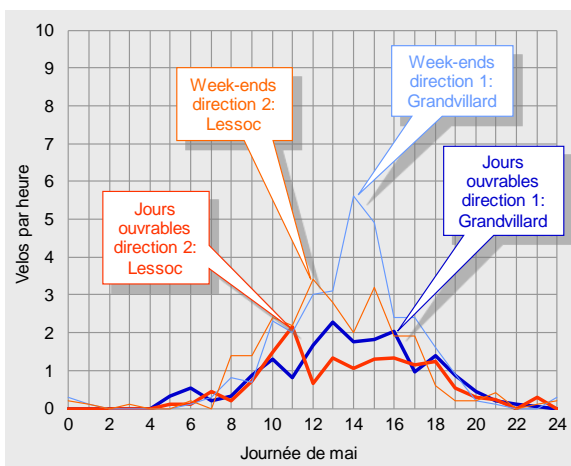
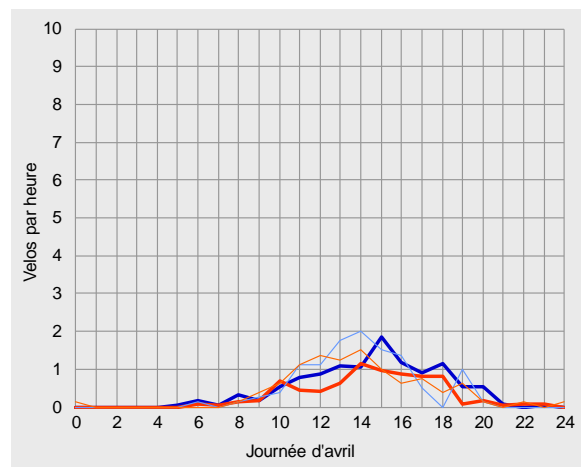
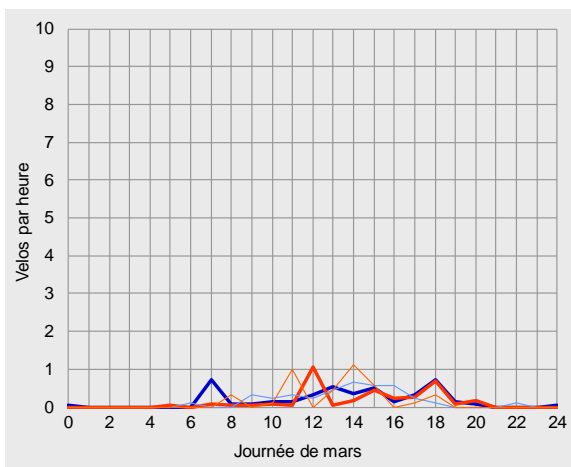
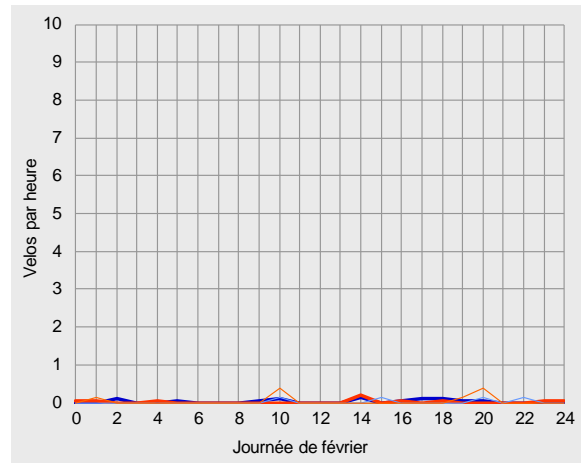
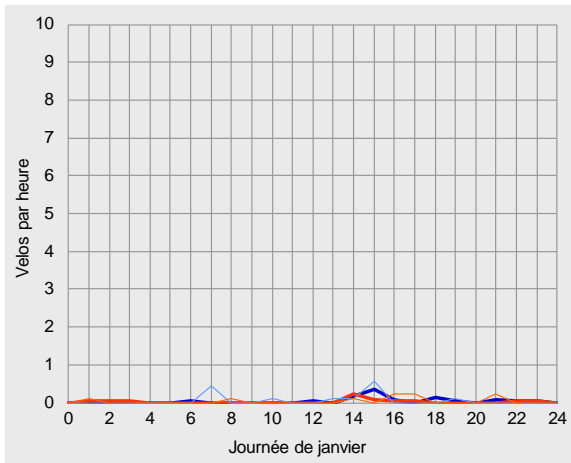


Compteur de Grandvillard, dépouillement pour 2015



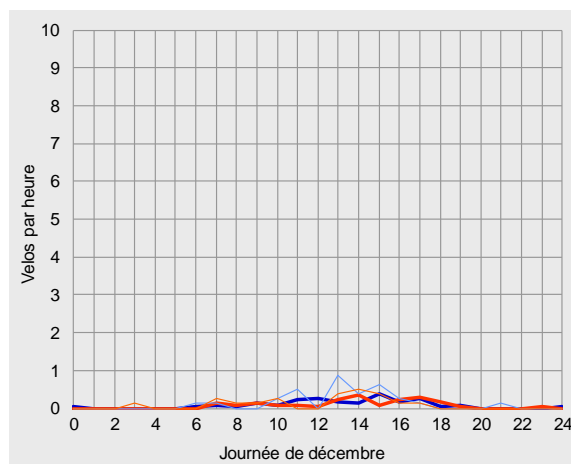
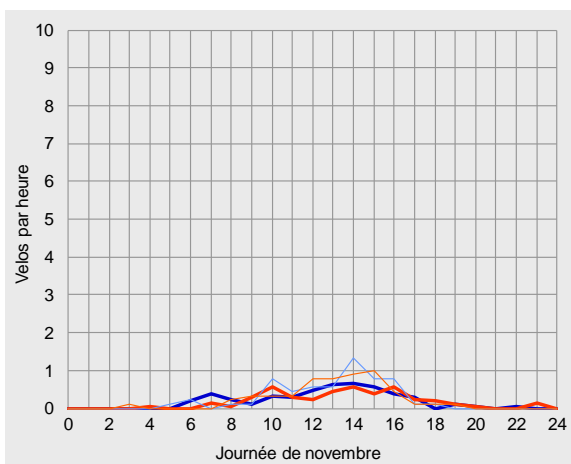
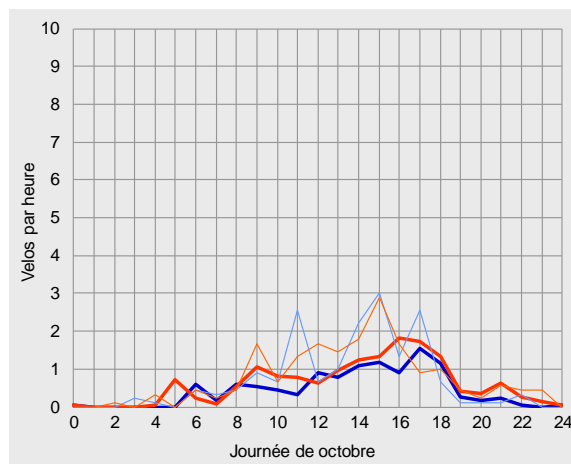
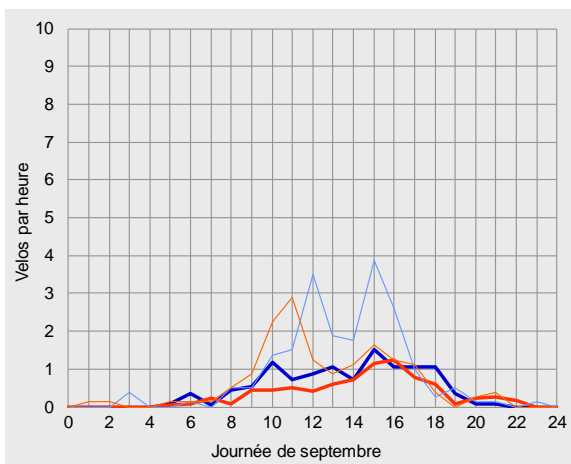
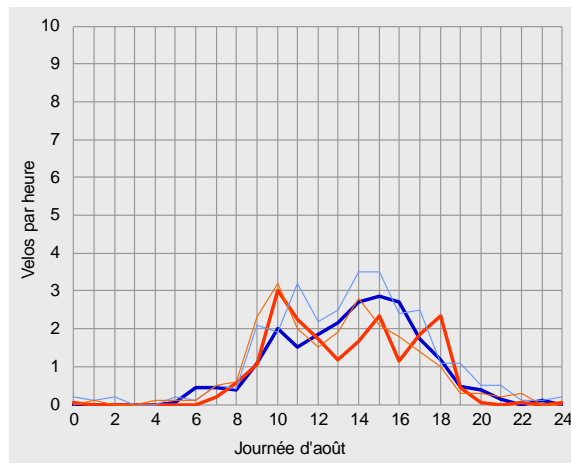
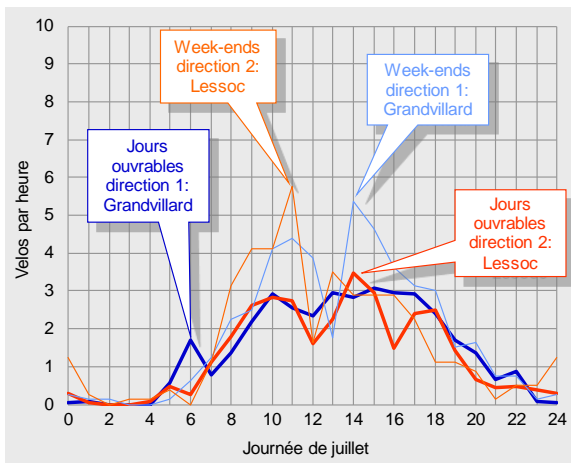


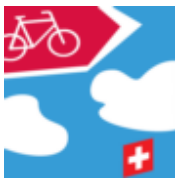
## Courbes de variations journalières en 2015





Compteur de Grandvillard, dépouillement pour 2015





## Vue d'ensemble des résultats pour 2015

		Direction 1: Grandvillard			Direction 2: Lessoc			Total		
Trafic compté		Vélos par mois	Part de l'année	Diff. avec 2014	Vélos par mois	Part de l'année	Diff. avec 2014	Vélos par mois	Part de l'année	Diff. avec 2014
Janvier		37	1%	-72%	23	0%	-91%	60	1%	-85%
Février		20	0%	-85%	18	0%	-94%	38	0%	-91%
Mars		131	3%	-49%	114	2%	-76%	245	3%	-67%
Avril		342	7%	-25%	251	5%	-62%	593	6%	-47%
Mai		683	13%	-	552	12%	-	1.235	13%	-
Juin		892	17%	-	948	21%	-	1.840	19%	-
Juillet		1.202	24%	-	1.068	23%	-	2.270	23%	-
Août		755	15%	-	643	14%	-	1.398	14%	-
Septembre		408	8%	-	301	7%	-	709	7%	-
Octobre		402	8%	-	501	11%	-	903	9%	-
Novembre		153	3%	+35%	140	3%	+31%	293	3%	+33%
Décembre		77	2%	+126%	65	1%	+23%	142	1%	+63%
2015		5.102	100%	-	4.624	100%	-	9.726	100%	-
Trafic journalier moyen		Vélos par 24h	Par rapport à la moyenne	Diff. avec 2014	Vélos par 24h	Par rapport à la moyenne	Diff. avec 2014	Vélos par 24h	Par rapport à la moyenne	Diff. avec 2014
Janvier	Jours ouvrables	1	-91%	-70%	1	-95%	-92%	2	-93%	-85%
	Week-ends	1	-92%	-77%	1	-93%	-90%	2	-92%	-85%
	Total	1	-91%	-72%	1	-94%	-91%	2	-93%	-85%
Février	Jours ouvrables	1	-94%	-83%	1	-96%	-95%	1	-95%	-91%
	Week-ends	1	-97%	-89%	1	-93%	-92%	2	-95%	-91%
	Total	1	-95%	-85%	1	-95%	-94%	1	-95%	-91%
Mars	Jours ouvrables	4	-66%	-31%	4	-70%	-73%	8	-68%	-59%
	Week-ends	4	-78%	-68%	4	-73%	-80%	8	-75%	-76%
	Total	4	-70%	-49%	4	-71%	-76%	8	-70%	-67%
Avril	Jours ouvrables	11	-10%	-11%	8	-34%	-63%	19	-22%	-43%
	Week-ends	11	-34%	-47%	10	-32%	-61%	22	-33%	-55%
	Total	11	-18%	-25%	8	-34%	-62%	20	-26%	-47%
Mai	Jours ouvrables	18	+41%	-	15	+23%	-	32	+33%	-
	Week-ends	31	+78%	-	25	+66%	-	56	+72%	-
	Total	22	+58%	-	18	+41%	-	40	+50%	-
Juin	Jours ouvrables	27	+116%	-	31	+167%	-	59	+141%	-
	Week-ends	36	+110%	-	32	+116%	-	68	+112%	-
	Total	30	+113%	-	32	+149%	-	61	+130%	-
Juillet	Jours ouvrables	36	+187%	-	32	+174%	-	69	+181%	-
	Week-ends	46	+165%	-	41	+173%	-	87	+169%	-
	Total	39	+177%	-	34	+172%	-	73	+175%	-
Août	Jours ouvrables	22	+75%	-	20	+69%	-	42	+72%	-
	Week-ends	29	+67%	-	23	+52%	-	52	+60%	-
	Total	24	+74%	-	21	+64%	-	45	+69%	-
Septembre	Jours ouvrables	11	-11%	-	8	-31%	-	19	-21%	-
	Week-ends	20	+16%	-	15	+3%	-	36	+10%	-
	Total	14	-3%	-	10	-21%	-	24	-11%	-
Octobre	Jours ouvrables	11	-13%	-	15	+28%	-	26	+7%	-
	Week-ends	18	+3%	-	19	+25%	-	36	+13%	-
	Total	13	-7%	-	16	+28%	-	29	+9%	-
Novembre	Jours ouvrables	5	-63%	+71%	4	-64%	+109%	9	-63%	+88%
	Week-ends	6	-65%	+3%	6	-63%	-16%	12	-64%	-7%
	Total	5	-64%	+35%	5	-63%	+31%	10	-63%	+33%
Décembre	Jours ouvrables	2	-83%	+257%	2	-83%	+59%	4	-83%	+123%
	Week-ends	3	-80%	+35%	2	-84%	-21%	6	-82%	+5%
	Total	2	-82%	+126%	2	-83%	+23%	5	-83%	+63%
2015	Jours ouvrables	13	0%	-	12	0%	-	24	0%	-
	Week-ends	17	0%	-	15	0%	-	32	0%	-
	Total	14	0%	-	13	0%	-	27	0%	-





Compteur de Grandvillard, dépouillement pour 2015

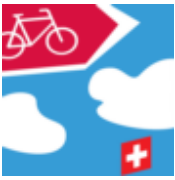
		Direction 1: Grandvillard					Direction 2: Lessoc					Total				
Parts du total selon les tranches horaires		0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24
Janvier	Jours ouvrables	0%	4%	21%	42%	33%	21%	0%	36%	29%	14%	8%	3%	26%	37%	26%
	Week-ends	0%	31%	23%	38%	8%	11%	11%	11%	44%	22%	5%	23%	18%	41%	14%
	Total	0%	14%	22%	41%	24%	17%	4%	26%	35%	17%	7%	10%	23%	38%	22%
Février	Jours ouvrables	19%	0%	38%	19%	25%	30%	0%	40%	10%	20%	23%	0%	38%	15%	23%
	Week-ends	0%	0%	25%	25%	50%	13%	0%	38%	0%	50%	8%	0%	33%	8%	50%
	Total	15%	0%	35%	20%	30%	22%	0%	39%	6%	33%	18%	0%	37%	13%	32%
Mars	Jours ouvrables	1%	19%	36%	22%	22%	1%	4%	41%	27%	27%	1%	12%	39%	24%	24%
	Week-ends	0%	3%	57%	34%	6%	0%	8%	67%	17%	8%	0%	6%	62%	25%	7%
	Total	1%	15%	42%	25%	18%	1%	5%	49%	24%	21%	1%	10%	45%	24%	19%
Avril	Jours ouvrables	0%	5%	39%	35%	21%	0%	4%	45%	34%	17%	0%	4%	42%	34%	19%
	Week-ends	0%	2%	58%	30%	10%	1%	1%	62%	23%	12%	1%	2%	60%	27%	11%
	Total	0%	4%	44%	33%	18%	0%	3%	51%	31%	16%	0%	4%	47%	32%	17%
Mai	Jours ouvrables	2%	6%	49%	27%	17%	1%	5%	51%	26%	18%	1%	5%	50%	26%	17%
	Week-ends	1%	4%	54%	31%	9%	2%	6%	57%	28%	6%	1%	5%	56%	30%	8%
	Total	2%	5%	51%	29%	13%	1%	6%	54%	27%	13%	1%	5%	52%	28%	13%
Juin	Jours ouvrables	1%	13%	37%	30%	20%	1%	11%	44%	24%	20%	1%	12%	41%	27%	20%
	Week-ends	1%	11%	48%	23%	17%	6%	9%	53%	19%	12%	3%	10%	51%	21%	15%
	Total	1%	12%	40%	28%	19%	3%	10%	47%	22%	18%	2%	11%	44%	25%	19%
Juillet	Jours ouvrables	2%	11%	43%	25%	19%	3%	10%	48%	21%	18%	2%	10%	46%	23%	19%
	Week-ends	1%	9%	48%	25%	17%	5%	10%	54%	20%	10%	3%	10%	51%	22%	14%
	Total	2%	10%	45%	25%	19%	4%	10%	50%	21%	16%	3%	10%	47%	23%	17%
Août	Jours ouvrables	0%	6%	51%	33%	10%	0%	4%	55%	27%	14%	0%	5%	53%	30%	12%
	Week-ends	2%	3%	53%	29%	12%	1%	5%	61%	23%	9%	2%	4%	57%	27%	11%
	Total	1%	5%	52%	31%	11%	1%	4%	57%	26%	13%	1%	5%	54%	29%	12%
Septembre	Jours ouvrables	1%	8%	45%	32%	14%	1%	5%	39%	39%	17%	1%	7%	43%	35%	15%
	Week-ends	2%	3%	52%	37%	6%	2%	5%	60%	26%	7%	2%	4%	56%	32%	6%
	Total	1%	6%	48%	34%	11%	1%	5%	48%	34%	13%	1%	6%	48%	34%	12%
Octobre	Jours ouvrables	0%	12%	37%	33%	17%	5%	6%	36%	32%	21%	3%	9%	37%	33%	19%
	Week-ends	2%	7%	45%	39%	8%	2%	6%	46%	29%	17%	2%	6%	45%	34%	12%
	Total	1%	10%	40%	35%	13%	4%	6%	39%	31%	19%	3%	8%	40%	33%	17%
Novembre	Jours ouvrables	0%	17%	53%	26%	4%	1%	4%	56%	28%	11%	1%	11%	54%	27%	7%
	Week-ends	2%	6%	63%	28%	2%	2%	4%	62%	28%	4%	2%	5%	63%	28%	3%
	Total	1%	13%	56%	27%	3%	1%	4%	58%	28%	9%	1%	9%	57%	27%	6%
Décembre	Jours ouvrables	2%	8%	46%	38%	6%	0%	11%	46%	30%	13%	1%	9%	46%	34%	9%
	Week-ends	0%	7%	59%	30%	4%	5%	16%	53%	26%	0%	2%	11%	57%	28%	2%
	Total	1%	8%	51%	35%	5%	2%	12%	48%	29%	9%	1%	10%	49%	32%	7%
2015	Jours ouvrables	1%	10%	43%	29%	17%	2%	7%	46%	26%	18%	2%	8%	45%	28%	18%
	Week-ends	1%	6%	51%	29%	12%	3%	7%	56%	23%	10%	2%	7%	53%	27%	11%
	Total	1%	8%	46%	29%	15%	2%	7%	49%	25%	16%	2%	8%	48%	27%	15%

Heures de pointe de l'année	Direction 1: Grandvillard		Direction 2: Lessoc		Total	
	Vélos par heure	Quand	Vélos par heure	Quand	Vélos par heure	Quand
Jours ouvrables	1	15-16 h	1	14-15 h	3	15-16 h
Week-ends	2	15-16 h	2	14-15 h	4	14-15 h
Tous les jours de 2015	2	15-16 h	1	14-15 h	3	15-16 h

Le compteur de Grandvillard était défectueux entre mi-mai et mi-octobre 2014 et n'a pas enregistré de données ou alors des données erronées pendant cette période.

Donc, une comparaison avec l'année précédente est pratiquement impossible.





## Unità di conteggio biciclette di Giubiasco TI (28)

### Analisi dei dati 2015

Nella sezione di misura di Giubiasco si registra durante la settimana un prevalente traffico pendolare, mentre nel fine settimana la sezione è utilizzata soprattutto da ciclisti di giornata e di lunga percorrenza. In totale, nel 2015 si sono registrati 135'000 ciclisti. L'alta stagione ha riguardato i mesi da aprile a settembre. Il numero di passaggi è più o meno uguale nei due sensi. Nel 2015, la media del traffico ciclistico giornaliero nella sezione di misura di Giubiasco è stata di 371 biciclette, mentre il maggior carico in un giorno medio lo si è osservato in pomeriggio.

### Posizione

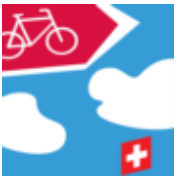
L'unità di conteggio di Giubiasco è situata nel Canton Ticino, sul percorso 3 Nord-Sud della rete ciclabile nazionale.

L'unità di conteggio è situata sul prolungamento della strada sopraelevata Al Piano che si snoda parallelamente al corso del Ticino, sul tratto tra Bellinzona e Locarno nella periferia occidentale di Giubiasco.

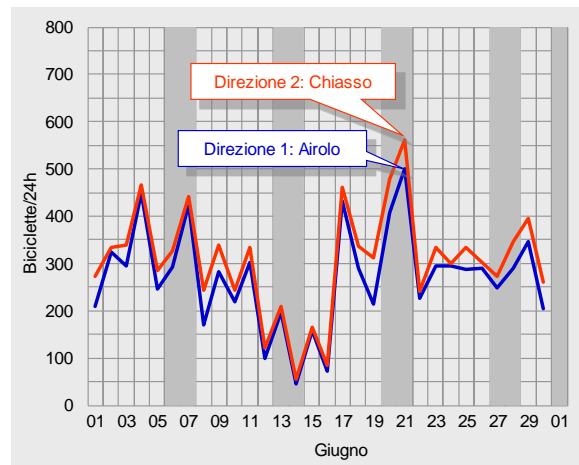
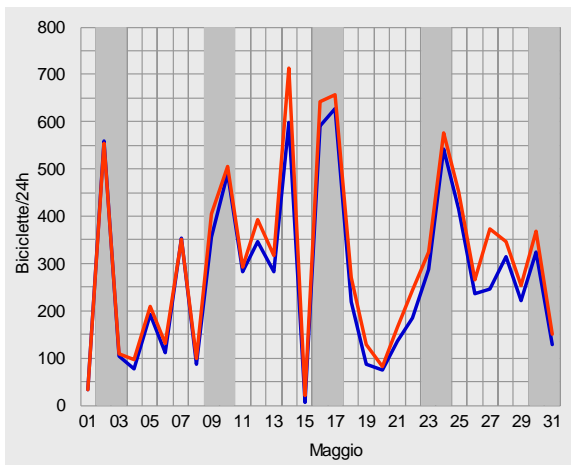
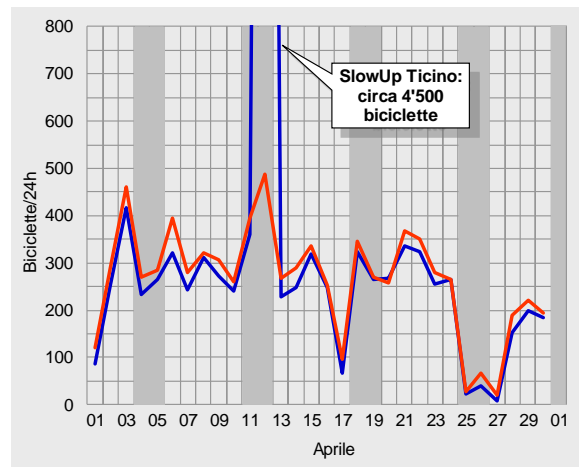
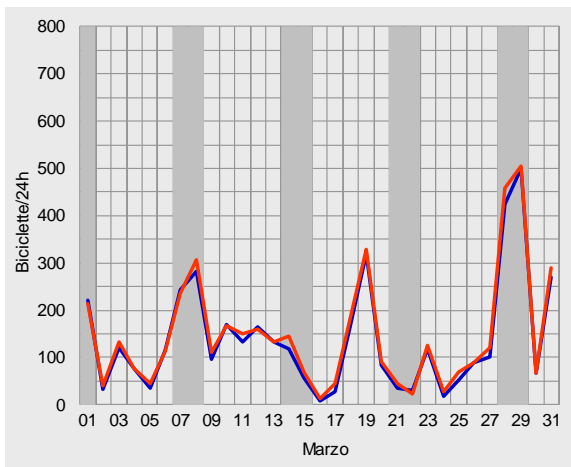
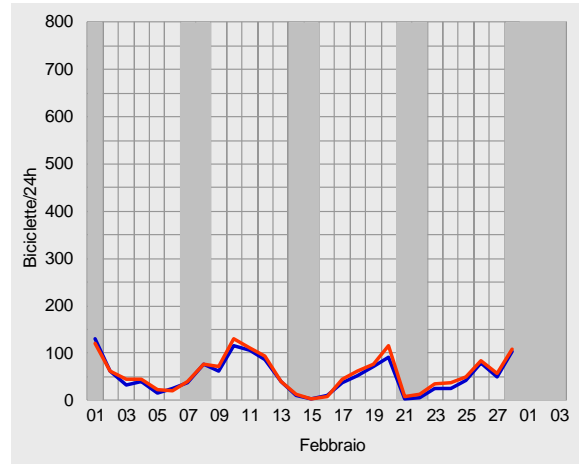
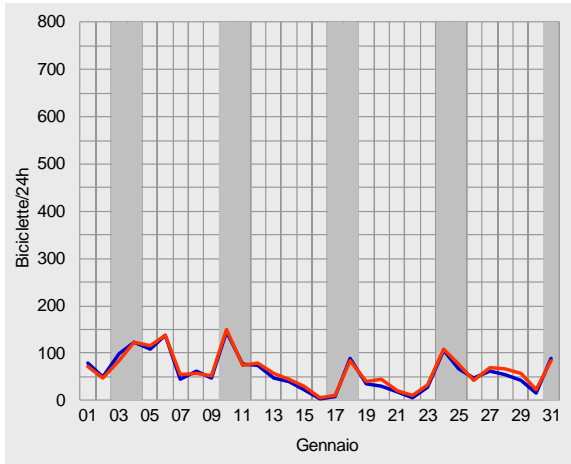
Dall'analisi dell'anno 2015 il carico massimo risulta collocarsi tra le ore 14 e 15, con un transito medio nella sezione di misura pari a 38 biciclette.

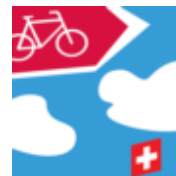
Nel 2015, l'unità di conteggio di Giubiasco ha rilevato e memorizzato i dati ininterrottamente, senza far registrare alcuna perdita.

Il percorso conduce all'altezza dell'unità di conteggio tramite una propria pista ciclabile non accessibile al traffico motorizzato. In corrispondenza dell'unità di conteggio la sezione ha una larghezza di ca. 4 m. Nella sezione di misura il tratto è pianeggiante e la superficie è asfaltata, offrendo quindi le condizioni ideali per l'uso della bicicletta. Tuttavia, proseguendo in direzione Giubiasco alcune tratte del percorso conducono su un sentiero naturale non consolidato.

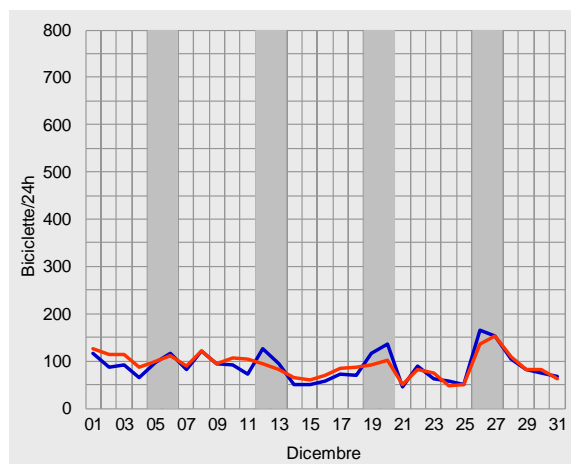
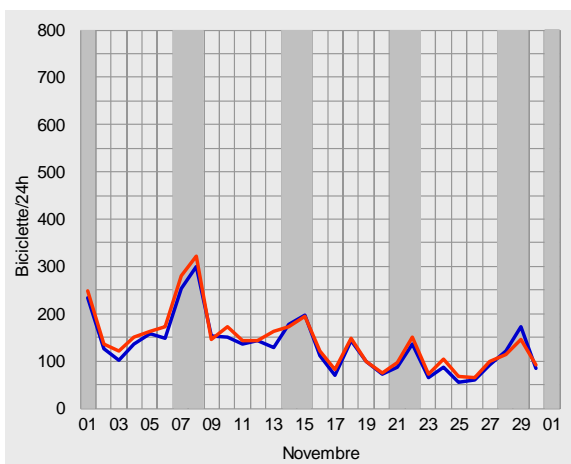
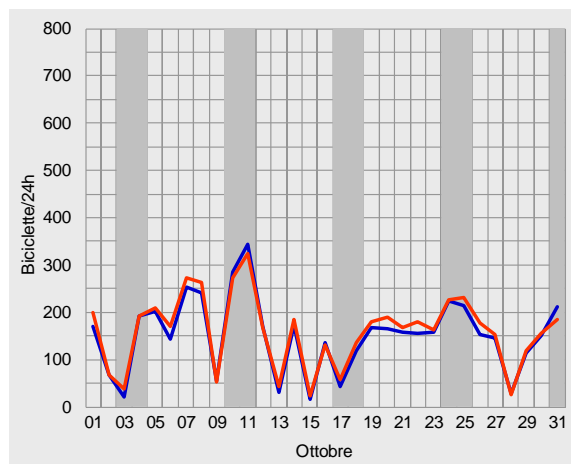
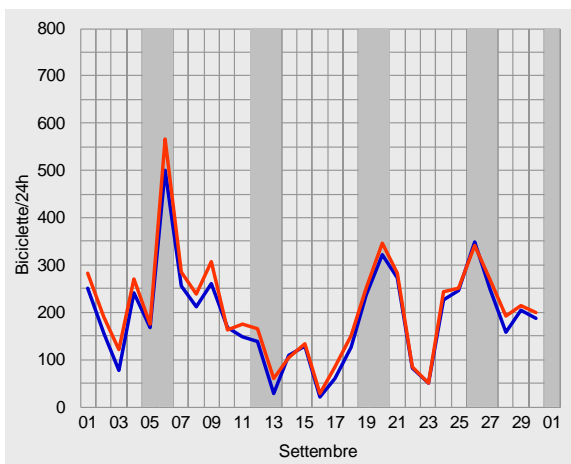
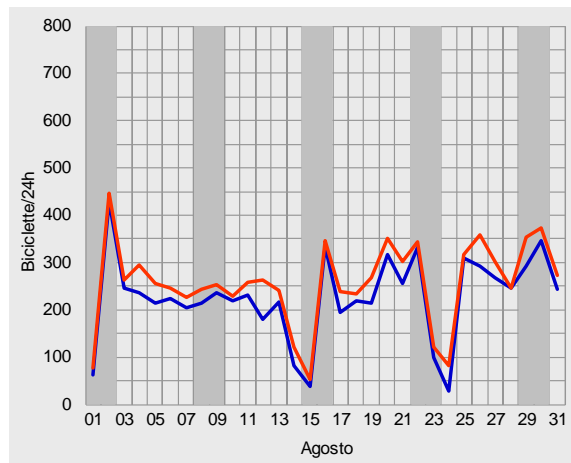
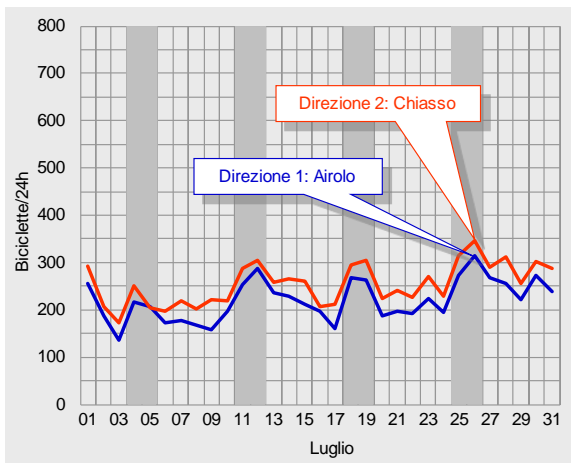


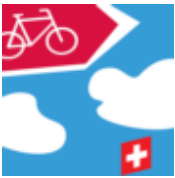
## Traffico ciclisti nel 2015



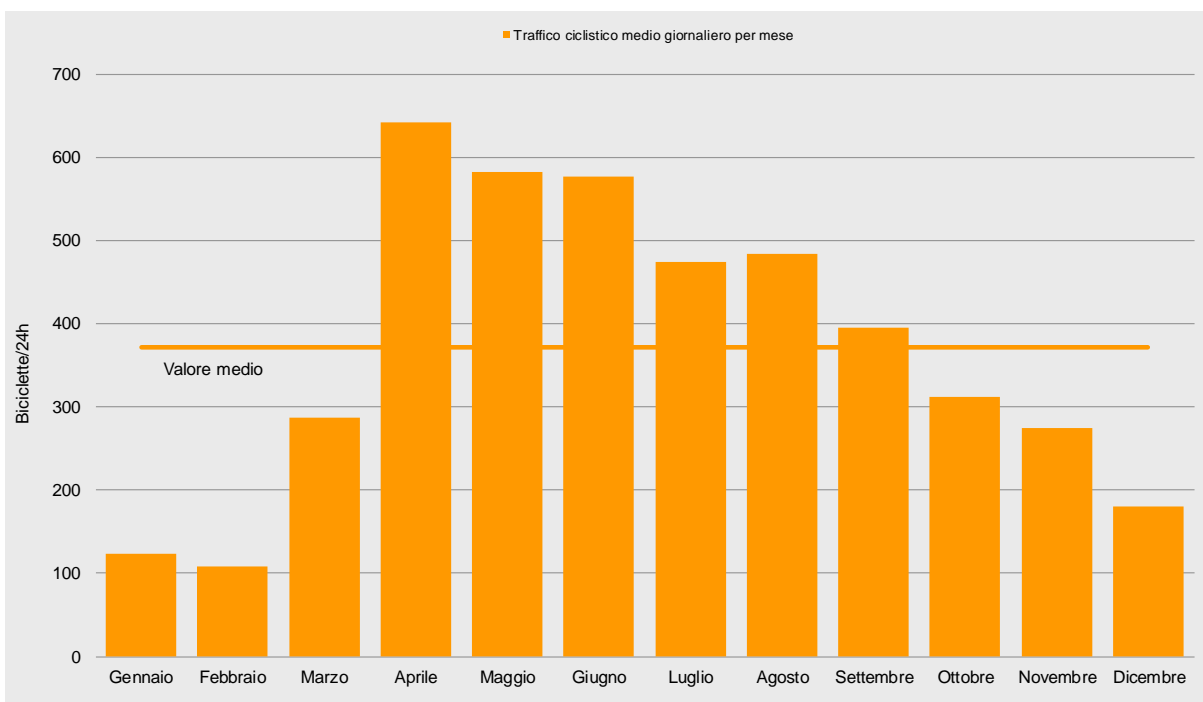
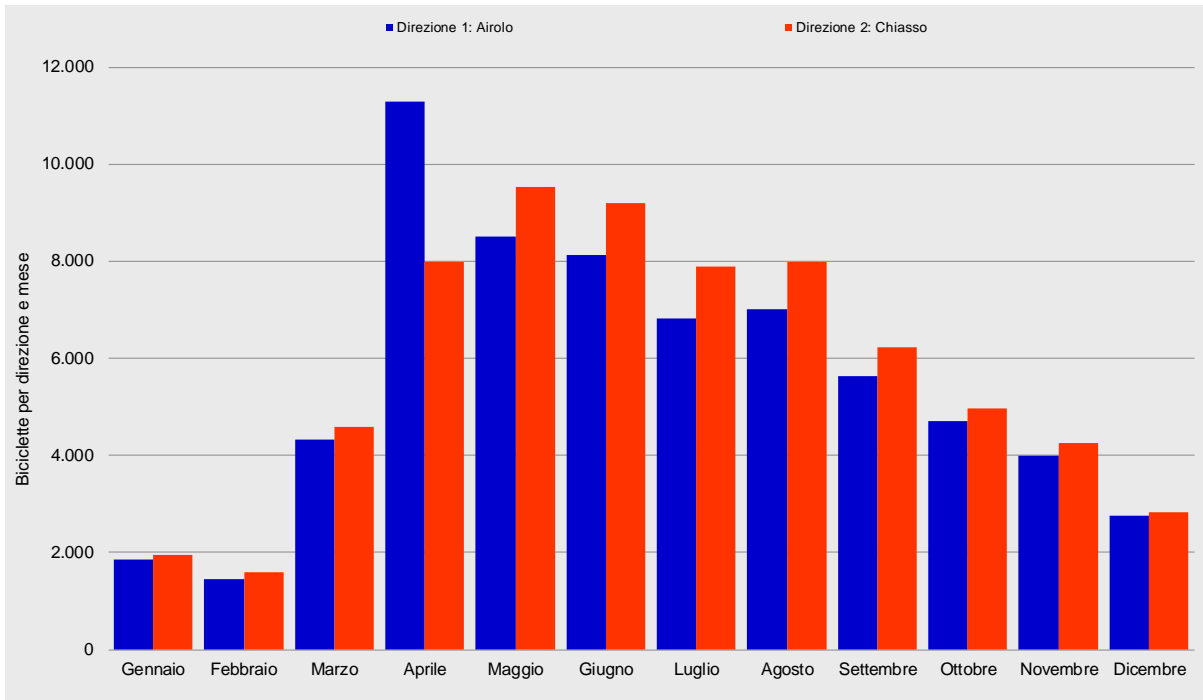


Unità di conteggio biciclette di Giubiasco, analisi dei dati 2015



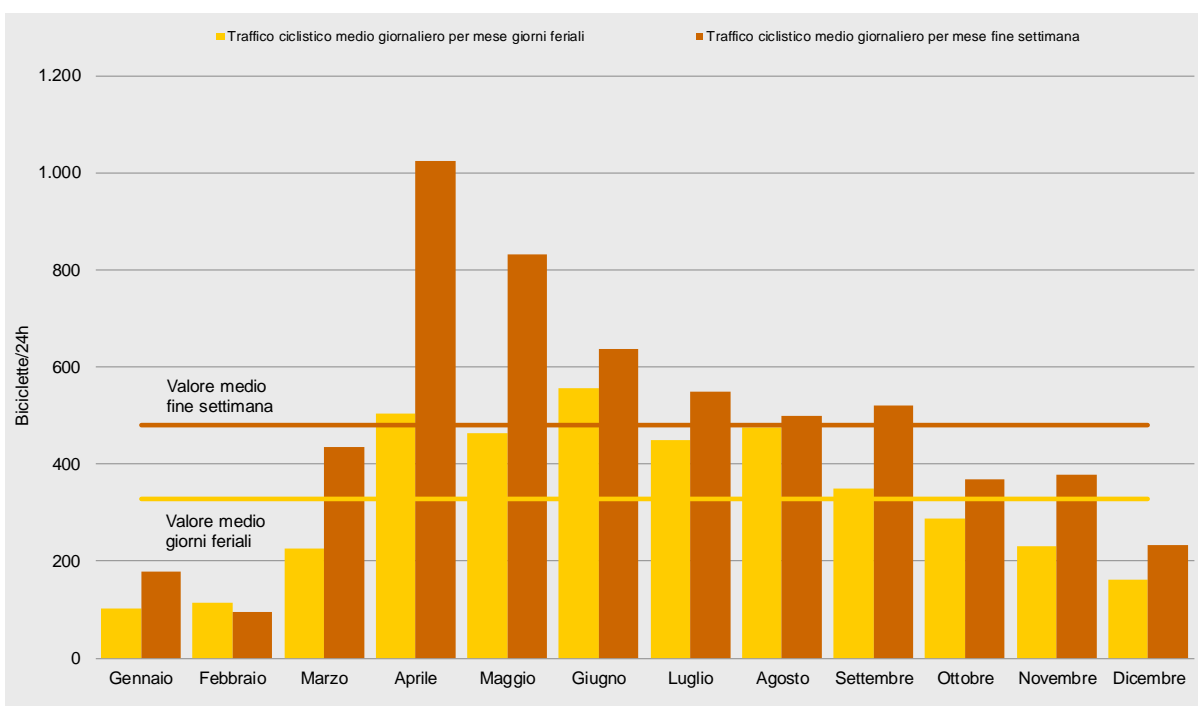
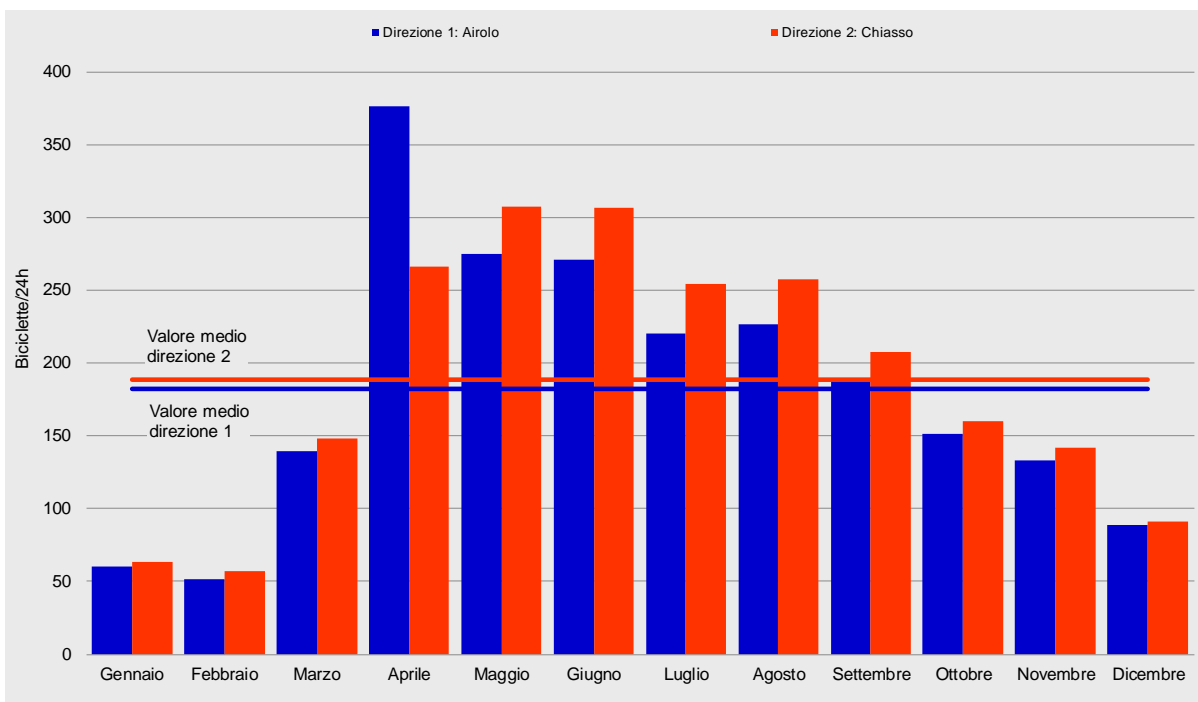


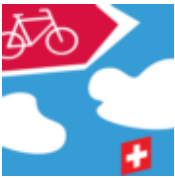
## Traffico ciclistico medio giornaliero nel 2015



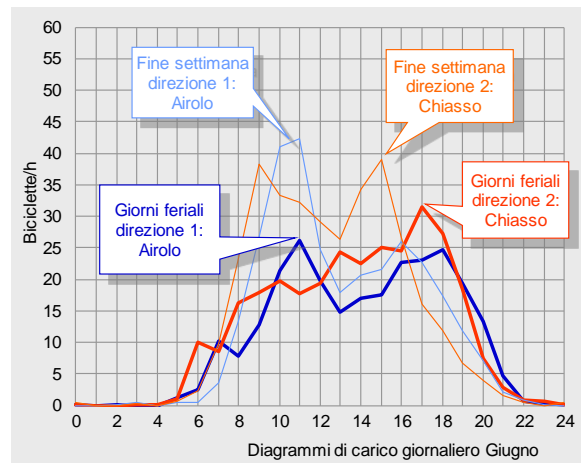
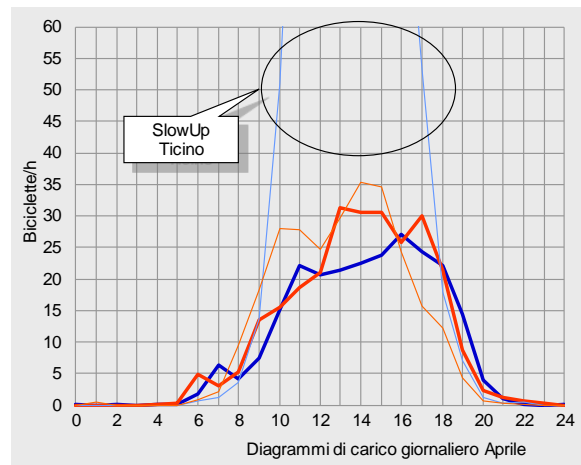
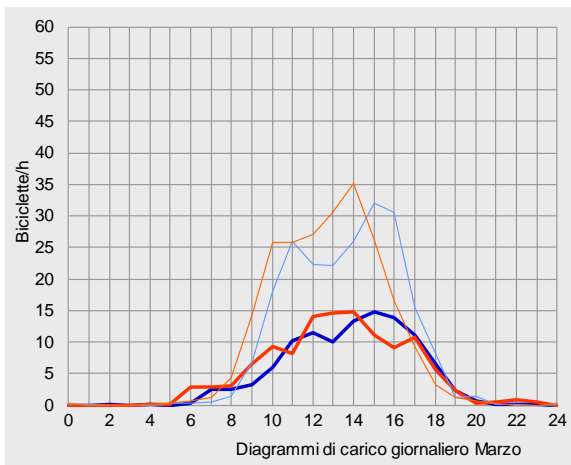
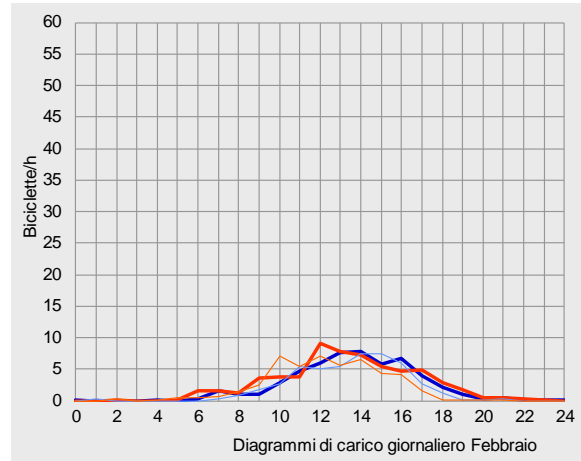
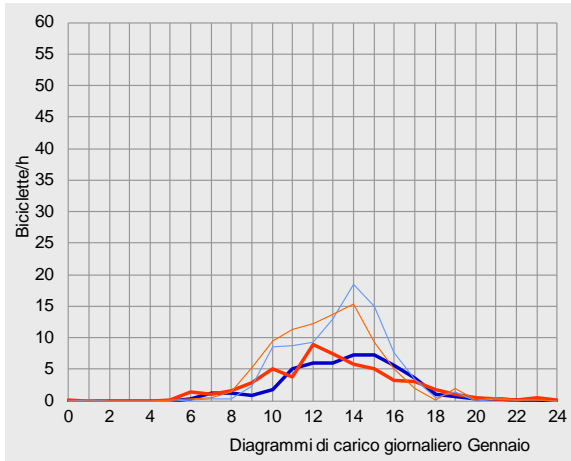


Unità di conteggio biciclette di Giubiasco, analisi dei dati 2015





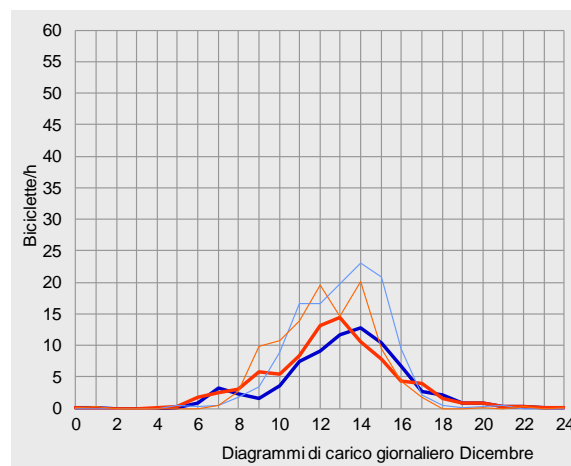
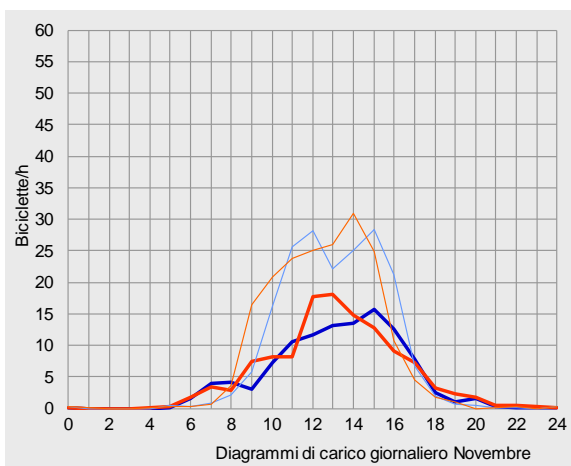
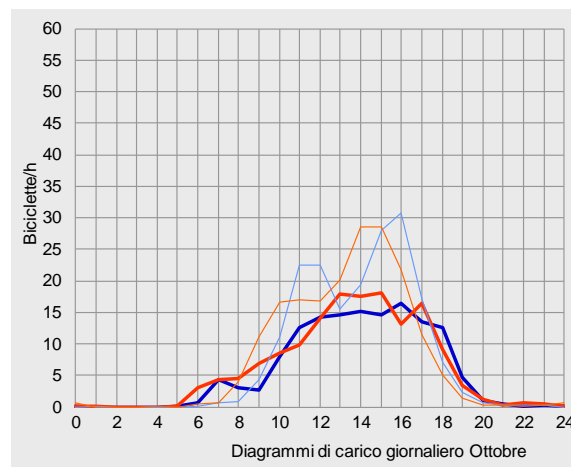
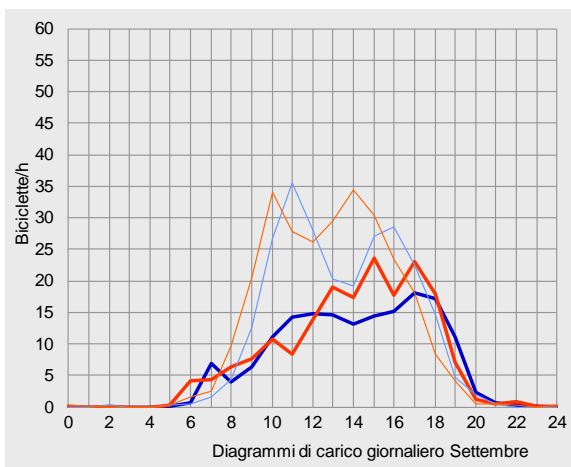
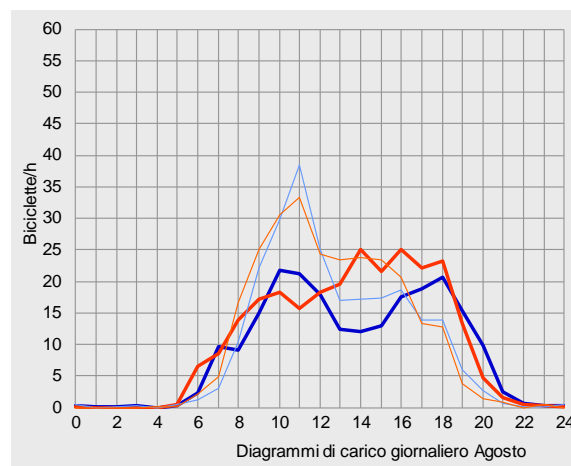
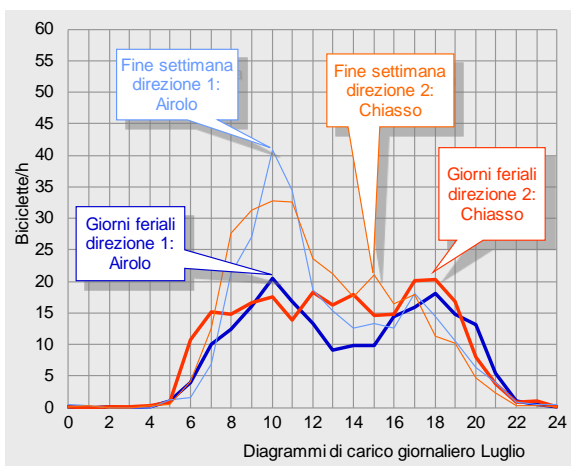
## Diagrammi di carico giornaliero 2015

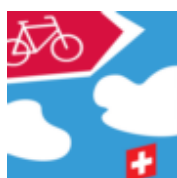






Unità di conteggio biciclette di Giubiasco, analisi dei dati 2015





## Scheda tecnica dell'unità automatica di conteggio biciclette di Giubiasco del 2015

	Direzione 1: Airolò			Direzione 2: Chiasso			Totale		
Valori numerici	Biciclette al mese	% del volume annuo	Variazione sul 2014	Biciclette al mese	% del volume annuo	Variazione sul 2014	Biciclette al mese	% del volume annuo	Variazione sul 2014
Gennaio	1.865	3%	-	1.958	3%	-	3.823	3%	-
Febbraio	1.447	2%	-1%	1.597	2%	-2%	3.044	2%	-2%
Marzo	4.318	6%	-17%	4.581	7%	-17%	8.899	7%	-17%
Aprile	11.291	17%	+17%	7.978	12%	+12%	19.269	14%	+15%
Maggio	8.510	13%	+1%	9.528	14%	-1%	18.038	13%	+0%
Giugno	8.118	12%	+3%	9.197	13%	+4%	17.315	13%	+4%
Luglio	6.823	10%	-13%	7.878	11%	-10%	14.701	11%	-11%
Agosto	7.018	11%	-5%	7.978	12%	-9%	14.996	11%	-7%
Settembre	5.626	8%	-26%	6.221	9%	-25%	11.847	9%	-26%
Ottobre	4.702	7%	+8%	4.956	7%	+9%	9.658	7%	+8%
Novembre	3.997	6%	+99%	4.253	6%	+96%	8.250	6%	+97%
Dicembre	2.754	4%	+51%	2.824	4%	+50%	5.578	4%	+50%
2015	66.469	100%	+3%	68.949	100%	+2%	135.418	100%	+2%

Traffico ciclistico medio giornaliero		Biciclette/24h	Scostamento dalla media	Variazione sul 2014	Biciclette/24h	Scostamento dalla media	Variazione sul 2014	Biciclette/24h	Scostamento dalla media	Variazione sul 2014
Gennaio	giorni feriali	48	-69%	-	53	-70%	-	101	-69%	-
	fine settimana	89	-65%	-	88	-61%	-	177	-63%	-
	totale	60	-67%	-	63	-67%	-	123	-67%	-
Febbraio	giorni feriali	54	-65%	+34%	61	-65%	+32%	114	-65%	+33%
	fine settimana	47	-82%	-44%	48	-79%	-46%	95	-80%	-45%
	totale	52	-72%	-1%	57	-70%	-2%	109	-71%	-2%
Marzo	giorni feriali	109	-29%	-23%	117	-33%	-24%	226	-31%	-24%
	fine settimana	213	-16%	-4%	223	-2%	-2%	435	-9%	-3%
	totale	139	-24%	-17%	148	-22%	-17%	287	-23%	-17%
Aprile	giorni feriali	238	+55%	+29%	265	+53%	+26%	503	+54%	+28%
	fine settimana	756	+198%	+9%	269	+18%	-14%	1.024	+113%	+2%
	totale	376	+107%	+17%	266	+41%	+12%	642	+73%	+15%
Maggio	giorni feriali	214	+39%	+2%	249	+44%	+2%	463	+42%	+2%
	fine settimana	401	+59%	-5%	429	+89%	-9%	831	+73%	-7%
	totale	275	+51%	+1%	307	+63%	-1%	582	+57%	+0%
Giugno	giorni feriali	260	+69%	+8%	296	+70%	+10%	555	+70%	+9%
	fine settimana	301	+19%	-5%	336	+48%	-4%	637	+33%	-5%
	totale	271	+49%	+3%	307	+62%	+4%	577	+56%	+4%
Luglio	giorni feriali	206	+34%	-9%	242	+40%	-7%	448	+37%	-8%
	fine settimana	260	+3%	-20%	288	+27%	-16%	549	+14%	-18%
	totale	220	+21%	-13%	254	+35%	-10%	474	+28%	-11%
Agosto	giorni feriali	221	+43%	-3%	256	+47%	-5%	476	+46%	-4%
	fine settimana	239	-6%	-10%	261	+15%	-17%	499	+4%	-14%
	totale	226	+24%	-5%	257	+36%	-9%	484	+30%	-7%
Settembre	giorni feriali	165	+7%	-17%	184	+6%	-17%	349	+7%	-17%
	fine settimana	249	-2%	-39%	272	+20%	-36%	521	+8%	-37%
	totale	188	+3%	-26%	207	+10%	-25%	395	+6%	-26%
Ottobre	giorni feriali	139	-10%	+16%	150	-14%	+18%	289	-12%	+17%
	fine settimana	183	-28%	-9%	185	-19%	-10%	368	-23%	-9%
	totale	152	-17%	+8%	160	-15%	+9%	312	-16%	+8%
Novembre	giorni feriali	111	-28%	+176%	120	-31%	+179%	231	-29%	+177%
	fine settimana	186	-26%	+54%	191	-16%	+46%	378	-21%	+50%
	totale	133	-27%	+99%	142	-25%	+96%	275	-26%	+97%
Dicembre	giorni feriali	76	-50%	+48%	85	-51%	+58%	161	-51%	+53%
	fine settimana	125	-51%	+56%	108	-52%	+33%	233	-52%	+45%
	totale	89	-51%	+51%	91	-52%	+50%	180	-52%	+50%
2015	giorni feriali	154	0%	+9%	174	0%	+8%	327	0%	+8%
	fine settimana	253	0%	-4%	227	0%	-9%	481	0%	-6%
	totale	182	0%	+3%	189	0%	+2%	371	0%	+2%



Unità di conteggio biciclette di Giubiasco, analisi dei dati 2015

		Direzione 1: Airolò					Direzione 2: Chiasso					Totale				
Quota delle fasce orarie sul traffico giornaliero		0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24
Gennaio	giorni feriali	0%	6%	56%	34%	5%	0%	7%	63%	21%	8%	0%	7%	60%	27%	6%
	fine settimana	0%	1%	67%	29%	3%	0%	2%	76%	18%	3%	0%	2%	72%	24%	3%
	totale	0%	3%	61%	32%	4%	0%	5%	69%	20%	6%	0%	4%	65%	26%	5%
Febbraio	giorni feriali	0%	5%	56%	31%	7%	0%	7%	58%	25%	10%	0%	6%	57%	27%	9%
	fine settimana	1%	2%	59%	34%	3%	2%	5%	71%	21%	1%	1%	4%	65%	27%	2%
	totale	0%	5%	57%	32%	6%	1%	7%	61%	24%	8%	1%	6%	59%	27%	7%
Marzo	giorni feriali	0%	5%	50%	36%	9%	0%	7%	57%	26%	9%	0%	6%	54%	31%	9%
	fine settimana	0%	1%	57%	37%	5%	0%	3%	71%	23%	2%	0%	2%	64%	30%	4%
	totale	0%	3%	53%	37%	7%	0%	5%	63%	25%	6%	0%	4%	58%	31%	7%
Aprile	giorni feriali	0%	5%	46%	31%	17%	0%	5%	49%	33%	13%	0%	5%	48%	32%	15%
	fine settimana	0%	1%	60%	36%	4%	0%	5%	61%	28%	7%	0%	2%	60%	34%	4%
	totale	0%	3%	53%	34%	10%	0%	5%	52%	31%	11%	0%	4%	53%	33%	11%
Maggio	giorni feriali	0%	7%	46%	26%	20%	0%	9%	46%	29%	16%	0%	8%	46%	27%	18%
	fine settimana	0%	3%	56%	30%	10%	0%	5%	65%	24%	6%	0%	4%	60%	27%	8%
	totale	0%	5%	51%	28%	15%	0%	7%	54%	27%	11%	0%	6%	53%	27%	13%
Giugno	giorni feriali	1%	8%	43%	24%	24%	0%	12%	41%	27%	19%	0%	10%	42%	26%	22%
	fine settimana	0%	6%	58%	23%	13%	0%	10%	58%	24%	7%	0%	8%	58%	24%	10%
	totale	0%	7%	47%	24%	21%	0%	11%	46%	26%	16%	0%	9%	47%	25%	18%
Luglio	giorni feriali	1%	13%	41%	19%	26%	1%	17%	41%	20%	21%	1%	15%	41%	20%	23%
	fine settimana	1%	11%	57%	17%	14%	0%	15%	55%	19%	10%	1%	13%	56%	18%	12%
	totale	1%	12%	46%	19%	22%	0%	16%	45%	20%	18%	1%	14%	46%	19%	20%
Agosto	giorni feriali	0%	10%	46%	22%	22%	0%	11%	45%	27%	17%	0%	10%	45%	25%	19%
	fine settimana	1%	6%	63%	21%	10%	0%	9%	62%	22%	7%	0%	8%	62%	21%	8%
	totale	0%	8%	51%	22%	18%	0%	11%	50%	25%	14%	0%	10%	51%	24%	16%
Settembre	giorni feriali	0%	7%	45%	29%	19%	0%	8%	42%	35%	15%	0%	8%	43%	32%	17%
	fine settimana	0%	3%	57%	31%	9%	0%	5%	63%	26%	5%	0%	4%	60%	29%	7%
	totale	0%	5%	49%	30%	15%	0%	7%	49%	32%	11%	0%	6%	49%	31%	13%
Ottobre	giorni feriali	0%	6%	48%	32%	14%	0%	8%	50%	32%	10%	0%	7%	49%	32%	12%
	fine settimana	0%	1%	52%	41%	6%	0%	3%	60%	33%	4%	0%	2%	56%	37%	5%
	totale	0%	4%	50%	35%	11%	0%	6%	53%	32%	8%	0%	5%	51%	34%	9%
Novembre	giorni feriali	0%	9%	53%	33%	5%	0%	7%	62%	24%	7%	0%	8%	58%	28%	6%
	fine settimana	0%	2%	66%	30%	2%	0%	2%	75%	21%	2%	0%	2%	70%	26%	2%
	totale	0%	6%	59%	32%	4%	0%	5%	67%	23%	5%	0%	5%	63%	27%	4%
Dicembre	giorni feriali	0%	8%	60%	26%	6%	1%	8%	68%	19%	4%	0%	8%	64%	22%	5%
	fine settimana	0%	2%	71%	26%	1%	0%	3%	82%	14%	0%	0%	2%	76%	21%	1%
	totale	0%	6%	64%	26%	4%	0%	7%	72%	18%	3%	0%	6%	68%	22%	4%
2015	giorni feriali	0%	8%	47%	27%	18%	0%	10%	48%	27%	14%	0%	9%	48%	27%	16%
	fine settimana	0%	3%	59%	30%	7%	0%	6%	64%	24%	5%	0%	5%	62%	27%	6%
	totale	0%	6%	52%	28%	14%	0%	8%	54%	26%	11%	0%	7%	53%	27%	12%

Ora di punta dell'anno	Biciclette/h	Periodo	Biciclette/h	Periodo	Biciclette/h	Periodo
giorni feriali	15	16-17 h	18	13-14 h	31	14-15 h
fine settimana	35	11-12 h	28	14-15 h	61	11-12 h
tutti i giorni del 2015	20	11-12 h	20	14-15 h	38	14-15 h

Un confronto dei dati di gennaio 2015 con quelli del 2014 è possibile solo in misura limitata, in quanto fino a metà gennaio 2014 nessuna bicicletta è stata rilevata a causa di un'interruzione di corrente.



Unità di conteggio biciclette di Giubiasco, analisi dei dati 2015



## Velo-Zählanlage Giswil OW (29)

### Auswertung 2015

Am Messquerschnitt in Giswil ist sowohl Freizeit- als auch Pendlerverkehr unterwegs. Insgesamt wurden im Jahr 2015 gut 45'000 Velofahrende erfasst. Das ist etwas weniger im Vergleich zu dem im Vorjahr gemessenen Aufkommen. Hauptsaison war der Zeitraum von April bis August wobei das Aufkommen in Richtung Giswil überwog. Das durchschnittliche tägliche Veloverkehrsaufkommen betrug 124 Velos.

Die Hauptlast an einem durchschnittlichen Tag war während der frühen Nachmittagsstunden zu verzeichnen. Über das gesamte Jahr 2015 hinweg betrachtet wurde die höchste Belastung zwischen 14 und 15 Uhr verzeichnet, hier passierten im Durchschnitt 14 Velos den Messquerschnitt.

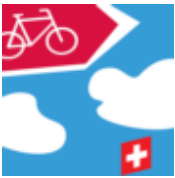
Die Velo-Zählanlage Giswil hat 2015 kontinuierlich Daten erfasst und gespeichert. Es wurden keine Datenausfälle registriert.

### Standort

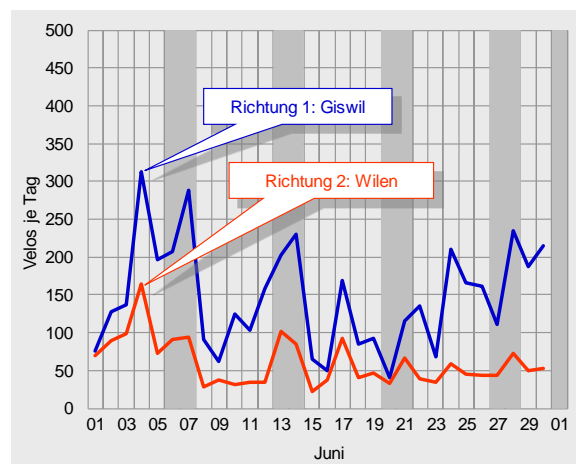
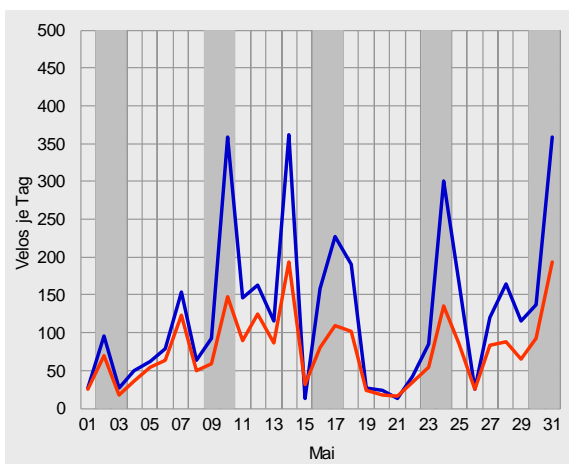
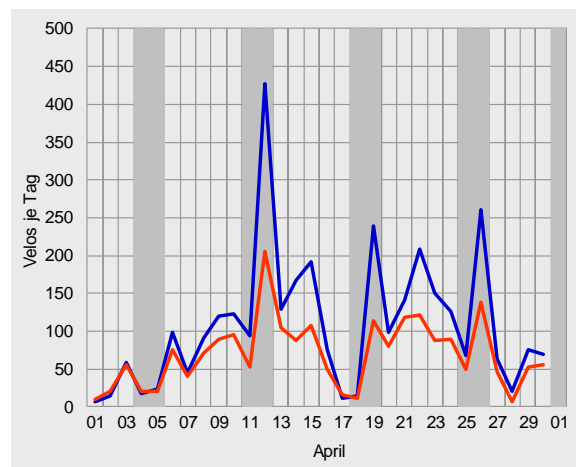
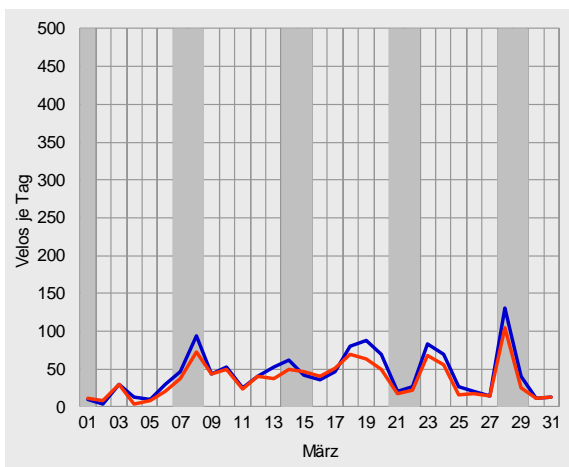
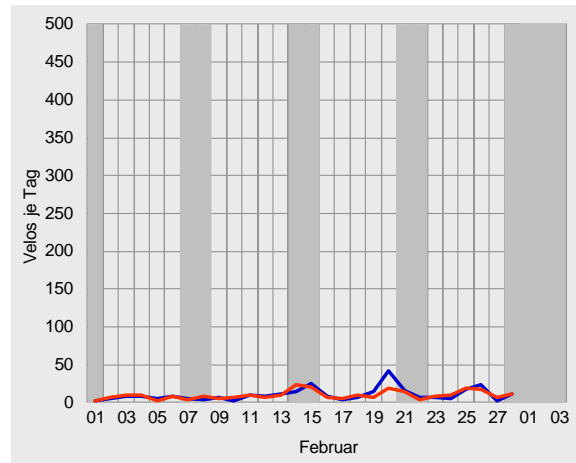
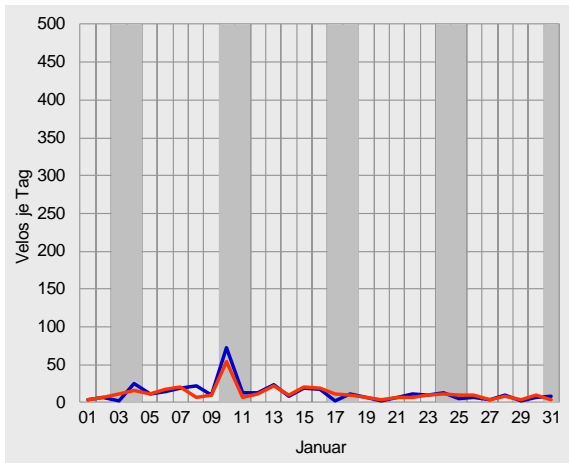
Die Velo-Zählanlage Giswil liegt im Kanton Obwalden an der Alpenpanorama-Route 4 und der Seen-Route 9 des nationalen Velolandnetzes.

Die Zählstation befindet sich an der Grossteilerstrasse nordöstlich von Giswil auf dem Abschnitt zwischen Meiringen und Sarnen.

Der Messquerschnitt liegt an einer Nebenstrasse, die für alle Fahrzeugarten zugelassen ist. In Höhe der Zählstation verfügt der Querschnitt über eine Breite von ca. 4 m. Die Strecke ist eben; die Oberfläche ist asphaltiert und bietet somit ideale Bedingungen zum Velo fahren.

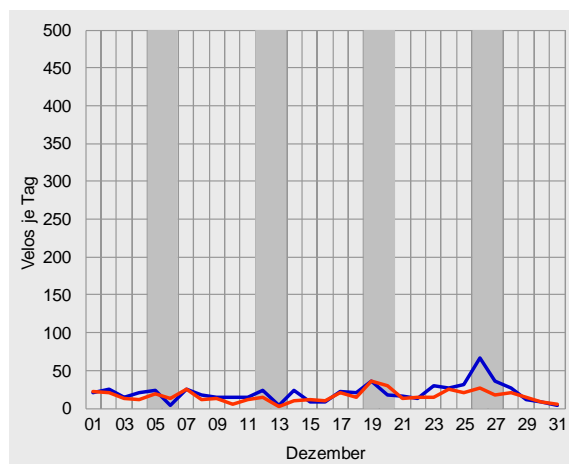
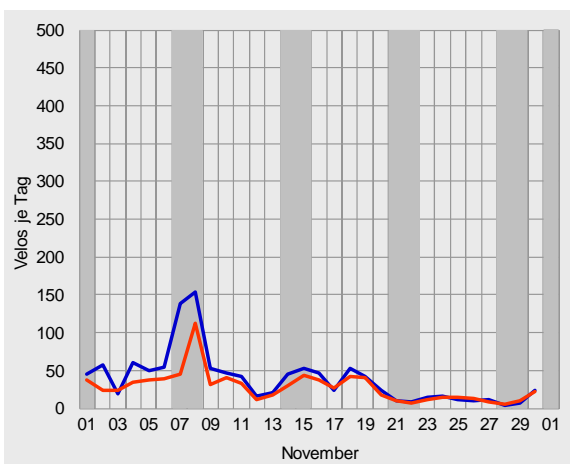
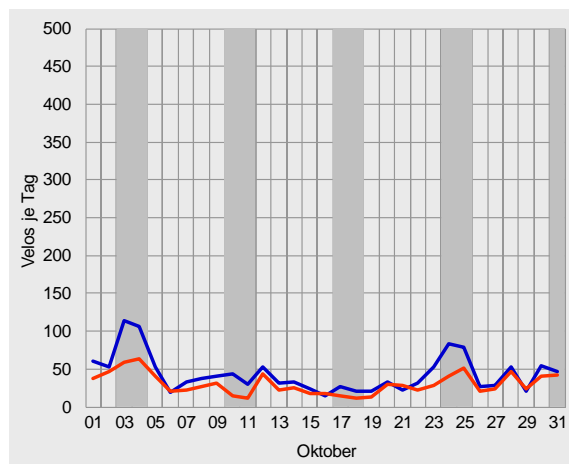
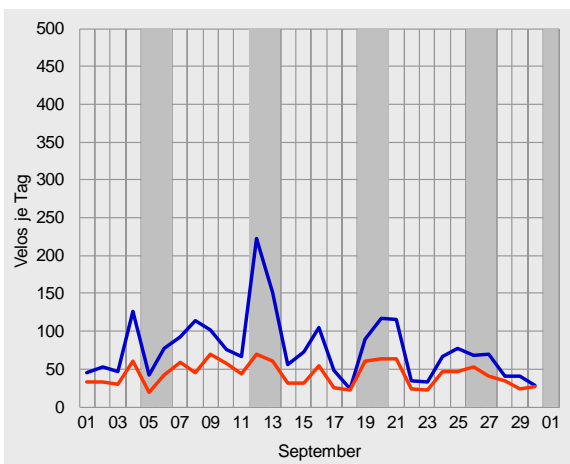
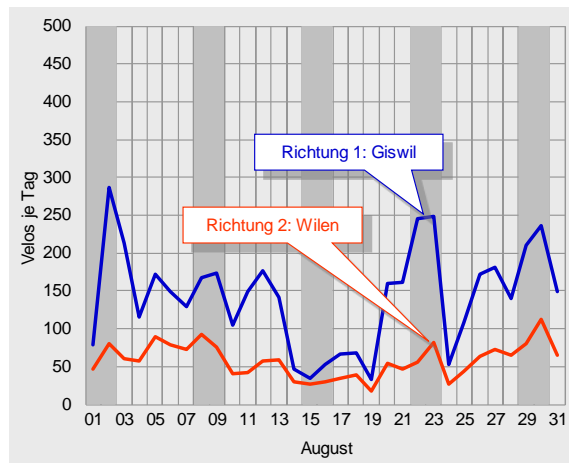
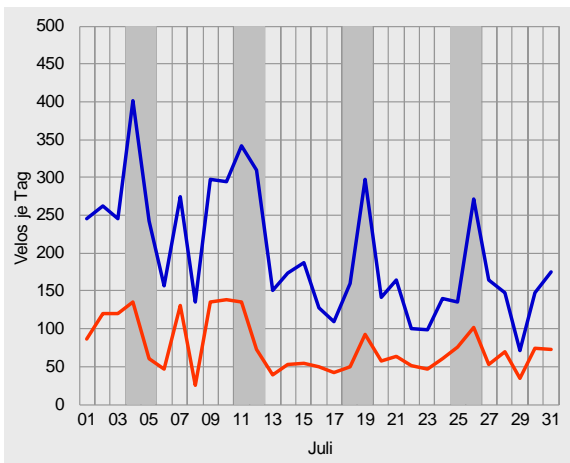


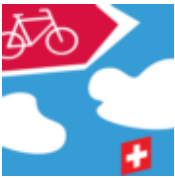
## Veloverkehrsaufkommen 2014



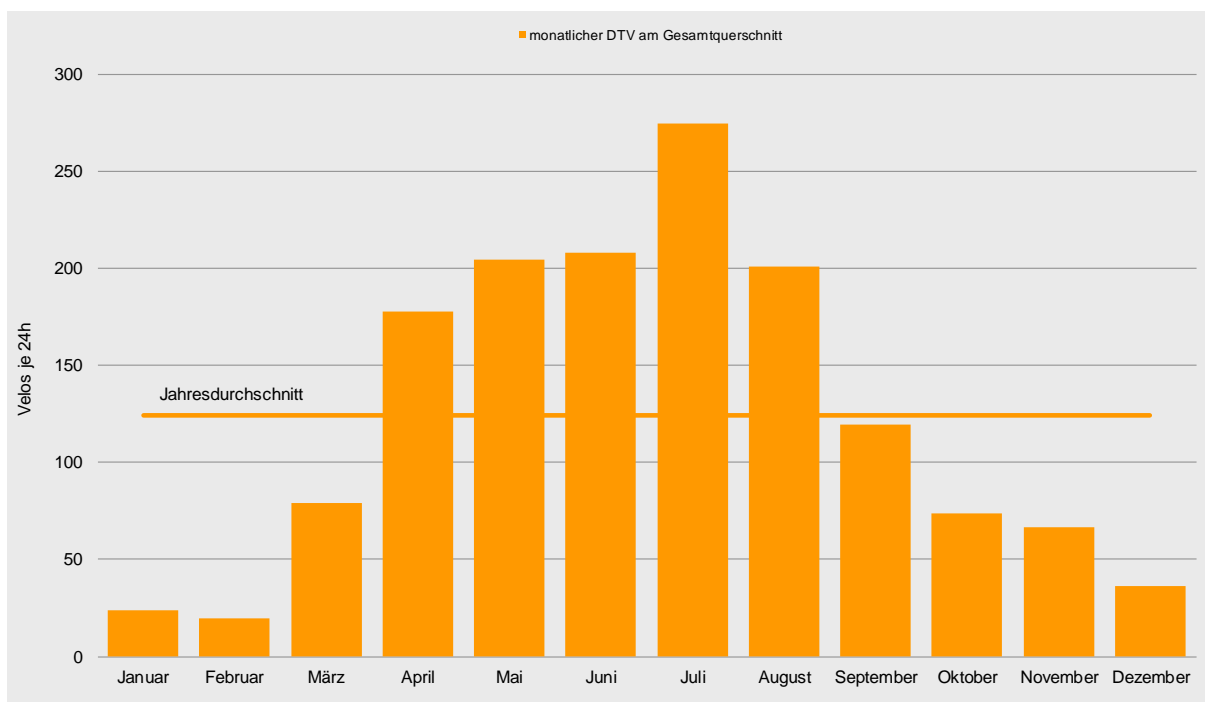
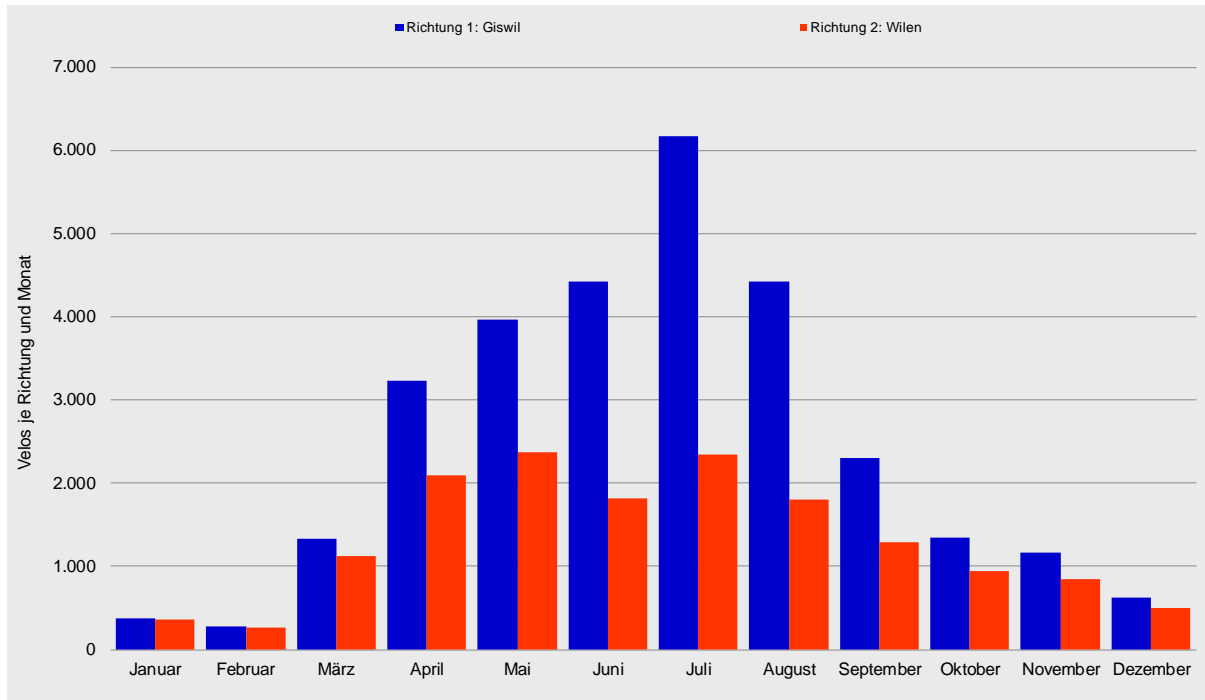


Velo-Zählanlage Giswil Auswertung 2015

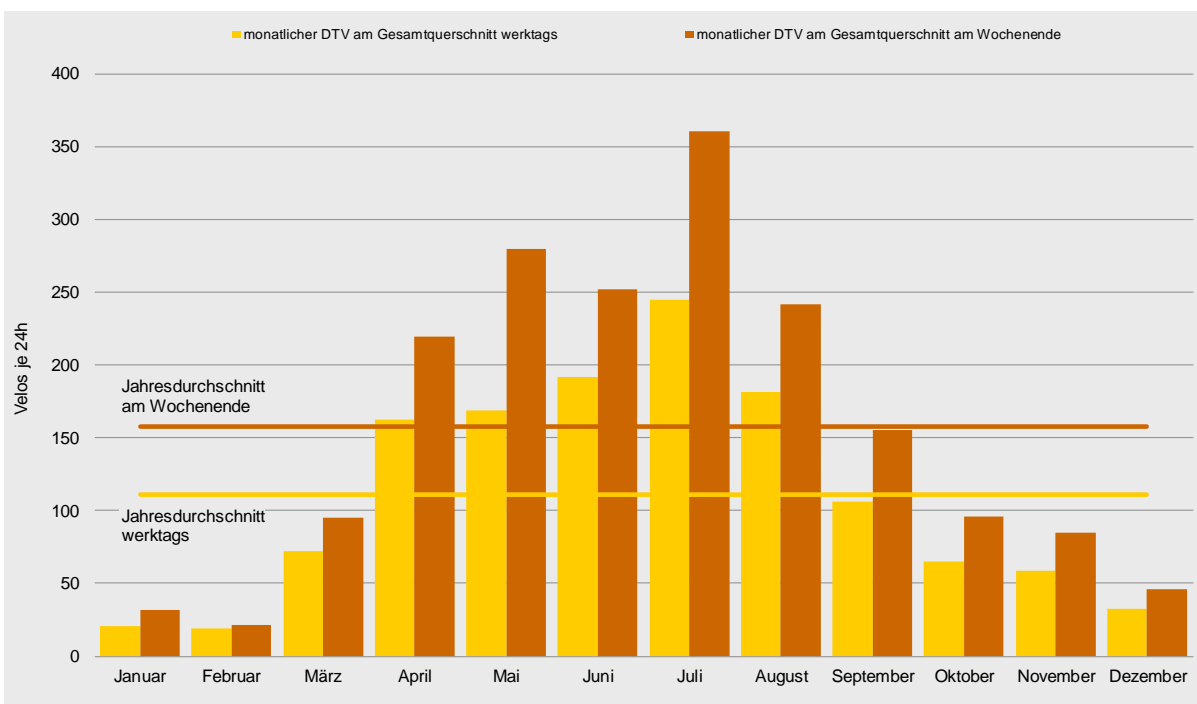
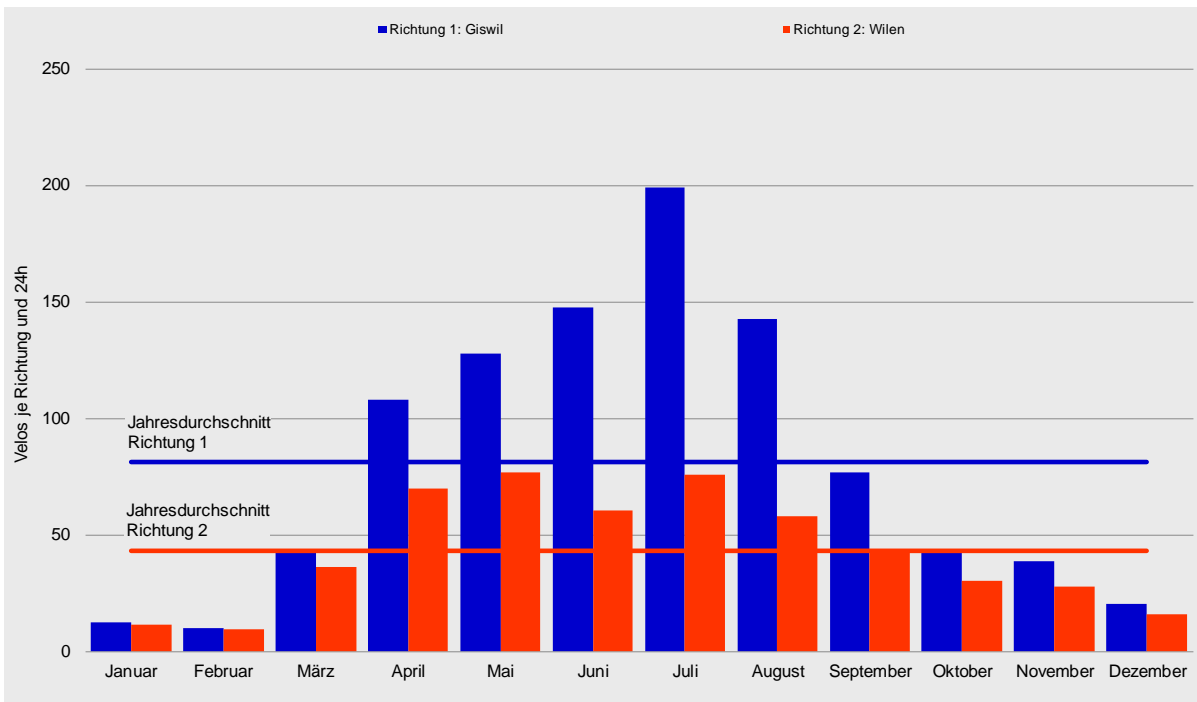


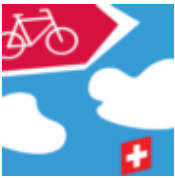


## Durchschnittlicher täglicher Veloverkehr 2015

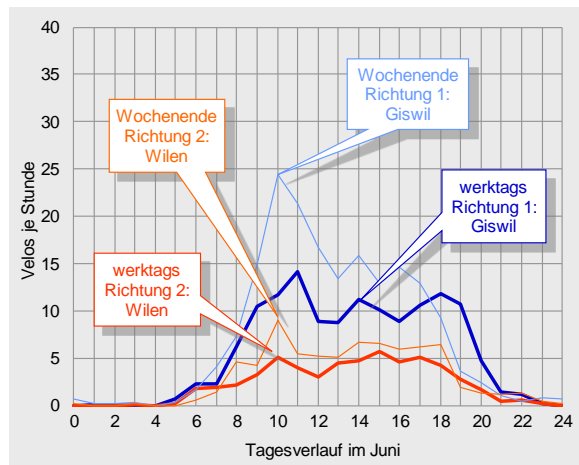
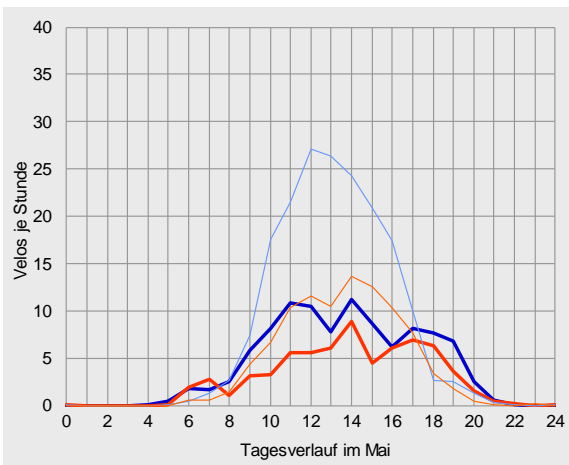
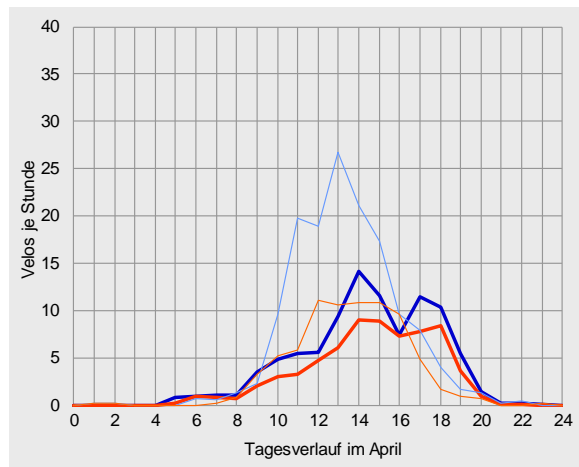
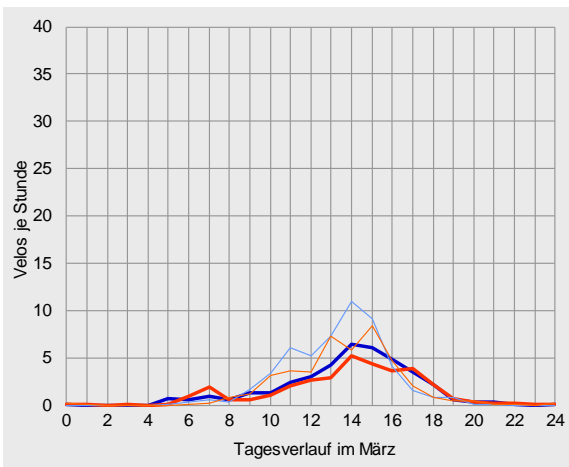
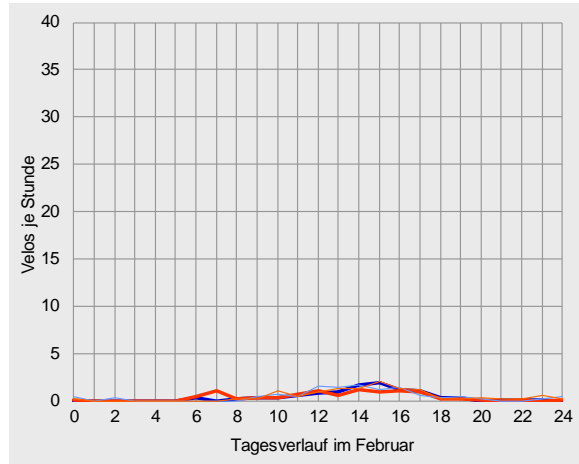
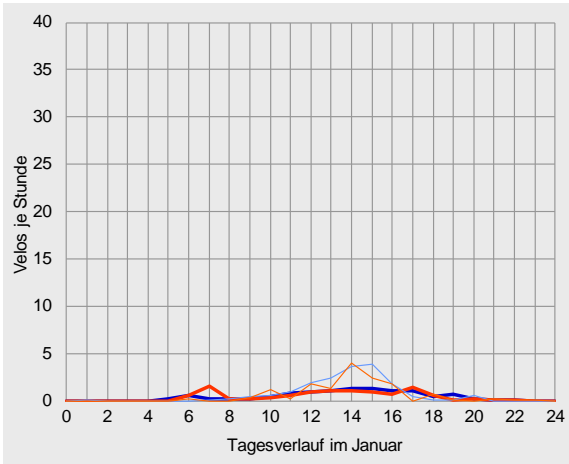


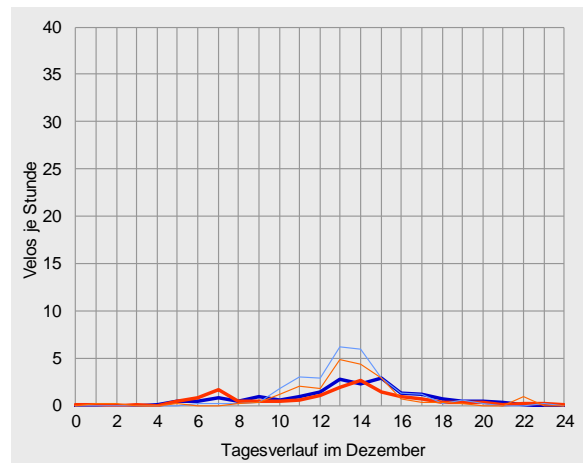
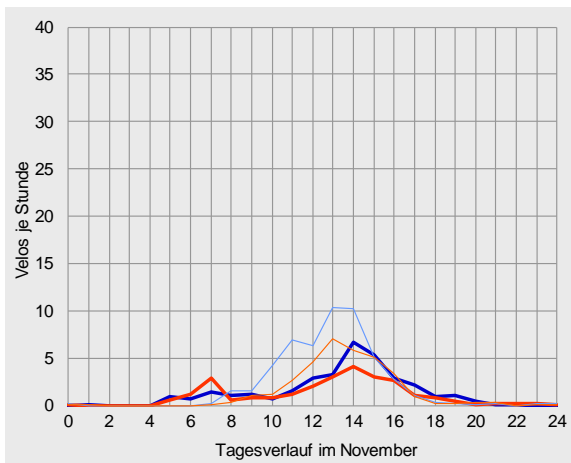
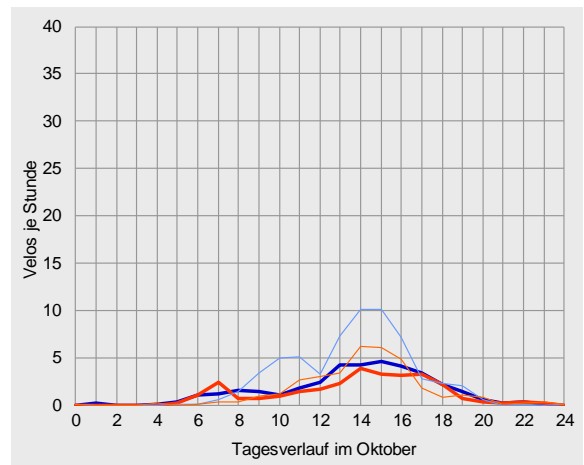
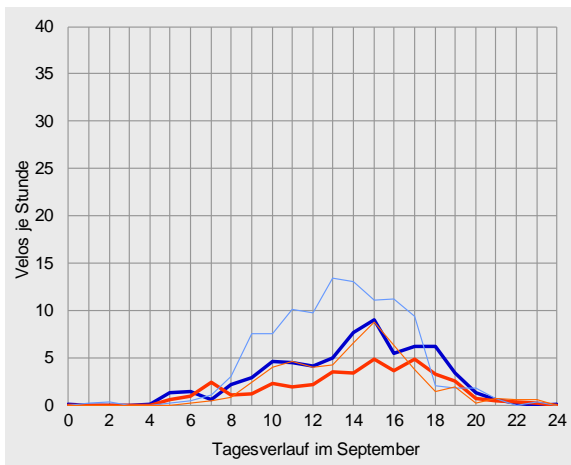
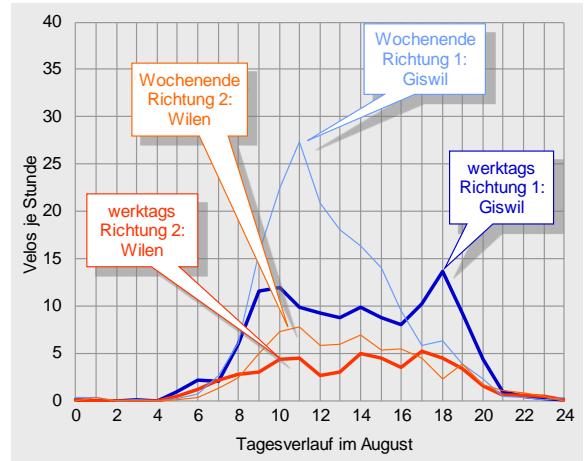
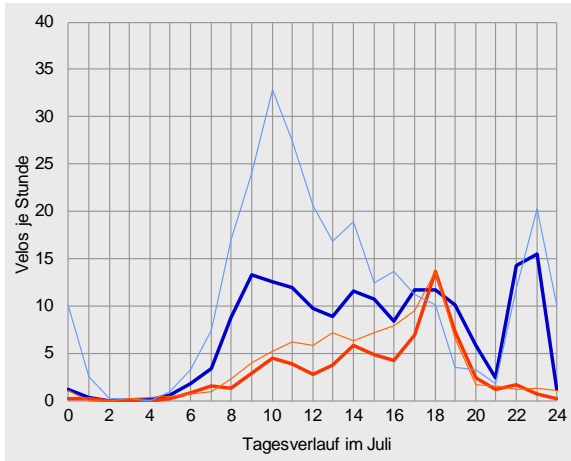


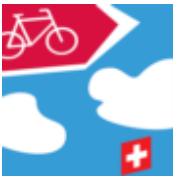




## Tagesganglinien 2015





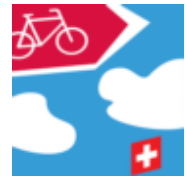


## Datenübersichten zur Velo-Zählanlage Giswil 2015

	Richtung 1: Giswil			Richtung 2: Wilen			Gesamtquerschnitt		
Zählwerte	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr	Velos je Monat	Anteil am Jahresaufkommen	ggü. Vorjahr
Januar	380	1%	-8%	358	2%	-10%	738	2%	-9%
Februar	281	1%	-57%	265	2%	-52%	546	1%	-55%
März	1.331	4%	-38%	1.117	7%	-26%	2.448	5%	-33%
April	3.233	11%	+25%	2.095	13%	+1%	5.328	12%	+14%
Mai	3.960	13%	+11%	2.374	15%	+10%	6.334	14%	+11%
Juni	4.424	15%	-2%	1.811	12%	-1%	6.235	14%	-2%
Juli	6.169	21%	+56%	2.341	15%	-25%	8.510	19%	+21%
August	4.424	15%	+3%	1.796	11%	-44%	6.220	14%	-17%
September	2.296	8%	-18%	1.285	8%	-46%	3.581	8%	-31%
Oktober	1.346	5%	-30%	936	6%	-42%	2.282	5%	-36%
November	1.160	4%	+25%	839	5%	+3%	1.999	4%	+15%
Dezember	629	2%	+47%	497	3%	+28%	1.126	2%	+38%
2015	29.633	100%	+5%	15.714	100%	-21%	45.347	100%	-6%

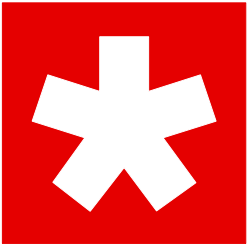
  

Durchschnittlicher Täglicher Verkehr		Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr	Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr	Velos je 24 Stunden	ggü. Jahresdurchschnitt	ggü. Vorjahr
Januar	w erktags	10	-85%	-11%	10	-74%	-14%	21	-81%	-13%
	Wochenende	17	-84%	-6%	15	-72%	-2%	32	-80%	-4%
	gesamt	12	-85%	-8%	12	-73%	-10%	24	-81%	-9%
Februar	w erktags	10	-86%	-47%	9	-77%	-43%	19	-83%	-45%
	Wochenende	10	-90%	-71%	11	-79%	-64%	21	-87%	-68%
	gesamt	10	-88%	-57%	9	-78%	-52%	20	-84%	-55%
März	w erktags	39	-45%	-24%	33	-16%	-20%	72	-35%	-22%
	Wochenende	52	-51%	-51%	43	-17%	-34%	95	-40%	-45%
	gesamt	43	-47%	-38%	36	-16%	-26%	79	-36%	-33%
April	w erktags	95	+33%	+27%	67	+69%	+6%	162	+46%	+17%
	Wochenende	143	+34%	+22%	77	+49%	-10%	220	+39%	+9%
	gesamt	108	+33%	+25%	70	+62%	+1%	178	+43%	+14%
Mai	w erktags	101	+42%	+16%	67	+70%	+24%	169	+52%	+19%
	Wochenende	184	+73%	+0%	96	+86%	-10%	280	+77%	-3%
	gesamt	128	+57%	+11%	77	+78%	+10%	204	+64%	+11%
Juni	w erktags	136	+91%	+20%	56	+40%	+14%	192	+73%	+18%
	Wochenende	179	+68%	-24%	73	+43%	-18%	252	+60%	-22%
	gesamt	147	+82%	-2%	60	+40%	-1%	208	+67%	-2%
Juli	w erktags	174	+145%	+48%	70	+77%	-24%	245	+121%	+17%
	Wochenende	270	+154%	+74%	90	+76%	-27%	360	+128%	+29%
	gesamt	199	+145%	+56%	76	+75%	-25%	275	+121%	+21%
August	w erktags	128	+80%	+9%	53	+33%	-41%	181	+63%	-13%
	Wochenende	174	+63%	-4%	68	+33%	-48%	242	+53%	-23%
	gesamt	143	+76%	+3%	58	+35%	-44%	201	+62%	-17%
September	w erktags	66	-7%	-12%	40	+0%	-40%	106	-4%	-25%
	Wochenende	104	-2%	-27%	51	-1%	-55%	155	-2%	-40%
	gesamt	77	-6%	-18%	43	-1%	-46%	119	-4%	-31%
Oktober	w erktags	36	-49%	-23%	28	-28%	-34%	65	-42%	-29%
	Wochenende	61	-43%	-41%	34	-33%	-56%	96	-39%	-48%
	gesamt	43	-47%	-30%	30	-30%	-42%	74	-41%	-36%
November	w erktags	33	-53%	+84%	26	-35%	+38%	59	-47%	+61%
	Wochenende	52	-52%	-9%	33	-35%	-25%	85	-46%	-16%
	gesamt	39	-52%	+25%	28	-35%	+3%	67	-46%	+15%
Dezember	w erktags	18	-74%	+54%	15	-63%	+31%	33	-70%	+43%
	Wochenende	26	-75%	+35%	20	-61%	+22%	46	-71%	+29%
	gesamt	20	-75%	+47%	16	-63%	+28%	36	-71%	+38%
2015	w erktags	71	0%	+14%	40	0%	-15%	111	0%	+2%
	Wochenende	107	0%	-7%	51	0%	-32%	158	0%	-17%
	gesamt	81	0%	+5%	43	0%	-21%	124	0%	-6%



Velo-Zählanlage Giswil Auswertung 2015

		Richtung 1: Giswil					Richtung 2: Wilen					Gesamtquerschnitt				
Anteile der Stundengruppen am Tagesverkehr		0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24	0-6	6-9	9-15	15-18	18-24
Januar	w erktags	2%	8%	44%	32%	14%	0%	22%	39%	30%	9%	1%	15%	41%	31%	12%
	Wochenende	1%	2%	57%	36%	5%	0%	2%	61%	29%	8%	0%	2%	59%	33%	6%
	gesamt	1%	6%	49%	34%	10%	0%	15%	47%	29%	9%	1%	10%	48%	32%	10%
Februar	w erktags	0%	5%	46%	41%	8%	1%	19%	43%	32%	5%	0%	11%	45%	37%	7%
	Wochenende	6%	0%	57%	29%	8%	1%	1%	45%	41%	12%	4%	1%	51%	35%	10%
	gesamt	2%	3%	49%	38%	8%	1%	13%	44%	35%	7%	1%	8%	47%	36%	8%
März	w erktags	2%	5%	48%	37%	9%	1%	10%	43%	36%	10%	1%	8%	46%	36%	9%
	Wochenende	0%	2%	66%	28%	3%	1%	3%	57%	35%	4%	0%	2%	62%	31%	4%
	gesamt	1%	4%	54%	34%	7%	1%	8%	48%	35%	8%	1%	6%	51%	34%	7%
April	w erktags	1%	3%	45%	32%	19%	0%	4%	41%	36%	19%	1%	3%	44%	34%	19%
	Wochenende	0%	2%	69%	24%	5%	0%	1%	61%	33%	4%	0%	1%	66%	27%	5%
	gesamt	1%	3%	53%	29%	14%	0%	3%	47%	35%	15%	0%	3%	51%	32%	14%
Mai	w erktags	0%	6%	54%	23%	17%	0%	8%	48%	26%	18%	0%	7%	51%	24%	18%
	Wochenende	0%	2%	68%	26%	4%	0%	3%	59%	32%	6%	0%	2%	65%	28%	5%
	gesamt	0%	4%	60%	24%	11%	0%	6%	53%	28%	13%	0%	5%	57%	26%	12%
Juni	w erktags	1%	8%	48%	22%	22%	0%	11%	44%	28%	18%	1%	9%	47%	23%	21%
	Wochenende	1%	7%	60%	23%	10%	0%	9%	49%	25%	17%	1%	8%	56%	23%	12%
	gesamt	1%	8%	52%	22%	18%	0%	10%	46%	27%	17%	1%	8%	50%	23%	18%
Juli	w erktags	1%	8%	39%	18%	34%	1%	5%	34%	23%	38%	1%	7%	37%	19%	35%
	Wochenende	5%	10%	52%	14%	19%	2%	4%	38%	27%	28%	4%	9%	49%	17%	21%
	gesamt	3%	9%	44%	16%	29%	1%	5%	35%	24%	35%	2%	8%	41%	18%	31%
August	w erktags	1%	8%	48%	21%	22%	1%	11%	42%	25%	21%	1%	9%	46%	22%	22%
	Wochenende	1%	5%	70%	17%	8%	1%	6%	57%	22%	15%	1%	6%	66%	18%	10%
	gesamt	1%	7%	56%	19%	17%	1%	9%	48%	24%	18%	1%	8%	54%	21%	17%
September	w erktags	2%	6%	43%	31%	17%	1%	11%	36%	33%	19%	2%	8%	40%	32%	18%
	Wochenende	0%	4%	59%	30%	6%	0%	2%	51%	37%	10%	0%	4%	56%	33%	7%
	gesamt	2%	5%	49%	31%	13%	1%	8%	40%	34%	16%	1%	7%	46%	32%	14%
Oktober	w erktags	1%	11%	42%	33%	13%	1%	14%	38%	34%	14%	1%	12%	40%	33%	14%
	Wochenende	0%	3%	56%	33%	8%	1%	2%	50%	37%	9%	1%	3%	54%	34%	8%
	gesamt	1%	8%	47%	33%	11%	1%	10%	42%	35%	12%	1%	9%	45%	34%	12%
November	w erktags	3%	9%	49%	31%	8%	2%	18%	46%	26%	7%	3%	13%	48%	29%	8%
	Wochenende	0%	3%	77%	17%	2%	1%	1%	66%	28%	4%	1%	3%	73%	21%	3%
	gesamt	2%	7%	60%	26%	6%	2%	12%	54%	27%	6%	2%	9%	57%	26%	6%
Dezember	w erktags	3%	9%	49%	29%	10%	4%	19%	49%	21%	8%	3%	14%	49%	25%	9%
	Wochenende	0%	1%	75%	20%	3%	2%	1%	72%	19%	6%	1%	1%	74%	19%	5%
	gesamt	2%	7%	58%	26%	8%	3%	13%	56%	20%	7%	2%	10%	57%	23%	8%
2015	w erktags	1%	7%	46%	25%	21%	1%	10%	41%	29%	19%	1%	8%	44%	26%	21%
	Wochenende	1%	5%	63%	22%	9%	1%	4%	54%	30%	12%	1%	5%	60%	25%	10%
	gesamt	1%	6%	52%	24%	17%	1%	8%	46%	29%	17%	1%	7%	50%	26%	17%
Spitzenstunde des Gesamtjahres		Velos je h		Zeitraum		Velos je h		Zeitraum		Velos je h		Zeitraum				
werktags		7		14-15 Uhr		5		14-15 Uhr		12		14-15 Uhr				
Wochenende		13		14-15 Uhr		7		14-15 Uhr		19		14-15 Uhr				
über alle Tage 2015		9		14-15 Uhr		5		14-15 Uhr		14		14-15 Uhr				



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Velo-Zählanlagen 2015 - Comptages vélos de 2015  
Auswertung - Dépouillements

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Basel/Berlin/Bern, Juni 2016

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