

**Office of Operations and Safety Bureau
State Highway Safety Office
Behavioral Safety Unit**

Agency of Transportation

Dill Building, Unit A
2178 Airport Road
Berlin, VT 05641
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August 20, 2020

Please see the Vermont safety belt use survey report for 2020.

VT lost ½ percentage point which I do not think is a significant loss. Good news is that the rate is fairly stable from year to year suggesting the new design is not subject to some of the shortcomings of the old design.

Difficult to say to what extent the pandemic played a role in the use rate. There was roughly 20% fewer vehicles (but still had a good number of occupants).

The report will follow but likely not until October or November (which is well ahead of the timeline).

Thank you.

Sue McAvoy
Highway Safety Program Coordinator
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Vermont Seat Belt Use Survey Reporting Form

Part A:*

State: VERMONT
 Calendar Year of Survey: 2020 (June)
 Statewide Seat Belt Use Rate: 88.8%

I hereby certify that:

Joe Flynn has been designated by the Governor as the State's Highway Safety Representative (GR), and if applicable, the GR has delegated the authority to sign the certification in writing to Allison Laflamme, the Coordinator of the State Highway Safety Office.

The reported Statewide seat belt use rate is based on a survey design that was approved by NHTSA, in writing, as conforming to the Uniform Criteria for State Observational Surveys of Seat Belt Use, 23 CFR Part 1340.

The survey design has remained unchanged since the survey was approved by NHTSA.

Neil K. Chaudhary, Ph.D., a qualified survey statistician, has reviewed the seat belt use rate reported above and information reported in Part B and has determined that they meet the Uniform Criteria for State Observational Surveys of Seat Belt Use, 23 CFR Part 1340.

Signature: _____
 Date: _____
 Printed Name: _____

* To be completed by the GR or, if applicable, the Coordinator of the State Highway Safety Office.

Part B:

Statewide standard error:	<u>0.762%</u>	Statewide Total	Numbers of Occupants ...			Percent Unkn Use
		Drivers:	7,764	1,104	2	0.023%
Nonresponse rate:	<u>0.018%</u>	Passengers:	1,955	249	0	0.000%
		Total:	9,719	1,353	2	0.018%

Site ID	Orig/Alt-Repl	Date Observed	Selection Prob.	Belt Use Weight	Total Number of ...		Numbers of Occupants ...		
					Drivers	Qual Psgrs	Belted	Unbelted	Unkn Use
1101	Orig	6/26/2020	0.82269	0.00017	106	54	142	18	0
1102	Orig	6/26/2020	1.00000	0.00017	119	15	120	14	0
2101	Orig	6/26/2020	0.41162	0.03073	86	29	105	10	0
2102	Orig	6/28/2020	0.16453	0.03073	34	11	37	8	0
3101	Orig	7/9/2020	1.00000	0.00305	59	13	68	4	0
3102	Orig	7/9/2020	0.75308	0.00305	113	30	134	9	0
4101	Orig	7/9/2020	0.40602	0.00970	83	29	99	13	0
4102	Orig	6/26/2020	0.64583	0.00970	19	7	22	4	0
5101	Orig	7/9/2020	1.00000	0.00009	19	8	23	4	0
5102	Orig	6/28/2020	1.00000	0.00009	24	4	22	6	0
6101	Orig	6/28/2020	0.69805	0.01409	32	8	36	4	0
6102	Orig	7/7/2020	0.65637	0.01409	273	35	295	13	0
7101	Orig	7/11/2020	0.06320	0.11930	229	68	288	9	0
7102	Orig	7/11/2020	0.12110	0.11930	244	81	304	21	0
1201	Orig	7/8/2020	0.09156	0.01325	105	22	120	7	0
1202	Orig	7/8/2020	0.18247	0.01325	189	41	219	11	0
2201	Orig	7/7/2020	0.09144	0.01818	223	18	222	19	0
2202	Orig	6/30/2020	0.02504	0.01818	136	12	112	36	0
3201	Orig	6/30/2020	0.32106	0.00100	113	19	94	38	0
3202	Orig	7/8/2020	1.00000	0.00100	71	22	85	8	0
4201	Orig	7/7/2020	0.05912	0.00361	123	30	147	6	0
4203	Spare	6/30/2020	0.22106	0.00361	119	26	120	25	0
5201	Orig	7/8/2020	0.10867	0.01254	99	4	98	4	1
5202	Orig	6/30/2020	0.09810	0.01254	39	3	32	10	0
6201	Orig	7/7/2020	0.37726	0.00617	77	11	79	9	0
6202	Orig	7/8/2020	0.09954	0.00617	98	19	110	7	0
7201	Orig	7/11/2020	0.07212	0.02617	17	5	22	0	0
7202	Orig	7/11/2020	0.10219	0.02617	19	3	20	2	0

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					Drivers	Qual Psgrs	Belted	Unbelted	Unkn Use
1301	Orig	6/27/2020	0.06473	0.00692	187	83	231	39	0
1302	Orig	6/26/2020	0.04365	0.00692	94	10	87	17	0
1303	Orig	6/26/2020	0.09913	0.00692	197	60	228	29	0
2301	Orig	6/26/2020	0.04928	0.01106	181	32	192	21	0
2302	Orig	6/28/2020	0.03812	0.01106	63	27	69	21	0
2303	Orig	6/29/2020	0.22430	0.01106	116	41	108	49	0
3301	Orig	6/27/2020	0.07797	0.00239	159	62	195	26	0
3302	Orig	6/29/2020	0.12467	0.00239	102	20	95	27	0
3303	Orig	6/27/2020	0.10200	0.00239	47	13	46	14	0
4301	Orig	6/28/2020	0.08440	0.00444	45	17	41	21	0
4302	Orig	6/27/2020	0.07797	0.00444	173	26	154	45	0
4303	Orig	6/26/2020	0.06939	0.00444	93	21	85	29	0
5301	Orig	6/30/2020	0.17903	0.00201	23	2	18	7	0
5302	Orig	6/29/2020	0.34617	0.00201	15	2	10	7	0
5303	Orig	6/26/2020	0.16415	0.00201	61	15	68	8	0
6301	Orig	6/29/2020	0.04414	0.01324	36	4	28	12	0
6302	Orig	6/27/2020	0.00474	0.01324	73	26	65	34	0
6303	Orig	7/10/2020	0.07207	0.01324	110	48	145	13	0
7301	Orig	6/23/2020	0.13141	0.02389	43	4	46	1	0
7302	Orig	6/23/2020	0.05572	0.02389	117	25	126	16	0
7303	Orig	7/10/2020	0.03432	0.02389	188	60	228	20	0
1401	Orig	6/23/2020	0.03500	0.00581	60	17	63	14	0
1402	Orig	6/28/2020	0.01828	0.00581	49	24	55	18	0
1403	Orig	6/28/2020	0.07816	0.00581	55	30	58	27	0
1404	Orig	6/24/2020	0.14849	0.00581	13	3	16	0	0
2401	Orig	6/28/2020	0.15045	0.00718	22	13	30	5	0
2402	Orig	6/23/2020	0.04220	0.00718	38	11	42	7	0
2403	Orig	6/23/2020	0.08509	0.00718	180	29	180	29	0
2404	Orig	6/30/2020	0.12689	0.00718	112	32	120	24	0
3401	Orig	6/29/2020	0.41447	0.00206	209	43	232	20	0
3402	Orig	6/29/2020	0.00772	0.00206	84	30	101	13	0
3403	Orig	6/28/2020	0.10235	0.00206	74	27	88	13	0
3404	Orig	6/30/2020	0.11632	0.00206	209	60	234	35	0
4401	Orig	6/29/2020	0.04931	0.00602	37	9	37	9	0
4402	Orig	6/30/2020	0.08829	0.00602	43	3	41	5	0
4407	Spare	6/30/2020	0.21020	0.00602	21	3	22	2	0
4404	Orig	6/28/2020	0.04417	0.00602	19	6	22	3	0
5401	Orig	6/29/2020	0.08809	0.00298	26	2	23	5	0
5402	Orig	6/29/2020	0.02501	0.00298	49	12	54	6	1
5403	Orig	6/22/2020	0.20441	0.00298	172	25	192	5	0
5404	Orig	6/22/2020	0.10371	0.00298	326	47	351	22	0
6401	Orig	7/10/2020	0.04367	0.00678	61	17	71	7	0
6402	Orig	7/10/2020	0.10782	0.00678	131	37	134	34	0
6403	Orig	6/22/2020	0.26307	0.00678	187	46	205	28	0
6404	Orig	7/7/2020	0.11694	0.00678	165	64	209	20	0
7401	Orig	7/11/2020	0.01248	0.03252	94	41	114	21	0
7402	Orig	7/10/2020	0.07422	0.03252	91	20	98	13	0
7403	Orig	6/29/2020	0.01637	0.03252	108	11	81	38	0
7404	Orig	6/22/2020	0.00718	0.03252	75	14	83	6	0
2501	Orig	6/22/2020	0.24922	0.00450	125	16	132	9	0
2502	Orig	6/25/2020	0.24963	0.01124	258	25	270	13	0
2503	Orig	6/24/2020	0.49344	0.01012	162	35	187	10	0
2504	Orig	6/27/2020	0.95838	0.00112	70	21	84	7	0
2505	Orig	6/27/2020	0.22904	0.00375	118	55	148	25	0
2506	Orig	6/24/2020	0.68649	0.00187	61	21	70	12	0
3501	Orig	6/24/2020	1.00000	0.00127	45	12	50	7	0
3502	Orig	6/26/2020	0.31046	0.00127	57	24	68	13	0
3503	Orig	6/27/2020	0.26468	0.00206	125	43	141	27	0
3504	Orig	6/27/2020	1.00000	0.00070	92	37	110	19	0
3505	Orig	6/27/2020	0.44316	0.00035	33	10	37	6	0
3506	Orig	7/9/2020	0.71965	0.00035	23	4	26	1	0
TOTAL					8,870	2,204	9,719	1,353	2