



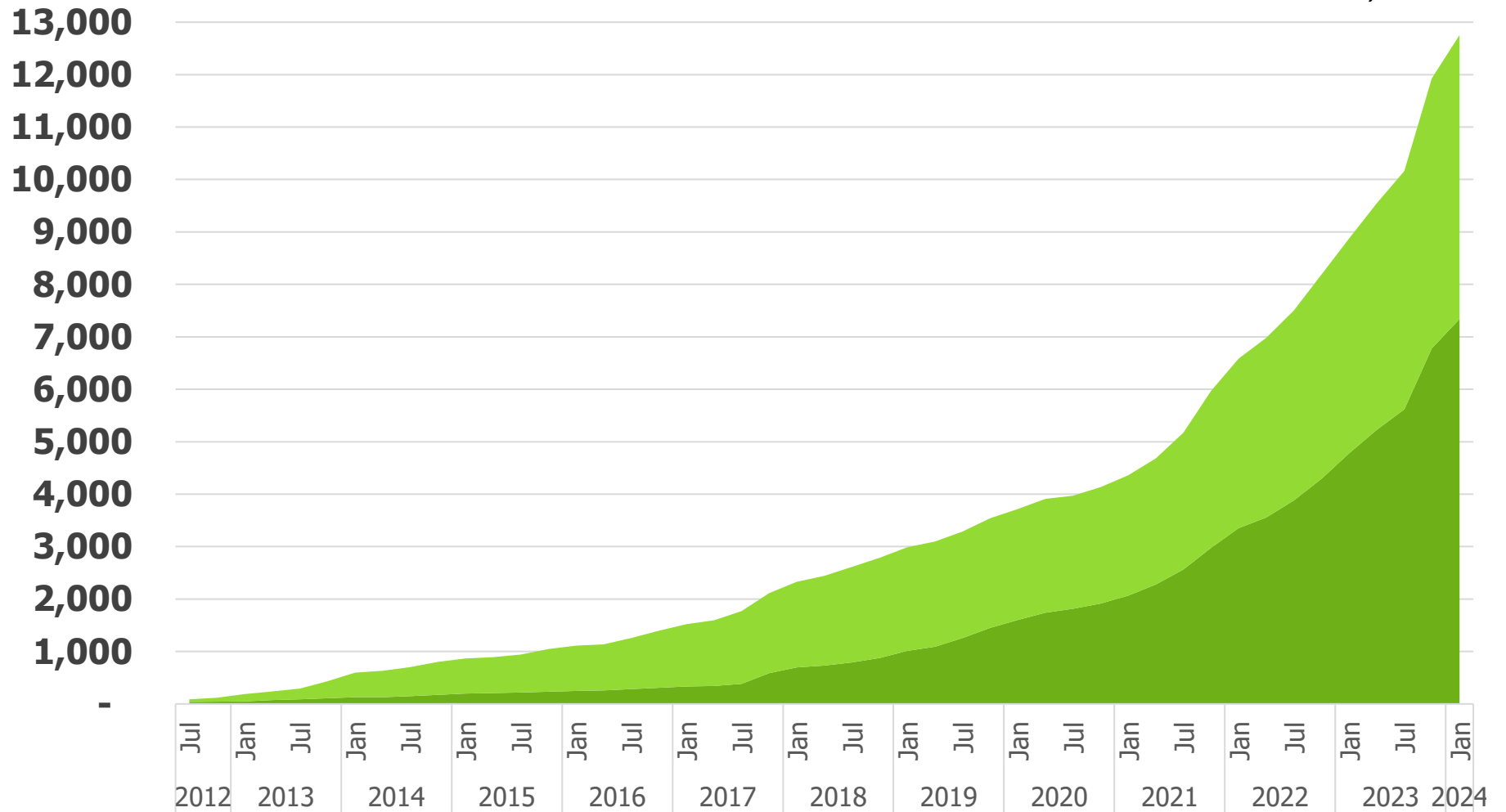
January 2024 EV Registration Updates

- There are 12,754 plug-in electric vehicles registered in Vermont, 58% of which are all-electric vehicles powered solely by a battery. Plug-in hybrid models are the remaining 42%, and can run on both electricity and gasoline.
- 13 all-electric school buses, 6 electric transit buses and 4 electric trucks are included in the registrations.
- Plug-in electric vehicles (EVs) are registered in 98% of Vermont communities.
- The number of EVs in the state increased by 3,879 vehicles or 44% over the past year.
- According to the Vermont Vehicle and Automotive Distributors Association, plug-in electric vehicles were 10% of all *new* light duty vehicle sales in 2023.
- About 40% of plug-in vehicles registered in the last quarter of 2023 were leased.
- Used EV registrations continue to grow – about 12% of newly registered EVs in 2023 were pre-owned.
- There are over 112 unique models of plug-in vehicles registered in the state. The Chevrolet Bolt was the most popular with 1,163 total registrations. Top sellers in the last quarter included the Chevrolet Bolt EV/EUV (218 added registrations), Toyota RAV4 Prime (186), the Tesla Model Y (164), the VW ID.4 (161), the Jeep Wrangler 4xe (158), and the Nissan LEAF (116).
- Chittenden County has the most EVs registered (4,496) and highest rate of EV ownership with about 1 EV for every 37 people.
- There are now 374 locations with public charging for electric vehicles across the state.
- Vermont has 55 locations with DC Fast Chargers available to quickly recharge most all-electric vehicle models in about 30–60 minutes.

Vermont Electric Vehicle Registrations

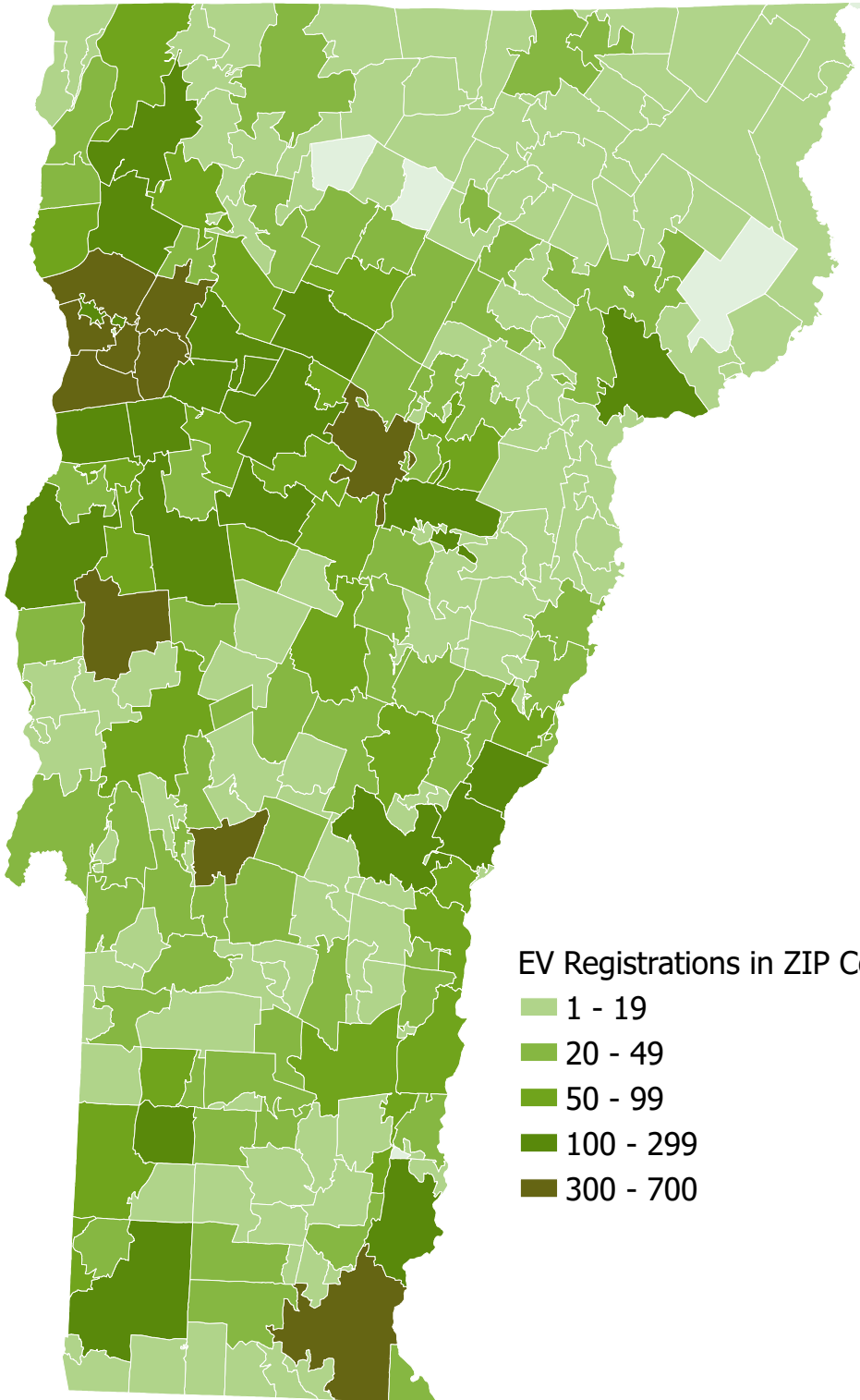
■ All-Electric Vehicles ■ Plug-in Hybrid Electric Vehicles

As of January 2024
7,338 All-Electric
5,416 Plug-in Hybrid
12,754 Total



Electric Vehicles Registered in Vermont

As of January 2024



EV Registrations in ZIP Code

- 1 - 19
- 20 - 49
- 50 - 99
- 100 - 299
- 300 - 700

Make & Model	Vermont Registrations
All-Electric Vehicles (7,338)	
Chevrolet Bolt EV / EUV	1,163
Nissan Leaf	1,115
Tesla Model Y	887
Tesla Model 3	782
Volkswagen ID.4	640
Ford F-150 Lightning	280
Ford Mustang Mach-E	250
Hyundai Ioniq 5	249
Hyundai Kona Electric	245
Tesla Model S	206
Subaru Solterra	130
Rivian R1T	128
Kia Niro EV	125
Tesla Model X	125
Volvo XC40 Recharge	112
Nissan Ariya	106
Kia EV6	100
Audi e-tron	88
Rivian R1S	74
Volkswagen e-Golf	64
Mini Cooper SE	55
Toyota BZ4X	43
Volvo C40 Recharge	43
Audi Q4 e-tron	31
Polestar 2	24
Ford E-Transit	21
BMW i3	20
Mitsubishi i	20
BMW i4	18
BMW iX	18
Hyundai Ioniq EV	18
Hyundai Ioniq 6	16
Ford Focus EV	13
Porsche Taycan	13
Other Light Duty EV	93
Electric School Bus	13
Electric Transit Bus	6
Electric Trucks	4
Plug-in Hybrid Electric Vehicles (5,416)	
Toyota Prius Prime / Plug-in	1,166
Toyota RAV4 Prime	1,089
Jeep Wrangler 4xe	517
Chevrolet Volt	326
Subaru Crosstrek Hybrid	236
Ford C-Max Energi	193
Jeep Grand Cherokee 4xe	161
Mitsubishi Outlander PHEV	155
Volvo XC90 Plug-In	148
Volvo XC60 Plug-In	136
Ford Fusion Energi	119
Chrysler Pacifica	105
Honda Clarity Plug In	105
Kia Niro Plug In	96
Hyundai Ioniq Plug In	93
BMW X5	90
Hyundai Tucson Plug In	87
Audi Q5 Plug In	73
Ford Escape PHEV	70
Hyundai Santa Fe PHEV	68
Kia Sorento Plug In	53
Mini Cooper SE Countryman	35
Audi A3 Plug In	31
Kia Sportage Plug-In	31
BMW 5-Series Plug in	30
BMW i3 REX	30
Mazda CX-90	28
Hyundai Sonata Plug In	24
Other PHEV	121

This material is based upon work supported by the Vermont Public Service Department, Vermont Agency of Natural Resources, Vermont Agency of Transportation, and the Vermont Department of Buildings and General Services.

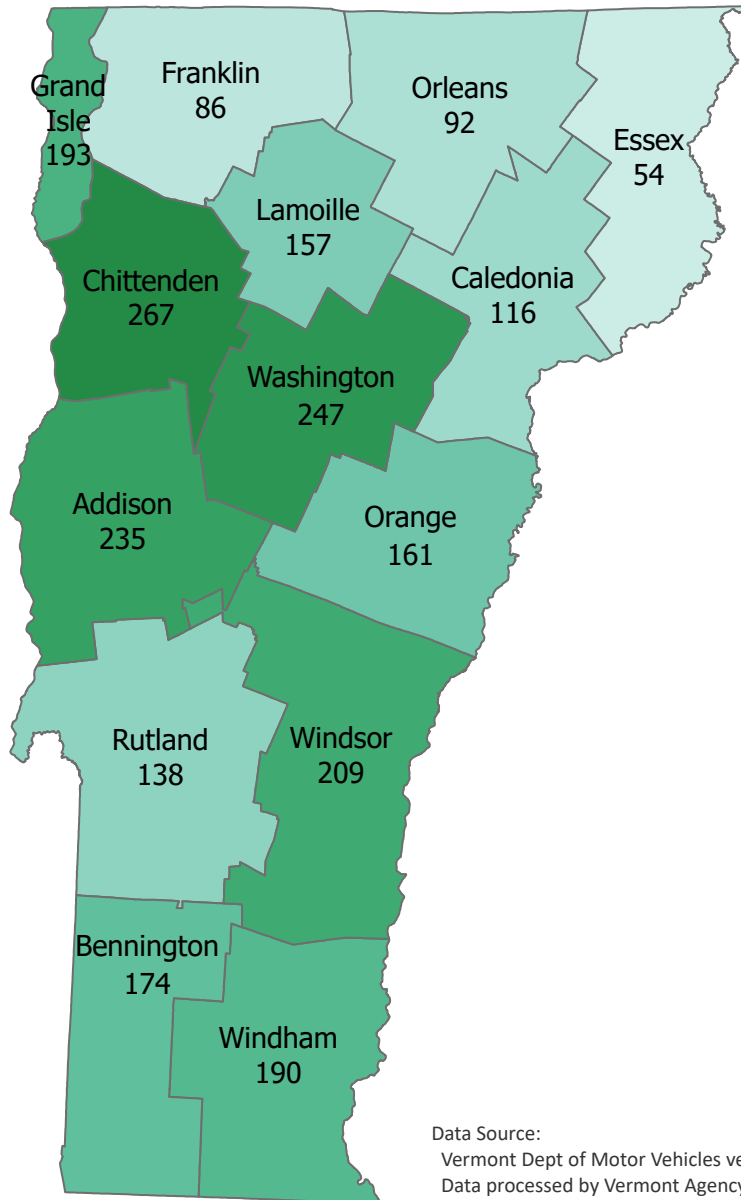
Data Source:

Vermont Dept of Motor Vehicles vehicle registration database as of 1/8/2024. Data processed by Vermont Agency of Natural Resources Dept of Environmental Conservation. EVs distinguished by fuel type, model and/or VIN.



Vermont Electric Vehicles Per 10,000 People

By County as of January 2024



County	2020 Population	All-Electric	Plug-in Hybrid	Total EVs	EVs per 10,000 People
Addison	37,363	532	345	877	235
Bennington	37,347	391	260	651	174
Caledonia	30,233	181	171	352	116
Chittenden	168,323	2,643	1,853	4,496	267
Essex	5,920	11	21	32	54
Franklin	49,946	219	209	428	86
Grand Isle	7,293	83	58	141	193
Lamoille	25,945	215	192	407	157
Orange	29,277	267	203	470	161
Orleans	27,393	124	127	251	92
Rutland	60,572	501	332	833	138
Washington	59,807	896	580	1,476	247
Windham	45,905	459	414	873	190
Windsor	57,753	663	543	1,206	209

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 County data summarized from zip code geography. Population from 2020 US Census
 Does not include 261 vehicles with registration ZIP codes outside of Vermont.