Fall 2021 UVAW Forum: Climate Migration – What is it & why it's worth planning for

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The What: What is Climate Migration?



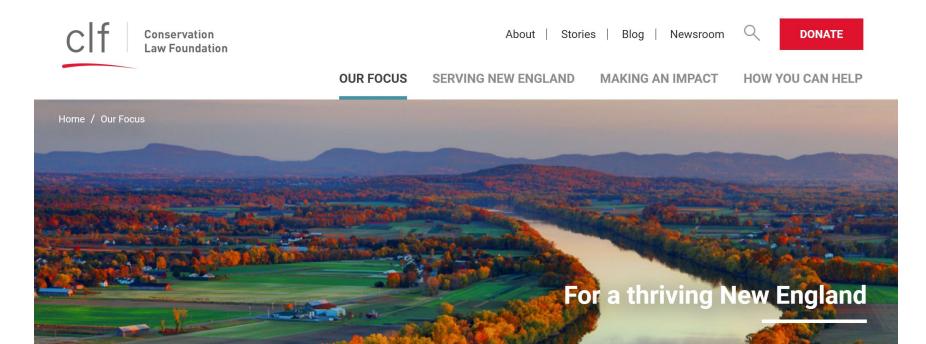
Here? Or Here?







About CLF



Our Mission

CLF protects New England's environment for the benefit of all people. We use the law, science and the market to create solutions that preserve our natural resources, build healthy communities, and sustain a vibrant economy.



Upper Valley's Attractive Amenities

Open space

Clean air
(i.e., no wild fires (?))

Safe from sea level rise & storm surge

Plentiful groundwater resources (?)

Relatively close to Boston/NYC







Climate change: Could 'climigration' help reverse Vermont population trends?

By Elizabeth Gribkoff

Sep 17 2019

- Profiled three "climate migrants" to VT:
 - Family moved from MT due to concerns over increased wildfires and attendant poor air quality
 - Young couple moved from Washington DC for the state's "abundant groundwater and resilient communities"
 - Family moved from MT for quality of life, abundant water, and lack of wildfires



The New York Times Magazine

Sept. 15, 2020

HOW CLIMATE MIGRATION WILL RESHAPE AMERICA

Millions will be displaced. Where will they go?

The millions of people moving north will mostly head to the cities of the Northeast and Northwest, which will see their populations grow by roughly 10 percent, according to one model. Once-chilly places like Minnesota and Michigan and Vermont will become more temperate, verdant and inviting. Vast regions will prosper; just as



As Climate Change Drives Migration To N.H., Towns Face Tension And Opportunity

New Hampshire Public Radio | By Annie Ropeik Published January 11, 2021 at 11:21 AM EST







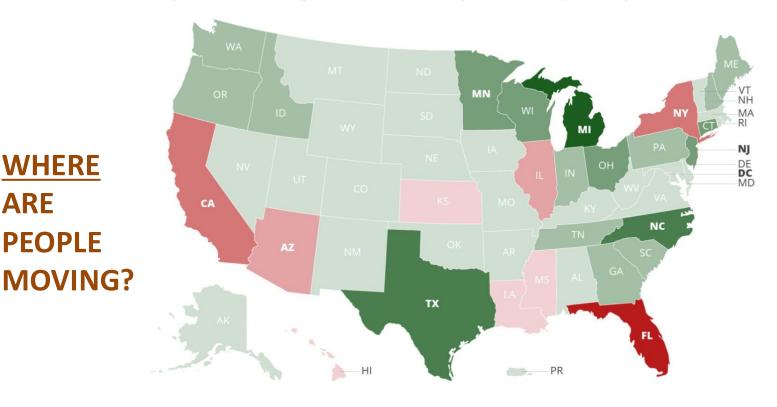
What's the data?

Can we learn about <u>climate</u> migration through <u>covid</u> migration?



STATES THAT GAINED AND LOST THE MOST MOVERS **DURING THE CORONAVIRUS**

Florida, New York, and California — states with big cities that experienced a surge in infection rates during the onset of the pandemic — lost the largest number of movers. Michigan, North Carolina, and Texas gained the most movers.



-240,000 to -200,000	1 to 10,000
-199,000 to -160,000	10,001 to 20,000
-159,000 to -80,000	20,001 to 30,000
-79,000 to -40,000	30,001 to 40,000
-39,000 to 0	40,001 to 50,000

WHERE

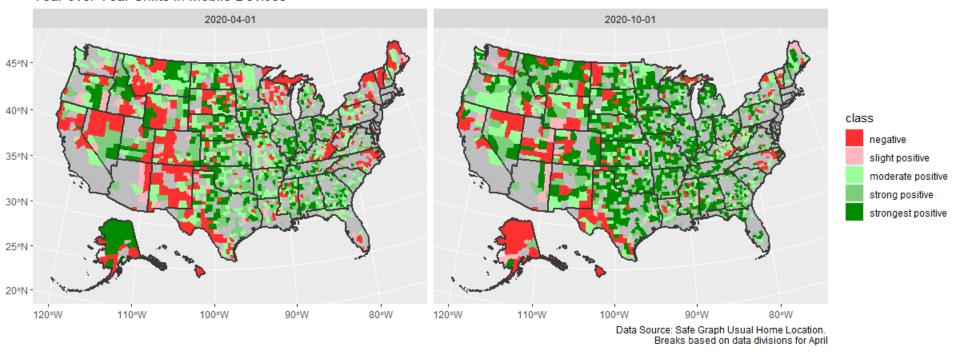
PEOPLE

ARE

HIGHEST NET LOSS		HIGHEST NET GAIN	
FL	-235,765	MN	25,315
NY	-117,251	NJ	25,738
CA	-87,750	TX	30,603
AZ	-41,923	NC	37,971
DC	-15,638	MI	45,408

^{*}Data pulled from total USPS change-of-address requests filed between February 1, 2020 and July 31, 2020. To calculate the data, we took the total number of moves to each state and subtracted the total number of moves from it.

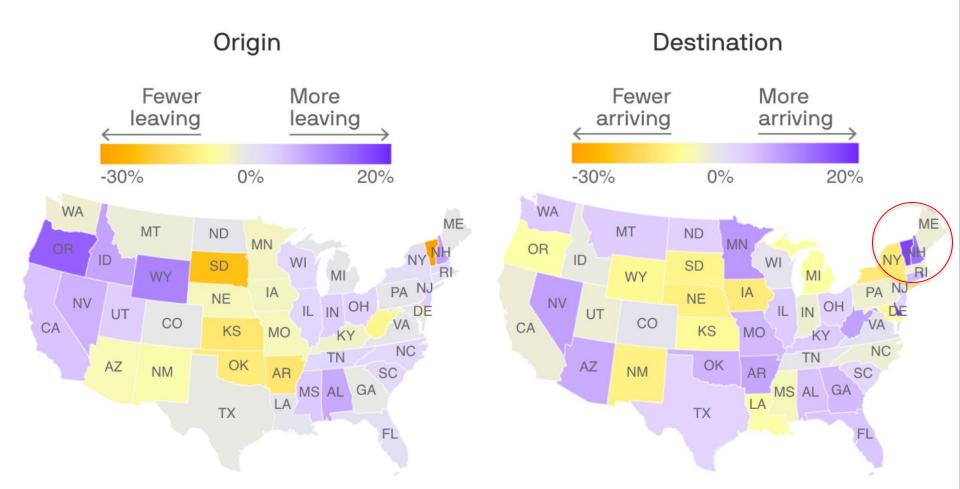
Year over Year Shifts in Mobile Devices



Slide from Peter Nelson, Prof. of Geography at Middlebury College



Change among Americans earning more than \$100,000 per household, Jan. 2019-March 2020 compared to April 2020-Feb. 2021





WHO IS MOVING?

Source: Haslag, Peter H. and Weagley, Daniel, From L.A. to Boise: How Migration Has Changed During the COVID-19 Pandemic (October 1, 2021). Available at SSRN: https://ssrn.com/abstract=3808326 or http://dx.doi.org/10.2139/ssrn.3808326



September 26, 2020





WHAT'S THE IMPACT?

SEVEN DAYS



NEWS

ARTS+LIFE HOME+DESIGN

FOOD

CANNABIS MUSIC MOVIES EVENTS JOBS

OBITUARIES CLASSIFIEDS PERSONALS

SPECIAL REPORTS > Coronavirus Prisons Eldercare Climate Crisis

GUIDES ▶ Best of VT Parenting Dining New to Burlington Staytripper



NURSERY-WIDE SALE



NEWS + OPINION » CORONAVIRUS

SEPTEMBER 09, 2020

The New Vermonters: Fleeing COVID-19, Newcomers Find Temporary - or Permanent -Refuge in the Green Mountains

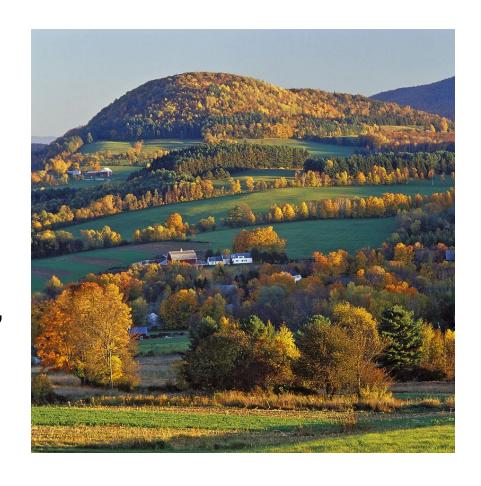
By CHELSEA EDGAR 💟 @CHEDGAR31, COURTNEY LAMDIN and SASHA GOLDSTEIN



Center for Future of VT Survey (2020)

Interviewed 230 people taking refuge in VT during COVID:

- More than 1/3 said they were "likely" or "very likely" to stay in Vermont
- Attributes key to them staying: landscape, environment, community, safety





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Are we planning for climate migration?

Not really (at least not directly).

- Vermont <u>2018 hazard mitigation plan</u> mentions in-state migration as a possible future climate change concern
- VT Climate Action Plan not coming up in discussion

But folks want us to!

Question on 2020 Vermonter Poll:

Do you feel action should be taken in VT to prepare for climate migration?		
YES	63.2%	
NO	36.8%	



Go UVAW!

Areas of opportunity

- Injection of capital, energy, families, vitality
- ARPA/infrastructure bill \$\$ towards housing/sewer/other infrastructure
- Act 250 in VT
- Identify and address structural social and racial inequities in housing, healthcare, access to amenities, and more



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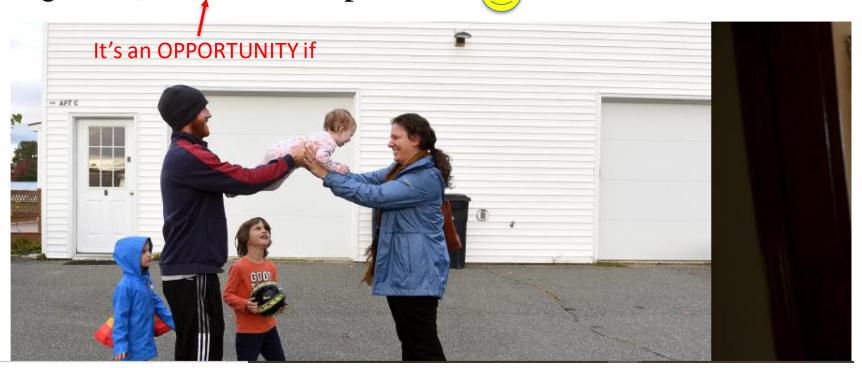
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Experts warn the Upper Valley a likely destination for climate migration, and we should plan for it



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Questions?

