

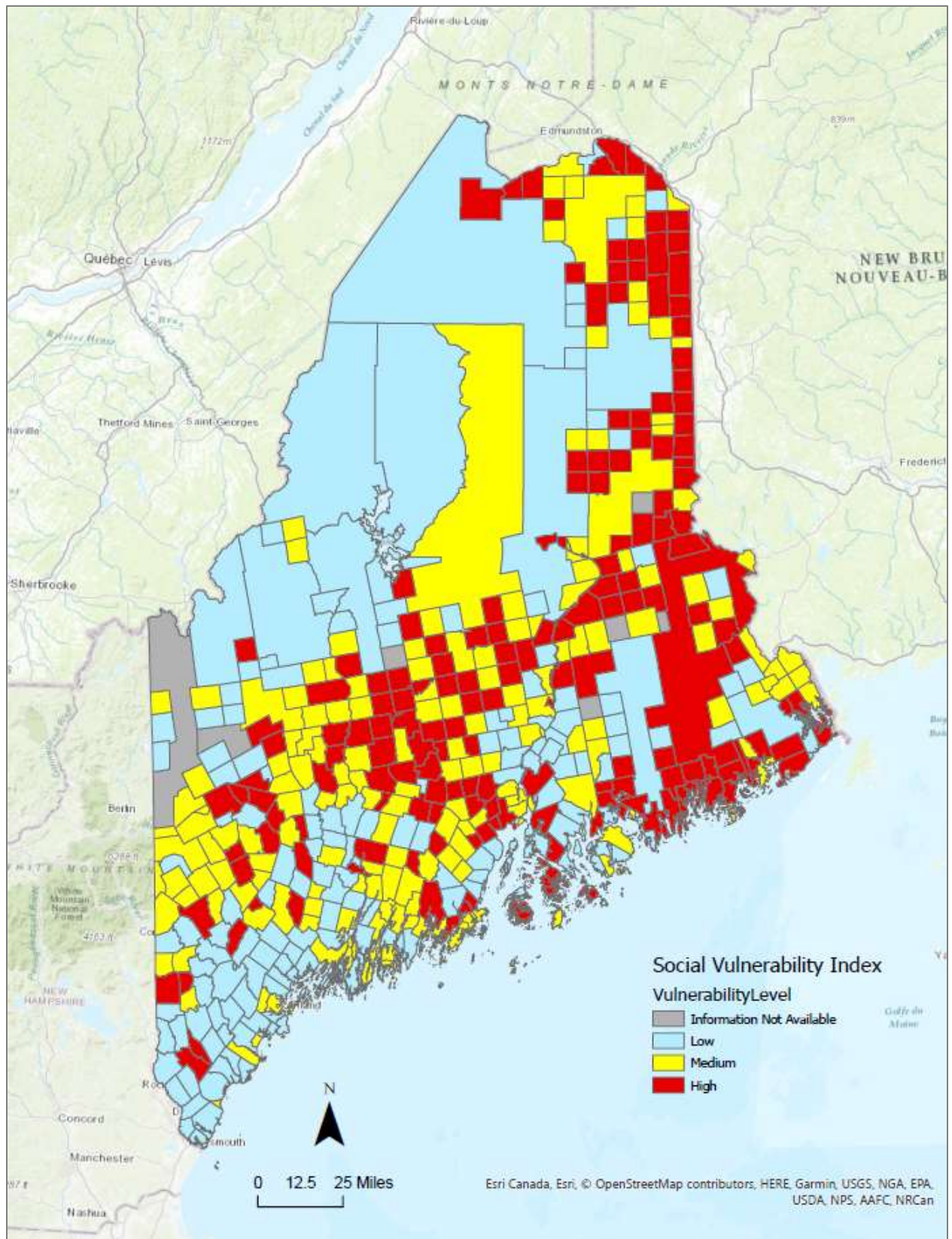
## Social Vulnerability Index for Maine Communities

Socially Vulnerable Populations include those who have specific circumstances, such as, but not limited to, poverty, minority status, people without vehicles, people with disabilities, older adults, and people with limited English proficiency which may increase their vulnerability in the event of an emergency.

The Maine Social Vulnerability Index (MSVI) is maintained by Eileen Johnson at Bowdoin College and Jeremy Bell at The Nature Conservancy in Maine to help identify where vulnerable populations are located and what factors drive those vulnerabilities. Until the development of the MSVI, work being done in Maine on identifying vulnerabilities to projected impacts of climate change had focused almost entirely on impacts to physical infrastructure like roads, bridges and buildings. Little had been done to assess ‘social vulnerability’.

The MSVI is based on 17 socioeconomic and demographic indicators taken from US Census data. The MSVI is a customized version of the US Centers for Disease Control’s social vulnerability index. The MSVI calculates the percentage of the population within each census block group for each indicator. The MSVI supports communities in decision making that improves the resiliency of the whole community by addressing the needs of the underserved. Note that ‘vulnerability’ is often the result of the societal systems in place that create inequities in climate risk to people.

The MSVI is a tool that can be used to help inform planning processes, allocation of resources, and policy and program development by bringing the elements of social vulnerability into the calculus. It provides detail at the census block group level as well as providing a way to assess social vulnerability between census block groups and across larger regions of Maine. As a resource, the MSVI is intended to complement local level knowledge of a community’s vulnerabilities.



## High Social Vulnerability

Addison	Dennysville	Lincoln
Albion	Detroit	Linneus
Alfred	Dexter	Littleton
Allagash	Dixfield	Livermore Falls
Amity	Eagle Lake	Lubec
Anson	East Central Penobscot	Machias
Ashland	East Machias	Macwahoc
Athens	East Millinocket	Madawaska
Augusta	Eastbrook	Madison
Avon	Easton	Mars Hill
Bancroft	Eastport	Mattawamkeag
Belfast	Enfield	Mechanic Falls
Belmont	Etna	Merrill
Bradford	Eustis	Mexico
Bridgewater	Exeter	Milbridge
Bridgton	Fairfield	Millinocket
Brighton	Farmingdale	Milo
Brooks	Fort Fairfield	Monroe
Brownville	Franklin	Monson
Bucksport	Freedom	Monticello
Burnham	Garland	Moscow
Cambridge	Gouldsboro	New Sharon
Canton	Grand Isle	Newport
Caribou	Greenbush	North Washington
Carroll	Greenville	Oakfield
Carthage	Guilford	Palmyra
Cary	Hammond	Paris
Casco	Hancock	Parsonsfeld
Castle Hill	Harmony	Passamaquoddy Indian
Caswell	Harrington	Township
Central Hancock	Hartford	Passamaquoddy Pleasant Point
Central Somerset	Hartland	Patten
Cherryfield	Haynesville	Pembroke
Clinton	Hodgdon	Penobscot
Columbia	Houlton	Penobscot Indian Island
Columbia Falls	Howland	Perham
Connor	Island Falls	Phillips
Corinth	Jackson	Pittsfield
Cornish	Jonesboro	Portage Lake
Cornville	Jonesport	Presque Isle
Crystal	Lagrange	Princeton
Cushing	Lee	Randolph
Cutler	Leeds	Reed
Danforth	Lewiston	Rockland
Deblois	Liberty	Roque Bluffs
Deer Isle	Limestone	Rumford

Sanford  
Sangerville  
Searsport  
Sebec  
Sedgwick  
Sherman  
Skowhegan  
Smyrna  
Somerville  
Southeast Piscataquis  
Springfield  
St. Agatha  
St. Francis  
St. John

Stacyville  
Starks  
Steuben  
Stonington  
Sullivan  
Swans Island  
Swanville  
Talmadge  
Thomaston  
Thorndike  
Trenton  
Unity  
Van Buren  
Vinalhaven

Wade  
Waldoboro  
Washburn  
Waterville  
Webster  
Wellington  
West Paris  
Weston  
Whiting  
Whitneyville  
Winn  
Woodland

### **Medium Social Vulnerability**

Abbot  
Alna  
Amherst  
Andover  
Appleton  
Argyle  
Atkinson  
Auburn  
Baileyville  
Bangor  
Bar Harbor  
Baring  
Bath  
Beals  
Benton  
Bethel  
Biddeford  
Bingham  
Blaine  
Boothbay  
Boothbay Harbor  
Bowdoinham  
Bremen  
Brunswick  
Buckfield  
Burlington  
Calais  
Canaan  
Caratunk  
Chapman  
Charleston  
Charlotte

Chelsea  
Chester  
Clifton  
Cooper  
Corinna  
Cranberry Isles  
Damariscotta  
Dixmont  
Dover-Foxcroft  
East Central Franklin  
Ellsworth  
Embden  
Farmington  
Fort Kent  
Frankfort  
Friendship  
Fryeburg  
Gardiner  
Georgetown  
Gilead  
Glenburn  
Grand Lake Stream  
Greenwood  
Hamlin  
Hanover  
Harrison  
Hebron  
Hersey  
Highland  
Hiram  
Hope  
Hudson

Industry  
Isle au Haut  
Jackman  
Jay  
Jefferson  
Kingfield  
Kingman  
Knox  
Lake View  
Lakeville  
Limerick  
Lincoln  
Lisbon  
Livermore  
Lovell  
Lowell  
Ludlow  
Machiasport  
Mapleton  
Mariaville  
Marshfield  
Masardis  
Matinicus Isle  
Maxfield  
Meddybemps  
Medford  
Medway  
Mercer  
Montville  
Moose River  
Morrill  
Mount Chase

New Canada  
New Limerick  
New Portland  
New Sweden  
New Vineyard  
Newburgh  
Newcastle  
Newry  
Nobleboro  
Norridgewock  
Northeast Piscataquis  
Norway  
Oakland  
Ogunquit  
Old Orchard Beach  
Old Town  
Orient  
Owls Head  
Oxford  
Parkman  
Passadumkeag  
Perry  
Pittston  
Pleasant Ridge  
Plymouth  
Poland  
Porter  
Portland

Prentiss  
Prospect  
Rangeley  
Ripley  
Robbinston  
Rome  
Sabattus  
Searsmont  
Smithfield  
Solon  
Sorrento  
South Aroostook  
South Oxford  
South Thomaston  
Southwest Harbor  
Square Lake  
St. Albans  
St. George  
Stetson  
Stockholm  
Stockton Springs  
Stow  
Strong  
Sumner  
Sweden  
Temple  
Topsfield  
Troy

Vanceboro  
Vassalboro  
Veazie  
Verona Island  
Vienna  
Waite  
Waldo  
Wales  
Wallagrass  
Washington  
Waterford  
Wesley  
West Bath  
Westbrook  
Westfield  
Westport Island  
Whitefield  
Willimantic  
Wilton  
Windsor  
Winslow  
Winterville  
Winthrop  
Wiscasset  
Woodstock  
Woodville

### Low Social Vulnerability

Acton  
Alexander  
Alton  
Arrowsic  
Arundel  
Aurora  
Baldwin  
Beaver Cove  
Beddington  
Belgrade  
Berwick  
Blanchard  
Blue Hill  
Bowdoin  
Bowerbank  
Bradley  
Brewer  
Bristol

Brooklin  
Brooksville  
Brownfield  
Buxton  
Byron  
Camden  
Cape Elizabeth  
Carmel  
Carrabassett Valley  
Castine  
Central Aroostook  
Chebeague Island  
Chesterville  
China  
Codyville  
Coplin  
Crawford  
Cumberland

Cyr  
Dallas  
Dayton  
Dedham  
Denmark  
Dennistown  
Dresden  
Drew  
Durham  
Dyer Brook  
East Central Washington  
East Hancock  
Eddington  
Edgecomb  
Edinburg  
Eliot  
Falmouth  
Fayette

Freeport  
Frenchboro  
Frenchville  
Frye Island  
Garfield  
Gorham  
Gray  
Great Pond  
Greene  
Hallowell  
Hampden  
Harpwell  
Hermon  
Holden  
Hollis  
Islesboro  
Kenduskeag  
Kennebunk  
Kennebunkport  
Kittery  
Lamoine  
Lebanon  
Levant  
Limington  
Lincolnville  
Litchfield  
Long Island  
Lyman  
Magalloway  
Manchester  
Milford  
Milton  
Minot  
Monhegan  
Monmouth  
Winter Harbor  
Winterport

Moro  
Mount Desert  
Mount Vernon  
Muscle Ridge Islands  
Naples  
Nashville  
New Gloucester  
Newfield  
North Berwick  
North Franklin  
North Haven  
North Penobscot  
North Yarmouth  
Northeast Somerset  
Northfield  
Northport  
Northwest Aroostook  
Northwest Piscataquis  
Northwest Somerset  
Orland  
Orono  
Orrington  
Osborn  
Otis  
Otisfield  
Oxbow  
Palermo  
Peru  
Phippsburg  
Pownal  
Rangeley  
Raymond  
Readfield  
Richmond  
Rockport  
Woolwich  
Wyman

Roxbury  
Saco  
Sandy River  
Scarborough  
Sebago  
Seboeis  
Seboomook Lake  
Shapleigh  
Shirley  
Sidney  
South Berwick  
South Bristol  
South Franklin  
South Portland  
Southport  
Standish  
Stoneham  
Surry  
The Forks  
Topsham  
Tremont  
Turner  
Union  
Unity  
Upton  
Waltham  
Warren  
Waterboro  
Wayne  
Weld  
Wells  
West Forks  
West Gardiner  
Westmanland  
Windham  
Yarmouth  
York

### **Information Not Available**

Criehaven  
Glenwood  
Hibberts  
Kingsbury  
Louds Island

Marshall Island  
North Oxford  
Northwest Hancock  
Penobscot Indian Island  
Perkins

Twombly Ridge  
West Central Franklin  
Whitney