

Northern Border Regional Commission



NBRC Annual Economic & Demographic Research for Fiscal Year 2021

To Determine Categories of Distress within the Northern Border Regional Commission Service Area

March, 2021

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Acknowledgements

Data collection provided by contractor: Dr. Daniel Lee, Plymouth State University Data organized by the Northern Border Regional Commission

1. About The NBRC

Created by the US Congress in 2008, the NBRC is a Federal-State partnership whose mission is to help alleviate economic distress in Maine, New Hampshire, Vermont, and New York.

The NBRC partnership is led by the governors of Maine, New Hampshire, Vermont, and New York, as well as a Federal Co-chair, who is appointed by the President. Local oversight is provided through multi-county local development districts.

While Congress allowed the NBRC considerable flexibility in the types of areas in which to focus, the NBRC has created a Five-Year Strategic Plan that emphasizes three goals related to Infrastructure, Business and Entrepreneurial growth, and Leadership and Community Capacity.

More information on the NBRC can be found at www.nbrc.gov

2. Overview

By statute, the NBRC is required to annually assess the level of economic and demographic distress within its region:

• To have reliable and timely data that can inform NBRC leadership as they create new- and perfect existing- economic and infrastructure funding programs,

- To create a benchmark in which annual compilations of economic and demographic data can be compared to the NBRC's Five Year Plan goals,
- To identify whether or not the NBRC can provide grants to projects within a county,
- · Level of match is required by grant applicants for projects
- To assist States as they develop their own economic and community development programs, and
- To provide publicly available information so local decision makers can prioritize their economic and community development strategies.

Federal law (40 U.S.C., Subtitle V, §15702) states that, 'distressed' counties are those that, "have high rates of poverty, unemployment, or outmigration" and "are the most severely and persistently economic distressed and underdeveloped." The NBRC is required to allocate 50% of its total appropriations to projects in counties falling within this designation. The maximum percent of a "distressed" project that can be funded by the NBRC is 80%.

'Transitional' counties "have recently suffered high rates of poverty, unemployment, or outmigration" or "are economically distressed and underdeveloped." The maximum percent of a "transitional" project that can be funded by the NBRC is **50%**.

'Attainment' counties are those that are neither 'distressed' nor 'transitional.' The NBRC is not allowed to fund projects within an attainment county unless the project is within an 'isolated area of distress,' or has been granted a waiver. Isolated areas of distress are "areas [municipalities] that have high rates of poverty, unemployment, or outmigration."

Because poverty, unemployment, and outmigration are only parts of an economic situation, the NBRC has adopted categories above and beyond those directed by statute. These "Secondary

Distress Categories" provide a more in-depth survey of the NBRC's service area as well as greater opportunities to gauge the success of the NBRC's programs over time. These include: Educational Attainment (bachelor's degree or higher), Household Income, and Seasonal Home Ownership.

3. Geographies

The NBRC region includes the following counties:

- Maine: The counties of Androscoggin, Aroostook, Franklin, Hancock, Kennebec, Knox, Oxford, Penobscot, Piscataquis, Somerset, Waldo, and Washington
- New Hampshire: The counties of Belknap, Carroll, Cheshire, Coos, Grafton, and Sullivan
- New York: The counties of Cayuga, Clinton, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Montgomery, Niagara, Oneida, Orleans, Oswego, Rensselaer, Saratoga, Schenectady, Seneca, St. Lawrence, Sullivan, Washington, Warren, Wayne and Yates
- Vermont: All counties within Vermont

4. Data Collected

Data that is collected and priorities given to the data

- 1. "Primary" Distress Categories:
 - a) Percent of population below the poverty level
 - b) Unemployment rate
 - c) Percent change in population
 - d) Change in unemployment rate¹
- 2. "Secondary" Distress Categories:
 - a) Percent of population with a bachelor's degree or higher
 - b) Median household income
 - c) Percent of secondary and/or seasonal homes

¹ For 2021, the NBRC added "change in unemployment rate" to the "Primary" category of distress variables. This variable allowed the Commission to account for changes in unemployment by County due to the economic impacts of the COVID-19 pandemic.

Maine

5. Assessment of Distress in Maine for FY 2021

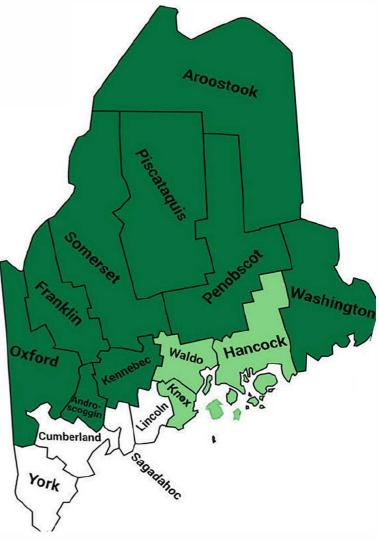
Distressed Counties

Percent of match required for NBRC award: 20% Androscoggin, Aroostook, Franklin, Kennebec, Oxford, Penobscot, Piscataquis, Somerset, Washington **Transitional Counties** Percent of match required for NBRC award: 50% Hancock, Knox, Waldo **Attainment Counties (not applicable)** Cannot award unless the project is within an Isolated Area of Distress: None

Isolated Areas of Distress (not applicable)

"Distressed" 20% minimum match
 "Transition" 50% minimum match
 "Attainment" Ineligible in the NBRC region
 Not in the NBRC region

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New Hampshire

6. Assessment of Distress in New Hampshire for FY 2021

Distressed Counties

Percent of match required for NBRC award: 20% Coös, Sullivan

Transitional Counties

Percent of match required for NBRC award: 50% Belknap, Carroll, Cheshire

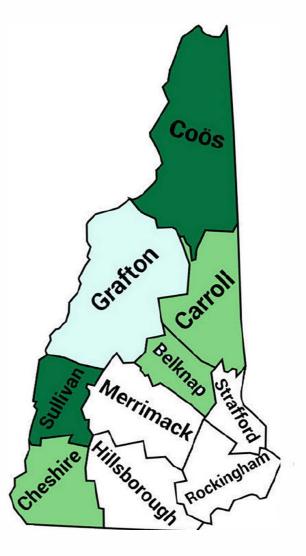
Attainment Counties

Cannot award unless the project is within an Isolated Area of Distress: Grafton

Isolated Areas of Distress (See P. 7) Percent of match required for NBRC award:50% (see list in "New Hampshire

Isolated Areas of Distress" table at the end of this document)

"Distressed" 20% minimum match "Transition" 50% minimum match "Attainment" Ineligible in the NBRC region Not in the NBRC region



New York

7. Assessment of Distress in New York for FY 2021

Distressed Counties

Percent of match required for NBRC award: 20%

Cayuga, Clinton, Essex, Franklin, Fulton, Genesee, Greene, Hamilton, Herkimer, Jefferson, Lewis, Livingston, Madison, Montgomery, Niagara, Oneida, Orleans, Oswego, St. Lawrence, Schenectady, Seneca, Sullivan, Washington, Warren, Wayne, and Yates

Transitional Counties

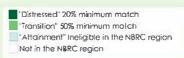
Percent of match required for NBRC award: 50% Rensselaer, Saratoga

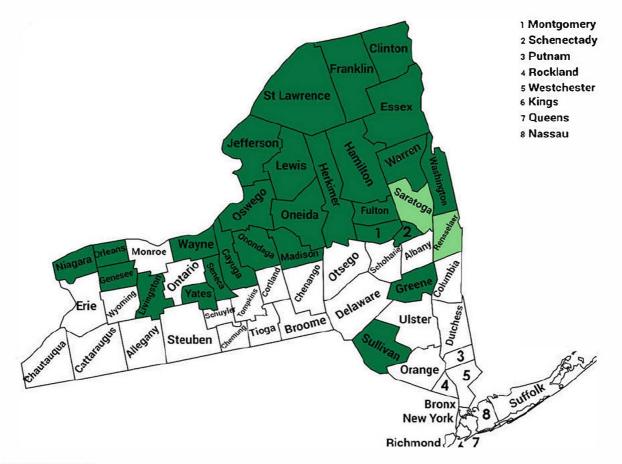
Attainment Counties (not applicable)

Cannot award unless the project is within an Isolated Area of Distress: None

Isolated Areas of Distress (not applicable)

Percent of match required for NBRC award: 50% None





8. Assessment of Distress in Vermont for FY 2021

Distressed Counties

Percent of match required for NBRC award: 20% Caledonia, Essex, Orleans, Rutland, and Windham

Transitional Counties

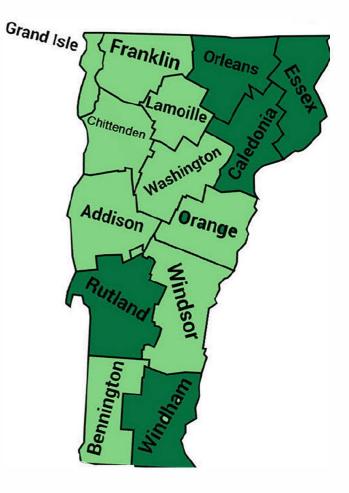
Percent of match required for NBRC award: 50% Addison, Bennington, Chittenden, Franklin, Grand Isle, Lamoille, Orange, Washington, and Windsor Attainment Counties (not

applicable)

Not eligible, unless designated as an Isolated Area of Distress: None

Isolated Areas of Distress (not applicable)

"Distressed" 20% minimum motch
 "Transition" 50% minimum match
 "Attainment" Ineligible in the NBRC region
 Not in the NBRC region



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| Maine | | Primary Distress Categories (1) | ess Categorie | S (1) |
|--------------------------------------|--|---------------------------------|---|---|
| County-level Distress Analysis | Percent below poverty level (2) | Unemployment Rate (2) | Percent Change in Population (2) | Pandemic Change in Unemployment Rate (4) |
| United States | 14.1 | 5.9 | 4.6 | 5.9 |
| NBRC Region | 12.9 | 5.2 | -1.10 | |
| Criteria compared to is | > US | > US | % 0 > | SU < |
| Androscoggin County | 13.2 | 4.6 | -0.2 | 4.4 |
| Aroostook County | 17.2 | 5.1 | -5.0 | 2.2 |
| Franklin County | 12.2 | 5.7 | -2.4 | 4.0 |
| Hancock County | 11.2 | 4.7 | 0.2 | 3.8 |
| Kennebec County | 13.3 | 4.9 | -0.5 | 3.5 |
| Knox County | 10.9 | 4.2 | 0.2 | 4.1 |
| Oxford County | 15.9 | 9 | -0.9 | 5.3 |
| Penobscot County | 15.7 | 5.5 | -1.4 | 3.7 |
| Piscataquis County | 19.2 | 7.7 | -3.7 | 3.2 |
| Somerset County | 19.3 | 8.6 | -2.9 | 4.0 |
| Waldo County | 13.9 | 5.6 | 1.6 | 3.4 |
| Washington County | 18.5 | 7 | -3.5 | 2.8 |

These categories are required under 40 U.S.C., Subfitle V
 Source: US Census Bureau, American Community Survey (5 Year Average, 2014-2018)
 Source: US Census Bureau, 2010
 Source: US Labor Statistics, Local Area Unemployment Statistics

| Attainment Counties No measures of distress. |
|--|
| Transitional Counties At least THREE factors AND at least ONE from each category. |
| Distressed Counties At least THREE factors AND at least ONE from each category. |

Seasonal Home % (3)

Median household income (2)

Percent bachelor's degree or higher (2)

13.8 3.5

\$60,293 \$57,147

31.5 27.9

Secondary Distress Categories

| | | | | a - 98 | | | 3 | | 12 | | 8 94 | 80 - 18 |
|------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------------|----------|
| < NBRC Region | 2.9 | 13.7 | 33.1 | 32.7 | 10.1 | 20.3 | 25.3 | 8.4 | 41.7 | 21.4 | 17.0 | 27.5 |
| < US | \$51,412 | \$39,824 | \$48,053 | \$53,068 | \$52,929 | \$55,402 | \$47,275 | \$49,374 | \$39,470 | \$42,491 | \$51,564 | \$41,384 |
| < US | 22.2 | 18.9 | 25.4 | 32.3 | 27.1 | 31 | 19 | 27.1 | 18.3 | 16.5 | 29.6 | 20.8 |

| | | | ~ | | ~ | | | | | ~ | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | > | 1 | | ^ | | 1 | 1 | ۲ | ^ | | > |

| | Distressed Counties At least THREE factors AND at least ONE from each category. | 2 | | | | | | > | |
|---------------------------------|--|---------------|-------------|---------------------------|----------------|----------------|-----------------|-------------|----------------|
| tegories | Seasonal Home % (3) | 3.5 | 13.8 | < NBRC Region | 28.0 | 42.2 | 7.9 | 25.7 | 24.2 |
| Secondary Distress Categories | Median household income (2) | \$60,293 | \$57,147 | SU > | \$68,368 | \$61,116 | \$63,057 | \$45,696 | \$63,153 |
| Secondar | Percent bachelor's degree or higher (2) | 31.5 | 27.9 | SU > | 32.4 | 33.6 | 32.6 | 18.1 | 40.5 |
| (1) | Pandemic Change in Unemployment Rate (4) | 5.9 | | SU < | 6.3 | 7.5 | 4.7 | 6.7 | 5.0 |
| ss Categories | Percent Change in Population (2) | 4.6 | -1.10 | % 0 > | 6.0 | 0.0 | -1.1 | -3.1 | 0.8 |
| Primary Distress Categories (1) | Unemployment Rate (2) | 5.9 | 5.2 | su < | 4.7 | 3.6 | 3.8 | 5.6 | 3.4 |
| | Percent below poverty level (2) | 14.1 | 12.9 | SU < | 8.7 | 9.6 | 9.9 | 12.8 | 9.9 |
| New | Hampshire County-level Distress Analysis | United States | NBRC Region | Criteria compared to is | Belknap County | Carroll County | Cheshire County | Coös County | Grafton County |

These categories are required under 40 U.S.C., Subtitle V
 Source: US Census Bureau, American Community Survey (5 Year Average, 2010-2014)
 Source: US Census Bureau, 2010
 Source: US Labor Statistics, Local Area Unemployment Statistics

| Attainment Counties No measures of distress. |
|--|
| Transitional Counties At least THREE factors AND at least ONE from each category. |
| Distressed Counties At least THREE factors AND at least ONE from each category. |

| | | | | 1 | |
|---|---|---|---|---|---|
| > | ~ | 1 | | | |
| | 8 | | > | | 1 |

12.8

\$60,780

26.8

4.2

-1.4

3.7

10.8

Sullivan County

New Hampshire Isolated Areas of Distress (all towns are in Grafton County)

| Municipality | Percent Below Poverty | Unemployment Rate | Percent Change in Population |
|------------------------|--------------------------|----------------------|---------------------------------|
| Alexandria town | 11.4 | 6.8 | 24.3 |
| Ashland town | 16.4 | 4.7 | 3.2 |
| Bath town | 6.1 | 5.3 | -15.1 |
| Bridgewater town | 8.8 | 6.4 | 11.3 |
| Campton town | 4.6 | 0.8 | -0.6 |
| Ellsworth town | 1.6 | 0 | -26.5 |
| Enfield town | 4.2 | 1.6 | -0.3 |
| Franconia town | 3.3 | 4.9 | -7.2 |
| Grafton town | 8.4 | 9.4 | -9.0 |
| Groton town | 15.7 | 2.9 | -10.6 |
| Haverhill town | 8.1 | 3.4 | -1.7 |
| Hebron town | 9.5 | 5.2 | -3.7 |
| Landaff town | 19.6 | 12.8 | 8.4 |
| Lincoln town | 11.5 | 0.8 | -26.1 |
| Lisbon town | 11.6 | 8.6 | 2.3 |
| Littleton town | 18.9 | 3.8 | 0 |
| Livermore town | NA | NA | NA |
| Lyme town | 2.6 | 1.5 | -2.0 |
| Orange town | 6.9 | 5.2 | -25.1 |
| Plymouth town | 13 | 6.1 | -3.7 |
| Warren town | 18.2 | 7.8 | 8.1 |
| Waterville Valley town | 0 | 0 | -25.9 |
| Wentworth town | 11.5 | 1.2 | -3.8 |
| Woodstock town | 8.1 | 1 | -20.4 |

| New York | 1 | Primary Distress Categories (1) | ss Categories | \$ (1) | Secondar | Secondary Distress Categories | tegories | | | |
|--------------------------------------|--|---------------------------------|---|---|--|-----------------------------------|-------------------------|---|---|--|
| County-level Distress Analysis | Percent below poverty level (2) | Unemployment Rate (2) | Percent Change in Population (2) | Pandemic Change in Unemployment Rate (4) | Percent bachelor's degree or higher (2) | Median household income (2) | Seasonal Home % ③ | Distressed Counties At least THREE factors AND at least ONE from each category | Transitional Counties At least THREE factors AND at least ONE from each cateogory. | Attainment Counties No measures of distress. |
| United States | 14.1 | 5.9 | 4.6 | 5.9 | 31.5 | \$60,293 | 3.5 | | | |
| NBRC Region | 12.9 | 5.2 | -1.10 | | 27.9 | \$57,147 | 13.8 | | | |
| Criteria compared to is | > US | SU < | × 0% | > US | < US | < US | < NBRC Region | .0 | | |
| Cayuga County | 11.7 | 5.4 | -2.7 | 4.8 | 22.3 | \$56,579 | 7.9 | > | | |
| Clinton County | 15.3 | 4.8 | -1.6 | 4.3 | 22.9 | \$55,178 | 6.2 | > | | |
| Essex County | 9.5 | 5.8 | -4.1 | 4.4 | 27.6 | \$56,196 | 29.9 | > | | |
| Franklin County | 18.2 | 7.1 | -1.8 | 4.2 | 19.4 | \$51,696 | 17.5 | > | | |
| Fulton County | 15.5 | 6.1 | -3.2 | 5.0 | 17.8 | \$50,248 | 13.7 | > | | |
| Genesee County | 11.4 | 4.7 | -3.3 | 4.5 | 21.5 | \$59,338 | 1.1 | > | | |
| Greene County | 13.3 | 4.6 | -3.3 | 5.0 | 22.1 | \$53,617 | 23.2 | > | | |
| Hamilton County | 6.9 | 8 | -5.4 | 1.9 | 19.3 | \$57,552 | 71.1 | > | | |
| Herkimer County | 14.6 | 7.2 | -3.1 | 4.3 | 21 | \$51,862 | 14.1 | > | 5. 25 | |
| Jefferson County | 14.2 | 6.5 | -1.5 | 4.2 | 22.3 | \$52,268 | 18.7 | > | | |
| Lewis County | 14.1 | 6.9 | -1.4 | 3.0 | 16.3 | \$52,380 | 25.2 | > | | |
| Livingston County | 13.6 | 4.2 | -2.3 | 3.9 | 25.4 | \$56,071 | 4.8 | > | - | |
| Madison County | 9.9 | 4.7 | -2.8 | 4.7 | 27 | \$60,228 | 6.8 | > | | |
| Montgomery County | 19.9 | 7.7 | -1.6 | 5.1 | 17.5 | \$45,837 | 1.4 | > | | |
| Niagara County | 13.4 | 5.3 | -2.2 | 7.0 | 23.8 | \$54,085 | 1.1 | > | 1.0 | |
| Oneida County | 16.1 | 5.5 | -1.7 | 5.1 | 24.7 | \$53,844 | 3.3 | > | | |
| Orleans County | 14.3 | 5.2 | -4.0 | 4.9 | 15.9 | \$51,843 | 5.8 | > | | |
| Oswego County | 17.9 | 7.9 | -2.5 | 4.8 | 18.6 | \$53,597 | 7.0 | > | | |
| Rensselaer County | 12 | 5.1 | 0.0 | 4.4 | 30.1 | \$65,851 | 2.1 | | > | |
| St. Lawrence County | 17.7 | 7.4 | -2.1 | 3.3 | 23.6 | \$49,305 | 14.5 | > | | |
| Saratoga County | 6.2 | 3.8 | 3.5 | 4.6 | 41.4 | \$80,839 | 5.6 | | > | |
| Schenectady County | 11.4 | 6.6 | 0.1 | 5.7 | 31.4 | \$63,785 | 0.6 | > | | |
| Seneca County | 12.4 | 3.5 | -1.8 | 5.2 | 20.9 | \$54,695 | 9.6 | > | | |
| Sullivan County | 14.7 | 7.7 | -3.0 | 5.9 | 23.2 | \$56,256 | 29.2 | > | | |
| Warren County | 10.5 | 4.4 | -1.9 | 5.2 | 30 | \$59,813 | 22.2 | > | | |
| Washington County | 12 | 5.7 | -2.2 | 4.3 | 20.4 | \$54,114 | 10.0 | > | | |
| Wayne County | 11.3 | 5.9 | -3.1 | 4.5 | 22.3 | \$55,765 | 4.5 | > | | |
| Yates County | 11.4 | 4.7 | -1.3 | 3.7 | 24.4 | \$54,343 | 24.0 | - > | | |
| | | | | | | | | | | |

These categories are required under 40 U.S.C., Subtitle V
 Source: US Census Bureau, American Community Survey (5 Year Average, 2010-2014)
 Source: US Census Bureau, 2010 Census
 Source: US Labor Statistics, Local Area Unemployment Statistics

| Vermont | | Primary Distress Categories (1) | ss Categorie | \$ (1) | Secondar | Secondary Distress Categories | tegories |
|--------------------------------------|--|---------------------------------|---|---|--|-----------------------------------|--------------------------|
| County-level Distress Analysis | Percent below poverty level (2) | Unemployment Rate (2) | Percent Change in Population (3) | Pandemic Change in Unemployment Rate (5) | Percent bachelor's degree or higher (2) | Median household income (2) | Seasona Home % (4) |
| United States | 14.1 | 5.9 | 4.6 | 5.9 | 31.5 | \$60,293 | 3.5 |
| NBRC Region | 12.9 | 5.2 | -1.10 | | 27.9 | \$57,147 | 13.8 |
| Criteria compared to is | N | SU < | %0 > | SU < | su > | su > | < NBRC Region |
| Addison County | 7.7 | 4.3 | 0.3 | 3.6 | 36.7 | \$65,093 | 10.9 |
| Bennington County | 11.3 | 4.3 | -3.2 | 5.5 | 35.7 | \$53,040 | 20.5 |
| Caledonia County | 12.3 | 3.7 | -2.6 | 4.5 | 28.1 | \$49,348 | 14.9 |
| Chittenden County | 11.8 | 3.7 | 3.5 | 4.7 | 50.7 | \$69,896 | 2.7 |
| Essex County | 14.6 | 4.5 | -1.6 | 5.0 | 15.6 | \$41,045 | 38.4 |
| Franklin County | 7.7 | 4.2 | 2.7 | 4.7 | 23.7 | \$64,258 | 9.4 |
| Grand Isle County | 7.6 | 4.7 | -0.1 | 5.1 | 39.2 | \$69,583 | 36.4 |
| Lamoille County | 14.5 | 4.1 | 3.2 | 7.8 | 37.3 | \$60,365 | 17.3 |
| Orange County | 10.8 | 4.5 | 0.0 | 3.6 | 29.1 | \$60,159 | 14.5 |
| Orleans County | 14 | 4.5 | -1.2 | 5.95 | 21.6 | \$47,915 | 24.4 |
| Rutland County | 10.7 | 3.8 | -3.8 | 6.4 | 30.3 | \$54,973 | 17.1 |
| Washington County | 11.4 | 3.5 | -1.8 | 4.3 | 41.5 | \$62,108 | 11.5 |
| Windham County | 13.4 | 5.4 | -3.1 | 5.91 | 38.6 | \$52,659 | 30.7 |
| Windsor County | 10 | 4.1 | -2.2 | 4.9 | 36.3 | \$58,303 | 21.7 |
| | | | | | | | |

(1) These categories are required under 40 U.S.C., Subtitle V
(2-3) Source: US Census Bureau, American Community Survey (5 Year Average, 2010-2014)
(4) Source: US Census Bureau, 2010
(5) Source: US Labor Statistics, Local Area Unemployment Statistics

| | Attainment Counties | No measures of distress. | | |
|--|------------------------|-----------------------------|-----------|------------|
| Transitional Counties | At least THREE | factors AND at least ONE | from each | cateogory. |
| Distressed Counties | At least THREE | factors AND at least ONE | from each | category |

Seasonal Home % (4)

| | | | | | | | | | | | Π | | | |
|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Region | 10.9 | 20.5 | 14.9 | 2.7 | 38.4 | 9.4 | 36.4 | 17.3 | 14.5 | 24.4 | 17.1 | 11.5 | 30.7 | 21.7 |
| 8 | \$65,093 | \$53,040 | \$49,348 | \$69,896 | \$41,045 | \$64,258 | \$69,583 | \$60,365 | \$60,159 | \$47,915 | \$54,973 | \$62,108 | \$52,659 | \$58,303 |
| 8 | 36.7 | 35.7 | 28.1 | 50.7 | 15.6 | 23.7 | 39.2 | 37.3 | 29.1 | 21.6 | 30.3 | 41.5 | 38.6 | 36.3 |

| > | > | | > | | > | > | ~ | > | | | ~ | | > |
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