Grand List and Pupil Analysis of Vermont School Boards Association (VSBA) Regions

House Committee on Ways and Means and Senate Committee on Finance
Julia Richter, Senior Fiscal Analyst, JFO
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Outline

- Underlying pieces of the analysis
- Grand List analysis
- Long-term Average Daily Membership (LTADM) analysis
- Grand List per LTADM analysis
- Pupil demographic analysis



Review of Underlying Pieces of the Analysis



A Few Notes

- This analysis looks at pupil counts, pupil demographics, and Grand List values according to the VSBA regions
- It is conducted using preliminary fiscal year 2025 equalized Grand List values
 - The term "equalized" refers to the value of property at 100% of Fair Market Value
 - Because towns appraise in different years, the State equalizes Grand Lists so it can compare from town to town
- It uses fiscal year 2025 pupil counts



VSBA Regions

 The Vermont School **Boards Association** (VSBA) divides the state into 11 regions "for organization and administrative purposes, [...] generally organized around the following counties"

ADDISON

Addison Central SD Addison Northwest SD Lincoln SD Mt. Abraham USD Patricia Hannaford Car. Ctr.

BENNINGTON

Bennington-Rutland SU Southwest Vt Reg. Tech Ctr. Southwest Vermont SU

CENTRAL VT

Barre UUSD Central Vermont SU **Central Vermont Career Center** Harwood UUSD Lamoille North SU Lamoille South SU Montpelier-Roxbury SD Orange Southwest SD Washington Central UUSD

EASTERN CHITTENDEN

Champlain Valley SD Essex-Westford SD Mt Mansfield UUSD

FRANKLIN/GRAND ISLE

Franklin Northeast SU Franklin West SU Grand Isle SU Maple Run USD Missisquoi Valley SD

KINGDOM NORTH

Essex North SU North Country SU Orleans Central SU

KINGDOM SOUTH

Caledonia Central SU Kingdom East SD Orange East SU Orleans Southwest SU St. Johnsbury SD Rivendell Interstate SD

RUTLAND

Greater Rutland County SU Mill River UUSD **Rutland City SD** Rutland Northeast SU Slate Valley USD

WESTERN CHITTENDEN

Burlington SD Colchester SD Milton SD South Burlington SD Winooski SD

WINDHAM

Windham Central SU Windham Northeast SU Windham Southeast SU Windham Southwest SU

WINDSOR

Hartford SD Mountain Views SU River Valley Tech Ctr **SAU 70** Springfield SD Two Rivers SU White River Valley SU Windsor Southeast SU





VSBA Regions Grand List Analysis



Vermont's Grand List

- The value of property established by listers/assessors
- Statewide education property taxes are based on the Statewide Grand List
 - Recall, the education property tax rate is for every \$100 of property value
- Comparing Grand List value across districts provides insight into a district's property wealth and the amount of funds that could be raised locally on a certain tax rate
 - Under current law, a school district's property wealth does not impact the amount of money it raises from education property taxes because all are directed to the Statewide Education Fund



Assumptions of the Grand List Analyses

- Under current law, school district boundaries and town boundaries do not always align
 - This means there are some towns that are part of more than one school district
- Meanwhile, Grand List values are separated by town boundary, not school district boundary
- To account for the differences in boundaries, this analysis prorates towns' Grand List values to a school district according to the percentage of its pupils that attend the school district

Note: To standardize with the methodology used for proration of district rates, the Grand Lists of certain Gores and Unincorporated Towns have been excluded from the analysis

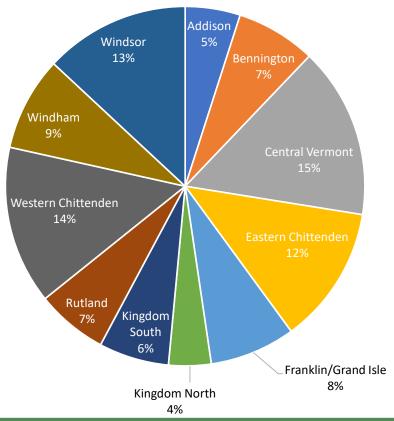
VSBA Regions' Total Equalized Grand List

- The percentage share of total Grand List value varies by region
 - "Central Vermont"
 has the highest
 percentage of total
 Grand List value at
 15%
 - "Kingdom North" has the lowest percentage of total Grand List value at 4%

| VSBA Regions | Total Equalized Grand List Value (FY25 prelim.) | Percentage of Total Grand List Value | Comparison |
|---------------------|---|---|------------|
| Addison | 6,061,657,464 | 5% | |
| Bennington | 8,778,842,934 | 7% | |
| Central Vermont | 18,837,391,551 | 15% | Highest |
| Eastern Chittenden | 15,182,264,836 | 12% | |
| Franklin/Grand Isle | 9,443,559,539 | 8% | Median |
| Kingdom North | 4,662,248,202 | 4% | Lowest |
| Kingdom South | 7,731,579,284 | 6% | |
| Rutland | 7,850,192,484 | 6% | |
| Western Chittenden | 17,430,661,413 | 14% | |
| Windham | 10,338,814,528 | 8% | |
| Windsor | 15,978,835,371 | 13% | |
| Total | 122,296,047,606 | 100% | |

VSBAs Regions' Total Equalized Grand List

(Preliminary Fiscal Year 2025 Grand List Data)





VSBA Regions' Homestead Equalized Grand List

- The percentage share of homestead (HS) Grand List value varies by region
 - "Eastern Chittenden" has the highest percentage of HS Grand List value at 16%
 - "Kingdom North" has the lowest percentage of HS Grand List value at 3%

| VSBA Regions | Equalized HS Grand List Value (FY25 prelim.) | Percentage of Total Grand List Value | Comparison |
|---------------------|--|---|------------|
| Addison | 3,390,198,692 | 6% | |
| Bennington | 3,434,224,211 | 6% | |
| Central Vermont | 8,555,571,653 | 15% | |
| Eastern Chittenden | 9,496,221,841 | 16% | Highest |
| Franklin/Grand Isle | 5,380,873,692 | 9% | |
| Kingdom North | 1,975,775,709 | 3% | Lowest |
| Kingdom South | 3,929,841,382 | 7% | |
| Rutland | 3,949,260,917 | 7% | Median |
| Western Chittenden | 8,496,738,179 | 15% | |
| Windham | 3,164,133,169 | 5% | |
| Windsor | 6,144,877,197 | 11% | |
| Total | 57,917,716,643 | 100% | |



VSBA Regions' Nonhomestead Equalized Grand List

- The percentage share of nonhomestead (NHS) Grand List value varies by region
 - "Central Vermont" has the highest percentage of NHS Grand List value at 16%
 - "Addison" has the lowest percentage of NHS Grand List value at 4%

| VSBA Regions | Equalized NHS Grand List Value (FY25 prelim.) | Percentage of Total Grand List Value | Comparison |
|---------------------|---|---|------------|
| Addison | 2,671,458,772 | 4% | Lowest |
| Bennington | 5,344,618,723 | 8% | Median |
| Central Vermont | 10,281,819,898 | 16% | Highest |
| Eastern Chittenden | 5,686,042,994 | 9% | |
| Franklin/Grand Isle | 4,062,685,847 | 6% | |
| Kingdom North | 2,686,472,493 | 4% | |
| Kingdom South | 3,801,737,902 | 6% | |
| Rutland | 3,900,931,567 | 6% | |
| Western Chittenden | 8,933,923,234 | 14% | |
| Windham | 7,174,681,359 | 11% | |
| Windsor | 9,833,958,174 | 15% | |
| Total | 64,378,330,963 | 100% | |



Summary of Percentage of the State's Equalized Grand List Values by VSBA Regions

 The percentage of a region's share of the Grand List depends on the classification of the share

| | Percentage of Total |
|---------------------|-------------------------|
| VSBA Regions | Grand List Value (FY25) |
| Addison | 5% |
| Bennington | 7% |
| Central Vermont | 15% |
| Eastern Chittenden | 12% |
| Franklin/Grand Isle | 8% |
| Kingdom North | 4% |
| Kingdom South | 6% |
| Rutland | 6% |
| Western Chittenden | 14% |
| Windham | 8% |
| Windsor | 13% |
| Total | 100% |

| VSBA Regions | Percentage of Total HS (FY25) | Percentage of Total NHS (FY25) |
|---------------------|----------------------------------|-----------------------------------|
| Addison | 6% | 4% |
| Bennington | 6% | 8% |
| Central Vermont | 15% | 16% |
| Eastern Chittenden | 16% | 9% |
| Franklin/Grand Isle | 9% | 6% |
| Kingdom North | 3% | 4% |
| Kingdom South | 7% | 6% |
| Rutland | 7% | 6% |
| Western Chittenden | 15% | 14% |
| Windham | 5% | 11% |
| Windsor | 11% | 15% |
| Total | 100% | 100% |

VSBA Region Long-term Average Daily Membership (LTADM) Analysis



Vermont's Long-term Average Daily Membership (LTADM)

- Long-term Average Daily Membership (LTADM) is essentially the count of students in a school or school district
 - Specifically, it is the average of the district's Average Daily Membership (ADM) over two years, plus the full-time equivalent enrollment of State-placed students for the most recent of the two years
- Fiscal year 2025 LTADM is 83,368
- LTADM has declined over time



VSBA Regions' Total LTADM

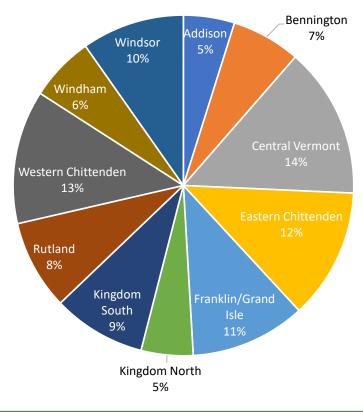
- The share of the state's LTADM varies across the VSBA's school districts
 - "Addison" has the lowest percentage of total LTADM at 5%
 - "Central Vermont" has the highest percentage of total LTADM at 14%

| VSBA Regions | FY2025 LTADM | Percentage of State's LTADM |
|---------------------|--------------|-----------------------------|
| Addison | 4,044 | 5% |
| Bennington | 5,467 | 7% |
| Central Vermont | 11,936 | 14% |
| Eastern Chittenden | 10,347 | 12% |
| Franklin/Grand Isle | 9,122 | 11% |
| Kingdom North | 4,117 | 5% |
| Kingdom South | 7,372 | 9% |
| Rutland | 7,112 | 9% |
| Western Chittenden | 10,591 | 13% |
| Windham | 5,121 | 6% |
| Windsor | 8,138 | 10% |
| Total | 83,368 | 100% |



VSBA Regions' Total LTADM

(Fiscal Year 2025)





VSBA Regions' Equalized Grand Lists Per LTADM



Districts' Grand List Values Per LTADM

- Districts may be compared by Grand List value per LTADM
- One way to compare the spread of Grand List value per LTADM across districts is to divide the highest value per LTADM by the lowest value per LTADM



VSBA Regions' Total Equalized Grand List per LTADM

- The ratio from the lowest total equalized value per LTADM to the highest is 2.0
- "Addison" has the median equalized Total Grand List value per LTADM

| | Total Equalized Grand List Value per LTADM | |
|---------------------|---|------------|
| VSBA Regions | (FY25 prelim.) | Comparison |
| Addison | 1,498,922 | Median |
| Bennington | 1,605,644 | |
| Central Vermont | 1,578,253 | |
| Eastern Chittenden | 1,467,312 | |
| Franklin/Grand Isle | 1,035,207 | Lowest |
| Kingdom North | 1,132,543 | |
| Kingdom South | 1,048,843 | |
| Rutland | 1,103,753 | |
| Western Chittenden | 1,645,740 | |
| Windham | 2,018,771 | Highest |
| Windsor | 1,963,366 | |



VSBA Regions' Homestead Grand List per LTADM

- The ratio from the lowest HS equalized value per LTADM to the highest is 1.9
- "Bennington" has the median equalized HS Grand List value per LTADM

| HS Equalized Grand List Value per LTADM | | | | |
|---|----------------|------------|--|--|
| VSBA Regions | (FY25 prelim.) | Comparison | | |
| Addison | 838,326 | | | |
| Bennington | 628,117 | Median | | |
| Central Vermont | 716,811 | | | |
| Eastern Chittenden | 917,776 | Highest | | |
| Franklin/Grand Isle | 589,854 | | | |
| Kingdom North | 479,951 | Lowest | | |
| Kingdom South | 533,111 | | | |
| Rutland | 555,274 | | | |
| Western Chittenden | 802,231 | | | |
| Windham | 617,833 | | | |
| Windsor | 755,039 | | | |

VSBA Regions' Nonhomestead Grand List per LTADM

- The ratio from the lowest NHS equalized value per LTADM to the highest is 3.1
- "Addison" has the median equalized HS Grand List value per LTADM

| | NHS Equalized Grand List Value per LTADM | |
|---------------------|---|------------|
| VSBA Regions | (FY25 prelim.) | Comparison |
| Addison | 660,596 | Median |
| Bennington | 977,527 | |
| Central Vermont | 861,441 | |
| Eastern Chittenden | 549,536 | |
| Franklin/Grand Isle | 445,353 | Lowest |
| Kingdom North | 652,592 | |
| Kingdom South | 515,733 | |
| Rutland | 548,479 | |
| Western Chittenden | 843,509 | |
| Windham | 1,400,938 | Highest |
| Windsor | 1,208,327 | |



Summary of Comparison of the State's Equalized Grand List Values per LTADM by VSBA Regions

 Comparison across districts differs based on if the total or only a category of the Grand List is being examined

| | Total Equalized Grand List Value per LTADM |
|---------------------|---|
| VSBA Regions | Comparison |
| Addison | Median |
| Bennington | |
| Central Vermont | |
| Eastern Chittenden | |
| Franklin/Grand Isle | Lowest |
| Kingdom North | |
| Kingdom South | |
| Rutland | |
| Western Chittenden | |
| Windham | Highest |
| Windsor | |

| VCDA Parions | Value per LTADM | NHS Equalized Grand List Value per LTADM |
|---------------------|-----------------|--|
| VSBA Regions | Comparison | Comparison |
| Addison | | Median |
| Bennington | Median | |
| Central Vermont | | |
| Eastern Chittenden | Highest | |
| Franklin/Grand Isle | | Lowest |
| Kingdom North | Lowest | |
| Kingdom South | | |
| Rutland | | |
| Western Chittenden | | |
| Windham | | Highest |
| Windsor | | |

VSBA Regions Pupil Demographic Analysis



VSBA Regions – Count of Students from Different Grades

- The largest cohort of students is students in grades K 5
 - This is also the widest range for grades

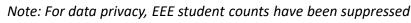
| VSBA Regions | | Student Counts in Certain Grades | | | Total |
|---------------------|-------|----------------------------------|----------------------|--------------------------|--------|
| | PK | Elementary: K-5 | Middle: Grades 6 - 8 | Secondary: Grades 9 - 12 | |
| Addison | 397 | 1,623 | 832 | 1,167 | 4,020 |
| Bennington | 364 | 2,088 | 1,087 | 1,863 | 5,401 |
| Central Vermont | 1,025 | 4,831 | 2,547 | 3,425 | 11,829 |
| Eastern Chittenden | 983 | 4,062 | 2,087 | 3,142 | 10,274 |
| Franklin/Grand Isle | 781 | 3,807 | 1,986 | 2,460 | 9,035 |
| Kingdom North | 352 | 1,686 | 883 | 1,177 | 4,098 |
| Kingdom South | 549 | 2,838 | 1,592 | 2,335 | 7,315 |
| Rutland | 535 | 2,929 | 1,510 | 2,123 | 7,097 |
| Western Chittenden | 971 | 4,332 | 2,117 | 3,015 | 10,436 |
| Windham | 442 | 2,062 | 1,057 | 1,521 | 5,082 |
| Windsor | 715 | 3,333 | 1,722 | 2,326 | 8,096 |
| Total | 7,114 | 33,592 | 17,421 | 24,555 | 82,682 |

Note: For data privacy, EEE student counts have been suppressed

VSBA Regions – Percentage Share of Students from Different Grades

- Generally, regions have similar distributions of students in certain grades
 - The widest distribution is in Bennington which has 5% of the state's PreK population, and 8% of the state's Secondary Grade population

| VSBA Regions | Percentage of State's Students in Certain Grades | | | | |
|---------------------|--|-----------------|----------------------|--------------------------|------|
| | PK | Elementary: K-5 | Middle: Grades 6 - 8 | Secondary: Grades 9 - 12 | |
| Addison | 6% | 5% | 5% | 5% | 5% |
| Bennington | 5% | 6% | 6% | 8% | 7% |
| Central Vermont | 14% | 14% | 15% | 14% | 14% |
| Eastern Chittenden | 14% | 12% | 12% | 13% | 12% |
| Franklin/Grand Isle | 11% | 11% | 11% | 10% | 11% |
| Kingdom North | 5% | 5% | 5% | 5% | 5% |
| Kingdom South | 8% | 8% | 9% | 10% | 9% |
| Rutland | 8% | 9% | 9% | 9% | 9% |
| Western Chittenden | 14% | 13% | 12% | 12% | 13% |
| Windham | 6% | 6% | 6% | 6% | 6% |
| Windsor | 10% | 10% | 10% | 9% | 10% |
| Total | 100% | 100% | 100% | 100% | 100% |





VSBA Regions – Students from Economically Disadvantaged Backgrounds

 The share of LTADM identified from Economically Disadvantaged Backgrounds varies by region

Among regions:

- "Kingdom North" has the highest percentage
- "Eastern Chittenden" has the lowest percentage

• Statewide:

- "Central Vermont" has the highest share
- "Addison" has the lowest share

| | Regions' Students fro Disadvantaged B | • | Percentage of State's Total Students from Economically |
|---------------------|--|----------------|--|
| | | Percentage of | Disadvantaged |
| VSBA Regions | Count of LTADM | Region's LTADM | Backgrounds |
| Addison | 1,220 | 30% | 3% |
| Bennington | 2,694 | 49% | 7% |
| Central Vermont | 5,282 | 44% | 15% |
| Eastern Chittenden | 2,288 | 22% | 6% |
| Franklin/Grand Isle | 4,315 | 47% | 12% |
| Kingdom North | 2,463 | 60% | 7% |
| Kingdom South | 3,796 | 51% | 10% |
| Rutland | 3,681 | 52% | 10% |
| Western Chittenden | 4,352 | 41% | 12% |
| Windham | 2,628 | 51% | 7% |
| Windsor | 3,484 | 43% | 10% |
| Total | 36,203 | 43% | 100% |

VSBA Regions – English Learning Students

- The share of LTADM identified as English Learners varies by region
- Among regions:
 - "Western Chittenden" has the highest percentage
 - "Kingdom North" has the lowest percentage
- Statewide:
 - "Western Chittenden" has the highest share
 - "Kingdom North" has the lowest share

| | Regions' English Lea | arning Students | Percentage of State's Total |
|---------------------|----------------------|-----------------|----------------------------------|
| | | Percentage of | English Learning Students |
| VSBA Regions | Count of LTADM | Region's LTADM | |
| Addison | 40 | 1% | 2% |
| Bennington | 54 | 1% | 3% |
| Central Vermont | 140 | 1% | 7% |
| Eastern Chittenden | 296 | 3% | 16% |
| Franklin/Grand Isle | 63 | 1% | 3% |
| Kingdom North | 11 | 0.3% | 1% |
| Kingdom South | 26 | 0.3% | 1% |
| Rutland | 57 | 1% | 3% |
| Western Chittenden | 1,054 | 10% | 56% |
| Windham | 60 | 1% | 3% |
| Windsor | 72 | 1% | 4% |
| Total | 1,873 | 2% | 100% |



Considerations

- This analysis represents student counts and Grand List values for fiscal year 2025 and does not address changes to valuations and student counts in future years
 - Student counts and Grand List values will change in future years according to demographic and economic shifts
 - Future changes may not be uniform across the state and may impact some districts more than others
- This analysis did not consider Grand List variance within the proposed districts, such as parcel counts or range of property values
- This analysis does not review all weighting categories under current law, nor those discussed in the Administration's proposal
 - This analysis also does not review variance of student demographics within districts