

Massachusetts School Building Authority

Preliminary Enrollment Questionnaire and Baseline Projection

This report was generated by the Massachusetts School Building Authority's Enrollment Projection application. It contains data reported by the District, as well as data provided by the Massachusetts Department of Elementary and Secondary Education and the Massachusetts Department of Public Health.

The Baseline Projection is created by taking your actual current enrollment and calculating the grade-to-grade survival ratios for each grade. The ratios are applied to each grade to create the projection. The incoming kindergarten classes are extrapolated from the actual birth data compiled by the Department of Public Health. The final component of the baseline projection is based on the housing permits issued in the district. For more information about the baseline projection or the enrollment process, please see www.massschoolbuildings.org.

This print-out is for reviewing or record-keeping purposes only. If the District has already submitted their Preliminary Enrollment form to the MSBA online, there are no next steps to take.

| | |
|-----------------------------------|----------------|
| District: | Nashoba |
| Submission Date: | 10/30/2020 |
| Submitted By: | Brooke Clenchy |
| As part of Statement of Interest? | No |

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Enrollment

The table below was provided by the Department of Elementary and Secondary Education. It contains enrollment information reported to them by the District of each year.

| Year | Kinder | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | Total |
|-------------|---------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|--------------|
| 2019-20 | 202 | 220 | 216 | 243 | 238 | 272 | 253 | 267 | 268 | 197 | 268 | 235 | 217 | 3096 |
| 2018-19 | 209 | 211 | 232 | 233 | 265 | 248 | 267 | 266 | 236 | 266 | 243 | 216 | 246 | 3138 |
| 2017-18 | 206 | 221 | 238 | 257 | 238 | 272 | 263 | 240 | 294 | 241 | 221 | 246 | 268 | 3205 |
| 2016-17 | 210 | 229 | 253 | 238 | 261 | 262 | 246 | 286 | 279 | 224 | 253 | 274 | 247 | 3262 |
| 2015-16 | 208 | 245 | 215 | 250 | 263 | 238 | 286 | 285 | 247 | 255 | 276 | 258 | 263 | 3289 |
| 2014-15 | 239 | 206 | 245 | 258 | 233 | 284 | 284 | 253 | 270 | 274 | 264 | 271 | 254 | 3335 |
| 2013-14 | 190 | 237 | 252 | 237 | 280 | 280 | 252 | 274 | 281 | 260 | 272 | 261 | 231 | 3307 |
| 2012-13 | 170 | 245 | 239 | 277 | 272 | 250 | 272 | 282 | 278 | 269 | 256 | 240 | 240 | 3290 |
| 2011-12 | 244 | 238 | 271 | 266 | 251 | 272 | 286 | 273 | 286 | 264 | 253 | 249 | 240 | 3393 |

These lines, if any, represent years that were not available from the DESE and were instead entered by the District in this form.

| Year | Kinder | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | Total |
|-------------|---------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|--------------|
| 2020-21 | 216 | 198 | 209 | 227 | 240 | 234 | 266 | 248 | 265 | 223 | 201 | 255 | 235 | 3017 |

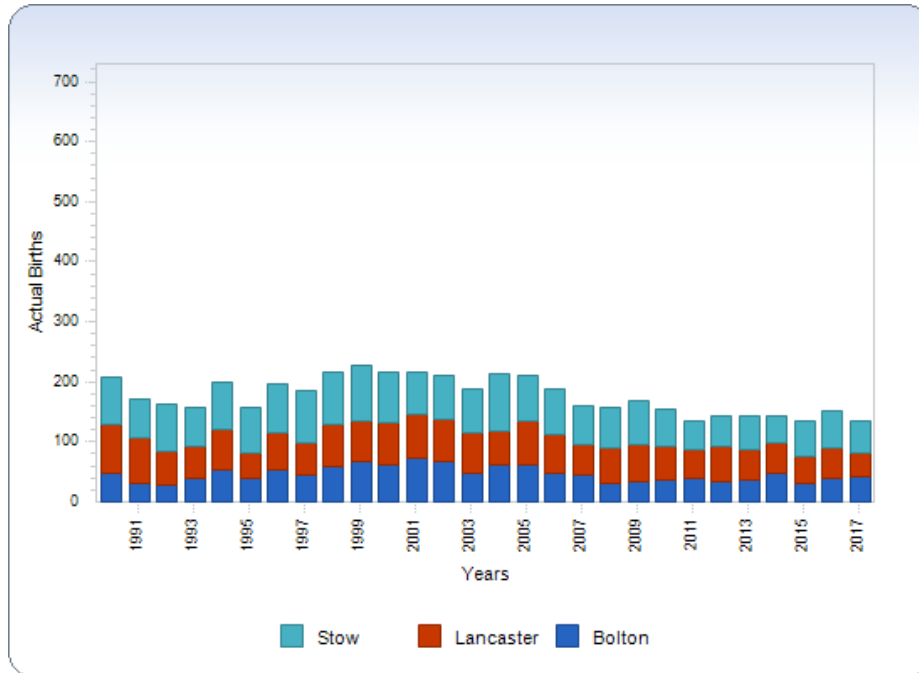
* For regional districts, the enrollment information includes all districts that are members of that region.

Comments:

Births

The graph and table below represent data gathered by the Massachusetts DPH.

Actual births, Actual Female Population, Trends in Female Population



| Birth Year | Bolton | Lancaster | Stow |
|------------|--------|-----------|------|
| 1990 | 47 | 82 | 79 |
| 1991 | 32 | 75 | 64 |
| 1992 | 27 | 57 | 78 |
| 1993 | 40 | 52 | 66 |
| 1994 | 54 | 67 | 77 |
| 1995 | 40 | 41 | 75 |
| 1996 | 53 | 63 | 80 |
| 1997 | 44 | 54 | 87 |
| 1998 | 60 | 68 | 88 |
| 1999 | 68 | 67 | 92 |
| 2000 | 63 | 70 | 84 |
| 2001 | 73 | 72 | 72 |
| 2002 | 66 | 71 | 73 |
| 2003 | 49 | 65 | 73 |
| 2004 | 62 | 55 | 97 |
| 2005 | 61 | 74 | 76 |
| 2006 | 47 | 64 | 77 |
| 2007 | 46 | 49 | 65 |
| 2008 | 31 | 58 | 67 |
| 2009 | 33 | 62 | 73 |
| 2010 | 36 | 56 | 62 |
| 2011 | 39 | 48 | 48 |
| 2012 | 35 | 59 | 49 |
| 2013 | 36 | 51 | 56 |
| 2014 | 48 | 50 | 44 |

| | | | |
|------|----|----|----|
| 2015 | 31 | 44 | 60 |
| 2016 | 38 | 52 | 62 |
| 2017 | 42 | 39 | 55 |

These lines, if any, represent years that were not available from the DPH and were instead entered by the District in this form.

| Birth Year | Bolton | Lancaster | Stow |
|-------------------|---------------|------------------|-------------|
| 2018 | 40 | 46 | 61 |
| 2019 | 53 | 45 | 43 |
| 2020 | 42 | 25 | 45 |

Comments:

Building Permits

The following information was entered into the MSBA's Enrollment Projection application by the District.

Actual Permits Issued

| Municipality/Permit Type | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Bolton(Single) | 37 | 13 | 20 | 20 | 16 | 19 | 26 | 25 | 29 | 33 |
| Bolton(Multi) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lancaster(Single) | 25 | 9 | 24 | 22 | 9 | 5 | 8 | 7 | 7 | 17 |
| Lancaster(Multi) | 0 | 2 | 7 | 0 | 1 | 6 | 1 | 0 | 0 | 1 |
| Stow(Single) | 27 | 22 | 10 | 8 | 5 | 15 | 12 | 46 | 32 | 2 |
| Stow(Multi) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Total Projected Permits

| Municipality/Permit Type | 2020 | 2021 |
|---------------------------------|-------------|-------------|
| Bolton(Single) | 27 | 27 |
| Bolton(Multi) | 0 | 0 |
| Lancaster(Single) | 30 | 40 |
| Lancaster(Multi) | 0 | 0 |
| Stow(Single) | 4 | 15 |
| Stow(Multi) | 0 | 0 |

Projected Permits for Persons over 55

| Municipality/Permit Type | 2020 | 2021 |
|---------------------------------|-------------|-------------|
| Bolton(Single) | 0 | 0 |
| Bolton(Multi) | 0 | 0 |
| Lancaster(Single) | 0 | 0 |
| Lancaster(Multi) | 0 | 0 |
| Stow(Single) | 0 | 0 |
| Stow(Multi) | 0 | 0 |

Comments:

Housing Project Description

The following description of active or planned residential developments were entered by the district.

| Development Name | Description (Includes a breakdown of the type of units in the development, i.e., 50% single bedroom units, 50% 2+ bedrooms.) | Estimated Completion Year |
|--|---|----------------------------------|
| The district has not provided details on any housing projects. | | |

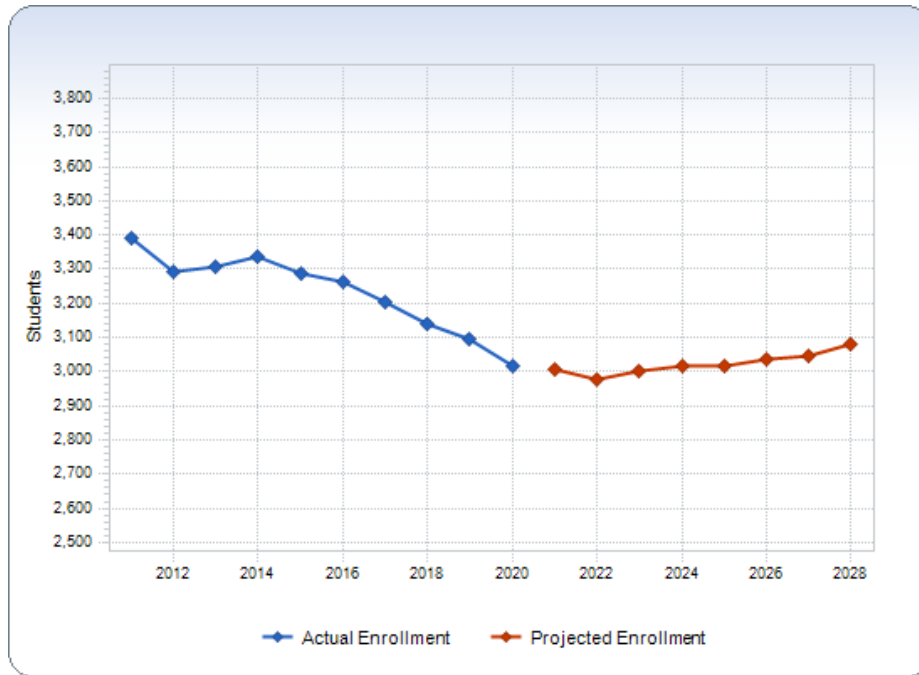
Housing Sales

The following information has been provided by the Warren Group for each municipality in the school district.

| Municipality | Year | Single Family sales | Condo Sales | Total Sales |
|---------------------|-------------|----------------------------|--------------------|--------------------|
| Bolton | 2011 | 59 | 8 | 93 |
| Bolton | 2012 | 74 | 7 | 129 |
| Lancaster | 2011 | 52 | 14 | 109 |
| Lancaster | 2012 | 78 | 16 | 126 |
| Stow | 2011 | 66 | 15 | 97 |
| Stow | 2012 | 81 | 28 | 121 |

Comments :

Baseline Projection



Actual Enrollment

| Year | Kinder | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | Total |
|---------|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 2020-21 | 216 | 198 | 209 | 227 | 240 | 234 | 266 | 248 | 265 | 223 | 201 | 255 | 235 | 3017 |
| 2019-20 | 202 | 220 | 216 | 243 | 238 | 272 | 253 | 267 | 268 | 197 | 268 | 235 | 217 | 3096 |
| 2018-19 | 209 | 211 | 232 | 233 | 265 | 248 | 267 | 266 | 236 | 266 | 243 | 216 | 246 | 3138 |
| 2017-18 | 206 | 221 | 238 | 257 | 238 | 272 | 263 | 240 | 294 | 241 | 221 | 246 | 268 | 3205 |
| 2016-17 | 210 | 229 | 253 | 238 | 261 | 262 | 246 | 286 | 279 | 224 | 253 | 274 | 247 | 3262 |
| 2015-16 | 208 | 245 | 215 | 250 | 263 | 238 | 286 | 285 | 247 | 255 | 276 | 258 | 263 | 3289 |
| 2014-15 | 239 | 206 | 245 | 258 | 233 | 284 | 284 | 253 | 270 | 274 | 264 | 271 | 254 | 3335 |
| 2013-14 | 190 | 237 | 252 | 237 | 280 | 280 | 252 | 274 | 281 | 260 | 272 | 261 | 231 | 3307 |
| 2012-13 | 170 | 245 | 239 | 277 | 272 | 250 | 272 | 282 | 278 | 269 | 256 | 240 | 240 | 3290 |
| 2011-12 | 244 | 238 | 271 | 266 | 251 | 272 | 286 | 273 | 286 | 264 | 253 | 249 | 240 | 3393 |

* For regional districts, the enrollment information includes all districts that are members of that region.

Projection

This baseline projection was created using data already populated in the questionnaire as well as information provided by the district in the previous pages. This is only intended to indicate general trends in district enrollment and is not intended on its own to establish the enrollment for a proposed school project. Districts that have received an invitation to the MSBA's Eligibility Period portion of the grant program will be encouraged to introduce additional factors that may impact the enrollment projection that informs the proposed project.

| Year | Kinder | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | Total |
|-------------|---------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|--------------|
| 2021-22 | 229 | 227 | 205 | 216 | 232 | 246 | 236 | 265 | 247 | 236 | 223 | 196 | 250 | 3008 |
| 2022-23 | 212 | 241 | 236 | 212 | 221 | 238 | 248 | 236 | 264 | 220 | 236 | 218 | 193 | 2975 |
| 2023-24 | 220 | 223 | 250 | 244 | 217 | 227 | 240 | 248 | 234 | 235 | 220 | 231 | 214 | 3003 |
| 2024-25 | 221 | 231 | 231 | 258 | 249 | 223 | 229 | 240 | 247 | 209 | 235 | 215 | 227 | 3015 |
| 2025-26 | 223 | 232 | 240 | 239 | 264 | 256 | 225 | 228 | 239 | 220 | 209 | 230 | 211 | 3016 |
| 2026-27 | 225 | 234 | 241 | 248 | 244 | 271 | 258 | 225 | 227 | 213 | 220 | 204 | 226 | 3036 |
| 2027-28 | 227 | 237 | 243 | 249 | 254 | 251 | 274 | 258 | 223 | 202 | 213 | 215 | 201 | 3047 |
| 2028-29 | 229 | 238 | 246 | 251 | 255 | 260 | 253 | 273 | 256 | 199 | 203 | 208 | 211 | 3082 |

This projection was created using a modified cohort survival methodology. Details can be found at www.massschoolbuildings.org

Comments :

Massachusetts School Building Authority

Signatures – Enrollment Questionnaire

This report was generated by the Massachusetts School Building Authority’s Enrollment Projection application. Please sign it and return it to the Massachusetts School Building Authority (MSBA):

Enrollment Projection Team
 Massachusetts School Building Authority
 40 Broad Street, Suite 500
 Boston, MA 02109

You only have to return this page to the MSBA.
 You do not need to print out and mail a copy of the entire form.

| | |
|-----------------------------------|------------|
| District: | Nashoba |
| Submission Date: | 10/30/2020 |
| As part of Statement of Interest? | Yes |
| Form ID: | 304 |

The undersigned hereby certifies that, to the best of his/her knowledge, information and belief, the statements and information contained in the form referenced above are true and accurate and that the Electronic Submitter was duly authorized to submit the information to the Massachusetts School Building Authority.

The undersigned also hereby acknowledges and agrees to provide the Massachusetts School Building Authority, upon request by the MSBA, any additional information relating to this enrollment information that may be required by the MSBA.

This form may be signed by the Local Chief Executive Officer (E.g., Mayor, Town Manager) or by the School District Superintendent.

Print Name : _____

Title : _____

Signature: _____

Date: _____

Disclaimer: A form submitted to the Enrollment Application is NOT an application for funding. Submission of any enrollment information to the MSBA in no way commits the MSBA to accept an application, approve an application, provide a grant, or any other type of funding, or places any other obligation or requirement on the MSBA.