

# Enrollment Forecast 2015/16 to 2025/26



*Avon Community Schools*

*Presentation Summary*

*Prepared by*

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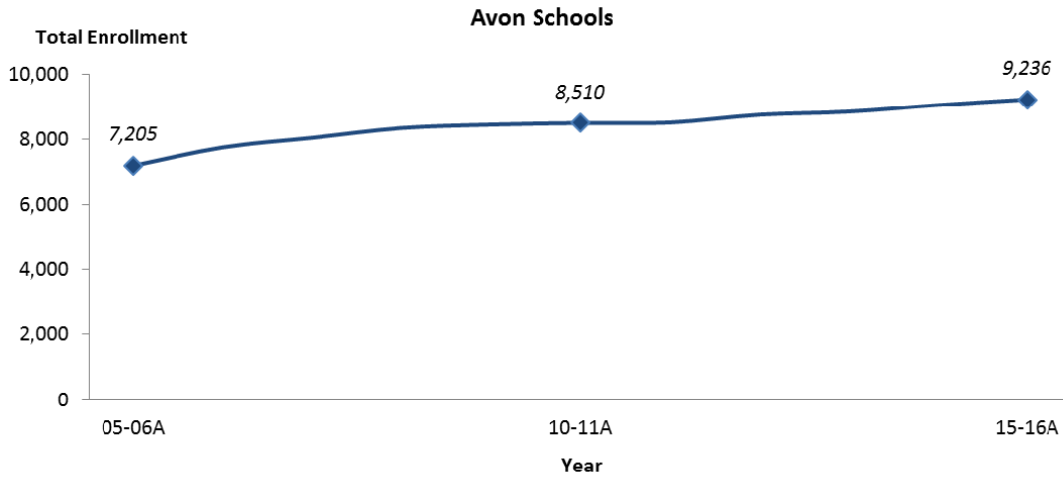
February 2016

## Key Take-Aways



- What predicts the number of students tomorrow?
  - Students Today
  - Residential Construction
    - Enrollment change has mirrored new residential construction.
    - For every 100 newer homes, there are 80 children on average. For every 100 apartments, there are 40 children on average.
    - Home-owners may “age in place,” in which case households will contain more “empty nests.” Without sufficient levels of residential construction, enrollments would decline.
  - Births
    - The number of births to Hendricks County residents peaked in 2011.
- Enrollment change
  - Residential building & expected infrastructure improvements will encourage growth in school enrollment.
  - As larger cohorts progress and replace smaller cohorts, more robust growth will occur at the upper grade levels.

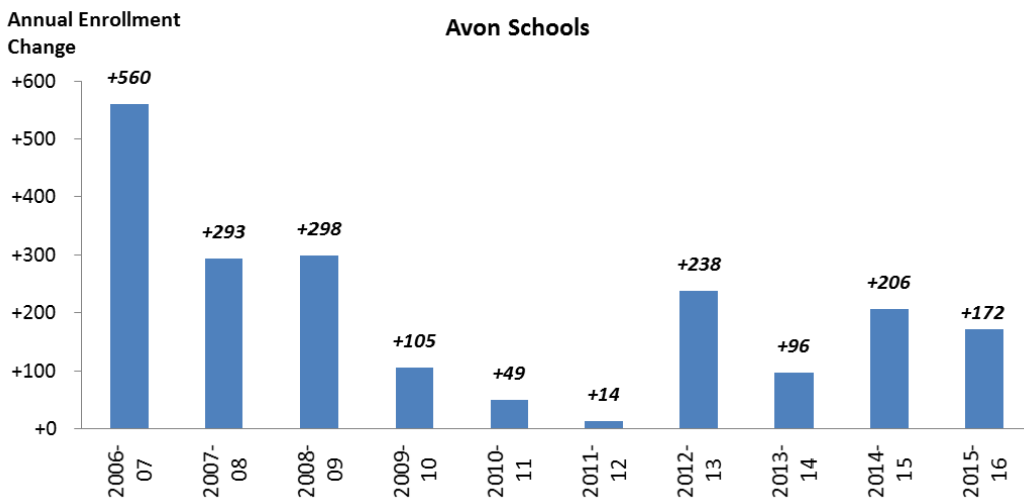
# Enrollment



**Over the last 10 years, enrollment has grown by 2000 students, 7200 students to over 9200.**

Source: ADM Corporation enrollments with Kindergarten counted as whole students (not 0.5 students).

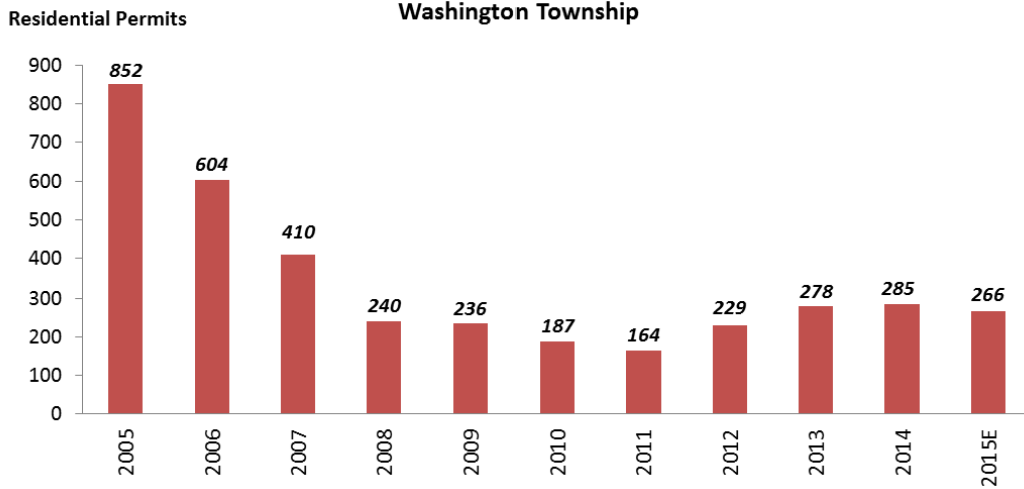
# Enrollment Change



**In every school year, enrollment has increased over the previous year.**

Source: ADM Corporation enrollments with Kindergarten counted as whole students (not 0.5 students).

# Residential Construction



**Enrollment growth has mirrored new home construction.**

Source: Avon Schools, BAGI, US Census Bureau.

2015 Enrollment Forecast

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# Children by Type of Structure



- For every 100 newer single-family homes, there are
  - 180 are adults
  - 80 children, of which 50 children are school-age (5-17 years)
- For every 100 apartments, there are
  - 150 adults
  - 40 children, of which 30 children are school-age (5-17 years)

**On average, there are more children in single-family units than in multi-family units.**

Source: US Census Bureau, AHS 2011 for Indianapolis Metro Area, based on sample data. Computed by author from PUMS data provided by Bureau.  
Note: Single family homes are newer units (2 years on average). Multi-family units may be any age (includes new and old construction).

2015 Enrollment Forecast

Addendum (January 2016)

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# “Aging in Place”

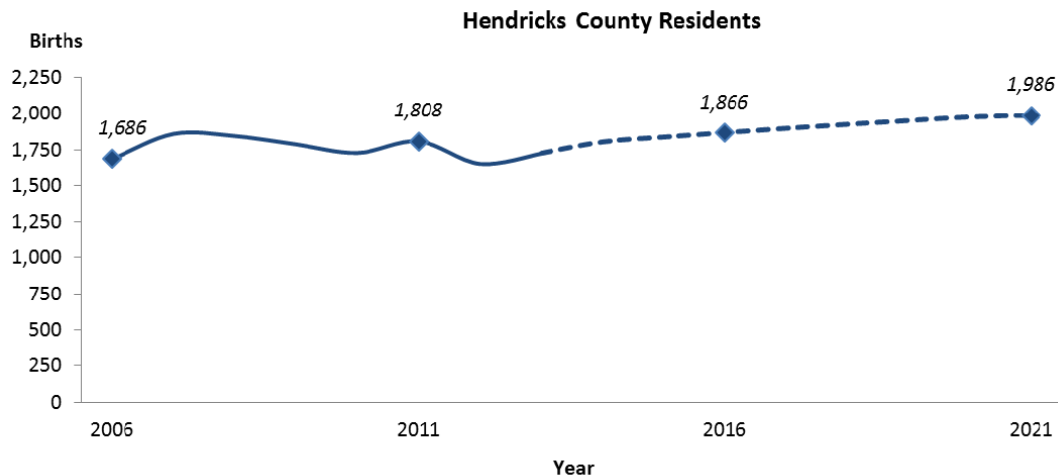


Washington Township Hendricks County	Census 2000	Census 2010	Forecast 2020
<b>Total Population</b>	<b>26,517</b>	<b>44,764</b>	<b>53,373</b>
Population, Age 50+	5,792	11,836	16,198
% Total Population	22%	26%	30%
<b>Total Households</b>	<b>9,329</b>	<b>15,814</b>	<b>18,807</b>
Householders, Age 55+	2,246	5,056	7,222
% Total Households	24%	32%	38%

**The population will grow older, both in number and in share. Householders also become older, with a larger number and percent of households headed by persons age 55+.**

Source: US Census Bureau (counts in 2000 & 2010), ESRI (forecast in 2020).

# Births



**The number of births to county residents peaked in 2011. Following state and national trends, county births are expected to slowly increase. About 1/3 of babies enter Avon’s Grade 1 later.**

Source: Births by IN State Dept of Health. Projected births (2013+) by author.

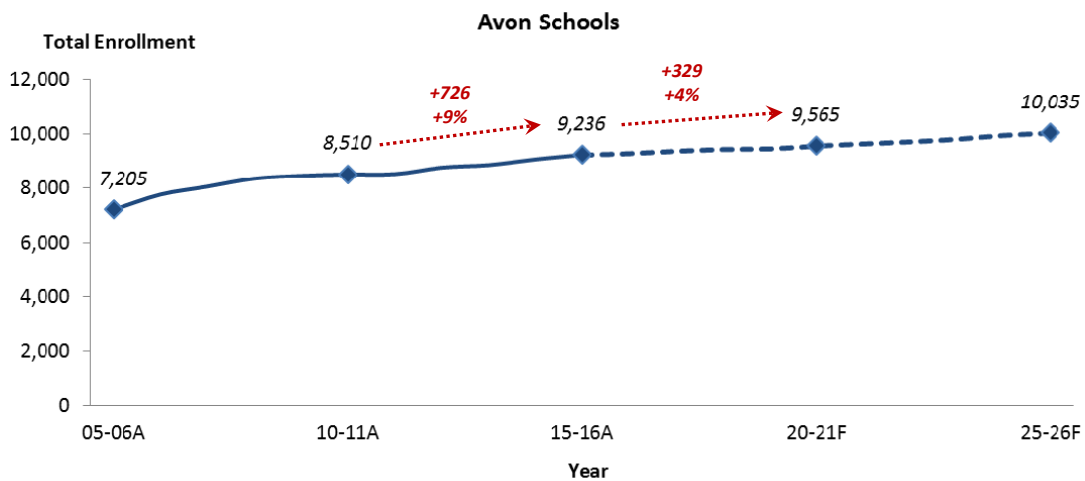
# Forecast Assumptions



15/16 to 25/26	Base ("Most Likely") Forecast
<b>Births</b>	<ul style="list-style-type: none"> <li>• Birth to county residents increase</li> <li>• Share of county births to township declines</li> </ul>
<b>Residential Building &amp; Development</b>	<ul style="list-style-type: none"> <li>• Building in active subdivisions</li> <li>• Limited new residential development in short run</li> <li>• Limited housing turnover ("aging in place")</li> </ul>
<b>Infrastructural Improvements</b>	<ul style="list-style-type: none"> <li>• Ronald Reagan Parkway and Avon Ave (267) Bridge</li> <li>• Ease congestion &amp; commutes, Increases access to community</li> <li>• Supports residential development in the long run</li> </ul>
<b>New Units</b>	<ul style="list-style-type: none"> <li>• Number of new units increases from current levels to 400 per year over next 10 years</li> </ul>

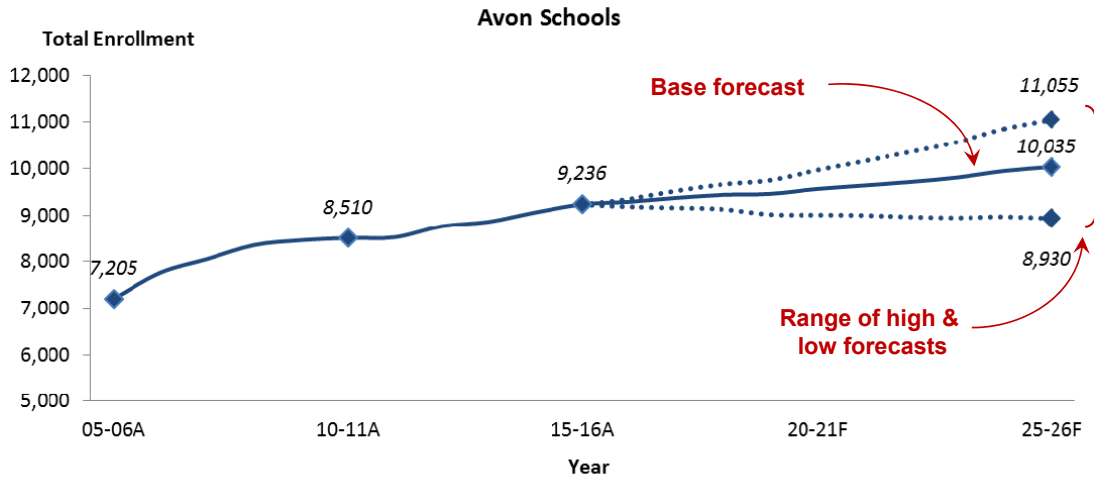
## Base Forecast

# Total



**Note:** A indicates actual enrollment; F indicates enrollment forecast.

# Forecast Range



Note: A indicates actual enrollment; F indicates enrollment forecast.

<b>Base Forecast</b>	<b>15-16A</b>	<b>20-21F</b>	<b>25-26F</b>
<b>Total</b>	<b>9,236</b>	<b>9,565</b>	<b>10,035</b>
K-4	3,362	3,365	3,555
5-6	1,465	1,540	1,560
7-8	1,462	1,610	1,615
9-12	2,947	3,050	3,305

<b>High Forecast</b>	<b>15-16A</b>	<b>20-21F</b>	<b>25-26F</b>
<b>Total</b>	<b>9,236</b>	<b>9,970</b>	<b>11,055</b>
K-4	3,362	3,520	3,815
5-6	1,465	1,645	1,740
7-8	1,462	1,695	1,845
9-12	2,947	3,110	3,655

<b>Low Forecast</b>	<b>15-16A</b>	<b>20-21F</b>	<b>25-26F</b>
<b>Total</b>	<b>9,236</b>	<b>9,010</b>	<b>8,930</b>
K-4	3,362	3,235	3,285
5-6	1,465	1,415	1,380
7-8	1,462	1,475	1,395
9-12	2,947	2,885	2,870

