Virginia Beach Housing Study Update

Virginia Center for Housing Research

HousingForward Virginia

October 20, 2023

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# About

## Test content

Unordered list:

* This
* is
  + a
  + list

Numbered list:

1. One
2. Two
3. Three

Here is a [link](https://www.housingforwardva.org).

Term

This is the definition

This is a footnote.[[1]](#footnote-1)

This is a citation (Last 2023).

| This | is | a | table |
| --- | --- | --- | --- |
| 12 | 12 | 1 | 12 |
| 123 | 23 | 1 | 12 |
| 1 | 1 | 1 | 12 |

This is a blockquote

|  |
| --- |
| This is a callout |
| This is the text inside of a callout. |

Here is an image:

|  |
| --- |
| HousingForward Virginia logo |

Here is a figure generated by code:

lihtc <- read\_csv("data/lihtc.csv")

Rows: 34 Columns: 2  
── Column specification ────────────────────────────────────────────────────────  
Delimiter: ","  
dbl (2): year, units  
  
ℹ Use `spec()` to retrieve the full column specification for this data.  
ℹ Specify the column types or set `show\_col\_types = FALSE` to quiet this message.

fig\_lihtc <- ggplot(lihtc, aes(year, units)) +  
 geom\_col(fill = "#3a9f9c") +  
 scale\_x\_continuous(breaks = c(1985, 1990, 1995, 2000, 2005, 2010, 2015, 2019)) +  
 scale\_y\_continuous(expand = c(0.02, 0.01)) +  
 labs(  
 title = "LIHTC Finances More Than 50,000 New Homes Annually",  
 subtitle = "New construction LIHTC units, by year placed in service, in thousands",  
 caption = "\*\*Source:\*\* Urban Institute analysis of National Housing Preservation Database (2023).<br>\*\*Note:\*\* Includes 4 and 9 percent LIHTC."  
 ) +  
 add\_zero\_line("y")  
  
fig\_lihtc

|  |
| --- |
| Figure 1: Annual LIHTC production from 1985 to 2019 |

## Outline

Current outline:

Executive summary  
  
Preface  
└── About VCHR and HFV  
└── Acknowledgements  
└── Scope of work and process  
  
Introduction  
└── Major changes since 2016  
  
Data and methodological notes  
└── Quantitative analysis  
└── Qualitative analysis  
  
Important terms and references  
  
Household characteristics  
└── Household demographics  
└── Household composition and living arrangement  
└── Households by tenure  
  
Market dynamics  
└── Rental  
└── Homeownership  
└── Vacant housing  
  
Housing affordability  
└── Workforce housing affordability  
└── Affordable housing  
└── Owned/for─sale gap analysis  
└── Naturally occurring affordable housing (NOAH)  
  
Conclusions  
  
Solutions  
└── Overview  
└── Strategic priorities  
└── Easy wins  
└── Background work  
  
Appendices  
└── Appendix 1: Public and expert engagement  
└── Appendix 2: Workforce housing affordability analysis  
└── Appendix 3: Naturally occurring affordable housing analysis

Revised outline?

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# Executive summary

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# Preface

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# 1. Data and methodological notes

## 1.1 Quantitative analysis

…

## 1.2 Qualitative analysis

…

# 2. Overview

## 2.1 Policy matrix

…

## 2.2 Policy rankings

…

# References

Last, First X. 2023. “Title.” *Journal* 12 (3): 45–67. <https://doi.org/10.1093/comjnl/27.2.97>.

# Appendix A — Public and expert engagement

1. I’m the footnote. [↑](#footnote-ref-1)