

# **GENTRIFICATION IN BROOKLYN NEIGHBORHOODS**

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# INTRODUCTION

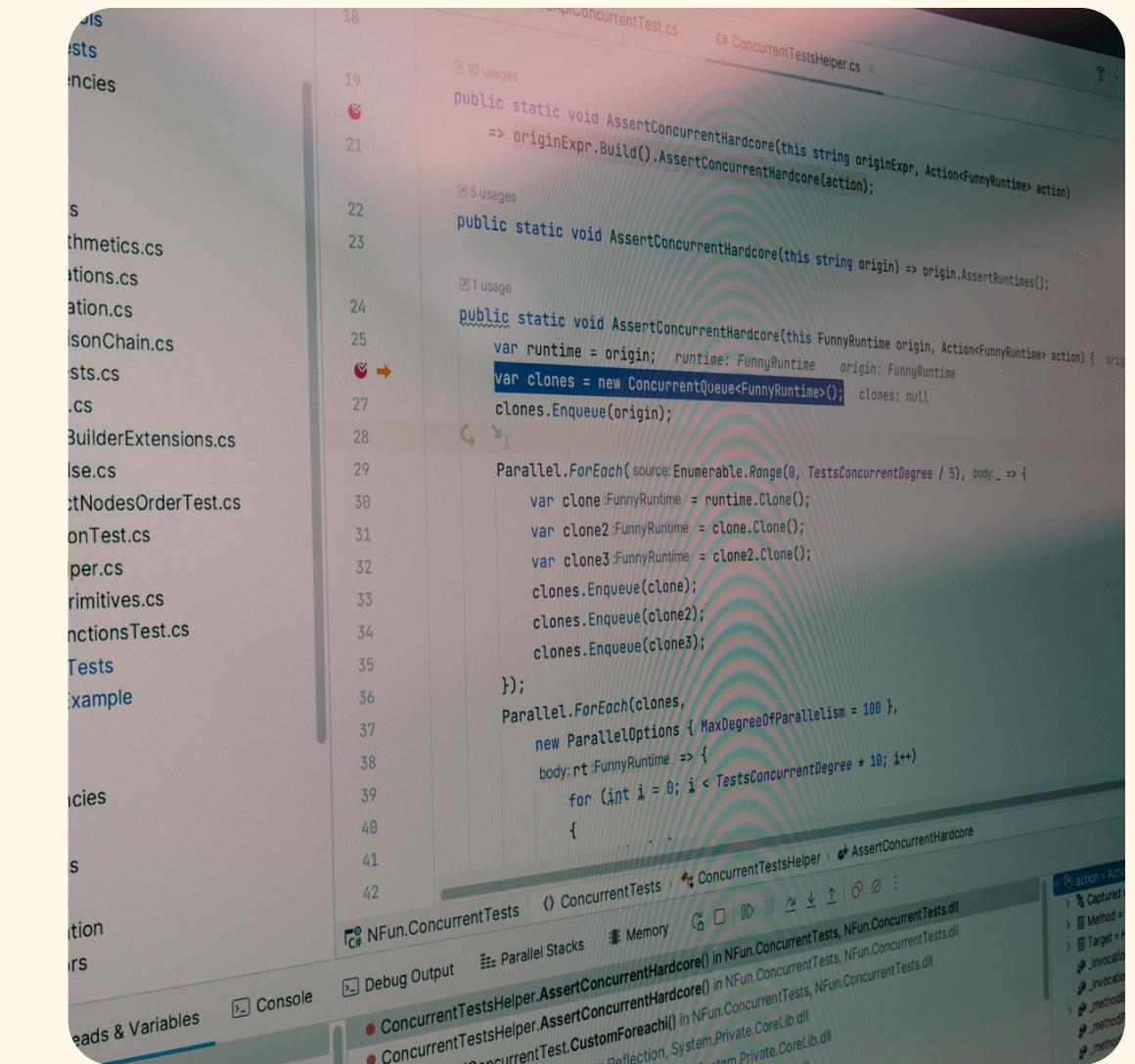
- Focus: Williamsburg, Bushwick, Crown Heights, Sunset Park, Flatbush
- Demographic & economic shifts (2010–2023)
- Rising rents, cultural change, displacement
- Visual: Brooklyn map highlighting neighborhoods



Blinder, J. (2016)

# RESEARCH METHODS

- Collected demographic & housing data (2010–2023)
- Reviewed urban planning & rezoning policies
- Analyzed news articles & community reports
- Compared “before vs after’ maps & images



A screenshot of a computer monitor displaying a software development environment. The main window shows a C# code editor with several lines of code related to concurrent programming. The code includes methods for asserting concurrent hardcore conditions and parallel foreach loops. The code editor has syntax highlighting and line numbers. Below the code editor is a debugger interface with tabs for 'Threads & Variables', 'Debug Output', 'Parallel Stacks', and 'Memory'. There are also tabs for 'Captured', 'Method', 'Target', 'Invocations', 'Methods', and '\_methods'. At the bottom of the screen, there are several status bars and toolbars.

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10 usages
public static void AssertConcurrentHardcore(this string originExpr, Action<FunnyRuntime> action)
=> originExpr.Build().AssertConcurrentHardcore(action);

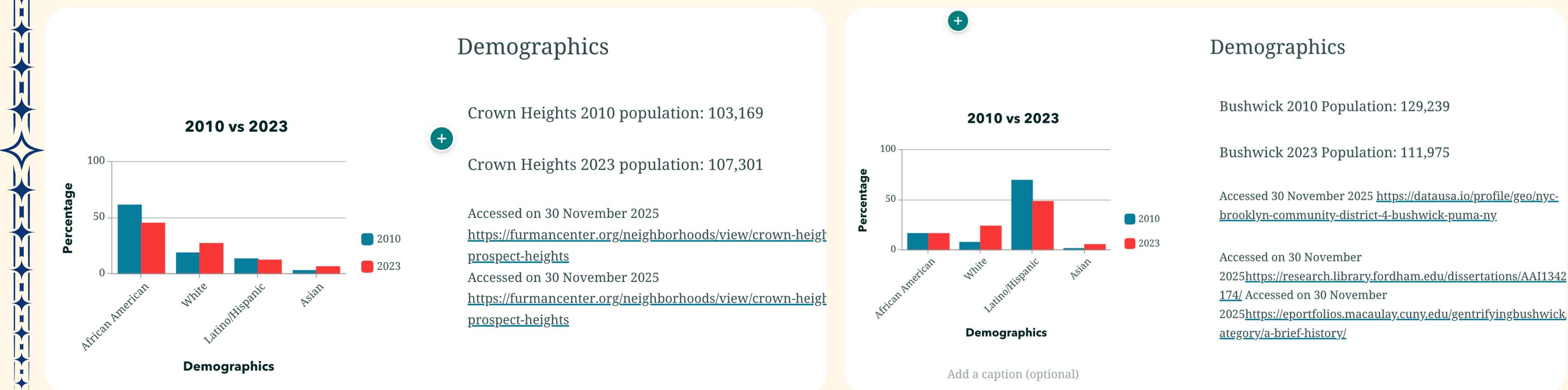
5 usages
public static void AssertConcurrentHardcore(this string origin) => origin.AssertRuntimes();

1 usage
public static void AssertConcurrentHardcore(this FunnyRuntime origin, Action<FunnyRuntime> action) {
    var runtime = origin; runtime: FunnyRuntime origin: FunnyRuntime
    var clones = new ConcurrentQueue<FunnyRuntime>(); clones: null
    clones.Enqueue(origin);

    Parallel.ForEach(source:Enumerable.Range(0, Tests.ConcurrentDegree / 5), body: => {
        var clone:FunnyRuntime = runtime.Clone();
        var clone2:FunnyRuntime = clone.Clone();
        var clone3:FunnyRuntime = clone2.Clone();
        clones.Enqueue(clone);
        clones.Enqueue(clone2);
        clones.Enqueue(clone3);
    });
    Parallel.ForEach(clones,
        new ParallelOptions { MaxDegreeOfParallelism = 100 },
        body: rt:FunnyRuntime => {
            for (int i = 0; i < Tests.ConcurrentDegree * 10; i++)
            {
                .
            }
        }
    );
}

NFun.ConcurrentTests () ConcurrentTestsHelper > AssertConcurrentHardcore
ConcurrentTestsHelper.AssertConcurrentHardcore() in NFun.ConcurrentTests, NFun.ConcurrentTests.dll
ConcurrentTestsHelper.AssertConcurrentHardcore() in NFun.ConcurrentTests, NFun.ConcurrentTests.dll
ConcurrentTest.CustomForEach() in NFun.ConcurrentTests, NFun.ConcurrentTests.dll
Reflection, System.Private.CoreLib.dll
System.Private.CoreLib.dll
```

# SCREENSHOT OF THE RESULTS



## Crown Heights

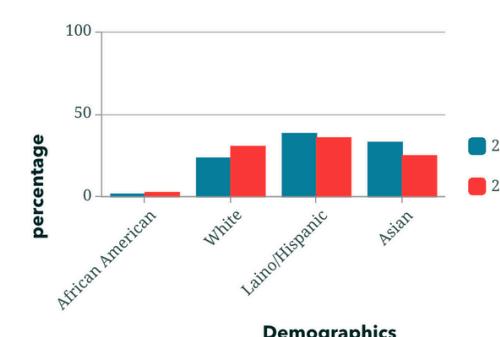
## Bushwick

# SCREENSOT OF THE RESULTS

## Sunset park

### Demographics

2010 vs 2023



Sunset Park 2010 Population: 141,190

Sunset Park 2023 Population: 117,774

Accessed on 30 November 2025  
<https://furmancenter.org/neighborhoods/view/sunset-park>

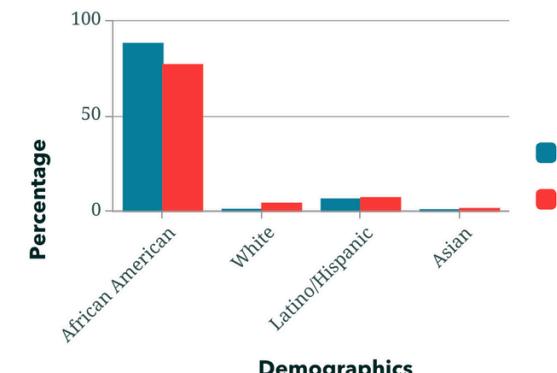
Accessed on 30 November 2025  
<https://urbanomnibus.net/2013/11/field-trip-sunset-park/>  
<https://edc.nyc/sites/default/files/2023-03/Case-Study-Sunset-Park-Brooklyn.pdf>

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## Flatbush

### Demographics

2010 vs 2023



Add a caption (optional)

East Flatbush (District 17) 2010 Population : 155, 252

East Flatbush (District 17) 2023 Population: 153,538

Accessed on 30 November 2025  
<https://datausa.io/profile/geo/nyc-brooklyn-community-district-17-east-flatbush-puma-ny?utm>

Accessed on 30 November 2025  
<https://furmancenter.org/neighborhoods/view/east-flatbush#demographics>

Accessed on 30 November 2025  
[https://www.nyc.gov/assets/planning/download/pdf/community-community-portal/socio\\_demo/bk17\\_socio\\_demo.pdf](https://www.nyc.gov/assets/planning/download/pdf/community-community-portal/socio_demo/bk17_socio_demo.pdf)

## Williamsburg

### Demographics

Williamsburg 2010 Population: 78,700

Williamsburg 2023 Population: 191,029

Accessed 30 November 2025  
<https://furmancenter.org/neighborhoods/view/greenpoint-williamsburg#:~:text=In%202023%2C%20there%20were%20an,2023%20compared%20to%2018.2%25%20citywide.>

Accessed on 30 November 2025  
[https://en.wikipedia.org/wiki/Williamsburg,\\_Brooklyn#Demographics](https://en.wikipedia.org/wiki/Williamsburg,_Brooklyn#Demographics)

# DEMO

- Public link to StoryMap
- Visual preview of data & maps
- Example of neighborhood analysis
- Github

## Project Scope

## Storymap





# THANK YOU!!

## Questions?

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