# Compact Laundry Buying Guide

A step-by-step guide to learn about and choose the perfect compact laundry set for your home

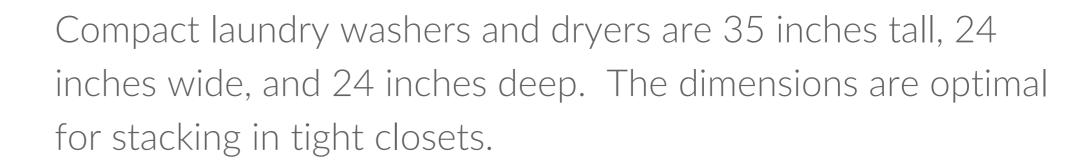






## Overview





They can also fit in standard 24-inch kitchen cabinets.

European brands like Bosch, Miele, Electrolux, and Beko dominate compact laundry.



Click the circles to move between sections

## What's New

We discuss new developments and innovation in compact laundry





### **Dryer Fire Prevention**

New UL fire codes have caused changes in how many brands offer this product

#### Terms

We explain common terms you will see while researching these products





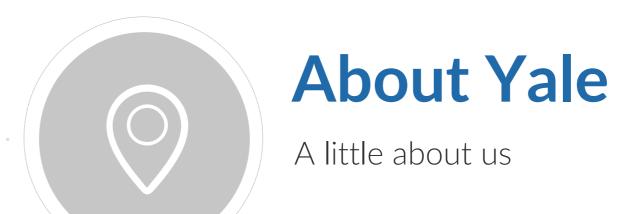
#### **Brands**

We feature the most popular brands offering compact laundry

## How to Buy

Honest opinions and insights on how to by compact laundry products









## GE Profile UltraFast Combo Washer & Dryer

It's not a classic compact washer or dryer, but the GE Profile UltraFast is a full-size washer and dryer combination with all the features of a front-load washer with a heat pump dryer.



## **Automatic Detergent Dispensers**





Automatic detergent dispensers eliminate the guesswork in how much detergent you need to add and hold up to 40 loads.

Most brands like LG, GE, Whirlpool, and Maytag have an auto dispenser in full size.

Only Miele has one for compact laundry.



If you like buying caplets, Miele's CapDosing feature offers caplet dispensing. Miele's capsules are available for detergent and fabric softeners.

They also produce their own special application caplets.

If you want to use your own detergent or softener, you just add it to Miele's detergent drawer.





In 2015, Electrolux introduced the first compact washer and dryer with steam at a reasonable price. In 2016, Samsung followed suit with steam, a speed cycle, and less vibration.

Miele offers steam functionality in various high-end compact washers and dryers.

# Heat Pump Dryers



Heat pump dryers have been a staple in Europe for years. Heat pump dryers use compressors to store and heat the air. They are more efficient than traditional dryers by 50%.

Blomberg, Beko, Whirlpool, GE, LG, and Samsung have heat pump technology. Miele introduced their 120-volt heat pump dryer in 2019, while GE Profile introduced it in 2023 with their UltraFast combo washer and dryer.



# Smart Appliances

You are starting to see "Smart" or Wi-Fi-enabled appliances.

Cooking appliances have the most possibilities.

You will be able to turn it on and off remotely and see the time remaining. That may be helpful, so you do not have to check your laundry every few minutes.



# Dryer Fire Prevention •••••

#### Regulations for Dryers

According to UL fire codes, only dryers that will contain a fire for 7 hours are approved. Dryer fires have been well documented, but this regulation has become a burden for manufacturers.

Most companies only produce non-vented dryers to comply with new regulations, except for Asko, Blomberg, and Samsung.









The dryer turns the heat and steam into water.

Condenser drying is an excellent option for consumers' homes on an inside wall or cannot vent.

Condenser dryers are also popular with builders who do not want to drill holes for vents, which is better for LEED and Passive Home certifications.

There are two ways to buy a ventless dryer.

You can buy a combination washer/dryer in a one-piece unit or a separate washer with a ventless dryer.



# Vented vs. Condenser vs. Heat Pump Drying Systems

#### How They Operate:

- Vented: Your vented dryer pulls the room air into the drum, heats it with elements, and then expels the heat through the vent outside the house.
- Condenser: Condensers still use heating elements, but the kit still projects the heat back into the room instead of outside.

  The moisture is converted to water and drained with the water from the washer.
- Heat Pumps: Heat pumps recycle air in a closed-loop system. The evaporator drains the moisture. It is heated with a compressor through an exchanger. The air is consistently recycled, so the air stays hotter.

# How Much Does a Heat Pump Dryer Save in Boston?

Electricity costs 28.4 cents for delivery and supply in Boston.

According to Whirlpool, a dryer costs 34 cents per KWH for an average dryer.

So, a load will cost about 96 cents per load or about \$350 a year.

A heat pump will save 50% or at least \$175 a year with one load a day.



# Combo Washers & Dryers

Combination washers and dryers are popular on boats and other small spaces.

However, with a 110-volt power source, washing and drying your clothes can take significantly longer.

Service incidents are much higher at almost 100% because the machine cannot effectively remove lint.

Still, the GE Profile UltraFast changes combos and laundry forever.









Asko was the first compact laundry widely sold in the U.S. The company has changed hands many times recently and is owned by Gorenje of Slovenia.

The high RPM spin speed on the washer is suitable for predrying clothes.

They also have a graphite gray finish if you want a departure from white.





Beko is a Turkish company popular in Europe.

Shallower vented units and less expensive heat pump dryers are their best features.

Additionally, the outer tub of the washer is made from millions of tons of plastic reclaimed from the ocean each year.





Compact Laundry



Bosch is the most popular and widely sold compact laundry. They have three sets from \$1,999-\$2,799.

They differ in cycles, steam functionality, and Wi-Fi capability. Their best machine washes by stain type as well as fabric.

Lastly, Bosch's heat pump dryer is not their most expensive dryer.







Electrolux is a huge Swedish company. They were the first with steam technology in their washers and dryers. They also have the most functional pedestal.

The washer is made in Italy, while the dryer is made in Poland.





Miele is the innovator for compact laundry with 4 washers and three dryers.

#### Special Features - Washer

- HoneyComb Drum: Perforated drum allows fabrics to glide and not touch the drum while washing. Only Miele can wash silks and other fine washables
- 1600 RPM Spin Speed: Miele will spin the fastest out of any machine available. Faster spin means less drying
- CapDosing: Miele is the only machine to directly dispense caplets. You can also buy special application caplets from Miele
- Steam and Wi-Fi







#### Special Features – Washer Continued

- TwinDos automatic Dispensing: It releases a 30-day supply bleach and detergent at the exact moment.
- Intense Wash: Dispenses detergent and bleach from the top and bottom for a more thorough wash.

#### Special Features - Dryers

- 110-Volt Heat Pump: Heat pumps are the most efficient dryer using a compressor instead of elements for drying.
- Fragrances: You can add custom fragrances to your dryer.
- Steam and Wi-Fi



Samsung is a Korean manufacturer and the fastest-growing appliance company in the world. Along with Blomberg, they are the only company with a vented compact dryer.

Steam and a 40-minute speed cycle make it a consideration along with the more well-established brands.

Their reliability is suitable for a new brand, but their technical support and service lag a bit.

## GE Profile UltraFast Combo Washer & Dryer



The new GE Profile UltraFast Combo Washer & Dryer checks a lot of boxes:

- 110-Volts It operates at 110 volts, making it suitable to place anywhere with water connections.
- Combo Washer & Dryer Eliminates the hassle of clothes transfer.
- 4.8 Cubic Feet of Usable Capacity
- Heat pump dryer Enhances energy efficiency and provides a gentle treatment for your garments.

The GE Profile UltraFast is 28 wide, so it is not a classic compact like the others. However, it will save you from planning the additional dryer.



## Bosch vs. Miele



Bosch and Miele are considered the best compact laundry brands.

Bosch is less than Miele by over \$1,000. Both are reliable, have extensive leak detections, Wi-Fi capability, and plenty of cycles.

Miele offers CapDosing, better RPM speed at 1600 RPM vs. 1400 RPM for the Bosch, and the ability to wash silks.





## Compact Washer Reliability

Compact Washer Reliability From December 2020-October 2021	
	Service Rate
Bosch	2.1%
Samsung	4.5%
Beko	5.8%
Miele	7.1%
<b>Grand Total</b>	5.6%

We calculate appliance reliability by dividing the products we serviced by the products we sold.

Last year, we logged over 40,000 service calls.

Bosch is the most reliable washer with Samsung and Beko close behind.







# How to Buy

Start with the dryer, as venting is the most important factor in your purchase. Heat pump dryers have been popular in Europe and have been in the US for five years.

Don't be afraid of buying one, significantly when the prices are dropping.

For **vented** Beko, it is worth considering because it is reliable with decent features, and you don't have many better options.

For **ventless**, Bosch is reliable with good features. Miele, however, is the most advanced even in its most basic models.



Compact Laundry

# When to Buy

It has been our recommendation to buy appliances around promotional holidays if you can.

The best times to buy any appliance are:

- Black Friday (Now all of November)
- Labor Day
- Tax-Free Weekend
- Presidents' Day
- Memorial Day
- July 4th

You can save 10-35% during these promotional holidays.

#### Buy where you're comfortable

There are tons of stores and products, but a limited number of consumers. Check review sites like Google and the Better Business Bureau before you purchase.

Remember, any store can sell an appliance; the biggest issues are shipping and service.



#### Exclusive Offer

## Appliance Delivery Checklist



Our free checklist will help you avoid a delivery nightmare. At the end, you will know what to ask from your local, national, or box store appliance dealer.

Delivery is one of the biggest causes for your dissatisfaction. You need to be prepared.

In the Delivery Checklist you'll learn:

- How to choose a dealer with a first class delivery experience
- Which questions to ask to spot a quality delivery team
- The importance of online reviews to help your appliance search





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#### About Us

# The Yale Difference





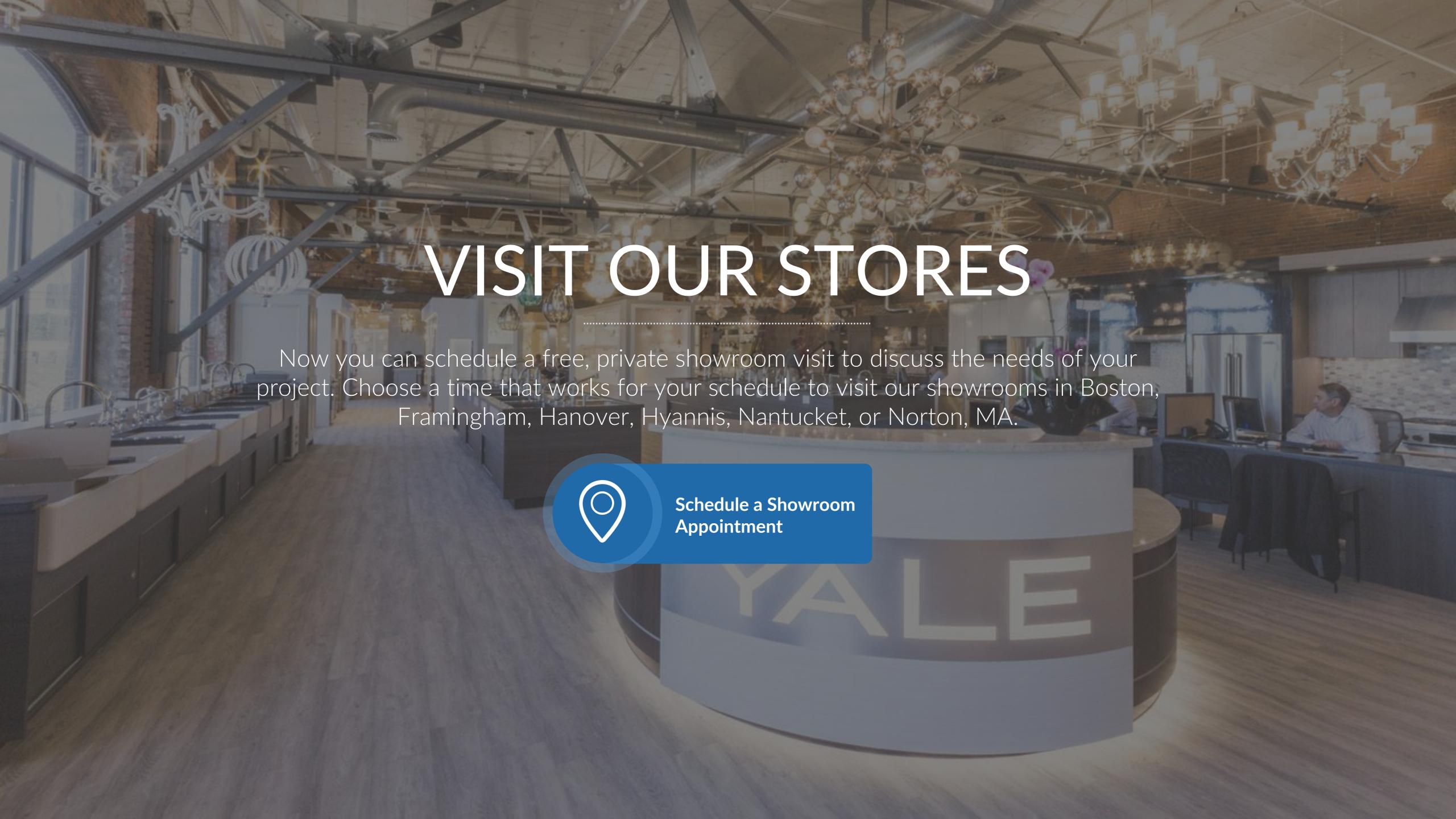




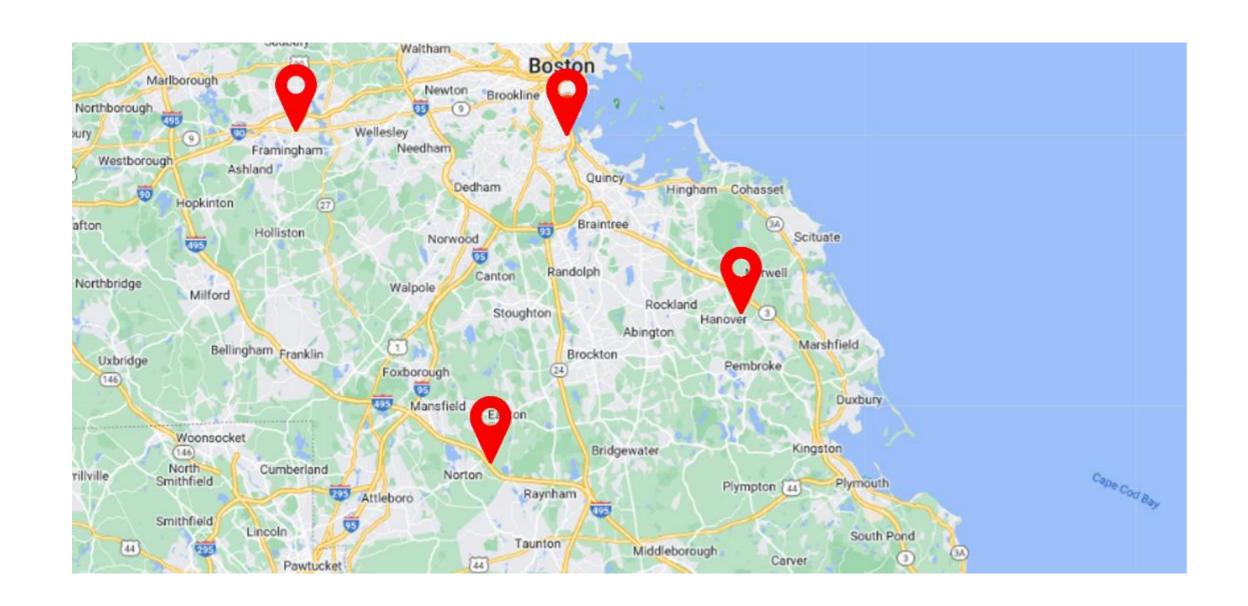
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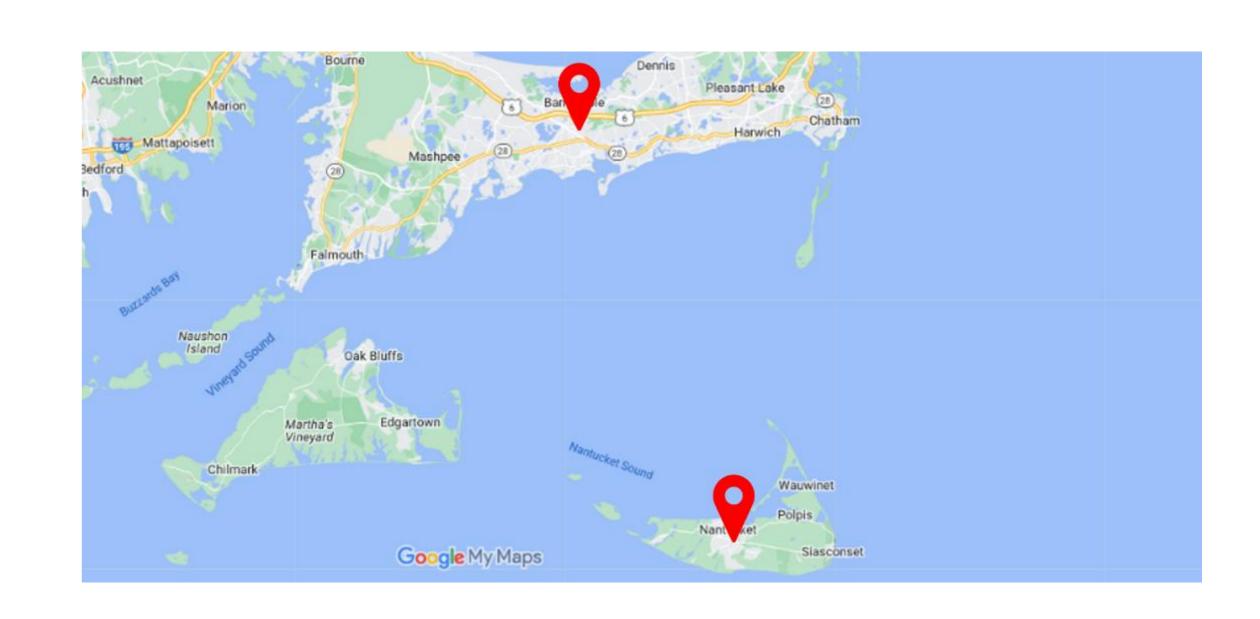
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