The State of Waiting in Line

Findings from a survey of 1200+ consumers
Waiting in line has been called a "timeless form of torture." In the US alone, Americans spend roughly 37 billion hours each year waiting in line.

And the problem with wait times has only gotten worse. For over 2 years, we’ve been living through a pandemic that has disentangled virtually every aspect of our lives. Restarting life as we knew it has proven more challenging than expected, and as a result consumers have become accustomed to longer waits everywhere.

Yet, people are becoming far less patient than before. A 2015 Microsoft study found that the average human attention span clocked in at 8 seconds — a full second shorter than that of a goldfish. Technology is teaching us to expect instant gratification, but the physical world rarely works that way.

To tackle the problem of long lines and human impatience, innovative companies are turning to virtual queues, using technology to reduce wait times, give people flexibility, and make waiting feel like not waiting at all. A virtual line replaces the physical queue, allowing consumers to wait from anywhere and receive status updates and communications via their personal devices.

To assess the potential impact of virtual queues on the “torture” of waiting in line, Waitwhile surveyed over 1200 consumers in the U.S. to see how long people are willing to wait and whether a tech revamp of queueing can relieve some of their pain.

Key findings

- Waiting in line is most common at retail establishments, restaurants, and pharmacies.
- People who don’t mind waiting are in the minority. Waiting in physical lines is most commonly associated with negative emotions.
- Though most people recently waited on premises in a physical line, the vast majority would prefer a virtual line if given the choice.
- People are willing to wait longer in a virtual line than a physical line.

The analysis in this report was compiled using responses to a Waitwhile survey of consumers in the United States aged 18+. The survey was conducted online via SurveyMonkey in April 2022 and included 1202 respondents, balanced across gender and geography.
Waiting in line is most common at retail stores, restaurants, and pharmacies

When asked about where they find themselves waiting most frequently in line, nearly a third of Americans responded with retail stores. Given the frequency with which consumers shop and the prevalence of lines at retail establishments (e.g., checkout queues, fitting room lines, customer service, return counter, etc.), it’s unsurprising that the retail sector is most associated with waits.

Restaurants came in at #2 and pharmacies took third. Of those respondents that indicated “Other”, 70% mentioned grocery stores.
Waiting most commonly elicits feelings of apathy, boredom, annoyance, or frustration

The vast majority of respondents view waiting in line negatively. Only a little more than a quarter of Americans don’t mind waiting, meaning that nearly 75% of consumers are vulnerable to negative affect. This finding is critical as a lot is at stake for businesses during the queuing process: a poor waiting experience can derail an entire visit, ultimately hurting a business’s bottom line.

Nearly 69% of those surveyed said that waiting in line elicits negative feelings, including boredom, annoyance, frustration, and impatience. Remarkably, fewer than 3% of respondents associated waiting with something positive to look forward to (“Excited”). This is an indication that even when it comes to acquiring highly desirable products or services, consumers do not want to wait.
70% of guests prefer virtual lines

When asked about their last queueing experience, over 80% of respondents indicated that they had to wait in a physical line that was located on premises. Yet, if given the choice, the majority of those surveyed (~70%) would prefer a virtual line. In fact, 45% of respondents said they are actually more likely to join a line if it is virtual.

Almost all consumers are familiar with the concept of virtual queues – they’re now standard in industries like online ticketing and ride shares. But comparatively, most brick-and-mortar establishments are still using physical queue management, which is not only less efficient, but – as these data show – far less preferred by the general public.
People are 69% more likely to leave a physical line

Given the negative emotions that waiting in a physical line elicits, it’s unsurprising that in-person queues have such a high abandonment rate. Nearly 75% of those surveyed indicated that they sometimes leave a physical line before it’s their turn, while fewer than half of Americans leave virtual lines.

Virtual queues give people the freedom to do anything while they wait. Rather than standing in a physical line, they can instead continue browsing, run some errands, or delay their arrival until it’s their turn.

Given this immense flexibility, it’s unsurprising that consumers are willing to stick it out in a virtual line more often than in a physical queue. Nearly a third of those surveyed said that they never leave virtual lines, while fewer than a quarter said the same of physical lines.
Wait time estimates, self check-in, and the ability to complete forms most improve waiting experience

There’s a lot businesses can do to improve customer experience and gain a competitive advantage. The survey results show that digitizing queuing is highly desired by consumers and would improve the waiting process.

Nearly half of those surveyed indicated that they would like to make the waiting experience more productive by completing steps in the service process such as filling out forms, prepaying, or providing required information via an online self check-in.

Transparency is also key. Consumers want wait estimates and regular updates – both of which are challenging to provide in a physical queue. With virtual lines, businesses can leverage AI-powered technology to deliver accurate wait time estimates and also automatically give regular status updates to guests.

QUESTION
Which of the following options would improve the experience of having to wait in a physical line?

- Wait estimates & updates: 47.84%
- Online self check-in: 46.67%
- Complete forms/pay: 44.43%
- Virtual line: 42.01%
- SMS communication: 21.80%
- None of the above: 5.91%
- Other: 3.24%
Most people are willing to wait longer in a virtual line

More than half of consumers surveyed said that they would be willing to wait longer in a virtual line than a physical one. And the additional time earned for businesses is significant: nearly 71% said that they would be willing to wait an extra 15 minutes or more in a virtual queue.

Consumers clearly have less patience when it comes to physical queues. 70% of those surveyed said they are willing to wait only a maximum of 15 minutes in a physical line for an item or service. Guests between the ages of 18-44 are most likely to leave a physical line before it’s their turn.

Virtual queues turn previously unoccupied time (i.e., standing in a physical line with nothing to do) into occupied time (i.e., the customer can do anything they want while they wait). Studies have shown that occupied time feels shorter than unoccupied time, which explains why people are more willing to wait longer in a virtual line. Even with an objectively longer wait time, the experience of waiting in a virtual queue is less burdensome, so the wait feels shorter.

**Question:** Would you be willing to wait in line for a longer amount of time if you are able to wait in a virtual line?

- Yes: 57.74%
- No: 24.41%
- I don’t know: 17.85%

**Question:** How much longer would you be willing to wait if you are able to wait in a virtual line?

- 0-5 minutes: 4.53%
- 5-15 minutes: 24.96%
- 15-30 minutes: 39.42%
- 30-60 minutes: 20.58%
- More than 60 minutes: 10.51%
The way that most businesses manage their lines is outdated and out of step with consumer desires. This research shows that even though consumers overwhelmingly prefer virtual queues, most people today are regularly waiting in physical lines, which are associated prominently with negative emotions.

Technology has already improved so many aspects of our lives. In a world that’s getting less patient, the digitization of waiting experiences is long overdue. To make customers happy and gain a key competitive advantage, businesses should implement a virtual solution for their queue management.

Conclusion
About Waitwhile

Waitwhile is a queue management platform that helps businesses and organizations deliver better waiting experiences for their customers. Waitwhile lets customers wait from anywhere, schedule appointments, communicate with staff members, and track their status in real-time – and helps businesses automate customer flows and reduce wait times with machine-learning optimization.

Used by thousands of companies across every industry around the world, Waitwhile has saved 150+ million customers more than 10,000 years of waiting in line.