

# Rides

Attendance at rides is determined by turnstiles at the entrance of each ride that counts how many people have entered. The turnstiles are reset at the end of each day and a count is taken for each ride. Tickets, which are sometimes used by non-handstamp customers, are collected at the end of each day as well and their ID numbers are taken and listed as having been used at that ride. Sometimes the tickets can be linked back to particular guests.

The running time is how long the ride last, the capacity-per-ride is how many people can go on a ride at a time and the number of concurrent rides is how many rides are going on at the same time. To get the throughput of customers, you can multiply the number of people per ride by the number of concurrent rides and divide by the duration of each ride. This will give you how many people can go on the ride at a particular interval and can be used as a way to determine how long lines will get for rides if they are particularly popular.

This can be used to determine if the lines are long enough.

## Haunted House

cost: \$2.00  
running-time: 3 minutes  
line-capacity: 100 people  
capacity-per-ride: 3 people  
number-of-concurrent-rides: 20  
height-requirement: 36 inches

## Wooden Rollercoaster

cost: \$1.60  
running-time: 4 minutes 30 seconds  
line-capacity: 200 people  
capacity-per-ride: 16 people  
number-of-concurrent-rides: 2  
height-requirement: 42 inches

## Upside-Down Rollercoaster

cost: \$1.80  
running-time: 2 minutes 35 seconds  
line-capacity: 120 people  
capacity-per-ride: 22 people  
number-of-concurrent-rides: 3  
height-requirement: 48 inches

## Teacups

cost: \$0.80  
running-time: 3 minutes  
line-capacity: 100 people  
capacity-per-ride: 4 people  
number-of-concurrent-rides: 12  
height-requirement: 36 inches

### Ferris Wheel

cost: \$1.20  
running-time: 4 minutes  
line-capacity: 80 people  
capacity-per-ride: 3 people  
number-of-concurrent-rides: 20  
height-requirement: 36 inches

### Fun House

cost: \$2.00  
running-time: 6 minutes 42 seconds  
line-capacity: 100 people  
capacity-per-ride: 1 person  
number-of-concurrent-rides: 40  
height-requirement: 42 inches

### Ball Pit

cost: \$0.60  
running-time: 4 minutes  
line-capacity: 60 people  
capacity-per-ride: 1 person  
number-of-concurrent-rides: 12  
height-requirement: none

### Bumper Cars

cost: \$1.20  
running-time: 4 minutes  
line-capacity: 60 people  
capacity-per-ride: 2 people  
number-of-concurrent-rides: 16  
height-requirement: 36 inches

### Log Flume

cost: \$2.20  
running-time: 5 minutes  
line-capacity: 120 people  
capacity-per-ride: 4 people  
number-of-concurrent-rides: 40  
height-requirement: 36 inches

### Kiddie Cars

cost: \$1.00  
running-time: 4 minutes  
line-capacity: 120 people  
capacity-per-ride: 2 people  
number-of-concurrent-rides: 20  
height-requirement: 36 inches

### The Whip

cost: \$0.60

running-time: 2 minutes

line-capacity: 40 people

capacity-per-ride: 2 people

number-of-concurrent-rides: 14

height-requirement: 36 inches

### Jumping Balloon

cost: \$0.40

running-time: 3 minutes 40 seconds

line-capacity: 60 people

capacity-per-ride: 20 people

number-of-concurrent-rides: 1

height-requirement: none

# Water Rides:

## Black Hole

cost: bracelet only  
running-time: 3 minutes  
line-capacity: 100 people  
capacity-per-ride: 3 people  
number-of-concurrent-rides: 20  
height-requirement: 36 inches

## Speed Slides

cost: bracelet only  
running-time: 40 seconds  
line-capacity: 40 people  
capacity-per-ride: 1 person  
number-of-concurrent-rides: 12  
height-requirement: 42 inches

## Tube Slides

cost: bracelet only  
running-time: 3 minutes  
line-capacity: 100 people  
capacity-per-ride: 3 people  
number-of-concurrent-rides: 20  
height-requirement: 36 inches

## Swimming Pool

cost: bracelet only  
running-time: no limit  
line-capacity: no line  
capacity-per-ride: 400 people  
number-of-concurrent-rides: 1  
height-requirement: none

## Wave Pool

cost: bracelet only  
running-time: no limit  
line-capacity: no line  
capacity-per-ride: 300 people  
number-of-concurrent-rides: 1  
height-requirement: 36 inches

## Lazy River

cost: bracelet only  
running-time: no limit  
line-capacity: 100 people  
capacity-per-ride: 1 person  
number-of-concurrent-rides: 175

height-requirement: none

#### Lily Pads

cost: bracelet only  
running-time: none  
line-capacity: 20 people  
capacity-per-ride: 5 people  
number-of-concurrent-rides: 4  
height-requirement: 36 inches

#### Mini Slides

cost: bracelet only  
running-time: 3 minutes  
line-capacity: 100 people  
capacity-per-ride: 3 people  
number-of-concurrent-rides: 20  
height-requirement: 36 inches

#### Kid Park

cost: bracelet only  
running-time: no limit  
line-capacity: no line  
capacity-per-ride: 150 people  
number-of-concurrent-rides: 1  
height-requirement: none

# Games

## Whack-a-Mole

cost: \$2.00  
running-time: 3 minutes  
line-capacity: 100 people  
capacity-per-ride: 3 people  
number-of-concurrent-rides: 20  
height-requirement: 36 inches

## Balloon Bust

cost: \$1.00  
running-time: 3 minutes  
line-capacity: 100 people  
capacity-per-ride: 3 people  
number-of-concurrent-rides: 20  
height-requirement: 36 inches

## Arcade Machines

cost: \$1.00  
running-time: 3 minutes  
line-capacity: no line  
capacity-per-ride: 2 people  
number-of-concurrent-rides: 40  
height-requirement: none

## SledgeHammer

cost: \$2.00  
running-time: 1 minute  
line-capacity: 80 people  
capacity-per-ride: 1 person  
number-of-concurrent-rides: 1  
height-requirement: none

## Waterguns

cost: \$2.00  
running-time: 3 minutes  
line-capacity: 100 people  
capacity-per-ride: 8 people  
number-of-concurrent-rides: 1  
height-requirement: none

## Laser Tag

cost: \$12.00  
running-time: 15.00  
line-capacity: 80 people

capacity-per-ride: 26 people  
number-of-concurrent-rides: 2  
height-requirement: 36 inches