



NEII

NATIONAL ELEVATOR INDUSTRY, INC.

FACT SHEET

Elevators and escalators safely move more people than any other form of transportation. In the U.S. people travel 2.55 billion miles on elevators and escalators each year. That is more than the total rail and air miles traveled combined, or 1/2 of all highway trips per year.

ELEVATOR FACTS:

- There are 900,000 elevators in the United States (1,000,000 when you add elevators in Canada).
- In 2017, the population in the U.S. was 325.7 million people, meaning there is 1 elevator per 362 riders.
- Average rise 4 - 5 floors or 40 feet
- The average elevator ride carries 5 people per trip
- Each passenger averages 4 trips per day, 250 days per year
- Each elevator carries 20,000 people per year per elevator (20 people x 4 trips = 80 people x 250 days)
- Elevators in the United States make 18 billion passenger trips per year.

ESCALATOR FACTS:

- 35,000 units in United States (44,000 in the U.S. and Canada)
- Average number of people per hour handled per escalator = 3,000
- Average peak usage of escalators = 4 hours per day
- Average number of people carried per day per escalator = 12,000
- Number of business days per year = 250
- Therefore, the number of people carried per escalator per year = 3 million
- Based on 35,000 escalators, this calculates out to 105 billion passengers transported per year in the United States.