1. How many packages get stolen every year? How much $ worth? How has that increased over years?

Over 210 million packages are stolen every year. 1.7 million packages daily are stolen. $25 million dollars’ worth of packages are stolen every day. 64.1% of Americans have been victims of package theft in the last year — a 36% increase from the prior year, according to the survey — and 53.5% had *multiple* parcels snatched during that period. Over $5 Billion dollars of packages were stolen in 2020. Less than 10 percent of porch pirate incidents end up with an arrest. Most of the criminal’s escape. But now Ring and Nest doorbells are helping fight back. Amazon drivers often now take pictures of their package when it gets left at the door and that picture is sent to the buyer.

1. How big is the delivered packages industry? How many packages does Amazon deliver in a year? What has that increase been over time?

In 2020, more than 20 Billion packages were delivered in the United States. Amazon is doubling year over year and now delivers 67% of their own packages. Average US citizen receives 21 packages a year. Amazon deliveries constituted a whopping 53.9% of thefts, with FedEx coming in a distant second with 15.5% of parcels and UPS in third with 11%. Meanwhile, more than half of all the swiped parcels are valued at between $50 and $200. Almost 40 million packages are delivered daily in the United States. Amazon is doubling their delivered year over year.

1. Did the increase of packages delivered over the years correlate with the rise of porch pirating?

Naturally there was a correlation due to more packages being delivered, especially during the Pandemic. As Amazon increased their package delivery dominance, more of their packages were stolen, compared to FedEx or UPS. We also noted the increase during the holidays where 33% more packages are being delivered. 3 out of 4 packages are stolen during the work day, normally when people are at work and not at home. Covid changed that as more people were home to receive their packages. But more people were ordering packages during covid, so porch pirating was still high.

1. Did the seasons and time of year effect porch pirating?

Throughout the calendar year, November and December trend higher than the other months. There is an increase during Black Friday to Christmas. 2020 started off as a slow year but we found there was a large spike in June during the protests. It has since decreased and plateaued. January through August are rather flat. September through December is where it ticks up month over month.

1. How did the population of the cities correlate with the amount of porch pirating?

In terms of cities with the highest likelihood of package jacking, Denver, Colorado, came in first, ending San Francisco’s three-year run at the top of the robbery rankings. We noticed that as populations increased or decreased over the years, the number of thefts followed the same path. San Francisco is the smallest in population compared to Chicago and Philadelphia, yet it has a much higher porch pirating rate. San Francisco is #2 of cities for porch pirating.