

As shown in Figure 18, the data centers permitted were broken into periods to illustrate the growth over time. This high concentration of data centers in Loudoun County is now often referred to as “data center alley.” Figure 18 below shows a chart of the data centers permitted per year between 1997 and 2023.

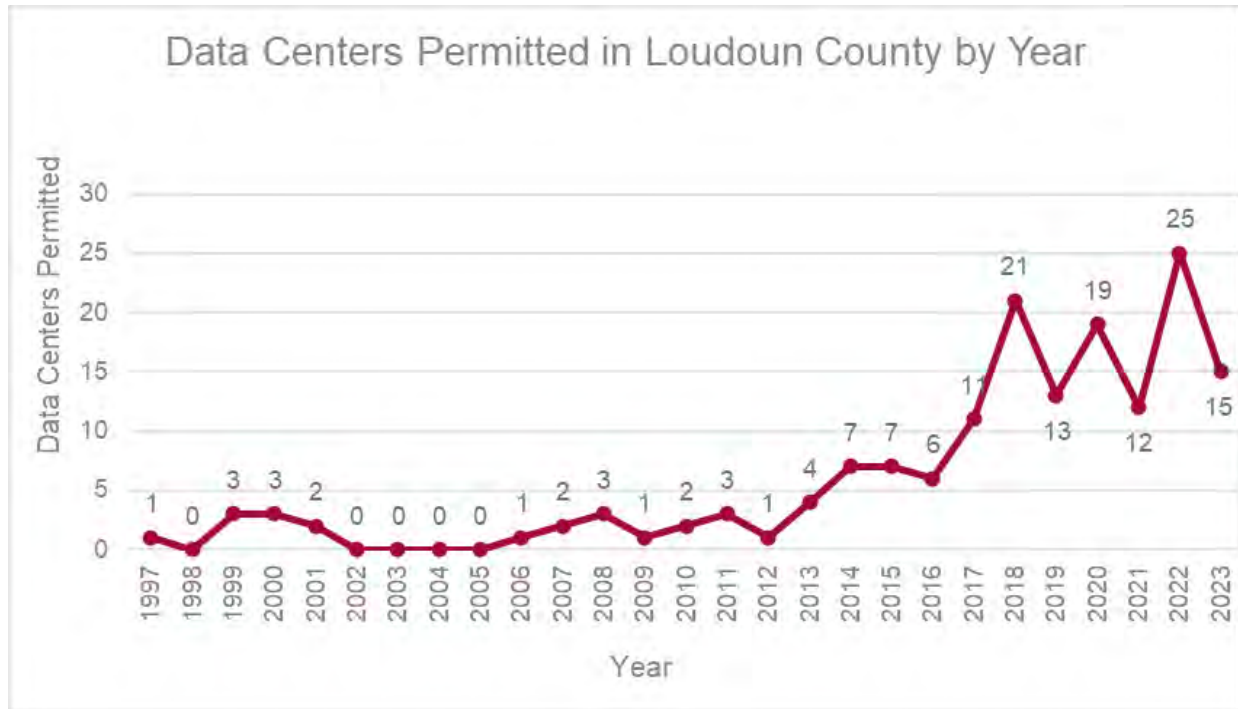


Figure 18: Data Centers Permitted in Loudoun County Per Year (1997-2023)

Utilizing the same data, a line of trend line was applied to statistically determine a forecasted growth rate through 2028. Refer to Figure 19 for the chart showing the trendline of forecasted data centers through 2028.

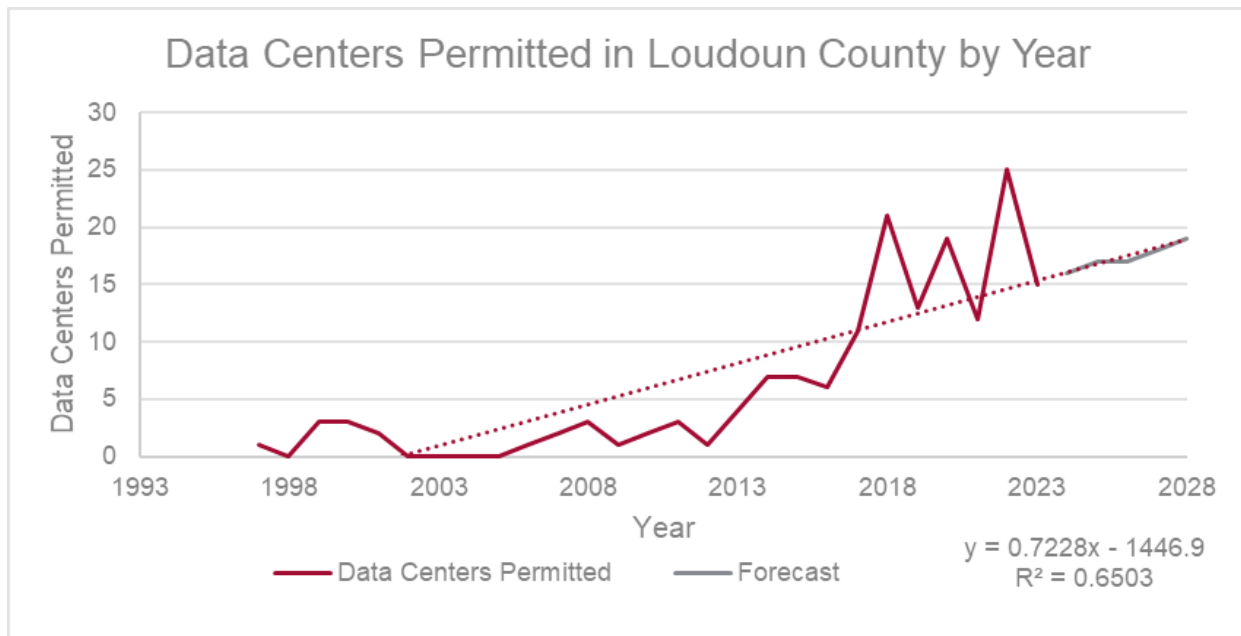


Figure 19: Forecasted Data Centers in Loudoun County per Year (through 2028)