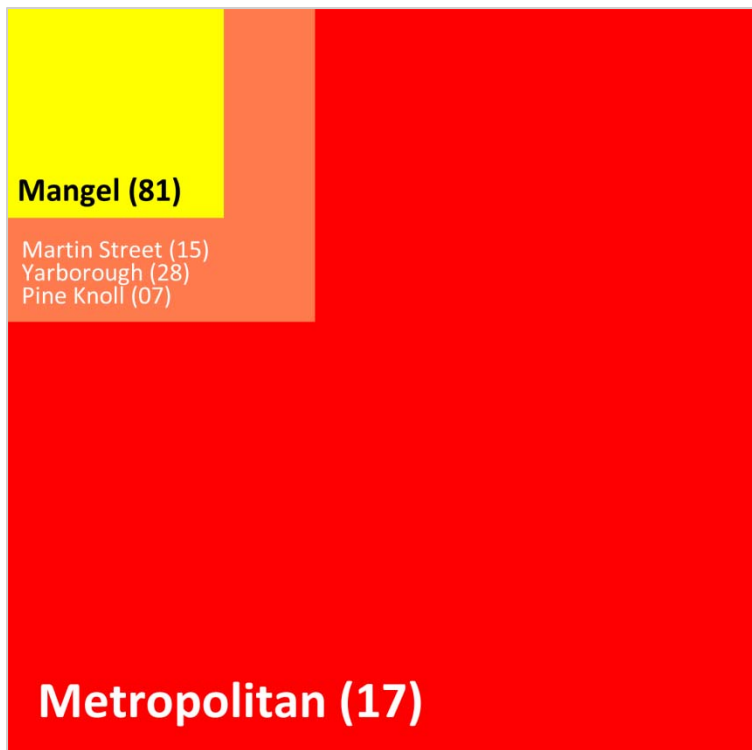


# Square Footage of Historic Structure Fires in Raleigh, N.C.



## **Mangel Building, 1981**

24,940 sq. ft.

## **Martin Street, 1915**

~45,720 sq. ft.

## **Yarborough Hotel, 1928**

46,500 sq. ft.

## **Pine Knoll Townes, 2007**

~45,600 sq. ft.<sup>1</sup>

## **Metropolitan, 2017**

274,959 sq. ft.<sup>2</sup>

<sup>1</sup>Only destroyed or heavily damaged structures.

<sup>2</sup>Excludes exposures.

This chart compares four of the city's "biggest" structure fires, and the total square-footage that was heavily damaged or destroyed. Sources included tax records, news stories, and hand-measured estimates from fire insurance maps.

By way of comparison, square-footage totals for other historic fires in the city's past include:

- ~18,000 - Quinn Furniture (43)
- ~19,600 - Coca-Cola Plant (48)
- ~23,400 - City Auditorium (30) [VRE]
- ~24,000 - K&W Motor Company (52)
- ~33,000 - Pine State Creamery (76) [VRE]
- ~43,000 - State Asylum (26)

VRE =Very rough estimate

Data for recent decades will require more digging, such as consulting news stories and then comparing with available photographs, to determine percentage of building heavily damaged or destroyed. Or consulting aerial images and hand-measuring.

How does the Metropolitan fire compare to the buildings heavily or damaged in the conflagrations of the early- and mid-1800s? To be determined.