

# McDowell Hospital Fun Facts



## PIPE

Water (linear feet) .....	15,880
Cast Iron (linear feet) .....	14,100
Med-Gas Pipe (linear feet) .....	14,165
Fire Protection (linear feet) .....	12,105
Mechanical (linear feet) .....	7,000
TOTAL (linear feet) .....	63,250



Equivalent to **12 miles**,  
or walking an 18-hole golf  
course 4 times

## DUCT

Pounds of Ductwork .....	112,319
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Equivalent to **9 African Elephants**, each weighing **12,000 pounds**

## WIRE

Linear Feet of Wire .....	219,900
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Equivalent to **42 miles**, or  
the distance from McDowell  
Hospital to Asheville, NC

## STEEL

Pounds of Steel .....	1,162,000
Pounds of Studs .....	349,113
TOTAL (pounds) .....	1,511,113



Equivalent to the weight of  
**2 Boeing 747 Airplanes**

## ROOF MEP EQUIPMENT

Chillers (pounds) .....	9,956
Air Handling Units (pounds) .....	62,000
TOTAL (pounds) .....	71,956



Equivalent to the weight of  
**24 Honda Civics**

## DRYWALL

Number of Boards .....	12,795
Square Feet of Boards .....	570,128



Equivalent to the square  
footage of **10 football  
fields** (including endzones)

## CONCRETE

Cubic Yards of Concrete .....	4,500
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Equivalent to the volume  
of water in **130 household  
swimming pools**

## BRICK

Number of Bricks .....	165,000
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Equivalent to **21 miles**,  
when laid end-to-end

Stay up-to-date with construction information for  
McDowell Hospital by visiting [MissionFutureReady.org](http://MissionFutureReady.org).

