# STEP 1: ADD UP THE NUMBER OF ALL CONFIRMED CASES REPORTED DURING A 14-DAY PERIOD IN A COUNTY
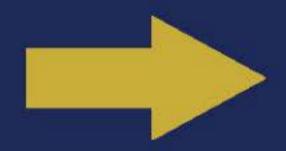
1+3+0+2+4+1+6+1+0+0+2+5+3+0

NUMBER OF NEW CASES

CASE REPORT DATE

5/1 5/2 5/3 5/4 5/5 5/6 5/7 5/8 5/9 5/10 5/11 5/12 5/13 5/14

## 28 CASES
REPORTED IN A COUNTY FROM 5/1 TO 5/14

# STEP 2: IDENTIFY THE POPULATION OF A COUNTY

United States® Census Bureau

## 85,000 PEOPLE
LIVE IN A COUNTY

# STEP 3: DIVIDE THE NUMBER OF CASES BY THE POPULATION, AND MULTIPLY BY 100,000

$$\frac{28 \text{ CASES}}{85{,}000 \text{ PEOPLE}} \times 100{,}000$$

## 32.9 CASES
PER 100,000 IN A COUNTY FROM 5/1 TO 5/14

pennsylvania
DEPARTMENT OF HEALTH