Estimating the Number of Pregnant Women in a Geographic Area

Try Calculating a Point-in-Time Estimate now!

WRA = women of reproductive age (15-44 years)
B = fertility (births) rate from the most recent year for appropriate jurisdiction
A = abortion rate
D = fetal loss (death) rate (most recent national rate per 1,000 women)
Pb = proportion of the year a woman is pregnant for each pregnancy outcome by month.
Pa: 9 months = .75
Pa: 2 months = .167
Pd: 3 months = .25

The calculation for pregnant women where all values are known is: WRA/1000 * \{(B*Pb) + (A*Pa) + (D*Pd)\}

You would describe this as “Approximately X women in (name of place) were pregnant at any given point in time.”

For more information, see www.cdc.gov/reproductivehealth/emergency