

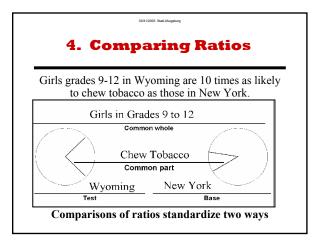
## 3. Reading Tables Describing Ratios

Per ratios (rates and percentages) standardize counts.

Percentage of infants with low birth weights				
MOTHERS	All	< 15	15-17	18-19
All	7.6	14.2	10.6	9.1
Smoker	12.2	15.2	12.0	10.9
Nonsmoker	6.8	14.1	10.3	8.7

Among moms who smoke and have low birth-weight babies, 10.9% are ages 18-19.

Among moms who smoke and are ages 18-19, 10.9% of their babies are low birth-weight.







- *aecreasing* (per 1,000 birtils) ANI
- *increasing* (per 1,000 infant deaths)

Air accidents can be

- decreasing (per million passenger miles) AND
- increasing (per million flights)

For a rare disease, a medical test can be

- good at confirming (> 90% accurate) AND
- bad at predicting (< 10% accurate).</li>

