

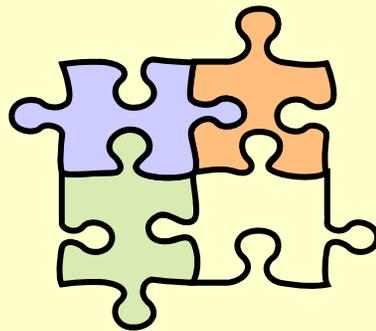
Improving the Health of Pierce County Residents

Using Health Indicator Data



What Are We Talking About Today?

- Need to prioritize efforts
- Use of health indicators
- Integration with quality improvement (QI) initiative



Need to Prioritize Efforts

- Resources are limited
- Health needs are extensive and varied
- No quick fixes

Why Health Indicator Data?

To answer these questions:

Are our programs working?

•How healthy are Pierce County residents?

How does Pierce County compare to the state average?

How does Pierce County compare to other WA counties?

•Do we have the right health policies in place?

Two Sets of Indicators

1 Local Public Health Indicators
(DOH website)

2 TPCHD Indicators

Differences Between Two Indicator Sets

Local Public Health

- 32 indicators (27 with data)
- Criterion: At least 80% of LHJs must have data
- Focus: Comparison among all LHJs and state average

TPCHD

- 58 indicators (all with data)
- Criteria: Validity of data, public health significance, data availability
- Focus: Pierce County trends

TPCHD Indicators

Fifteen areas where the trend is improving for Pierce Co. residents

- **Adult cigarette smoking**
- **Youth cigarette smoking**
- **Youth alcohol use**
- **Overall death rate**
- **Child (1-4 yr) death rate**
- **Heart disease death rate**
- **Cancer death rate**
- **Lung cancer death rate**
- **Colorectal cancer death rate**
- **Teen birth rate**
- **Suicide rate**
- **Stroke death rate**
- **Homicide rate**
- **Violent crime rate**
- **Median income**

TPCHD Indicators

Nine areas where the trend is getting worse for Pierce Co. residents

- **Low birth weight (all births)**
- **Adult obesity**
- **Diabetes deaths**
- **Unintentional injury deaths**
- **Alzheimer's Disease deaths**
- **Reported Chlamydia infections**
- **Cancer incidence**
- **Residents living below Federal Poverty Level**
- **Children living below Federal Poverty Level**

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Local Public Health Indicators

Nine areas where Pierce Co. residents' health is worse than the state average

- **Low birth weight**
- **Adult obesity**
- **Diabetes prevalence**
- **Maternal smoking**
- **Adult fruit/vegetable consumption**
- **Reported Chlamydia infections**
- **Adult cigarette smoking**
- **Years of healthy life at age 20**
- **Influenza vaccination (65 yrs +)**

Top Priorities

Three indicators that overlap

Low birth weight

Reported Chlamydia infections

Adult obesity

Perspective

- Historical problems
- Comprehensive analysis
- New QI approach and tools

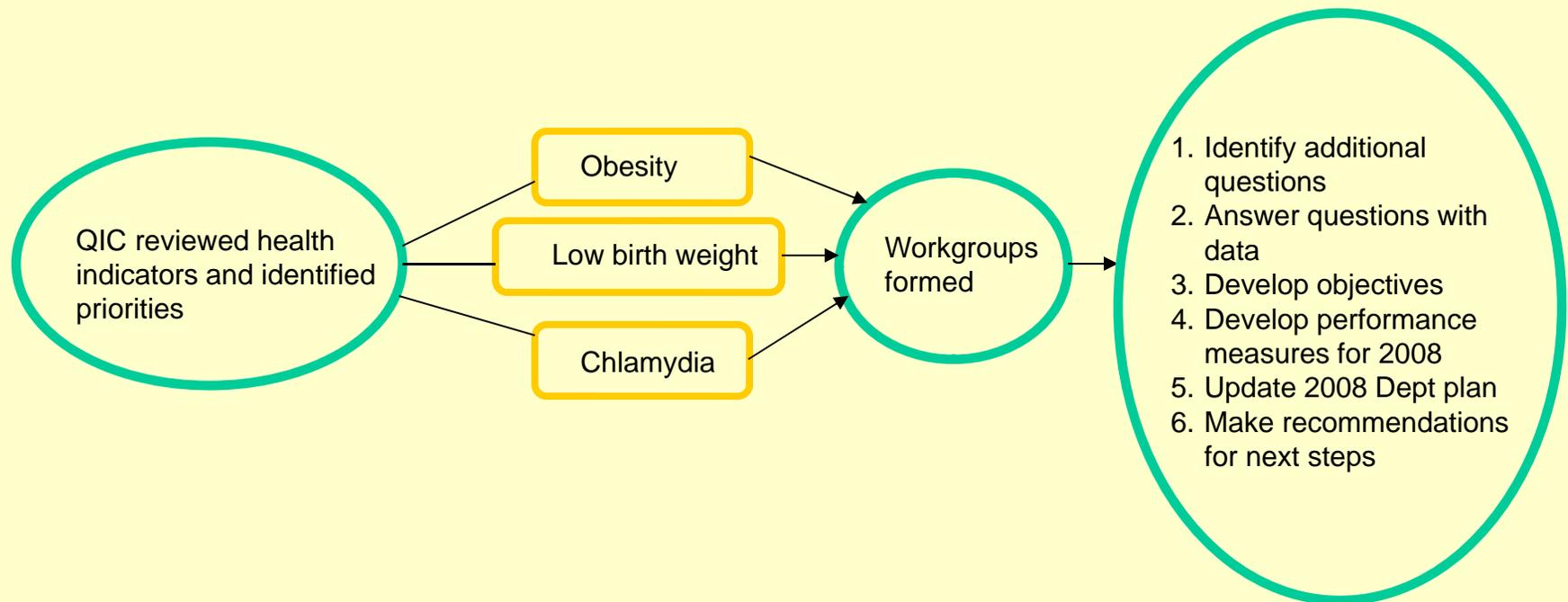


Low Birth Weight

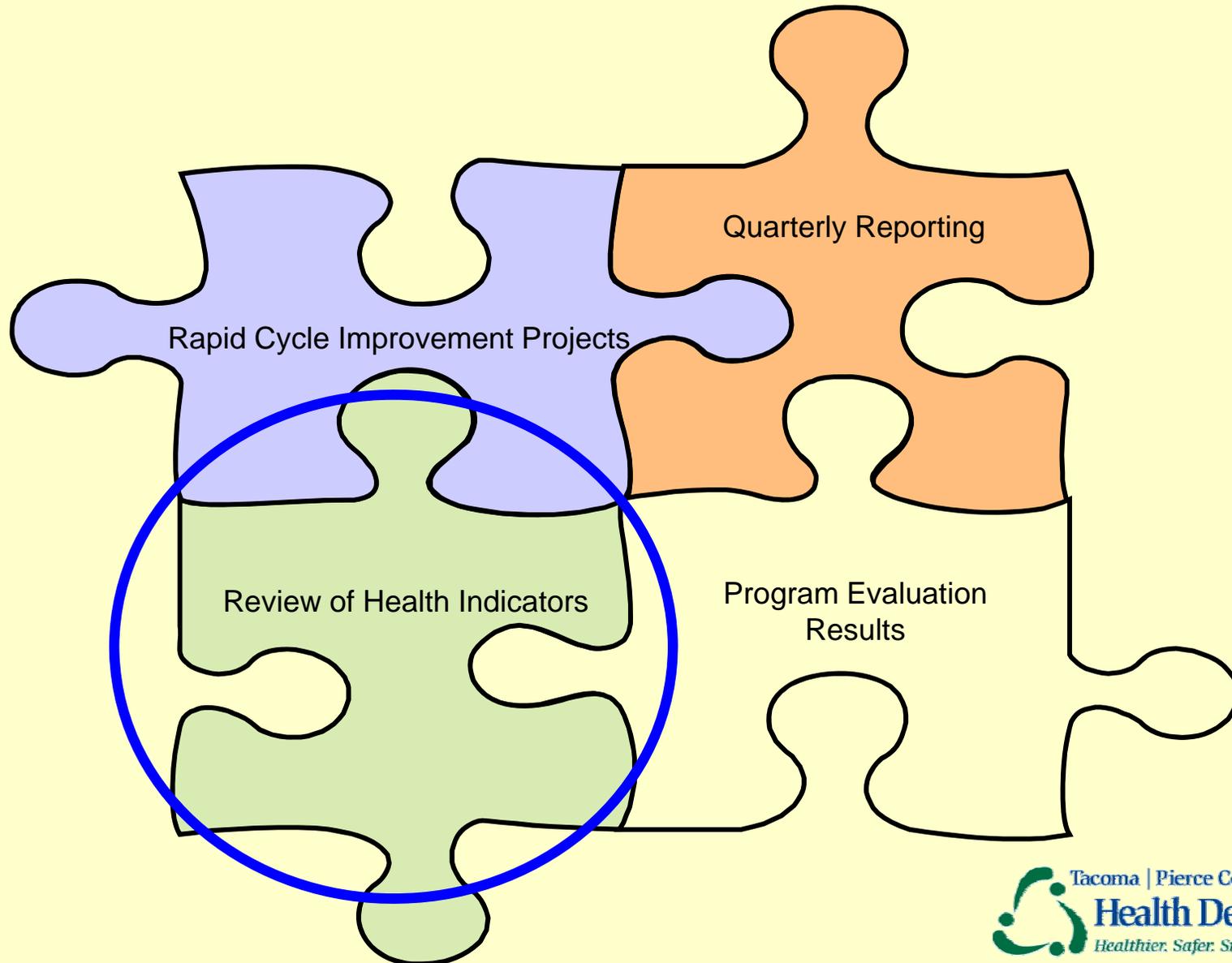
Reported Chlamydia Infections

Adult Obesity

Quality Improvement Approach



Components of the QI Initiative



GOAL: A Healthier Pierce County

