

What is a balloon angioplasty (PTCA)?*

Balloon angioplasty is also known as angioplasty, percutaneous transluminal coronary angioplasty (PTCA), percutaneous coronary intervention (PCI), or coronary artery balloon dilation. During this procedure, a catheter-guided balloon is used to open a narrowed coronary artery. A stent (a wire-mesh tube that expands to hold the artery open) is usually placed at the narrowed section during angioplasty.

For additional information on [balloon angioplasty](#).

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Summary display

The following display shows the death rate for each hospital. Each hospital is compared to the state death rate. If the death rate is significantly lower than the state death rate, the hospital is displayed as "Better than Average". If the death rate is not significantly different from the state death rate, the hospital is displayed as "Average". If the death rate is significantly higher than the state death rate, the hospital is displayed as "Worse than Average." Hospitals with less than 30 cases are displayed as "Too few cases". Hospitals with no cases are displayed as "No Cases". Within each category, hospitals are listed in alphabetical order, not order of performance.

Balloon angioplasty death rate, 2007

State death rate: 1.5%

Better than Average

N/A

Average

Adventist Medical Center
Good Samaritan Regional Med Ctr (Corvallis)
Legacy Emanuel Hospital
Legacy Good Samaritan Hospital and Med Ctr
McKenzie-Willamette Medical Center
Mercy Medical Center
OHSU Hospital
Providence Portland Medical Center

Providence Medford Medical Center
Providence St. Vincent Medical Center
Rogue Valley Medical Center
Sacred Heart Medical Center
Salem Hospital
Sky Lakes Medical Center
St. Charles Medical Center (Bend)
Tuality Healthcare

Worse than Average

Legacy Meridian Park Hospital

Too Few Cases

N/A

No Cases

Ashland Community Hospital	Pioneer Memorial Hospital (Prineville)
Bay Area Hospital	Providence Milwaukie Hospital
Blue Mountain Hospital	Providence Newberg Hospital
Columbia Memorial Hospital	Providence Seaside Hospital
Coquille Valley Hospital	Samaritan Albany General Hospital
Cottage Grove Hospital	Samaritan Lebanon Community Hospital
Curry General Hospital	Samaritan North Lincoln Hospital
Good Shepherd Medical Center	Samaritan Pacific Communities Hospital
Grande Ronde Hospital	Santiam Memorial Hospital
Harney District	Silverton Hospital
Holy Rosary Medical Center	Southern Coos Hospital and Health Center
Kaiser Sunnyside Medical Center	St. Anthony Hospital
Lake District	St. Charles Medical Center (Redmond)
Legacy Mt. Hood Medical Center	St. Elizabeth Health Services
Lower Umpqua Hospital	Three Rivers Community Hospital
Mid-Columbia Medical Center	Tillamook County General Hospital
Mountain View Hospital	Wallowa Memorial Hospital
Peace Harbor Hospital	West Valley Community Hospital
Pioneer Memorial Hospital (Heppner)	Willamette Falls Hospital
Providence Hood River Memorial Hospital	Willamette Valley Medical Center

Detailed hospital comparisons

[Detailed hospital comparisons](#)

Technical documents

[Technical documents](#)

Hospital comments

[Hospital comments](#)

Detailed hospital comparisons**What do these indicators mean?**

Volume. The number of patients who underwent balloon angioplasty is displayed as the volume. Balloon angioplasty is highly specialized, and staff at hospitals that perform more of these surgeries may be more familiar with possible complications that can occur. Therefore, performing more of these surgeries may lead to better outcomes. Volume is not a direct measure of the quality of care, but is useful in gauging how much experience a particular hospital has for this procedure.

Research indicates that performing at least 400 surgeries per year may lead to better patient outcomes. In Oregon, five hospitals performed 400 or more.

Death Rate. The balloon angioplasty death rate is the percent of patients admitted for balloon angioplasty who died in the hospital. Nationally in 2004 (the most recent national data), the in-hospital death rate for balloon angioplasty was 1.2%¹. In Oregon, the death rate was 1.5% in 2007. This report uses the statewide average as the reference rate.

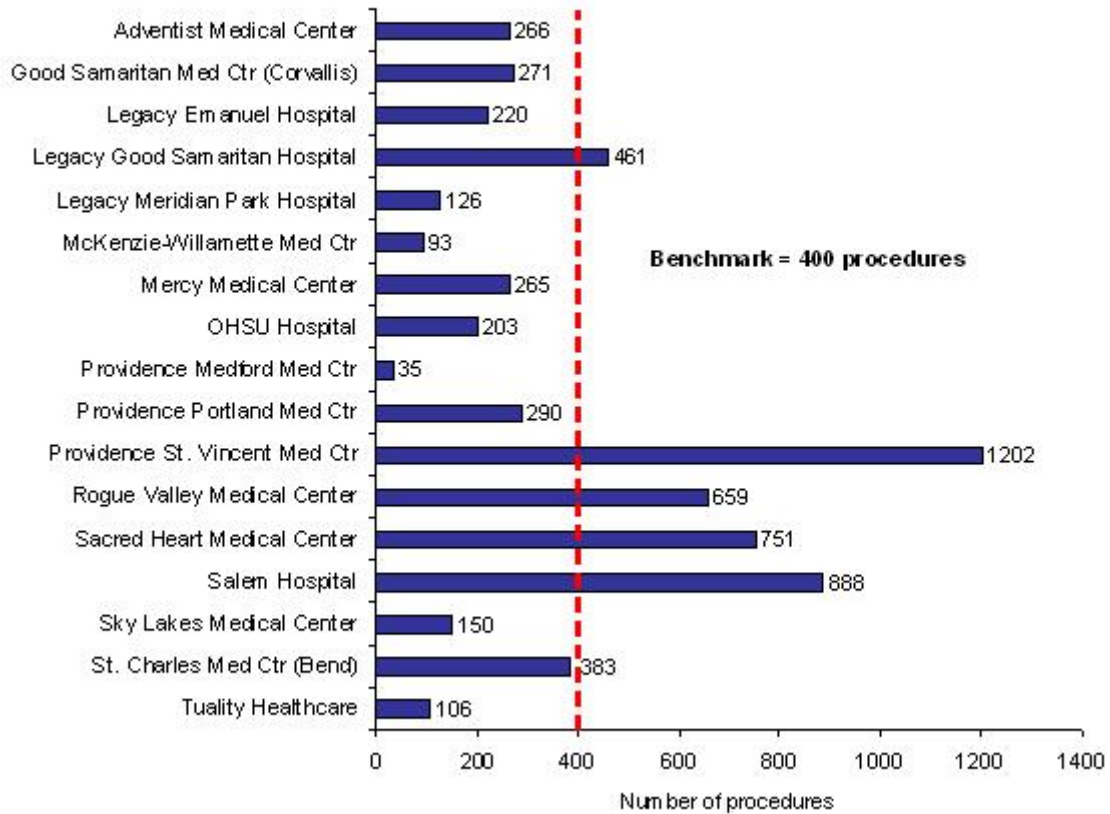
Each hospital rate is displayed as a point on a line in the graphs displayed at the end of this document. These lines represent the amount of random variation in the data. If the hospital line crosses the dotted line representing the state average, the hospital rate is “within the margin of error” and therefore not statistically different than the state average.

- Number of balloon angioplasty patients appears in parentheses. Hospitals not shown admitted fewer than 30 balloon angioplasty patients in 2007.
- Rates have been adjusted for age, sex, and risk of death
- Applies to adults 18 years of age and older.
- See [Technical Documentation](#) for more detail
- According to the Agency for Healthcare Research and Quality, lower rates may represent better quality.

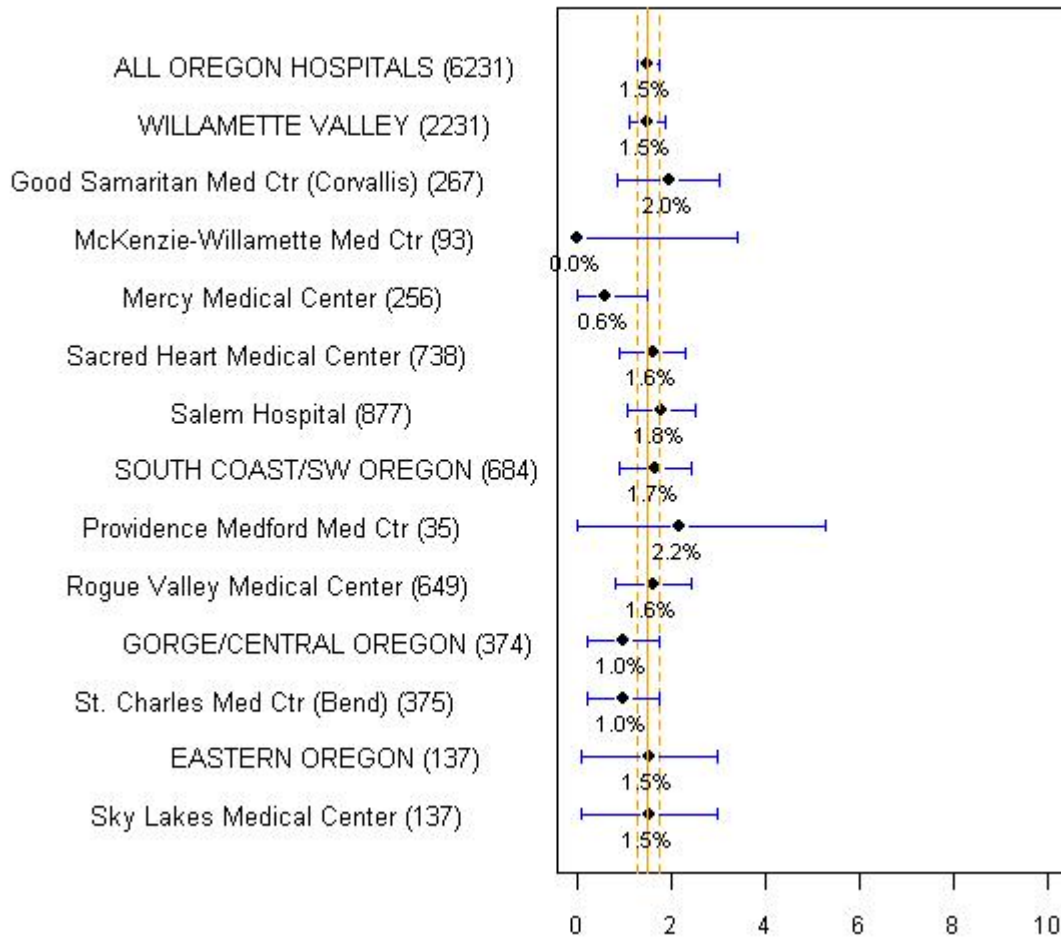
Only Legacy Meridian Park Hospital had a death rate that was statistically higher than the state average. No hospitals had death rates that were statistically lower than the state average.

¹ Healthcare Cost and Utilization Project, Trends in Hospital Risk-Adjusted Mortality for Select Diagnoses and Procedures, 1994-2004. Access on October 24, 2007 from <http://www.hcup-us.ahrq.gov/reports/statbriefs/sb38.pdf>

Balloon Angioplasty (PCTA) Volume (IQI 6)



Balloon Angioplasty (PTCA) Death Rate (IQI30)



Balloon Angioplasty (PTCA) Death Rate (IQI30)

