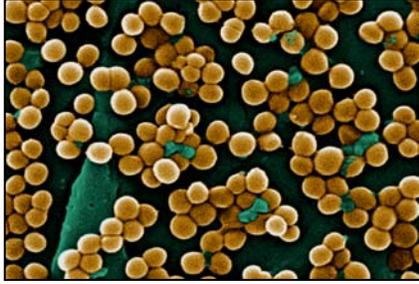
A microscopic view of numerous purple, spherical bacteria, likely Bacillus anthracis spores, arranged in a dense, overlapping pattern against a dark background. The spores are uniform in size and color, creating a textured, almost crystalline appearance.

**OREGON**  
**HEALTHCARE ACQUIRED**  
**INFECTIONS**  
**2009 - 2011**

**Office for Health Policy and Research**

**June 2012**

Cover photo: *Staphylococcus aureus*



# OREGON

## Healthcare Acquired Infections

June 2012

*Prepared by:*

**The Office for Oregon Health Policy and Research**

*This report is available on our web site: <http://www.oregon.gov/OHPR>*

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*Cover photo: Centers for Disease Control and Prevention*

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# Healthcare Acquired Infection Reporting Program

## Healthcare Acquired Infection Reporting 2009—2011

### EXECUTIVE SUMMARY AND REPORT FINDINGS

Oregon hospitals reported decreased rates for all health care acquired infections (HAIs) that have been tracked by the state over multiple years. These reductions represent remarkable improvements in the health care Oregonians receive as well as a potential savings of millions of dollars in health care expenditures as a result of hospitals' improved infection prevention activities.

Oregon hospitals identified a total of 540 HAIs in 2011 under the State of Oregon's Office for Health Policy and Research HAI Reporting Program, which was established by the legislature in 2007. This program tracks specific types of infections that are avoidable and potentially life threatening including:

- ◆ central-line association bloodstream infections (CLABSI) in Oregon
  - ◇ adult intensive care units (ICU) and
  - ◇ neonatal ICUs (NICU) as well as
- ◆ infections associated with six types of surgeries:
  - ◇ abdominal hysterectomy,
  - ◇ colon,
  - ◇ coronary artery bypass graft,
  - ◇ knee replacements,
  - ◇ hip replacements, and
  - ◇ laminectomy.

Of the three types of infections that have been tracked by OHPR since 2009, hospital reports showed that CLABSIs in ICUs have decreased the most, dropping 55% between



*Photo: Latex, vinyl, or nitrile gloves reduce hand contamination, prevent cross-contamination, and protect against infections (Centers for Disease Control and Prevention)*

2009 and 2011. The estimated health care savings for this one infection type from 2009 and 2011 ranges from \$600,000 to \$2.5 million. Improvements have also been achieved for the two additional HAI measures identified in 2009. The reported surgical site infections from coronary artery bypass graft have decreased 10% since 2009, and reported infections from knee replacement surgeries have decreased 20%. All three of these measures are below the most recently published national benchmarks for 2006-2008.

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Five new HAI measures were introduced in 2011. Of these, four are below the national average:

- ◆ CLABSI in NICUs (44% lower)
- ◆ Abdominal hysterectomy surgical site infections (21% lower)
- ◆ Colon surgery surgical site infections (20% lower)
- ◆ Laminectomy surgical site infections (31% lower)

Of the new measures introduced in 2011, only the hip replacement surgical site infection rate was above the 2006-2008 national average, with an average statewide infection rate of 1.44% in comparison to the national rate of 1.27% (a 13% difference).

Oregon hospitals have also demonstrated improved infection control activities in their reported process measures related to reducing surgical infections. Compliance rates for these Surgical Care Improvement Project (SCIP) measures have steadily increased over the past three annual periods, such that all measures related to proper antibiotic use range from 96% to 98%. The statewide average for a fourth measure, appropriate hair removal for surgery, averages near 100%.

The Oregon HAI Reporting Program embraces the goals of better health, better care, and lower costs. CLABSIs have an estimated attributable mortality of 15 to 25%<sup>1</sup>, and up to 21 lives have been saved in Oregon between 2009 and 2011 through statewide CLABSI reduction. For every CLABSI reduction, healthcare costs are reduced by \$7,288 to \$29,156<sup>2</sup>, and lives are saved.

For every reduction in surgical site infections, we reduce the use of antibiotics to treat infection, and thus retard the further development of antibiotic-resistant organisms.<sup>3</sup> Reduced infections also help Oregonians to achieve a sustained recovery from their procedures and avoid difficult and expensive hospital readmissions.<sup>4</sup> When a patient undergoes knee replacement surgery and the artificial joint becomes infected, the treatment is to repeat the surgery to remove the infected joint and replace it. Estimated costs for each surgical site infection range from \$11,874 to \$34,670.<sup>5</sup>

Currently, the State of Oregon's Office for Oregon Health Policy and Research is collecting healthcare worker influenza vaccination data for Oregon hospitals, long-term care facilities, and ambulatory surgical centers. This report includes hospital data for two seasons, and these data will be updated in a report to be issued in the fall of 2012.

<sup>1</sup> CDC. Vital Signs: Central-line associated bloodstream infections—United States, 2001, 2008, and 2009. *MMWR* 2011; 60:243-8.

<sup>2</sup> 2007 dollars, unadjusted. Source: Scott, R Douglas. The direct medical costs of healthcare-associated infections in US hospitals and the benefits of prevention. March 2009. [http://www.cdc.gov/ncidod/dhqp/pdf/Scott\\_CostPaper.pdf](http://www.cdc.gov/ncidod/dhqp/pdf/Scott_CostPaper.pdf). Accessed May 16, 2012.

<sup>3</sup> Weinstein. R.A. (2001) Controlling antimicrobial resistance in hospitals: infection control and use of antibiotics. *Emerg Infect Dis* 2001 Mar-Apr;7(2): 188-192.

<sup>4</sup> Emerson CB et al. Healthcare associated infections and hospital readmission. *Infect Control Hosp Epidemiol.* 2012 Jun;33(6):539-44. Epub 2012 Apr 16.

<sup>5</sup> 2007 dollars, unadjusted. Source: Ibid, 2.

# Healthcare Acquired Infection Reporting Program

## Healthcare Acquired Infection Reporting 2009—2011



*Photo: Hand washing is one of the most effective ways to prevent the spread of infection. (Centers for Disease Control and Prevention)*

### BACKGROUND

A healthcare acquired infection (HAI) is an infection that occurs during or after treatment for a separate medical condition. Nearly one in every 20 hospitalized patients in the United States each year acquires an HAI.<sup>6</sup> In the United States, an estimated 1.7 to 2 million people per year develop an HAI, and nearly 100,000 die.<sup>7</sup> The annual medical costs of HAIs in U.S. hospitals is estimated to be between \$28 and \$45 billion.<sup>8</sup>

In response to the importance of HAIs, the Oregon state legislature passed House Bill 2524 in 2007 to create a mandatory HAI Reporting Program in an effort to raise awareness, to promote transparency for healthcare consumers, and to motivate hospitals to prioritize prevention. HB 2524

assigned responsibility for the HAI Reporting Program to the Office for Oregon Health Policy and Research (OHPR), part of the Oregon Health Authority (OHA), and also created a 16 member committee to advise OHPR on the HAI reporting program.

This research brief provides an update on the following HAI targets in the state:

- ◆ Central Line Associated Bloodstream Infections (CLABSIs) in adult medical/surgical intensive care units and for newborns in neonatal intensive care units.
- ◆ Surgical Site Infections (SSIs) for the following procedures:
  - ◇ Abdominal hysterectomy
  - ◇ Coronary Artery Bypass Graft (CABG)
  - ◇ Colon surgery
  - ◇ Hip replacement
  - ◇ Knee replacement
  - ◇ Laminectomy
- ◆ Healthcare worker influenza vaccination rates in hospitals.

<sup>6</sup>US Health and Human Services, Healthcare Associated Infections, 2012. <http://www.hhs.gov/ash/initiatives/hai/index.html>  
Accessed May 16, 2012.

<sup>7</sup> Klevens, RM, Edwards RJ, Richards CL, Jr, et al. Estimating health care-associated infections and deaths in U.S. Hospitals, 2002. *Public Health Rep* 2007;122(2):160-166.

<sup>8</sup> Ibid, 2

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## METHODS

CLABSI and SSI data were collected using the National Healthcare Safety Network (NHSN), a free, secure, internet-based HAI surveillance system developed, administered, and maintained by the Centers for Disease Control and Prevention (CDC). The system integrates patient and healthcare personnel safety surveillance information from facilities across the nation. The Surgical Care Improvement Project (SCIP) process of care measures were collected according to protocols established by the Centers for Medicare and Medicaid Services (CMS). The majority of hospitals (53) reported their data to CMS and OHPR obtained these data from the Hospital Compare web site. OHPR designed a healthcare worker influenza vaccination survey based on protocol from the Advisory Committee on Immunization Practices (ACIP) and the CDC. The survey was distributed to hospitals and long-term care (skilled nursing) facilities using a web-based survey.

To assure a fair and representative set of data, OHPR applied NHSN minimum reporting thresholds for reporting hospital-level data. The reporting threshold for CLABSIs is a minimum of 50 central line days per reporting period. The reporting threshold for surgical site procedures is a minimum of 20 patients undergoing a surgical procedure per reporting period.

Statewide costs savings for 2011 were calculated for three HAI targets with multiple years of data: adult CLABSIs, coronary artery bypass graft surgeries, and knee replacement surgeries. To develop these costs estimates, the number of expected infections was calculated using the 2009 baseline infection rate and multiplying it by 2011 central line days (for CLABSIs) and procedure volumes (for coronary artery bypass graft and knee replacement surgeries). The difference

between the estimated value and actual value for 2011 was multiplied by cost estimates developed by the CDC<sup>9</sup>. These cost estimates are based on 2007 dollars and have not been adjusted for inflation.

## Hospital Review

Copies of data extracted from NHSN, CMS Hospital Compare, and the web-based survey were sent to the chief executive officer and to the infection control professional at each hospital. Hospitals were given 15 days to review and correct their HAI data before publication. This process was vital to assure that the reported data were as accurate as possible. As noted in previous reports, hospitals continued to use the review period to report more infections.

During the hospital review period, over half of Oregon hospitals provided 46 corrections to OHPR regarding their HAI data. OHPR confirmed all corrections with hospitals via email. In addition, one hospital reported it performed specialty surgeries that involved replacement of hip and knee joints as part of a highly specialized oncologic limb salvage procedure. The hospital flagged these procedures in NHSN and OHPR excluded them from the final reporting data set.

## RESULTS

Beginning in 2009, the HAI Reporting Program phased-in the reporting of HAI targets. Trend results are first presented for HAIs with multiple years of data, including adult ICU CLABSIs, SSIs for coronary artery bypass graft and knee replacements, and healthcare worker influenza vaccination. In the second portion of the results sections, state HAI benchmarks are set for the remaining HAI targets that have one year of data.

<sup>9</sup>Ibid, 2.

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## Adult ICU CLABSI

A central line is a tube that is placed into a large vein, usually in the neck, chest, arm or groin that is used to give fluids and medications, withdraw blood, and monitor the patient's condition. A central line is different than a standard intravenous line because it goes farther into the body, terminating near the heart. A bloodstream infection can occur when microorganisms travel around or through the tube, attach and multiply on the tubing or in fluid administered through the tubing, and then enter the blood.

Between 2009 and 2011, Oregon's statewide reported adult CLABSI rate decreased 55%. The 2011 reported adult CLABSI rate is 68% lower than the corresponding national rate.

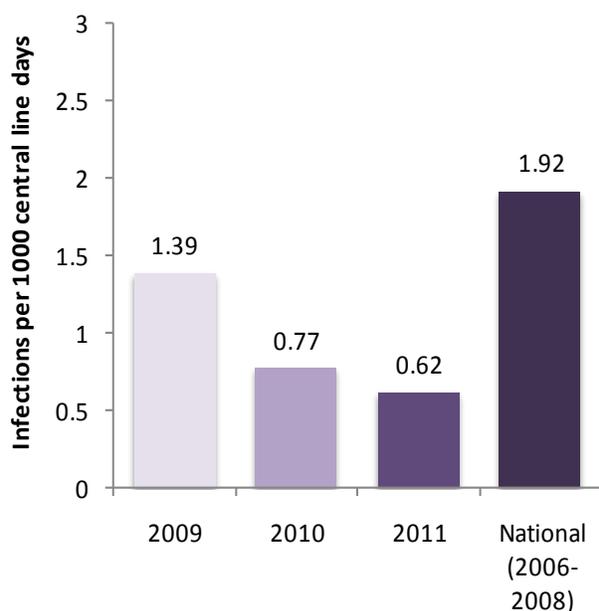
The statewide decrease in Oregon ICUs corresponds with the CDC's recent report noting a significant decrease in CLABSIs in Oregon hospitals between 2009 and 2010.<sup>10</sup>

The percentage of facilities reporting zero CLABSIs per year has increased from 52% in 2009 to 65% in 2011 (Figure 2).

The reported 2009 CLABSI rate has been updated since the 2011 HAI report to 1.39 infections per 1,000 central line days. This increase is due to the OHA's validation study of 2009 CLABSI rates and additional CLABSIs identified by hospitals.

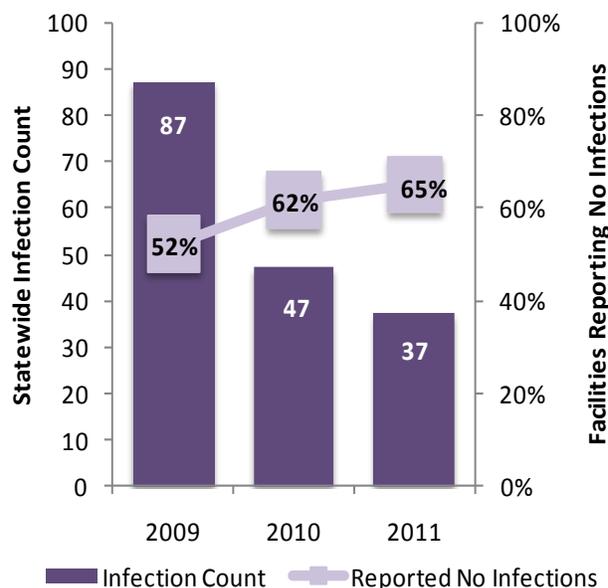
It is estimated that the reduction in the CLABSI rate in 2011 versus 2009 resulted in statewide healthcare savings ranging from \$336,000 to \$1.3 million.<sup>11</sup>

**Figure 1: CLABSI Rates 2009 - 2011**



Source for National Comparison Data: Edwards, JR, *et al.* National Healthcare Safety Network (NHSN) Report: Data summary for 2006 through 2008, issued December 2009. *Am J Infect Control* 2009;37:783-805.

**Figure 2: CLABSI Counts and Percent Reporting No Infections 2009 - 2011**



<sup>10</sup>National and State Healthcare Associated Infections Standardized Infection Ratio Report. January-December 2010. Centers for Disease Control and Prevention. <http://www.cdc.gov/hai/national-sir-jan-dec-2010/index.html>. Accessed May 17, 2012.

<sup>11</sup>2007 dollars, unadjusted. Source: *Ibid*, 2.

## CABG Surgical Site Infections

Coronary artery bypass graft (CABG) surgery is a procedure performed for heart disease in which a vein or artery from the chest or another part of the body is used to create an alternate path for blood to flow to the heart, bypassing a blocked artery.

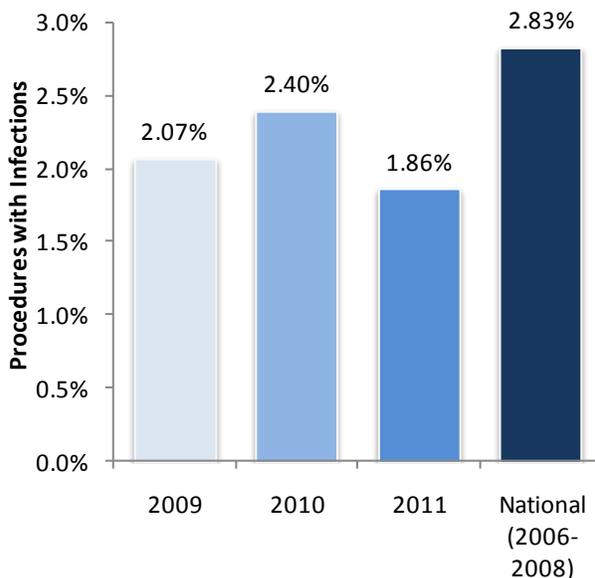
Between 2009 and 2011, Oregon's statewide reported CABG SSI rate has decreased 10% (Figure 3). The reported 2011 Oregon CABG rate is 34% lower than the corresponding national rate (Figure 3).

The percentage of Oregon facilities reporting no CABG infections for an annual period has increased from 7% in 2009 to 33% in 2011 (Figure 4).

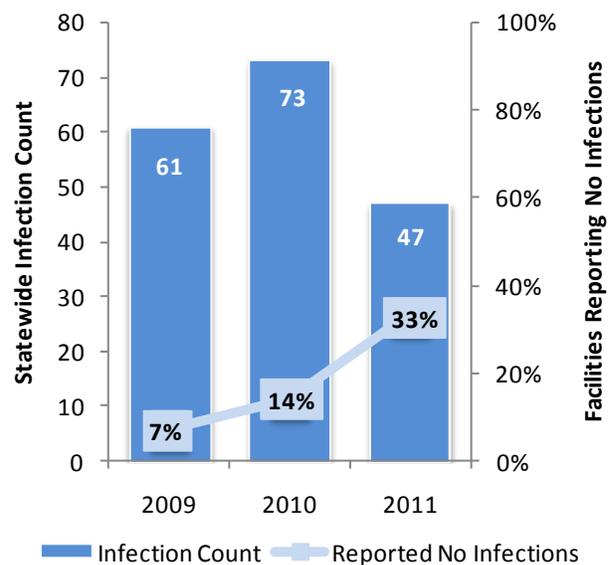
Since CABG procedures involve implanted hardware, infections may not be evident for up to one year after the procedure. Therefore, the Oregon 2010 CABG SSI rate of 2.27% as reported in the 2011 HAI report has now been updated to 2.40%.

It is estimated that the reduction in the CABG SSI rate in 2011 versus 2009 resulted in statewide healthcare savings ranging from \$62,000 to \$183,000.<sup>12</sup>

**Figure 3: Coronary Artery Bypass Graft (CABG) Surgical Site Infection Rate**



**Figure 4: Coronary Artery Bypass Graft (CABG) Surgical Site Infection Counts**



Source for National Comparison Data: Edwards, JR, *et al.* National Healthcare Safety Network (NHSN) Report: Data summary for 2006 through 2008, issued December 2009. *Am J Infect Control* 2009;37:783-805.

<sup>12</sup>2007 dollars, unadjusted. Source: Ibid, 2.

## Knee Replacement Surgical Site Infections

Knee replacement or revision surgery include replacement of all or part of the knee joint with artificial parts and revisions of existing artificial devices.

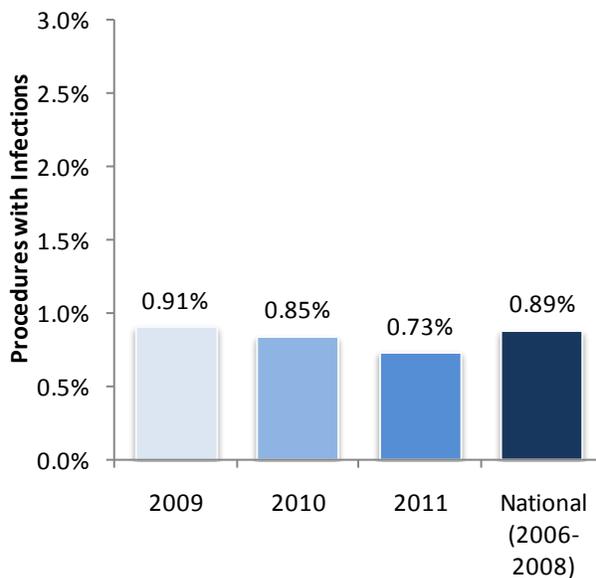
Between 2009 and 2011, Oregon's statewide reported knee replacement SSI rate has decreased 20%. The 2011 statewide knee replacement rate is 18% lower than the corresponding national rate (Figure 5).

The percentage of hospitals reporting zero infections has ranged from 46% to 54% between 2009 and 2011 (Figure 6).

Since knee replacement procedures involve implanted hardware, infections may not be evident for up to one year after the procedure. Therefore, the Oregon 2010 knee replacement SSI rate of 0.79% as reported in the 2011 HAI report has now been updated to 0.85%.

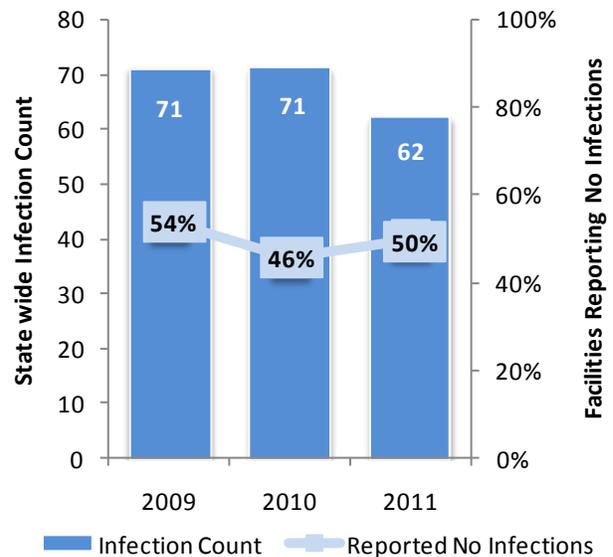
It is estimated that the reduction in the knee replacement SSI rate in 2011 versus 2009 resulted in statewide healthcare savings ranging from \$184,000 to \$535,000.<sup>13</sup>

**Figure 5: Knee Replacement Surgical Site Infection Rate**



Source for National Comparison Data: Edwards, JR, *et al.* National Healthcare Safety Network (NHSN) Report: Data summary for 2006 through 2008, issued December 2009. *Am J Infect Control* 2009;37:783-805.

**Figure 6: Knee Replacement Surgical Site Infection Counts**



<sup>13</sup>2007 dollars, unadjusted. Source: *Ibid*, 2.

## Surgical Care Improvement Project (SCIP) Measures

The Surgical Care Improvement Project (SCIP) measures represent evidence-based practices to reduce surgical site infections. The measures in this report include:

- ◆ SCIP-INF-1: Percent of surgery patients who were given an antibiotic at the right time (within one hour) before surgery to prevent infection.
- ◆ SCIP-INF-2: Percent of surgery patients who were given the right kind of antibiotic to help prevent infection.
- ◆ SCIP-INF-3: Percent of surgery patients whose preventative antibiotics were stopped at the right time (within 24 hours after surgery; 48 hours for cardiac patients).
- ◆ SCIP-INF-6: Percent of surgery patients with appropriate hair removal.

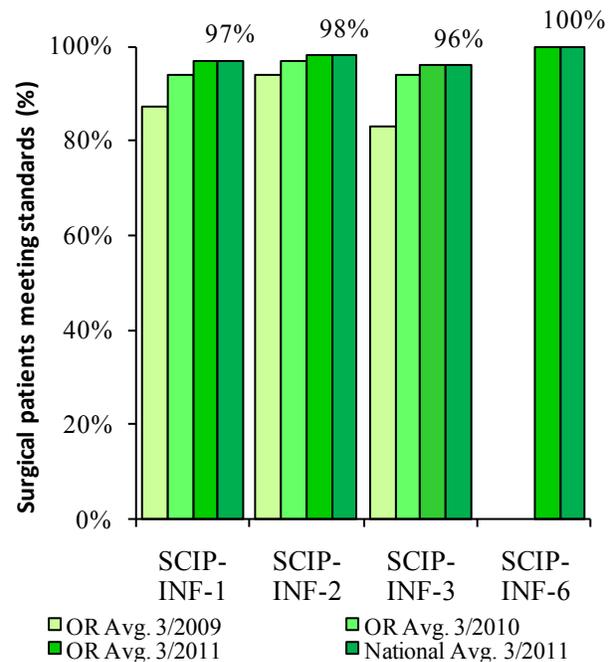
The statewide average for SCIP-Inf-1, SCIP-Inf-2, and SCIP-Inf-3 have consistently improved for the three years of data collection, and as of March 2011 match the national rates of 97%, 98%, and 96%, respectively (Figure 7). SCIP-Inf-6 was added to the HAI Reporting Program in 2010, and the statewide average rate for the annual period ending March 2011 matches the national average of 100%.

World Health Organization SURGICAL SAFETY CHECKLIST (FIRST EDITION)		
Before induction of anaesthesia	Before skin incision	Before patient leaves operating room
<b>SIGN IN</b> <input type="checkbox"/> PATIENT HAS CONFIRMED • IDENTITY • SITE • PROCEDURE • CONSENT <input type="checkbox"/> SITE MARKED/NOT APPLICABLE <input type="checkbox"/> ANAESTHESIA SAFETY CHECK COMPLETED <input type="checkbox"/> PULSE OXIMETER ON PATIENT AND FUNCTIONING DOES PATIENT HAVE A: KNOWN ALLERGY? <input type="checkbox"/> NO <input type="checkbox"/> YES DIFFICULT AIRWAY/ASPIRATION RISK? <input type="checkbox"/> NO <input type="checkbox"/> YES AND EQUIPMENT/ASSISTANCE AVAILABLE RISK OF >500ML BLOOD LOSS (PALS IN CHILDREN)? <input type="checkbox"/> NO <input type="checkbox"/> YES AND ADEQUATE INTRAVENOUS ACCESS AND FLUIDS PLANNED	<b>TIME OUT</b> <input type="checkbox"/> CONFIRM ALL TEAM MEMBERS HAVE INTRODUCED THEMSELVES BY NAME AND ROLE <input type="checkbox"/> SURGEON, ANAESTHESIA PROFESSIONAL AND NURSE VERBALLY CONFIRM • PATIENT • SITE • PROCEDURE ANTICIPATED CRITICAL EVENTS <input type="checkbox"/> SURGEON REVIEWS: WHAT ARE THE CRITICAL OR UNEXPECTED STEPS, OPERATIVE DURATION, ANTICIPATED BLOOD LOSS? <input type="checkbox"/> ANAESTHESIA TEAM REVIEWS: ARE THERE ANY PATIENT SPECIFIC CONCERNS? <input type="checkbox"/> NURSING TEAM REVIEWS: HAS STERILITY (INCLUDING INDICATOR RESULTS) BEEN COMPARED? ARE THERE EQUIPMENT ISSUES OR ANY CONCERNS? HAS ANTIBIOTIC PROPHYLAXIS BEEN GIVEN WITHIN THE LAST 60 MINUTES? <input type="checkbox"/> YES <input type="checkbox"/> NOT APPLICABLE IS ESSENTIAL IMAGING DISPLAYED? <input type="checkbox"/> YES <input type="checkbox"/> NOT APPLICABLE	<b>SIGN OUT</b> <input type="checkbox"/> NURSE VERBALLY CONFIRMS WITH THE TEAM: <input type="checkbox"/> THE NAME OF THE PROCEDURE RECORDED <input type="checkbox"/> THAT INSTRUMENT, SPONGE AND NEEDLE COUNTS ARE CORRECT (OR NOT APPLICABLE) <input type="checkbox"/> HOW THE SPECIMEN IS LABELLED (INCLUDING PATIENT NAME) <input type="checkbox"/> WHETHER THERE ARE ANY EQUIPMENT PROBLEMS TO BE ADDRESSED? <input type="checkbox"/> SURGEON, ANAESTHESIA PROFESSIONAL AND NURSE REVIEW THE KEY CONCERNS FOR RECOVERY AND MANAGEMENT OF THIS PATIENT

THIS CHECKLIST IS NOT INTENDED TO BE COMPREHENSIVE. ADDITIONS AND MODIFICATIONS TO FIT LOCAL PRACTICE ARE ENCOURAGED.

*Photo: The World Health Organization Safe Surgery Checklist. Healthcare providers use checklists of best practice bundles to improve safety. (Source: World Health Organization)*

**Figure 7: Surgical Care Improvement Project (SCIP) Process of Care Measures**



Data collection period for Oregon Average is from 4/2008-3/2009 (OR Avg. 3/2009), 4/2009-3/2010 (OR Avg. 3/2010), and 4/2010-3/2011 (OR Avg. 3/2011).

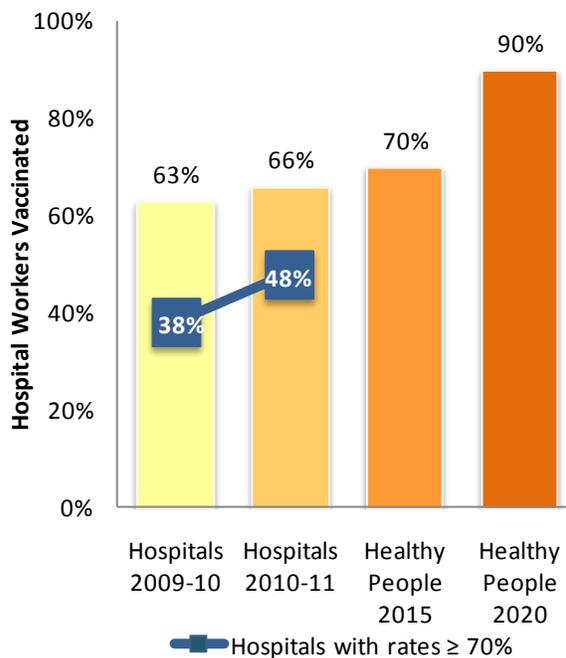
The National Avg. represents the period from 4/2010-3/2011.

## Healthcare Worker Influenza Vaccination

Healthcare workers who get vaccinated help reduce the transmission of influenza, staff illness and absenteeism, and influenza-related illness and death, especially among people at increased risk of severe influenza illness.

OHPR began collecting healthcare worker influenza vaccination rates during the 2009-2010 influenza season. In comparing the 2009-10 and 2010-11 seasons, the hospital vaccination rate increased from 63% to 66% (Figure 8).

**Figure 8: Healthcare Worker Influenza Vaccination Rates**



Data collection period is from 10/2009-3/2010 (Hospitals 2009-10) and 10/2010-3/2011 (Hospitals 2010-11).



*Photo: Healthcare Worker Influenza Vaccination (Centers for Disease Control and Prevention)*

These results are compared to targets set by the Healthy People program. A program of the US Department of Health and Human Services (HHS), Healthy People provides 10-year national objectives for improving the health of all Americans.

The Healthy People 2010 goal for healthcare worker influenza vaccination was 60%. For 2020, the goal is 90%. Given the challenge of meeting the 2020 goal, the US HHS has convened a federal workgroup to develop strategies to increase the vaccination rate, and this workgroup has set an interim goal of 70% vaccination coverage by 2015. Between the 2009-10 and 2010-11 seasons, the percentage of Oregon Hospitals with a healthcare vaccination rate at or greater than 70% rose from 38% to 48% (Figure 8).

Oregon has a workgroup evaluating state healthcare worker influenza vaccination rates to meet Healthy People targets.<sup>14</sup> This workgroup is assessing rates for hospitals and nursing homes and has set the following incremental targets for healthcare worker influenza vaccination rates: 75% (2012-13 season), 80% (2014-15 season), 85% (2016-17 season), and 90% (2018-19 season).

<sup>14</sup>For more information about the Oregon Legislative Workgroup for Healthcare Worker Influenza Vaccination, see <http://bit.ly/HCWimmunizations>.

## CLABSI Neonatal ICUs

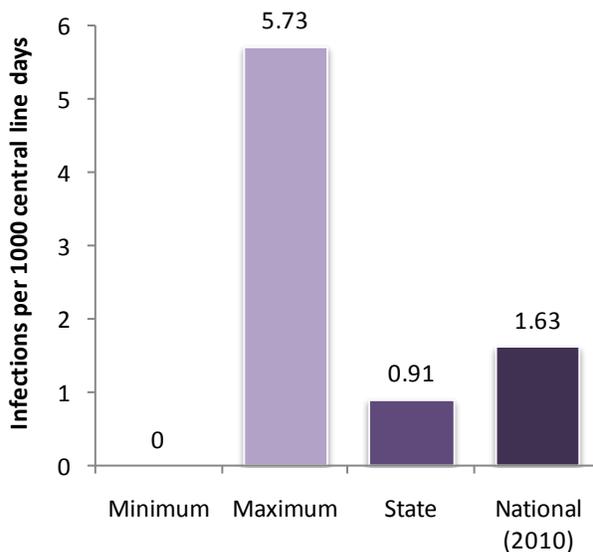
As previously mentioned, a central line is a tube that is placed into a large vein, usually in the neck, chest, arm or groin that is used to give fluids and medications, withdraw blood, and monitor the patient's condition. In newborns, a central line is sometimes initially inserted into the umbilical cord or may also be inserted in another large vein. A bloodstream infection can occur when microorganisms travel around or through the tube, attach and multiply on the tubing or in fluid administered through the tubing, and then enter the blood.

In 2011, the seven Oregon hospitals with neonatal intensive care units began reporting CLABSIs for newborns.



*Photo: A healthcare practitioner receiving antibacterial soap from a self-serve dispenser. (Centers for Disease Control and Prevention)*

**Figure 9: Central Line Associated Bloodstream Infection Neonatal ICU**



For the seven hospitals, a total of nine infections were reported. For 2011, the statewide reported average is 0.91 infections per 1,000 central line days (Figure 9). The 2011 Oregon NICU CLABSI rate is 44% below the corresponding national average of 1.63 infection per 1,000 central line days.

Of the nine hospitals reporting, two reported no infections during 2011. The highest infection rate of 5.73 was attributed to hospital with fewer than 500 central line days during 2011.

Source for National Comparison Data: Dudeck, MA, *et al.* National Healthcare Safety Network (NHSN) Report: Data summary for 2010; device-associated module. *Am J Infect Control* 2011;39;798-816.

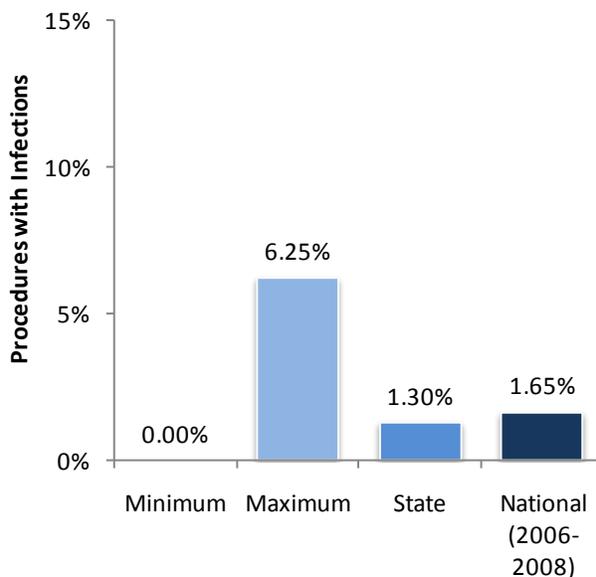
## Abdominal Hysterectomy and Colon Surgical Site Infections

In 2011, Oregon hospitals started the reporting of surgical site infections for abdominal hysterectomy and colon surgeries.

Abdominal hysterectomy is the surgical removal of the uterus through an incision made in the abdominal wall.

Forty-eight hospitals reported 48 infections associated with abdominal hysterectomy. The statewide reported abdominal hysterectomy rate is 21% lower than the corresponding national rate. Thirty-two hospitals (67%) reported no infections associated with these procedures. The highest rate of 6.25% was associated with a hospital with fewer than 50 procedures per year (Figure 10).

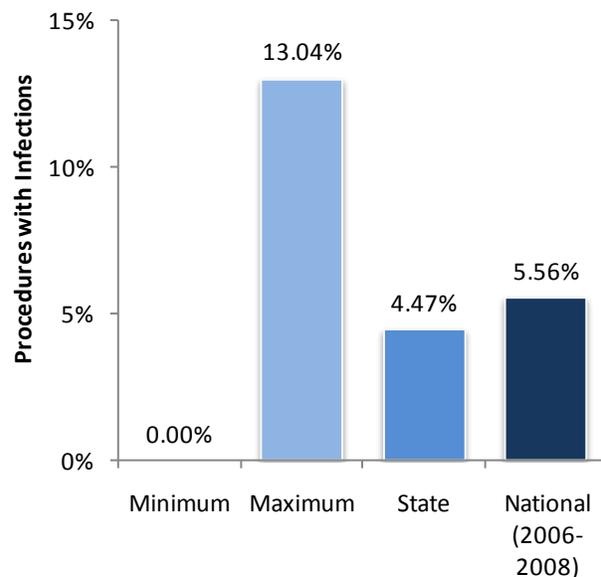
**Figure 10: Abdominal Hysterectomy Surgical Site Infection**



Colon surgery is a procedure performed on the lower part of the digestive tract, which is called the large intestine or colon.

Fifty Oregon hospitals reported 175 infections associated with colon surgeries in 2011. The 2011 statewide reported rate was 20% lower than the corresponding national rate (Figure 11). Eighteen hospitals (36%) reported no infections associated with colon surgeries during 2011. The highest reported rate (13%) was associated with a hospital with fewer than 50 procedures per year.

**Figure 11: Colon Surgery Surgical Site Infection**



Source for National Comparison Data: Edwards, JR, *et al.* National Healthcare Safety Network (NHSN) Report: Data summary for 2006 through 2008, issued December 2009. *Am J Infect Control* 2009;37:783-805.

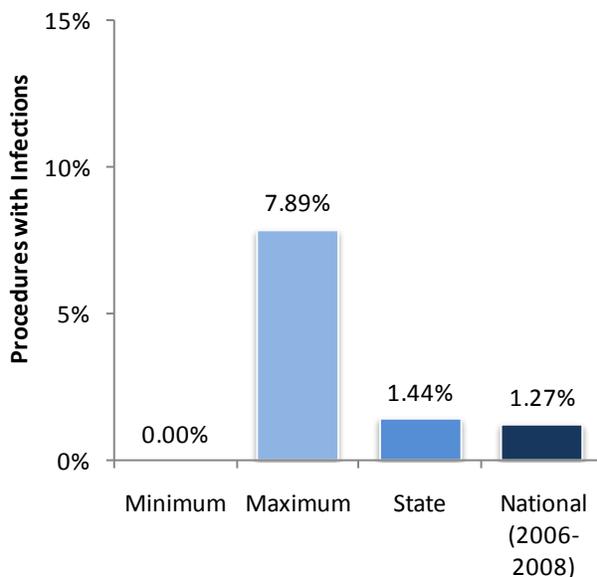
## Hip Replacement and Laminectomy Surgical Site Infections

In 2011, Oregon hospitals also started the reporting of surgical site infections for hip replacements and laminectomy.

Hip replacement or revision surgery involves removing damaged cartilage and bone from the hip joint and replacing or resurfacing them with new, man-made parts.

Forty-seven hospitals reported 96 infections associated with hip replacement surgeries in 2011. The 2011 statewide reported rate was 13% higher than the corresponding national rate. Sixteen hospitals (34%) reported no infections associated with hip replacement surgeries during 2011, and the highest rate was reported at 8% for a hospital performing fewer than 50 procedures per year.

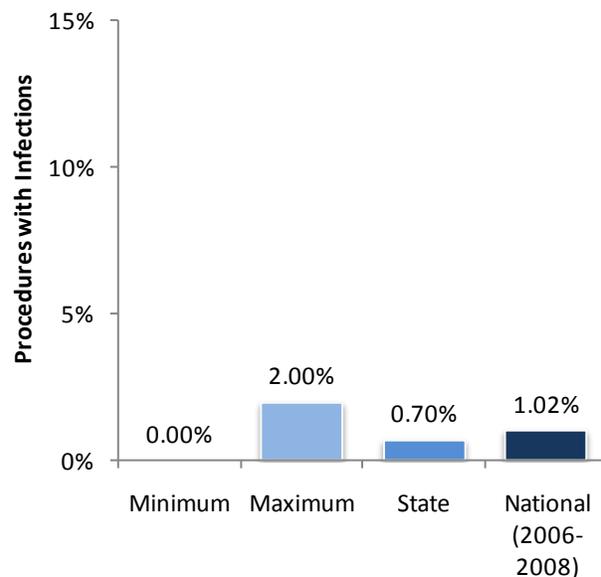
**Figure 12: Hip Replacement Surgical Site Infections**



Laminectomy is an orthopedic spine surgery to remove the portion of the vertebra called the lamina. Laminectomy enlarges the spinal canal to relieve pressure on the spinal cord or nerves.

Twenty-five hospitals reported 66 infections associated with laminectomy procedures. The statewide reported rate of 0.7% is 31% below the corresponding national average. Nine hospitals (36%) reported no infections associated with laminectomy procedures, and the highest reported rate was 2%.

**Figure 13: Laminectomy Surgical Site Infections**



Source for National Comparison Data: Edwards, JR, *et al.* National Healthcare Safety Network (NHSN) Report: Data summary for 2006 through 2008, issued December 2009. *Am J Infect Control* 2009;37:783-805.

## Limitations

The data reported here are subject to two important limitations:

1. Data are self-reported by the hospital. With the exception of the OHA validation study for 2009 CLABSI data, no other data has been validated by an outside entity.
2. Surveillance methods and infection control resources vary across hospitals, which may affect a hospital's ability to detect HAI cases. Higher HAI rates may be due to improved case-finding rather than more true HAI cases.

## Implications for the Future

OHPR will continue to require the same HAI reporting indicators in 2012 that were reported in 2011. In addition, hospitals began reporting *Clostridium difficile* facility wide in January 2012, and the healthcare worker influenza vaccination survey has been extended to include free-standing ambulatory surgical centers.

## Hospital HAI Data Sheets

As part of this report, OHPR has prepared individual HAI data sheets for the 60 acute care hospitals in Oregon. Depending on the services provided at the facility, each hospital has up to 10 facility-specific metrics reported.

## Additional Consumer Resources

The CDC has compiled ten things patients can do to improve their safety with respect to HAIs. <http://www.cdc.gov/HAI/patientSafety/patient-safety.html>

The Society of Healthcare Epidemiology (SHEA) has created a series of patient guides for HAIs.

[Surgical Site Infection \(SSI\)](#)  
[Central Line-Associated Bloodstream Infection \(CLABSI\)](#)  
[Catheter-Associated Urinary Tract Infection \(CAUTI\)](#)  
[Ventilator-Associated Pneumonia \(VAP\)](#)  
[Clostridium difficile](#)  
[Methicillin-Resistant Staphylococcus aureus \(MRSA\)](#)  
[Vancomycin-Resistant Enterococcus \(VRE\)](#)

Virginia state has compiled a set of public resources regarding HAIs and general healthcare quality measures. <http://www.vdh.virginia.gov/epidemiology/surveillance/hai/cpi.htm>

**The Office for Oregon Health Policy and Research (OHPR)** conducts impartial, non-partisan policy analysis, research and evaluation, and provides technical assistance to support health reform planning and implementation in Oregon. The office serves in an advisory capacity to Oregon Health Policy Board, the Oregon Health Authority, the Governor and the Legislature.

## For More Information

View the HAI Report at OHPR's Healthcare Acquired Infection Report web site: [http://www.oregon.gov/OHPPR/HAI\\_Report.shtml](http://www.oregon.gov/OHPPR/HAI_Report.shtml). The report includes individual Hospital HAI data sheets and hospitals' comments on their data.

## Healthcare Acquired Infection Reporting Program

### Hospital Comments on HAI Data Sheets

All hospitals were given the opportunity to provide comments on their facility-specific Healthcare Acquired Infection (HAI) reports. Eleven hospitals and one health system (representing 8 hospitals) provided comments on their HAI data reports, and they are listed in alphabetical order.

- Adventist Medical Center
- Bay Area Hospital
- Kaiser Sunnyside Medical Center
- Lower Umpqua Hospital
- Providence Health Services (representing 8 Oregon Providence hospitals)
- Providence Willamette Falls Medical Center
- Rogue Valley Medical Center
- Samaritan Albany General Hospital
- St. Anthony Hospital
- St. Alphonsus Regional Medical Center (Baker City)
- Tillamook County General Hospital
- Tuality Healthcare

If a hospital is not listed in this section, it did not provide comments on its HAI report for this period.

#### Adventist Medical Center

There was a time, not so very long ago, when the consensus across the nation was that hospital-acquired infections could never be reduced to zero. Most hospitals strived to keep their infection rates low. But at Adventist Medical Center, we believed that a higher goal was attainable.

For example, we've accomplished our goal of **ZERO** infections over the past 39 months (and counting) with ventilator –associated healthcare acquired pneumonia infections.

Our approach to infection prevention and quality improvement is to create lasting positive patient centered change. Every caregiver realized that optimal care begins with their personal care to excellence. We've found that our executive level involvement is key to making changes stick. Our CEO, committed to safety, always seems to find additional ways to remind staff that the care we give each patient must be equal to what we would want for our own family member.

What works well in ICU:

Daily morning multidisciplinary rounds involves a team consisting of doctors, nurses, physical therapists, nutritionists, respiratory therapists, pharmacists, infection preventionist, case managers, and other support staff. Each member of the team is empowered to speak up, exchange ideas, learn, educate one another, trouble shoot and problem solve. The final objective is to agree on a daily goal for the patient.

This process keeps the team working toward common goals centered around the patient. It provides a solid foundation for caregivers to collaborate with the patient and their family for optimal quality outcomes.

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## Bay Area Hospital

Bay Area Hospital is committed to Patient Safety as our first priority by providing evidence based care to achieve positive outcomes. Engaged medical and hospital staff are dedicated to excellence and continue efforts to prevent and reduce the incidence of healthcare acquired infections at Bay Area Hospital.

### Prevention of Central Line Associated Bloodstream Infections (CLABSI)

A quality improvement healthcare team continues to utilize evidence-based practices to eliminate central line associated blood stream infections. Bay Area Hospital has sustained 0 infections related to central line associated bloodstream infections for over three years.

### Prevention of Surgical Site Infections (SSI)

Bay Area Hospital continues to aggressively attack surgical site infections (SSIs). Our SCIP measures have consistently been improving to above 95 percent. An area of focus engages the Anesthesia department to manage pre-operative anti-microbial administration and documentation.

The Surgical professionals at Bay Area Hospital are reviewing specific cases and determining steps to minimize potential infections. The rates reported as infections are not risk adjusted to adequately reflect the patient population served. Focused prevention activities, like the patient pre-operative clinic, have been implemented in areas of pre-operative and post-operative care, including patient education.

To date, the knee prosthesis SSI rate has decreased between 2009, 2010 and has gone to zero infections for 2011. Abdominal Hysterectomy Surgery did not have any

infections out of the 56 cases reviewed. Our infection prevention program team continues efforts to identify and reduce surgical site infections, utilizing evidence-based, best practices.

### Healthcare Worker Influenza Vaccinations

This year there was a focus to complete the immunization/declination form as well as increasing the influenza immunization rates. We have already seen significant improvement in HCW immunization for the current influenza season. Increased educational forums to enhance staff awareness and understanding of preventing influenza occurred before the influenza season and during the immunization campaign. Incentives, shadow boxes, and drawings were some of the different types of activities used to educate staff.

## Kaiser Sunnyside Medical Center

Kaiser Permanente has a comprehensive surveillance program to determine when surgical site infections occur. Unlike most hospitals, this program includes 100% post discharge surveillance of surgical procedures to determine if an infection has occurred after the patient has been discharged from the hospital. This is possible due to our electronic medical record in both the inpatient and outpatient settings.

Robust and ongoing efforts are in place to reduce surgical site infections, including the use of our simulation lab to continually improve practices. We have experienced a sustained decrease in surgical site infections for the past several years.

All infections shown post CABG procedure have been in the vein harvest site, not the sternal incision.

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## Lower Umpqua Hospital

SCIP: A QI project was developed and implemented with positive results for our SCIP measures.

Healthcare Worker Influenza Vaccination:  
We did not track vaccinations received outside of our facility during this reporting time period.

## Providence Health Services (Representing 8 Oregon Providence Hospitals)

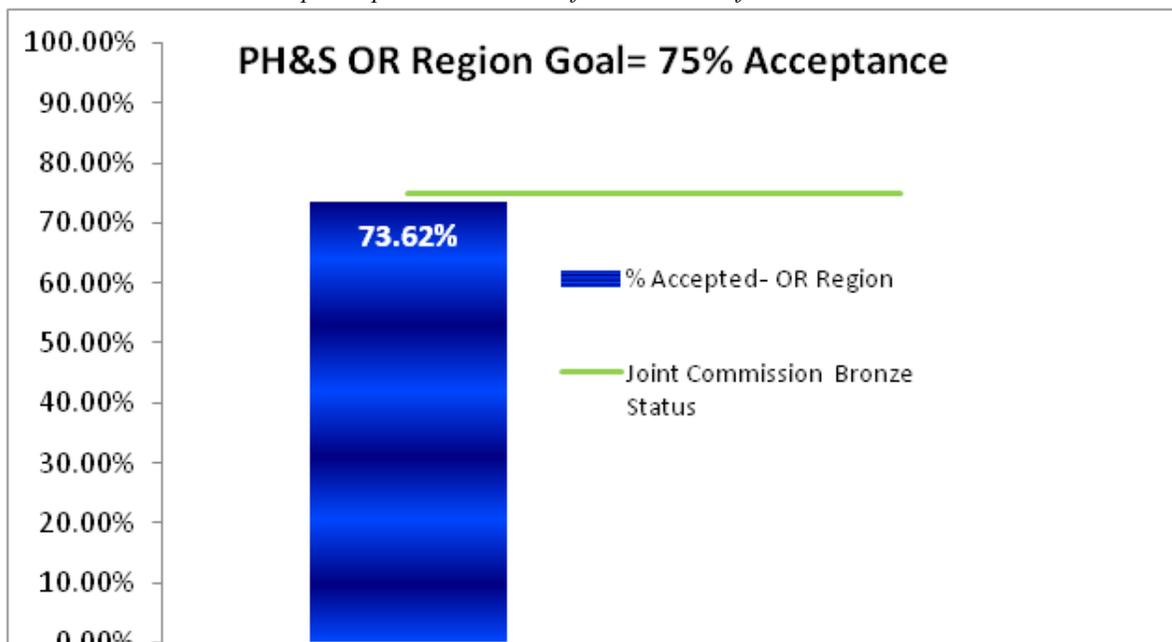
### Summary of flu campaign activities:

The 2011-12 seasonal flu vaccination campaign had the best overall employee participation on record. In 2010-11, the percentage of influenza vaccine acceptance was 69 percent and for the 2011-12 season it was 74 percent.

How we achieved our goal:

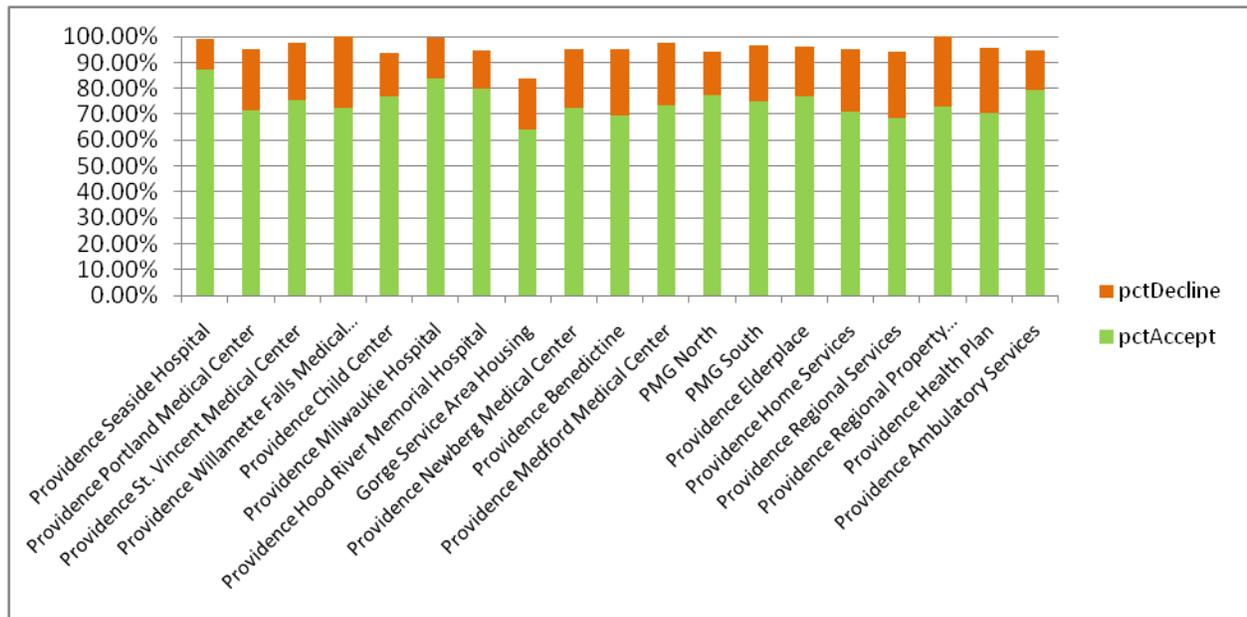
- Forming a strong partnership with the Leadership at each facility was a contributing factor to the overall success of the program
- A HealthStream educational module was created based on the top 3 declination statements from employees from the 2010-11 flu campaign
- Provided more opportunities for employees to receive vaccines in addition to our 48-hour flu blitz which started on a Sunday so that the weekend employees could receive their vaccination
- Communication via our intranet home page, video streaming from 2 providers, one from primary care and one from infectious disease
- Information on the Employee Health webpage
- Q & A on the web site—reasons why employees should get the flu vaccine
- Promoted flu vaccine with a hand hygiene and respiratory etiquette campaign
- Employee Health team partnered with department managers to ensure compliance

*The following figure was provided by Providence Health Services to illustrate all Providence employee participation in seasonal flu vaccination for 2011-12.*



## Providence Health Services (continued) (Representing 8 Oregon Providence Hospitals)

The following figure was provided by Providence Health Services to illustrate employee participation by facility in seasonal flu vaccination for 2011-12.



### Providence Willamette Falls Medical Center

Providence Willamette Falls Medical Center continues to practice evidence based care in our pursuit of preventing surgical site infections. We have implemented many nationally recognized infection prevention measures, and in 2012 have joined the Institute for Healthcare Improvement (IHI) initiative *Project Joints*. This project promotes three specific practices that are geared toward reducing infection in Hip and Knee replacement surgeries.

(Continued on next page)

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## Rogue Valley Medical Center

Rogue Valley Medical Center (RVMC) is dedicated to providing outstanding customer service and medical excellence by reducing the risk of HAIs at our facility. By following evidence based recommendations, we have made significant gains at reducing HAI rates in our surgical populations as well as in patients with central venous catheters and multi-drug resistant organisms (MDROs) in our in-patient population.

Antibiotics are the most powerful tool in combating life-threatening bacterial diseases, yet their effectiveness is compromised when they are used inappropriately. In November of 2011, RVMC's Antibiotic Stewardship group led by the medical director of Infection Control was selected to participate along with seven other hospitals nationally as part of the CDC/IHI Pilot Program for Antibiotic Stewardship.

Additionally, we also have been participating over the past 2 years in several collaborative work groups with other facilities from around the state and US. The focus has been on further reduction of HAI risks such as CLABSI, SSIs and MDROs through sharing of evidence based best practice recommendations. By doing so, we have had the opportunity to reach beyond our geographical boundaries to discover and share best practices with others.

## Samaritan Albany General Hospital

In accordance with the Values statement of Samaritan Services, Samaritan Albany General Hospital (SAGH) is committed to Excellence. Medical and hospital staff are dedicated to provide evidence based best practices in order to provide optimal care that will achieve positive outcomes. Patient Safety is the priority of Samaritan Albany General Hospital.

During the year of 2011, the Central Line Associated Bloodstream Infection rate was ZERO. This can be attributed to the dedicated efforts of medical and clinical staff to comply with the CDC "bundle" strategies and the recommendations of the 2009 HHS Action Plan to Prevent Healthcare-Associated Infections regarding aseptic insertion and maintenance of vascular catheters.

It is the intent of SAGH to provide the highest quality standards of patient care. SAGH reviews all surgery cases targeted by the National Healthcare Safety Network (NHSN) and several other surgeries targeted by the SAGH Infection Prevention Committee. The SAGH goal for Surgical Site Infections is to achieve zero infection rates for all surgeries. Samaritan Albany General Hospital's Award winning Joint Replacement Program did meet the zero infection rates for 2011. Although some of the other surgeries did not meet that goal, we continue to work toward accomplishing it through the efforts of a multidisciplinary team committed to identification and reduction of all surgical site infections.

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## St Anthony Hospital

“A Mission to Heal...A Promise to Care”, is what St. Anthony Hospital stands for with respect to treating patients. We are a Critical Access Hospital in rural Pendleton, Oregon. We are a full service hospital with a Trauma (3) designation for our emergency room services. Our dedicated hospital staff and Physicians provide Excellence in care and work as a team to eliminate preventable infections.

We pride ourselves on the maintainable 0% hospital acquired infections for Total Joint Replacement, Central Line Bloodstream Infections, and our 98% to 100% compliance with all the SCIP measures. For the years 2010 & 2011, our overall infection rate remained below 2%-and national average is 5% in most categories.

We have implemented several nationally and State level recognized infection prevention programs to prevent HAI's from occurring. St Anthony Hospital participated in an 18 months State-wide Oregon Patient Safety Commission “HAI Prevention Collaborative”, to share our best practices with respect to preventing HAI's and to discover from other hospitals throughout the State of Oregon what their best practices are.

The Oregon Association of Hospitals and Health Systems awarded St. Anthony Hospital The Oregon Association of Hospitals and Health Systems awarded St. Anthony Hospital the “2011 Rural Hospital Quality Leader,” In

May 2012 St. Anthony Hospital will have our “Groundbreaking Ceremony” for the building of our new hospital that is slated to be complete by the end of 2013 with a move-in date at the beginning of 2014.

## St. Alphonsus Regional Medical Center (Baker City)

Saint Alphonsus Medical Center - Baker City is committed to patient safety by providing best practices in achieving positive patient outcomes. We have a dedicated Infection Control and Leadership team whose focus is on delivering excellent quality of care. In 2012, we have experienced 3 surgical site infections related to knee infection surgeries. Our team continues to work diligently in efforts to reduce hospital acquired infections.

*State of Oregon Note: This hospital reported this data correction after the data review period and shortly before publication. Future reports will include this data correction.*

## Tillamook County General Hospital

### Hip Replacement Surgery Infection 2011:

An analysis of this event led to improved processes in several areas.

(Continued on next page)

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## Tuality Healthcare

Tuality Healthcare is committed to providing evidenced based care by ongoing review of current infection prevention literature and by the implementation of nationally recognized prevention measures in order to improve patient safety and care.

### Surgical Care Improvement Project (SCIP):

Tuality Healthcare has been successful in implementing and sustaining the SCIP core measures. In all 4 of the SCIP 2011 core measures, we rank in the top 10% nationally. This demonstrates a strong commitment to quality among our anesthesiologists, surgeons, nurses and pharmacists.

### Central Line Associated Bloodstream Infections (CLABSI):

There were zero CLABSI in 2010 and none during the first 5 months of 2011. However, last June, there were 2 infections. This prompted a thorough review of practices with the ICU staff. Since last June, our CLABSI rate has returned to zero for the third and fourth quarters of 2011.

### Coronary Artery Bypass Graft Surgery:

There were two infections noted in 33 surgeries. Each case was thoroughly reviewed by Infection Prevention, surgical team and ICU personnel. No deficiencies were noted in any SCIP measures. We have since returned to zero infections.

### Hip Replacement Surgery:

There were two infections noted for 2011, one in June and one in July. A thorough review was done with surgical and clinical staff. After this review, we implemented routine use of Chlorhexidine (CHG) surgical skin prep for all joint procedures. We have sustained zero infections since July 2011.

### Abdominal Hysterectomy Surgery:

There was 1 infection in January, and 1 infection in April 2011. Each case was reviewed with surgeons and clinical staff. All SCIP process measures of care were stressed. We have remained at zero infections since April 2011.

### Colon Surgery:

There were 5 infections: two each in quarters 1 and 2, and one in quarter 3. An intensive review was done by Infection Prevention with surgeons and clinical staff. All SCIP process measures were met. We have since returned to zero infections.

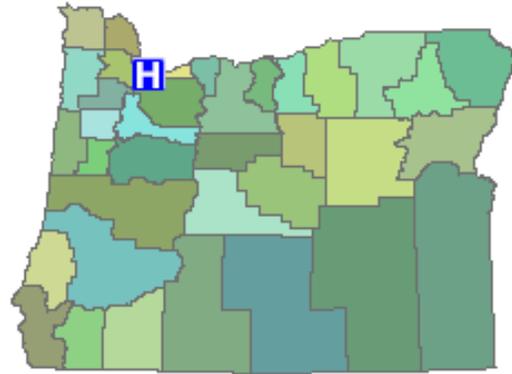
### Laminectomy Surgery:

There were 2 infections, one in quarter 2 and one in quarter 3. We have since returned to zero. In 2010 we had a process improvement team that identified some opportunities for improvement which were implemented. The 2011 data reflects this by the reduction in infections.

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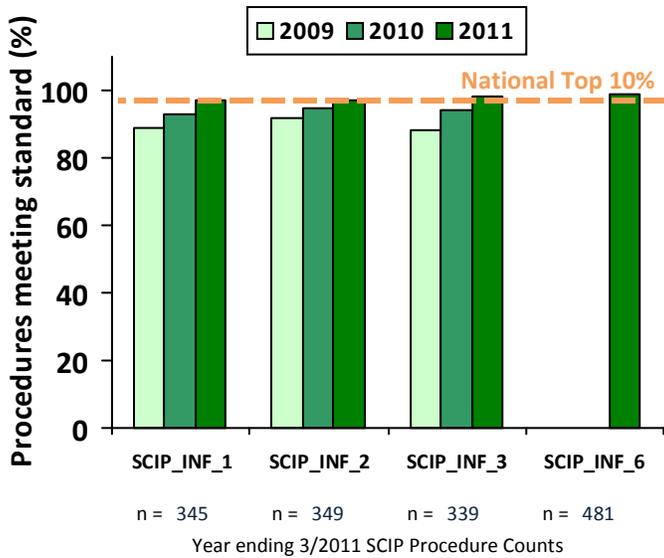
# Adventist Medical Center

Location: Portland  
 Ownership: Non Profit  
 Medical School Affiliation: None  
 ICU Beds: 16  
 Specialty Care Beds: 0  
 Total Staffed Beds: 223  
 2011 Admissions: 11,531  
 2011 Patient Days: 43,450  
 Infection Control Professional FTE: 1



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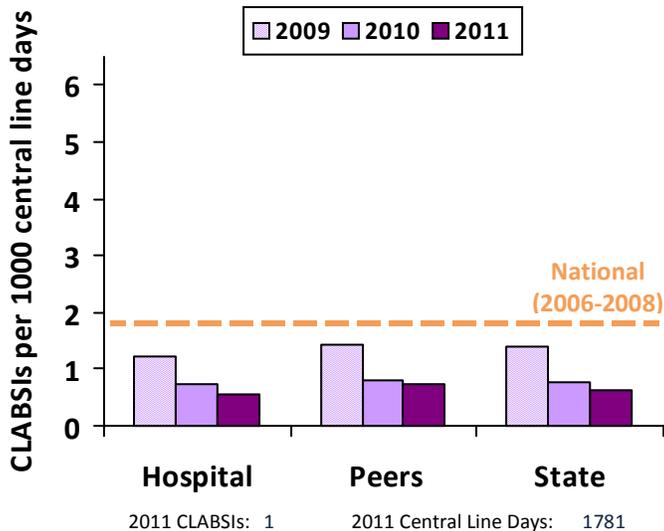
**Surgical Care Improvement Project (SCIP)**  
Process of Care Measures



**Healthcare Worker Influenza Vaccination**



**Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs**

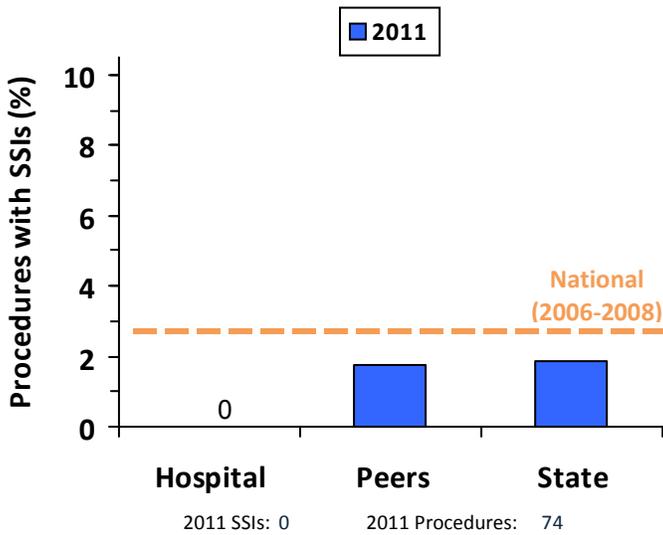


**Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs**

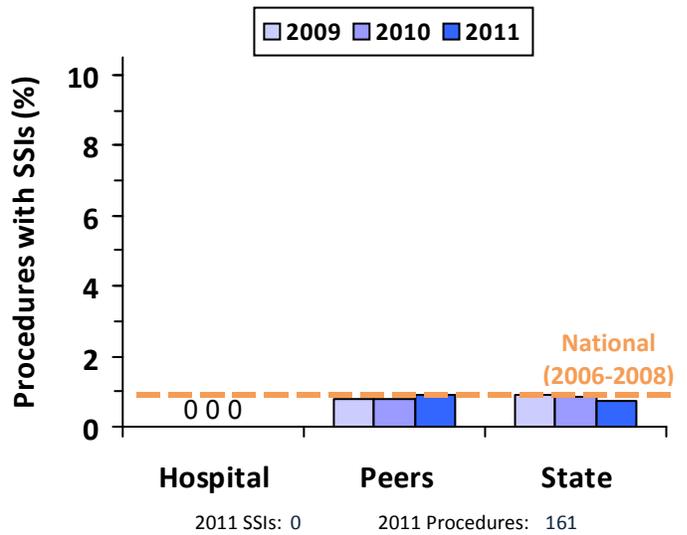
*Hospital exempt from reporting*

# Adventist Medical Center

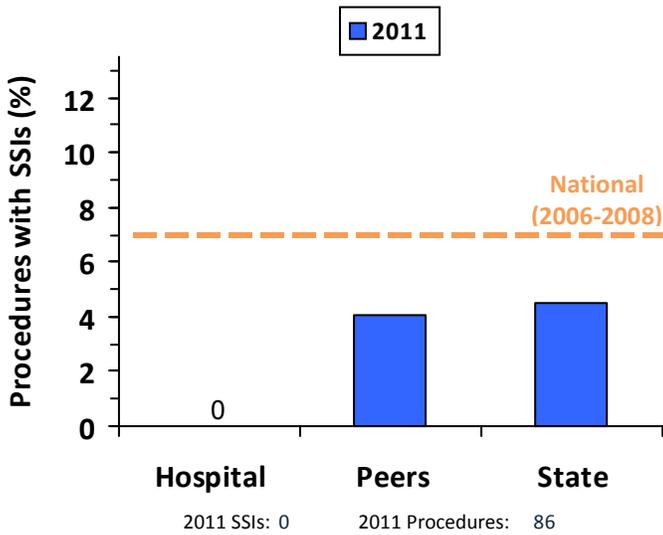
## Coronary Artery Bypass Graft Surgery



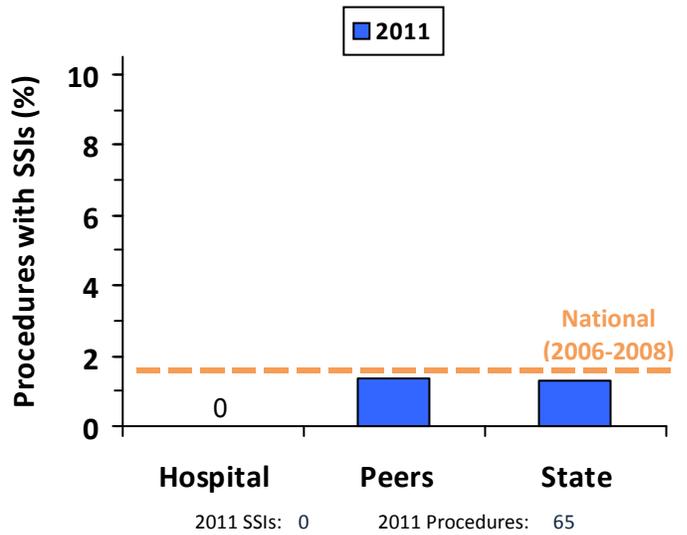
## Knee Replacement Surgery



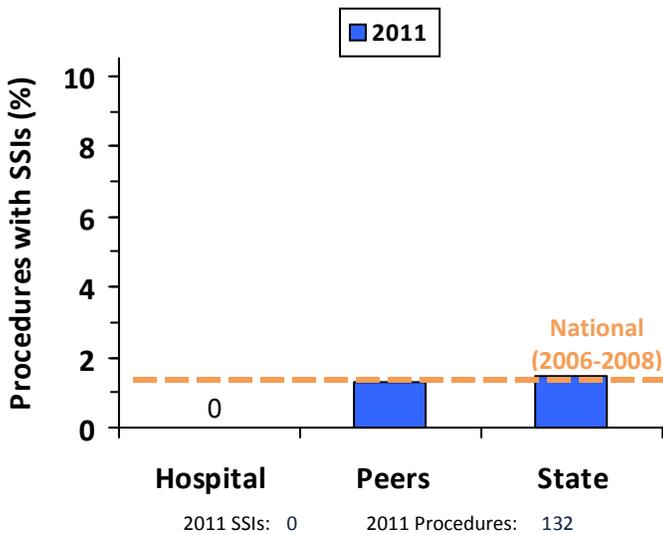
## Colon Surgery



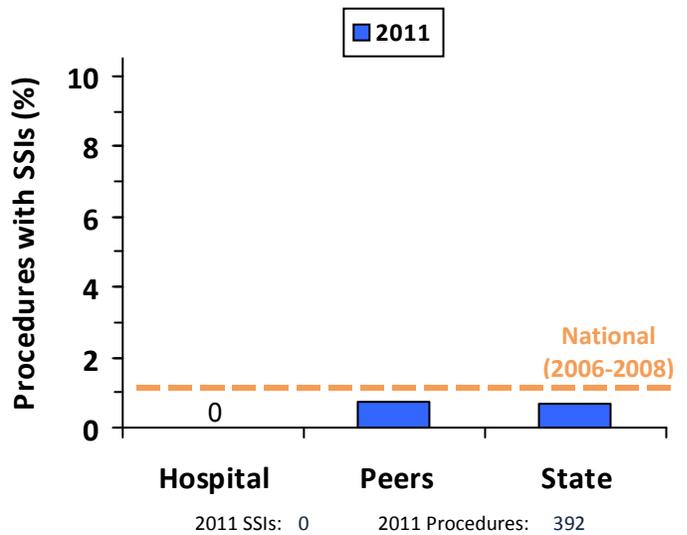
## Abdominal Hysterectomy Surgery



## Hip Replacement Surgery

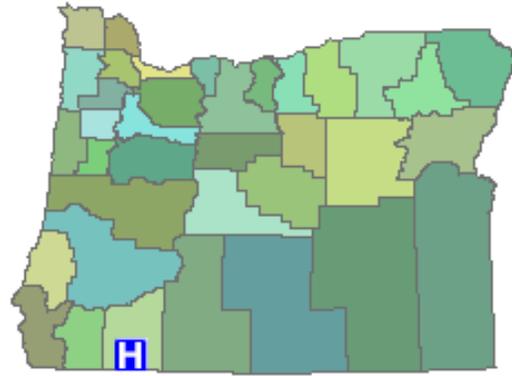


## Laminectomy Surgery



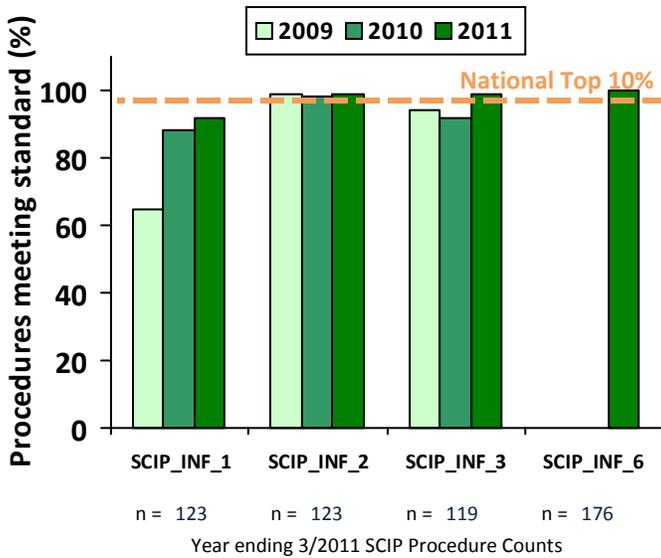
# Ashland Community Hospital

Location: Ashland  
 Ownership: Non Profit  
 Medical School Affiliation: None  
 ICU Beds: 4  
 Specialty Care Beds: 0  
 Total Staffed Beds: 49  
 2011 Admissions: 1,560  
 2011 Patient Days: 5,209  
 Infection Control Professional FTE: 0.4

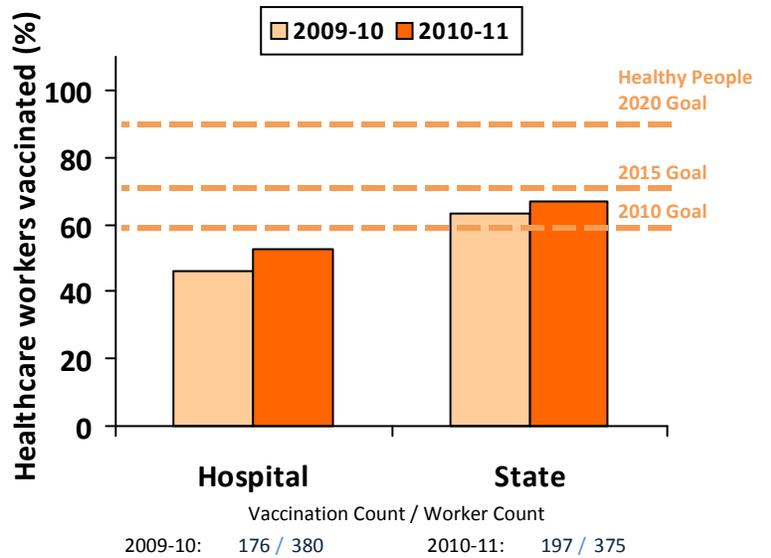


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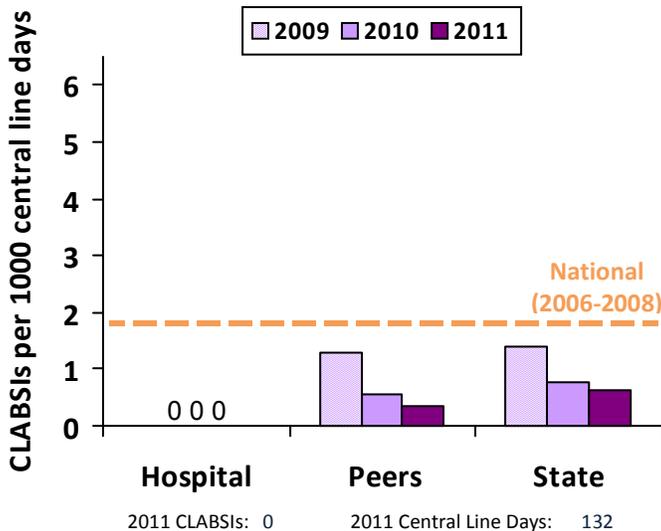
**Surgical Care Improvement Project (SCIP)**  
Process of Care Measures



**Healthcare Worker Influenza Vaccination**



**Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs**



**Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs**

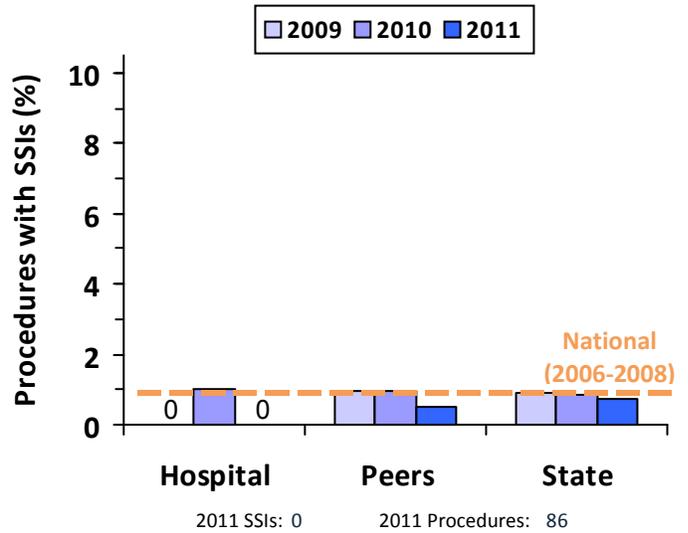
*Hospital exempt from reporting*

# Ashland Community Hospital

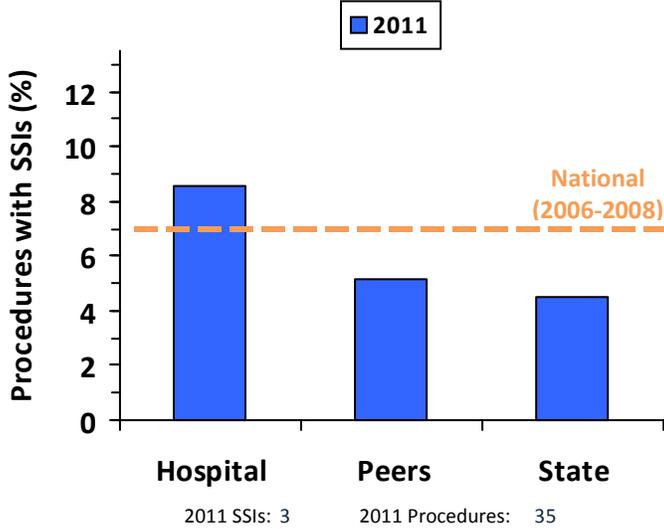
## Coronary Artery Bypass Graft Surgery

*Hospital exempt from reporting*

## Knee Replacement Surgery



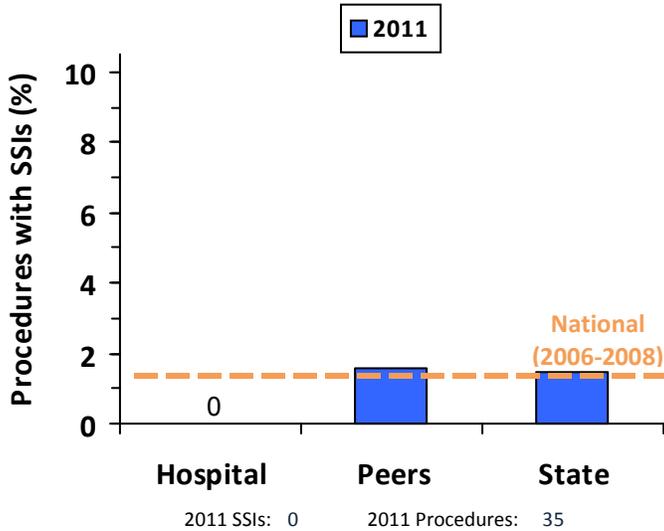
## Colon Surgery



## Abdominal Hysterectomy Surgery

*Too few observations to report*

## Hip Replacement Surgery



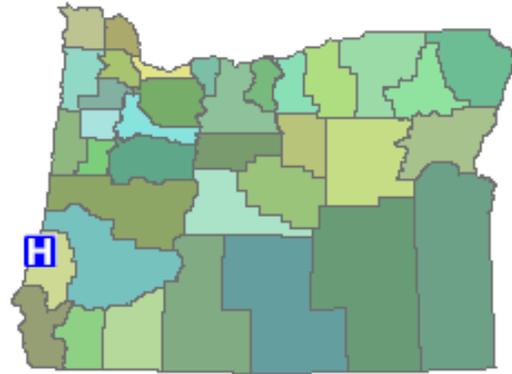
## Laminectomy Surgery

*Too few observations to report*

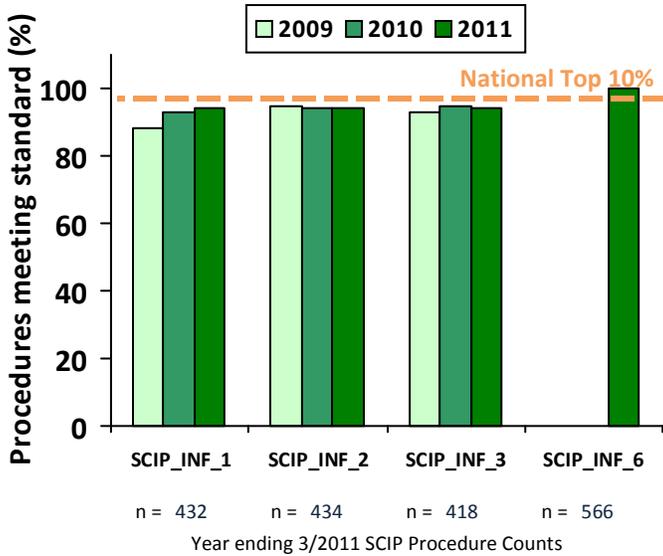
# Bay Area Hospital

Location: Coos Bay  
 Ownership: Non Profit  
 Medical School Affiliation: Limited  
 ICU Beds: 10  
 Specialty Care Beds: 0  
 Total Staffed Beds: 129  
 2011 Admissions: 6,643  
 2011 Patient Days: 22,036  
 Infection Control Professional FTE: 1.5

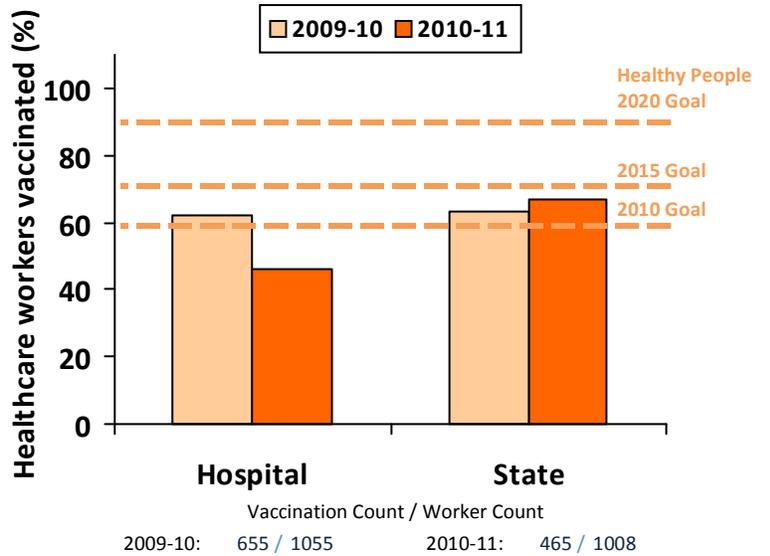
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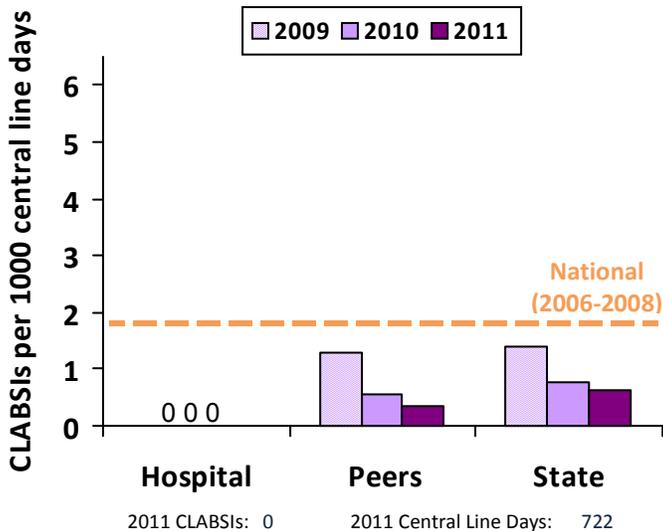
**Surgical Care Improvement Project (SCIP)**  
Process of Care Measures



**Healthcare Worker Influenza Vaccination**



**Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs**



**Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs**

*Hospital exempt from reporting*

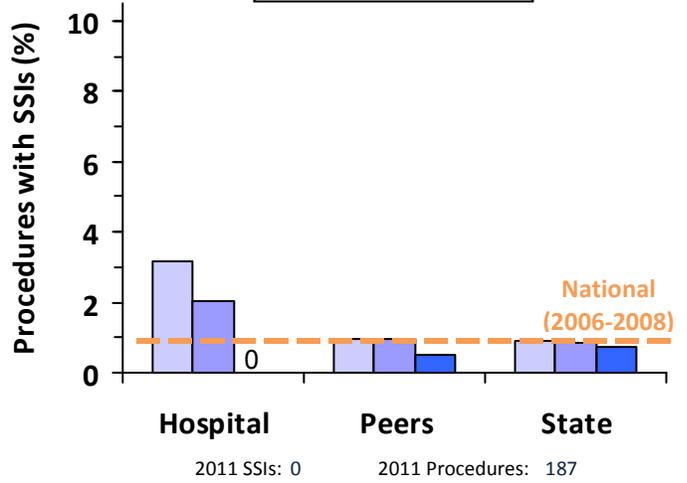
# Bay Area Hospital

## Coronary Artery Bypass Graft Surgery

Hospital exempt from reporting

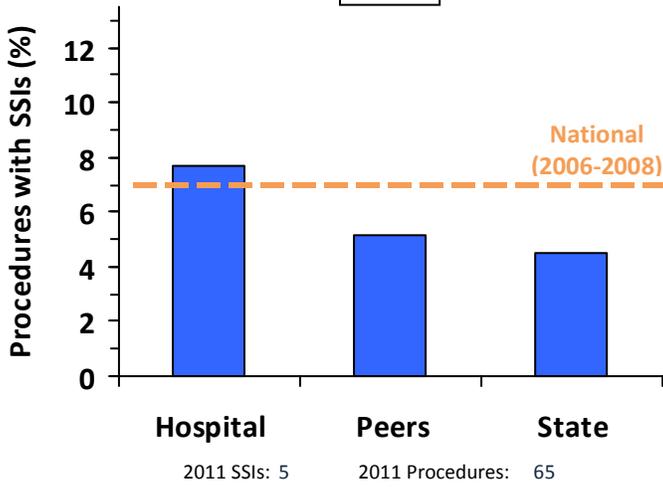
## Knee Replacement Surgery

2009 2010 2011



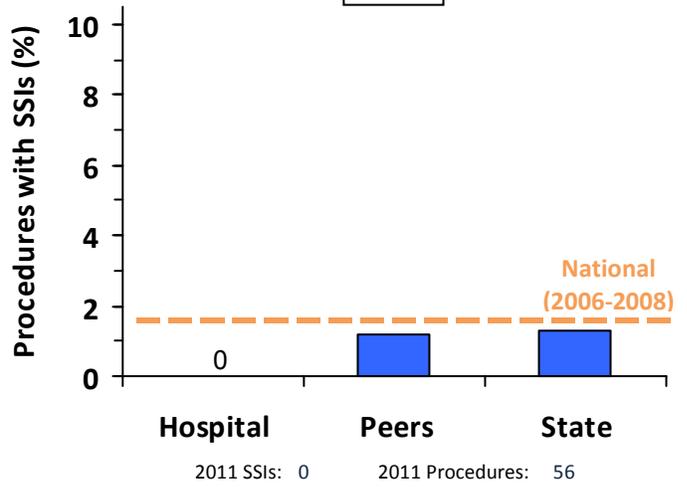
## Colon Surgery

2011



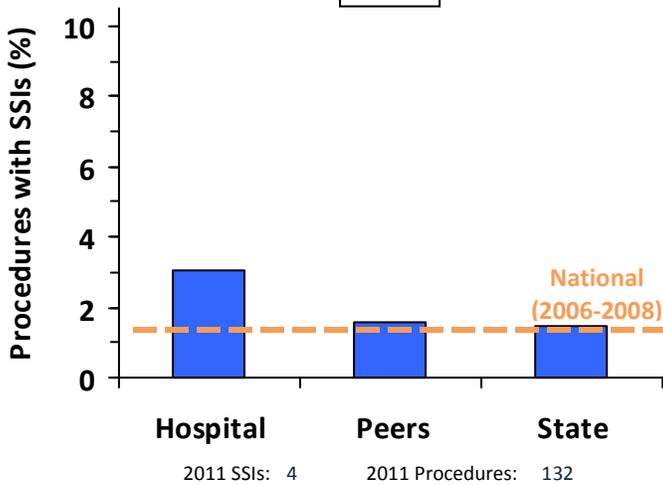
## Abdominal Hysterectomy Surgery

2011



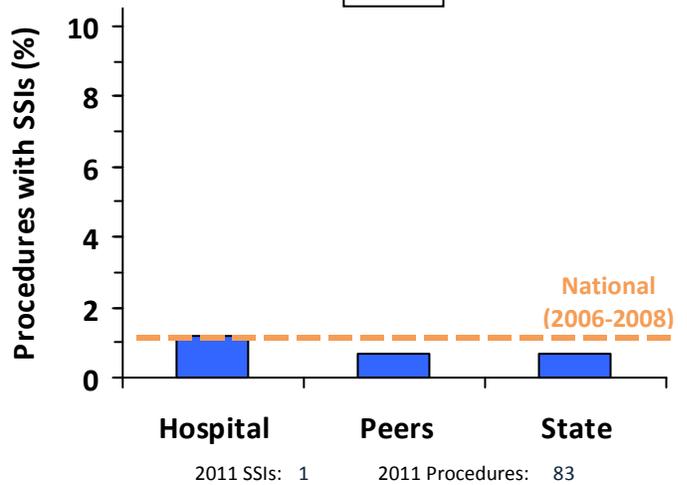
## Hip Replacement Surgery

2011



## Laminectomy Surgery

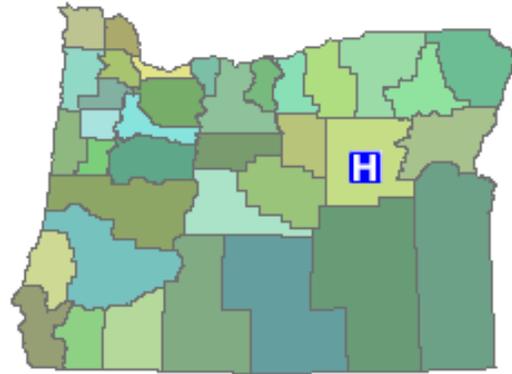
2011



# Blue Mountain Hospital

Location: John Day  
 Ownership: Non Profit  
 Medical School Affiliation: Limited  
 ICU Beds: 4  
 Specialty Care Beds: 0  
 Total Staffed Beds: 16  
 2011 Admissions: 381  
 2011 Patient Days: 1,039  
 Infection Control Professional FTE: 0.75

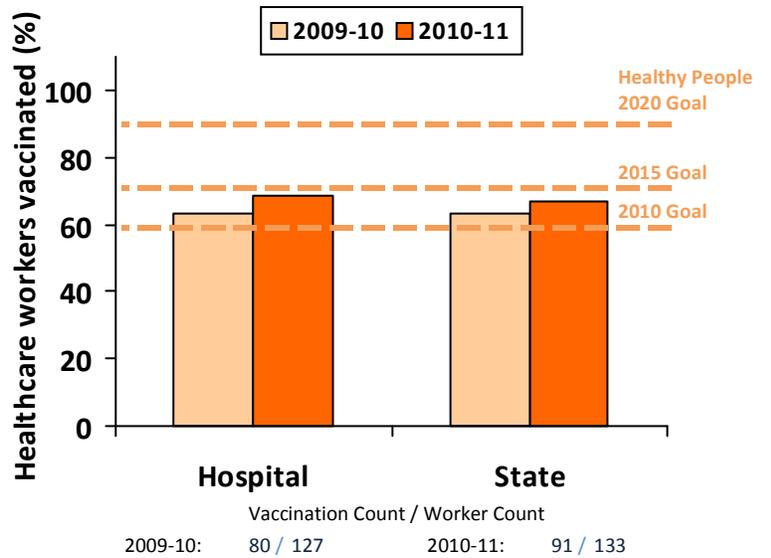
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## Surgical Care Improvement Project (SCIP) Process of Care Measures

*Too few observations to report*

## Healthcare Worker Influenza Vaccination



## Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs

*Too few observations to report*

## Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs

*Hospital exempt from reporting*

# Blue Mountain Hospital

## Coronary Artery Bypass Graft Surgery

*Hospital exempt from reporting*

## Knee Replacement Surgery

*Hospital exempt from reporting*

## Colon Surgery

*Too few observations to report*

## Abdominal Hysterectomy Surgery

*Too few observations to report*

## Hip Replacement Surgery

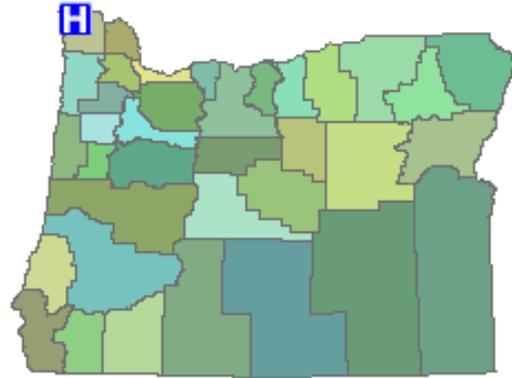
*Hospital exempt from reporting*

## Laminectomy Surgery

*Hospital exempt from reporting*

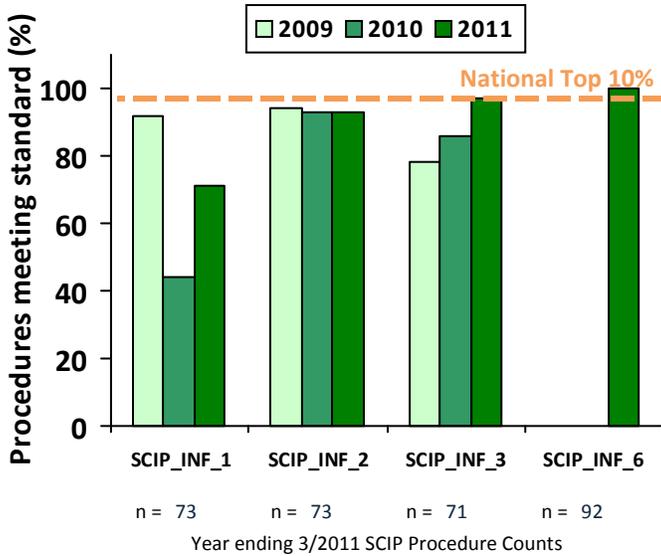
# Columbia Memorial Hospital

Location: Astoria  
 Ownership: Non Profit  
 Medical School Affiliation: None  
 ICU Beds: 5  
 Specialty Care Beds: 0  
 Total Staffed Beds: 25  
 2011 Admissions: 1,994  
 2011 Patient Days: 5,221  
 Infection Control Professional FTE: 0.75

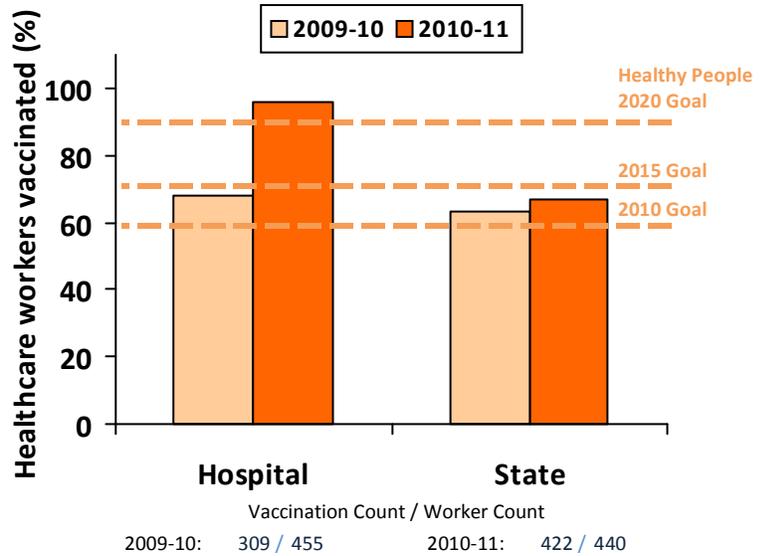


[Follow this link to view hospital comments.](#)

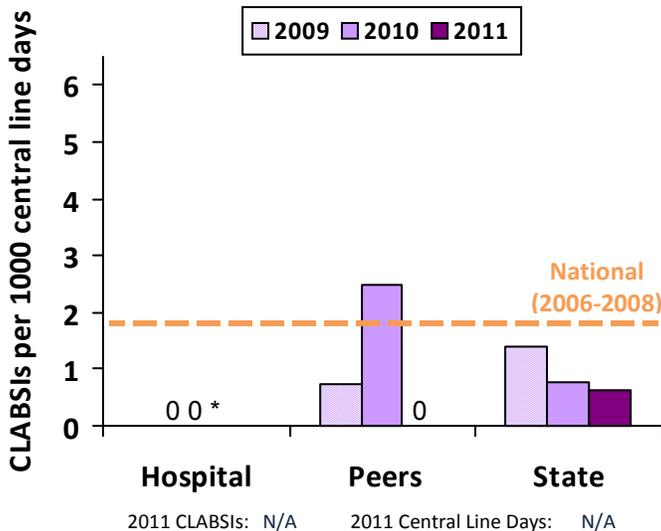
**Surgical Care Improvement Project (SCIP)**  
Process of Care Measures



**Healthcare Worker Influenza Vaccination**



**Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs**



**Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs**

*Hospital exempt from reporting*

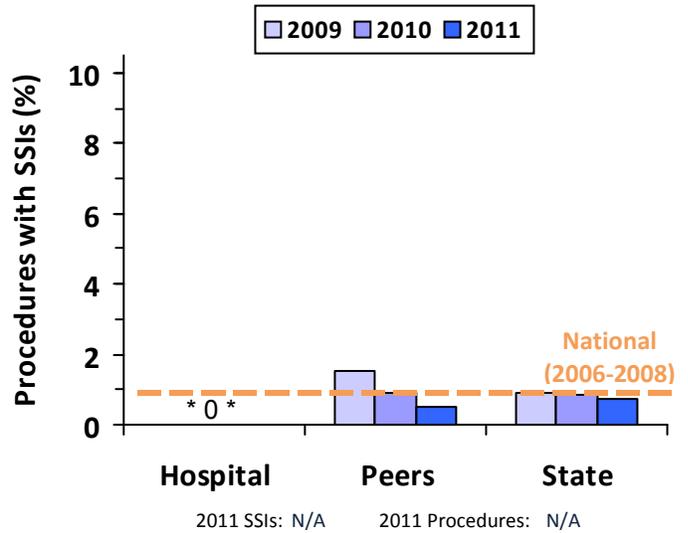
\*Too few observations for reporting year

# Columbia Memorial Hospital

## Coronary Artery Bypass Graft Surgery

*Hospital exempt from reporting*

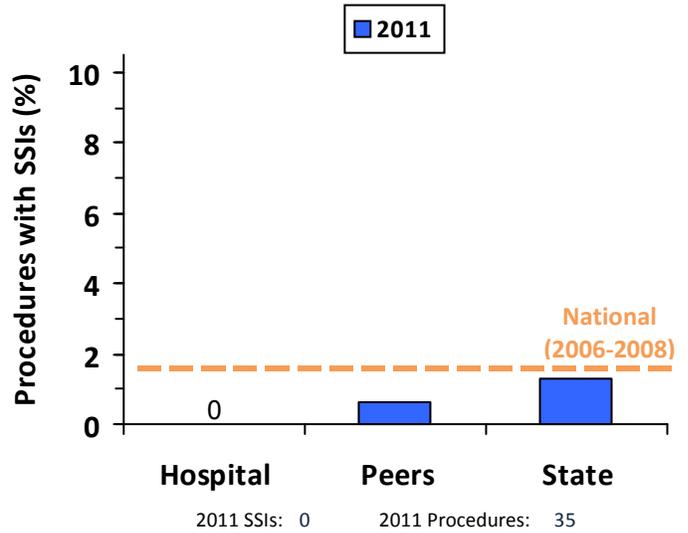
## Knee Replacement Surgery



## Colon Surgery

*Too few observations to report*

## Abdominal Hysterectomy Surgery



## Hip Replacement Surgery

*Too few observations to report*

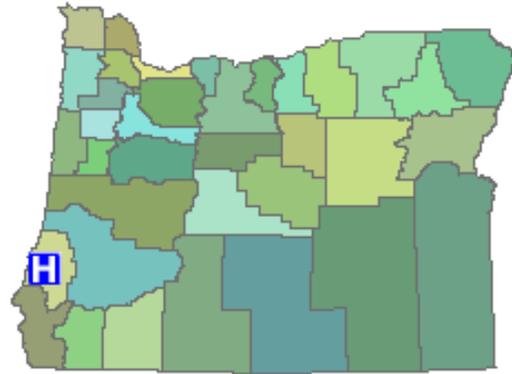
## Laminectomy Surgery

*Hospital exempt from reporting*

\*Too few observations for reporting year

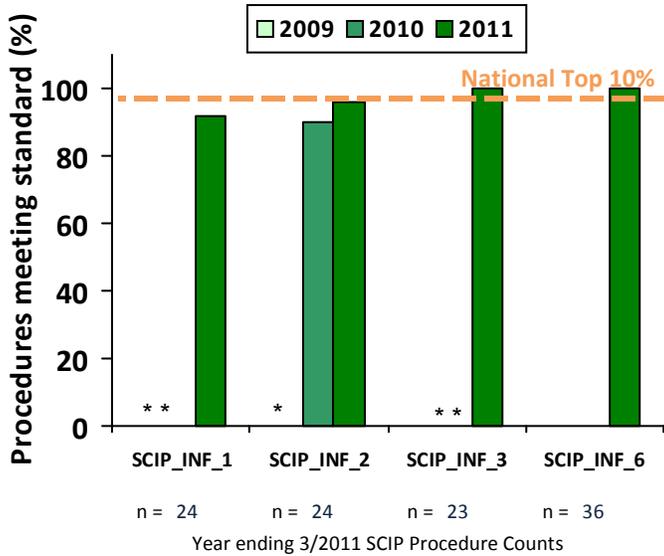
# Coquille Valley Hospital

Location: Coquille  
 Ownership: Non Profit  
 Medical School Affiliation: None  
 ICU Beds: 2  
 Specialty Care Beds: 0  
 Total Staffed Beds: 25  
 2011 Admissions: 541  
 2011 Patient Days: 1,849  
 Infection Control Professional FTE: 0.7

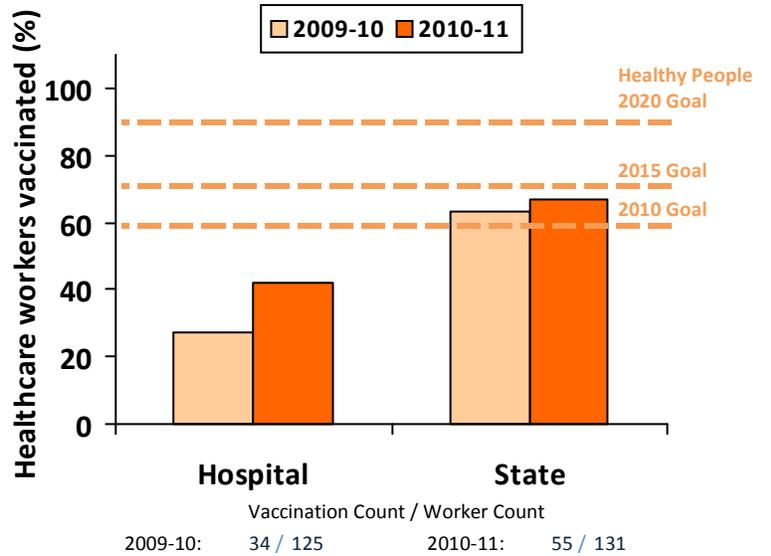


[Follow this link to view hospital comments.](#)

## Surgical Care Improvement Project (SCIP) Process of Care Measures



## Healthcare Worker Influenza Vaccination



## Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs

*Too few observations to report*

## Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs

*Hospital exempt from reporting*

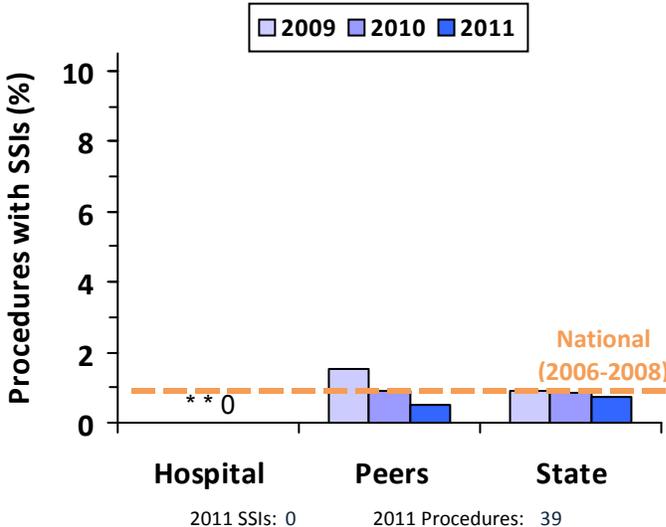
\*Too few observations for reporting year

# Coquille Valley Hospital

## Coronary Artery Bypass Graft Surgery

Hospital exempt from reporting

## Knee Replacement Surgery



## Colon Surgery

Too few observations to report

## Abdominal Hysterectomy Surgery

Hospital exempt from reporting

## Hip Replacement Surgery

Too few observations to report

## Laminectomy Surgery

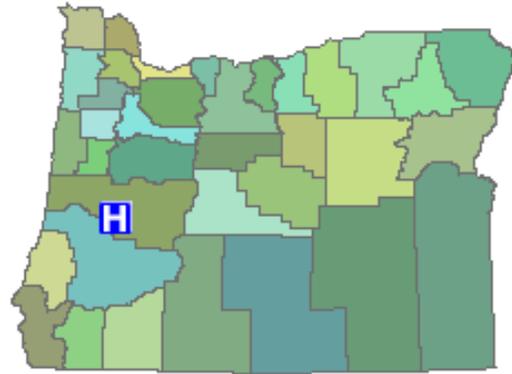
Hospital exempt from reporting

\*Too few observations for reporting year

# Cottage Grove Community Hospital

Location:	Cottage Grove
Ownership:	Non Profit
Medical School Affiliation:	None
ICU Beds:	0
Specialty Care Beds:	0
Total Staffed Beds:	12
2011 Admissions:	413
2011 Patient Days:	1,075
Infection Control Professional FTE:	0.65

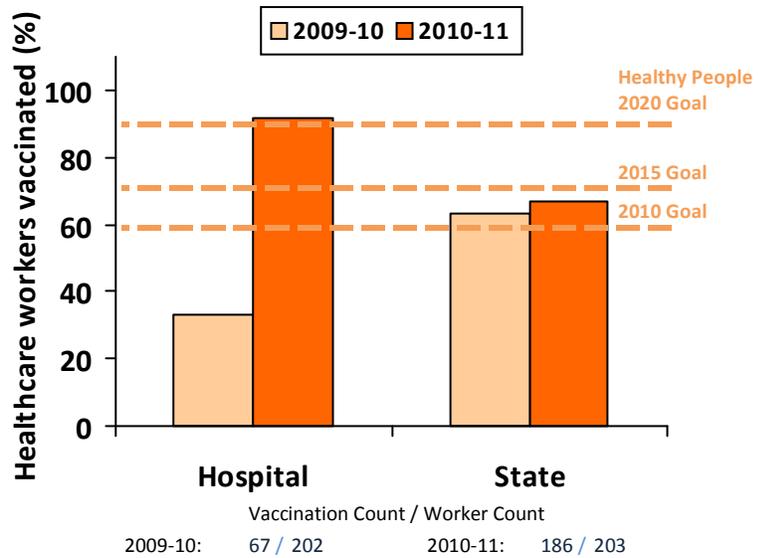
[Follow this link to view hospital comments.](#)



## Surgical Care Improvement Project (SCIP) Process of Care Measures

*Hospital exempt from reporting*

## Healthcare Worker Influenza Vaccination



## Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs

*Hospital exempt from reporting*

## Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs

*Hospital exempt from reporting*

# Cottage Grove Community Hospital

## Coronary Artery Bypass Graft Surgery

*Hospital exempt from reporting*

## Knee Replacement Surgery

*Hospital exempt from reporting*

## Colon Surgery

*Hospital exempt from reporting*

## Abdominal Hysterectomy Surgery

*Hospital exempt from reporting*

## Hip Replacement Surgery

*Hospital exempt from reporting*

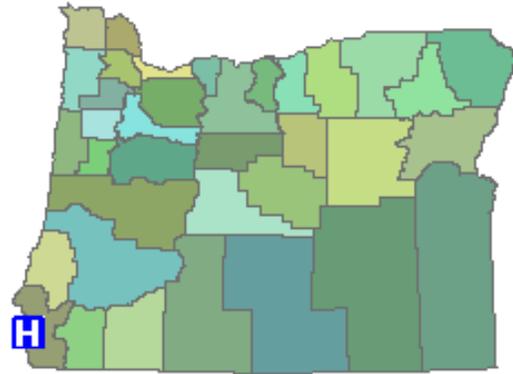
## Laminectomy Surgery

*Hospital exempt from reporting*

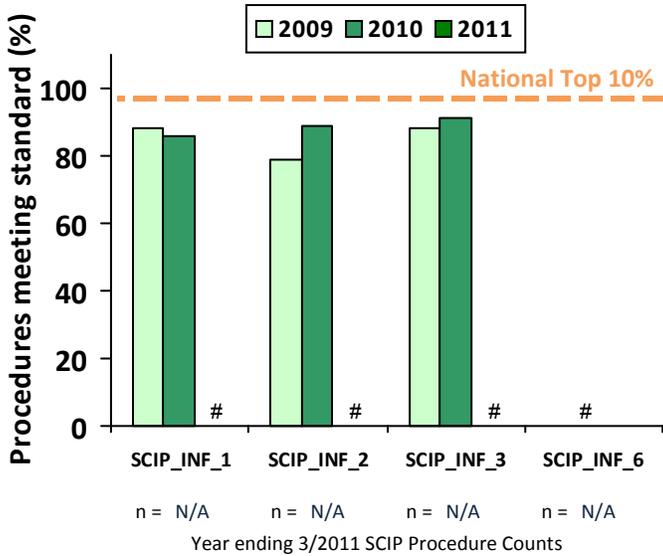
# Curry General Hospital

Location: Gold Beach  
 Ownership: Non Profit  
 Medical School Affiliation: Limited  
 ICU Beds: 3  
 Specialty Care Beds: 0  
 Total Staffed Beds: 25  
 2011 Admissions: 2,760  
 2011 Patient Days: 754  
 Infection Control Professional FTE: 0.5

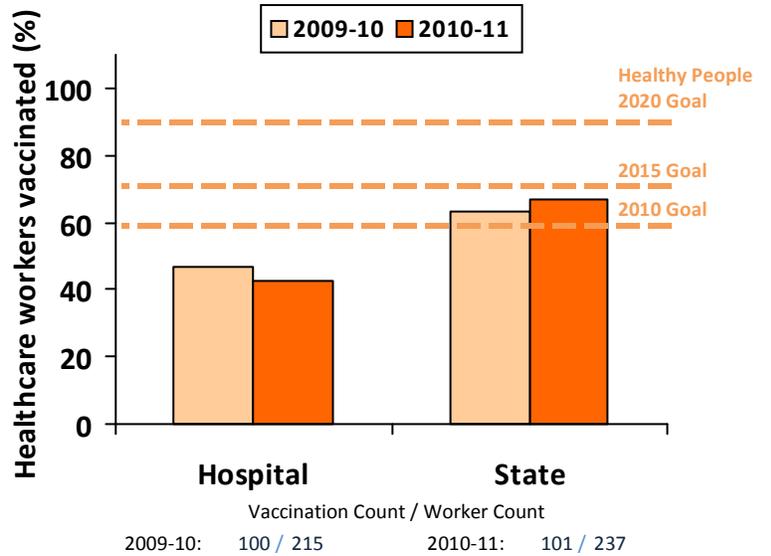
[Follow this link to view hospital comments.](#)



**Surgical Care Improvement Project (SCIP)**  
Process of Care Measures



**Healthcare Worker Influenza Vaccination**



**Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs**

*Hospital exempt from reporting*

**Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs**

*Hospital exempt from reporting*

# At the time of publication, Curry Health had not submitted complete data for the period ending 3/2011 on the following measures.

- SCIP 1
- SCIP 2
- SCIP 3
- SCIP 6

This information will be included in future reports after complete data has been submitted to OHPR in accordance with Oregon Administrative Rules 409-023-0010.

# Curry General Hospital

## Coronary Artery Bypass Graft Surgery

*Hospital exempt from reporting*

## Knee Replacement Surgery

*Too few observations to report*

## Colon Surgery

*Hospital exempt from reporting*

## Abdominal Hysterectomy Surgery

*Hospital exempt from reporting*

## Hip Replacement Surgery

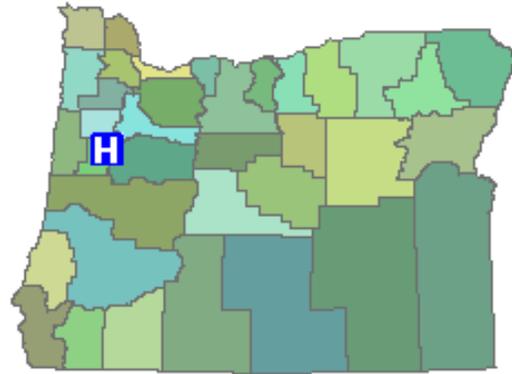
*Hospital exempt from reporting*

## Laminectomy Surgery

*Hospital exempt from reporting*

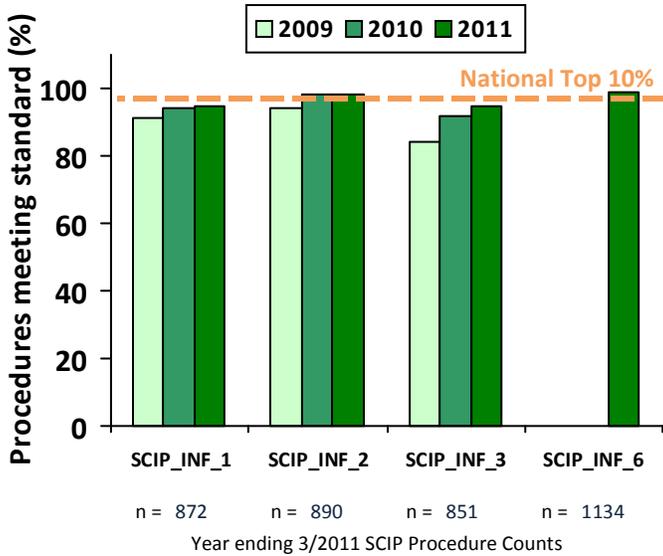
# Good Samaritan Regional Medical Center (Corvallis)

Location: Corvallis  
 Ownership: Non Profit  
 Medical School Affiliation: Limited  
 ICU Beds: 15  
 Specialty Care Beds: 0  
 Total Staffed Beds: 163  
 2011 Admissions: 7,135  
 2011 Patient Days: 36,623  
 Infection Control Professional FTE: 2

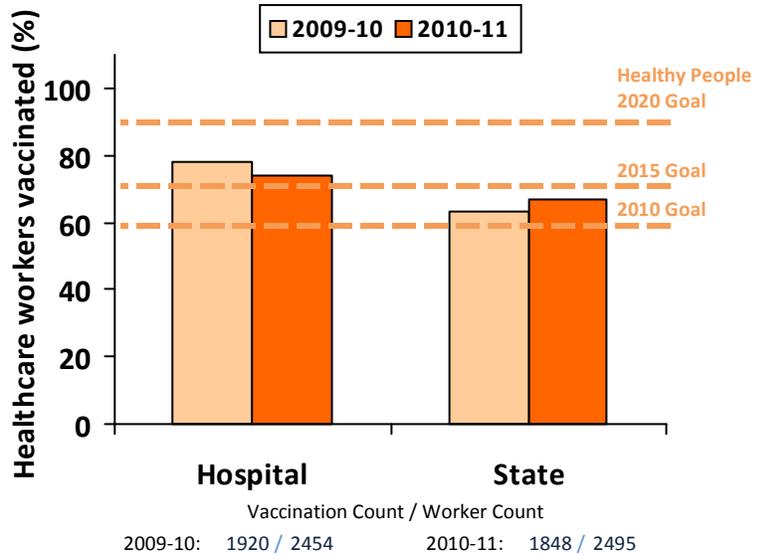


[Follow this link to view hospital comments.](#)

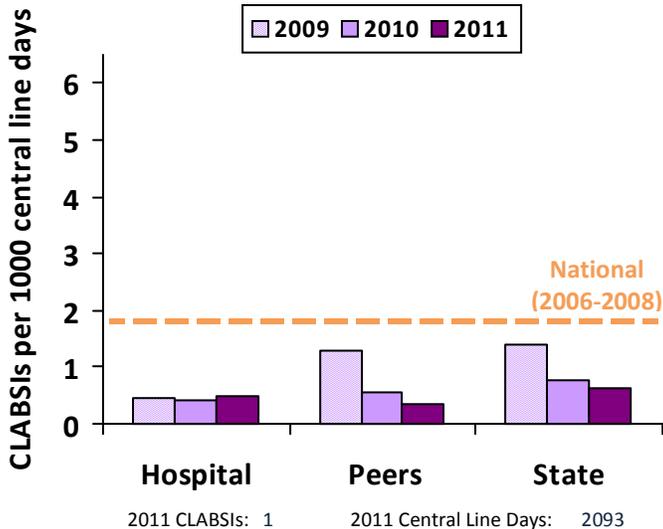
**Surgical Care Improvement Project (SCIP)**  
Process of Care Measures



**Healthcare Worker Influenza Vaccination**



**Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs**

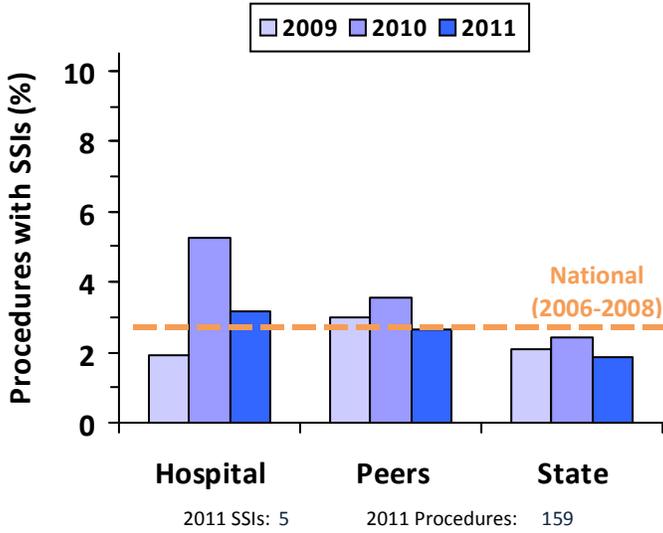


**Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs**

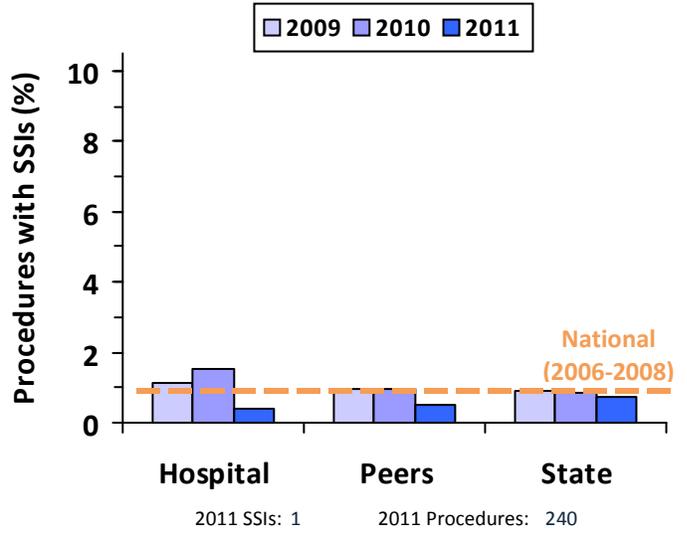
*Hospital exempt from reporting*

# Good Samaritan Regional Medical Center (Corvallis)

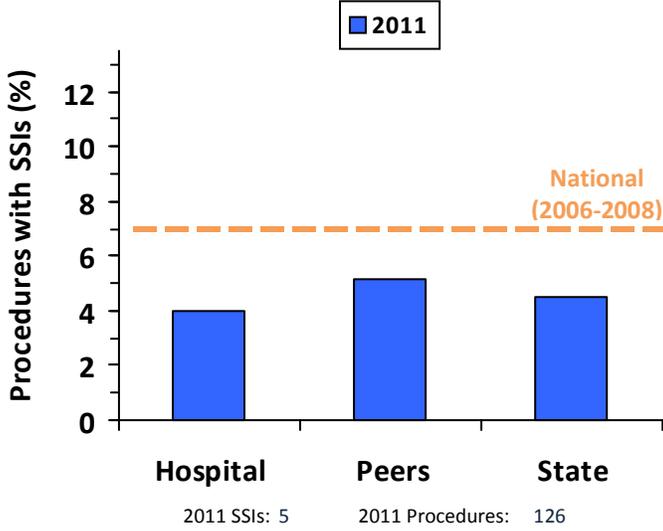
## Coronary Artery Bypass Graft Surgery



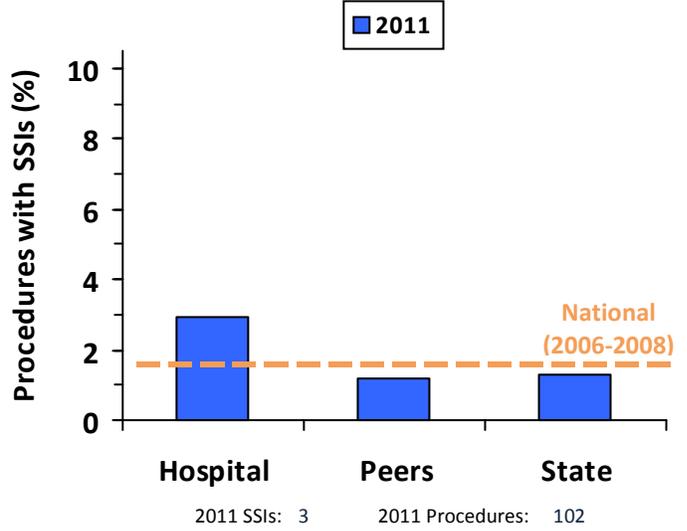
## Knee Replacement Surgery



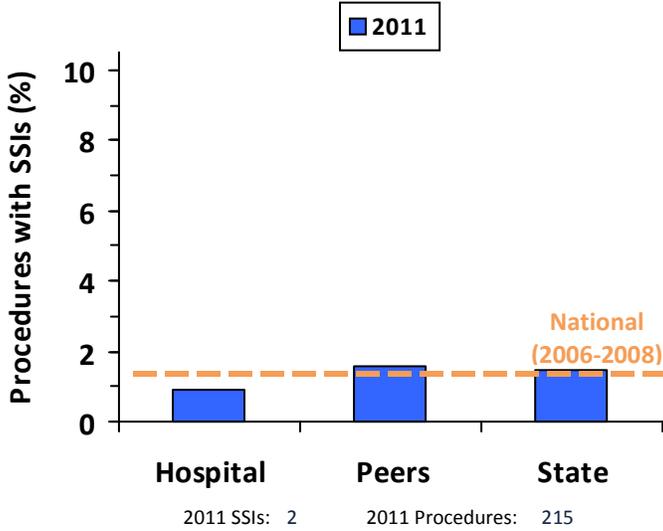
## Colon Surgery



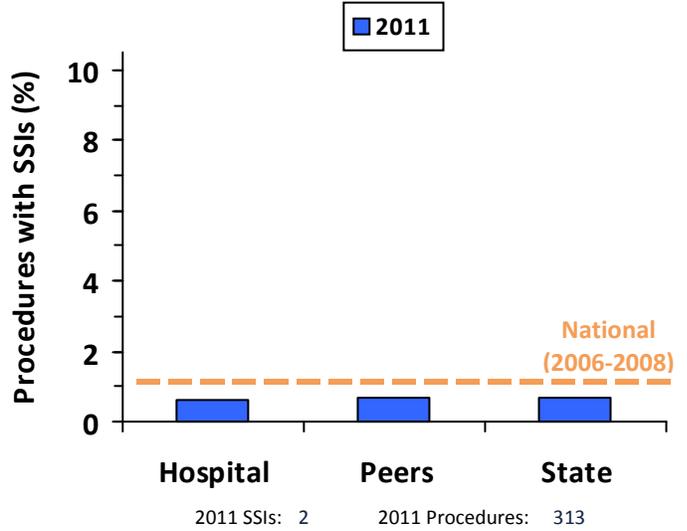
## Abdominal Hysterectomy Surgery



## Hip Replacement Surgery

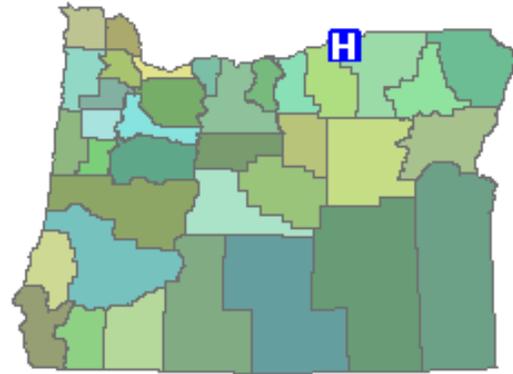


## Laminectomy Surgery



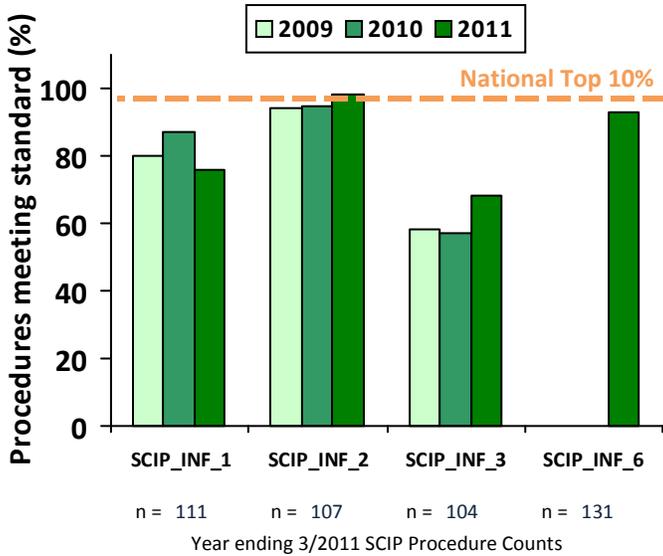
# Good Shepherd Medical Center

Location: Hermiston  
 Ownership: Non Profit  
 Medical School Affiliation: Limited  
 ICU Beds: 4  
 Specialty Care Beds: 0  
 Total Staffed Beds: 32  
 2011 Admissions: 3,465  
 2011 Patient Days: 6,790  
 Infection Control Professional FTE: 1



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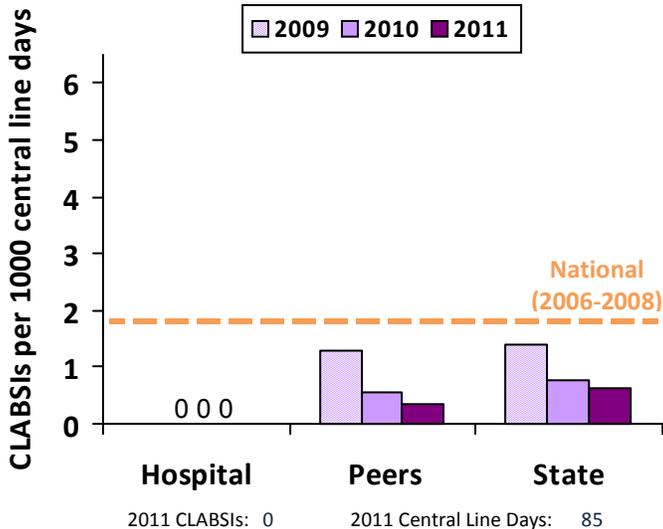
**Surgical Care Improvement Project (SCIP)**  
Process of Care Measures



**Healthcare Worker Influenza Vaccination**



**Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs**



**Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs**

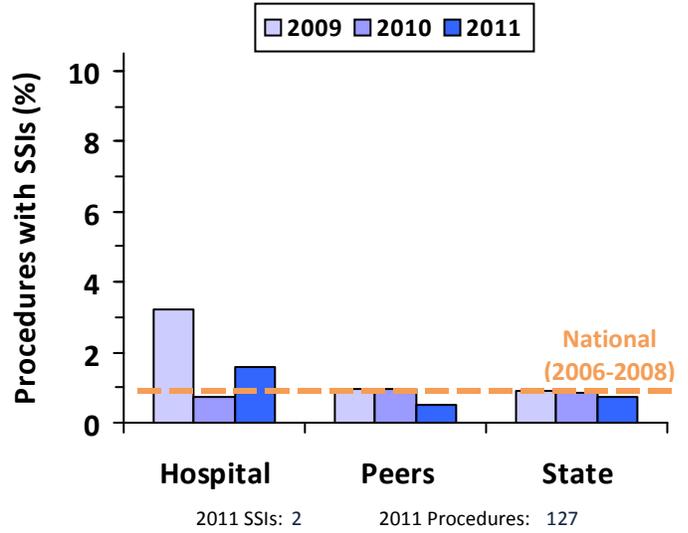
*Hospital exempt from reporting*

# Good Shepherd Medical Center

## Coronary Artery Bypass Graft Surgery

*Hospital exempt from reporting*

## Knee Replacement Surgery



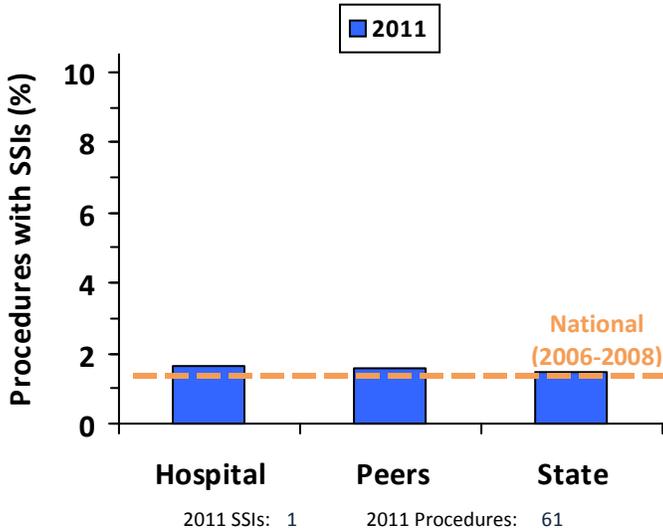
## Colon Surgery

*Too few observations to report*

## Abdominal Hysterectomy Surgery

*Too few observations to report*

## Hip Replacement Surgery

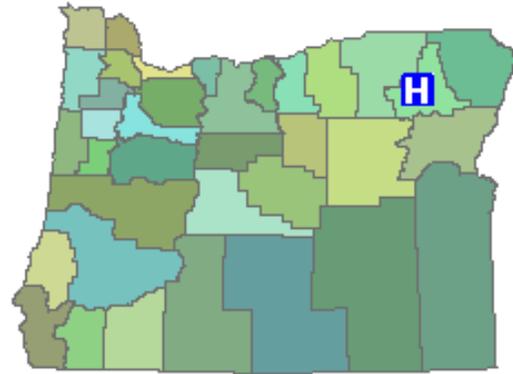


## Laminectomy Surgery

*Hospital exempt from reporting*

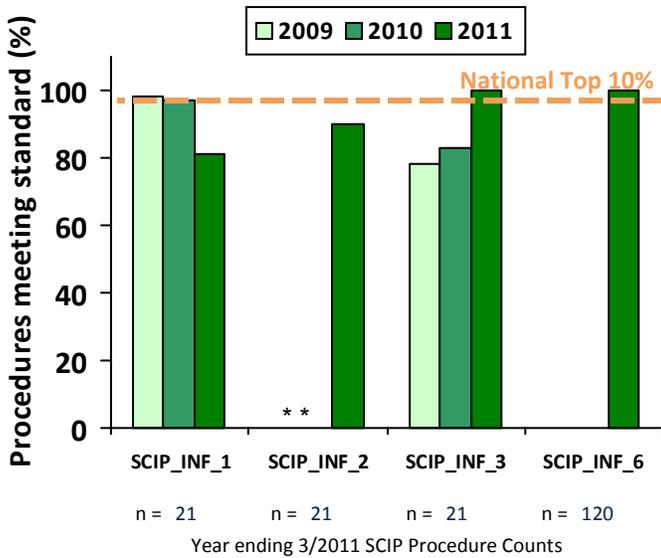
# Grande Ronde Hospital

Location: La Grande  
 Ownership: Non Profit  
 Medical School Affiliation: None  
 ICU Beds: 6  
 Specialty Care Beds: 0  
 Total Staffed Beds: 25  
 2011 Admissions: 1,433  
 2011 Patient Days: 5,467  
 Infection Control Professional FTE: 0.4

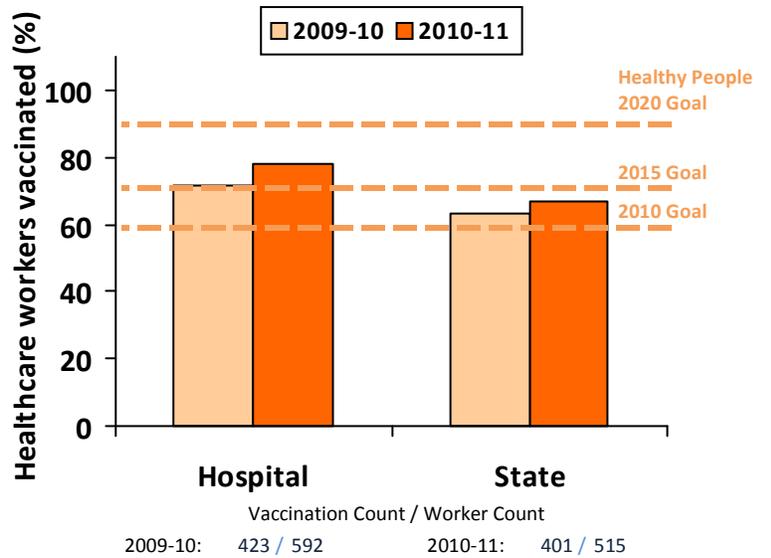


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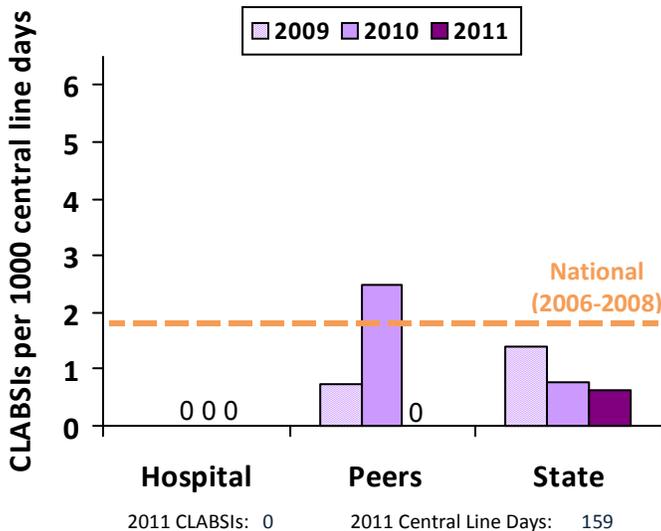
**Surgical Care Improvement Project (SCIP)**  
Process of Care Measures



**Healthcare Worker Influenza Vaccination**



**Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs**



**Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs**

*Hospital exempt from reporting*

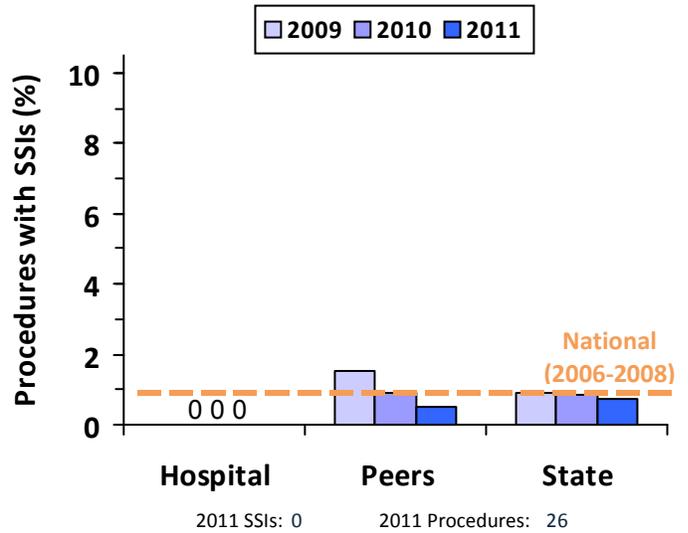
\*Too few observations for reporting year

# Grande Ronde Hospital

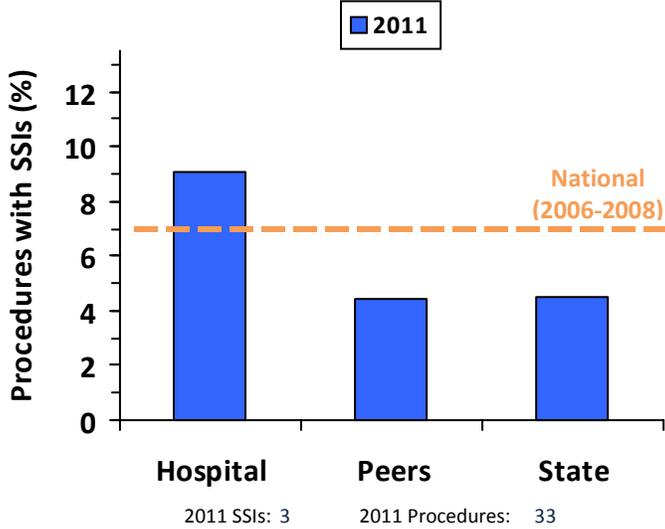
## Coronary Artery Bypass Graft Surgery

*Hospital exempt from reporting*

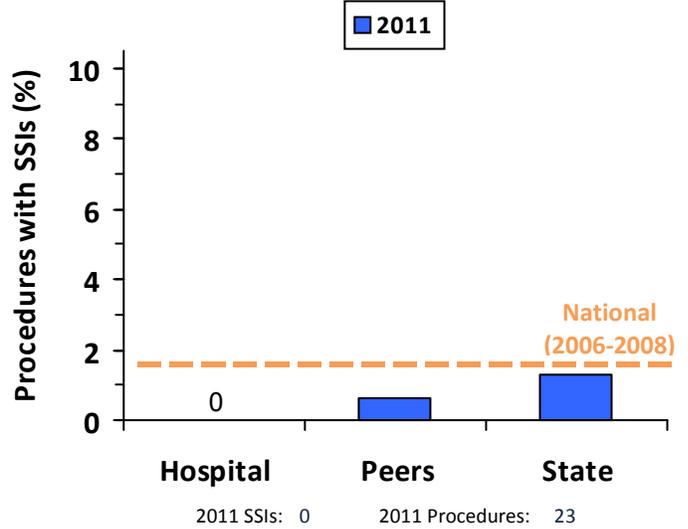
## Knee Replacement Surgery



## Colon Surgery



## Abdominal Hysterectomy Surgery



## Hip Replacement Surgery

*Too few observations to report*

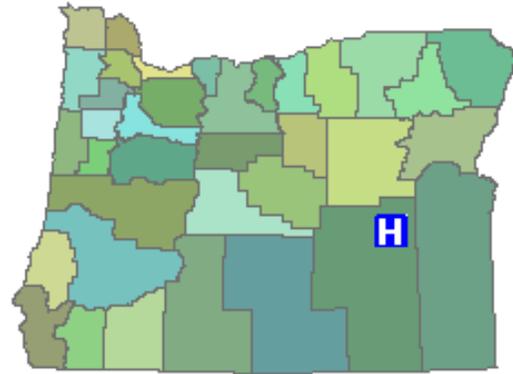
## Laminectomy Surgery

*Hospital exempt from reporting*

# Harney District Hospital

Location:	Burns
Ownership:	Non Profit
Medical School Affiliation:	None
ICU Beds:	2
Specialty Care Beds:	0
Total Staffed Beds:	25
2011 Admissions:	444
2011 Patient Days:	1,744
Infection Control Professional FTE:	0.63

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## Surgical Care Improvement Project (SCIP) Process of Care Measures

*Too few observations to report*

## Healthcare Worker Influenza Vaccination



## Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs

*Hospital exempt from reporting*

## Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs

*Hospital exempt from reporting*

# Harney District Hospital

## Coronary Artery Bypass Graft Surgery

*Hospital exempt from reporting*

## Knee Replacement Surgery

*Hospital exempt from reporting*

## Colon Surgery

*Too few observations to report*

## Abdominal Hysterectomy Surgery

*Hospital exempt from reporting*

## Hip Replacement Surgery

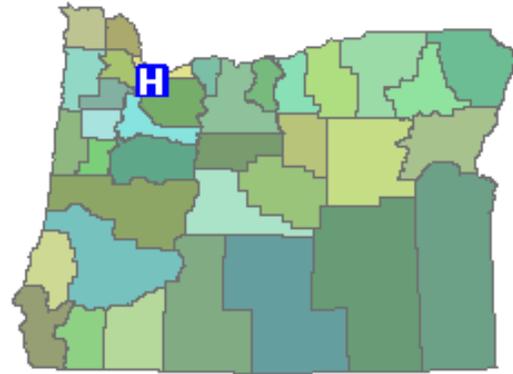
*Hospital exempt from reporting*

## Laminectomy Surgery

*Hospital exempt from reporting*

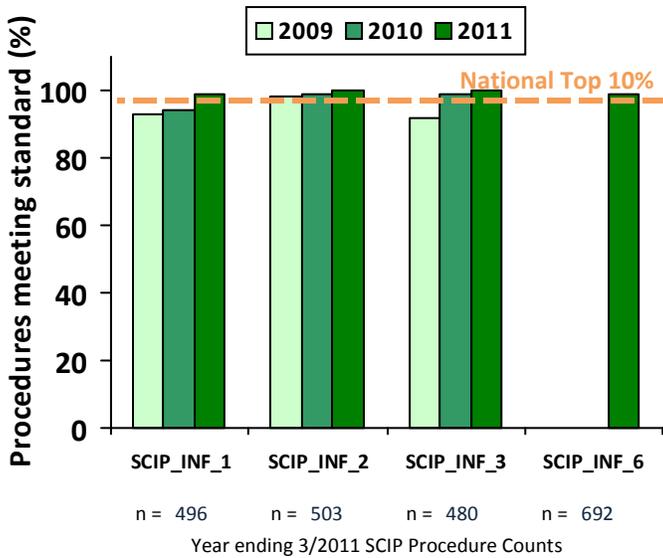
# Kaiser Sunnyside Medical Center

Location: Clackamas  
 Ownership: Non Profit  
 Medical School Affiliation: Limited  
 ICU Beds: 40  
 Specialty Care Beds: 15  
 Total Staffed Beds: 329  
 2011 Admissions: 18,589  
 2011 Patient Days: 68,171  
 Infection Control Professional FTE: 2



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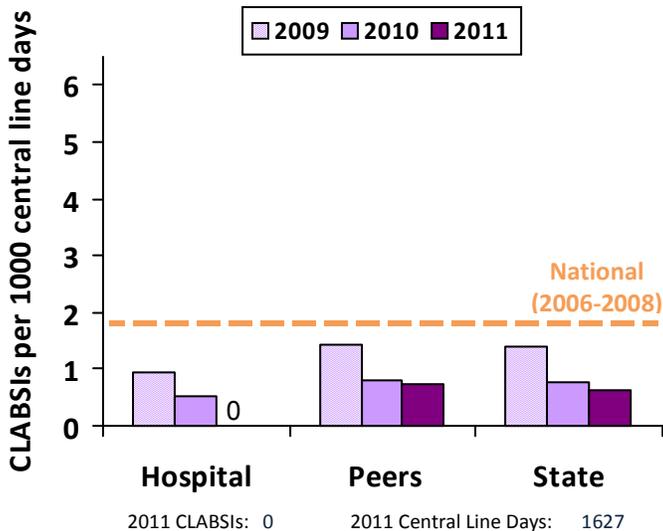
**Surgical Care Improvement Project (SCIP)**  
Process of Care Measures



**Healthcare Worker Influenza Vaccination**



**Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs**

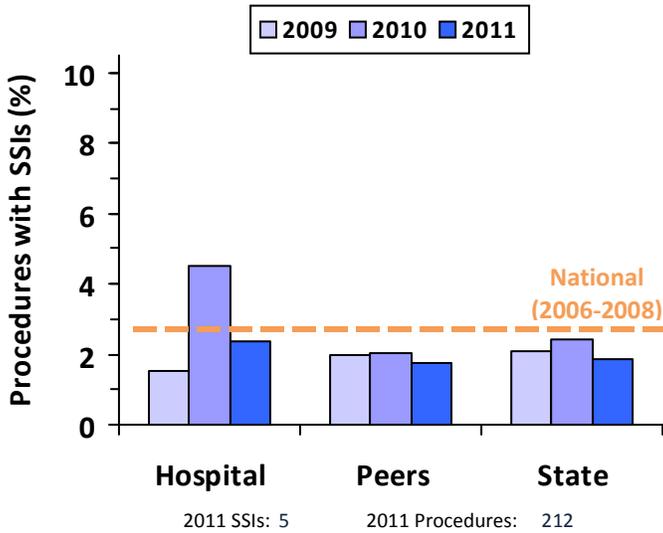


**Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs**

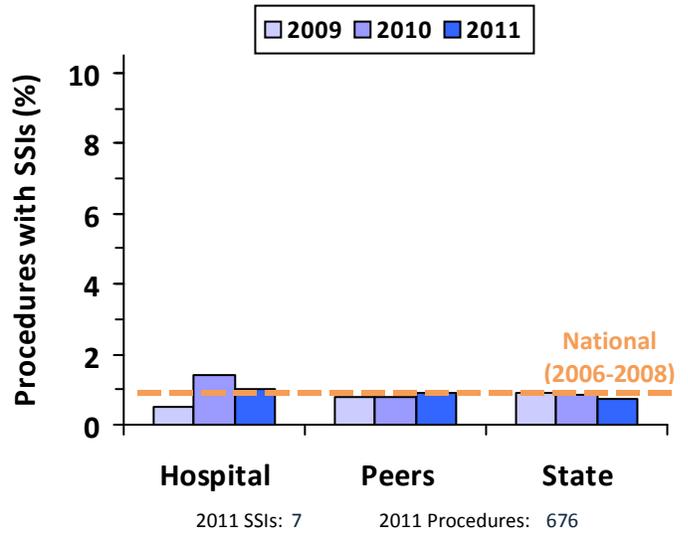
*Hospital exempt from reporting*

# Kaiser Sunnyside Medical Center

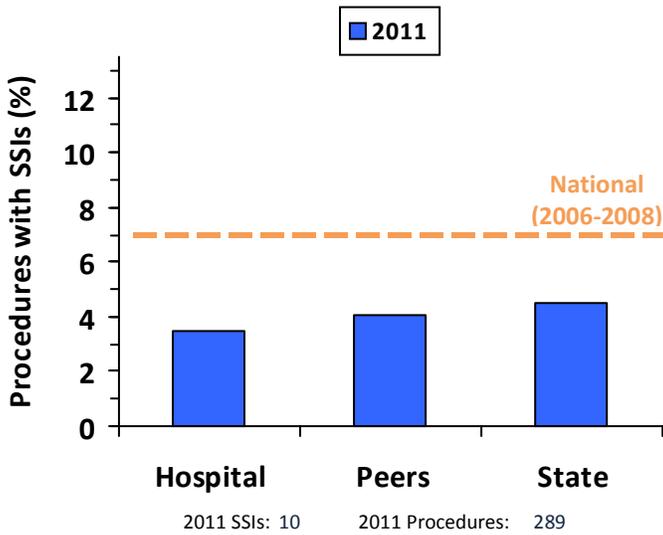
## Coronary Artery Bypass Graft Surgery



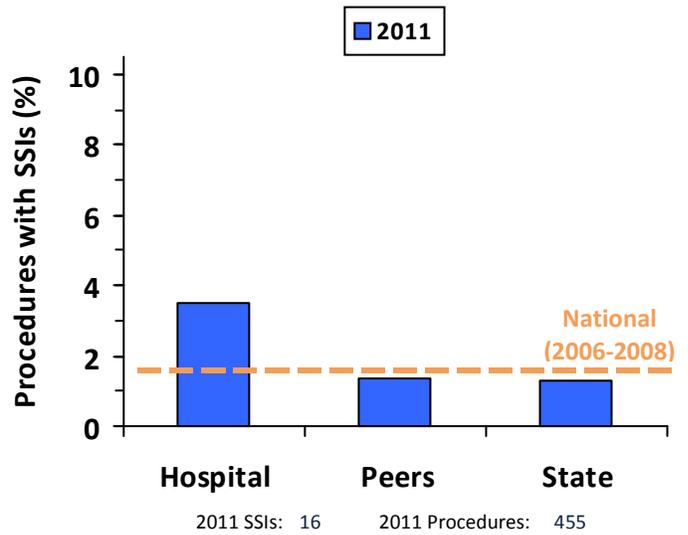
## Knee Replacement Surgery



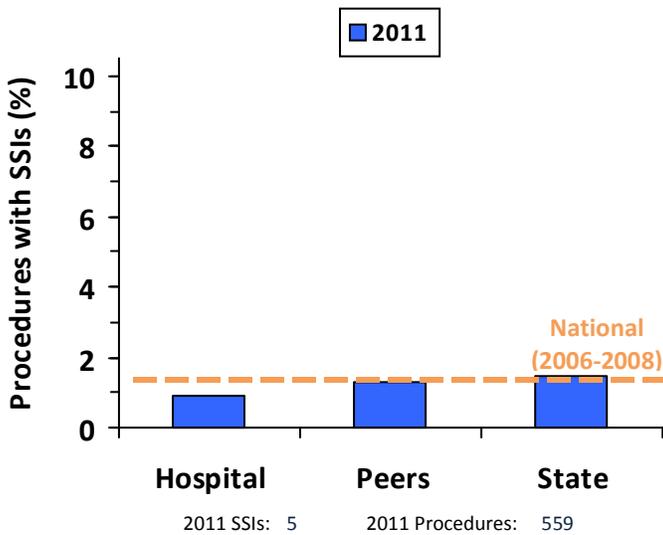
## Colon Surgery



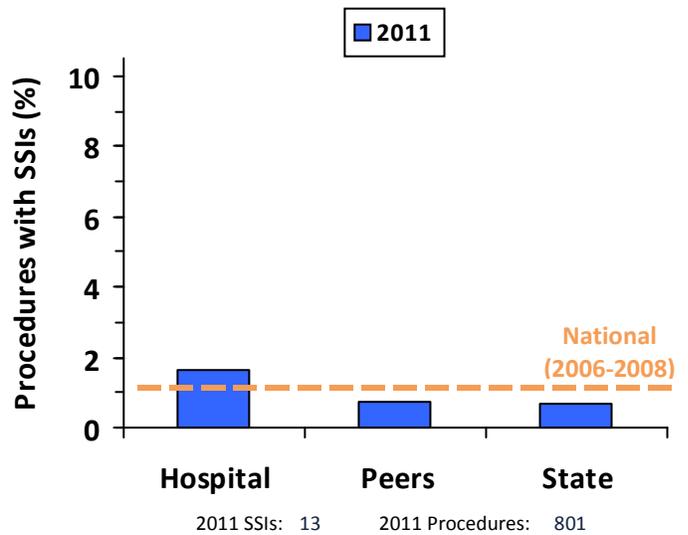
## Abdominal Hysterectomy Surgery



## Hip Replacement Surgery



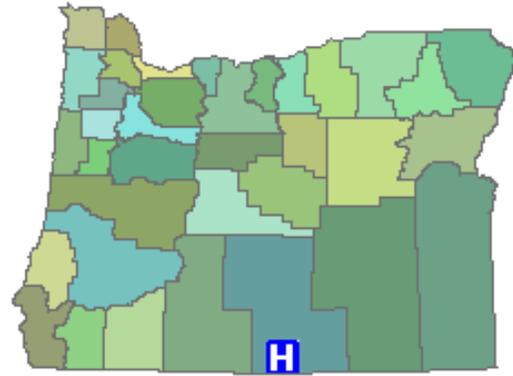
## Laminectomy Surgery



# Lake District Hospital

Location: Lakeview  
 Ownership: Government  
 Medical School Affiliation: None  
 ICU Beds: 0  
 Specialty Care Beds: 0  
 Total Staffed Beds: 24  
 2011 Admissions: 483  
 2011 Patient Days: 1,496  
 Infection Control Professional FTE: 0.1

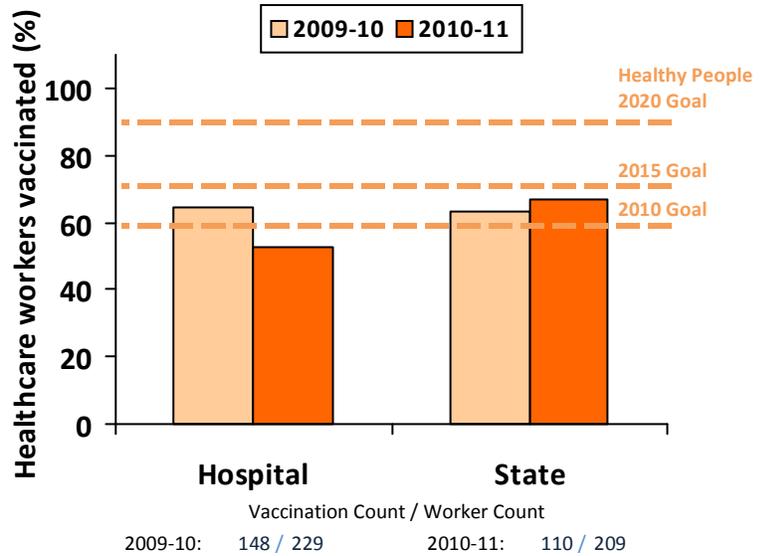
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## Surgical Care Improvement Project (SCIP) Process of Care Measures

*Too few observations to report*

## Healthcare Worker Influenza Vaccination



## Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs

*Hospital exempt from reporting*

## Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs

*Hospital exempt from reporting*

# Lake District Hospital

## **Coronary Artery Bypass Graft Surgery**

*Hospital exempt from reporting*

## **Knee Replacement Surgery**

*Hospital exempt from reporting*

## **Colon Surgery**

*Hospital exempt from reporting*

## **Abdominal Hysterectomy Surgery**

*Hospital exempt from reporting*

## **Hip Replacement Surgery**

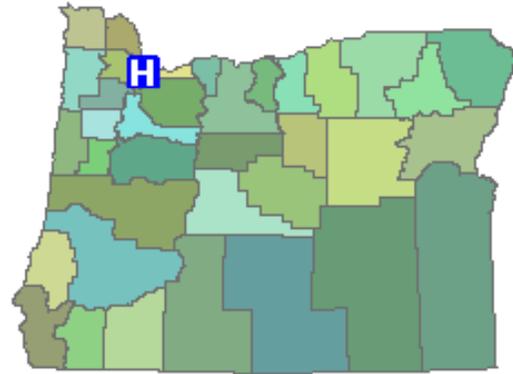
*Hospital exempt from reporting*

## **Laminectomy Surgery**

*Hospital exempt from reporting*

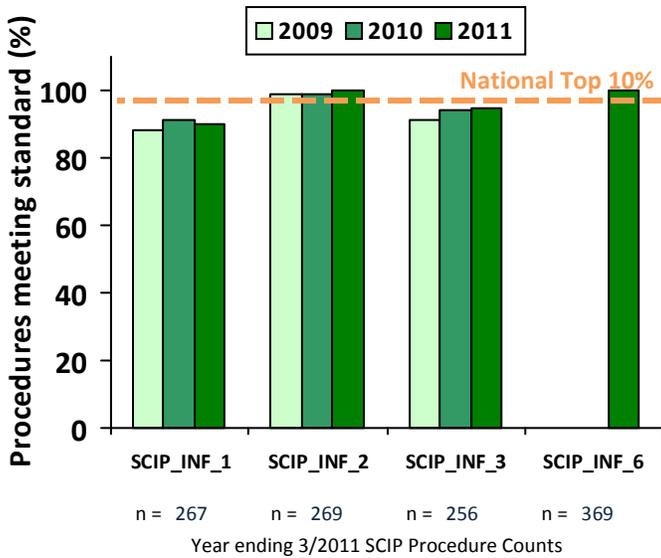
# Legacy Emanuel Hospital

Location: Portland  
 Ownership: Non Profit  
 Medical School Affiliation: Major Medical  
 ICU Beds: 123  
 Specialty Care Beds: 0  
 Total Staffed Beds: 394  
 2011 Admissions: 19,103  
 2011 Patient Days: 101,484  
 Infection Control Professional FTE: 3



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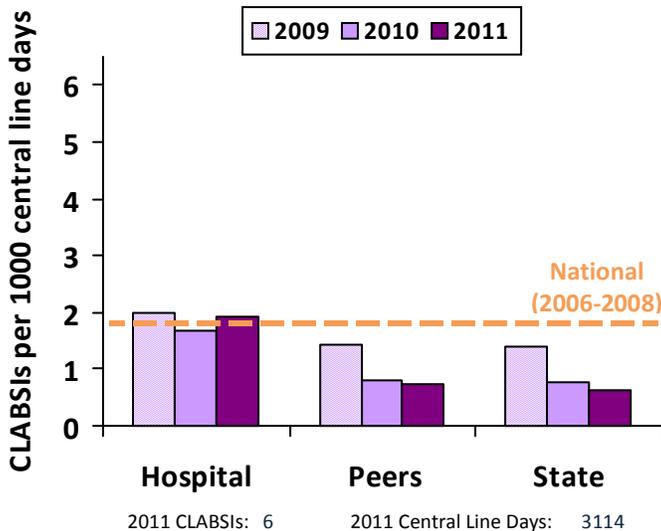
**Surgical Care Improvement Project (SCIP)  
Process of Care Measures**



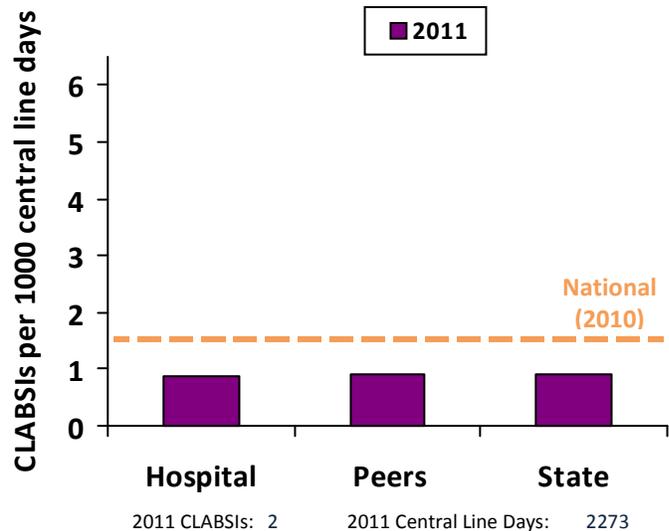
**Healthcare Worker Influenza Vaccination**



**Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs**

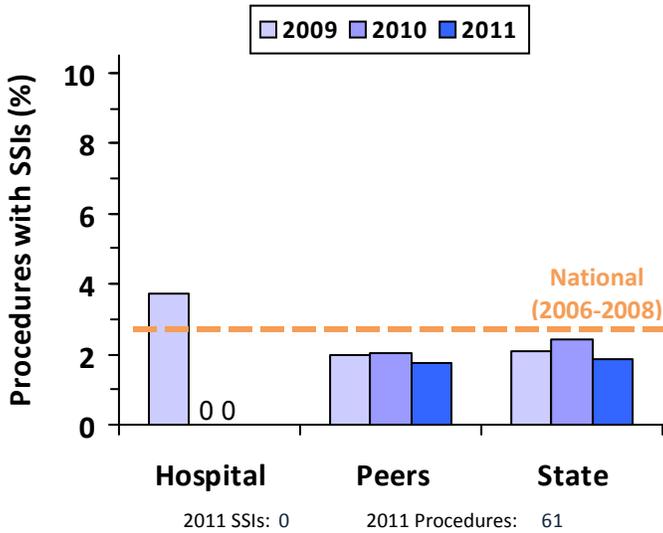


**Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs**

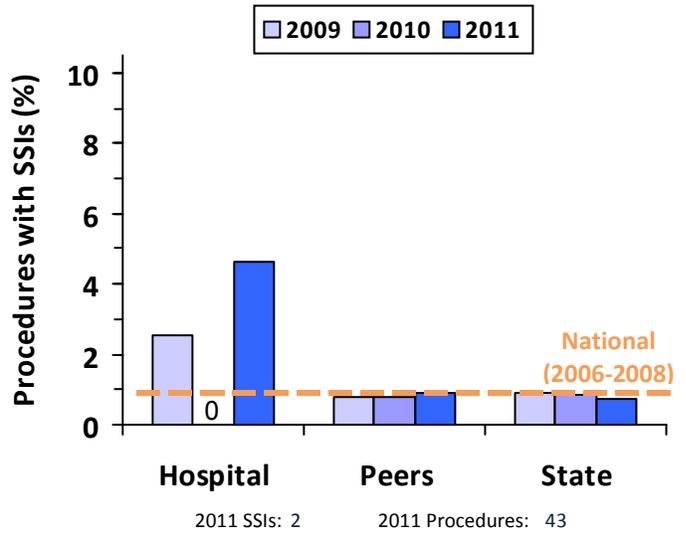


# Legacy Emanuel Hospital

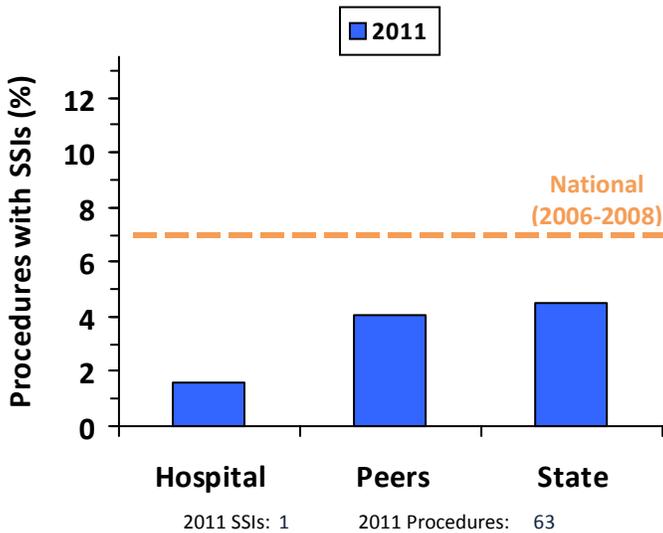
## Coronary Artery Bypass Graft Surgery



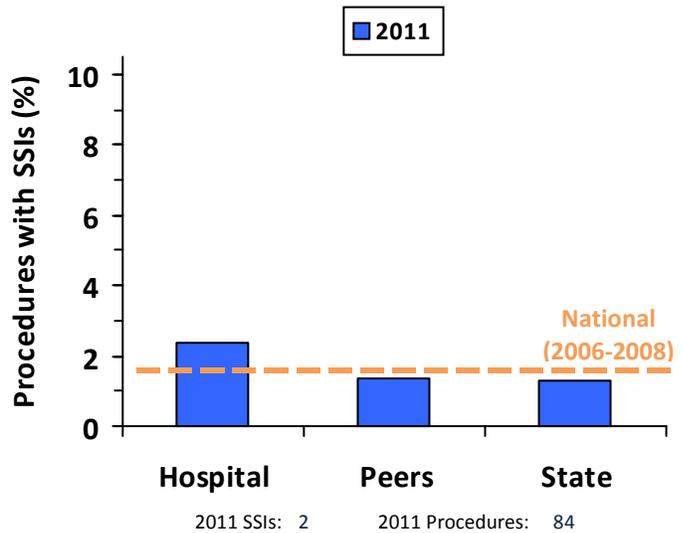
## Knee Replacement Surgery



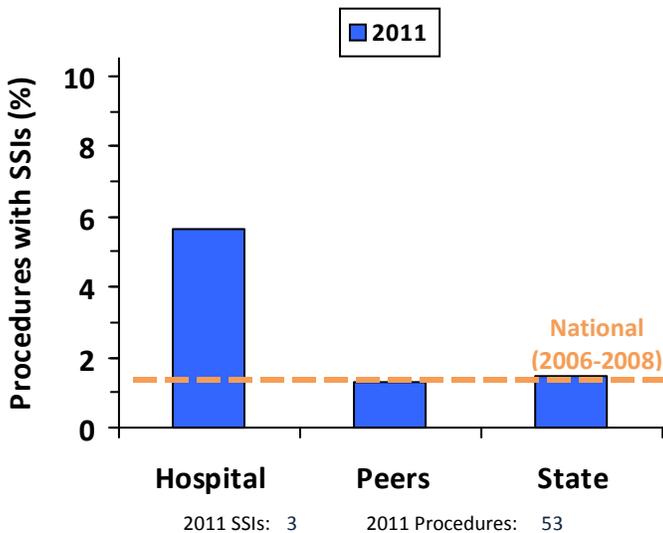
## Colon Surgery



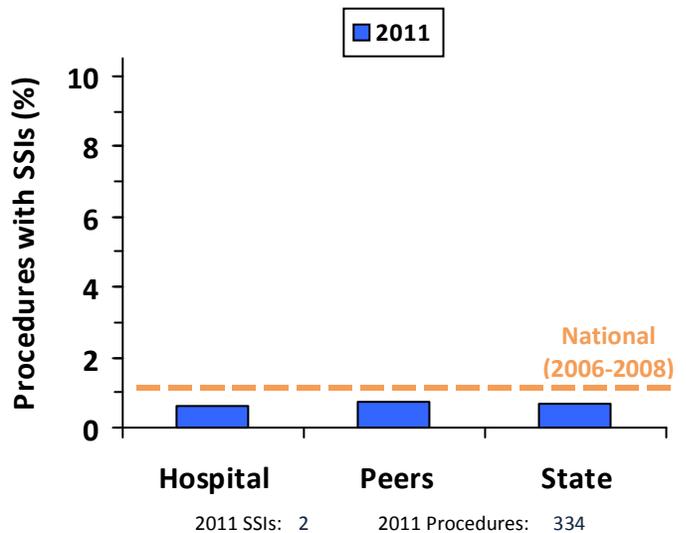
## Abdominal Hysterectomy Surgery



## Hip Replacement Surgery

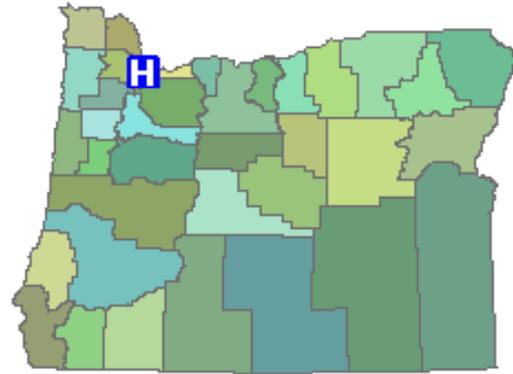


## Laminectomy Surgery



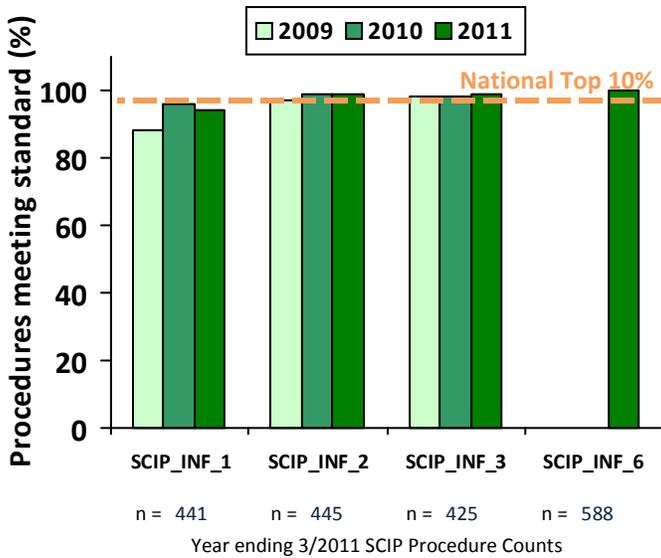
# Legacy Good Samaritan Hospital and Medical Center

Location: Portland  
 Ownership: Non Profit  
 Medical School Affiliation: Graduate  
 ICU Beds: 28  
 Specialty Care Beds: 22  
 Total Staffed Beds: 230  
 2011 Admissions: 13,934  
 2011 Patient Days: 54,921  
 Infection Control Professional FTE: 2

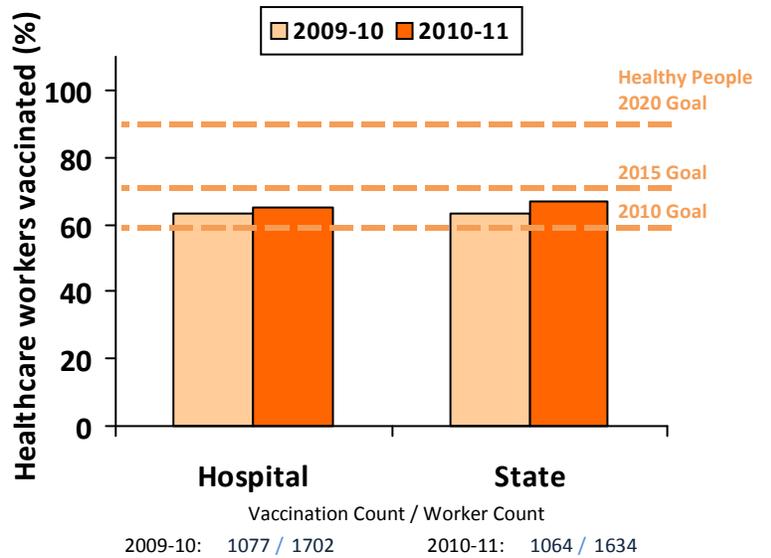


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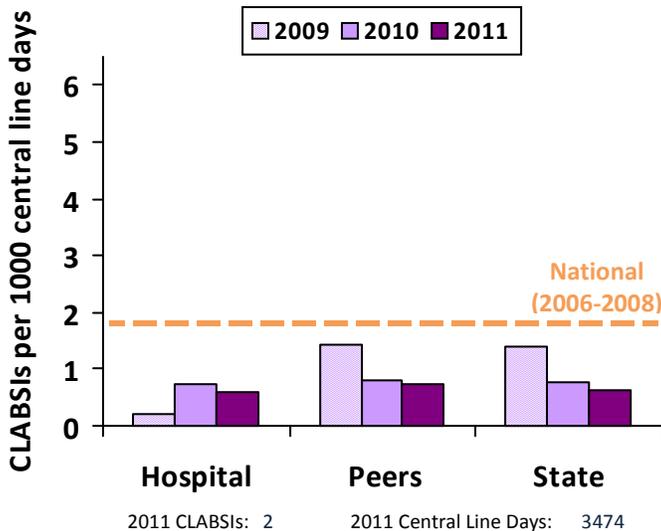
**Surgical Care Improvement Project (SCIP)**  
Process of Care Measures



**Healthcare Worker Influenza Vaccination**



**Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs**

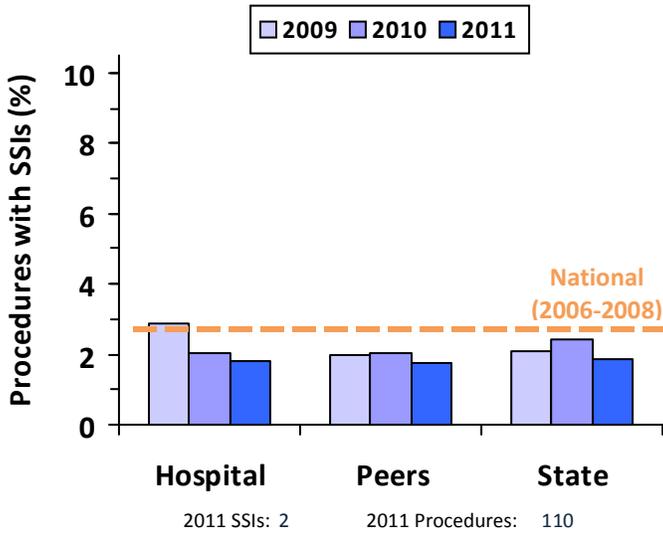


**Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs**

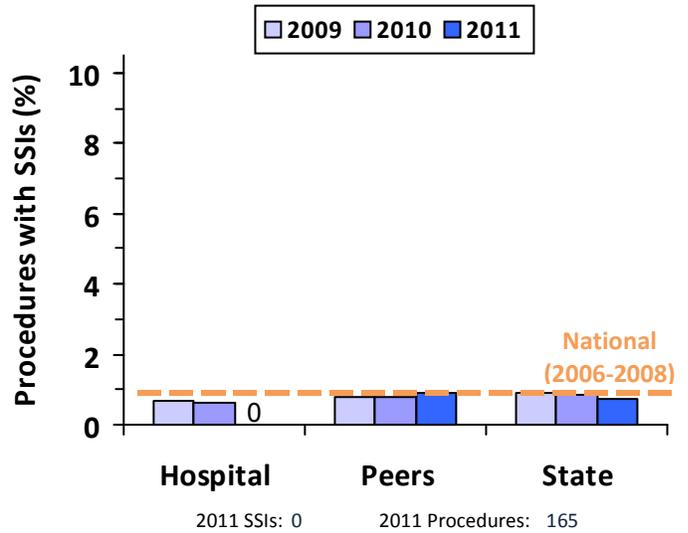
*Hospital exempt from reporting*

# Legacy Good Samaritan Hospital and Medical Center

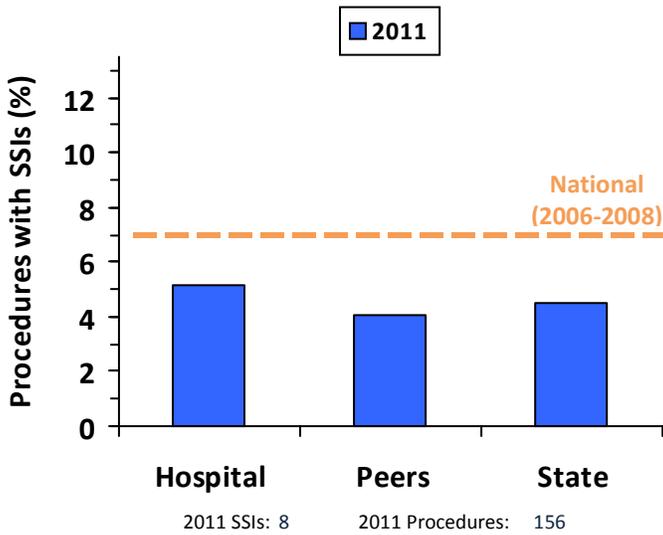
## Coronary Artery Bypass Graft Surgery



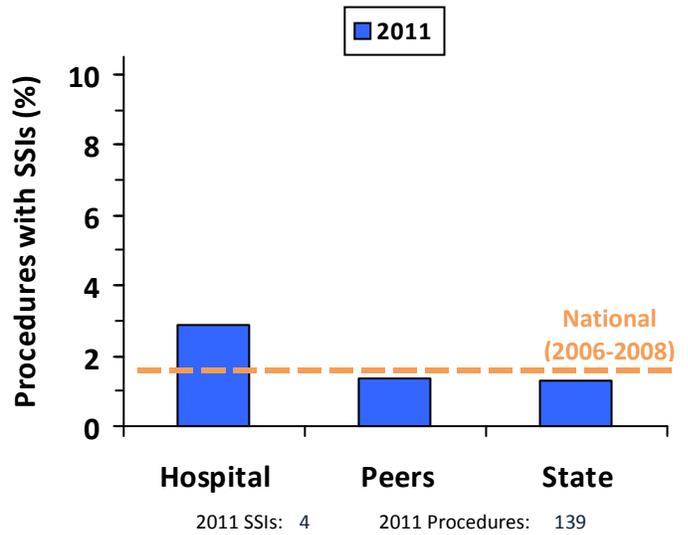
## Knee Replacement Surgery



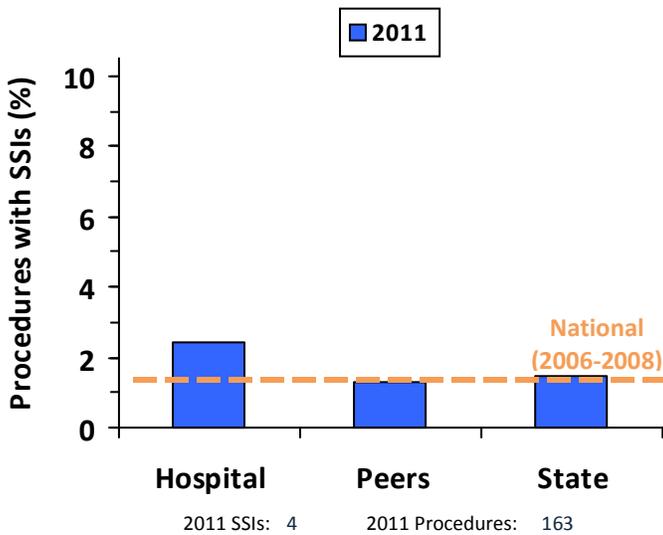
## Colon Surgery



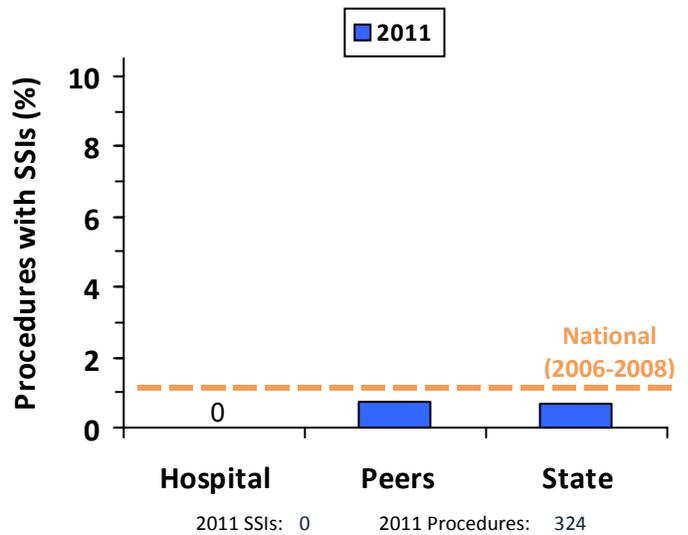
## Abdominal Hysterectomy Surgery



## Hip Replacement Surgery

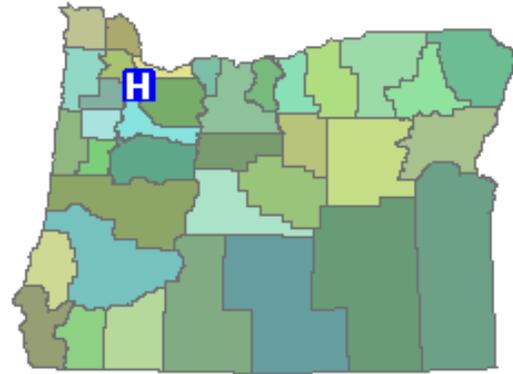


## Laminectomy Surgery



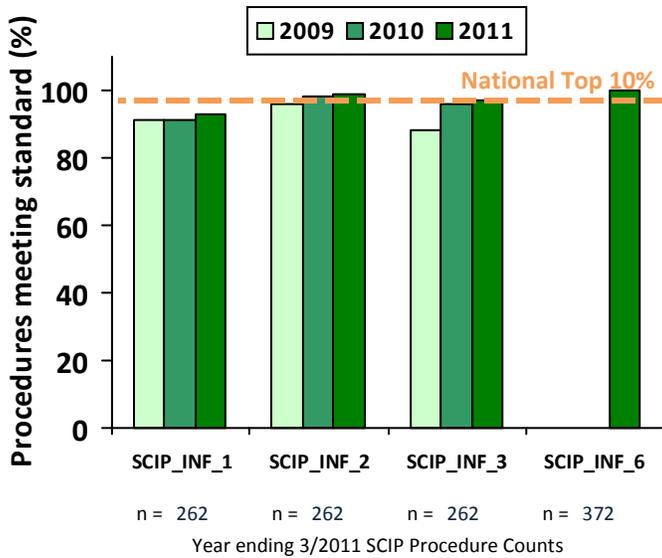
# Legacy Meridian Park Hospital

Location: Tualatin  
 Ownership: Non Profit  
 Medical School Affiliation: None  
 ICU Beds: 32  
 Specialty Care Beds: 0  
 Total Staffed Beds: 128  
 2011 Admissions: 8,096  
 2011 Patient Days: 28,351  
 Infection Control Professional FTE: 1



[Follow this link to view hospital comments.](#)

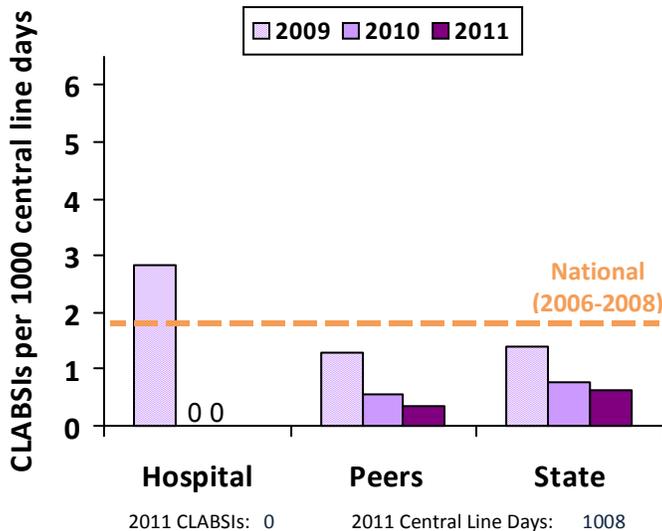
**Surgical Care Improvement Project (SCIP)  
Process of Care Measures**



**Healthcare Worker Influenza Vaccination**



**Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs**



**Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs**

*Hospital exempt from reporting*

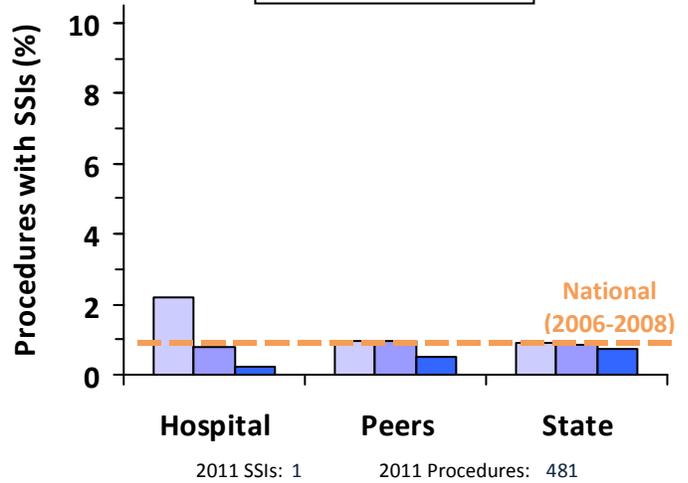
# Legacy Meridian Park Hospital

## Coronary Artery Bypass Graft Surgery

Hospital exempt from reporting

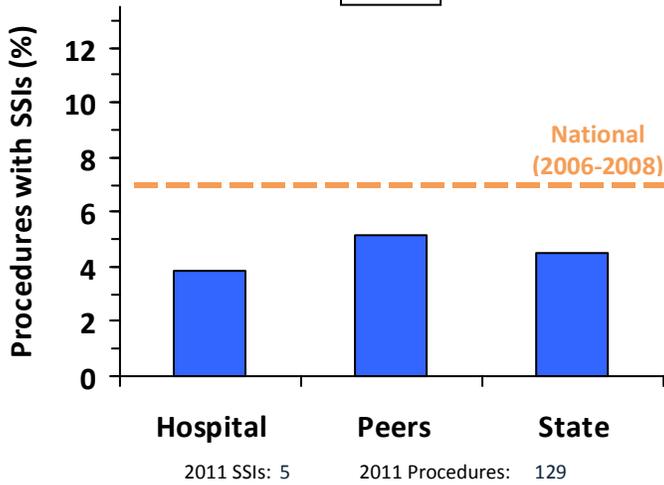
## Knee Replacement Surgery

2009 2010 2011



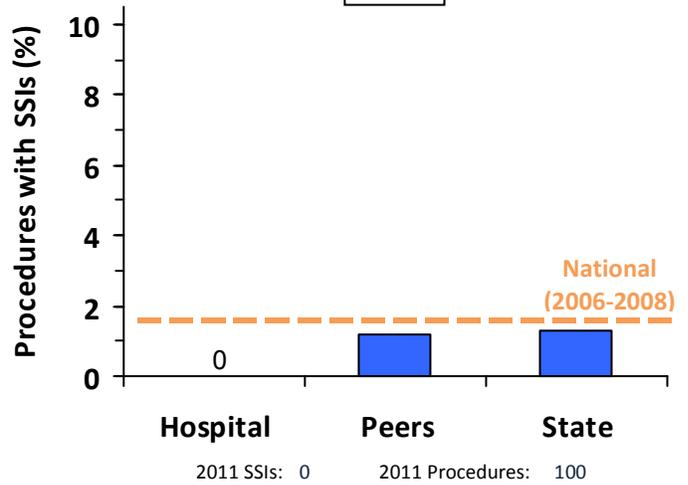
## Colon Surgery

2011



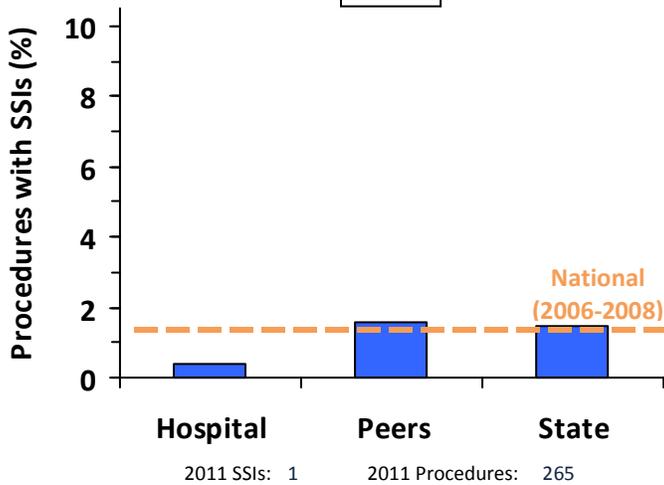
## Abdominal Hysterectomy Surgery

2011



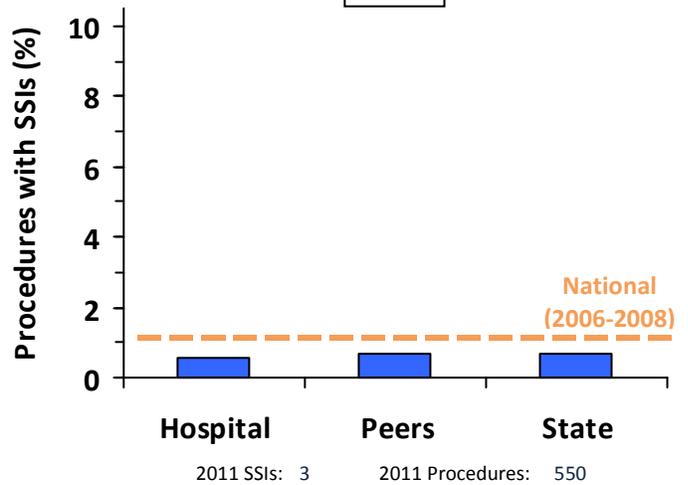
## Hip Replacement Surgery

2011



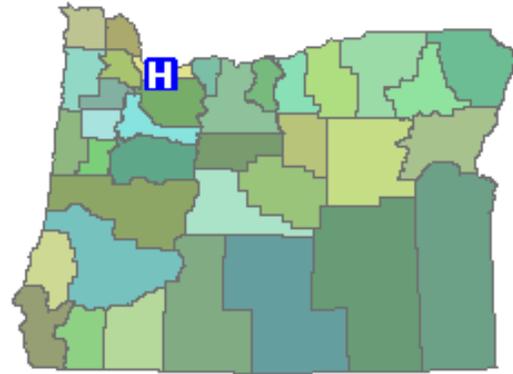
## Laminectomy Surgery

2011



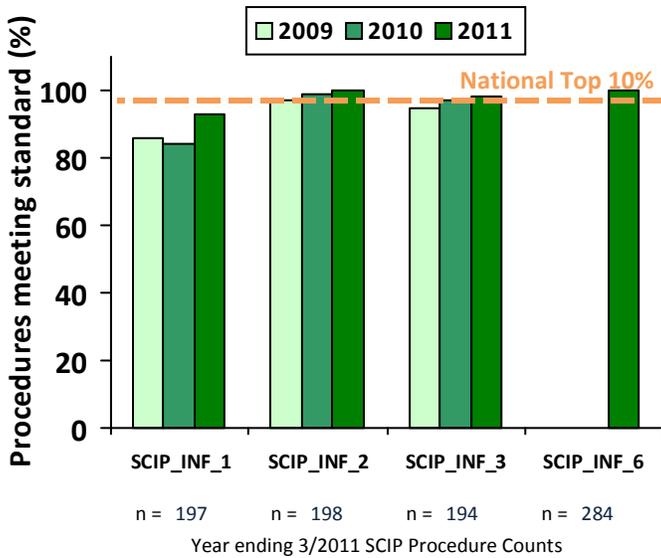
# Legacy Mt. Hood Medical Center

Location: Gresham  
 Ownership: Non Profit  
 Medical School Affiliation: None  
 ICU Beds: 10  
 Specialty Care Beds: 0  
 Total Staffed Beds: 88  
 2011 Admissions: 4,990  
 2011 Patient Days: 17,139  
 Infection Control Professional FTE: 1



[Follow this link to view hospital comments.](#)

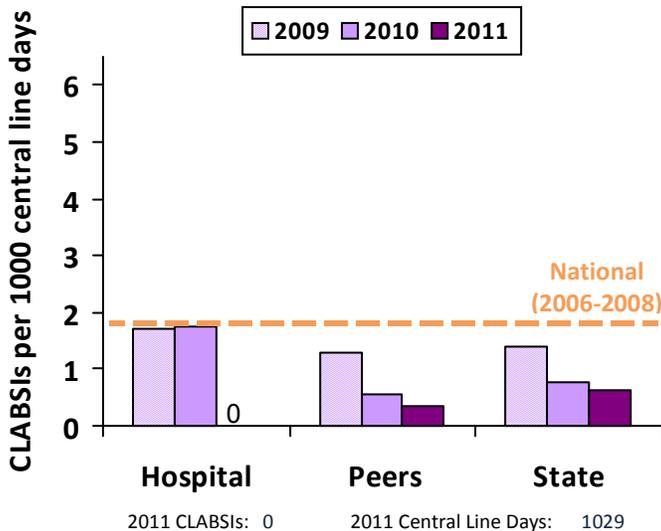
**Surgical Care Improvement Project (SCIP)**  
Process of Care Measures



**Healthcare Worker Influenza Vaccination**



**Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs**



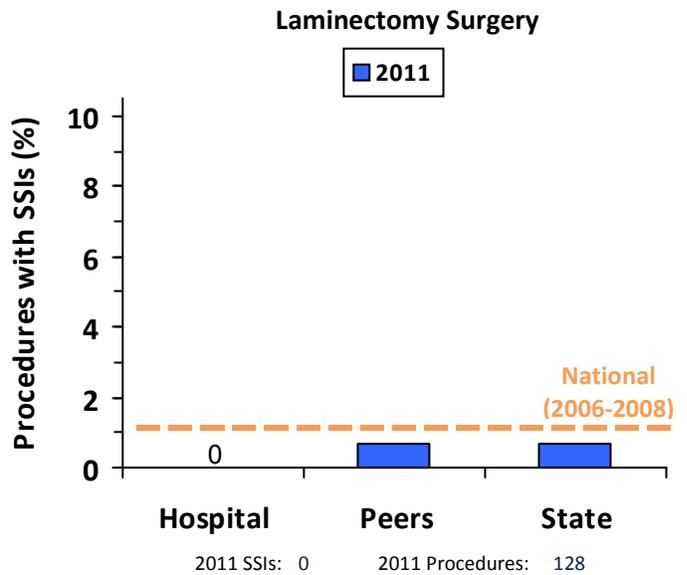
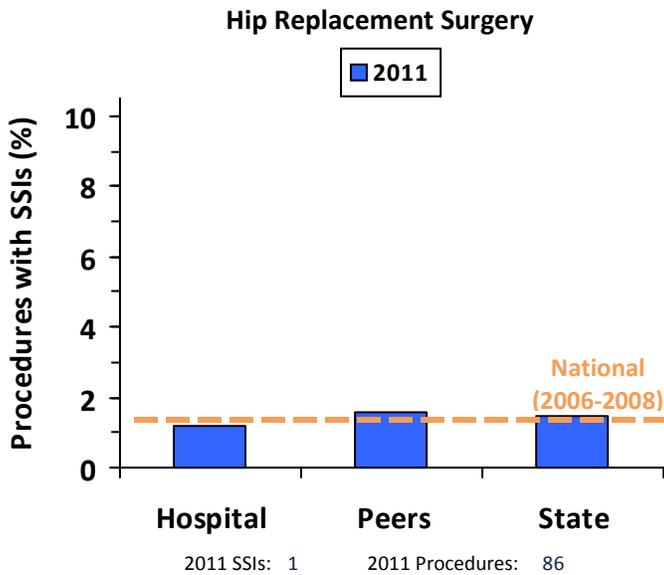
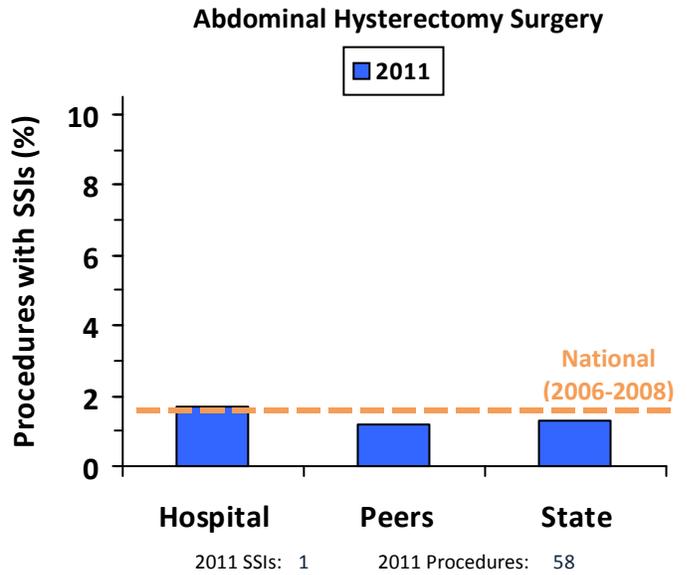
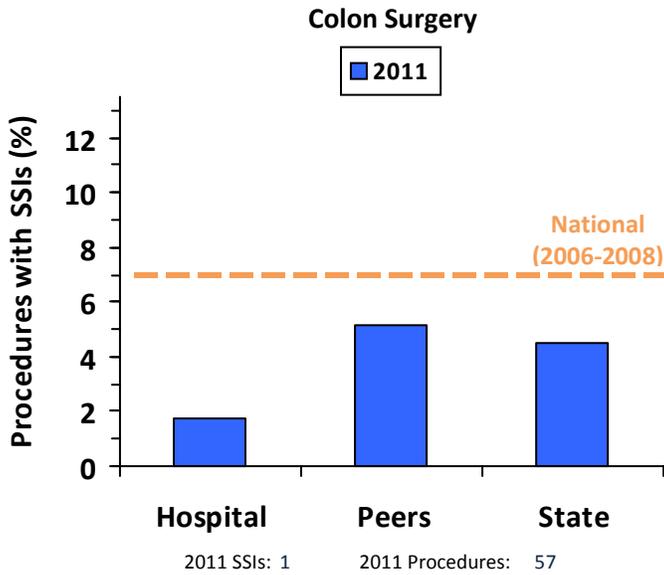
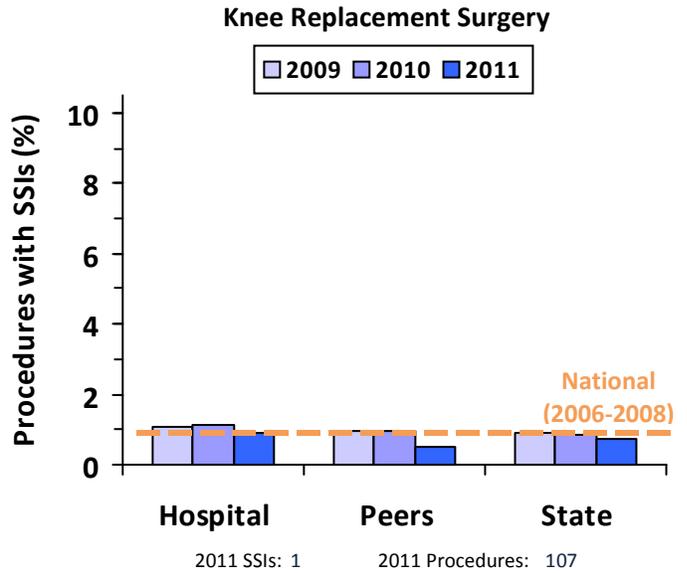
**Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs**

*Hospital exempt from reporting*

# Legacy Mt. Hood Medical Center

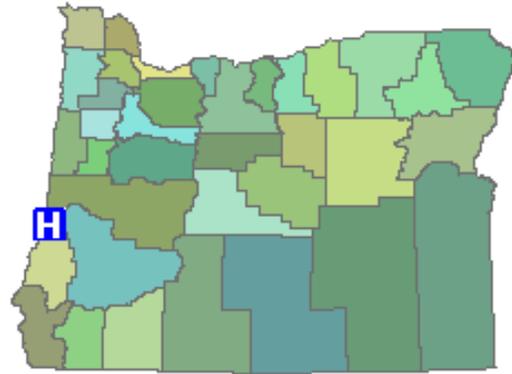
## Coronary Artery Bypass Graft Surgery

Hospital exempt from reporting



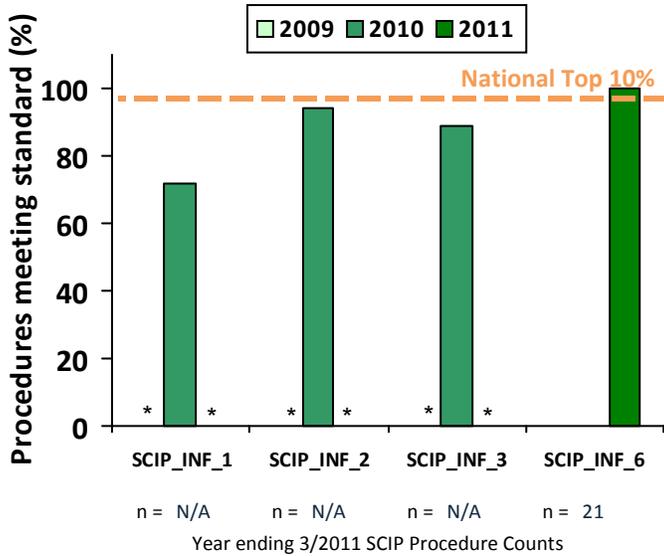
# Lower Umpqua Hospital

Location: Reedsport  
 Ownership: Non Profit  
 Medical School Affiliation: Limited  
 ICU Beds: 2  
 Specialty Care Beds: 0  
 Total Staffed Beds: 18  
 2011 Admissions: 367  
 2011 Patient Days: 1,357  
 Infection Control Professional FTE: 0.5

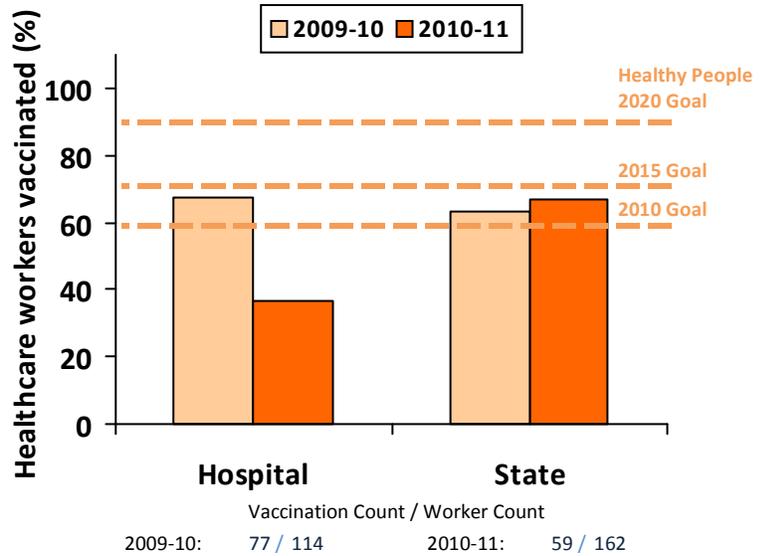


[Follow this link to view hospital comments.](#)

**Surgical Care Improvement Project (SCIP)  
Process of Care Measures**



**Healthcare Worker Influenza Vaccination**



**Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs**

*Hospital exempt from reporting*

**Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs**

*Hospital exempt from reporting*

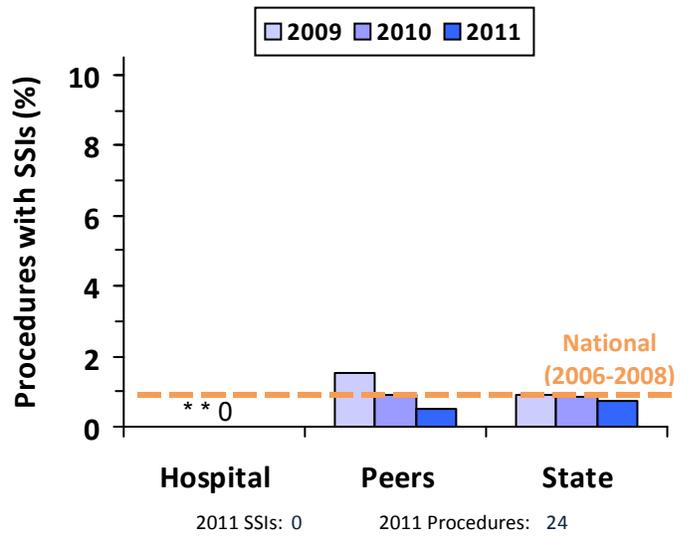
\*Too few observations for reporting year

# Lower Umpqua Hospital

## Coronary Artery Bypass Graft Surgery

*Hospital exempt from reporting*

## Knee Replacement Surgery



## Colon Surgery

*Too few observations to report*

## Abdominal Hysterectomy Surgery

*Too few observations to report*

## Hip Replacement Surgery

*Too few observations to report*

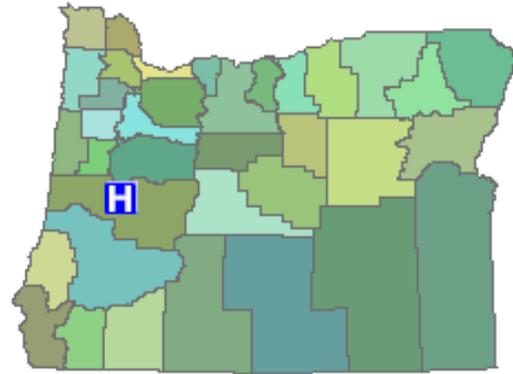
## Laminectomy Surgery

*Hospital exempt from reporting*

\*Too few observations for reporting year

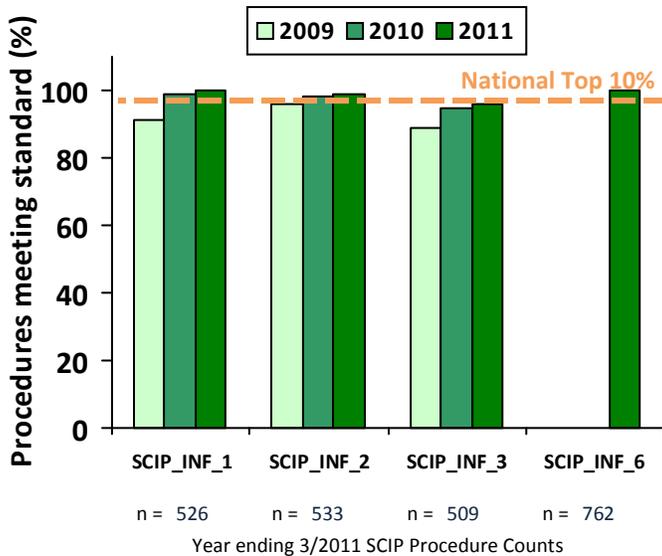
# McKenzie-Willamette Medical Center

Location: Springfield  
 Ownership: For Profit  
 Medical School Affiliation: None  
 ICU Beds: 22  
 Specialty Care Beds: 0  
 Total Staffed Beds: 113  
 2011 Admissions: 6,753  
 2011 Patient Days: 21,883  
 Infection Control Professional FTE: 1

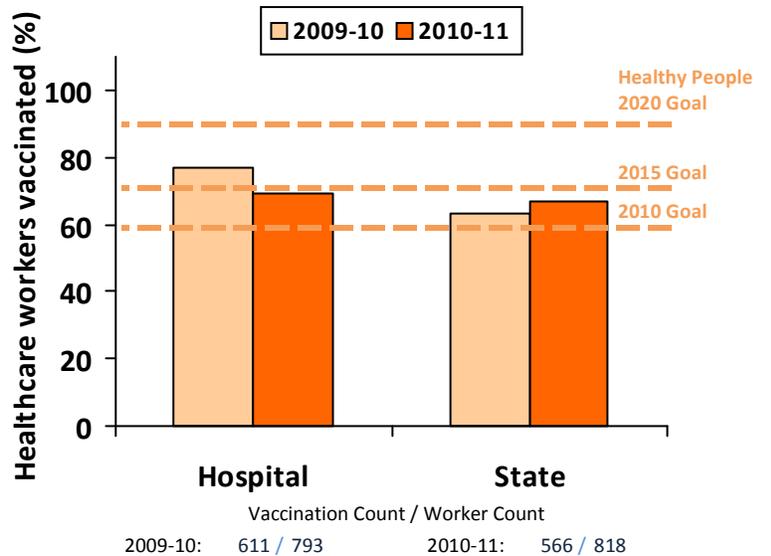


[Follow this link to view hospital comments.](#)

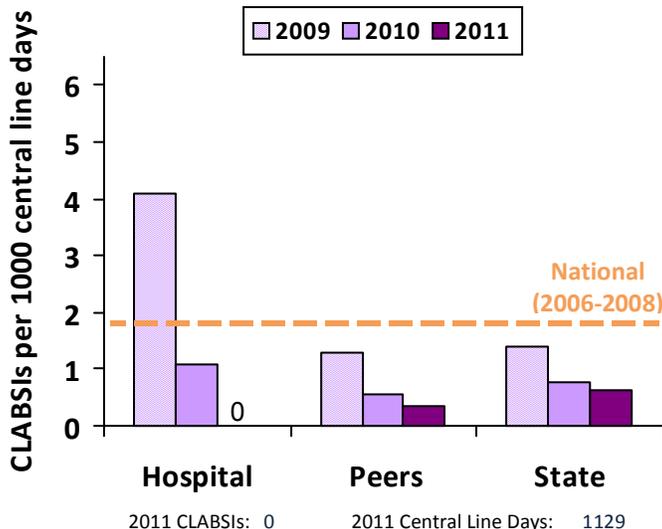
**Surgical Care Improvement Project (SCIP)**  
Process of Care Measures



**Healthcare Worker Influenza Vaccination**



**Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs**

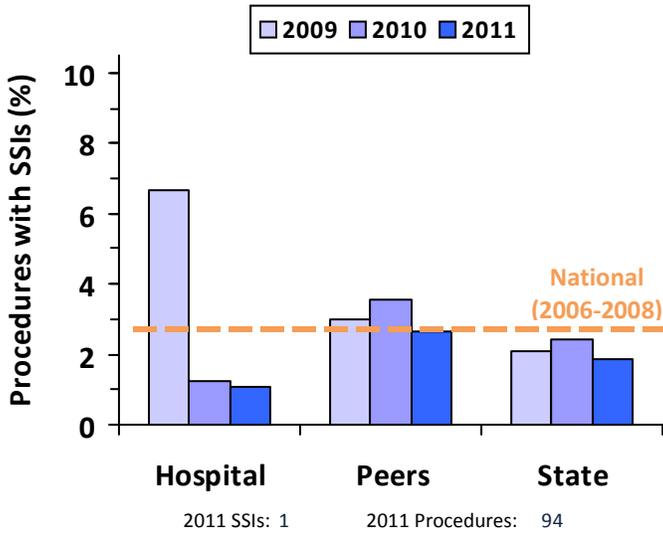


**Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs**

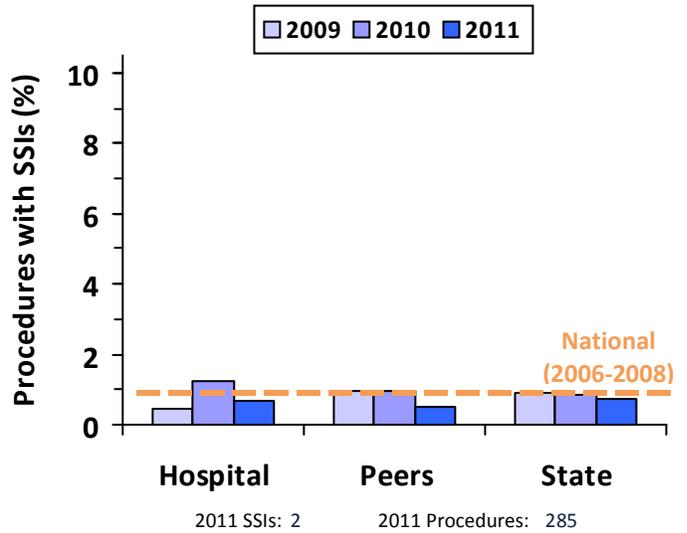
*Hospital exempt from reporting*

# McKenzie-Willamette Medical Center

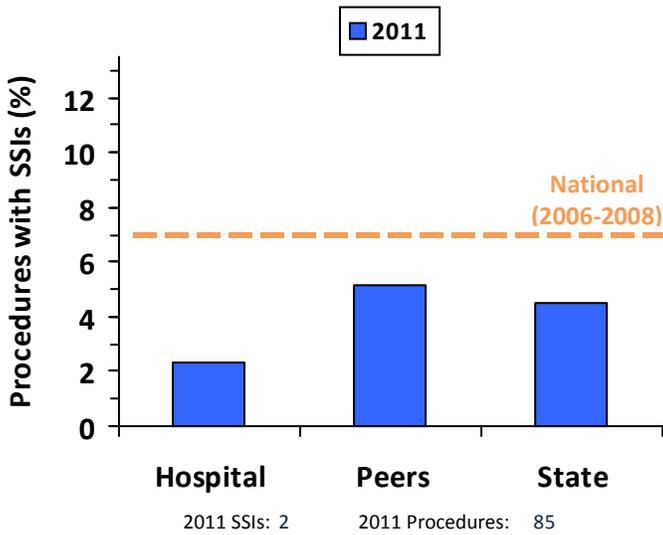
## Coronary Artery Bypass Graft Surgery



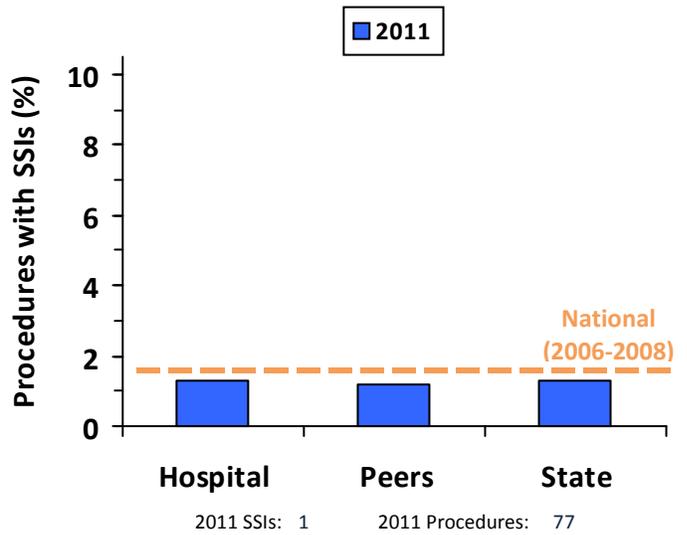
## Knee Replacement Surgery



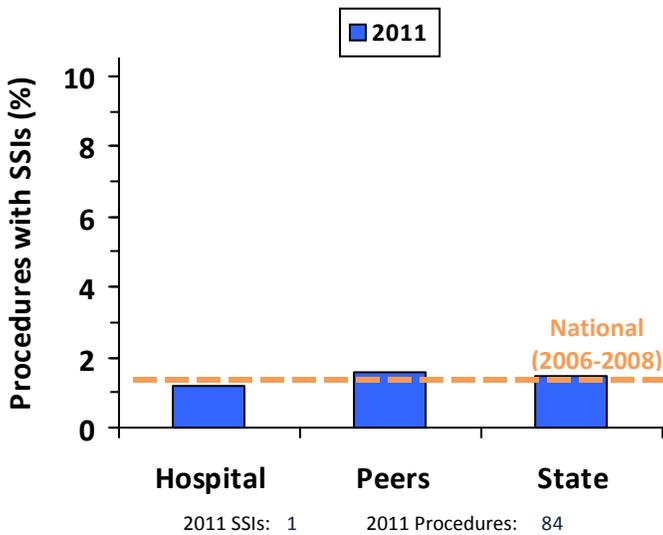
## Colon Surgery



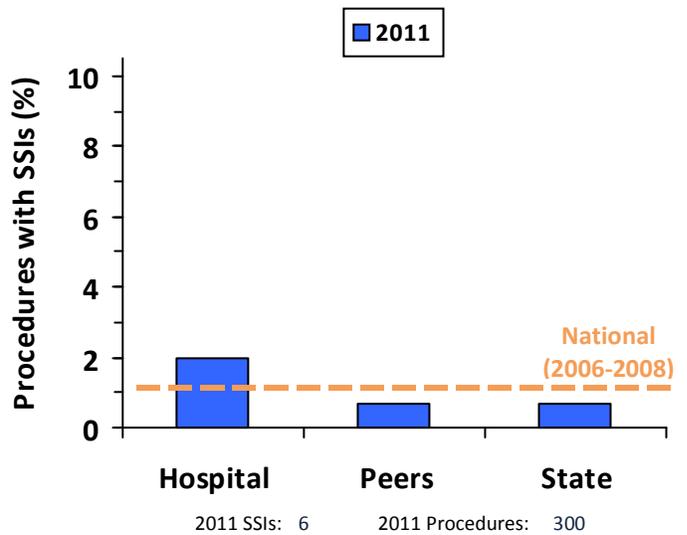
## Abdominal Hysterectomy Surgery



## Hip Replacement Surgery



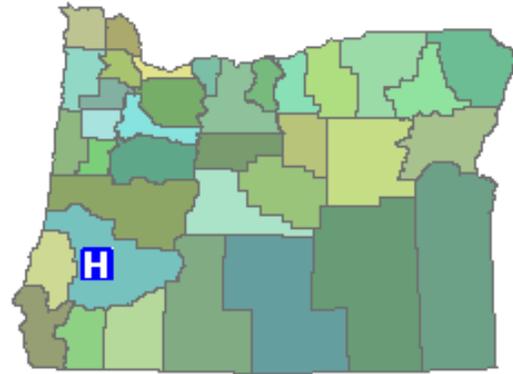
## Laminectomy Surgery



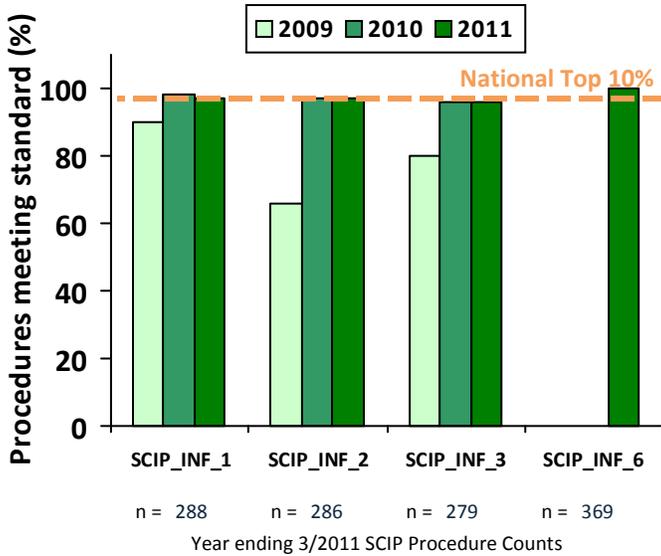
# Mercy Medical Center

Location: Roseburg  
 Ownership: Non Profit  
 Medical School Affiliation: None  
 ICU Beds: 16  
 Specialty Care Beds: 0  
 Total Staffed Beds: 174  
 2011 Admissions: 7,604  
 2011 Patient Days: 29,490  
 Infection Control Professional FTE: 0.8

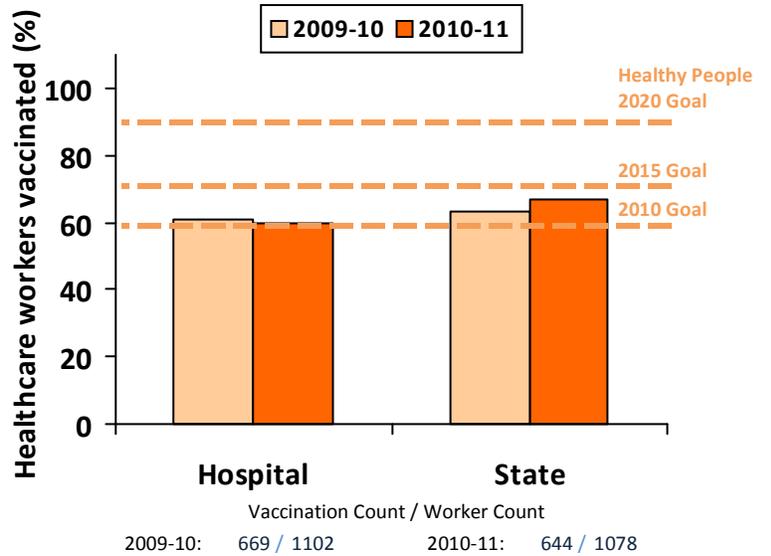
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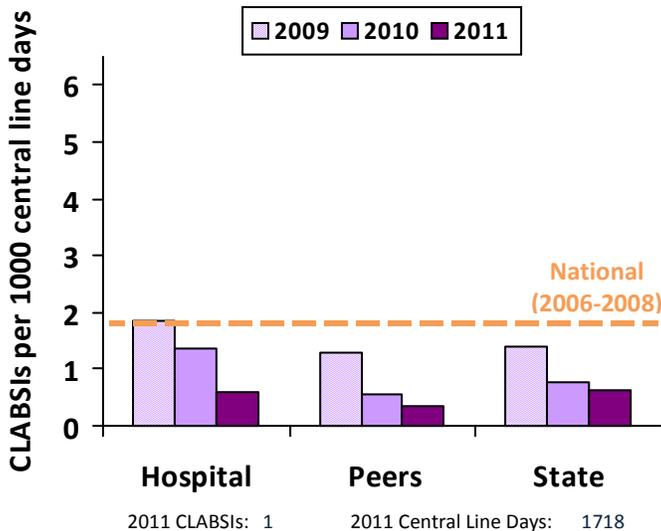
**Surgical Care Improvement Project (SCIP)**  
Process of Care Measures



**Healthcare Worker Influenza Vaccination**



**Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs**



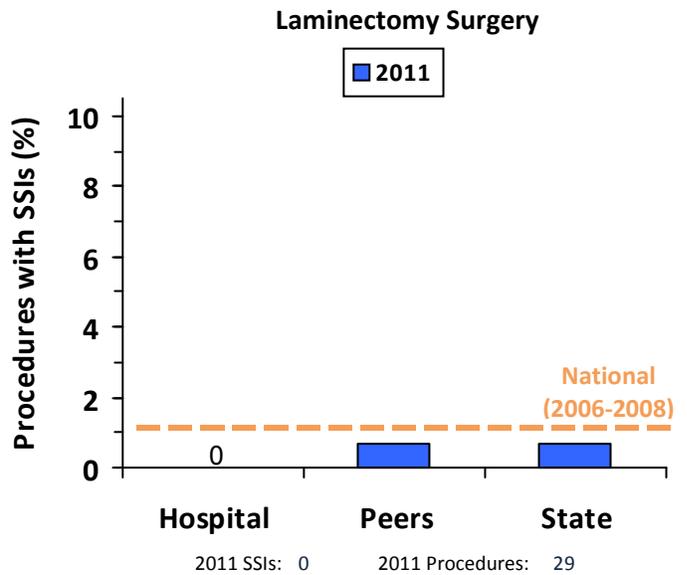
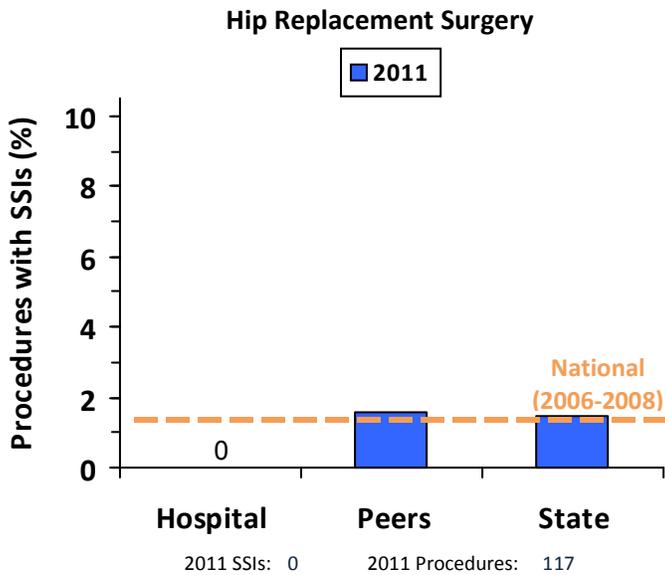
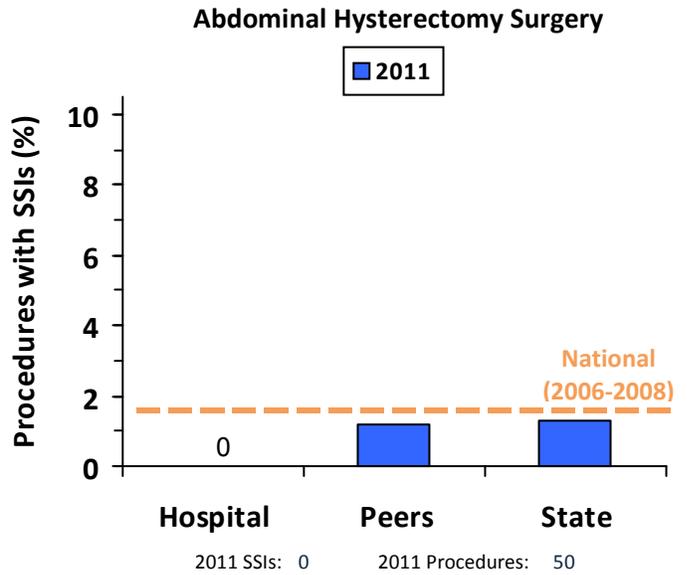
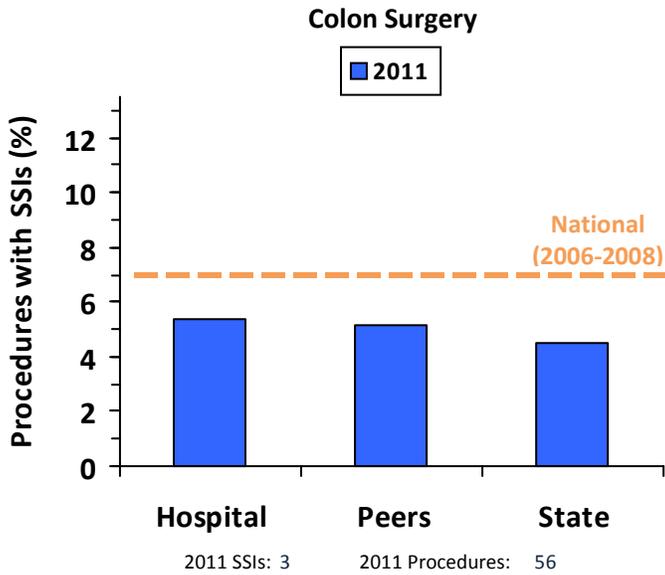
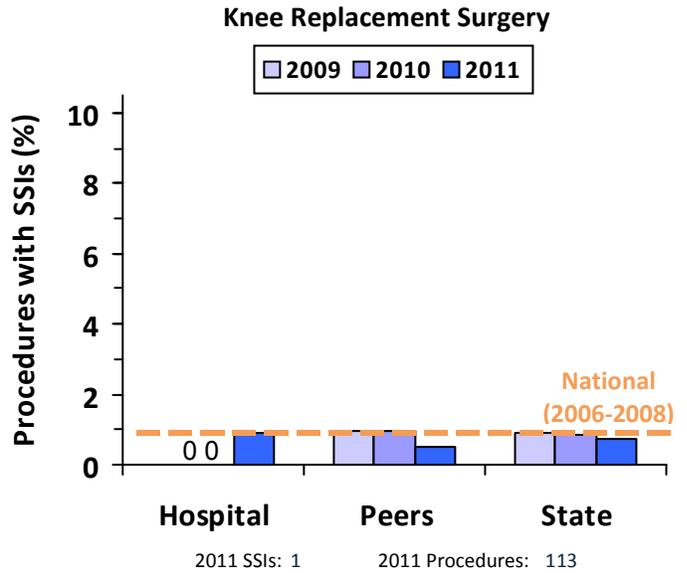
**Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs**

*Hospital exempt from reporting*

# Mercy Medical Center

## Coronary Artery Bypass Graft Surgery

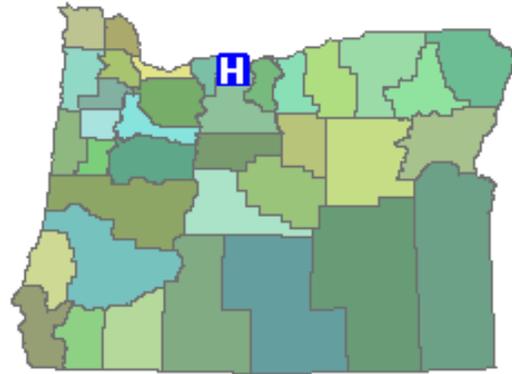
Hospital exempt from reporting



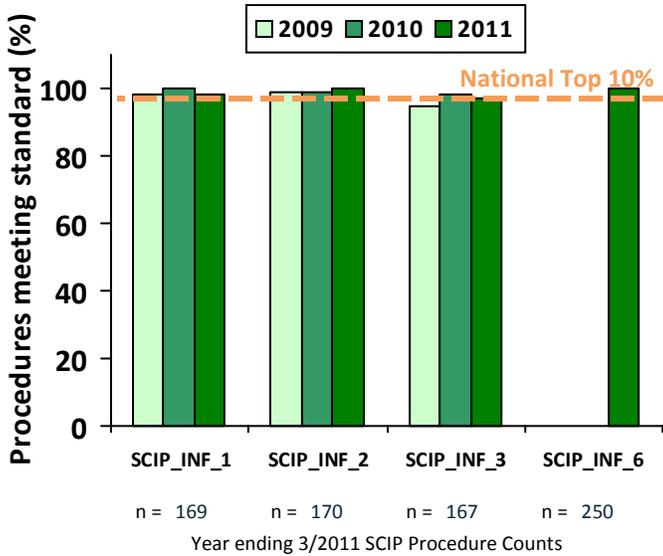
# Mid-Columbia Medical Center

Location: The Dalles  
 Ownership: Non Profit  
 Medical School Affiliation: None  
 ICU Beds: 6  
 Specialty Care Beds: 0  
 Total Staffed Beds: 49  
 2011 Admissions: 2,320  
 2011 Patient Days: 7,255  
 Infection Control Professional FTE: 0.4

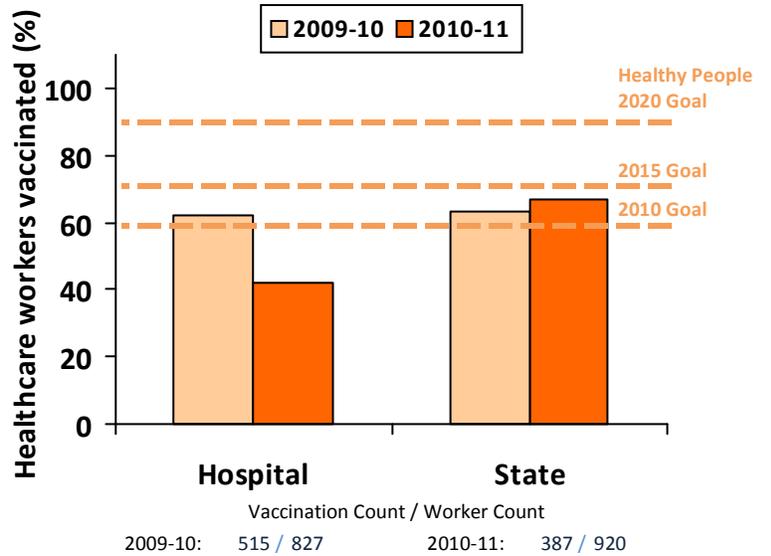
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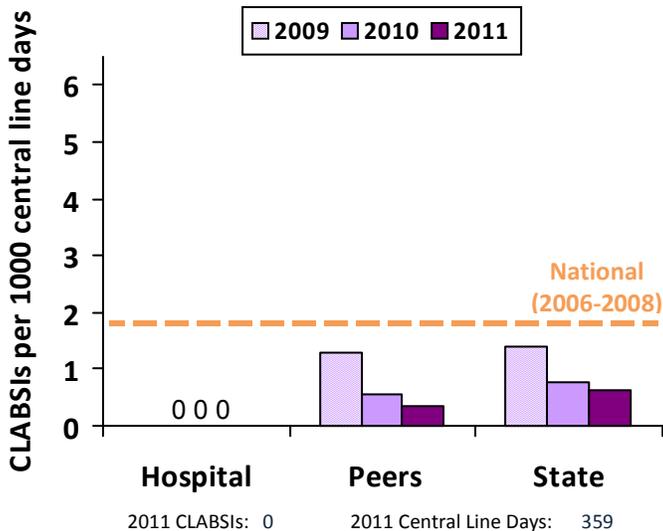
**Surgical Care Improvement Project (SCIP)**  
Process of Care Measures



**Healthcare Worker Influenza Vaccination**



**Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs**



**Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs**

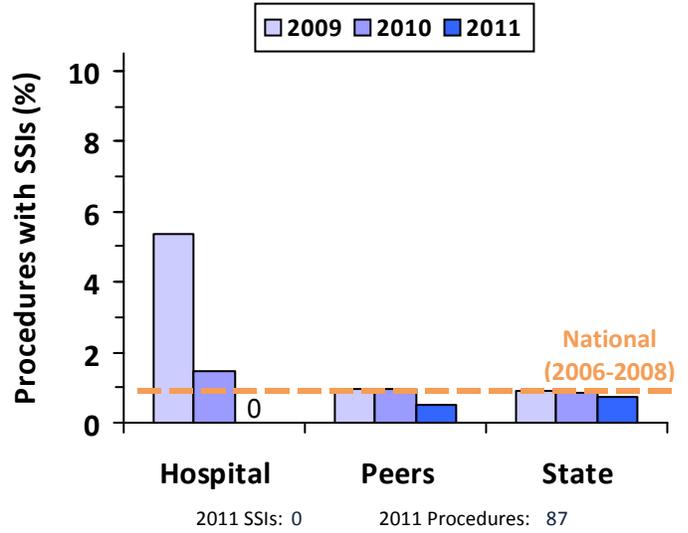
*Hospital exempt from reporting*

# Mid-Columbia Medical Center

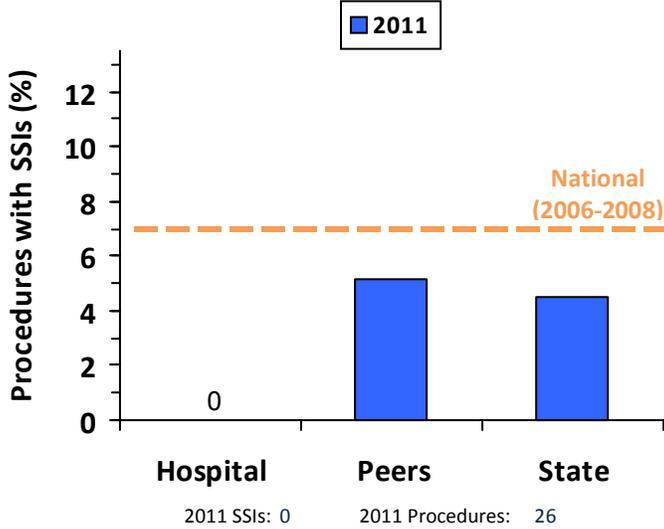
## Coronary Artery Bypass Graft Surgery

*Hospital exempt from reporting*

## Knee Replacement Surgery



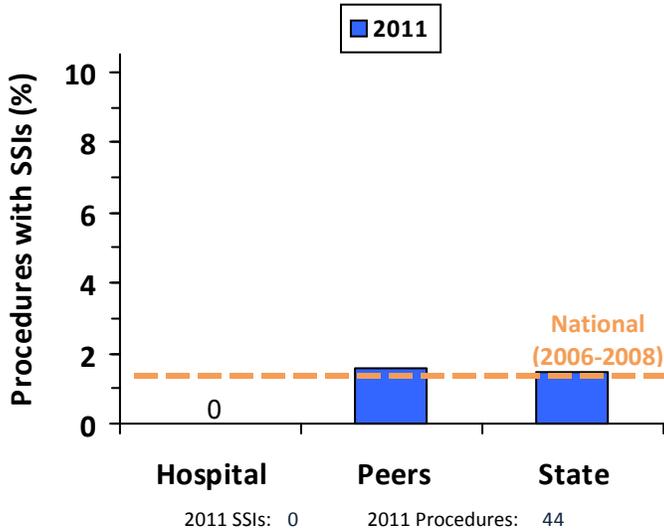
## Colon Surgery



## Abdominal Hysterectomy Surgery

*Too few observations to report*

## Hip Replacement Surgery



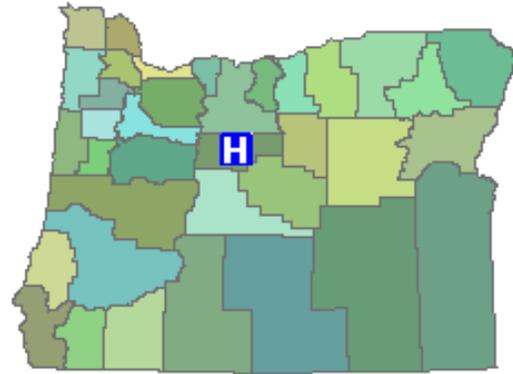
## Laminectomy Surgery

*Too few observations to report*

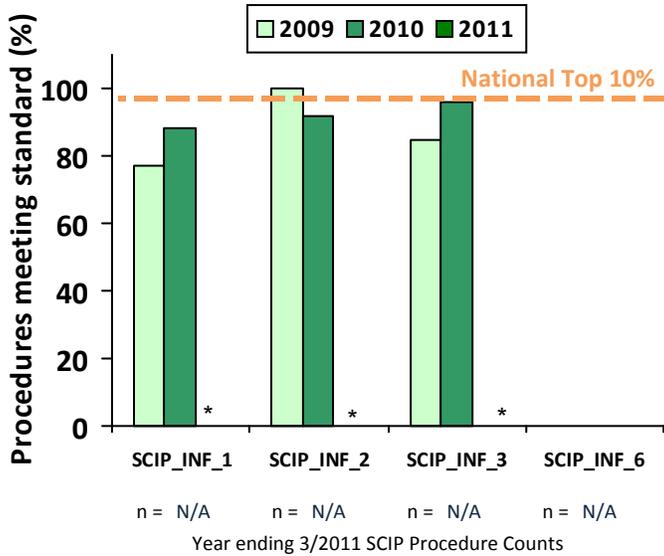
# Mountain View Hospital

Location: Madras  
 Ownership: Non Profit  
 Medical School Affiliation: None  
 ICU Beds: 2  
 Specialty Care Beds: 0  
 Total Staffed Beds: 25  
 2011 Admissions: 1,399  
 2011 Patient Days: 4,318  
 Infection Control Professional FTE: 0.75

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**Surgical Care Improvement Project (SCIP)**  
Process of Care Measures



**Healthcare Worker Influenza Vaccination**



**Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs**

*Too few observations to report*

**Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs**

*Hospital exempt from reporting*

\*Too few observations for reporting year

# Mountain View Hospital

## Coronary Artery Bypass Graft Surgery

*Hospital exempt from reporting*

## Knee Replacement Surgery

*Too few observations to report*

## Colon Surgery

*Too few observations to report*

## Abdominal Hysterectomy Surgery

*Too few observations to report*

## Hip Replacement Surgery

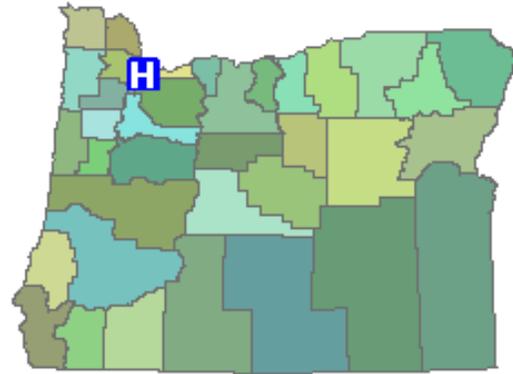
*Hospital exempt from reporting*

## Laminectomy Surgery

*Hospital exempt from reporting*

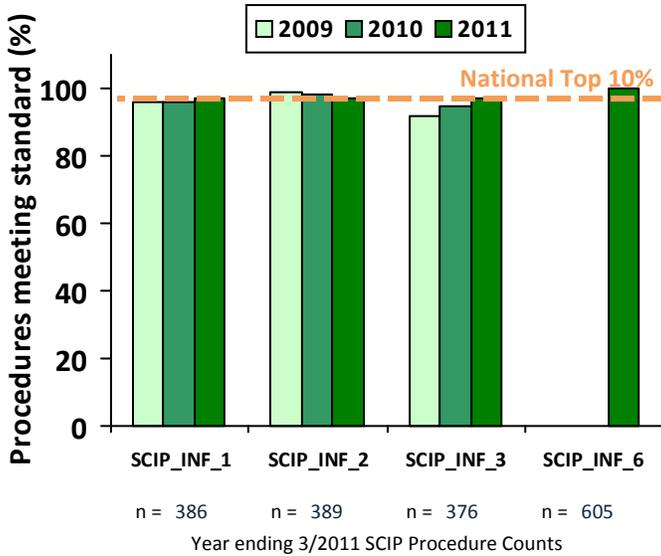
# OHSU Hospital

Location: Portland  
 Ownership: Non Profit  
 Medical School Affiliation: Major Medical  
 ICU Beds: 146  
 Specialty Care Beds: 81  
 Total Staffed Beds: 534  
 2011 Admissions: 29,353  
 2011 Patient Days: 154,944  
 Infection Control Professional FTE: 5

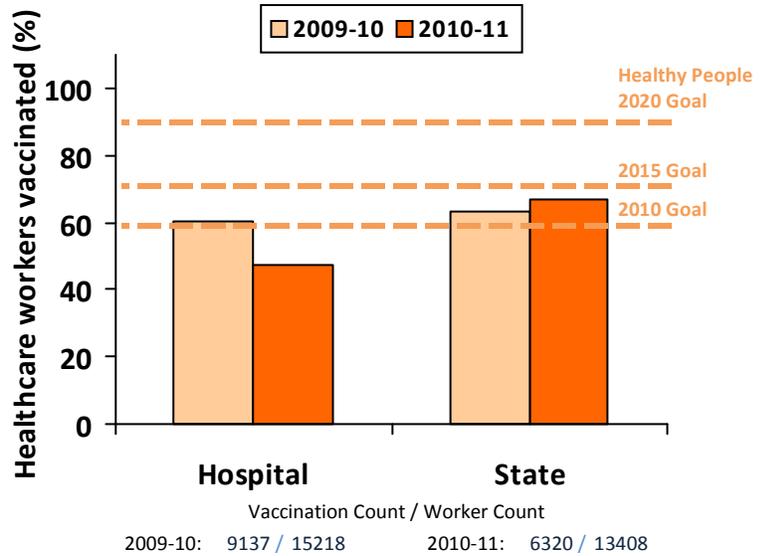


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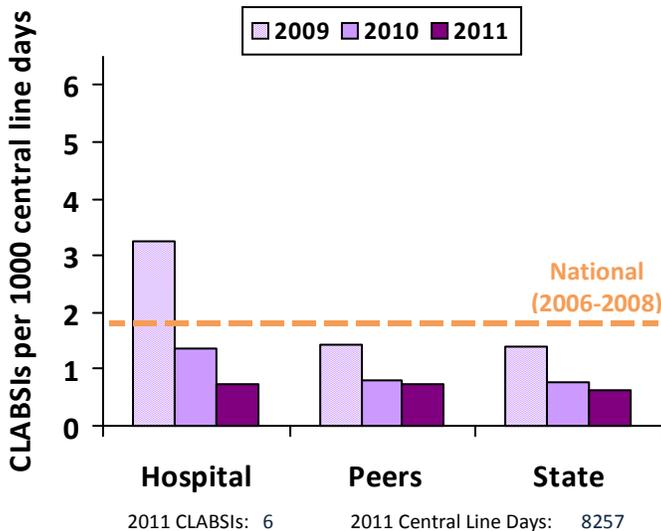
**Surgical Care Improvement Project (SCIP)  
Process of Care Measures**



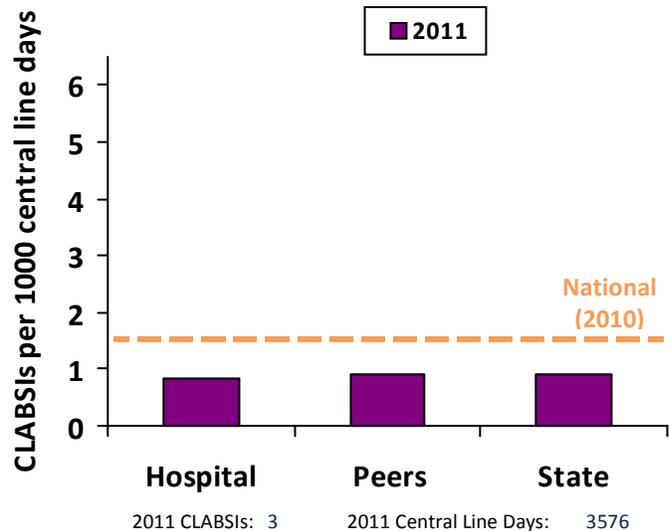
**Healthcare Worker Influenza Vaccination**



**Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs**

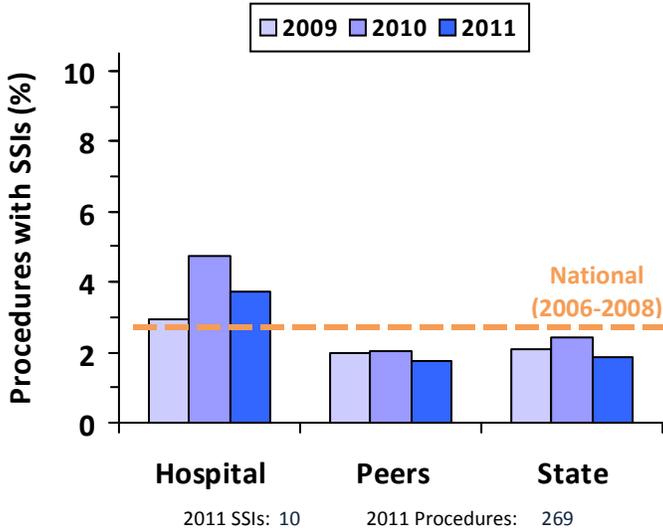


**Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs**

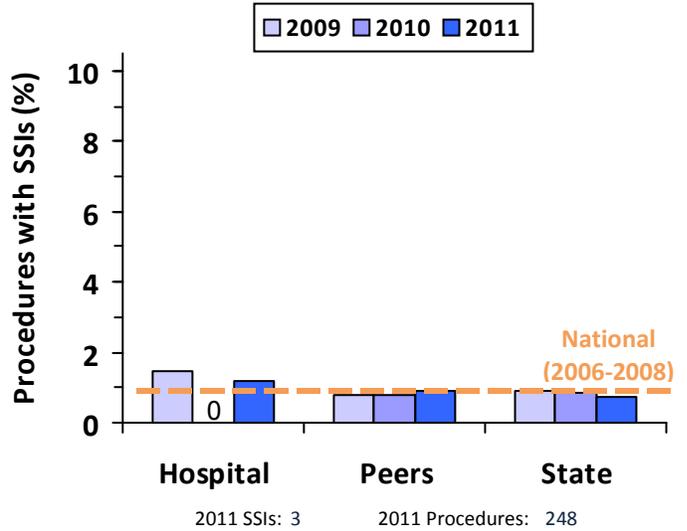


# OHSU Hospital

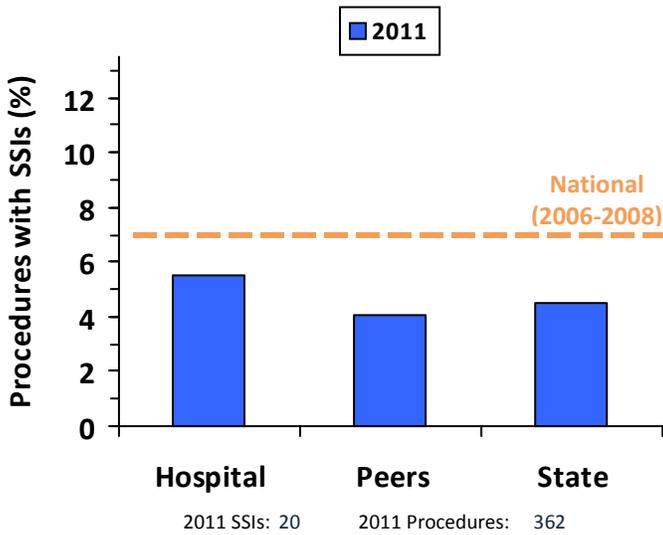
## Coronary Artery Bypass Graft Surgery



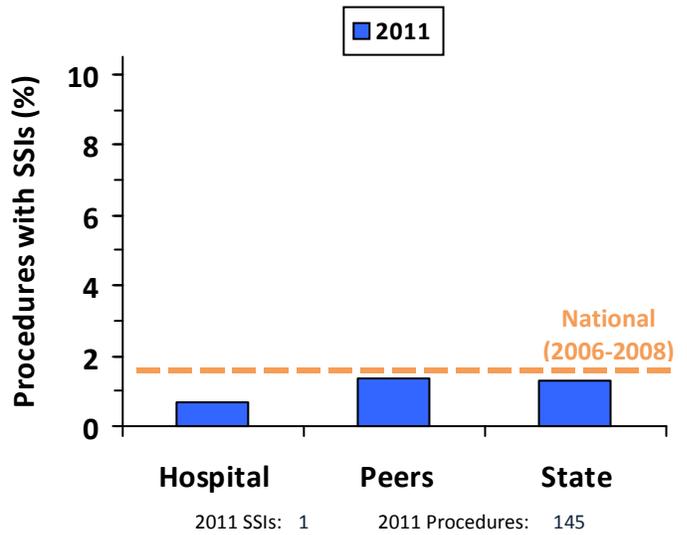
## Knee Replacement Surgery



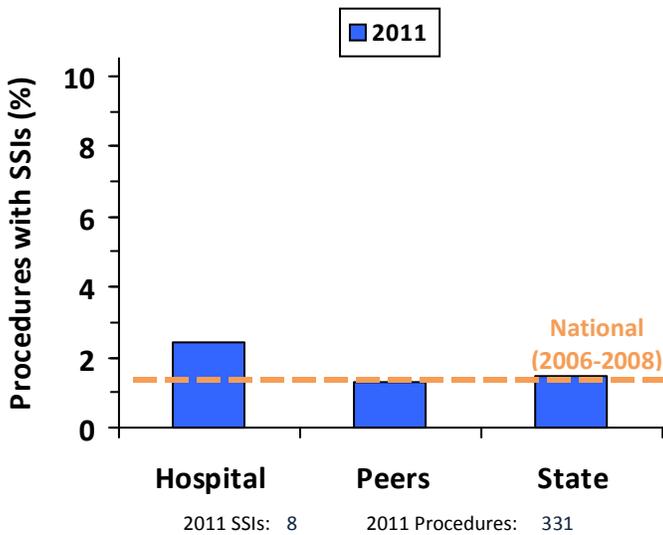
## Colon Surgery



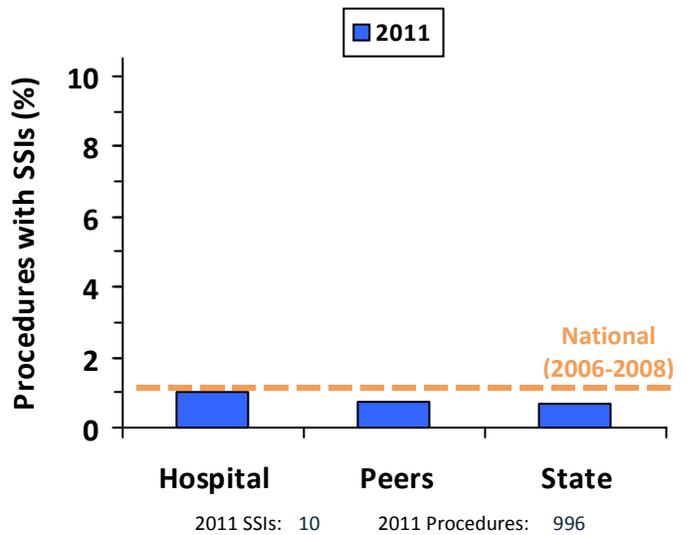
## Abdominal Hysterectomy Surgery



## Hip Replacement Surgery

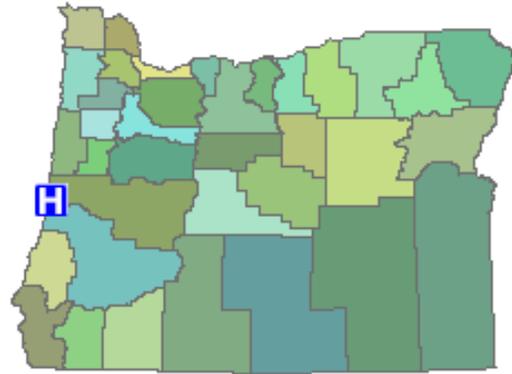


## Laminectomy Surgery



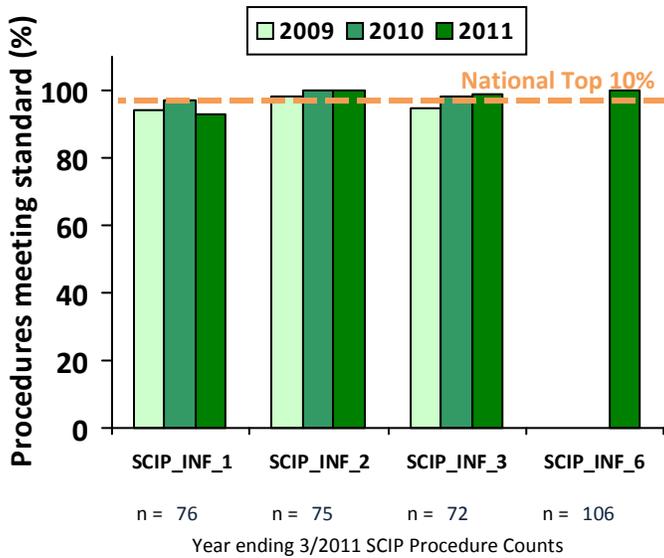
# Peace Harbor Hospital

Location: Florence  
 Ownership: Non Profit  
 Medical School Affiliation: None  
 ICU Beds: 4  
 Specialty Care Beds: 0  
 Total Staffed Beds: 21  
 2011 Admissions: 2,788  
 2011 Patient Days: 5,648  
 Infection Control Professional FTE: 1



[Follow this link to view hospital comments.](#)

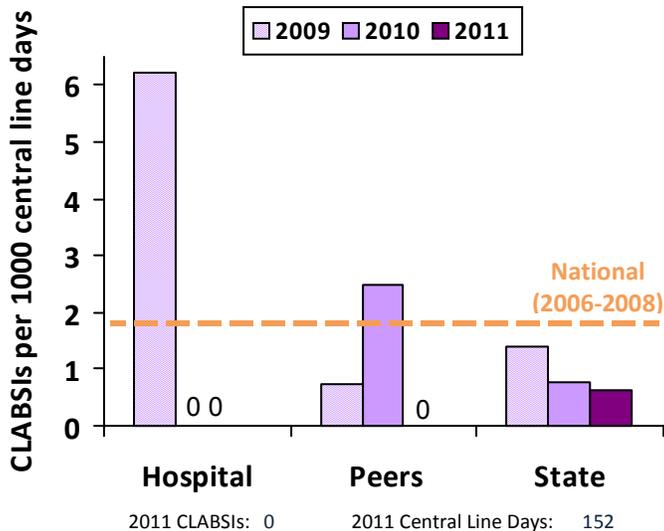
**Surgical Care Improvement Project (SCIP)  
Process of Care Measures**



**Healthcare Worker Influenza Vaccination**



**Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs**



**Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs**

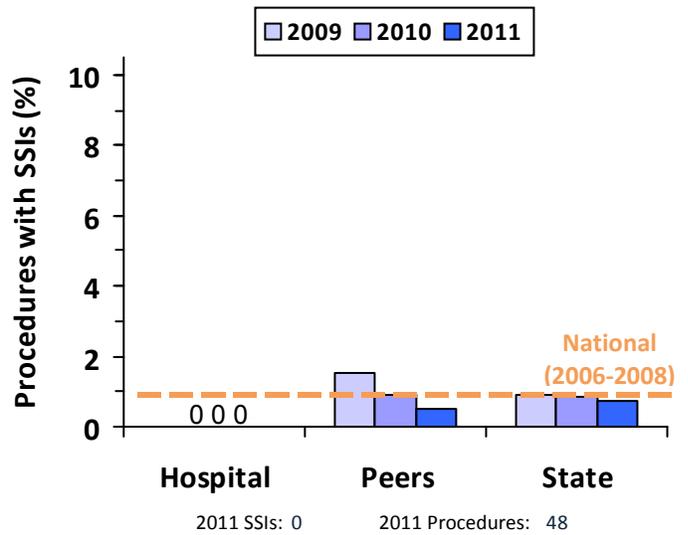
*Hospital exempt from reporting*

# Peace Harbor Hospital

## Coronary Artery Bypass Graft Surgery

Hospital exempt from reporting

## Knee Replacement Surgery



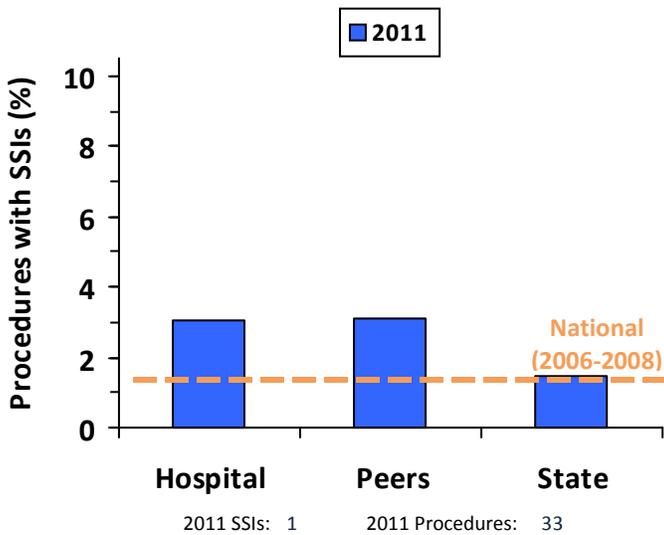
## Colon Surgery

Too few observations to report

## Abdominal Hysterectomy Surgery

Too few observations to report

## Hip Replacement Surgery



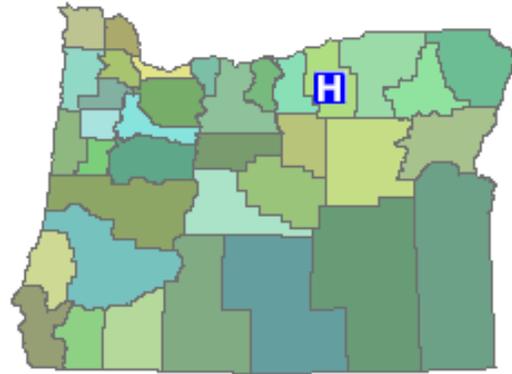
## Laminectomy Surgery

Hospital exempt from reporting

# Pioneer Memorial Hospital (Heppner)

Location: Heppner  
 Ownership: Government  
 Medical School Affiliation: None  
 ICU Beds: 0  
 Specialty Care Beds: 0  
 Total Staffed Beds: 21  
 2011 Admissions: 205  
 2011 Patient Days: 69  
 Infection Control Professional FTE: 0.08

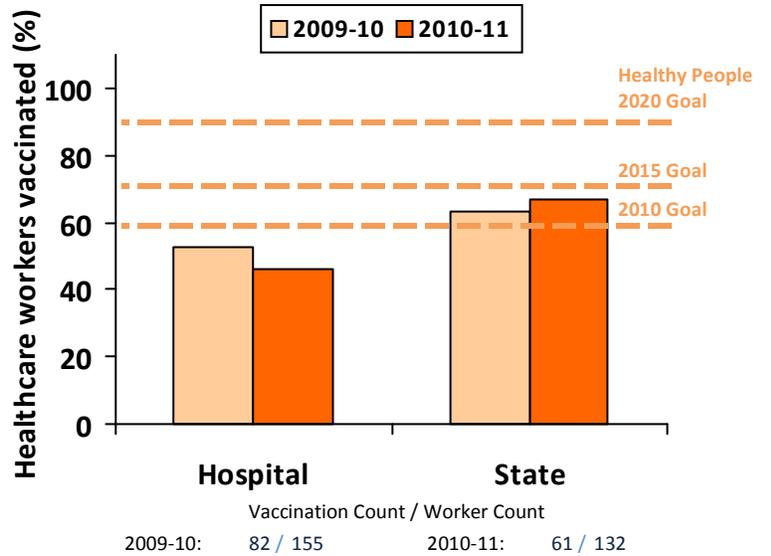
[Follow this link to view hospital comments.](#)



## Surgical Care Improvement Project (SCIP) Process of Care Measures

*Hospital exempt from reporting*

## Healthcare Worker Influenza Vaccination



## Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs

*Hospital exempt from reporting*

## Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs

*Hospital exempt from reporting*

# Pioneer Memorial Hospital (Heppner)

## Coronary Artery Bypass Graft Surgery

*Hospital exempt from reporting*

## Knee Replacement Surgery

*Hospital exempt from reporting*

## Colon Surgery

*Hospital exempt from reporting*

## Abdominal Hysterectomy Surgery

*Hospital exempt from reporting*

## Hip Replacement Surgery

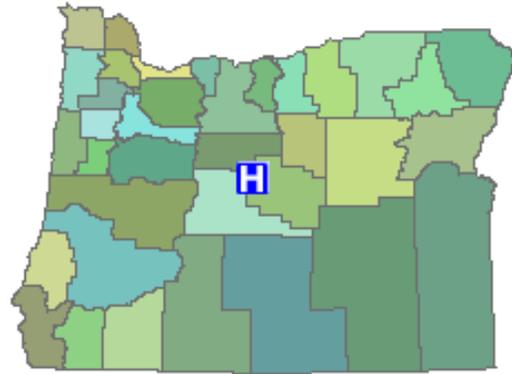
*Hospital exempt from reporting*

## Laminectomy Surgery

*Hospital exempt from reporting*

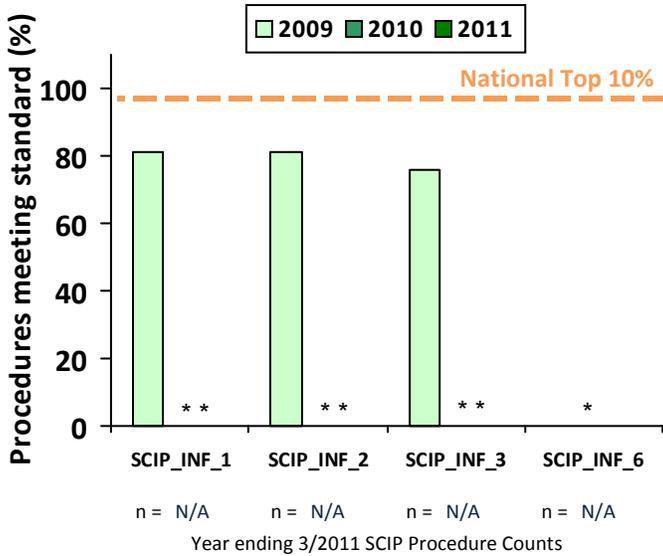
# Pioneer Memorial Hospital (Prineville)

Location: PRINEVILLE  
 Ownership: Non Profit  
 Medical School Affiliation: None  
 ICU Beds: 3  
 Specialty Care Beds: 0  
 Total Staffed Beds: 25  
 2011 Admissions: 786  
 2011 Patient Days: 2,859  
 Infection Control Professional FTE: 0.1

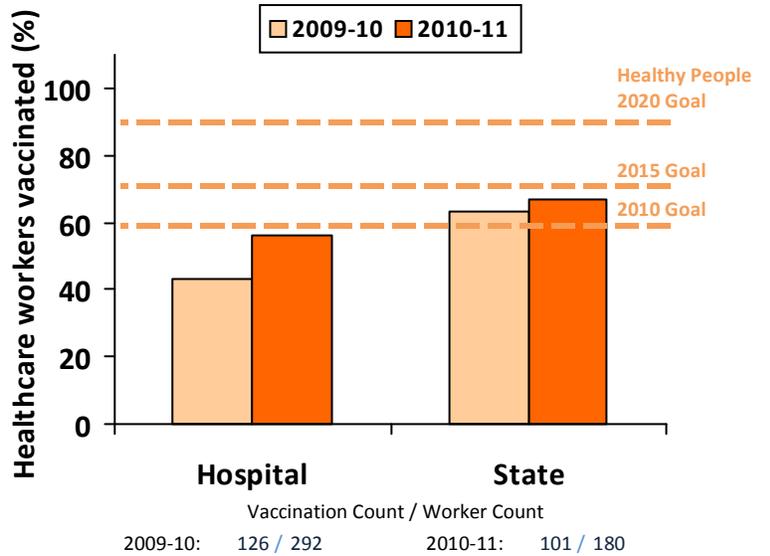


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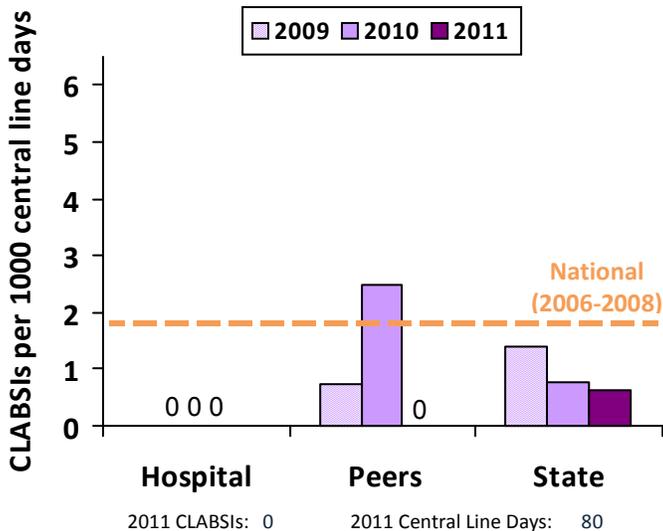
**Surgical Care Improvement Project (SCIP)**  
Process of Care Measures



**Healthcare Worker Influenza Vaccination**



**Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs**



**Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs**

*Hospital exempt from reporting*

\*Too few observations for reporting year

# Pioneer Memorial Hospital (Prineville)

## Coronary Artery Bypass Graft Surgery

*Hospital exempt from reporting*

## Knee Replacement Surgery

*Too few observations to report*

## Colon Surgery

*Too few observations to report*

## Abdominal Hysterectomy Surgery

*Too few observations to report*

## Hip Replacement Surgery

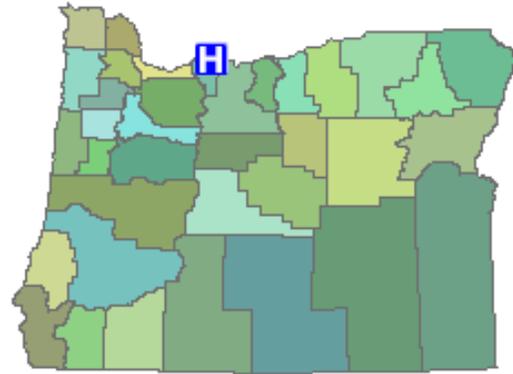
*Hospital exempt from reporting*

## Laminectomy Surgery

*Hospital exempt from reporting*

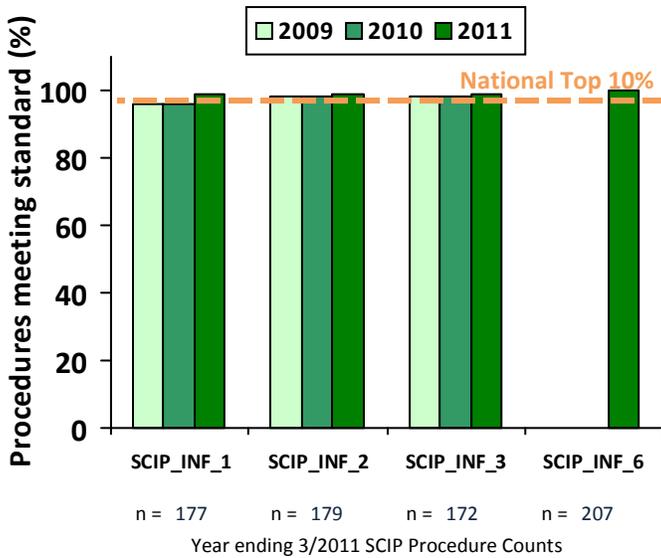
# Providence Hood River Memorial Hospital

Location: Hood River  
 Ownership: Non Profit  
 Medical School Affiliation: None  
 ICU Beds: 4  
 Specialty Care Beds: 0  
 Total Staffed Beds: 25  
 2011 Admissions: 1,713  
 2011 Patient Days: 4,859  
 Infection Control Professional FTE: 0.8



[Follow this link to view hospital comments.](#)

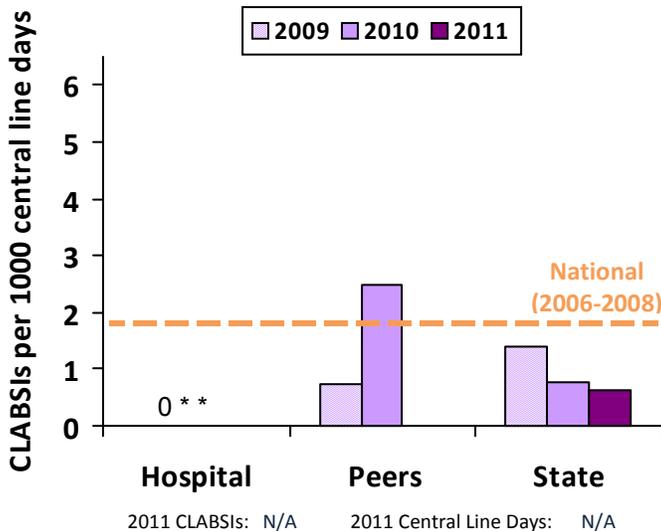
**Surgical Care Improvement Project (SCIP)**  
Process of Care Measures



**Healthcare Worker Influenza Vaccination**



**Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs**



**Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs**

*Hospital exempt from reporting*

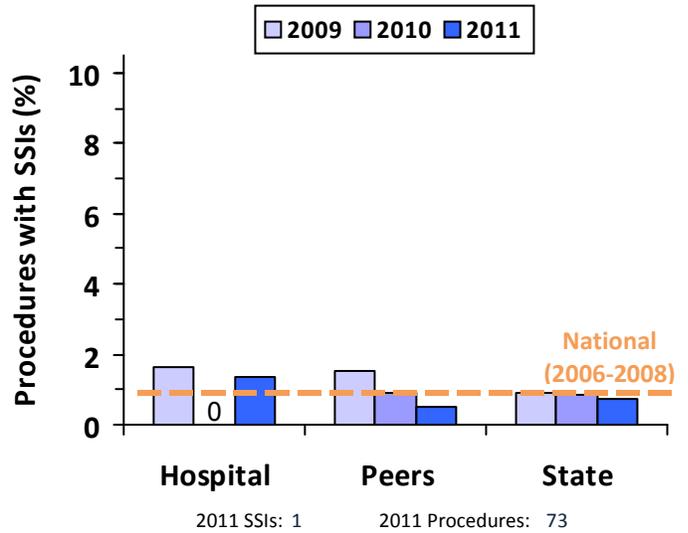
\*Too few observations for reporting year

# Providence Hood River Memorial Hospital

## Coronary Artery Bypass Graft Surgery

Hospital exempt from reporting

## Knee Replacement Surgery



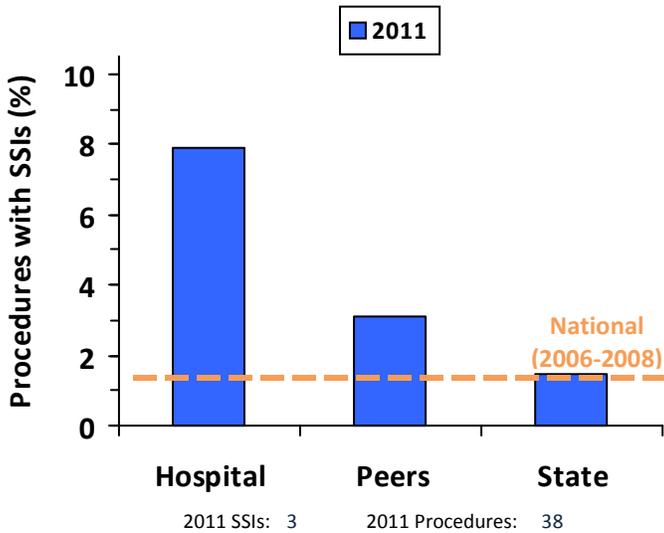
## Colon Surgery

Too few observations to report

## Abdominal Hysterectomy Surgery

Too few observations to report

## Hip Replacement Surgery

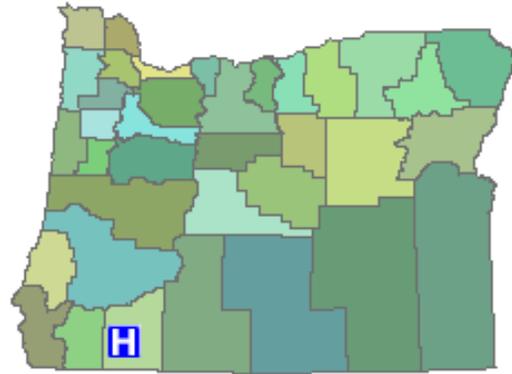


## Laminectomy Surgery

Hospital exempt from reporting

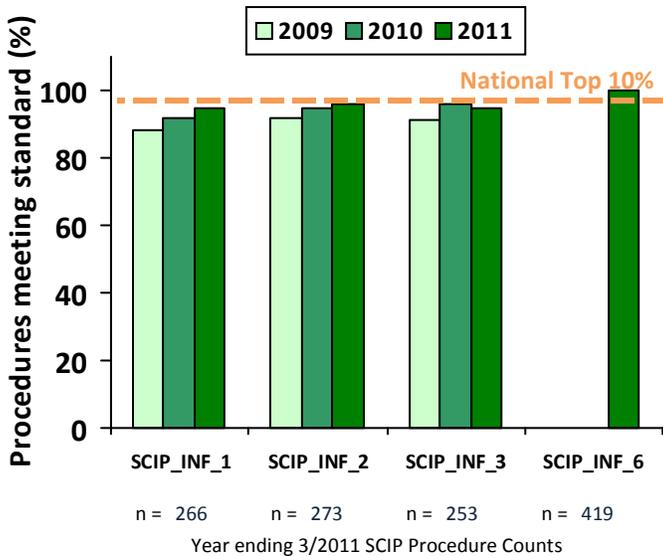
# Providence Medford Medical Center

Location: Medford  
 Ownership: Non Profit  
 Medical School Affiliation: None  
 ICU Beds: 15  
 Specialty Care Beds: 10  
 Total Staffed Beds: 125  
 2011 Admissions: 8,327  
 2011 Patient Days: 26,387  
 Infection Control Professional FTE: 1

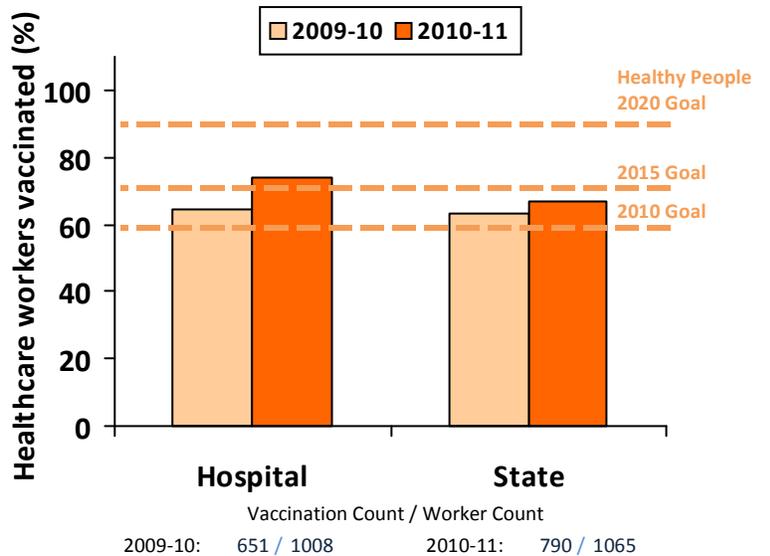


[Follow this link to view hospital comments.](#)

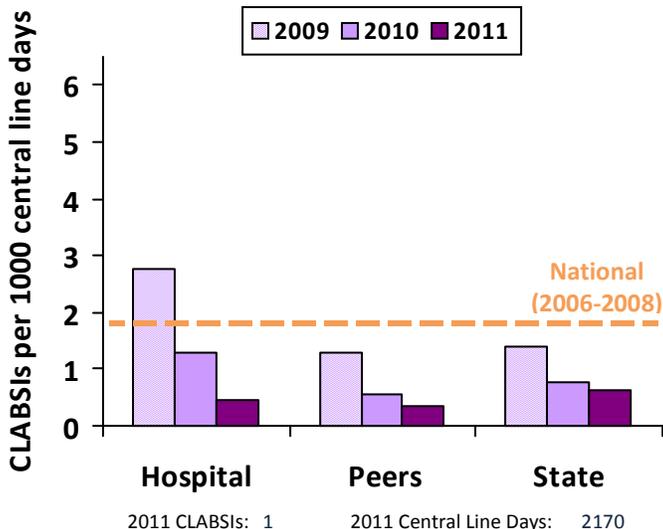
**Surgical Care Improvement Project (SCIP)**  
Process of Care Measures



**Healthcare Worker Influenza Vaccination**



**Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs**

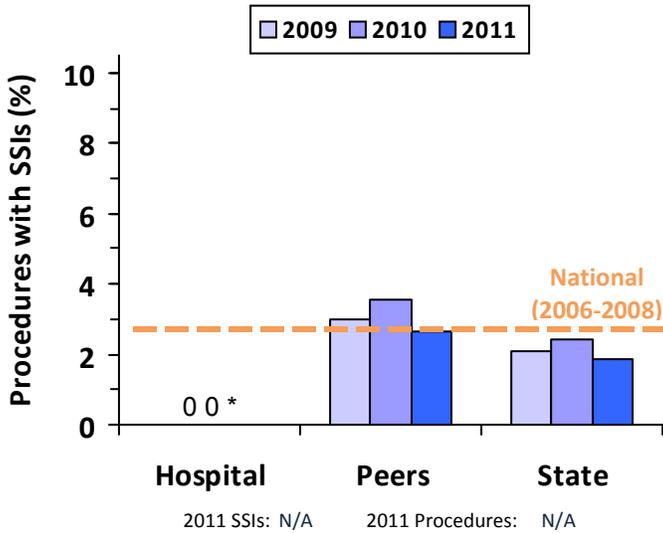


**Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs**

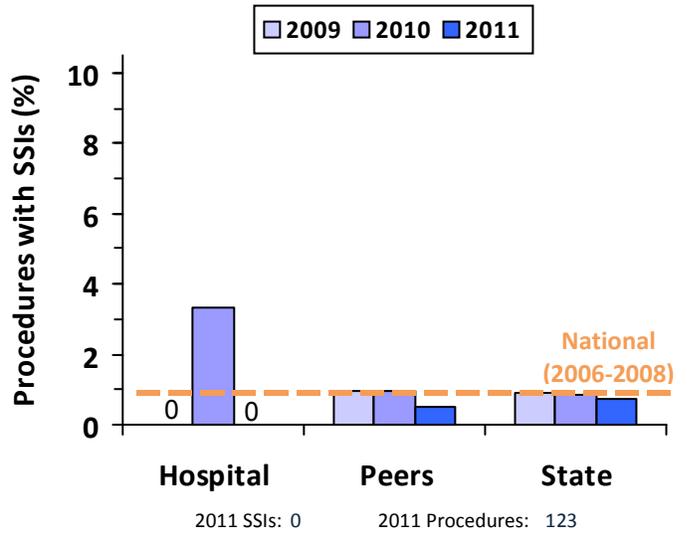
*Hospital exempt from reporting*

# Providence Medford Medical Center

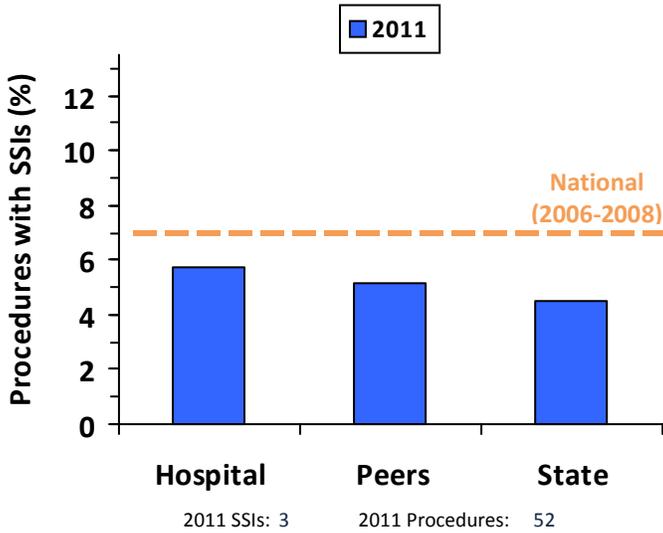
## Coronary Artery Bypass Graft Surgery



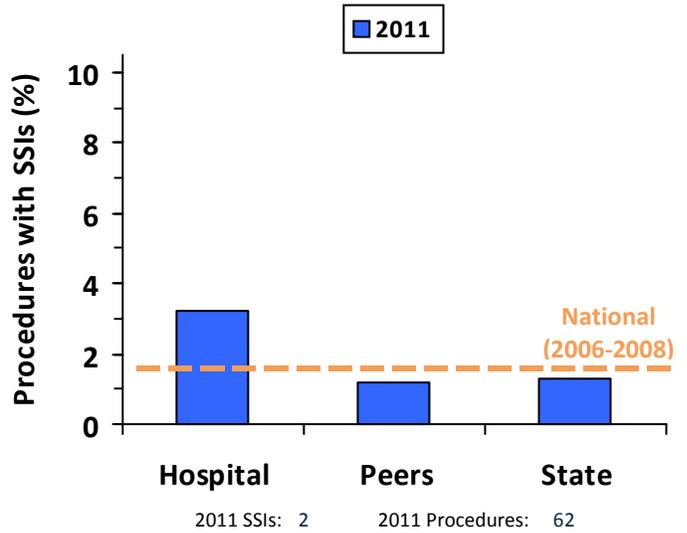
## Knee Replacement Surgery



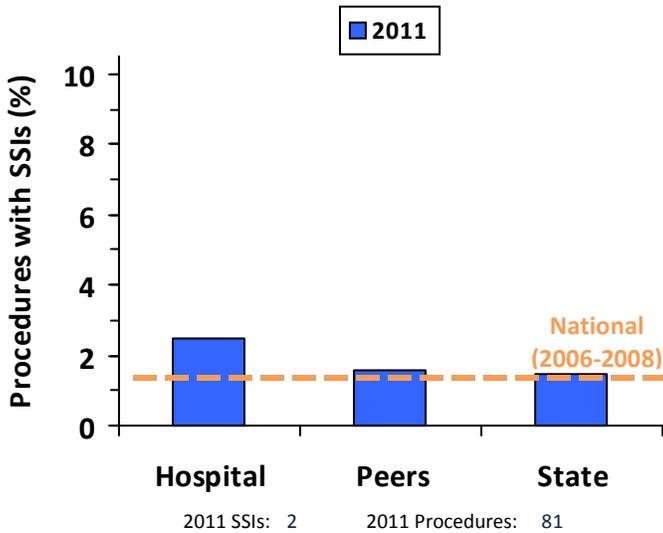
## Colon Surgery



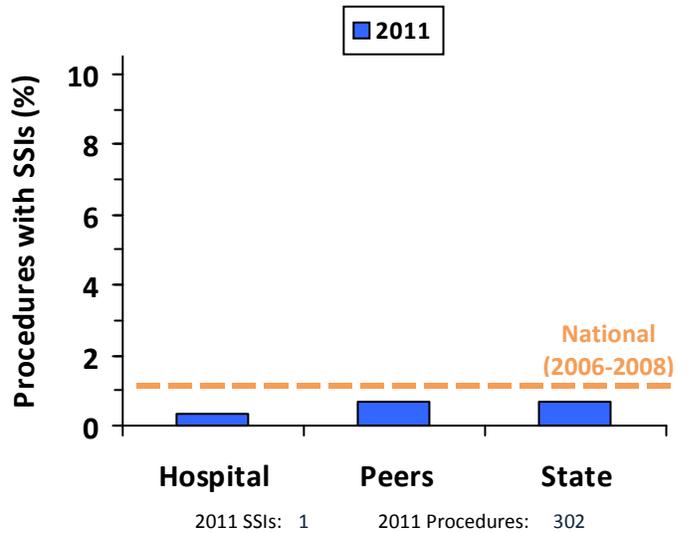
## Abdominal Hysterectomy Surgery



## Hip Replacement Surgery



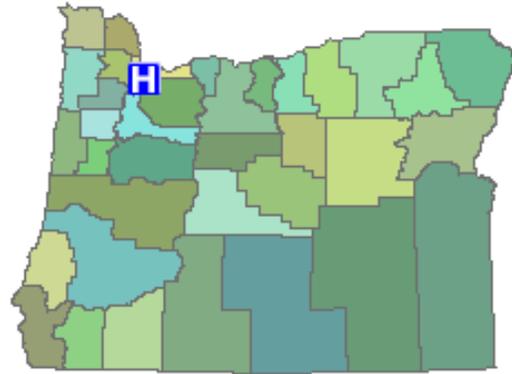
## Laminectomy Surgery



\*Too few observations for reporting year

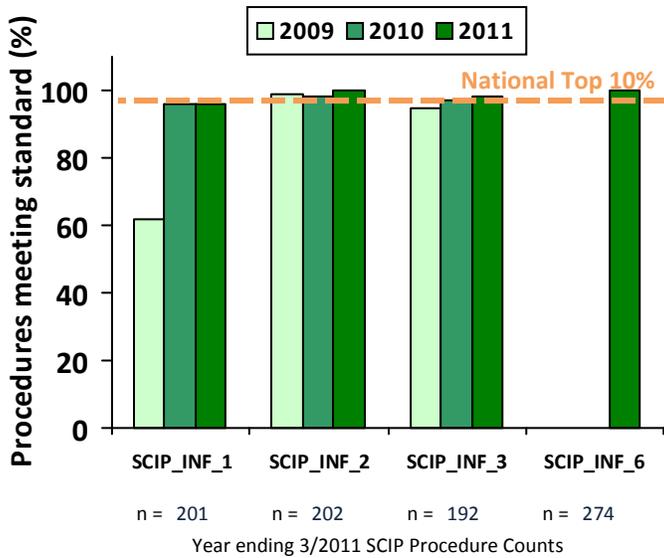
# Providence Milwaukie Hospital

Location: Milwaukie  
 Ownership: Non Profit  
 Medical School Affiliation: Graduate  
 ICU Beds: 6  
 Specialty Care Beds: 0  
 Total Staffed Beds: 77  
 2011 Admissions: 4,205  
 2011 Patient Days: 11,146  
 Infection Control Professional FTE: 1



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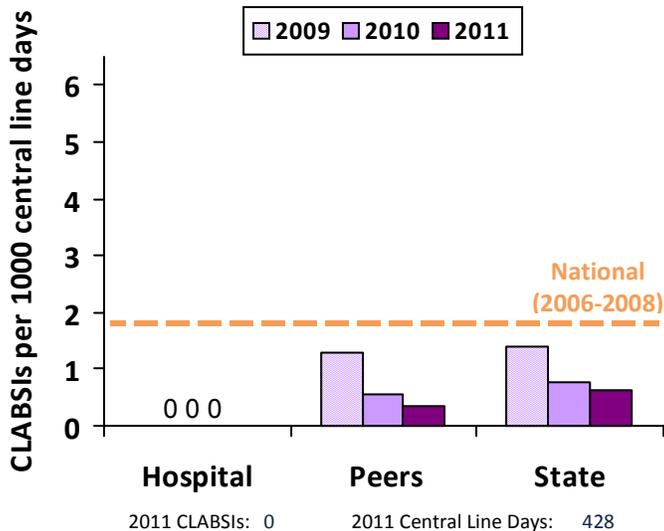
**Surgical Care Improvement Project (SCIP)**  
Process of Care Measures



**Healthcare Worker Influenza Vaccination**



**Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs**



**Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs**

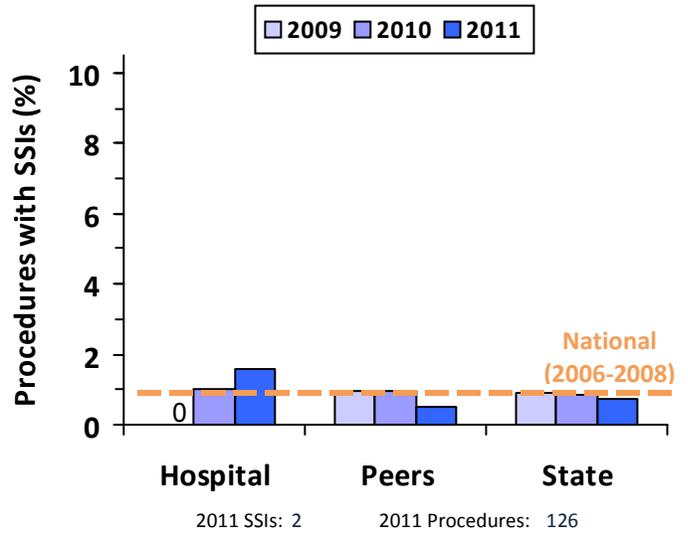
*Hospital exempt from reporting*

# Providence Milwaukie Hospital

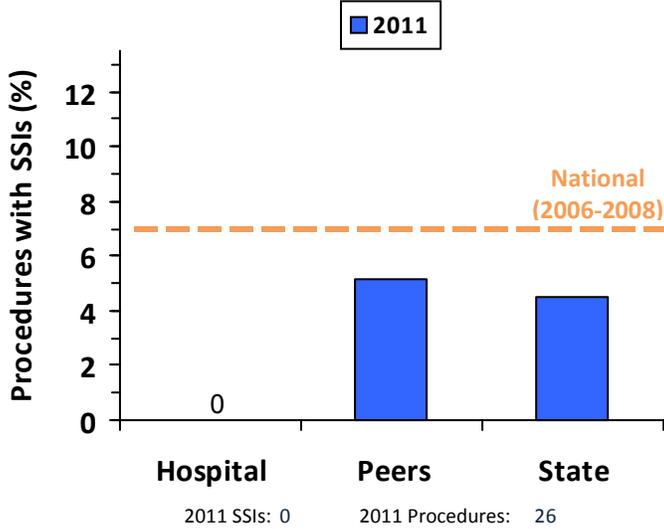
## Coronary Artery Bypass Graft Surgery

Hospital exempt from reporting

## Knee Replacement Surgery



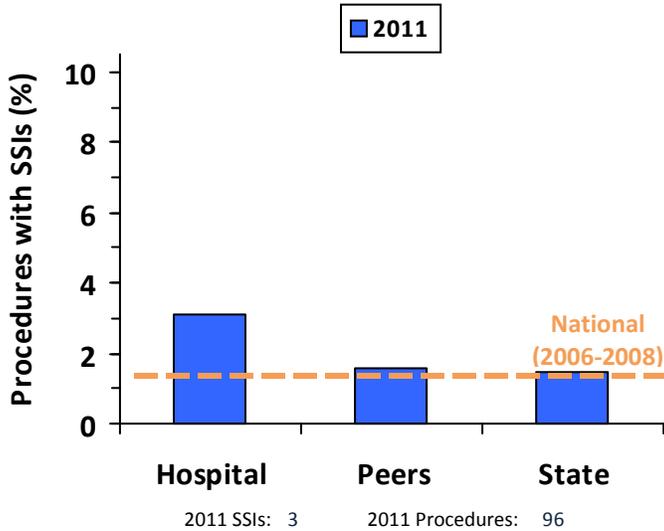
## Colon Surgery



## Abdominal Hysterectomy Surgery

Too few observations to report

## Hip Replacement Surgery

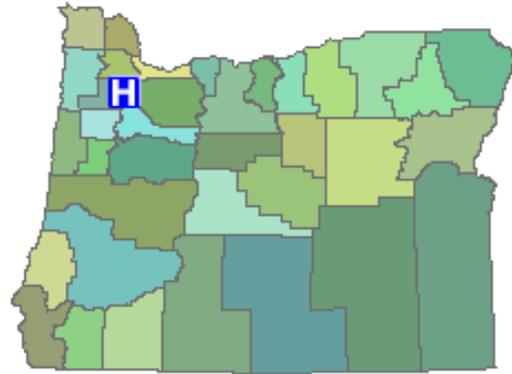


## Laminectomy Surgery

Hospital exempt from reporting

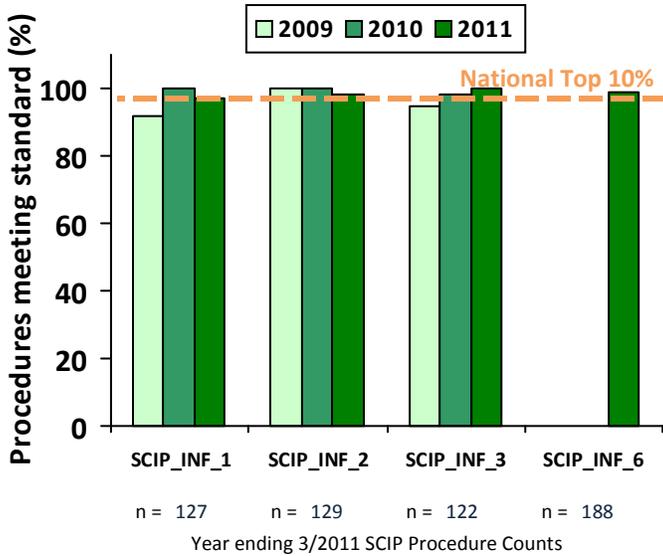
# Providence Newberg Medical Center

Location: Newberg  
 Ownership: Non Profit  
 Medical School Affiliation: None  
 ICU Beds: 4  
 Specialty Care Beds: 0  
 Total Staffed Beds: 40  
 2011 Admissions: 2,399  
 2011 Patient Days: 8,543  
 Infection Control Professional FTE: 0.6



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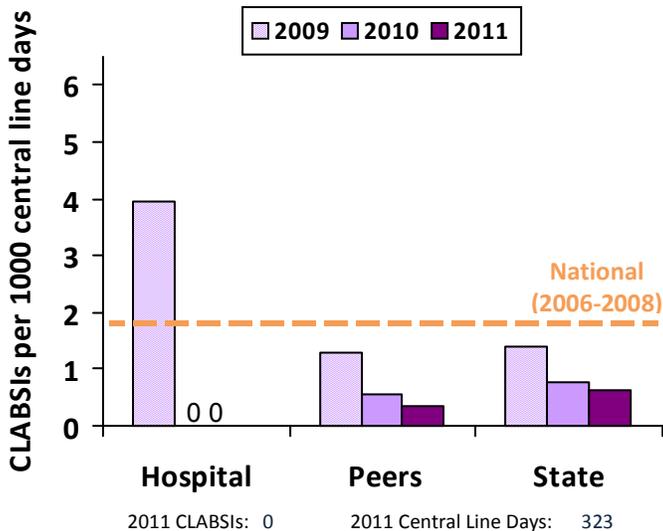
**Surgical Care Improvement Project (SCIP)**  
Process of Care Measures



**Healthcare Worker Influenza Vaccination**



**Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs**



**Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs**

*Hospital exempt from reporting*

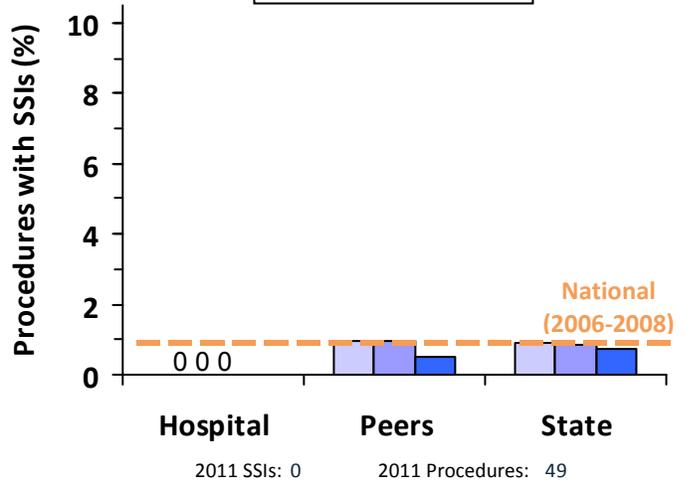
# Providence Newberg Medical Center

## Coronary Artery Bypass Graft Surgery

Hospital exempt from reporting

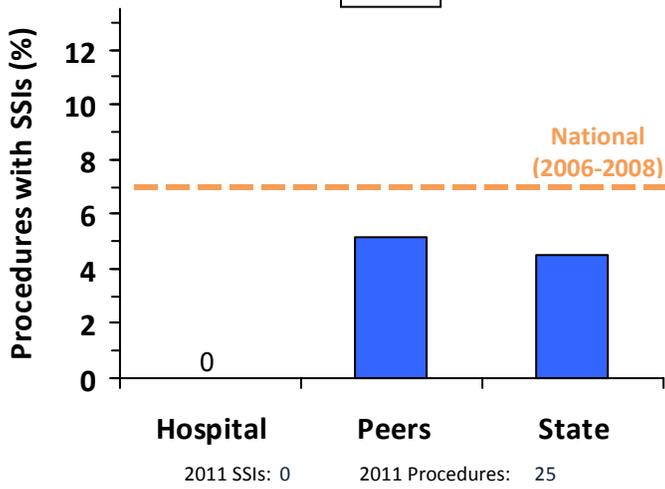
## Knee Replacement Surgery

2009 2010 2011



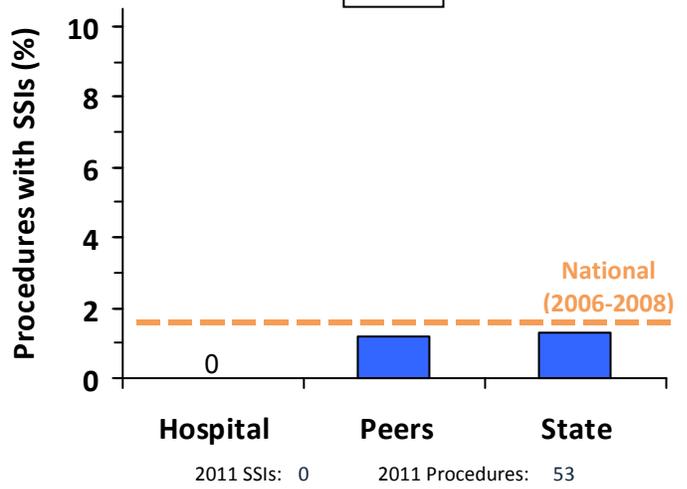
## Colon Surgery

2011



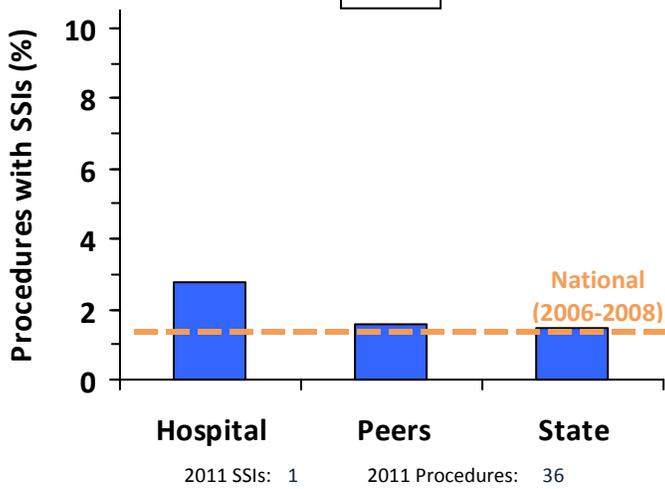
## Abdominal Hysterectomy Surgery

2011



## Hip Replacement Surgery

2011

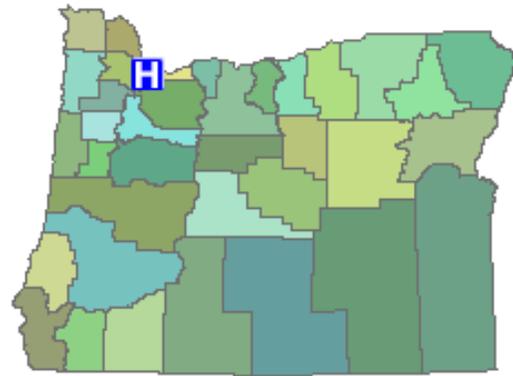


## Laminectomy Surgery

Hospital exempt from reporting

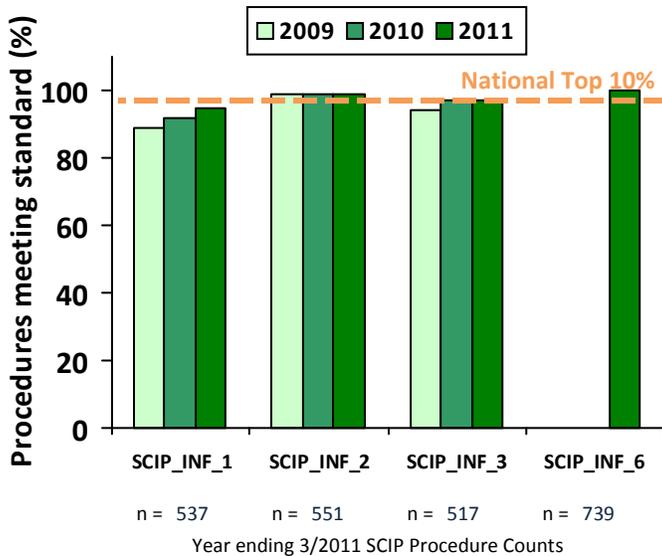
# Providence Portland Medical Center

Location: Portland  
 Ownership: Non Profit  
 Medical School Affiliation: Limited  
 ICU Beds: 31  
 Specialty Care Beds: 46  
 Total Staffed Beds: 483  
 2011 Admissions: 30,774  
 2011 Patient Days: 103,673  
 Infection Control Professional FTE: 1

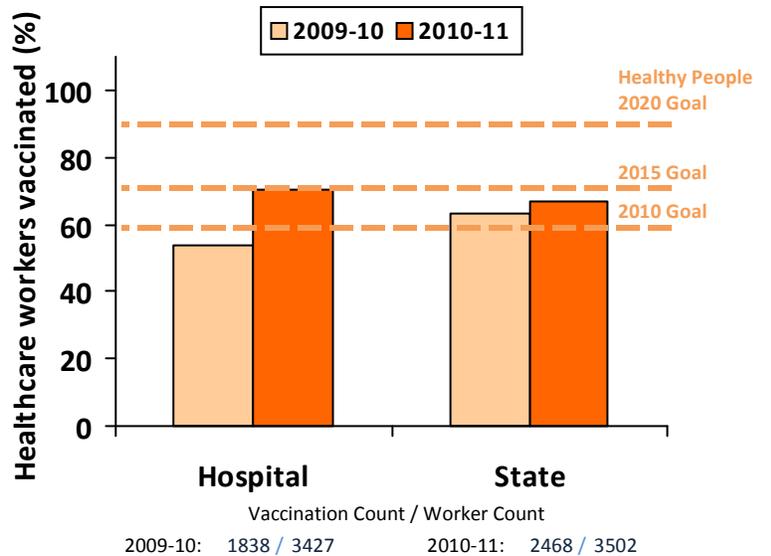


[Follow this link to view hospital comments.](#)

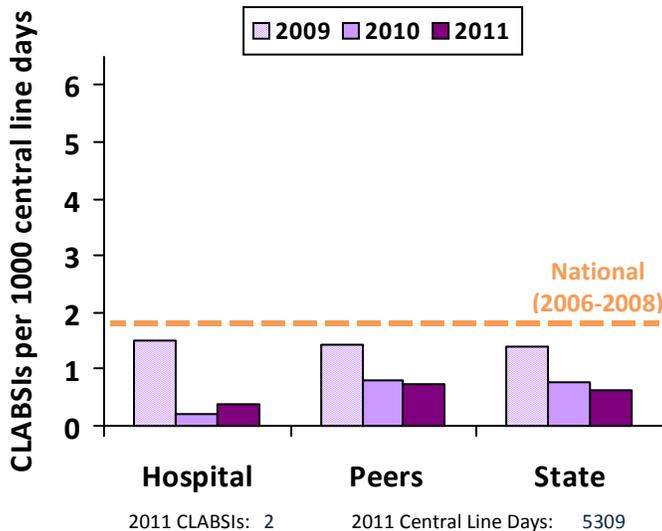
**Surgical Care Improvement Project (SCIP)**  
Process of Care Measures



**Healthcare Worker Influenza Vaccination**



**Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs**

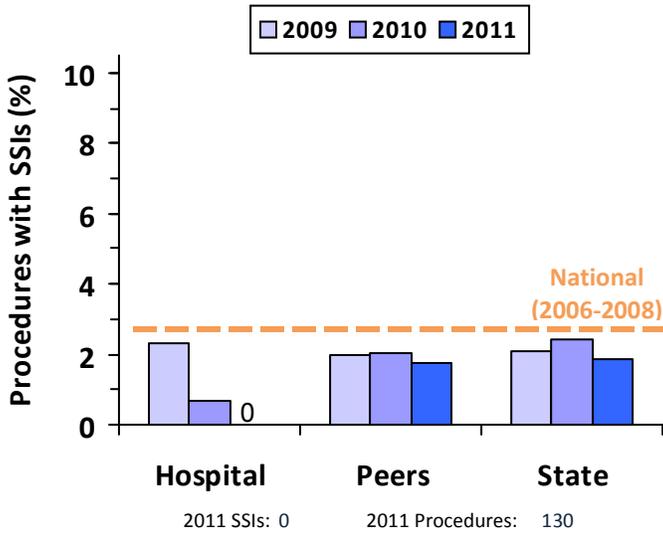


**Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs**

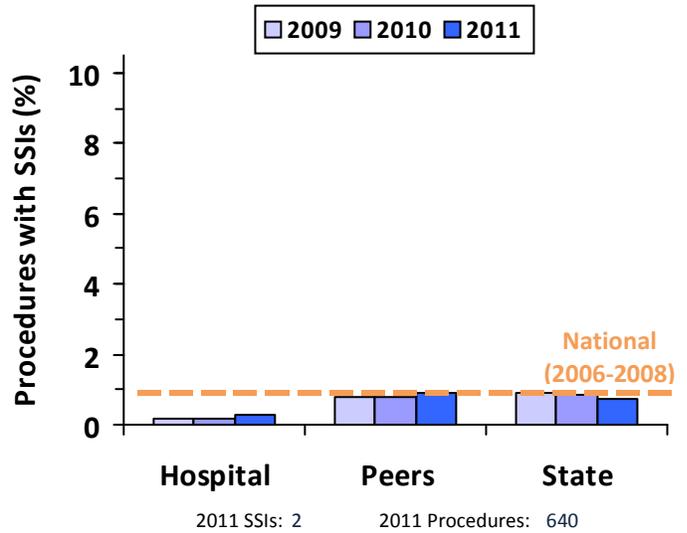
*Hospital exempt from reporting*

# Providence Portland Medical Center

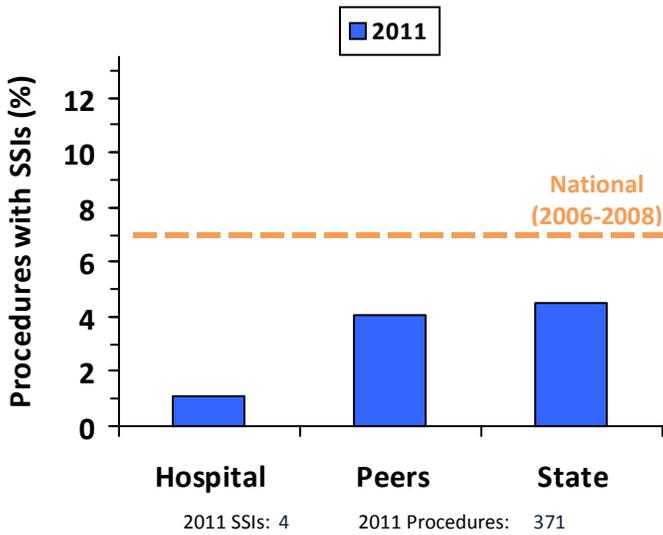
## Coronary Artery Bypass Graft Surgery



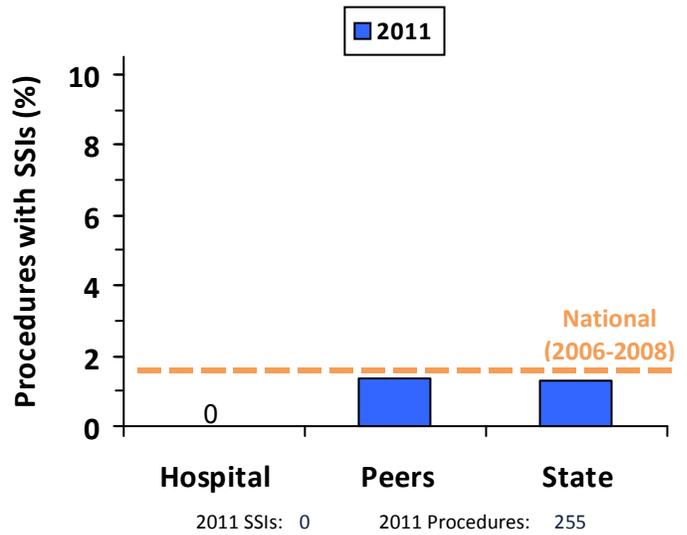
## Knee Replacement Surgery



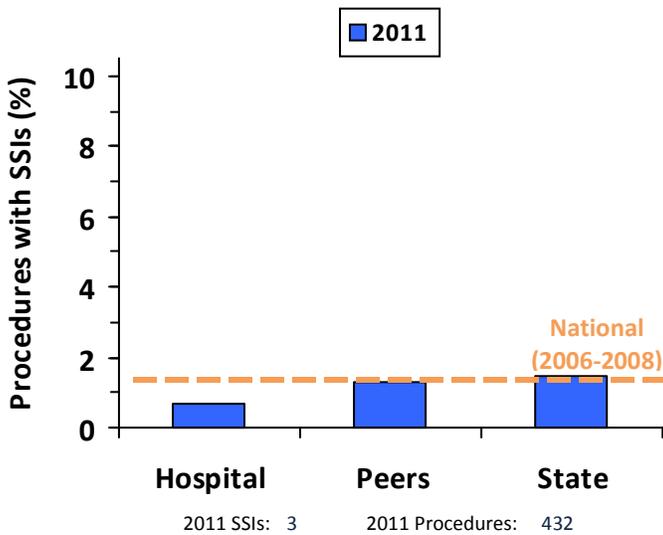
## Colon Surgery



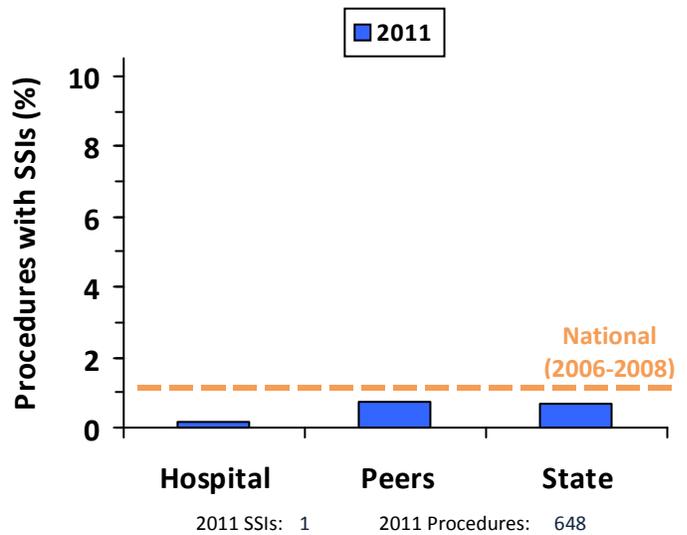
## Abdominal Hysterectomy Surgery



## Hip Replacement Surgery



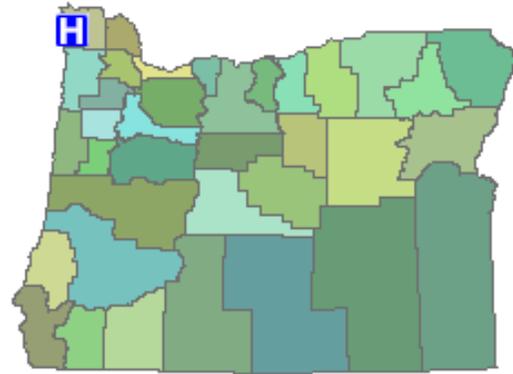
## Laminectomy Surgery



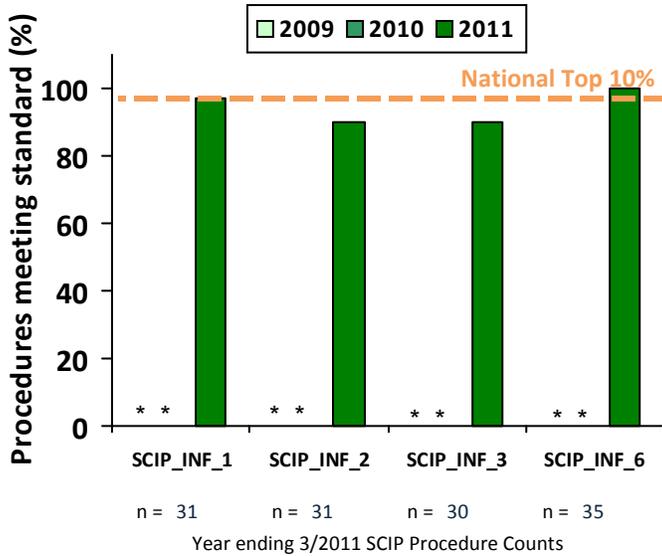
# Providence Seaside Hospital

Location: Seaside  
 Ownership: Non Profit  
 Medical School Affiliation: None  
 ICU Beds: 4  
 Specialty Care Beds: 0  
 Total Staffed Beds: 25  
 2011 Admissions: 1,232  
 2011 Patient Days: 2,863  
 Infection Control Professional FTE: 0.7

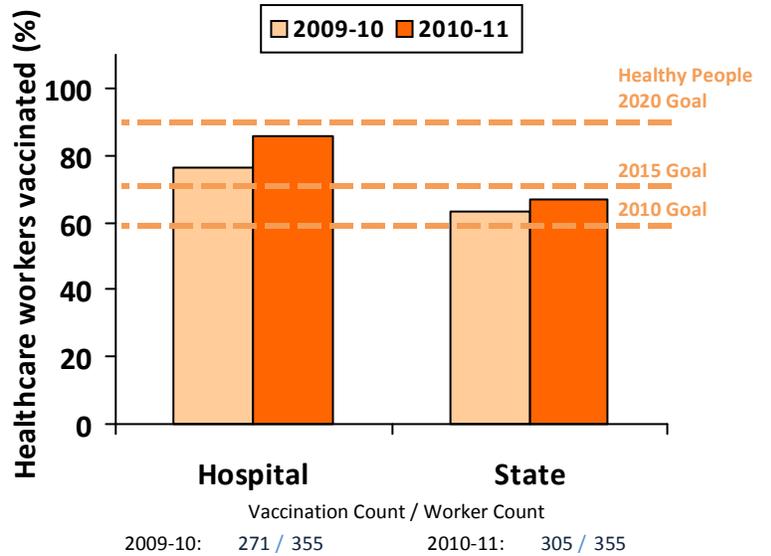
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**Surgical Care Improvement Project (SCIP)  
Process of Care Measures**



**Healthcare Worker Influenza Vaccination**



**Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs**

*Too few observations to report*

**Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs**

*Hospital exempt from reporting*

\*Too few observations for reporting year

# Providence Seaside Hospital

## Coronary Artery Bypass Graft Surgery

*Hospital exempt from reporting*

## Knee Replacement Surgery

*Too few observations to report*

## Colon Surgery

*Hospital exempt from reporting*

## Abdominal Hysterectomy Surgery

*Too few observations to report*

## Hip Replacement Surgery

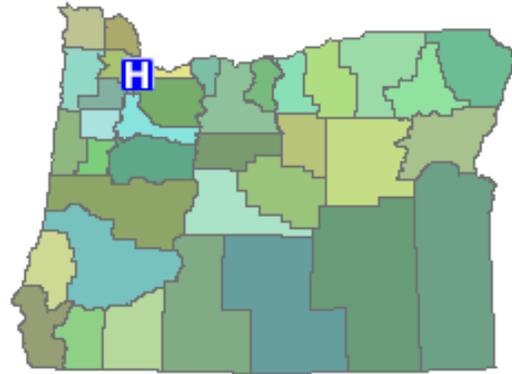
*Too few observations to report*

## Laminectomy Surgery

*Hospital exempt from reporting*

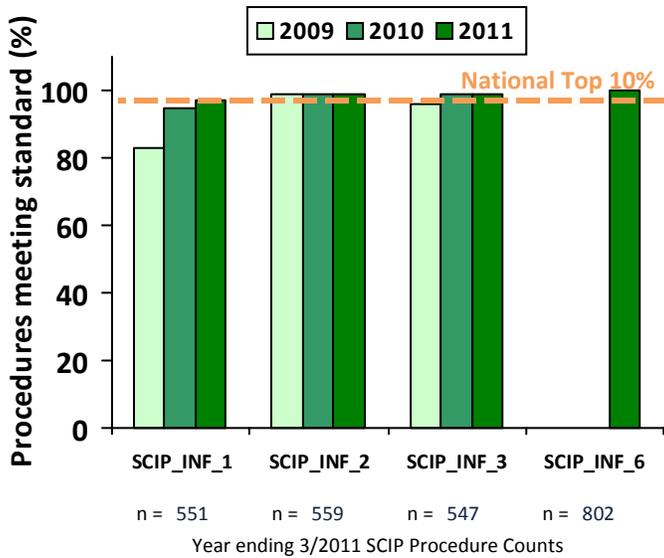
# Providence St. Vincent Medical Center

Location: Portland  
 Ownership: Non Profit  
 Medical School Affiliation: Graduate  
 ICU Beds: 86  
 Specialty Care Beds: 35  
 Total Staffed Beds: 523  
 2011 Admissions: 33,604  
 2011 Patient Days: 139,658  
 Infection Control Professional FTE: 2.5

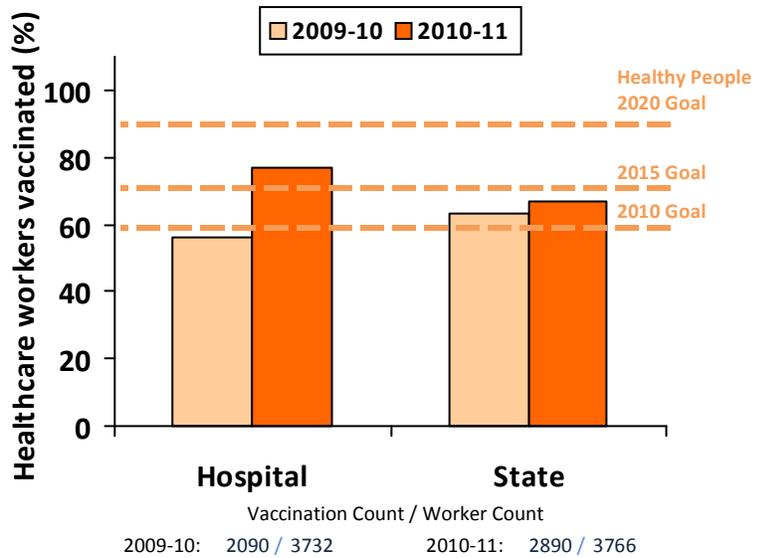


[Follow this link to view hospital comments.](#)

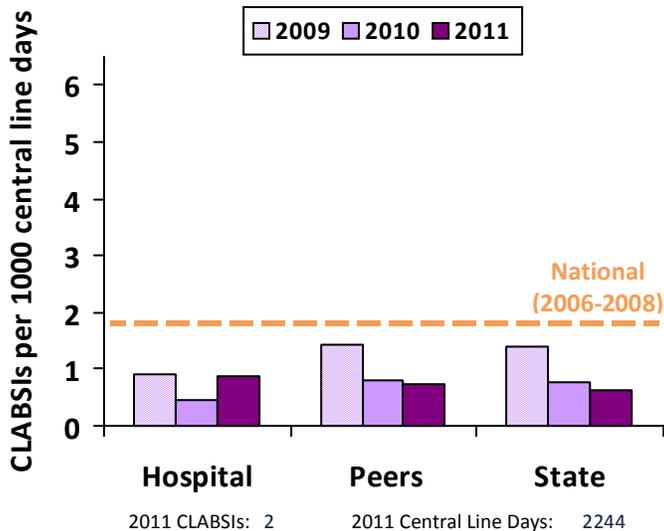
**Surgical Care Improvement Project (SCIP)  
Process of Care Measures**



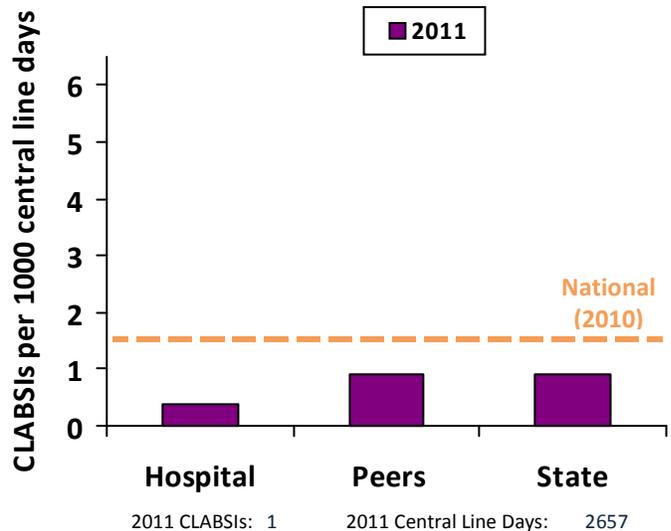
**Healthcare Worker Influenza Vaccination**



**Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs**

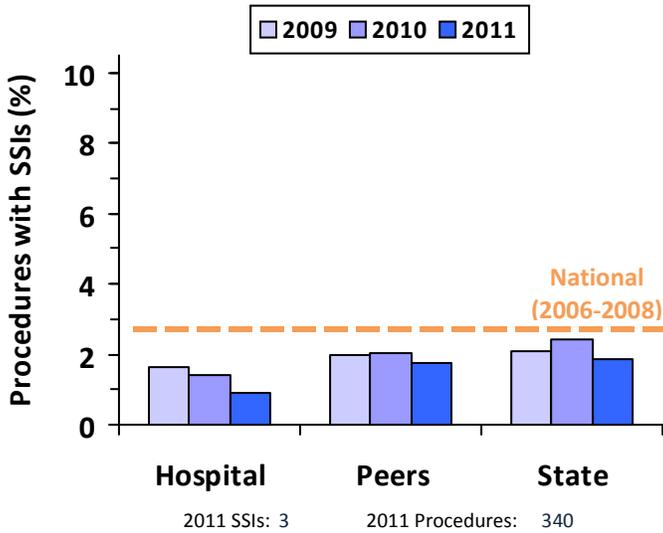


**Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs**

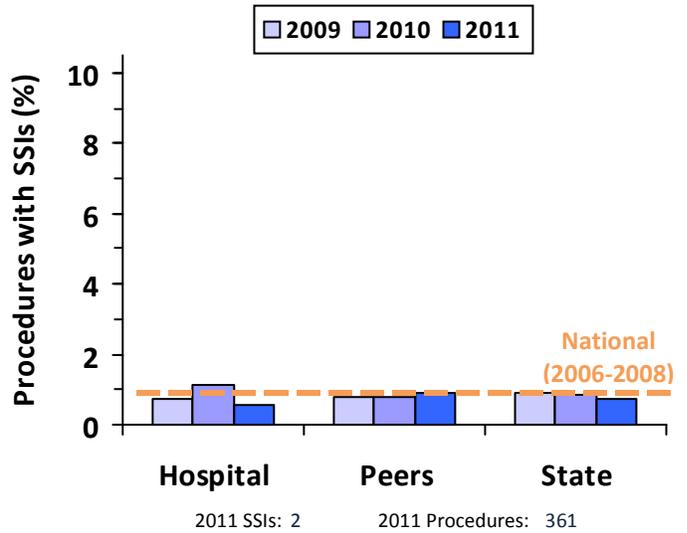


# Providence St. Vincent Medical Center

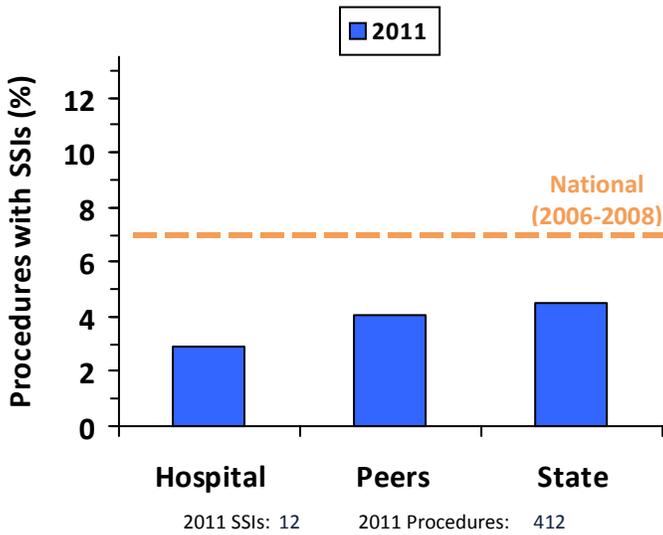
## Coronary Artery Bypass Graft Surgery



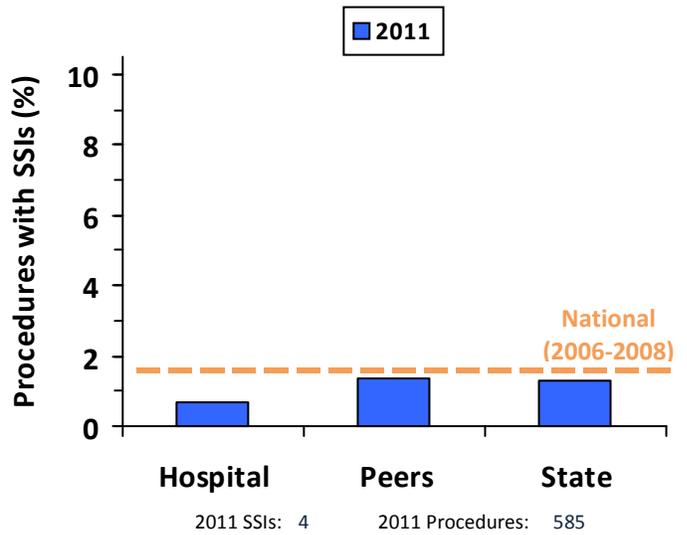
## Knee Replacement Surgery



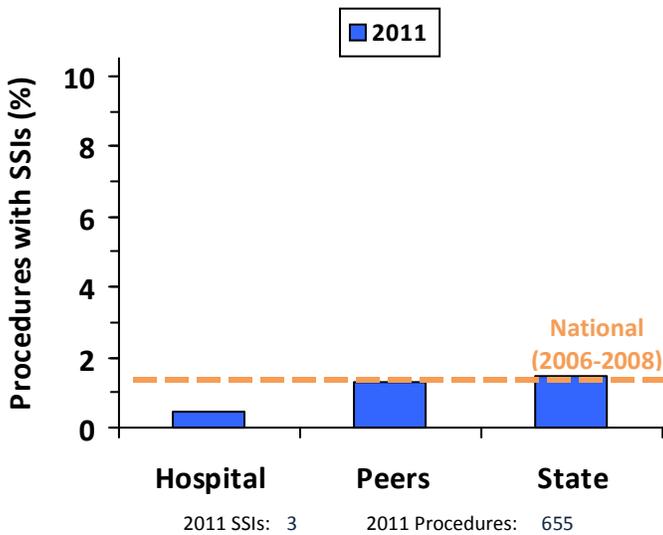
## Colon Surgery



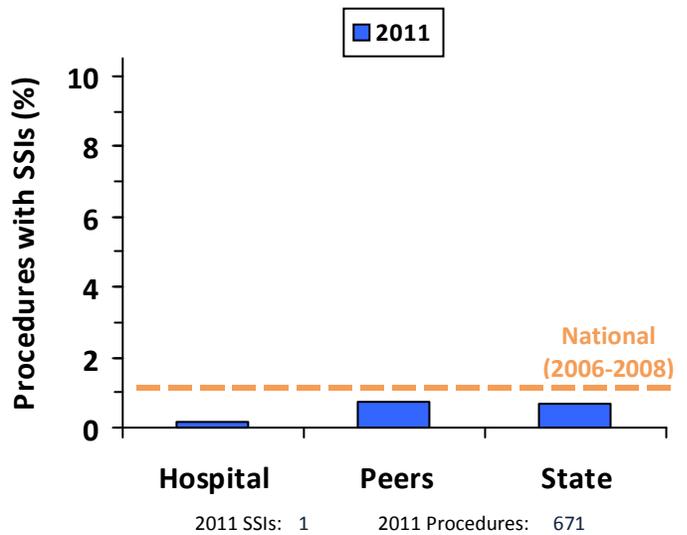
## Abdominal Hysterectomy Surgery



## Hip Replacement Surgery

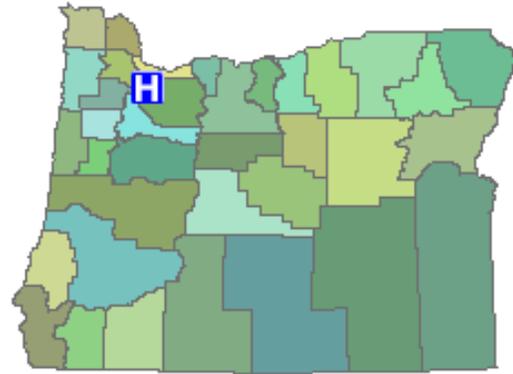


## Laminectomy Surgery



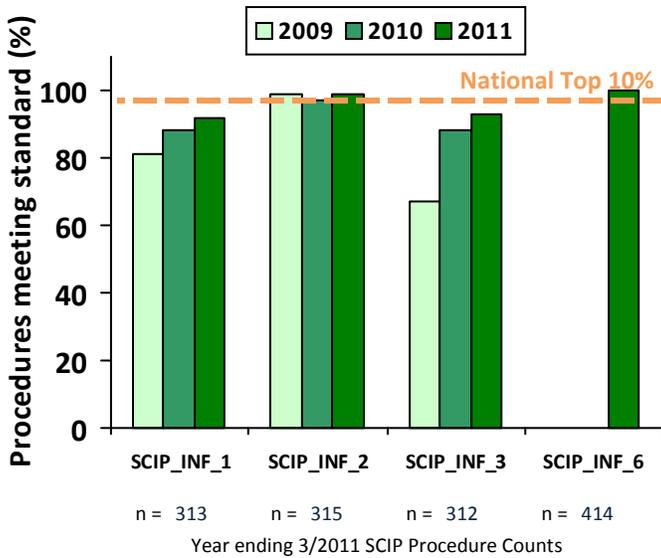
# Providence Willamette Falls Medical Center

Location: Oregon City  
 Ownership: Non Profit  
 Medical School Affiliation: None  
 ICU Beds: 8  
 Specialty Care Beds: 0  
 Total Staffed Beds: 91  
 2011 Admissions: 5,263  
 2011 Patient Days: 14,043  
 Infection Control Professional FTE: 1

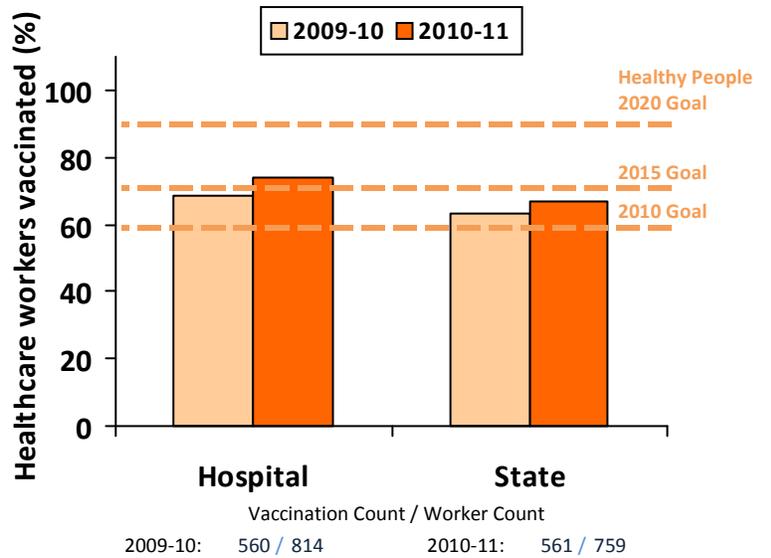


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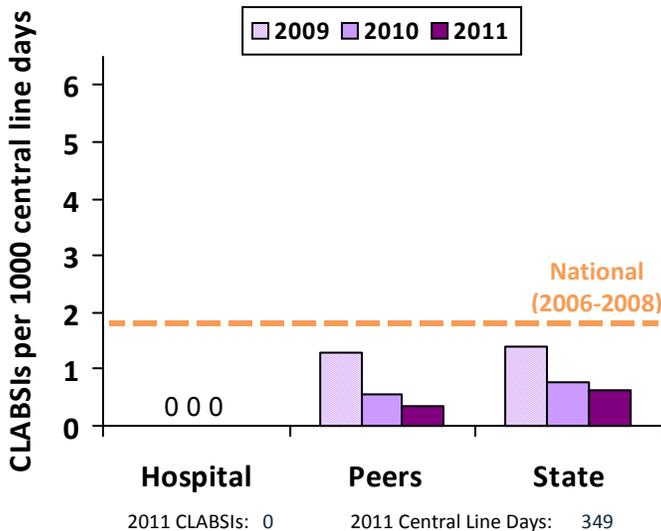
**Surgical Care Improvement Project (SCIP)**  
Process of Care Measures



**Healthcare Worker Influenza Vaccination**



**Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs**



**Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs**

*Hospital exempt from reporting*

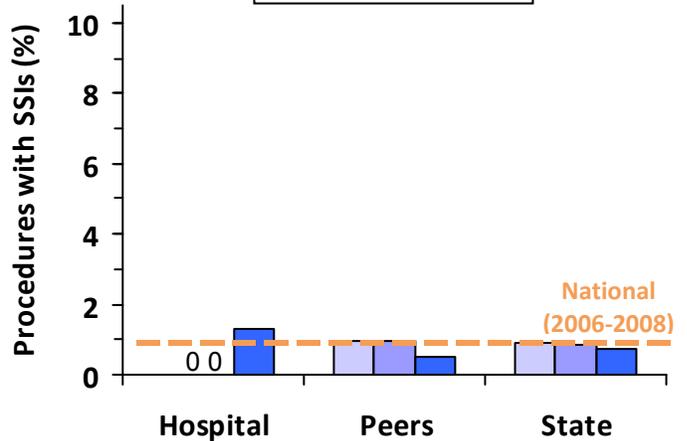
# Providence Willamette Falls Medical Center

## Coronary Artery Bypass Graft Surgery

Hospital exempt from reporting

## Knee Replacement Surgery

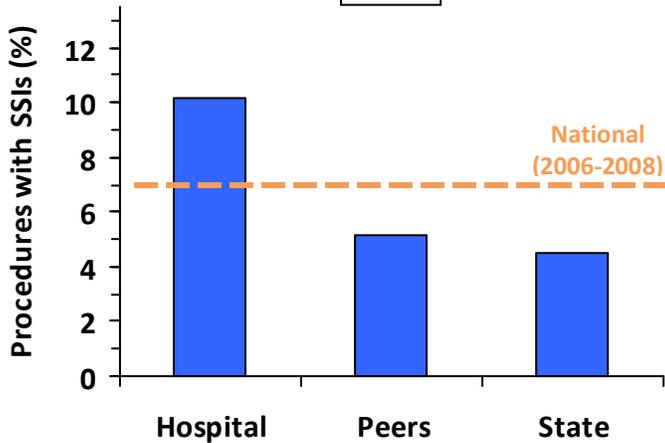
2009 2010 2011



2011 SSIs: 2      2011 Procedures: 151

## Colon Surgery

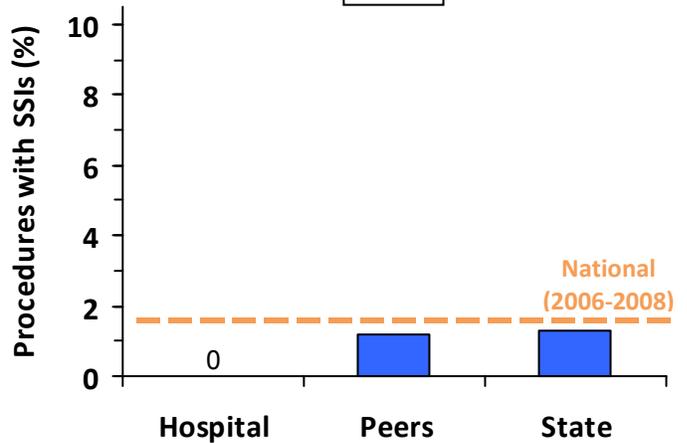
2011



2011 SSIs: 6      2011 Procedures: 59

## Abdominal Hysterectomy Surgery

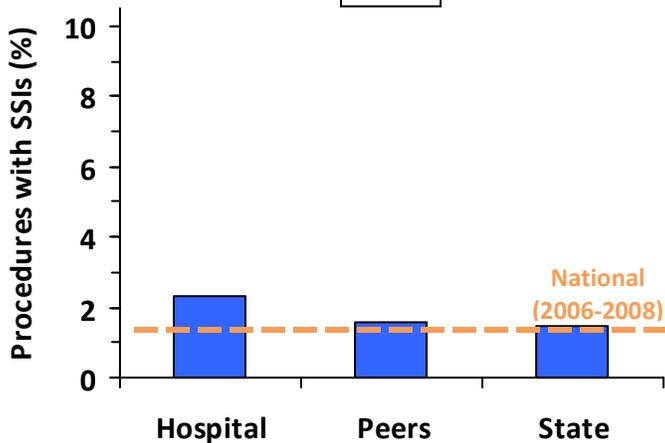
2011



2011 SSIs: 0      2011 Procedures: 38

## Hip Replacement Surgery

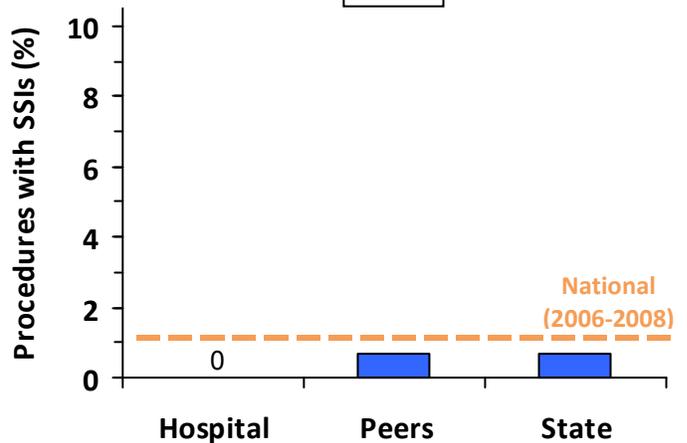
2011



2011 SSIs: 3      2011 Procedures: 131

## Laminectomy Surgery

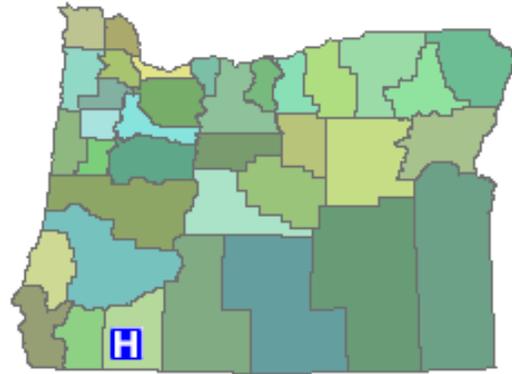
2011



2011 SSIs: 0      2011 Procedures: 23

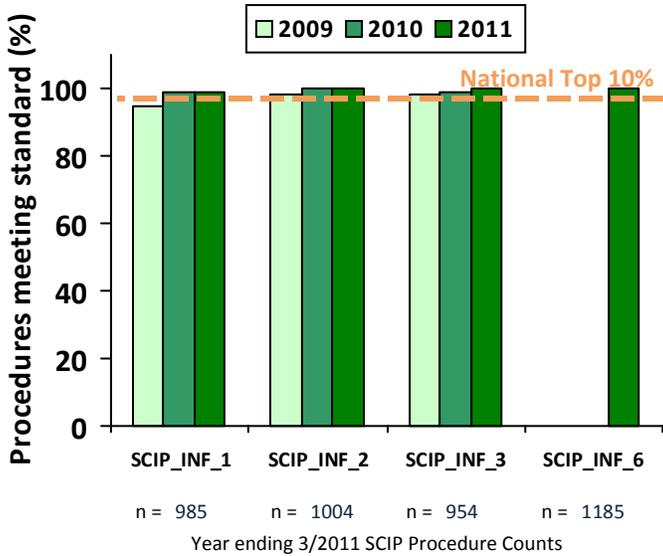
# Rogue Valley Medical Center

Location: Medford  
 Ownership: Non Profit  
 Medical School Affiliation: None  
 ICU Beds: 52  
 Specialty Care Beds: 19  
 Total Staffed Beds: 378  
 2011 Admissions: 14,025  
 2011 Patient Days: 60,000  
 Infection Control Professional FTE: 3

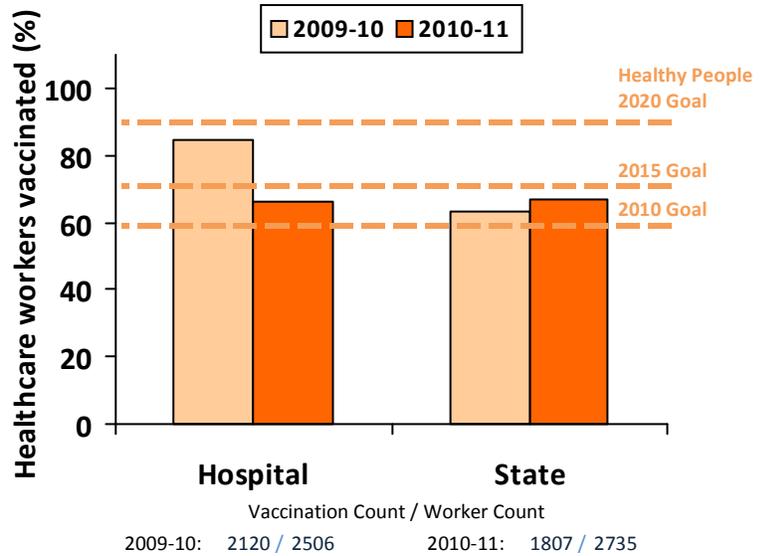


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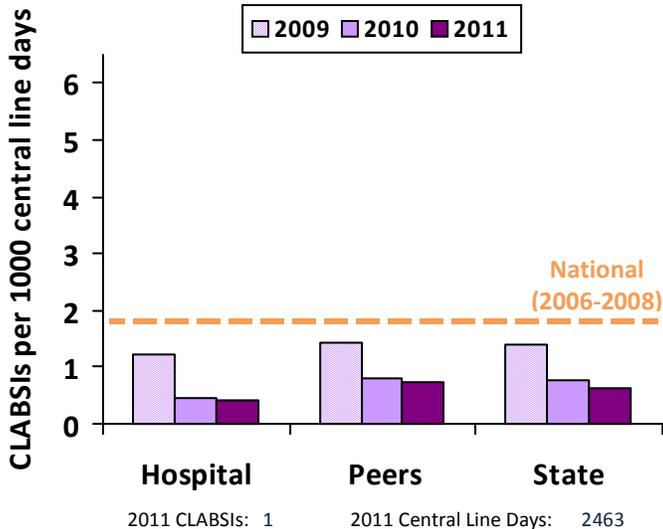
**Surgical Care Improvement Project (SCIP)  
Process of Care Measures**



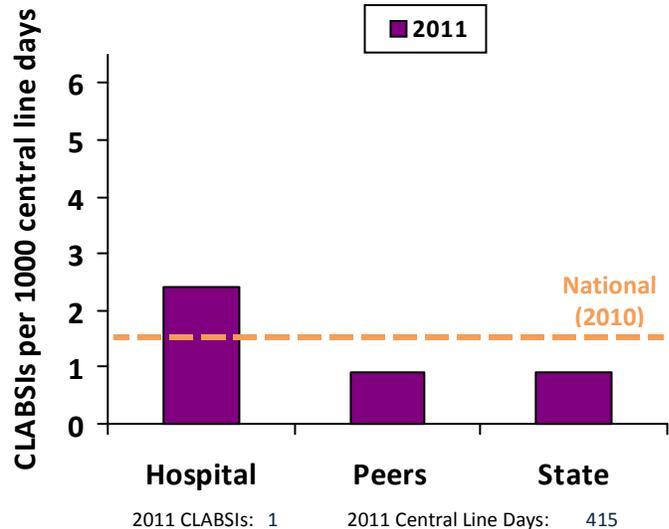
**Healthcare Worker Influenza Vaccination**



**Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs**

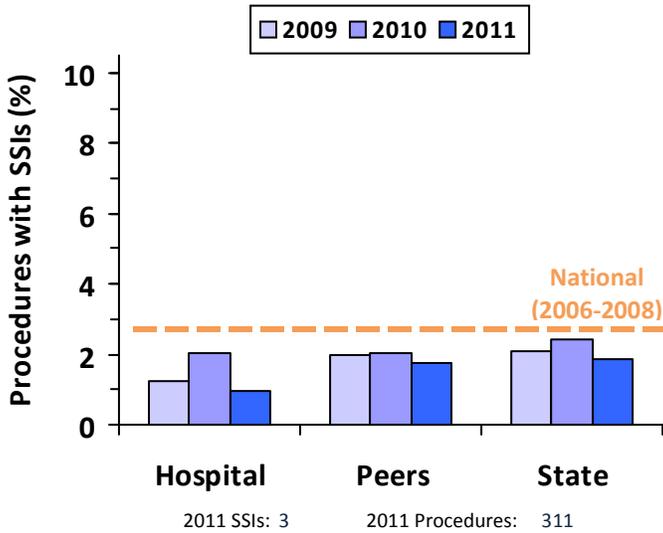


**Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs**

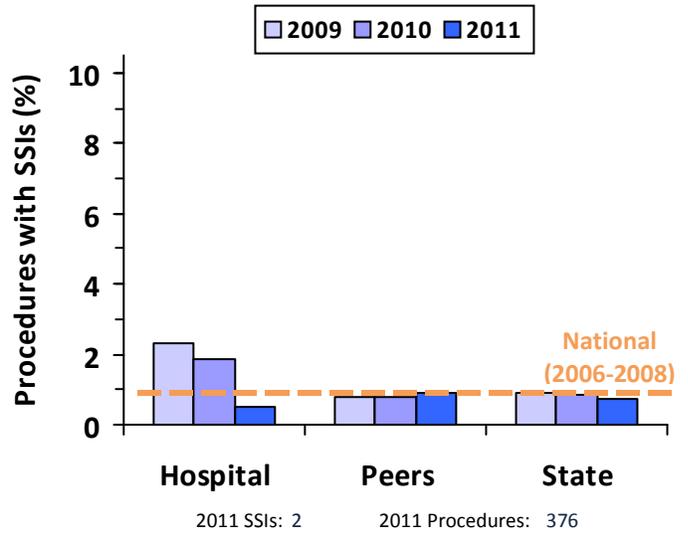


# Rogue Valley Medical Center

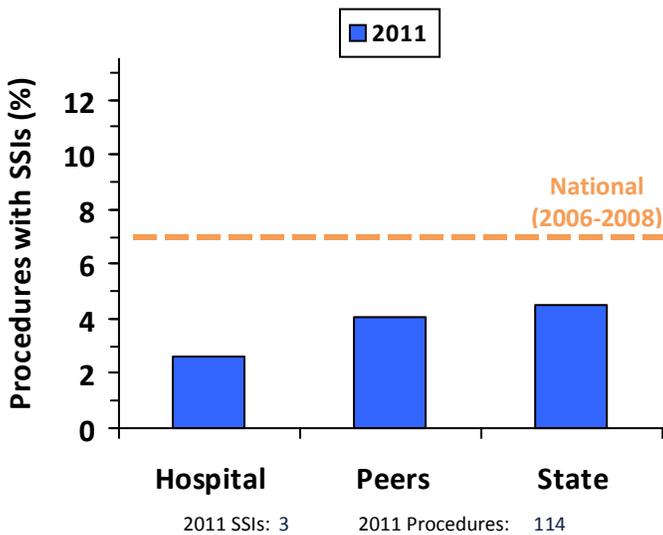
## Coronary Artery Bypass Graft Surgery



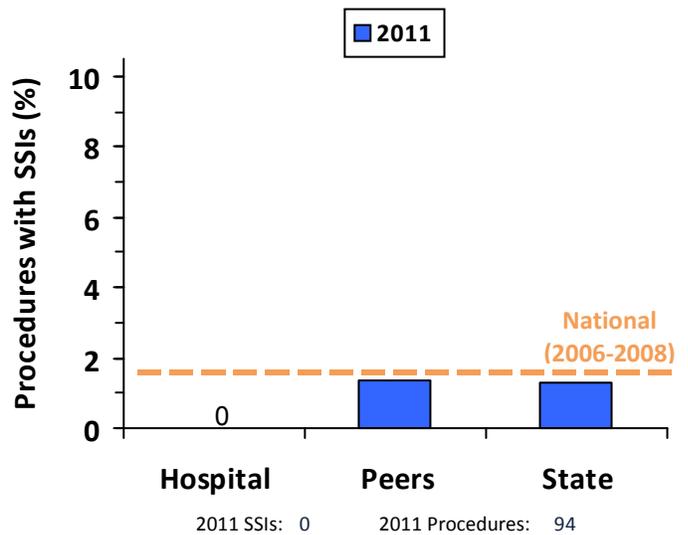
## Knee Replacement Surgery



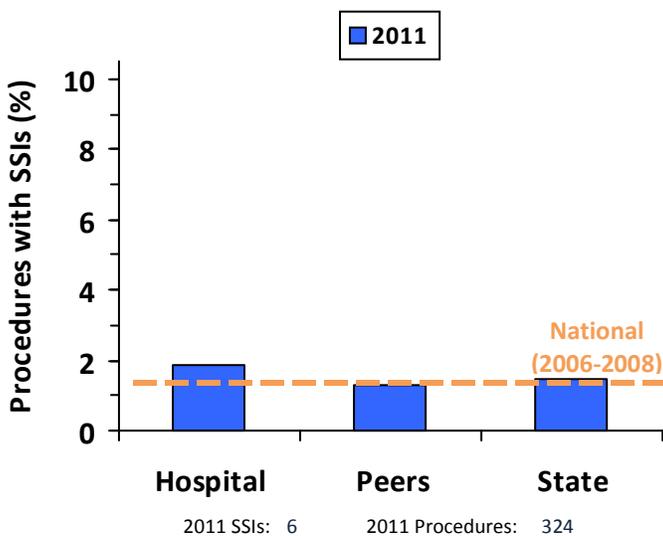
## Colon Surgery



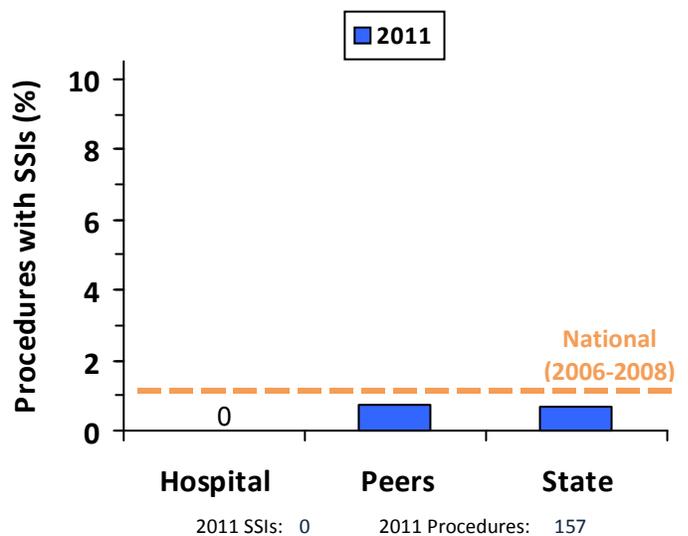
## Abdominal Hysterectomy Surgery



## Hip Replacement Surgery



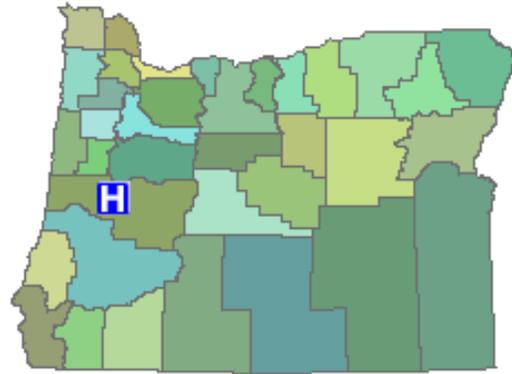
## Laminectomy Surgery



# Sacred Heart Medical Center at University

Location:	Eugene
Ownership:	Non Profit
Medical School Affiliation:	None
ICU Beds:	0
Specialty Care Beds:	0
Total Staffed Beds:	104
2011 Admissions:	2,715
2011 Patient Days:	19,615
Infection Control Professional FTE:	1

[Follow this link to view hospital comments.](#)



## Surgical Care Improvement Project (SCIP) Process of Care Measures

*Hospital exempt from reporting*

## Healthcare Worker Influenza Vaccination



## Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs

*Hospital exempt from reporting*

## Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs

*Hospital exempt from reporting*

# Sacred Heart Medical Center at University

## Coronary Artery Bypass Graft Surgery

*Hospital exempt from reporting*

## Knee Replacement Surgery

*Hospital exempt from reporting*

## Colon Surgery

*Hospital exempt from reporting*

## Abdominal Hysterectomy Surgery

*Hospital exempt from reporting*

## Hip Replacement Surgery

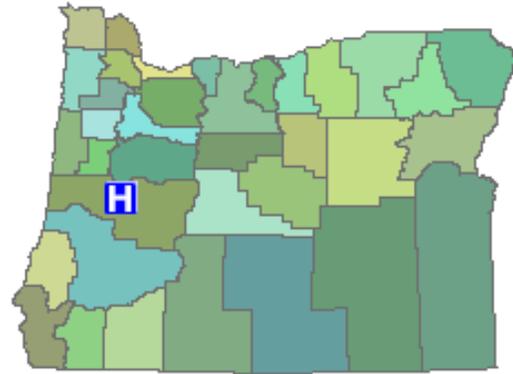
*Hospital exempt from reporting*

## Laminectomy Surgery

*Hospital exempt from reporting*

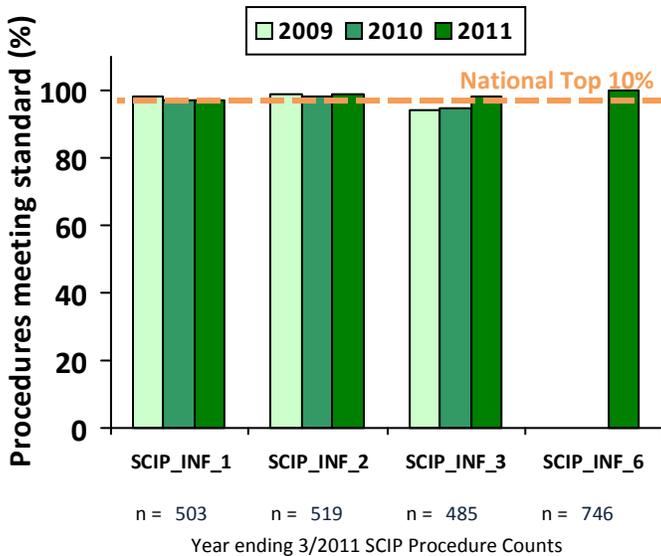
# Sacred Heart Medical Center at RiverBend

Location: Springfield  
 Ownership: Non Profit  
 Medical School Affiliation: None  
 ICU Beds: 78  
 Specialty Care Beds: 0  
 Total Staffed Beds: 395  
 2011 Admissions: 23,655  
 2011 Patient Days: 93,745  
 Infection Control Professional FTE: 2.4

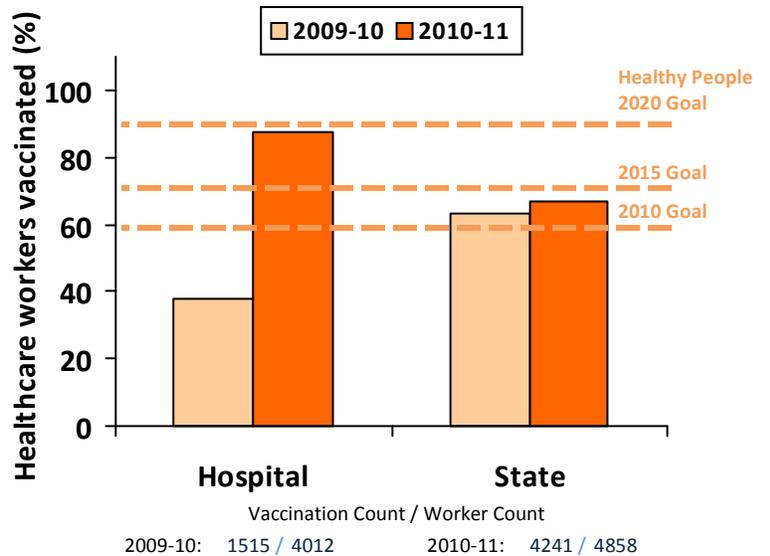


[Follow this link to view hospital comments.](#)

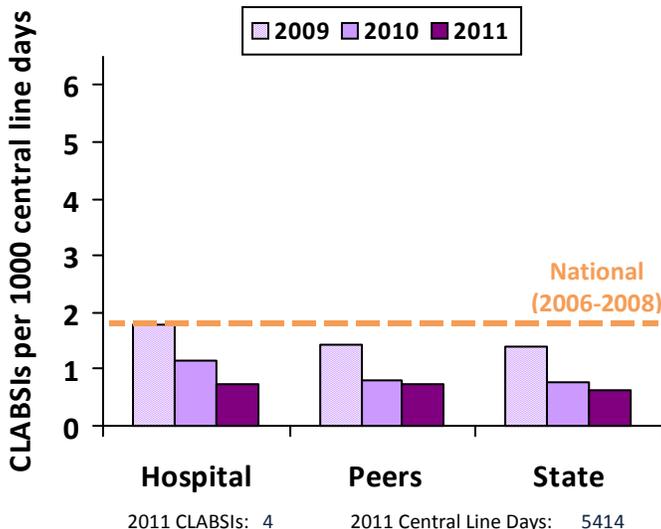
**Surgical Care Improvement Project (SCIP)  
Process of Care Measures**



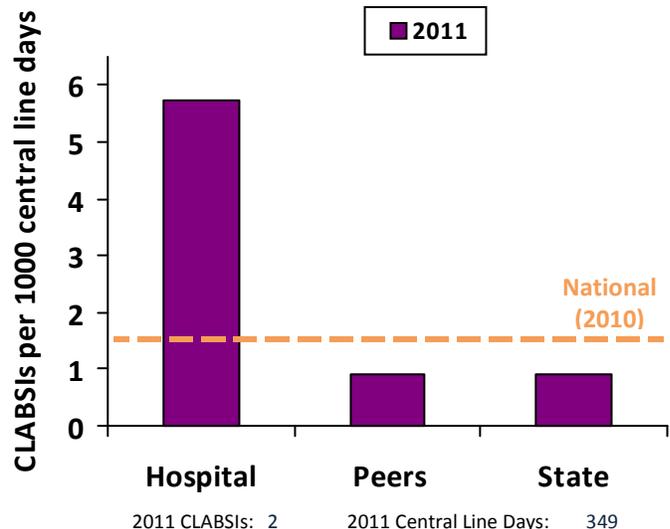
**Healthcare Worker Influenza Vaccination**



**Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs**

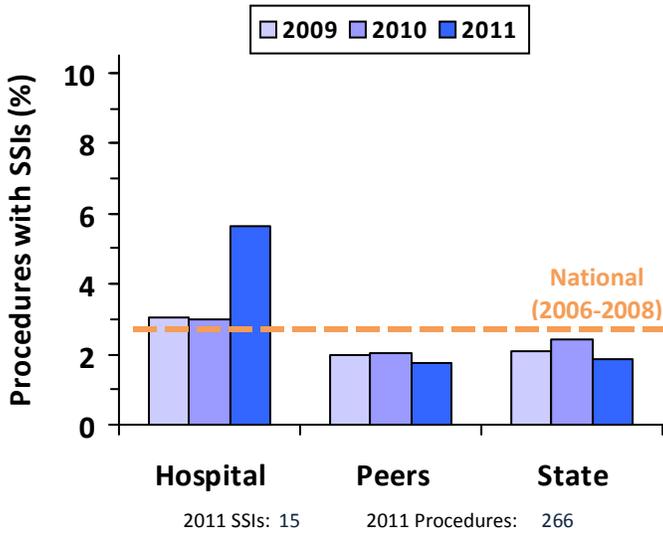


**Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs**

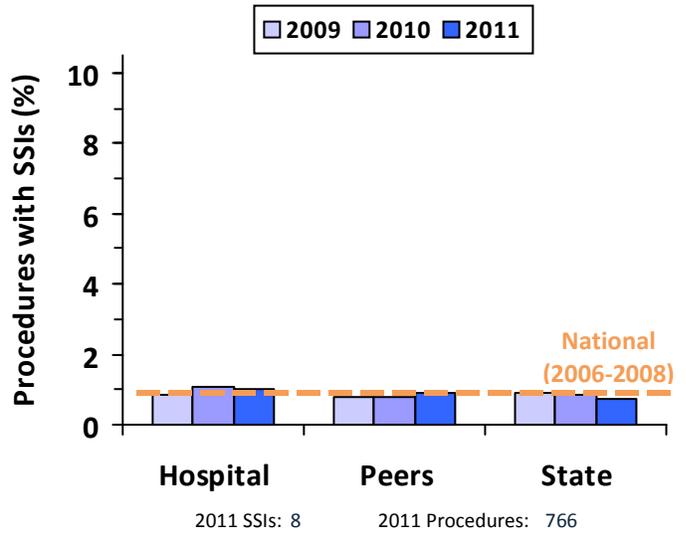


# Sacred Heart Medical Center at RiverBend

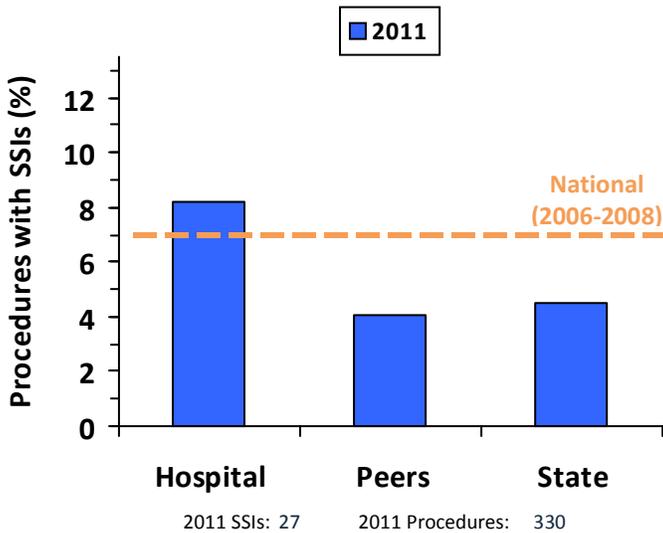
## Coronary Artery Bypass Graft Surgery



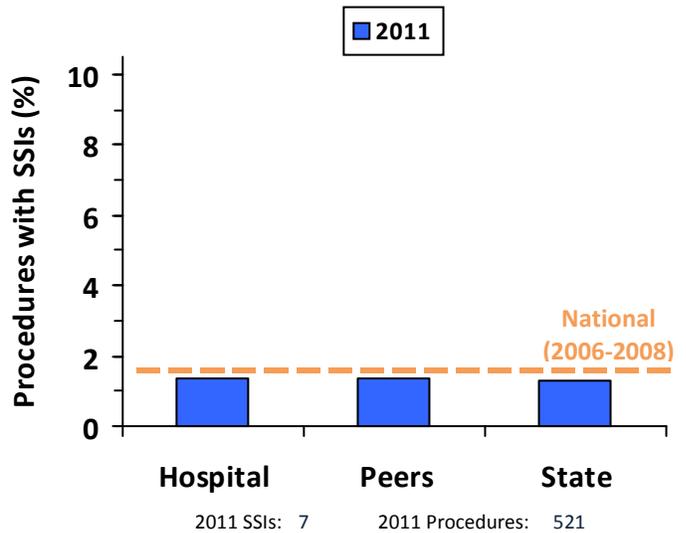
## Knee Replacement Surgery



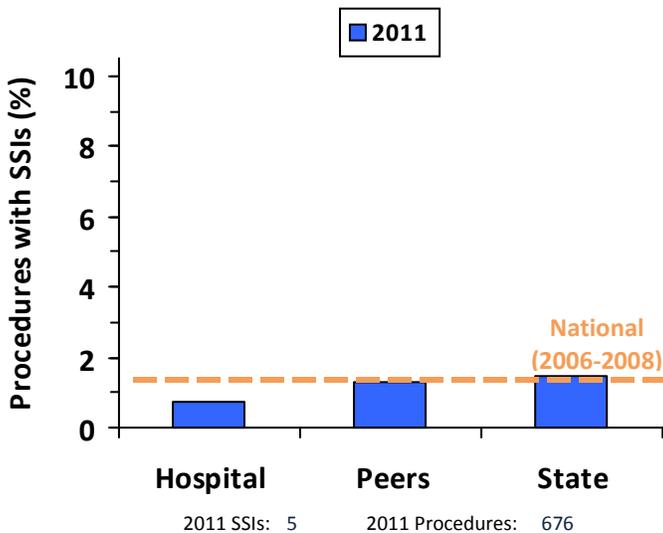
## Colon Surgery



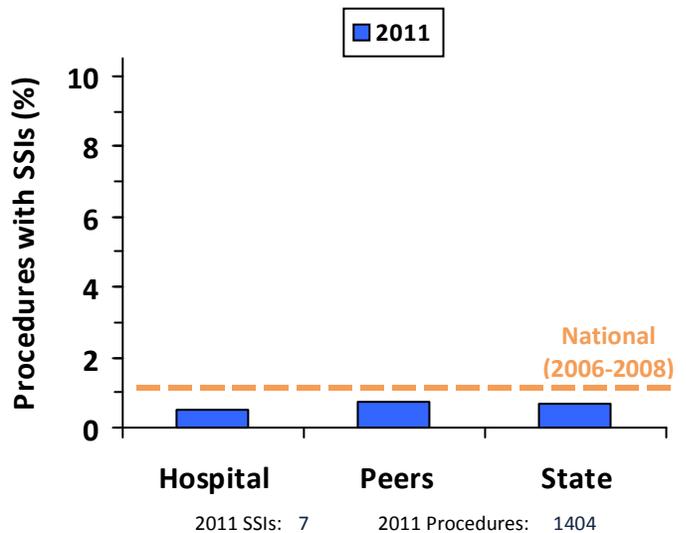
## Abdominal Hysterectomy Surgery



## Hip Replacement Surgery

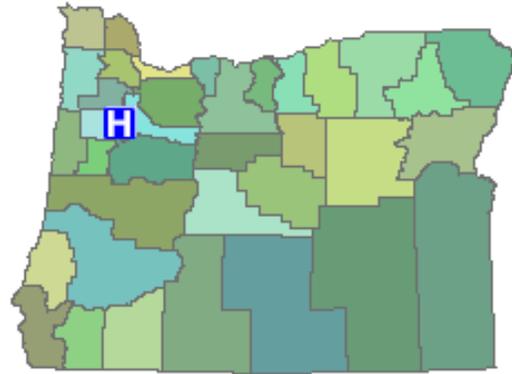


## Laminectomy Surgery



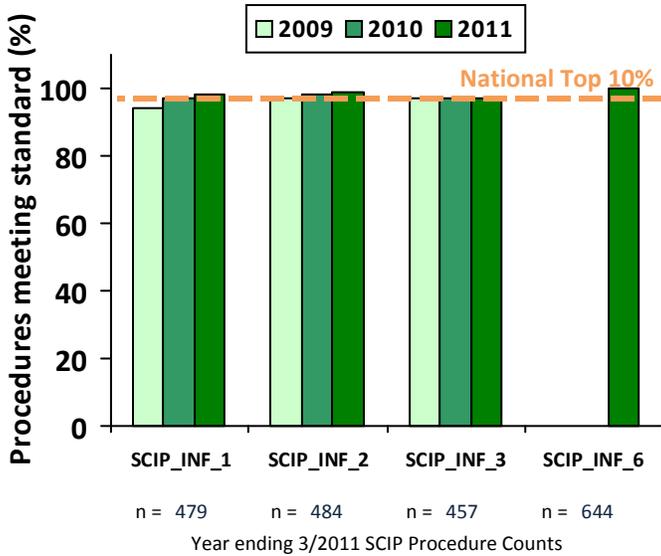
# Salem Hospital

Location: Salem  
 Ownership: Non Profit  
 Medical School Affiliation: None  
 ICU Beds: 75  
 Specialty Care Beds: 117  
 Total Staffed Beds: 454  
 2011 Admissions: 23,275  
 2011 Patient Days: 101,216  
 Infection Control Professional FTE: 2

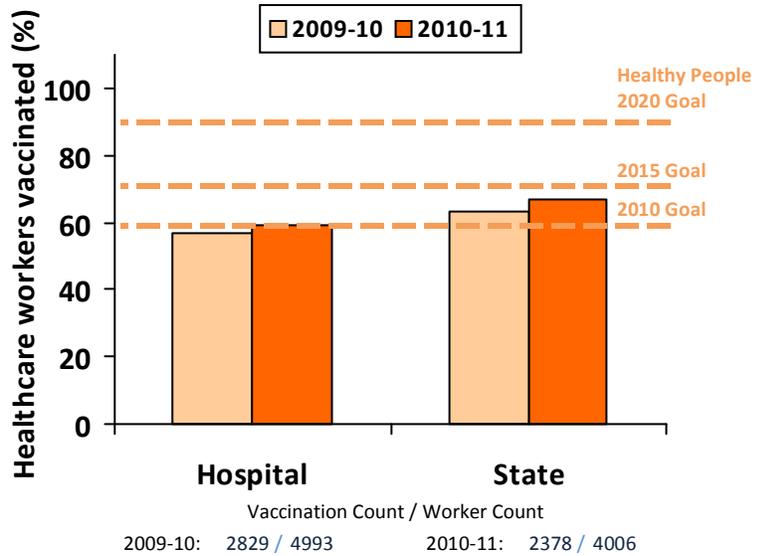


[Follow this link to view hospital comments.](#)

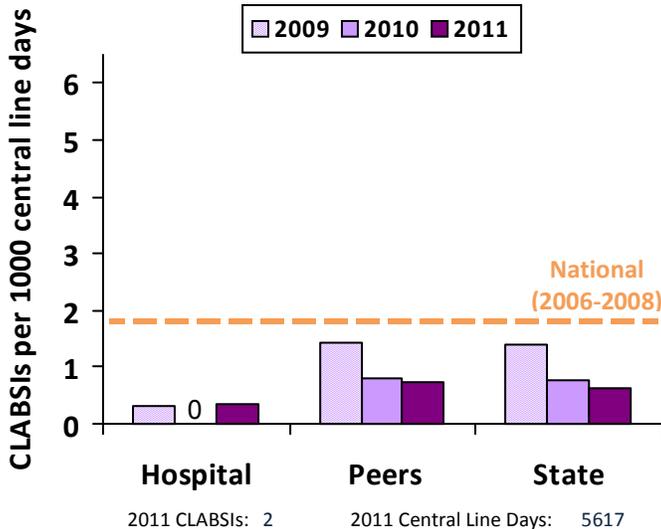
**Surgical Care Improvement Project (SCIP)**  
Process of Care Measures



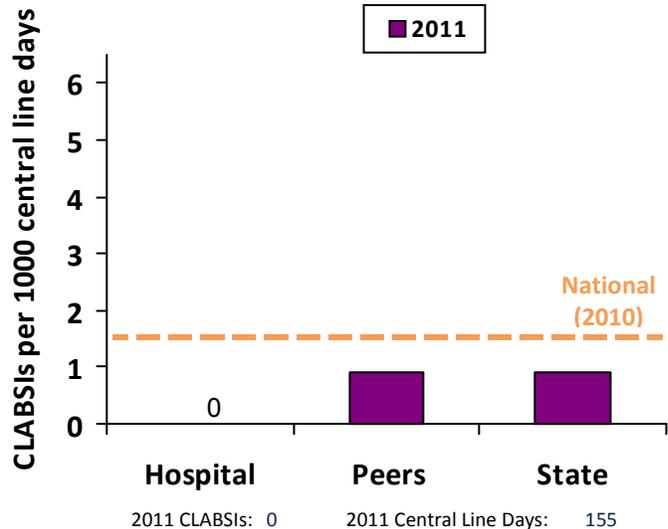
**Healthcare Worker Influenza Vaccination**



**Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs**

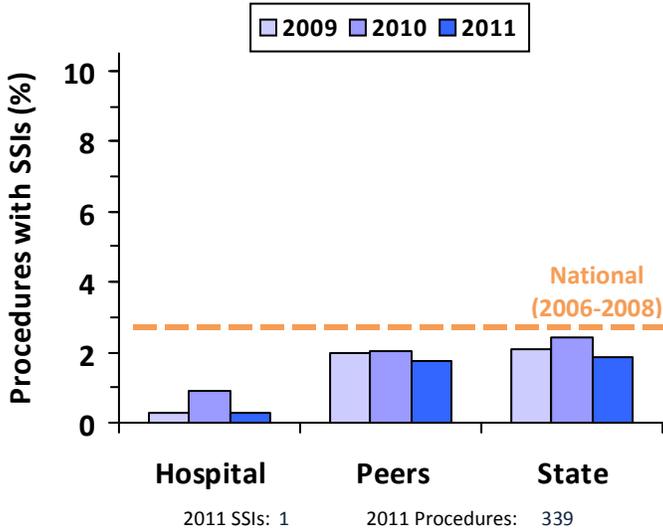


**Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs**

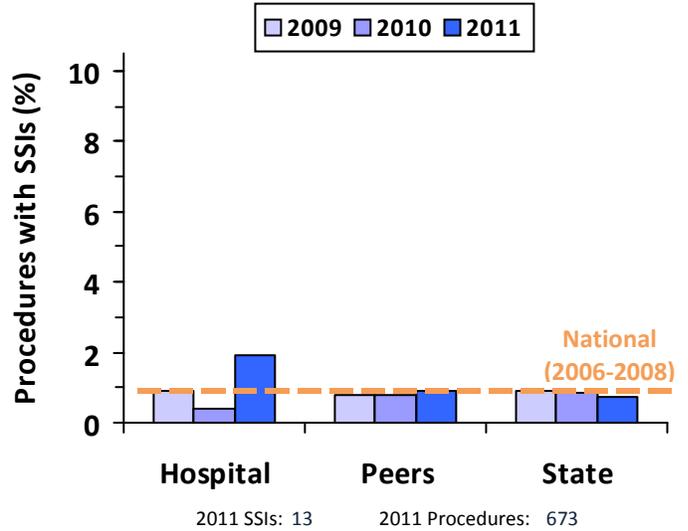


# Salem Hospital

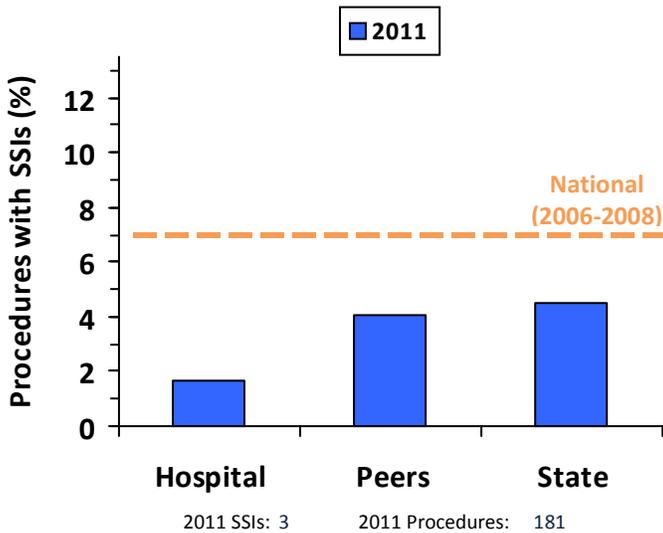
## Coronary Artery Bypass Graft Surgery



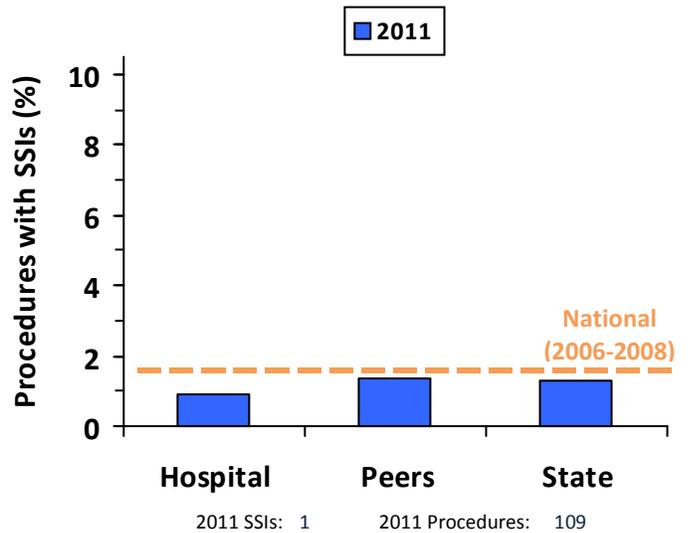
## Knee Replacement Surgery



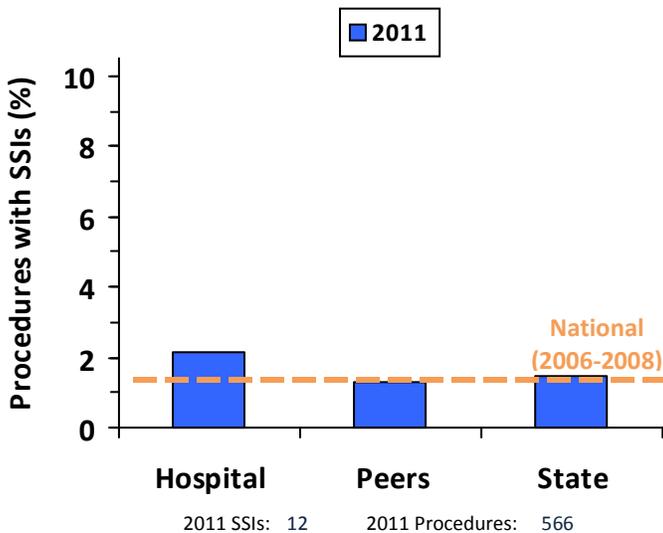
## Colon Surgery



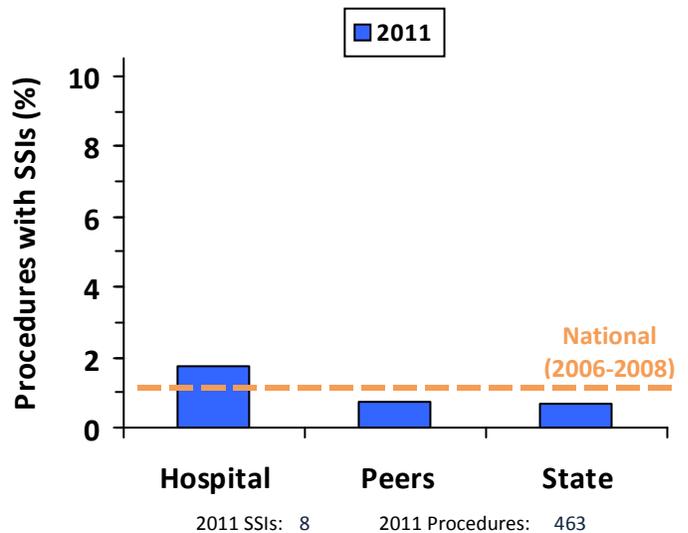
## Abdominal Hysterectomy Surgery



## Hip Replacement Surgery

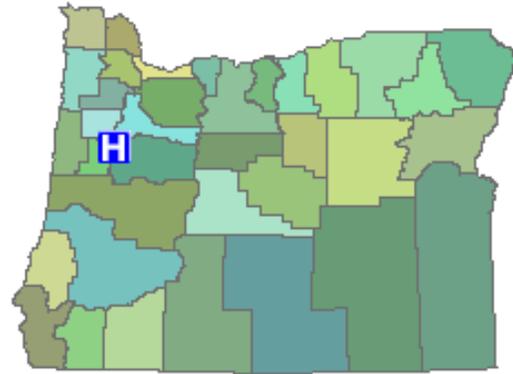


## Laminectomy Surgery



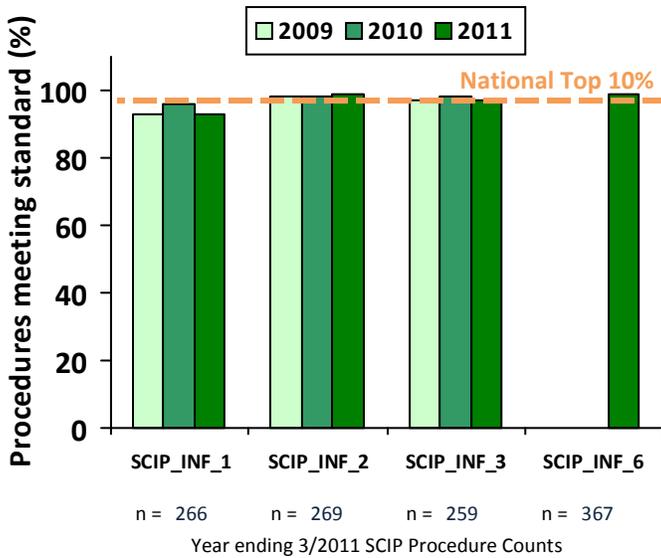
# Samaritan Albany General Hospital

Location: Albany  
 Ownership: Non Profit  
 Medical School Affiliation: Limited  
 ICU Beds: 9  
 Specialty Care Beds: 0  
 Total Staffed Beds: 77  
 2011 Admissions: 4,185  
 2011 Patient Days: 10,138  
 Infection Control Professional FTE: 1



[Follow this link to view hospital comments.](#)

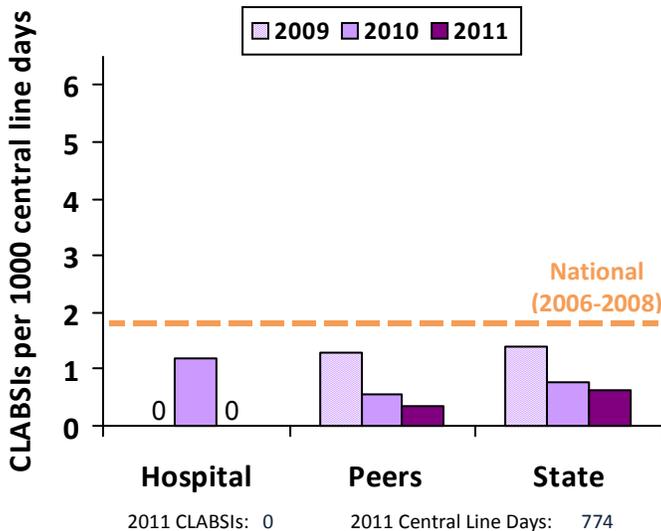
**Surgical Care Improvement Project (SCIP)**  
Process of Care Measures



**Healthcare Worker Influenza Vaccination**



**Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs**



**Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs**

*Hospital exempt from reporting*

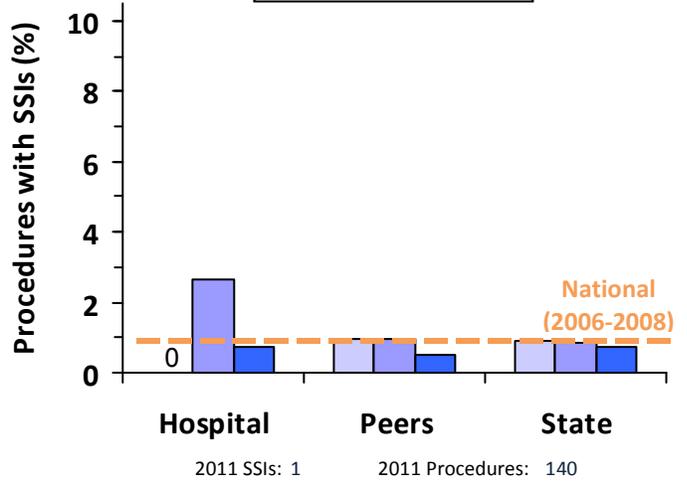
# Samaritan Albany General Hospital

## Coronary Artery Bypass Graft Surgery

Hospital exempt from reporting

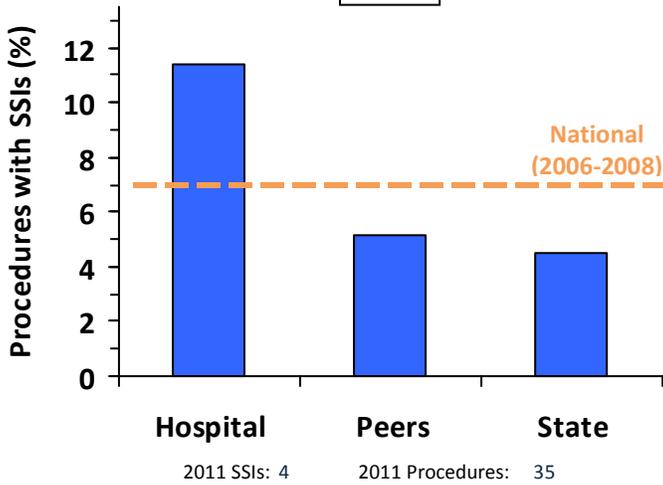
## Knee Replacement Surgery

2009 2010 2011



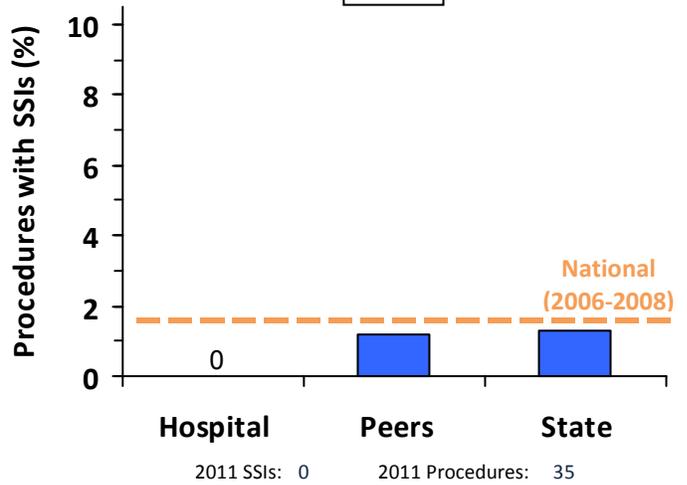
## Colon Surgery

2011



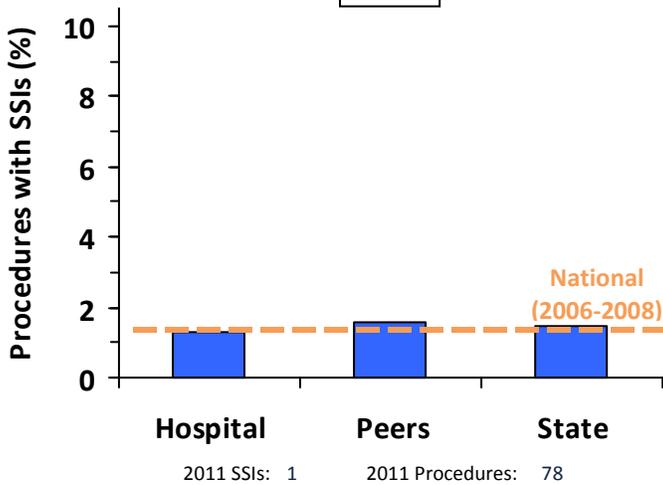
## Abdominal Hysterectomy Surgery

2011



## Hip Replacement Surgery

2011

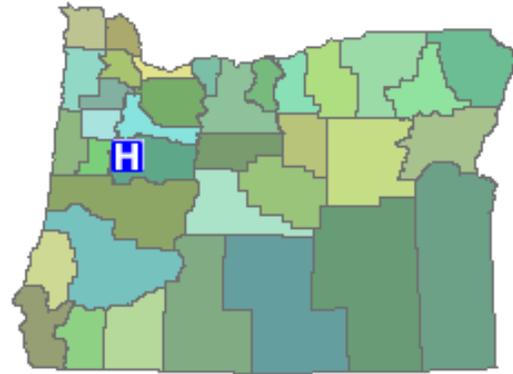


## Laminectomy Surgery

Hospital exempt from reporting

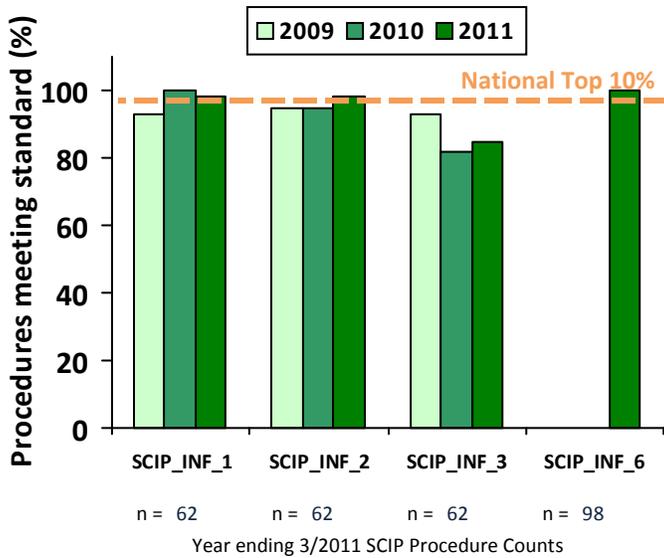
# Samaritan Lebanon Community Hospital

Location:	Lebanon
Ownership:	Non Profit
Medical School Affiliation:	Limited
ICU Beds:	6
Specialty Care Beds:	0
Total Staffed Beds:	25
2011 Admissions:	1,915
2011 Patient Days:	5,778
Infection Control Professional FTE:	0.63



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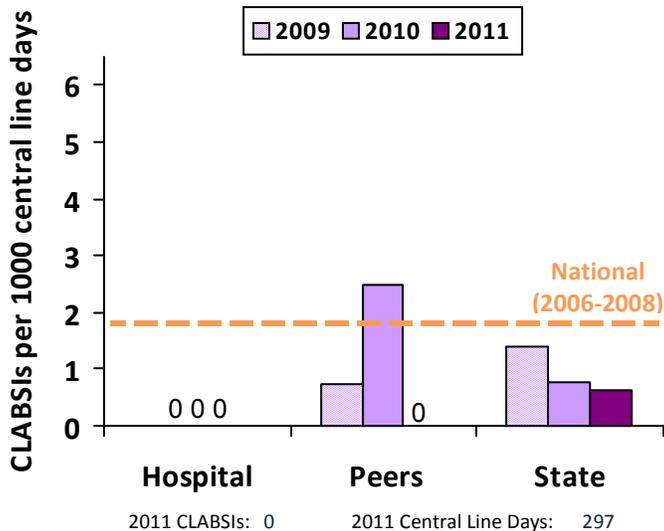
**Surgical Care Improvement Project (SCIP)  
Process of Care Measures**



**Healthcare Worker Influenza Vaccination**



**Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs**



**Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs**

*Hospital exempt from reporting*

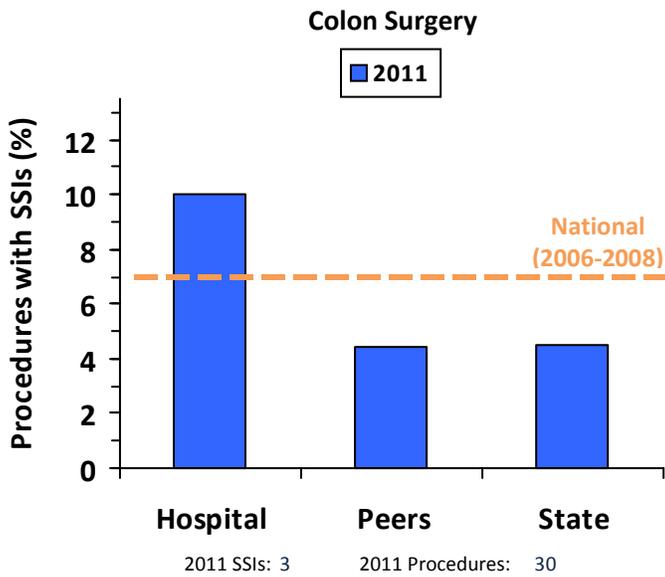
# Samaritan Lebanon Community Hospital

## Coronary Artery Bypass Graft Surgery

*Hospital exempt from reporting*

## Knee Replacement Surgery

*Too few observations to report*



## Abdominal Hysterectomy Surgery

*Too few observations to report*

## Hip Replacement Surgery

*Too few observations to report*

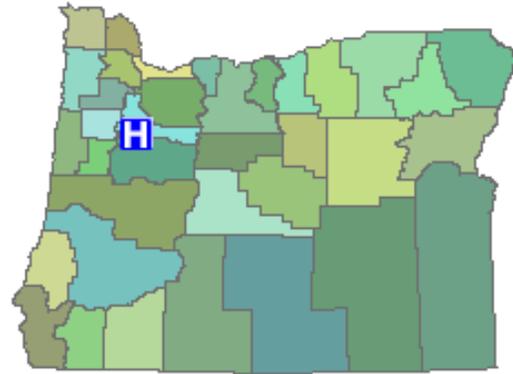
## Laminectomy Surgery

*Hospital exempt from reporting*

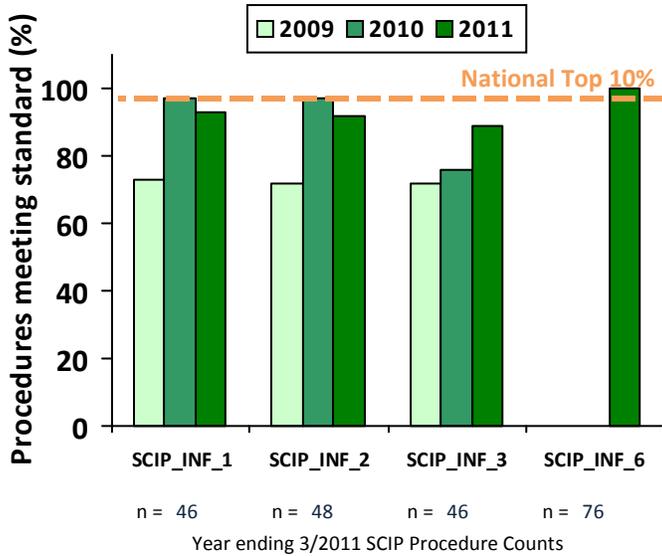
# Santiam Memorial Hospital

Location: Stayton  
 Ownership: Non Profit  
 Medical School Affiliation: None  
 ICU Beds: 0  
 Specialty Care Beds: 0  
 Total Staffed Beds: 40  
 2011 Admissions: 1,043  
 2011 Patient Days: 2,972  
 Infection Control Professional FTE: 0.63

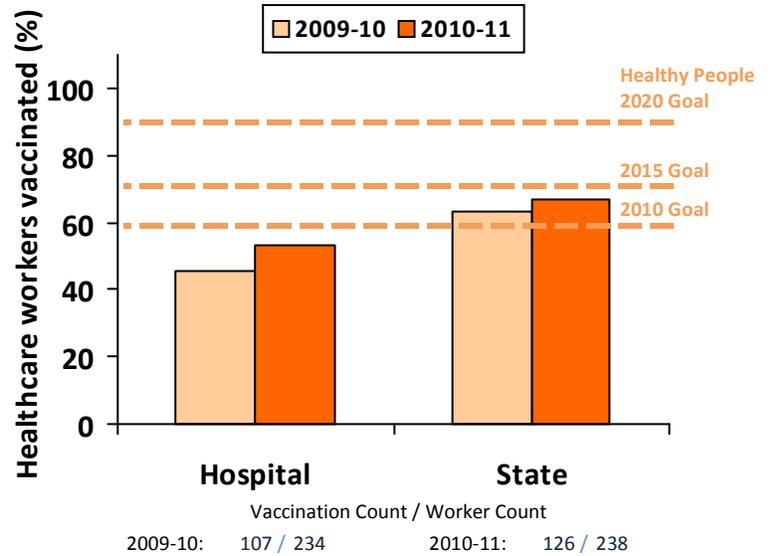
[Follow this link to view hospital comments.](#)



**Surgical Care Improvement Project (SCIP)  
Process of Care Measures**



**Healthcare Worker Influenza Vaccination**



**Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs**

*Hospital exempt from reporting*

**Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs**

*Hospital exempt from reporting*

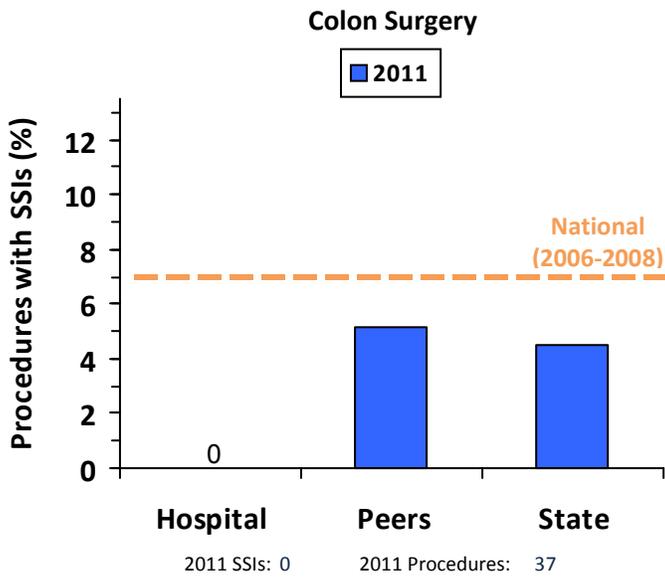
# Santiam Memorial Hospital

## Coronary Artery Bypass Graft Surgery

*Hospital exempt from reporting*

## Knee Replacement Surgery

*Too few observations to report*



## Abdominal Hysterectomy Surgery

*Too few observations to report*

## Hip Replacement Surgery

*Too few observations to report*

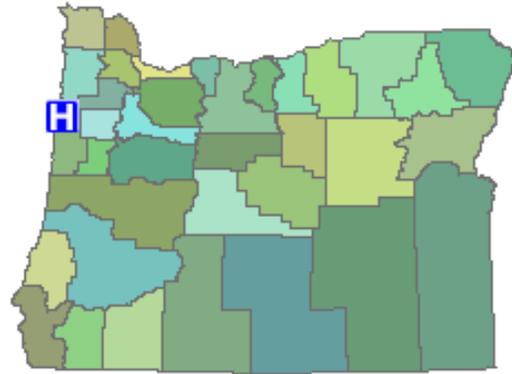
## Laminectomy Surgery

*Hospital exempt from reporting*

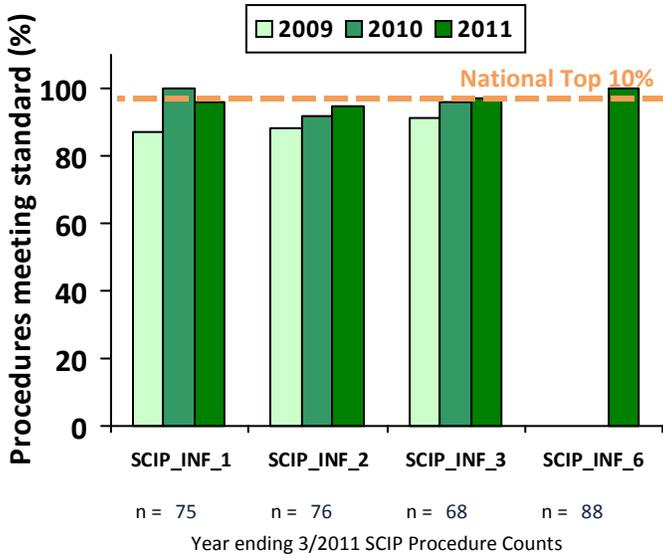
# Samaritan North Lincoln Hospital

Location: Lincoln City  
 Ownership: Non Profit  
 Medical School Affiliation: Limited  
 ICU Beds: 4  
 Specialty Care Beds: 0  
 Total Staffed Beds: 25  
 2011 Admissions: 1,043  
 2011 Patient Days: 2,726  
 Infection Control Professional FTE: 0.35

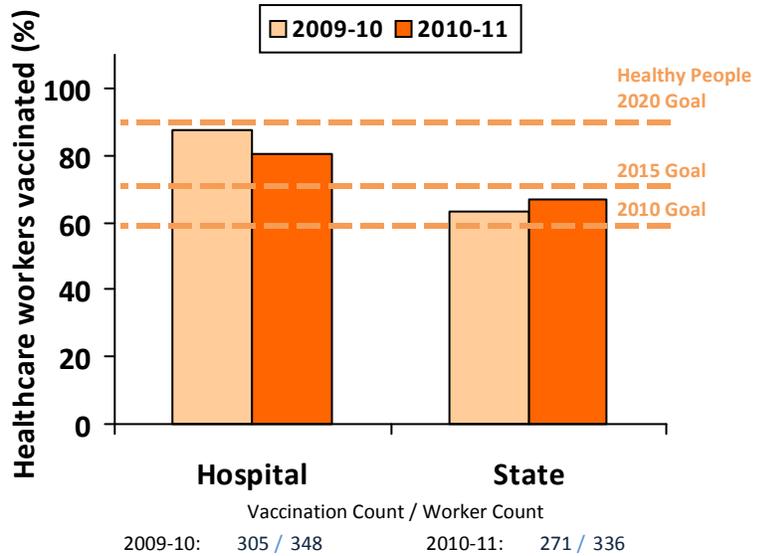
[Follow this link to view hospital comments.](#)



**Surgical Care Improvement Project (SCIP)  
Process of Care Measures**



**Healthcare Worker Influenza Vaccination**



**Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs**

*Too few observations to report*

**Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs**

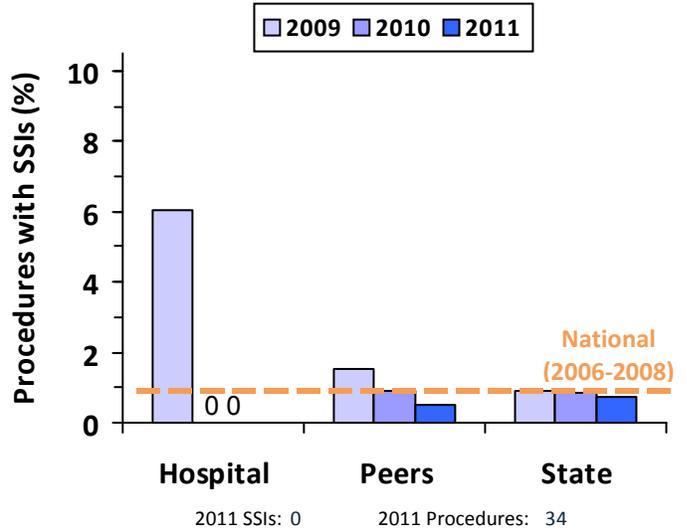
*Hospital exempt from reporting*

# Samaritan North Lincoln Hospital

## Coronary Artery Bypass Graft Surgery

*Hospital exempt from reporting*

## Knee Replacement Surgery



## Colon Surgery

*Too few observations to report*

## Abdominal Hysterectomy Surgery

*Too few observations to report*

## Hip Replacement Surgery

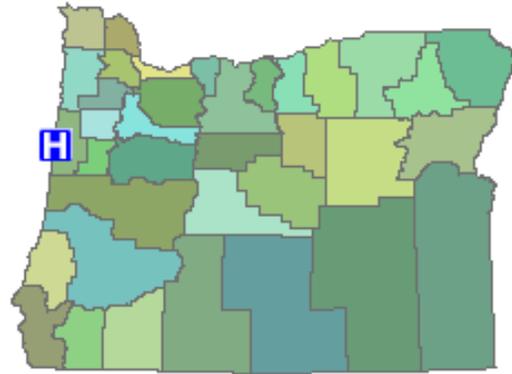
*Too few observations to report*

## Laminectomy Surgery

*Hospital exempt from reporting*

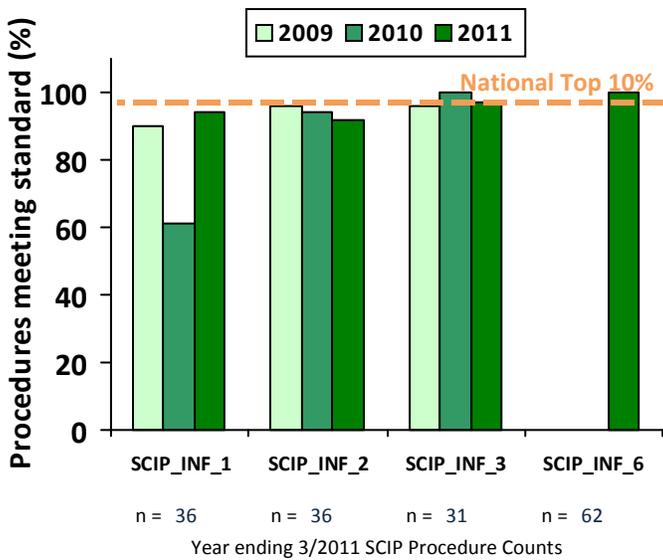
# Samaritan Pacific Communities Hospital

Location: Newport  
 Ownership: Non Profit  
 Medical School Affiliation: Limited  
 ICU Beds: 5  
 Specialty Care Beds: 0  
 Total Staffed Beds: 25  
 2011 Admissions: 1,458  
 2011 Patient Days: 4,045  
 Infection Control Professional FTE: 0.6

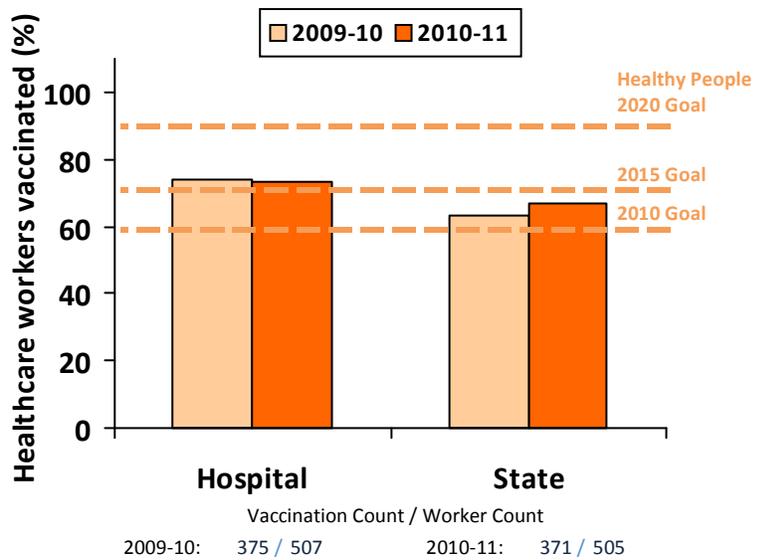


[Follow this link to view hospital comments.](#)

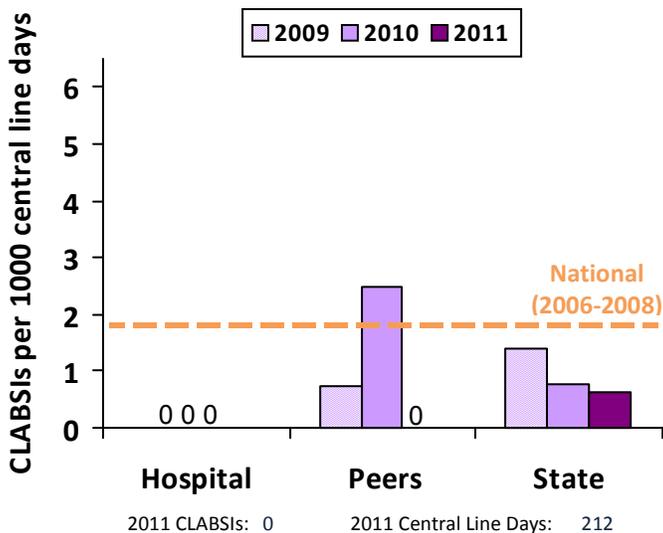
**Surgical Care Improvement Project (SCIP)**  
Process of Care Measures



**Healthcare Worker Influenza Vaccination**



**Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs**



**Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs**

*Hospital exempt from reporting*

# Samaritan Pacific Communities Hospital

## Coronary Artery Bypass Graft Surgery

*Hospital exempt from reporting*

## Knee Replacement Surgery

*Too few observations to report*

## Colon Surgery

*Too few observations to report*

## Abdominal Hysterectomy Surgery

*Too few observations to report*

## Hip Replacement Surgery

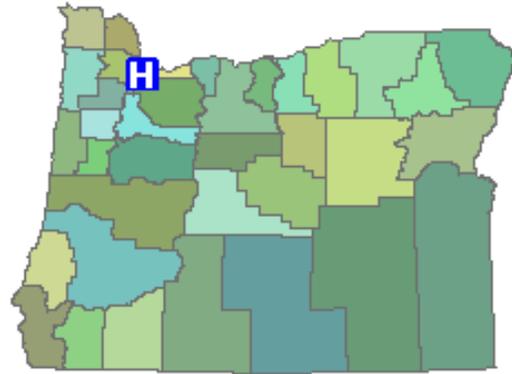
*Too few observations to report*

## Laminectomy Surgery

*Hospital exempt from reporting*

# Shriner's Hospital for Children

Location: Portland  
 Ownership: Non Profit  
 Medical School Affiliation: Limited  
 ICU Beds: 0  
 Specialty Care Beds: 0  
 Total Staffed Beds: 18  
 2011 Admissions: 674  
 2011 Patient Days: 2,329  
 Infection Control Professional FTE: 1

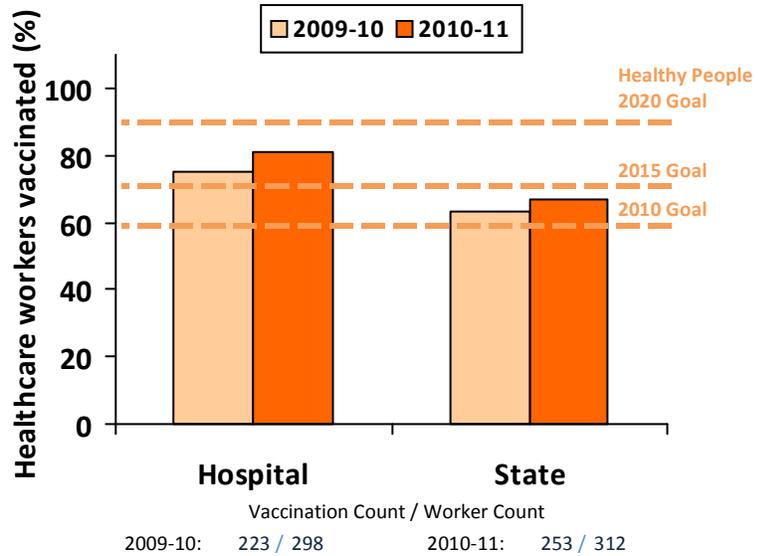


[Follow this link to view hospital comments.](#)

## Surgical Care Improvement Project (SCIP) Process of Care Measures

*Hospital exempt from reporting*

## Healthcare Worker Influenza Vaccination



## Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs

*Hospital exempt from reporting*

## Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs

*Hospital exempt from reporting*

# Shriner's Hospital for Children

## **Coronary Artery Bypass Graft Surgery**

*Hospital exempt from reporting*

## **Knee Replacement Surgery**

*Hospital exempt from reporting*

## **Colon Surgery**

*Hospital exempt from reporting*

## **Abdominal Hysterectomy Surgery**

*Hospital exempt from reporting*

## **Hip Replacement Surgery**

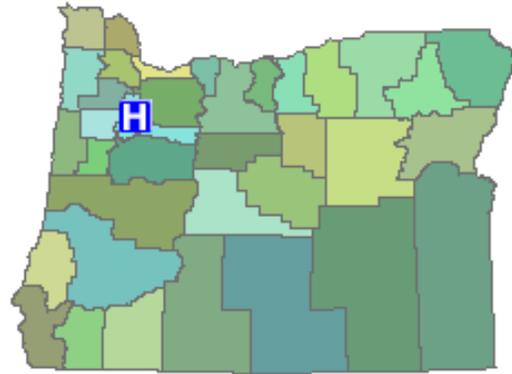
*Hospital exempt from reporting*

## **Laminectomy Surgery**

*Hospital exempt from reporting*

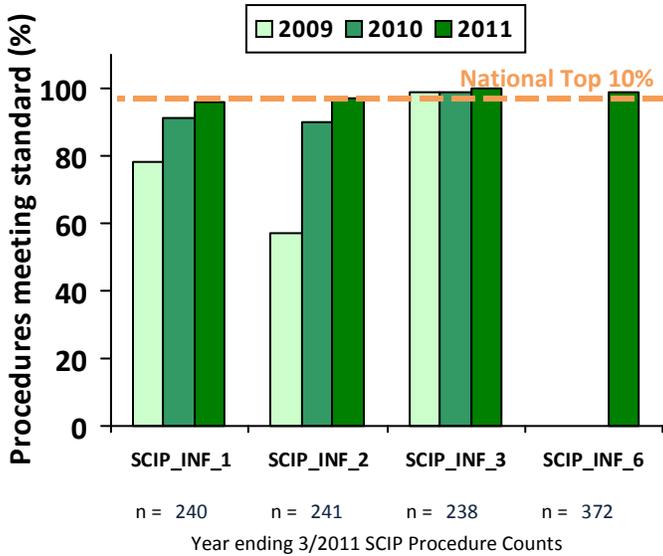
# Silverton Hospital

Location: Silverton  
 Ownership: Non Profit  
 Medical School Affiliation: None  
 ICU Beds: 6  
 Specialty Care Beds: 0  
 Total Staffed Beds: 48  
 2011 Admissions: 3,429  
 2011 Patient Days: 9,300  
 Infection Control Professional FTE: 0.9

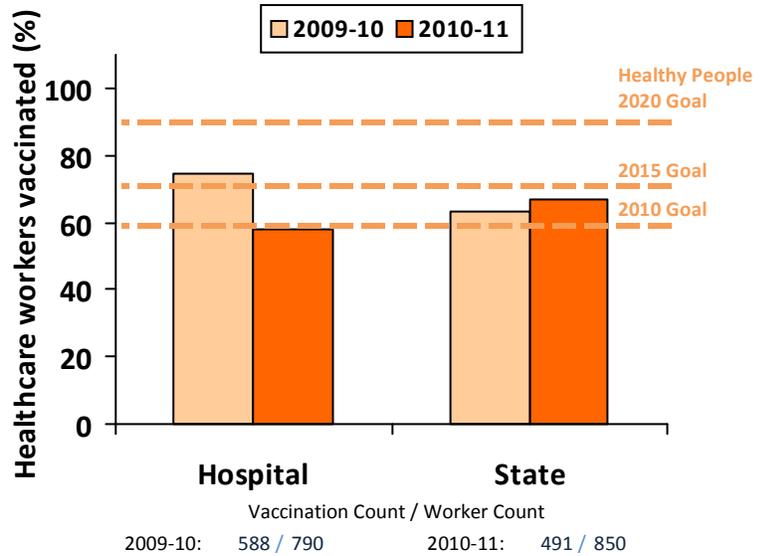


[Follow this link to view hospital comments.](#)

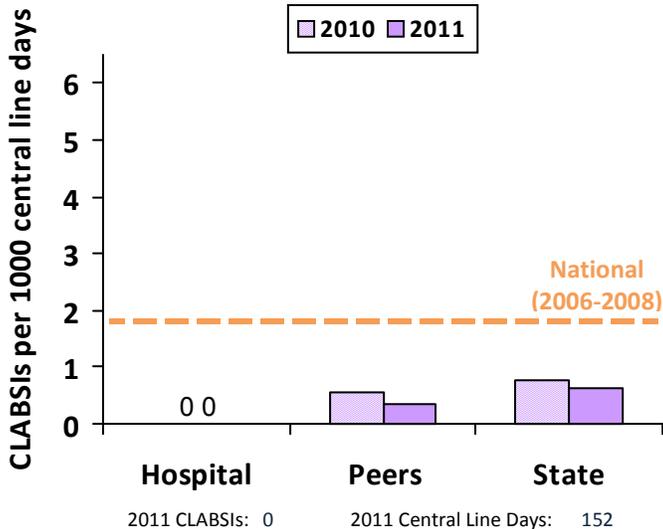
**Surgical Care Improvement Project (SCIP)**  
Process of Care Measures



**Healthcare Worker Influenza Vaccination**



**Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs**



**Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs**

*Hospital exempt from reporting*

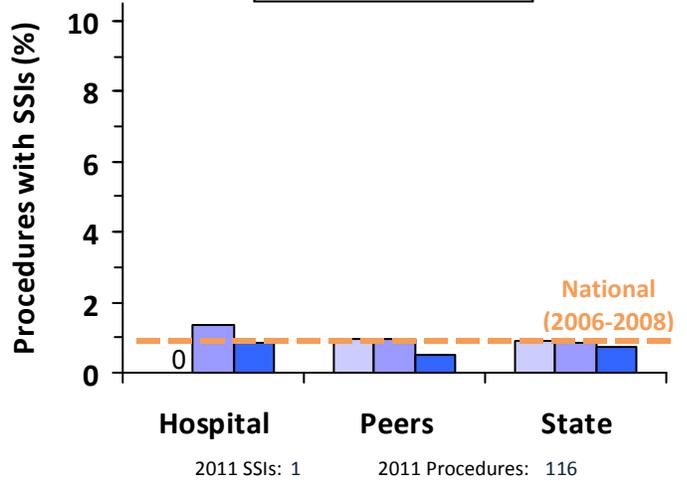
# Silverton Hospital

## Coronary Artery Bypass Graft Surgery

Hospital exempt from reporting

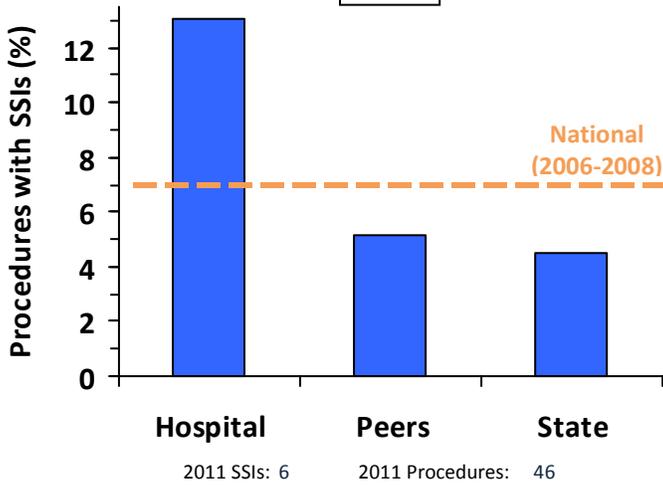
## Knee Replacement Surgery

2009 2010 2011



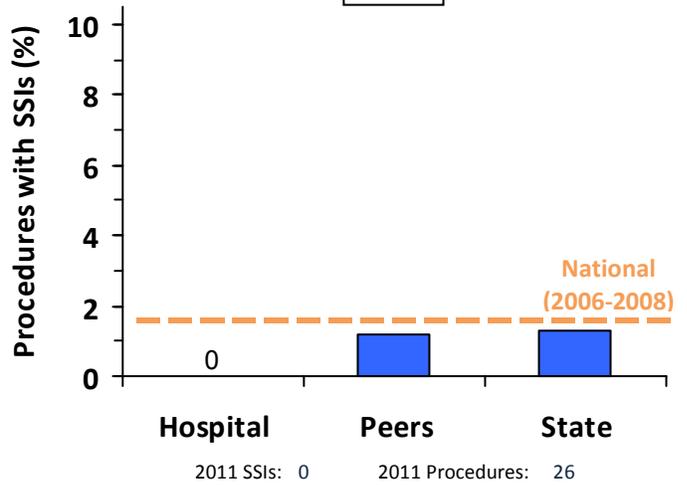
## Colon Surgery

2011



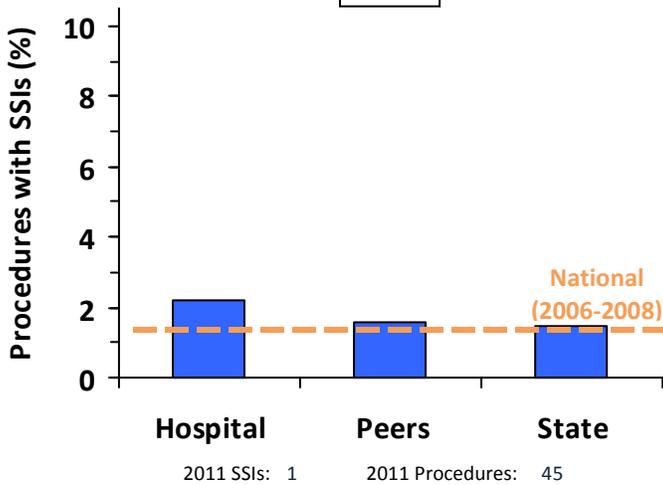
## Abdominal Hysterectomy Surgery

2011



## Hip Replacement Surgery

2011



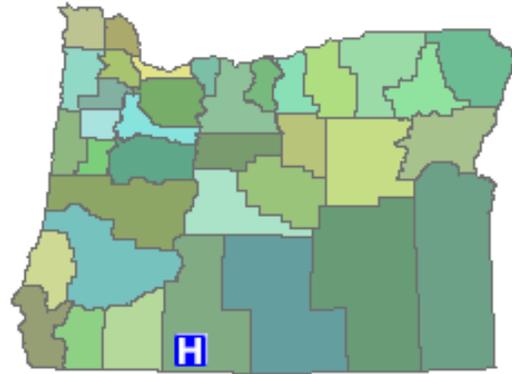
## Laminectomy Surgery

Hospital exempt from reporting

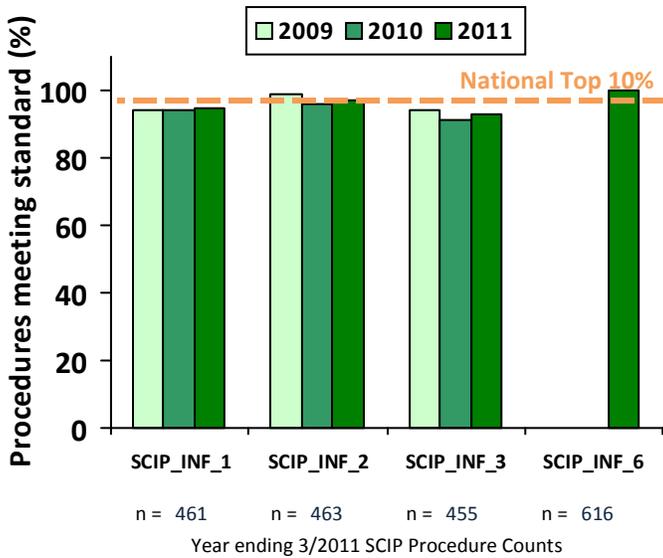
# Sky Lakes Medical Center

Location: Klamath Falls  
 Ownership: Non Profit  
 Medical School Affiliation: None  
 ICU Beds: 10  
 Specialty Care Beds: 0  
 Total Staffed Beds: 167  
 2011 Admissions: 5,656  
 2011 Patient Days: 20,036  
 Infection Control Professional FTE: 0.5

[Follow this link to view hospital comments.](#)



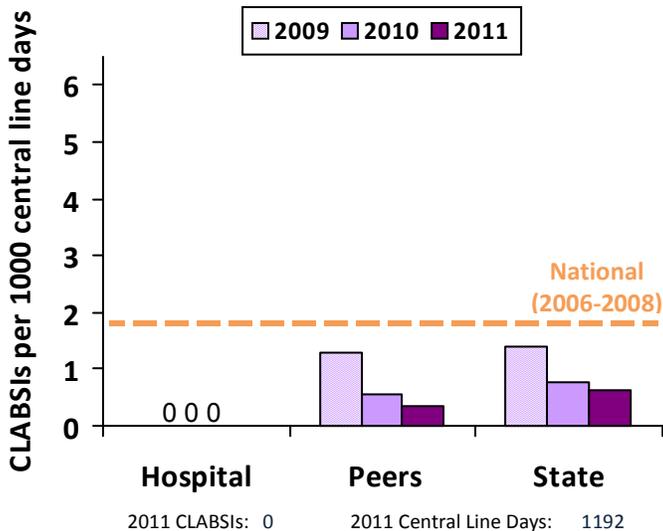
**Surgical Care Improvement Project (SCIP)**  
Process of Care Measures



**Healthcare Worker Influenza Vaccination**



**Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs**



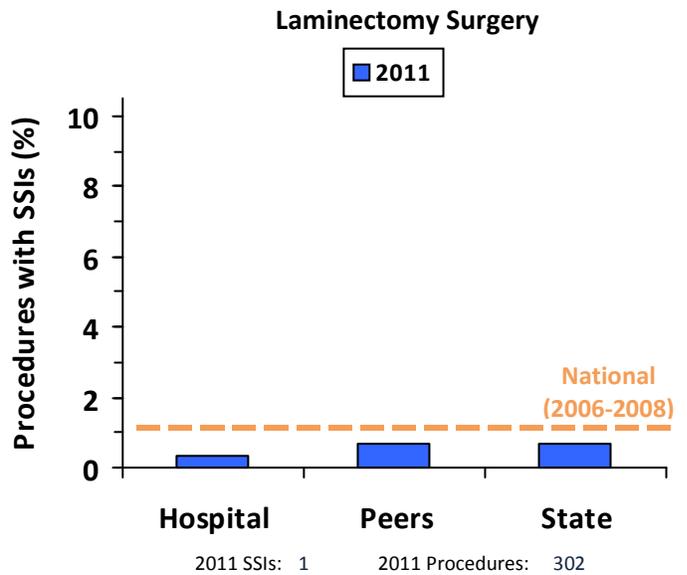
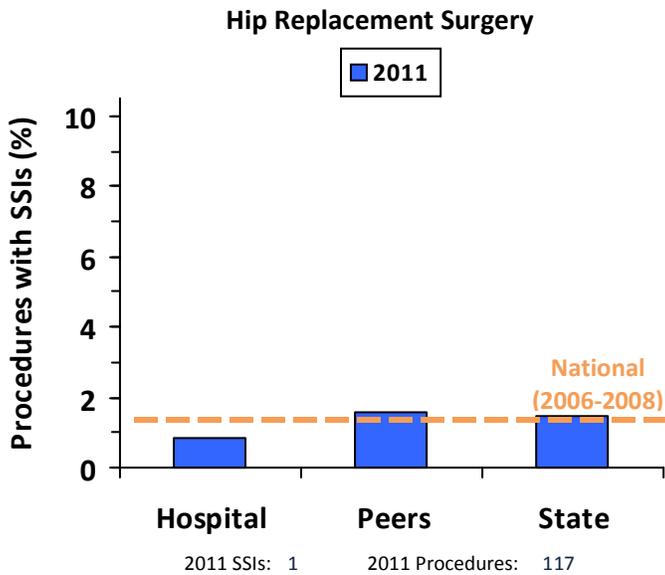
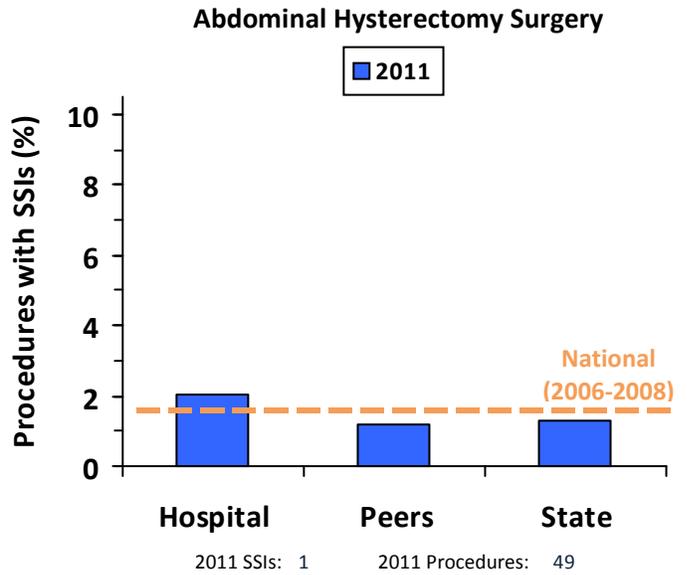
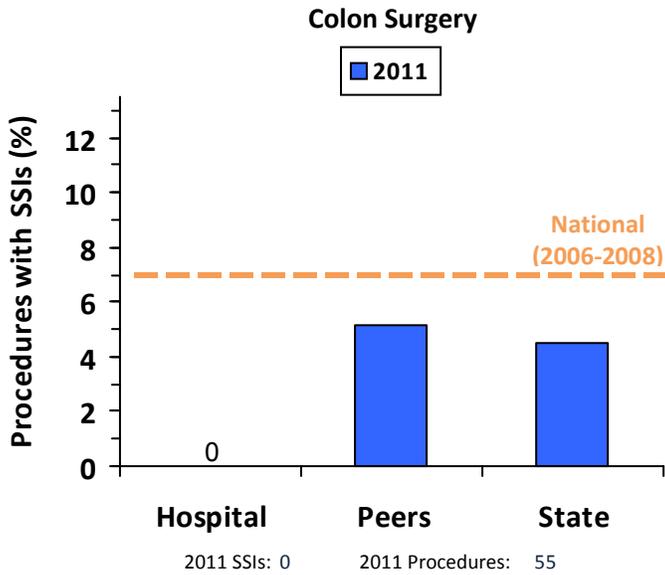
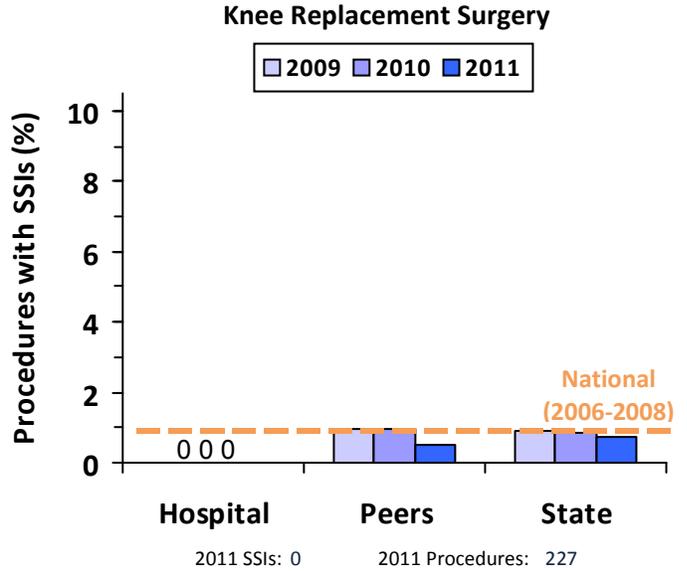
**Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs**

*Hospital exempt from reporting*

# Sky Lakes Medical Center

## Coronary Artery Bypass Graft Surgery

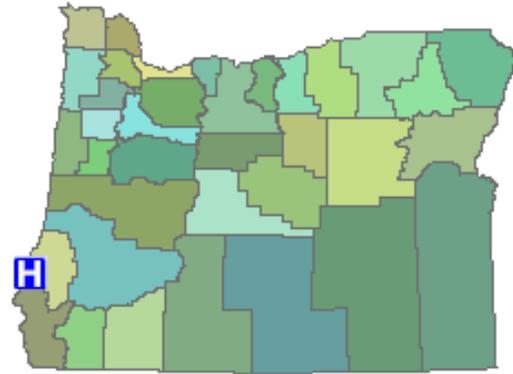
Hospital exempt from reporting



# Southern Coos Hospital and Health Center

Location: Bandon  
 Ownership: Government  
 Medical School Affiliation: None  
 ICU Beds: 0  
 Specialty Care Beds: 0  
 Total Staffed Beds: 19  
 2011 Admissions: 330  
 2011 Patient Days: 1,620  
 Infection Control Professional FTE: 0.25

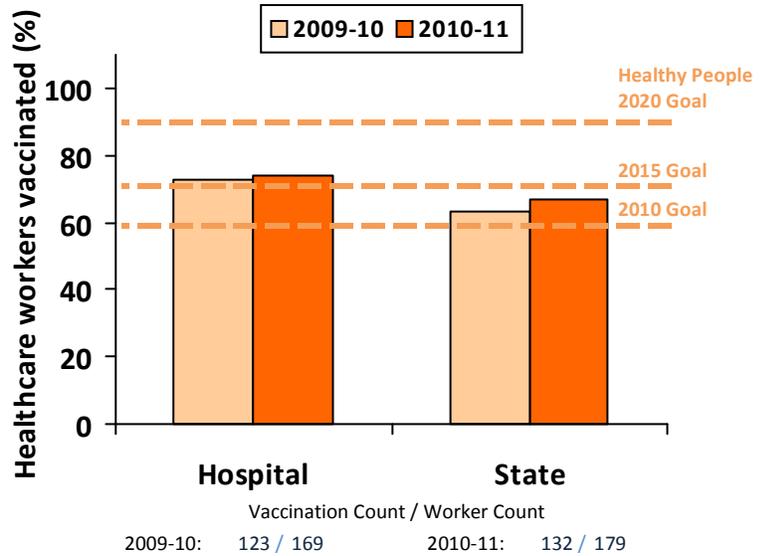
[Follow this link to view hospital comments.](#)



## Surgical Care Improvement Project (SCIP) Process of Care Measures

*Too few observations to report*

## Healthcare Worker Influenza Vaccination



## Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs

*Hospital exempt from reporting*

## Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs

*Hospital exempt from reporting*

# Southern Coos Hospital and Health Center

## Coronary Artery Bypass Graft Surgery

*Hospital exempt from reporting*

## Knee Replacement Surgery

*Too few observations to report*

## Colon Surgery

*Hospital exempt from reporting*

## Abdominal Hysterectomy Surgery

*Hospital exempt from reporting*

## Hip Replacement Surgery

*Too few observations to report*

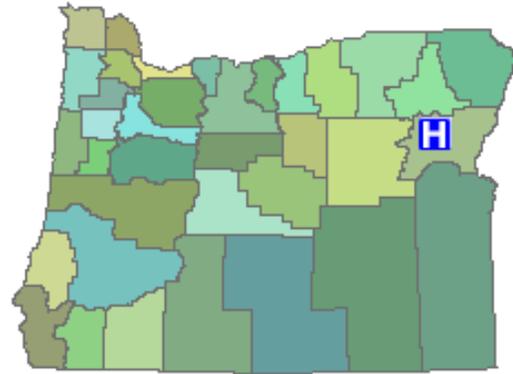
## Laminectomy Surgery

*Hospital exempt from reporting*

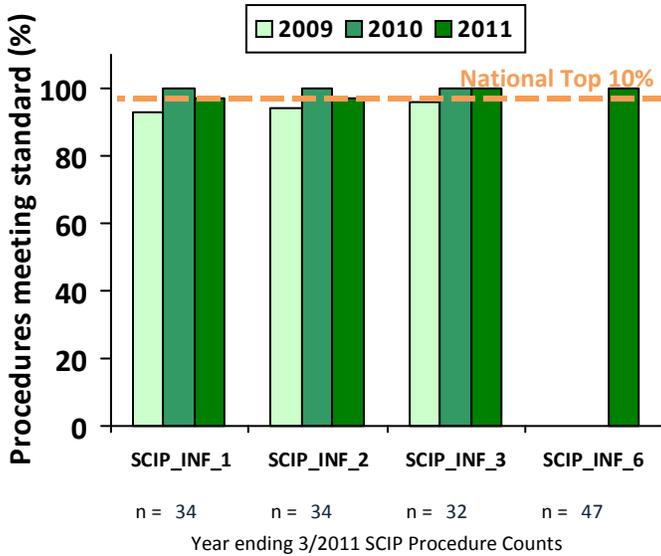
# St. Alphonsus Medical Center - Baker

Location: Baker City  
 Ownership: Non Profit  
 Medical School Affiliation: None  
 ICU Beds: 2  
 Specialty Care Beds: 0  
 Total Staffed Beds: 25  
 2011 Admissions: 1,107  
 2011 Patient Days: 3,788  
 Infection Control Professional FTE: 0.35

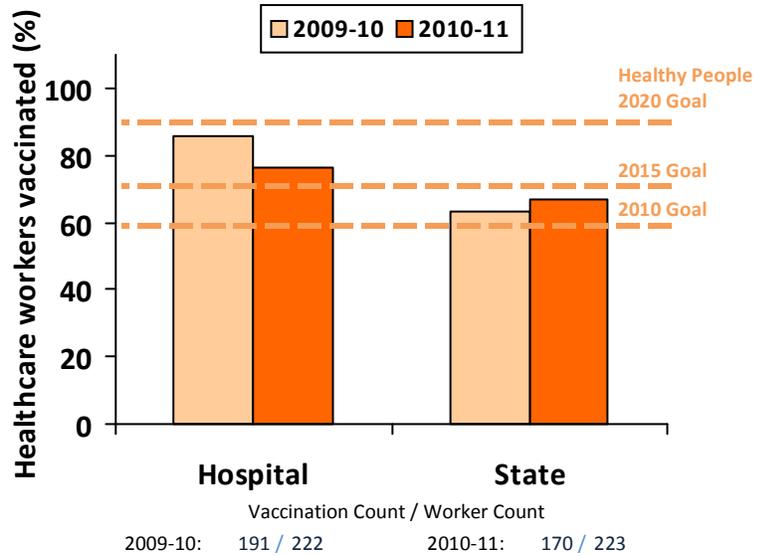
[Follow this link to view hospital comments.](#)



**Surgical Care Improvement Project (SCIP)  
Process of Care Measures**



**Healthcare Worker Influenza Vaccination**



**Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs**

*Too few observations to report*

**Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs**

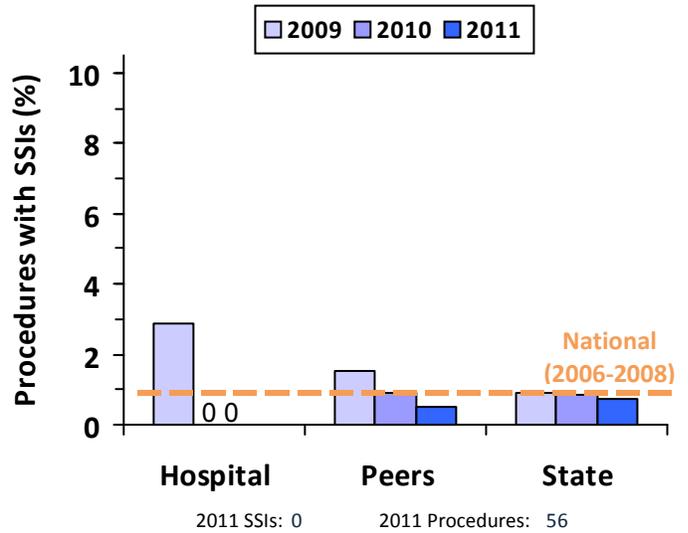
*Hospital exempt from reporting*

# St. Alphonsus Medical Center - Baker

## Coronary Artery Bypass Graft Surgery

Hospital exempt from reporting

## Knee Replacement Surgery



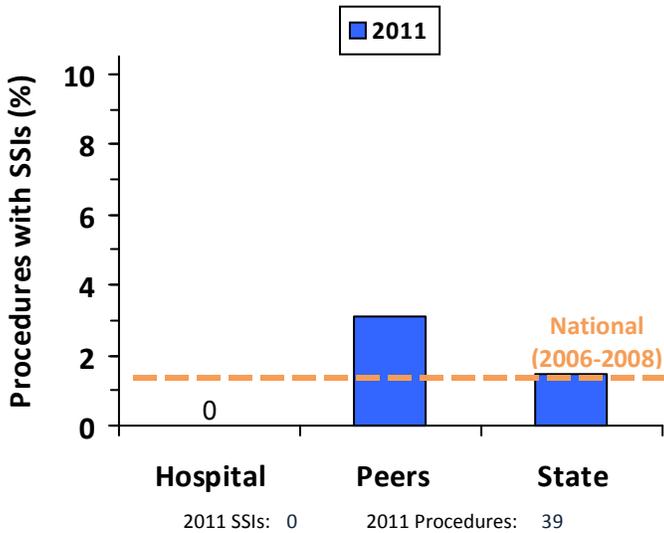
## Colon Surgery

Too few observations to report

## Abdominal Hysterectomy Surgery

Hospital exempt from reporting

## Hip Replacement Surgery

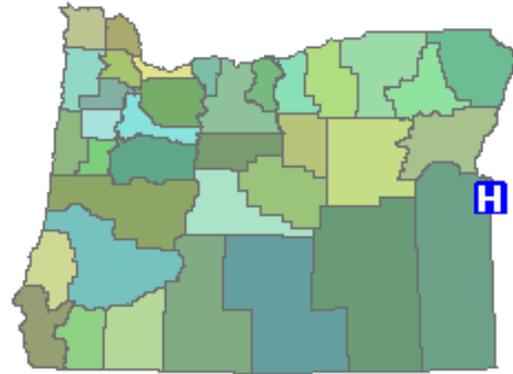


## Laminectomy Surgery

Hospital exempt from reporting

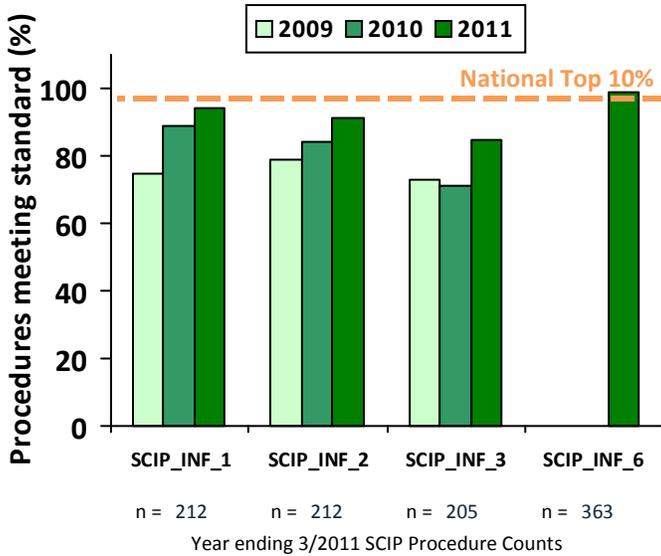
# St. Alphonus Medical Center - Ontario

Location: Ontario  
 Ownership: Non Profit  
 Medical School Affiliation: None  
 ICU Beds: 8  
 Specialty Care Beds: 0  
 Total Staffed Beds: 49  
 2011 Admissions: 3,320  
 2011 Patient Days: 9,175  
 Infection Control Professional FTE: 0.63



[Follow this link to view hospital comments.](#)

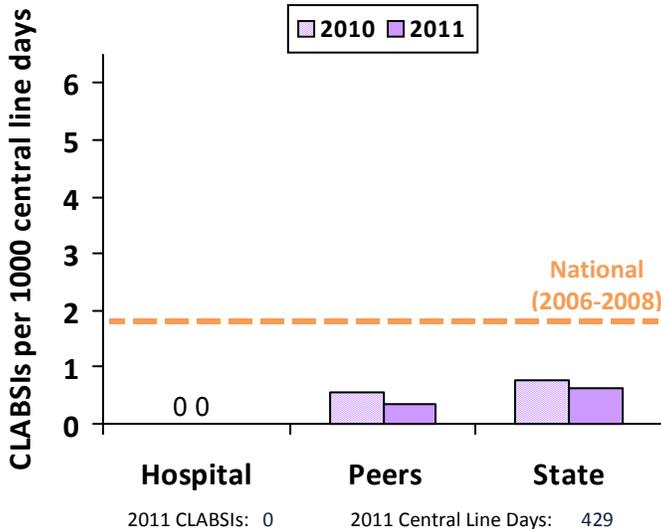
**Surgical Care Improvement Project (SCIP)**  
Process of Care Measures



**Healthcare Worker Influenza Vaccination**



**Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs**



**Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs**

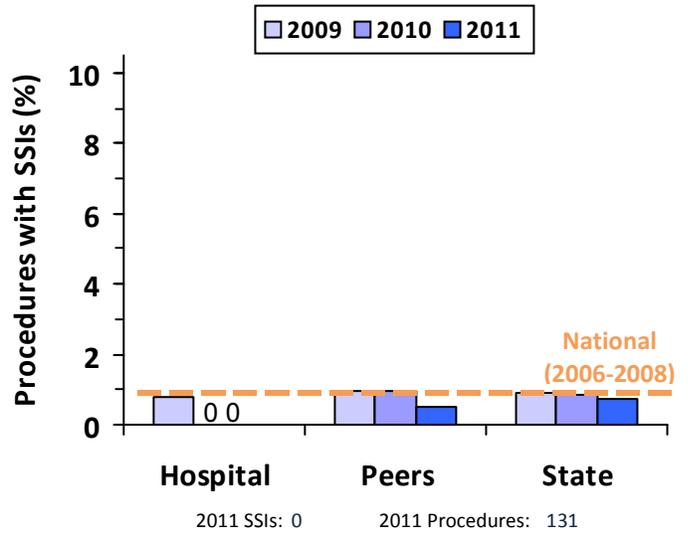
*Hospital exempt from reporting*

# St. Alphonsus Medical Center - Ontario

## Coronary Artery Bypass Graft Surgery

*Hospital exempt from reporting*

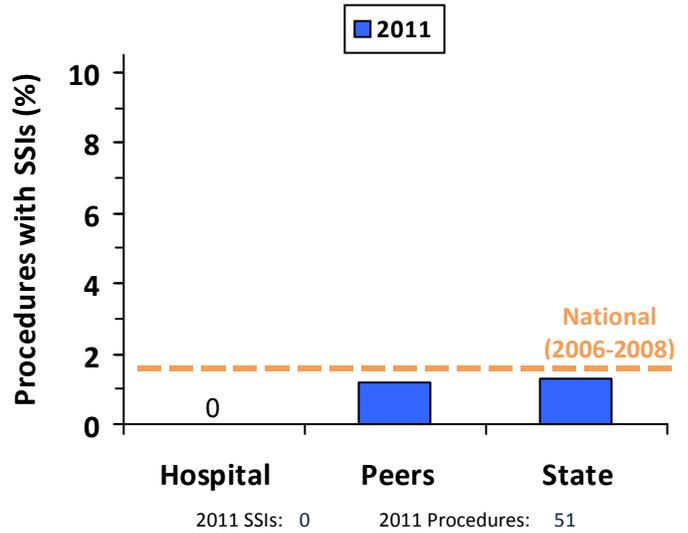
## Knee Replacement Surgery



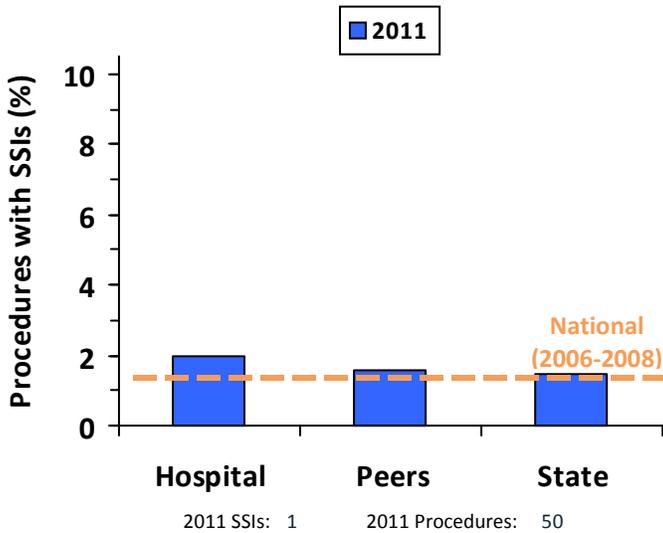
## Colon Surgery

*Too few observations to report*

## Abdominal Hysterectomy Surgery



## Hip Replacement Surgery

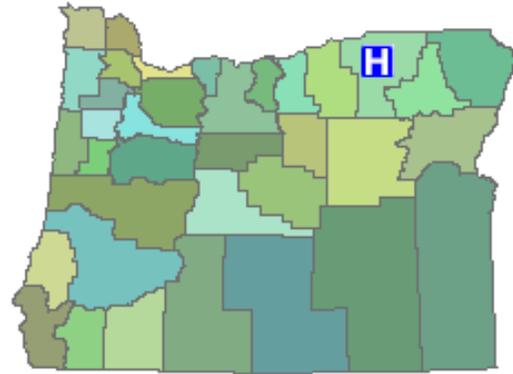


## Laminectomy Surgery

*Hospital exempt from reporting*

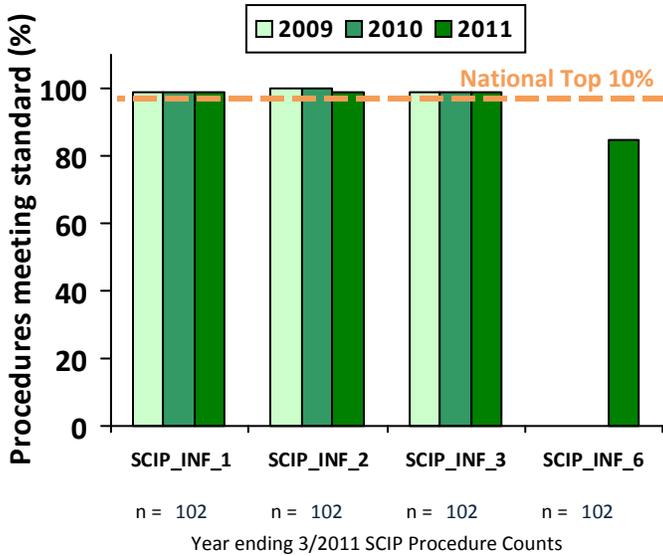
# St. Anthony Hospital

Location: Pendleton  
 Ownership: Non Profit  
 Medical School Affiliation: None  
 ICU Beds: 4  
 Specialty Care Beds: 0  
 Total Staffed Beds: 25  
 2011 Admissions: 1,967  
 2011 Patient Days: 5,640  
 Infection Control Professional FTE: 0.75

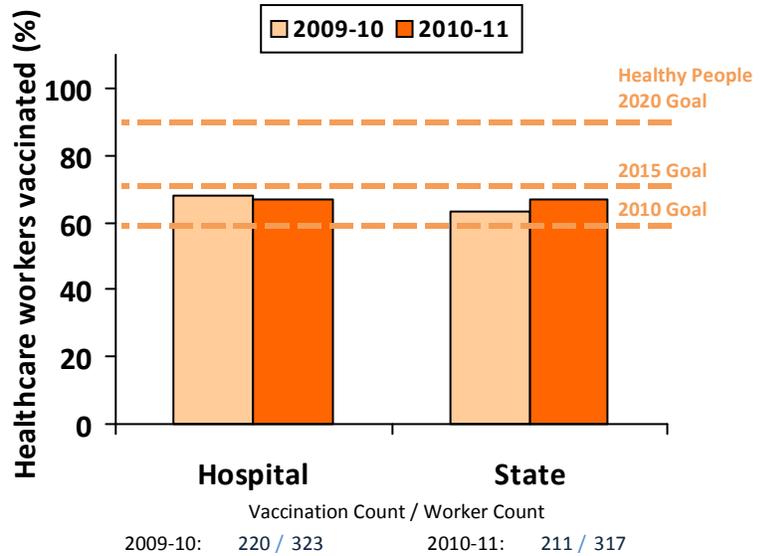


[Follow this link to view hospital comments.](#)

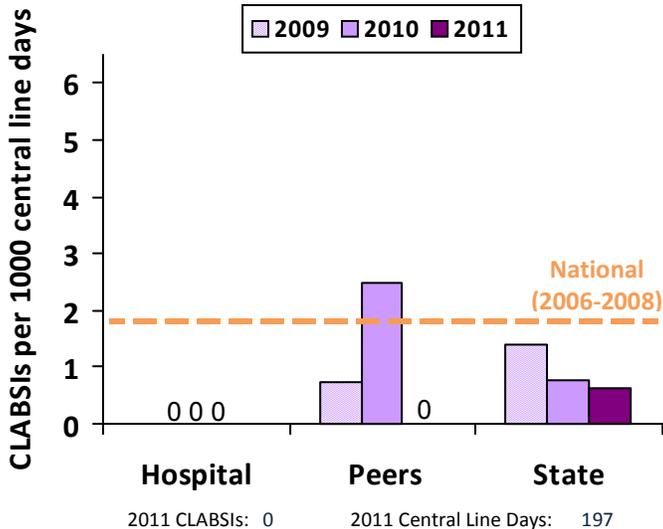
**Surgical Care Improvement Project (SCIP)**  
Process of Care Measures



**Healthcare Worker Influenza Vaccination**



**Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs**



**Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs**

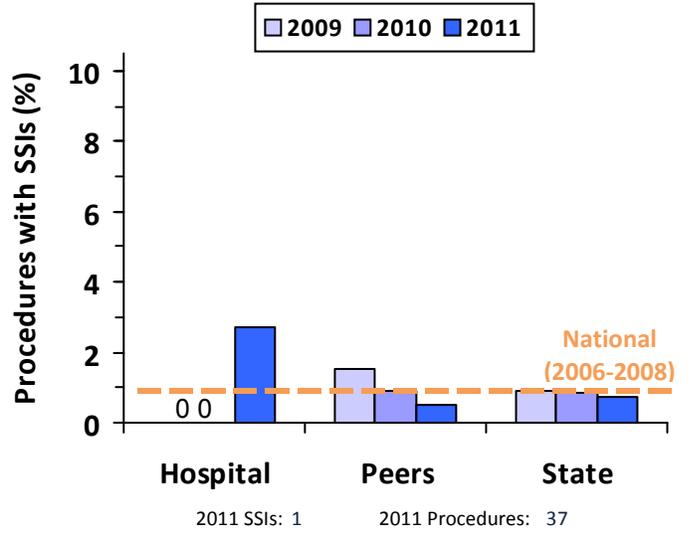
*Hospital exempt from reporting*

# St. Anthony Hospital

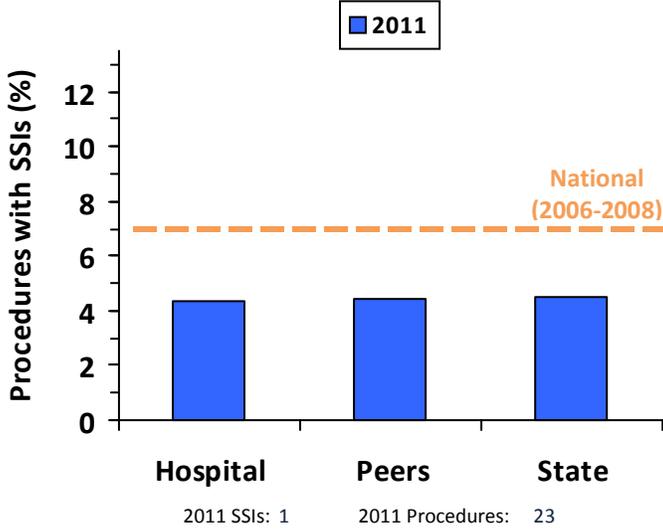
## Coronary Artery Bypass Graft Surgery

Hospital exempt from reporting

## Knee Replacement Surgery



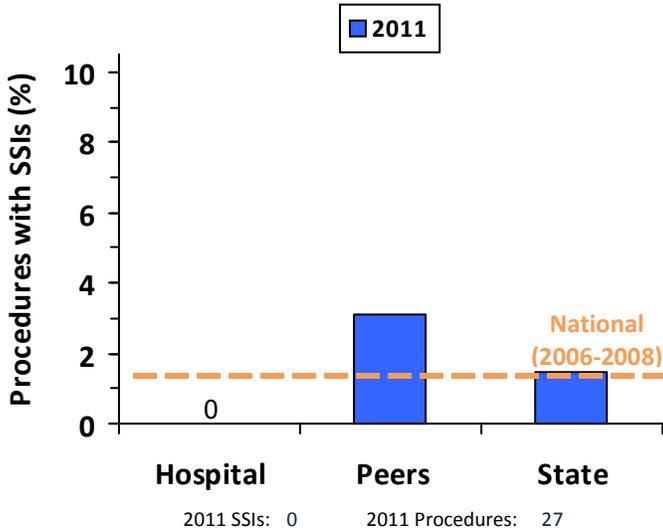
## Colon Surgery



## Abdominal Hysterectomy Surgery

Too few observations to report

## Hip Replacement Surgery

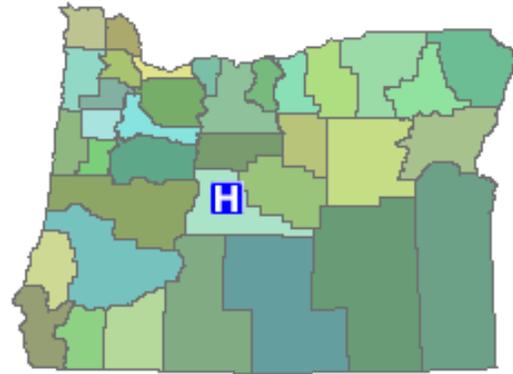


## Laminectomy Surgery

Hospital exempt from reporting

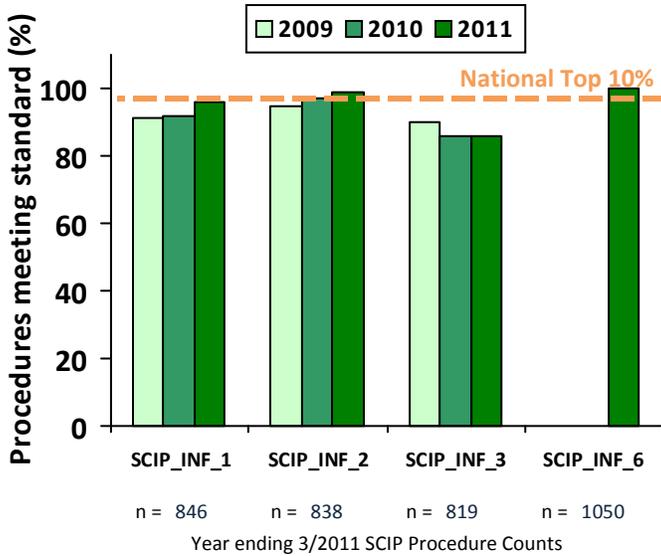
# St. Charles Medical Center (Bend)

Location: Bend  
 Ownership: Non Profit  
 Medical School Affiliation: Graduate  
 ICU Beds: 17  
 Specialty Care Beds: 0  
 Total Staffed Beds: 261  
 2011 Admissions: 16,290  
 2011 Patient Days: 55,945  
 Infection Control Professional FTE: 1.25

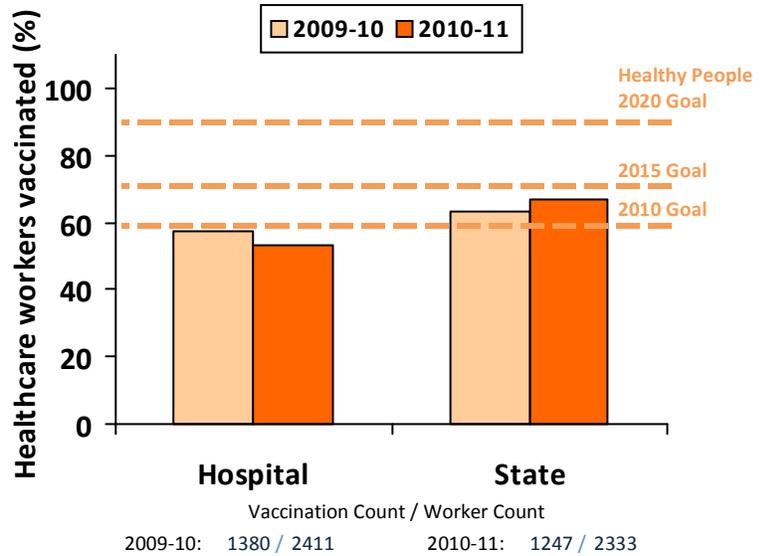


[Follow this link to view hospital comments.](#)

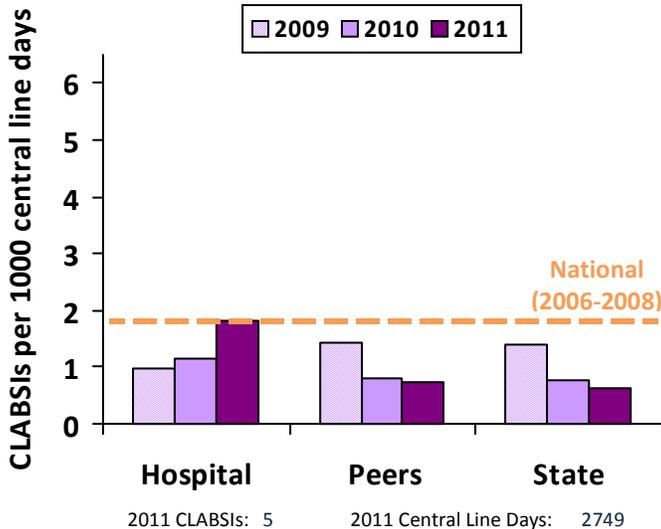
**Surgical Care Improvement Project (SCIP)**  
Process of Care Measures



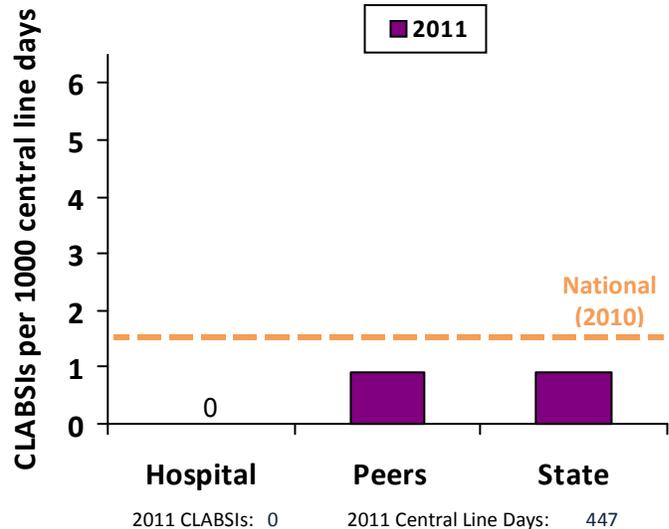
**Healthcare Worker Influenza Vaccination**



**Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs**

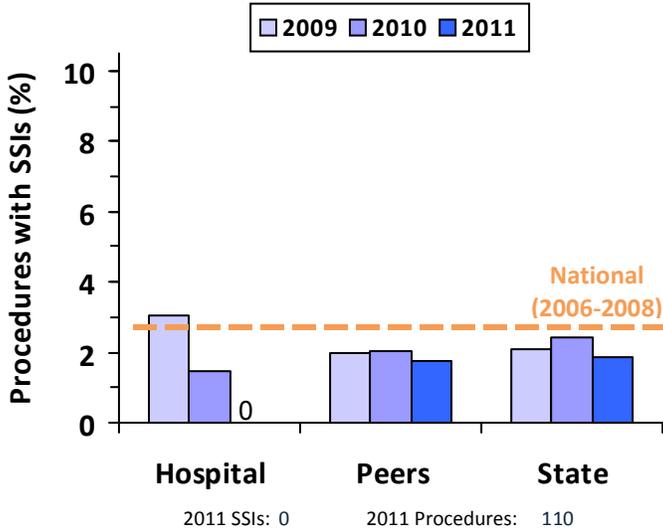


**Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs**

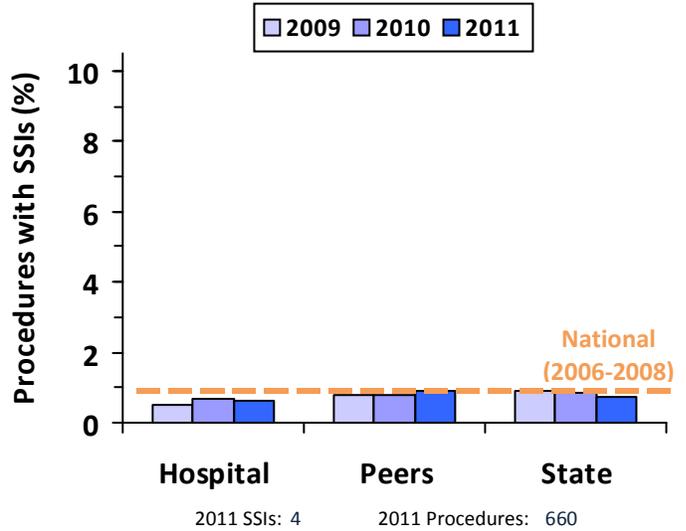


# St. Charles Medical Center (Bend)

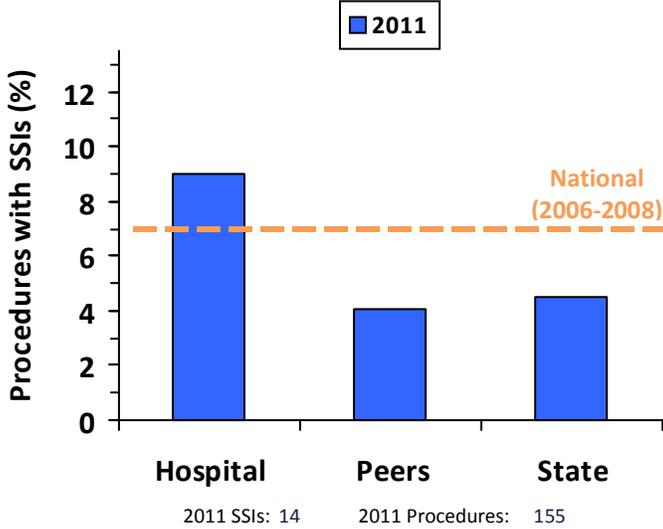
## Coronary Artery Bypass Graft Surgery



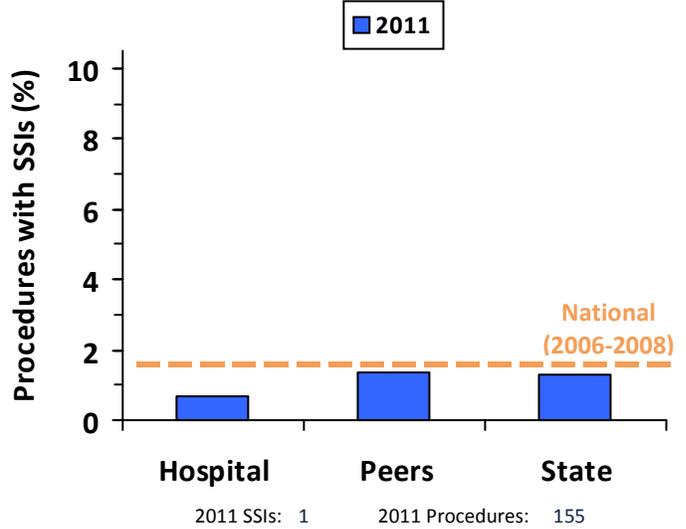
## Knee Replacement Surgery



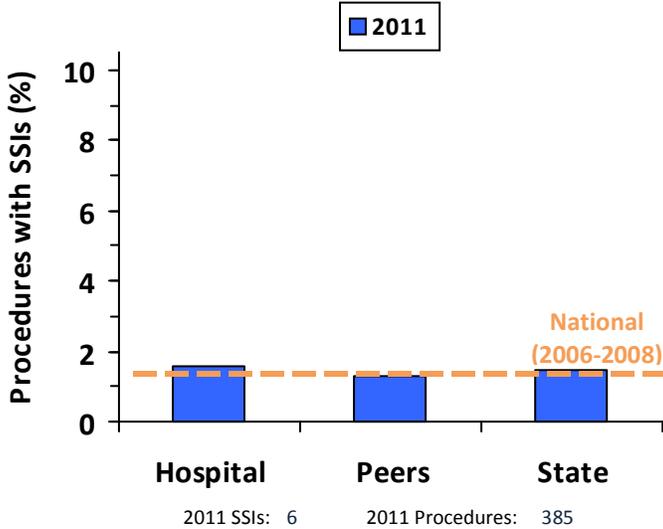
## Colon Surgery



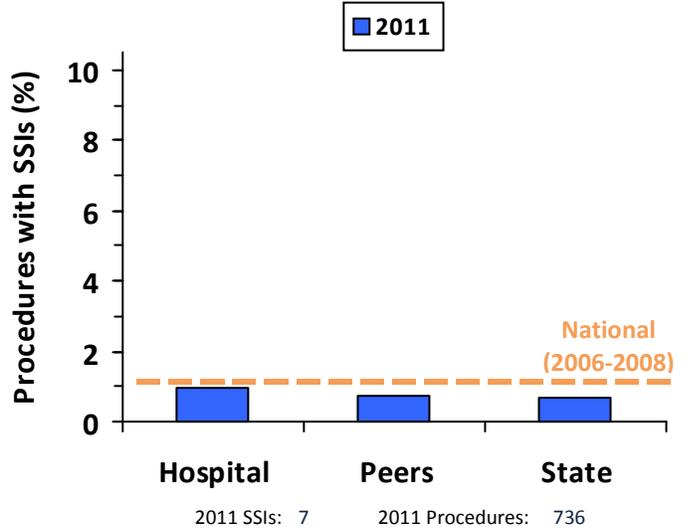
## Abdominal Hysterectomy Surgery



## Hip Replacement Surgery

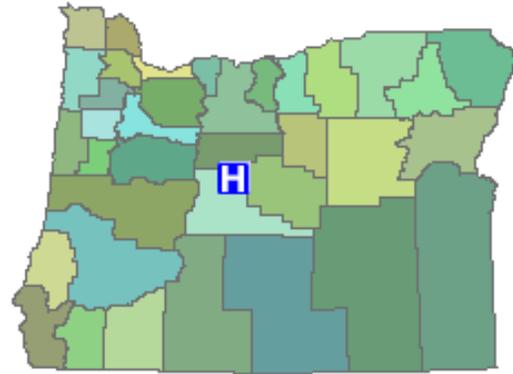


## Laminectomy Surgery



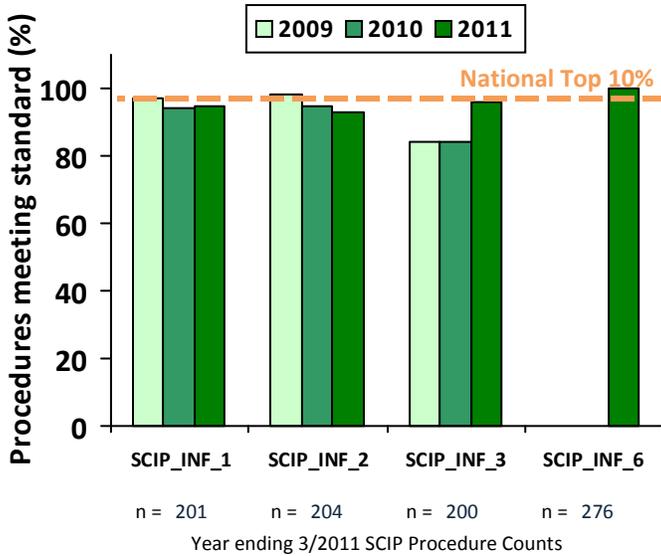
# St. Charles Medical Center (Redmond)

Location: Redmond  
 Ownership: Non Profit  
 Medical School Affiliation: None  
 ICU Beds: 6  
 Specialty Care Beds: 0  
 Total Staffed Beds: 42  
 2011 Admissions: 2,490  
 2011 Patient Days: 5,940  
 Infection Control Professional FTE: 0.3

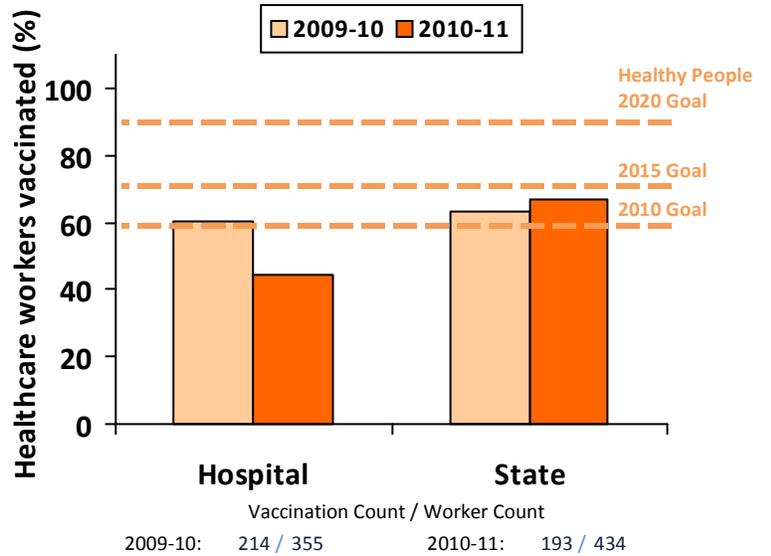


[Follow this link to view hospital comments.](#)

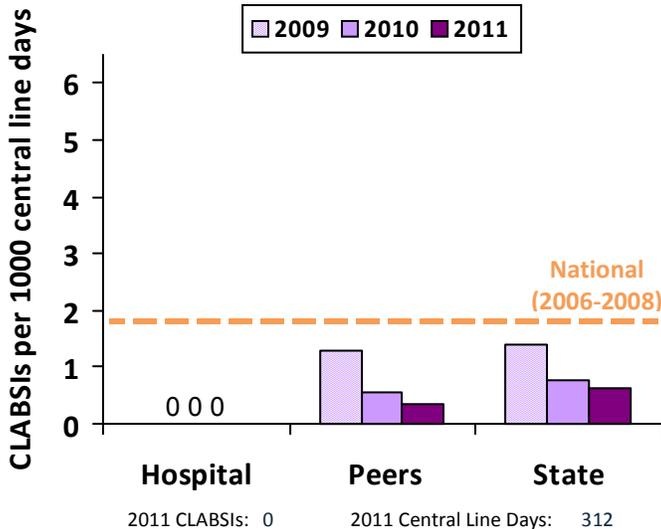
**Surgical Care Improvement Project (SCIP)**  
Process of Care Measures



**Healthcare Worker Influenza Vaccination**



**Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs**



**Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs**

*Hospital exempt from reporting*

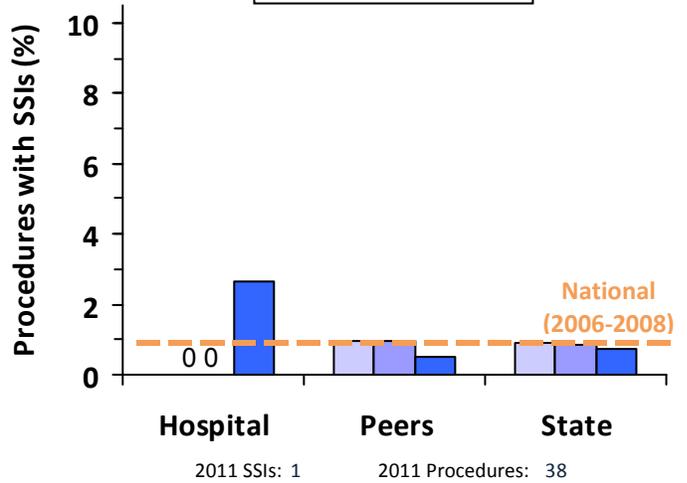
# St. Charles Medical Center (Redmond)

## Coronary Artery Bypass Graft Surgery

Hospital exempt from reporting

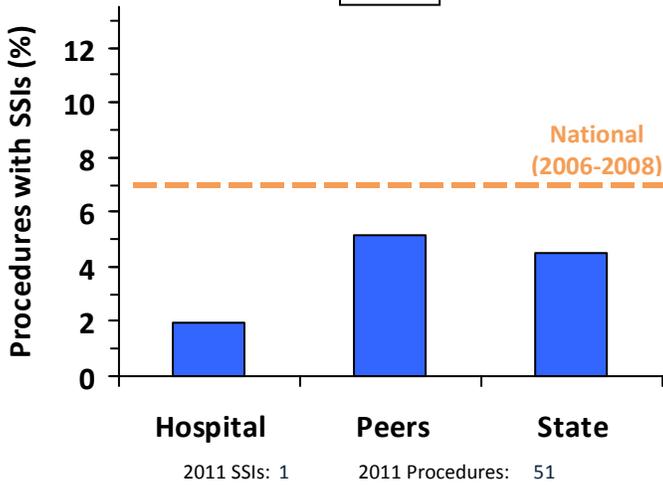
## Knee Replacement Surgery

2009 2010 2011



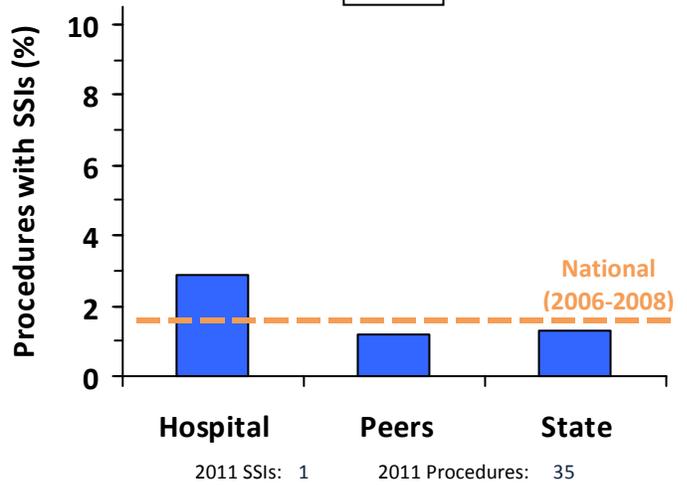
## Colon Surgery

2011



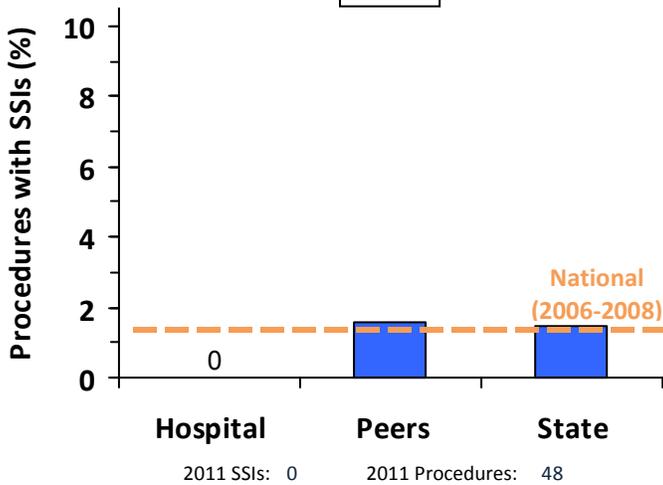
## Abdominal Hysterectomy Surgery

2011



## Hip Replacement Surgery

2011

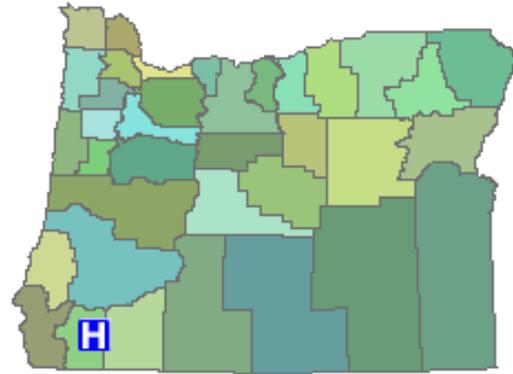


## Laminectomy Surgery

Hospital exempt from reporting

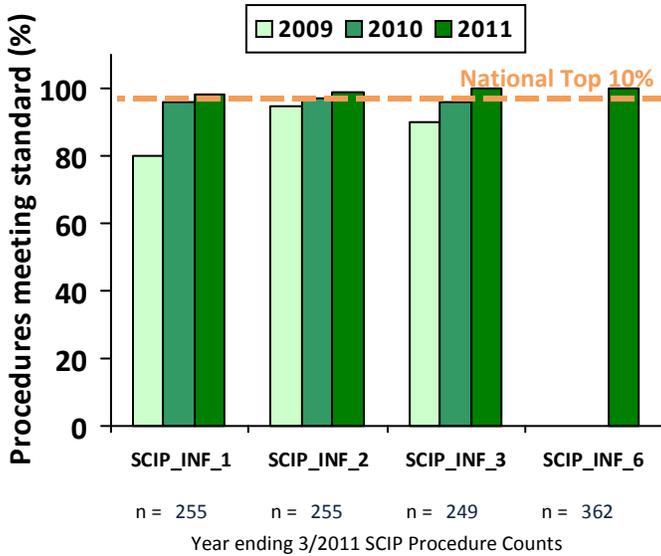
# Three Rivers Community Hospital and Health Center

Location: Grants Pass  
 Ownership: Non Profit  
 Medical School Affiliation: Limited  
 ICU Beds: 12  
 Specialty Care Beds: 0  
 Total Staffed Beds: 111  
 2011 Admissions: 7,430  
 2011 Patient Days: 21,794  
 Infection Control Professional FTE: 1

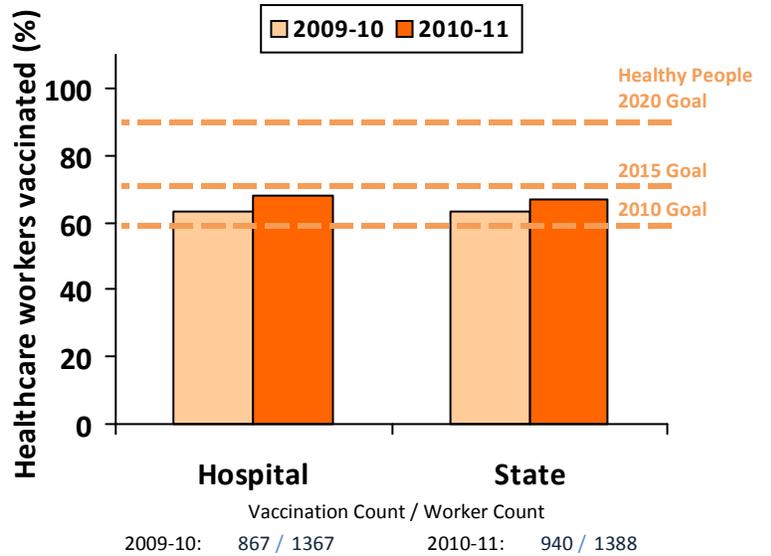


[Follow this link to view hospital comments.](#)

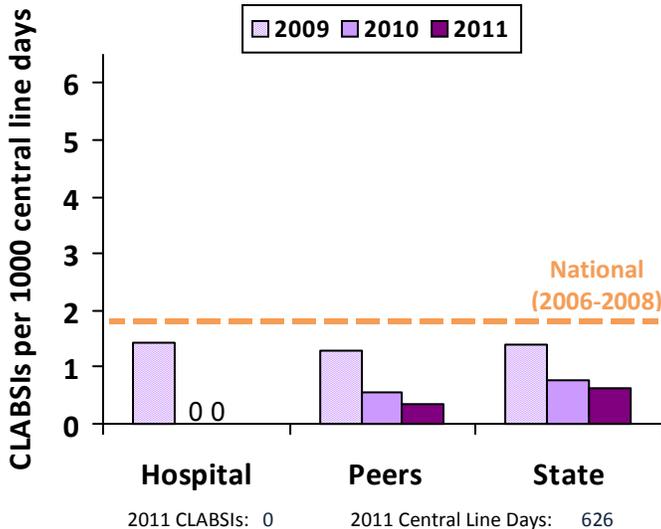
**Surgical Care Improvement Project (SCIP)**  
Process of Care Measures



**Healthcare Worker Influenza Vaccination**



**Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs**



**Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs**

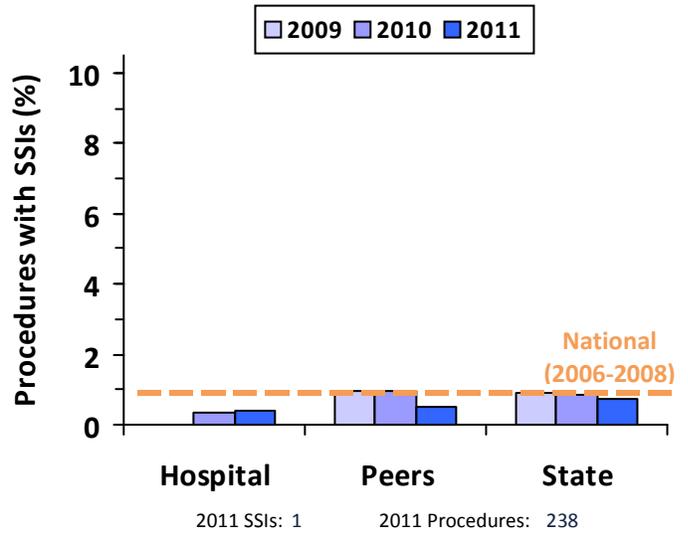
*Hospital exempt from reporting*

# Three Rivers Community Hospital and Health Center

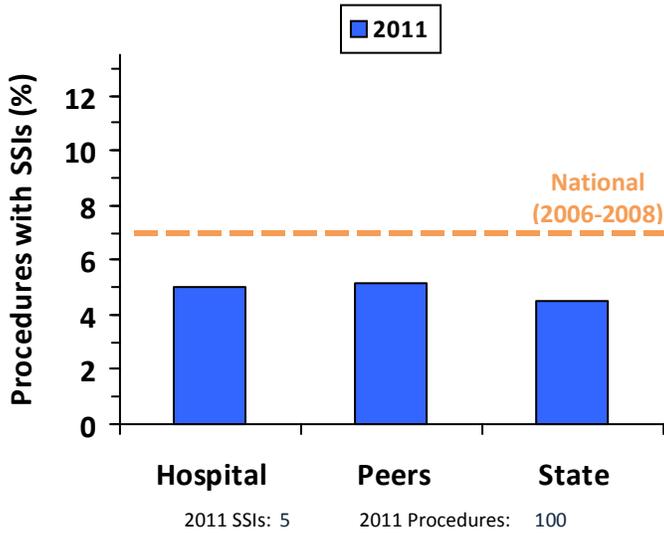
## Coronary Artery Bypass Graft Surgery

Hospital exempt from reporting

## Knee Replacement Surgery

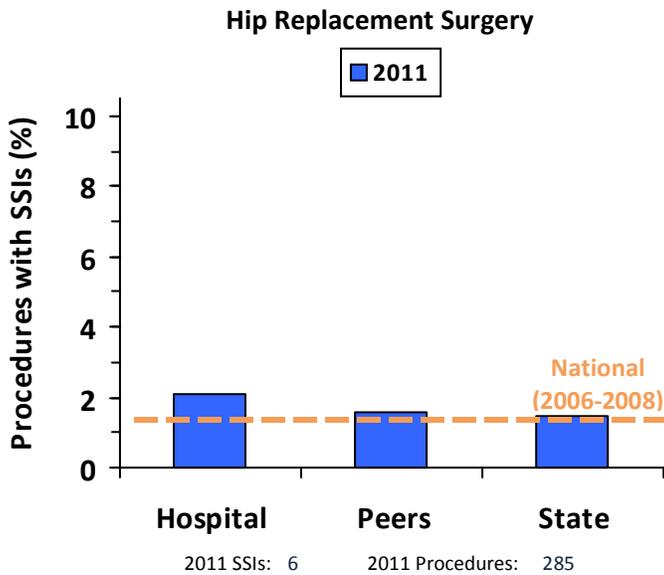


## Colon Surgery

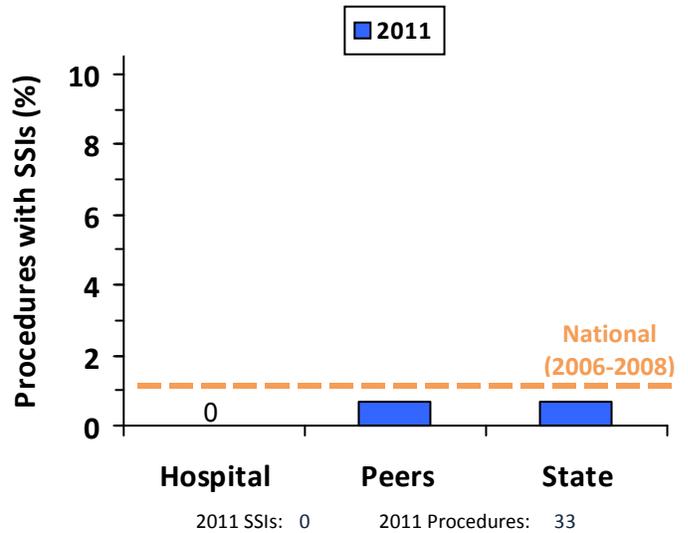


## Abdominal Hysterectomy Surgery

Too few observations to report

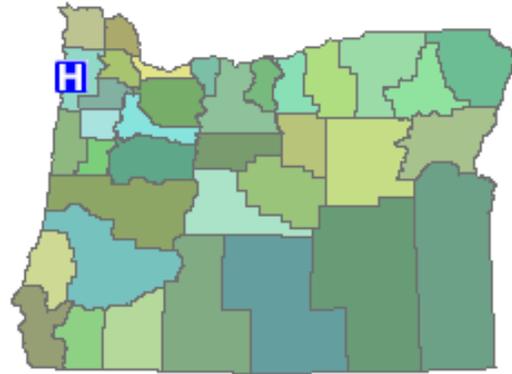


## Laminectomy Surgery



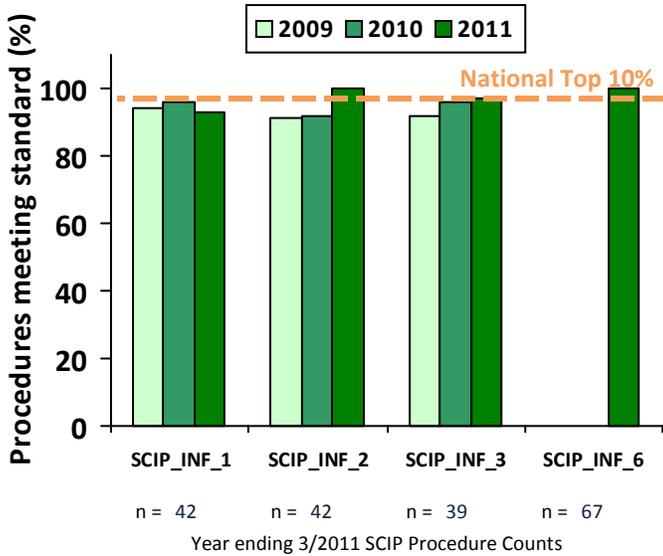
# Tillamook County General Hospital

Location: Tillamook  
 Ownership: Non Profit  
 Medical School Affiliation: None  
 ICU Beds: 4  
 Specialty Care Beds: 0  
 Total Staffed Beds: 25  
 2011 Admissions: 1,325  
 2011 Patient Days: 4,047  
 Infection Control Professional FTE: 0.6

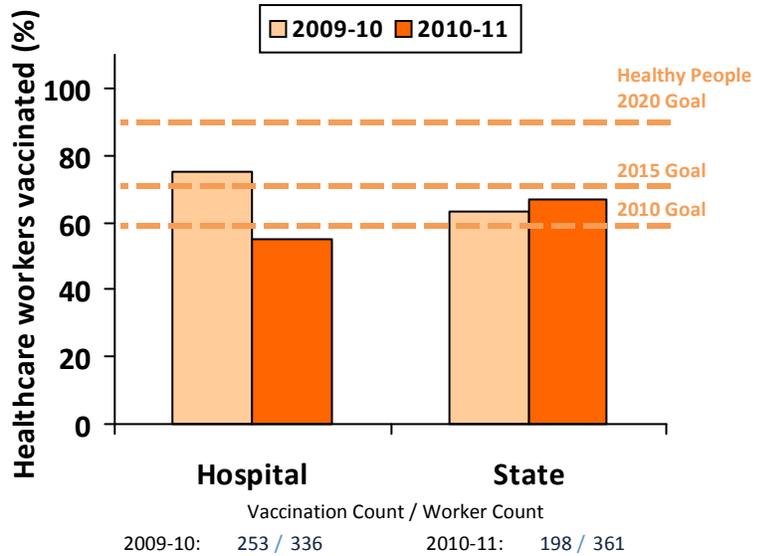


[Follow this link to view hospital comments.](#)

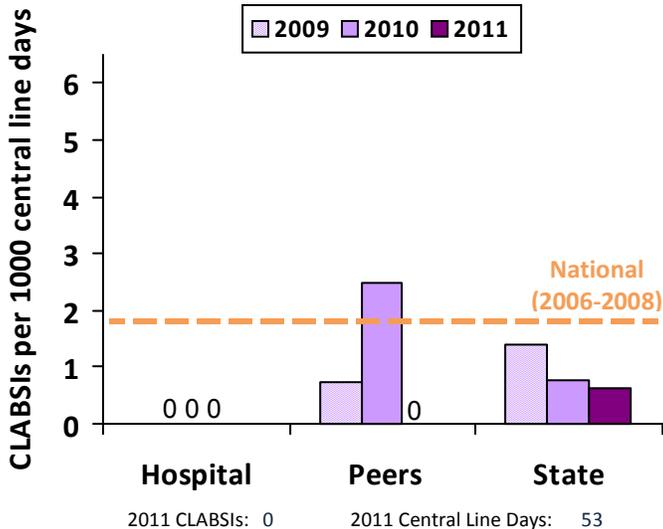
**Surgical Care Improvement Project (SCIP)**  
Process of Care Measures



**Healthcare Worker Influenza Vaccination**



**Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs**



**Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs**

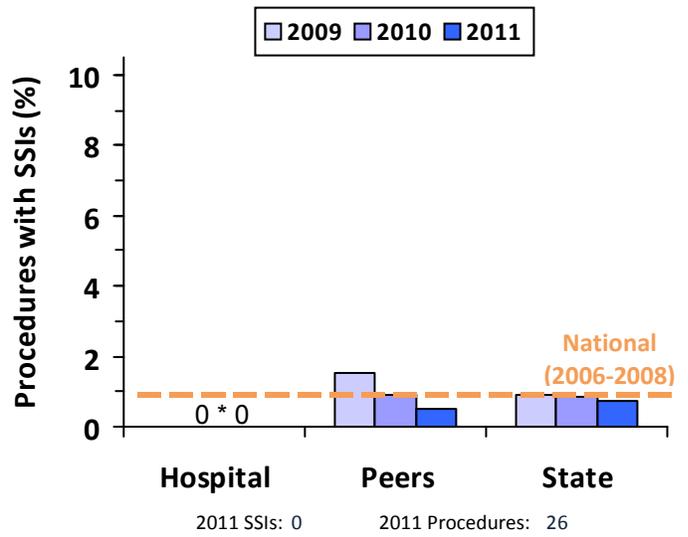
*Hospital exempt from reporting*

# Tillamook County General Hospital

## Coronary Artery Bypass Graft Surgery

*Hospital exempt from reporting*

## Knee Replacement Surgery



## Colon Surgery

*Too few observations to report*

## Abdominal Hysterectomy Surgery

*Too few observations to report*

## Hip Replacement Surgery

*Too few observations to report*

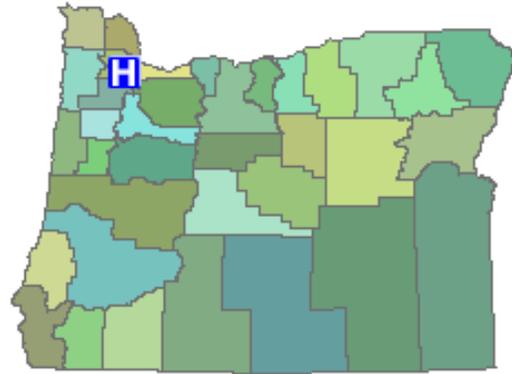
## Laminectomy Surgery

*Hospital exempt from reporting*

\*Too few observations for reporting year

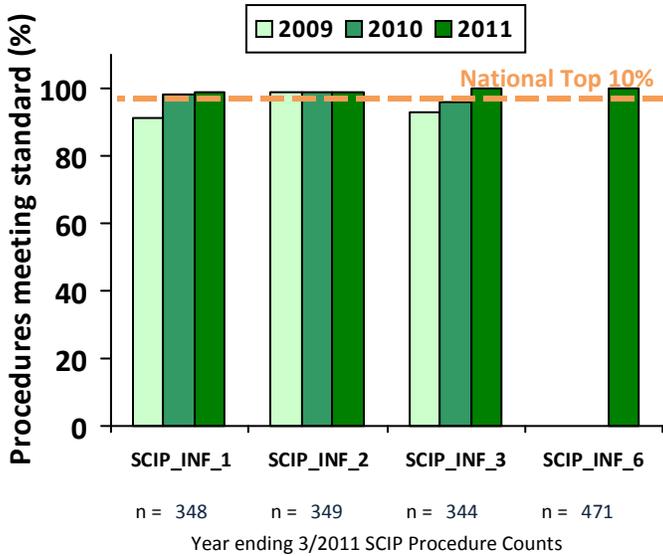
# Tuality Healthcare

Location: Hillsboro  
 Ownership: Non Profit  
 Medical School Affiliation: None  
 ICU Beds: 10  
 Specialty Care Beds: 6  
 Total Staffed Beds: 116  
 2011 Admissions: 4,683  
 2011 Patient Days: 16,724  
 Infection Control Professional FTE: 1

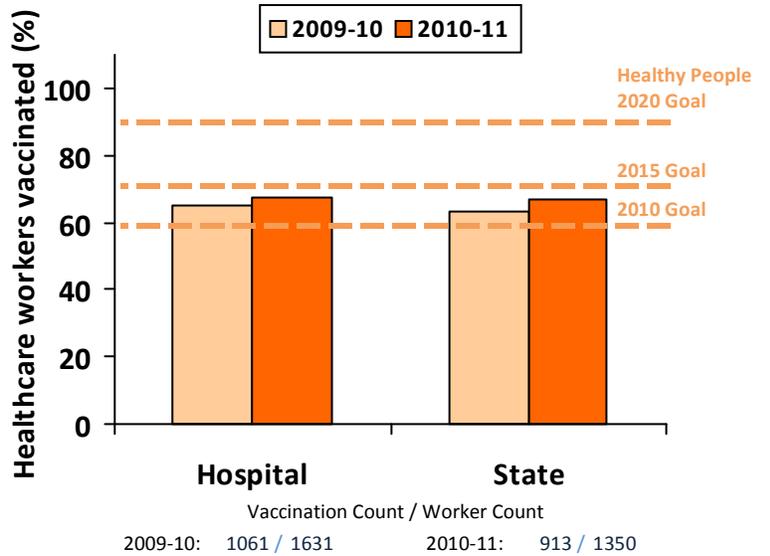


[Follow this link to view hospital comments.](#)

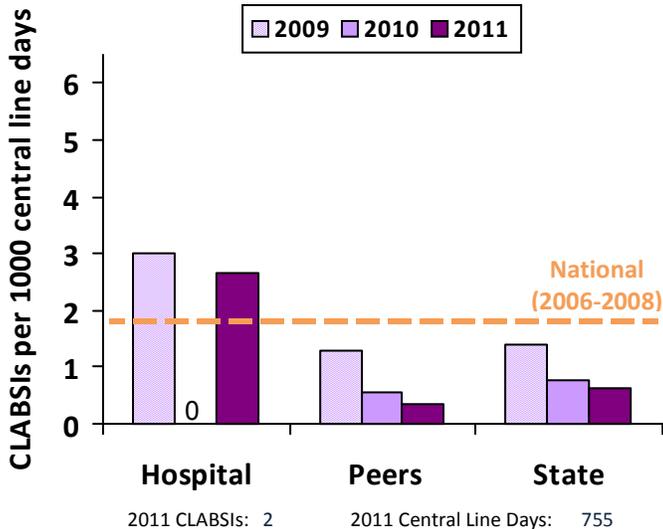
**Surgical Care Improvement Project (SCIP)  
Process of Care Measures**



**Healthcare Worker Influenza Vaccination**



**Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs**

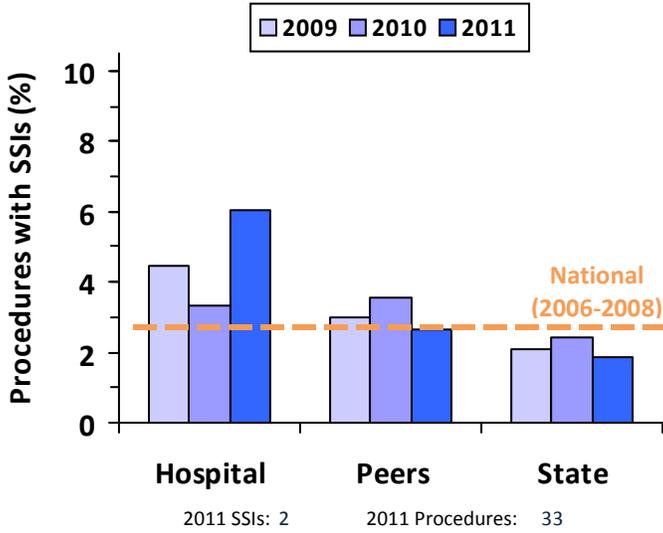


**Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs**

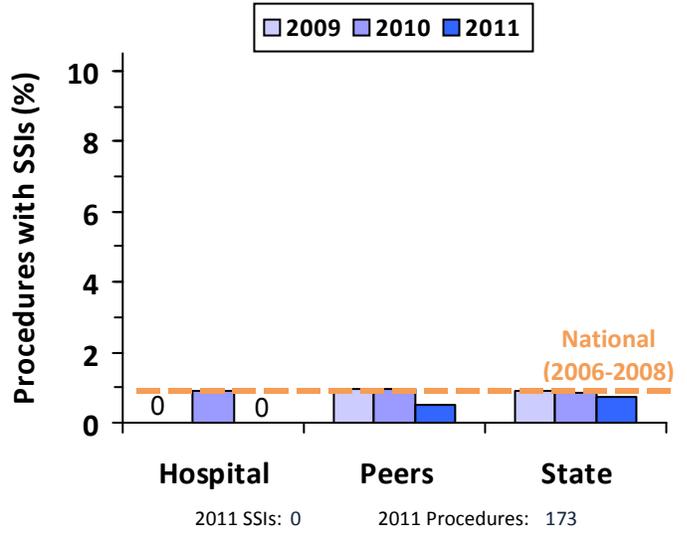
*Hospital exempt from reporting*

# Tuality Healthcare

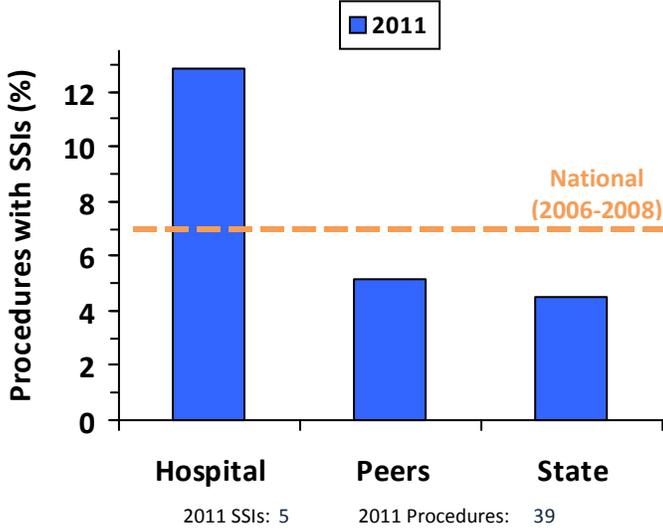
## Coronary Artery Bypass Graft Surgery



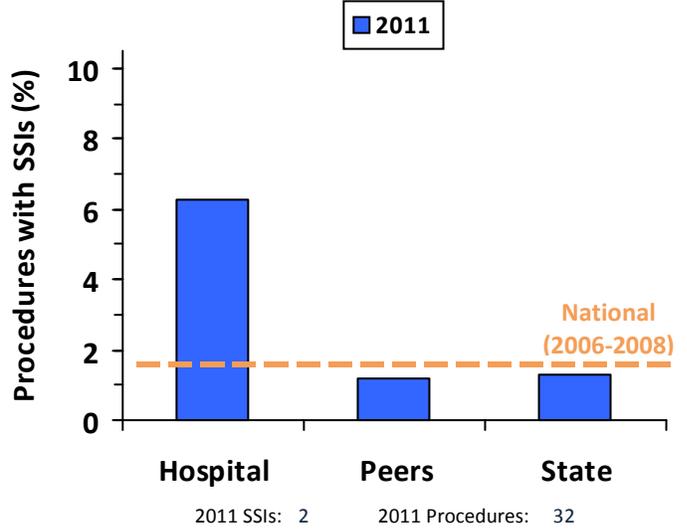
## Knee Replacement Surgery



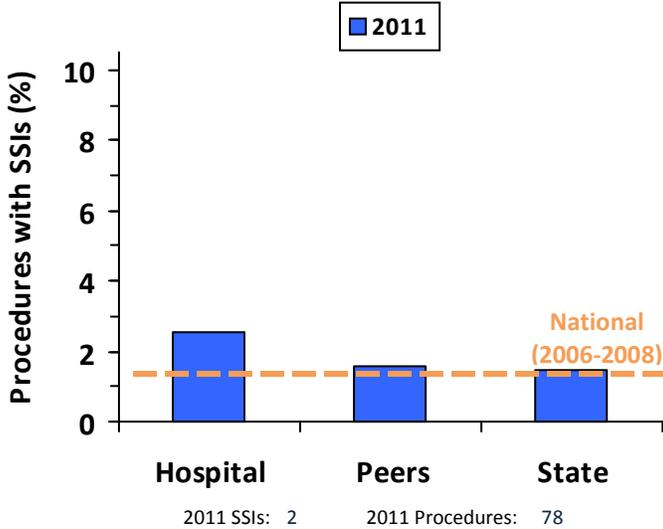
## Colon Surgery



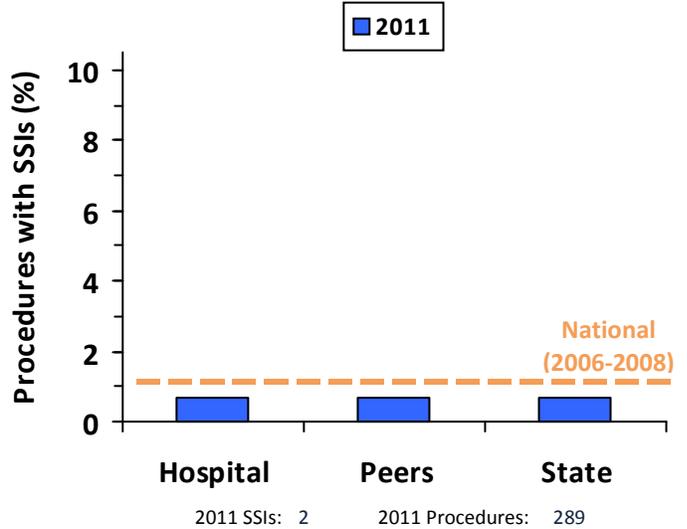
## Abdominal Hysterectomy Surgery



## Hip Replacement Surgery

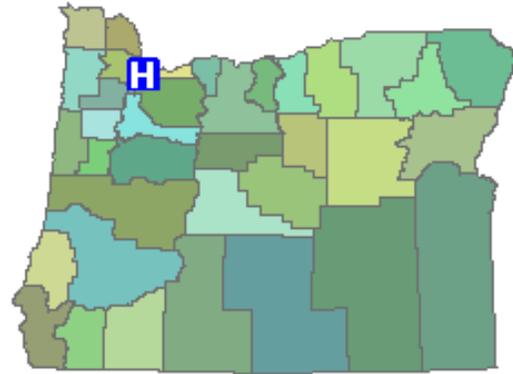


## Laminectomy Surgery



# Vibra Speciality Hospital

Location: Portland  
 Ownership: For Profit  
 Medical School Affiliation: None  
 High Observation Beds: 0  
 Ventilator Capable Beds: 73  
 Total Staffed Beds: 73  
 2011 Admissions: 11,437  
 2011 Patient Days: 368  
 Infection Control Professional FTE: 0.625



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## Surgical Care Improvement Project (SCIP) Process of Care Measures

*Hospital exempt from reporting*

## Healthcare Worker Influenza Vaccination



## Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs

*Hospital exempt from reporting*

## Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs

*Hospital exempt from reporting*

# Vibra Speciality Hospital

**Coronary Artery Bypass Graft Surgery**

*Hospital exempt from reporting*

**Knee Replacement Surgery**

*Hospital exempt from reporting*

**Colon Surgery**

*Hospital exempt from reporting*

**Abdominal Hysterectomy Surgery**

*Hospital exempt from reporting*

**Hip Replacement Surgery**

*Hospital exempt from reporting*

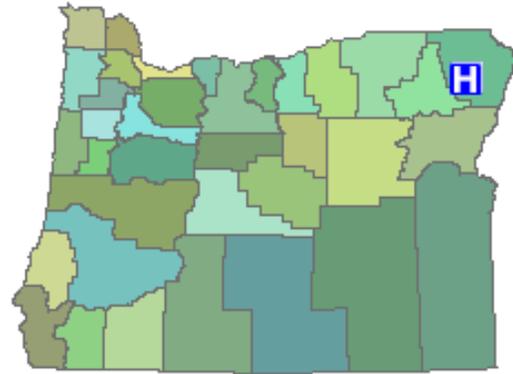
**Laminectomy Surgery**

*Hospital exempt from reporting*

# Wallowa Memorial Hospital

Location: Enterprise  
 Ownership: Government  
 Medical School Affiliation: None  
 ICU Beds: 0  
 Specialty Care Beds: 0  
 Total Staffed Beds: 25  
 2011 Admissions: 930  
 2011 Patient Days: 2,573  
 Infection Control Professional FTE: 0.2

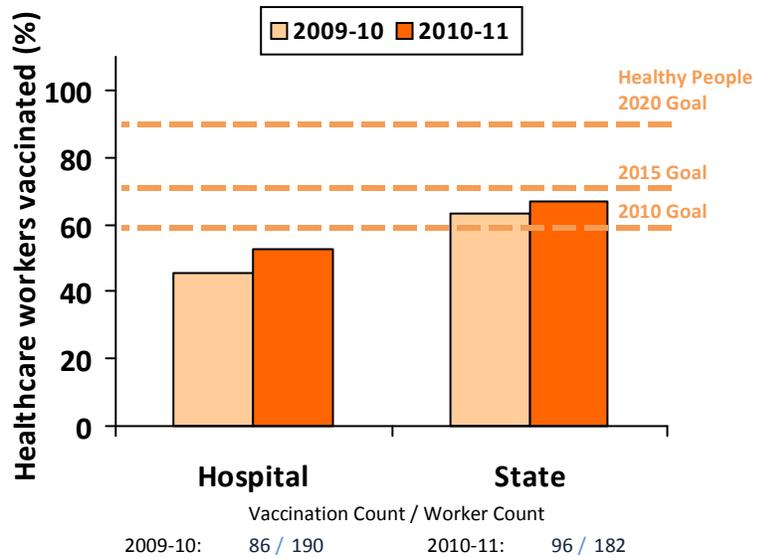
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## Surgical Care Improvement Project (SCIP) Process of Care Measures

*Too few observations to report*

## Healthcare Worker Influenza Vaccination



## Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs

*Hospital exempt from reporting*

## Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs

*Hospital exempt from reporting*

# Wallowa Memorial Hospital

## Coronary Artery Bypass Graft Surgery

*Hospital exempt from reporting*

## Knee Replacement Surgery

*Hospital exempt from reporting*

## Colon Surgery

*Too few observations to report*

## Abdominal Hysterectomy Surgery

*Too few observations to report*

## Hip Replacement Surgery

*Hospital exempt from reporting*

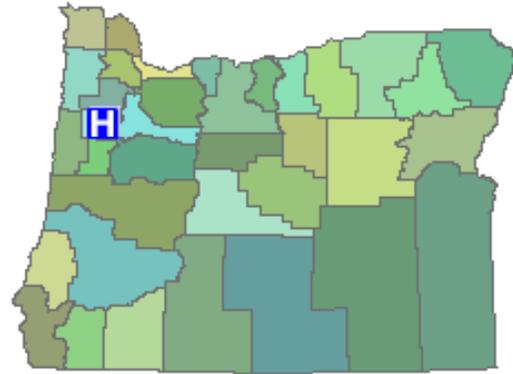
## Laminectomy Surgery

*Hospital exempt from reporting*

# West Valley Community Hospital

Location:	Dallas
Ownership:	Non Profit
Medical School Affiliation:	None
ICU Beds:	0
Specialty Care Beds:	0
Total Staffed Beds:	6
2011 Admissions:	141
2011 Patient Days:	477
Infection Control Professional FTE:	0.15

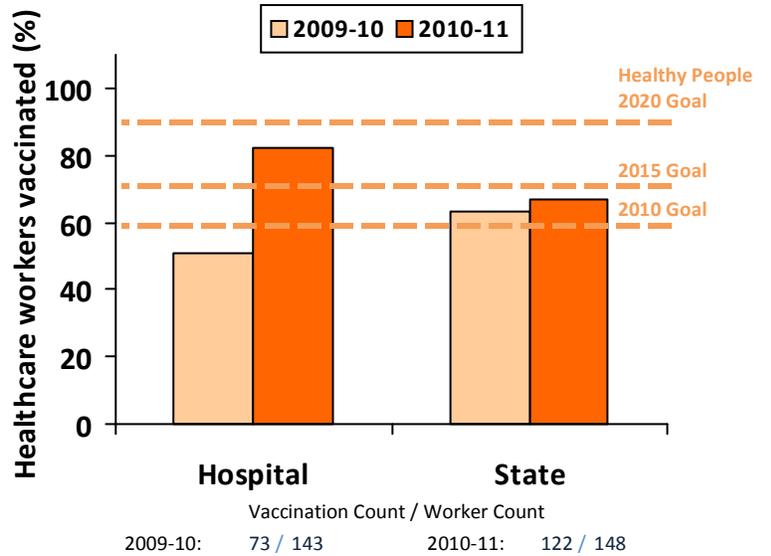
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## Surgical Care Improvement Project (SCIP) Process of Care Measures

*Hospital exempt from reporting*

## Healthcare Worker Influenza Vaccination



## Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs

*Hospital exempt from reporting*

## Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs

*Hospital exempt from reporting*

# West Valley Community Hospital

## Coronary Artery Bypass Graft Surgery

*Hospital exempt from reporting*

## Knee Replacement Surgery

*Hospital exempt from reporting*

## Colon Surgery

*Hospital exempt from reporting*

## Abdominal Hysterectomy Surgery

*Hospital exempt from reporting*

## Hip Replacement Surgery

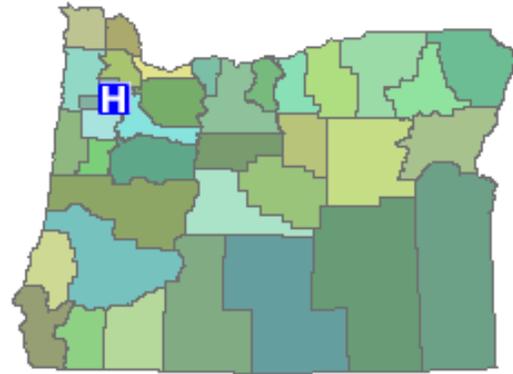
*Hospital exempt from reporting*

## Laminectomy Surgery

*Hospital exempt from reporting*

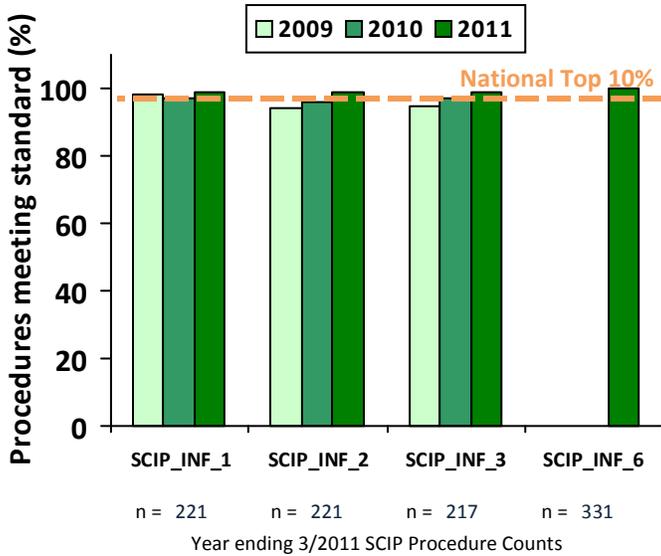
# Willamette Valley Medical Center

Location: McMinnville  
 Ownership: For Profit  
 Medical School Affiliation: Limited  
 ICU Beds: 10  
 Specialty Care Beds: 4  
 Total Staffed Beds: 88  
 2011 Admissions: 4,057  
 2011 Patient Days: 13,476  
 Infection Control Professional FTE: 0.5

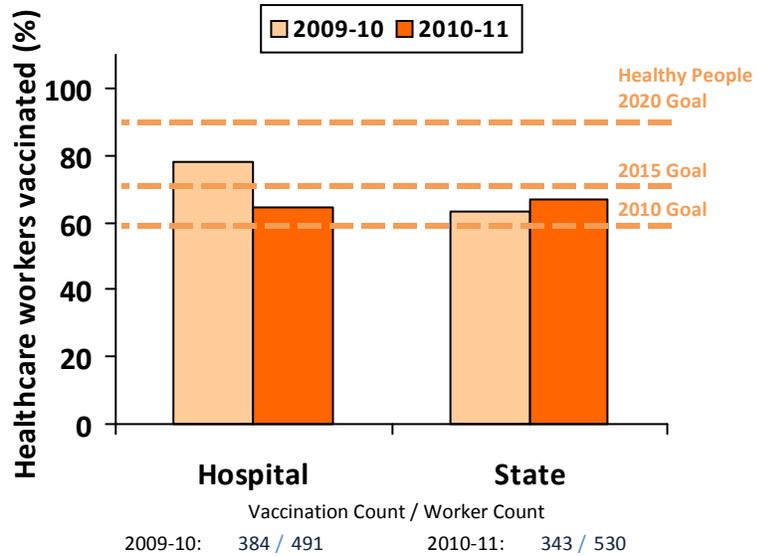


[Follow this link to view hospital comments.](#)

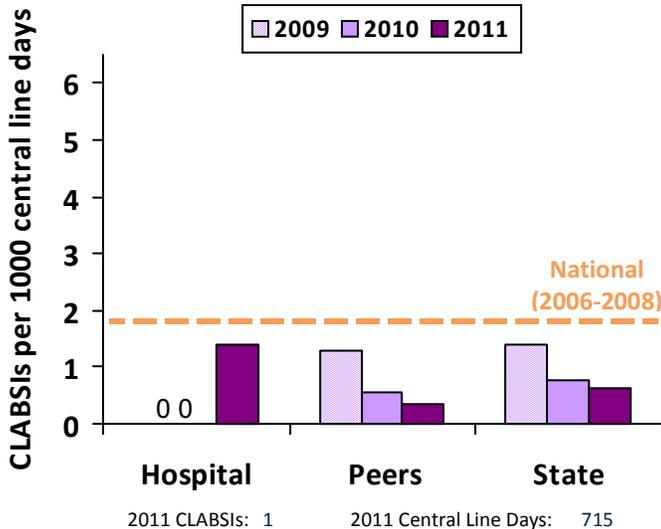
**Surgical Care Improvement Project (SCIP)  
Process of Care Measures**



**Healthcare Worker Influenza Vaccination**



**Central Line Associated Bloodstream Infections (CLABSIs), Adult Medical/Surgical ICUs**



**Central Line Associated Bloodstream Infections (CLABSIs), Neonatal ICUs**

*Hospital exempt from reporting*

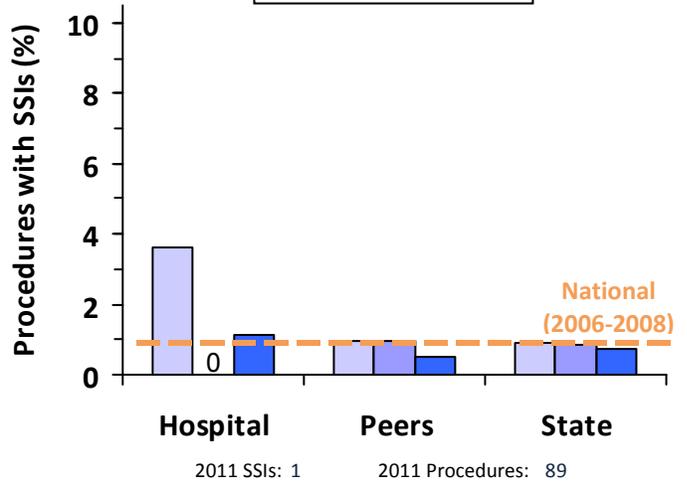
# Willamette Valley Medical Center

## Coronary Artery Bypass Graft Surgery

Hospital exempt from reporting

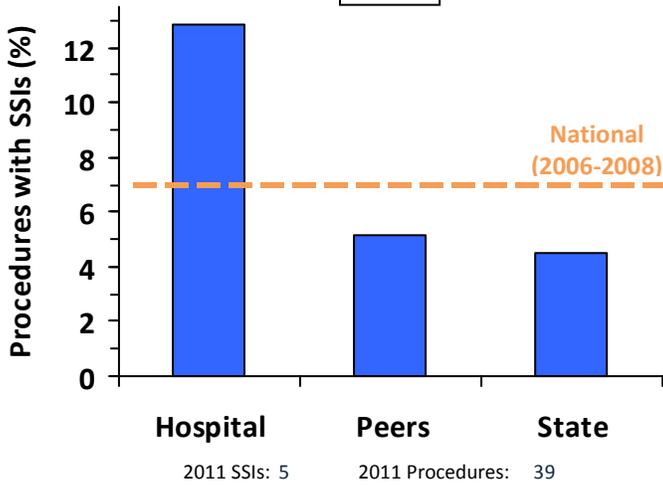
## Knee Replacement Surgery

2009 2010 2011



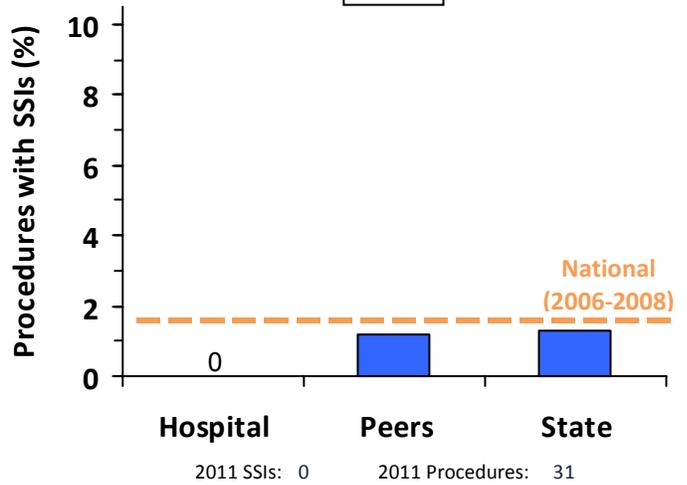
## Colon Surgery

2011



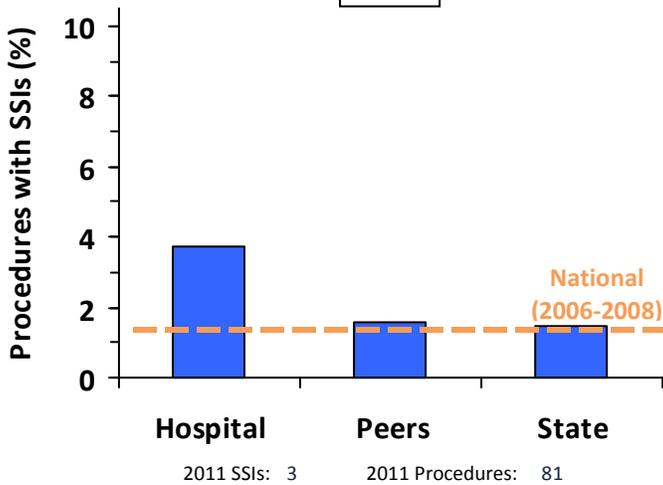
## Abdominal Hysterectomy Surgery

2011



## Hip Replacement Surgery

2011



## Laminectomy Surgery

2011

