

Competitive Benchmarking Report

Sample Hospital

A comparative assessment of quality and patient safety,
derived from measures on the Leapfrog Hospital Survey.



About the Leapfrog Value-Based Purchasing Platform

This Competitive Benchmarking Report is based on the Leapfrog VBP Platform methodology and is powered by the Leapfrog Hospital Survey.

The Leapfrog VBP Platform is a **tool** for health plans, employers, and other large purchasers to identify the **highest-quality, most efficient hospitals**, as well as hospitals demonstrating improvement, in individual markets and across the country. The Platform **calculates an overall composite score, the Value Score**, using data from the Leapfrog Hospital Survey, which allows for **benchmarking hospital performance**. Plans can then choose to reflect this performance in financial incentives, penalties, and/or contractual provisions.

This Competitive Benchmarking Report **allows hospitals to identify areas of strength** and those in need of improvement, and **compares performance nationally and regionally**. Competitive Benchmarking Reports are available only for hospitals that complete the 2017 Leapfrog Hospital Survey.

The Value Score consists of data collected through the Leapfrog Hospital Survey, categorized into **four domains**. The standard weight for each domain is included below; for hospitals for which certain domains are not applicable, the weights of the remaining domains are adjusted. Your hospital's weight for each domain is included on the following pages.

- Medication Safety (18%): Medication Safety-Computerized Physician Order Entry (CPOE) and Bar Code Medication Administration
- Inpatient Care Management (23%): ICU Physician Staffing (IPS), NQF Safe Practices, The Leapfrog Group "Never Events" Policy, and Antibiotic Stewardship Practices
- Infections & Injuries (41%): Central-line associated blood stream infections (CLABSI) in ICUs and select wards, Catheter-associated urinary tract infections (CAUTI) in ICUs and select wards, Methicillin-resistant Staphylococcus Aureus (MRSA) Blood Laboratory-identified Events, Facility-wide inpatient Clostridium difficile (C.Diff.) Laboratory-identified Events, Surgical Site Infections from colon surgery (SSI: Colon), Hospital-Acquired Pressure Ulcer, and Hospital-Acquired Injury
- Maternity Care (18%): Elective Deliveries, Cesarean Birth, Episiotomy, Process Measures of Quality, and High-Risk Deliveries

Measures within each domain are weighted based on the following criteria: **Volume** (number of patients impacted by the measure), **Harm** (severity of harm being measured or resulting from hospitals not adhering to the clinical guidelines being measured), and **Resource Use** (excess costs related to the measure).



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www.LeapfrogGroup.org/VBP-Platform



LEARN MORE

www.leapfroggroup.org/survey

How to Use this Report

This Competitive Benchmarking Report is powered by the Leapfrog VBP Platform, a program of The Leapfrog Group.

Leapfrog's Competitive Benchmarking Reports summarize and benchmark hospitals' Leapfrog Hospital Survey Results. The reports are designed to help hospitals present their survey results in an easy-to-understand format to engage multiple stakeholder groups, including medical staff, administrators, front-line caregivers, and boards of directors. In addition to summarizing performance on 18 national measures of safety, quality, and efficiency, the reports can be used to highlight areas of excellence and identify areas for improvement.

To take full advantage of the features of this report, hospitals should:

- Use the color-coded measure scores to identify areas of excellence and opportunities for improvement
- Use the color-coded measure scores to prioritize quality improvement initiatives
- Use the individual measure scores and domain scores to engage boards of directors in a dialogue around performance on quality and safety
- Use the state and national averages to set goals for improvement
- Use the overall Value Score and decile ranking to set goals for improvement

Health plans in some markets are utilizing the Leapfrog VBP Platform as a pay-for-performance or financial reward tool.

Hospitals interested in securing financial recognition for their participation in and performance on the Leapfrog Hospital Survey should speak with their contracted health plans about opportunities to implement the Leapfrog Value-Based Purchasing Platform.



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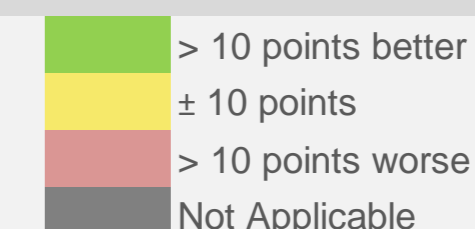
www.leapfroggroup.org/survey

Breakdown by Measure

Scored results and measure weights for each of the measures that apply to your hospital are shown here, alongside national, state, and cohort averages for benchmarking.

Each measure on the Leapfrog Hospital Survey is scored according to the Leapfrog VBP Platform methodology. Measures within each domain are weighted based on the following criteria: **Volume** (number of patients impacted by the measure), **Harm** (severity of harm being measured or resulting from hospitals not adhering to the clinical guidelines being measured), and **Resource Use** (excess costs related to the measure). Weights for each measure and each domain are specific to your hospital based on the applicable sections of the survey.

HOSPITAL SCORE RELATIVE TO NATIONAL AVERAGE

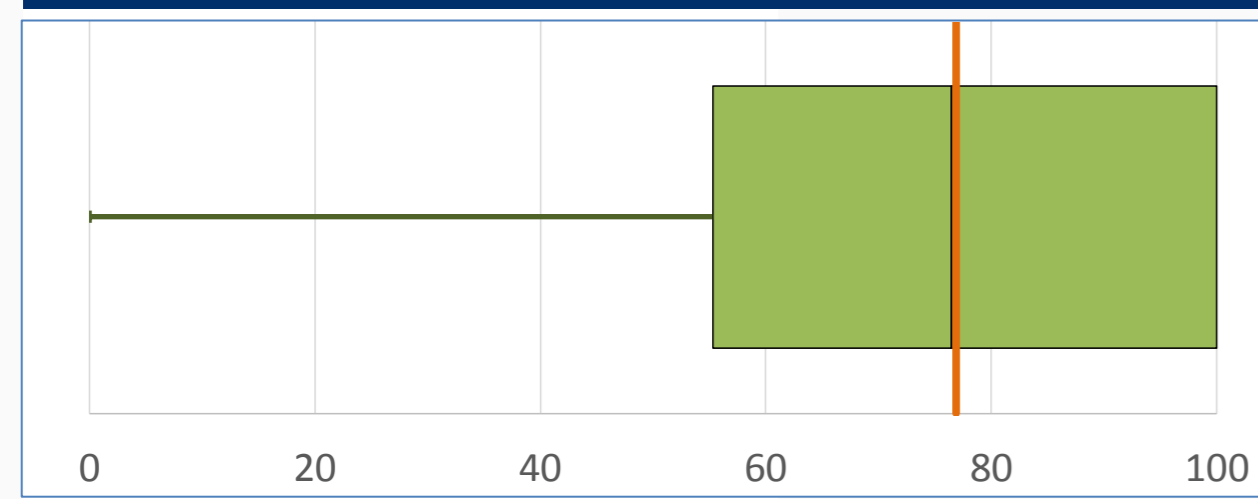
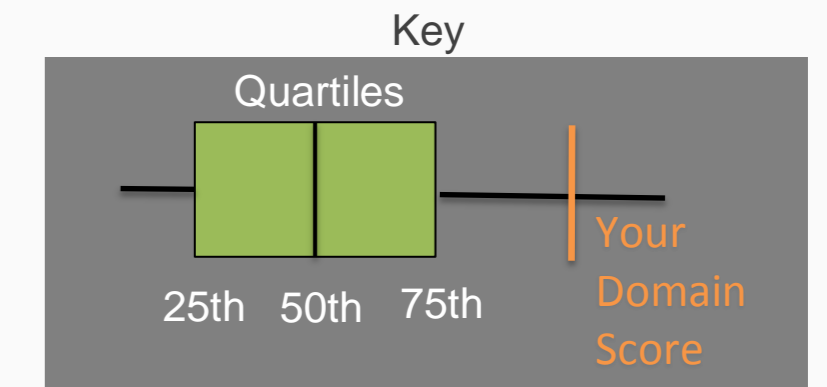


State: Sample State
Cohort: Sample Cohort

| DOMAIN | DOMAIN WEIGHT | MEASURE WEIGHT | MEASURE | 2017 SCORE | BENCHMARKS | | |
|---------------------------|---------------|----------------|------------------------------------|------------|-----------------|-------------|-------------|
| | | | | | NATIONAL N=1847 | STATE N=248 | COHORT N=46 |
| Medication Safety | 18.00% | 9.53% | Medication Safety- CPOE | 100 | 84 | 89 | 96 |
| | | 8.47% | Bar Code Medication Administration | 50 | 53 | 53 | 50 |
| Inpatient Care Management | 23.00% | 8.05% | ICU Physician Staffing (IPS) | 100 | 62 | 73 | 97 |
| | | 5.75% | NQF Safe Practices | 100 | 71 | 78 | 81 |
| | | 3.45% | Never Events Policy | 100 | 81 | 94 | 92 |
| | | 5.75% | Antibiotic Stewardship Practices | 100 | 91 | 97 | 94 |
| Infections & Injuries | 41.00% | 6.19% | CLABSI | 27 | 47 | 47 | 40 |
| | | 6.19% | CAUTI | 56 | 47 | 44 | 57 |
| | | 3.87% | SSI Colon | 100 | 49 | 51 | 16 |
| | | 6.96% | MRSA | 69 | 49 | 50 | 53 |
| | | 6.96% | C.Diff. | 50 | 49 | 39 | 41 |
| | | 5.42% | Hospital-Acquired Pressure Ulcer | 100 | 72 | 73 | N/A |
| | | 5.42% | Hospital-Acquired Injury | 58 | 62 | 69 | N/A |
| Maternity Care | 18.00% | 3.86% | Elective Deliveries | 100 | 64 | 65 | 36 |
| | | 3.86% | Cesarean Birth | 55 | 47 | 53 | 29 |
| | | 3.21% | Episiotomy | 5 | 59 | 59 | 40 |
| | | 3.21% | Process Measures of Quality | 100 | 76 | 78 | 36 |
| | | 3.86% | High-Risk Deliveries | 82 | 57 | 64 | 49 |

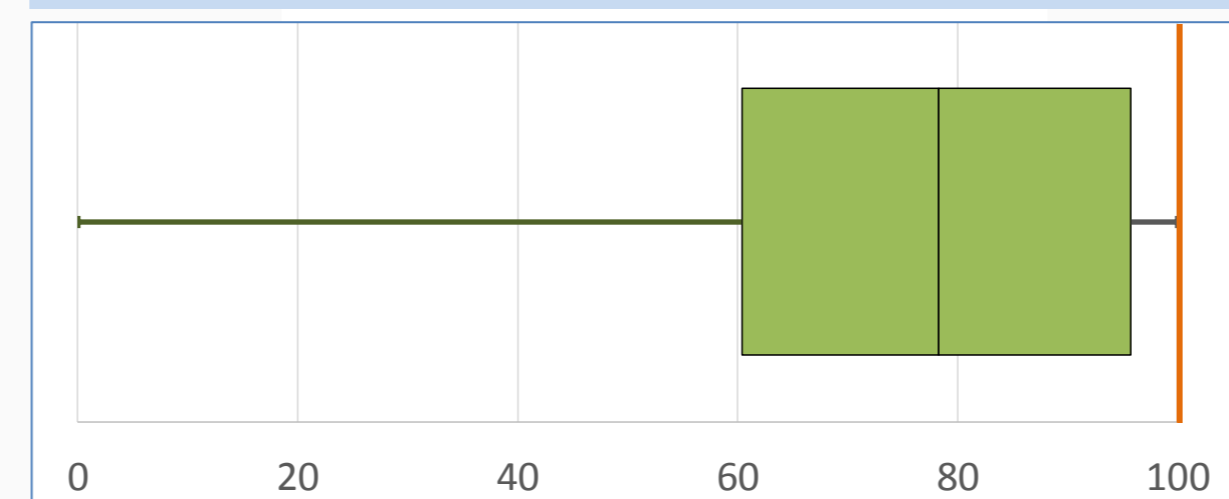
Breakdown by Domain (Page 1 of 2)

Your hospital's score on a 1-100 scale and national decile ranking for three of the four domains are shown here. The measures in each domain, and the weights of each domain for calculating the Value Score, are shown on page 4. Each domain contributes a prescribed percentage to your hospital's overall Value Score: Medication Safety (18%) Inpatient Care Management (23%) and Infections & Injuries (41%).



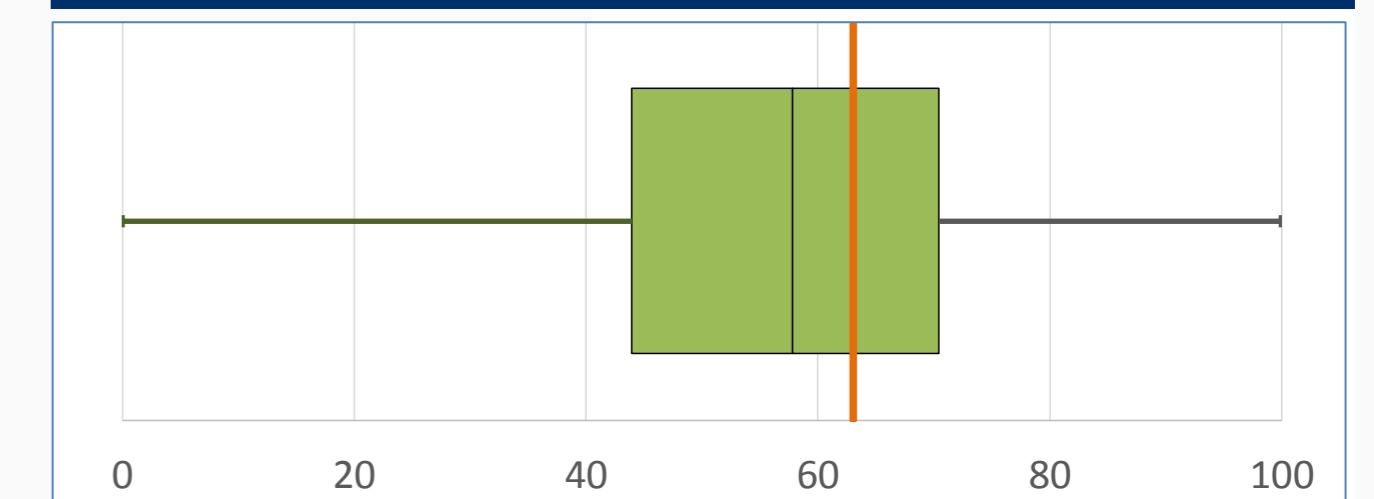
NATIONAL DOMAIN SCORE STATISTICS

| | |
|----------------------------------|---------------|
| 25th Percentile | 55.29 |
| 50th Percentile (Median) | 76.47 |
| 75th Percentile | 100.00 |
| Average | 69.50 |
| Hospitals with Domain Applicable | 1847 |



NATIONAL DOMAIN SCORE STATISTICS

| | |
|----------------------------------|--------------|
| 25th Percentile | 60.38 |
| 50th Percentile (Median) | 78.25 |
| 75th Percentile | 95.75 |
| Average | 74.35 |
| Hospitals with Domain Applicable | 1847 |



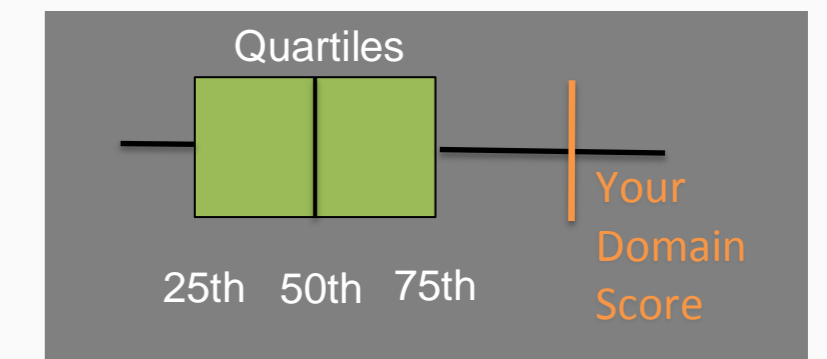
NATIONAL DOMAIN SCORE STATISTICS

| | |
|----------------------------------|--------------|
| 25th Percentile | 43.96 |
| 50th Percentile (Median) | 57.83 |
| 75th Percentile | 70.43 |
| Average | 56.77 |
| Hospitals with Domain Applicable | 1839 |

Breakdown by Domain (Page 2 of 2)

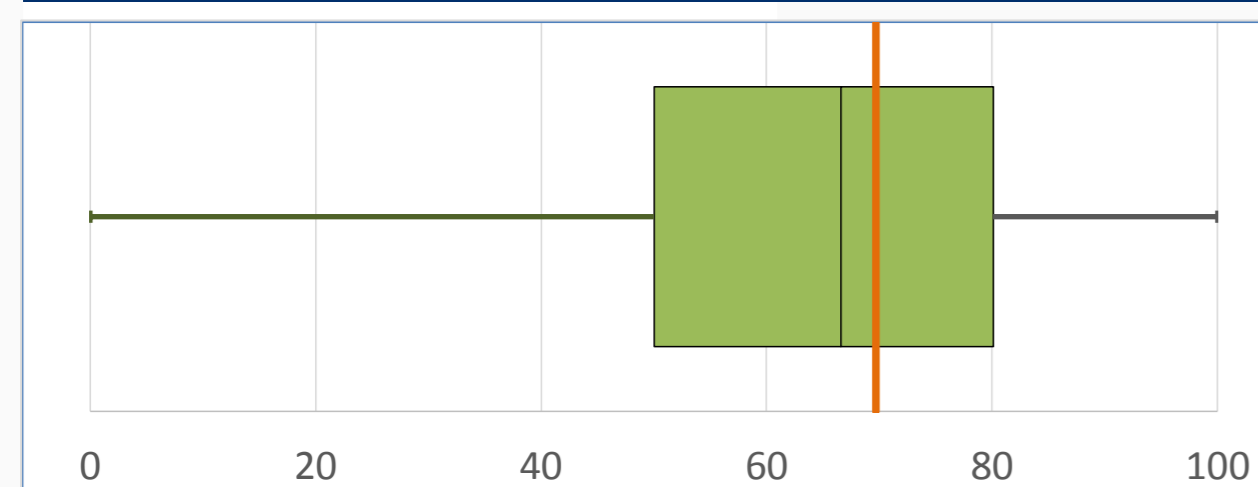
Your hospital's score on a 1-100 scale and national decile ranking for one of the four domains are shown here. The measures in each domain, and the weights of each domain for calculating the Value Score, are shown on page 4.

Each domain contributes a prescribed percentage to your hospital's overall Value Score: Maternity Care (18%). Pediatric Care and Inpatient Surgery are new domains that will be added in 2018 when these measures from the Leapfrog Hospital Survey are publicly reported.



MATERNITY CARE

70



DOMAIN SCORE STATISTICS

| | |
|----------------------------------|-------|
| 25th Percentile | 50.00 |
| 50th Percentile (Median) | 66.61 |
| 75th Percentile | 80.09 |
| Average | 61.28 |
| Hospitals with Domain Applicable | 1397 |

**Coming in 2018:
 Pediatric Care
 Domain**

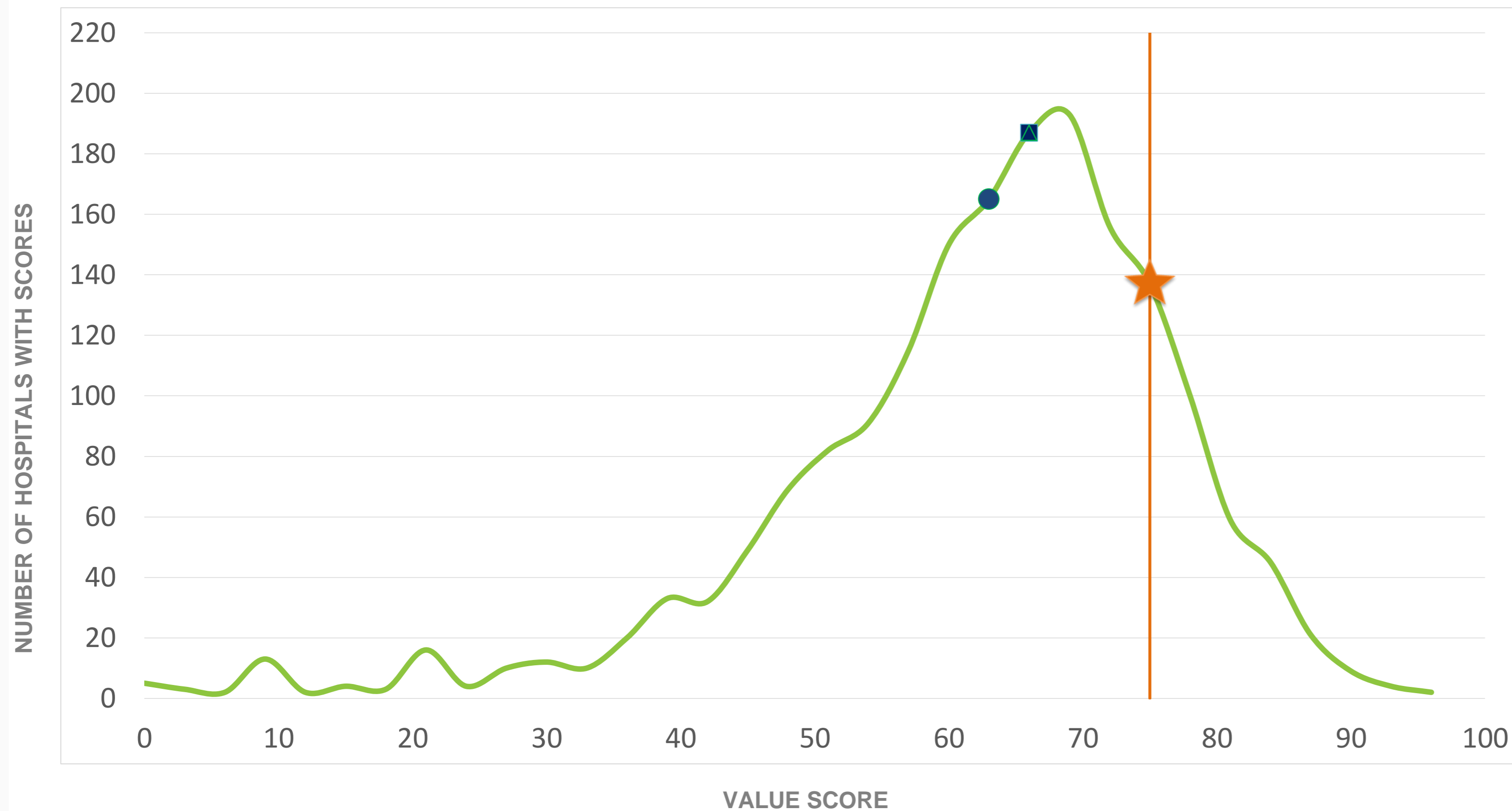
**Coming in 2018:
 Inpatient Surgery
 Domain**

Your Value Score

Individual measure scores for each of the 18 measures included in the Leapfrog Hospital Survey are systematically combined into an overall composite score referred to as the Value Score, which ranges from 0 (lowest performance) to 100 (highest performance).

The histogram graphs all value scores received by hospitals participating in the 2017 Survey and illustrates, with an orange star, where your hospital's Value Score places you comparatively. Your decile ranking is reflective of your performance amongst all hospitals nationally.

NATIONAL VALUE SCORE DISTRIBUTION



YOUR VALUE SCORE 75

- NATIONAL AVERAGE 64**
- STATE AVERAGE 66**
- CUSTOM COHORT AVG 66**

State: Sample State
 Cohort: Sample Cohort

| DECILE | SCORE |
|--------|--------------|
| Top | 80 and above |
| 2nd | 75-80 |
| 3rd | 72-75 |
| 4th | 69-72 |
| 5th | 66-69 |
| 6th | 63-66 |
| 7th | 59-63 |
| 8th | 54-59 |
| 9th | 46-54 |
| 10th | Below 46 |

Past Performance

Comparisons of the 2017 Leapfrog Hospital Survey Results to the 2016 Results are shown here.

For hospitals that participated in the 2016 Leapfrog Hospital Survey, individual measure results are displayed alongside 2017 Leapfrog Hospital Survey results to allow hospitals to see areas where performance has improved and areas in need of focus for the future.

| DOMAIN | MEASURE | 2016 SCORE | 2017 SCORE | | CHANGE FROM 2016 |
|---------------------------|------------------------------------|------------|------------|---|------------------|
| Medication Safety | Medication Safety-CPOE | 100 | 100 | ● | Comparable |
| | Bar Code Medication Administration | 50 | 50 | ● | Comparable |
| Inpatient Care Management | ICU Physician Staffing (IPS) | 100 | 100 | ● | Comparable |
| | NQF Safe Practices | 100 | 100 | ● | Comparable |
| | Never Events Policy | 100 | 100 | ● | Comparable |
| | Antibiotic Stewardship Practices | 100 | 100 | ● | Comparable |
| Infections & Injuries | CLABSI | 2 | 27 | ↑ | Increased |
| | CAUTI | 70 | 56 | ↓ | Decreased |
| | SSI Colon | 100 | 100 | ● | Comparable |
| | MRSA | 79 | 69 | ↓ | Decreased |
| | C.Diff. | 55 | 50 | ↓ | Decreased |
| | Hospital-Acquired Pressure Ulcer | 100 | 100 | ● | Comparable |
| | Hospital-Acquired Injury | 81 | 58 | ↓ | Decreased |
| Maternity Care | Elective Deliveries | 100 | 100 | ● | Comparable |
| | Cesarean Birth | 55 | 55 | ● | Comparable |
| | Episiotomy | 11 | 5 | ↓ | Decreased |
| | Process Measures of Quality | 100 | 100 | ● | Comparable |
| | High-Risk Deliveries | 80 | 82 | ● | Comparable |