

Competitive Benchmarking Report

SAMPLE HOSPITAL

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

The data in this report, including benchmarks, are simulated for demonstration purposes only, and not reflective of any particular hospital, state or cohort.



Overview of the Leapfrog Value-Based Purchasing Program

This Competitive Benchmarking Report is based on the Leapfrog Value-Based Purchasing (VBP) Program™ methodology.

The Leapfrog Value-Based Purchasing (VBP) Program™ is a comprehensive hospital pay-for-performance program that creates composite scores from the measures on the Leapfrog Hospital Survey and focuses on the most important national patient safety, quality, and resource use standards. This program allows users to benchmark hospital performance nationally, state-wide, and regionally against other hospitals and with hospitals that have similar characteristics, such as bed size, teaching status, type, etc. Performance can be compared by:

- VBP Measure Scores
- VBP Domain Scores
- VBP Value Score

VBP Measure Scores, VBP Domain Scores, and the VBP Value Score are used by employers, purchasers, and health plans to inform network design, recognition programs, and value-based payment programs. VBP data are used by hospitals for internal benchmarking, board and staff engagement, and to inform quality improvement efforts.

Individual hospital data and comparative data from the Leapfrog VBP Program is provided in this Competitive Benchmarking Report. Competitive Benchmarking Reports are only available for hospitals that complete the 2019 Leapfrog Hospital Survey.

Performance on each measure from the Leapfrog Hospital Survey is converted to a 0-100 scale so that the measures can be combined into six VBP Domain Scores and an overall VBP Value Score. 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 (15%): Computerized Physician Order Entry (CPOE) and Bar Code Medication Administration (BCMA)
- Inpatient Care Management (18%): ICU Physician Staffing, NQF Safe Practices, Never Events Policy, and Antibiotic Stewardship Practices
- Infections (25%): Central-Line Associated Blood Stream Infections (CLABSI) in ICUs and Select Wards, Catheter-Associated Urinary Tract Infections (CAUTI) in ICUs and Select Wards, Facility-wide inpatient Methicillin-resistant Staphylococcus Aureus (MRSA) Blood Laboratory-identified Events, Facility-wide inpatient Clostridium difficile (C.Diff.) Laboratory-identified Events, and Surgical Site Infections from Colon Surgery (SSI: Colon)
- Maternity Care (15%): Elective Delivery, Cesarean Birth, Episiotomy, Maternity Care Processes, and High-Risk Deliveries
- Inpatient Surgery (16%): Carotid Endarterectomy, Mitral Valve Repair and Replacement, Open Aortic Procedures, Lung Resection for Cancer, Esophageal Resection for Cancer, Pancreatic Resection for Cancer, Rectal Cancer Surgery, and Bariatric Surgery for Weight Loss
- Pediatric Care (11%): CAHPS Child Hospital Survey, Pediatric Computed Tomography (CT) Radiation Dose for Head Scans, Pediatric Computed Tomography (CT) Radiation Dose for Abdomen/Pelvis Scans

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).



LEARN MORE

www.leapfroggroup.org/VBP-Program



LEARN MORE

www.leapfroggroup.org/survey

How to Use this Report

This Competitive Benchmarking Report is based on the Leapfrog Value-Based Purchasing (VBP) Program™ methodology.

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 27 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 VBP Measure Scores to identify areas of excellence and opportunities for improvement
- Use the color-coded VBP Measure Scores to prioritize quality improvement initiatives
- Use the VBP Measure Scores and VBP Domain Scores to engage hospital leadership in a dialogue around performance on quality and safety
- Use the state and national averages to set goals for improvement
- Use the overall VBP Value Score and decile ranking to set goals for improvement

In some markets, health plans are utilizing the Leapfrog VBP Program 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 Program.

For questions about this report, please contact the Leapfrog Help Desk:

<https://leapfroghelpdesk.zendesk.com>



LEARN MORE

www.leapfroggroup.org/VBP-Program



LEARN MORE

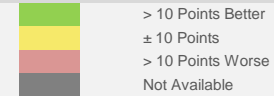
www.leapfroggroup.org/survey

Breakdown by Measure

VBP Measure Scores and VBP 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 Program methodology. The 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 data available from your Survey.

VBP MEASURE SCORE COMPARED TO NATIONAL AVERAGE



PENDING VERIFICATION Pending Leapfrog Verification

State: STATE

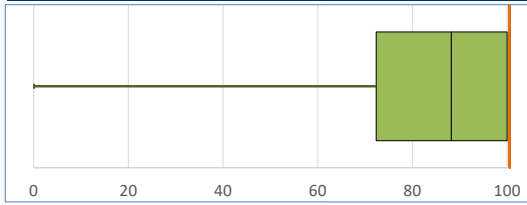
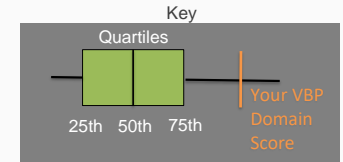
Cohort: COHORT

DOMAIN	DOMAIN WEIGHT	MEASURE WEIGHT	MEASURE	2019 VBP MEASURE SCORE	BENCHMARKS		
					NATIONAL N=	STATE N=	COHORT N=
Medication Safety	15.00%	7.94%	Computerized Physician Order Entry (CPOE)	100	82	81	81
		7.06%	Bar Code Medication Administration (BCMA)	100	86	85	87
Inpatient Care Management	18.00%	6.30%	ICU Physician Staffing	100	65	78	57
		4.50%	NQF Safe Practices	100	79	84	75
		2.70%	Never Events Policy	100	77	81	71
		4.50%	Antibiotic Stewardship Practices	65	86	94	83
Infections	25.00%	5.13%	CLABSI	20	47	49	50
		5.13%	CAUTI	63	47	44	54
		3.21%	SSI: Colon	20	48	49	46
		5.77%	MRSA	5	46	56	49
		5.77%	C.Diff.	51	49	56	46
Maternity Care	15.00%	3.21%	Elective Delivery	100	80	83	85
		3.21%	Cesarean Birth	87	44	57	50
		2.68%	Episiotomy	87	53	57	54
		2.68%	Maternity Care Processes	100	75	79	75
		3.21%	High-Risk Deliveries	62	52	61	54
Inpatient Surgery	16.00%	2.29%	Carotid Endarterectomy	80	57	60	54
		2.29%	Mitral Valve Repair and Replacement	71	52	61	49
		2.29%	Open Aortic Procedures	67	53	58	50
		2.29%	Lung Resection for Cancer	71	57	64	54
		0.00%	Esophageal Resection for Cancer	N/A	50	60	46
		2.29%	Pancreatic Resection for Cancer	78	51	61	47
		2.29%	Rectal Cancer Surgery	65	59	67	55
		2.29%	Bariatric Surgery for Weight Loss	65	53	55	47
Pediatric Care	11.00%	4.23%	CAHPS Child Hospital Survey	0	17	23	17
		3.38%	Pediatric CT Radiation Dose - Head	100	54	58	52
		3.38%	Pediatric CT Radiation Dose - Abdomen/Pelvis	100	54	59	54

Breakdown by Domain (Page 1 of 2)

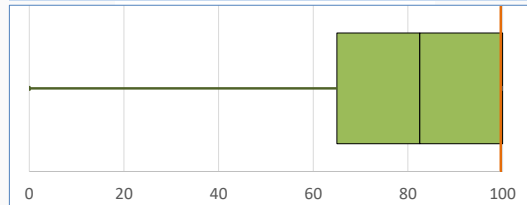
Your hospital's VBP Domain Scores (on a 0-100 scale) for three of the six domains are shown here, alongside the national distribution. The measures included in each domain and the weights for each domain are shown on page 4.

Each domain contributes a prescribed percentage to your hospital's overall VBP Value Score: Medication Safety (15%), Inpatient Care Management (18%) and Infections (25%).



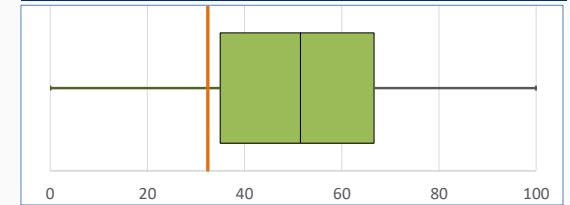
NATIONAL VBP DOMAIN SCORE STATISTICS

25th Percentile	72.35
50th Percentile (Median)	88.24
75th Percentile	100.00
Average	83.91
Count of Included Hospitals	1900



NATIONAL VBP DOMAIN SCORE STATISTICS

25th Percentile	65.00
50th Percentile (Median)	82.50
75th Percentile	100.00
Average	75.47
Count of Included Hospitals	1900



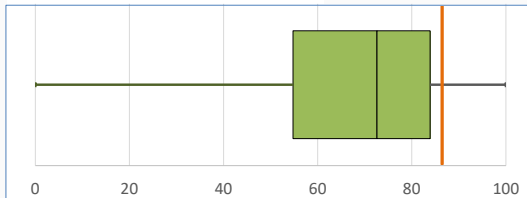
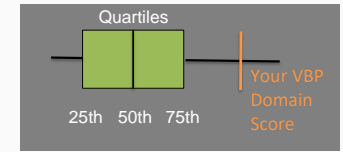
NATIONAL VBP DOMAIN SCORE STATISTICS

25th Percentile	34.97
50th Percentile (Median)	51.50
75th Percentile	66.64
Average	49.46
Count of Included Hospitals	1900

Breakdown by Domain (Page 2 of 2)

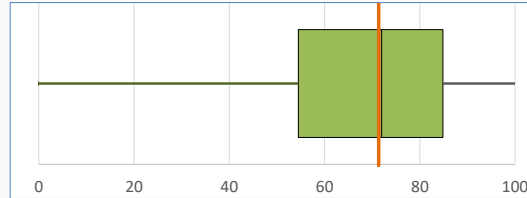
Your hospital's VBP Domain Scores (on a 0-100 scale) for three of the six domains are shown here, alongside the national distribution. The measures included in each domain and the weights for each domain are shown on page 4.

Each domain contributes a prescribed percentage to your hospital's overall VBP Value Score: Maternity Care (15%), Inpatient Surgery (16%), and Pediatric Care (11%).



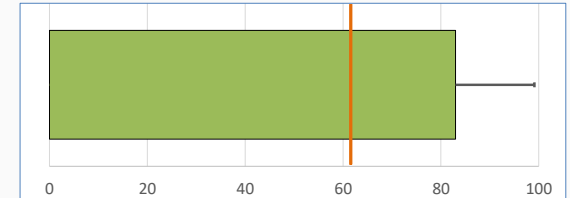
NATIONAL VBP DOMAIN SCORE STATISTICS

25th Percentile	54.76
50th Percentile (Median)	72.61
75th Percentile	83.88
Average	62.68
Count of Included Hospitals	1600



NATIONAL VBP DOMAIN SCORE STATISTICS

25th Percentile	54.50
50th Percentile (Median)	72.00
75th Percentile	84.86
Average	61.22
Count of Included Hospitals	1600



NATIONAL VBP DOMAIN SCORE STATISTICS

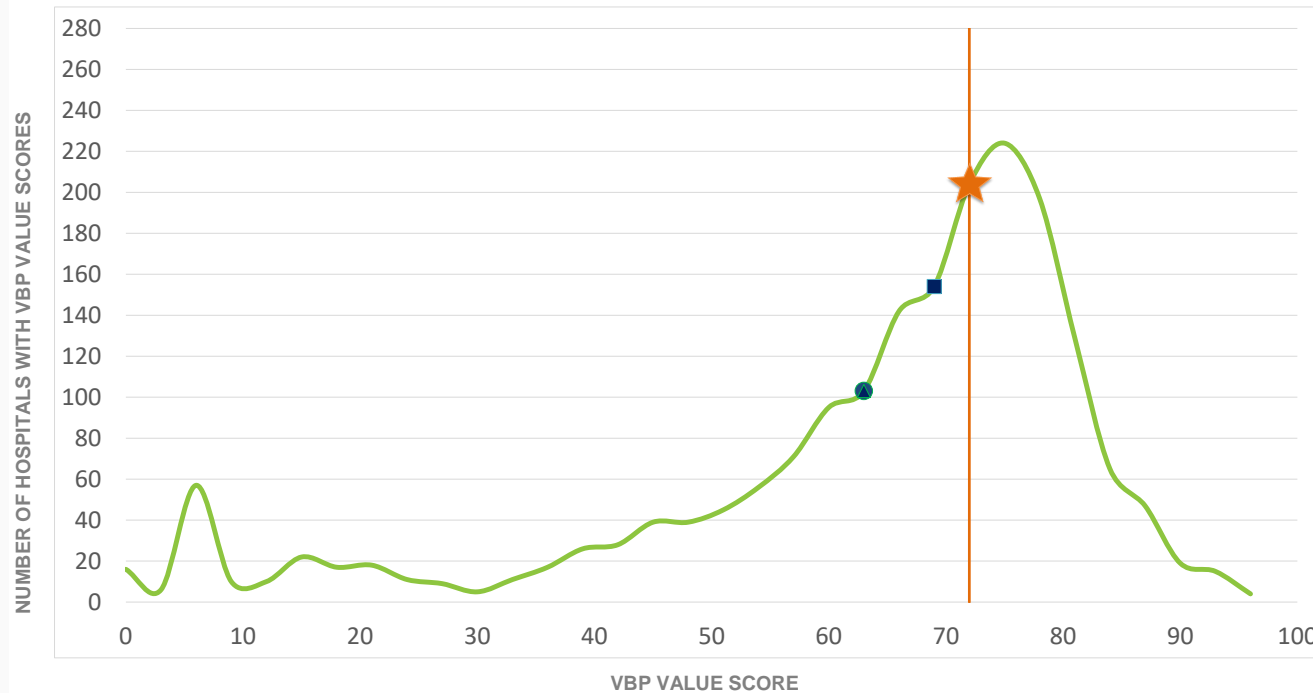
25th Percentile	0.00
50th Percentile (Median)	61.54
75th Percentile	83.00
Average	52.96
Count of Included Hospitals	1700

Your VBP Value Score

VBP Measure Scores for each of the 27 measures included in the Leapfrog Hospital Survey are used to calculate an overall composite score referred to as the VBP Value Score, which ranges from 0 (lowest performance) to 100 (highest performance).

The histogram graphs all VBP Value Scores received by hospitals participating in the 2019 Leapfrog Hospital Survey and illustrates, with an orange star, where your hospital's VBP Value Score places you comparatively. Your decile ranking is reflective of your performance among all scored hospitals nationally.

NATIONAL VBP VALUE SCORE DISTRIBUTION



YOUR VBP VALUE SCORE 72

● NATIONAL AVERAGE	64
■ STATE AVERAGE	68
▲ CUSTOM COHORT AVG	64

State: STATE
 Cohort: COHORT

DECILE	VBP VALUE SCORE
Top	82 and Above
2nd	79-81
3rd	76-78
4th	73-75
5th	71-72
6th	67-70
7th	61-66
8th	53-60
9th	35-52
10th	34 and Below

Past Performance

Comparisons of your hospital's 2019 VBP Measure Scores to your 2018 VBP Measure Scores are shown here.

For hospitals that participated in the 2018 Leapfrog Hospital Survey, 2018 VBP Measure Scores are displayed alongside 2019 VBP Measure Scores to allow hospitals to see areas where performance has improved and areas where improvement may still be needed.

2018 & 2019 VBP Measure Score Comparison

- ★★★ Top Performance Both Years
- ↑ > 10 Points Better
- ± 10 Points
- ↓ > 10 Points Worse
- N/A Not Available
- PENDING VERIFICATION Pending Leapfrog Verification

DOMAIN	MEASURE	2018 VBP MEASURE SCORE	2019 VBP MEASURE SCORE	CHANGE FROM 2018
Medication Safety	Computerized Physician Order Entry (CPOE)	100	100	★★★
	Bar Code Medication Administration (BCMA)	100	100	N/A - Measure/Scoring Change
Inpatient Care Management	ICU Physician Staffing	100	100	★★★
	NQF Safe Practices	100	100	★★★
	Never Events Policy	100	100	★★★
	Antibiotic Stewardship Practices	100	65	↓
Infections	CLABSI	0	20	↑
	CAUTI	31	63	↑
	SSI: Colon	15	20	○
	MRSA	N/A	5	
	C.Diff.	51	51	○
Maternity Care	Elective Delivery	100	100	★★★
	Cesarean Birth	75	87	↑
	Episiotomy	24	87	↑
	Maternity Care Processes	60	100	↑
	High-Risk Deliveries	62	62	○
Inpatient Surgery	Carotid Endarterectomy	43	80	↑
	Mitral Valve Repair and Replacement	73	71	○
	Open Aortic Procedures	N/A	67	N/A - Measure/Scoring Change
	Lung Resection for Cancer	75	71	○
	Esophageal Resection for Cancer	N/A	N/A	
	Pancreatic Resection for Cancer	65	78	↑
	Rectal Cancer Surgery	69	65	○
	Bariatric Surgery for Weight Loss	63	65	○
Pediatric Care	CAHPS Child Hospital Survey	0	0	○
	Pediatric CT Radiation Dose - Head	54	100	↑
	Pediatric CT Radiation Dose - Abdomen/Pelvis	66	100	↑