

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 are provided in this Competitive Benchmarking Report. Competitive Benchmarking Reports are only available for hospitals that complete the 2020 Leapfrog Hospital Survey.

Hospitals are assigned a numerical VBP Measure Score for each individual measure on the Leapfrog Hospital Survey, ranging from 0 (worst performance) to 100 (best performance). These individual VBP Measure Scores are each assigned to one of six domains, weighted, and then used to calculate VBP Domain Scores and a 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 final 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 (IPS), NQF Safe Practice #1 - Culture of Safety Leadership Structures and Systems, NQF Safe Practice #2 - Culture Measurement, Feedback and Intervention, NQF Safe Practice #9 - Nursing Workforce, Hand Hygiene, 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, Surgical Site Infections from Colon Surgery (SSI: Colon), Facility-wide inpatient Methicillin-resistant *Staphylococcus Aureus* (MRSA) Blood Laboratory-identified Events, and Facility-wide inpatient *Clostridium difficile* (C.Diff.) Laboratory-identified Events
- 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 or avoidance of costs related to the measure).



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www.leapfroggroup.org/VBP-Program



[LEARN MORE](#)

www.leapfroggroup.org/hospital

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 up to 30 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
- Use the report to preview performance on the new Outpatient Procedures VBP Domain, which will be included in the VBP Value Score in 2021

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 Leapfrog's Help Desk:

<https://leapfroghelpdesk.zendesk.com>



[VIEW SURVEY RESULTS](#)

<https://ratings.leapfroggroup.org>

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

- > 10 Points Better or Top Performance
- ± 10 Points
- > 10 Points Worse
- Not Available

■ PENDING VERIFICATION Pending Leapfrog Verification

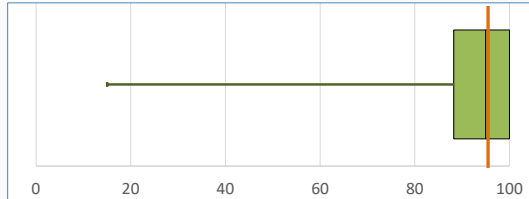
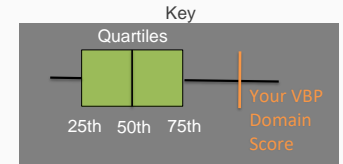
State: SAMPLE STATE
Cohort: SAMPLE COHORT

DOMAIN	DOMAIN WEIGHT	MEASURE WEIGHT	MEASURE	2020 VBP MEASURE SCORE	BENCHMARKS		
					NATIONAL N=1325	STATE N=150	COHORT N=557
Medication Safety	15.00%	7.94%	Computerized Physician Order Entry (CPOE)	100	90	93	96
		7.06%	Bar Code Medication Administration (BCMA)	80	85	93	90
Inpatient Care Management	18.00%	3.60%	ICU Physician Staffing	100	70	85	83
		2.57%	Culture of Safety Leadership Structures and Systems	100	77	81	86
		2.57%	Culture Measurement, Feedback, and Intervention	100	84	90	84
		2.57%	Nursing Workforce	15	85	90	92
		2.57%	Hand Hygiene	100	76	65	73
		1.54%	Never Events Policy	100	82	91	91
		2.57%	Antibiotic Stewardship Practices	95	96	94	84
Infections	25.00%	5.13%	CLABSI	65	57	57	60
		5.13%	CAUTI	32	51	45	54
		3.21%	SSI: Colon	37	56	55	54
		5.77%	MRSA	71	55	54	58
		5.77%	C.Diff.	58	54	47	52
Maternity Care	15.00%	2.88%	Elective Delivery	100	90	96	90
		3.46%	Cesarean Birth	66	53	66	49
		2.88%	Episiotomy	90	64	73	64
		2.88%	Maternity Care Processes	100	84	90	86
		2.88%	High-Risk Deliveries	100	63	67	66
Inpatient Surgery	16.00%	2.00%	Carotid Endarterectomy	100	67	61	68
		2.00%	Mitral Valve Repair and Replacement	100	70	72	72
		2.00%	Open Aortic Procedures	100	68	65	68
		2.00%	Lung Resection for Cancer	100	71	76	75
		2.00%	Esophageal Resection for Cancer	97	80	80	75
		2.00%	Pancreatic Resection for Cancer	100	72	76	76
		2.00%	Rectal Cancer Surgery	100	75	74	73
		2.00%	Bariatric Surgery for Weight Loss	47	69	61	63
Pediatric Care	11.00%	4.23%	CAHPS Child Hospital Survey	93	79	82	77
		3.38%	Pediatric CT Radiation Dose - Head	32	62	70	65
		3.38%	Pediatric CT Radiation Dose - Abdomen/Pelvis	37	65	51	70

Breakdown by Domain (Page 1 of 2)

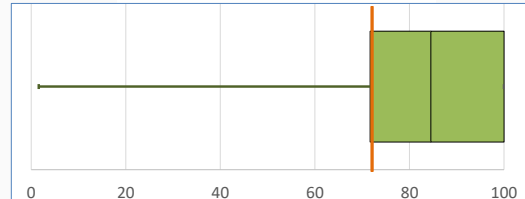
Your hospital's VBP Domain Scores (on a 0-100 scale) for three of the six domains are shown here, alongside the national distribution. The measures included in each domain and the weights for each domain are shown on page 4.

Each domain contributes a prescribed percentage to your hospital's overall VBP Value Score: Medication Safety (15.00%) Inpatient Care Management (18.00%) and Infections (25.00%).



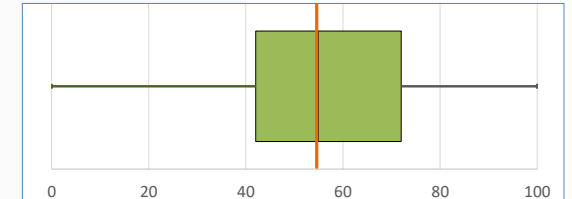
NATIONAL VBP DOMAIN SCORE STATISTICS

25th Percentile	88.24
50th Percentile (Median)	100.00
75th Percentile	100.00
Average	90.64
Count of Included Hospitals	1325



NATIONAL VBP DOMAIN SCORE STATISTICS

25th Percentile	71.67
50th Percentile (Median)	84.51
75th Percentile	100.00
Average	80.41
Count of Included Hospitals	1325



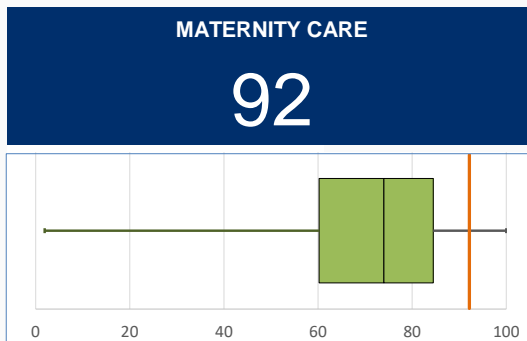
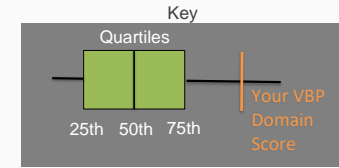
NATIONAL VBP DOMAIN SCORE STATISTICS

25th Percentile	42.05
50th Percentile (Median)	54.93
75th Percentile	68.79
Average	55.25
Count of Included Hospitals	1054

Breakdown by Domain (Page 2 of 2)

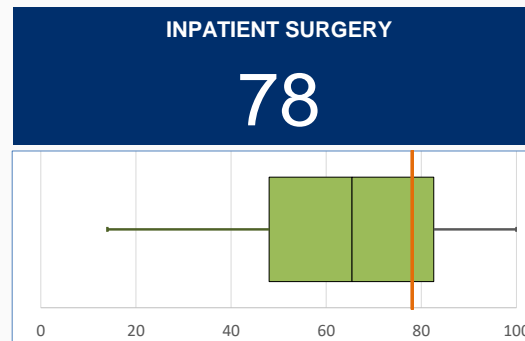
Your hospital's VBP Domain Scores (on a 0-100 scale) for three of the six domains are shown here, alongside the national distribution. The measures included in each domain and the weights for each domain are shown on page 4.

Each domain contributes a prescribed percentage to your hospital's overall VBP Value Score: Maternity Care (15.00%), Inpatient Surgery (16.00%), and Pediatric Care (11.00%).



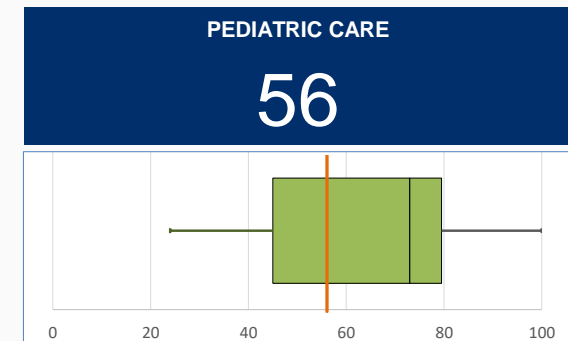
NATIONAL VBP DOMAIN SCORE STATISTICS

25th Percentile	60.24
50th Percentile (Median)	73.42
75th Percentile	84.48
Average	70.96
Count of Included Hospitals	957



NATIONAL VBP DOMAIN SCORE STATISTICS

25th Percentile	52.50
50th Percentile (Median)	65.43
75th Percentile	82.63
Average	66.54
Count of Included Hospitals	904



NATIONAL VBP DOMAIN SCORE STATISTICS

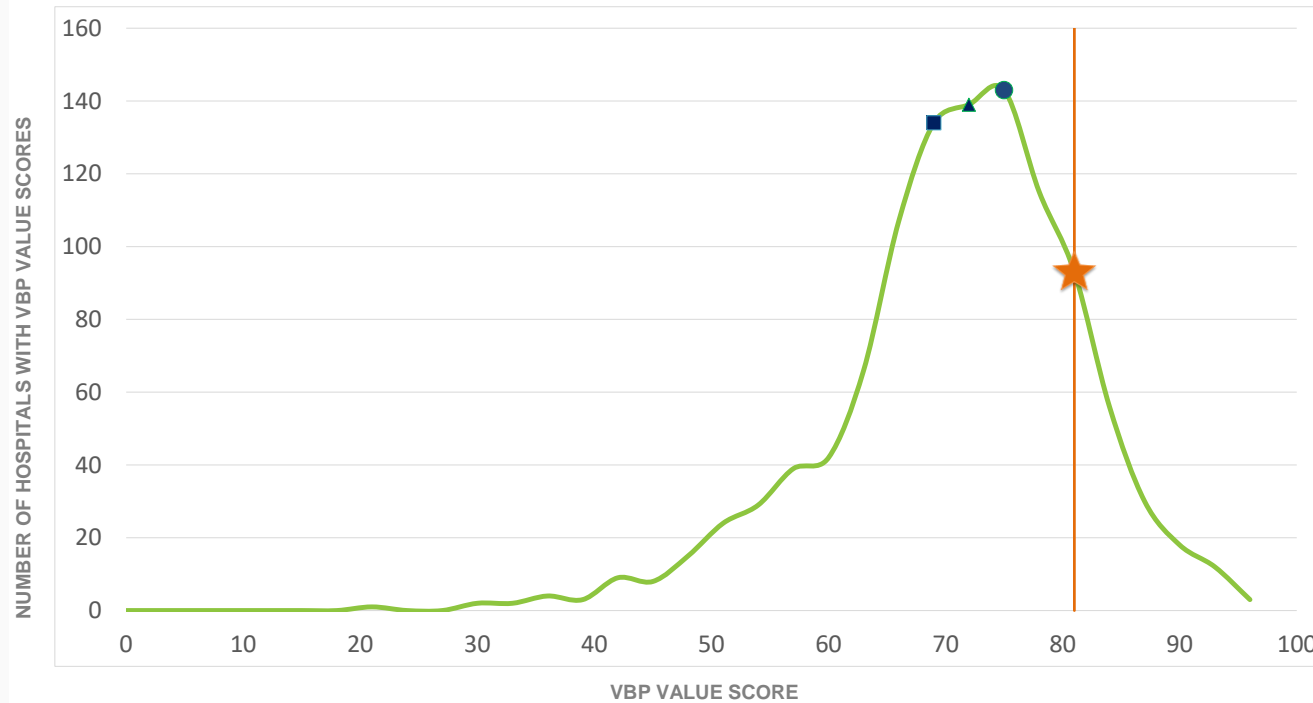
25th Percentile	45.00
50th Percentile (Median)	68.50
75th Percentile	79.50
Average	65.62
Count of Included Hospitals	805

Your VBP Value Score

VBP Measure Scores for each of the applicable 30 Leapfrog Hospital Survey measures included in the Leapfrog VBP Program are used to calculate an overall composite score referred to as the VBP Value Score, which ranges from 0 (worst performance) to 100 (best performance).

The histogram graphs all VBP Value Scores received by hospitals participating in the 2020 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 **80**

- NATIONAL AVERAGE: **76**
- STATE AVERAGE: **68**
- CUSTOM COHORT AVG: **73**

State: SAMPLE STATE
 Cohort: SAMPLE COHORT

DECILE	VBP VALUE SCORE
Top	85 and Above
2nd	80-84
3rd	76-79
4th	75-75
5th	73-74
6th	70-72
7th	68-69
8th	64-67
9th	57-63
10th	56 and Below

Past Performance

Comparisons of your hospital's 2020 VBP Measure Scores to your hospital's 2019 VBP Measure Scores are shown here.

For hospitals that participated in the 2019 Leapfrog Hospital Survey, 2019 VBP Measure Scores are displayed alongside 2020 VBP Measure Scores to allow hospitals to see areas where performance has improved and areas where improvement may still be needed.

2019 & 2020 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	2019 VBP MEASURE SCORE	2020 VBP MEASURE SCORE	CHANGE FROM 2019
Medication Safety	Computerized Physician Order Entry (CPOE)	100	100	N/A - Measure/Scoring Change
	Bar Code Medication Administration (BCMA)	100	80	↓
Inpatient Care Management	ICU Physician Staffing	95	100	○
	Culture of Safety Leadership Structures and Systems		100	N/A - New Measure
	Culture Measurement, Feedback, and Intervention		100	N/A - New Measure
	Nursing Workforce		15	N/A - New Measure
	Hand Hygiene		100	N/A - New Measure
	Never Events Policy	75	100	↑
	Antibiotic Stewardship Practices	100	95	○
Infections	CLABSI	3	65	↑
	CAUTI	48	32	↓
	SSI: Colon	29	37	○
	MRSA	64	71	○
	C.Diff.	58	58	○
Maternity Care	Elective Delivery	100	100	★ ★ ★
	Cesarean Birth	20	66	↑
	Episiotomy	91	90	○
	Maternity Care Processes	90	100	N/A - Measure/Scoring Change
	High-Risk Deliveries	67	100	↑
Inpatient Surgery	Carotid Endarterectomy	79	100	↑
	Mitral Valve Repair and Replacement	90	100	○
	Open Aortic Procedures	65	100	↑
	Lung Resection for Cancer	92	100	○
	Esophageal Resection for Cancer	82	97	↑
	Pancreatic Resection for Cancer	93	100	○
	Rectal Cancer Surgery	91	100	○
	Bariatric Surgery for Weight Loss	N/A	47	
Pediatric Care	CAHPS Child Hospital Survey	100	93	N/A - Measure/Scoring Change
	Pediatric CT Radiation Dose - Head	51	32	N/A - Measure/Scoring Change
	Pediatric CT Radiation Dose - Abdomen/Pelvis	47	37	N/A - Measure/Scoring Change

Outpatient Procedures

In 2020, Leapfrog started scoring and publicly reporting performance for select measures from the Outpatient Procedures Section of the 2020 Leapfrog Hospital Survey. Performance results for this new Outpatient Procedures Domain are not included in the calculation of the 2020 VBP Value Score. The VBP Measure Scores, VBP Domain Score, and benchmarks below are provided for informational and planning purposes only.

Breakdown by Measure

MEASURE WEIGHT	MEASURE	2020 VBP MEASURE SCORE	BENCHMARKS		
			NATIONAL N=1325	STATE N=150	COHORT N=557
20.83%	Patient Recovery - Adult	100	87	90	99
20.83%	Patient Recovery - Pediatric	100	94	98	85
25.00%	Safe Surgery Checklist	100	91	79	96
16.67%	Medication and Allergy Documentation	46	62	69	70
16.67%	Patient Experience (OAS CAHPS)	76	78	78	81

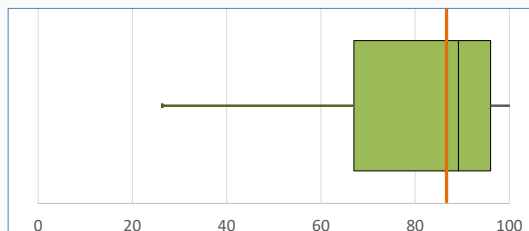
VBP MEASURE SCORE COMPARED TO NATIONAL AVERAGE

- > 10 Points Better OR Top Performance
- ± 10 Points
- > 10 Points Worse
- Not Available

PENDING VERIFICATION Pending Leapfrog Verification

State: SAMPLE STATE
 Cohort: SAMPLE COHORT

Breakdown by Domain



Quartiles

25th 50th 75th | Your VBP Domain Score

National VBP Domain Score Statistics

25th Percentile	86.00
50th Percentile (Median)	89.20
75th Percentile	96.00
Average	87.19
Count of Included Hospitals	758

Preview for 2021

In the 2020 Leapfrog VBP Program Methodology, the Outpatient Procedures Domain and corresponding VBP Measure Scores are not included in the calculation of the VBP Value Score but are provided to those that purchase a Premium Competitive Benchmarking Report.

Beginning in 2021, Leapfrog plans to include the Outpatient Procedures Domain in the calculation of the VBP Value Score.

In 2021, the anticipated VBP Domain Weight for the Outpatient Procedures Domain is 10% and all VBP Measure Weights and VBP Domain Weights will be adjusted.