

Competitive Benchmarking Report

SAMPLE HOSPITAL

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



Breakdown by Measure (Page 1 of 2)

VBP Measure Scores and VBP Measure Weights for each of the measures that apply to this 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 this hospital based on the data available from this 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	2022 VBP MEASURE SCORE	BENCHMARKS		
					NATIONAL N=570	STATE N=28	COHORT N=31
Medication Safety	15.00%	5.87%	Computerized Physician Order Entry (CPOE)	100	96	96	100
		5.22%	Bar Code Medication Administration (BCMA)	100	89	92	89
		3.91%	Medication Reconciliation	65	62	77	67
Inpatient Care Management	17.00%	3.97%	ICU Physician Staffing	100	77	86	100
		2.83%	Culture of Safety Leadership Structures and Systems	100	82	76	88
		2.83%	Culture Measurement, Feedback, and Intervention	15	87	93	89
		2.83%	Nursing Workforce	100	91	92	97
		2.83%	Hand Hygiene	100	71	83	71
		1.70%	Never Events Policy	100	85	80	76
Infections	22.00%	4.89%	CLABSI	74	48	43	46
		4.28%	CAUTI	58	51	55	48
		3.06%	SSI: Colon	67	50	45	42
		4.89%	MRSA	30	50	52	46
		4.89%	C.Diff.	68	52	34	42
Outpatient Procedures	8.00%	1.67%	Patient Recovery - Adult	100	75	73	69
		1.67%	Patient Recovery - Pediatric	100	73	72	68
		2.00%	Safe Surgery Checklist	29	73	73	61
		1.33%	Medication and Allergy Documentation	44	57	54	47
		1.33%	Patient Experience (OAS CAHPS)	83	64	65	58

Breakdown by Measure (Page 2 of 2)

VBP Measure Scores and VBP Measure Weights for each of the measures that apply to this 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 this hospital based on the data available from this 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

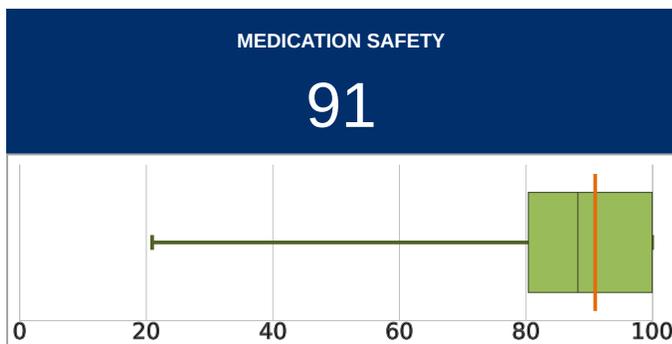
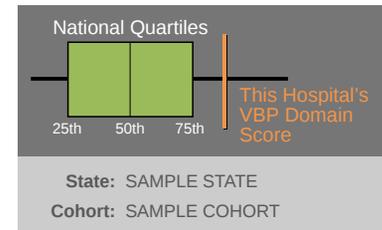
State: SAMPLE STATE
 Cohort: SAMPLE COHORT

				BENCHMARKS			
DOMAIN	DOMAIN WEIGHT	MEASURE WEIGHT	MEASURE	2022 VBP MEASURE SCORE	NATIONAL N=570	STATE N=28	COHORT N=31
Maternity Care	14.00%	2.26%	Elective Deliveries	100	92	100	96
		2.71%	Cesarean Birth	13	51	60	38
		2.26%	Episiotomy	52	63	68	68
		2.26%	Newborn Bilirubin Screening Prior to Discharge	100	94	100	89
		2.26%	Appropriate DVT Prophylaxis	100	91	100	86
		2.26%	High-Risk Deliveries	100	62	53	81
Pediatric Care	10.00%	2.35%	CAHPS Child Hospital Survey	97	26	73	51
		2.35%	Pediatric CT Radiation Dose - Head	100	58	63	49
		2.35%	Pediatric CT Radiation Dose - Abdomen/Pelvis	37	59	66	57
		2.94%	Norwood Procedures	95	12	16	38
Adult Complex Surgery	14.00%	1.40%	Carotid Endarterectomy	83	53	44	63
		1.40%	Mitral Valve Repair and Replacement	89	48	47	65
		1.40%	Open Aortic Procedures	100	51	47	64
		1.40%	Lung Resection for Cancer	75	55	54	64
		1.40%	Esophageal Resection for Cancer	87	44	54	N/A
		1.40%	Pancreatic Resection for Cancer	79	46	51	65
		1.40%	Rectal Cancer Surgery	95	57	57	67
		1.40%	Bariatric Surgery for Weight Loss	100	51	41	53
		1.40%	Total Hip Replacement Surgery	77	59	65	59
1.40%	Total Knee Replacement Surgery	76	58	62	54		

Breakdown by Domain (Page 1 of 3)

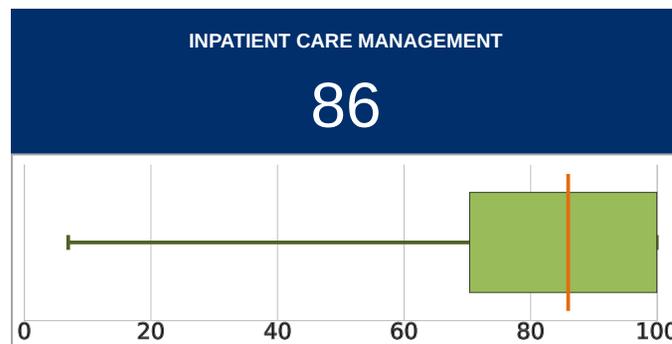
This hospital's VBP Domain Scores (on a 0-100 scale) for two of the applicable domains are shown here, alongside the national, state, and cohort distribution. The measures included in each domain and the weights for each domain are shown on the previous Breakdown by Measure pages.

Each domain contributes a prescribed percentage to this hospital's overall VBP Value Score: Medication Safety (15.00%) and Inpatient Care Management (17.00%).



VBP DOMAIN SCORE STATISTICS

	NATIONAL N=570	STATE N=28	COHORT N=31
25th Percentile	80.43	79.57	80.43
50th Percentile (Median)	88.26	100.00	90.87
75th Percentile	100.00	100.00	100.00
Average	84.78	90.02	87.51
Count of Included Hospitals	570	28	31



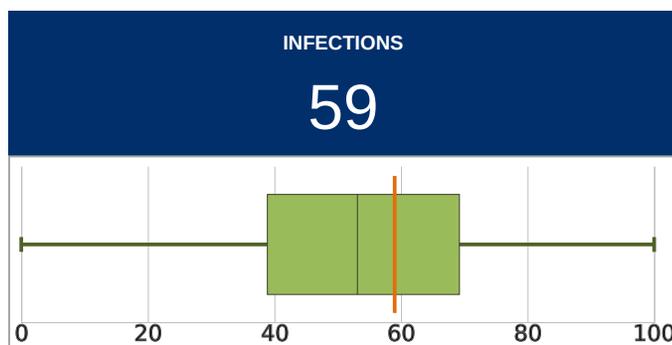
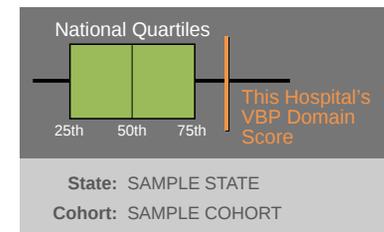
VBP DOMAIN SCORE STATISTICS

	NATIONAL N=570	STATE N=28	COHORT N=31
25th Percentile	70.43	72.33	81.50
50th Percentile (Median)	85.83	95.00	95.00
75th Percentile	100.00	100.00	100.00
Average	81.55	85.58	88.35
Count of Included Hospitals	570	28	31

Breakdown by Domain (Page 2 of 3)

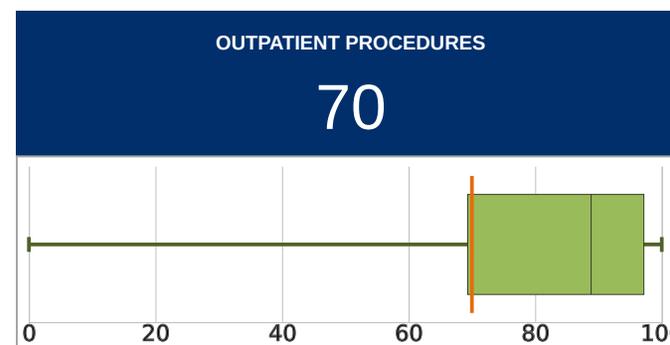
This hospital's VBP Domain Scores (on a 0-100 scale) for two of the applicable domains are shown here, alongside the national, state, and cohort distribution. The measures included in each domain and the weights for each domain are shown on the previous Breakdown by Measure pages.

Each domain contributes a prescribed percentage to this hospital's overall VBP Value Score: Infections (22.00%) and Outpatient Procedures (8.00%).



VBP DOMAIN SCORE STATISTICS

	NATIONAL N=570	STATE N=28	COHORT N=31
25th Percentile	38.89	37.24	39.72
50th Percentile (Median)	53.11	53.76	48.03
75th Percentile	69.23	67.35	60.64
Average	52.27	46.96	44.94
Count of Included Hospitals	542	24	31



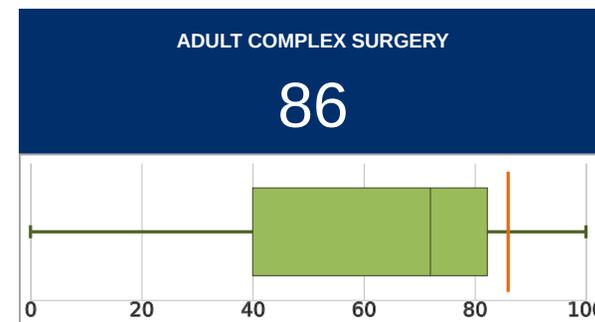
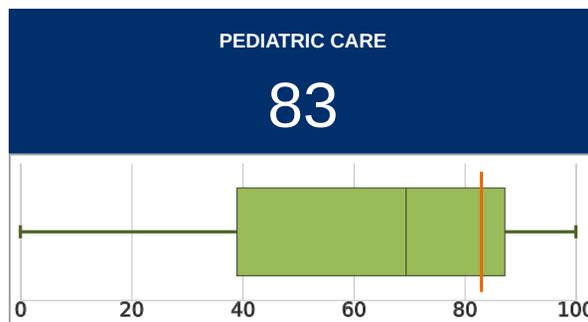
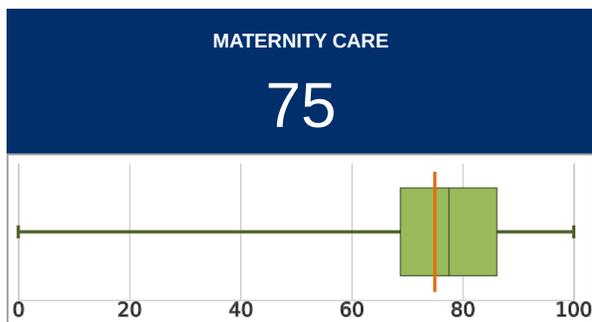
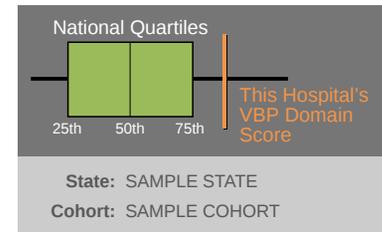
VBP DOMAIN SCORE STATISTICS

	NATIONAL N=570	STATE N=28	COHORT N=31
25th Percentile	69.33	58.63	0.00
50th Percentile (Median)	88.83	91.67	87.83
75th Percentile	97.17	93.67	91.67
Average	70.01	68.41	62.11
Count of Included Hospitals	564	28	31

Breakdown by Domain (Page 3 of 3)

This hospital's VBP Domain Scores (on a 0-100 scale) for three of the applicable domains are shown here, alongside the national, state, and cohort distribution. The measures included in each domain and the weights for each domain are shown on the previous Breakdown by Measure pages.

Each domain contributes a prescribed percentage to this hospital's overall VBP Value Score: Maternity Care (14.00%), Pediatric Care (10.00%), and Adult Complex Surgery (8.00%).



VBP DOMAIN SCORE STATISTICS

	NATIONAL N=570	STATE N=28	COHORT N=31
25th Percentile	68.79	74.50	71.84
50th Percentile (Median)	77.54	82.00	77.92
75th Percentile	86.15	86.65	84.39
Average	75.77	81.77	75.01
Count of Included Hospitals	380	21	26

VBP DOMAIN SCORE STATISTICS

	NATIONAL N=570	STATE N=28	COHORT N=31
25th Percentile	39.00	39.00	0.00
50th Percentile (Median)	69.44	80.50	70.19
75th Percentile	87.23	100.00	87.36
Average	57.63	64.72	52.88
Count of Included Hospitals	482	23	28

VBP DOMAIN SCORE STATISTICS

	NATIONAL N=570	STATE N=28	COHORT N=31
25th Percentile	40.00	66.67	0.00
50th Percentile (Median)	72.00	74.50	86.56
75th Percentile	82.25	77.80	90.40
Average	59.28	60.97	62.58
Count of Included Hospitals	544	28	31

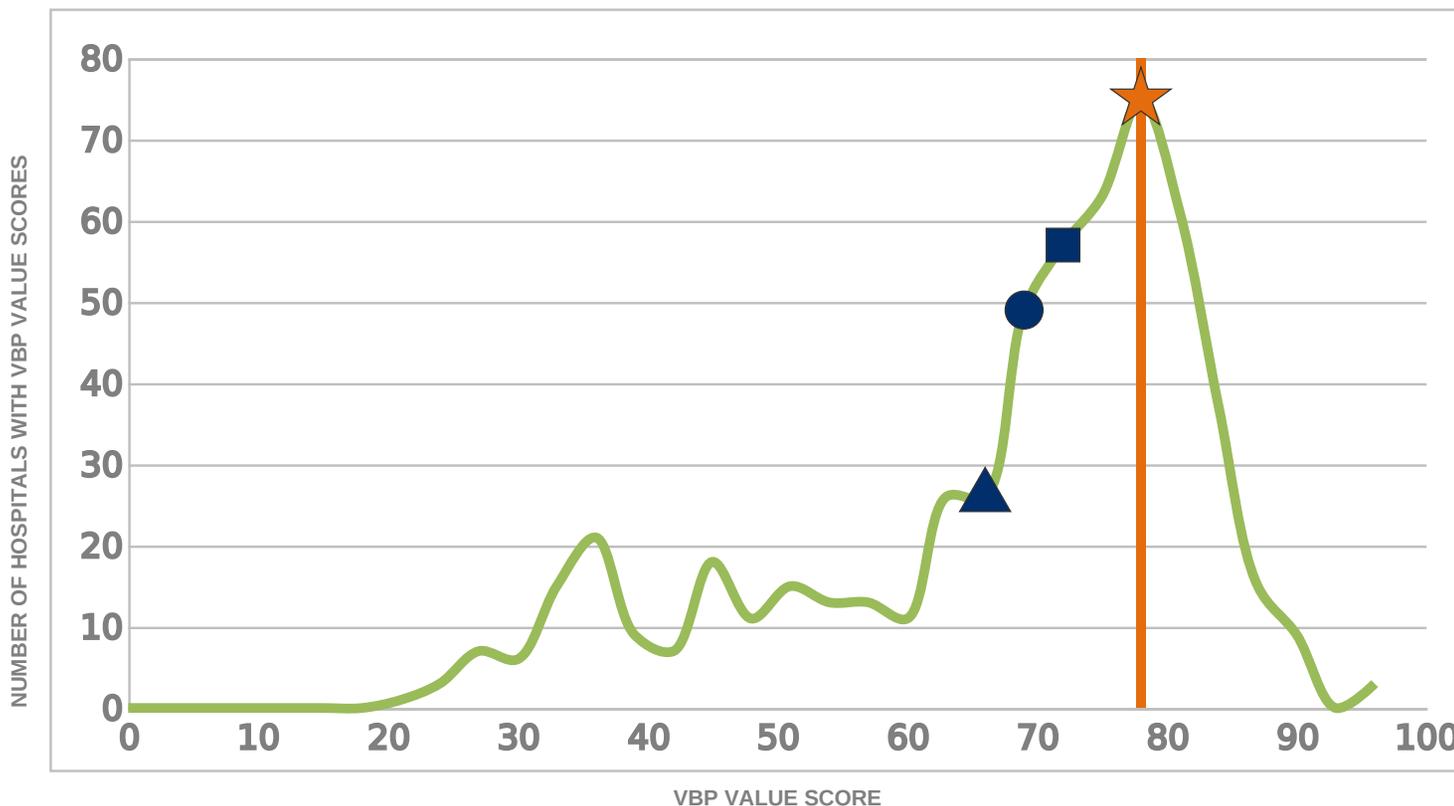
This Hospital's VBP Value Score

VBP Measure Scores for each of the applicable 39 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 of hospitals participating in the 2022 Leapfrog Hospital Survey and illustrates, with an orange star, this hospital's VBP Value Score. This hospital's decile ranking is reflective of performance among all scored hospitals nationally.

★	THIS HOSPITAL'S VBP VALUE SCORE	78
●	NATIONAL AVERAGE	68
■	STATE AVERAGE	71
▲	CUSTOM COHORT AVERAGE	67
State: SAMPLE STATE		
Cohort: SAMPLE COHORT		

NATIONAL VBP VALUE SCORE DISTRIBUTION



DECILE	VBP VALUE SCORE
Top	84 and Above
2nd	81-83
3rd	78-80
4th	76-77
5th	73-75
6th	70-72
7th	65-69
8th	54-64
9th	40-53
10th	39 and Below

Past Performance (Page 1 of 2)

Comparisons of this hospital's 2022 VBP Measure Scores to this hospital's 2021 VBP Measure Scores are shown here. For hospitals that participated in the 2021 Leapfrog Hospital Survey, 2021 VBP Measure Scores are displayed alongside 2022 VBP Measure Scores to allow hospitals to see areas where performance has improved and areas where improvement may still be needed.

2021 & 2022	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	2021 VBP MEASURE SCORE	2022 VBP MEASURE SCORE	CHANGE FROM 2021
Medication Safety	Computerized Physician Order Entry (CPOE)	100	100	☆☆☆
	Bar Code Medication Administration (BCMA)	75	100	↑
	Medication Reconciliation	75	65	●
Inpatient Care Management	ICU Physician Staffing	100	100	☆☆☆
	Culture of Safety Leadership Structures and Systems	100	100	☆☆☆
	Culture Measurement, Feedback, and Intervention	15	15	●
	Nursing Workforce	100	100	☆☆☆
	Hand Hygiene	89	100	↑
	Never Events Policy	100	100	☆☆☆
Infections	CLABSI	88	74	↓
	CAUTI	55	58	●
	SSI: Colon	65	67	●
	MRSA	42	30	↓
	C.Diff.	65	68	●
Outpatient Procedures	Patient Recovery - Adult	100	100	☆☆☆
	Patient Recovery - Pediatric	100	100	☆☆☆
	Safe Surgery Checklist	45	29	↓
	Medication and Allergy Documentation	70	44	↓
	Patient Experience (OAS CAHPS)	88	83	●

Past Performance (Page 2 of 2)

Comparisons of this hospital's 2022 VBP Measure Scores to this hospital's 2021 VBP Measure Scores are shown here. For hospitals that participated in the 2021 Leapfrog Hospital Survey, 2021 VBP Measure Scores are displayed alongside 2022 VBP Measure Scores to allow hospitals to see areas where performance has improved and areas where improvement may still be needed.

2021 & 2022	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	2021 VBP MEASURE SCORE	2022 VBP MEASURE SCORE	CHANGE FROM 2021
Maternity Care	Elective Deliveries	100	100	☆☆☆
	Cesarean Birth	15	13	●
	Episiotomy	41	52	↑
	Newborn Bilirubin Screening Prior to Discharge	100	100	☆☆☆
	Appropriate DVT Prophylaxis	100	100	☆☆☆
	High-Risk Deliveries	100	100	☆☆☆
Pediatric Care	CAHPS Child Hospital Survey	98	97	●
	Pediatric CT Radiation Dose - Head	75	100	↑
	Pediatric CT Radiation Dose - Abdomen/Pelvis	61	37	↓
	Norwood Procedures	85	95	●
Adult Complex Surgery	Carotid Endarterectomy	85	83	●
	Mitral Valve Repair and Replacement	80	89	●
	Open Aortic Procedures	74	100	↑
	Lung Resection for Cancer	95	75	↓
	Esophageal Resection for Cancer	88	87	●
	Pancreatic Resection for Cancer	84	79	●
	Rectal Cancer Surgery	74	95	↑
	Bariatric Surgery for Weight Loss	76	100	↑
	Total Hip Replacement Surgery	74	77	●
	Total Knee Replacement Surgery	76	76	●

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 2022 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 up to seven applicable 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. This hospital's final weight for each domain is included on the previous pages. Note: For children's hospitals, some domains may not appear on this report if the hospital indicated that they are not applicable.

- Medication Safety (15%): Computerized Physician Order Entry (CPOE), Bar Code Medication Administration (BCMA), and Medication Reconciliation
- Inpatient Care Management (17%): 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, and Never Events Policy
- Infections (22%): 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
- Outpatient Procedures (8%): Patient Recovery – Adult, Patient Recovery – Pediatric, Safe Surgery Checklist, Medication and Allergy Documentation, and Patient Experience (OAS CAHPS)
- Maternity Care (14%): Elective Delivery, Cesarean Birth, Episiotomy, Newborn Bilirubin Screening Prior to Discharge, Appropriate DVT Prophylaxis, and High-Risk Deliveries
- Pediatric Care (10%): CAHPS Child Hospital Survey, Pediatric Computed Tomography (CT) Radiation Dose for Head Scans, Pediatric Computed Tomography (CT) Radiation Dose for Abdomen/Pelvis Scans, and Norwood Procedures
- Adult Complex Surgery (14%): 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, Bariatric Surgery for Weight Loss, Total Hip Replacement Surgery, and Total Knee Replacement Surgery

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).



LEARN MORE

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 39 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 cohort, 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 Leapfrog's Help Desk:
<https://leapfroghelpdesk.zendesk.com>

