

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 Program

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

The Leapfrog VBP Program 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 Program **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 2018 Leapfrog Hospital Survey.

The Value Score consists of data collected through the Leapfrog Hospital Survey, categorized into six 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 (15%): Medication Safety-Computerized Physician Order Entry (CPOE) and Bar Code Medication Administration (BCMA)
- Inpatient Care Management (18%): ICU Physician Staffing (IPS), NQF Safe Practices, The Leapfrog Group "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, 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 Deliveries, Cesarean Birth, Episiotomy, Process Measures of Quality, and High-Risk Deliveries
- Inpatient Surgery (16%): Carotid Endarterectomy, Mitral Valve Repair and Replacement, Open Abdominal Aortic Aneurysm Repair, 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).



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LEARN MORE

www.leapfroggroup.org/survey

How to Use this Report

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

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 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 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.



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www.LeapfrogGroup.org/VBP-Program



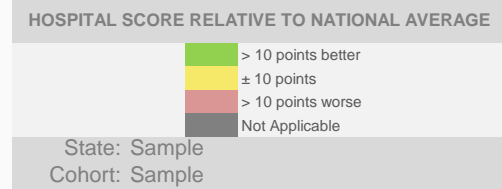
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www.leapfroggroup.org/survey

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 Program 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.

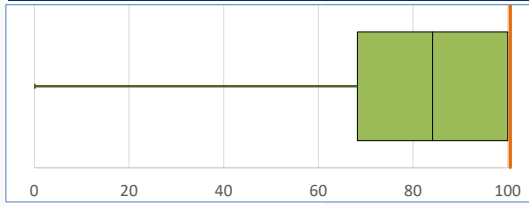
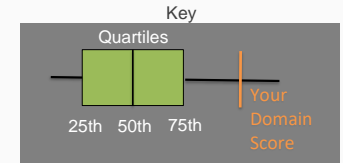


DOMAIN	DOMAIN WEIGHT	MEASURE WEIGHT	MEASURE	2018 SCORE	BENCHMARKS		
					NATIONAL N=1888	STATE N=61	COHORT N=184
Medication Safety	15.00%	7.94%	Medication Safety- CPOE	100	65	65	65
		7.06%	Bar Code Medication Administration	100	66	66	66
Inpatient Care Management	18.00%	6.30%	ICU Physician Staffing (IPS)	100	67	67	67
		4.50%	NQF Safe Practices	100	68	68	68
		2.70%	Never Events Policy	100	69	69	69
		4.50%	Antibiotic Stewardship Practices	100	70	70	70
Infections	25.00%	5.13%	CLABSI	55	71	71	71
		5.13%	CAUTI	32	72	72	72
		3.21%	SSI Colon	30	73	73	73
		5.77%	MRSA	31	74	74	74
		5.77%	C.Diff.	19	75	75	75
Maternity Care	15.00%	3.21%	Elective Deliveries	100	76	76	76
		3.21%	Cesarean Birth	61	77	77	77
		2.68%	Episiotomy	97	78	78	78
		2.68%	Process Measures of Quality	100	79	79	79
		3.21%	High-Risk Deliveries	100	80	80	80
Inpatient Surgery	16.00%	2.00%	Carotid Endarterectomy	100	81	81	81
		2.00%	Mitral Valve Repair and Replacement	100	82	82	82
		2.00%	Open Abdominal Aortic Aneurysm Repair	100	83	83	83
		2.00%	Lung Resection for Cancer	100	84	84	84
		2.00%	Esophageal Resection for Cancer	100	85	85	85
		2.00%	Pancreatic Resection for Cancer	100	86	86	86
		2.00%	Rectal Cancer Surgery	100	87	87	87
		2.00%	Bariatric Surgery for Weight Loss	100	88	88	88
Pediatric Care	11.00%	4.23%	CAHPS Child Hospital Survey	89	89	89	89
		3.38%	Pediatric CT Radiation Dose-Head	46	90	90	90
		3.38%	Pediatric CT Radiation Dose-Abdomen/Pelvis	100	91	91	91

Breakdown by Domain (Page 1 of 2)

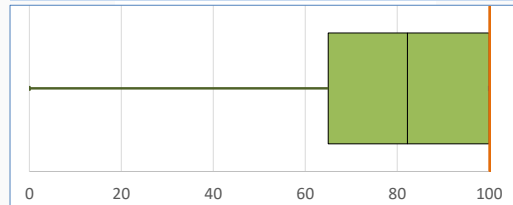
Your hospital's score on a 1-100 scale and national decile ranking for three of the six domains are shown here. The measures in each domain, and the weights of each domain for calculating the Value Score, are shown on page 4.

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



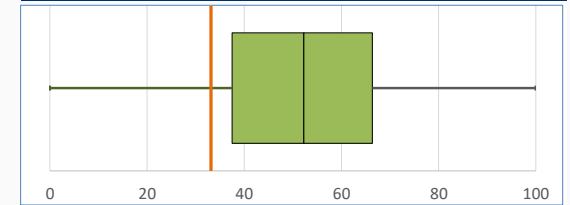
NATIONAL DOMAIN SCORE STATISTICS

25th Percentile	68.24
50th Percentile (Median)	84.12
75th Percentile	100.00
Average	78.11
Hospitals with Domain Applicable	1888



NATIONAL DOMAIN SCORE STATISTICS

25th Percentile	65.00
50th Percentile (Median)	82.23
75th Percentile	100.00
Average	75.53
Hospitals with Domain Applicable	1888



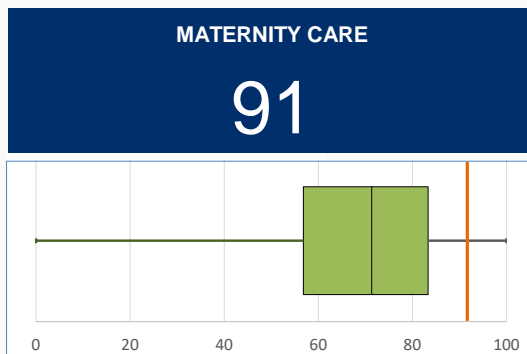
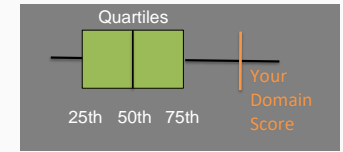
NATIONAL DOMAIN SCORE STATISTICS

25th Percentile	37.51
50th Percentile (Median)	52.26
75th Percentile	66.37
Average	50.33
Hospitals with Domain Applicable	1836

Breakdown by Domain (Page 2 of 2)

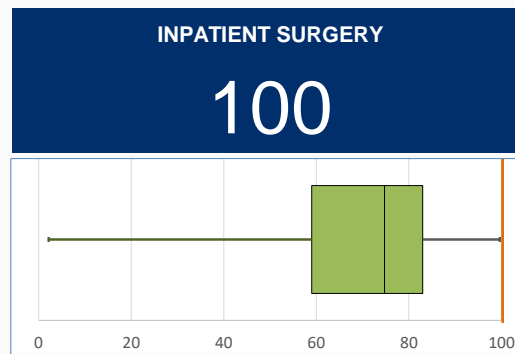
Your hospital's score on a 1-100 scale and national decile ranking for three of the six domains are shown here. The measures in each domain, and the weights of each domain for calculating the Value Score, are shown on page 4.

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



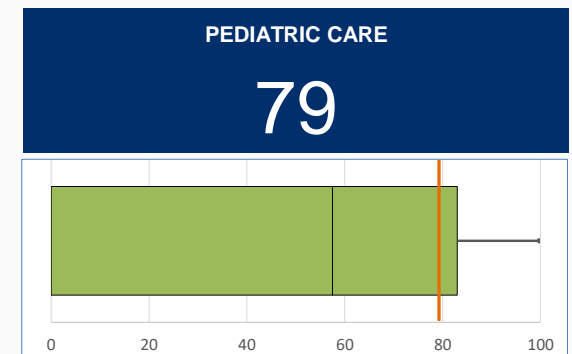
NATIONAL DOMAIN SCORE STATISTICS

25th Percentile	56.83
50th Percentile (Median)	71.36
75th Percentile	83.33
Average	63.90
Hospitals with Domain Applicable	1444



NATIONAL DOMAIN SCORE STATISTICS

25th Percentile	59.00
50th Percentile (Median)	74.75
75th Percentile	83.00
Average	63.04
Hospitals with Domain Applicable	1529



NATIONAL DOMAIN SCORE STATISTICS

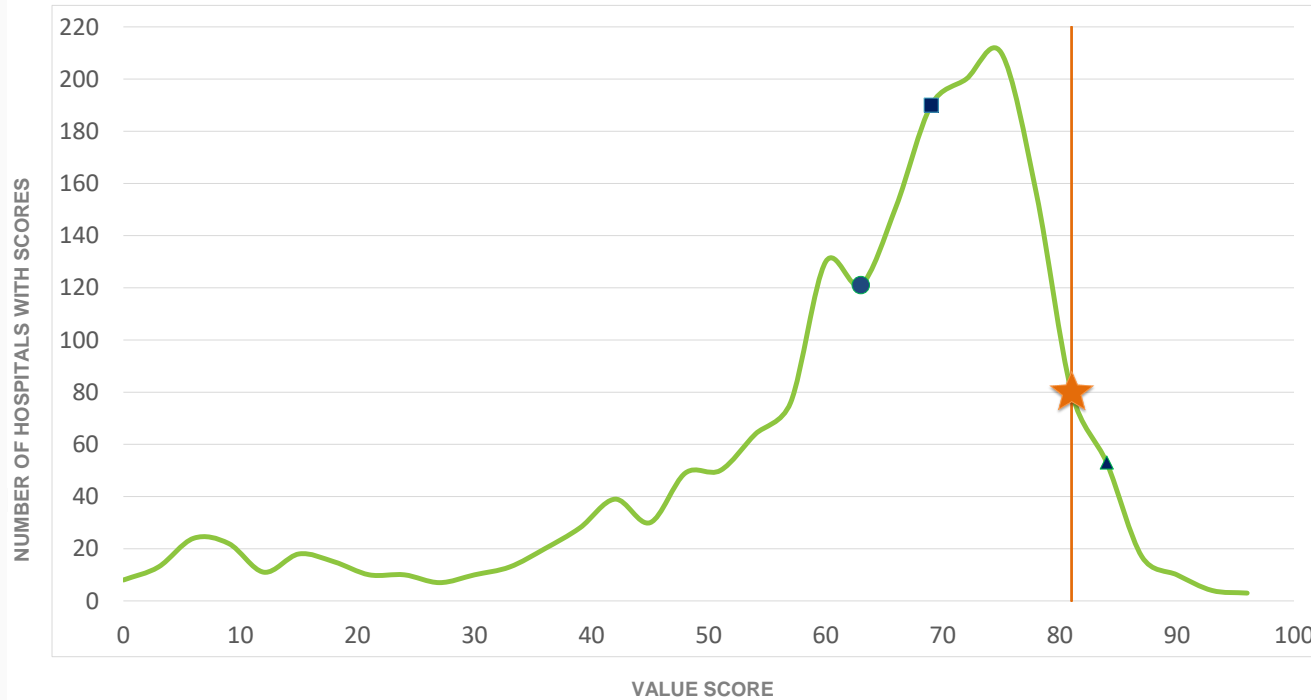
25th Percentile	0.00
50th Percentile (Median)	57.50
75th Percentile	83.00
Average	52.22
Hospitals with Domain Applicable	1596

Your Value Score

Individual measure scores for each of the 27 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 2018 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 80

● NATIONAL AVERAGE	65
■ STATE AVERAGE	69
▲ CUSTOM COHORT AVG	85

State: Sample
 Cohort: Sample

DECILE	SCORE
Top	81 and above
2nd	77-81
3rd	75-77
4th	72-75
5th	69-72
6th	65-69
7th	61-65
8th	53-61
9th	39-53
10th	Below 39

Past Performance

Comparisons of the 2018 Leapfrog Hospital Survey Results to the 2017 Results are shown here.

For hospitals that participated in the 2017 Leapfrog Hospital Survey, individual measure results are displayed alongside 2018 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	2017 SCORE	2018 SCORE	CHANGE FROM 2017	
Medication Safety	Medication Safety-CPOE	100	100	●	Comparable
	Bar Code Medication Administration	100	100	●	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	CLABSI	42	55	↑	Increased
	CAUTI	36	32	●	Comparable
	SSI Colon	32	30	●	Comparable
	MRSA	17	31	↑	Increased
	C.Diff.	0	19	↑	Increased
Maternity Care	Elective Deliveries	70	100	↑	Increased
	Cesarean Birth	44	61	↑	Increased
	Episiotomy	100	97	●	Comparable
	Process Measures of Quality	100	100	●	Comparable
	High-Risk Deliveries	100	100	●	Comparable
Inpatient Surgery	Carotid Endarterectomy		100		N/A- New in 2018
	Mitral Valve Repair and Replacement		100		N/A- New in 2018
	Open Abdominal Aortic Aneurysm Repair		100		N/A- New in 2018
	Lung Resection for Cancer		100		N/A- New in 2018
	Esophageal Resection for Cancer		100		N/A- New in 2018
	Pancreatic Resection for Cancer		100		N/A- New in 2018
	Rectal Cancer Surgery		100		N/A- New in 2018
	Bariatric Surgery for Weight Loss		100		N/A- New in 2018
Pediatric Care	CAHPS Child Hospital Survey		89		N/A- New in 2018
	Pediatric CT Radiation Dose-Head		46		N/A- New in 2018
	Pediatric CT Radiation Dose-Abdomen/Pelvis		100		N/A- New in 2018