

HCAHPS and Value-Based Purchasing Comparing National and Mid-Atlantic Summary Results

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Value-Based Purchasing (VBP) – Unweighted Average Domain Scores and Total Performance Score (TPS), for Hospitals in Four States (New York, Pennsylvania, New Jersey and Connecticut) vs All VBP Participating Hospitals

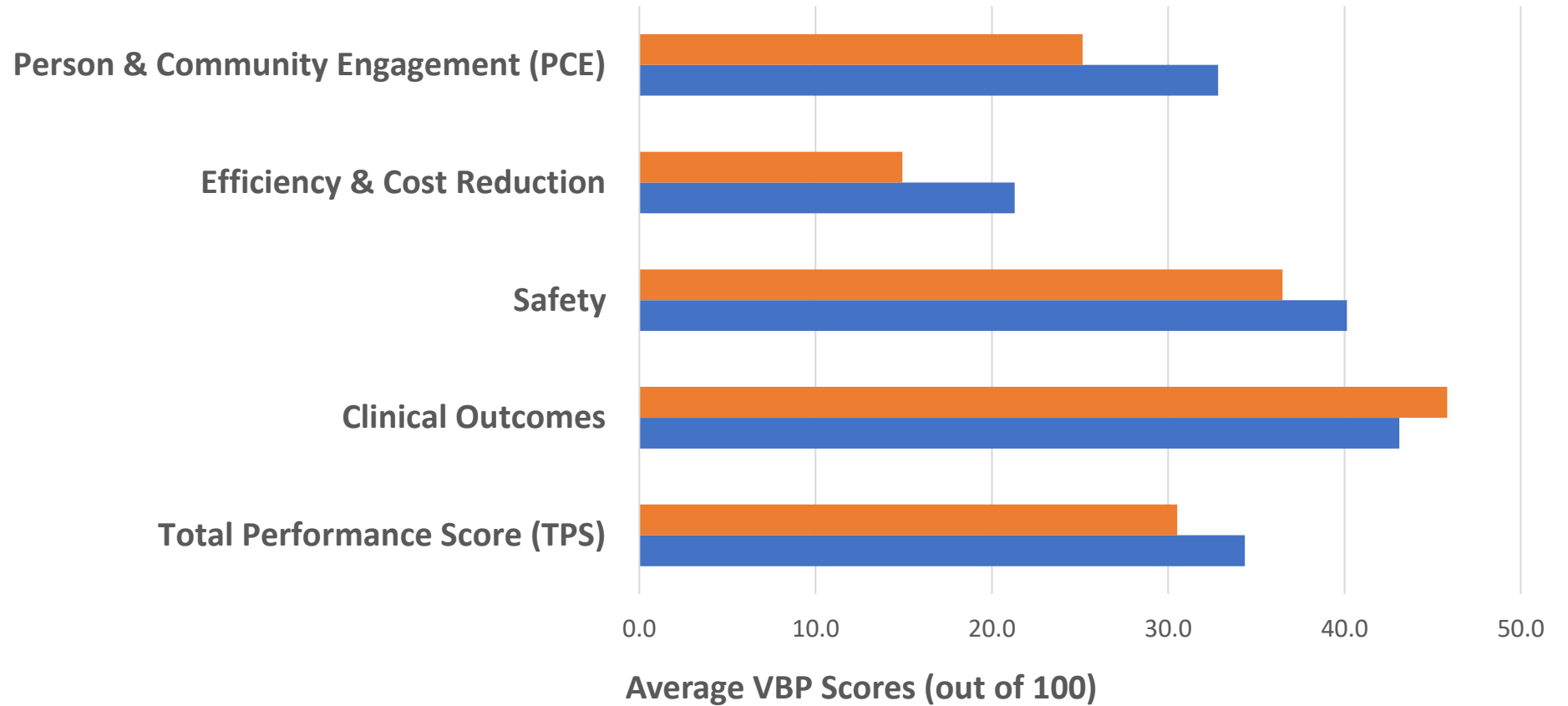
Fiscal Year (FY) & Hospital Geographic Group	PPS Hospitals	Person and Community Engagement (PCE)*	Efficiency & Cost Reduction, Medicare Spending Per Beneficiary (MSPB)* **	Safety*	Clinical Outcomes*	Total Performance Score (TPS)
<u>FY 2019</u>						
ALL	2775	34.8	20.0	43.7	54.3	38.1
NY, PA, NJ, CT	356	28.3	14.8	42.2	57.9	35.7
<u>FY 2020</u>						
ALL	2721	32.0	19.8	44.2	58.5	38.5
ALL minus 4 states	2375	32.9	20.6	44.5	57.9	38.9
NY, PA, NJ, CT	346	25.5	14.2	41.9	62.3	35.9
<u>FY 2021</u>						
ALL	2669	31.9	20.5	39.8	43.5	33.9
NY, PA, NJ, CT	343	25.6	15.2	36.9	45.6	30.7

* Average unweighted normalized scores; out of 100

** Efficiency MSPB episode begins 3 days prior to admission and ends 30 days post discharge

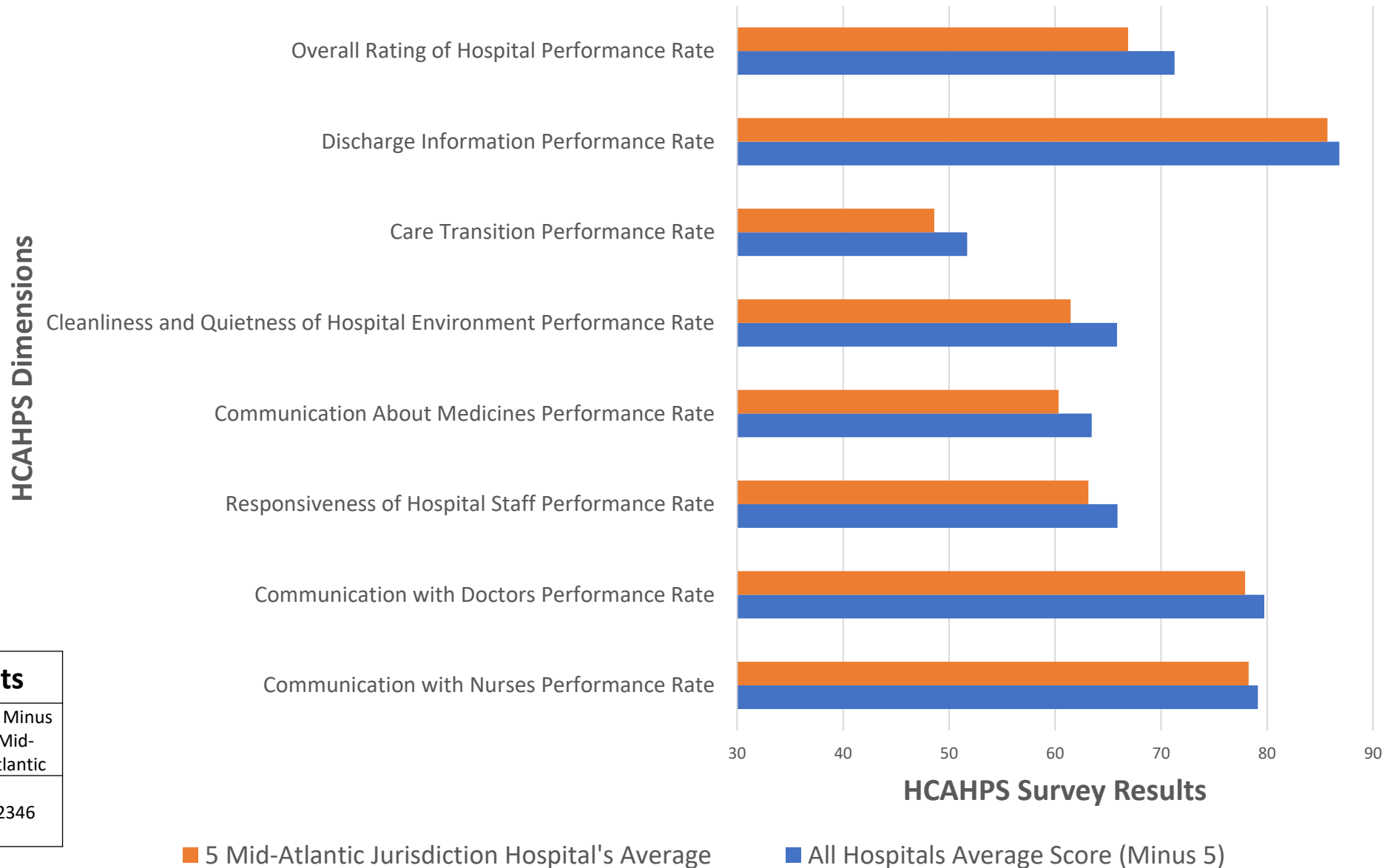
https://qualitynet.cms.gov/files/5ee388cbb5d5c400239ab548?filename=MSPB_FAQs_May_2020.pdf

VBP Average Domain Scores and Total Performance Score for 5 Mid-Atlantic Jurisdictions (DC, DE, NJ, NY, PA) vs All Other Hospitals, FY 2021



■ 5 Mid-Atlantic Jurisdiction Hospitals Average ■ All Hospitals Average Scores (minus 5 Mid-Atlantic)

HCAHPS Average Dimension Results for 5 Mid-Atlantic Jurisdictions (DC, DE, NJ, NY, PA) vs All Other Hospitals, FY 2021



Hospital Counts		
5 Mid-Atlantic	All	All Minus Mid-Atlantic
330	2676	2346

VBP and HCAHPS Data FY 2021. Comparison Selected Correlations

	A	B	C	D	E	F	G
1	Mid-Atlantic Excludes Maryland n=329 DC,DE,NY,NJ, PA	Efficiency (MSPB)	Nurse Comm	Doc Comm	Discharge Info	Care Transition	Overall Hospital score
2	Efficiency	1.00					
3	Nurse Communication	0.18	1.00				
4	Doc Communication	0.20	0.58	1.00			
5	Discharge Info	0.25	0.43	0.28	1.00		
6	Care Transition	0.14	0.55	0.45	0.49	1.00	
7	Overall Hosp Score	0.19	0.64	0.47	0.46	0.61	1.00
8	All Hospitals minus Mid-Atlantic excludes Maryland n=2340	Efficiency (MSPB)	Nurse Comm	Doc Comm	Discharge Info	Care Transition	Overall Hospital score
9	Efficiency	1.00					
10	Nurse Communication	0.23	1.00				
11	Doc Communication	0.26	0.66	1.00			
12	Discharge Info	0.23	0.48	0.36	1.00		
13	Care Transition	0.17	0.58	0.51	0.48	1.00	
14	Overall Hosp Score	0.15	0.60	0.48	0.40	0.71	1.00

Gold – Mid-Atlantic exceeds All minus Mid-Atlantic

Green – Mid-Atlantic improvement opportunities comparison

Definitions

Hospital Value Based Purchasing (VBP or HVBP) – A Medicare quality measure for hospitals consisting of four equally weighted domains. Paid for by a 2% withholding of hospitals’ Medicare Base Operating Payment. The VBP total performance score dictates if a hospital will receive back some, all, or more than the 2% withholding.

HCAHPS – Hospital Consumer Assessment of Healthcare Providers and Systems

HCAHPS Survey – A national survey of patient perspectives of care received during a recent hospital stay; publicly reported and consistent survey allows for national comparisons; 29 questions

HCAHPS Dimensions – These are the eight HCAHPS measures included in Hospital VBP.

Six areas of the survey are summarized into composite measures such as “Communication with Nurses.” There is also a combined cleanliness and quietness score and an overall rating of the hospital. The scores are also compared with national scores and a baseline score for the hospital from two years prior. A score is also added for consistency.

“Eight HCAHPS measures, or ‘dimensions,’ are included in Hospital VBP: six HCAHPS composite measures (Communication with Nurses, Communication with Doctors, Staff Responsiveness, Communication about Medicines, Discharge Information, and Care Transition); a dimension that combines the Cleanliness and Quietness items; and one global item (Hospital Rating). The PCE domain score is based on the percentage of a hospital’s patients who chose the most positive, or top-box, survey response.”

HCAHPS Fact Sheet, October 2019, accessed at <https://www.cms.gov/Medicare/Quality-Initiatives-Patient-Assessment-Instruments/HospitalQualityInits/HospitalHCAHPS>

Definitions (continued)

HCAHPS Points – As used in VBP, the eight HCAHPS dimensions are reported as whole number scores out of ten possible points. E.g., “4 out of 10.” The scores are summed to create an HCAHPS Base Score. This is added to a Consistency Score to arrive at the final Person and Community Engagement score used in VBP.

Person and Community Engagement (PCE) – One of the four domains in VBP. Based solely on HCAHPS as described in HCAHPS Points.

Medicare Spending Per Beneficiary (MSPB) – A measure of a hospital’s Medicare claims compared to expected claims. This is then compared to national efficiency rates. A ratio score over 1.00 shows inefficiency.

Efficiency and Cost Reduction – One of the four domains in VBP. Based solely on MSPB. The hospital’s current score is compared to their score two years prior and national results.

Safety – One of the four domains in VBP.

Clinical Outcomes – One of the four domains in VBP.