[*For maintenance review*] **Provide evidence of performance gap or measurement gap by providing performance scores on the measure as specified (current and over time) at the specified level of analysis.** *

Please include mean, standard deviation, minimum, maximum, interquartile range, and scores by deciles. Describe the data source including number of measured entities, number of patients, dates of data. If a sample, provide characteristics of the entities included. If performance scores are unavailable for the measure, please explain.

The dataset used for testing is the Center for Disease Control's (CDC) National Healthcare Safety Network (NHSN), which collects healthcare infection data from facilities throughout the United States. Data utilized in reliability and validity testing is from 7,240 facilities who reported into NHSN from 1/1/2022 to 12/31/2022. Also shown below are 2021 data from 7,295 facilities.

The below charts provide evidence that a performance gap exists among facilities reporting on the BSI in Hemodialysis Outpatients measure, as there is a widespread between the highest (1.55, 1.57) and lowest (0.0, 0.0) Standardized Infection Ratio (SIR) in 2022 and 2021 respectively.

2021*	Overall	Min	Decile 1	Decile 2	Decile 3	Decile 4	Decile 5	Decile 6	Decile 7	Decile 8	Decile 9	Decile 10	Max
Mean Score	.40	0	0.0	.130	.21	.28	.36	.44	.55	.70	.95	1.57	8.75
Entities	7,295		2,276	557	558	558	558	557	558	558	558	557	
Total Persons	5,115,103		1,129,324	613,724	488,127	454,064	439,692	430788	412,522	421,758	399,347	325,757	

<mark>Standard Deviation=.52</mark>

2022*	Overall	Min	Decile 1	Decile 2	Decile 3	Decile 4	Decile 5	Decile 6	Decile 7	Decile 8	Decile 9	Decile 10	Max
Mean Score	.36	0	0.0	.12	.19	.25	.32	.40	.50	.64	.87	1.55	7.61
Entities	7,240		2,448	532	533	532	533	532	533	532	533	532	
Total Persons	5,077,078		1,298,699	577,834	444,802	442,196	421,818	415,111	402,707	383,910	376,505	313,496	

<mark>Standard Deviation=.49</mark>