



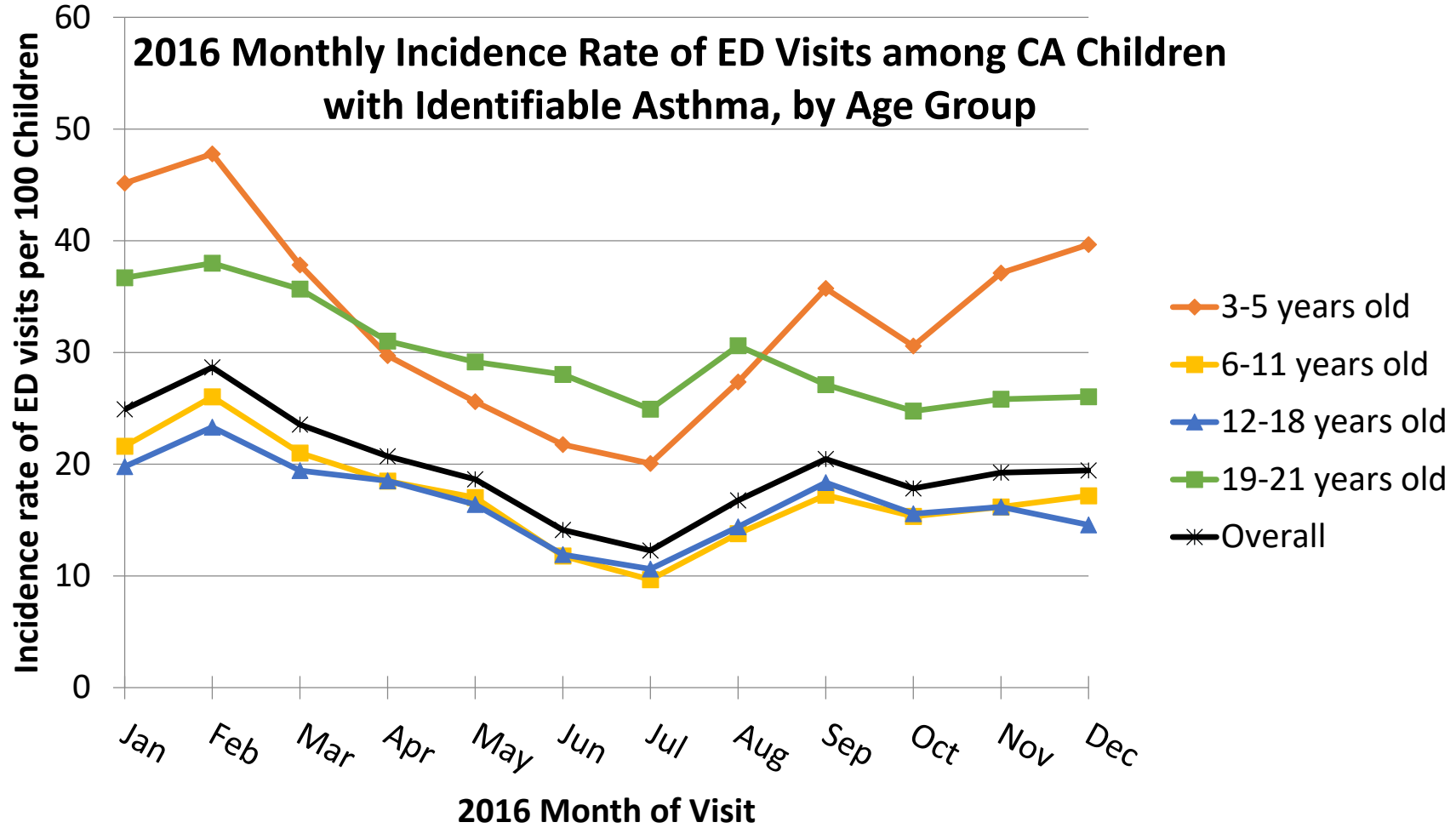
CA Asthma Quality Improvement Collaborative

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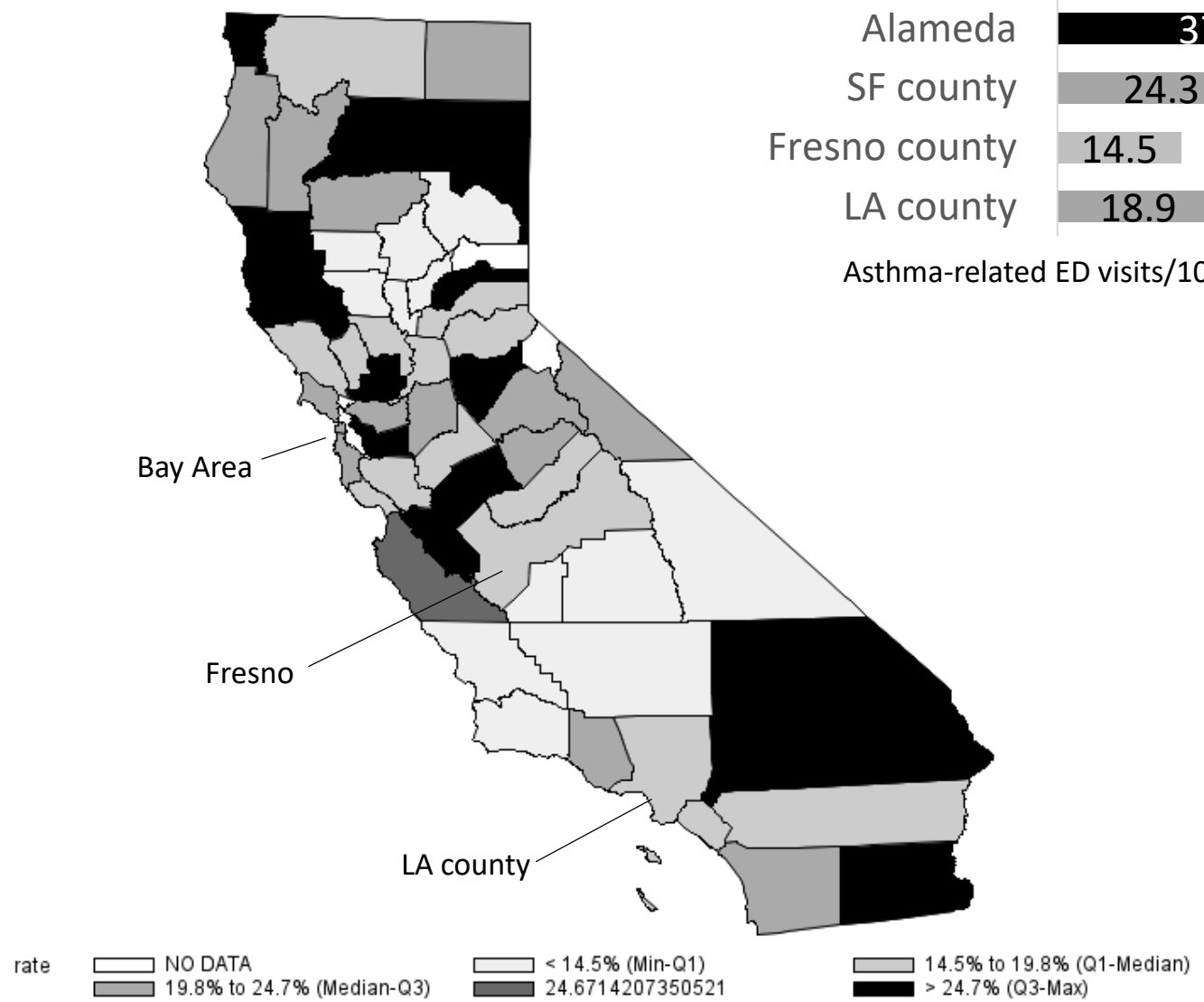
This project is supported by grant number U18HS025297 from the Agency for Healthcare Research and Quality (AHRQ).



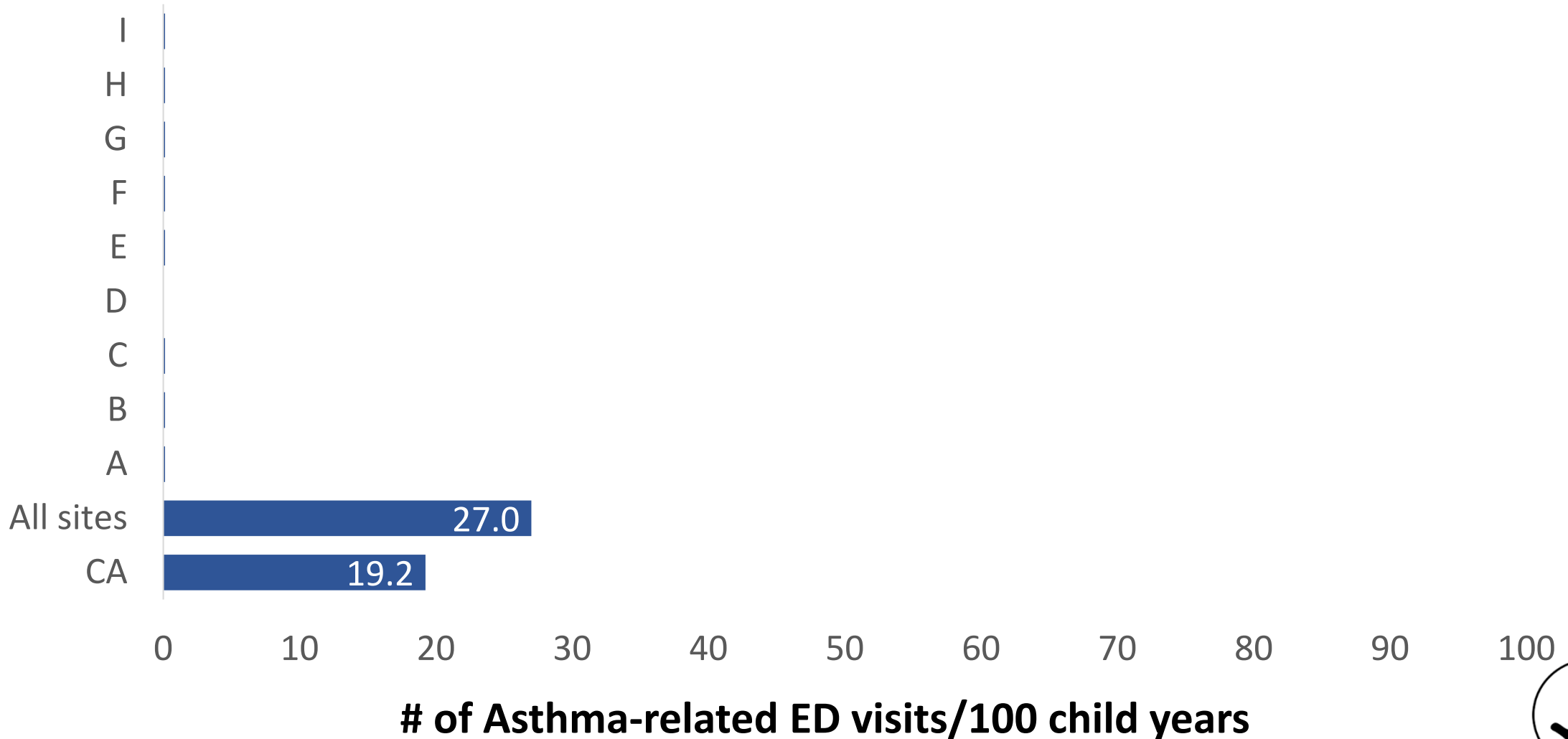


Santa Clara	18.9
Alameda	37.2
SF county	24.3
Fresno county	14.5
LA county	18.9

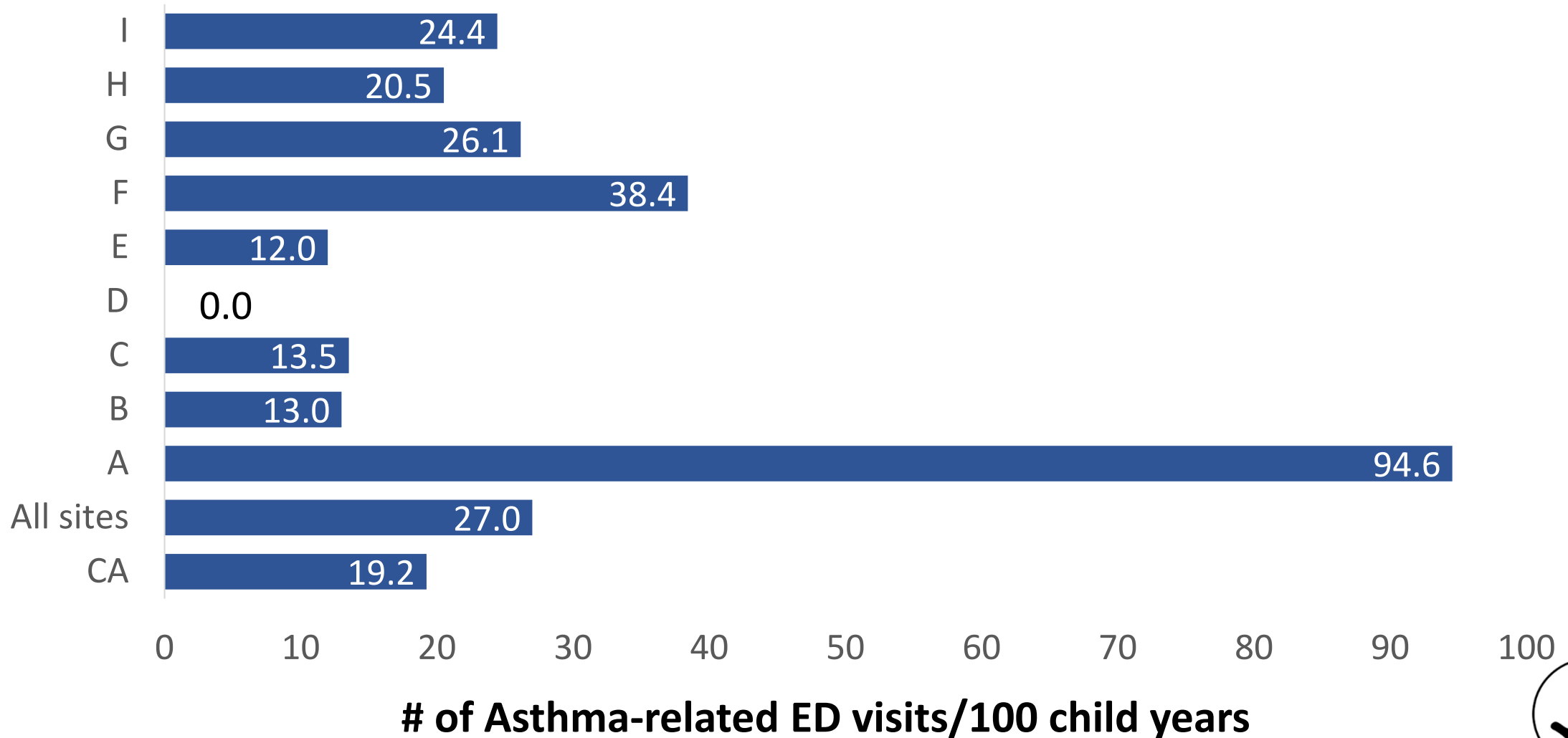
Asthma-related ED visits/100 child years



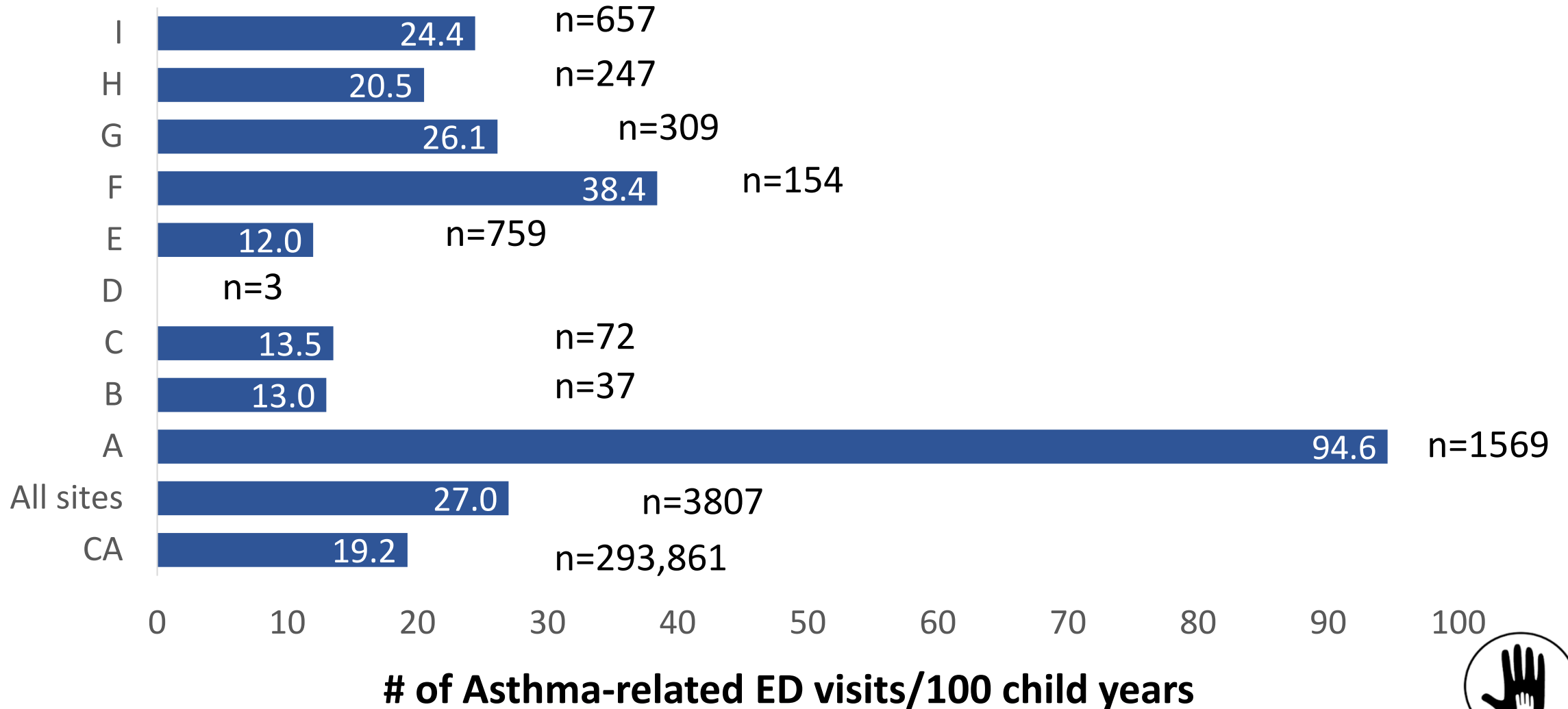
Asthma-Related ED Rates by Site



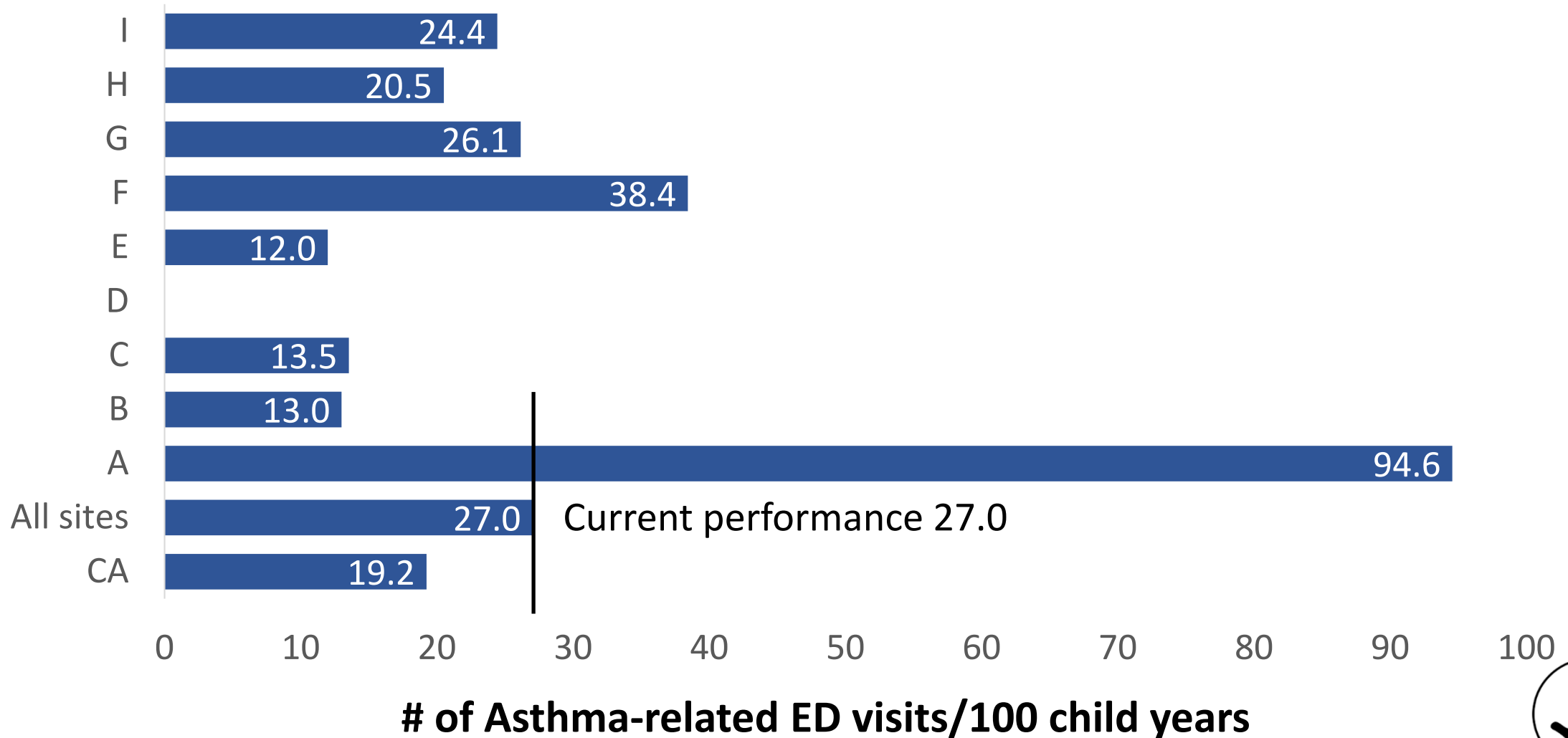
Asthma-Related ED Rates by Site



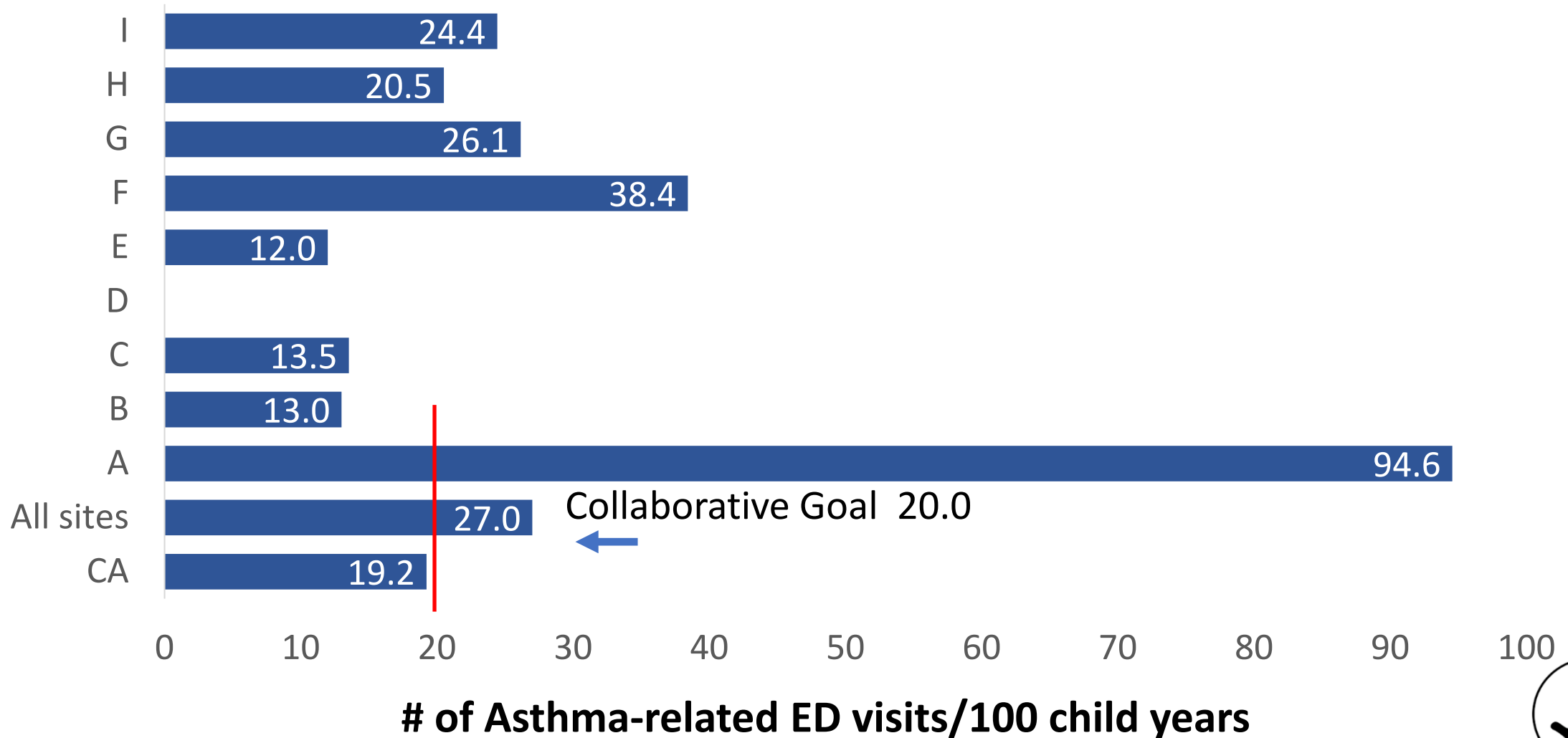
Asthma-Related ED Rates by Site



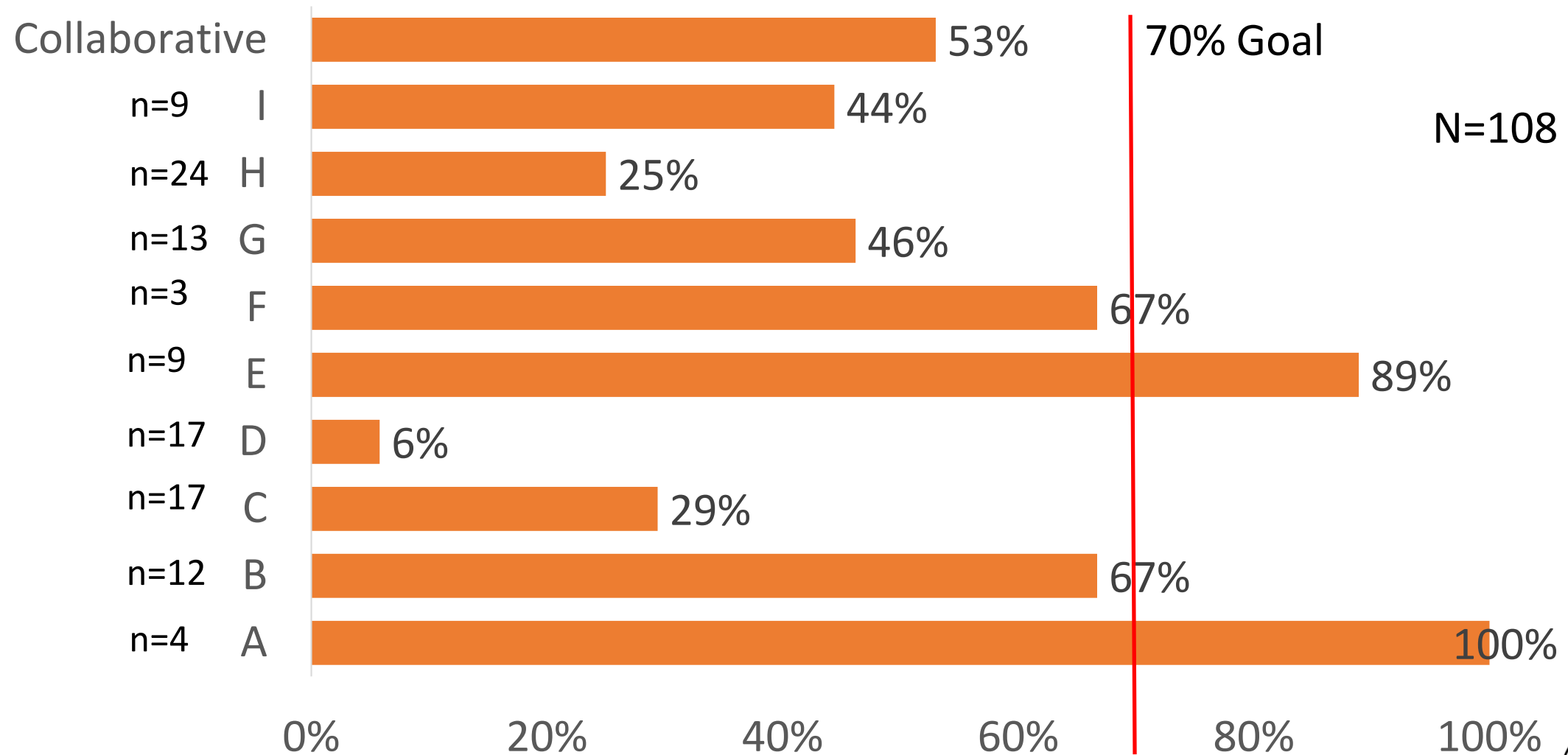
Asthma-Related ED Rates by Site



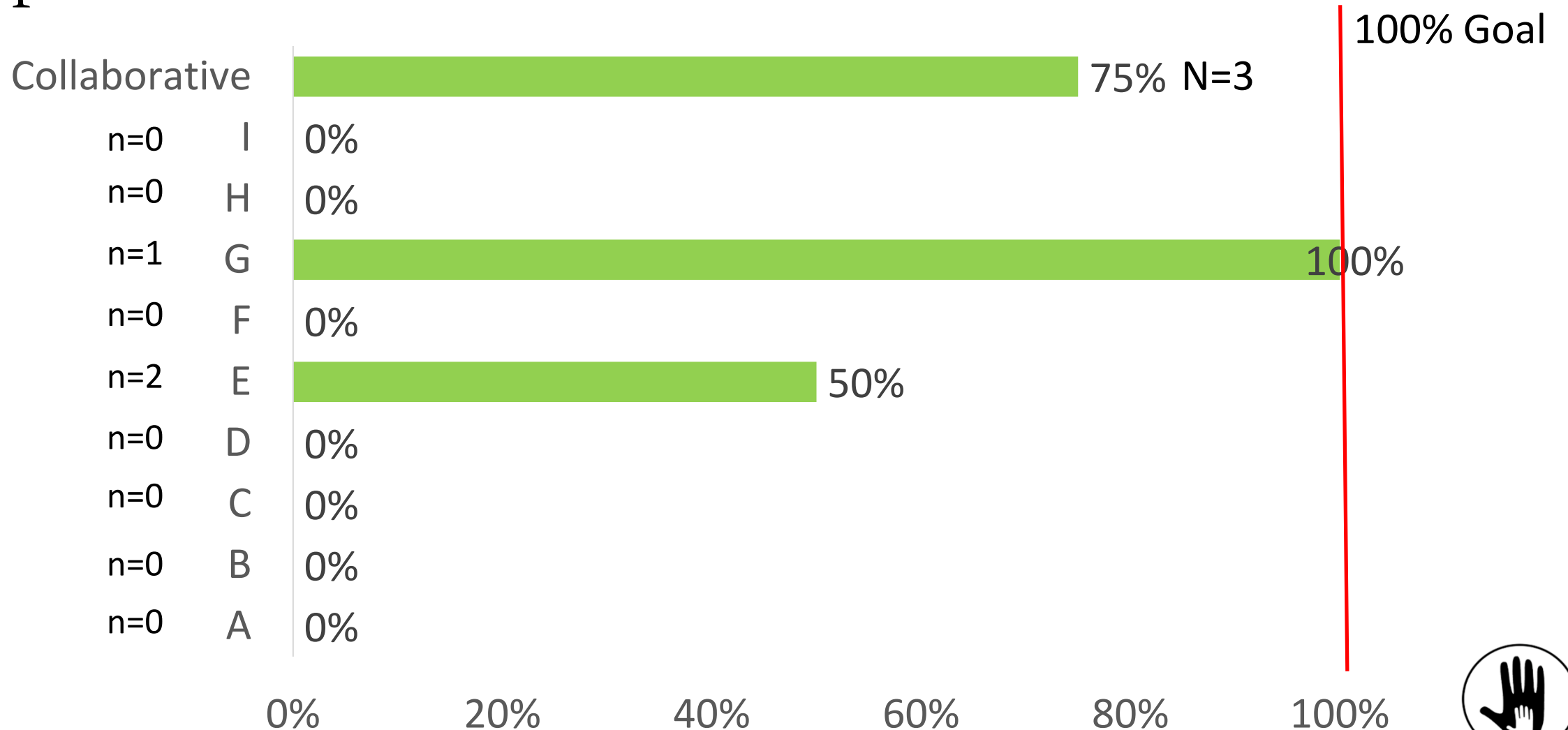
Asthma-Related ED Rates by Site



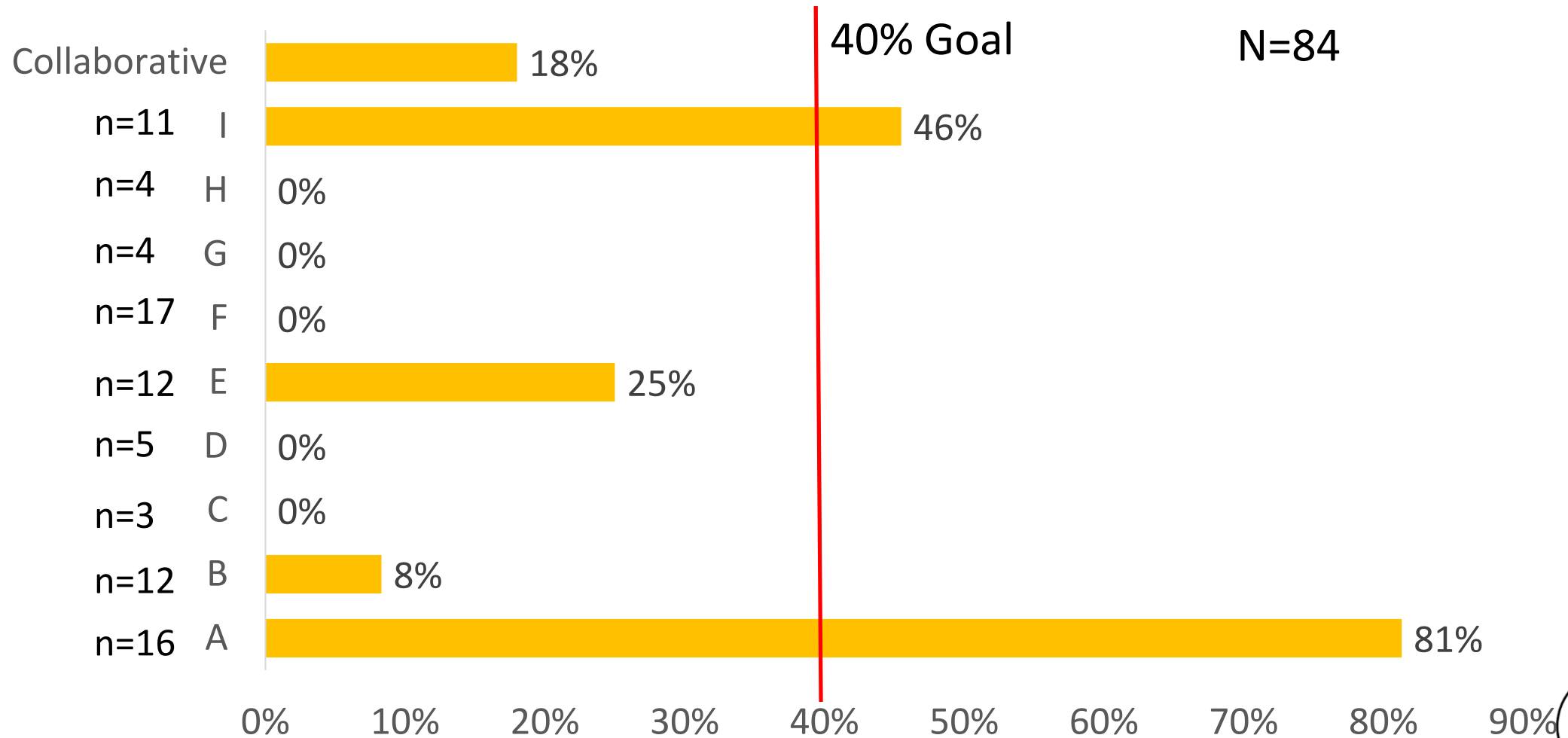
G1: Was Severity Assessed if Not on a Controller?



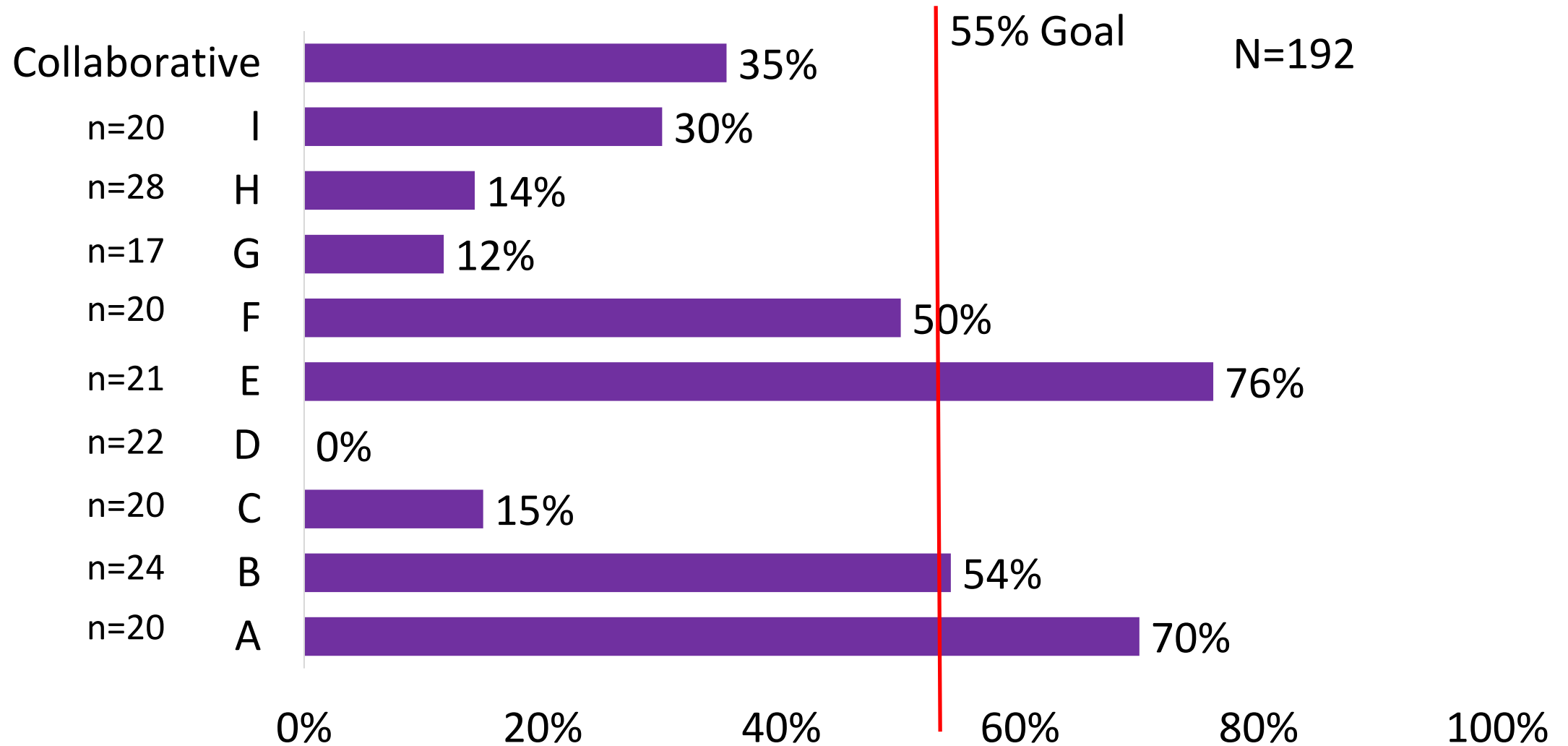
G2: If asthma severity persistent, was a controller prescribed?



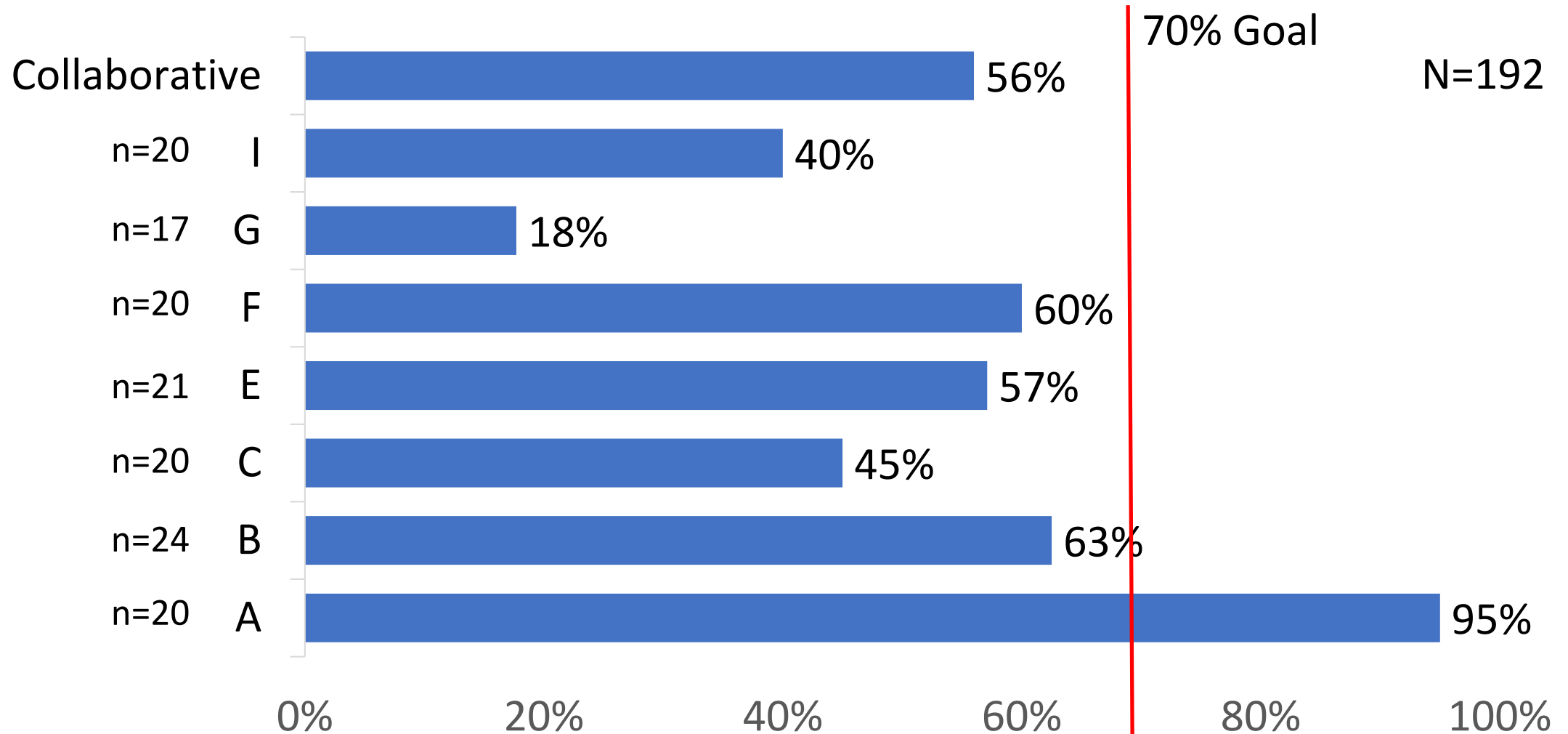
G3: If on a controller, was control assessed using a validated screener?



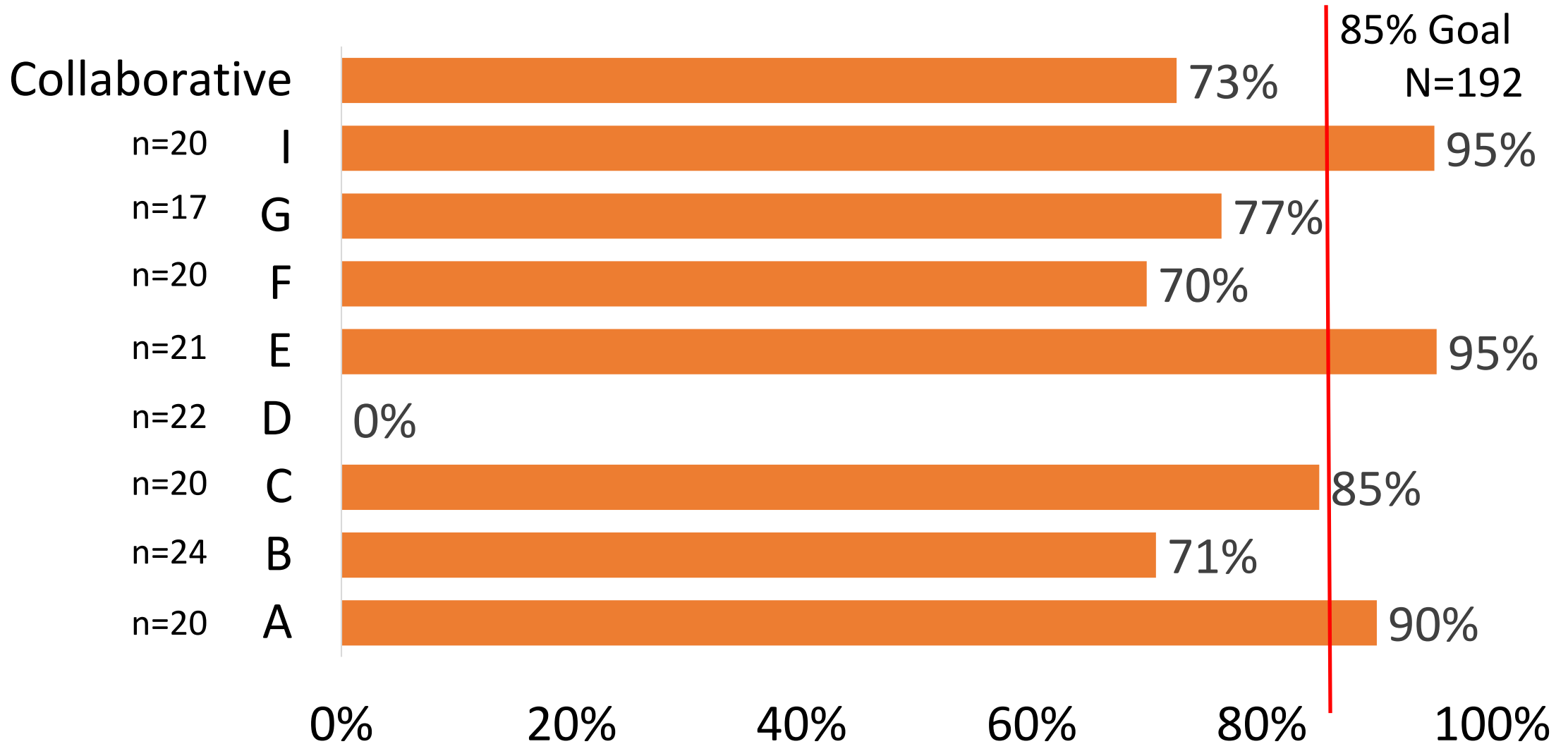
G4: Asthma Action Plan Reviewed and Updated?



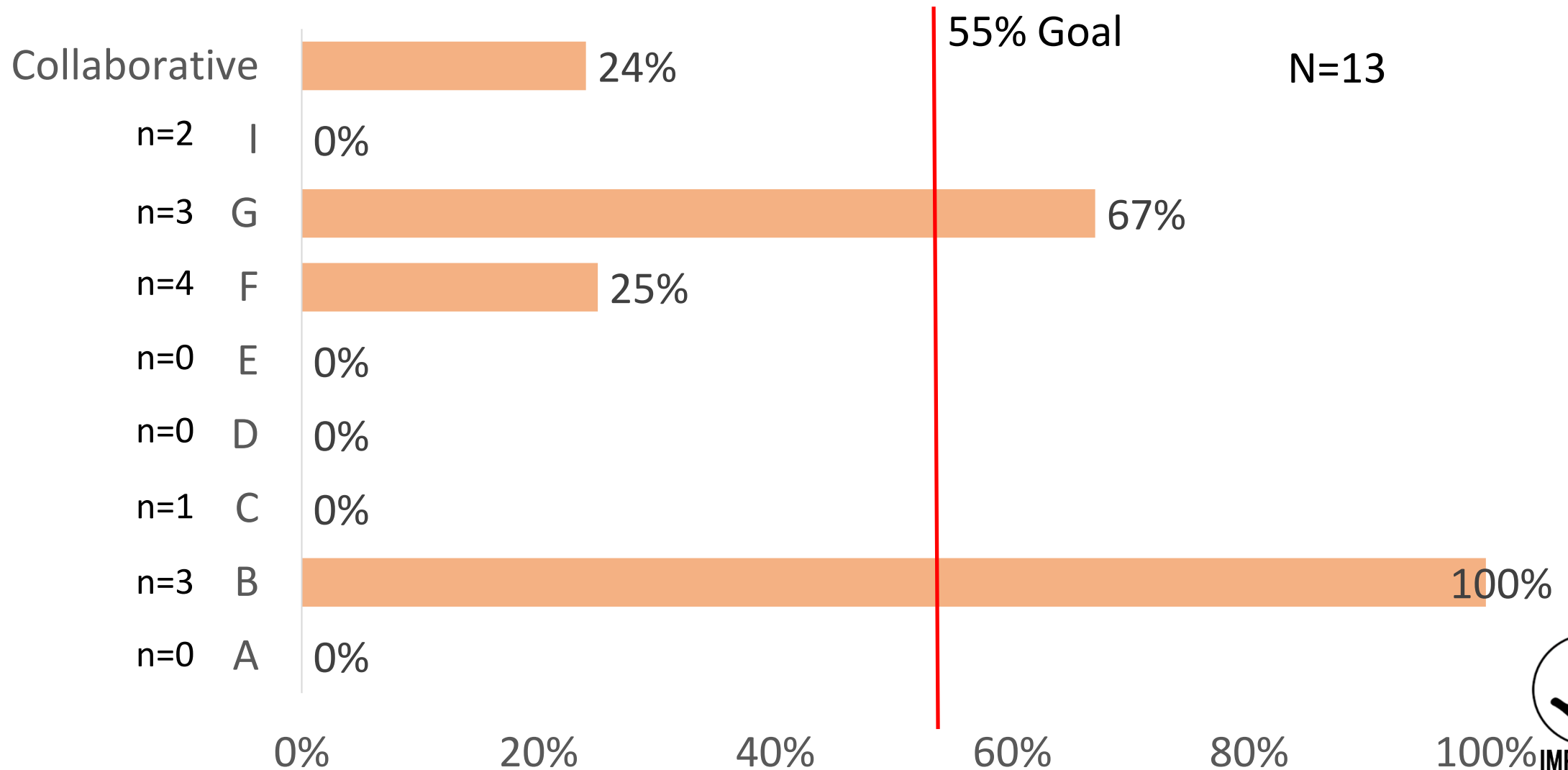
G5: Planned Asthma Visit in the Last 6 months?



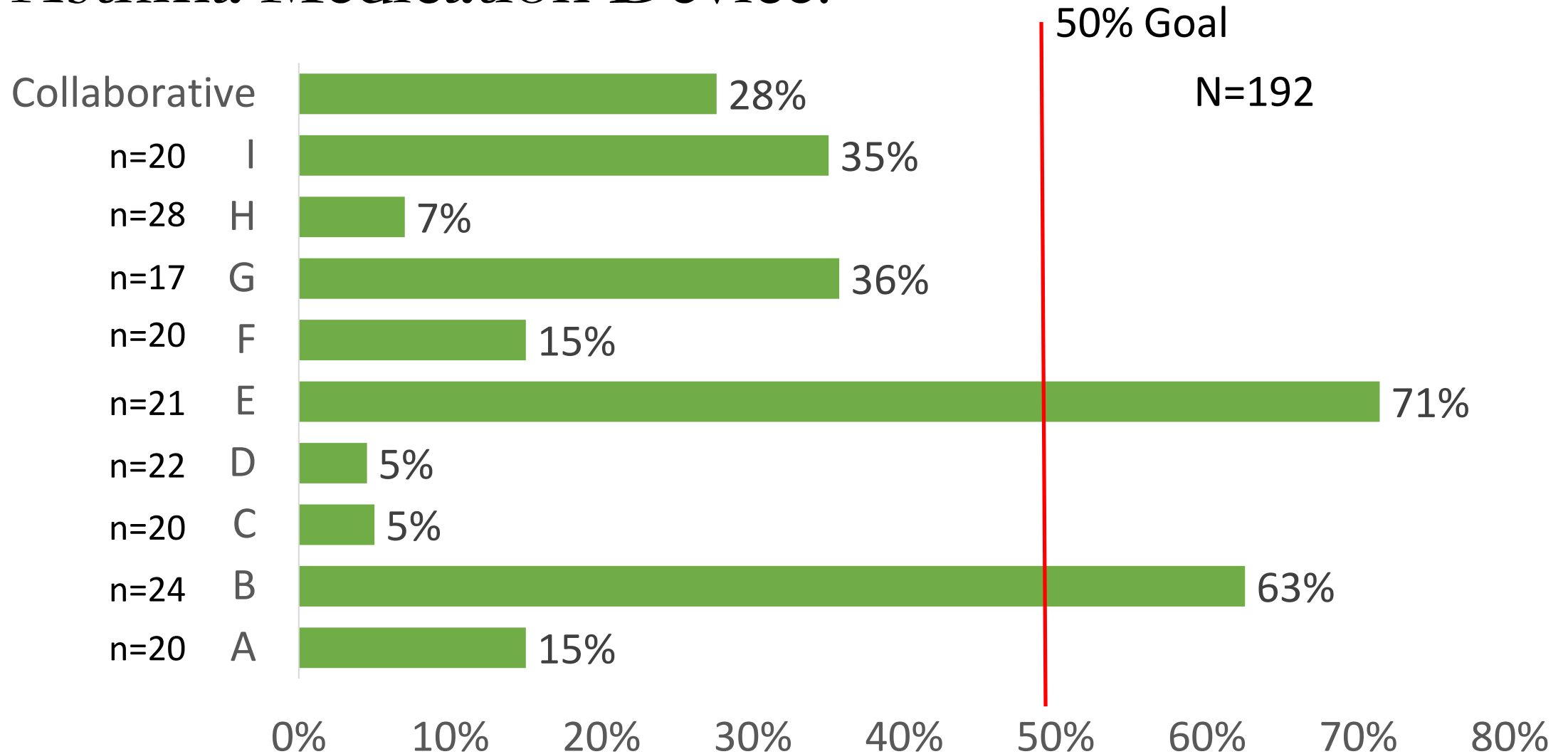
G6: Tobacco Exposure Assessed?



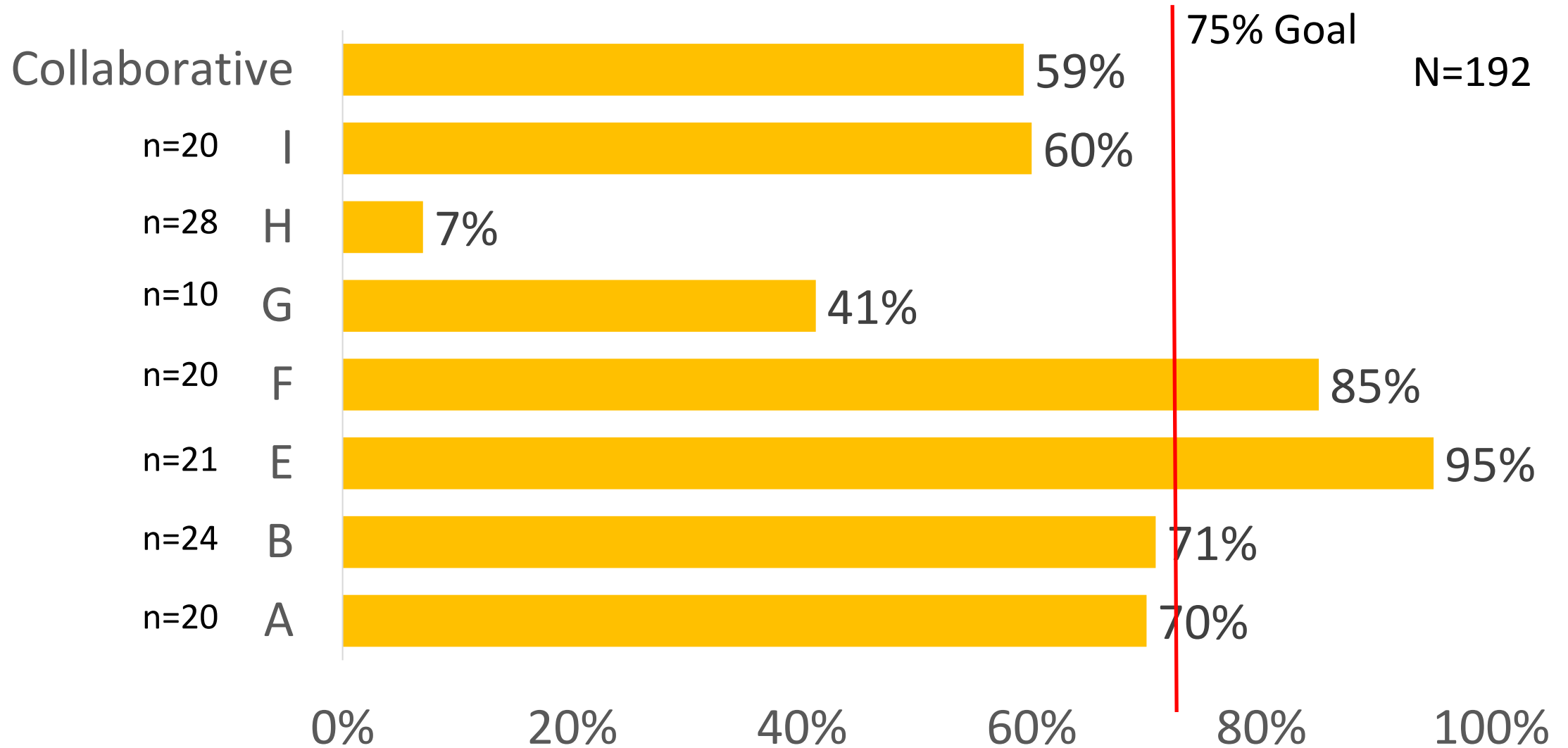
G6A: If Tobacco Screen Positive, In-Office Intervention Done?



G7: Instruction Given Regarding How to Use Asthma Medication Device?



G8: Asthma Education Delivered?



Take home points

Variation across the collaborative in all measures

Room for improvement (this is good!)

Goals that are particularly amenable for collaborative work:

- A reasonable number of eligible patients—opportunities for PDSA cycles
- Variation across sites
- Some high performers, for potential lessons learned

Identifiable asthma definition

Denominator criteria:

We consider children to be managed for identifiable asthma to meet two criteria **simultaneously**:

- 1) They have been enrolled for three consecutive months including the month being assessed, and
- 2) They have evidence of claims sufficient to meet the eligibility criteria for *identifiable asthma*.

Identifiable asthma definition

Definition of identifiable asthma includes any of the following:

- a. Prior hospitalization with asthma as primary or secondary diagnosis
- b. Other qualifying events after the fifth birthday (age is age at occurrence):
 - i. One or more prior ambulatory visits with asthma as the primary diagnosis AND a subsequent ED visit in the Reporting Month, OR
 - ii. Two or more ambulatory visits with asthma as a diagnosis, OR
 - iii. One ambulatory visit with asthma as a diagnosis AND at least one asthma-related prescription, OR
 - iv. Two or more ambulatory visits with a diagnosis of bronchitis
- c. Other qualifying events, any age:
 - i. Three or more ambulatory visits with diagnosis of asthma and/or bronchitis, OR
 - ii. Two or more ambulatory visits with a diagnosis of asthma and/or bronchitis AND one or more asthma- related prescriptions.

Identifiable asthma definition

Denominator exclusions:

Children with concurrent or pre-existing: Chronic Obstructive Pulmonary Disease (COPD) diagnosis, Cystic Fibrosis diagnosis, or Emphysema diagnosis.

Children who have not been consecutively enrolled in the reporting plan for at least two months prior to the index reporting month and for the reporting month (a total of three consecutive months ending in the reporting month).