**ASN eCQM Scoring Information Attachment:**

Each domain has 5 numerators which result in 5 reporting rates to provide to facilities. These numerators are the same across all domains except housing, which requires additional considerations. **See Table 1 below** for descriptions of the numerators and how their reporting rate is presented. These numerators and reporting rates allow for granular information to assist in quality improvement and measure performance improvement.

*Table 1: ASN Numerators by Domain and Resulting Reporting Rate*

| **NUMERATOR** | **FOOD, UTILITY, TRANSPORTATION DOMAINS** | **HOUSING DOMAIN** | **REPORTING RATE** |
| --- | --- | --- | --- |
| Numerator 1 | Encounters where the patient (or proxy) was not screened for [domain] insecurity and there was no documented ICD-10-CM diagnosis of insecurity during the inpatient encounter. | Encounters where the patient (or proxy) was not fully assessed for housing instability and homelessness with no documentation of both screens, or screens but no resulting findings from screens, and no ICD-10-CM diagnosis or decline to answer | X% of encounters No Documented Assessment for Social Need |
| Numerator 2 | Encounters where the patient (or proxy) declined [domain] insecurity screening during the inpatient encounter. | Encounters where the patient (or proxy) declined to answer screening question(s), or if encounter has one declination and one negative screen | X% of encounters Declined Assessment for a Social Need |
| Numerator 3 | Encounters where the patient (or proxy) screened positive for [domain] insecurity (through assessment instrument or documented ICD-10-CM diagnosis of insecurity) but no intervention or follow up performed during the inpatient encounter. | Encounters where the patient (or proxy) had a positive finding from **EITHER** housing instability or homelessness screening questions or ICD-10-CM diagnosis for either, regardless of one being declined, AND no documented Follow-Up Intervention Ordered or Performed. | X% of encounters Assessed, Social Need identified, but no Intervention Documented |
| Numerator 4 | Encounters where the patient (or proxy) screened positive for [domain] insecurity (through assessment instrument or documented ICD-10-CM diagnosis of insecurity) and intervention or follow up was performed during the inpatient encounter. | Encounters where the patient (or proxy) has a positive finding from **EITHER** housing instability or homelessness screening questions or ICD-10-CM diagnosis for either, regardless of one being declined, AND a documented Insecurity Follow-Up Intervention Ordered or Performed. | X% of encounters Assessed and Social Need Identified, and Intervention Documented |
| Numerator 5 | Encounters where the patient (or proxy) screened negative for [domain] insecurity (through assessment instrument or absence of documented ICD-10-CM diagnosis of insecurity) during the inpatient encounter. | Encounters where a patient (or proxy) has a negative finding from **BOTH** housing instability and homelessness screening questions and no ICD-10CM diagnosis for either. | X% of encounters Assessed for Social Need, but none Identified |

For each domain, a summary score is also calculated made up of encounters meeting Numerator 5 (screened negative) or meeting Numerator 4 (screened positive and received intervention/follow-up) during the inpatient encounter. This allows for one reporting rate to be used to represent a hospital’s overall success on the measure in each domain. **See** **Table 2 below** for a breakdown of all the reporting rates hospitals receive.

*Table 2: Reporting Rates Provided to Hospitals for the ASN Measure*

| **DOMAIN** | **SOURCE** | **REPORTING RATE #** | **REPORTING RATE** |
| --- | --- | --- | --- |
| Food | Numerator 1 | 1 | X% of encounters No Documented Assessment for Social Need |
| Numerator 2 | 2 | X% of encounters Declined Assessment for a Social Need |
| Numerator 3 | 3 | X% of encounters Assessed, Social Need identified, but no Intervention Documented |
| Numerator 4 | 4 | X% of encounters Assessed and Social Need Identified, and Intervention Documented |
| Numerator 5 | 5 | X% of encounters Assessed for Social Need, but none Identified |
| Summary Score | 6 | X% of encounters Assessed for Social Need, but none Identified or Assessed and Social Need Identified, and Intervention Documented |
| Transportation | Numerator 1 | 7 | X% of encounters No Documented Assessment for Social Need |
| Numerator 2 | 8 | X% of encounters Declined Assessment for a Social Need |
| Numerator 3 | 9 | X% of encounters Assessed, Social Need identified, but no Intervention Documented |
| Numerator 4 | 10 | X% of encounters Assessed and Social Need Identified, and Intervention Documented |
| Numerator 5 | 11 | X% of encounters Assessed for Social Need, but none Identified |
| Summary Score | 12 | X% of encounters Assessed for Social Need, but none Identified or Assessed and Social Need Identified, and Intervention Documented |
| Utility | Numerator 1 | 13 | X% of encounters No Documented Assessment for Social Need |
| Numerator 2 | 14 | X% of encounters Declined Assessment for a Social Need |
| Numerator 3 | 15 | X% of encounters Assessed, Social Need identified, but no Intervention Documented |
| Numerator 4 | 16 | X% of encounters Assessed and Social Need Identified, and Intervention Documented |
| Numerator 5 | 17 | X% of encounters Assessed for Social Need, but none Identified |
| Summary Score | 18 | X% of encounters Assessed for Social Need, but none Identified or Assessed and Social Need Identified, and Intervention Documented |
| Housing | Numerator 1 | 19 | X% of encounters No Documented Assessment for Social Need |
| Numerator 2 | 20 | X% of encounters Declined Assessment for a Social Need |
| Numerator 3 | 21 | X% of encounters Assessed, Social Need identified, but no Intervention Documented |
| Numerator 4 | 22 | X% of encounters Assessed and Social Need Identified, and Intervention Documented |
| Numerator 5 | 23 | X% of encounters Assessed for Social Need, but none Identified |
| Summary Score | 24 | X% of encounters Assessed for Social Need, but none Identified or Assessed and Social Need Identified, and Intervention Documented |