

Crosswalk of Healthy Start Performance Measures and Screening Tools

- Each question has “Don’t know” or “Declined to Answer” as an option.
- There is also the possibility that the answer is missing, because the question was not asked or for some other reason.
- In HSMED these should not be an issues, as the data can (and should be) broken down (i.e. of 220 prenatal participants, 70 met the standard, 90 did not, 30 didn’t know, 10 declined to answer and 20 are missing).
- In EHB performance measure reporting (or anywhere that the benchmark is reported strictly as a Num/ Den or %), those participants for whom the data is missing or declined to answer should be removed from the numerator and denominator. Responses of “Don’t know” should be included in the denominator, but excluded from the numerator.



Healthy Start Performance Measurement	EHB / DGIS Performance Measure (exclusive to HS?)	Comparison Statistic	Healthy Start Performance Measure Definition	Denominator	Screening Tool	Screening Tool Question(s) that Determine Inclusion in Numerator	Responses NOT included in the Numerator
The percent of Healthy Start women and child participants with health insurance.	LC1 (No)	National Survey of Children’s Health National Health Interview Survey	<p>1a. WOMEN Numerator: Number of Healthy Start (HS) women participants with health insurance as of last assessment in the reporting period.</p> <p>Denominator: Number of total women HS participants in the reporting period.</p> <p>1b. CHILDREN Numerator: Number of Healthy Start (HS) child participants whose parent/ caregiver reports that the child has health insurance as of the last assessment in the reporting period.</p> <p>Denominator: Number of total child HS participants in the reporting period.</p> <p>Participants are identified as <u>uninsured</u> if they report <u>not</u> having any of the following: private health insurance, Medicare, Medicaid, State Children’s Health Insurance Program (SCHIP), State-sponsored or other government-sponsored health plan, or military plan at the time of the interview. A participant is also defined as <u>uninsured</u> if he or she reported having only Indian Health Service coverage, or only a private plan that paid for one type of service such as family planning, accidents, or dental care.</p>	<p>1a. All women who have completed any screening tool in the reporting period.</p> <p>1b. All children under 24 months who have been reported on by their parent/ caregiver within a postpartum on interconception screening tool in the reporting year.</p>	Preconception	Benchmark part 1a/ Woman: Question 16	<p>If response to this question is</p> <ul style="list-style-type: none"> • no insurance • Indian Health Service • don’t know • selects ‘Other’ and identifies a type of insurance that only covers one type of service (such as family planning or accidents) <p>The participant is not included in the numerator.</p>
					Prenatal	Benchmark part 1a/ Woman: Question 11	
					Postpartum (Child)	Benchmark part 1b/ Child: Question 13	
					Postpartum	Benchmark part 1a/ Woman: Question 32	
					Interconception (Child)	Benchmark part 1b/ Child: Question 14	
					Interconception	Benchmark part 1a/ Woman: Question 35	
The percent of women with a reproductive life plan	HS1 (Yes)	Pregnancy Risk Assessment Monitoring System (PRAMS) Phase 8, Question 14	<p>Numerator: Number of Healthy Start (HS) women participants with a documented reproductive life plan in the reporting period.</p> <p>Denominator: Number of HS women participants in the reporting period.</p> <p>A participant is considered to have a reproductive life plan and included in the numerator if there is documentation in the participant’s record of an annually updated record of the participant’s 1) goals for having or not having children; and 2) plans for how to achieve those goals. This can be accomplished by either completing reproductive life plan within screening tool, or capturing another form of reproductive life plan that meets the requirements.</p>	Denominator includes women in all perinatal phases who were enrolled in the reporting year. All women who completed any screening tool within the measurement year should be included.	Preconception	Questions 42-43.1	<p>If these questions are NOT completed within the measurement year and no other reproductive plan that meets the requirements (documenting whether a participant wants to become pregnant in the next year and what actions are being taken to support that goal), then the participant is NOT included in the numerator.</p>
					Prenatal	Questions 50-51.1	
					Postpartum	Questions 14-15.1	
					Interconception	Question 16-18.1	

The percent of women with a postpartum visit	WMH2 (No)	Pregnancy Risk Assessment Monitoring System (PRAMS) Healthcare Effectiveness Data and Information Set (HEDIS)	<p>Numerator: Number of Healthy Start women participants who enrolled prenatally or within 30 days after delivery and received a postpartum visit between 4-6 weeks after delivery¹.</p> <p>Denominator: Number of Healthy Start woman participants who enrolled prenatally or within 30 days after delivery during the reporting period.</p> <p>A participant is considered to have a reproductive life plan and included in the numerator if there is documentation in the participant's record of an annually updated record of the participant's 1) goals for having or not having children; and 2) plans for how to achieve those goals.</p>	Women who delivered within the reporting period and whose date of enrollment is prior to delivery or within 30 days of delivery. Delivery date may come from Postpartum Question 1.1 or Interconception Question 1.	Postpartum	Question 33-33.1 Question 33-33.2	If Q=33= No or Don't Know AND Q 33.2 = a date less than 4 weeks or more than 6 weeks from date of delivery, No OR Q 33 = Yes AND Q 33.1 = a date less than 4 weeks OR more than 4 weeks from delivery date.
			Interconception		Question 40-40.1	If Question 40= No or Question 40-Yes, but Question 40.1 is less than 4 weeks or more than 6 weeks.	
The percent of women and children with a usual source of medical care	HS2 (Yes)	National Survey of Children's Health National Health Interview Survey	<p>4a. Numerator: Total number of Healthy Start (HS) women participants that report having a usual source of care as of the last assessment in the reporting period.</p> <p>Denominator: Total number of women HS participants in the reporting period.</p> <p>4b. Numerator: Total number of Healthy Start (HS) child participants whose parent/ caregiver reports that they have a usual source of care as of the last assessment in the reporting period.</p> <p>Denominator: Total number of child HS participants in the reporting period.</p> <p>A participant is considered to have a usual source of care and included in the numerator if the participant identifies a regular place where they can go for routine and sick care other than an emergency room. A participant receiving regular prenatal care from a prenatal provider is considered to have a usual source of care.</p>	<p>1a. All women who have completed any screening tool in the reporting period.</p> <p>1b. All children under 24 months who have been reported on by their parent/ caregiver within a postpartum on interconception screening tool in the reporting year.</p>	Preconception	Benchmark part 4a/ Woman: Question 14; Question 15	<p>If the response to these questions are as follows: First Question= No, Second Question= No or Don't Know, Appropriate to assess answer to follow up question to ensure that patient is not identifying emergency department, urgent care, or minute clinic as usual source of care.</p>
			Prenatal	Benchmark part 4a/ Woman: Question 9, Question 10			
			Postpartum (Child)	Benchmark part 4b/ Child: Question 10, Question 11			
			Postpartum	Benchmark part 4a/ Woman: Question 30, Question 31			
			Interconception (Child)	Benchmark part 4b/ Child: Question 12, Question 13			
			Interconception	Benchmark part 4a/ Woman: Question 33, Question 34			
The percent of women with a well-woman visit	WMH3 (No)	BRFSS Vital statistics PRAMS	<p>Numerator Number of Healthy Start (HS) women participants who received a well-woman or preventive visit in the 12 months prior to last HS contact.</p> <p>Denominator: Total number of HS women participants during the reporting period</p> <p>A participant is considered to have a well- woman or preventive visit and included in the numerator if she has a documented health assessment visit where she obtained recommended preventive services that are age and developmentally appropriate within twelve months of her last contact with the Healthy Start</p>	All women who have completed any screening tool in the reporting period.	Preconception	Question 17	Q 17= no, don't know, then not included in numerator.
					Prenatal	Question 75	Q 7 = Don't know or I didn't go for prenatal care then not included in numerator.
					Postpartum	Question 33, 33.1, 33.2	If Q 33 = no, don't know AND none is scheduled, then not included in numerator without additional information. If one is scheduled, there should be follow up to confirm that appt happens, at which point the information should be updated.

¹ PRAMS measures 4-6 weeks, a visit between 28-42 days of delivery.

			Program. For purposes of reporting, a prenatal visit or postpartum visit during the twelve month period meets the standard. Denominator includes women in all perinatal phases who were enrolled in the reporting year.		Interconception	Question 36	If Q 36 = no; don't know
The percent of women who engage in safe sleep practices	PIH1 (No)	Pregnancy Risk Assessment Monitoring System (PRAMS) Phase 7, Question 48 (Sleep Position) and F1 (Bed Sharing)	Numerator: Number of Healthy Start (HS) child participant (aged <12 months) whose parent/ caregiver reports that they are placed to sleep following all three AAP recommended safe sleep practices . ² Denominator: Total number of HS child participants aged <12 months A participant is considered to engage in safe sleep practices and included in the numerator if it is reported that the baby is 'always' or 'most often' 1) placed to sleep on their back, 2) always or often sleeps alone in his or her own crib or bed with no bed sharing, and 3) sleeps on a firm sleep surface (crib, bassinet, pack and play, etc.) with no soft objects or loose bedding.	All children under 12 months who have been reported on by their parent/ caregiver within a postpartum on interconception screening tool in the reporting year.	Postpartum	Question 5, Question 6, Question 7	Q 5 = an answer other than on back Q6 = an answer other than always or often Q7 = an answer other than crib, bassinet or pack and play
					Interconception	Question 5, Question 6, Question 7	If responses are as follows then participant is NOT included in numerator: Q 5 = On his or her side; On his or her stomach Q6 = Any answer other than always or often. OR Q7 = not crib etc.
The percent of children who were ever breastfed or fed breast milk	PIH2 (No)	Pregnancy Risk Assessment Monitoring System Vital Statistics National Immunization Survey	Numerator: Total number of HS child participants aged <12 months whose parent was enrolled prenatally or at the time of delivery who were ever breastfed or fed pumped breast milk to their infant. Denominator: Total number of HS child participants aged <12 months whose parent was enrolled prenatally or at the time of delivery.	All children less than 12 months of age identified on an interconception or postpartum screening tool whose mother was enrolled prior to or within 3 days of delivery (based on enrollment date compared to DOB for child from Postpartum Question 1.1 or Interconception Question 1).	Postpartum	Question 2	If participant was enrolled prenatally or at the time of delivery AND answer to question is No
					Interconception	Question 2	
The percent of children who were breastfed or fed breast milk at 6 mo	PIH2 (No)	CDC National Immunization Survey	Numerator: Total number of HS child participants age 6 through 11 months whose parent was enrolled prenatally or at the time of delivery that were breastfed or were fed pumped breast milk in any amount at 6 months of age. Denominator: Total number of HS child participants age 6 through 11 months whose parent was enrolled prenatally or at the time of delivery.	All children identified on an interconception screening tool who were age 6 through 11 months in reporting year (based on DOB for child from Postpartum Question 1.1 or Interconception Question 1).	Postpartum	Question 2.1	If participant was enrolled prenatally or at the time of delivery AND answer to question is less than 6 months from delivery (based on DOB for child from Postpartum Question 1.1 or Interconception Question 1).
					Interconception	Question 2.1	
The percent of pregnant women that abstain from cigarette smoking	LC2 (No)	Healthy People 2020 Pregnancy Risk Assessment Monitoring System (PRAMS) Vital Statistics	Numerator: Number of Healthy Start prenatal women participants who abstained from using any tobacco products during the last 3 months of pregnancy. Denominator: Total number of Healthy Start prenatal women participants who were enrolled at least 90 days before delivery.	All women with a complete prenatal screening tool, who gave birth more than 90 days after enrollment date (Compare enrollment date with delivery date from Postpartum Question 1.1 or Interconception Question 1) OR enrolled more than 90 days prior to due date (Compare enrollment date to	Prenatal	Question 39 and 40	If woman was enrolled prenatally more than 90 days from delivery AND answered Yes to this question(s) in the last 3 months of pregnancy then not included in numerator.
					Postpartum	Question 42 If participant is screened prenatally and postpartum, use postpartum screen question to determine inclusion.	

²http://nccd.cdc.gov/PRAMStat/rdPage.aspx?rdReport=DRH_PRAMS.ExploreByTopic&isClassId=CLA8&isTopicId=TOP23&go=GO

				due date from prenatal screening tool).			
The percent of women who conceive within 18 mo of previous birth	HS3 (Yes)	CDC National Survey of Family Growth Healthy People 2020 Family Planning Goal 5 Vital Statistics	Numerator: Number of Healthy Start (HS) women participants whose pregnancy during the reporting period was conceived within 18 months of the previous live birth. Denominator: Total number of HS women participants enrolled before the current pregnancy in the reporting period who had a prior pregnancy that ended in live birth.	All women who have completed a prenatal screening tool in the reporting period AND interconception screening tool prior to the current pregnancy (meaning they were enrolled in the program before the current pregnancy) and the interconception tool indicated they had a previous live birth.	Interconception	Question 3; DOB of most recent live birth	If participant was enrolled prior to current/ most recent pregnancy during the reporting year, AND the time between the DOB of prior live birth is more than 18 months from estimated date of conception, then participant is NOT included in numerator.
					Prenatal	Question 1 or 2 (used to calculate conception)	
					Postpartum	Question 1.1 (used to calculate conception)	
The percent of children with well child visit	CH2 (No)		Numerator: Number of Healthy Start (HS) child participants whose parent/ caregiver reports that they received the most recommended well child visit based on the AAP schedule well child visit as of the last assessment within the reporting period. Denominator: Total number of HS child participants in the reporting period. A participant is considered to have received the last recommended well child visit based on the AAP schedule when they have been seen by a healthcare provider for preventive care, generally to include age-appropriate developmental screenings and milestones, and immunizations, in the month recommended by AAP. The AAP recommends children age 0 to 24 months of age be seen by a healthcare provider for preventive care at each of the following ages: by 1 month, 2 months, 4 months, 6 months, 9 months, 1 year, 15 months, 18 months, 2 years.	All children under 24 months who have been reported on by their parent/ caregiver within a postpartum on interconception screening tool in the reporting year.	Postpartum	Question 12	Response to question of last well child visit is not timely, then not included in numerator. This requires comparing the date of the last reported well child visit to the birthdate of the child and the AAP recommendation. <ul style="list-style-type: none"> If child is between 1-2 months, did the child have the 1 month visit? If the child is between 2 and 4 months, did the child have their 2 month visit? If the child is between 4 and 6 months, did the child have their 4 month visit? If the child is between 6 and 9 months, did the child have their 6 month visit? If the child is between 9 and 12 months, did the child have their 9 month visit? If the child is between 12 and 15 months, did the child have their 12 month visit? If the child is between 15 and 18 months, did the child have their 15 month visit? If the child is between 18 and 24 months, did the child have their 18 month visit?
					Interconception	Question 15	
The percent of women who receive depression screening and referral	WMH4 (No)	PRAMS (screening)	Screening Numerator: Number of Healthy Start (HS) women participants who were screened for depression with a validated tool during the reporting period. Screening Denominator: Number of HS women	All women participants who have completed any screening tool in the reporting period.	Preconception	Question 32 (including sub questions and follow up box below)	Screening: If questions were not completed, then not included in numerator.
					Prenatal	Question 38 (including sub questions and	If questions were complete AND if score is >3 AND

			<p>participants in the reporting period. A participant is considered to have been screened and included in the numerator if a standardized screening tool that is appropriately validated for the circumstances is used.</p> <p>Referral Numerator: Number of women participants who screened positive for depression during the reporting period and received a subsequent referral for follow-up period. Referral Denominator: Number of HS women participants who screened positive for depression during the reporting period.</p>		<p>follow up box below)</p> <p>Postpartum Question 40 (including sub questions and follow up box below)</p> <p>Interconception Question 51 (including sub questions and follow up box below)</p>	there is NO documentation of referral, then not included in numerator.
The percent of women who receive IPV screening	HS5 (Yes)	PRAMS	<p>Numerator: Number of Healthy Start (HS) women participants who received intimate partner violence screening using a standardized screening tool during the reporting period.</p> <p>Denominator: Total number of HS women participants in the reporting period.</p> <p>Denominator includes women in all perinatal phases who were enrolled in the reporting year.</p>	All women participants who have completed any screening tool in the reporting period.	<p>Preconception Question 35 (including all sub questions)</p> <p>Prenatal Question 43 (including all sub questions)</p> <p>Postpartum Question 44 (including all sub questions)</p> <p>Interconception Question 54 (including all sub questions)</p>	If any of the sub questions are NOT complete then the participant is NOT included in the numerator.
The percent of women that demonstrate father/partner involvement during pregnancy	HS6 (Yes)		<p>Numerator: Number of Healthy Start (HS) prenatal participants who report supportive father and/or partner involvement (e.g., attend appointments, classes, etc.) in the reporting period</p> <p>Denominator: Total number HS prenatal participants in the reporting period.</p>	All women participants who had a completed prenatal screening tool within reporting period.	<p>Prenatal Question 49 and Question 49.1</p> <p>Postpartum Question 50 and 50.1</p>	<p>If answer is something other than the following:</p> <ol style="list-style-type: none"> 1. First question= Involved and supportive of me and my baby/babies; OR 2. First answer = Involved but not supportive of me or my baby/babies; AND the answer to the follow on question regarding involvement is Cares for baby/babies (feeding, bathing, etc.); Assists with housework and/or runs errands; Attends medical appointments; Provides emotional support; Provides financial support or Other (review to ensure relevant) <p>Then not included in the numerator.</p>

The percent of women that demonstrate father/partner involvement with child	HS7 (Yes)		<p>Numerator: Number of Healthy Start (HS) child participants whose mother reports supportive father and/or partner involvement (e.g., attend appointments, classes, child care, etc.) during the reporting period</p> <p>Denominator: Total number of Healthy Start women participants with a child participant <2 years of age.</p>	Women participants who have a child less than 2 years of age. Date of birth for child may come from Postpartum Question 1.1 or Interconception Question 1.	Interconception	Question 59 and 59.1	<p>If answer is something other than the following:</p> <p>3. First question= Involved and supportive of me and my baby/babies; OR</p> <p>4. First answer = Involved but not supportive of me or my baby/babies; AND the answer to the follow on question regarding involvement is Cares for baby/babies (feeding, bathing, etc.); Assists with housework and/or runs errands; Attends medical appointments; Provides emotional support; Provides financial support or Other (review to ensure relevant)</p> <p>Then not included in the numerator.</p>
					Postpartum	Question 50 and 50.1	
The percent of children read to 3+ time per week	HS8 (Yes)	National Survey of Children's Health	<p>Numerator: Number of Healthy Start children participants whose parent/caregiver reports that they were read to by a family member on 3 or more days during the past week during the reporting period.</p> <p>Denominator: Total number of Healthy Start child participants 6 through 23 months of age during the reporting period.</p>	All children under 24 months who have been reported on by their parent/caregiver within a postpartum or interconception screening tool in the reporting year.	Interconception	Question 3	If Q3 < 3, then participant is not included.