AH 1 PERFORMANCE MEASURE  Goal: Adolescent Well Visit  Level: Grantee  Domain: Adolescent Health	The percent of programs promoting and/ or facilitating adolescent well visits.
GOAL	To ensure supportive programming for adolescent well visits.
MEASURE	The percent of MCHB funded projects promoting and/ or facilitating adolescent well visits.
DEFINITION	Tier 1: Are you promoting and/ or facilitating adolescent well visits in your program?  Yes No Tier 2: Through what processes/ mechanisms are you promoting and/ or facilitating adolescent well visits?  Technical Assistance Training Product Development Research/Peer-reviewed publications Outreach/ Information Dissemination/ Education Tracking/ Surveillance Screening/ Assessment Referral/ care coordination Direct Service Quality improvement initiatives Tier 3: How many are reached through those activities?  (Report in Table 1: Activity Data Collection Form) # receiving TA # receiving training # products developed # peer-reviewed publications published # receiving information and education through outreach # received direct service # participating in quality improvement initiatives Tier 4: What are the related outcomes in the reporting year? % of adolescents with an adolescent well visit in the past year  Numerator: Adolescents reached by the program in reporting year who had an adolescent well visit during the reporting year. % of adolescents enrolled in Medicaid/ CHIP with at least one adolescent well visit in the past year  Numerator: Adolescents enrolled in Medicaid/ CHIP reached by the program in reporting year.  Numerator: Adolescents enrolled in Medicaid/ CHIP reached by the program in reporting year.  Penominator: Adolescents enrolled in Medicaid/ CHIP reached by the program in reporting year with at least one adolescent well visit in the reporting year.  Denominator: Adolescents enrolled in Medicaid/ CHIP reached by the program in reporting year.  Denominator: Adolescents enrolled in Medicaid/ CHIP reached by the program in reporting year.

AH 1 PERFORMANCE MEASURE The percent of programs promoting and/ or facilitating adolescent well visits. **Goal: Adolescent Well Visit Level: Grantee Domain: Adolescent Health** BENCHMARK DATA SOURCES HP2030 AH-01: Increase the proportion of adolescents who received a preventive health care visit in the past year. (Baseline: 78.7% in 2016-17, Target: 82%) **GRANTEE DATA SOURCES** Title V National Performance Measure #10, National Vital Statistics System (NVSS) Birth File. SIGNIFICANCE As adolescents move from childhood to adulthood, they assume individual responsibility for health habits, and those who have chronic health problems take on a greater role in managing those conditions. Initiation of risky behaviors, such as unsafe sexual activity, unsafe driving, and substance use, is a critical health issue during adolescence, as adolescents try on adult roles and

disease.

behaviors. An annual preventive well visit may help adolescents adopt or maintain healthy habits and behaviors, avoid healthdamaging behaviors, manage chronic conditions, and prevent

AH 2 PERFORMANCE MEASURE	The percent of programs promoting and/ or facilitating adolescent injury prevention.			
Goal: Injury Prevention				
Level: Grantee				
Domain: Adolescent Health	T			
GOAL	To ensure supportive programming for adolescent injury prevention.			
MEASURE	The percent of MCHB funded projects promoting and/ or facilitating injury prevention and through what processes.			
DEFINITION	Tier 1: Are you promoting and/ or facilitating injury prevention in your program?  Yes No Tier 2: Through what processes/ mechanisms are you promoting and/ or facilitating injury-prevention? See data collection form.  Technical Assistance Training Research/ dissemination Peer-reviewed publications Outreach/ Information Dissemination/ Education Referral/ care coordination Quality improvement initiatives Use of fatality review data Please check which child safety domains which program activities were designed to impact: Motor Vehicle Traffic Suicide/ Self-Harm Falls Bullying Youth Violence (other than bullying) Child Maltreatment Unintentional Poisoning Prescription drug overdose Traumatic Brain Injury Drowning Other Tier 3: How many are reached through those activities? # receiving TA # receiving TA # receiving professional/organizational development training # of peer-reviewed publications published # receiving information and education through outreach # referred/ managed % using fatality review data See data collection form.  Tier 4: What are the related outcomes in the reporting year? Rate of injury-related hospitalization to children ages 10-19.  Numerator: # of injury-related hospitalizations to children ages 10-19. Denominator: # of children ages 10-19 in the target population.			

AH 2 PERFORMANCE MEASURE

**Goal: Injury Prevention** 

Level: Grantee

**Domain: Adolescent Health** 

The percent of programs promoting and/ or facilitating

adolescent injury prevention.

## Target Population:

Percent of children ages 12-17 missing 11 or more days of school because of illness or injury.

Numerator: # of children ages 12-17 missing 11 or

more days of school.

**Denominator:** Total number of children ages 12-17 represented in National Survey of Children's Health result.

Dataset used: \_\_\_\_\_

### BENCHMARK DATA SOURCES

Related to Healthy People 2030 Injury and Violence Prevention (IVP) objectives 1-7, 9-24 and Injury and Violence Developmental (IV-D) objectives 1-5.

### GRANTEE DATA SOURCES

AHRQ Healthcare Cost and Utilization Project: National Inpatient Sample or State Inpatient Database.

National Survey of Children's Health, 6-11 year old and 12-17 year old survey, Question G1.

## **SIGNIFICANCE**

Unintentional injury is the leading cause of child and adolescent mortality, from age 1 through 19. Homicide and suicide, violent or intentional injury are the second and third leading causes of death for adolescents ages 15 through 19.4 The total death rate for persons aged 10-19 years decreased 33% between 1999 and 2013, then increased 12% between 2013 and 2016 due to an increase in injury deaths. For those who suffer non-fatal severe injuries, many will become children with special health care needs. Effective interventions to reduce injury exist but are not fully implemented in systems of care that serve children and their families. Reducing the burden of nonfatal injury can greatly improve the life course trajectory of infants, children, and adolescents resulting in improved quality of life and cost savings.

# **Data Collection Form for Detail Sheet # AH 2**

Please use the form below to report what services you provided in which safety domains, and how many recipients received those services. Please use the space provided for notes to specify the recipients of each type of service.

	Motor Vehicle Traffic	Suicide / Self- Harm	Falls	Bullying	Youth Violence (other than bullying)	Child Maltreatment	Unintentional Poisoning	Prescription drug overdose	Traumatic Brain Injury	Drowning	Other (Specify)
Technical Assistance											
Training											
Research/ dissemination											
Peer-reviewed publications											
Outreach/ Information Dissemination / Education											
Referral/ care coordination											
Quality improvement initiatives											
Use of fatality review data											

Notes:

AH 3 PERFORMANCE MEASURE	The percent of programs promoting and/ or facilitating
	screening for major depressive disorder.
Goal: Screening for Major Depressive Disorder	
Level: Grantee Domain: Adolescent Health	
	T
GOAL	To ensure supportive programming for screening for major depressive disorder.
MEASURE	The percent of MCHB funded projects promoting and/ or facilitating screening for major depressive disorder for adolescents and through what processes.
DEFINITION	Tier 1: Are you promoting and/ or facilitating screening major depressive disorder for adolescents in your program?  ☐ Yes ☐ No
	<b>Tier 2</b> : Through what processes/ mechanisms are you addressing screening for major depressive disorder for
	adolescents?
	☐ Technical Assistance
	☐ Training
	<ul><li>□ Product Development</li><li>□ Research/ Peer-reviewed publications</li></ul>
	☐ Outreach/ Information Dissemination/ Education
	☐ Tracking/ Surveillance
	□ Screening/ Assessment
	☐ Referral/ care coordination
	☐ Direct Service
	☐ Quality improvement initiatives
	<b>Tier 3</b> : How many are reached through those activities?
	(Report in Table 1: Activity Data Collection Form)
	# receiving TA
	# receiving training
	# products developed
	# peer-reviewed publications published # receiving information and education through outreach
	# receiving screening/ assessment training
	# referred/ care coordinated
	# received direct service
	# participating in quality improvement initiatives
	<b>Tier 4</b> : What are the related outcomes in the reporting year?
	% of 12-17 year olds screened for major depressive disorder
	(MDD) in the past year in community level or school health
	Settings Numerator: Adolescents involved with your program
	<b>Numerator:</b> Adolescents involved with your program in the reporting year who were screened for MDD in a
	community-level or school health setting. <b>Denominator:</b> Adolescents involved with your
	program in the reporting year.
	% of adolescent well care visits that include screening for MDD
	Numerator: Adolescents involved with your program
	in the reporting year that had a well-child that included
	a screening for MDD, in the reporting year.
	<b>Denominator:</b> Adolescents involved with your
	program in the reporting year that had a well-child visit in the reporting year.

### AH 3 PERFORMANCE MEASURE

**Goal: Screening for Major Depressive** 

Disorder Level: Grantee

**Domain: Adolescent Health** 

The percent of programs promoting and/ or facilitating screening for major depressive disorder.

% of adolescents identified with a MDD that receive treatment

**Numerator:** Adolescents involved with your program identified as having an MDD that received treatment during the reporting year.

**Denominator:** Adolescents involved with your program during the reporting year identified as having an MDD.

% of adolescents with a MDD

**Numerator:** Adolescents involved with your program during the reporting year identified as having an MDD. **Denominator:** Adolescents involved with your

program in the reporting year.

Age range of adolescents served:

#### BENCHMARK DATA SOURCES

Healthy People 2030 MHMD-08: Increase the proportion of primary care office visits where adolescents and adults are screened for depression (Baseline 8.5% of primary care office visits included screening for depression in persons aged 12 years and over in 2016, Target: 13.5%). Healthy People 2030 MHMD-06: Increase the proportion of adolescents with major depressive episodes (MDEs) who receive treatment (Baseline: 41.4% of adolescents aged 12 to 17 years with MDEs received treatment in the past 12 months, in 2018; Target: 46.4%).

## **GRANTEE DATA SOURCES**

### **SIGNIFICANCE**

Grantee Data Systems

Depression is under recognized and undertreated in adolescents, with an estimated 75% of depressed adolescents not receiving treatment. Untreated depression in adolescence is associated with debilitating immediate and long-term psychological and physical outcomes, as well as increased risk of suicide. Validated screening instruments and effective treatment are available. Routine depression screening for all adolescents helps reduce the challenges of case-finding due to stigma, parental/patient denial and common assumptions about "typical teenage" behavior. 

1

<sup>&</sup>lt;sup>1</sup> Maslow GR, Dunlap K, Chung RJ. Depression and Suicide in Children and Adolescents. Pediatrics. 2015, 36(7): 299-310. https://pubmed.ncbi.nlm.nih.gov/26133305/