

# APPENDIX H

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**H 1. Priority Setting Tool for the *Broome County Community Health Assessment, 2013-2017***

[Located on the pages that follow]

TO: Members of the CHA Steering Committee  
FM: Yvonne Johnston, Broome County CHA Coordinator  
DATE: Tuesday, April 30, 2013  
RE: Setting Priorities for the *Broome County Community Health Assessment 2013-2017*

Attached below is a tool designed to assist in setting priorities for the Broome County Community Health Assessment. This tool was revised at the March CHA Steering Committee Meeting. Please refer to data documents and presentations from past meetings for information about which areas are health concerns for Broome County (e.g., “Indicators for Tracking Public Health Priority Areas”). Please let me know if you are having difficulty accessing any of these files.

The “SETTING PRIORITIES FOR THE *BROOME COUNTY COMMUNITY HEALTH ASSESSMENT 2013-2017*” tool lists various potential health priorities vertically down the left column and factors by which to rate their importance horizontally across the top row. The priority areas include the five (5) New York State Prevention Agenda Priorities. You are asked to complete this tool by placing a score (from 1 to 3) in each box. Each assigned score should reflect the weighted importance of that factor in relation to its corresponding priority focus/goal. A score of 1 indicates area of high concern (low performance); a score of 2 indicates an area of moderate concern (moderate performance); and a score of 3 indicates area of low concern (high performance). The factor scores will be summed across each row to obtain a total score for each priority area; thus each priority area can receive a maximum of 30 points. The total scores will then be ranked in ascending order (from lowest to highest) to determine the highest priority items. Responses based on data are preferred; where data is not available, the rating may be derived intuitively based on your knowledge and experience. If you don’t know or are not sure of its importance, you may choose a score of “0” or leave the item blank.

The following **Rating Factor definitions** are provided for clarification purposes:

Total Health Care Costs – potential cost to the healthcare system. Potential costs include diagnostic and treatment expenses over the lifetime of affected Broome County residents (e.g., inpatient and outpatient costs including hospitalizations, medical office visits, medications, medical transport, durable medical equipment, and home care). These costs will be different if the priority area is an acute self-limiting episode versus a lifelong chronic condition. These costs are viewed as direct costs to the healthcare system.

Absolute Number of Individuals Affected – the total number of persons in Broome County affected by the priority area. This indicator reflects the public health burden or impact within the local (county) population.

Worsening Trend over the Past 5 Years – the extent to which there has been a significant or meaningful increase or decrease in the priority area resulting in a worsening pattern over the time period in Broome County.

Work Time Lost or Disability – this factor considers indirect costs representing the value of lost productivity for all affected Broome County residents.

Underperforming US / NYS Health Goals – the extent to which Broome County is not currently meeting Healthy People 2020 Goals and/or New York State 2013-2017 Prevention Agenda Goals in the priority area.

Health Disparities Present – the extent to which the priority area demonstrates evidence of age, disability, gender, geographic, racial, sexual orientation, socioeconomic status, or other types of disparities among residents of Broome County.

Measurability – Indicators to Monitor Change – the extent to which outcomes can be readily measured for local interventions directed toward achieving improvements in the priority area.

Opportunity to Continue Prior Intervention Focus – this factor considers prior work in an area based on selection during the previous Community Health Assessment.

Feasibility for Potential Intervention – the extent to which the priority area can be reasonably addressed by interventions at the local (county) level.

Availability of Funding for Initiative – reflects the extent to which public and/or private funding can be sought at the local (county) level for the priority area.

COLOR CODE: **Red (1)** = Area of High Concern (Low Performance)  
**Yellow (2)** = Area of Moderate Concern (Moderate Performance)  
**Green (3)** = Area of Low Concern (High Performance)

















PRIORITY AREAS	INDICATORS	RATING FACTORS									
		Total Health Care Costs	Absolute Number of Individuals Affected	Worsening Trend over the Past 5 Years	Work Time Lost or Disability	Underperforming US / NYS Health Goals	Health Disparities Present	Measurability - Indicators to Monitor Change	Opportunity to Continue Prior Intervention Focus	Feasibility of Potential Intervention / Initiative	Availability of Funding for Initiative
<b>PROMOTE MENTAL HEALTH AND PREVENT SUBSTANCE ABUSE</b>											
<i>Focus Area 3: Strengthen Infrastructure across Systems</i>											
<i>Goal #1: Support collaboration among professionals working in fields of mental, emotional, and behavioral health promotion and chronic disease prevention, treatment, and recovery</i>	[see MHSA-AP, p. 22]										
<i>Goal #2: Strengthen infrastructure for mental, emotional, and behavioral health promotion, and mental, emotional, and behavioral disorder prevention</i>	[see MHSA-AP, p. 24]										

**NEW YORK STATE PREVENTION AGENDA – Action Plan Abbreviations**

<b>ACTION PLAN ABBREVIATION</b>	<b>PRIORITY AREA ACTION PLAN</b>
HSE-AP	<i>Promote a Healthy &amp; Safe Environment Action Plan</i>
PCD-AP	<i>Prevent Chronic Disease Action Plan</i>
HIV-AP, VPD-AP, HCAI-AP	<i>Prevent HIV/STDs, Vaccine-Preventable Disease, &amp; Health Care-Associated Infections Action Plan</i>
WIC-AP	<i>Promote Health Women Infants &amp; Children Action Plan</i>
MHSA-AP	<i>Promote Mental Health &amp; Prevent Substance Abuse Action Plan</i>

**Rating Factors:** Please rate the importance of the following factors [IMPORTANCE: 1 = MOST, 2 = MODERATE, 3 = LEAST]

- \_\_\_\_\_ Total Health Care Costs
- \_\_\_\_\_ Absolute Number of Individuals Affected
- \_\_\_\_\_ Worsening Trend over the Past 5 Years
- \_\_\_\_\_ Work Time Lost or Disability
- \_\_\_\_\_ Underperforming US / NYS Health Goals
- \_\_\_\_\_ Health Disparities Present
- \_\_\_\_\_ Measurability – Indicators to Monitor Change
- \_\_\_\_\_ Opportunity to Continue Prior Intervention Focus
- \_\_\_\_\_ Feasibility for Potential Intervention
- \_\_\_\_\_ Availability of Funding for Initiative

**Prevention Agenda Priorities:** Please rank (from 1 to 5) the following priority areas in order of importance [1 = MOST important → 5 = LEAST important]

- \_\_\_\_\_ Promote a Healthy and Safe Environment
- \_\_\_\_\_ Prevent Chronic Diseases
- \_\_\_\_\_ Prevent HIV/STDs, Vaccine-Preventable Disease and Health Care-Associated Infections
- \_\_\_\_\_ Promote Healthy Women, Infants, and Children
- \_\_\_\_\_ Promote Mental Health and Prevent Substance Abuse

Please note that the above ratings and rankings are intended to provide input and guidance to the decisions of the CHA Steering Committee and afford a rational basis for discussion and selection of priority areas. Please complete this tool by **Friday, May 10, 2013** so that the results can be tabulated and distributed before the next CHA Steering Committee Meeting on May 21. The next meeting will consist of final selection of priority areas and we will begin strategic planning to develop goals and interventions.

Thank-you for your time and effort in completing this tool and for your continued commitment to the work of this committee.

**COMMUNITY HEALTH ASSESSMENT 2013-2017 PRIORITY SETTING TOOL RESULTS****H 2. Partial Weights and Full Weights for Rating Factors by Assessment and Intervention Grouping**

<b>FACTOR GROUPING</b>	<b>RATING FACTOR</b>	<b>Partial Weight (%)</b>	<b>Full Weight (%)</b>
<b>ASSESSMENT FACTORS</b>	Total Healthcare Costs	25	15
	Absolute Number of Individuals Affected	21	13
	Worsening Trend (over past 5 years)	15	9
	Work Time Lost or Disability	11	7
	Underperforming US/NYS Health Goals	14	8.5
	Health Disparities Present	15	9
	<b>TOTAL</b>		<b>100</b>
<b>INTERVENTION FACTORS</b>	Measurability of Indicators to Monitor Change	24	9
	Opportunity to Continue Prior Intervention Focus	21	8
	Feasibility of Potential Intervention/Initiative	29	11
	Availability of Funding for Initiative	27	10
	<b>TOTAL</b>		<b>100</b>

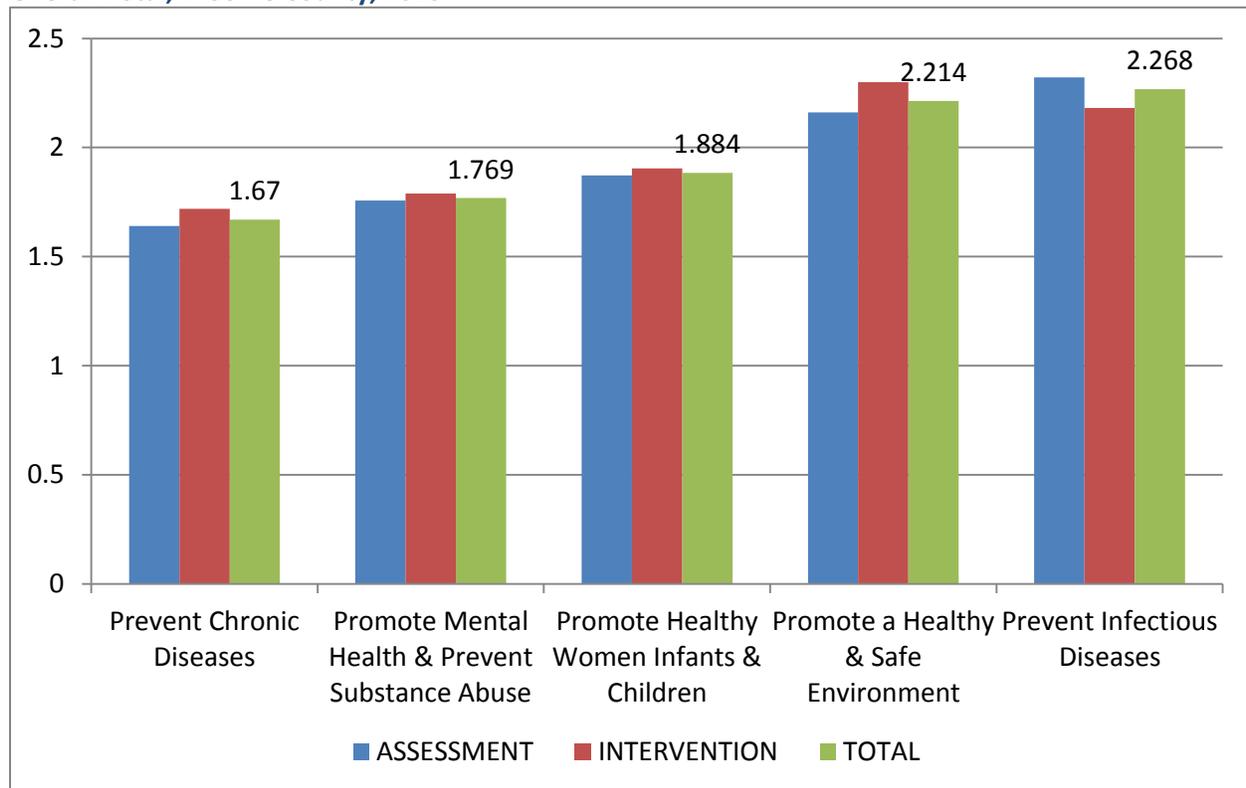
SOURCE: Community Health Assessment Steering Committee Priority Setting Tool, 2013

### H 3. Priority Area Rankings Based on Weighted Scores for Assessment Factors, Intervention Factors, and Overall Total, Broome County, 2013

PRIORITY AREA	ASSESSMENT SCORE	INTERVENTION SCORE	TOTAL SCORE
Prevent Chronic Diseases	1.640	1.719	1.670
Promote Mental Health & Prevent Substance Abuse	1.757	1.789	1.769
Promote Healthy Women Infants & Children	1.872	1.905	1.884
Promote a Healthy & Safe Environment	2.161	2.299	2.214
Prevent Infectious Diseases	2.321	2.182	2.268

SOURCE: Community Health Assessment Steering Committee Priority Setting Tool, 2013

### Priority Area Rankings Based on Weighted Scores for Assessment Factors, Intervention Factors, and Overall Total, Broome County, 2013



SOURCE: Community Health Assessment Steering Committee Priority Setting Tool, 2013

#### H 4. Top Twenty Ranked Focus Areas / Goals Based on Weighted Scores for Assessment Factors, Intervention Factors, and Overall Total, Broome County, 2013

FOCUS AREA & GOAL	PRIORITY AREA	ASSESSMENT SCORE	INTERVENTION SCORE	TOTAL SCORE
Manage – CD	PCD	1.391	1.387	1.390
Well-child care	MCH	1.423	1.599	1.491
Screening – CD	PCD	1.452	1.601	1.509
Falls	ENV	1.492	1.737	1.586
Reproductive services	MCH	1.472	1.783	1.591
MEB disorders	MHSA	1.622	1.606	1.616
Tobacco use	PCD	1.588	1.686	1.625
Community Environment – OP	PCD	1.533	1.817	1.642
Dental caries	MCH	1.616	1.687	1.643
Infrastructure	MHSA	1.666	1.643	1.657
Professional collaboration	MHSA	1.718	1.631	1.685
Child care & schools – OP	PCD	1.713	1.680	1.700
Tobacco use	MHSA	1.725	1.672	1.705
Employers – OP	PCD	1.546	1.969	1.708
Tobacco cessation	PCD	1.719	1.743	1.728
Education – CD	PCD	1.895	1.528	1.754
Community MEB health	MHSA	1.668	1.988	1.791
Healthcare – OP	PCD	1.772	1.862	1.807
Secondhand smoke	PCD	1.791	1.917	1.839
Suicide	MHSA	1.976	1.766	1.895

ENV = Promote a Healthy and Safe Environment

MCH = Promote Healthy Women, Infants, and Children

OP = Obesity Prevention

MEB = Mental, Emotional, and Behavioral

PCD = Prevent Chronic Diseases

MHSA = Promote Mental Health and Prevent Substance Abuse

CD = Chronic Disease

SOURCE: Community Health Assessment Steering Committee Priority Setting Tool, 2013

**H 5. Priority Area Rankings Based on the Average Relative Rank Score, Broome County, 2013**

PRIORITY AREA	AVERAGE RELATIVE RANK SCORE
Prevent Chronic Diseases	2.11
Promote a Healthy & Safe Environment	2.11
Promote Healthy Women Infants & Children	2.89
Promote Mental Health & Prevent Substance Abuse	3.33
Prevent Infectious Diseases	4.56

SOURCE: Community Health Assessment Steering Committee Priority Setting Tool, 2013

**H 6. Summary of Priority Area Rankings Based on Total Score (Priority Setting Tool), Average Relative Rank Score (Priority Setting Tool), and Community Organizations Survey Score**

Priority Area	Total Score	Priority Area Ranking by Total Score	Average Relative Rank Score	Priority Area Ranking by Average Relative Rank Score	Community Organizations Survey Rating Score	Prioritization by Community Organizations Survey
Promote a Healthy & Safe Environment	2.214	4	2.11	1	2.52	1
Prevent Chronic Diseases	1.670	1	2.11	1	2.69	2
Prevent Infectious Diseases	2.268	5	4.56	5	3.85	5
Promote Healthy Women Infants & Children	1.884	3	2.89	3	3.02	4
Promote Mental Health & Prevent Substance Abuse	1.769	2	3.33	4	2.92	3

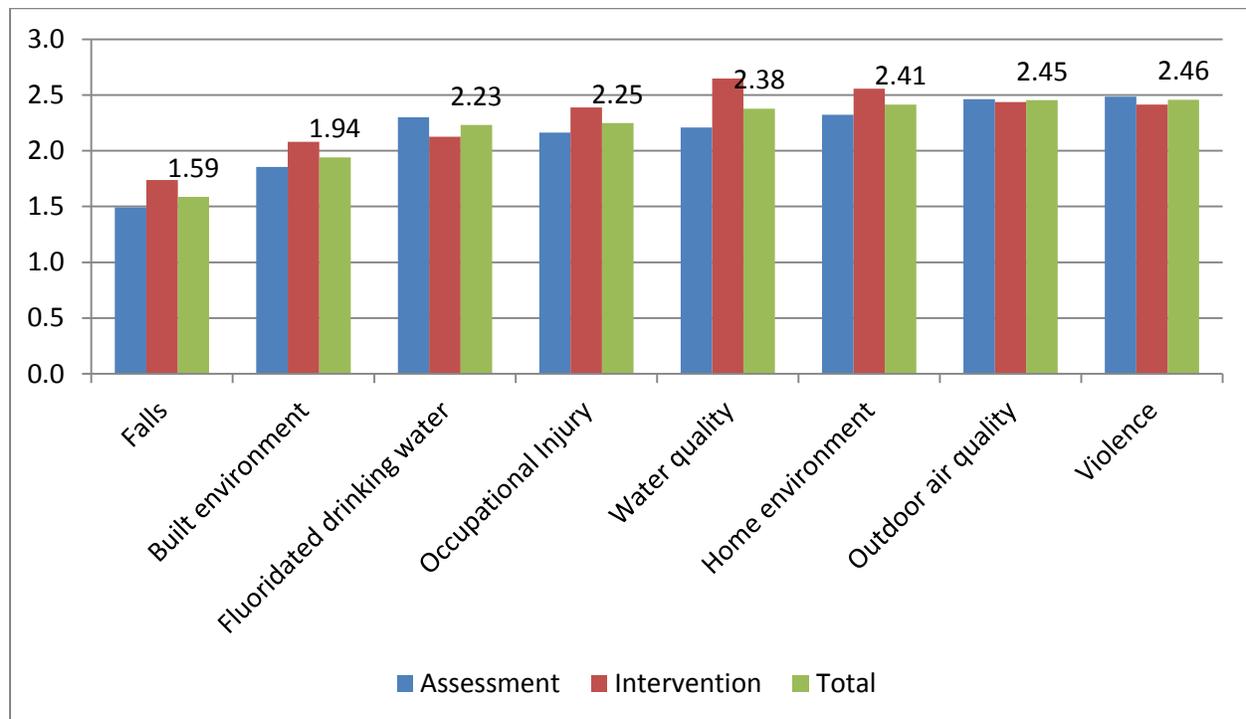
SOURCE: Community Health Assessment Steering Committee Priority Setting Tool, 2013; Broome County Community Health Assessment-Community Organizations Survey, 2013

### H 7. Ranked Focus Areas for Promote a Healthy and Safe Environment Priority Area Based on Weighted Scores for Assessment, Intervention, and Total

FOCUS AREA	ASSESSMENT SCORE	INTERVENTION SCORE	TOTAL SCORE
Falls	1.492	1.737	1.586
Built environment	1.856	2.081	1.942
Fluoridated drinking water	2.299	2.125	2.233
Occupational Injury	2.163	2.389	2.249
Water quality	2.21	2.648	2.378
Home environment	2.322	2.558	2.413
Outdoor air quality	2.464	2.438	2.454
Violence	2.485	2.414	2.458

SOURCE: Community Health Assessment Steering Committee Priority Setting Tool, 2013

### Ranked Focus Areas for Promote a Healthy and Safe Environment Priority Area Based on Weighted Scores for Assessment, Intervention, and Total



SOURCE: Community Health Assessment Steering Committee Priority Setting Tool, 2013

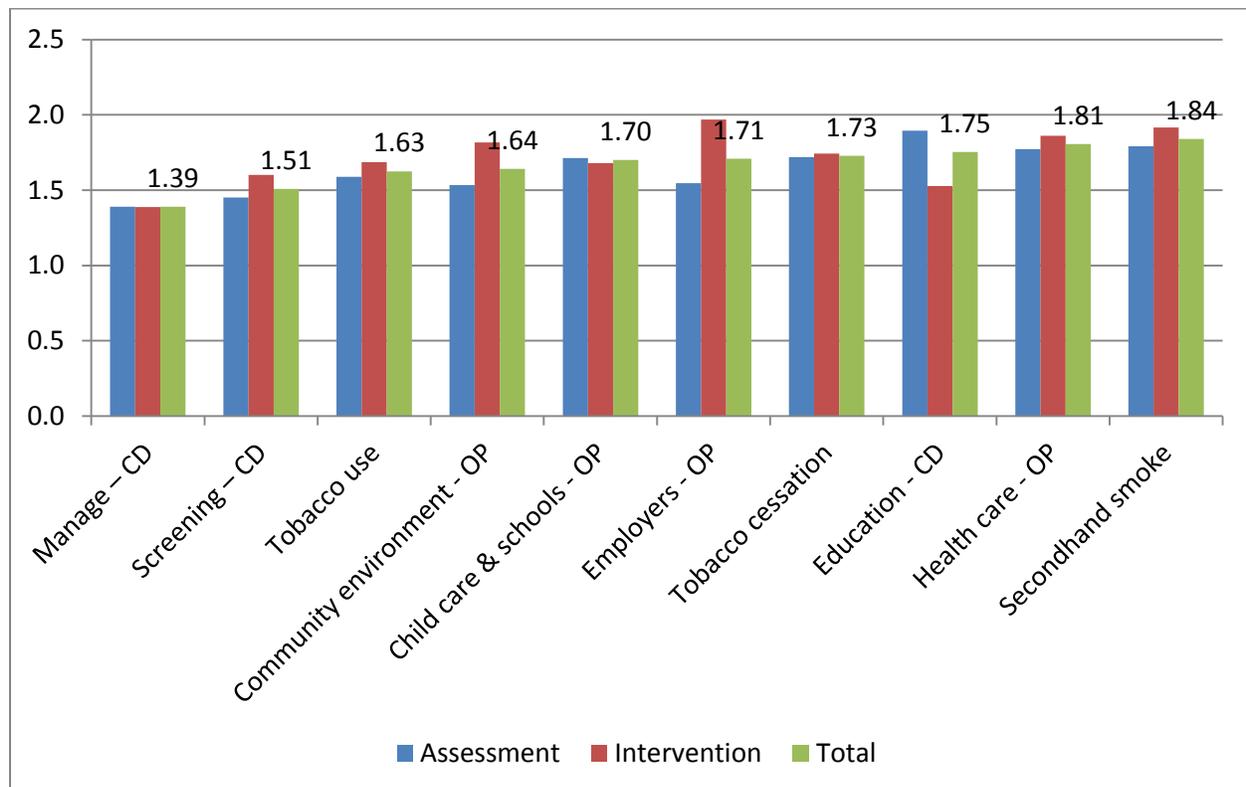
**H 8. Ranked Focus Areas for Prevent Chronic Diseases Priority Area Based on Weighted Scores for Assessment, Intervention, and Total**

FOCUS AREA	ASSESSMENT SCORE	INTERVENTION SCORE	TOTAL SCORE
Manage – CD	1.391	1.387	1.390
Screening – CD	1.452	1.601	1.509
Tobacco use	1.588	1.686	1.625
Community environment - OP	1.533	1.817	1.642
Child care & schools - OP	1.713	1.680	1.700
Employers - OP	1.546	1.969	1.708
Tobacco cessation	1.719	1.743	1.728
Education - CD	1.895	1.528	1.754
Healthcare - OP	1.772	1.862	1.807
Secondhand smoke	1.791	1.917	1.839

OP = Obesity Prevention      CD = Chronic Disease

SOURCE: Community Health Assessment Steering Committee Priority Setting Tool, 2013

**Ranked Focus Areas for Prevent Chronic Diseases Priority Area Based on Weighted Scores for Assessment, Intervention, and Total**



SOURCE: Community Health Assessment Steering Committee Priority Setting Tool, 2013

### H 9. Ranked Focus Areas for Prevent Infectious Diseases Priority Area Based on Weighted Scores for Assessment, Intervention, and Total

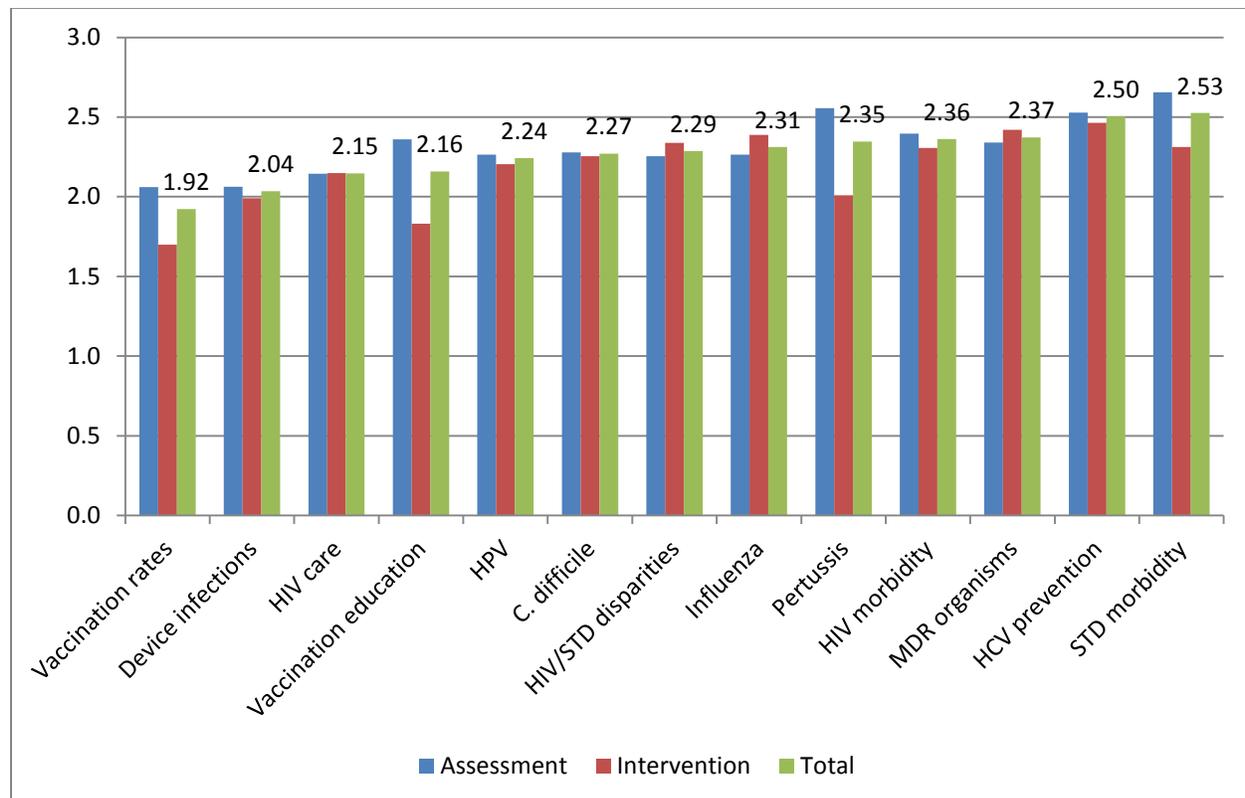
FOCUS AREA	ASSESSMENT SCORE	INTERVENTION SCORE	TOTAL SCORE
HIV morbidity	2.397	2.306	2.362
HIV care	2.144	2.149	2.146
STD morbidity	2.656	2.313	2.525
HIV/STD disparities	2.255	2.338	2.286
HCV prevention	2.527	2.465	2.503
Vaccination rates	2.061	1.699	1.923
Vaccination education	2.360	1.832	2.158
Pertussis	2.555	2.008	2.346
Influenza	2.264	2.389	2.312
HPV	2.264	2.205	2.242
<i>C. difficile</i>	2.279	2.255	2.270
MDR organisms	2.341	2.420	2.372
Device infections	2.063	1.990	2.035

HIV = Human Immunodeficiency Virus  
STD = Sexually Transmitted Disease  
MDR = Multi-Drug Resistance

HCV = Hepatitis C  
HPV = Human Papilloma Virus

SOURCE: Community Health Assessment Steering Committee Priority Setting Tool, 2013

### Ranked Focus Areas for Prevent Infectious Diseases Priority Area Based on Weighted Scores for Assessment, Intervention, and Total



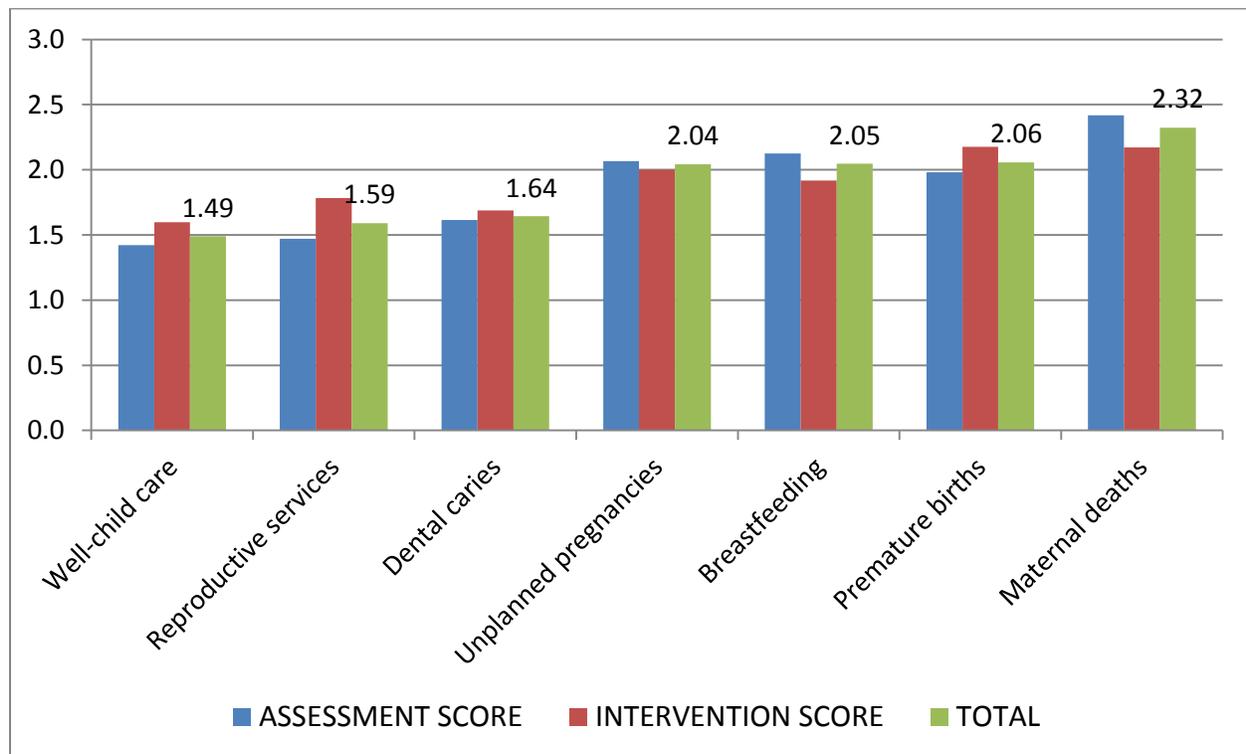
SOURCE: Community Health Assessment Steering Committee Priority Setting Tool, 2013

**H 10. Ranked Focus Areas for Promote Healthy Women, Infants and Children Priority Area Based on Weighted Scores for Assessment, Intervention, and Total**

FOCUS AREA	ASSESSMENT SCORE	INTERVENTION SCORE	TOTAL SCORE
Well-child care	1.423	1.599	1.491
Reproductive services	1.472	1.783	1.591
Dental caries	1.616	1.687	1.643
Unplanned pregnancies	2.066	2.000	2.041
Breastfeeding	2.125	1.918	2.046
Premature births	1.980	2.177	2.056
Maternal deaths	2.418	2.172	2.324

SOURCE: Community Health Assessment Steering Committee Priority Setting Tool, 2013

**Ranked Focus Areas for Promote Healthy Women, Infants and Children Priority Area Based on Weighted Scores for Assessment, Intervention, and Total**



SOURCE: Community Health Assessment Steering Committee Priority Setting Tool, 2013

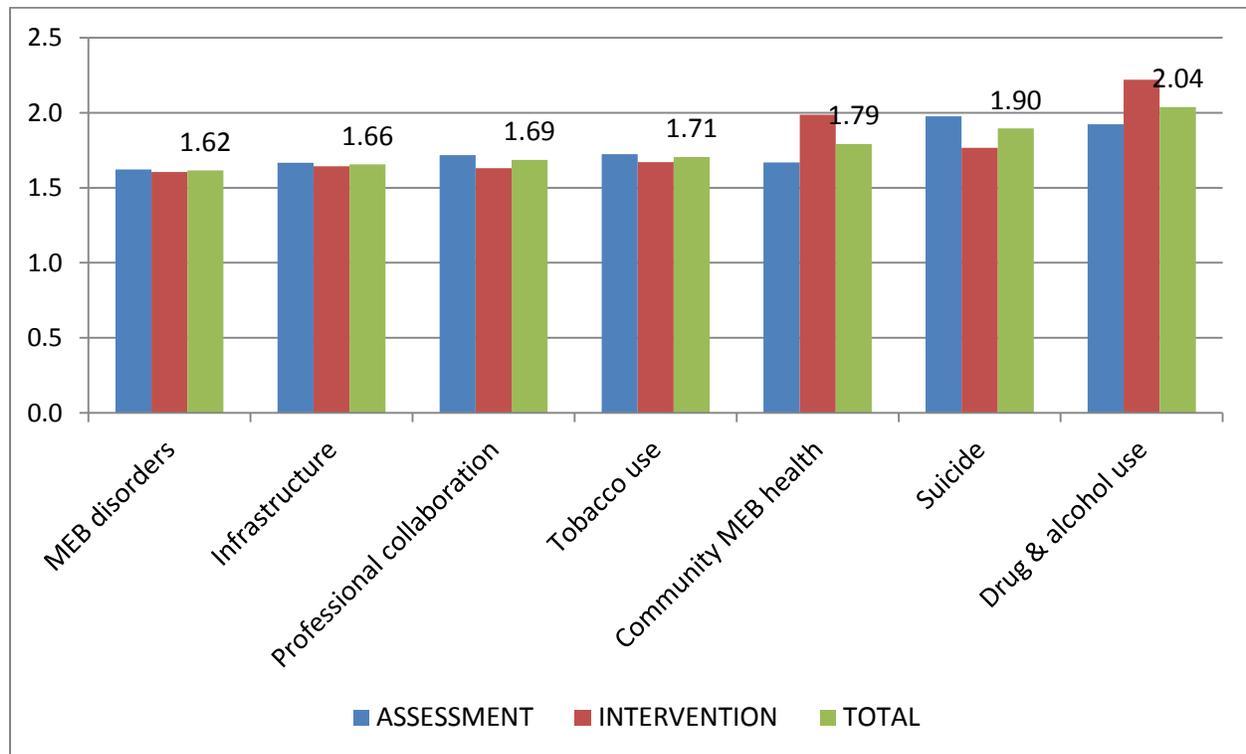
**H 11. Ranked Focus Areas for Promote Mental Health and Prevent Substance Abuse Priority Area Based on Weighted Scores for Assessment, Intervention, and Total**

FOCUS AREA	ASSESSMENT SCORE	INTERVENTION SCORE	TOTAL SCORE
MEB disorders	1.622	1.606	1.616
Infrastructure	1.666	1.643	1.657
Professional collaboration	1.718	1.631	1.685
Tobacco use	1.725	1.672	1.705
Community MEB health	1.668	1.988	1.791
Suicide	1.976	1.766	1.895
Drug & alcohol use	1.923	2.221	2.037

MEB = Mental, Emotional, and Behavioral

SOURCE: Community Health Assessment Steering Committee Priority Setting Tool, 2013

**Ranked Focus Areas for Promote Mental Health and Prevent Substance Abuse Priority Area Based on Weighted Scores for Assessment, Intervention, and Total**



SOURCE: Community Health Assessment Steering Committee Priority Setting Tool, 2013