

# EQUITY PYRANIDS

2012



# EQUITY RAMID

The Health Impact Pyramid describes the effect of population-based public health interventions and provides a framework to improve health. Figure Source: American Journal of Public Health, Vol 100, No. 4, April 2010; adapted from the Thomas Frieden, MD, MPH presentation at the Weight of the Nation conference, Washington, D.C., July 27, 2009.

3 LONG-LASTING PROTECTIVE **PUBLIC HEALTH INTERVENTIONS** 

1 EDUCATION & COUNSELING

2 CLINICAL INTERVENTIONS HODEISLAND

CHANGING THE CONTEXT-HEALTHY BEHAVIORS AS THE DEFAULT

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LEAST MOUTONAL EFFO. 5 SOCIAL AND ENVIRONMENTAL DETERMINANTS OF HEALTH

## HEALTH DISPARITIES AND ACCESS TO CARE TEAM **OFFICE OF MINORITY HEALTH**

EDUCATION AND COUNSELING	CLINICAL	3	LONG-LASTING PROTECTIVE PUBLIC HEALTH INTERVENTIONS	4	CHANGING THE CONTEXT—HEALTHY BEHAVIORS AS THE DEFAULT	5	SOCIAL AND ENVIRONMENTAL DETERMINANTS OF HEALTH	
Launch a 2011 Language Access Campaign to inform Rhode Island residents with limited English proficiency of their rights and responsibilities for accessing interpreters and translated information in healthcare settings (CLAS Initiative). Provide translated "My Health Booklets" for refugee populations being resettled in Rhode Island to help the refugees become familiar with the public health and primary care systems (Refugee Health Program). Screen and facilitate discussions of the Unnatural Causes documentary that teaches the public about the social determinants of health. Publish bi-annual Minority Health Fact Sheets as well as Cost of Health Disparities Briefs. Provide additional educational materials and data analyses for consumers, providers, and policy makers, as needed. Host up to four Health Equity Dialogues per year to raise awareness about health disparities and the impact of social and environmental determinants of health on racial and ethnic minority health status (Minority Health Promotion Program). Promote and monitor progress toward state and national targets for healthy people in healthy communities (Healthy Rhode Island 2020 Initiative).	o inform Rhode Island ith limited English of their rights and tits for accessing s and translated in healthcare AS Initiative). Inslated "My Health or refugee populations tied in Rhode Island to fugees become the the public health y care systems ealth Program). facilitate discussions of ral Causes documentary s the public about the minants of health. Innual Minority Health as well as Cost of aarities Briefs. ditional educational nd data analyses for providers, and policy needed. four Health Equity er year to raise about health disparities bact of social and tral determinants of cicial and ethnic alth status (Minority notion Program).		Ensure that newly arrived refugees initiate a relationship with a primary care provider to receive a health assessment, lab work, catch-up vaccinations, and appropriate referrals and follow- up care (Refugee Health Program). Co-locate a mental health clinician within the Refugee Clinic at Hasbro Children's Hospital to perform child mental health assessments and provide needed referrals (Refugee Health Program).		Work with hospitals, private providers, and other healthcare delivery organizations to establish policies and operational systems that assure access to interpreters and translated health information for persons with limited English proficiency (CLAS Initiative). Establish internal procedures and contracting requirements to help the Department of Health and its contracted agents adhere to language access mandates (CLAS Initiative).		Work with housing and lead programs to ensure that new refugees are placed into safe housing (Refugee Health Program). Staff the Commission for Health Advocacy and Equity, created by the Rhode Island General Assembly in 2011 to advise the Director of Health on strategies to achieve health equity and report to the legislature on the state's progress toward health equity goals. Support training, certification, and reimbursement to grow the Community Health Worker workforce in Rhode Island.	

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EDUCATION

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CHANGING THE CONTEXT--HEALTHY BEHAVIORS AS THE DEFAULT

SOCIAL AND ENVIRONMENTAL DETERMINANTS OF HEALTH

## HEALTH DISPARITIES AND ACCESS TO CARE TEAM OFFICE OF SPECIAL HEALTH CARE NEEDS

## EDUCATION AND

Provide parent support, training empowerment opportunities, workshop offerings, peer to peer problem solving, resource distribution, advocacy training, mentoring, and leadership development (Special Needs Medical Home Projects).

Provide resource and surveillance materials on autism spectrum disorders (ASD), traumatic brain injury (TB), and other disabilities (Disability & Health).

Provide brochures and transition toolkits for physicians and families, workshops for youth and families, youth transition workbooks, and other resources (Adolescent Healthcare Transition).

## CLINICAL INTERVENTIONS

Provide care coordination and system navigation for people with disabilities through medical homes supported by the Pediatric Practice Enhancement Project (PPEP) and Peer-Assisted Health Initiative (PAHI) (Special Needs Medical Home Projects).

Support the Rhode Island Hospital Transition Clinic, which assists youth with disabilities in transition from pediatric to adult healthcare (Adolescent Healthcare Transition).

### LONG-LASTING PROTECTIVE PUBLIC HEALTH INTERVENTIONS

Support developmental screenin and compliance with Early Periodic Screening, Diagnosis, and Treatment (EPSDT) in pediatric primary and specialty care practices (Special Needs Medical Home Projects).

Provide resources and linkage to people with TBI, ASD, and other disabilities (Disability & Health).

Meet individually with vulnerable Rhode Island families in pursuit of making their voices heard at policy settings (Family & Peer Resource Specialists).

### CHANGING THE CONTEXT—HEALTHY BEHAVIORS AS THE DEFAULT

Support legislative action and state program implementation concerning using community health workers in healthcare delivery (Special Needs Medical Home Projects).

Support TBI regulations and ASD legislative initiatives (Disability & Health).

Change context of schools and communities through a positive youth development approach where students with special needs explore, develop, and showcase concepts of leadership (Adolescent Healthcare Transition).

Establish systems of care for children and youth with special health care needs that are easy to use and able to be navigated by an empowered consumer (Family & Peer Resource Specialists).

### SOCIAL AND ENVIRONMENTAL DETERMINANTS OF HEALTH

2HODE ISLAND

Increase access and availability of services and supports to address the needs of people with disabilities and their families (Special Needs Medical Home Projects).

Provide comprehensive surveillance, report dissemination, and advocacy for services and support for people with disabilities, including TBI survivors and people with ASD (Disability & Health).

Support policies and programs to foster inclusion and meaningful participation for all youth in educational, employment, social, community, and leadership opportunities (Adolescent Healthcare Transition).

Support interventions to build the infrastructure of public health through employing, training, and establishing a workforce opportunity for parents of children with special needs and adults with disabilities (Family & Peer Resource Specialists).

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## HEALTH DISPARITIES AND ACCESS TO CARE TEAM OFFICE OF PRIMARY CARE AND RURAL HEALTH

EDUCATION AND COUNSELING

the numbers, effectiveness, health workers, including those





LONG-LASTING PROTECTIVE PUBLIC HEALTH INTERVENTIONS

Recruit and retain primary care Service Corps, 3RNET, NOSORH, NRHA, and the New England Rural Health Roundtable.

Develop and deliver core competency training to existing and prospective community

Promote the patient-centered medical home model in sites serving vulnerable populations.

### CHANGING THE CONTEXT—HEALTHY **BEHAVIORS AS** THE DEFAULT

support statewide efforts to require additional investment of commercial insurance revenue into primary care systems

### SOCIAL AND ENVIRONMENTAL DETERMINANTS **OF HEALTH**

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Work to recognize, grow, and way to promote employment, opportunities, and selfdetermination among vulnerable populations without formal

Work with non-metro communities to improve local healthcare systems.

for community assessment, help to care and capacity issues and recommendations for system

medical home model.

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## HEALTH DISPARITIES AND ACCESS TO CARE TEAM HEALTHY COMMUNITIES INITIATIVE

LONG-LASTING CHANGING THE SOCIAL AND PROTECTIVE PUBLIC HEALTH EDUCATION AND CLINICAL CONTEXT—HEALTHY ENVIRONMENTAL BEHAVIORS AS COUNSELING INTERVENTIONS DETERMINANTS INTERVENTIONS THE DEFAULT **OF HEALTH Include strategies in Community** As community-based project teams identify local factors that preventive services and screening. choices, help them develop and environmental determinants of environmental change to reduce disease management. Continue to support communityinto Community Action Plans. include increasing the numbers Continue to support communityexample, strategies could include working with corner stores to health workers in Olneyville offer more affordable produce and establishing community and reduce the sales of less organizations that empower local residents to effectively advocate

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## HEALTHY HOMES AND ENVIRONMENT TEAM INDOOR AIR QUALITY: ASBESTOS AND RADON PROGRAMS



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## HEALTHY HOMES AND ENVIRONMENT TEAM CHILDHOOD LEAD POISONING PREVENTION PROGRAM

EDUC COUN

Provide consumer, technical, and regulatory information via the Department website, information line, and pamphlets.

Support the inclusion of testing and hazard notification in real estate disclosure.

Issue alerts for lead-containing materials.

## CLINICAL INTERVENTIONS

Provide case management for cases of childhood lead poisoning.

Evaluate and promote lead screening.

PROTECTIVE PUBLIC HEALTH INTERVENTIONS

Develop and maintain a data system for medical, address, inspection, and complaint data.

Review training for licensed professionals.

Conduct grant writing, strategic planning, and other program support activities.

### CHANGING THE CONTEXT—HEALTHY BEHAVIORS AS THE DEFAULT

Ensure lead-safe housing is part of community development programs.

Perform compliance inspections and enforcement activities for lead abatement. SOCIAL AND ENVIRONMENTAL DETERMINANTS OF HEALTH

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Respond to complaints about improper lead renovations.

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SOCIAL AND ENVIRONMENTAL DETERMINANTS OF HEALTH

## HEALTHY HOMES AND ENVIRONMENT TEAM **OSHA CONSULTATION AND WORKSITE WELLNESS PROGRAMS**



line, and pamphlets.

high-hazard industries.

Sox (PawSox) stadium.

EDUCATION AND

Provide consumer, technical, and

Department website, information

regulatory information via the

Conduct targeted outreach to

Conduct a special teen worker

safety day at the Pawtucket Red



surveillance.

Conduct adult blood lead

**Conduct Consumer Product** Safety Inspections for recalled products.

Provide technical assistance for professionals needing a respiratory protection plan.

Conduct grant writing, strategic planning, and other program support activities.

## CONTEXT—HEALTHY BEHAVIORS AS

Perform OSHA Consultation visits to Rhode Island small businesses to identify and mitigate hazards.

## **OF HEALTH**

Conduct worksite wellness activities.

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## HEALTHY HOMES AND ENVIRONMENT TEAM HEALTHY HOMES AND OTHER ENVIRONMENTAL PROGRAMS

EC



Provide consumer, technical, and

Department website, information

Support the inclusion of testing

Issue advisories about air quality,

toxic algae, mercury, and other

environmental health hazards.

and hazard notification in real estate disclosure.

regulatory information via the

line, and pamphlets.

DUNSELING



Support emergency department requirements for carbon monoxide exposure equipment.

Require carbon monoxide poisoning reporting.

Develop indicators of healthy housing that incorporate data on the quality of housing, neighborhoods, and the health of residents. LONG-LASTING PROTECTIVE PUBLIC HEALTH INTERVENTIONS

Provide training for building officials.

Conduct grant writing, strategic planning, and other program support activities.

Maintain the Healthy Housing Collaborative.

### CHANGING THE CONTEXT—HEALTHY BEHAVIORS AS THE DEFAULT

Develop a housing locator for lead-safe and smoke-free housing.

#### SOCIAL AND ENVIRONMENTAL DETERMINANTS OF HEALTH

2HODE ISLAND

Provide technical assistance for mold remediation.

Promote tools for schools and other activities that improve school environments.

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## CHRONIC CARE AND DISEASE MANAGEMENT TEAM ASTHMA CONTROL PROGRAM

#### ENVIRONMENTAL DETERMINANTS PROTECTIVE PUBLIC HEALTH INTERVENTIONS CONTEXT—HEALTHY BEHAVIORS AS THE DEFAULT Educate community health center Implement RICCC asthma best Address the environmental providers on best practices practices (Community health health of homes to improve to improve quality of care to asthma patients (RI Chronic Care center providers). asthma outcomes (RICCC. HARP, BEAH, Healthy Housing Establish a web-based referral Collaborative, or RICCC). Collaborative). system, Breathe Easy at Home (BEAH), to refer patients for a home inspection for asthma triggers by the city's housing inspector (city inspectors). Provide outpatient education on disease management to patients (Certified Asthma Educators). Conduct home visits for pediatric asthma patients who enter the emergency department due to asthma (Home Asthma Response Program, or HARP).

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SOCIAL AND ENVIRONMENTAL DETERMINANTS OF HEALTH

## CHRONIC CARE AND DISEASE MANAGEMENT TEAM COMPREHENSIVE CANCER CONTROL & COLORECTAL SCREENING

EDUCATION A

Educate health professionals and the general public at local and statewide events about cancer prevention, screening, treatment, survivorship, and palliative care (Partnership to Reduce Cancer in R).

Train colorectal cancer screening patient navigators in community health centers.

Train physicians at seven RI Chronic Care Collaborative sites to track, refer, and report on patients for colorectal cancer screening through a registry.

Train a dermatology group on screening for early signs of skin cancer and making appropriate referrals.

## CLINICAL INTERVENTION

Help patients overcome barriers in the cancer screening process (Colorectal cancer screening patient navigators in community health centers).

Assist cancer committees at all American College of Surgeons certified cancer centers on improving and maintaining National Committee for Quality Assurance status.

Provide five free colonoscopies for each community health center site (Screening Colonoscopies for Underserved Persons (SCUP) physicians).

Provide skin screenings and referrals for potential skin cancers at events (Partnership to Reduce Cancer in RI).

Collaborate with the Oral Health Program on head and neck cancer prevention through a variety of activities (e.g., working with the Rhode Island Dental Hygienist' Association to assure cancer screening at all dental visits; increasing human papillomavirus (HPV) immunization among young adults).

## LONG-LASTING PROTECTIVE PUBLIC HEALTH

Provide HPV vaccinations to underserved young adults, targeting African Americans and Hispanics (Partnership to Reduce Cancer in RI Prevention Workgroup). CONTEXT—HEALTHY BEHAVIORS AS THE DEFAULT

Assure compliance with palliative care beds at hospitals.

Support adding HPV immunization to the school immunization record.

Collaborate with the Tobacco Control Program on environmental improvements such as smoke-free public housing.

Support insurance reimbursement to mass immunizers outside the medical home for college students and disparate adult populations.

Support city ordinances to ban the sale of "two-for-" one cigarette package specials.

Support adding grades 9–11 to the Vaccinate Before You Graduate Program.

Support Culturally and Linguistically Appropriate Services (CLAS) standards training for registration clerks at hospitals.

#### SOCIAL AND ENVIRONMENTAL DETERMINANTS OF HEALTH

Encourage cancer survivors to use their personal experiences and cancer literacy skills to engage their communities in cancer prevention and early detection activities, such as smoking prevention and cessation, healthy eating and exercise, and screenings for breast, cervical, colon, prostate, skin, and oral cancers.



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## CHRONIC CARE AND DISEASE MANAGEMENT TEAM DIABETES PREVENTION AND CONTROL PROGRAM

EDUCATION COUNSELIN

Educate community health center providers on best practices to improve quality of care for diabetes patients (RI Chronic Care Collaborative, or RICCC).

Train certified diabetes outpatient educators (dietitians, nurses, and pharmacists) on patient education for diabetes disease management.

Organize group patient visits that bring a nurse, dietitian, and pharmacist to the healthcare provider's office for a focused diabetes session (TEAMWorks Program).

## CLINICAL INTERVENT

Organize group patient visits that bring a nurse, dietitian, and

pharmacist to the healthcare provider's office for a focused diabetes session (TEAMWorks Program).

Provide outpatient education on disease management to diabetes patients (Trained dietitians, nurses, and pharmacists).

Conduct a demonstration project to promote diabetes screening during pregnancy and program referral for women with gestational diabetes.

Use RICCC diabetes best practices (Community health center providers).

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PROTECTIVE PUBLIC HEALTH CHANGING THE CONTEXT—HEALTHY BEHAVIORS AS THE DEFAULT

Conduct policy activity to promote the sugar-sweetened beverage tax.

SOCIAL AND ENVIRONMENTAL DETERMINANTS OF HEALTH

2HODE ISLAND

Collaborate with Diabetes Council members to improve communities' physical environments.

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## CHRONIC CARE AND DISEASE MANAGEMENT TEAM HEART DISEASE AND STROKE PREVENTION PROGRAM

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COUNSELING

Educate community health center providers on best practices to improve quality of care for cardiovascular disease (CVD) patients (RI Chronic Care Collaborative, or RICCC).

Train certified diabetes outpatient educators (dietitians, nurses, and pharmacists) on patient education for CVD management.

Encourage communities to receive a designation as a HeartSafe Community by training a certain number of citizens and/ or law enforcement agencies in CPR or CPR/AED (RI HeartSafe Community Program).

Conduct media campaigns (FAST, Go Red/Heart Health Month) and a PSA (Waiting) to educate the public on how to recognize heart attack symptoms and when to call 911.

Educate health professionals and the general public on best practices related to heart disease and stroke prevention (Events such as the Annual Summit and RICCC Outcomes Congress; communication channels such as the Department website and Partnership newsletter).

## CLINICAL INTERVENTI

Use RICCC CVD best practices (Community health center providers).

Provide outpatient education on disease management to CVD patients (Trained dietitians, nurses, and pharmacists).

Establish primary stroke centers in acute care hospitals in RI to ensure the rapid triage, diagnostic evaluation, and treatment of patients suffering an acute stroke (Stroke Prevention and Treatment Act Legislation).

### LONG-LASTING PROTECTIVE PUBLIC HEALTH INTERVENTIONS

CONTEXT—HEALTHY BEHAVIORS AS THE DEFAULT

Collaborate with the National Salt Reduction Initiative, a partnership led by the New York City Health Department that works with food manufacturers and the restaurant industry to lower the salt levels in commonly-consumed products.

Advocate for the Tobacco Control Program's Tobacco Excise Tax Bill and Bill regarding Other Tobacco Products.

Collaborate with the Initiative for a Healthy Weight Smart Meal Program, which educates restaurants and the public about healthier food choices.

Collaborate with the Initiative for a Healthy Weight to support Menu-Labeling Legislation, which would provide consumers with important information about the caloric content of food they order in restaurants. SOCIAL AND ENVIRONMENTAL DETERMINANTS OF HEALTH



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## CHRONIC CARE AND DISEASE MANAGEMENT TEAM LIVING WELL RHODE ISLAND



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## CHRONIC CARE AND DISEASE MANAGEMENT TEAM WOMEN'S CANCER SCREENING PROGRAM

EDUCATION AND

Partner with community-based agencies to educate all women on the importance of breast and cervical cancer screening.

Contract with Women & Infants Hospital to conduct outreach and recruitment with neighborhood workplaces, businesses, places of worship, and community-based organizations.

Contract with each Federally-Qualified Health Center to recruit established health center clients, make appointments, and do related work.



Encourage clinicians to discuss the importance of breast and cervical cancer screening with clients and to refer uninsured clients to the Women's Cancer Screening Program (WCSP).

Refer patients diagnosed with cancer to support services. Help eligible clients enroll in

Medicaid. Use patient navigators, social workers, and social agencies to

assist clients, as needed.

Encourage providers to use electronic health records and other systems to track and refer clients for breast and cervical cancer screening and to followup on abnormal findings. LONG-LASTING PROTECTIVE PUBLIC HEALTH INTERVENTIONS

Provide access to breast and cervical cancer screening, diagnosis, and treatment services for eligible clients through provider contracts statewide.

Collect and analyze data on screening and diagnostic services to evaluate timeliness and quality of services provided to clients, and address results with providers who do not meet standards of care.

### CHANGING THE CONTEXT—HEALTHY BEHAVIORS AS THE DEFAULT

Support the federal Breast and Cervical Cancer Mortality Prevention Act of 1990, which authorizes the Centers for Disease Control and Prevention to provide breast and cervical cancer screening services to underserved women.

Support the federal Breast and Cervical Cancer Prevention and Treatment Act of 2000, which allows states to provide medical assistance through Medicaid to eligible women diagnosed with breast or cervical cancer.

Support the state Breast Cancer Act 2000, which provides mammography for women age 40-49 through the WCSP, mandates reimbursement for breast screening, covers the cost of prosthetic devices and/or reconstructive surgery incident to mastectomies within 18 months of surgery, and accredits facilities and technologists to perform mammography.

#### SOCIAL AND ENVIRONMENTAL DETERMINANTS OF HEALTH

2HODE ISLAND

Interact on an ongoing basis with traditional and nontraditional partners within schools, neighborhoods, workplaces, businesses, places of worship, government agencies, and healthcare settings.

Work with Newport Hospital to ensure the availability and accessibility of expanded mammography services by uninsured, underinsured, and racial/ethnic minority populations and to annually report the amount of free care provided.

Work with the Lifespan Minority Outreach Program to promote WCSP services to all uninsured women who visit the emergency room at Miriam Hospital.

Coordinate hospital-based screening events that provide free breast screening to lowincome, uninsured clients and link women with primary care providers.

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3 LONG-LASTING PROTECTIVE PUBLIC HEALTH INTERVENTIONS

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SOCIAL AND ENVIRONMENTAL DETERMINANTS OF HEALTH

## HEALTH PROMOTION AND WELLNESS TEAM **TOBACCO CONTROL PROGRAM**



**Control Network).** 

(Promote Ouittina).

Hold community meetings in

Newport, Pawtucket, Providence,

and North Kingstown (Tobacco

systematically about cessation coverage for Medicaid recipients

Promote and communicate

EDUCATION AND COUNSELING



Ouittina).

Fund and oversee telephonic counseling services (Promote

Fund and manage Ouitline telephone counseling services (Cessation).

LONG-LASTING PROTECTIVE PUBLIC HEALTH INTERVENTIONS

Fund free nicotine replacement therapy and counseling to un/ underinsured people statewide (Promote Quitting).

CHANGING THE CONTEXT—HEALTHY BEHAVIORS AS THE DEFAULT

Institutionalize QuitWorks cessation services in healthcare

Conduct policy activity to inform the streamlined implementation of Medicaid cessation services (Cessation).

facilities (Cessation).

Conduct policy activity to inform laws and regulations governing the sale and promotion of emerging tobacco products (Community Initiatives).

Conduct policy activity to promote taxation parity between cigarette and other tobacco products (Prevent Youth Initiation).

Conduct policy activity to require cessation coverage benefits from all health insurers (Promote Quitting).

Conduct policy activity to ban sales of flavored other tobacco products in Providence (American **Recovery and Reinvestment Act** (ARRA) Providence).

Conduct policy activity to maintain high cigarette tax rate (Eliminate Second-Hand Smoke).

**Conduct policy activity to pass** smoke-free policies in public housing (Eliminate Second-Hand Smoke).

Conduct policy activity to maintain indoor smoke-free policy (Eliminate Second-Hand Smoke).

## SOCIAL AND ENVIRONMENTAL DETERMINANTS OF HEALTH

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Engage community partners in civic support of funding of the Tobacco Control Program and policies to limit industry targeting of youth (Prevent Youth Initiation).

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## HEALTH PROMOTION AND WELLNESS TEAM SAFE RHODE ISLAND—VIOLENCE AND INJURY PREVENTION

EDUCATION AND COUNSELING

Provide training and technical assistance for support staff who work with older adults (Elder Falls).

Implement the Your Voice, Your View Program, which provides workshops and brings high school students together to create anti-sexual violence PSAs (Sexual Violence).

Air the winning Your Voice, Your View prevention PSA on local cable stations (Sexual Violence).

Conduct a means (guns) restriction media campaign (Youth Suicide).

Train school and communitybased organization staff in Question/Persuade/Refer (QPR) gatekeeper training (Youth Suicide).

Train high school-aged youth in signs of suicide (SOS) gatekeeper training and screening (Youth Suicide).

## INTERVENTIONS

Increase screening with providers who work with older adults (Elder Falls).

Implement an internet-based Interactive Screening Program at local colleges and universities (Youth Suicide).



CHANGING THE CONTEXT—HEALTHY BEHAVIORS AS THE DEFAULT

Conduct policy activity to influence the passage of a primary seat belt law (Motor Vehicle Injury and Death).

SOCIAL AND ENVIRONMENTAL DETERMINANTS **OF HEALTH** 

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# **EQUITY** PYRAMID

The Health Impact Pyramid describes the effect of population-based public health interventions and provides a framework to improve health. Figure Source: American Journal of Public Health, Vol 100, No. 4, April 2010; adapted from the Thomas Frieden, MD, MPH presentation at the Weight of the Nation conference, Washington, D.C., July 27, 2009. CLINICAL INTERVENTIONS 3 LONG-LASTING PROTECTIVE PUBLIC HEALTH INTERVENTIONS

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CHANGING THE CONTEXT-HEALTHY BEHAVIORS AS THE DEFAULT

SOCIAL AND ENVIRONMENTAL DETERMINANTS OF HEALTH

## HEALTH PROMOTION AND WELLNESS TEAM INITIATIVE FOR A HEALTHY WEIGHT



# RAM

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1 EDUCATION & COUNSELING 2 CLINICAL INTERVENTIONS 3 LEAST INDIVIDUAL EFFORT LONG-LASTING PROTECTIVE PUBLIC HEALTH INTERVENTIONS 4 CHANGING THE CONTEXT— HEALTHY BEHAVIORS AS THE DEFAULT 5

SOCIAL AND ENVIRONMENTAL DETERMINANTS OF HEALTH

## PERINATAL AND EARLY CHILDHOOD HEALTH TEAM **ADOLESCENT HEALTH PROGRAM**

Provide teen pregnancy prevention programs.

COUNSELING

## EDUCATION AND CLINICAL

homes in Pawtucket and

## INTERVENTIONS

Woonsocket schools.

LONG-LASTING PROTECTIVE PUBLIC HEALTH INTERVENTIONS

Conduct quality improvement site visits.

### CHANGING THE CONTEXT—HEALTHY BEHAVIORS AS

THE DEFAULT

to Child Health (CATCH) grants to support adolescent medical homes.

### SOCIAL AND ENVIRONMENTAL DETERMINANTS **OF HEALTH**

& HODE ISLAND

Develop community-level systems to support adolescents.

Develop full-service community schools.

# RAM

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& HODE ISLAND 1 EDUCATION & COUNSELING 2 CLINICAL INTERVENTIONS 3 LONG-LASTING PROTECTIVE PUBLIC HEALTH INTERVENTIONS 4 CHANGING THE CONTEXT-HEALTHY BEHAVIORS AS THE DEFAULT 5 SOCIAL AND ENVIRONMENTAL DETERMINANTS OF HEALTH

## PERINATAL AND EARLY CHILDHOOD HEALTH TEAM WOMEN, INFANTS, AND CHILDREN (WIC) PROGRAM



Provide client-centered counseling focusing on obesity and physical activity (Local WIC Clinics).

Conduct breastfeeding grand rounds.

Educate and train retail stores.

and markets.

## CLINICAL INTERVENTIONS

Monitor WIC stores.

Provide breastfeeding peer counseling by trained members of the community.

## LONG-LASTING PROTECTIVE PUBLIC HEALTH INTERVENTIONS

site visits.

Promote the baby-friendly hospital initiative.

CHANGING THE

BEHAVIORS AS

THE DEFAULT

Support laws requiring workplace support for breastfeeding.

CONTEXT—HEALTHY

cooking demonstrations at

Implement WIC package changes more fruits, vegetables, and whole grains.

Allow WIC participants to buy Transfer.

### SOCIAL AND ENVIRONMENTAL DETERMINANTS **OF HEALTH**

Develop systems to support access to care.

Place breastfeeding peer

# RAM

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2HODE ISLAND 1 EDUCATION & COUNSELING 2 CLINICAL INTERVENTIONS 3 LONG-LASTING PROTECTIVE PUBLIC HEALTH INTERVENTIONS 4 CHANGING THE CONTEXT— HEALTHY BEHAVIORS AS THE DEFAULT 5 SOCIAL AND ENVIRONMENTAL DETERMINANTS OF HEALTH

## PERINATAL AND EARLY CHILDHOOD HEALTH TEAM EARLY CHILDHOOD DEVELOPMENTAL SCREENING AND FOLLOW-UP

Network).

(RI Launch).

EDUCATION AND COUNSELING

Support child care providers

and developmental screening

care centers to address the needs

of children birth to 8 years old

by offering mental health



Increase developmental with healthcare and childcare



screening and referral services

## PROTECTIVE PUBLIC HEALTH INTERVENTIONS

LONG-LASTING

Conduct quality improvement site visits.

Provide training and technical assistance to child care providers and healthcare providers on developmental screening and related topics (Watch Me Grow RI).

Develop and implement a developmental screening module

CHANGING THE CONTEXT—HEALTHY BEHAVIORS AS THE DEFAULT

### SOCIAL AND **ENVIRONMENTAL** DETERMINANTS **OF HEALTH**

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Use Rhode Island's Early Childhood Systems Plan to ensure that all young children reach their full potential through a system of services that promotes healthy socialand effective parent education and family support services (Successful Start).

Start Steering Committee to identify and solve barriers childhood services (RI Launch).

Develop systems to support

# RAM

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2 CLINICAL INTERVENTIONS 3 LEAST INDIVIDUAL EFFOR. LONG-LASTING PROTECTIVE PUBLIC HEALTH INTERVENTIONS 4 CHANGING THE CONTEXT— HEALTHY BEHAVIORS AS THE DEFAULT

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## PERINATAL AND EARLY CHILDHOOD HEALTH TEAM **NEWBORN SCREENING AND FOLLOW-UP PROGRAM**

LONG-LASTING CHANGING THE SOCIAL AND PROTECTIVE PUBLIC HEALTH EDUCATION AND CLINICAL ENVIRONMENTAL CONTEXT—HEALTHY BEHAVIORS AS INTERVENTIONS DETERMINANTS COUNSELING INTERVENTIONS THE DEFAULT **OF HEALTH** Develop systems to support access to care. Support Rhode Island laws Develop and distribute newborn Conduct quality improvement screening brochures to new and site visits. requiring all birthing hospitals in Rhode Island to screen every baby for 29 conditions, including for certain harmful or potentially fatal disorders. hearing loss.

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5 SOCIAL AND ENVIRONMENTAL DETERMINANTS OF HEALTH

## PERINATAL AND EARLY CHILDHOOD HEALTH TEAM MATERNAL AND CHILD HOME VISITING

EDUCATION AND

Provide training and education t home visitors.

Establish Home Visiting Network for all home visitors.

Educate and train healthcare and social service providers about home visiting and how to refer families.

Provide resources and information about home visiting to new mothers.

## CLINICAL INTERVENTIONS

Conduct an array of home visiting services for pregnant women and families with young

Provide breastfeeding counseling and support.

Conduct screenings for interpersonal violence, postpartum depression, healthy homes and tobacco use

Make and follow-up on referrals for families to appropriate resources.

Link children and families with medical homes.

### LONG-LASTING PROTECTIVE PUBLIC HEALTH INTERVENTIONS

Conduct quality improvement site visits with home visiting agencies.

Develop and deliver core competency training for maternal and child health nurses, community health workers, and social workers.

Collect and analyze data on screening and home visiting services and evaluate quality of services provided to families.

Develop and maintain hom visiting data system.

### CHANGING THE CONTEXT—HEALTHY BEHAVIORS AS THE DEFAULT

Support the use of Culturally and Linguistically Appropriate Services (CLAS) standards for all home visitors.

Establish the Home Visiting Leadership Council to support the development of consistent policies for home visiting statewide.

Promote and develop additional funding sources for evidencebased home visiting.

### SOCIAL AND ENVIRONMENTAL DETERMINANTS OF HEALTH

2HODE ISLAND

Work with communities to improve the ability of families to access local early childhood systems and services.

Engage communities in supporting home visiting services for families.

Help community-based coalitions identify and develop coordinated systems of care for pregnant women and families with young children.

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EDUCATION & COUNSELING

2 CLINICAL INTERVENTIONS &HODE ISLAND

CHANGING THE CONTEXT— HEALTHY BEHAVIORS AS THE DEFAULT

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5 SOCIAL AND ENVIRONMENTAL DETERMINANTS OF HEALTH

## PREVENTIVE SERVICES AND COMMUNITY PRACTICES TEAM OFFICE OF IMMUNIZATION

LONG-LASTING CHANGING THE SOCIAL AND PROTECTIVE PUBLIC HEALTH EDUCATION AND CLINICAL CONTEXT—HEALTHY ENVIRONMENTAL COUNSELING INTERVENTIONS **BEHAVIORS AS** DETERMINANTS INTERVENTIONS THE DEFAULT **OF HEALTH** Control vaccine-preventable disease outbreaks. Provide immunization updates Provide school-based Support regulations requiring in Rhode Island. via an email list serve, the immunization (Vaccinate Before immunizations for preschool, KIDSNET Update newsletter, and school, and college entry. You Graduate program: K-12 flu the Director's monthly "Health vaccination clinics). Provide access to vaccines for Connections" newsletter to uninsured healthcare workers to Vaccinate household and close expand the workforce. vaccine providers. immunizations for healthcare contacts of women with chronic workers. Provide immunization education hepatitis B infection (Perinatal and outreach materials to Hepatitis Prevention Program). for monitoring vaccination providers and the public. coverage rates among Rhode Islanders. state-supplied vaccine program. healthcare workers (Healthcare trainings for child care workers Conduct guarterly Immunization Coalition meetings.

Conduct a school nurse teacher conference every other year.

Conduct an immunization provider breakfast every other year.

Support perinatal hepatitis prevention and immunization education/outreach home visits.

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3 LONG-LASTING PROTECTIVE PUBLIC HEALTH INTERVENTIONS

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SOCIAL AND ENVIRONMENTAL DETERMINANTS OF HEALTH

## PREVENTIVE SERVICES AND COMMUNITY PRACTICES TEAM FAMILY PLANNING PROGRAM

#### LONG-LASTING CHANGING THE SOCIAL AND PROTECTIVE PUBLIC HEALTH EDUCATION AND CLINICAL CONTEXT—HEALTHY ENVIRONMENTAL BEHAVIORS AS COUNSELING INTERVENTIONS DETERMINANTS INTERVENTIONS THE DEFAULT **OF HEALTH** Provide community outreach and education on birth control Provide referrals to care Support a state plan amendment that expands Medicaid for family (e.g. HIV treatment, sterilization, contraceptives. preconception care. and breast and cervical cancer awareness, sexually-transmitted Conduct surveillance and quality currently eligible for Medicaid follow-up). assurance of HIV testing and infections (STIs), and HIV/AIDS. planning into preconception care. (including men, women, and Provide STI treatment. other family planning services. teens) and that requires the provision of transportation. Provide a broad range of birth Provide breast and cervical cancer control methods. Provide a funding formula specifically to address the needs and Gonorrhea testing (IPP project), and comprehensive people, including a sliding fee

income below 100% of the

Provide services to incarcerated women in need of family

Provide better accessibility to assuring sites are geographicallyspread across the state.

including to social services.

CHANGING THE CONTEXT-

& HODE ISLAND

# **EQUITY** PYRAMID

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CHANGING THE CONTEXT-HEALTHY BEHAVIORS AS THE DEFAULT

5 SOCIAL AND ENVIRONMENTAL DETERMINANTS OF HEALTH

## PREVENTIVE SERVICES AND COMMUNITY PRACTICES TEAM OFFICE OF HIV / AIDS

## EDUCATION AND

Provide counseling, testing, and referral services.

Provide health education, including one-on-one counseling and education.

Disseminate information about HIV/AIDS to prevention and clinical providers, and to the public.

Discuss specific and varied risk reduction strategies via contracted services.

Promote social marketing campaigns (e.g., condom use) via public messaging.

Conduct provider technical assistance programs and capacity building sessions via Project REACH.

Maintain the Ryan White website.

Provide people living with HIV/ AIDS with access to: nutritional counseling; mental health services; medical and non-medical case management; psychosocial support services; physicians; substance abuse support services; specific services associated with the Minority AIDS Initiative (MAI).

Continually educate clinicians and other statutory "reporters" in the area of significant reporting requirements and basic infectious disease control.

Educate community members about HIV/AIDS and viral hepatitis epidemiology.

## Support the Prevention for Positives project, which uses clinical interventions to prevent HIV positive individuals from

CLINICAL

INTERVENTIONS

transmitting HIV to their partners. Provide people living with HIV/

- AIDS with access to: • Primary care services • The AIDS Drug Acciston
  - Program (ADAP)
  - Home and community-based
     healthcare
  - Oral healthcare
    Health insurance premium and
  - Emergency financial assistance
  - Food banks/home delivered meals
  - Medical services
    Transportation services
  - Conduct ongoing reviews o
  - AIDS case reports for adult and pediatric cases.

Actively conduct disease surveillance via the programmatic review of medical records, discussion of cases and onsite validation studies at healthcare institutions.



Oversee contracts to promote positive sexual messaging and harm reduction, and to distribute and promote prophylactics.

Provide school interventions.

Advocate for the ability to have long-term contracts to sustain long-term protective strategies. Support the Institute for

Oversee the Consumer Advisory Board and Provision of Care Committee (Planning Bodies).

Monitor clients through HIV case management and support services funded by Ryan White. Monitor standards of care (SOC)/ performance measures.

Oversee the statewide quality improvement program.

Monitor contracts.

Perform needs assessments and comprehensive planning.

Incorporate prevention and care (treatment) messages into surveillance services so that all providers can attain long-lasting protective interventions and that prevention providers understand the surveillance elements that can assist with these measures.

### CHANGING THE CONTEXT—HEALTHY BEHAVIORS AS THE DEFAULT

Continue to support the repeal of the Syringe Act.

Provide needle exchange services in communities.

Support the availability of

condoms in high-risk venues. Implement an assertive ADAP 6th month recertification program such that clients enrolled are updated regularly.

Track enrollment and usage of ADAP benefits in a manner that allows HEALTH and case managers to track client progress and intervene if needed.

Revamp the state's SOC to ensure alignment with Health Resources and Services Administration requirements.

Develop a statewide quality improvement program for HIV with oversight of recipients of Ryan White Part B funded service providers.

Develop performance measures to ensure that funded vendors have met the required SOC.

Oversee the quality management program for the CARE Program.

Support legal requirements for HIV/AIDS surveillance that encourage healthcare institutions to apply measures to prevent infectious diseases.

### SOCIAL AND ENVIRONMENTAL DETERMINANTS OF HEALTH

2HODE ISLAND

Oversee minority prevention programs.

Conduct partner notification in the field to increase testing access and exposure notification.

Work with the Rhode Island Community Planning Group on homelessness, poverty, mental illness, substance use, and other issues to contextualize and address disparities.

Address the need to secure a Medicaid waiver to ensure that HIV clients currently not eligible for Medicaid have access to comprehensive healthcare coverage.

Address the need to allow ADAP to serve as a third party payer of comprehensive healthcare offered through high-risk pools and individual plans.

Address the need for ADAP to fully implement TrOOP (becoming "True-Out-Of-Pocket" eligible payers) as a way to save money.

Work with healthcare institutions to incorporate information from case reports (e.g., demographics, risk factors, etc.) into routine business processes and improve understanding of social and environmental determinants of HIV/AIDS and viral hepatitis.

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3 LONG-LASTING PROTECTIVE PUBLIC HEALTH INTERVENTIONS

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5 SOCIAL AND ENVIRONMENTAL DETERMINANTS OF HEALTH

## PREVENTIVE SERVICES AND COMMUNITY PRACTICES TEAM **ORAL HEALTH PROGRAM**



Head Start programs.

CareLink.

EDUCATION AND COUNSELING



Provide sealants and fluoride varnish to high-risk children.

Expand CareLink services in

**Provide a Rhode Island Parent** Information Network (RIPIN) consultant at Samuels Sinclair Dental Center.

Educate families, nursing facility

Revise and maintain oral health



Oversee school-based/schoollinked dental programs.

Conduct Basic Screening Surveys of older adults and third graders.

Conduct statewide surveillance activities, including but not limited to the BRFSS, WFRS, YRBS, PRAMS, and DHPSA.

discharge data.

Analyze RI Cancer Registry data.

Support the Head Start Dental

### CHANGING THE CONTEXT—HEALTHY BEHAVIORS AS THE DEFAULT

to the RI Rules and Regulations for School Health Programs.

Support healthy vending options.

Work with the Initiative for a Healthy Weight to reduce consumption.

### SOCIAL AND **ENVIRONMENTAL** DETERMINANTS **OF HEALTH**

2HODE ISLAND

Maintain Community Water Fluoridation activities in RI.

the oral health workforce (e.g. loan repayment, contracts, recruitment, retention,

to expand their knowledge Mini-Residency series, primary

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SOCIAL AND ENVIRONMENTAL DETERMINANTS OF HEALTH

## PREVENTIVE SERVICES AND COMMUNITY PRACTICES TEAM ADULT VIRAL HEPATITIS PREVENTION AND HARM REDUCTION PROGRAMS

EDUCATION AND

Provide counseling and education, including one-on-one counseling and education.

Disseminate information about hepatitis to the public.

Discuss risk reduction strategies.

Demonstrate and practice harm reduction/safer sex practices.

Hold provider trainings and forums.

## CLINICAL INTERVENTIONS

Provide HIV, hepatitis B (HBV), and hepatitis C (HCV) testing through four agencies (33 sites).

Administer Twinrix (HAV/HBV) immunizations.

Conduct pre- and perinatal hepatitis B testing and administer immunizations.

Partner with the Rhode Island Department of Corrections to administer immunizations.

### LONG-LASTING PROTECTIVE PUBLIC HEALTH INTERVENTIONS

Hold quarterly meetings to review reports, data analysis, testing, immunizations, and provider issues.

Oversee agency outreach by contractors (i.e., AIDS Care Ocean State, MAP Behavioral Health, The Miriam Hospital, and Comprehensive Communit Action Program: Family Health Services, Inc.).

### CHANGING THE CONTEXT—HEALTHY BEHAVIORS AS THE DEFAULT

Expand the syringe exchange process.

Expand the program's immunization component to include HPV and flu vaccines.

### SOCIAL AND ENVIRONMENTAL DETERMINANTS OF HEALTH

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Provide HIV and Viral Hepatitis sites for uninsured individuals in low-income and/or high drug use areas.

Expand the HIV Testing program to include pharmacies.

www.health.ri.gov/cfhe

