

STRATEGIC PLAN 2007 – 2011



Montana-Wyoming Tribal Leaders Council

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History

Planning and development for the Rocky Mountain Tribal Epidemiology Center (RMTEC), a division of the Montana Wyoming Tribal Leaders Council (MT-WY TLC), started in the fall of 2005 in collaboration with multiple stakeholders, including Tribal members, Billings Area Office Indian Health Service (BAO-IHS), state officials, and county officials. All projects were developed through a Community Based Participatory Research approach. Through an advisory meeting, the Tribal Health Directors (THDs) of each MT and WY Tribe identified the top 3 health priorities of their community and all RMTEC projects were developed to address these concerns. A proposal to establish the RMTEC and execute these projects was submitted to IHS and awarded in September 2006.

To meet the priorities of the THD's, RMTEC has established partnerships with Tribes, BAO-IHS, the former Yellowstone City—County Health Department (YCCHD), Montana Department of Health and Human Services (MT DHHS), Wyoming Department of Health (WY DoH), numerous universities, and private contractors.

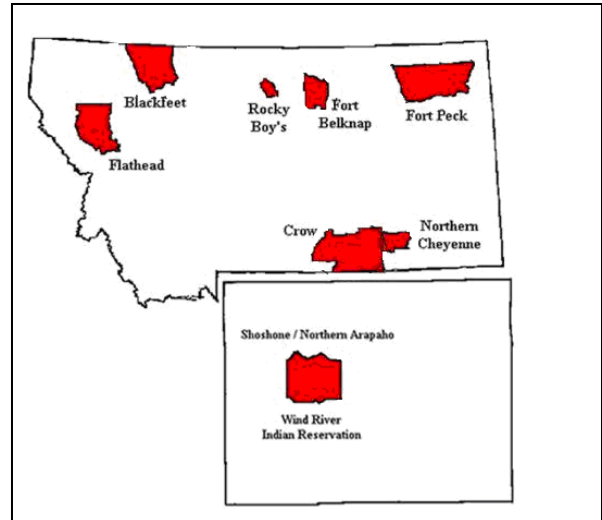
RMTEC serves 10 Tribes on 8 Reservations in Montana and Wyoming - an American Indian (AI) population of approximately 70,000.

Montana and Wyoming Tribes and Reservations

Tribes

- Assiniboine
- Blackfeet
- Confederated Salish and Kootenai
- Chippewa Cree
- Crow
- Eastern Shoshone
- Gros Ventre
- Kootenai
- Little Shell
- Northern Cheyenne
- Northern Arapaho
- Sioux

Reservations



Authority

The MT-WY TLC is acting under a cooperative agreement with the Indian Health Service to operate a Tribal Epidemiology Center, which is authorized by Section 214 (a)(1), Public Law 94-437, Indian Health Care Improvement Act as amended by P.L. 573. In the conduct of this public health activity, the MT-WY TLC may collect or receive protected health information for the purpose of preventing and controlling disease, injury, or disability, including but not limited to, the reporting of disease, injury, vital events such as birth or death, and the conduct of public health surveillance, public health investigations, and public health interventions for Tribal communities they serve. Further, the Indian Health Service considers this to be a public health activity for which disclosure of protected health information by covered entities is authorized by 45 CFR 164.512(b) of the Privacy Rule.

Challenges, Needs and Project Development

Based on the Tribal Health Director's meeting held in Helena, Montana (March 22, 2006), Tribal Health Directors (THD) selected focus projects for RMTEC from the following priority needs presented:

- Injuries
- SIDS
- MCH
- Infant deaths
- Inconsistent death records-regular-re-examination
- Heart disease risk
- Smoking
- Stress
- Childhood obesity
- Cancer screening
- Suicide-community specific approaches
- Communicable diseases training challenges

Priority Needs Selected by each Reservation:

<u>Blackfeet:</u> Injuries Suicide Heart Disease	<u>Confederated Salish and Kootenai:</u> Motor Vehicle Accidents Injuries Obesity Cancer
<u>Crow:</u> Cancer Suicide Tuberculosis	<u>Rocky Boy:</u> Childhood Obesity Cancer Screening Substance Abuse
<u>Fort Belknap:</u> Risk factors for chronic diseases -Diabetes -Cancer Drug Abuse Environmental Protection	<u>Northern Arapaho*</u> Data sharing with HIS All other ongoing RMTEC projects
<u>Fort Peck:</u> Maternal and Child Health Suicide Cancer	<u>Eastern Shoshone*</u> All other ongoing RMTEC projects

*Priority needs determined on May 15, 2008

Vision

We contribute to Healthy Tribal communities through the lasting collaborative partnerships

Mission

To empower American Indian Tribes in Montana & Wyoming in the development of Public Health services and systems and epidemiological data in order for Tribes to have resources and express their authority in response to Public Health concerns.

Values

- Encourage and Nurture Intellectual Curiosity
- High Quality Work
- Honest and Open Communication
- Integrity
- Respect and Trust
- Service with Humility
- Unity of Purpose

We believe...

- We believe in the sovereignty of Tribal Nations
- We believe our purpose is to serve the Tribes in the area of Public Health
- We believe in deferring to Tribal Public Health priorities in the development of all projects
- We believe in open and honest communication that foster an environment of Respect and Trust
- We believe in encouraging an environment that nurtures ideas, beliefs, perspectives and cultures

Goals

1. Strengthen individual Tribes' public Health Infrastructure and capacity
2. Improve surveillance data for health conditions and Diseases
3. Provide data and technical assistance to support health promotion, disease prevention (HP/DP) objectives and behavioral health strategies
4. Develop Tribal/Urban Indian community health profiles and Tribal specific data collection

Objectives

For each of RMTEC's goals and RMTEC projects tailored to each goal, the essential public health services are the objective of each goal

Essential Public Health Services

1. Monitor health status to identify community health problems
2. Diagnose and investigate health problems and health hazards in the community
3. Inform, educate, and empower people about health issues
4. Mobilize community partnerships to identify and solve health problems
5. Develop policies and plans that support individual and community health efforts
6. Enforce laws and regulations that protect health and ensure safety
7. Link people to needed personal health services and assure the provision of health care when otherwise unavailable
8. Assure a competent public and personal health care workforce
9. Evaluate effectiveness, accessibility and quality of personal and population-based health services
10. Research for new insights and innovative solutions to health problems

Rocky Mountain Tribal Epidemiology Center Projects

Healthy People 2010

Goal 1
Strengthen individual Tribes' public health infrastructure and capacity

NPHPSP

SIDS
Healthy Native Babies
Health Education

Hepatitis C
Health Education

Liver Cancer Intervention

Shigella Outbreak
Intervention

YRB/STD among A.I Youth

Strategic Prevention Framework State Incentive Grant

Montana Wyoming Native Youth Development Project

Goal 2
Improve Surveillance Data for Health Conditions and Diseases

Child Health Measures

Child Maltreatment

Behavioral Health Data
Improvement

Suicide Data Tracking

HPV Study

Methamphetamine Com.
Needs Assessment

Goal 3
Provide data and technical assistance to support: Health Promotion/ Disease Prevention (HP/DP) objectives

SIDS
Healthy Native Babies
Health Education

Behavioral Health Data
Improvement

Chemical Dependence
Resource Project

Suicide Data Tracking

Methamphetamine Com.
Needs Assessment

Respecting the Tobacco Way"
Legacy Youth Tobacco Prevention

Montana-Wyoming Native Children and Youth Project (CYP)

Goal 4
Develop Tribal and Urban Indian Community Health Profiles and Tribal Specific Data Collection

Community Health Profiles

Pregnancy
Risk Assessment Project
(PRAMS- Replication)

Misclassification Study
of
American Indian Babies

Goals and Projects

1. Strengthen individual Tribes' public Health Infrastructure and capacity

Current Projects

- Local Public Health Governance Performance – National Public Health Performance Standards Program
- Sudden Infant Death – Healthy Native Babies Health Education
- Hepatitis C Health Education and Prevention
- Liver Cancer Intervention
- *Shigella sonnei* Outbreak Intervention
- Youth Data Skills Development Project
- YRBS/STD among AI Youth
- Youth Summer Development Camp
- Respecting the Tobacco Way
- Montana-Wyoming Native Children and Youth Project (CYP)
- Strategic Prevention Framework State Incentive Grant
- Developing Effective Multi-Jurisdictional Public Health Systems: Lessons Learned from the 2006 *Shigella sonnei* Outbreak on Three American Indian Reservations

Future Projects

- Cancer Prevention Program-Colorectal/Prostate
- Maternal and Paternal Tribal Family Education Program
- Montana and Wyoming Reservation Annual Air Water and Land Research

2. Improve surveillance data for health conditions and Diseases

Current Projects

- Child Health Measures
- Child Maltreatment Data Improvement Project
- Behavioral Health Data Improvement Project
- Suicide Data Improvement Project
- Methamphetamine Needs Assessment
- Analysis of the Human Papilloma Virus in the Montana Crow American Indian Population
- Breast and Cervical Cancer Screening and Outcomes Project

Future Projects

- Motor Vehicle Accident Data Tracking and Prevention Programs

3. Provide data and technical assistance to support health promotion, disease prevention (HP/DP) objectives and behavioral health strategies

Current Projects

- Sudden Infant Death –Healthy Native Babies Health Education
- Behavioral Health Data Improvement Project
- Chemical Dependency Resource Project
- Suicide Data Improvement Project
- Methamphetamine Needs Assessment
- Strategic Prevention Framework State Incentive Grant
- Respecting the Tobacco Way
- Montana-Wyoming Native Children and Youth Project (CYP)

Future Projects

- Maternal and Paternal Tribal Family Education Program
- Motor Vehicle Accident Data Tracking and Prevention Programs

4. Develop Tribal/Urban Indian community health profiles and Tribal specific data collection

Current Projects

- Community Health Profiles
- Pregnancy Risk Assessment Project
- Misclassification Study of American Indian Babies

Future Projects

- None

Objectives and Projects

For each of RMTEC's goals and RMTEC projects tailored to each goal, the essential public health services are the objective of each goal.

Essential Public Health Services

1. Monitor health status to identify community health problems

Current Projects

- Community Health Profiles
- Pregnancy Risk Assessment Project
- Child Maltreatment Data Improvement Project
- Misclassification Study of American Indian Babies
- Youth Summer Development Camp
- YRBS/STD among AI Youth
- Breast and Cervical Cancer Screening and Outcomes Project
- Liver Cancer Intervention
- *Shigella sonnei* Outbreak Intervention

Future Projects

- Motor Vehicle Accident Data Tracking and Prevention Programs

2. Diagnose and investigate health problems and health hazards in the community

Current Projects

- Child Health Measures
- Methamphetamine Needs Assessment
- Youth Data Skills Development Project
- Analysis of the Human Papilloma Virus in the Montana Crow American Indian Population
- *Shigella sonnei* Outbreak Intervention
- Developing Effective Multi-Jurisdictional Public Health Systems: Lessons Learned from the 2006 *Shigella sonnei* Outbreak on Three American Indian Reservations
- Strategic Prevention Framework State Incentive Grant

Future Projects

- Maternal and Paternal Tribal Family Education Program
- Montana and Wyoming Reservation Annual Air Water and Land Research
- Motor Vehicle Accident Data Tracking and Prevention Programs

3. Inform, educate, and empower people about health issues

Current Projects

- Community Health Profiles
- Sudden Infant Death – Healthy Native Babies Health Education
- Misclassification Study of American Indian Babies
- Montana-Wyoming Native Children and Youth Project (CYP)
- Youth Summer Development Camp
- Youth Data Skills Development Project
- YRBS/STD among AI Youth
- Respecting the Tobacco Way
- Hepatitis C Health Education and Prevention
- Liver Cancer Intervention
- *Shigella sonnei* Outbreak Intervention

Future Projects

- Cancer Prevention Program-Colorectal/Prostate
- Maternal and Paternal Tribal Family Education Program
- Montana and Wyoming Reservation Annual Air Water and Land Research
- Motor Vehicle Accident Data Tracking and Prevention Programs

4. Mobilize community partnerships to identify and solve health problems

Current Projects

- Local Public Health Governance Performance - National Public Health Performance Standards Program
- Community Health Profiles
- Behavioral Health Data Improvement Project
- Suicide Data Improvement Project
- Methamphetamine Needs Assessment
- Child Maltreatment Data Improvement Project
- Sudden Infant Death –Healthy Native Babies Health Education
- Pregnancy Risk Assessment Project
- Montana-Wyoming Native Children and Youth Project (CYP)
- Youth Data Skills Development Project
- YRBS/STD among AI Youth
- Youth Summer Development Camp
- Respecting the Tobacco Way
- Hepatitis C Health Education and Prevention
- Developing Effective Multi-Jurisdictional Public Health Systems: Lessons Learned from the 2006 *Shigella sonnei* Outbreak on Three American Indian Reservations
- Strategic Prevention Framework State/Tribal Incentive Grant

Future Projects

- Cancer Prevention Program-Colorectal/Prostate
- Maternal and Paternal Tribal Family Education Program
- Montana and Wyoming Reservation Annual Air Water and Land Research
- Motor Vehicle Accident Data Tracking and Prevention Programs

5. Develop policies and plans that support individual and community health efforts

Current Projects

- Local Public Health Governance Performance - National Public Health Performance Standards Program
- Sudden Infant Death – Healthy Native Babies Health Education
- Montana-Wyoming Native Children and Youth Project (CYP)
- Hepatitis C Health Education and Prevention
- Developing Effective Multi-Jurisdictional Public Health Systems: Lessons Learned from the 2006 *Shigella sonnei* Outbreak on Three American Indian Reservations
- Strategic Prevention Framework State/Tribal Incentive Grant

Future Projects

- Cancer Prevention Program-Colorectal/Prostate
- Montana and Wyoming Reservation Annual Air Water and Land Research

6. Support the enforcement of laws and regulations that protect health and ensure safety

Current Projects

- Developing Effective Multi-Jurisdictional Public Health Systems: Lessons Learned from the 2006 *Shigella sonnei* Outbreak on Three American Indian Reservations

Future Projects

- Motor Vehicle Accident Data Tracking and Prevention Programs

7. Link people to needed personal health services and assure the provision of health care when otherwise unavailable

Current Projects

- Suicide Data Improvement Project
- Child Health Measures
- Montana-Wyoming Native Children and Youth Project (CYP)

Future Projects

None

8. Assure a competent public and personal health care workforce

Current Projects

- Behavioral Health Data Improvement Project
- Chemical Dependency Resource Project
- Suicide Data Improvement Project
- Child Maltreatment Data Improvement Project
- Sudden Infant Death – Healthy Native Babies Health Education
- Youth Data Skills Development Project

Future Projects

- Maternal and Paternal Tribal Family Education Program

9. Evaluate effectiveness, accessibility and quality of personal and population-based health services

Current Projects

- Local Public Health Governance Performance - National Public Health Performance Standards Program
- Behavioral Health Data Improvement Project
- Chemical Dependency Resource Project
- Pregnancy Risk Assessment Project
- Breast and Cervical Cancer Screening and Outcomes Project
- Developing Effective Multi-Jurisdictional Public Health Systems: Lessons Learned from the 2006 *Shigella sonnei* Outbreak on Three American Indian Reservations

Future Projects

- None

10. Research for new insights and innovative solutions to health problems

Current Projects

- Local Public Health Governance Performance - National Public Health Performance Standards Program
- Methamphetamine Needs Assessment
- Child Maltreatment Data Improvement Project
- Sudden Infant Death –Healthy Native Babies Health Education
- Pregnancy Risk Assessment Project
- Misclassification Study of American Indian Babies
- Youth Summer Development Camp

- Youth Data Skills Development Project
- YRBS/STD among AI Youth
- Analysis of the Human Papilloma Virus in the Montana Crow American Indian Population
- Breast and Cervical Cancer Screening and Outcomes Project
- Developing Effective Multi-Jurisdictional Public Health Systems: Lessons Learned from the 2006 *Shigella sonnei* Outbreak on Three American Indian Reservations
- Liver Cancer Intervention
- *Shigella sonnei* Outbreak Intervention
- Strategic Prevention Framework State/Tribal Incentive Grant

Future Projects

- Montana and Wyoming Reservation Annual Air Water and Land Research
- Motor Vehicle Accident Data Tracking and Prevention Programs

Project Focus

Community Health

- Local Public Health Governance Performance - National Public Health Performance Standards Program
- Community Health Profiles

Behavioral Health

- Behavioral Health Data Improvement Project
- Chemical Dependency Resource Project
- Methamphetamine Needs Assessment
- Suicide Data Improvement Project
- Strategic Prevention Framework State/Tribal Incentive Grant

Maternal and Child Health

- Child Health Measures
- Child Maltreatment Data Improvement Project
- Sudden Infant Death –Healthy Native Babies Health Education
- Pregnancy Risk Assessment Project
- Misclassification Study of American Indian Babies

Youth Health

- YRBS/STD among AI Youth
- Youth Summer Development Camp
- Respecting the Tobacco Way
- Youth Data Skills Development Project

- Montana-Wyoming Native Children and Youth Project (CYP)

Women's Health

- Analysis of the Human Papilloma Virus in the Montana Crow American Indian Population
- Breast and Cervical Cancer Screening and Outcomes Project

Infectious Disease and Health Education

- Hepatitis C Health Education and Prevention

Public Health Policies/Health Codes

- Developing Effective Multi-Jurisdictional Public Health Systems: Lessons Learned from the 2006 *Shigella sonnei* Outbreak on Three American Indian Reservations

Public Health Sciences/Research

- Liver Cancer Intervention
- *Shigella sonnei* Outbreak Intervention
- Ongoing Research
- Traumatic Brain Injury among American Indians in Montana and Wyoming

Future Project Focus Areas

Injury Prevention

- Motor Vehicle Accident Data Tracking and Prevention Programs

Men's Health

- Cancer Prevention Program-Colorectal/Prostate

Family Health

- Maternal and Paternal Tribal Family Education Program

Environmental Health

- Montana and Wyoming Reservation Annual Air Water and Land Research

Performance Measures

Process Evaluation

RMTEC Semi-Annual Report
RMTEC Annual Report

Short term (annual) / Long term (completion of project) Outcome Measures

RMTEC Project Summary Report

Impact

National Public Health Performance Standards Program's Local Public Health Governance Performance Assessment Instrument

Growth/Value Performance Measure

1. Number of Collaborations, Stakeholders and Partners (Including Universities, Public Health Agencies and other Public Health Institutions)
2. Number of Professional Staff/Administrative Staff
3. Number of Scientific Publications Written and Presented
4. RMTEC Website
5. RMTEC Web-based Data Warehouse (Password Protected Individual Tribe Data Warehouse)
6. Number of Grants Written
7. Number of Funded Grants (Sustainability)
8. RMTEC Combined Budget
9. Number of Successfully Completed Projects during the Funding Period
10. RMTEC Stakeholder Value Assessment

RMTEC Goals and Objectives by Projects

Local Public Health Governance Performance - National Public Health Performance Standards Program

Goal 1:

Strengthen individual Tribes' public Health Infrastructure and capacity

Objectives:

Essential Public Health Services (EPHS)

EPHS 4: Mobilize community partnerships to identify and solve health problems

EPHS 5: Develop policies and plans that support individual and community health efforts

EPHS 9: Evaluate effectiveness, accessibility and quality of personal and population-based health services

EPHS 10: Research for new insights and innovative solutions to health problems

Community Health Profiles

Goal 4:

Develop Tribal/Urban Indian community health profiles and Tribal specific data collection

Objectives:

Essential Public Health Services (EPHS)

EPHS 1: Monitor health status to identify community health problems

EPHS 3: Inform, educate, and empower people about health issues

EPHS 4: Mobilize community partnerships to identify and solve health problems

Behavioral Health Data Improvement Project

Goal 2:

Improve surveillance data for health conditions and Diseases

Goal 3:

Provide data and technical assistance to support health promotion, disease prevention (HP/DP) objectives and behavioral health strategies

Objectives:

Essential Public Health Services (EPHS)

EPHS 4: Mobilize community partnerships to identify and solve health problems

EPHS 8: Assure a competent public and personal health care workforce

EPHS 9: Evaluate effectiveness, accessibility and quality of personal and population-based health services

Chemical Dependency Resource Project

Goal 3:

Provide data and technical assistance to support health promotion, disease prevention (HP/DP) objectives and behavioral health strategies

Objectives:

Essential Public Health Services (EPHS)

EPHS 8: Assure a competent public and personal health care workforce

EPHS 9: Evaluate effectiveness, accessibility and quality of personal and population-based health services

Methamphetamine Needs Assessment

Goal 2:

Improve surveillance data for health conditions and Diseases

Goal 3:

Provide data and technical assistance to support health promotion, disease prevention (HP/DP) objectives and behavioral health strategies

Objectives:

Essential Public Health Services (EPHS)

EPHS 2: Diagnose and investigate health problems and health hazards in the community

EPHS 4: Mobilize community partnerships to identify and solve health problems

EPHS 10: Research for new insights and innovative solutions to health problems

Suicide Data Improvement Project

Goal 2:

Improve surveillance data for health conditions and Diseases

Goal 3:

Provide data and technical assistance to support health promotion, disease prevention (HP/DP) objectives and behavioral health strategies

Objectives:

Essential Public Health Services (EPHS)

EPHS 4: Mobilize community partnerships to identify and solve health problems

EPHS 7: Link people to needed personal health services and assure the provision of health care when otherwise unavailable

EPHS 8: Assure a competent public and personal health care workforce

Child Health Measures

Goal 2:

Improve surveillance data for health conditions and Diseases

Objectives:

Essential Public Health Services (EPHS)

EPHS 1: Monitor health status to identify community health problems

EPHS 2: Diagnose and investigate health problems and health hazards in the community
EPHS 7: Link people to needed personal health services and assure the provision of health care when otherwise unavailable

Child Maltreatment Data Improvement Project

Goal 2:

Improve surveillance data for health conditions and Diseases

Objectives:

Essential Public Health Services (EPHS)

EPHS 1: Monitor health status to identify community health problems

EPHS 4: Mobilize community partnerships to identify and solve health problems

EPHS 8: Assure a competent public and personal health care workforce

EPHS 10: Research for new insights and innovative solutions to health problems

Sudden Infant Death –Healthy Native Babies Health Education

Goal 1:

Strengthen individual Tribes' public Health Infrastructure and capacity

Goal 3:

Provide data and technical assistance to support health promotion, disease prevention (HP/DP) objectives and behavioral health strategies

Objectives:

Essential Public Health Services (EPHS)

EPHS 3: Inform, educate, and empower people about health issues

EPHS 4: Mobilize community partnerships to identify and solve health problems

EPHS 5: Link people to needed personal health services and assure the provision of health care when otherwise unavailable

EPHS 8: Assure a competent public and personal health care workforce

EPHS 10: Research for new insights and innovative solutions to health problems

Pregnancy Risk Assessment Project:

Goal 4:

Develop Tribal/Urban Indian community health profiles and Tribal specific data collection

Objectives:

Essential Public Health Services (EPHS)

EPHS 1: Monitor health status to identify community health problems

EPHS 4: Mobilize community partnerships to identify and solve health problems

EPHS 9: Evaluate effectiveness, accessibility and quality of personal and population-based health services

EPHS 10: Research for new insights and innovative solutions to health problems

Misclassification Study of American Indian Babies

Goal 4:

Develop Tribal/Urban Indian community health profiles and Tribal specific data collection

Objectives:

Essential Public Health Services (EPHS)

EPHS 1: Monitor health status to identify community health problems

EPHS 3: Inform, educate, and empower people about health issues

EPHS 10: Research for new insights and innovative solutions to health problems

YRBS/STD among AI Youth

Goal 1:

Strengthen individual Tribes' public Health Infrastructure and capacity

Objectives:

Essential Public Health Services (EPHS)

EPHS 1: Monitor health status to identify community health problems

EPHS 3: Inform, educate, and empower people about health issues

EPHS 4: Mobilize community partnerships to identify and solve health problems

EPHS 10: Research for new insights and innovative solutions to health problems

Youth Summer Development Camp

Goal 1:

Strengthen individual Tribes' public Health Infrastructure and capacity

Objectives:

Essential Public Health Services (EPHS)

EPHS 1: Monitor health status to identify community health problems

EPHS 3: Inform, educate, and empower people about health issues

EPHS 4: Mobilize community partnerships to identify and solve health problems

EPHS 10: Research for new insights and innovative solutions to health problems

Respecting the Tobacco Way

Goal 1:

Strengthen individual Tribes' public Health Infrastructure and capacity

Goal 3:

Provide data and technical assistance to support health promotion, disease prevention (HP/DP) objectives and behavioral health strategies

Objectives:

Essential Public Health Services (EPHS)

EPHS 3: Inform, educate, and empower people about health issues

EPHS 4: Mobilize community partnerships to identify and solve health problems

Youth Data Skills Development Project

Goal 1:

Strengthen individual Tribes' public Health Infrastructure and capacity

Objectives:

Essential Public Health Services (EPHS)

EPHS 2: Diagnose and investigate health problems and health hazards in the community

EPHS 3: Inform, educate, and empower people about health issues

EPHS 4: Mobilize community partnerships to identify and solve health problems

EPHS 8: Assure a competent public and personal health care workforce

EPHS 10: Research for new insights and innovative solutions to health problems

Montana-Wyoming Native Children and Youth Project (CYP)

Goal 1:

Strengthen individual Tribes' public Health Infrastructure and capacity

Goal 3:

Provide data and technical assistance to support health promotion, disease prevention (HP/DP) objectives and behavioral health strategies

Objectives:

Essential Public Health Services (EPHS)

EPHS 3: Inform, educate, and empower people about health issues

EPHS 4: Mobilize community partnerships to identify and solve health problems

EPHS 5: Develop policies and plans that support individual and community health efforts

EPHS 7: Link people to needed personal health services and assure the provision of health care when otherwise unavailable

Analysis of the Human Papilloma Virus in the Montana Crow American Indian Population

Goal 2:

Improve surveillance data for health conditions and Diseases

Objectives:

Essential Public Health Services (EPHS)

EPHS 2: Diagnose and investigate health problems and health hazards in the community

EPHS 10: Research for new insights and innovative solutions to health problems

Breast and Cervical Cancer Screening and Outcomes Project

Goal 2:

Improve surveillance data for health conditions and Diseases

Objectives:

Essential Public Health Services (EPHS)

EPHS 1: Monitor health status to identify community health problems

EPHS 9: Evaluate effectiveness, accessibility and quality of personal and population-based health services

EPHS 10: Research for new insights and innovative solutions to health problems

Hepatitis C Health Education and Prevention

Goal 1:

Strengthen individual Tribes' public Health Infrastructure and capacity

Objectives:

Essential Public Health Services (EPHS)

EPHS 3: Inform, educate, and empower people about health issues

EPHS 4: Mobilize community partnerships to identify and solve health problems

EPHS 5: Link people to needed personal health services and assure the provision of health care when otherwise unavailable

Liver Cancer Intervention

Goal 1:

Strengthen individual Tribes' public Health Infrastructure and capacity

Objectives:

Essential Public Health Services (EPHS)

EPHS 1: Monitor health status to identify community health problems

EPHS 3: Inform, educate, and empower people about health issues

EPHS 10: Research for new insights and innovative solutions to health problems

***Shigella sonnei* Outbreak Intervention**

Goal 1:

Strengthen individual Tribes' public Health Infrastructure and capacity

Objectives:

Essential Public Health Services (EPHS)

EPHS 1: Monitor health status to identify community health problems

EPHS 2: Diagnose and investigate health problems and health hazards in the community

EPHS 3: Inform, educate, and empower people about health issues

EPHS 10: Research for new insights and innovative solutions to health problems

Developing Effective Multi-Jurisdictional Public Health Systems: Lessons Learned from the 2006 *Shigella sonnei* Outbreak on Three American Indian Reservations

Goal 1:

Strengthen individual Tribes' public Health Infrastructure and capacity

Objectives:

Essential Public Health Services (EPHS)

EPHS 2: Diagnose and investigate health problems and health hazards in the community

EPHS 4: Mobilize community partnerships to identify and solve health problems

EPHS 5: Develop policies and plans that support individual and community health efforts

EPHS 6: Support the enforcement of laws and regulations that protect health and ensure safety

EPHS 9: Evaluate effectiveness, accessibility and quality of personal and population-based health services

EPHS 10: Research for new insights and innovative solutions to health problems

Strategic Prevention Framework State Incentive Grant

Goal 1:

Strengthen individual Tribes' public Health Infrastructure and capacity

Goal 3:

Provide data and technical assistance to support health promotion, disease prevention (HP/DP) objectives and behavioral health strategies

Objectives:

Essential Public Health Services (EPHS)

EPHS 2: Diagnose and investigate health problems and health hazards in the community

EPHS 4: Mobilize community partnerships to identify and solve health problems

EPHS 5: Develop policies and plans that support individual and community health efforts

EPHS 10: Research for new insights and innovative solutions to health problems

Motor Vehicle Accident Data Tracking and Prevention Programs

Goal 2:

Improve surveillance data for health conditions and Diseases

Goal 3:

Provide data and technical assistance to support health promotion, disease prevention (HP/DP) objectives and behavioral health strategies

Objectives:

Essential Public Health Services (EPHS)

EPHS 1: Monitor health status to identify community health problems

EPHS 2: Diagnose and investigate health problems and health hazards in the community

EPHS 3: Inform, educate, and empower people about health issues

EPHS 4: Mobilize community partnerships to identify and solve health problems

Develop policies and plans that support individual and community health efforts

EPHS 6: Support the enforcement of laws and regulations that protect health and ensure safety

EPHS 10: Research for new insights and innovative solutions to health problems

Cancer Prevention Program-Colorectal/Prostate

Goal 1:

Strengthen individual Tribes' public Health Infrastructure and capacity

Objectives:

Essential Public Health Services (EPHS)

EPHS 3: Inform, educate, and empower people about health issues

EPHS 4: Mobilize community partnerships to identify and solve health problems

EPHS 5: Link people to needed personal health services and assure the provision of health care when otherwise unavailable

Maternal and Paternal Tribal Family Education Program

Goal 1:

Strengthen individual Tribes' public Health Infrastructure and capacity

Goal 3:

Provide data and technical assistance to support health promotion, disease prevention (HP/DP) objectives and behavioral health strategies

Objectives:

Essential Public Health Services (EPHS)

EPHS 2: Diagnose and investigate health problems and health hazards in the community

EPHS 3: Inform, educate, and empower people about health issues

EPHS 4: Link people to needed personal health services and assure the provision of health care when otherwise unavailable

EPHS 8: Assure a competent public and personal health care workforce

Montana and Wyoming Reservation Annual Air Water and Land Research

Goal 1:

Strengthen individual Tribes' public Health Infrastructure and capacity

Objectives:

Essential Public Health Services (EPHS)

EPHS 2: Diagnose and investigate health problems and health hazards in the community

EPHS 4: Mobilize community partnerships to identify and solve health problems

EPHS 5: Develop policies and plans that support individual and community health efforts

EPHS 10: Research for new insights and innovative solutions to health problems

RMTEC Project Focus Goals and Objectives

National Public Health Performance Standards Program Project

RMTEC Goal 1: Strengthen individual Tribes' public health infrastructure and capacity

Essential Public Health Services (EPHS)

EPHS 4. Mobilize Community Partnerships to Identify and Solve Health Problems

EPHS 5. Oversight of Public Health Planning and Policy Development

EPHS 9. Oversight and Evaluation for Personal and Population-based Health Services

EPHS 10. Researches for New Insights and Innovative Solutions to Health Problems

National Public Health Performance Standards Program Project Goal

The National Public Health Performance Standards Program (NPHPSP) is a collaborative effort to enhance the nation's public health systems in preparation for public health accreditation of Agencies.

Using the NPHPSP and MAPP tools RMTEC intends to help our Tribal partners evaluate the quality and performance of all Tribal community health care by the Tribal Health Departments. After the NPHPSP assessment is completed follow-up meetings are scheduled with each Tribe to develop a strategic plan using the "Mobilizing for Action through Planning and Partnerships" (MAPP) tool.

The NPHPSP project will also help protect/improve the health of the Tribal community by advancing the Indian Health Services (IHS), State, and County and Tribal health collaborations.

National Public Health Performance Standards Program Specific Objectives

- Year 1
 - Send RMTEC Staff for NPHPSP Training
 - Recruit at least 5 Montana and Wyoming Tribes for Phase I: the Local Public Health System Performance Evaluation

- Year 2
 - Perform Strategic Planning for the 5 Montana and Wyoming Tribes Recruited in Year One
 - Perform Phase I: Local Public Health Governance Assessment and Strategic Planning for RMTEC

- Year 3
 - Perform Strategic Planning for the 5 Montana and Wyoming Tribes Recruited in Year One
 - Recruit at 5 More New Montana and Wyoming Tribes for Phase I: the Local Public Health System Performance Evaluation

- Year 4
 - Perform Strategic Planning for the 5 Montana and Wyoming Tribes Recruited in Year Three
 - Perform Phase II Evaluation for RMTEC: Local Public Health Governance Assessment and Strategic Planning
 - Perform Phase II Local Public Health System Performance Evaluation for the first 5 Montana and Wyoming Tribes Recruited in Year One (with Phase I completed)

- Year 5
 - Perform Phase II Local Public Health System Performance Evaluation and Strategic Planning for the 5 Montana and Wyoming Tribes Recruited in Year Three

Timeline: September 2007 to September 2011

Contact: Mitzi Racine, Project Coordinator/NPHSP Facilitator mracine@mtwytlc.com

Office of Minority Health -Community Health profiles

RMTEC Goal 4:

Develop Tribal/Urban Indian community health profiles and Tribal specific data collection

Essential Public Health Services (EPHS)

EPHS 1: Monitor health status to identify community health problems

EPHS 3: Inform, educate, and empower people about health issues

EPHS 4: Mobilize community partnerships to identify and solve health problems

Office of Minority Health (OMH) -Community Health profiles Project Goal

The goal of OMH Community Health Profiles is to engage key stakeholders in identifying key health indicators for a standardized Tribal Community Health Profile; develop a standardized Community Health Profile to be used by all 11 established Tribal Epidemiology Centers; Implement the standardized Community Health Profile in two Tribal Epidemiology Center service areas and Produce final Tribal Community Health Profile with standardized Health Indicators.

Office of Minority Health -Community Health profiles Project Specific Objectives

- Year 1
 - Engage key stakeholders in identifying key health indicators for a standardized Tribal Community Health Profile.
 - Cross site analysis of CHPs completed by Tribal Epidemiology Centers
 - Draft health indicator questionnaire. Detail findings and develop questionnaire to tailor/confirm core indicators for presentation to Tribal Health Departments
 - Identify primary and secondary data sources
 - Develop a standardized Community Health Profile to be used by all 11 established Tribal Epidemiology Centers
 - Implement the standardized Community Health Profile in two TEC service areas
 - Data sharing agreement with the Regional Indian Health Service
 - Identify tools to use to mine data from the RPMS system
 - Produce the final Tribal Community Health Profile with standardized Health Indicators
 - Share Community Health Profile with OMH set aside TEC partners

Time Line: February 2009 – January 2010

Contact: Sandra Kochis: skochis@mtwytlc.com, RMTEC Epidemiologist

Behavioral Health Data Improvement Project

RMTEC Goal 2:

Improve surveillance data for health conditions and Diseases

RMTEC Goal 3:

Provide data and technical assistance to support health promotion, disease prevention (HP/DP) objectives and behavioral health strategies

Essential Public Health Services (EPHS)

EPHS 4: Mobilize community partnerships to identify and solve health problems

EPHS 8: Assure a competent public and personal health care workforce

EPHS 9: Evaluate effectiveness, accessibility and quality of personal and population-based health services

Behavioral Health Data Improvement Project Goals

The goal of the Behavioral Health Data Improvement project is to assess the needs of the Tribal Chemical Dependency program staff in collecting, entering and extracting data on the services provided using the IHS BH software and the AccuCare system by performing a needs assessment. Training will be offered based on the recommendations from the needs assessment in order for data to be collected and used by the Tribal Government and Tribal Health Department to improve the quality of client services.

Behavioral Health Data Improvement Project Specific Objective

- Year 1
 - Recruit a Tribal Chemical Dependence Center (CD 1) for a data collection and use needs assessment

- Year 2
 - Recruit another two Tribal Chemical Dependence Center (CD 2 and CD 3) for a data collection and use needs assessment
 - Plan a Chemical Dependence Center staff training intervention for Chemical Dependence Center (CD 1)

- Year 3
 - Plan a Chemical Dependence Center staff training intervention for Chemical Dependence Center CD 2 and CD3

Timeline: September 2007 to September 2011

Contact: Folorunso Akintan: fakintan@mtwytlc.com, RMTEC Epidemiologist

Kathy Masis: epimasis@mtwytlc.com RMTEC Behavioral Health Specialist

Chemical Dependence Resource Assessment Project

RMTEC Goal 3:

Provide data and technical assistance to support health promotion, disease prevention (HP/DP) objectives and behavioral health strategies

Essential Public Health Services (EPHS)

EPHS 8: Assure a competent public and personal health care workforce

EPHS 9: Evaluate effectiveness, accessibility and quality of personal and population-based health services

Chemical Dependence Resource Assessment Project Goal

The goal of the Chemical Dependency Resource Project is to collect data on the resources available to clients with alcohol and/or other substance abuse and dependence health problems in Chemical Dependence Centers on Reservations and other Urban Centers in Montana and Wyoming.

Chemical Dependence Resource Assessment Project Specific Objective

- Year 1
 - IRB and survey tool modified/developed
 - Begin interviews using the IRB-reviewed and approved CD Resource Assessment tool

- Year 2
 - Continue data collection and interviews using the IRB-reviewed and approved CD Resource Assessment tool
 - Compile data, complete data analysis and report
 - Develop report and share with stakeholders
 - Begin interviews for the next fiscal year report

- Year 3
 - Continue data collection and interviews using the IRB-reviewed and approved CD Resource Assessment tool for the next fiscal year report
 - Compile data, complete data analysis and report for the next fiscal year
 - Develop next fiscal year report and share with stakeholders

Timeline: September 2007 to September 2011

Contact: Folorunso Akintan: fakintan@mtwytlc.com, RMTEC Epidemiologist

Kathy Masis: epimasis@mtwytlc.com RMTEC Behavioral Health Specialist

Methamphetamine Needs Assessment

Goal 2:

Improve surveillance data for health conditions and Diseases

Goal 3:

Provide data and technical assistance to support health promotion, disease prevention (HP/DP) objectives and behavioral health strategies

Objectives:

Essential Public Health Services (EPHS)

EPHS 2: Diagnose and investigate health problems and health hazards in the community

EPHS 4: Mobilize community partnerships to identify and solve health problems

EPHS 10: Research for new insights and innovative solutions to health problems

Methamphetamine Needs Assessment Project Goal

OMH Methamphetamine (Meth) survey grant which supports the assessment of meth use, and its impact on Tribal communities was awarded to RMTEC to perform a Meth Needs Assessment on two Reservations in Montana and Wyoming.

The purpose of this survey was to increase knowledge and understanding of Methamphetamine use and its health risk factors in Indian country. The information gathered will help identify availability of Methamphetamine prevention and treatment services, barriers to accessing services, and its impact on tribal communities

Methamphetamine Needs Assessment Project Objective

- **Year 1**
 - IRB and survey tool modified
 - Involve Tribes from the Northern Cheyenne and Wind River
 - Implementation of the survey tool
 - Present final report to the Tribes and OMH

Timeline: September 2007 to September 2010

Contact: Folorunso Akintan: fakintan@mtwytlc.com, RMTEC Epidemiologist

Kathy Masis: epimasis@mtwytlc.com RMTEC Behavioral Health Specialist

Suicide Data Improvement Project

RMTEC Goal 2:

Improve surveillance data for health conditions and Diseases

RMTEC Goal 3:

Provide data and technical assistance to support health promotion, disease prevention (HP/DP) objectives and behavioral health strategies

Essential Public Health Services (EPHS)

EPHS 4: Mobilize community partnerships to identify and solve health problems

EPHS 7: Link people to needed personal health services and assure the provision of health care when otherwise unavailable

EPHS 8: Assure a competent public and personal health care workforce

Suicide Data Improvement Project Goal

The purpose of the Suicide Data Tracking Project is to augment the current IHS suicide tracking database. More complete data will be collected and entered into the databases.

This more complete data can then be used to understand suicide and suicide attempts on the Reservation in order to treat prevent and decrease suicidal attempts and fatalities.

Suicide Data Improvement Project Specific Objective

- Year 1
 - Recruit a Reservation (R 1) for the project
 - Modify the data collection tool to suite the Reservation
 - Train the Tribal Suicide Coordinator to collect data
 - Begin collecting data for Reservation 1
 - Develop project final report for Reservation 1

- Year 2
 - Recruit a Reservation (R 2) for the project
 - Modify the data collection tool to suite the Reservation
 - Train the Tribal Suicide Coordinator to collect data
 - Begin collecting data for Reservation 2
 - Develop project final report for Reservation 2

- Year 3
 - Recruit a Reservation (R 3) for the project
 - Modify the data collection tool to suite the Reservation
 - Train the Tribal Suicide Coordinator to collect data
 - Begin collecting data for Reservation 3
 - Develop project final report for Reservation 3

- Year 4
 - This would depend on funding

Timeline: September 2007 to September 2010

Contact: Folorunso Akintan: fakintan@mtwytlc.com, RMTEC Epidemiologist

Kathy Masis: epimasis@mtwytlc.com RMTEC Behavioral Health Specialist

Child Health Measures

RMTEC Goal 2:

Improve surveillance data for health conditions and Diseases

Essential Public Health Services (EPHS)

EPHS 1. Monitor health status to identify community health problems

EPHS 2. Diagnose and investigate health problems and health hazards in the community

EPHS 7. Link people to needed personal health services and assure the provision of health care when otherwise unavailable

Child Health Measures Project Goal

The purpose of this project is to help inform participating Tribes about their participating children's health measures. This will be used to identify the risks for childhood obesity, diabetes, and heart disease and to develop a regional database for child health measures.

Child Health Measures Project Specific Objectives

- Year 1
 - Recruit at least three Reservations and Train Tribal Members to collect data
 - Conducted Year One screenings at the local schools on Reservations Recruited
- Year 2
 - Recruit two more Reservations (at least a total of five Reservations)
 - Train Tribal Members to collect data
 - Conducted Year Two screenings at all local schools on Reservations Recruited
- Year 3
 - Recruit two more Reservations (at least a total of Seven-Eight Reservations)
 - Train Tribal Members to collect data
 - Conducted Year Three screenings at all local schools on Reservations

- Year 4
 - Conducted Year Four screenings at all local schools on Reservations
- Year 5
 - All Tribes in Montana and Wyoming to participate in the conducted screenings

Timeline: September 2007 to September 2011

Contact: Folorunso Akintan: fakintan@mtwytlc.com, RMTEC Epidemiologist

Child Maltreatment Data Improvement Project

RMTEC Goal 2:

Improve surveillance data for health conditions and Diseases

Essential Public Health Services (EPHS)

EPHS 1: Monitor health status to identify community health problems

EPHS 4: Mobilize community partnerships to identify and solve health problems

EPHS 8: Assure a competent public and personal health care workforce

EPHS 10: Research for new insights and innovative solutions to health problems

Child Maltreatment Data Improvement Project Goal

The purpose of this study is to work with the BIA to identify specific risk factors associated with child maltreatment among American Indian (AI) children in Montana and Wyoming and to develop a more specific analyzable database/ surveillance system which includes risk factors for child maltreatment.

The new database will be distributed among all interested Tribes in Montana and Wyoming for child maltreatment referral data entry and surveillance purposes. Reports generated from this database will be used to meet the monthly child protection services report requirements. Data will also be used for child maltreatment prevention program planning.

Child Maltreatment Data Improvement Project Specific Objectives

- Year 1
 - The goal is to establish a MOU with BIA and obtain documentation of Tribal approval
- Year 2
 - Participate in the convening of the Planning Workgroup, in Billings.
 - The RMTEC MPH level epidemiologist will conduct a literature search on risk factors for child maltreatment and work with the BIA, to write a

computer program that will allow for an improved analysis of the BIA child maltreatment database.

- Year 3
 - Pilot revised database tool and disseminate data only according to parameters the Planning Workgroup established. Include additional Tribes if interested. Individual client information is protected under the Privacy Act.
- Year 4 -Year 5
 - Develop a new MOU for data sharing and analysis of the data generated by the new database, depending on funding and the BIA. RMTEC would help BIA and participating Tribes generate annual reports from the data collected in the new child maltreatment database

Timeline: September 2007 to September 2011

Contact: Folorunso Akintan: fakintan@mtwytlc.com, RMTEC Epidemiologist

Sudden Infant Death –Healthy Native Babies Health Education

RMTEC Goal 1:

Strengthen individual Tribes' public Health Infrastructure and capacity

RMTEC Goal 3:

Provide data and technical assistance to support health promotion, disease prevention (HP/DP) objectives and behavioral health strategies

Essential Public Health Services (EPHS)

EPHS 3: Inform, educate, and empower people about health issues

EPHS 4: Mobilize community partnerships to identify and solve health problems

EPHS 5: Link people to needed personal health services and assure the provision of health care when otherwise unavailable

EPHS 8: Assure a competent public and personal health care workforce

EPHS 10: Research for new insights and innovative solutions to health problems

Sudden Infant Death –Healthy Native Babies Health Education Project Goal

The purpose of this project is to work with the Eunice Kennedy Shriver National Institute of Child Health and Human Development-*Healthy Native Babies Project* –Institute of Child Health and Human Development (NICHD) to develop a workbook for Sudden Infant Death (SIDS) prevention in Northern Tier American Indian and Alaska Natives population and create an increase in knowledge of SIDS risk reduction information among the Northern Tier American Indian and Alaska Natives.

Sudden Infant Death –Healthy Native Babies Health Education Project Specific Objectives

- Year 1
 - Assist in the dissemination of the Eunice Kennedy Shriver National Institute of Child Health and Human Development-*Healthy Native Babies Project* –Institute of Child Health and Human Development (NICHD) SIDS risk reduction educational materials and training information via conference with the Montana and Wyoming Tribes

- Year 2
 - Sign a subcontract with Native American Management Services Inc for the HNB project for the year
 - Provide guidance and input on the training manual for SIDS risk reduction activities
 - Perform regional outreach to key stakeholders and service providers working on the issues of SIDS risk reduction and Maternal and Child Health in American Indian and Alaska Native communities
 - Conduct one Train –the –Trainer Session on effective implementation and evaluation of community-based SIDS risk reduction programs

- Year 3
 - Sign a subcontract with Native American Management Services Inc for the HNB project for the year
 - Comment on the “Self Study Module” after review
 - Communications and Outreach
 - Resource Stipends
 - Continue the success of the *Healthy Native Babies Project* by focusing on activities to conduct outreach and disseminate the project materials, develop strategies for gaining support from Tribal leadership in the Northern Tier, and create an infrastructure to facilitate the increase in knowledge of SIDS risk reduction information through communications and outreach.

Timeline: September 2007 to September 2010

Contact: Folorunso Akintan: fakintan@mtwytlc.com, RMTEC Epidemiologist

Pregnancy Risk Assessment (Pilot)

RMTEC Goal 4:

Develop Tribal/Urban Indian community health profiles and Tribal specific data collection

Essential Public Health Services (EPHS)

EPHS 1: Monitor health status to identify community health problems

EPHS 4: Mobilize community partnerships to identify and solve health problems

EPHS 9: Evaluate effectiveness, accessibility and quality of personal and population-based health services

EPHS 10: Research for new insights and innovative solutions to health problems

Pregnancy Risk Assessment Project Goal

To provide empirical and methodological information that could support a PRAMS application, studying and exploring innovative techniques to ensure adequate American Indian response rates, ensuring adequate American Indians representation and data quality.

Pregnancy Risk Assessment Project Specific Objectives

- Year 1
 - Meet with the Montana and Wyoming State Health Departments and the Indian Health Service Maternal and Child Health Department to plan the Pregnancy Risk Assessment study
 - Select the two pilot Reservations for the Pregnancy Risk Assessment
- Year 2
 - Develop an IRB, Survey tools and protocols for the from the CDC PRAMS template
- Year 3
 - Implement an American Indian Pregnancy Risk Assessment “PRAMS Pilot Study” on two of Montana’s Reservations with the support of the state of Montana
- Year 4
 - Analyze the data gathered and disseminate the final reports among stakeholders and participating Tribes.

Timeline: September 2007 to September 2011

Contact: Folorunso Akintan: fakintan@mtwytlc.com, RMTEC Epidemiologist

Misclassification Study of American Indian Babies

RMTEC Goal 4:

Develop Tribal/Urban Indian community health profiles and Tribal specific data collection

Essential Public Health Services (EPHS)

EPHS 1: Monitor health status to identify community health problems

EPHS 3: Inform, educate, and empower people about health issues

EPHS 10: Research for new insights and innovative solutions to health problems

Misclassification Study of American Indian Babies Goal

The goal of this study is to determine the extent to which American Indian (AI) newborns are misclassified as non-Indian based on birth certificate information on the mother.

Misclassification Study of American Indian Babies Specific Objective

- Year 1
 - Develop project protocol with subcontractor
- Year 2
 - Apply for data from the state and IHS for the project
 - Develop IRB for approval
- Year 3
 - Data Analysis
 - Data Report
- Year 4
 - Share project results with stakeholders
 - Project Report Dissemination
- Year 5
 - Develop a manuscript

Timeline: September 2007 to September 2011

Contact: Folorunso Akintan: fakintan@mtwytlc.com, RMTEC Epidemiologist

Respecting the Tobacco Way

RMTEC Goal 1: Strengthen individual Tribes' public Health Infrastructure and capacity

RMTEC Goal 3: Provide data and technical assistance to support health promotion, disease prevention (HP/DP) objectives and behavioral health strategies

Essential Public Health Services (EPHS)

EPHS 3. Inform, educate, and empower people about health issues

EPHS 4. Mobilize community partnerships to identify and solve health problems

Respecting the Tobacco Way Project Goal

The goal of the Respecting the Tobacco Way project is to reduce commercial tobacco use among participating American Indian (AI) youth by building capacity through tobacco education and youth led media efforts.

Respecting the Tobacco Way Project Specific Objectives

- Year 1
 - Educate 200 AI Youth in Tobacco 101, Traditional Tobacco Use and Media Production.
 - Establish Tribal Work Group with Tribal Tobacco Specialists to plan Youth GONA on Tobacco.
 - Assist in the development of at least three culturally relevant, youth led tobacco prevention messages.
 - Provide resources to participating AI youth to help them market their Tobacco Prevention messages.
 - Help youth network with local health prevention coalitions, schools and community organizations to build support for youth tobacco control.
- Year 2
 - Educate an additional 200 AI Youth in Tobacco 101, Traditional Tobacco Use and Media Production.
 - Maintain Tribal Work Group with Tribal Tobacco Specialists to plan Youth GONA on Tobacco.
 - Assist in the development of at least three culturally relevant, youth led tobacco prevention messages.
 - Provide resources to participating AI youth to help them market their Tobacco Prevention messages.
 - Help youth network with local health prevention coalitions, schools and community organizations to build support for youth tobacco control.
 - Develop a manual entitled “Working with AI Youth in Tobacco Control”.

Timeline: March 2008 – March 2010

Contact: Dyani Bingham, RTW Coordinator, dbingham@mtwytlc.com

Montana-Wyoming Native Children and Youth Project (CYP)

RMTEC Goal 1:

Strengthen individual Tribes' public Health Infrastructure and capacity

RMTEC Goal 3:

Provide data and technical assistance to support health promotion, disease prevention (HP/DP) objectives and behavioral health strategies

Essential Public Health Services (EPHS)

EPHS 3: Inform, educate, and empower people about health issues

EPHS 4: Mobilize community partnerships to identify and solve health problems

EPHS 5: Develop policies and plans that support individual and community health efforts

EPHS 7: Link people to needed personal health services and assure the provision of health care when otherwise unavailable

Montana-Wyoming Native Children and Youth Project (CYP) Goal

Promote the body, mind and spiritual well-being of Montana and Wyoming American Indian School age children and youth, ages 5 to 19 years

Montana-Wyoming Native Children and Youth Project (CYP) Specific Objectives

1. By the end of the second funding period, at least 80% of participating Reservation communities would have provided and refurbished safe play places for the Reservation Children.
2. By the end of the second funding period, at least 80% of participating Reservation communities would have Staff Recreation Guides for the safe play places for the Reservation Children.
3. By the end of each year of the project funding period, there would be at least a 40% increased awareness of Healthy Traditional foods, relationship between Physical Activities/Cultural values and Health among participating children.
4. Every two years of the project funding period, there would be at least a 2% reduction in the prevalence of overweight/obesity and at least a 5% reduction in the incidence of overweight/obesity among participating children measured by the MT-WY TLC/RMTEC Child Health Project.
5. By the end of the project funding period, at least 40% of the participating Reservation community's target population (School age children 5 to 19 years) would have participated in the project at any point in time during the project funding period.

- Year 1

Table 2a. Tribal contracts for the first year of the CYP funding period

Year 1 (FY 10)	Project Type	Tribes
Tribe 1	Play Place Refurbishment/Recreation Guide	Wind River(Northern Arapaho/Eastern Shoshone)
Tribe 2	Play Place Refurbishment/Recreation Guide	Northern Cheyenne
Tribe 3	Recreation Guide	Blackfeet
Tribal Consultants	Tribal Physical Education Specialist/Nutritionist/Traditional Games	Tribal
Tribal Consultants	Tribal Project Evaluator	
TOTAL		

- Year 2

Table 2b. Tribal contracts for the second year of the CYP funding period

Year 2 (FY 11)	Project Type	Tribes
Tribe 1	Play Place Refurbishment/Recreation Guide	TBD 1
Tribe 2	Play Place Refurbishment/Recreation Guide	TBD 2
Tribes 3	Recreation Guide	Wind River(Northern Arapaho/Eastern Shoshone)
Tribes 4	Recreation Guide	Northern Cheyenne
Tribes 5	Recreation Guide	Blackfeet
Tribal Consultants	Tribal Physical Education Specialist/Nutritionist/Traditional Games	Tribal
TOTAL		

- Year 3

Table 2c. Tribal contracts for the third year of the CYP funding period

Year 3 (FY 12)	Project Type	Tribes
Tribal 1	Play Place Refurbishment/Recreation Guide	TBD 3
Tribal 2	Recreation Guide	Wind River(Northern Arapaho/Eastern Shoshone)
Tribal 3	Recreation Guide	Northern Cheyenne
Tribal 4	Recreation Guide	Blackfeet
Tribal 5	Recreation Guide	TBD 1
Tribal 6	Recreation Guide	TBD 2
Tribal Consultants	Tribal Project Evaluator	
Tribal Consultants	Tribal Physical Education Specialist/Nutritionist/Traditional Games	Tribal
TOTAL		

- Year 4

Table 2d. Tribal contracts for the fourth year of the CYP funding period

Year 4 (FY 13)	Project Type	Tribes
Tribal 1	Play Place Refurbishment/Recreation Guide	TBD 4
Tribal 2	Recreation Guide	Wind River(Northern Arapaho/Eastern Shoshone)
Tribal 3	Recreation Guide	Northern Cheyenne
Tribal 4	Recreation Guide	Blackfeet
Tribal 5	Recreation Guide	TBD 1
Tribal 6	Recreation Guide	TBD 2
Tribal 7	Recreation Guide	TBD 3
Tribal Consultants	Tribal Physical Education Specialist/Nutritionist/Traditional Games	Tribal
TOTAL		

- Year 5

Table 2e. Tribal contracts for the fifth Year of the CYP funding period

Year 5 (FY 14)	Project Type	Tribes
Tribal 1	Recreation Guide	Wind River(Northern Arapaho/Eastern Shoshone)
Tribal 2	Recreation Guide	Northern Cheyenne
Tribal 3	Recreation Guide	Blackfeet
Tribal 4	Recreation Guide	TBD 1
Tribal 5	Recreation Guide	TBD 2
Tribal 6	Recreation Guide	TBD 3
Tribal 7	Recreation Guide	TBD 4
Tribal 8	Recreation Guide	TBD 5
Tribal 9	Recreation Guide	TBD 6
Tribal Consultants	Tribal Project Evaluator	
TOTAL		

Timeline: September 2007 to September 2011

Contact: Folorunso Akintan: fakintan@mtwytlc.com, RMTEC Epidemiologist

Analysis of Human Papilloma Virus in American Indian Women at a Montana Indian Health Service Unit

RMTEC Goal 3: Provide data and technical assistance to support health promotion, disease prevention (HP/DP) objectives and behavioral health strategies

Essential Public Health Services (EPHS)

EPHS 2. Diagnose and Investigate Health Problems and Health Hazards

EPHS 10. Research for New Insights and Innovative Solutions to Health Problems

Analysis of Human Papilloma Virus in American Indian Women at a Montana Indian Health Service Unit Project Goal

The purpose of the study is to:

- 1) Assess the types of HPV infection among AI women on the participating Reservation
- 2) Determine the frequencies of different HPV types among Participants
- 3) Determine other known risk factors for cervical cancer among participants

Analysis of Human Papilloma Virus in American Indian Women at a Montana Indian Health Service Unit Specific Objectives

- Year 1
 - Write the project IRB in collaboration with the project Principle Investigator
 - Recruit an Indian Service Unite for the project
- Year 2
 - Recruit participants for the study
 - Begin data collection
- Year 3
 - Continue data collection
 - Perform data analysis and reporting to stakeholders
 - Prepare manuscript for publication

Timeline: September 2007 to September 2009

Contact: Folorunso Akintan: fakintan@mtwytlc.com, RMTEC Epidemiologist

Lan Hoang: lgraves@mtwytlc.com, RMTEC Epidemiologist

Breast and Cervical Cancer Screening Outcomes among American Indian Women in Montana and Wyoming

(Treatment, Follow-up and Survival Patterns among American Indian Women with Breast Cancer in Montana and Wyoming)

RMTEC Goal 2:

Improve surveillance data for health conditions and Diseases

Essential Public Health Services (EPHS)

EPHS 1: Monitor health status to identify community health problems

EPHS 9: Evaluate effectiveness, accessibility and quality of personal and population-

based health services

EPHS 10: Research for new insights and innovative solutions to health problems

Breast and Cervical Cancer Screening Outcomes among American Indian Women in Montana and Wyoming Project Goal

The purpose of Phase I is to determine the prevalence of breast and cervical cancer among American Indian women by service unit in the Billings area, identify factors associated with not being screened for breast and/or cervical cancer, and identify follow-up and referral patterns following an abnormal mammogram or cytology result.

The purpose of Phase II is to describe patterns of breast cancer treatment including type of treatment and distance to treatment, identify follow-up and referral patterns of AI women with breast cancer, and describe the survival of AI women with breast cancer.

Breast and Cervical Cancer Screening Outcomes among American Indian Women in Montana and Wyoming Project Specific Objectives

- Year I
 - Implement Phase I
 - IHS IRB and the State of Montana and Wyoming's IRB approval
 - Data collection and notification of clients
 - Analysis completed by RMTEC and more in depth analysis performed by PSU.
 - Manuscript Development

- Year II
 - Implement Phase II:
 - IHS IRB and the State of Montana and Wyoming's IRB approval
 - Conversations with State Epidemiologist regarding protocol
 - Preliminary de-identified data from Montana and Wyoming's tumor registries
 - Data abstraction from AI women ages 20 and older on 8 reservations
 - Analysis completed by RMTEC and more in depth analysis performed by PSU.
 - Manuscript Development

Timeline: September 2008 to September 2011

Contact: Bethany Hemlock: bhemlock@mtwytlc.com Epidemiologist

Developing Effective Multi-jurisdictional Public Health Systems: Lessons Learned from the 2006 Shigella sonnei Outbreak on Three American Indian Reservations

RMTEC Goal 1:

Strengthen individual Tribes' public Health Infrastructure and capacity

Essential Public Health Services (EPHS)

EPHS 2: Diagnose and investigate health problems and health hazards in the community

EPHS 4: Mobilize community partnerships to identify and solve health problems

EPHS 5: Develop policies and plans that support individual and community health efforts

EPHS 6: Support the enforcement of laws and regulations that protect health and ensure safety

EPHS 9: Evaluate effectiveness, accessibility and quality of personal and population-based health services

EPHS 10: Research for new insights and innovative solutions to health problems

Developing Effective Multi-jurisdictional Public Health Systems: Lessons Learned from the 2006 Shigella Sonnei Outbreak on Three American Indian Reservations
Project Goal

The purpose of the project is to assess the existing public health laws, regulations, and practice that support or are barriers to integration of Tribal public health into the existing multi jurisdictional framework for notifiable diseases and responses.

Developing Effective Multi-jurisdictional Public Health Systems: Lessons Learned from the 2006 Shigella Sonnei Outbreak on Three American Indian Reservations
Project Specific Objectives

- Year 1
 - Plan a comparative case study of the Shigella Sonnei outbreak, response, and outcomes on three Reservations to identify the processes and linkages among Federal-State-County-Tribal public health agencies, legal and regulatory factors with response and outcomes.
 - Obtain guidance and input on barriers to Tribal integration and strategies for addressing those barriers through a Tribal-IHS- State-County Working Group in each of the three States that will meet twice a year during the study.
 - Test the feasibility of the Model Program with two Tribes, working with the Tribes and State-County health departments to develop an implementation plan for Tribal integration into the public health system.

- Year 2
 - Establish and meet with Public Health Advisory Group composed of personnel relevant to the outbreak response.
 - Comprehensive legal and literature review to be carried out
 - IRB approval
 - Individual and comparative case studies at three sites. Individual interviews and focus groups in summer/winter of 2008

- Year 3
 - Literature review of any publications on multi-jurisdictional outbreaks and Memos of Understanding including Tribes.
 - Legal review by Public Health legal team to review Tribal Codes, State/Fed/County public health laws, and privacy acts (such as Health Insurance Portability and Accountability Act, and Family Educational Rights and Privacy Act)
 - Qualitative analysis of individual and focus group interviews for all sites
 - Present results of qualitative analysis to participating sites
 - Development of work groups composed of representatives from Tribal, County, State and Federal public health agencies (at each participating site) to discuss elements of Memo of Understanding (MOU) template.
 - Development of MOU

- Continued discussion of value of MOU with Tribal/county/state and Fed public health agencies with goal of obtaining signatures
- Disseminate project results to stakeholders
- Publication manual of project results

Time line: December 2007 to November 2009

Contact: Sandra Kochis: skochis@mtwytlc.com, RMTEC Epidemiologist

Emerging Projects

Montana –Wyoming Native Youth Development Project

There are two components of the Montana Wyoming Youth Development Project, the Youth Data/Health Skills Development and the Summer Youth Development Camp

Youth Data/Health Skills Development

The Youth Data Skills Development Project is a youth development focused project that entails mentoring at least one youth from the Montana or Wyoming Tribes annually as an Epidemiology/Health Education/Peer Education Intern at the Rocky Mountain Tribal Epidemiology Center (RMTEC) annually. One youth will be chosen from a Montana or Wyoming Tribe each year with the Tribes rotating over the next 10 years.

The purpose of the “Youth Data/Health Skills Development” is to encourage: Individual Intern Capacity Building; An opportunity to work on prevention projects for public health concerns on Reservations; An opportunity to earn credit units and/or do a practicum/earn a certificate and is a paid Internship job position opportunity (stipends will depend on funding and prior qualifications of the intern).

Summer Youth Development Camp

The purpose of the “Summer Youth Development Camp” for Middle and High School age group is to: Empower youth to handle life situations; Increase knowledge of public health epidemiology fundamentals; Increase public health and epidemiology literacy; Increase ability to create positive norms; Propose a plan for advancing the public health of youth on their Reservations; Decrease dropout rates and increase interest in the Public Health and Sciences.

Emerging Research

- Hepatitis C health Education and Prevention
- Liver Cancer Intervention
- Strategic Prevention Framework State Incentive Grant
- Traumatic Brain Injury among American Indians in Montana and Wyoming
- Intentional/Un-Intentional Injury among American Indians in Montana and Wyoming

The Rocky Mountain Tribal Epidemiology Center's Stakeholders/Collaborations/Partners

In order to meet the Tribal Health Director's priorities, RMTEC established public health partnerships:

Montana Tribes

Wyoming Tribes

Billings Area Indian Health Service (BAO-IHS)

Yellowstone City-County Public Health Department (YCCPHD)

MT Department of Public Health and Human Services (MT DPHHS)

Wyoming Dept of Health (WY DOH)

RMTEC Collaborations by Project

Child Maltreatment:

- Tribal Health Department
- Tribal Child Protection Services
- Bureau of Indian Affairs (BIA)
- IHS
- Federal Bureau of Information (FBI)
- US Attorney
- Montana State Department of Child and Family Services
- In-Care Network
- Kat Communications

Behavioral Data Improvement Project:

- Tribal Health Department
- Tribal Chemical Dependence Centers

Suicide Data Tracking Project:

- Tribal Health Department
- Tribal Chemical Dependence Centers

Methamphetamine Needs Assessment:

- Tribal Health Department
- Tribal Chemical Dependence Centers
- Office of Minority Health

Chemical Dependence Resource Assessment:

- Tribal Health Department
- Tribal Chemical Dependence Centers
- Urban Health Chemical Dependence Centers

Pregnancy Risk Assessment:

- Tribal Health Department
- WESTAT
- Center for Disease Control (CDC) Eagle Book Series
- CDC PRAMS

Healthy Native Babies:

- Tribal Health Department
- National Institute of child Health and Human development
- CDC
- National Institute of Health
- Native American Management Services Incorporation
- Tribal WIC Departments
- St. Vincent Hospital
- March of Dimes
- Wyoming Department of Health (County/State)
- Montana Department of Health (County/State)

Local Public Health Governance Performance - National Public Health Performance Standards Program

- Tribal Health Department
- National Public Health Performance Standards
- CDC
- National Association of Local Boards of Health
- Public Health Accreditation Board
- National Indian Health Board

Community Health Profiles

- Tribal Health Department

- Office of Minority Health
- Tribal Epidemiology Centers
- Wyoming Department of Health (County/State)
- Montana Department of Health (County/State)

Developing Effective Multi-Jurisdictional Public Health Systems: Lessons Learned from the 2006 *Shigella sonnei* Outbreak on Three American Indian Reservations

- Tribal Health Department
- Wyoming Department of Health (County/State)
- Montana Department of Health (County/State)
- Georgetown University – Larry Goston (Public Health Lawyer)

Child Health Measures

- Tribal Health Department
- University of Montana –Blakely Brown (Nutritionist)/Curtis Norman
- IHS

Hepatitis C Health Education and Prevention

- Tribal Health Department
- Kat Communications

Analysis of the Human Papilloma Virus in the Montana Crow American Indian Population

- Tribal Health Department
- Sanford Research University of South Dakota – Dr. Delf Schmidt-Grimminger
- IHS Service Unit
- Avera Research Institute

Breast and Cervical Cancer Screening and Outcomes Project

- Tribal Health Department
- Penn State College of Medicine, Hershey, Pennsylvania- Dr. Robin Taylor Wilson(Epidemiologist)

Respecting the Tobacco Way

- Tribal Health Department
- Tribal Tobacco Specialist
- Legacy

Youth Summer Development Camp

- Luccock Park Camp
- Montana State University- Positive Norms
- United Way

Committee Memberships:

- Bethany Hemlock and Folo Akintan are a part of the Billings Area IHS IRB Committee.
- Bethany Hemlock is a part of the WY All Hazards Steering Committee.
- Bethany Hemlock is a member of the Multicultural Health Advisory Committee in Wyoming.
- Bethany Hemlock has served as a technical advisor for the HIV Advisory Group for the John Snow Inc in Denver, CO.
- Bethany Hemlock and Dyani Bingham have served as a technical advisory and partner with the MT Tobacco Use and Prevention Program.
- Folo Akintan participated in the monthly Montana Epidemiology Workgroup meetings to provide technical assistance.
- Folo Akintan is the RMTEC assigned participant for the monthly Montana Epidemiology Workgroup meetings.
- Folo Akintan is a member of the “Membership and Communications” committee at the Montana Public Health Association.
- Folo Akintan is the Billings (IHS) Area representative for the National Institute of Health (NIH)/National Institute of Child Health and Human Development (NICHD) Healthy Native Babies Workgroup and will be performing all Healthy Native Babies initiatives in the Billings (IHS) Area that is in Montana and Wyoming.
- Folo Akintan is a member of the reviewer committee for the Scientific Program of the 12th World Congress on Public Health to be held in Istanbul, Turkey, 2009 (Partly organized by the American Public Health Association).
- Folo Akintan is a member of the reviewer committee for the Scientific Program, MCH/EPI Conference, 2009
- Folo Akintan is a member of the Health Connect One, (Doula-Community Health Worker Replicating Organization) Conference Organizing Committee.
- Folo Akintan is a member of the conference planning committee for the CDC MCH EPI Conference
- Folo Akintan is a member of the CDC/CSTE Tribal Subcommittee on H1N1
- Folo Akintan is a member of the Billings Area IHS H1N1 Committee
- Mitzi Racine is a member of the Performance Standards Accreditation Subcommittee and the Public Health Accreditation Board Fees and Incentives Workgroup through the Public Health Accreditation Board (PHAB)
- Mitzi Racine is a member of the Performance Standards and Accreditation Committee through the National Association of Local Boards of Health (NALBOH)
- Sandra Kochis is a member on the education committee for Montana Public Health Association
- Sandra Kochis is a part of the Wyoming All Hazards Steering Committee
- Sandra Kochis is a Poster Session Judge for the Annual MCH EPI Conference



Montana-Wyoming Tribal Leaders Council

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