

Reaching New Heights IN HEALTH

SUMMIT COUNTY PUBLIC HEALTH ANNUAL REPORT 2017



MESSAGE FROM THE DIRECTOR

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Another year has passed and the Summit County Public Health Department continues its work to foster a healthy community through promotion, prevention and protection. In community health circles, there has been a great deal of focus recently on the Social Determinants of Health (SDoH). SDoH are key factors that influence the health of individuals and our population as a whole. The concept of SDoH is a useful framework for all of us – not just public health professionals – as we strive to live healthier, more fulfilling lives, and as we work together to strengthen our community.

What are the SDoH? As defined by the World Health Organization (WHO), SDoH are “the conditions in which people are born, grow, live, work, and age. These circumstances are shaped by the distribution of money, power, and resources at global, national, and local levels.” For example, we know that those living in poverty have limited access to healthy foods and safe neighborhoods; we know that higher education is a predictor of improved health. Determinants of health fall under several broad categories:

- **Individual Behavior - 40%:** For example, smoking, drug

and alcohol abuse, seatbelt use, fruit and vegetable consumption, exercise

What are the SDoH? As defined by the World Health Organization (WHO), SDoH are “the conditions in which people are born, grow, live, work, and age. These circumstances are shaped by the distribution of money, power, and resources at global, national, and local levels.”

- **Social and Environmental Factors - 20%:** For example, discrimination, income, education, public safety, connectedness, air quality
- **Genetics - 30%:** For example, gender, age, disease inheritance
- **Health Care - 10%:** For example, affordability of health insurance, access to specialists, quality of available care.

The decisions we make on a daily basis are the most important drivers of our health, with individual behavior bearing about 40% of the responsibility for our health outcomes. Our genetic make-up accounts for about one-third (30%), while social and environmental factors together account for 20%. And, surprisingly, health care accounts for just 10% of what determines our health.

SDoH are the underlying contributing factors of health inequities within our community and across the globe. Health equity, on the other hand, allows everyone the opportunity to attain their full health potential. That’s why Summit County Public Health is addressing the SDoH as a primary approach to our work. In this annual report, we provide a sampling of the strategies we employ within the SDoH categories to support the health of our residents and visitors.

The Summit County Public Health Department provides a broad set of excellent services and quality programs. I would like to extend my sincere congratulations and thanks to our dedicated staff, whose exemplary efforts benefit our entire community every day. We are also grateful for our strong community partnerships, which help make Summit County a healthier place to live, work and play.

Amy Wineland, RN, MSN, ND
Director, Summit County Public Health



This graphic depicts the Social Determinants of Health (SDoH), which are the underlying contributing factors of health inequities within our community and across the globe.



BEHAVIOR

Individual behaviors have significant impacts on health outcomes. Certain behaviors are linked to chronic diseases, injury and premature death. They can have a dramatic impact on physical and mental health, as well as individual and community well-being. Many health and health care interventions focus on behavior modification to improve health outcomes of the community.

In keeping with our mission



BUS ADS HELP ENCOURAGE POSITIVE BEHAVIORIAL CHANGES.

“Prevent. Promote. Protect.” Summit County Public Health (SCPH) and our partner organizations encourage positive behavioral choices within the community through a network of direct-service

programs and educational outreach. Examples of these programs include Anti-Tobacco Education, Opioid Awareness, Prenatal Smoking Cessation Support, and Car Seat Safety Checks.



SUMMIT COUNTY PUBLIC HEALTH'S MISSION STATEMENT: PREVENT. PROMOTE. PROTECT.



HEALTH CARE

High-quality, affordable health care is an essential resource for good health. We often think of the doctor's office or clinic setting when we think about health care. Summit County Public Health

works within and outside these traditional spaces to offer a wide variety of health services. To prevent illness and maximize wellness, we provide immunizations, hearing and vision screenings, lead screening, and more.

Hearing and Vision Screening

Hearing or vision loss can affect a child's ability to develop communication, language, and social skills. The earlier children are identified, the more likely they are to reach their full potential. If you are a parent and you have concerns regarding your child's hearing or vision, trust



your instincts and contact your medical provider. SCPH performed **317** hearing and vision screenings in 2017.



Vaccinations

Vaccines prevent disease and save lives. Vaccine-preventable diseases can be serious, may require hospitalization, or even be deadly – especially in vulnerable populations including infants and young

children. SCPH is a safety net for immunizations in the community. Nurses are available to provide immunization consultations free of charge. Our public health nurses administered **1,212** immunizations in 2017.

SOCIAL FACTORS

Access to social and economic resources leads to better health. Access can be a challenge for those who are in poverty, lack family support, or feel disconnected from the community. This gap in access leads to a variety of health issues such as poor nutrition, chronic disease, inadequate health care, and decreased life expectancy. SCPH provides programs to address this gap and improve health outcomes for all.

Summit County WIC

The Special Supplemental Nutrition Program for Women,



Infants, and Children (WIC) provides nutrition education, breastfeeding support, referrals and eWIC debit cards to purchase healthy foods. WIC contributes to healthy pregnancies, healthy birth outcomes, and healthy families.

In 2017, Summit County WIC served **555** clients and completed **1,687** WIC appointments that included nutrition education and/or breastfeeding support.



Nurse Family Partnership

193 Intermountain Nurse Family Partnership (NFP) clients were served in 2017 through **1,729** individualized nursing visits NFP is designed

to improve the following:

- Prenatal health and outcomes
- Child health and development
- Families' economic self-sufficiency and/or maternal life course development.

SOCIAL & ENVIRONMENTAL FACTORS



ENVIRONMENTAL FACTORS

From the air we breathe to the water we drink and the food we eat, our work, school, home, and play environments are significant factors in our health.

Pollutants (e.g., chemicals, microbes) in these places can result in immediate negative health effects. Harmful elements in our environment can also lead to diseases such as cancer, which have a delayed onset, many years after exposure. SCPH works to ensure that our physical environments promote good health for all.

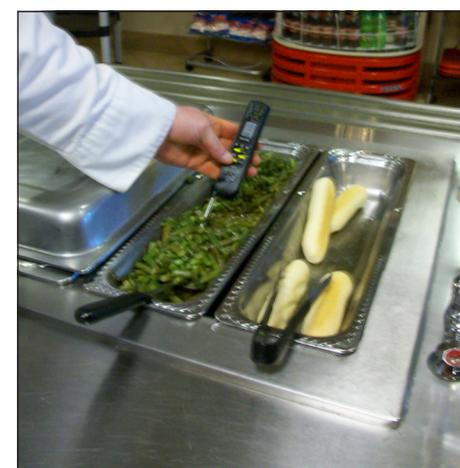
SCPH improves

environmental factors through land development and comprehensive plan reviews; air and water quality programs; inspection of restaurants and child care centers; radon testing; community household chemical roundup events; issuance of health alerts; disease outbreak investigations; all-hazards preparedness and response; and supporting programs that improve health.



Health Inspections

Summit County Public Health conducts regular inspections at a wide variety of facilities and businesses to educate operators and verify compliance with health regulations. In 2017, SCPH conducted **1,303** inspections at restaurants, food-service facilities, onsite



wastewater treatment systems, child care centers, and public pools and spas.

Radon Testing and Education

Radon is the leading cause of lung cancer for non-smokers. Sixty percent of homes tested in Summit County have high

radon levels. To encourage radon testing and mitigation, Summit County Public Health provides free short- and long-term radon testing kits. In 2017, we dispensed **742** radon kits to Summit County residents. Test your home today!

SUMMIT COUNTY PUBLIC HEALTH 2017 BY THE NUMBERS



CHILD CARE CONSULTATIONS:

100

CHILD CARE CONSULTATION
HOURS: **190**



CAR SEAT INSPECTIONS: **22**

ENVIRONMENTAL HEALTH COMPLAINTS
RESPONDED TO: **124**

RESTAURANT COMPLAINTS INVESTIGATED: **50**

RESTAURANT INSPECTIONS: **797**



TEMPORARY FOOD EVENTS PERMITTED:
42

FOODBORNE ILLNESS INVESTIGATIONS: **18**



RADON TEST KITS DISPENSED: **742**

PRIVATE WELLS
TESTED: **102**



EARLY INTERVENTION
PARTICIPANTS: **99**



TOBACCO FREE BABY & ME
PARTICIPANTS: **14**

TOBACCO FREE BABY & ME
COUNSELING SESSIONS: **57**

HEALTHY
COMMUNITIES
CONTACTS: **686**



SEPTIC SYSTEM CONSTRUCTION PERMITS
PROCESSED: **68**



OPERATIONAL SEPTIC SYSTEM
INSPECTIONS (USE PERMITS): **148**

SEPTIC SYSTEM CONSTRUCTION
INSPECTIONS: **167**

FAILING SEPTIC SYSTEMS REPAIRED: **20**

CHILD CARE INSPECTIONS: **51**

COMMUNICABLE DISEASE
INVESTIGATIONS: **80**



IMMUNIZATIONS ADMINISTERED:

1,212

INDIVIDUALS IMMUNIZED:

851



INTERMOUNTAIN NURSE-FAMILY PARTNERSHIP
CLIENTS: **197**



INTERMOUNTAIN
NURSE-FAMILY
PARTNERSHIP

VISITS:

1,729



WIC CLIENTS: **555**

WIC APPOINTMENTS: **1,687**



CHILD HEARING SCREENINGS: **164**



CHILD VISION SCREENINGS:

153

Grow to Share

A partnership of High Country Conservation Center, the Family and Intercultural Resource Center and WIC

In 2017, we distributed 347.5 pounds of locally grown, fresh produce to Summit County families, including 208 WIC families.



Public Health
Prevent. Promote. Protect.

SUMMIT COUNTY
Public Health



SUMMIT COUNTY **PROGRAMS AND SERVICES**

Public Health

BABY & ME TOBACCO FREE

A tobacco cessation program initiated during pregnancy, continuing through the child's first year of life. Provides free diapers to participants who are able to remain smoke free.

BREASTFEEDING SUPPORT

Free breastfeeding support services to any mother in need.

CAR SEAT FIT STATION

Personalized education and car seat safety inspection by a bilingual (English/Spanish) certified car seat technician.

CHILD CARE CONSULTATION

Nursing support to enhance the health and safety of licensed child care centers.

COMMUNICABLE DISEASE

Response and investigation of infectious diseases, outbreaks, and other emergencies with public health implications.

COMMUNITY HEALTH

Hearing, vision, lead, blood pressure and hemoglobin screening.

CONSUMER PROTECTION

Routine inspections and complaint investigations related to the health and sanitation of restaurants, child care facilities, and schools.

EARLY INTERVENTION

Service coordination for children birth to 3 who are identified as having a developmental delay.

EMERGENCY PREPAREDNESS

Planning to meet Public Health responsibilities in the event of a disaster or emergency.

IMMUNIZATIONS

All routine pediatric and adult vaccines for qualifying individuals.

AIR QUALITY

Open burn permitting for smoke management, mold advice, radon test kits, and tobacco and marijuana pollution-prevention initiatives.

NURSE FAMILY PARTNERSHIP (NFP)

Free home-visiting program for qualifying first time moms, prenatal to child's second birthday.

CARE COORDINATION

Consultation and navigation to resources.

WATER QUALITY

Septic system inspections and consultation and drinking water testing.

WIC

Personalized nutrition education and breastfeeding support for qualifying pregnant women, breastfeeding and postpartum women, and infants and children birth to 5.

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SUMMIT COUNTY PROGRAMAS Y SERVICIOS

Public Health

BEBÉ Y YO LIBRE DE TABACO

Un programa para dejar de fumar iniciado durante el embarazo, que continúa durante el primer año de vida del niño. Ofrece pañales gratis a los participantes que pueden permanecer sin fumar.

APOYO A LA LACTANCIA MATERNA

Servicios de apoyo gratis de lactancia a cualquier madre que lo necesite.

ESTACIÓN DE AJUSTE PARA DEL ASIENTO DE SEGURIDAD

Educación personalizada e inspección de seguridad del asiento de auto para niños. Por un técnico bilingüe (inglés/español).

CONSULTA DE CUIDADO INFANTIL

Apoyo de enfermería para mejorar la salud y la seguridad de los centros de cuidado infantil con licencia.

ENFERMEDADES CONTAGIOSAS

Resolución e investigación de enfermedades infecciosas,

brotes y otras emergencias con implicaciones para la salud pública.

SALUD DE LA COMUNIDAD

Evaluaciones de audición, visión, plomo, presión arterial y hemoglobina.

PROTECCIÓN AL CONSUMIDOR

Inspecciones de rutina e investigaciones de quejas relacionadas con la salud y la sanidad de restaurantes, instalaciones de cuidado infantil y escuelas.

INTERVENCIÓN TEMPRANA

Coordinación de servicios para niños desde el nacimiento hasta los tres años identificados con retrasos en el desarrollo.

PREPARACIÓN PARA EMERGENCIAS

Planificación para cumplir con las responsabilidades del Departamento de Salud Pública en caso de un desastre o emergencia.

VACUNAS

Todas las vacunas pediátricas

y para adultos de rutina para personas que califican.

CALIDAD DEL AIRE

Incendios controlados que permite el manejo del humo, advertencia sobre el moho, kits de prueba de radón e iniciativas de prevención de la contaminación por tabaco y marihuana.

SOCIEDAD DE ENFERMERÍA FAMILIAR (NFP)

Programa gratuito de visitas domiciliarias para mamás primerizas elegibles desde el embarazo hasta los dos años del niño.

COORDINACIÓN DE CUIDADO

Consulta y navegación de recursos.

CALIDAD DEL AGUA

Inspecciones y consultas de sistemas sépticos y pruebas de agua potable.

WIC

Educación nutricional personalizada y apoyo de lactancia a mujeres embarazadas que califican, mujeres que amamantan y en posparto, y bebés y niños desde el nacimiento hasta los cinco años.

DEPARTAMENTO DE SALUD PÚBLICA DEL CONDADO DE SUMMIT

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