Chronic Disease Prevention and Health Promotions Section

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CWCD
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Department of Health and Human Services • Nevada Division of Public and Behavioral Health
Chronic Disease Prevention & Health Promotions
The mission of the Chronic Disease Prevention and Health Promotion section is to maximize the health of Nevadans by improving policy, systems and environments that influence quality of life.
CDPHP Structure

Division of Health & Human Services
- DHHS

Division of Public & Behavioral Health
- DPBH

Regulatory & Planning Services
- RPS

Clinical Services
- CS

Community Services
- CM

Child, Family and Community Wellness
- CFCW

Women, Infants, Children
- WIC

Maternal Child Health
- MCAH

Chronic Disease Prevention & Promotion
- CDPHP

Oral Health
- OH

Immunizations
- IZ

Division of Public and Behavioral Health
Chronic Disease Prevention & Promotion Programs

Evaluation & Surveillance Unit
- 1305 CDC Epi
- Tobacco & Cancer Evaluator
- 1305 Evaluator
- Statistician

Wellness & Health Promotion Unit
- CHW Program
- Diabetes Prevention Program
- Heart Disease & Stroke Program

Clinical & Community Health Unit
- Colorectal Cancer Program
- Women’s Health Connection (Breast & Cervical)
- Quitline Initiative

Policy, Systems, & Environmental Change
- Obesity Prevention Program
- Tobacco Prevention Program
- School Health Program
- Comprehensive Cancer Program

Division of Public and Behavioral Health
<table>
<thead>
<tr>
<th>Grant</th>
<th>Operating (travel, supplies, trainings)</th>
<th>Personnel (staff salaries)</th>
<th>Contractual (Community subgrants, contracts)</th>
<th>Indirect (internal charges)</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td>Community Health Worker</td>
<td>$15,619.00</td>
<td>$48,000.00</td>
<td>$322,187.00</td>
<td>$3,695.00</td>
<td>$389,501.00</td>
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<td>Tobacco Control and Prevention</td>
<td>$39,651.00</td>
<td>$220,391.00</td>
<td>$679,959.00</td>
<td>$24,087.00</td>
<td>$1,964,088.00</td>
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<td>Healthy Funds for Nevada</td>
<td>$2,540.00</td>
<td>$13,542.00</td>
<td>$979,257.00</td>
<td>$4,661.00</td>
<td>$1,964,088.00</td>
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<td>Comprehensive Cancer Control</td>
<td>$16,076.00</td>
<td>$74,675.00</td>
<td>$170,685.00</td>
<td>$6,347.00</td>
<td>$267,783.00</td>
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<td>Colorectal Cancer Control</td>
<td>$46,696.00</td>
<td>$177,173.00</td>
<td>$265,183.00</td>
<td>$11,733.00</td>
<td>$500,785.00</td>
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<td>Heart and Stroke Prevention</td>
<td>$19,215.00</td>
<td>$82,376.00</td>
<td>$334,367.00</td>
<td>$23,777.00</td>
<td>$459,735.00</td>
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<td>Diabetes Prevention</td>
<td>$17,862.00</td>
<td>$88,005.00</td>
<td>$275,110.00</td>
<td>$20,485.00</td>
<td>$401,462.00</td>
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<td>Nutrition, P/A and Obesity</td>
<td>$9,874.00</td>
<td>$91,633.00</td>
<td>$64,693.00</td>
<td>$8,561.00</td>
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<td>School Health</td>
<td>$20,700.00</td>
<td>$0.00</td>
<td>$55,337.00</td>
<td>$11,315.00</td>
<td>$87,352.00</td>
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<td>Management, Leadership &amp; Capacity</td>
<td>$6,038.00</td>
<td>$38,176.00</td>
<td>$0.00</td>
<td>$2,564.00</td>
<td>$2,261,798.00</td>
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<tr>
<td>Breast and Cervical Cancer Control</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>(Women’s Health Connection)</td>
<td>$39,703.00</td>
<td>$253,123.00</td>
<td>$1,890,639.00</td>
<td>$31,555.00</td>
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<td>National Association of Chronic Disease</td>
<td>$30,903.00</td>
<td>$18,615.00</td>
<td>$45,000.00</td>
<td>$5,482.00</td>
<td>$100,000.00</td>
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<td>Preventive Health and Health Services</td>
<td>$34,085.00</td>
<td>$188,323.00</td>
<td>$357,952.00</td>
<td>$26,279.00</td>
<td>$606,639.00</td>
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<td>Oral Health (funded by MCH)</td>
<td>$6,711.70</td>
<td>$56,661.37</td>
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<td>MCH Wellness Initiative</td>
<td>$3,759.50</td>
<td>$34,331.43</td>
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<td>$38,090.93</td>
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<td><strong>Total</strong></td>
<td><strong>$309,433</strong></td>
<td><strong>$1,385,024</strong></td>
<td><strong>$5,440,369</strong></td>
<td><strong>$180,541</strong></td>
<td><strong>$7,315,368</strong></td>
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Division of Public and Behavioral Health
Chronic Disease in Nevada

Burden of Chronic Disease
Impact of Chronic Disease

• In 2013, 7 out of 10 deaths in Nevada were due to a chronic disease\(^1\)

• In 2013, 1 out of 3 Nevadans reported at least one chronic disease\(^2\)

• 1 out of 4 adults with a chronic disease have some type of functional limitation or disability

Sources:
\(^1\) Nevada Office of Vital Records
Cost of Chronic Diseases

Chronic Diseases Mean Charges, Nevada Residents, 2013 Hospital Inpatient Billing Data

Source: Nevada Division of Public and Behavioral Health. Office of Public Health and Informatics and Epidemiology. 2013 Hospital Inpatient Billing Data. Note: Cost is for the chronic diseases listed as the primary diagnosis.
## Costs of Chronic Disease in Nevada

<table>
<thead>
<tr>
<th>Year</th>
<th>Direct Costs</th>
<th>Indirect Costs</th>
<th>Total Estimated Economic Burden</th>
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<tr>
<td>2003</td>
<td>$1,900,000,000</td>
<td>$7,500,000,000</td>
<td>$9,400,000,000</td>
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<tr>
<td>2011*</td>
<td>$4,062,820,904</td>
<td>$16,251,283,616</td>
<td>$20,314,104,520</td>
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<td>2023</td>
<td>$9,100,000,000</td>
<td>$36,400,000,000</td>
<td>$45,500,000,000</td>
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</table>


*Analysis used the Medical Expenditure Panel Survey (MEPS) data from 2003, the most recent year available at time of analysis.

*Numbers calculated from Economic Burden of NV section*
CDPHP Programs
CDPHP Programs

Comprehensive Cancer Program
- Data and surveillance associated with cancer
- Capacity building to reduce burden

Tobacco Prevention & Control Program
- Smoke free policies
- Prevention and education activities
- QuitLine, 1-800-QUITNOW
CDPHP Programs

Colorectal Prevention & Control Program

- Fecal immunochemical test (FIT)
- Colonoscopy referrals
- Care coordination/case management services
- Quality improvement on screening and refer to cancer screening recommendations.

Breast & Cervical Screening Program (Women’s Health Connection)

- Screening services to women not covered by new insurance provisions.
- Follow-up case management.
- Quality improvement on screening and refer to cancer screening recommendations.
CDPHP Programs

Community Health Workers Program
- CHW training on core competencies
- Licensing of organizations who want to hire CHWs
- CHW Association
- CHW program evaluation

Diabetes Prevention & Control Program
- Stanford model diabetes self-management (DSMP)
- Diabetes Prevention Program (DPP)
- Positive-Self-Management (PSMP)
- Chronic Disease Self-Management (CDMP)
- Quality Technical Assistance Center (QTAC) with Dignity Health, St. Rose
CDPHP Programs

Heart & Stroke Prevention & Control Program
- Blood pressure cuffs
- Screening for Aspirin Therapy, Blood pressure, Cholesterol, & Smoking cessation
- Million Hearts promotion
- Quality improvement on screening and referring for the ABCs

Obesity Prevention & Control Program
- Worksite wellness toolkit
- Quality improvement on BMI screening & referral
- Early Care and Education training to improve physical activity and nutrition environments
- Surveillance
- Health education and marketing
Obesity Prevention & Control Program

- Technical assistance and training on physical activity within schools
- Promotion of wellness and nutrition efforts

School Health
NRS 439.514
Annual Report to the Administrator
Aligning Agendas
Submission of annual report to Governor and Legislature:

• The Health Division shall, on or before February 1 of each year, prepare and submit a report to the Governor and to the Director of the Legislative Counsel Bureau for transmittal to the Legislature summarizing:
  – The findings and recommendations of the Advisory Council; and
  – The status of the Program.
Program Requests for Recommendation

Community Health Worker Program
• Medicaid reimbursement for CHW activities

Comprehensive Cancer Program
• Enforcement mechanism and licensing on NRS 597 (tanning beds)
• Requirement for Radon disclosure during real estate transactions

Diabetes Prevention and Control Program
• Benefit coverage for the National Diabetes Prevention Program
Program Requests for Action

Heart Disease and Stroke Prevention and Control Program

- Strengthening and leveraging partnership with clinical sector to promote the ABCs

Obesity and School Health Programs

- Strengthening and leveraging partnerships with PEBP and public/private insurance companies to implement worksite wellness initiatives
Program Requests for Action

Tobacco Prevention and Control Program
• Restricting tobacco sales to ages 21 and older
• A State sustained Quitline through MCO cost sharing to ensure cessation services
• Smoke-free campuses for all public employee/government buildings

Women’s Health Connection
• Currently only WHC providers qualify to be fast tracked into Medicaid for cancer treatment. Women diagnosed through other providers have to be re-diagnosed through a WHC provider, causing delay and extra costs associated with care. Expanding the Medicaid Treatment Act to all providers will alleviate this.
Contact

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