

Brian Sandoval
Governor



Marta Jenson
Acting Administrator

Richard Whitley, MS
Director

Tracey D. Green, MD
Chief Medical Officer

ICD-10 Codes: What Are They and How Can Public Health Use Them?

Charlotte Andreasen, MPH

Tobacco Cessation Coordinator

Chronic Disease Prevention & Health Promotion

Division of Public and Behavioral Health

Department of Health and Human Services

CWCD

January 14, 2016



What are ICD-10 Codes?

- The International Classification of Disease (ICD) is a widely recognized international system for recording diagnoses.
- It is developed, monitored, and copyrighted by the World Health Organization (WHO).
- Applied to any diagnosis, symptom, cause of death.
- Used as billing codes
- ICD consists of alphanumeric codes that follow an international standard, making sure that the diagnosis will be interpreted in the same way by every medical professional both in the U.S. and internationally
- ICD-10 is a more comprehensive and complex set of codes designed to provide more detail and address some of the issues experienced with ICD-9.
- Effective October 1, 2015

The Changes...

ICD-9 Codes

- 305.1 Tobacco use disorder
- 649.0x Tobacco use disorder complicating pregnancy, childbirth, or puerperium
- 989.84 Toxic effect of other substances, chiefly nonmedicinal as to source, tobacco

ICD-10 Codes

- F17.2 (nicotine dependence),
- 099.33 (smoking complicating pregnancy, childbirth, and the puerperium),
- P04.2 (newborn affected by maternal use of tobacco),
- P96.81 (exposure to environmental tobacco smoke in the perinatal period),
- T65.2 (toxic effect of tobacco and nicotine),
- Z57.31 (occupational exposure to environmental tobacco smoke),
- Z71.6 (tobacco use counseling, not elsewhere classified),
- Z72 (tobacco use not otherwise specified (NOS)),
- Z77.2 (contact with and exposure to environmental tobacco smoke), and
- Z87.8 (history of nicotine dependence).

Code Modifiers

- Each of the ICD -10 codes are often used with modifier(s) to specifically define the type of tobacco use or exposure.

- Example:

Environmental Tobacco Smoke Exposure (Z57.31, Z77.22)

Z57 Occupational exposure to risk factors

Z57.3 Occupational exposure to other air contaminants

Z57.31 Occupational exposure to environmental tobacco smoke (Z57.31)

Excludes2: Exposure to environmental tobacco smoke (Z77.22)

Z77 Other contact with and (suspected) exposures hazardous to health

Z77.2 Contact with and (suspected) exposure to other hazardous substances

Z77.22 Contact with and (suspected) exposure to environmental tobacco smoke Exposure to second hand tobacco smoke (acute) (chronic) Passive smoking (acute) (chronic)

Excludes1: Nicotine dependence (F17.2) tobacco use (Z72.0)

Excludes2: Occupational exposure to environmental tobacco smoke (Z57.31)

Impact on Public Health

- Public Health professionals will be able to use the data collected in the ICD-10 System to monitor tobacco related disease and illness.
- At the Division of Public and Behavioral Health, the Nevada Tobacco Prevention & Control Program, will be able to use this data to determine zip codes in which numbers are high for a specific ICD-10 code. We will use this to determine if:
 - A disparity exists
 - Regulations/laws are not being followed
 - Education is needed
 - Barriers exists in treatment and prevention services
- The Nevada Tobacco Prevention & Control Program will also be able to provide data to partners who can use the information to enhance and strengthen the work they are conducting within the Nevada community.
- The Nevada Tobacco Prevention & Control Program will also be able to assist insurance companies in gathering the data specific to their clients and use the data to:
 - Provide resources to clients to reduce disease and illness
 - Provide guidance to providers in addressing their patient's disease or illness
 - Referral to Nevada Tobacco Quitline or Brief Intervention Training

NACDD and Next Steps...

- NACDD data project
 - Project currently underway with Medicaid and Division of Public and Behavioral Health
 - Data received quarterly for breast, cervical, and colorectal cancer (65,000 clients, female, age 40-64)
 - Expect to have access to male data with in 1 year
 - Will use data to provide Medicaid with meaningful use measures and intervention strategies
- ICD-10 Tobacco data analysis expected to begin in 2018
 - If an expansion of NACDD project
 - Data will be gathered quarterly
 - Data will be used to provide Medicaid with meaningful use measures and intervention strategies

Nevada Tobacco Prevention & Control Program Long-term Goals

- Collaborate with Nevada hospitals, clinics, and insurance companies to provide data gathered
 - Provide data as well as GIS maps to show areas of concern/focus
 - Provide messaging for Quitline promotion
 - Provide technical assistance regarding client education, policy adoption, brief intervention, and cessation best practice
- Collaborate with community partners to promote Nevada Tobacco Quitline in zip codes with high rates of tobacco use and/or tobacco related disease and illness
 - Provide data as well as GIS maps to show areas of concern/focus
 - Provide messaging for promotion

Additional Work...

- Partnership with the Division of Welfare & Supportive Services:
 - Expected to impact 15,000 Nevada citizens
 - Brief Intervention and referral to Nevada Tobacco Quitline
- Partnership with Head Start
 - Expected to impact 1,500 Nevada families
 - Brief Intervention and referral to Nevada Tobacco Quitline
- Medicaid
 - Working to incorporate comprehensive cessation coverage into both fee-for-service and managed care organizations
 - No co-pays
 - No prior-authorization
 - Phone and in-person counseling
 - Nicotine replacement therapy and medications

Thank You!



Charlotte Andreasen, MPH
Tobacco Cessation Coordinator
Chronic Disease Prevention and Health Promotion
Division of Public and Behavioral Health
candreasen@health.nv.gov
(775) 684-4272