

## GLOSSARY OF TERMS

The definitions of health terms used in this report correspond with the definitions used in various reports published by the County of San Diego Health and Human Services Agency, Public Health Services, Community Health Statistics Unit. This glossary is intended to define and clarify the terms used in this report.

The County of San Diego disease and injury data presented in this report represent only principal diagnoses (or underlying cause of death) and do not include secondary diagnoses. Injury data using ICD10 coding (death) only use underlying cause of death; injury data using Ecodes from Emergency Department and Hospital discharges include only primary Ecodes (mechanism of injury).

**Age-adjusted rate:** Calculations of age-adjusted rates take into account the age of each case relative to a standard age distribution of a reference population. Currently, the 2000 U.S. standard population is used in age adjusting. Since many causes of mortality disproportionately affect older persons, disease mortality is often reported with age adjusted rates.

Age-adjusted rates are used to compare relative risk (over time or between populations), while removing the effect of differences in the age of a population. Age-adjusting shows differences between groups that are not due to differences in age distribution. This may be important in many cases when comparing risk across populations with different underlying age structures. Age adjusted rates should be viewed as relative indexes rather than as direct or actual measures of risk.

For many users of these data, the magnitude of an issue is important, not only the risk outside of age. Often, planning and resource needs are based on data. In this case, knowing that a group contains an older population is valid and important for planning for those diseases which affect different aged population sectors. Additionally, differences may be due to other reasons besides age, such as gender or race/ethnicity. One may want to consider several of these demographic factors when examining a health issue.

**AIDS:** new cases reported by providers to County Public Health Services, cases need not be investigated and confirmed.

**Asthma:** ICD9 code 493; ICD10 codes J45, J46. These codes apply to County of San Diego death, hospital discharge and emergency department discharge data.

**Assault injury:** injuries that are intentionally inflicted by another, ICD9 codes E960-E969. These codes apply to County of San Diego death, hospital discharge and emergency department discharge data.

**Chlamydia:** new cases reported by providers to County Public Health Services, cases need not be investigated and confirmed.

**Colorectal Cancer:** cancer of the colon, rectum or anus, ICD10 codes C18-C21. These codes apply to County of San Diego death data.

**COPD:** Chronic Obstructive Pulmonary Disease, ICD9 code 490-492, 496; ICD10 codes J40-J44, J47. These codes apply to County of San Diego death, hospital discharge and emergency department discharge data.

**Coronary Heart Disease:** ischemic and hypertensive heart disease, ICD9 codes 402, 410-414, 429.2; ICD10 codes I11, I20-I25. These codes apply to County of San Diego death, hospital discharge and emergency department discharge data.

**Diabetes:** diabetes mellitus, includes insulin-dependent and non insulin-dependent diabetes, ICD9 code 250; ICD10 codes E10-E14. These codes apply to County of San Diego death, hospital discharge and emergency department discharge data.

**Early Prenatal Care:** care beginning during the first trimester of pregnancy. Rates (%) are calculated amongst those births whose start of prenatal care is known (i.e. those whose start-of-care is unknown or missing are excluded from the denominator).

**Fall-related:** accidental falls, ICD9 Ecodes E800-E886, E888; ICD10 codes W00-W19. These codes apply to County of San Diego death, hospital discharge and emergency department discharge data.

**Female Breast Cancer:** ICD10 code C50. These codes apply to County of San Diego death data.

**Fetal mortality:** number of deaths of fetuses more than 20-weeks gestation or 350 grams per 1,000 live births, and fetal deaths. *MCFHS*

**Firearm-related:** all intents, ICD9 Ecodes E922, F955.0-E955.4, E965.0-E965.4, E970, E985.0-E985.4; ICD10 codes W32-W34, X72-X74, U01.4, X93-X95, Y22-Y24, Y35.0. These codes apply to County of San Diego death, hospital discharge and emergency department discharge data.

**Gonorrhea:** new cases reported by providers to County Public Health Services, cases need not be investigated and confirmed.

**Homicide:** deaths that are intentionally inflicted by another, ICD10 codes U01-U02, X85-Y09, Y87.1. These codes apply to County of San Diego death data.

**Infant mortality:** number of deaths of infants under one year of age per 1,000 live births.

**Live Birth:** a product of conception, which after complete expulsion or extraction from the mother, breathes or shows any other evidence of life. This is not synonymous with the term "pregnancy," which can result in a miscarriage, fetal death, induced abortion or live birth.

**Low birth weight:** birth weight less than 2,500 grams (approximately 5.5 lbs).

**Lung Cancer:** cancer of the trachea, bronchus or lung, ICD10 codes C33-C34. These codes apply to County of San Diego death data.

**Motor Vehicle Injury:** unintentional injury of anyone involved in a motor vehicle accident (collision or non-collision) on a public road, including occupants, pedestrians and cyclists, ICD9 codes E810-819; ICD10 codes V30-V39 (.4-.9), V40-V49 (.4-.9), V50-V59 (.4-.9), V60-V69 (.4-.9), V70-V79 (.4-.9), V81.1, V82.1, V83-V86 (.0-.3), V20-V28 (.3-.9), V29 (.4-.9), V12-V14 (.3-.9), V19 (.4-.6), V02-VO4 (.1, .9), V09.2, V80 (.3-.5), V87 (.0-.8), V89.2. These codes apply to County of San Diego death and hospital discharge data.

**Overdose/Poisoning:** all intents, ICD-9 Ecodes E850-E869, E950-E952, E962; ICD10 codes X40-X49, X60-X69, X85- X90, Y10-Y19, Y35.2, U01.6-U01.7. These codes apply to County of San Diego death, hospital discharge and emergency department discharge data.

**Pedestrian injury attributed to Motor Vehicle Accidents:** unintentional injury of pedestrians involved in motor vehicle accidents on a public road, ICD9 codes E810- 819(.7); ICD 10 codes V02-VO4 (. 1,.9), V09.2. These codes apply to County of San Diego death and hospital discharge data.

**Preterm birth:** birth prior to 37 completed weeks of gestation.

**Prevalence Rate:** the number of new and old cases of a disease or occurrence of an event during a particular period. It is expressed as a ratio in which the number of events is the numerator and the population at risk is the denominator.

**Primary and Secondary Syphilis:** new cases reported to and confirmed by County Public Health Services.

**Prostate Cancer:** ICD10 code C61. These codes apply to County of San Diego death data.

**Rate:** also referred to as actual rate or crude rate, is the number of cases divided by the population. For example, if there were 987 cases among a population of 654,321, we calculate the crude rate by the number of cases divided by population of 654,321, which results in a rate of 150.8 per 100,000 population. This means for every 100,000 people, 150-151 cases would be expected.

**Root Cause:** A root cause is an initiating cause of a causal chain which leads to an outcome or effect of interest. Commonly, root cause is used to describe the depth in the causal chain where an intervention could be implemented practically to change performance and prevent an undesirable outcome.

**Self-inflicted injury:** injuries that are intentionally inflicted by self, ICD9 codes E950-E959. These codes apply to County of San Diego death, hospital discharge and emergency department discharge data.

**Stroke:** cerebrovascular disease, ICD9 codes 430-438; ICD10 codes I60-I69. These codes apply to County of San Diego death, hospital discharge and emergency department discharge data.

**Suicide:** deaths that are intentionally inflicted by self, ICD10 codes U03, X60-X84, Y87.0. These codes apply to County of San Diego death data.

**Tuberculosis (TB):** new active cases reported to and confirmed by County Public Health Services,

**Underlying Cause of Death:** The underlying cause of death is defined by the World Health Organization (WHO) as the disease or injury that initiated the train of events leading directly to death, or the circumstances of the accident or violence which produced the fatal injury. Under international rules for selecting underlying cause from the reported conditions, every death is attributed to one underlying cause based on information reported on the death certificate.

**Unintentional Injury:** ICD9 Ecodes E800-E869, F880-E929; ICD10 codes V01-X59, Y85-Y86. This generalized unintentional injury may overlap with specific indicators, such as drowning, smoke/fire, suffocation, falls, motor vehicle or pedestrian deaths, as well as the unintentional portion of overdose/poisoning and firearm injuries. These codes apply to County of San Diego death, hospital discharge and emergency department discharge data.

**Very low birth weight:** birth weight less than 1,500 grams (approximately 3lbs, 4oz). *MCFHS*