State of Nevada
Department of Health and Human Services
Office of Analytics

Behavioral Health Data
Washoe County

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- Est. November, 2017
- Goal: To move from an analytic culture centered on required reporting and reactionary analytics, to an analytic culture of proactive analytics which drive policy and decision making across DHHS.
- Comprised of 30 analysts, biostatisticians, and health economists
Office of Analytics

• Providing analytical support to:
  • Division of Public and Behavioral Health
  • Division of Healthcare Finance and Policy
  • Division of Child and Family Services
  • Division of Aging and Disability Services
  • Division of Welfare and Supportive Services

• Community Partners, University Researchers, Coalitions, Media, Public, etc.

• Helpdesk: data@dhhs.nv.gov
Office of Analytics

Surveys (BRFSS, YRBS, PRAMS)
Substance Use Treatment Data
Medicaid Claims and Eligibility
Facility Licensure
Chronic Diseases
Syndromic Surveillance
Law Enforcement/Criminal Justice
Population Data
Poison Control
Mental Health Treatment
Emergency Medical Services
Facility Licensure
Medicaid Claims and Eligibility
Chronic Diseases
Syndromic Surveillance
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Population Data
Poison Control
Mental Health Treatment
Emergency Medical Services
Office of Analytics

Helping People. It’s who we are and what we do.
Washoe County Most Common Primary Diagnosis, 2010-2016.

- Mood Disorder NOS, 17%
- Depressive Disorder NOS, 8%
- Psychotic Disorder NOS, 7%
- Schizoaffective Disorder, 5%
- Bipolar Disorder NOS, 4%
- Alcohol Dependence, 3%
- Schizophrenia, Paranoid Type Unspecified, 2%
- PTSD/Posttraumatic Stress Disorder, 3%
- Major Depressive Disorder, Recurrent Moderate, 3%
- Anxiety Disorder NOS, 3%
- All Other, 47%
Washoe County Residents who Access Mental and Behavioral Health Clinics by City of Residence, 2010-2016.

- Reno: 71%
- Sparks: 23%
- Sun Valley: 5%
- Other/Unknown/Invalid: 1%
Behavioral Health Data – ER

Washoe County Emergency Room Visits for Select Mental Health Disorders by Quarter, 2009-2016.

The following ICD-9 codes were used for analysis of mental disorders: 300.0, 296.20-296.36, 311, 296.40-296.89, 309.81, 295, V11.0, and V62.84.

The following ICD-10 codes were used for analysis of mental disorders: F20, Z65.8, F41, F32.5, F32.9, F32.89, F31, F43.10, F43.12, and R45.851.
Washoe County Inpatient Admissions for Select Mental Health Disorders by Quarters, 2009-2016.

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The following ICD-10 codes were used for analysis of mental disorders: F20, Z65.8, F41, F32.5, F32.9, F32.89, F31, F43.10, F43.12, and R45.851.
Behavioral Health Data – ER

Washoe County Emergency Room Visits for Alcohol- and Substance-Related Diagnoses by Quarter, 2009-2016.

The following ICD-9 codes were used for analysis of alcohol-related admissions: 291, 303, 305.0, 357.5, 425.5, 535.3, 571.0-571.3, 790.3, 980, and E860.

The following ICD-10 codes were used for analysis of alcohol-related admissions: F10, G62.1, I42.6, K29.2, K70, R78.0, and T51.

The following ICD-9 codes were used for analysis of substance-related admissions: 292, 304, 305.2-305.9, 965, 967, 968, 969, and 970.

The following ICD-10 codes were used for analysis of substance-related admissions: F11-F16, F18, F19, T39, T40, T41.0, T41.1, T41.2, T41.3, T41.4, T42.3, T43.4, T42.6, T42.7, T42.8, and T43.
Washoe County Inpatient Admissions for Alcohol- and Substance-Related Diagnoses by Quarter, 2009-2016.

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Behavioral Health Data – Deaths

Washoe County Mental Health and Substance-Related Deaths, 2009-2016.

* Data are preliminary and are subject to changes.

The following ICD-10 codes were used to define Mental Health Related Deaths: F00-F99.
The following ICD-10 codes were used to define Substance-Related Deaths: G312, G621, I426, G721, K292, K70, K860, R78, Y90, Y91, X40-X49, T36-T60, T65, F10, X60-X69, E244, K852, O354, Y10-Y19, P043, Q860, Z721, Z722, R781-R786, F11-F16, F18, X85-X90, O355, D521, P961, T96-T97, Y40-Y59, K711, N141, P044.
Behavioral Health Data – ER and IP

Washoe County Opioid-Related Hospitalizations by Quarter, 2009–2016.

The following ICD Codes are included in these data:

**Opioid Related Disorders (All Diagnosis)**

- 304.0  Opioid type dependence ICD-9-CM
- 304.7  Combinations of opioid type drug with any other drug ICD-9-CM
- 305.5  Nondependent opioid abuse ICD-9-CM
- F11   Opioid related disorders ICD-10-CM

**Opiate Poisoning (Principal Diagnosis)**

- 965.0  Poisoning by opiates and related narcotics ICD-9-CM
- T40.0  Poisoning by opium ICD-10-CM
- T40.1  Poisoning by heroin ICD-10-CM
- T40.2  Poisoning by other opioids ICD-10-CM
- T40.3  Poisoning by methadone ICD-10-CM
- T40.4  Poisoning by other synthetic narcotics ICD-10-CM
- T40.6  Poisoning by other and unspecified narcotics ICD-10-CM

All Diagnosis

- E850.0-E850.2  Accidental poisoning by opioids.
Behavioral Health Data – ER and IP

Washoe County Opioid-Related Hospitalizations by ICD Group and Year, 2009-2016.

The following ICD Codes are included in these data:

**Opioid Related Disorders (All Diagnosis)**
- 304.0 Opioid type dependence ICD-9-CM
- 304.7 Combinations of opioid type drug with any other drug ICD-9-CM
- 305.5 Nondependent opioid abuse ICD-9-CM
- F11 Opioid related disorders ICD-10-CM

**Opiate Poisoning (Principal Diagnosis)**
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- T40.3 Poisoning by methadone ICD-10-CM
- T40.4 Poisoning by other synthetic narcotics ICD-10-CM
- T40.6 Poisoning by other and unspecified narcotics ICD-10-CM

All Diagnosis
- E850.0-E850.2 Accidental poisoning by opioids.
Behavioral Health Data – Deaths

Washoe County Opioid-Related Deaths, 2009-2016.

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Deaths with any of the following ICD-10 codes as an underlying cause of death were first selected:
- 40-X44 Accidental poisonings by drugs
- X60-X64 Intentional self poisoning by drugs
- X85 Assault by drug poisoning
- Y10-Y14 Drug poisoning of undetermined intent

The following axis (contributing causes of death) ICD-10 Codes are included in these data:
- T40.0 Opium~
- T40.1 Heroin
- T40.2 Natural and semi-synthetic opioids
- T40.3 Methadone
- T40.4 Synthetic opioids
- T40.6 Other and unspecified opioids

~Opium was included in analysis, since there have been 0 deaths related to opium it is not included in the tables and charts.
Behavioral Health Data


A data tool that provides enhanced data visualization and integration of statewide and geographically-specific non-fatal and fatal opioid-involved overdose and opioid prescription data

Web Address: https://opioid.snhd.org/

These data are currently being updated to include 2016 data.
Contact Information

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