## Department of Health and Human Services Office of Analytics

## Emergency Department Billing Data, Prescription Drug Monitoring Program Data, and Overdose Deaths, by Drug Category and Year, Nevada Residents, 2016 & 2017

Overdose Visits, Any Drug	2016	2017	Total
Total drug overdoses	4,823	4,756	9,579
Total PDMP overdoses	2,430	2,560	4,990
Percent	50%	54%	52%
Individuals who Overdosed, Any Drug	2016	2017	Total
All individuals	3,547	3,479	7,026
Individuals enrolled in PDMP only	2,091	2,197	4,288
Percent	59%	63%	61%

Overdose Visits, Schedule 2, 3, 4 Drug	2016	2017	Total
Total drug overdoses	1,990	2,007	3,997
Total PDMP overdoses	1,253	1,260	2,513
Percent	63%	63%	63%
Fatal Overdoses, PDMP, Schedule 2,3,4 drugs	7	18	25
Individuals who Overdosed, Schedule 2, 3, 4 Drug	2016	2017	Total
All individuals	1,616	1,623	3,239
Individuals enrolled in PDMP	1,102	1,116	2,218
Percent	68%	69%	68%

## Notes:

Methods: Drug overdose visits were extracted from the Emergency Department Hospital Billing Data and matched to the Prescription Drug Overdose Program data. Those matches were then linked to the Nevada Electronic Death Registry to match overdose deaths. "Drug overdoses" represents a broad group of drugs which includes over-the-counter drugs, as well as the underdosing of drugs, for example, like insulin. For analysis, this category was limited to "Schedule 2, 3, 4 drugs" which the Drug Enforcement Agency (DEA) consider to be potentially habit forming and/or the potential for abuse.

Limitations: Matches were linked by Social Security Number (SSN), in which there were over 2,000 missing SSN's in 2016 and 2017 combined. Additionally, deaths that were captured represent those who were alive when picked up by emergency services, and died either in transport to an emergency department (ED), or died in the ED prior to being admitted to inpatient care. Cause of death is fatal drug overdose.

ICD-10-CM codes for "Drug Overdose": T36-T50

ICD-10-CM codes for "Schedule 2, 3, 4 Drugs": T38.5, T38.7, T40.0-T40.4, T40.6, T40.7, T41.2, T42.0,

T42.2-T42.4, T42.6-T42.8, T43.5, T43.6, T50.5

ICD-10 codes for underlying cause of death: X40-X44, X60-X64, X85, Y10-Y14