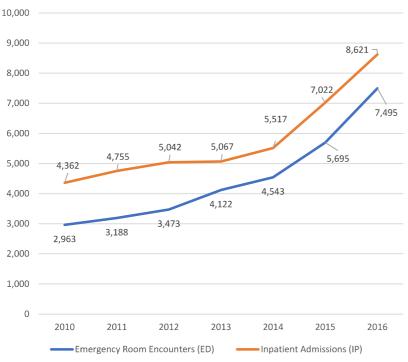


The Scope of Opioid Use in Nevada, 2016

Opioid-Related Hospitalizations, Nevada Residents, 2010-2016



In October 2015, ICD-10-CM codes were implemented. Previous to October 2015, ICD-9-CM codes were used for medical billing. Therefore, 2015 data consists of two distinct coding schemes, ICD-9-CM and ICD-10-CM respectively. Due to this change in coding schemes, hospital billing data from October 2015 forward may not be directly comparable to previous data.



The % change of ED encounters in this time was +136% and for IP admission was +84%. (2010 – 2016)



9% of the IP admissions had a length of stay 15 days or longer. (2016)



Over 26% of ED encounters and 34% of IP admissions were among patients aged 55 years and older. (2016)



Medicaid paid for 48% of ED encounters and 38% of IP admissions. (2016)



Of the opioid poisonings (965.0 ICD-9, T40.0-T40.4, and T40.6 ICD-10), 38% were Heroin, 3% were Methadone, and 60% were other Opioids or Narcotics. (2016)



Naloxone was administered by the hospital on 20.7% of the ED patients with opioid poisoning. (2016)

Opioid-Related Overdose Deaths, Nevada Residents, 2010-2016* 500 400 460 436 436 409 300 395 387 200 100 C 2011* 2012* 2013* 2014* 2015* 2016*



The opioid-related deaths in Nevada have

decreased by 12%.

The greatest number of deaths each year occur among those aged 45 to 54 years. (2010 – 2016)



Roughly <mark>85%</mark> of all benzodiazepine-related overdose deaths also involve opioids.

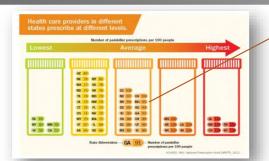
Roughly 30% of all opioidrelated overdose deaths also involve benzodiazepines. (2010 – 2016)



59% of the opioid-related overdose deaths were caused by natural and semisynthetic opioids, 20% were caused by heroin, 13% by methadone, 13% synthetic opioids, and the remaining 7% were unspecified opioids. (2016)



Of the opioid-related deaths in Nevada, 85% were deemed accidents and 13% were deemed suicide. (2010 – 2016)



 $Nevada\ clinicians\ wrote\ 94\ painkiller\ prescriptions\ for\ every\ 100\ Nevada\ residents.\ (2012)$

Based on Nevada's Prescription Drug Monitoring Program (PDMP), for opioid prescriptions in 2016:



Total Prescriptions = 2,538,885

Total 2016 population = 2,902,853

Per Capita = 87/100 residents

Agenda Item VI D-4 (HEALTH CARE)
Meeting Date: 01-11-18