

HONOLULU EMERGENCY SERVICES DEPARTMENT  
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June 7, 2023

The Honorable Matt Weyer, Chair  
and Members  
Committee on Housing, Sustainability and Health  
Honolulu City Council  
530 South King Street, Room 202  
Honolulu, Hawaii 96813

Dear Chair Weyer and Members:

SUBJECT: Statistics regarding Bill 28 (2023) - Relating to naloxone.

Thank you for the opportunity to share data on the administration of naloxone (“Narcan”) by EMS personnel. The below chart indicates the number of doses of Narcan administered annually by EMS personnel. Please note that there is not enough specific data to report regarding overdose as a clinical impression.

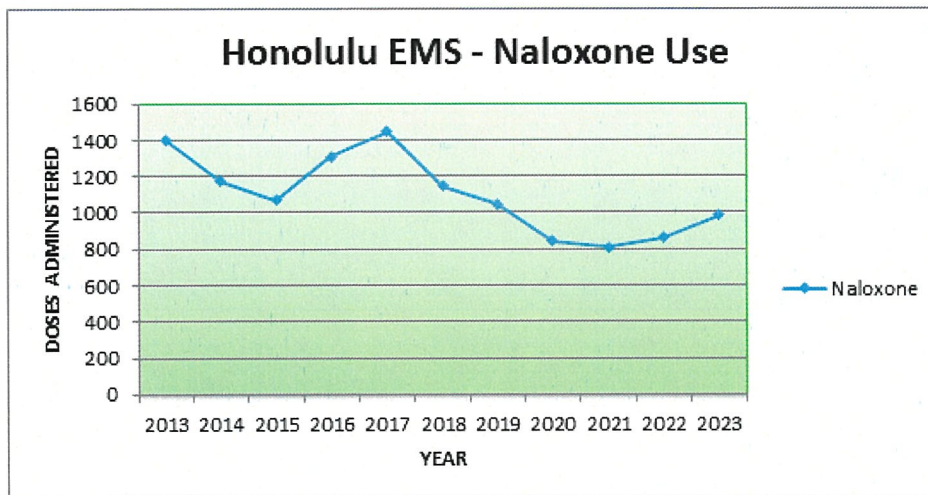
Naloxone						
2013	1398			2018	1141	-21%
2014	1170	-16%		2019	1045	-8%
2015	1069	-9%		2020	842	-19%
2016	1308	22%		2021	808	-4%
2017	1442	10%		2022	861	7%
				2023	982	14%

The administration of Narcan is not limited to overdoses. Narcan can be administered for altered mental status or other cases where someone is not responding appropriately and the cause is unknown. The data does not support an increase in overdoses; however, the trend appears to be on an upswing, and the lethal effects of overdoses may be worse than in previous years.

Below is the current year monthly data compared to the previous year. Based on the current data, the EMS administers an average of 82 Narcan doses per month.

**Current Narcan Usage**

	Jan	Feb	Mar	Apr
2023	67	85	92	82
2022	64	59	86	71
Prior Month		27%	8%	-11%
Prior Year	5%	44%	7%	15%



HEMS Responses		
2019	96842	3%
2020	85756	-11%
2021	100144	17%
2022	104198	4%
HEMS Transports		
2019	57930	2%
2020	48738	-16%
2021	52771	8%
2022	55311	5%
HEMS DOAs		
2019	868	-5%
2020	1073	24%
2021	834	-22%
2022	267	-68%

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Provider Impression - OD	Total # of impressions	% of overall impressions
2021	195 (Sept 15-Dec 31)	
2022	549	0.72%
2023	257 (Through May 31)	0.77%

Regarding the public/private data, 2022 data showed that 53% of cases identified as overdoses occurred in a private setting, while 47% occurred in a public setting. Of those public cases, 97% of those did not appear to serve alcohol and only 1% (3) could be identified as some type of shelter.

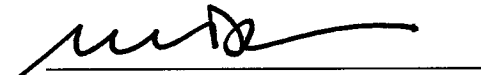
Should you have any questions, please feel free to contact me at (808) 723-7800 or james.ireland@honolulu.gov.

Sincerely,



James H.E. Ireland, M.D.  
Director

APPROVED:



Michael D. Formby  
Managing Director