



WASHINGTON
POISON CENTER
(800) 222 1222

Pediatric Fentanyl Exposures

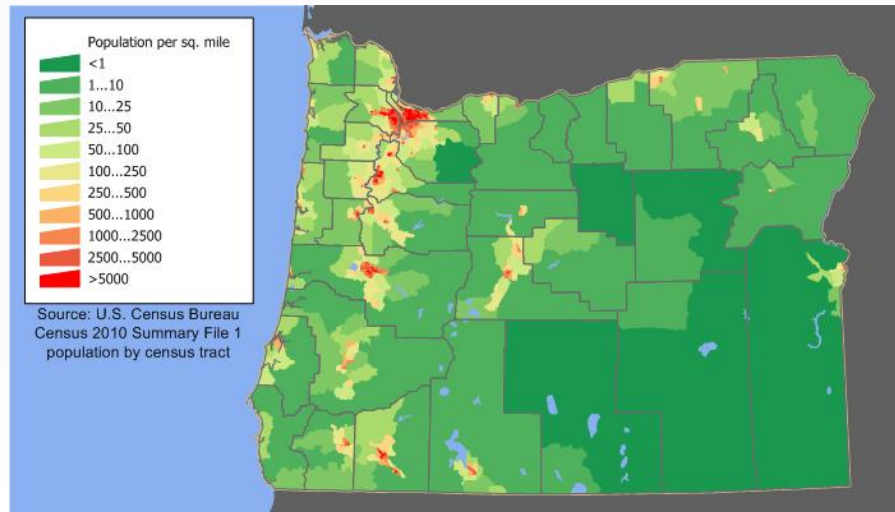
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Executive & Medical Director
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Seattle, WA

Conflicts

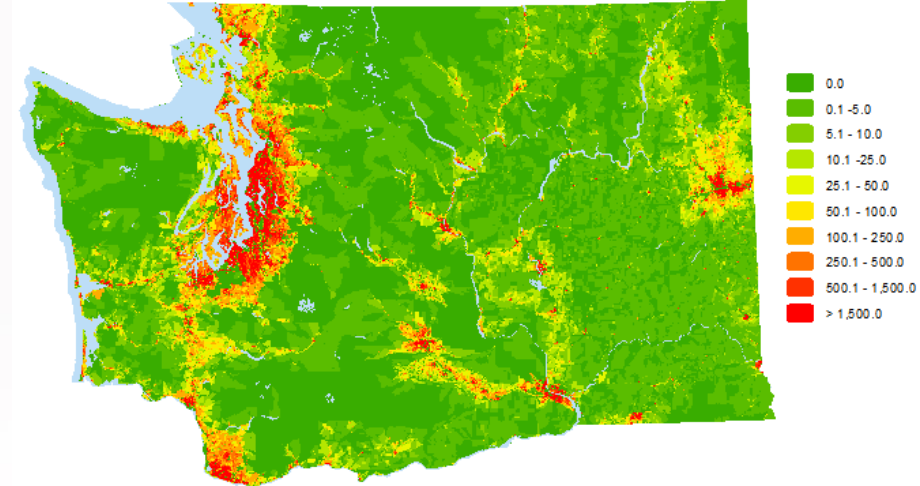
- No conflicts to disclose

OR & WA State Comparisons

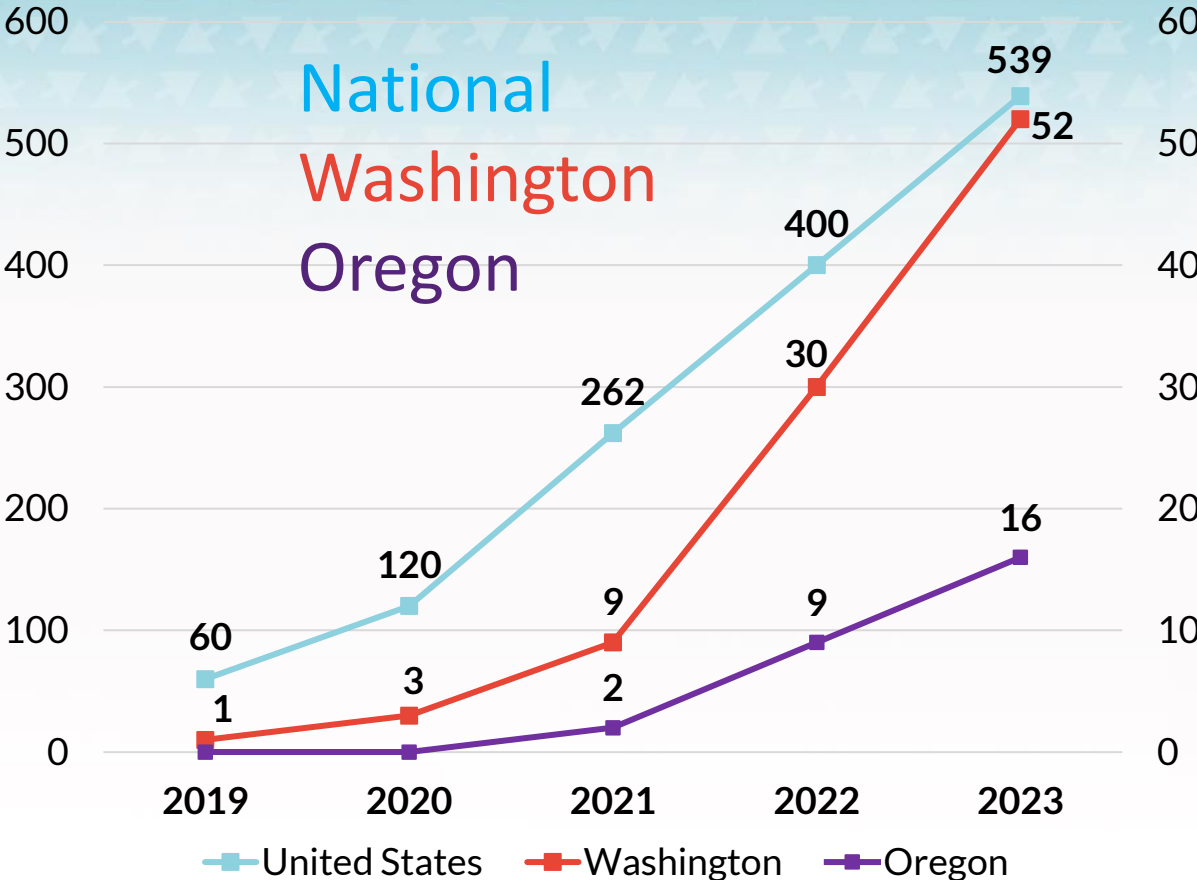
Population 4,233,358
Pop Density 39.9 sq mi
Area 98,381 sq mi



Population 7,812,880
Pop Density 103 sq mi
Area 71,362 sq mi



Fentanyl Exposures in Children <6 years, 2019-2023



2023 Cases in PNW

	Population	2023 Cases	% of Cases	Per Capita
USA	333M	539	-	0.0000016
Washington	8M	52	9.6	0.0000065
Oregon	4.2M	16	2.9	0.0000038
PNW	12.2	68	12.6	0.0000055

WA Pediatric Fentanyl Exposures

2019-2023	Patients Aged 0-5 Years Old	
	Patient Age in Years	
	Mean	1.77
	Standard Error	0.12
	Median	1.50
	Mode	2.00
	Standard Deviation	1.16
	Sample Variance	1.34
	Kurtosis	0.80
	Skewness	0.96
	Range	4.92
	Minimum	0.08
	Maximum	5.00
	Count	95.00

2023	Patients Aged 0-5 Years Old	
	Patient Age in Years	
	Mean	1.80
	Standard Error	0.19
	Median	1.42
	Mode	2.00
	Standard Deviation	1.34
	Sample Variance	1.80
	Kurtosis	0.46
	Skewness	1.05
	Range	4.92
	Minimum	0.08
	Maximum	5.00
	Count	52.00

WA Adol Fentanyl Exposures

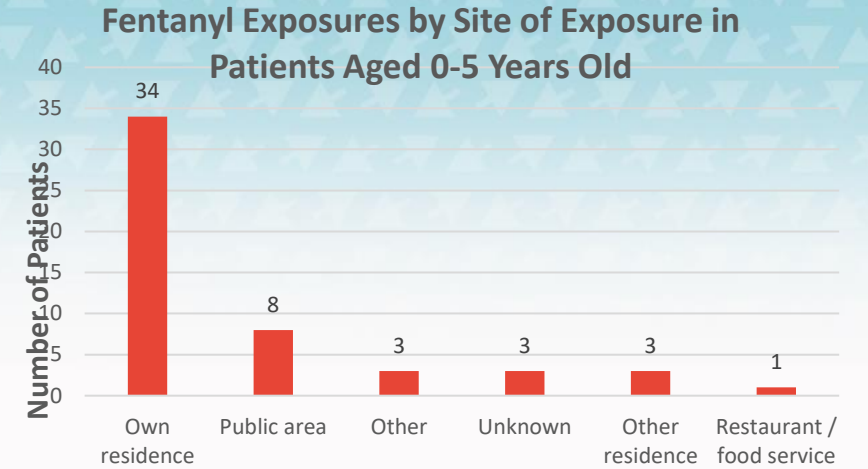
2019-2023	Patients Aged 6-18 Years Old	
	Patient Age in Years	
	Mean	15.32
	Standard Error	0.25
	Median	16.00
	Mode	17.00
	Standard Deviation	2.74
	Sample Variance	7.49
	Kurtosis	2.39
	Skewness	-1.68
	Range	12.00
	Minimum	6.00
	Maximum	18.00
	Count	116.00

2023	Patients Aged 6-18 Years Old	
	Patient Age in Years	
	Mean	14.64
	Standard Error	0.45
	Median	16.00
	Mode	16.00
	Standard Deviation	3.10
	Sample Variance	9.58
	Kurtosis	1.23
	Skewness	-1.44
	Range	12.00
	Minimum	6.00
	Maximum	18.00
	Count	47.00

WA Pedi Exposure Sites

2023 Patients 0-5 Years Old

Number of Patients	Year
Exposure Site	2023
Own residence	34
Public area	8
Other	3
Unknown	3
Other residence	3
Restaurant / food service	1
Grand Total	52



2019-2023 Patients 0-5 Yrs Old

Number of Patients	Year					Grand Total	Trend
Exposure Site	2019	2020	2021	2022	2023		
Own residence	1	3	6	19	34	63	
Public area	0	0	0	6	8	14	
Other	0	0	1	3	3	7	
Other residence	0	0	2	0	3	5	
Unknown	0	0	0	0	3	3	
Health care facility	0	0	0	2	0	2	
Restaurant / food service	0	0	0	0	1	1	
Grand Total	1	3	9	30	52	95	

Exposure Site of Fentanyl Exposures in Patients 6-18 Years Old

Exposure Site	Year					Grand Total
	2019	2020	2021	2022	2023	
Own residence	3	6	6	27	29	71
Public area	0	2	0	3	9	14
Unknown	2	1	2	2	4	11
Other	1	0	0	5	4	10
School	0	0	0	5	2	7
Other residence	0	1	0	1	1	3
Health care facility	1	0	1	0	0	2
Restaurant / food service	0	0	0	0	1	1
Grand Total	7	10	9	43	50	119

Exposure Site of Fentanyl Exposures in Patients 6-18 Years Old

