



Research article

Deaths in Immigration and Customs Enforcement (ICE) detention: A Fiscal Year (FY) 2021–2023 update

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Supplementary

Appendix 1. Characteristics of individuals that died in ICE detention overall, by study period.

Characteristic	Total Study Period FY2018–2023			P value ^e
	Total Deaths	FY2021–2023	FY2018–2020	
Subjects, No. (%)	50	12 (24)	38 (76)	
Age, Mean (SD) [range], y	47.0 (13.0) [21.3–75.0]	44.9 (11.0) [23.0–61.0]	47.7 (13.6) [21.3–75.0]	0.524
Gender				
Male	46 (92)	11 (91.7)	35 (92.1)	0.571
Female ^a	4 (8)	1 (8.3)	3 (7.9)	
Suicide	10 (20)	1 (8.3)	9 (23.7)	0.416
Medical	40 (80)	11 (91.7)	29 (76.3)	
Cardiac arrest	10 (20)	4 (33.3)	6 (15.8)	0.225
COVID-19	11 (22)	3 (25)	8 (21.0) ^f	1.000
ICE detention, median (IQR) [range], d ^b	36.5 (10–86) [1–522]	111.00 (6–145) [1–442]	68.8 (10–86) [1–522]	0.272
Location of Death, No. (%)				
Prehospital setting	10 (20.0)	3 (25)	7 (18.4)	0.686
Emergency department ^c	8 (16)	2 (16.7)	6 (15.8)	1.000
Hospital inpatient setting	32 (64)	7 (58.3)	25 (65.8)	0.735
Hospital days, median (IQR) [range], d ^d (n = 32 hospitalized)	8.0 (4.5–21.5) [1–140]	8.0 (5.0–20.0) [1–66]	8.0 (4.0–23.0) [1–140]	0.833

Note: ^aIncludes one individual whose sex was listed in the death report as male but who identified as female; ^bDuration in ICE custody refers to the number of days in ICE custody prior to death or terminal hospital transfer; ^cDeaths pronounced within one hour of arrival to hospital emergency department; ^dIncludes number of calendar days an individual was hospitalized following their terminal hospital transfer from detention facility, conditional on hospitalization; ^eStudent's t-tests were used to compare ages, negative binomial regression was used to compare length of time in ICE custody and duration of hospitalization among those hospitalized at death. Fischer's exact tests were used to compare proportions; ^fCOVID-19 was not recognized until mid FY 2020, and was responsible for 8 of 12 (66.6%) overall deaths occurring after April 2020, the difference between FY2021–2023 and COVID-era FY2020 deaths was $p = 0.039$ using Fischer's exact test.

Appendix 2. Characteristics of individuals that died in ICE detention by suicide, by study period.

Characteristic	Update Years FY2021–2023			P value ^e
	Total Deaths	FY2021–2023	FY2018–2020	
Subjects, No. (%)	10	1 (10)	9 (90)	
Age, Mean (SD) [range], y	40.1 (16.1) [21.3–75.0]	23.0	42.0 (15.8) [21.2–75.0]	NA
Gender				
Male	10 (100)	1 (100)	9 (100)	
Female ^a	0 (0)	0 (0)	0 (0)	NA
ICE detention, median (IQR) [range], d ^b	81.0 (10–119) [1–343]	109	76.0 (10–119) [1–343]	0.889
Location of Death, No. (%)				
Prehospital setting	6 (60)	0	6 (66.7)	0.40
Emergency department ^c	1 (10)	0	1 (18)	1.00
Hospital inpatient setting	3 (30)	1 (100)	2 (11.1)	0.30
Hospital days, median (IQR) [range], d ^d (n = 7 hospitalized)	4.0 (1.0–8.0) [1–8]	8	2.5 (1–4) [0–4]	0.041

Note: ^aIncludes one individual whose sex was listed in the death report as male but who identified as female; ^bDuration in ICE custody refers to the number of days in ICE custody prior to death or terminal hospital transfer; ^cDeaths pronounced within one hour of arrival to hospital emergency department; ^dIncludes number of calendar days an individual was hospitalized following their terminal hospital transfer from detention facility, conditional on hospitalization; ^eStudent's t-tests were used to compare ages, negative binomial regression was used to compare length of time in ICE custody and duration of hospitalization among those hospitalized at death. Fischer's exact tests were used to compare proportions.



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