

Cumulative five-year total, unintentional, and intentional California fatal drowning rates per 100,000 resident population, 2005 - 2019

		Fatal drowning rate per 100,000 population (95% Confidence Intervals)		
		2005 - 2009	2010 - 2014	2015 - 2019
Total population				
	Total	1.54 (1.49-1.6)	1.38 (1.33-1.43)	1.51 (1.46-1.57)
	Unintentional	1.31 (1.26-1.36)	1.14 (1.09-1.19)	1.21 (1.17-1.26)
	Intentional	0.16 (0.14-0.18)	0.16 (0.15-0.18)	0.23 (0.21-0.25)
Age				
0-4	Total	2.7 (2.43-3)	2.25 (2-2.53)	2.09 (1.84-2.36)
	Unintentional	2.49 (2.23-2.77)	2.05 (1.81-2.32)	1.93 (1.7-2.2)
	Intentional	0.13 (0.08-0.21)	0.11 (0.06-0.19)	0.12 (0.07-0.2)
5-14	Total	0.44 (0.36-0.53)	0.35 (0.28-0.44)	0.44 (0.36-0.53)
	Unintentional	0.42 (0.34-0.51)	0.33 (0.26-0.41)	0.4 (0.33-0.49)
	Intentional	0.01 (0-0.03)	0.02 (0-0.04)	0.02 (0.01-0.05)
15-24	Total	1.44 (1.3-1.59)	1.09 (0.97-1.22)	1.32 (1.19-1.47)
	Unintentional	1.28 (1.14-1.42)	0.88 (0.78-1)	0.97 (0.86-1.1)
	Intentional	0.11 (0.07-0.16)	0.16 (0.12-0.22)	0.27 (0.22-0.35)
25-34	Total	1.33 (1.19-1.47)	1.31 (1.17-1.45)	1.33 (1.21-1.47)
	Unintentional	1.13 (1-1.26)	1.03 (0.91-1.16)	1.02 (0.91-1.14)
	Intentional	0.16 (0.11-0.21)	0.2 (0.15-0.26)	0.23 (0.18-0.3)
35-44	Total	1.29 (1.16-1.43)	1.16 (1.03-1.3)	1.4 (1.26-1.55)
	Unintentional	0.99 (0.88-1.12)	0.92 (0.81-1.05)	1.03 (0.91-1.16)
	Intentional	0.21 (0.16-0.28)	0.19 (0.14-0.25)	0.27 (0.21-0.34)
45-54	Total	1.8 (1.64-1.97)	1.59 (1.44-1.75)	1.58 (1.43-1.74)
	Unintentional	1.43 (1.29-1.59)	1.25 (1.12-1.4)	1.2 (1.07-1.35)
	Intentional	0.24 (0.18-0.31)	0.22 (0.16-0.28)	0.27 (0.21-0.34)
55-64	Total	1.74 (1.55-1.95)	1.74 (1.56-1.92)	1.8 (1.63-1.98)
	Unintentional	1.42 (1.25-1.6)	1.44 (1.28-1.61)	1.38 (1.23-1.54)
	Intentional	0.22 (0.16-0.3)	0.21 (0.16-0.28)	0.33 (0.26-0.41)
65-74	Total	1.53 (1.3-1.79)	1.88 (1.65-2.13)	2.13 (1.91-2.37)
	Unintentional	1.35 (1.13-1.59)	1.58 (1.37-1.82)	1.86 (1.65-2.08)
	Intentional	0.15 (0.08-0.24)	0.17 (0.11-0.26)	0.21 (0.15-0.3)
75-84	Total	3.07 (2.67-3.51)	2.19 (1.86-2.56)	2.41 (2.08-2.78)
	Unintentional	2.65 (2.28-3.06)	1.86 (1.56-2.21)	2.16 (1.85-2.51)
	Intentional	0.29 (0.18-0.45)	0.2 (0.11-0.33)	0.19 (0.1-0.31)
85+	Total	3.9 (3.19-4.72)	3.15 (2.57-3.83)	3.42 (2.84-4.08)
	Unintentional	3.39 (2.73-4.15)	2.72 (2.18-3.35)	3 (2.46-3.62)

Sex	Intentional	0.44 (0.23-0.77)	0.22 (0.09-0.45)	0.39 (0.21-0.66)		
	Female	Total	0.84 (0.78-0.9)	0.76 (0.7-0.82)	0.84 (0.79-0.9)	
		Unintentional	0.68 (0.63-0.73)	0.59 (0.54-0.64)	0.63 (0.58-0.68)	
	Male	Intentional	0.12 (0.1-0.14)	0.12 (0.1-0.15)	0.18 (0.15-0.21)	
		Total	2.25 (2.15-2.35)	2.01 (1.92-2.1)	2.19 (2.1-2.29)	
		Unintentional	1.94 (1.85-2.04)	1.7 (1.62-1.79)	1.8 (1.72-1.89)	
Race	Intentional	0.21 (0.18-0.24)	0.21 (0.18-0.24)	0.27 (0.24-0.31)		
	AI/AN, non-Hispanic	Total	2.43 (1.48-3.75)	3.29 (2.11-4.9)	2.84 (1.73-4.39)	
		Unintentional	2.31 (1.39-3.6)	3.02 (1.89-4.57)	2.7 (1.62-4.21)	
		Intentional	0.12 (0-0.68)	0.27 (0.03-0.99)	0 (0-0.52)	
	Asian, non-Hispanic	Total	1.3 (1.15-1.46)	1.24 (1.1-1.38)	1.36 (1.23-1.5)	
		Unintentional	1.03 (0.9-1.18)	0.94 (0.83-1.07)	1.04 (0.93-1.17)	
		Intentional	0.21 (0.15-0.28)	0.21 (0.16-0.27)	0.25 (0.2-0.32)	
	Black, non-Hispanic	Total	1.87 (1.62-2.14)	1.83 (1.58-2.1)	2.03 (1.77-2.31)	
		Unintentional	1.57 (1.34-1.82)	1.54 (1.31-1.79)	1.67 (1.43-1.93)	
		Intentional	0.18 (0.11-0.28)	0.18 (0.11-0.28)	0.25 (0.16-0.36)	
	Hawaiian / PI, non-Hispanic	Total	1.46 (0.67-2.77)	1.47 (0.7-2.7)	1.42 (0.68-2.61)	
		Unintentional	1.13 (0.46-2.34)	1.32 (0.6-2.5)	0.85 (0.31-1.86)	
		Intentional	0.16 (0-0.9)	0 (0-0.54)	0.43 (0.09-1.25)	
	Hispanic	Total	1.11 (1.03-1.19)	0.86 (0.79-0.93)	0.97 (0.9-1.04)	
		Unintentional	1.01 (0.93-1.09)	0.75 (0.69-0.81)	0.83 (0.77-0.9)	
		Intentional	0.05 (0.04-0.07)	0.07 (0.06-0.1)	0.1 (0.07-0.12)	
	Two or more races	Total	1.49 (1.13-1.94)	1.44 (1.13-1.8)	1.62 (1.31-1.97)	
		Unintentional	1.21 (0.88-1.61)	1.11 (0.84-1.44)	1.19 (0.93-1.51)	
		Intentional	0.16 (0.06-0.34)	0.15 (0.07-0.3)	0.32 (0.19-0.5)	
	Other, non-Hispanic	Total	1.74 (0.87-3.11)	3.66 (2.05-6.04)	1.8 (0.82-3.41)	
		Unintentional	1.42 (0.65-2.7)	2.2 (1.01-4.17)	0.6 (0.12-1.75)	
		Intentional	0.16 (0-0.88)	1.22 (0.4-2.85)	1.2 (0.44-2.61)	
	White, non-Hispanic	Total	1.93 (1.83-2.03)	1.84 (1.74-1.94)	2.03 (1.93-2.14)	
		Unintentional	1.6 (1.51-1.69)	1.51 (1.43-1.6)	1.6 (1.51-1.7)	
		Intentional	0.24 (0.21-0.28)	0.23 (0.2-0.27)	0.33 (0.29-0.38)	
	Body of water	Bathtub	Total	0.17 (0.15-0.19)	0.18 (0.16-0.2)	0.18 (0.16-0.19)
			Unintentional	0.14 (0.12-0.16)	0.14 (0.13-0.16)	0.15 (0.13-0.16)
Intentional			0.02 (0.01-0.02)	0.02 (0.01-0.02)	0.03 (0.02-0.03)	
Coastal		Total	0.25 (0.23-0.28)	0.27 (0.25-0.29)	0.32 (0.3-0.35)	
		Unintentional	0.17 (0.15-0.19)	0.19 (0.17-0.21)	0.18 (0.17-0.2)	

Region	Lake/Pond	Intentional	0.07 (0.06-0.09)	0.07 (0.06-0.08)	0.12 (0.11-0.14)
		Total	0.17 (0.15-0.19)	0.14 (0.12-0.16)	0.15 (0.13-0.17)
		Unintentional	0.16 (0.14-0.18)	0.12 (0.11-0.14)	0.13 (0.12-0.15)
	Pool	Intentional	0.01 (0-0.01)	0.01 (0.01-0.02)	0.01 (0.01-0.02)
		Total	0.46 (0.43-0.49)	0.39 (0.36-0.42)	0.41 (0.38-0.43)
		Unintentional	0.42 (0.4-0.46)	0.36 (0.33-0.38)	0.38 (0.35-0.41)
	River/Canal	Intentional	0.03 (0.02-0.04)	0.03 (0.02-0.03)	0.02 (0.02-0.03)
		Total	0.35 (0.33-0.38)	0.29 (0.26-0.31)	0.31 (0.29-0.34)
		Unintentional	0.32 (0.29-0.35)	0.25 (0.23-0.27)	0.27 (0.25-0.29)
	Unknown/Other	Intentional	0.02 (0.01-0.02)	0.02 (0.02-0.03)	0.02 (0.01-0.03)
		Total	0.14 (0.12-0.15)	0.12 (0.1-0.13)	0.15 (0.13-0.17)
		Unintentional	0.09 (0.08-0.11)	0.08 (0.07-0.1)	0.1 (0.09-0.12)
	North Coast	Intentional	0.02 (0.02-0.03)	0.02 (0.01-0.03)	0.02 (0.02-0.03)
		Total	4.07 (3.51-4.7)	3.46 (2.95-4.03)	3.6 (3.08-4.18)
		Unintentional	3.72 (3.19-4.32)	3.04 (2.57-3.58)	3.21 (2.72-3.75)
	Superior California	Intentional	0.26 (0.13-0.46)	0.29 (0.16-0.49)	0.25 (0.13-0.43)
		Total	2.54 (2.29-2.81)	2.24 (2.01-2.48)	2.31 (2.08-2.56)
		Unintentional	2.19 (1.95-2.44)	1.91 (1.69-2.14)	1.95 (1.74-2.18)
	San Francisco Bay Area	Intentional	0.18 (0.11-0.26)	0.14 (0.09-0.22)	0.16 (0.1-0.23)
		Total	1.24 (1.12-1.37)	1.19 (1.08-1.32)	1.5 (1.37-1.63)
		Unintentional	0.78 (0.68-0.88)	0.73 (0.65-0.83)	0.83 (0.74-0.93)
	Central Coast	Intentional	0.33 (0.27-0.4)	0.3 (0.25-0.37)	0.51 (0.44-0.6)
		Total	1.86 (1.62-2.14)	1.82 (1.58-2.08)	1.94 (1.69-2.21)
		Unintentional	1.52 (1.3-1.77)	1.57 (1.35-1.82)	1.52 (1.3-1.76)
	N. San Joaquin Valley	Intentional	0.28 (0.19-0.4)	0.19 (0.12-0.29)	0.32 (0.23-0.45)
		Total	3.31 (2.94-3.71)	2.98 (2.63-3.35)	2.61 (2.3-2.96)
		Unintentional	3.09 (2.73-3.48)	2.74 (2.41-3.11)	2.42 (2.12-2.76)
	S. San Joaquin Valley	Intentional	0.1 (0.05-0.2)	0.22 (0.14-0.34)	0.13 (0.07-0.22)
		Total	2.31 (2.04-2.61)	1.71 (1.49-1.96)	2.22 (1.97-2.5)
		Unintentional	2.15 (1.89-2.44)	1.58 (1.37-1.82)	2.01 (1.77-2.28)
Los Angeles	Intentional	0.08 (0.04-0.15)	0.07 (0.03-0.14)	0.16 (0.1-0.25)	
	Total	0.81 (0.73-0.89)	0.75 (0.68-0.83)	0.79 (0.71-0.87)	
	Unintentional	0.7 (0.63-0.78)	0.65 (0.58-0.72)	0.68 (0.61-0.76)	
Orange	Intentional	0.07 (0.05-0.1)	0.07 (0.05-0.1)	0.09 (0.07-0.12)	
	Total	1.16 (0.99-1.34)	1.21 (1.04-1.4)	1.24 (1.07-1.42)	
	Unintentional	0.94 (0.79-1.11)	1.04 (0.88-1.21)	1.04 (0.88-1.21)	
Inland Empire	Intentional	0.17 (0.11-0.25)	0.12 (0.07-0.18)	0.15 (0.1-0.23)	
	Total				

San Diego – Imperial	Total	1.48 (1.32-1.66)	1.05 (0.92-1.2)	1.25 (1.11-1.41)
	Unintentional	1.4 (1.24-1.58)	0.95 (0.82-1.09)	1.15 (1.01-1.3)
	Intentional	0.06 (0.03-0.1)	0.07 (0.04-0.11)	0.09 (0.05-0.14)
	Total	1.47 (1.29-1.68)	1.42 (1.25-1.61)	1.53 (1.35-1.73)
	Unintentional	1.26 (1.09-1.45)	1.05 (0.9-1.22)	1.13 (0.97-1.3)
	Intentional	0.19 (0.13-0.27)	0.34 (0.26-0.44)	0.38 (0.29-0.48)