

**Data Brief 413. Unintentional Drowning Deaths Among Children Aged 0–17 Years: United States, 1999–2019**

**Data table for Figure 1. Unintentional drowning death rates among children aged 0–17 years, by sex: United States, 1999–2019**

Year	Total		Male		Female	
	Number	Deaths per 100,000	Number	Deaths per 100,000	Number	Deaths per 100,000
1999	1,127	1.6	804	2.2	323	0.9
2000	1,160	1.6	820	2.2	340	1.0
2001	1,037	1.4	715	1.9	322	0.9
2002	1,007	1.4	745	2.0	262	0.7
2003	930	1.3	671	1.8	259	0.7
2004	929	1.3	649	1.7	280	0.8
2005	979	1.3	699	1.9	280	0.8
2006	934	1.3	665	1.8	269	0.7
2007	901	1.2	640	1.7	261	0.7
2008	889	1.2	625	1.6	264	0.7
2009	860	1.2	612	1.6	248	0.7
2010	886	1.2	648	1.7	238	0.7
2011	851	1.2	611	1.6	240	0.7
2012	851	1.2	600	1.6	251	0.7
2013	755	1.0	559	1.5	196	0.5
2014	763	1.0	561	1.5	202	0.6
2015	755	1.0	548	1.5	207	0.6
2016	848	1.2	595	1.6	253	0.7
2017	808	1.1	575	1.5	233	0.6
2018	798	1.1	560	1.5	238	0.7
2019	756	1.0	524	1.4	232	0.6

NOTES: Data are crude rates showing deaths per 100,000 population. Unintentional drowning deaths are identified using *International Classification of Diseases, 10th Revision* underlying cause-of-death codes W65–W74 Accidental drowning and submersion.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Mortality.

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**Data table for Figure 2. Unintentional drowning death rates among children aged 0–17 years, by age group: United States, 1999–2019**

Year	Under 1 year		1–4 years		5–13 years		14–17 years	
	Number	Deaths per 100,000	Number	Deaths per 100,000	Number	Deaths per 100,000	Number	Deaths per 100,000
1999	68	1.8	490	3.2	331	0.9	238	1.5
2000	75	2.0	493	3.2	328	0.9	264	1.6
2001	68	1.7	458	3.0	292	0.8	219	1.3
2002	63	1.6	454	2.9	278	0.8	212	1.3
2003	58	1.5	456	2.9	228	0.6	188	1.1
2004	62	1.5	430	2.7	227	0.6	210	1.2
2005	64	1.6	493	3.1	221	0.6	201	1.2
2006	51	1.3	458	2.9	223	0.6	202	1.2
2007	57	1.4	458	2.9	191	0.5	195	1.1
2008	41	1.0	443	2.7	225	0.6	180	1.0
2009	45	1.1	450	2.8	179	0.5	186	1.1
2010	39	1.0	436	2.7	215	0.6	196	1.1
2011	52	1.3	438	2.7	205	0.6	156	0.9
2012	43	1.1	415	2.6	223	0.6	170	1.0
2013	23	0.6	393	2.5	184	0.5	155	0.9
2014	29	0.7	388	2.4	207	0.6	139	0.8
2015	30	0.8	390	2.4	188	0.5	147	0.9
2016	38	1.0	425	2.7	225	0.6	160	1.0
2017	43	1.1	424	2.7	208	0.6	133	0.8
2018	39	1.0	443	2.8	194	0.5	122	0.7
2019	34	0.9	378	2.4	196	0.5	148	0.9

NOTES: Data are crude rates showing deaths per 100,000 population. Unintentional drowning deaths are identified using *International Classification of Diseases, 10th Revision* underlying cause-of-death codes W65–W74 Accidental drowning and submersion.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Mortality.

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**Data table for Figure 3. Unintentional drowning death rates among children aged 0–17 years, by race and Hispanic origin: United States, 1999–2019**

Year	Non-Hispanic black		Non-Hispanic white		Hispanic	
	Number	Deaths per 100,000	Number	Deaths per 100,000	Number	Deaths per 100,000
1999	298	2.7	600	1.3	172	1.4
2000	270	2.4	658	1.5	163	1.3
2001	248	2.2	580	1.3	151	1.2
2002	249	2.2	548	1.2	144	1.1
2003	178	1.6	545	1.2	161	1.2
2004	203	1.8	528	1.2	142	1.0
2005	197	1.7	555	1.3	178	1.2
2006	201	1.8	505	1.2	177	1.2
2007	184	1.6	509	1.2	160	1.0
2008	195	1.7	479	1.1	165	1.0
2009	182	1.6	466	1.1	176	1.0
2010	193	1.7	501	1.2	145	0.8
2011	194	1.7	437	1.1	185	1.1
2012	213	1.9	442	1.1	128	0.7
2013	174	1.6	405	1.0	128	0.7
2014	191	1.7	402	1.0	127	0.7
2015	171	1.5	406	1.0	128	0.7
2016	198	1.8	452	1.2	159	0.9
2017	205	1.8	415	1.1	142	0.8
2018	195	1.8	399	1.0	158	0.8
2019	179	1.6	376	1.0	146	0.8

NOTES: Data are crude rates showing deaths per 100,000 population. Unintentional drowning deaths are identified using *International Classification of Diseases, 10th Revision* underlying cause-of-death codes W65–W74 Accidental drowning and submersion.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Mortality.

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**Data table for Figure 4. Unintentional drowning death rates among children aged 0–17 years, by urban–rural status: United States, 1999–2019**

Year	Urban		Rural	
	Number	Deaths per 100,000	Number	Deaths per 100,000
1999	879	1.5	248	2.2
2000	919	1.5	241	2.1
2001	824	1.3	213	1.9
2002	795	1.3	212	1.9
2003	730	1.2	200	1.8
2004	740	1.2	189	1.7
2005	779	1.2	200	1.8
2006	754	1.2	180	1.7
2007	714	1.1	187	1.7
2008	700	1.1	189	1.7
2009	659	1.0	201	1.9
2010	704	1.1	182	1.7
2011	656	1.0	195	1.8
2012	684	1.1	167	1.6
2013	593	0.9	162	1.6
2014	600	0.9	163	1.6
2015	603	1.0	152	1.5
2016	668	1.1	180	1.8
2017	649	1.0	159	1.6
2018	673	1.1	125	1.2
2019	600	1.0	156	1.6

NOTES: Data are crude rates showing deaths per 100,000 population. Unintentional drowning deaths are identified using *International Classification of Diseases, 10th Revision* underlying cause-of-death codes W65–W74 Accidental drowning and submersion. The decedent's county of residence is classified as urban or rural based on the 2013 NCHS Urban–Rural Classification Scheme for Counties.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Mortality.

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**Data table for Figure 5. Percentage of unintentional drowning deaths among children aged 0–17 years, by age group and place of drowning: United States, 2018–2019**

Place of drowning	Age group			
	Under 1 <i>n</i> = 73	1–4 <i>n</i> = 821	5–13 <i>n</i> = 390	14–17 <i>n</i> = 270
Bathtub. . . . .	75.3	9.7	5.4	8.1
Swimming pool. . . . .	6.8	58.6	45.9	13.7
Natural water. . . . .	2.7	21.2	37.4	62.2
Other specified and unspecified drowning. . . . .	15.1	10.5	11.3	15.9

NOTES: Unintentional drowning deaths are identified using *International Classification of Diseases, 10th Revision* (ICD–10) underlying cause-of-death codes W65–W74, Accidental drowning and submersion. Place of drowning is based on the following ICD–10 groupings: bathtub (W65–W66), swimming pool (W67–W68), natural water (W69–W70), and other specified and unspecified (W71–W74).

SOURCE: National Center for Health Statistics, National Vital Statistics System, Mortality.