

Hurricanes Statistics for The North Atlantic and The Bahamas

Below are some of the worldwide cyclone records set by North Atlantic storms:

- Costliest tropical cyclone: Hurricane Harvey – 2017 – US\$198.63 billion in damages.
- Fastest seafloor current produced by a tropical cyclone: Hurricane Ivan – 2004 – 5 mph.
- Highest confirmed wave produced by a tropical cyclone: Hurricane Luis – 1995 – 98 feet.
- Highest forward speed of a tropical cyclone: New England hurricane – 1938 – 70 mph.
- Longest time a tropical cyclone has continuously had sustained winds of at least 185 mph: Hurricane Irma – 2017 – 37 hours.
- Most tornadoes spawned by a tropical cyclone: Hurricane Ivan – 2004 – 120 confirmed tornadoes.
- Smallest tropical cyclone on record: Tropical Storm Marco – 2008 – gale force winds extended 11.5 miles from storm center (previous record: Cyclone Tracy 1974 – 30 miles).
- Smallest tropical cyclone eye on record: Hurricane Wilma – 2005 – diameter 2.3 miles. Longest duration as a Category 5 hurricane
(Courtesy of Wayne Neely, The Weather Channel, NOAA-NHC, & Wikipedia).

Fastest Intensification For North Atlantic Hurricanes:

- Fastest intensification from a tropical depression to a hurricane (1-minute sustained surface winds) – 12 hours-Harvey 1981 – 35 mph to 80 mph – from 8am EDT September 12 to 8pm EDT September 13.
- Fastest intensification from a tropical depression to a Category 5 hurricane (1-minute sustained surface winds) – 54 hours-Wilma 2005 – 35 mph to 175 mph – from 8pm EDT October 17 to 2am October 19.
Felix 2007 – 35 mph to 175 mph – from 2pm EDT August 31 to 8pm EDT September 3.
- Fastest intensification from a tropical storm to a Category 5 hurricane (1-minute sustained surface winds) – 24 hours - Wilma 2005 – 70 mph to 175 mph – from 2am EDT October 18 to 2am EDT October 19.
- Maximum pressure drop in 12 hours – 83 mbar - Wilma 2005 – 975 millibars (28.8 inHg) to 892 millibars (26.3 inHg) – from 2pm EDT October 18 to 2am EDT October 19.
- Maximum pressure drop in 24 hours – 97 mbar - Wilma 2005 – 979 millibars (28.9 inHg) to 882 millibars (26.0 inHg) – from 8am EDT October 18 to 8am EDT October 19.

(Courtesy of Wayne Neely, The Weather Channel, NOAA-NHC, & Wikipedia).

Fewest Storms in a Year			
		Hurricanes:	Hurricanes:
Year:	Tropical Storms:	Hurricanes:	Major:
1914	1	0	0
1930	3	2	2
1857	4	3	0
1868	4	3	0
1883	4	3	2
1884	4	4	1
1890	4	2	1
1917	4	2	2
1925	4	2	0
1983	4	3	1

*Courtesy of "North Atlantic Ocean Historical Tropical Cyclone Statistics". Fort Collins, Colorado: Colorado State University.

Earliest/Latest Formations For Each Category

Earliest and Latest Forming North Atlantic Tropical/Subtropical Cyclones by Saffir-Simpson Hurricane Wind Scale Classification:						
Earliest Formation:				Latest Formation:		
Storm classification:	Season:	Storm:	Date Reached:	Season:	Storm:	Date reached:
Tropical depression	1900	One ^a	January 17	1954	Alice ^b	December 30 ^c
Tropical storm	1938	One ^d	January 3	1954	Alice ^e	December 30 ^f
Category 2	1908	One ^g	March 7	2016	Otto ^h	November 24
Category 3	1966	Alma ⁱ	June 8	2016	Otto ^j	November 24
Category 4	2005	Dennis ^k	July 8	1999	Lenny ^l	November 17
Category 5	2005	Emily ^{m&n}	July 17	1932	"Cuba"	November 5

(Chart courtesy of Wayne Neely, The Weather Channel, NOAA-NHC, & Wikipedia).

Most Tropical/Subtropical Storms Formed in Each Month

Number of North Atlantic Tropical / Subtropical Storm Occurrences by Month of Naming

Month:	Most:	Season:
January	1	1938, 1951, 1978, 2016, 2023
February	1	1952
March	1	1908
April	1	1992, 2003, 2017
May	2	1887, 2012, 2020
June	3	1886, 1909, 1936, 1966, 1968, 2021, 2023
July	5	2005, 2020
August	8	2004, 2012
September	10	2020
October	8	1950
November	3	1931, 1961, 1966, 2001, 2005, 2020
December	2	1887, 2003

(Chart courtesy of Wayne Neely, The Weather Channel, NOAA-NHC, & Wikipedia).

Earliest and Next Earliest Forming North Atlantic Tropical/Subtropical Storms by Storm Number:

Earliest and Next Earliest Forming North Atlantic Tropical / Subtropical Storms by Storm Number:				
		Earliest Formation:		Next Earliest Formation:
Storm number:	Name:	Date of Formation:	Name:	Date of Formation:
1		January 3, 1938		January 4, 1951
2		May 16, 1951		May 17, 1887
3		June 2, 2020		June 5, 2016
4		June 20, 2016		June 23, 2023 ^[nb 6]
5		July 1, 2021		July 6, 2020
6		July 9, 2020		July 21, 2005
7		July 22, 2020		July 24, 2005
8		July 24, 2020		August 3, 2005
9		July 30, 2020		August 7, 2005
10		August 13, 2020		August 22, 2005
11		August 14, 2020		August 24, 2005

12		August 21, 2020		August 29, 1995
13		August 22, 2020		September 2, 2005 ^[nb 7]
14		September 1, 2020		September 5, 2005
15		September 1, 2020		September 7, 2005 ^[nb 9]
16		September 7, 2020		September 17, 2005
17		September 7, 2020		September 18, 2005
18		September 12, 2020		September 23, 2021
19		September 14, 2020		September 24, 2021
20		September 14, 2020		September 29, 2021
21		September 17, 2020		October 9, 2005
22		September 17, 2020		October 17, 2005
23		September 18, 2020		October 22, 2005
24		October 2, 2020		October 27, 2005
25		October 5, 2020		November 15, 2005
26		October 19, 2020		November 22, 2005
27		October 25, 2020		November 29, 2005
28		November 1, 2020		December 30, 2005
29		November 10, 2020	<i>Earliest formation by virtue of being the only of that number</i>	<i>Earliest formation by virtue of being the only of that number</i>
30	lota	November 13, 2020	<i>Earliest formation by virtue of being the only of that number</i>	<i>Earliest formation by virtue of being the only of that number</i>

(Chart courtesy of Wayne Neely, The Weather Channel, NOAA-NHC, & Wikipedia).

Some of the Greatest and Deadliest Bahamian Hurricanes on Record

<u>Year:</u>	<u>Hurricane:</u>	<u>Category:</u>	<u>Deaths:</u>
1500	The Vicente Yáñez Pinzón Hurricane or the Crooked Island Hurricane of 1500	Unknown	2 ships lost with entire crew
1559	The Don Tristan de Luna y Arellano Hurricane of 1559	Unknown	7 of 13 ships lost with entire crew of at least 1,2340 persons
1563	The Hurricane of 1563	Unknown	35 persons
1589	The Hurricane of 1589	Unknown	410 persons
1609	The Sea Venture Hurricane of 1609	Unknown	32 persons
1622	The Atocha Hurricane of 1622	Unknown	~1090 persons
1623	The Hurricane of 1623	Unknown	~400 persons
1657	The Hurricane of 1657	Unknown	~644 persons
1715	The Hurricane of 1715	Unknown	1,000 persons
1800	The Lowestoffe Hurricane of 1800	Unknown	5 persons
1806	The Great Coastal Hurricane of 1806	Unknown	207 persons
1813	The Hurricane of 1813	Unknown	3 persons
1832	The Hurricane of 1832	Unknown	52 persons
1837	The Hurricane of 1837	Unknown	45 persons
1853	The Hurricane of 1853	Unknown	12 persons
1856	The Hurricane of 1856	Unknown	4 persons
1866	The Great Bahamas Hurricane of 1866	4	387 persons
1871	The Hurricane of 1871	3	23 persons
1883	The Bahamas-North Carolina Hurricane of 1883	2	109 persons
1899	The Great San Ciriaco Hurricane of 1899	4	~334 persons
1908	Hurricanes #6 & #8 of 1908	3	134 persons
1918	The Great Florida Keys Hurricane of 1918	4	'At least-95 persons'
1926	The Great Nassau Hurricane of 1926	4	~258-268 persons
1928	The Great Okeechobee Hurricane of 1928	4	~4,118 persons in total but ~1,400 persons of Bahamian origins
1929	The Great Bahamas of 1929	4	142 persons
1932	The Great Abaco Hurricane of 1932	5	18 persons
1933	The Great Bahamian Hurricanes of 1933	5	20 persons
1941	The 1941 Florida Hurricane	3	4 persons
1942	Tropical Storm #10 of 1942	Tropical Storm	10 persons
1945	The Great Homestead Hurricane of 1945	4	2 persons
1965	Hurricane Betsy	5	1 person
1992	Hurricane Andrew	5	3 persons
1999	Hurricane Floyd	5	2 persons
2004	Hurricane Frances	4	1 person
2005	Hurricane Wilma	5	1 person
2007	Hurricane Noel	1	1 person
2012	Hurricane Sandy	3	2 persons
2015	Hurricane Joaquin	4	No deaths
2016	Hurricane Matthew	5	No deaths

2017	Hurricane Irma	5	No deaths
2019	Hurricane Dorian	5	74 deaths

(Courtesy of Wayne Neely, The Tribune, The Nassau Guardian, Wikipedia & NOAA_NHC).

Most Deaths Occurring on the Sponging Vessels and the Names of the Persons and Vessels Lost During the Great Bahamas Hurricane of 1899

Ship's Name:	Type of Vessel:	Number of Persons who Perished:	Names of the persons who Perished:
Solent	Schooner	9	Wm Nixon Fred K Smith Thos Sands T. Dawkin Jos Miller Samuel Miller Robert Wilson Hezekiah Tynes Daniel Miller
Catherine Ella	Sloop	1	Fred McKenzie
Ghost	Schooner	4	Daniel Bethel Luke Humes Two other names not known
Traffic	Schooner	6	Albert Kemp Esau Miller James Miller W. Black Horatio Summons Israel Aunett
Annie	Schooner	6	Hamilton Forbes George Mackey Thomas Sweeting Alexander Franks Samuel Adderley Simeon Thurston
Lilla	Sloop	2	T. Roach James Burke Roach
Sea Horse	Schooner	8	Captain Ginton, his son and six others drowned.
Claretta	Sloop	Unknown	Names unknown.
Terror	Sloop	8	Granville Wilson Nathaniel Humes Percival Wilson Naaman Sumner Daniel Knowles Thos Adderley Joshua Rolle

			Michael Knowles
Empress	Schooner	3	Robert Russell Nathaniel Bode Michael Rolle
Remembrance	Sloop	8	Matthias Woodside Solomon Woodside Cubit Woodside Jack Colebrook John White James Nottage Wm Flower Joe Ormond Woodside
Savage	Schooner	12	James Clarke Alfred Edin Jeremiah Pattern James Rolle Tobias Rolle Theophilus Rolle Gabriel McPhee Buddie McPhee Mitchell Rolle 3 others unnamed
Magic Light	Schooner	3	James Moxey Daniel Kemp Newton Jones
Eager	Schooner	1	Charles Martin
Snow Bird	Sloop	4	Charles Saunders John Bennett Robert George Miller Joseph Johnson
Magnolia	Sloop	1	Unknown
Complete	Sloop	11	Edward Johnson Sylvester Mackey Ramon Dorsett Uriah Bain Alfred Davis James Davis Wm. Johnson W. Pratt Benjamin Johnson Henry Evans
Soud	Sloop	2	Jeremiah Storr W. Rogers
Waterloo	Schooner	4	Alfred Evans Alexander Smith James Rahming Herbert Gibson

Uno	Schooner	3	James Ball Virginius Gordon Horatio Rolle
Sea Horse	Schooner	8	W. Ginton Horatio Lightbourn George Thompson Joshua Thompson Henry Edgecombe Samuel Ginton W. McBride Hezekiah Pinder
Julia	Schooner	8	Jeremiah Ferguson W. Adderley Wilfred Sands Melville Moxey Theodore Bain Alex Williams Thos Johnson Henry Douglas
Unknown	Schooner	6	Joseph Rolle Castilio Butler John Fox James Coakley Smith Coakley Johnson
Challenge	Sloop	9	Joseph Hamilton Jas Taylor Joseph Williams Frederick Deveaux Herbert Edgecombe Achilles Rolle Joseph Johnson Robert Bennett 1 Unknown
Western Queen	Sloop	10	Joseph Eulin Jacob McKey Joseph Bootle Joseph Western George Eulin, Daniel Taylor Thos Minnis Zodoc Armbrister George Weech Andrew Francis
Southern Queen	Schooner	11	Jas Adderley Norman Adderley Alex Bain

			Joseph Finn Arthur Pratt Felix Gibson J.F. Miller Sylvanus Hepburn Jas Rolle Jonathan Reckley Simeon Rolle
Guide	Sloop	7	Nathl. Wright H. Wallace Alpha Wallace Richard Thompson Simon Simons Adolphus Adderley Anthony McKinney
Dazzle	Schooner	3	Menin Albury Harthy Pinder Daniel Pinder
Mary	Schooner	4	Robert Forbes Tim Higgs Hezekiah Stubbs Joseph Rolle
Douglass	Sloop	7	Prince Woodside Tim Marshall W.H. Mackey Nathaniel Marshal Arthur Oliver Smith Sirus Butler W. Marshall
Will O' The Wisp	Schooner	6	Caiaphas McKenzie Wilson Rolle Leslie Rolle Henry Humes Isaac Curtis Nathl. Taylor
Equal	Schooner	1	W. Bain
Bowkin	Schooner	6	George Bain Ezekiel Nesbit Richard Farrington Three names unknown
Stinging Bee	Sloop	12	Benjamin Oliver 11 names unknown
Alert	Schooner	10	Sidney Delancy Alix Lightbourn Hezekiah Reckley John Moxey Alex Miller

			Sam Bowe Alfred Ferguson Jonathan Williams Thos Gould Neptune Storr
Proceed	Schooner	8	Wm Rolle Stephen Romer Daniel Forbes Nathan Forbes Samuel Rolle John Rolle Andrew Forbes P. Rolle
Choir	Schooner	6	Chas Russell Absalom Dorsett W. Haley Elijah Humes Jos Miller Alfred Frances
Jane	Schooner	1	J.T. Mckey Jr.
Experience	Sloop	6	Hezekiah Farrington Alfred Brown Theo Munroe Jos Sims Jos Allen Winder Herman Boyd
Nonsuch	Sloop	12	Jas Rattray Ruben Sweeting Jas Mackey Jeremiah Strachan W. Rodgers Bruce Boyd Jas Bowleg Isaac Evans Wilfred McKenzie Three names unknown
Phoebe	Schooner	15	Isaac Bethel Liberty Sturup Thaddeus Bethel Isaac (Sardens) Hart William Sturup Jr. Enoch Bethel Chas Clark Mark Marshall Jas Wallace Michael Bethel Jr. Five names unknown

Lady Shea	Schooner	5	Robert (John) Murphy Daniel (Pompey) Whyley Abraham Rolle Edward Dean Thos Evans
Florence	Schooner	1	Israel McQueen
Alpine	Schooner	2	Samuel Demerritt Christopher Brown

Deaths occurring on the sponging vessels and the names of the persons and vessels lost during the Great Bahamas Hurricane of 1899. (Courtesy of Wayne Neely, The Tribune, & The Nassau Guardian).

Below are the Names of the Persons Who Drowned at Andros During the Great Bahamas Hurricane of 1899:

Name:	Where They Drowned:	Name:	Where They Drowned:
Ambrister, Zadoc	Joulter Cays	Bain, Bartholomew	Joulter Cays
Bain, Joseph	Red Bays	Bain, Daniel	Joulter Cays
Bain, Uriah	Red Bays	Bennett, John	Red Bays
Bennett, Robert	Joulter Cays	Bode, Nathaniel	Red Bays
Bootle, Joseph	Joulter Cays	Boyd, Bruce	Joulter Cays
Bowleg, Jos-Alex	Joulter Cays	Bunch, John	Unknown
Bain, George	Joulter Cays	Colebrooke, John	William Cays
Davis, James	Red Bays	Davis, Alfred	Red Bays
Duncombe	Unknown	Deveaux, Fred	Joulter Cays
Dorset, Ramon	Red Bays	Duncombe, Claudius	Joulter Cays
Evans, Henry	Red Bays	Evans, Thomas	Red Bays
Edgecombe, Henry	Red Bays	Edgecombe, Sylvanus	Joulter Cays
Edgecombe, Herbert	Joulter Cays	Forbes, Hamilton	Fresh Creek
Franks, Alexander	Fresh Creek	Fowler, William	Williams Cay
Ferguson, Esau	Unknown	Francis, Andrew	Joulter Cays
Farrington, Richard	Joulter Cays	Glinton, Samuel	Red Bays
Glinton, William	Red Bays	Gordon, Virginia	Red Bays
Hepburn, George	Joulter Cays	Hanna, Theophilus	Joulter Cays
Hamilton, Joseph	Joulter Cays	Johnson, James	Red Bays
Johnson, Joseph	Red Bays	Johnson, Joseph	Joulter Cays
Johnson, Edward	Red Bays	Johnson	Unknown
Lightbourn, Horatio	Red Bays	Mockey, G	Fresh Creek
Miller, Robert Geo	Red Bays	Mackey, Henry	Red Bays
Mickey, James	Joulter Cays	McKenzie, Wilfred	Joulter Cays
McQueen, Israel	Unknown	McKay, Jacob	Joulter Cays
McBride, William	Red Bays	Moxey, James	Unknown
Martin, Charles	Joulter Cays	Thomas, Minuis	Joulter Cays

Miller, Solomon	William Cays	Murphy Robi	Red Bays
Nottage, James	William Cays	Nesbitt, Nicholas	Joulter Cays
Oliver, Samuel	Fresh Creek	Oliver, Samuel	Joulter Cays
Oliver, Benjamin	Joulter Cays	Oliver, Cornelius	Joulter Cays
Pinder, Hezekiah	Red Bays	Rolle, Horatio	Red Bays
Rolle, Michael	Red Bays	Russell, Robert	Red Bays
Rattray, Joseph	Joulter Cays	Rolle, Archillus	Joulter Cays
Rolle, Graham	Red Bays	Rogers, William	Joulter Cays
Simmons, Edgar	Unknown	Saunders Charles	Unknown
Simmons, Horatio	Unknown	Simms, Theophilus	Joulter Cays
Sweeting, Reuben	Joulter Cays	Sweeting, Thomas	Fresh Creek
Saunders, Charles	Red Bays	Strachan, Jeremiah	Joulter Cayss
Thurston, Simeon	Fresh Creek	James, Taylor	Joulter Cays
Thompson, George	Red Bays	Thompson, Joshua	Red Bays
Ulin, Joseph	Joulter Cays	Ulin, George	Joulter Cays
Wemyss, Henry	Red Bays	Williams	Joulter Cays
Woodside, Mathis	Williams Cay	Woodside, Jno. Sol	Williams Cay
Williams, Joseph	Joulter Cays	Woodside, Cubit	Williams Cay
White, John	Williams Cay	Whyllly, John	Williams Cay
Daniel, Whyllly	Red Bays	Whyllly, John	Joulter Cays

The names of the persons who drowned at Andros during the Great Bahamas Hurricane of 1899. (Courtesy of Wayne Neely, The Tribune, & The Nassau Guardian).