

Average NHC Atlantic Track Forecast Errors (n mi) All Tropical Cyclones^{1, 2}

Year	0 h		12 h		24 h		36 h		48 h		72 h		96 h ³		120 h ³	
	Error	N	Error	N	Error	N	Error	N	Error	N	Error	N	Error	N	Error	N
1989	18.2	257	51.5	252	95.9	237	146.0	215	196.5	189	294.9	153				
1990	22.2	372	59.8	346	107.5	317	154.4	285	204.6	255	312.3	205				
1991	16.9	131	57.6	114	107.2	92	145.5	72	186.3	58	317.2	38				
1992	13.5	219	47.2	205	91.8	186	138.1	168	186.6	150	294.3	118				
1993	16.6	185	52.1	174	99.9	158	147.3	136	183.3	118	247.3	87				
1994	13.7	177	49.3	161	92.8	141	139.2	123	212.1	100	395.6	79				
1995	12.9	568	47.9	538	89.5	502	128.4	466	166.3	426	244.9	356				
1996	12.6	383	45.5	365	76.8	343	106.2	321	133.8	294	199.2	247				
1997	12.4	127	45.3	112	83.8	96	119.5	83	138.5	71	184.3	59				
1998	13.9	387	48.2	369	84.9	345	118.4	321	148.5	291	208.5	241				
1999	11.2	397	38.9	371	72.1	347	105.1	321	138.8	294	205.0	242				
2000	10.7	333	41.4	304	74.1	270	105.5	239	137.5	211	229.1	165				
2001	7.9	338	43.9	301	76.7	262	108.0	237	142.4	217	216.9	170	281.9	128	372.0	97
2002	7.3	312	41.4	287	72.2	257	103.7	228	137.5	201	200.1	166	282.2	137	375.8	119
2003	7.8	394	37.1	362	64.4	327	93.2	291	123.1	256	160.8	197	190.6	156	222.6	125
2004	6.3	413	32.6	389	57.5	363	79.7	335	101.2	307	151.4	267	212.7	228	295.4	194
2005	7.5	642	35.1	591	59.7	534	84.2	478	106.4	429	156.2	338	219.8	264	285.6	207
2006	9.5	241	29.7	223	50.8	205	71.9	187	97.0	169	148.7	132	205.5	100	265.3	78
2007	7.9	208	32.8	177	51.2	145	70.7	116	91.9	93	146.0	62	167.2	39	258.4	23
1990-99	14.4	2946	48.5	2757	88.4	2531	126.4	2302	164.0	2064	245.4	1679				
2000-07 ³	8.0	2881	36.8	2634	63.6	2363	90.1	2111	117.2	1883	174.7	1497	226.3	1052	298.6	843

Notes:

1. Verification based on NHC best track database as of 5/20/2008.

2. Verification sample is homogeneous with best-track 5-day CLIPER, and includes subtropical cyclones.
3. 96- and 120-h forecasts began in 2001, but were not publicly released until 2003.