

...WISCONSIN TORNADO STATISTICS THROUGH 2008...

THERE HAVE BEEN 1394 DOCUMENTED TORNADOES IN WISCONSIN SINCE 1844...CAUSING 510 DIRECTLY-RELATED DEATHS AND AT LEAST 3021 DIRECTLY-RELATED INJURIES. DATA PRIOR TO 1950 IS INCOMPLETE BECAUSE IN MANY CASES...ONLY LARGE TORNADOES WERE REPORTED AND MANY RURAL TORNADOES WENT UNDETECTED.

THE FOLLOWING ARE WISCONSIN TORNADO OCCURRENCES BY MONTH...

	J	F	M	A	M	J	J	A	S	O	N	D	TOTAL
1844-2008	3	0	18	98	223	412	294	181	124	29	6	6	1394

30 YEAR NORMAL /1971-2000/ ...21 TORNADOES PER YEAR IN WISCONSIN.

THE YEAR OF 2005 HAD THE GREATEST STATE TOTAL WITH 62 TORNADOES. OTHER YEARLY WISCONSIN TOTALS INCLUDE...

1980...43	1981...21	1982...16	1983...31	1984...34
1985...16	1986...14	1987...16	1988...35	1989...17
1990...09	1991...10	1992...26	1993...37	1994...35
1995...07	1996...21	1997...14	1998...11	1999...11
2000...18	2001...12	2002...26	2003...14	2004...36
2005...62	2006...13	2007...18	2008...38	

THE FOLLOWING ARE STATISTICS FOR THE AVERAGE TORNADO IN WISCONSIN FROM 1950 THROUGH JANUARY 2008...

DURATION...9.8 MINUTES
LENGTH.....5.5 MILES
MAX WIDTH...121 YARDS
INTENSITY...1.1 ON THE EF-SCALE

THE FOLLOWING ARE STATISTICS FOR THE AVERAGE TORNADO IN WISCONSIN FROM 1982 THROUGH JANUARY 2008...

DURATION...7.1 MINUTES
LENGTH.....3.7 MILES
WIDTH.....118 YARDS

...WISCONSIN'S WORST TORNADO...

NEW RICHMOND /ST. CROIX COUNTY/ TORNADO ON JUNE 12 1899...
KILLING 117...INJURING 125...AND DESTROYING OVER 300 BUILDINGS.

...OTHER COSTLY WISCONSIN TORNADOES INCLUDE...

OAKFIELD /FOND DU LAC COUNTY/ TORNADO ON JULY 18 1996...INJURING ONLY 12 WITH DAMAGE PEGGED AT 40.4 MILLION DOLLARS /1996 DOLLARS/. IT BECAME A F5 TORNADO EAST OF OAKFIELD.

BARNEVELD/IOWA COUNTY/ TORNADO ON JUNE 8 1984...KILLED 9 AND INJURING 200 WITH WITH DAMAGED PEGGED AT 40 MILLION DOLLARS /1984 DOLLARS/. THIS WAS AN F5 TORNADO.

...NUMBER OF THUNDERSTORM DAYS IN WISCONSIN...

ON AVERAGE...THE NUMBER OF DAYS PER YEAR WITH THUNDERSTORMS RANGES FROM AROUND 30 ALONG THE LAKE MICHIGAN SHORELINE TO AROUND 40 OVER THE SOUTHWEST THIRD OF THE STATE.

...NUMBER OF TORNADO DAYS IN WISCONSIN...

IN THE TORNADO DEPARTMENT...SOUTHWESTERN WISCONSIN NEAR THE

MISSISSIPPI RIVER AVERAGES ABOUT 1 DAY PER YEAR WITH A TORNADO. THIS AVERAGE DECREASES DOWN TO 0.7 DAYS PER YEAR FOR THE MADISON AREA... 0.6 TORNADO DAYS PER YEAR FOR MILWAUKEE AREA...0.4 DAYS PER YEAR FOR THE GREEN BAY AREA...AND 0.2 TORNADO DAYS PER YEAR FOR NORTHERN WISCONSIN.

...NUMBER OF WARNINGS PER YEAR IN WISCONSIN... NATIONAL WEATHER SERVICE OFFICES THAT SERVICE WISCONSIN ISSUE...ON AVERAGE...ONLY 1 TO 2 TORNADO WARNINGS AND 5 TO 10 SEVERE THUNDERSTORM WARNINGS PER COUNTY PER YEAR FOR THE SOUTHERN COUNTIES. THE AVERAGES ARE LESS FOR NORTHERN WISCONSIN COUNTIES.

...NUMBER OF WATCHES PER YEAR IN WISCONSIN... THE NATIONAL WEATHER SERVICE IN WISCONSIN ISSUES ON AVERAGE ABOUT 29 SEVERE THUNDERSTORM WATCHES PER YEAR THAT COVER AT LEAST SOME PART OF WISCONSIN. THE NUMBER FOR TORNADO WATCHES IN WISCONSIN IS ABOUT 11 PER YEAR.

 THE U.S. NATIONAL AVERAGES FOR THE PERIOD 1982-2008...
 ...1120 TORNADOES PER YEAR
 ...59 DEATHS PER YEAR
 ...21 KILLER TORNADOES PER YEAR

YEAR-BY-YEAR BREAKDOWN FOR U.S. FOR 1982-2008 FOLLOWS...

YEAR	TORNADOES	DEATHS	KILLER TORNADOES
1982	1047	64	31
1983	812	34	26
1984	907	122	33
1985	684	94	20
1986	713	15	11
1987	656	59	14
1988	698	32	19
1989	856	50	13
1990	1133	53	17
1991	1127	39	15
1992	1297	39	16
1993	1173	33	16
1994	1085	68	23
1995	1234	29	14
1996	1173	25	13
1997	1148	67	22
1998	1417	130	33
1999	1300	95	29
2000	1071	40	14
2001	1216	40	23
2002	941	55	28
2003	1376	54	23
2004	1819	36	20
2005	1264	38	13
2006	1103	67	25
2007	1098	81	26
2008	1691	126	37

/TOTAL OF 1819 IN 2004 IS AN ALL-TIME YEARLY RECORD/