

HAZARDOUS SUBSTANCES EMERGENCY EVENTS SURVEILLANCE (HSEES) FIFTEEN-YEAR PERIOD: JANUARY 1, 1993 THROUGH DECEMBER 31, 2007

TOTAL AMMONIA EVENTS

The number of ammonia events meeting the surveillance definition of the HSEES System during this 15-year period totaled **719** (12% of total events).

EVENTS, VICTIMS AND EVACUEES*

AMMONIA EVENTS WITH VICTIMS

Of the 719 total ammonia events, **102** events resulted in a total of **287** victims (19% of total victims), with each person suffering at least one verifiable injury resulting from exposure to ammonia.

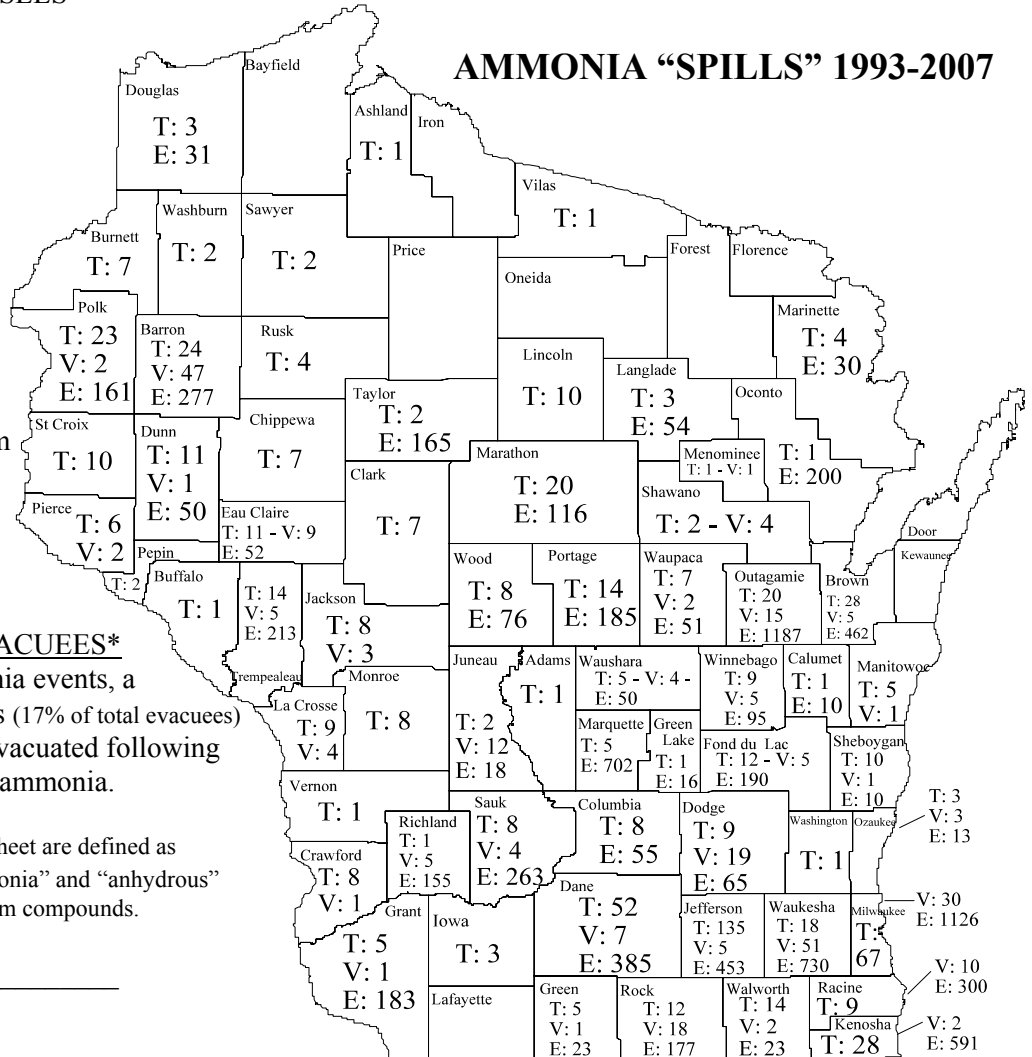
AMMONIA EVENTS WITH EVACUEES*

During **174** of the 719 total ammonia events, a minimum total of **8,943** individuals (17% of total evacuees) were ordered to evacuate, or self-evacuated following a release (or threatened release) of ammonia.

Note: Total Ammonia Events in this fact sheet are defined as only those including the descriptors "ammonia" and "anhydrous" and do not include, for example, ammonium compounds.

ABBREVIATION KEY: MAP

- T: TOTAL AMMONIA EVENTS
- V: AMMONIA VICTIMS
- E: AMMONIA EVACUEES
- * (Persons ordered and self-evacuated)



Note: The HSEES system does not include events where only petroleum products have been released

SUMMARY OF AMMONIA EVENTS IN WISCONSIN BY CALENDAR YEAR

YEAR	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	Cum. Totals
EVENTS	54	46	61	53	46	41	38	30	39	74	68	62	55	29	23	719
VICTIMS	3	10	7	40	18	12	27	5	13	78	22	11	22	17	2	287
EVACUEES	420	294	565	1,039	641	442	1,238	1,060	427	346	173	823	359	332	784	8,943

Report prepared by the Division of Public Health, Wisconsin Department of Health and Family Services, with funds from the CERCLA trust fund, and the Office of Terrorism Planning and Emergency Response of the CDC, and provided by the Agency for Toxic Substances and Disease Registry, Public Health Service, US DHHS under Cooperative Agreement Number 5U61/TS574144-4. Contact James Drew, WI HSEES Program Coordinator. Phone: (608) 266-2663. E-mail: drewjm@dhsf.state.wi.us WI HSEES Web Site: <http://dhsf.wisconsin.gov/eh/HSEES>

