

HAZARDOUS SUBSTANCES EMERGENCY EVENTS SURVEILLANCE (HSEES) SEVENTEEN-YEAR PERIOD: JANUARY 1, 1993 THROUGH DECEMBER 31, 2009

TOTAL AMMONIA EVENTS

The number of ammonia events meeting the surveillance definition of the HSEES System during this 17-year period totaled **768** (11% of total events).

EVENTS, VICTIMS AND EVACUEES*

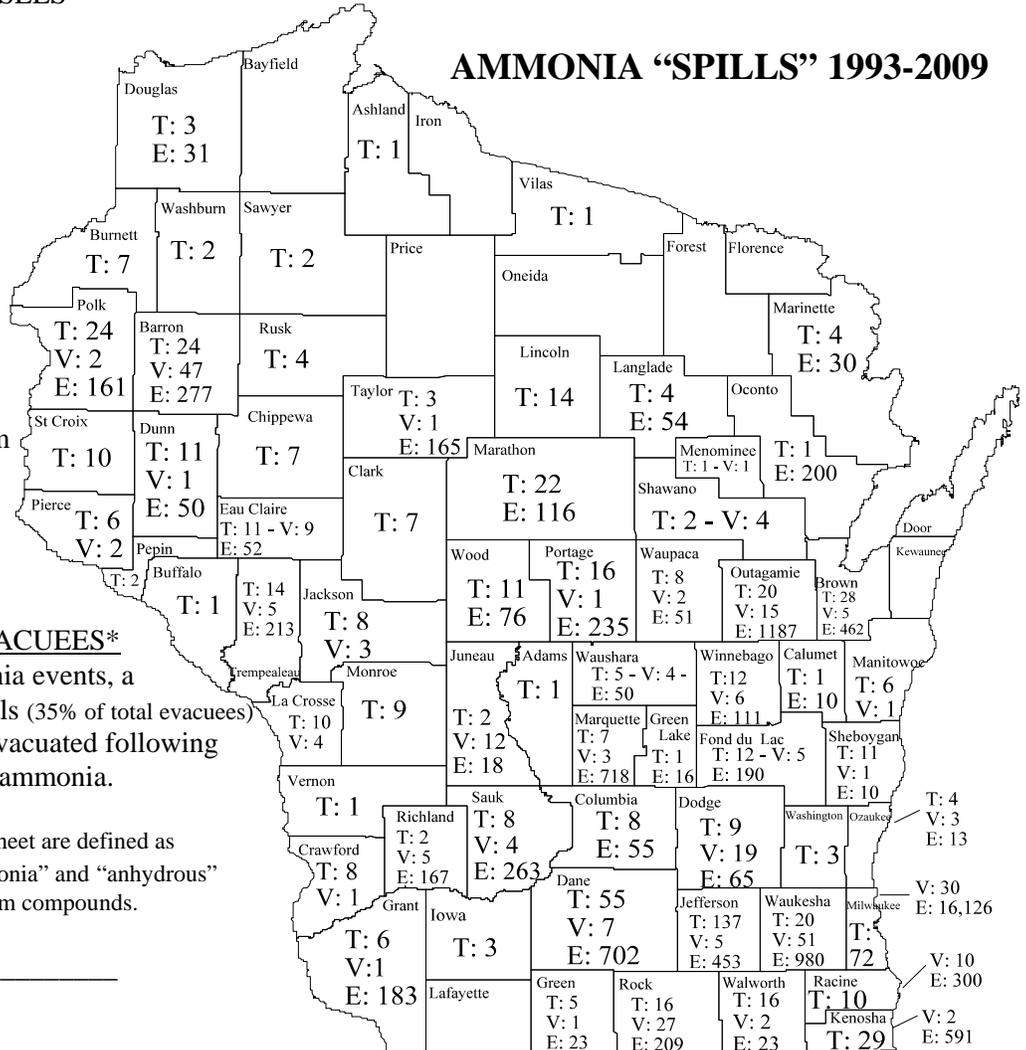
AMMONIA EVENTS WITH VICTIMS

Of the 768 total ammonia events, **108** events resulted in a total of **302** victims (16% of total victims), with each person suffering at least one verifiable injury resulting from exposure to ammonia.

AMMONIA EVENTS WITH EVACUEES*

During **186** of the 768 total ammonia events, a minimum total of **24,636** individuals (35% 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.



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

ABBREVIATION KEY: MAP

- T: TOTAL AMMONIA EVENTS
- V: AMMONIA VICTIMS
- E: AMMONIA EVACUEES

* (Persons ordered and self-evacuated)

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	2008	2009	Cum. Totals
EVNTS	54	46	61	53	46	41	38	30	39	74	68	62	55	29	23	27	22	768
VICTS	3	10	7	40	18	12	27	5	13	78	22	11	22	17	2	2	13	302
EVACS	420	294	565	1,039	641	442	1,238	1,060	427	346	173	823	359	332	784	594	15,099	24,636

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