

2012 Entrapment Report

PURDUE UNIVERSITY REPORTS 2012 ENTRAPMENTS DOWN 37% FROM 2011

This article summarizes a report released May 31 by Purdue University's Agricultural Safety and Health Program on reported grain entrapment cases documented during 2012. The program has documented and entered into a National Grain Entrapment Database more than 1,500 fatal and non-fatal grain entrapment cases since 1964.

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no fewer than 17 entrapments were documented.

Average Remains High

Since 2002, the five-year average of recorded entrapments has increased steadily from 23.0 to a peak average of 38.6 cases in 2011. Although fewer entrapments took place since then, the five-year average still remains at 36.2 cases.

The number of grain entrapments fell for the second year in a row, with no less than 19 entrapments documented in 2012.

That is a 37% drop from the 30 entrapments documented in 2011, which in turn, was a 47% decrease from 2010, when 57 entrapments occurred. There were 33 entrapments in 2008 and 41 in 2009.

Of the 19 entrapments in 2012, eight resulted in death, compared with 11 in 2011, 31 in 2010, 19 in 2009, 17 in 2008, and 16 in 2007.

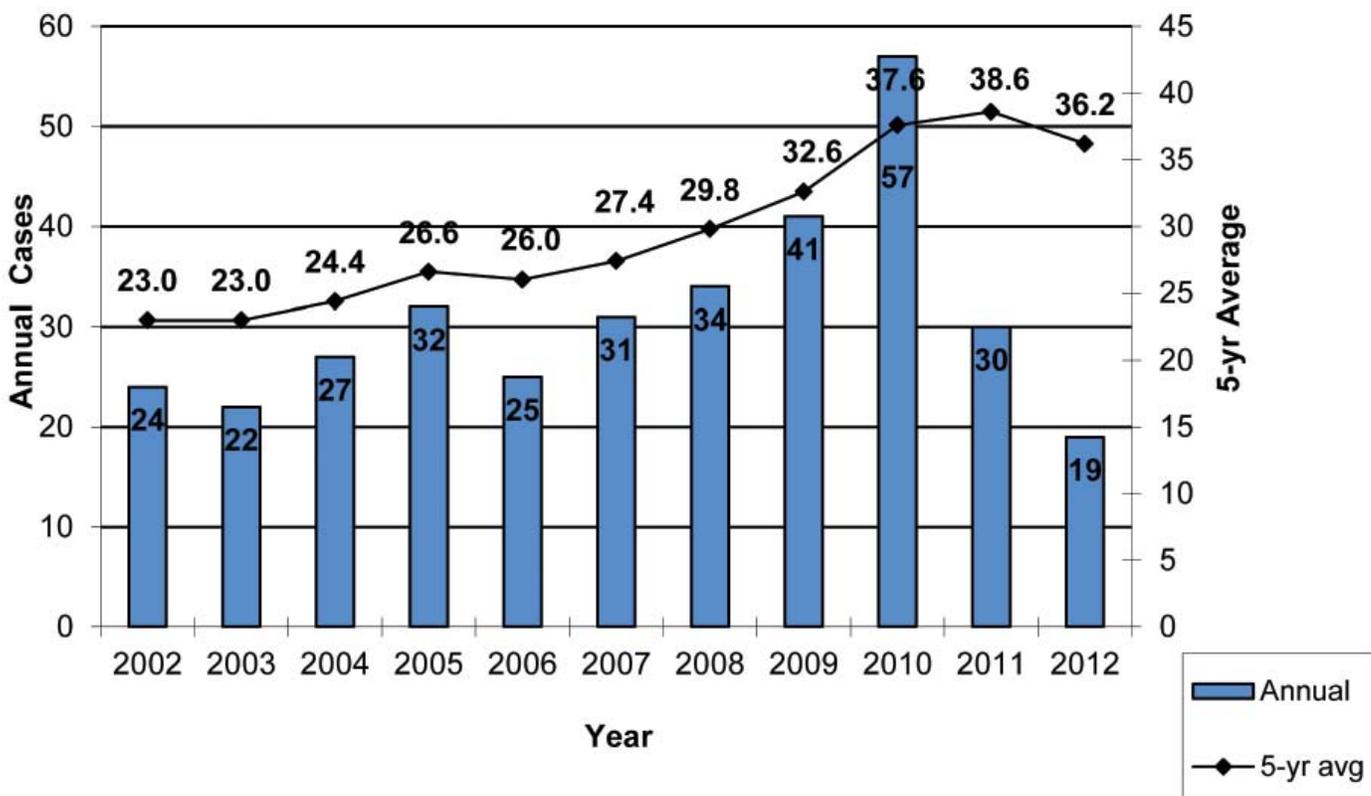
While 2012 has far from the fewest number of entrapments ever documented, it has the least amount recorded since 1991, when

In 2012, the states with the most documented grain entrapments, fatal or non-fatal, were Indiana (6), Arkansas (3), and Minnesota (2). Overall, entrapments were documented in 10 states in 2012.

Historically, approximately 70% of all documented entrapments took place on farms, as opposed to commercial grain handling facilities. In 2012, seven (37%) took place on farms exempt from OSHA oversight and nine (47%) at commercial facilities.

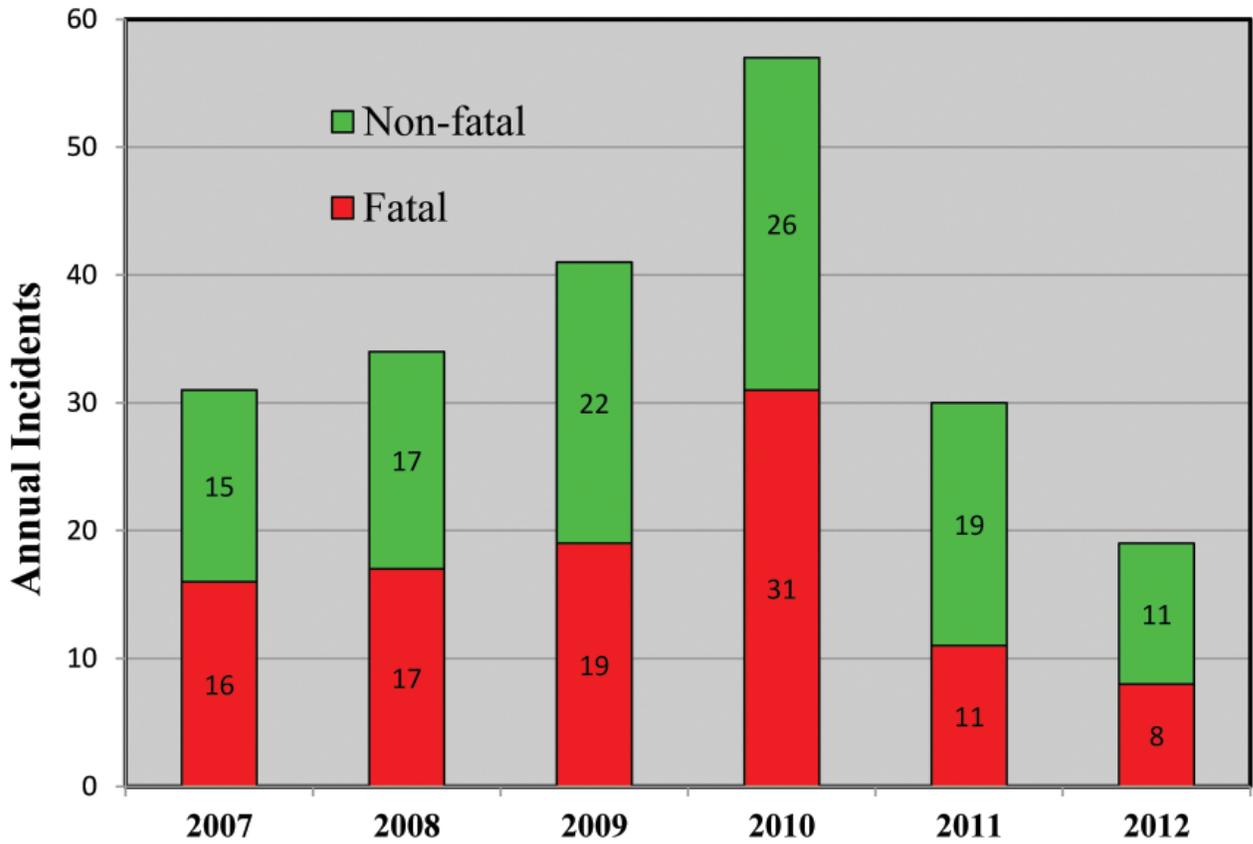
To view the entire 2012 Entrapment Report, go to www.grainnet.com/2012entrapments.

U.S. Grain Entrapments

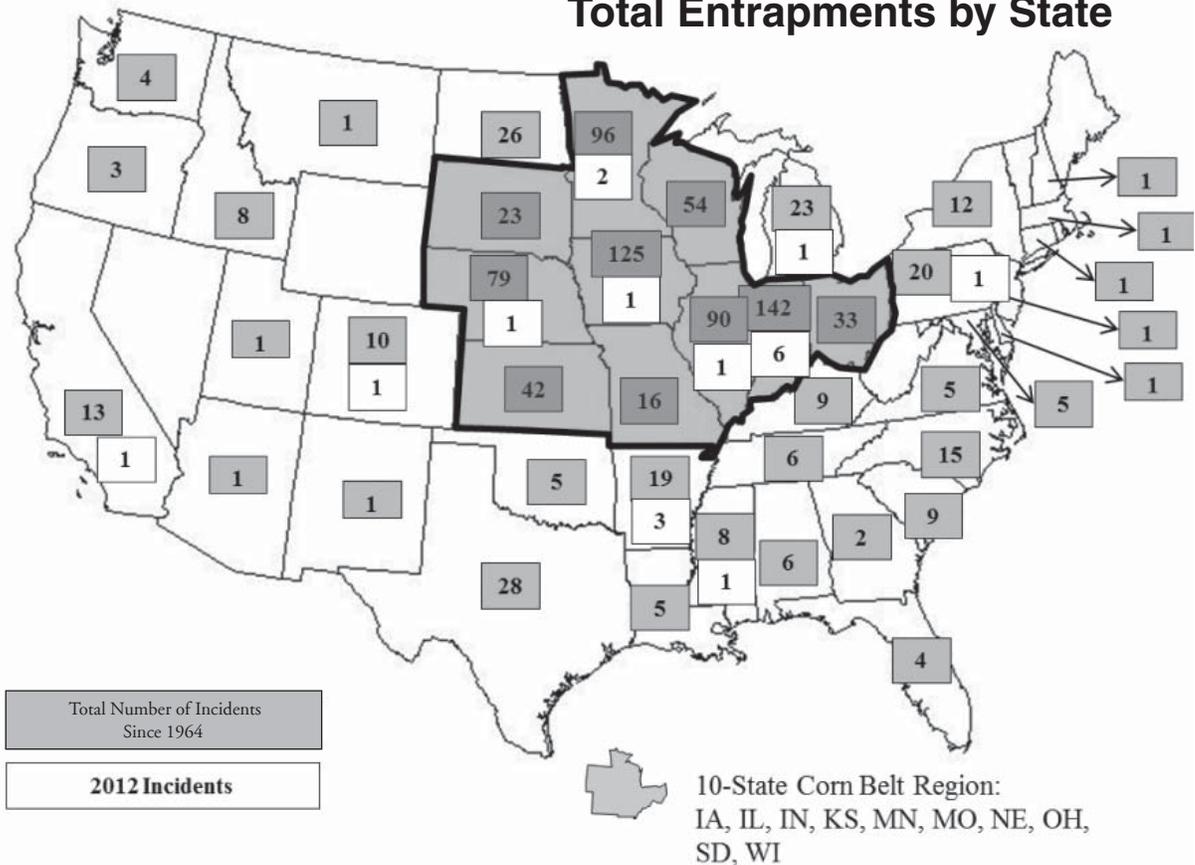


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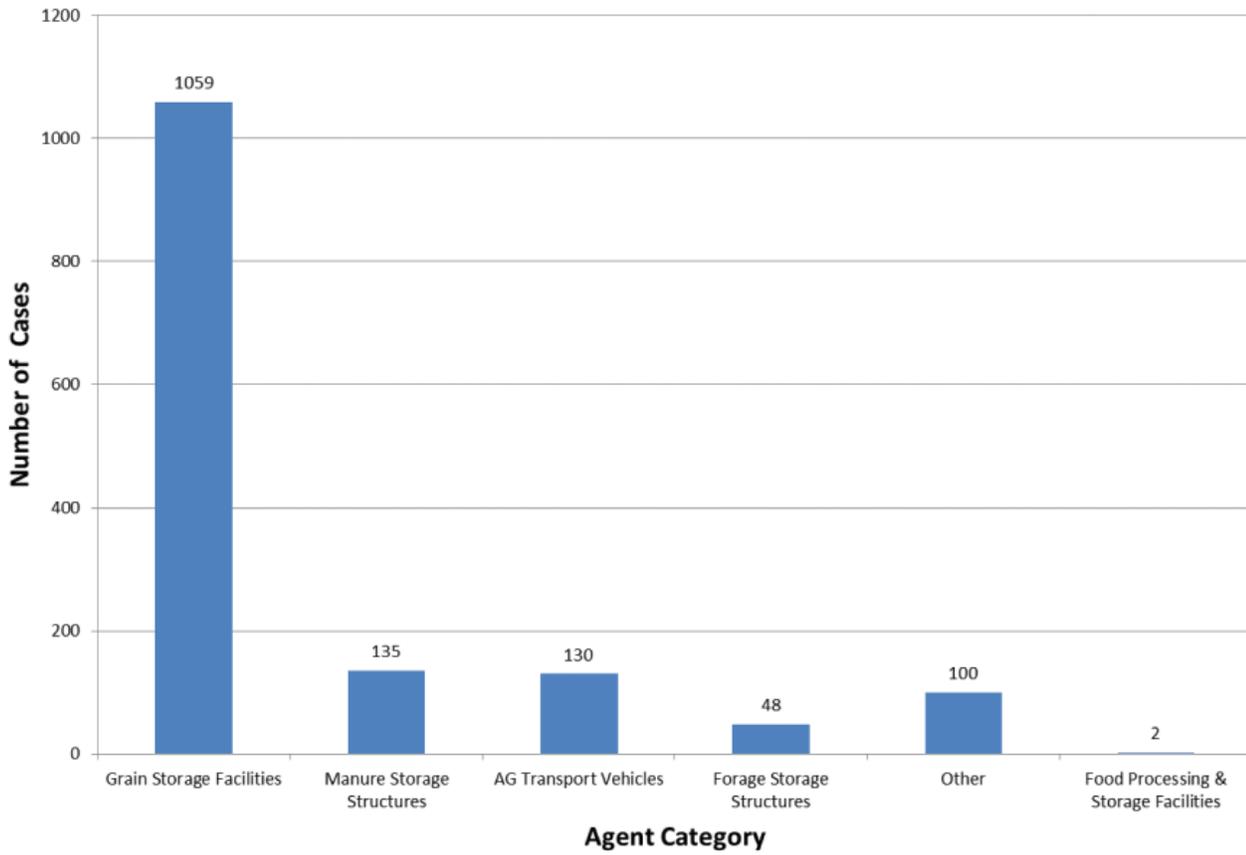
U.S. Grain Entrapments



Total Entrapments by State



Total Entrapments by Facility Category: 1964-2012



2012 Age Distribution by Number of Cases

