The Iowa Biotechnology Association (IowaBio) and Biotechnology Innovation Organization (BIO) believe that state policies related to vaccines should reflect the best available scientific evidence; therefore, both organizations **oppose SF125,** which would require the date of last immunization to be reported on medical examiner information forms for children up to age three years.

- Singling out immunization information on death records makes them seem more dangerous than other medical interventions. Millions of vaccines are administered in the U.S. and globally each year, and the benefits largely outweigh the risks.
- A temporal correlation is not a sign of causation and could merely be a coincidence.
- Vaccine injuries are exceptionally rare; the U.S. Department of Health and Human Services' (HHS) Health Resources and Services Administration (HRSA) estimates that for every 1 million vaccines administered, there is one report of a vaccine injury filed.
- Numerous federal vaccine safety monitoring and reporting systems already exist to continuously monitor for potential safety signals associated with vaccines.
    - The Vaccine Adverse Event Reporting System (VAERS), sponsored by the CDC and the Food and Drug Administration (FDA), collects information about possible side effects that occur after people have been vaccinated in the U.S.
    - The CDC's Advisory Committee on Immunization Practices (ACIP) periodically reviews the safety of vaccines approved for use in the U.S. and can revoke a vaccine recommendation if there are worrisome safety signals.
- Numerous studies have found no evidence of a link between SIDS and vaccines.
    - In 2003, the U.S. Institute of Medicine reviewed the evidence and rejected the possibility of a causal relationship between vaccines and SIDS.[1]
    - Reviews of data collected in the FDA Vaccine Adverse Event Reporting System (VAERS) have found no concerning patterns related to vaccines and deaths among any age group.[2]
    - A review of VAERS data from 1990-1997 found a decline in deaths reported to the system similar to the overall decline in deaths from SIDS following implementation of the "Back to Sleep" program, leading

[1] https://www.ncbi.nlm.nih.gov/pubmed/25057654
[2] https://www.ncbi.nlm.nih.gov/pubmed/26021988

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researchers to conclude a coincidental, temporal association rather than causation.[3]

- A metanalysis of research around sudden infant death syndrome (SIDS) found that studies of the impact of vaccines on SIDS either showed no association or that vaccines actually reduced the risk of SIDS.[4]

The Iowa Biotechnology Association, a 501(c)6 non-profit trade association, was founded in 1994 to unify Iowa's bioscience industry, academic research institutions and economic development organizations. We represent more than 100 members spanning across our state, who are vested in Iowa and in the biotech industry.

BIO is a national trade association for the biotechnology industry, representing over 1,000 companies and academic institutions involved in the research and development of innovative healthcare, agriculture, industrial, and environmental biotechnology products.

BIO and IowaBio members include companies working on vaccines and therapeutics to combat the COVID-19 pandemic. Our member companies are committed to rigorous science; the safety of our vaccine and therapeutics is our top priority.

[3] https://www.ncbi.nlm.nih.gov/pubmed/11760487
[4] https://www.ncbi.nlm.nih.gov/pubmed/17400342