

Original co-sponsors



Sen. Cory Booker
(D-NJ)



Sen. Marco Rubio
(R-FL)



Rep. Young
Kim
(R-CA)



Rep. Kathy
Castor
(D-FL)



Rep. David
Joyce
(R-OH)



Rep. Robin
Kelly
(D-IL)

Background

According to the CDC, stillbirth is truly a public health crisis, with approximately 21,000 babies born still every year in the United States.¹ **That's about 58 babies every day.** Many of these deaths are preventable and occur in seemingly healthy, low-risk pregnancies. Women who experience a stillbirth are also more likely to die after delivery and severe morbidity is nearly five times more common than in women whose babies are born alive. Despite these numbers, stillbirth remains one of the most underfunded and understudied public health issues in the US.



The annual number of stillbirths in the US far exceeds the number of deaths among children aged 0-14 years from preterm birth, SIDS, accidents, drownings, guns, fire, and flu combined.



Stillbirth rates have changed very little over the last 15 years. In the last two decades, the US stillbirth rate declined by a negligible 0.5% per year, putting our progress at 183rd out of 195 countries globally.²

2X

There are longstanding and persistent racial and ethnic disparities with Black and Native American families experiencing stillbirths at two times the rate of White families.³

25%

Studies indicate a minimum of 25% of US stillbirths are preventable. This could save the lives of at least 5,250 babies each year.⁴



Vital records (fetal death certificates) are the only national source of data, but definitions vary by state and can suffer from poor quality.

Bill summary

The **SHINE for Autumn Act** aims to prevent stillbirth through enhanced data collection, research, education, and awareness.

This bill will make critical steps by investing in research and data collection to better understand stillbirth in the US, with the goal of lowering the stillbirth rate.

Additionally, it will provide critical resources to the CDC, NIH, and local state departments of health to improve stillbirth data collection and increase education and awareness around the issue of stillbirth. This is the start of a longer-term solution towards the prevention and reduction of incidences of stillbirth in our country.

Key funding authorizations include:

1. **\$5 million per year** to provide grants to states to support data collection and reporting on stillbirths and contributing risk factors.
2. **\$3 million per year** to incorporate a research or pathology fellowship on stillbirth that will include research and training on fetal autopsies and improved education, research, and data collection. HHS would report to Congress on the program's progress and effectiveness within five years of the bill's enactment.
3. **\$1 million per year** for HHS, in coordination with healthcare providers and community groups, to develop guidelines and educational materials for state health departments and vital statistics units on stillbirth data collection and data sharing, while protecting personal privacy.

Who is Autumn?



Autumn Joy was born still on July 8, 2011. Her death tragically impacted her family and propelled her mom, and others like March of Dimes, to shed light on this heartbreaking maternal and infant health crisis.

1. Centers for Disease Control and Prevention. (2022, October 4). Stillbirth data and statistics. Centers for Disease Control and Prevention. Retrieved March 13, 2023, from <https://www.cdc.gov/ncbddd/stillbirth/data.html>
2. Page, J. M., Thorsten, V., Reddy, U. M., Dudley, D. J., Hogue, C. J. R., Saade, G. R., Pinar, H., Parker, C. B., Conway, D., Stoll, B. J., Coustan, D., Bukowski, R., Varner, M. W., Goldenberg, R. L., Gibbins, K., & Silver, R. M. (2018, February). Potentially preventable stillbirth in a diverse U.S. cohort. *Obstetrics and gynecology*. Retrieved March 13, 2023, from <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5785410/>
3. Stillbirth. March of Dimes. (n.d.). Retrieved March 13, 2023, from <https://www.marchofdimes.org/find-support/topics/miscarriage-loss-grief/stillbirth>
4. Flenady V;Wojcieszek AM;Middleton P;Ellwood D;Erwich JJ;Coory M;Khong TY;Silver RM;Smith GCS;Boyle FM;Lawn JE;Blencowe H;Leisher SH;Gross MM;Horey D;Farrales L;Bloomfield F;McCowan L;Brown SJ;Joseph KS;Zeitlin J;Reinebrant HE;Cacciatore J;Ravaldi C;Vannac. (n.d.). Stillbirths: Recall to action in high-income countries. *Lancet* (London, England). Retrieved March 13, 2023, from <https://pubmed.ncbi.nlm.nih.gov/26794070/>