

HOUSE RESOLUTION NO.136

Reps. Liberati, Steckloff, Peterson, Brenda Carter, Steenland, Cambensy, Garza, Witwer, Coleman, Shannon, Tyrone Carter, Haadsma, Brabec, Clemente, Sneller, Sowerby, Aiyash, Camilleri, Puri, Hammoud, Beeler, Manoogian, Bolden, Cavanagh, Morse, Young, Pohutsky, Rabhi, Stone, Kuppa, LaGrand, O'Neal, Thanedar, Brixie, Rogers, Koleszar, Jones, Ellison, Scott, Tate, Hertel, Allor, Breen, Cherry, Hood, Kuppa and Weiss offered the following resolution:

1 A resolution to declare July 2021 as Fragile X Awareness Month
2 in the state of Michigan.

3 Whereas, Fragile X is the most common inherited cause of
4 developmental disability, cognitive impairment, and autism
5 affecting people of every race, income level, and nationality; and

6 Whereas, Nearly 1.5 million Americans are living with the
7 health impacts of a Fragile X mutation; and

1 Whereas, The exact number of people who have the Fragile X
2 permutation is unknown, studies estimate that between 1 in 148 and
3 1 in 291 females and 1 in 290 and 1 in 855 males in the United
4 States are carriers of a Fragile X mutation and can pass the
5 mutation to their offspring; and

6 Whereas, Approximately one in every 3,600 to one in every
7 4,000 males and one in 4,000 to one in every 6,000 female children
8 are born with Fragile X syndrome and typically require a lifetime
9 of special care which can cost over \$2,000,000; and

10 Whereas, Fragile X remains frequently undiagnosed until
11 puberty; and

12 Whereas, The genetic mutation causing Fragile X has been
13 studied and is easily identified by testing; and

14 Whereas, Early intervention and therapy is necessary to
15 provide the most opportunity for developing a full range of skills
16 and behavior; and

17 Whereas, The Fragile X protein also plays a critical role in
18 normal brain function and in other neuropsychiatric conditions
19 including autism, schizophrenia, bi-polar disorder, clinical
20 depression, and other forms of X-linked cognitive impairment; and

21 Whereas, The study of Fragile X provides a unique research
22 opportunity for advancing the understanding of these other
23 neuropsychiatric conditions; and

24 Whereas, With concerted research efforts, a targeted treatment
25 for Fragile X will likely be developed; and

26 Whereas, Fragile X research has been vastly underfunded
27 despite the prevalence of the condition, the great potential for
28 the development of targeted treatments, and the significance that
29 Fragile X research has for related disorders; and

1 Whereas, The U.S. Congress has designated July as National
2 Fragile X Awareness Month; and

3 Whereas, The Michigan House of Representatives as an
4 institution and members of the Michigan Legislature as individuals
5 are in unique positions to help raise public awareness about the
6 need for increased funding for research, early diagnosis, and
7 treatment for the condition known as Fragile X; now, therefore, be
8 it

9 Resolved by the House of Representatives, That the members of
10 this legislative body declare July 2021 as Fragile X Awareness
11 Month in the state of Michigan.