



# Proclamation

## By the Governor of Alabama

*WHEREAS, X & Y chromosome disorders are common but frequently undiagnosed genetic conditions that differ from the normal chromosome 23 pairings of XX for females and XY for males; and*

*WHEREAS, due to a chromosome mistake that produces additional X or Y chromosomes to the normal complement of 46, the resulting total of 47 or more chromosomes may impact a child's developing central nervous system and body condition; and*

*WHEREAS, approximately one in 500 children in the U.S. is affected by X & Y chromosome variations that may cause complex learning disabilities including language impairment, motor planning deficits, reading dysfunction and attention and behavioral disorders; and*

*WHEREAS, each day, as many as 10 babies are born with X & Y chromosome variations, but only three will be diagnosed and receive the necessary treatment; and*

*WHEREAS, although health care professionals are aware of the serious impact genetic anomalies may have on a child's development, further research is needed to better understand X & Y chromosome variations and provide those affected with accurate information;*

*NOW, THEREFORE, I, Kay Ivey, Governor of Alabama, do hereby proclaim May 2018, as*

## *National X & Y Chromosome Variations Awareness Month*

*in the State of Alabama, to raise public awareness about X & Y chromosome variations, so that children with these disorders may be better diagnosed and provided with the medical care needed to live full and independent lives.*



*Given Under My Hand and the Great Seal of the  
Office of the Governor at the State Capitol in the City  
of Montgomery on the 1<sup>st</sup> day of May 2018.*

*Kay Ivey*  
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Kay Ivey, Governor