## THE GENERAL ASSEMBLY OF PENNSYLVANIA

## SENATE RESOLUTION No. 324 Session of 2020

INTRODUCED BY DINNIMAN, FONTANA, COLLETT, KILLION, LANGERHOLC, PHILLIPS-HILL, MARTIN, REGAN AND J. WARD, MAY 8, 2020

REFERRED TO RULES AND EXECUTIVE NOMINATIONS, MAY 8, 2020

## A RESOLUTION

1 2	Designating the month of May 2020 as "Lyme and Tick-borne Disease Awareness Month" in Pennsylvania.
3	WHEREAS, Lyme disease is a bacterial infection transmitted
4	primarily by ticks and is caused by the spirochete Borrelia
5	burgdorferi; and
6	WHEREAS, Lyme disease and other tick-borne diseases such as
7	babesiosis, bartonellosis, anaplasmosis, Rocky Mountain spotted
8	fever, ehrlichiosis and others pose a serious threat to the
9	health and quality of life of many residents of this
10	Commonwealth; and
11	WHEREAS, The frequency of diagnosed and reported Lyme disease
12	cases has increased dramatically over the past several years and
13	the severity continues to increase, evidenced by multiple deaths
14	attributable to tick-borne diseases in youths and young adults
15	reported in 2017; and
16	WHEREAS The most recent 15-year surveillance study of the

16 WHEREAS, The most recent 15-year surveillance study of the 17 Centers for Disease Control and Prevention (CDC), which was 18 published in 2008, reveals continued emergence and geographic

1 expansion of Lyme disease across the United States; and 2 WHEREAS, The CDC study reports a disproportionate increase 3 among children and recommends a Public Health Action to call for an increase in targeted prevention strategies, tick avoidance, 4 early disease recognition and early treatment interventions; and 5 6 WHEREAS, In August 2013, the CDC released a report stating 7 that preliminary estimates indicate approximately 300,000 8 Americans are diagnosed with Lyme disease each year, and this amount is approximately 10 times higher than the number of cases 9 10 previously reported to the CDC every year; and 11 WHEREAS, In the last six years, Pennsylvania ranked highest in the country in the number of confirmed cases of Lyme disease; 12

13 and

14 WHEREAS, In 2016, Pennsylvania confirmed 11,443 cases, which 15 translates to 114,430 new cases, accounting for 38% of the 16 nation's cases of Lyme disease; and

17 WHEREAS, In 2015, the Department of Environmental Protection 18 published a study that confirmed a high risk of Lyme disease in 19 every county of this Commonwealth, as 67 counties had the 20 blacklegged tick, verifying that every resident of this 21 Commonwealth, from Philadelphia to Erie, must take precautions 22 to prevent the spread of Lyme disease; and

WHEREAS, The most common way to acquire Lyme disease and other tick-borne diseases is to be bitten by a tick that carries the spirochete and, potentially, other infections; and WHEREAS, This disease is not limited to age or ethnic boundaries; and

WHEREAS, Lyme disease can cause early symptoms, including a rash or flu-like symptoms such as fever, muscle aches, headaches and fatigue, that can easily be misdiagnosed; and

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WHEREAS, If not caught early, Lyme disease can lead to a
chronic debilitating illness that is very difficult to

3 eradicate; and

4 WHEREAS, The prevention of Lyme disease and other tick-borne5 diseases is difficult; and

6 WHEREAS, Residents of this Commonwealth can greatly reduce 7 their chance of tick bites and pathogen transmission this spring 8 season if they take proper precautions while engaged in outdoor 9 activities, make frequent tick checks and remove and dispose of 10 ticks promptly and properly; and

11 WHEREAS, Residents of this Commonwealth can greatly reduce 12 the risk of Lyme disease on their properties through landscape, 13 insecticide and other measures that have been found to be 14 effective; and

15 WHEREAS, The schools of this Commonwealth can greatly reduce 16 the risk of Lyme disease and other tick-borne diseases among 17 schoolchildren through prevention education and precautions, 18 including instruction to parents regarding steps to take before 19 and after school-related activities such as field trips and 20 sports, prompt and proper tick removals and notification of 21 parents and guardians of tick bites; and

22 WHEREAS, Residents of this Commonwealth should be aware of 23 early, disseminated and late/persistent symptoms, and that a 24 negative Lyme test cannot rule out Lyme disease, as testing may 25 miss approximately 50% of actual cases; and

WHEREAS, The early clinical diagnosis and appropriate treatment of these tick-borne disorders and diseases can greatly reduce the risks of continued, diverse and chronic symptoms that can affect every system and organ of the human body and often every aspect of an individual's life; and

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1 WHEREAS, "Lyme and Tick-borne Disease Awareness Month" provides an opportunity to focus on these significant and 2 complex diseases, provides information on prevention and 3 personal protection and raises public awareness of the causes, 4 effects, potential severity, diagnostic challenges and treatment 5 options of the disease and underscores important education 6 7 efforts surrounding Lyme disease and other tick-borne diseases; therefore be it 8

9 RESOLVED, That the Senate designate the month of May 2020 as 10 "Lyme and Tick-borne Disease Awareness Month" in Pennsylvania in 11 a continued effort to benefit the overall health and quality of 12 life of the residents of this Commonwealth by increasing their 13 awareness of the threat of tick bites and the potential 14 seriousness of Lyme disease and other tick-borne diseases.

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