



South Carolina Arbovirus Summary

1.1.2016 – 12.31.2016

South Carolina Department of Health and Environmental Control
Healthy People. Healthy Communities.

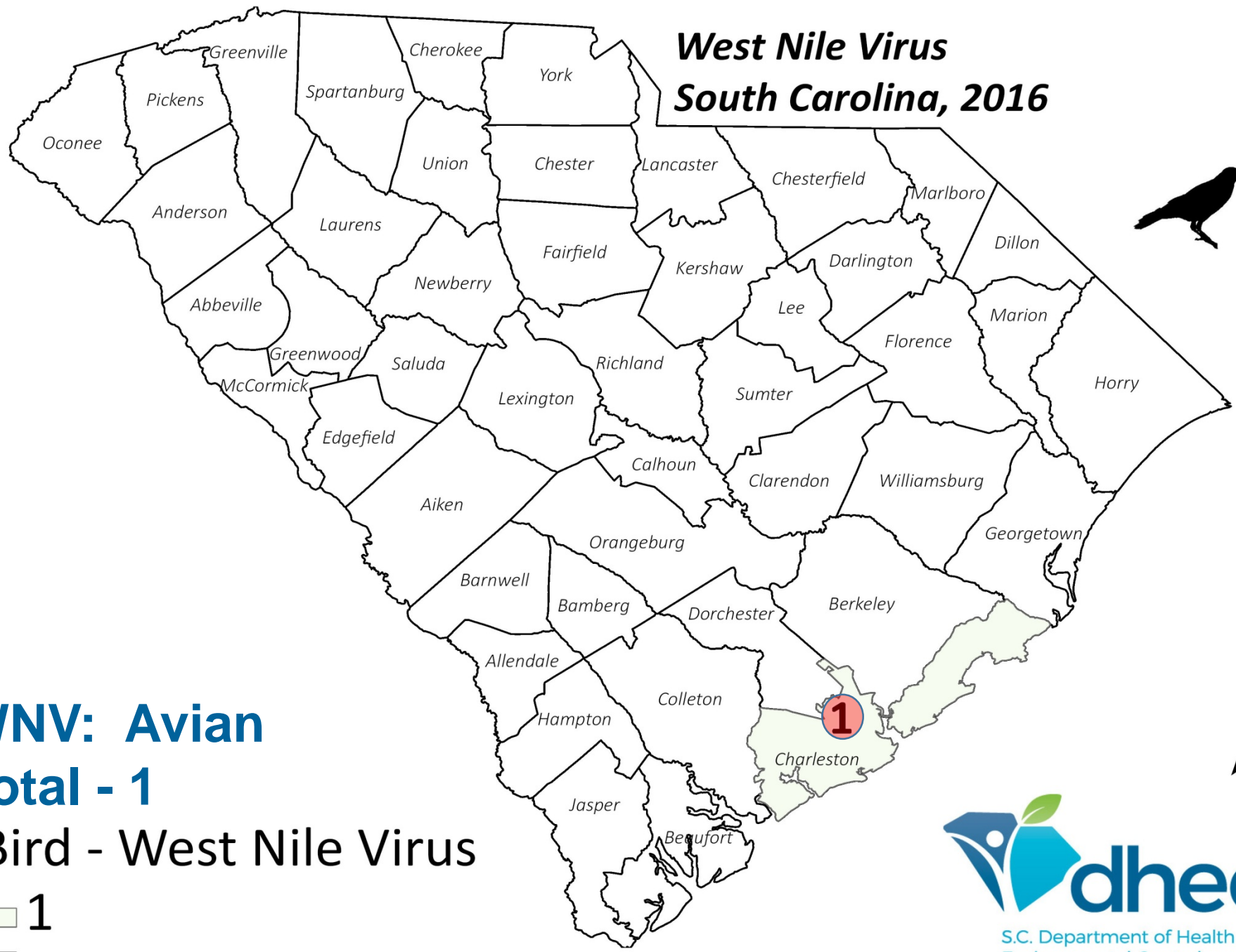
Arboviruses Reported in SC for 2016

- West Nile - 32
- Chikungunya - 4
- Dengue - 6
- Eastern Equine Encephalitis (EEE) -15
- Zika - 57
- Flanders Virus or Flanders Variant - 9



TOTAL - 123

West Nile Virus South Carolina, 2016



WNV: Avian

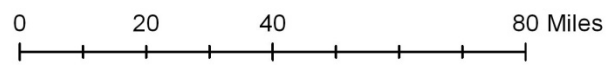
Total - 1

Bird - West Nile Virus

 **1**

 **County**

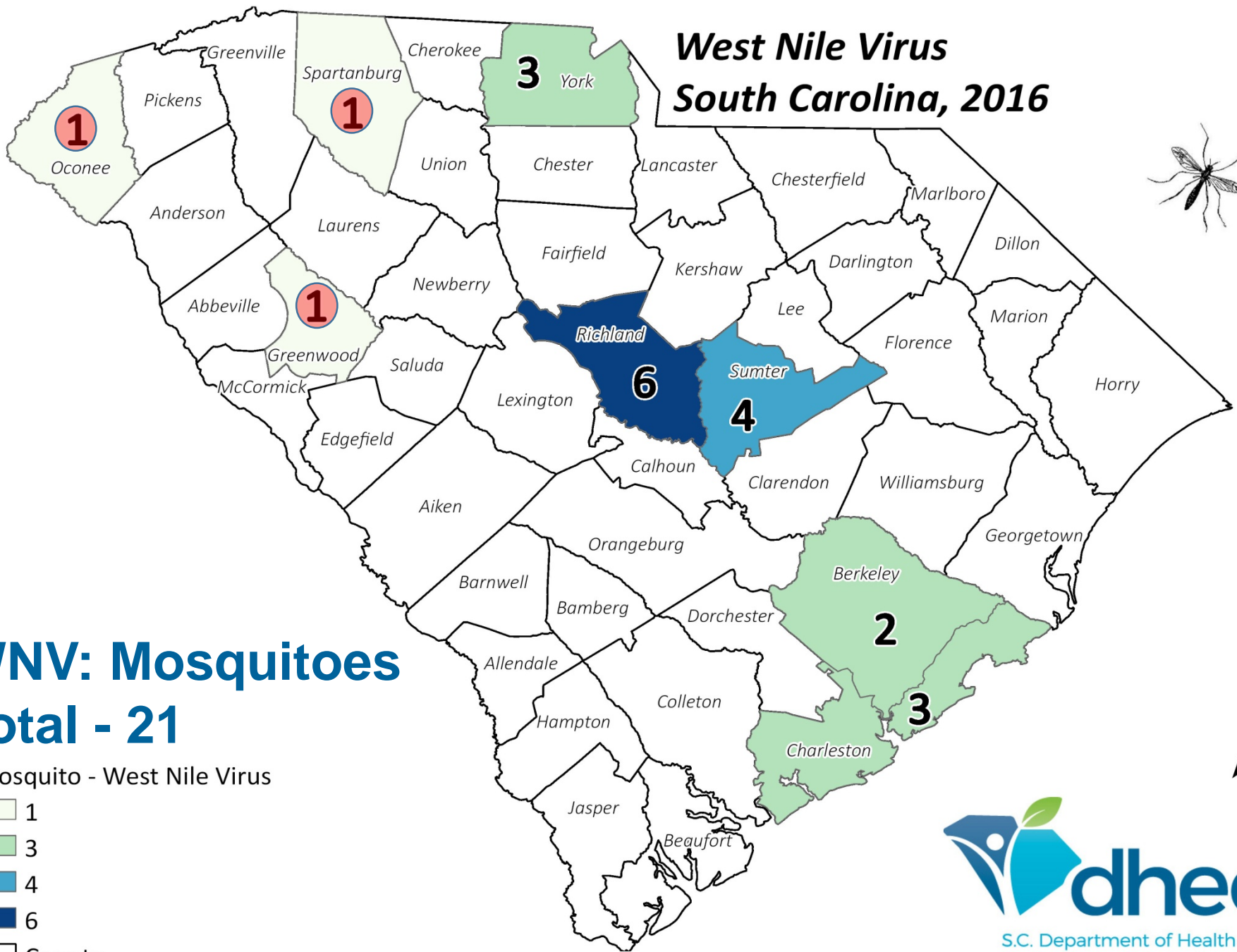
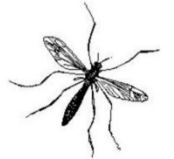
Map Prepared by: Chris Evans, MS, PhD, SCDHEC Environmental Health



**S.C. Department of Health and
Environmental Control**

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West Nile Virus South Carolina, 2016

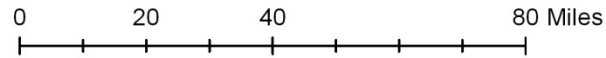


WNV: Mosquitoes Total - 21

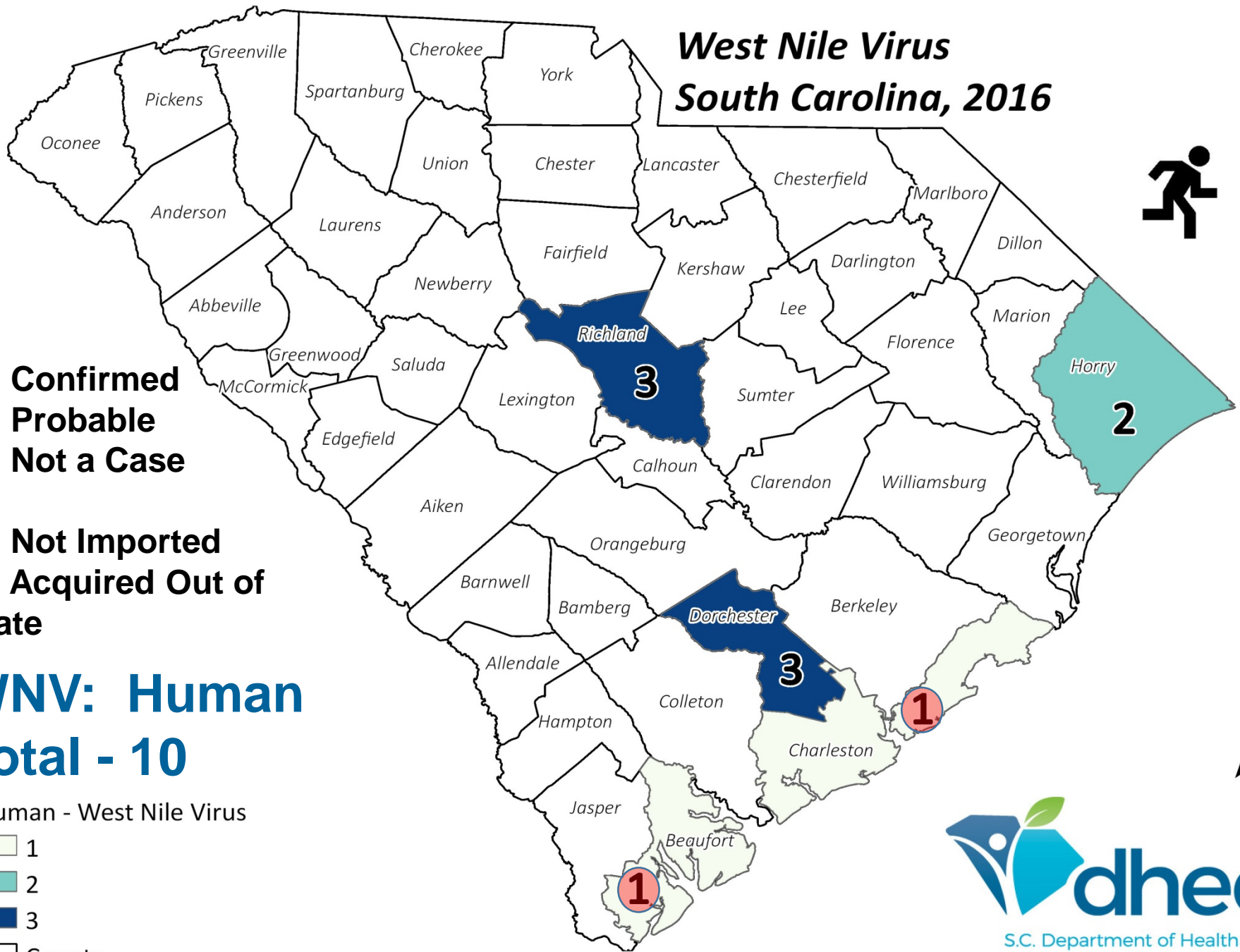
Mosquito - West Nile Virus

- 1
- 3
- 4
- 6

County



West Nile Virus South Carolina, 2016



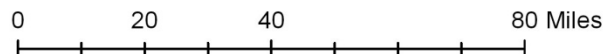
(8) Confirmed
(1) Probable
(1) Not a Case

(9) Not Imported
(1) Acquired Out of State

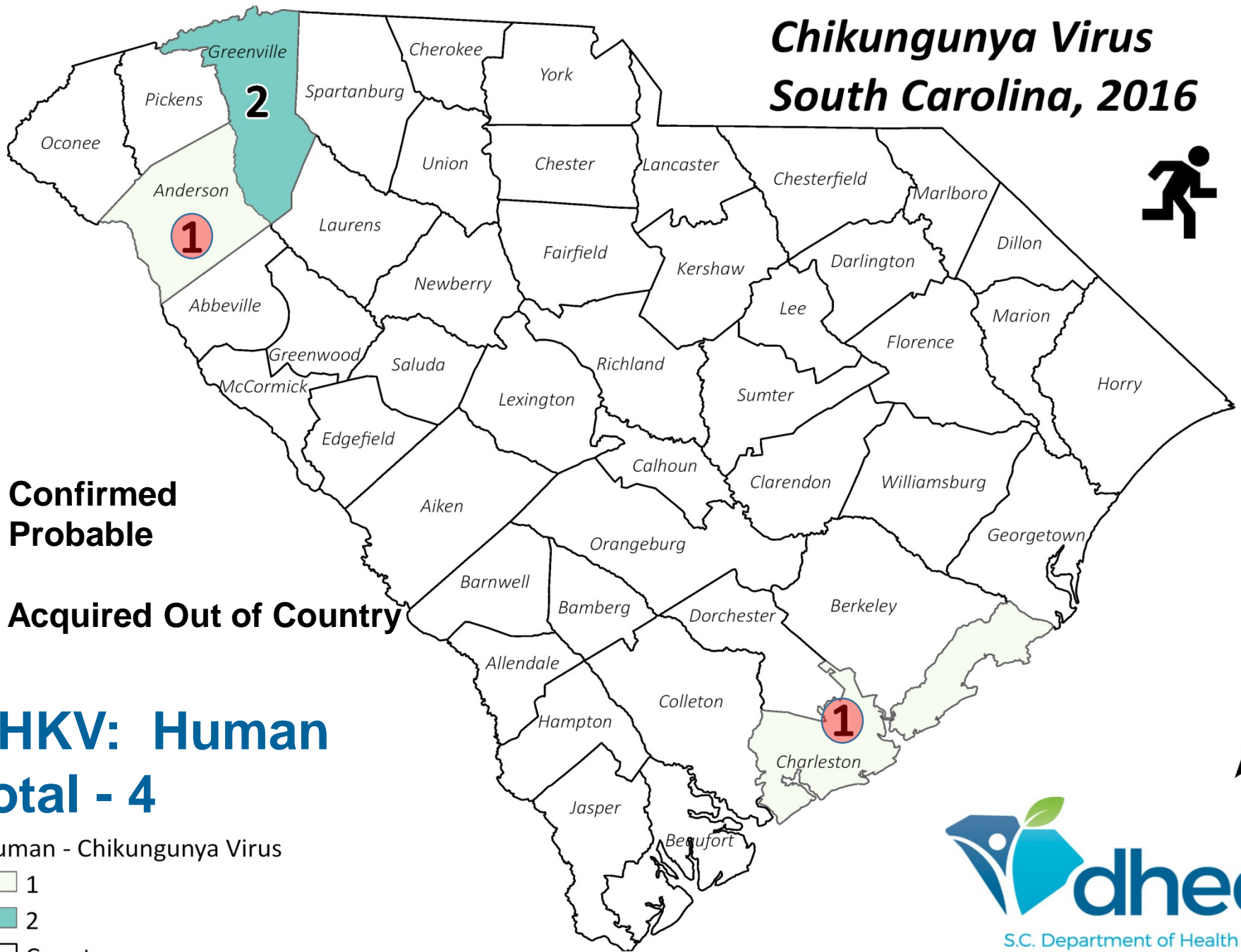
WNV: Human
Total - 10

Human - West Nile Virus

- 1
- 2
- 3
- County



Chikungunya Virus South Carolina, 2016

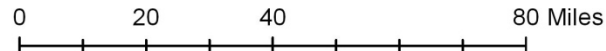


(3) Confirmed
(1) Probable

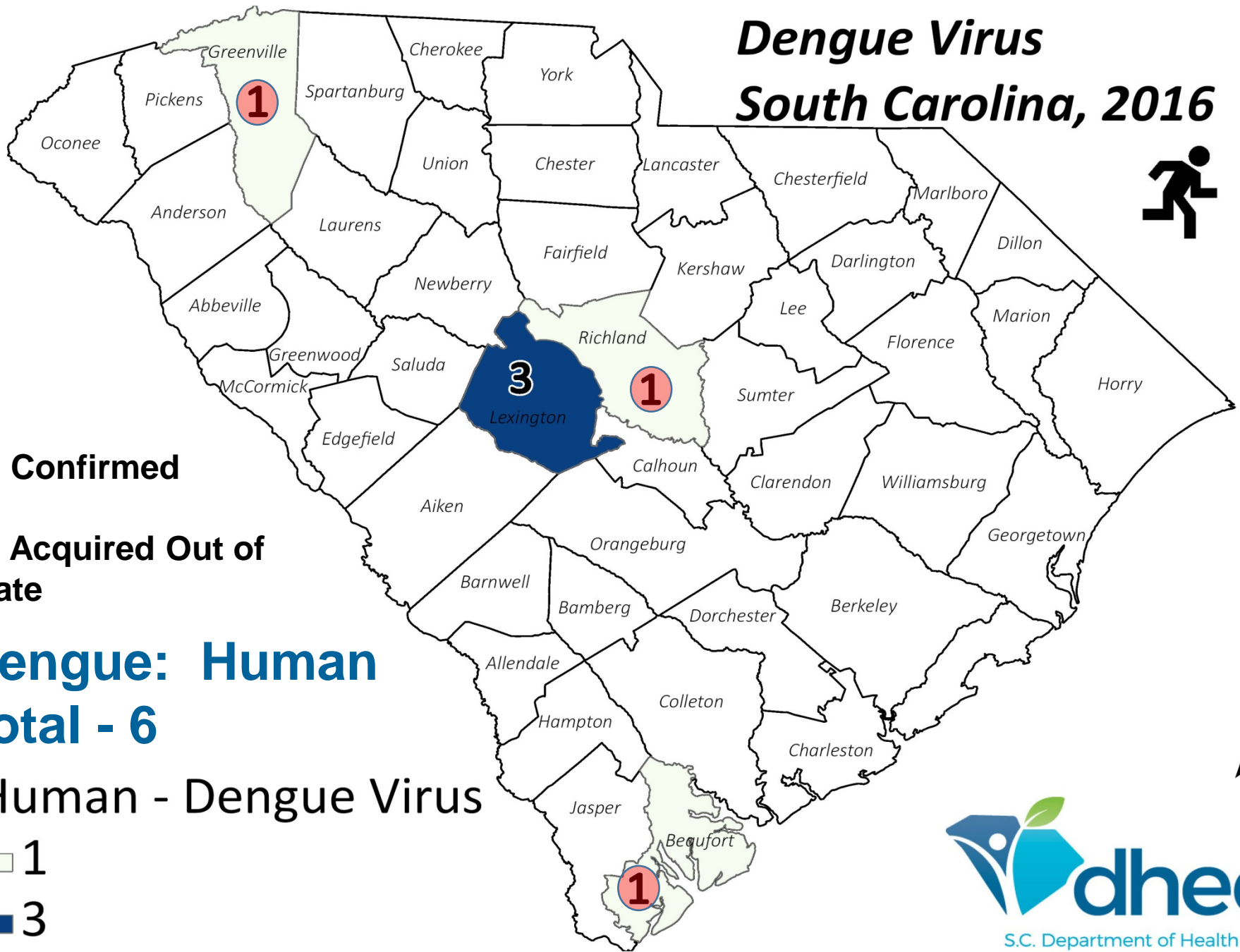
(4) Acquired Out of Country

CHKV: Human
Total - 4

Human - Chikungunya Virus
1
2
County



Dengue Virus South Carolina, 2016



(6) Confirmed

(6) Acquired Out of State

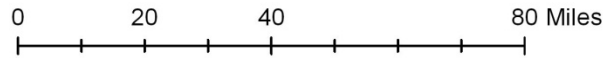
**Dengue: Human
Total - 6**

Human - Dengue Virus

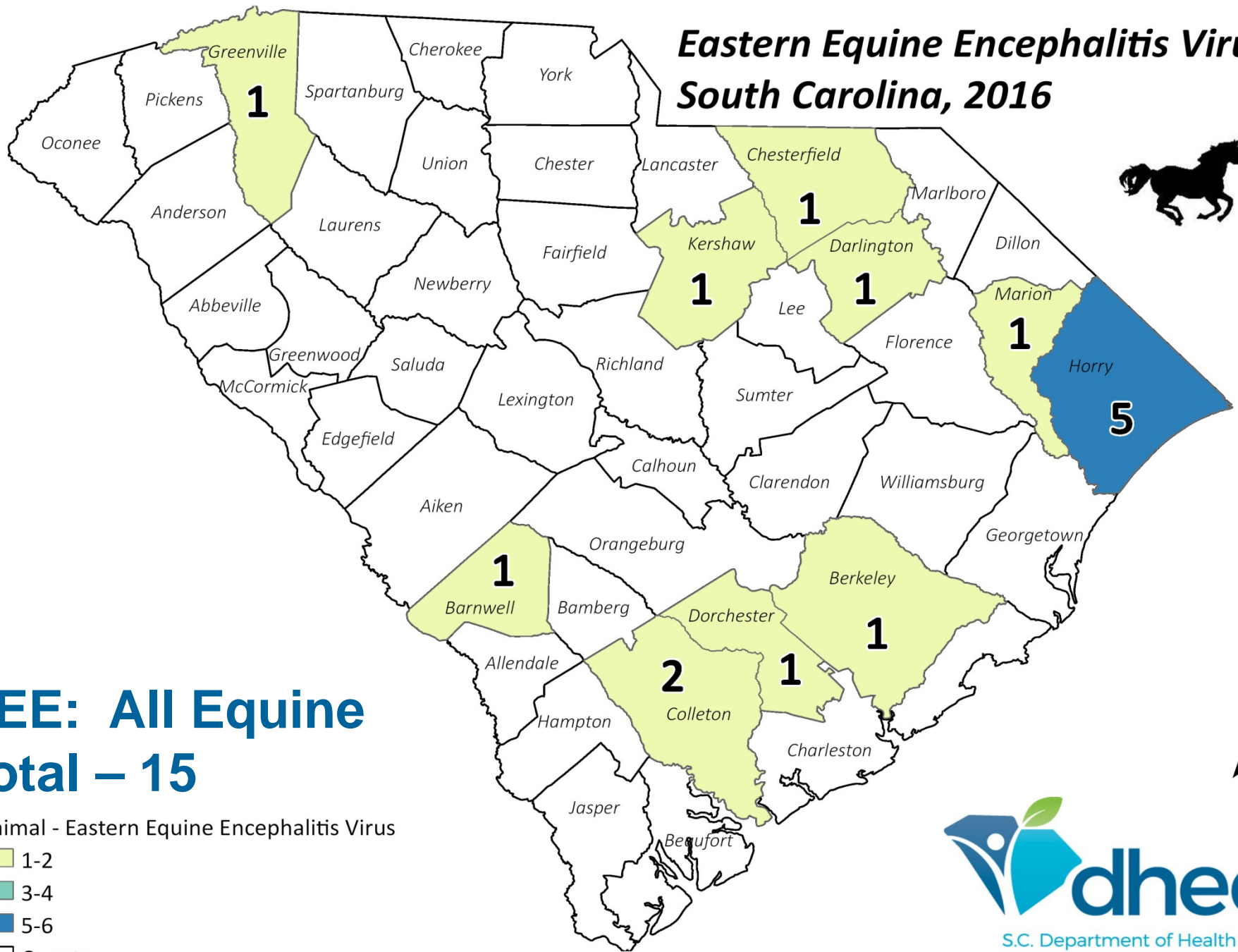
- 1
- 3
- County



S.C. Department of Health and Environmental Control



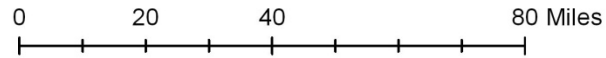
Eastern Equine Encephalitis Virus South Carolina, 2016



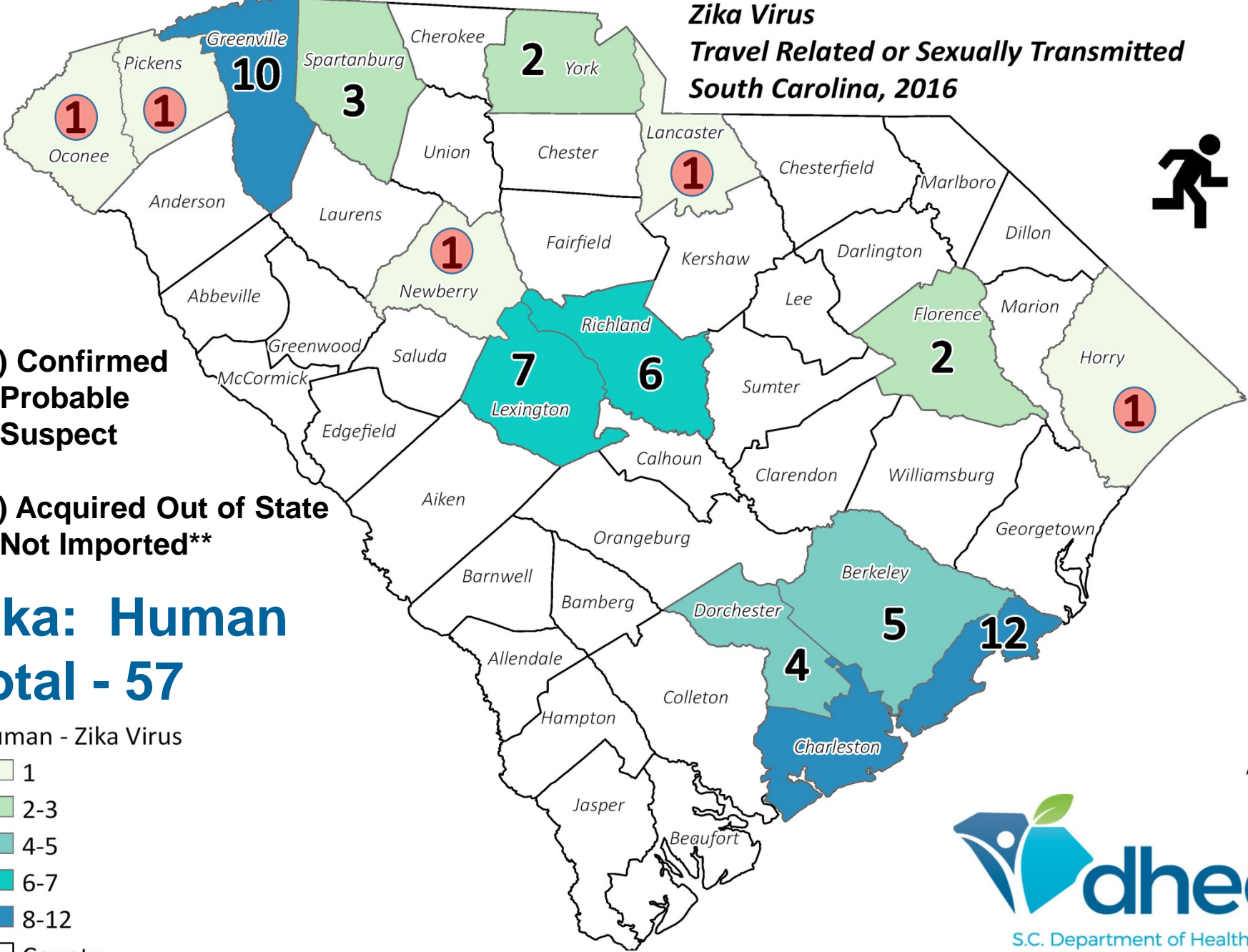
**EEE: All Equine
Total – 15**

Animal - Eastern Equine Encephalitis Virus

- 1-2
- 3-4
- 5-6
- County



Zika Virus Travel Related or Sexually Transmitted South Carolina, 2016

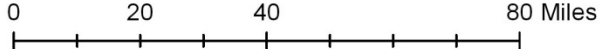
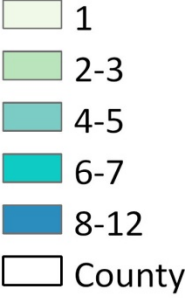


(54) Confirmed
(2) Probable
(1) Suspect

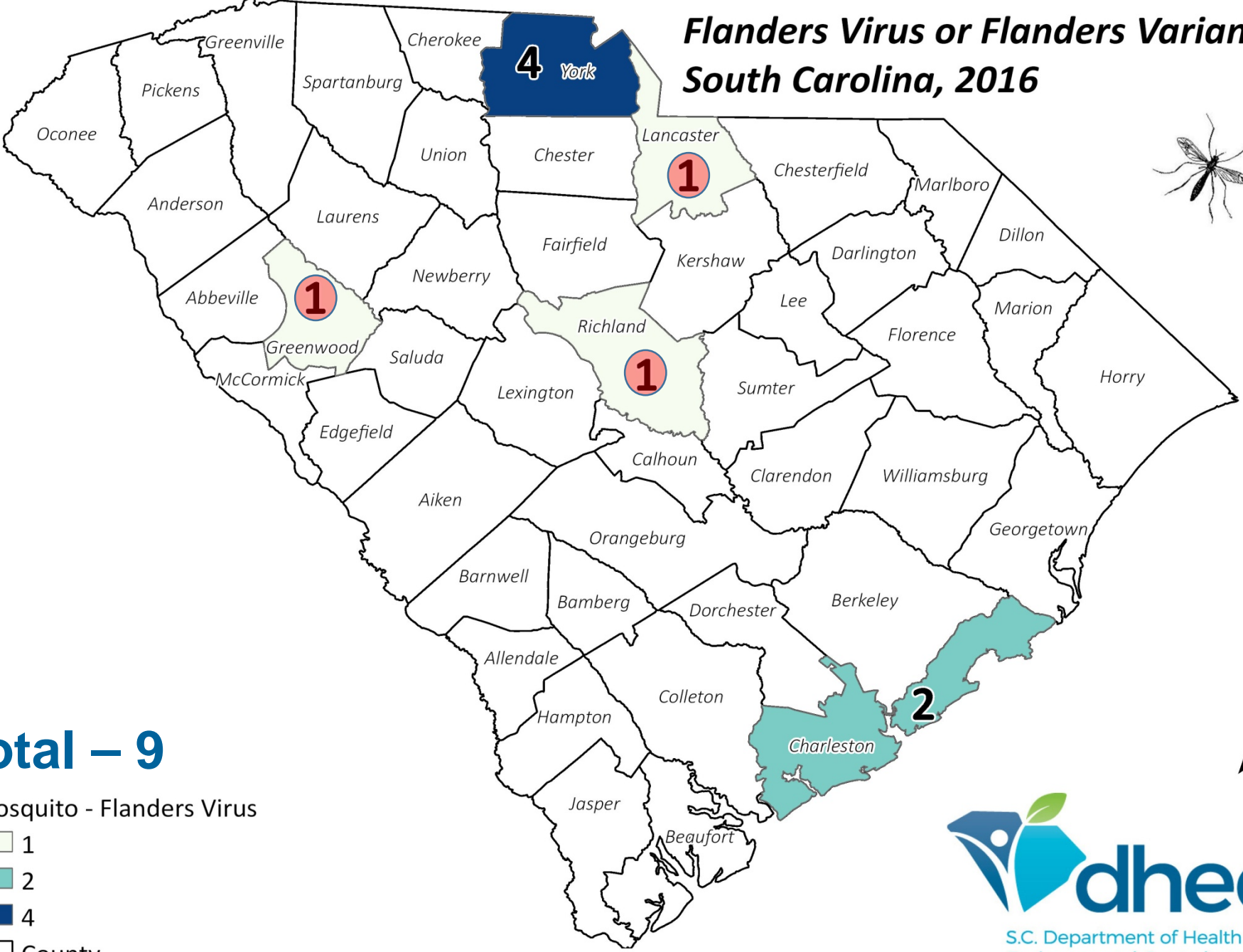
(56) Acquired Out of State
(1) Not Imported**

Zika: Human
Total - 57

Human - Zika Virus



Flanders Virus or Flanders Variant South Carolina, 2016

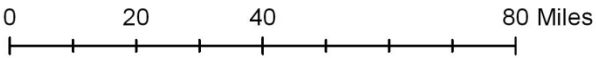


Total – 9

Mosquito - Flanders Virus

- 1
- 2
- 4

County



S.C. Department of Health and Environmental Control

Mosquitoes

Mosquitoes in South Carolina

At least 61 different species of mosquitoes exist in South Carolina. The two-winged insects — whose name means "little fly" — are closely related to flies like gnats and no-see-ums.

Mosquitoes are a pest that can cause itchy bites, but they can also cause more serious health issues like spreading diseases. The most common diseases that could potentially be carried by mosquitoes in South Carolina include: [West Nile](#), [Eastern Equine Encephalitis](#), [La Crosse encephalitis](#), Saint Louis encephalitis virus, and dog/cat heartworm.

DHEC's Role

DHEC works in partnership with the U.S. Centers for Disease Control and Prevention to monitor mosquito populations for diseases that can be spread to humans. The agency also provides information to help individuals and communities take action to reduce mosquito populations in their area and prevent bites.

www.scdhec.gov/Mosquitoes/

Mosquitoes

[Local Mosquito Control Support Grant Application](#)

[Communications Resources](#)

[Data – SC Arbovirus Activity](#)

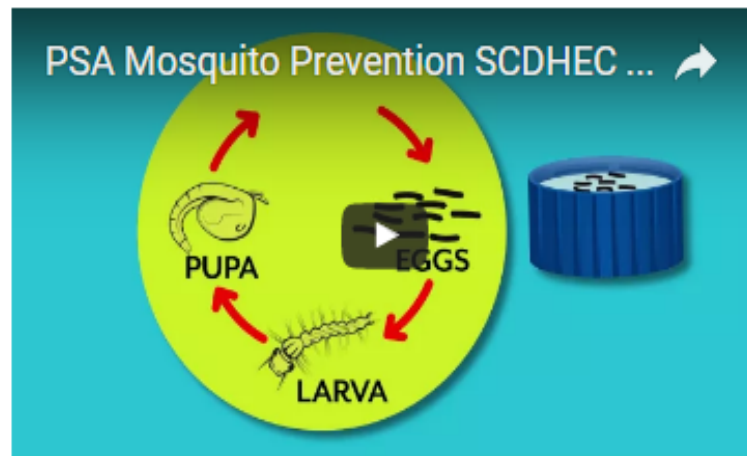
[Diseases Spread by Mosquitoes](#)

[Local Mosquito Control](#)

[Protect Yourself / Your Home](#)

[Report and Submit Dead Birds](#)

[Zika Virus](#)





2017 South Carolina Mosquito Control Association 45th Annual Meeting

November 1 – 3, 2017
Ocean Drive Beach & Golf Resort
98 North Ocean Boulevard
North Myrtle Beach, SC 29582

More info can be found at: www.scmca.net



South Carolina Department of Health and Environmental Control
Healthy People. Healthy Communities.

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