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| **Supplementary Table 1.***Aedes aegypti* presence records by county, 1995-2016. |
| **State and county** | **Years *Ae. aegypti* presence reported between 1995-2016** | **Sources** |
| Arizona |  |  |
| Cochise | 1997, 1998, 1999, 2003, 2005, 2006, 2007, 2008, 2010, 2011, 2013 | ArboNET, Kraemer et. al (2015) |
| Gila | 2015 | U.S. Stegomyia survey |
| Graham | 2010 | ArboNET |
| Maricopa | 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016 | ArboNET, Kraemer et. al (2015), U.S. Stegomyia survey |
| Mohave | 2005 | ArboNET |
| Pima | 1995, 1996, 1997, 1998, 1999, 2000, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012 | ArboNET, Kraemer et. al (2015), U.S. Stegomyia survey |
| Pinal | 1999, 2002, 2003, 2004, 2005, 2006, 2008, 2012, 2013, 2014, 2015 | ArboNET, Kraemer et. al (2015), U.S. Stegomyia survey |
| Santa Cruz | 1995, 1999, 2000, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2011 | ArboNET, Kraemer et. al (2015) |
| Yavapai | 2001, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015 | ArboNET, Kraemer et. al (2015), U.S. Stegomyia survey |
| Yuma | 2005, 2013, 2014, 2015, 2016 | ArboNET, U.S. Stegomyia survey |
| Arkansas |  |  |
| Benton | 2010 | Kraemer et. al (2015) |
| Desha | 2001 | ArboNET |
| Jefferson | 2001 | ArboNET |
| California |  |  |
| Alameda | 2015 | U.S. Stegomyia survey |
| Fresno | 2013, 2014, 2015 | U.S. Stegomyia survey |
| Imperial | 2015 | U.S. Stegomyia survey |
| Kern | 2014, 2015 | U.S. Stegomyia survey |
| Los Angeles | 2014, 2015 | U.S. Stegomyia survey |
| Madera | 2013, 2014, 2015 | U.S. Stegomyia survey |
| Orange | 2015 | U.S. Stegomyia survey |
| Riverside | 2015 | U.S. Stegomyia survey |
| San Bernardino | 2015 | U.S. Stegomyia survey |
| San Diego | 2014, 2015 | U.S. Stegomyia survey |
| San Mateo | 2013, 2014, 2015 | U.S. Stegomyia survey |
| Tulare | 2014, 2015 | U.S. Stegomyia survey |
| Colorado |  |  |
| Pueblo | 2010 | U.S. Stegomyia survey |
| Delaware |  |  |
| Kent | 2015 | U.S. Stegomyia survey |
| Sussex | 2013 | U.S. Stegomyia survey |
| District of Columbia | 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015 | U.S. Stegomyia survey, VectorMap |
| Florida |  |  |
| Alachua | 2013 | U.S. Stegomyia survey |
| Brevard | 2013 | U.S. Stegomyia survey |
| Broward | 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016 | U.S. Stegomyia survey |
| Charlotte | 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016 | U.S. Stegomyia survey |
| Citrus | 2010 | U.S. Stegomyia survey |
| Collier | 2014, 2015, 2016 | U.S. Stegomyia survey |
| Duval | 2003, 2004, 2008, 2010, 2011, 2012, 2013, 2014, 2015 | U.S. Stegomyia survey |
| Hernando | 2014, 2015, 2016 | U.S. Stegomyia survey |
| Hillsborough | 2000, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016 | Kraemer et. al (2015), U.S. Stegomyia survey |
| Indian River | 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016 | U.S. Stegomyia survey |
| Lake | 2016 | U.S. Stegomyia survey |
| Lee | 2000, 2006, 2014 | Kraemer et. al (2015), U.S. Stegomyia survey, Damal et al. (2013) |
| Levy | 2010, 2011, 2012, 2013, 2014, 2015, 2016 | U.S. Stegomyia survey |
| Manatee | 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016 | U.S. Stegomyia survey |
| Martin | 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016 | U.S. Stegomyia survey |
| Miami-Dade | 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016 | Kraemer et. al (2015), U.S. Stegomyia survey |
| Monroe | 2006, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016 | U.S. Stegomyia survey, Brown et al. (2013), Gloria-Soria et al. (2016) |
| Orange | 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016 | U.S. Stegomyia survey |
| Palm Beach | 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016 | U.S. Stegomyia survey |
| Pasco | 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015 | U.S. Stegomyia survey |
| Pinellas | 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016 | U.S. Stegomyia survey |
| Putnam | 2005, 2006, 2007, 2008, 2009, 2011, 2012, 2013, 2014 | U.S. Stegomyia survey |
| Sarasota | 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016 | U.S. Stegomyia survey |
| St. Johns | 2012, 2013, 2014, 2015, 2016 | U.S. Stegomyia survey |
| St. Lucie | 2013 | U.S. Stegomyia survey |
| Volusia | 2011, 2012, 2013, 2014, 2015, 2016 | U.S. Stegomyia survey |
| Georgia |  |  |
| Chatham | 2005, 2006 | Kraemer et. al (2015), U.S. Stegomyia survey |
| Muscogee | 2005, 2006, 2011, 2012, 2013, 2014, 2015 | U.S. Stegomyia survey |
| Talbot | 2013 | ArboNET |
| Hawaii |  |  |
| Hawaii | 2001, 2002, 2016 | U.S. Stegomyia survey, Winchester and Kapan (2013) |
| Kansas |  |  |
| Atchison | 2011, 2012, 2013 | U.S. Stegomyia survey |
| Bourbon | 2014 | U.S. Stegomyia survey |
| Cherokee | 2012, 2013 | U.S. Stegomyia survey |
| Doniphan | 2014 | U.S. Stegomyia survey |
| Douglas | 2011, 2012, 2013, 2014 | U.S. Stegomyia survey |
| Johnson | 2011, 2012, 2013, 2014, 2015 | U.S. Stegomyia survey |
| Sedgwick | 2012, 2014 | U.S. Stegomyia survey |
| Shawnee | 2012, 2013, 2014, 2015 | U.S. Stegomyia survey |
| Wyandotte | 2011, 2012, 2013, 2014, 2015 | U.S. Stegomyia survey |
| Kentucky |  |  |
| Campbell | 2006 | ArboNET |
| Fayette | 2004, 2005, 2006 | ArboNET |
| Fulton | 2006, 2008 | ArboNET |
| Grant | 2004 | ArboNET |
| Jefferson | 2006 | ArboNET |
| Louisiana |  |  |
| Ascension | 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016 | U.S. Stegomyia survey |
| East Baton Rouge | 2013, 2014 | U.S. Stegomyia survey |
| Iberia | 2012 | U.S. Stegomyia survey |
| Lincoln | 2001, 2002, 2003 | U.S. Stegomyia survey |
| Orleans | 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016 | Kraemer et. al (2015), U.S. Stegomyia survey |
| St. Mary | 2013 | U.S. Stegomyia survey |
| St. Tammany | 2014, 2015, 2016 | U.S. Stegomyia survey |
| Tangipahoa | 2011 | U.S. Stegomyia survey |
| Maryland |  |  |
| Anne Arundel | 2004, 2005, 2007, 2008, 2009, 2013 | ArboNET, Kraemer et. al (2015), U.S. Stegomyia survey, VectorMap |
| Baltimore | 2004, 2007, 2013 | ArboNET, U.S. Stegomyia survey |
| Calvert | 2007, 2009, 2010, 2011, 2013, 2014 | U.S. Stegomyia survey |
| Cecil | 2013 | ArboNET |
| Harford | 2003, 2004, 2005 | ArboNET, VectorMap |
| Howard | 2001 | U.S. Stegomyia survey |
| Montgomery | 2001, 2003, 2004 | Kraemer et. al (2015), U.S. Stegomyia survey, VectorMap |
| Prince George's | 2001, 2003, 2013 | ArboNET, VectorMap |
| Queen Anne's | 2013 | ArboNET |
| Wicomico | 2013 | ArboNET |
| Worcester | 2013 | ArboNET |
| Michigan |  |  |
| Livingston | 2003 | ArboNET |
| Oakland | 2005 | ArboNET |
| Mississippi |  |  |
| Marion | 2001 | ArboNET |
| New Hampshire |  |  |
| Hillsborough | 2001 | ArboNET |
| New Jersey |  |  |
| Gloucester | 2010, 2011, 2012, 2013, 2014, 2015 | U.S. Stegomyia survey |
| Burlington | 2003 | VectorMap |
| Somerset | 2013 | ArboNET |
| New Mexico |  |  |
| Dona Ana | 2001, 2003, 2004, 2005, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015 | ArboNET, U.S. Stegomyia survey, VectorMap |
| Eddy | 2005, 2006, 2014 | Kraemer et. al (2015), U.S. Stegomyia survey |
| Otero | 2010 | VectorMap |
| North Carolina |  |  |
| Chatham | 2004 | ArboNET |
| Hoke | 2003 | VectorMap |
| Scotland | 2006 | ArboNET |
| Swain | 2002 | U.S. Stegomyia survey |
| Ohio |  |  |
| Butler | 2015, 2016 | U.S. Stegomyia survey |
| Hamilton | 2015, 2016 | U.S. Stegomyia survey |
| Oklahoma |  |  |
| Comanche | 2013 | ArboNET |
| Oklahoma | 2013, 2014 | ArboNET |
| Pennsylvania |  |  |
| Bucks | 2002 | U.S. Stegomyia survey |
| South Carolina |  |  |
| Charleston | 2000, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015 | U.S. Stegomyia survey |
| Dorchester | 2013 | ArboNET |
| Pickens | 2003 | U.S. Stegomyia survey |
| Tennessee |  |  |
| Hamilton | 2005, 2007 | ArboNET |
| Davidson | 2007 | ArboNET |
| Knox | 2011 | ArboNET |
| Shelby | 2008 | ArboNET |
| Texas |  |  |
| Aransas | 2005, 2006 | U.S. Stegomyia survey |
| Bell | 2007, 2009, 2010 | U.S. Stegomyia survey |
| Bexar | 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016 | U.S. Stegomyia survey |
| Brazoria | 2004, 2005, 2008, 2009, 2012, 2013, 2014, 2015 | U.S. Stegomyia survey |
| Brazos | 2004, 2005, 2014 | Kraemer et. al (2015), U.S. Stegomyia survey |
| Cameron | 1995, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016 | Kraemer et. al (2015), U.S. Stegomyia survey |
| Chambers | 2001 | ArboNET |
| Collin | 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015 | Kraemer et. al (2015), U.S. Stegomyia survey |
| Cooke | 2014, 2015 | U.S. Stegomyia survey |
| Dallas | 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016 | U.S. Stegomyia survey |
| Denton | 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015 | Kraemer et. al (2015), U.S. Stegomyia survey |
| Duval | 2006, 2007 | U.S. Stegomyia survey |
| El Paso | 1996, 2000, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015 | Kraemer et. al (2015), U.S. Stegomyia survey, VectorMap |
| Ellis | 2004, 2005, 2007, 2009, 2012, 2013, 2014, 2015 | Kraemer et. al (2015), U.S. Stegomyia survey |
| Fort Bend | 2004, 2006, 2007, 2008, 2012, 2013, 2014, 2015 | Kraemer et. al (2015), U.S. Stegomyia survey |
| Galveston | 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015 | U.S. Stegomyia survey |
| Harris | 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016 | Kraemer et. al (2015), U.S. Stegomyia survey |
| Hays | 2014 | U.S. Stegomyia survey |
| Hidalgo | 1995, 1997, 1999, 2001, 2006, 2010, 2011, 2012, 2013, 2014, 2015 | ArboNET, Kraemer et. al (2015), U.S. Stegomyia survey |
| Howard | 2013 | U.S. Stegomyia survey |
| Hunt | 2013, 2014, 2015 | U.S. Stegomyia survey |
| Jefferson | 2004, 2009, 2010, 2014 | U.S. Stegomyia survey |
| Jim Hogg | 2006 | U.S. Stegomyia survey |
| Jim Wells | 2006, 2013 | U.S. Stegomyia survey |
| Johnson | 2005, 2013, 2014, 2015 | Kraemer et. al (2015), U.S. Stegomyia survey |
| Kaufman | 2013, 2014, 2015 | U.S. Stegomyia survey |
| Kleberg | 2010, 2012, 2014, 2015 | U.S. Stegomyia survey |
| Lubbock | 2003, 2004, 2005, 2006, 2007 | U.S. Stegomyia survey |
| McLennan | 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016 | U.S. Stegomyia survey |
| Midland | 2004, 2005, 2006, 2015 | Kraemer et. al (2015), U.S. Stegomyia survey |
| Montgomery | 2004, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015 | Kraemer et. al (2015), U.S. Stegomyia survey |
| Navarro | 2014 | U.S. Stegomyia survey |
| Nueces | 2001, 2002, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015 | ArboNET, Kraemer et. al (2015), U.S. Stegomyia survey, VectorMap |
| Orange | 2004, 2014 | Kraemer et. al (2015), U.S. Stegomyia survey |
| Parker | 2013, 2014, 2015 | U.S. Stegomyia survey |
| Presidio | 2015 | U.S. Stegomyia survey |
| Reeves | 2015 | U.S. Stegomyia survey |
| Rockwall | 2013, 2014, 2015 | U.S. Stegomyia survey |
| San Patricio | 2004 | Kraemer et. al (2015) |
| Smith | 2002, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015 | U.S. Stegomyia survey |
| Starr | 2010 | U.S. Stegomyia survey |
| Sutton | 2007, 2012, 2013 | U.S. Stegomyia survey |
| Tarrant | 2004, 2006, 2007, 2008, 2009, 2011, 2012, 2013, 2014, 2015 | Kraemer et. al (2015), U.S. Stegomyia survey |
| Taylor | 2004, 2005, 2006, 2007, 2008, 2010, 2011, 2012, 2013, 2014 | Kraemer et. al (2015), U.S. Stegomyia survey |
| Tom Green | 2005, 2011, 2013, 2014, 2015 | U.S. Stegomyia survey |
| Travis | 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015 | Kraemer et. al (2015), U.S. Stegomyia survey |
| Uvalde | 2014, 2015 | U.S. Stegomyia survey |
| Val Verde | 2011, 2012, 2013, 2014 | U.S. Stegomyia survey |
| Webb | 1997, 2001, 2006, 2007 | ArboNET, Kraemer et. al (2015), U.S. Stegomyia survey |
| Wichita | 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016 | U.S. Stegomyia survey |
| Willacy | 2010 | U.S. Stegomyia survey |
| Williamson | 2009, 2013, 2014, 2015, 2016 | U.S. Stegomyia survey |
| Zapata | 2010 | U.S. Stegomyia survey |
| Utah |  |  |
| Washington | 2013 | U.S. Stegomyia survey |
| Virginia |  |  |
| Alexandria | 2001, 2006, 2007, 2008, 2009, 2010, 2013, 2014 | U.S. Stegomyia survey |
| Arlington | 2003, 2004, 2008 | U.S. Stegomyia survey, VectorMap |
| Caroline | 2003 | U.S. Stegomyia survey |
| Chesterfield | 2003 | U.S. Stegomyia survey |
| Fairfax | 2001, 2003, 2007, 2015 | U.S. Stegomyia survey |
| Fairfax City | 2003 | Kraemer et. al (2015) |
| Loudoun | 2009 | U.S. Stegomyia survey |
| Nottoway | 2003 | U.S. Stegomyia survey |
| Prince George | 2003 | VectorMap |
| Rockingham | 2012, 2013, 2014, 2015, 2016 | U.S. Stegomyia survey |
| Suffolk | 2008 | U.S. Stegomyia survey |
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