June 5, 2017

**Global Infectious Disease**

**Zika** is currently active in:
- **Cape Verde, Mexico**
- **Africa**: Angola, Guinea-Bissau
- **Asia**: Maldives, Singapore
- **Caribbean**: Anguilla, Antigua & Barbuda, Aruba, The Bahamas, Barbados, Bonaire, British Virgin Islands, Cayman Islands, Cuba, Curacao, Dominica, Dominican Republic, Grenada, Guadeloupe, Haiti, Jamaica, Martinique, Montserrat, Puerto Rico, Saba, Saint Kitts & Nevis, Saint Lucia, Saint Martin, Saint Vincent & the Grenadines, Saint Eustatius, Trinidad & Tobago, Turks & Caicos, US Virgin Islands
- **Central America**: Belize, Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua, Panama
- **The Pacific Islands**: Fiji, Marshall Islands, Micronesia, Palau, Papua New Guinea, Samoa, Solomon Islands, Tonga
- **South America**: Argentina, Bolivia, Colombia, Ecuador, French Guiana, Guyana, Paraguay, Peru, Suriname, Venezuela

**2017 US Case Counts**

<table>
<thead>
<tr>
<th>As of May 31, 2017</th>
<th>US</th>
<th>US Territories</th>
</tr>
</thead>
<tbody>
<tr>
<td>Travelers</td>
<td>122</td>
<td>0</td>
</tr>
<tr>
<td>Local Mosquito-borne infection</td>
<td>0</td>
<td>499</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>---</td>
<td>-----</td>
</tr>
<tr>
<td>Other Route</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>123</strong></td>
<td><strong>499</strong></td>
</tr>
</tbody>
</table>

**Meningitis (Liberia)**
- Cases: 31 | Deaths: 13

**Ebola (Democratic Republic of Congo)**
- Cases: 7
  - Nambwa: 4 confirmed, 2 probable
  - Ngayi: 1 probable
- Lab confirmed: 2
- Deaths: 4

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**From Shot of Prevention:**
What parents of every teen should know about meningitis.

The most important thing parents of teens need to know about meningococcal disease is that it can be very serious. And by serious, we mean debilitating and often deadly. Even with prompt medical treatment, about 1 in 10 people with meningococcal disease will die from it. Of those who survive, about 1 to 2 will have permanent disabilities such as brain damage, hearing loss, loss of kidney function or limb amputations.

**From the Immunization Action Coalition**

http://www.immunize.org/nslt.d/n70/n70.pdf
Volume 27, number 1
Ask the Experts: Sanofi is discontinuing the production of Menomune (MPSV4) this year. I administer a lot of travel vaccine doses. Should I now give MenACWY (Menactra or Menveo) off-label to travelers age 56 years and older?

Issue 1308: May 31, 2017
http://www.immunize.org/express/issue1308.asp

Question of the week: Does live oral cholera vaccine need to be administered at an interval from other live oral or injectable vaccines?


Imams in U.S. take on the anti-vaccine movement during Ramadan (Washington Post)
At Minnesota day cares, troubling gaps in immunization coverage.

In other news…

Mishandled Measles vaccine kills 15 children in South Sudan -
https://www.nytimes.com/2017/06/02/international-home/vaccines-south-sudan.html?_r=0

http://www.npr.org/sections/goatsandsoda/2017/06/02/531268150/a-botched-vaccine-campaign-for-measles-killed-15-children-in-south-sudan


Flu-fighting cells in noses could lead to one-shot flu vaccine -
Bharat Biotech’s Chikungunya vaccine enters phase-1 clinical trials -

Understanding vaccine precautions, contraindications -
http://www.aappublications.org/news/2017/05/30/IDSnapshot053017

_If you have something you would like to see added to the ICD’s Week in Review, please e-mail ksmith@delamed.org._