Global health R&D delivers for Texas

US government (USG) investment in global health R&D has delivered

$201.6 million to Texas research institutions*

3,100+ new jobs for Texas†

Texas's top global health R&D institutions by USG funding*

<table>
<thead>
<tr>
<th>ORGANIZATION</th>
<th>FUNDING</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Texas Medical Branch at Galveston</td>
<td>$36.9 million</td>
</tr>
<tr>
<td>Texas A&amp;M University</td>
<td>$32.6 million</td>
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<tr>
<td>University of Texas at Dallas</td>
<td>$25.5 million</td>
</tr>
<tr>
<td>University of Texas at San Antonio</td>
<td>$18.9 million</td>
</tr>
<tr>
<td>Texas Biomedical Research Institute</td>
<td>$15.0 million</td>
</tr>
<tr>
<td>Southwest Foundation for Biomedical Research</td>
<td>$11.5 million</td>
</tr>
<tr>
<td>University of Texas at El Paso</td>
<td>$10.6 million</td>
</tr>
</tbody>
</table>

Texas's top areas of global health R&D by USG funding*

- Tuberculosis: 29.9%
- NTDs: 29.4%
- Diarrheal diseases: 11.5%
- HIV/AIDS: 9.6%
- Malaria: 9.4%
- Ebola/VHFs: 4.1%
- Salmonella diseases: 2.8%
- Other: 3.3%

Global health R&D at work in the Lone Star State

University of Texas Medical Branch at Galveston is using a computer-based discovery approach to identify potential new drugs for dengue and similar diseases for which there are currently no effective treatments. Almost half of the world's population is at risk for dengue, a mosquito-borne infection related to hepatitis C, West Nile, and yellow fever. New treatments could have a huge impact on improving health worldwide.

Neglected diseases in Texas‡

- HIV diagnoses: 39,274
- Tuberculosis cases: 11,998
- West Nile cases: 3,370
- Malaria cases: 676
- Zika cases: 364

Texas industry in global health R&D

- Luminex: Austin
- Bayer: Pasadena
- Celgene: Dallas
- Novartis: Forth Worth, Houston
- Paratus Diagnostics: San Marcos

Return on Innovation

89¢ of every dollar the USG invests in global health R&D stays within the United States, supporting the domestic economy.

US investment in global health R&D between 2007 and 2015 generated an estimated:

- 200K new US jobs
- $33 BILLION in US economic growth.