**Top Two Occupations** for Immigrants within the Scientific Research and Development Industry in the DC and Baltimore Metropolitan Areas: Physical Scientists and Life Scientists

**Figure 1. Top Five Countries of Birth**

Top Five Countries of Birth among Immigrant Physical Scientists in the Scientific Research and Development Industry

- China: 56%
- India: 18%
- Korea: 13%
- USSR/Russia: 5%
- Philippines: 4%
- All Other 56 Countries: 4%

**Figure 2. Race and Ethnicity**

<table>
<thead>
<tr>
<th></th>
<th>Washington, DC and Baltimore, MD metro areas</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>38%</td>
</tr>
<tr>
<td>Asian</td>
<td>54%</td>
</tr>
<tr>
<td>Black</td>
<td>4%</td>
</tr>
<tr>
<td>Other Race</td>
<td>2%</td>
</tr>
<tr>
<td>Two or more races</td>
<td>2%</td>
</tr>
<tr>
<td>Not-Hispanic</td>
<td>91%</td>
</tr>
<tr>
<td>Hispanic</td>
<td>9%</td>
</tr>
</tbody>
</table>

**Estimated Immigrant Physical Scientists in the Scientific Research and Development Industry**: 4,071

**Figure 3. Gender Distribution**

<table>
<thead>
<tr>
<th></th>
<th>Native-born</th>
<th>Foreign-born</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>60%</td>
<td>57%</td>
</tr>
<tr>
<td>Female</td>
<td>40%</td>
<td>43%</td>
</tr>
</tbody>
</table>

**Figure 4. Year of Immigration**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Immigrant Physical Scientists in the Scientific Research and Development Industry</td>
<td>4%</td>
<td>12%</td>
<td>23%</td>
<td>36%</td>
<td>25%</td>
</tr>
</tbody>
</table>

All analysis in this fact sheet is based on source data from the U.S. Census Bureau American Community Survey, 2014-2018 distributed through IPUMS-USA, University of Minnesota, www.ipums.org, unless otherwise noted.

1 The top 2 occupations were calculated using the total number of foreign-born workers in the scientific research and development industry.

2 Please note that the terms “immigrant” and “foreign born” are used interchangeably throughout this fact sheet. Foreign born refers to individuals who are not a U.S. citizen at birth or who were born outside the U.S., Puerto Rico or other U.S. territories and whose parents are not U.S. citizens. The foreign born may include naturalized U.S. citizens, Legal Permanent Residents, temporary residents, refugees and asylees, and others. Additionally, native born includes those who are U.S. citizens at birth, those born in the United States, Puerto Rico, or other U.S. territories, and those born abroad to a parent who is a U.S. citizen.
Top Two Occupations for Immigrants within the Scientific Research and Development Industry in the DC and Baltimore Metropolitan Areas: Physical Scientists and Life Scientists

Figure 5. English Proficiency

Immigrant Physical Scientists in the Scientific Research and Development Industry (Est.Pop.=4,071)
- Not Proficient in English (12%)
- Proficient in English (88%)

Figure 6. Citizenship Status

Immigrant Physical Scientists in the Scientific Research and Development Industry (Est.Pop.=4,071)
- Naturalized citizen (52%)
- Not a citizen (48%)

Figure 7. Personal Income

Immigrant Physical Scientists in the Scientific Research and Development Industry (Est.Pop.=3,902)
- Less than $40,000 (11%)
- $40,000 to $74,999 (33%)
- $75,000 and greater (56%)

Native-born Physical Scientists in the Scientific Research and Development Industry (Est.Pop.=4,918)
- Less than $40,000 (16%)
- $40,000 to $74,999 (20%)
- $75,000 and greater (64%)
Top Two Occupations for Immigrants within the Scientific Research and Development Industry in the DC and Baltimore Metropolitan Areas:
Physical Scientists and Life Scientists

Figure 8. Top Five Countries of Birth

Top Five Countries of Birth among Immigrant Life Scientists in the Scientific Research and Development Industry

- China: 39%
- India: 29%
- Korea: 9%
- Taiwan: 5%
- Japan: 3%
- All Other Countries: 3%

Figure 9. Race and Ethnicity

<table>
<thead>
<tr>
<th>Washington, DC and Baltimore, MD metro areas</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>24%</td>
</tr>
<tr>
<td>Asian</td>
<td>67%</td>
</tr>
<tr>
<td>Black</td>
<td>5%</td>
</tr>
<tr>
<td>Other Race</td>
<td>3%</td>
</tr>
<tr>
<td>Two or more races</td>
<td>1%</td>
</tr>
<tr>
<td>Not-Hispanic</td>
<td>93%</td>
</tr>
<tr>
<td>Hispanic</td>
<td>7%</td>
</tr>
</tbody>
</table>

Estimated Population of Immigrant Life Scientists in the Scientific Research and Development Industry: 3,597

Figure 10. Gender Distribution

<table>
<thead>
<tr>
<th></th>
<th>Native-born</th>
<th>Foreign-born</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>49%</td>
<td>60%</td>
</tr>
<tr>
<td>Female</td>
<td>51%</td>
<td>40%</td>
</tr>
</tbody>
</table>

Estimated Population of Immigrant Life Scientists in the Scientific Research and Development Industry:
- 2,552
- 3,597

Figure 11. Year of Immigration

Immigrant Life Scientists in the Scientific Research and Development Industry (Est.Pop.=3,558)

- 1960-1979: 59%
- 1980-1989: 19%
- 1990-1999: 36%
- 2000-2009: 33%
Top Two Occupations for Immigrants within the Scientific Research and Development Industry in the DC and Baltimore Metropolitan Areas: Physical Scientists and Life Scientists

**Figure 12. English Proficiency**

![English Proficiency Chart]

- 70% Not Proficient in English
- 30% Proficient in English

**Figure 13. Citizenship Status**

![Citizenship Status Chart]

- 62% Naturalized Citizen
- 38% Not a Citizen

**Figure 14. Personal Income**

- Immigrant Life Scientists in the Scientific Research and Development Industry (Est.Pop.=3,422)
  - 10% Less than $40,000
  - 50% $40,000 to $74,999
  - 40% $75,000 and greater

- Native-Born Life Scientists in the Scientific Research and Development Industry (Est.Pop.=2,379)
  - 6% Less than $40,000
  - 38% $40,000 to $74,999
  - 56% $75,000 and greater