Indiana State Department of Health has partnered with the Richard M. Fairbanks School of Public Health at IUPUI to conduct a study of Hoosiers to gain a scientifically valid estimate of people in Indiana who are infected with COVID-19 or were previously infected and now have antibodies.
PHASE 1:

Number of people tested: 4,611

Dates of testing: April 25 – May 1

#backontrack
Statewide Population Prevalence

STATEWIDE TOTAL:

2.8%

186,000 Hoosiers infected so far
1.7%: Infected at the time of test
1.1%: Positive for antibodies

#backontrack
Findings

WHAT WE ALREADY KNEW
April 29: 17,000 cases in Indiana

WHAT THE SCIENTIFIC STUDY HAS SHOWN US
186,000 Hoosiers infected so far

#backontrack
Infection-Fatality Rate

Percent of infected people in Indiana who have died

\[ \frac{1,080}{186,000 + 1,080} = 0.58\% \]

Number of people that died as of 4/29/2020

Number of people already infected as of 4/29/2020

Number of people that died as of 4/29/2020
Asymptomatic Positive Cases

44.8%

Number of people infected but reported no symptoms

#backontrack
## Population Prevalence Rate by Demographic Groups

<table>
<thead>
<tr>
<th>Characteristics</th>
<th>General Population Prevalence</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>2.5%</td>
</tr>
<tr>
<td>Non-White</td>
<td>4.8%</td>
</tr>
<tr>
<td>Hispanic</td>
<td>8.3%</td>
</tr>
<tr>
<td>Non-Hispanic</td>
<td>2.3%</td>
</tr>
</tbody>
</table>
Population Prevalence Rate by District

#backontrack
Next Steps

Phase 1: TESTING CONCLUDED

Phase 2: Begins in early June

Phase 3: October 2020

Phase 4: April 2021

#backontrack
Scientific Testing Study

Getting valid results depends on your participation, if you are asked to be tested.

If you are asked to participate now or in a future phase, please do so.

You may be contacted via postcard, text message, email, or phone call.

#backontrack
Greetings –

The Indiana University Fairbanks School of Public Health and the Indiana State Department of Health are partnering to better understand the prevalence of COVID-19 across the Hoosier state. You have been selected to participate in free testing. Your participation will provide valuable data that is needed.

If you are willing to participate, or would like additional information about the opportunity, please call 866-254-3933 [or go to https://www.coronavirus.in.gov/registration to register]. This opportunity is NON-TRANSFERABLE and is available only to the person named on this postcard. You may also be contacted by phone or email regarding your participation. You will be tested regardless of signs or symptoms at the time.

Testing sites will be made available across the state of Indiana for purposes of this study. You will be asked to provide both a nasal (nose) swab and a small blood sample via a drive-thru testing location near you. You will also be asked a series of questions regarding your health and any signs or symptoms of COVID-19 infection. Test results will be available as soon as they are ready via a secured website.

Please consider participating to help inform decisions about how to best protect Hoosiers during this public health emergency.

Indiana State Department of Health: Hi , you're invited to get a free COVID-19 test as part of a public health study the Indiana State Department of Health is conducting. To learn more and sign up, use access code https://www.coronavirus.in.gov/registration

#backontrack
Conclusions

• Hunkering down and social distance has worked
  - Data shows that spread has occurred predominantly among close contacts in households, not community spread
  - Healthcare system has been challenged but not overwhelmed

• Majority of Hoosiers are not infected

• Minority populations have experienced higher prevalence rates

• Additional phases of testing needed