

The logo for the Fishers Health Department is a circular emblem. It features a light blue outer ring with the words "FISHERS" at the top and "HEALTH DEPARTMENT" at the bottom in white, uppercase letters. In the center of the circle is a large, light red cross. Overlaid on the cross is the date "08/07/20" in red text.

Metrics for Reopening Schools

08/07/20

The Health of Our Community

The health of a community is an important factor in developing targeted guidance to direct appropriate public health interventions.

Hamilton County is the healthiest county in Indiana across many categories:

- #1 in Indiana Overall in Health Outcomes and Health Factors
- #1 in Length of life
- #1 Quality of Life
- #1 Health Factors
- #1 Health Behaviors
- #1 Clinical Care

As a city health department, we need to look closely at the profile of our community in order to develop the best guidance to meet our specific needs and to address the current public health crisis of COVID-19.

- Robert Wood Johnson Foundation program : County Health Rankings and Roadmaps

<https://www.countyhealthrankings.org/app/indiana/2020/rankings/hamilton/county/factors/overall/snapshot>



Demographics

	Statewide	Hamilton County	Fishers
Population	6,732,219	338,011	95,310
Age ≥65	16.1%	12.8%	8.5%
Race:			
• White	84.8%	86.6%	83.6%
• Black or AA	9.9%	4.5%	5.8%
• Asian	2.6%	6.5%	6.6%
• Two or more races	2.2%	2.1%	3.2%
Ethnicity:			
• Hispanic or Latino	7.3%	4.3%	3.4%
• White, non Hispanic or Latino	78.4%	82.8%	81.3%

- [Use US Census Bureau data](#)

<https://www.census.gov/quickfacts/fact/table/hamiltoncountyindiana,fisherscityindiana,IN/PST045219>



Socioeconomic Indicators

	Statewide	Hamilton County	Fishers
High School grad or higher*	88.6%	96.4%	97.9%
Bachelor's degree or higher*	25.9%	57.8%	65.3%
With a disability <65 y	5.2%	5.2%	4.1%
Uninsured < 65 y	9.7%	5.5%	3.1%
Median Household income	\$54,325	\$94,644	\$105,042
Persons in poverty	13.1%	4.2%	3.1%
Poor or Fair Health	20%	11%	N/A
Adult Obesity	33%	26%	N/A
Unemployment	3.4%	2.7%	N/A

*percent of persons age 25+, 2014-2018

[Use US Census Bureau data](https://www.census.gov/quickfacts/fact/table/hamiltoncountyindiana,fisherscityindiana,IN/PST045219)

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<https://www.countyhealthrankings.org/app/indiana/2020/rankings/hamilton/county/factors/overall/snapshot>



Setting the Stage

- Community norms and expectations
- Best practice recommendations
- Unknowns of new virus
- Public health capacity
- Importance of multiple metrics
- Using data to inform decision making
- Recommending action to public



COVID-19: Risk-Based Rating Scale

Risk Level	Level 1 Low Risk	Level 2 Moderate Risk	Level 3 Significant Risk	Level 4 Severe Risk
<p>Community Transmission</p> <p>Primary metrics considered</p> <p>Positivity rate = positives ÷ total tests</p> <p>Source of data: ISDH and Fishers Testing Site</p>	<p>No to minimal</p> <ul style="list-style-type: none"> 7-day average <5% positivity rate Case incidence: <5 daily new cases per 100,000 on a 14-day rolling average 	<p>Minimal to Moderate</p> <ul style="list-style-type: none"> 7-day average 5-7% positivity rate Case incidence: 5-10 daily new cases per 100,000 on 14-day rolling average 	<p>Substantial, controlled</p> <ul style="list-style-type: none"> 7-day average 7-10% positivity rate Case incidence: 10-25 daily new cases per 100,000 on a 14-day rolling average 	<p>Substantial, uncontrolled</p> <ul style="list-style-type: none"> 7-day average >10% positivity rate Case incidence: >25 daily new cases per 100,000 on a 14-day rolling average
<p>Public Health Capacity (Testing and Contact Tracing)</p> <p>Secondary metrics considered</p> <p>Source of data: Fishers testing site; Fishers Health Department</p>	<p>Sufficient</p> <ul style="list-style-type: none"> Testing availability < 2-day wait Test turn-around <2 days Tracing: contacts notified <24 hours after case reported 	<p>Stretched</p> <ul style="list-style-type: none"> Testing availability decreasing, >2-day book Test turn-around: increasing; >3 days Tracing: contact notification delayed over 24 hours 	<p>Insufficient</p> <ul style="list-style-type: none"> Testing limited: only symptomatic Test turn-around: >5 days Tracing: contact notification delayed over 36 hours or unable to complete on most cases 	<p>Exceeded</p> <ul style="list-style-type: none"> Testing: cannot meet demand for symptomatic Test turn-around: >10 days Tracing: Contact notification delayed over 48 hours or unable to complete
<p>Healthcare System Capacity</p> <p>Tertiary metrics considered</p> <p>Source of data: ISDH/Regenstrief for District 5; EMResource District 5 (non-public)</p>	<p>Sufficient</p> <ul style="list-style-type: none"> Hospital capacity sufficient New daily hospitalizations decreasing or flat per 100,000 for 7-day rolling average 	<p>Increased</p> <ul style="list-style-type: none"> Hospital capacity decreasing Increasing new hospitalizations per 100,000 on 7-day rolling average 	<p>Strained</p> <ul style="list-style-type: none"> Hospitals nearing capacity Increasing new hospitalizations per 100,000 on 7-day rolling average 	<p>Surge</p> <ul style="list-style-type: none"> Hospitals at or on diversion Increasing new hospitalizations per 100,000 increasing on 7-day rolling average

COVID – 19 Risk and Activity Assessment

Risk Level	Level 1 Low Risk	Level 2 Moderate Risk	Level 3 Significant Risk	Level 4 Severe Risk
Activity for Higher Risk Individuals: <ul style="list-style-type: none"> • 65 years old • Diabetes • High Blood Pressure • Heart, Lung or Kidney Disease • Immunocompromise • Obesity (BMI >30) • Liver Disease • Neurologic Conditions 	<ul style="list-style-type: none"> • Avoid gatherings of > 20 people • Masks when indoors if social distancing not possible • Continue good hygiene practices • Shopping and dining with precautions • Wear mask when with others outside of household 	<ul style="list-style-type: none"> • Avoid gatherings of >8 people • Only gather with precautions • Take-out/delivery only • Essential shopping only • Wear mask when with others outside of household 	<ul style="list-style-type: none"> • Avoid gatherings of >2 people • Essential shopping only • Use dedicated hours, curbside pick-up or delivery • Wear mask when with others outside of household 	Stay-at-home <ul style="list-style-type: none"> • Use curbside pick-up or delivery only
Level of Community Activity for non high-risk individuals	<ul style="list-style-type: none"> • Follow current health orders • Continue good hygiene practices • Wear mask in large gatherings, indoor in public spaces, or with high-risk individuals • Distance when indoors • Check on at-risk and vulnerable neighbors 	All level 1 measures PLUS: <ul style="list-style-type: none"> • Consider limiting activities, especially large gatherings (>30) • Distance indoors and outdoors • Wear mask when unable to distance or per local orders 	All level 1 and 2 measures PLUS: <ul style="list-style-type: none"> • Restrict numbers for gatherings • Anticipate public health orders to control spread (ie masks) • Consider take-out/delivery, curbside pick-up and essential shopping only 	<ul style="list-style-type: none"> • Severely restrict activities • No gatherings • Public health orders (masks, Stay at Home) • Essential activities only
Business/Workplace Activity	Open <ul style="list-style-type: none"> • Follow current public health orders • Work from home option for at-risk individuals where able • Wear masks in meetings • Maintain distancing in meetings, and between workers • High risk environments consider workplace mandatory mask rules 	Open with limits <ul style="list-style-type: none"> • Follow current public health orders • Limit capacity • Increase ventilatory capacity of workplace • Consider workplace mandatory mask rules if not under public health orders 	Limited <ul style="list-style-type: none"> • Follow current public health orders • Severely limit capacity • Possible closure of non-essential businesses • Plan for continuity of operations if stay-at-home orders put in place or if unable to staff 	Restrictions <ul style="list-style-type: none"> • Follow current public health orders • All virtual where possible

COVID-19 School Mitigation and Activity

Risk Level	Level 1 Low Risk	Level 2 Moderate Risk	Level 3 Significant Risk	Level 4 Severe Risk
<p>School Assessment Considerations</p> <p>Can be considered by grade, school or district or other unit (ie, wing of school)</p> <p>Schools may have additional measures to consider</p>	<p>Community Risk Level 1 per Fishers Health Department</p> <ul style="list-style-type: none"> No active cases in school or activity in past 2 weeks Staffing levels sufficient 	<p>Risk level 2 per FHD</p> <ul style="list-style-type: none"> Active cases in school or activity sporadic Able to identify close contacts with little difficulty Staffing levels stretched 	<p>Risk level 3 per FHD</p> <ul style="list-style-type: none"> 2+ cases in class or activity – whole class quarantines Difficulty managing contacts and/or quarantines Teaching/bussing options severely limited due to staffing 	<p>Risk level 4 per FHD</p> <ul style="list-style-type: none"> Multiple classes quarantining Schools over capacity to manage in/out of quarantining students Unable to staff in-person option at lowest level
<p>School Mitigation Measures</p> <p>All levels assume any current public health or executive orders are being followed</p>	<ul style="list-style-type: none"> Distancing where able Masks per public health orders Increased sanitation protocols Assigned seats in class/ on bus Cohorting at lunch, recess, and with shared supplies 50% capacity in gyms, weight rooms, sporting areas Strict COVID reporting requirements for staff/students Bus windows open when able 	<p>All level 1 measures PLUS:</p> <ul style="list-style-type: none"> Masks per public health orders Cohorting of all classes Staggered passing periods Increased cleaning/ventilation Outdoor gym, sports, music, or 10 ft distancing maintained Encourage car riders and increased spacing on bus 	<p>All level 1 and 2 measures PLUS:</p> <ul style="list-style-type: none"> Masks at all times indoors and if unable to distance outdoors 6-foot distancing maintained in classrooms at all times Remain in classrooms for lunch Outdoor only for gym, sports, music and other high-risk, or 25% capacity and 10-foot distancing Car riders strongly encouraged 	<ul style="list-style-type: none"> Deep clean and sanitize
<p>School Activity Recommendations</p> <p>All levels assume any current public health or executive orders are being followed</p>	<ul style="list-style-type: none"> Virtual option offered All schools may open Extracurricular events per IHSAA/IDOE/ISDH guidelines Limited field trips Strong response plan in place with clearly defined reporting and contact tracing process 	<ul style="list-style-type: none"> Virtual option offered Elementary schools may open Middle/high-school students hybrid (50-50) unless strictly cohorted (stay with same group all day) Students with compelling needs may attend in-person at all grade levels 	<ul style="list-style-type: none"> Virtual option offered/encouraged Elementary schools hybrid or virtual unless strictly cohorting in small groups Middle/high-schools virtual or strictly cohorting in small groups for whole day Students with compelling needs may attend in-person at all grade levels Capacity at 50% max 	<ul style="list-style-type: none"> Virtual school only Activities virtual only

References

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Questions?

