



Arizona Steps Together Demonstration Dashboard & Guidelines

**Modeling Emerging Threats in Arizona (METAz) Workgroup
Arizona State University**

Team



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Subject Matter Expertise

Megan Jehn, PhD – Epidemiology, global health, public health systems, contact tracing

Esma Gel, PhD – Optimization, stochastic modeling, machine learning, analytics, logistics and supply chain, patient access management

Tim Lant, PhD, MAS – Mathematical epidemiology, projection modeling, medical countermeasures, actuarial sciences, management and decision science

Heather Ross, PhD, DNP, ANP-BC – Health policy, science & technology policy, legislative affairs, healthcare workforce, medical and nursing science, healthcare delivery

Anna Muldoon, MPH – Health policy, emerging biotechnology, biosecurity, history and social impact of infectious disease

Susan Pepin, MD, MPH – Community outreach and engagement, medical science, clinical care, academic and community health systems, philanthropy

Samantha Sokol – Data management, data analytics

Gil Speyer, PhD – Scientific software engineering, secure database technologies, data analytics, data visualization

How Do We Step Together?

All of the parameters have to be in a category for Arizona to be in that category.

We can only advance as far as our most lagging metric.

Stepping Forward – As conditions improve, individual parameters are likely to improve at different rates. Arizona steps forward to a new category when all of the parameters have reached the improved category.

Stepping Back – If a metric worsens into an earlier category, Arizona steps back into that category for re-opening.

Demonstration Mockup with Currently Available Metrics

Site Main Table

	Restricted	Concerned	Cautious	Pandemic New Normal
Epidemiologic Trends: Slow the spread	Outbreak growing	Outbreak stable	Outbreak shrinking x7 days	Outbreak shrinking x14 days
Diagnostic Testing Capacity	Insufficient for indicating outbreak trajectory	Sufficient for indicating outbreak trajectory only	Sufficient to indicate outbreak size and trajectory	Sufficient to fully characterize outbreak and identify clusters
Case Investigation and Contact Tracing Capabilities	All positive cases are notified.	Some cases notified and isolated	Half of cases notified and isolated	Most cases notified and isolated
Healthcare System Readiness	Operating significantly over safe capacity	Operating over capacity	Operating at capacity	Operating normally

Hover Text Detail

	Restricted	Concerned	Cautious	Pandemic New Normal
Epidemiologic Trends: Slow the spread	$R(t) > 1.05$	$R(t) = 0.95-1.05 \times 7 \text{ days}$	$R(t) = <0.95 \times 7 \text{ days}$	$R(t) < 0.95 \times 14 \text{ days}$ OR Daily case counts below 300
Diagnostic Testing Capacity	Test positivity > 25% Turnaround > 7 days	Test positivity 10-25% Turnaround = 4-7 days	Test positivity 4-10% Turnaround = 3-4 days	Test positivity < 3% Turnaround < = 2 days
Contact Tracing				
Healthcare System Readiness	ICU occupancy >90% Inpatient bed occupancy >90% ICU beds >50% COVID Inpatient beds >50% COVID	ICU occupancy <85-90% Inpatient bed occupancy <85-90% ICU beds 40-50% COVID Inpatient beds 40-50% COVID	ICU occupancy <80-85% Inpatient bed occupancy >80-85% ICU beds 30-40% COVID Inpatient beds 30-40% COVID	ICU/bed occupancy <80% Inpatient bed occupancy <80% ICU beds <30% COVID Inpatient beds <30% COVID

Example Progression

Base State – Re-opening Phase: Concerned

Metrics still in Concerned state, so re-opening stays in this phase



	Restricted	Concerned	Cautious	Pandemic New Normal
Epidemiologic Trends: Slow the spread	$R(t) > 1.05$	$R(t) = 0.95-1.05 \times 7 \text{ days}$	$R(t) = <0.95 \times 7 \text{ days}$	$R(t) < 0.95 \times 14 \text{ days}$ OR Daily case counts below 300
Diagnostic Testing Capacity	Test positivity > 25% Turnaround > 7 days	Test positivity 10-25% Turnaround = 4-7 days	Test positivity 4-10% Turnaround = 3-4 days	Test positivity < 3% Turnaround ≤ 2 days
Contact Tracing				
Healthcare System Readiness	ICU occupancy >90% Inpatient bed occupancy >90% ICU beds >50% COVID Inpatient beds >50% COVID	ICU occupancy <85-90% Inpatient bed occupancy <85-90% ICU beds 40-50% COVID Inpatient beds 40-50% COVID	ICU occupancy <80-85% Inpatient bed occupancy >80-85% ICU beds 30-40% COVID Inpatient beds 30-40% COVID	ICU/bed occupancy <80% Inpatient bed occupancy <80% ICU beds <30% COVID Inpatient beds <30% COVID

Stepping Forward – Re-opening Phase: Cautious

Metrics have moved to all Cautious or better phase, so re-opening can move to Cautious phase



	Restricted	Concerned	Cautious	Pandemic New Normal
Epidemiologic Trends: Slow the spread	$R(t) > 1.05$	$R(t) = 0.95-1.05 \times 7 \text{ days}$	$R(t) = <0.95 \times 7 \text{ days}$	$R(t) < 0.95 \times 14 \text{ days}$ OR Daily case counts below 300
Diagnostic Testing Capacity	Test positivity > 25% Turnaround > 7 days	Test positivity 10-25% Turnaround = 4-7 days	Test positivity 4-10% Turnaround = 3-4 days	Test positivity < 3% Turnaround < = 2 days
Contact Tracing				
Healthcare System Readiness	ICU occupancy >90% Inpatient bed occupancy >90% ICU beds >50% COVID Inpatient beds >50% COVID	ICU occupancy <85-90% Inpatient bed occupancy <85-90% ICU beds 40-50% COVID Inpatient beds 40-50% COVID	ICU occupancy <80-85% Inpatient bed occupancy >80-85% ICU beds 30-40% COVID Inpatient beds 30-40% COVID	ICU/bed occupancy <80% Inpatient bed occupancy <80% ICU beds <30% COVID Inpatient beds <30% COVID

Stepping Back – Re-opening Phase: Concerned

Metric returned to Concerned level, so re-opening returns to this phase



	Restricted	Concerned	Cautious	Pandemic New Normal
Epidemiologic Trends: Slow the spread	$R(t) > 1.05$	$R(t) = 0.95-1.05 \times 7 \text{ days}$	$R(t) = <0.95 \times 7 \text{ days}$	$R(t) < 0.95 \times 14 \text{ days}$ OR Daily case counts below 300
Diagnostic Testing Capacity	Test positivity > 25%	Test positivity 10-25%	Test positivity 4-10%	Test positivity < 3%
Contact Tracing	Turnaround > 7 days	Turnaround = 4-7 days	Turnaround = 3-4 days	Turnaround < = 2 days
Healthcare System Readiness	ICU occupancy >90% Inpatient bed occupancy >90% ICU beds >50% COVID Inpatient beds >50% COVID	ICU occupancy <85-90% Inpatient bed occupancy <85-90% ICU beds 40-50% COVID Inpatient beds 40-50% COVID	ICU occupancy <80-85% Inpatient bed occupancy >80-85% ICU beds 30-40% COVID Inpatient beds 30-40% COVID	ICU/bed occupancy <80% Inpatient bed occupancy <80% ICU beds <30% COVID Inpatient beds <30% COVID

Goal State – Re-opening Phase: Pandemic New Normal

Metrics aligned in Pandemic New Normal, so re-opening can move to this phase as long as metrics remain aligned in this column.



	Restricted	Concerned	Cautious	Pandemic New Normal
Epidemiologic Trends: Slow the spread	R(t) > 1.05	R(t) = 0.95-1.05 x 7 days	R(t) = <0.95 x 7 days	R(t) < 0.95 x 14 days OR Daily case counts below 300
Diagnostic Testing Capacity	Test positivity > 25%	Test positivity 10-25%	Test positivity 4-10%	Test positivity < 3%
Contact Tracing	Turnaround > 7 days	Turnaround = 4-7 days	Turnaround = 3-4 days	Turnaround < = 2 days
Healthcare System Readiness	ICU occupancy >90% Inpatient bed occupancy >90% ICU beds >50% COVID Inpatient beds >50% COVID	ICU occupancy <85-90% Inpatient bed occupancy <85-90% ICU beds 40-50% COVID Inpatient beds 40-50% COVID	ICU occupancy <80-85% Inpatient bed occupancy >80-85% ICU beds 30-40% COVID Inpatient beds 30-40% COVID	ICU/bed occupancy <80% Inpatient bed occupancy <80% ICU beds <30% COVID Inpatient beds <30% COVID

AZ Steps Together Dashboard Prototype

This dashboard tracks the metrics that show how well Arizona is controlling the COVID-19 pandemic.

Hover over the text for information about the specific data measurements.

Click on the link to see how each metric has been tracking over time.

	Restricted	Concerned	Cautious	New Normal
Epidemiological Trends: Slow the Spread	Outbreak growing	Outbreak stable	Outbreak shrinking x7 days	Outbreak shrinking x14 days
Diagnostic Testing Capacity	Insufficient for indicating outbreak trajectory	Sufficient for indicating outbreak trajectory only	Sufficient to indicate outbreak size and trajectory	Sufficient to fully characterize outbreak and identify clusters
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Healthcare System Readiness	Operating significantly over safe capacity	Operating over capacity	Operating at capacity	Operating normally

Each one of these metrics shows how Arizona is performing on a specific aspect of public health and safety related to COVID-19 including community spread of the virus, testing, controlling outbreaks, and caring for those who become sick. Taken together, the metrics give a general idea of where Arizona stands in controlling COVID-19 safely progressing toward reopening the state for our new normal. Each one of the four categories of metrics is equally important for Arizona to recover from COVID-19. Therefore, Arizonans can take each step toward the new normal when all of the metrics are aligned. For example, in the picture above even though $R(t)$ has been well controlled below 1 for 14 days, ICUs are still operating over capacity - the state remains in the “Concerned” category.

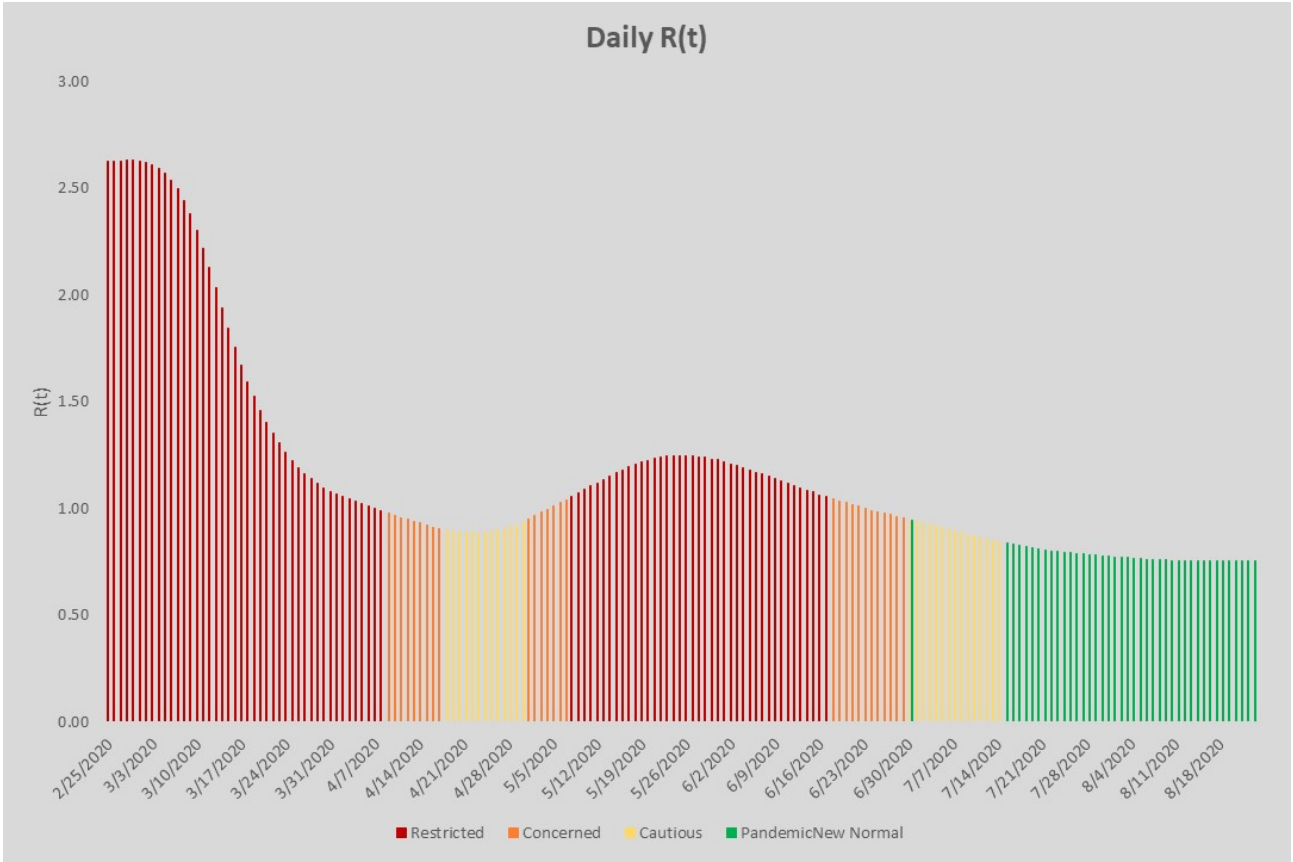
Epidemiologic Trends: Slow the spread



Metric: R(t)

R(t) is a measure of disease transmission. The data used for these graphs are pulled from rt.live and based on data reported by the Arizona Department of Health.

	Restricted	Concerned	Cautious	New Normal	
Epidemiologic Trends: Slow the spread	$R(t) > 1.05$	$R(t) > 0.95 - 1.05 \times 7 \text{ days}$	$R(t) < 0.95 \times 7 \text{ days}$	$R(t) < 0.95 \times 14 \text{ days}$ OR Daily case counts below 300	



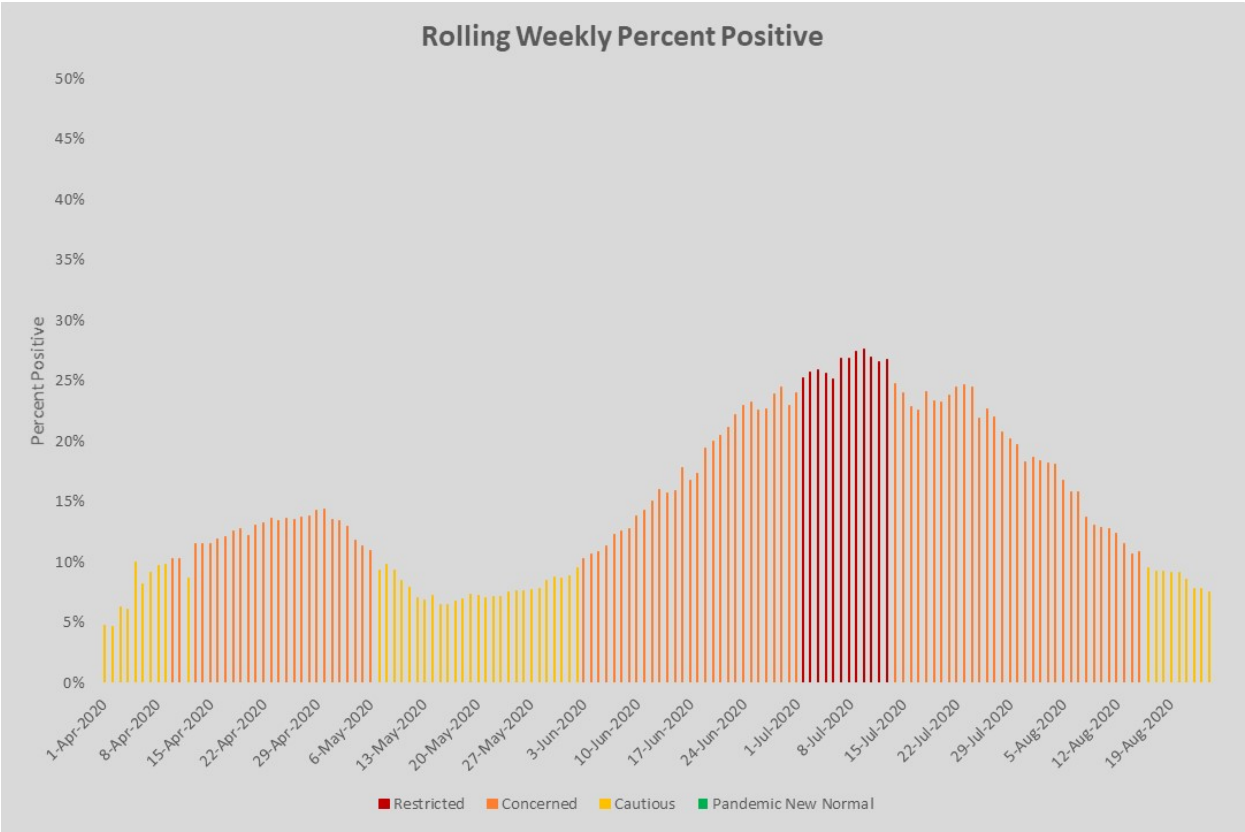
Diagnostic Testing Capacity



Metric: Percentage of PCR Tests Positive

The percentage of PCR tests that are positive is a proxy for whether or not testing is adequate to fully capture the state of the outbreak.

Diagnostic Testing Capacity	Test positivity > 25%	Test positivity 10-25%	Test positivity 4-10%	Test positivity < 3%
	Turnaround > 7 days	Turnaround = 4-7 days	Turnaround = 3-4 days	Turnaround <= 2 days

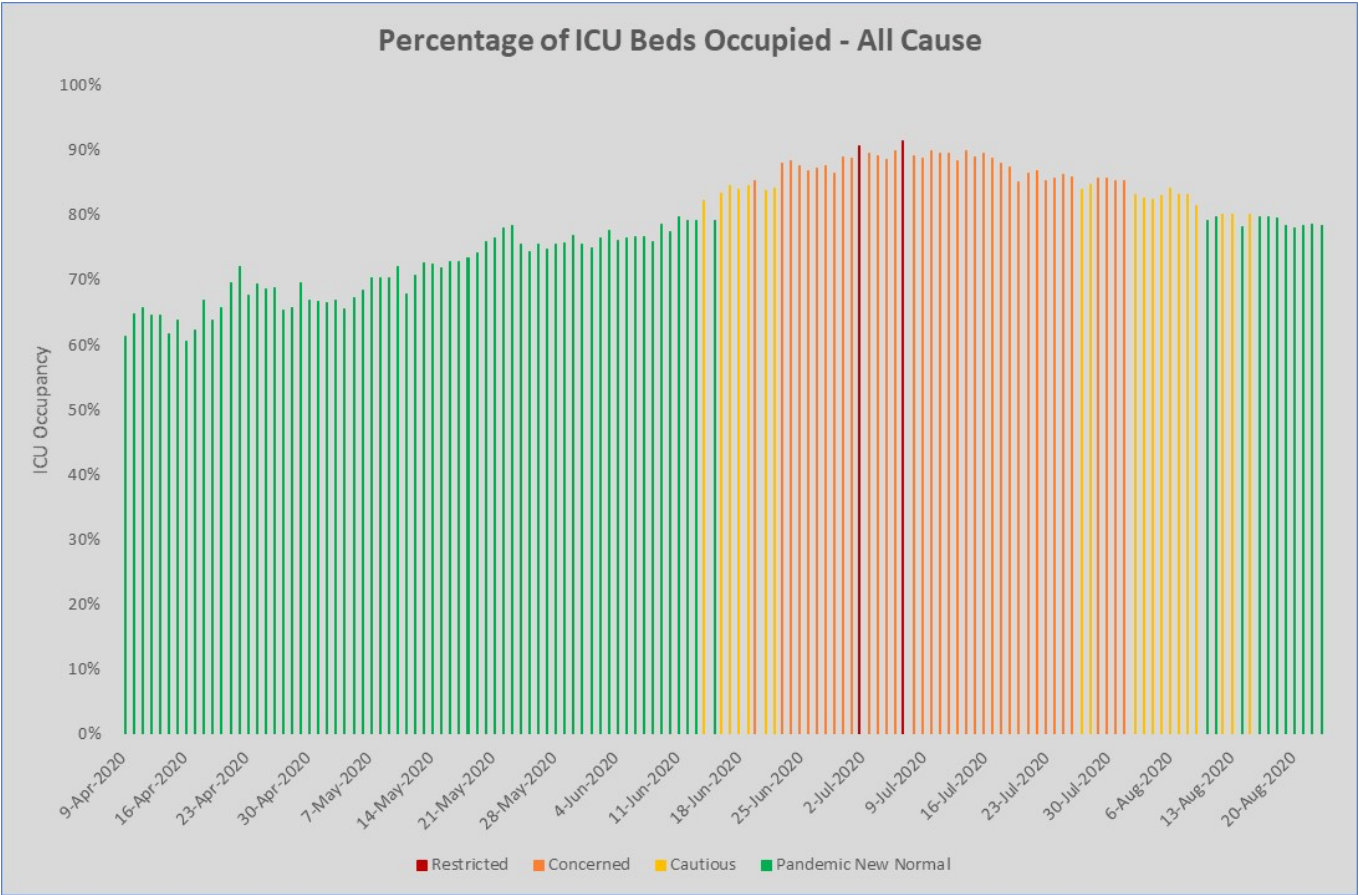


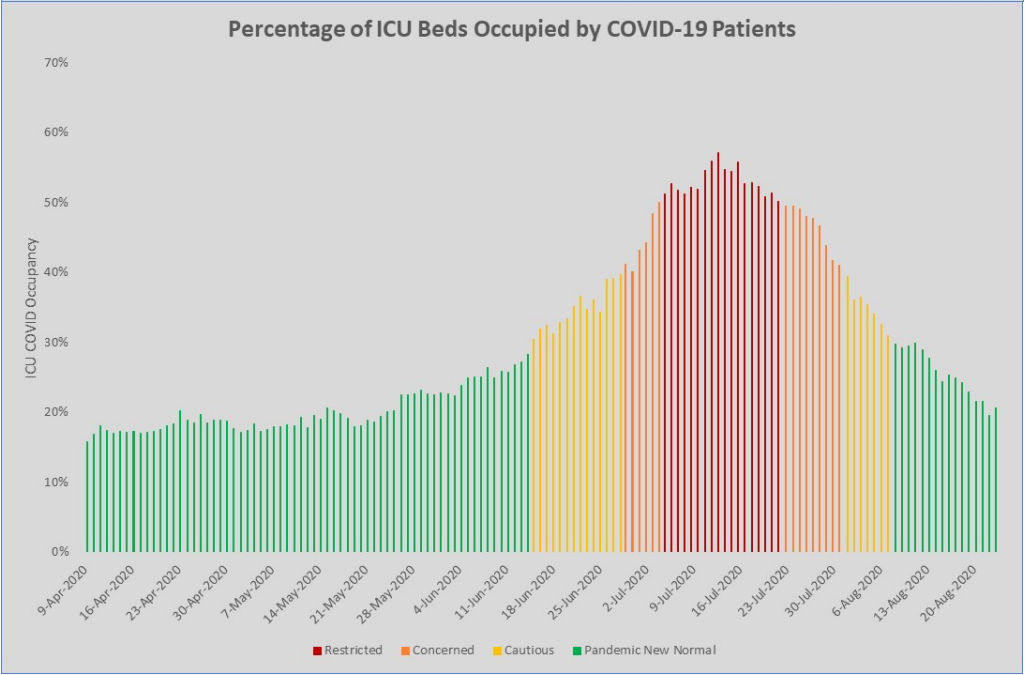
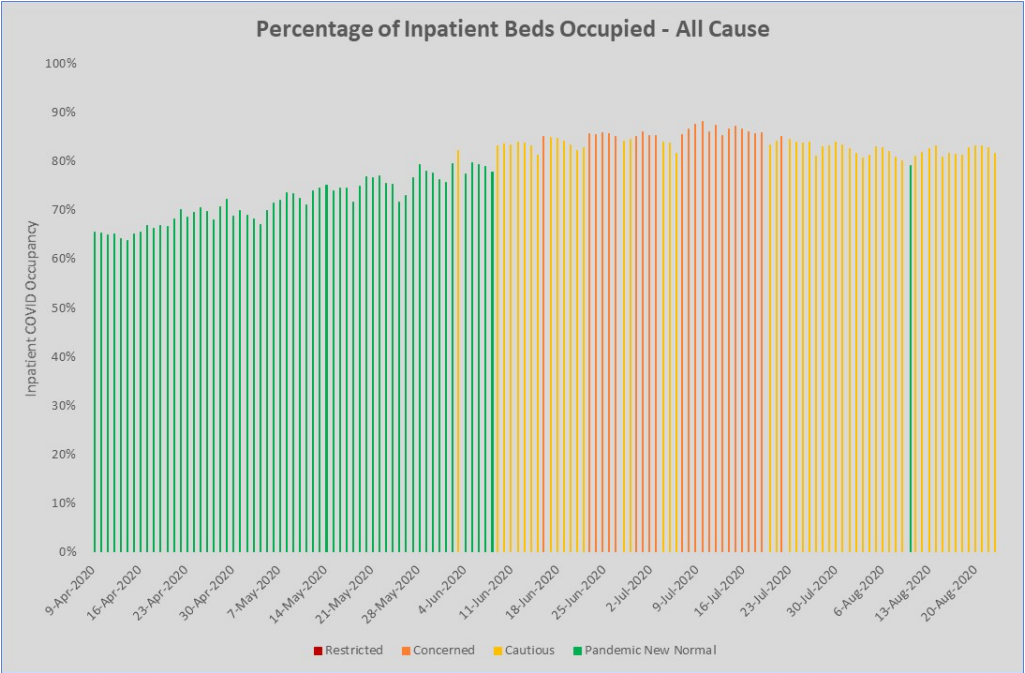


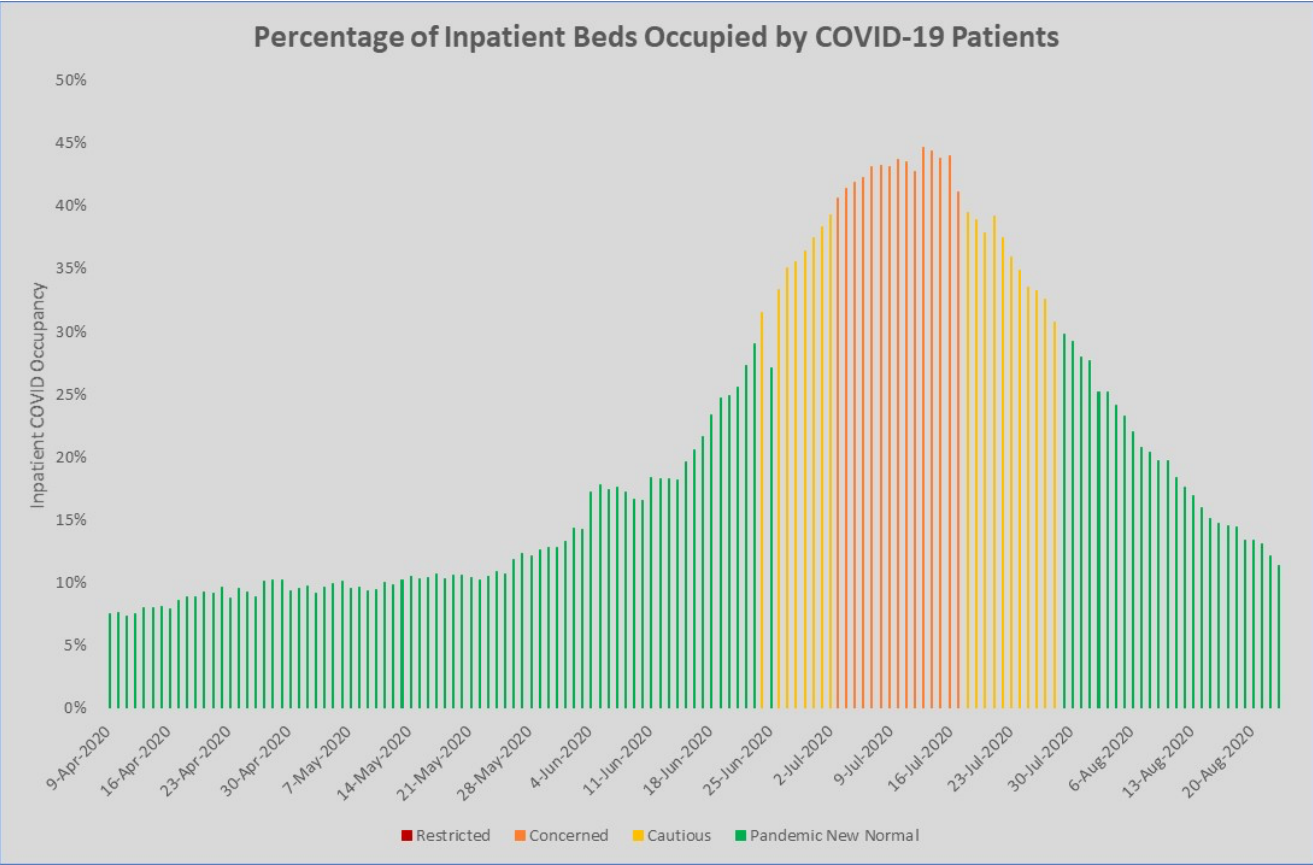
Metrics: Percentage of inpatient and ICU beds in use for all causes or for COVID-19 patients

The ability of the healthcare system to absorb new patients, from COVID-19 and from other causes, is a key indicator of how well healthcare systems are coping with current conditions.

Healthcare System Readiness	ICU occupancy >90%	ICU occupancy <85-90%	ICU occupancy <80-85%	ICU/bed occupancy <80%
	Inpatient bed occupancy >90%	Inpatient bed occupancy <85-90%	Inpatient bed occupancy >80-85%	Inpatient bed occupancy <80%
	ICU beds >50% COVID	ICU beds 40-50% COVID	ICU beds 30-40% COVID	ICU beds <30% COVID
	Inpatient beds >50% COVID	Inpatient beds 40-50% COVID	Inpatient beds 30-40% COVID	Inpatient beds <30% COVID







Metric	Data Sources	Calculations
R(t)	rt.live	Sort by range with a lag to move into the next category
PCR % positive	AZDHS Website Summary	Reported cases/PCR tests
ICU usage - all cause	AZDHS Website (displaying EMResource data)	ICU in use/(ICU in use + ICU available)
ICU usage - COVID	AZDHS Website (displaying EMResource data)	COVID ICU patients/(ICU in use + ICU available)
Inpatient usage - all cause	AZDHS Website (displaying EMResource data)	Inpatient in use/(inpatient in use + inpatient available)
Inpatient usage COVID	AZDHS Website (displaying EMResource data)	COVID inpatient/(inpatient in use + inpatient available)

Arizona Steps Together: General Employer/Public Guidelines

	Step 1: Restricted	Step 2: Concerned	Step 3: Cautious	Step 4: Pandemic New Normal
What's Permitted	Low-risk only	Low-Moderate Risk	Moderate-High Risk	High Risk
General Employer / Public Guidelines (All Sectors)	<ul style="list-style-type: none"> Everyone who can work from home should; only those who must be physically present and work at essential businesses should work outside of their homes Mandate face coverings Require vigilant hand-washing; disposable gloves can be worn if and only if they can be changed frequently and in combination with hand washing Increase disinfection/cleaning - Enforce social distancing (6-10 ft) when possible; use floor markings to enforce Mandate symptom monitoring and instruct employees should stay home if they have symptoms Implement signage at entrances of all buildings (Avoid entering if you have a cough or fever; Maintain a minimum of 6 ft distance; Masks required beyond this point) 	<ul style="list-style-type: none"> Only those who must be physically present and work at essential businesses or non-essential businesses that do not rely on close human interaction should work outside of their homes Enable employees to work from home when possible as a first option; when it is not possible to work from home, enforce social distancing (6-10 ft), implement flexible/staggered work hours and limit human-human interaction when possible When social distancing guidelines cannot be followed, businesses should consider whether or not they should be operating Require vigilant hand-washing; disposable gloves can be worn if and only if they can be changed frequently and in combination with hand washing Increase disinfection/cleaning Mandate symptom monitoring and instruct employees to stay home if they have symptoms Unavoidable in-person meetings should be kept short and only held in rooms at 50% capacity Non-essential in-person travel, meetings, gatherings, workshops, and trainings should be postponed or moved online Implement signage at entrances of all buildings (Avoid entering if you have a cough or fever; Maintain a minimum of 6 ft distance; Masks required beyond this point) 	<ul style="list-style-type: none"> Work from home when possible; when it is not possible enforce social distancing and flexible scheduling when possible Mandate face coverings Require vigilant hand-washing Increase disinfection/cleaning Encourage symptom monitoring and instruct employees should stay home if they have symptoms Limit unnecessary travel and require employees to self-quarantine for 14 days after returning Minimize face-to-face contact for high-risk employees Employees should stay home (or work from home) if they have had to take simple medications (acetaminophen, ibuprofen, or aspirin) that may mask symptoms of infection Offer essential trainings in-person and online or add additional sessions Implement signage at entrances of all buildings (Avoid entering if you have a cough or fever; Maintain a minimum of 6 ft distance; Masks required beyond this point) 	<ul style="list-style-type: none"> Work at home or on-site; offer flexible hours when possible Require vigilant hand-washing Disinfect surfaces/Workspaces Encourage symptom monitoring and instruct employees to stay home if they have symptoms Respect physical distancing Mandate face coverings

Arizona Steps Together: General Employer/Public Guidelines

	Step 1: Restricted	Step 2: Concerned	Step 3: Cautious	Step 4: Pandemic New Normal
What's Permitted	Low-risk only	Low-Moderate Risk	Moderate-High Risk	High Risk
Childcare	<ul style="list-style-type: none"> Childcare for essential workers only. Group sizes 10 maximum with social distancing. Symptom and temperature checks on arrival. No admittance for children or workers with elevated temperature or reporting symptoms of illness, or who have recently been exposed to a confirmed COVID-19 case within a timeframe as directed by current CDC guidelines. Mandatory face coverings for staff. Recommended face coverings for children age 2-5. Required face coverings for children over age 5. Frequent hand hygiene throughout the day for staff and children. Cohort child groups and avoid mixing between groups to reduce exposures. Cohort children from a single household together when possible. Maintain at least 10 feet of separation between groups at all times. Take steps to avoid crowding at dropoff/pickup times. Avoid sharing supplies, food, toys, and other items. Frequent cleaning of shared and high-touch items. No field trips offsite other than walking distance from facility. Avoid close person-to-person contact when feasible. Restrict all visitors except for public safety/emergency personnel in their official capacity and DFCS personnel in their official capacity. Implement isolation procedures for individuals who develop symptoms 	<ul style="list-style-type: none"> Expanded access to childcare beyond essential workers. Group sizes 10 maximum. Symptom and temperature checks on arrival. No admittance for children or workers with elevated temperature or reporting symptoms of illness, or who have recently been exposed to a confirmed COVID-19 case within a timeframe as directed by current CDC guidelines. Mandatory face coverings for staff. Recommended face coverings for children age 2-5. Required face coverings for children over age 5. Frequent hand hygiene throughout the day for staff and children. Cohort child groups and avoid mixing between groups. Cohort children from a single household together when possible. Maintain at least 10 feet of separation between groups at all times. Take steps to avoid crowding at dropoff/pickup times. Avoid sharing supplies, food, toys, and other items. Frequent cleaning of shared and high-touch items. No field trips offsite other than walking distance from facility. Avoid close person-to-person contact when feasible. Restrict all visitors except for public safety/emergency personnel in their official capacity and DFCS personnel in their official capacity. Implement isolation procedures for individuals who develop symptoms of illness onsite. 	<ul style="list-style-type: none"> Expanded access to childcare beyond essential workers. Group sizes 15 maximum. Symptom and temperature checks on arrival. No admittance for children or workers with elevated temperature or reporting symptoms of illness, or who have recently been exposed to a confirmed COVID-19 case within a timeframe as directed by current CDC guidelines. Mandatory face coverings for staff. Recommended face coverings for children age 2-5. Required face coverings for children over age 5. Frequent hand hygiene throughout the day for staff and children. Cohort child groups and avoid mixing between groups. Cohort children from a single household together when possible. Maintain at least 10 feet of separation between groups at all times. Take steps to avoid crowding at dropoff/pickup times. Avoid sharing supplies, food, toys, and other items between cohorts. Frequent cleaning of shared and high-touch items. No field trips offsite other than walking distance from facility. Avoid close person-to-person contact (e.g. wrestling or other close contact games) when feasible. Frequent hand hygiene for staff and children. 	<ul style="list-style-type: none"> Childcare access for all. Group sizes 20 maximum. Symptom and temperature checks on arrival. No admittance for children or workers with elevated temperature or reporting symptoms of illness, or who have recently been exposed to a confirmed COVID-19 case within a timeframe as directed by current CDC guidelines. Recommended face coverings for staff. Normal hand hygiene throughout the day for staff and children. Cohort child groups and avoid mixing between groups. Maintain at least 10 feet of separation between groups at all times. Take steps to avoid crowding at dropoff/pickup times. Avoid sharing supplies, food, toys, and other items between cohorts. Frequent cleaning of shared and high-touch items. Limit field trips offsite other than walking

Arizona Steps Together: General Employer/Public Guidelines

	Step 1: Restricted	Step 2: Concerned	Step 3: Cautious	Step 4: Pandemic New Normal
What's Permitted	Low-risk only	Low-Moderate Risk	Moderate-High Risk	High Risk
K-12 Education	<ul style="list-style-type: none"> On-line instruction 	<ul style="list-style-type: none"> Online instruction for the majority of students. In-school services for students with special instructional or other service needs. Symptom and temperature checks on arrival to school. No admittance for students or staff with elevated temperature or reporting symptoms of illness. Mandatory face covering for all students, staff, and visitors with strict enforcement at all times. Students remain at least 6 feet apart. Small (<15) groups of students are cohorted with the same teacher all day, each day. Bus transportation retains 6 feet distancing at all times. Students and staff eat in classroom or small (<15) groups with 6 feet distancing at all times. Hand hygiene throughout the day. No sharing of items. Frequent cleaning of high-touch surfaces throughout the day. 	<ul style="list-style-type: none"> Online or Hybrid/Sync with some students in classroom. Summer school and camps with limited (50%) capacity and cohorting. Students do not need to maintain 6 feet of distancing. Use of plexiglass or similar dividers when 6 feet distancing cannot be maintained for staff. Students and staff wear face coverings with moderate enforcement. Students are in larger cohorts with limited mixing between groups. Students and staff on bus maintain 6 feet distance at all times. Family units are allowed closer proximity on buses. Students and staff eat in larger groups maintaining 6 feet distancing at all times. Hand hygiene throughout the day. No sharing of items. Campus cleaning at beginning and end of day only. 	<ul style="list-style-type: none"> In-person instruction. Summer school and camps resume with full capacity. No need for student distancing or dividers. Face coverings recommended but not enforced. Students can be in large groups with normal mixing between groups. No distancing on buses. Students may eat in larger groups with group mixing and no distancing. Limited hand hygiene throughout the day. Item sharing permitted. Campus cleaning once daily.

	Step 1: Restricted	Step 2: Concerned	Step 3: Cautious	Step 4: Pandemic New Normal
What's Permitted	Low-risk only	Low-Moderate Risk	Moderate-High Risk	High Risk
Bars	Closed	Closed	Outdoor capacity at 25%	Outdoor capacity at 50%
Grocery, Pharmacy/ Essential Retail	<p>-Operations under heightened hygiene and cleaning standards. -Certain hours limited to individuals with high risk (older than 65, pre-existing conditions)</p> <p>-Provide hand sanitizer at entrance/exit and checkout counters</p> <p>- Face coverings required for all employees and consumers. Contactless payment.</p> <p>- Frequent hand hygiene before and after every customer transaction</p> <p>- Frequent sanitation of high-touch areas</p>	<p>-Operations under heightened hygiene and cleaning standards. -Certain hours limited to individuals with high risk (older than 65, pre-existing conditions)</p> <p>-Provide hand sanitizer at entrance/exit and checkout counters</p> <p>- Face coverings required for all employees and consumers. Contactless payment.</p> <p>- Frequent hand hygiene before and after every customer transaction</p> <p>- Frequent sanitation of high-touch areas</p>	<p>"-Operations under heightened hygiene and cleaning standards. -Certain hours limited to individuals with high risk (older than 65, pre-existing conditions)</p> <p>-Provide hand sanitizer at entrance/exit and checkout counters</p> <p>- Face coverings required for all employees and consumers. Contactless payment.</p> <p>- Frequent hand hygiene before and after every customer transaction</p> <p>- Frequent sanitation of high-touch areas"</p>	<p>Retail operation expanded to allow in-store customer operations maintaining 6-foot physical distancing</p> <p>Face coverings encouraged for all employees and customers</p> <p>Contactless payment when feasible</p> <p>Frequent hand hygiene before and after every customer interaction</p> <p>Encourage frequent sanitation of high-touch areas</p> <p>"</p>

Arizona Steps Together: General Employer/Public Guidelines

	Step 1: Restricted	Step 2: Concerned	Step 3: Cautious	Step 4: Pandemic New Normal
What's Permitted	Low-risk only	Low-Moderate Risk	Moderate-High Risk	High Risk
Retail	<ul style="list-style-type: none"> Retail operations limited to curbside pickup. Retail employees should place goods directly into customer's vehicle without direct or close contact. In-store operations limited to employees responsible for operations related to curbside pickup Face coverings required for all employees Frequent hand hygiene before and after every customer transaction Frequent sanitation of high-touch areas 	<ul style="list-style-type: none"> Retail operation expanded to allow in-store customer operations maintaining 6-foot physical distancing or at 25% capacity (whichever is lower) Face coverings required for all employees and customers Contactless payment when feasible Frequent hand hygiene before and after every customer interaction Frequent sanitation of high-touch areas 	<ul style="list-style-type: none"> Retail operation expanded to allow in-store customer operations maintaining 6-foot physical distancing or at 50% capacity (whichever is lower) Face coverings required for all employees and customers Contactless payment when feasible - Frequent hand hygiene before and after every customer interaction Frequent sanitation of high-touch areas 	<ul style="list-style-type: none"> Retail operation expanded to allow in-store customer operations maintaining 6-foot physical distancing Face coverings encouraged for all employees and customers Contactless payment when feasible Frequent hand hygiene before and after every customer interaction Encourage frequent sanitation of high-touch areas
Public Transportation	<ul style="list-style-type: none"> Public transit for essential workers only with increased safeguards Modified services/Off-peak travel encouraged Personal protection measures required Essential travel only 	<ul style="list-style-type: none"> Encouraged for those who cannot work from home only with safeguards Modified services Off-peak travel encouraged Personal protection measures required Essential travel only 	<ul style="list-style-type: none"> Available for everyone with safeguards Modified services Off-peak travel encouraged Personal protection measures required Domestic travel for work or leisure to certain areas 	<ul style="list-style-type: none"> Available for everyone Full service No travel restrictions

Arizona Steps Together: General Employer/Public Guidelines

	Step 1: Restricted	Step 2: Concerned	Step 3: Cautious	Step 4: Pandemic New Normal
What's Permitted	Low-risk only	Low-Moderate Risk	Moderate-High Risk	High Risk
Hotels and Lodging (for sites not operating as COVID-19 isolation facilities)	<ul style="list-style-type: none"> Increased frequency of cleaning protocols, particularly high touch surfaces such as elevator buttons and door handles Physical distancing between staff & guests as well as between groups of guests not traveling together Availability of hand sanitizer in high traffic areas Reduction in operating capacity to reduce contact in hallways and lobbies Room service or take-out food operations only Required face coverings for staff and guests in all public spaces Fever checks for all people entering the property 	<ul style="list-style-type: none"> Increased frequency of cleaning protocols, particularly high touch surfaces such as elevator buttons and door handles Physical distancing between staff & guests as well as between groups of guests not traveling together Availability of hand sanitizer in high traffic areas Reduction in operating capacity to reduce contact in hallways and lobbies Room service or take-out food operations. Outdoor dining at 25% capacity. No indoor dining. Required face coverings for staff and guests in all public spaces Fever checks for all people entering the property 	<ul style="list-style-type: none"> Increased frequency of cleaning protocols, particularly high touch surfaces such as elevator buttons and door handles Physical distancing between staff & guests as well as between groups of guests not traveling together Availability of hand sanitizer in high traffic areas Reduce capacity in indoor dining operations to 25% of seating capacity. Outdoor dining at 50%. Room service and take-out options operating normally Required face coverings for staff and guests in all public spaces Fever checks for all staff 	<ul style="list-style-type: none"> Increased frequency of cleaning protocols, particularly high touch surfaces such as elevator buttons and door handles Physical distancing between staff & guests as well as between groups of guests not traveling together Availability of hand sanitizer in high traffic areas Reduce capacity in indoor dining operations to 50% of seating capacity (where distancing between groups is still possible). Outdoor dining at 100%. Room service and take-out options operating normally. Recommended face coverings for staff and guests in all public spaces
Travel & Tourism	<ul style="list-style-type: none"> Personal protection measures required Essential travel only 	<ul style="list-style-type: none"> Personal protection measures required Essential travel only 	<ul style="list-style-type: none"> Personal protection measures required Domestic travel for work or leisure to certain areas 	<ul style="list-style-type: none"> Available for everyone Full service No travel restrictions

Arizona Steps Together: General Employer/Public Guidelines

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What's Permitted	Low-risk only	Low-Moderate Risk	Moderate-High Risk	High Risk
Events & Entertainment	<ul style="list-style-type: none"> Gatherings limited to 10 people with social distancing. 	<ul style="list-style-type: none"> Gatherings limited to 25 people 	<ul style="list-style-type: none"> Indoor gatherings limited to 100 people or 25% of a room's capacity (whichever is lower). All attendees must wear face coverings and maintain 6-feet physical distancing. Outdoor gatherings limited to 500 people with 6-feet social distancing between individuals from different households. Six-foot spacing indicators should be demarcated by event organizers. Prohibit sharing of physical items. Contactless pay options wherever feasible. 	<ul style="list-style-type: none"> Large indoor or outdoor gatherings allowable when persons remain 6 feet apart Health Department approved sanitation practices
Museums & Zoos	<ul style="list-style-type: none"> Closed in person spaces Limited essential staff on site and virtual operations Face coverings required 	<ul style="list-style-type: none"> Limited to 25% outdoor occupancy Face coverings required 	<ul style="list-style-type: none"> Limited to 25% occupancy or 6 feet distancing indoor Face coverings required Limited to 50% or 6 feet distancing outdoor 	<ul style="list-style-type: none"> Full outdoor with distancing Limited to 50% or 6 feet distancing indoor
Restaurants	<ul style="list-style-type: none"> Services limited to carry-out/delivery only Launder all linens and cleaning supplies separately Face coverings required 	<ul style="list-style-type: none"> Outdoor dining permitted with 6-foot physical distancing or at 25% capacity (whichever is lower) Indoor dining closed Limit contact with ill guests Face coverings required Encourage sanitizing all high-touch surfaces frequently 	<ul style="list-style-type: none"> Outdoor dining permitted with 6-foot physical distancing or at 50% capacity (whichever is lower) Indoor dining permitted with 6-foot physical distancing or at 25% capacity (whichever is lower) Face coverings required Enforce all guests to remain 6 ft. apart 	<ul style="list-style-type: none"> Outdoor dining permitted with 6-foot physical distancing Indoor dining permitted with 6-foot physical distancing or at 50% capacity (whichever is lower) Open with health department approved sanitation practices followed

Arizona Steps Together: General Employer/Public Guidelines

	Step 1: Restricted	Step 2: Concerned	Step 3: Cautious	Step 4: Pandemic New Normal
What's Permitted	Low-risk only	Low-Moderate Risk	Moderate-High Risk	High Risk
Personal Services	<ul style="list-style-type: none"> Closed 	<ul style="list-style-type: none"> 50% capacity by appointment only Symptom and temperature screening for employees and clients. Waiting rooms closed Face coverings required at all times. Services that would require removal of a facemask are prohibited. Blow drying only when necessary. Segment the workspace into discrete work zones. Avoid movement of employees and clients between zones. Maintain 6-foot physical distancing of workstations and customers including visible markers. Avoid sharing equipment when feasible. Clean shared equipment after each use. Disinfect shampoo bowls between customers. Remove non-essential amenities (e.g. magazines, customer-facing water/coffee) Install touchless appliances wherever possible (e.g. contactless payments, paper towel dispensers, soap dispensers, trash cans) 	<ul style="list-style-type: none"> Services by appointment only Symptom and temperature screening for employees and clients. Waiting rooms limited to 25% occupancy maintaining 6-foot physical distancing (whichever is lower). Face coverings required at all times. Services that would require removal of a facemask are prohibited. Blow drying only when necessary. Segment the workspace into discrete work zones. Avoid movement of employees and clients between zones. Maintain 6-foot physical distancing of workstations and customers including visible markers. Avoid sharing equipment when feasible. Clean shared equipment after each use. Disinfect shampoo bowls between customers. Remove non-essential amenities (e.g. magazines, customer-facing water/coffee) Install touchless appliances wherever possible (e.g. contactless payments, paper towel dispensers, soap dispensers, trash cans) 	<ul style="list-style-type: none"> Walk-in services permitted, maintaining physical distancing of 6-feet. Symptom and temperature screening for employees and clients. Waiting rooms limited to 50% occupancy maintaining 6-foot physical distancing (whichever is lower). Face coverings required at all times. Avoid services that would require removal of a facemask. Segment the workspace into discrete work zones. Avoid movement of employees and clients between zones. Maintain 6-foot physical distancing of workstations and customers including visible markers. Avoid sharing equipment when feasible. Clean shared equipment after each use. Disinfect shampoo bowls between customers. - Avoid non-essential amenities (e.g. magazines, customer-facing

Arizona Steps Together: General Employer/Public Guidelines

	Step 1: Restricted	Step 2: Concerned	Step 3: Cautious	Step 4: Pandemic New Normal
What's Permitted	Low-risk only	Low-Moderate Risk	Moderate-High Risk	High Risk
Sports & Fitness Facilities	<ul style="list-style-type: none"> Closed 	<ul style="list-style-type: none"> Outdoor operations with classes under 10 people and no equipment sharing Physical distancing required at all times Face coverings required at all times 	<ul style="list-style-type: none"> Indoor operations with physical distancing in place at 25% capacity Outdoor operations with physical distancing at 50% capacity Face coverings required at all times in public spaces Increased cleaning of high-touch surfaces and equipment 	<ul style="list-style-type: none"> Indoor operations with physical distancing in place at 50% capacity Outdoor operations with physical distancing at 100% capacity Face coverings required at all times in public spaces Increased cleaning of high-touch surfaces and equipment
Construction & Manufacturing	<ul style="list-style-type: none"> Ensure nobody with symptoms enters job site Provide additional hand washing stations Face coverings required Estimates and invoices shared electronically- no paper 	<ul style="list-style-type: none"> Ensure nobody with symptoms enters job site Provide additional hand washing stations Face coverings required Estimates and invoices shared electronically- no paper 	<ul style="list-style-type: none"> Ensure nobody with symptoms enters job site Provide additional hand washing stations Face coverings required Estimates and invoices shared electronically- no paper 	<ul style="list-style-type: none"> Ensure nobody with symptoms enters job site Provide additional hand washing stations Face coverings required Estimates and invoices shared electronically- no paper
Utilities	<ul style="list-style-type: none"> Ensure nobody with symptoms enters job site Provide additional hand washing stations Face coverings required Estimates and invoices shared electronically- no paper 	<ul style="list-style-type: none"> Ensure nobody with symptoms enters job site Provide additional hand washing stations Face coverings required Estimates and invoices shared electronically- no paper 	<ul style="list-style-type: none"> Ensure nobody with symptoms enters job site Provide additional hand washing stations Face coverings required Estimates and invoices shared electronically- no paper 	<ul style="list-style-type: none"> Ensure nobody with symptoms enters job site Provide additional hand washing stations Face coverings required Estimates and invoices shared electronically- no paper