



WHO CORONAVIRUS DISEASE 2019 (COVID-19) SITUATION REPORT-100

SITUATION IN NUMBERS

Total (new) cases in
last 24 hours

Globally

3 018 681 confirmed (66 005)

207 973 deaths (5376)

Western Pacific Region

146 449 confirmed (1064)

6037 deaths (39)

European Region

1 406 899 confirmed (21 750)

129 311 deaths (2882)

South-East Asia Region

51 351 confirmed (3003)

2001 deaths (84)

Eastern Mediterranean Region

176 928 confirmed (5690)

7304 deaths (156)

Region of the Americas

1 213 088 confirmed (33 481)

62 404 deaths (2193)

African Region

23 254 confirmed (1017)

903 deaths (22)



People carry food aid packages in financial difficulties due to coronavirus (Covid-19) pandemic, in Lahore—*Getty Images*

Global News

- Trump says China's handling of coronavirus is proof Beijing wants him to lose re-election.
- India virus deaths pass 1,000, but low toll puzzles experts.
- Iran's virus death toll surges past 6,000.
- Spain's daily virus death toll drops below 300.
- Mainland China recorded four imported coronavirus cases yesterday—the lowest in 35 days.
- Injecting bleach, disinfectants won't protect against Covid-19, says WHO.
- Ukraine reaches 10,000 coronavirus cases as public chafes against lockdown.
- Russia's coronavirus case tally passes 100,000 with record daily rise.
- Germany reports 1,478 new coronavirus cases, 173 more deaths.

Global Response

- 'Don't waste a minute': Chinese firm readies mass vaccine production.
- Many Japanese defy appeals to stay home to curb virus.
- After aggressive mass testing, Vietnam says it contains coronavirus outbreak.
- Incidents of gender-based violence will increase by 15m for every 3 months the lockdown extends: UNFPA.
- Covid-19 to cause record emissions fall in 2020: IEA.
- Tunisia announces lockdown easing, timeline for students.
- Switzerland speeds up lifting of virus restrictions.

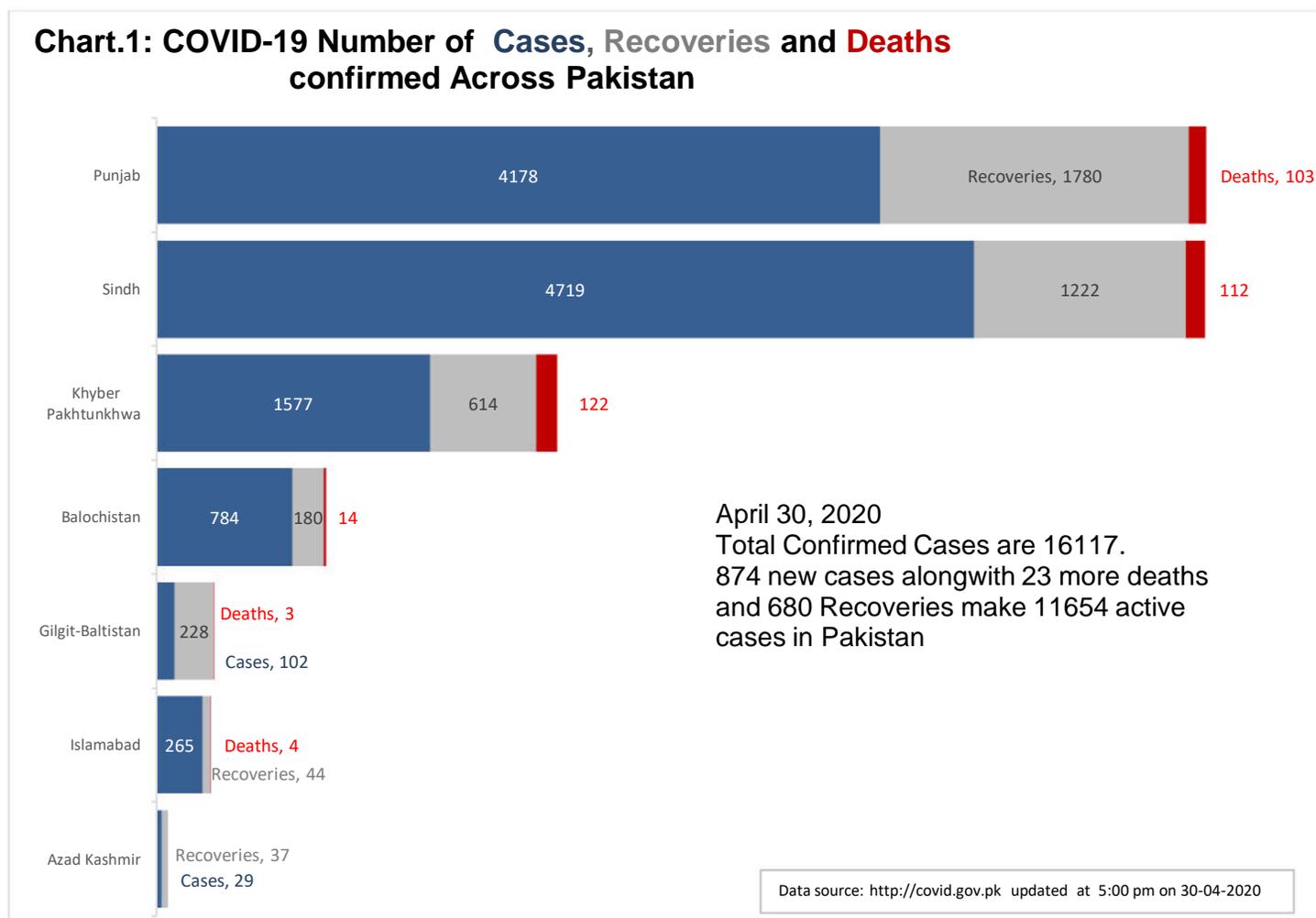
Local News

- Pakistan's medical infrastructure needs to be improved: PM Imran.
- 80% of Karachi's Covid-19 patients isolated at home.
- Coronavirus cases 30-35% lower than projections, says Asad Umar.
- Punjab's Covid-19 tests reduced without explanation.
- China has donated \$4m in cash, millions of PPE so far: FO.
- Punjab reports 393 new cases, 6 more deaths.
- Sindh records 358 new cases, 12 deaths.
- Corona does not differentiate between the rich and poor, it's everyone's problem: PM Imran.
- 627 recoveries reported in Pakistan.

Local Response

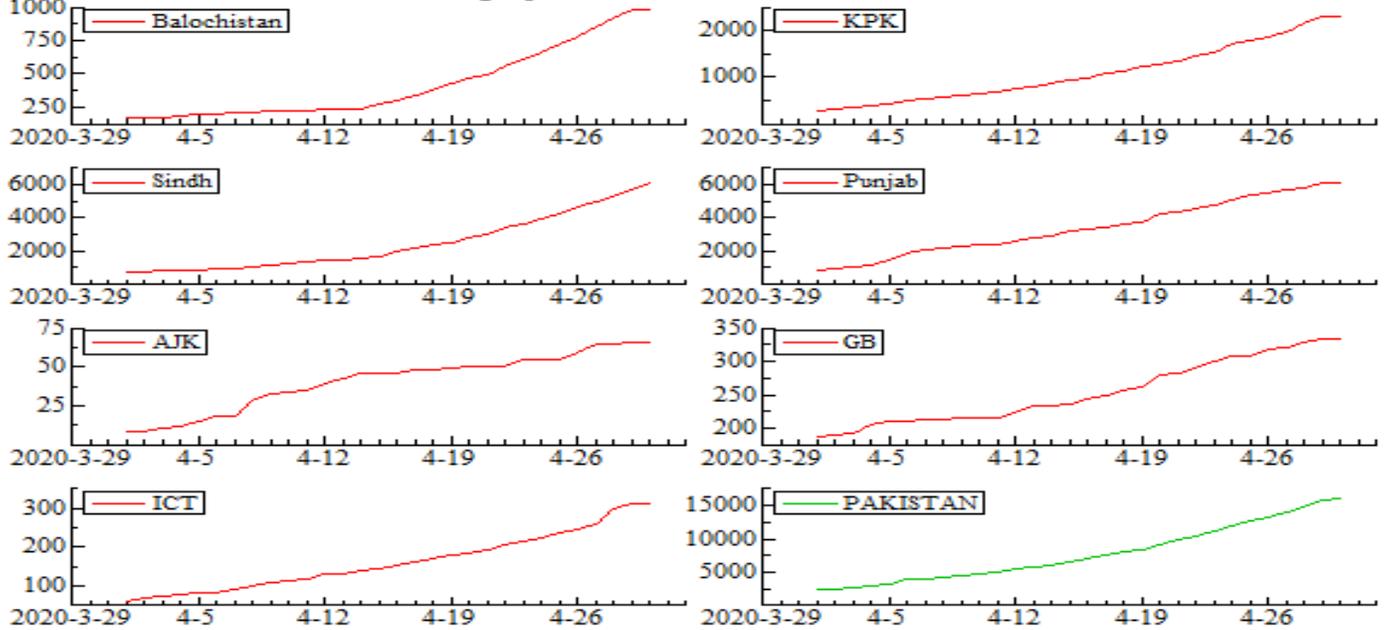
- Sindh govt. denies reports of lifting lockdown.
- FBR closes 310,000 tax audit cases.
- PIA gets approval to operate direct repatriation flights to US.
- Restoring confidence: Pakistan Stock Exchange seeks tax incentives.
- 2 residential areas in Islamabad's Sector I-10 sealed after Covid-19 cases confirmed.
- SSGC donates money to hospitals to help them combat Covid-19.
- Aga Khan University introduces online Covid-19 course for students.

During the last 24 hours, 874 new cases have been confirmed by different laboratories, bringing the national tally to 16117. Twelve deaths from Sindh, Eight from KP and three from Punjab have been reported in the last 24 hours. There are a total 358 deaths and 4105 recoveries across the country, see Chart.1.



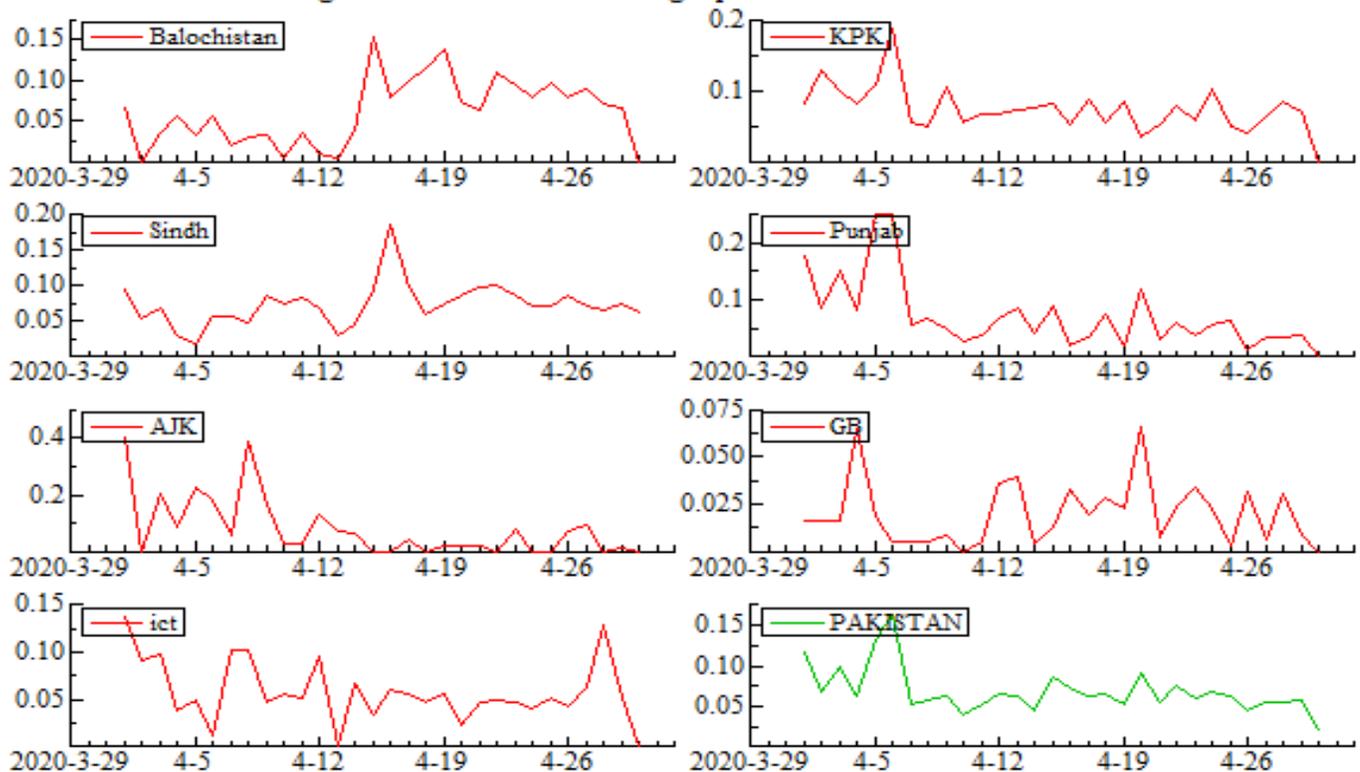
Amid COVID-19, the provincial lockdown was softened on 15 April 2020; since then the number of infected cases increased manifold in Pakistan. Particularly a clear step up trend is observed in Sindh, Balochistan and KPK provinces. The number of infected cases in ICT has increased about three hundred which almost equal to COVID-19 cases in GB. A firm government intervention and nationwide awareness campaign is need of the day to contain COVID-19 pandemic.

Chart.2: COVID-19 cases during April 2020



The rate of change of COVID-19 cases reveals the exclusive depiction. After mid April 2020 an increasing rate of change is observed in Balochistan, Sindh and ICT region. An upward rate of change is a serious indication. A controlled social interaction is badly needed to contain the COVID-19 pandemic.

Chart.3: Rate of Change of COVID-19 cases during April 2020



Lockdown Time “Use it or lose it”

During the current time of crisis when we all are stuck inside home because of the lockdown, many of us got a lot more free time. I've personally experienced that people of all ages are spending this free time mostly on social media. Instead of wasting too much of our time on media, we can invest this time to build a new skillset, for a better and desired future career. Sooner or later the wind of crisis will be no more; it's just a matter of time. And it looks like everything will be changed in business world once it's over. For transitioning to the “new normal” we need to develop some skillset that could be beneficial for us in future career. A skill helpful in what you want to do after this crisis, or what would allow you to do a lot of those things. While choosing the skillset I would recommend to see following four elements:

- A skillset that has immediate impact on your life, business or career. It must be something you could learn right now.
- Must not be a skill that takes years to be learnt, it must be in months or few weeks.
- A skillset that can be learnt in the comfort of your home through PC or Cell phone.
- Align your pace as per your own choice, one can learn it by taking breaks or you can binge if it's favorable for you.

After this pandemic is over, people will definitely restructure their lives and businesses because no one can deny this fact that system will be changed. You can find so many skillset as per your need and comfort having above four elements in it. Meanwhile, I will also share my own recommendations here. It took a lot of efforts and brainstorming of days to analyze and forecast those most demanding skillsets. And those most demanding skillsets I suggest you people are given below

Coding skills:

Coding skills includes different computer languages like HTML, CSS, and PHP. If you think you have interest in it and had some basic knowledge, then this will be the prime skillset to have during this outbreak. Because I can see it as the most value able skill to have after crisis is over.

Digital Marketing:

Tied to coding skills digital marketing will be the second most demanding skillset because businesses will be more motivated to operationalize their organization digitally rather than only physically. All those businesses, for which social media were only a growth tactic, now will be counted as necessity to do business. Because they get through it, they suffered huge losses in revenue now they want to make sure their online presence. It is the need of time to consider social media as an important thing and to adopt it as a new normal. One can take digital marketing as full time, part time or to strengthen resume for your desired new job.

Closing skills:

All sales companies are now outsourcing their work to laptop, and cell phone. For the people who have good communication skills and those who can close a sale or service on laptop or phone it is the most recommended skillset for them. Companies are making remote sales teams by outsourcing it to computer and cell phones. And the people who think they can be good at closing skills should have polish and nourish their skills in the meantime. Companies' pays hefty commissions for a single sale, so one can benefit from it once the skill is learned.

Content Writing:

Every post that you've seen in social media news feed, every landing page that insisted you to click and every video that keeps you watching is written by content writers. Companies are looking for a people to whom they handle their social media pages and channels to beat the competition. They are looking for graphic designers, script writers, logo creator, or website content management experts. If someone thinks that he/she can write like one of that content you see every time on internet world, then it is the time to polish and learn this skill. Because this will be the evergreen skillset one must have in digital world.

Above I have mentioned some of the most demanding skillsets to learn after considering the four elements I've discussed earlier in the start. Did I mention one of the good things while learning these skillset is that all of them are free available. There are number of online learning platforms like Coursera, Udemy and You tube, which provides complete guidance and video tutorials to learn online. I would recommend you to start learning right now and take immediate action in order to best utilize the free time during lockdown in homes. (Written by Nouman Ahmed; a student at the department of Business Studies, PIDE)

Frequently Asked Questions

How are COVID-19 and influenza viruses different?

The speed of transmission is an important point of difference between the two viruses. Influenza has a shorter median incubation period (the time from infection to appearance of symptoms) and a shorter serial interval (the time between successive cases) than COVID-19 virus. The serial interval for COVID-19 virus is estimated to be 5-6 days, while for influenza virus, the serial interval is 3 days. This means that influenza can spread faster than COVID-19.

Further, transmission in the first 3-5 days of illness, or potentially pre-symptomatic transmission –transmission of the virus before the appearance of symptoms – is a major driver of transmission for influenza. In contrast, while we are learning that there are people who can shed COVID-19 virus 24-48 hours prior to symptom onset, at present, this does not appear to be a major driver of transmission.

The reproductive number – the number of secondary infections generated from one infected individual – is understood to be between 2 and 2.5 for COVID-19 virus, higher than for influenza. However, estimates for both COVID-19 and influenza viruses are very context and time-specific, making direct comparisons more difficult.

Children are important drivers of influenza virus transmission in the community. For COVID-19 virus, initial data indicates that children are less affected than adults and that clinical attack rates in the 0-19 age group are low. Further preliminary data from household transmission studies in China suggest that children are infected from adults, rather than vice versa.

While the range of symptoms for the two viruses is similar, the fraction with severe disease appears to be different. For COVID-19, data to date suggest that 80% of infections are mild or asymptomatic, 15% are severe infection, requiring oxygen and 5% are critical infections, requiring ventilation. These fractions of severe and critical infection would be higher than what is observed for influenza infection.

Those most at risk for severe influenza infection are children, pregnant women, elderly, those with underlying chronic medical conditions and those who are immunosuppressed. For COVID-19, our current understanding is that older age and underlying conditions increase the risk for severe infection.

Mortality for COVID-19 appears higher than for influenza, especially seasonal influenza. While the true mortality of COVID-19 will take some time to fully understand, the data we have so far indicate that the crude mortality ratio (the number of reported deaths divided by the reported cases) is between 3-4%, the infection mortality rate (the number of reported deaths divided by the number of infections) will be lower. For seasonal influenza, mortality is usually well below 0.1%. However, mortality is to a large extent determined by access to and quality of health care.

Source: World Health Organization



Muslim devotees offer prayers before breaking their fast along a street on the Islamic holy month of Ramadan during a government-imposed nationwide lockdown as a preventive measure against the COVID-19 coronavirus, in Karachi—Getty Images



Rickshaw drivers gather at a food distribution organised by the traffic police during a government-imposed nationwide lockdown in Rawalpindi—*Getty Images*



Policemen offer prayers before breaking their fast during a government-imposed nationwide lockdown, along a street in Lahore—*Getty Images*

COVID-19: Timeline of a Pandemic (March 04, 2020 — March 05, 2020)

March 4 — The Global Fund to Fight AIDS, Tuberculosis and Malaria says countries may use savings from their existing grants for COVID-19 response, with a limit of up to 5% of the grant's total value. Eligible activities under this guidance include epidemic preparedness assessment, laboratory testing, transporting of samples, use of surveillance infrastructure, infection control in health facilities, and information campaigns.

In exceptional cases, countries may also be able to reprogram funding from existing grants for the same purposes. All are subject for approval, but the Global Fund says it will fast-track the process by responding within five working days.

The United Nations Educational, Scientific and Cultural Organization says COVID-19 has disrupted the education of 290.5 million students globally, which is an “unprecedented” figure. This includes school closures in 13 countries.

Poland reports its first case of COVID-19.

March 5 — The International Monetary Fund chief, Kristalina Georgieva, says emerging market and low-income countries dealing with, or at-risk of, COVID-19 will have access to \$50 billion through IMF's rapid-disbursing emergency financing facilities. Twenty percent of this, or \$10 billion, is available at 0% interest for lowest-income countries.

“Under any scenario, global growth in 2020 will drop below last year's level. How far it will fall, and for how long, is difficult to predict, and would depend on the epidemic, but also on the timeliness and effectiveness of our actions,” Georgieva writes in the IMF blog.

As the global health community tries to fast-track the development of a vaccine, it is looking for answers from lessons learned — or not learned — from past outbreaks.

Australia's support to the Indo-Pacific region to prepare for a COVID-19 outbreak is being partly paid for from existing official development assistance funding, but its impact on other existing or planned projects is unknown.

U.S. Congress approves an emergency spending package to fund efforts to prevent, prepare for, and respond to COVID-19. About \$1.25 billion will be spent internationally.

Bosnia and Herzegovina, Slovenia, South Africa, and Palestine report their first cases of COVID-19.

Source: <https://www.devex.com/>

Experts' View

IT is a settled principle of responsible governance that in times of the greatest crisis — external aggression or an epidemic — the national authority must proceed in light of the broadest possible national consensus. A visible lack of respect for this hallowed maxim is multiplying many times over the threat that Covid-19 is posing to life and property in Pakistan.

(I.A. Rehman, DAWN)

A number of developments that are happening around the world could play out in significant ways here in Pakistan in the days to come. Several countries, along with some states in the US, have announced that they will be easing their lockdowns going forward. In at least one case, that of France, the prime minister has explicitly said that the country must “learn to live with Covid-19” because the country has to walk a fine line from now on. “A little too much carelessness, and the epidemic restarts. A little too much caution, and the entire country sinks,” said the French prime minister in his address to parliament announcing the decision to start easing the lockdown. **(Khurram Husain, DAWN)**

Experts' Opinion

Ever since we have been included in the comity of nations afflicted by Covid-19, we have allowed ourselves to slip into a plateau of passivity. That is hardly surprising. Nations like ours that live from day to day can be forgiven for not remembering yesterday and not anticipating tomorrow. An incomplete lockdown by whatever name is un-smart if it cannot bend the curve of those afflicted and minimise occupancy of our cemeteries. Only the next few months will confirm whether our government has acted in our national interest. John Ruskin, whose book *Unto This Last* inspired M.K. Gandhi, argued that “the first duty of government is to see that people have food, fuel and clothes. The second, that they have means of moral and intellectual education”. Ruskin’s unspoken third was to ensure that its citizens remained healthy enough to enjoy the first two. **(F. S. Aijazuddin, DAWN)**

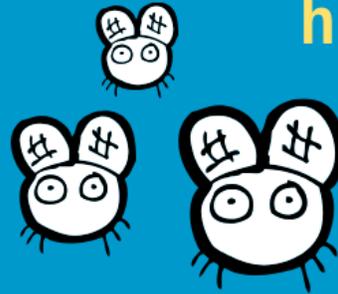
Given this chequered history of Pakistan mishandling education, one is rightly fearful that the post-Covid-19 period will once again see a major shift of finances from education to other sectors such as healthcare, industry and businesses. This is quite evident from the mitigation strategies, too. The pandemic has a great lesson for Pakistan too. Despite major lockdowns, appeals for preventive measures such as physical distancing many Pakistanis do not follow any of the precautions, and many among them regard the pandemic as a kind of conspiracy against them and their faith. One of the powerful mitigation strategies against any disaster, epidemic or conflict is to educate society with quality education on a mass level; and for this, the post-Covid-19 time demands we invest on education more rather than cut the already meager spending. **(Zubair Torwali, NEWS)**

World Health Organization
Coronavirus disease (COVID-19) advice for the public: Myth Buster

To date, there is no evidence or information to suggest that the COVID-19 virus is transmitted through houseflies.

The virus that causes COVID-19 spreads primarily through droplets generated when an infected person coughs, sneezes or speaks. You can also become infected by touching a contaminated surface and then touching your eyes, nose or mouth before washing your hands. To protect yourself, keep at least 1-metre distance from others and disinfect frequently-touched surfaces. Clean your hands thoroughly and often and avoid touching your eyes, mouth and nose.

FACT:
COVID-19 IS NOT
transmitted
through
houseflies



World Health
Organization

#COVID19

#coronavirus

5 April 2020



The shadow of a girl receiving a meal for iftar from a man wearing a mask,
during the holy month of Ramadan, in Jordan

COVID-19 READS

1. **Coronavirus: Why so many US nurses are out of work**
<https://www.bbc.com/news/world-us-canada-52476128>
2. **Anger rises among Russia's doctors as coronavirus hospitals get put on lockdown**
<https://edition.cnn.com/2020/04/30/europe/russia-coronavirus-hospitals-lockdown-anger-intl/index.html>
3. **Terminal Deflation Is Coming**
<https://foreignpolicy.com/2020/04/29/federal-reserve-global-economy-coronavirus-pandemic-inflation-terminal-deflation-is-coming/>
4. **US economy shrinks 4.8% as coronavirus ends longest expansion in history**
<https://www.theguardian.com/business/2020/apr/29/us-economy-shrinks-coronavirus-ends-longest-expansion>
5. **Coronavirus US live: federal guidelines on social distancing set to expire tonight**
<https://www.theguardian.com/world/live/2020/apr/30/coronavirus-us-live-federal-guidelines-social-distancing-expire-trump-cuomo-latest-news-updates>
6. **End of Trump's social distancing policy spurs fears of virus rebound**
<https://www.politico.com/news/2020/04/29/end-of-social-distancing-rules-coronavirus-223505>
7. **Trump says he won't extend distancing guidelines as death toll passes 60,000**
<https://www.theguardian.com/us-news/2020/apr/29/trump-government-wont-extend-coronavirus-distancing-guidelines>
8. **German company begins human trials of coronavirus vaccine**
<https://www.aljazeera.com/news/2020/04/german-company-begins-human-trials-coronavirus-vaccine-200429111230419.html>
9. **Potential coronavirus vaccine being tested in Germany could 'supply millions' by end of year**
<https://edition.cnn.com/2020/04/29/europe/germany-pfizer-coronavirus-vaccine-test-intl/index.html>
10. **Coronavirus vaccine developed in the UK could be ready by fall, if it works**
<https://www.livescience.com/coronavirus-vaccine-oxford-available-fall.html>
11. **Priti Patel announces plan to grant automatic one-year visa renewals for migrant NHS staff during coronavirus crisis will be extended to include midwives and social workers**
<https://www.dailymail.co.uk/news/article-8269311/Coronavirus-Priti-Patel-announces-extension-NHS-visa-renewal-scheme.html>
12. **Indian students in the US are leaving behind their campuses and dreams amid coronavirus**
<https://qz.com/india/1841583/coronavirus-visa-woes-leave-indian-students-in-the-us-in-a-limbo/>

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