

**From:** Farshad Pourmalek pourmalek\_farshad@yahoo.com

**Subject:** The provinces in northwest Iran might be starting a new surge already or soon

**Date:** October 5, 2021 at 10:30 AM

**To:** Farid Najafi farid\_n32@yahoo.com, Masud Yunesian yunesian@tums.ac.ir, Mohsen Asadi Lari mohsen.asadi@yahoo.com

**Cc:** Farshad Pourmalek purmalek@u.washington.edu

FP

The provinces in **northwest** Iran might be starting a new surge already or soon

October 5, 2021

Ministry of Health and Medical Education, Iran

Deputy Minister for Research and Technology

Head of National Committee of COVID-19 Epidemiology

Former acting Minister for International Affairs

Dear Dr Najafi, Dear Dr Yunesian, Dear Dr Asadi Lari,

Please find attached "Ad Hoc Report Number 4 – Iran COVID-19 epidemic – 14000712 - 20211004".

**Summary:** Considering the trends of COVID-19 hospitalizations, the provinces in **northwest** Iran might be starting a new surge already or soon. **Yazd** province shows a possible start of bouncing upward.

Best regards,

Farshad Pourmalek

1604-9541 Erickson Dr, Burnaby, BC V3J 7N8, Canada

[pourmalek\\_farshad@yahoo.com](mailto:pourmalek_farshad@yahoo.com)

1-604-771-6935



04 AH - Ad Hoc  
Report...04.pdf

Begin forwarded message:

**From:** Farshad Pourmalek <[pourmalek\\_farshad@yahoo.com](mailto:pourmalek_farshad@yahoo.com)>

**Subject:** Iran COVID-19 epidemic models situation report No 21 – 2021-10-01

**Date:** October 1, 2021 at 3:12:23 PM PDT

**To:** Farid Najafi <[farid\\_n32@yahoo.com](mailto:farid_n32@yahoo.com)>, Masud Yunesian <[yunesian@tums.ac.ir](mailto:yunesian@tums.ac.ir)>, Mohsen Asadi Lari <[mohsen.asadi@yahoo.com](mailto:mohsen.asadi@yahoo.com)>

**Cc:** "[purmalek@u.washington.edu](mailto:purmalek@u.washington.edu)" <[purmalek@u.washington.edu](mailto:purmalek@u.washington.edu)>

Ministry of Health and Medical Education, Iran

Deputy Minister for Research and Technology

Head of National Committee of COVID-19 Epidemiology

Former acting Minister for International Affairs

Dear Dr Najafi, Dear Dr Yunesian, Dear Dr Asadi Lari,

Please find attached "Iran COVID-19 epidemic models situation report No 21 – 2021-10-01".

Best regards,  
Farshad Pourmalek

1604-9541 Erickson Dr, Burnaby, BC V3J 7N8, Canada  
[pourmalek\\_farshad@yahoo.com](mailto:pourmalek_farshad@yahoo.com)  
1-604-771-6935



21 Iran  
COVID...-01.pdf

On Sep 29, 2021, at 1:09 AM, Masud Yunesian <[yunesian@tums.ac.ir](mailto:yunesian@tums.ac.ir)> wrote:

Dear Dr. Najafi

Dear Dr. Pormalek

Thank you for your kind messages. I will review the report and will send you my comments if any.

All the best,

Masud Yunesian

On 2021-09-29 06:10, Farshad Pourmalek wrote:

Dear Dr. Najafi,

Thank you for your kind and thoughtful attention and for sharing the Reports with the National Epidemiology Committee. I will continue to share the periodical situation reports. Your support is precious.

Dear Dr. Yunesian,

I am glad to learn that you are now in charge of the National Epidemiology Committee. As you kindly advised about the reasons why the predictions of the international models for Iran and the reality happening on the ground in our country may not be aligned – like the large-scale gatherings and movements of population that are not captured in the models – the potential solutions to solve such misalignments might be worth considering if discerned so. I will be glad to be advised about your opinion.

Dear Dr. Asadi Lari,

I extend my most sincere thanks to you and appreciate your immense role in leading the Ministry's international relations. Surely your contributions to the well-being of the people shall never cease. You are the prime mover of these situation reports and their use by the Ministry.

Dear all,

I will be grateful to know your advice, including suggestions about making these Situation Reports serve their purpose better.

Best regards,  
Farshad Pourmalek

On Sep 28, 2021, at 9:09 AM, Farid Najafi <[farid\\_n32@yahoo.com](mailto:farid_n32@yahoo.com)> wrote:

Dear Dr. Pourmalak

Thank you for sending regular reports on the covid-19 situation report in Iran. I forwarded this email to Dr. Younesian who is not in charge of the National Epidemiology Committee. I believe that such reports are very helpful and informative and hope to present the latest update next week in National Scientific Committee.

Regards

Farid Najafi MD PhD  
Epidemiologist  
Deputy Minister of Research and Technology

On Tuesday, September 28, 2021, 06:56:13 PM GMT+3:30, Farshad Pourmalek <[pourmalek\\_farshad@yahoo.com](mailto:pourmalek_farshad@yahoo.com)> wrote:

September 28, 2021

Ministry of Health and Medical Education, Iran  
Deputy Minister for Research and Technology  
Acting Minister for International Affairs

Dear Dr Najafi, Dear Dr Asadi Lari,

Please find attached "Iran COVID-19 epidemic models situation report No 20 – 2021-09-28".

Best regards,

Farshad Pourmalek

1604-9541 Erickson Dr, Burnaby, BC V3J 7N8, Canada

[pourmalek\\_farshad@yahoo.com](mailto:pourmalek_farshad@yahoo.com)

1-604-771-6935

Begin forwarded message:

**From:** Farshad Pourmalek <[pourmalek\\_farshad@yahoo.com](mailto:pourmalek_farshad@yahoo.com)>  
**Subject:** Iran COVID-19 epidemic models situation report No 19 – 2021-09-23  
**Date:** September 27, 2021 at 6:24:03 PM PDT  
**To:** Farid Najafi <[farid\\_n32@yahoo.com](mailto:farid_n32@yahoo.com)>, Mohsen Asadi Lari <[mohsen.asadi@yahoo.com](mailto:mohsen.asadi@yahoo.com)>  
**Cc:** Farshad Pourmalek UW <[purmalek@u.washington.edu](mailto:purmalek@u.washington.edu)>

September 27, 2021

Ministry of Health and Medical Education, Iran  
Deputy Minister for Research and Technology  
Acting Minister for International Affairs

Dear Dr Najafi, Dear Dr Asadi Lari,

Please find attached "Iran COVID-19 epidemic models situation report No 19 – 2021-09-23".

Best regards,

Farshad Pourmalek

1604-9541 Erickson Dr, Burnaby, BC V3J 7N8, Canada

[pourmalek\\_farshad@yahoo.com](mailto:pourmalek_farshad@yahoo.com)

1-604-771-6935

Begin forwarded message:

**From:** Farshad Pourmalek <[pourmalek\\_farshad@yahoo.com](mailto:pourmalek_farshad@yahoo.com)>  
**Subject:** Summary of COVID-19 pandemic models' predictions at the global level  
**Date:** September 27, 2021 at 12:17:31 PM PDT  
**To:** Dr Tedros Adhanom <[DGOoffice@who.int](mailto:DGOoffice@who.int)>, Dr Zsuzsanna Jakab <[jakabz@who.int](mailto:jakabz@who.int)>, Dr Michael Ryan <[ryanm@who.int](mailto:ryanm@who.int)>, Dr Soumya Swaminathan <[swaminathans@who.int](mailto:swaminathans@who.int)>, Dr Maria Van Kerkhove

<[vankerkhovem@who.int](mailto:vankerkhovem@who.int)>

Cc: "[purmalek@u.washington.edu](mailto:purmalek@u.washington.edu)" <[purmalek@u.washington.edu](mailto:purmalek@u.washington.edu)>

September 27, 2021

Honourable distinguished scientists,

I am a physician and epidemiologist who has worked at the University of British Columbia, University of Washington, WHO, UNDP, and UNICEF.

Please see the attached "**Global COVID-19 epidemic models situation report** No 07 – 2021-09-23.pdf"

International and periodically updated models included are DELPHI (Cambridge), IHME (Seattle), Imperial College (London), Los Alamos (Los Alamos), and Srivastava (USC, Los Angeles).

All the material for the global level is available at a GitHub repository I created here <https://github.com/pourmalek/CovidVisualizedGlobal>.

I have shared similar Situation Reports for Canada (<https://github.com/pourmalek/CovidVisualizedCountry>) and Iran (<https://github.com/pourmalek/covir2>).

The objective is to *facilitate* the review of the predictions of the COVID-19 epidemic models for the technical advisors to the decision-makers.

Thank you,

Farshad Pourmalek

1604-9541 Erickson Dr, Burnaby, BC V3J 7N8

[purmalek\\_farshad@yahoo.com](mailto:purmalek_farshad@yahoo.com)

604-771-6935

Begin forwarded message:

**From:** Farshad Pourmalek

<[pourmalek\\_farshad@yahoo.com](mailto:pourmalek_farshad@yahoo.com)>

**Subject: Summary of COVID-19 epidemic models' predictions for Canada and its provinces**

**Date:** September 27, 2021 at 9:47:33 AM PDT

**To:** Chrystia Freeland

<[Chrystia.Freeland@parl.gc.ca](mailto:Chrystia.Freeland@parl.gc.ca)>, Patty Hajdu

<[HCMMinister.MinistreSC@canada.ca](mailto:HCMMinister.MinistreSC@canada.ca)>, Theresa

Tam <[phac.cpho-acsp.aspc@canada.ca](mailto:phac.cpho-acsp.aspc@canada.ca)>, Jason

Copping <[health.minister@gov.ab.ca](mailto:health.minister@gov.ab.ca)>, Deena

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<[HLTH.Minister@gov.bc.ca](mailto:HLTH.Minister@gov.bc.ca)>, Bonnie Henry

<[Bonnie.Henry@gov.bc.ca](mailto:Bonnie.Henry@gov.bc.ca)>, Audrey Gordon

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Merriman <[he.minister@gov.sk.ca](mailto:he.minister@gov.sk.ca)>, Saqib Shahab

<[saqib.shahab@health.gov.sk.ca](mailto:saqib.shahab@health.gov.sk.ca)>

**Cc:** Farshad Pourmalek Pourmalek

<[purmalek@u.washington.edu](mailto:purmalek@u.washington.edu)>

September 27, 2021

The Honourable Deputy Prime Minister,

The Honourable Ministers of Health,

Chief Public Health Officer of Canada,

Chief Provincial Medical and Public Health  
Officers,

I am a physician and epidemiologist who has worked at the University of British Columbia, University of Washington, WHO, UNDP, and UNICEF.

Please see the attached 11th situation report of **predictions of the COVID-19 epidemic trajectory in Canada at the national and province levels** in the next three months.

I have created and shared these summary situation reports for Canada and provinces

situation reports for Canada and provinces using the results of five international and periodically updated COVID-19 epidemic studies since July 2021, with recent addition of the PHAC-McMaster model since September 2021.

The objective is to *facilitate* the review of the predictions of the COVID-19 epidemic models for the technical advisors to the decision-makers.

All the material is available at  
<https://github.com/pourmalek/CovidVisualizedCountry>.

Thank you,

Farshad Pourmalek

1604-9541 Erickson Dr, Burnaby, BC V3J 7N8

[pourmalek\\_farshad@yahoo.com](mailto:pourmalek_farshad@yahoo.com)

604-771-6935

<20 Iran COVID-19 epidemic models situation report No 20 – 2021-09-28.pdf> <19 Iran COVID-19 epidemic models situation report No 19 – 2021-09-23.pdf> <07 Global COVID-19 epidemic models situation report No 07 – 2021-09-23.pdf>

