| Date       | New cases | Total cases | Active cases | New recovered | Total recovered | New death | Total death |
|------------|-----------|-------------|--------------|---------------|----------------|-----------|-------------|
| 2/3/2020   | 1         | 1           | 1            | 0             | 0              | 0         | 0           |
| 15/3/2020  | 12        | 13          | 12           | 1             | 1              | 0         | 0           |
| 16/3/2020  | 16        | 29          | 28           | 0             | 1              | 0         | 0           |
| 17/3/2020  | 11        | 40          | 39           | 0             | 1              | 0         | 0           |
| 18/3/2020  | 12        | 56          | 55           | 0             | 1              | 0         | 0           |
| 19/3/2020  | 13        | 69          | 68           | 0             | 1              | 0         | 0           |
| 20/3/2020  | 15        | 84          | 83           | 0             | 1              | 0         | 0           |
| 21/3/2020  | 15        | 99          | 98           | 0             | 1              | 0         | 0           |
| 22/3/2020  | 13        | 112         | 101          | 0             | 1              | 0         | 0           |
| 23/3/2020  | 15        | 127         | 126          | 0             | 1              | 0         | 0           |
| 24/3/2020  | 26        | 153         | 152          | 0             | 1              | 0         | 0           |
| 25/3/2020  | 19        | 172         | 171          | 0             | 1              | 0         | 0           |
| 26/3/2020  | 40        | 212         | 210          | 1             | 2              | 0         | 0           |
| 27/3/2020  | 23        | 235         | 217          | 16            | 18             | 0         | 0           |
| 28/3/2020  | 11        | 246         | 227          | 0             | 18             | 1         | 1           |
| 29/3/2020  | 13        | 259         | 238          | 0             | 18             | 2         | 3           |
| 30/3/2020  | 9         | 268         | 237          | 8             | 26             | 2         | 5           |
| 31/3/2020  | 6         | 274         | 239          | 4             | 30             | 0         | 5           |
| 1/4/2020   | 4         | 278         | 237          | 6             | 36             | 0         | 5           |
| 2/4/2020   | 21        | 299         | 249          | 9             | 45             | 0         | 5           |
| 3/4/2020   | 11        | 310         | 247          | 13            | 58             | 0         | 5           |
| 4/4/2020   | 13        | 323         | 244          | 16            | 74             | 0         | 5           |
| 5/4/2020   | 22        | 345         | 230          | 36            | 110            | 0         | 5           |
| 6/4/2020   | 4         | 349         | 217          | 16            | 126            | 1         | 6           |
| 7/4/2020   | 4         | 353         | 209          | 12            | 138            | 0         | 6           |
| 8/4/2020   | 5         | 358         | 202          | 12            | 150            | 0         | 6           |
| 9/4/2020   | 14        | 372         | 204          | 11            | 161            | 1         | 7           |
| Date       | Number | Percentage (%) |
|------------|--------|----------------|
| 10/4/2020  | 0      | 7              |
| 11/4/2020  | 9      | 7              |
| 12/4/2020  | 8      | 7              |
| 13/4/2020  | 2      | 7              |
| 14/4/2020  | 6      | 7              |
| 15/4/2020  | 4      | 7              |
| 16/4/2020  | 1      | 7              |

**Table S2.** Demographics of Jordan COVID-19 confirmed cases (n = 279, dated 31-3-2020)

| Variable         | Number | Percentage (%) |
|------------------|--------|----------------|
| Gender           |        |                |
| Male             | 140    | 51             |
| Female           | 134    | 49             |
| Age (years)      |        |                |
| <5               | 8      | 2.91           |
| 5-19             | 47     | 17.15          |
| 20-59            | 178    | 64.96          |
| 60-69            | 20     | 7.29           |
| >70              | 15     | 5.47           |
| Nationality      |        |                |
| Jordan           | 241    | 87.95          |
| Iraq             | 12     | 4.37           |
| France           | 6      | 2.18           |
| Lebanon          | 4      | 1.45           |
| United Kingdom   | 3      | 1.09           |
| Philippines      | 2      | 0.72           |
| Egypt            | 1      | 0.36           |
| Palestine        | 1      | 0.36           |
| Sri Lanka        | 1      | 0.36           |
| Uganda           | 1      | 0.36           |
| Spain            | 1      | 0.36           |
| Argentina        | 1      | 0.36           |
| City             |        |                |
| Amman            | 166    | 60.58          |
| Irbid            | 89     | 32.48          |
| Location       | Cases per week | Source or cluster | Hospital |
|----------------|----------------|-------------------|----------|
| Mafraq         | 3              |                   | PHH      |
| Petra          | 2              |                   | KAUH     |
| Ajloun         | 2              |                   | Others   |
| Salt           | 1              |                   |          |
| Jarash         | 1              |                   |          |
| Tourist        | 4              |                   |          |
| Unknown        | 6              |                   |          |

**Cases per week**

| Week   | Cases | Cases per week |
|--------|-------|----------------|
| Week 9 | 1     | 0.36           |
| Week 10| 0     | 0              |
| Week 11| 83    | 30.29          |
| Week 12| 151   | 55.1           |
| Week 13| 39    | 14.23          |

**Source or cluster**

| Source or cluster | Cases | Cases per week |
|-------------------|-------|----------------|
| Irbid Wedding     | 47    | 17             |
| Hashmi            | 21    | 8              |
| Medical staff     | 17    | 6              |
| Hotels            | 11    | 4              |

**Hospital**

| Hospital | Cases | Cases per week |
|----------|-------|----------------|
| PHH      | 157   | 57.29          |
| KAUH     | 91    | 33.21          |
| Others   | 26    | 9.48           |

**PHH** - Prince Hamzah Hospital (Amman), **KAUH** - King Abdullah University Hospital (Irbid)

**Table S3.** Control measures applied to prevent the spread of COVID-19 in Jordan

| Date        | Measure                                                                                                                                                                                                 |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 27-2-2020   | • Jordan temporarily banns people entering from China, South Korea, and Iran  
• The kingdom starts screening everyone who enters at Jordanian border crossings and airports |
| 6-3-2020    | • Jordanian government makes an agreement with Facebook to launch an awareness campaign regarding COVID-19. Similar awareness campaigns are conducted by the Ministry of Health, media, private and governmental institutes. |
| 10-3-2020   | • Halt on travel to/from Lebanon, Syria, Israel and West bank  
• Closing of sea crossings with Egypt and reducing planes incoming from Egypt by 50%  
• Halting passenger movement through border crossings with Iraq  
• Jordanians returning from all the above will be allowed entry conditional to a self-imposed quarantine at home for 14 days  
• Cancellation of all international and local conferences |
| 11-3-2020   | • Preventing non-Jordanians from entering the Kingdom from the following countries: China, South Korea, Iran, Italy  
• Banning vacations for expatriates working in Jordan |
• Halting new work permits for workers from abroad
• Banning vacations for foreign students studying in Jordan wishing to travel to countries where the disease has spread
• Banning school trips to foreign countries
• Suspending of public servant’s travel to foreign countries
• Suspending all tourist travel between Jordan and Palestine/Israel
• Directing citizens arriving from countries with large numbers of COVID-19 cases (such as Iraq, Egypt, France, Spain, Germany) to self-quarantine at home for two weeks and alerting health authorities in case of any signs/symptoms of infection

15-3-2020
• Halting all educational institutions operations and start distance learning
• Halting all public events and gatherings
• Stressing on citizens to remain at home as much as possible and leave only if necessary
• Halting prayer in all the Kingdom’s mosques and churches
• Halting of hospital and prison visits
• Closing of all historic tourist sites
• Halting all sports events, closing of all cinemas, swimming facilities, sports clubs and youth centers
• Banning argeeleh (hookah) and smoking in coffee shops and restaurants
• Activation of COVID-19 crisis team to work around the clock

16-3-2020
• Prevention of arrivals and Jordanians travel to/from France, Spain and Germany.

17-3-2020
• Full closer of all Jordanian Borders (airport, land entry, and sea entry) and compulsory quarantine of travelers in 5-star hotels (n= 5050 in 34 hotels) for 2 weeks under direct medical supervision
• Halting work at all institutions and official departments, disable the private sector, stop the printing of paper newspapers, suspend the work of mass transportation, close all malls and commercial centers
• Prevent the gathering of more than 10 people, and prevent movement between the governorates
• Implementation of the National Defense Law

19-3-2020
• The Jordanian government declared a state of emergency

21-3-2020
• The Jordanian government imposed a curfew

Table S4. Demographic and clinical data of COVID-19 patients admitted to Prince Hamzah Hospital (n=125)

| Category       | Variable | Number | Percentage (%) |
|----------------|----------|--------|----------------|
| Demographics   | Age      |        |                |
|                | < 1      | 4      | 3.2            |
|                | 1-10     | 28     | 22.4           |
|                | 11-20    | 21     | 16.8           |
|                | 21-30    | 21     | 16.8           |
|                | 31-40    | 21     | 16.8           |
|                | 41-50    | 15     | 12.0           |
|                | 51-60    | 10     | 8.0            |
|                | 61-70    | 4      | 3.2            |
| Age       | Count | Percentage |
|-----------|-------|------------|
| >70       | 1     | 0.8        |

| Gender    | Count | Percentage |
|-----------|-------|------------|
| Male      | 63    | 50.4       |
| Female    | 62    | 49.6       |

| Symptoms                  | Count | Percentage |
|---------------------------|-------|------------|
| Asymptomatic              | 17    | 13.6       |
| Generalized Malaise       | 62    | 49.6       |
| Headache                  | 59    | 47.2       |
| Loss of Smell             | 54    | 43.2       |
| Diarrhea                  | 51    | 40.8       |
| Loss of Taste             | 51    | 40.8       |
| Chills/Rigors             | 49    | 39.2       |
| Myalgia                   | 48    | 38.4       |
| Nasal Congestion          | 48    | 38.4       |
| Dry Cough                 | 46    | 36.8       |
| Fever                     | 41    | 32.8       |
| Rhinorrhea                | 33    | 26.0       |
| Sweating                  | 29    | 23.2       |
| Wet Cough                 | 27    | 21.6       |
| Shortness of Breath       | 25    | 20.0       |
| Abdominal Pain            | 25    | 20.0       |
| Chest Pain                | 19    | 15.2       |
| Palpitations              | 10    | 8.0        |
| Hemoptysis                | 0     | 0.0        |
| Others                    | 16    | 12.8       |

| Past Medical History      | Count | Percentage |
|---------------------------|-------|------------|
| Yes                       | 36    | 28.8       |
| No                        | 89    | 71.2       |

| Past Surgical History     | Count | Percentage |
|---------------------------|-------|------------|
| Yes                       | 47    | 37.6       |
| No                        | 78    | 62.4       |

| Allergic History          | Count | Percentage |
|---------------------------|-------|------------|
| Yes                       | 3     | 2.4        |
| No                        | 122   | 97.6       |

| Smoking                   | Count | Percentage |
|---------------------------|-------|------------|
| Past smoker               | 5     | 4.0        |
| Investigations | Variable                          | Number | %  |
|----------------|----------------------------------|--------|----|
| Hb             | Low <12 g/dL                      | 12     | 11.3|
|                | Normal 12-16 g/dL                | 85     | 80.2|
|                | High >16 g/dL                     | 9      | 8.5 |
| HCT            | Low <35%                          | 12     | 11.3|
|                | Normal 35-47%                     | 87     | 82.1|
|                | High >47%                         | 7      | 6.6 |
| WBC            | Low <4000 /μL                     | 9      | 8.5 |
|                | Normal 4000-11000 /μL             | 91     | 85.8|
|                | High >11000 /μL                   | 6      | 5.7 |
| Neutrophil %   | Low <40%                          | 20     | 18.9|
|                | Normal 40-80%                     | 84     | 79.2|
|                | High >80%                         | 2      | 1.9 |
| Lymphocyte %   | Low <20%                          | 6      | 5.7 |
|                | Normal 20-40%                     | 56     | 52.8|
|                | High >40%                         | 44     | 41.5|
| Basophil %     | Low <0.5%                         | 55     | 51.9|
|                | Normal 0.5-1%                     | 47     | 44.3|
|                | High >1%                          | 4      | 3.8 |
| Monocyte %     | Low <2%                           | 1      | 0.9 |
|                | Normal 2-10%                      | 67     | 63.2|
|                | High >10%                         | 38     | 35.8|
| Eosinophil %   | Low <1%                           | 61     | 57.5|
|                | Normal 1-6%                       | 41     | 38.7|
|                | High >6%                          | 3      | 2.8 |
|                | ND                               | 1      | 0.9 |
| Platelets count| Low <150 000 /μL                  | 10     | 9.4 |
|                  | Value | %     |
|------------------|-------|-------|
| **Normal**       | 150 000-450 000 /μL | 93     |
| **High**         | >450 000 /μL       | 2      |
| **ND**           |                   | 1      |
| **CRP**          |                   |        |
| Normal 0-5.0 mg/L| 61    | 57.5  |
| High >5.0 mg/L   | 21    | 19.8  |
| **ND**           | 24    | 22.6  |
| **Procalcitonin**|       |       |
| Low <0.10 ng/mL  | 1     | 0.9   |
| Normal 0.10-0.49 ng/mL | 13 | 12.3  |
| High >0.49 ng/mL | 4     | 3.8   |
| **ND**           | 88    | 83.0  |
| **ESR**          |       |       |
| Normal 0-15 mm/hr| 19    | 17.9  |
| High >20 mm/hr   | 12    | 11.3  |
| **ND**           | 75    | 70.8  |
| **PT**           |       |       |
| Low <12 sec      | 5     | 4.7   |
| Normal 12-16 sec| 47    | 44.3  |
| High >16 sec     | 3     | 2.8   |
| **ND**           | 51    | 48.1  |
| **INR**          |       |       |
| Low <0.85        | 0     | 0.0   |
| Normal 0.85-1.15 | 44    | 41.5  |
| High >1.15       | 5     | 4.7   |
| **ND**           | 57    | 53.8  |
| **Urea**         |       |       |
| Low <2.86 mmol/L | 8     | 7.5   |
| Normal 2.86-8.2 mmol/L | 79 | 74.5  |
| High >8.2 mmol/L | 14    | 13.2  |
| **ND**           | 5     | 4.7   |
| **Creatinine**   |       |       |
| Low <59 mmol/L   | 45    | 42.5  |
| Normal 59-104 mmol/L | 41 | 38.7  |
| High >104 mmol/L | 15    | 14.2  |
| **ND**           | 5     | 4.7   |
| **Sodium**       |       |       |
| Low <135 mmol/L  | 4     | 3.8   |
|                         | Normal 135 – 152 mmol/L | 96 | 90.6 |
|-------------------------|-------------------------|----|------|
| High > 152 mmol/L       | 0                       | 0  | 0.0  |
| ND                      | 6                       | 5.7 |      |
| **Potassium**           |                         |    |      |
| Low < 3.5 mmol/L        | 5                       |    | 4.7  |
| Normal 3.5 – 5.3 mmol/L | 82                      | 77.4 |      |
| High > 5.3 mmol/L       | 4                       | 3.8 |      |
| ND                      | 15                      | 14.2 |     |
| **AST**                 |                         |    |      |
| Normal ≤38 U/L          | 72                      | 67.9 |      |
| High > 38 U/L           | 10                      | 9.4   |      |
| ND                      | 24                      | 22.6 |      |
| **ALT**                 |                         |    |      |
| Normal ≤41 U/L          | 69                      | 65.1 |      |
| High > 41 U/L           | 6                       | 5.7   |      |
| ND                      | 31                      | 29.2 |      |
| **LDH**                 |                         |    |      |
| Low < 125 U/L           | 2                       | 1.9   |      |
| Normal 125-378 U/L      | 17                      | 16.0 |      |
| High > 378 U/L          | 5                       | 4.7   |      |
| ND                      | 82                      | 77.4 |      |
| **Alkaline Phosphatase**|                         |    |      |
| Low < 40 U/L            | 6                       | 5.7   |      |
| Normal 40-150 U/L       | 13                      | 12.3  |      |
| High > 150 U/L          | 3                       | 2.8   |      |
| ND                      | 84                      | 79.2  |      |
| **D-Dimer**             |                         |    |      |
| Normal < 0.5 µg/mL      | 11                      | 10.4  |      |
| High > 0.5 µg/mL        | 11                      | 10.4  |      |
| ND                      | 84                      | 79.2  |      |

Hb - Hemoglobin, HCT - hematocrit, WBC - white blood cells, CRP - C-reactive protein, ESR - erythrocyte sedimentation rate, PT - prothrombin time, INR - The international normalized ratio, AST - aspartate transaminase, ALT - alanine transaminase, LDH - lactate dehydrogenase