**LAPORAN LITERATURE REVIEW DAN DATA SET**

**Tugas Mata Kuliah**

**Metode Penelitian**

****

Dosen pengampu :

Taufik Sutanto

Disusun Oleh:

Apriza Putri Zulfiani (11170940000001)

Pitri Handayani (11170940000002)

Andini Shafira Salsabila (11170940000003)

Tazkiyyah Insania A. (11170940000009)

Nadya Anggraini (11170940000023)

Maysun (11170940000029)

**PROGRAM STUDI MATEMATIKA**

**FAKULTAS SAINS DAN TEKNOLOGI**

**UNIVERSITAS ISLAM NEGERI SYARIF HIDAYATULLAH JAKARTA**

**2020**

**ABSTRAK**

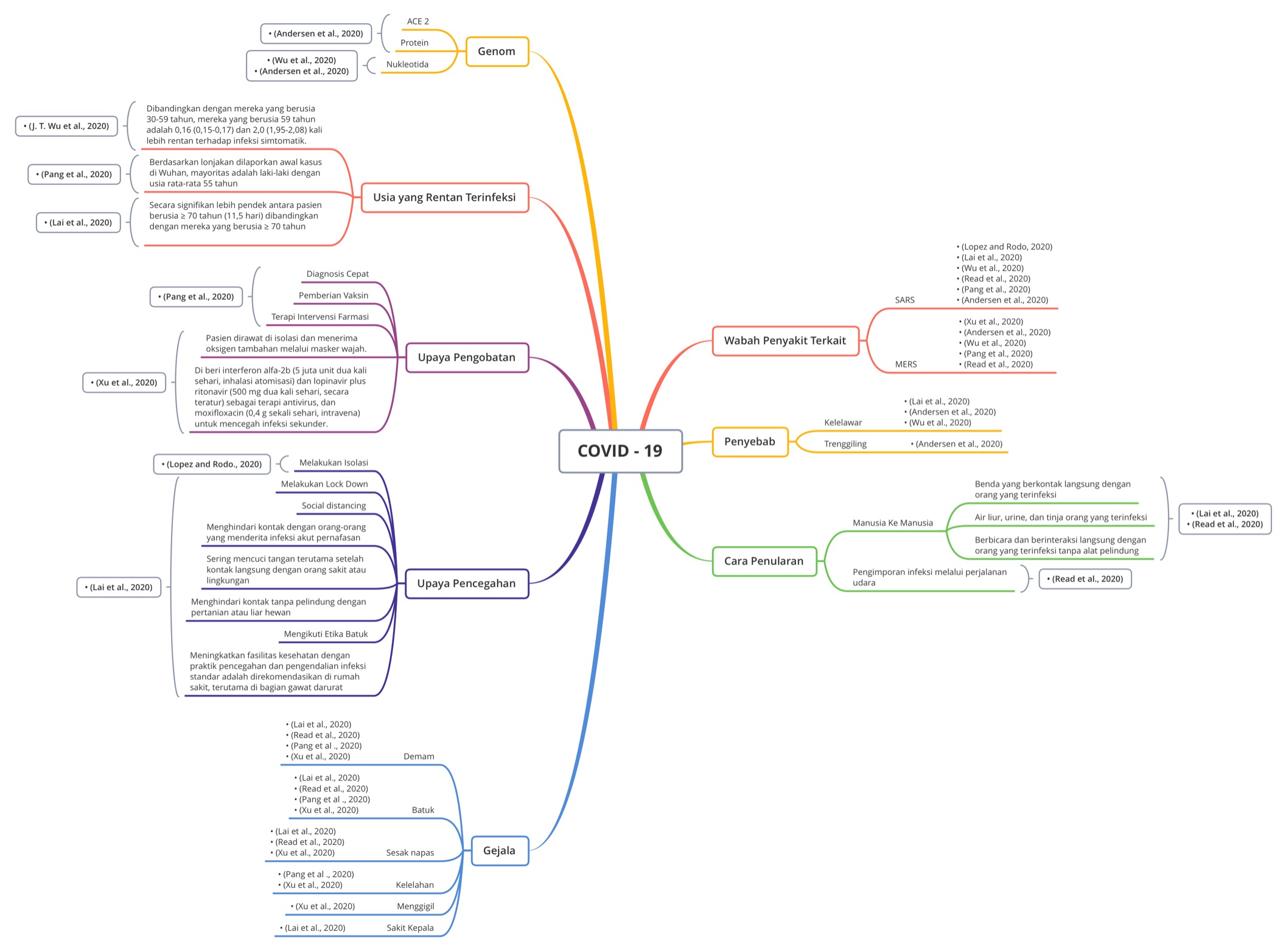
Penyakit pernapasan akut baru yang serupa dengan *severe acute respiratory syndrome* (SARS) menjadi pandemi global yang telah menjangkiti 210 negara. Diduga kelelawar dan trenggiling menjadi perantara penyebaran virus yang terdeteksi pertama kali pada Desember 2019 di salah satu pasar ikan di Wuhan, China. Pada 11 Februari 2020, *World Health Organization* (WHO) resmi menamainya sebagai *2019 coronavirus disease* (COVID-19). Berdasarkan studi terkini, kami menemukan bahwa Covid-19 memiliki gejala umum seperti demam, batuk, dan sesak napas. Faktor usia dan riwayat penyakit menjadi target yang mudah terjangkit. Upaya pencegahan penyebaran Covid-19 yaitu mencuci tangan dan social distancing. Saat ini, ilmuwan sedang berjuang menemukan vaksin yang cocok untuk memutus rantai Covid-19.

Kata kunci : coronavirus, COVID-19, pandemi

1. **INTRODUCTION**

Coronavirus merupakan keluarga besar virus. Tahun 2012 dikenal MERS Corona di Saudi, tapi tidak seheboh Corona yang ada tahun ini (Warta Ekonomi 2019). Coronavirus COVID-19 tidak hanya menyebabkan penyakit pada manusia tapi juga bisa menyerang hewan. Coronavirus dan COVID-19 yang menyerang manusia biasanya menyebabkan penyakit infeksi saluran pernapasan, mulai flu biasa hingga penyakit yang serius seperti *Middle East Respiratory Syndrome* (MERS) dan Sindrom Pernafasan Akut Berat/ *Severe Acute Respiratory Syndrome* (SARS) (Fitrianingsih 2015).  
  
Coronavirus COVID-19 adalah jenis baru yang ditemukan pada manusia sejak kejadian luar biasa muncul di Wuhan Cina, pada Desember 2019, kemudian diberi nama *Severe Acute Respiratory Syndrome Coronavirus 2* (Arab n.d.), dan menyebabkan penyakit Coronavirus Disease-2019 (COVID-19). Penyakit yang menggemparkan dunia ini disebabkan oleh SARS-COV-2 yang termasuk dalam keluarga besar coronavirus yang sama dengan penyebab SARS pada tahun 2003, hanya berbeda jenis virusnya.

Meski gejala Coronavirus dan COVID-19 sama dengan SARS, namun angka kematian SARS (9,6%) lebih tinggi dibanding COVID-19 (kurang dari 5%), walaupun jumlah kasus COVID-19 jauh lebih banyak dibanding SARS. COVID-19 juga memiliki penyebaran yang lebih luas dan cepat ke beberapa negaa dibanding SARS (Yuliana 2020). Untuk membantu petugas layanan kesehatan di seluruh dunia dalam penanganan yang lebih baik dengan SARS-CoV-2, kami meninjau artikel terkait yang terkait COVID-19 untuk memberikan referensi untuk penelitian COVID-19 di masa depan.

1. **DISKUSI**

Kutipan

* Waah penyakit terkait :

Coronavirus berhubungan dengan sejumlah wabah penyakit menular pada manusia, termasuk SARS pada tahun 2002-2003 dan sindrom pernafasan Timur Tengah (MERS) 2012. Di beberapa jurnal yang kami dapat juga berpendapat demikian, walaupun tidak semua jurnal membahas keterkaitan coronavirus dengan wabah terkait yaitu SARS, MERS. Pada jurnal (Wu et al., 2020), (Read et al., 2020), (Pang et al., 2020), (Andersen et al., 2020) membahas bahwa coronavirus erat kaitan dengan penyakit SARS, dan MERS. Sedangkan pada jurnal (Lopez and Rodo., 2020), (Lai et al., 2020) hanya membahas bahwa coronavirus berkaitan dengan SARS, dan jurnal (Xu et al., 2020) membahas coronavirus berkaitan dengan MERS.

* Penyebab :

Beberapa jurnal seperti (Lai et al., 2020), (Andersen et al., 2020), (Wu et al., 2020) coronavirus di sebabkan oleh kelelawar. Tetapi ada satu jurnal yang menjelaskan coronavirus tidak hanya di sebabkan oleh kelelawar tetapi juga trenggiling menunjukkan kesamaan yang kuat untuk SARS-CoV-2 di RBD terdapat pada jurnal (Andersen et al., 2020).

* Cara penularan :

Penyebar coronavirus dapat terjadi dari manusia ke manusia melalui tetesan atau kontak langsung, dan infeksi telah diperkirakan memiliki masa inkubasi rata-rata 6,4 hari, hal ini dijelaskan pada jurnal (Lai et al., 2020), (Read et al., 2020). Jurnal (Read et al., 2020) memperkirakan bahwa penyebaran juga dapat terjadi melalui administrasi khusus yang paling berisiko mengimpor infeksi melalui perjalanan udara seperti Thailand, Jepang, Taiwan, Hong Kong, dan Korea Selatan.

* Gejala :

Sebagian besar kasus yang dilaporkan memiliki gejala yang sama pada awal penyakit seperti demam, batuk, yang dijelaskan melalui jurnal (Lai et al., 2020), (Read et al., 2020), (Pang et al., 2020), (Xu et al., 2020). Sedangkan pada jurnal lain disebutkan gejala lain seperti sesak napas pada jurnal (Lai et al., 2020), (Read et al., 2020), (Xu et al., 2020), kelelahan pada jurnal (Pang et al., 2020), (Xu et al., 2020), gejala menggigil pada jurnal (Xu et al., 2020), dan gejala sakit kepala pada jurnal (Lai et al., 2020).

* Upaya pencegahan :

Upaya pencegahan dapat dilakukan dengan cara isolasi dalam mengendalikan penyebaran SARS-CoV-2 yang terdapat pada jurnal (Lopez and Rodo., 2020). Sementara jurnal (Lai et al., 2020) berpendapat lain bahwa pencegahan dari coronavirus dapat dilakukan dengan melakukan *lock down, social distancing,* menghindari kontak dengan orang-orang yang menderita infeksi akut pernafasan, sering mencuci tangan terutama setelah kontak langsung dengan orang sakit atau mereka lingkungan, dan menghindari kontak tanpa pelindung dengan pertanian atau liar hewan, mengikuti etika batuk, dan meningkatkan fasilitas kesehatan dengan praktik pencegahan dan pengendalian infeksi standar adalah direkomendasikan di rumah sakit, terutama di bagian gawat darurat.

* Upaya pengobatan :

Untuk upaya pengobatan kedua jurnal tidak memberikan jawaban yang sama. Pada jurnal (Pang et al., 2020) upaya pengobatan dapat dilakukan dengan cara Diagnosis cepat, pemberian vaksin, dan tetapi intervensi farmasi. Sedangkan jurnal (Xu et al., 2020) mengatakan bahwa upaya pengobatan dilakukan dengan pasien dirawat di isolasi dan menerima oksigen tambahan melalui masker wajah, kemudian di beri interferon alfa-2b (5 juta unit dua kali sehari, inhalasi atomisasi) dan lopinavir plus ritonavir (500 mg dua kali sehari, secara teratur) sebagai terapi antivirus, dan moxifloxacin (0,4 g sekali sehari, intravena) untuk mencegah infeksi sekunder.

* Usia yang rentan terinfeksi :

Menurut jurnal (J. T. Wu et al., 2020) di bandingkan dengan mereka yang berusia 30-59 tahun, mereka yang berusia 59 tahun adalah 0,16 (0,15-0,17) dan 2,0 (1,95-2,08) kali lebih rentan terhadap infeksi simtomatik. Namun jurnal lain seperti (Pang et al., 2020) dan (Lai et al., 2020) tidak berpendapat demikian. Jurnal (Pang et al., 2020) untuk usia yang rentan terinfeksi berdasarkan lonjakan dilaporkan awal kasus di Wuhan, mayoritas adalah laki-laki dengan usia rata-rata 55 tahun. Sedangkan jurnal (Lai et al., 2020) berpendapat bahwa secara signifikan lebih pendek antara pasien berusia ≥ 70 tahun (11,5 hari) dibandingkan dengan mereka yang berusia ≥ 70 tahun.

* Genom :

Kedua jurnal yaitu (Wu et al., 2020), (Andersen et al., 2020)sepakat mengatakan bahwa Analisis filogenetik genom virus lengkap (29.903 nukleotida) mengungkapkan bahwa virus itu paling dekat hubungannya (89,1% kesamaan nukleotida) dengan kelompok coronavirus mirip-SARS (genus Betacoronavirus, subgenus Sarbecovirus) yang sebelumnya ditemukan pada kelelawar di China. Pada jurnal (Andersen et al., 2020)berdasarkan studi struktural7-9 dan eksperimen biokimia1,9,10, SARS-CoV-2 tampaknya dioptimalkan untuk mengikat reseptor manusia ACE2; dan(ii) protein lonjakan SARSCoV-2 memiliki situs pembelahan polybasic (furin)fungsional di batas S1-S2 melalui penyisipan 12 nukleotida.

**3. KESIMPULAN**

COVID-19, SARS dan MERS merupakan penyakit yang disebabkan oleh virus pada saluran pernapasan. Perbedaan COVID-19 dengan SARS dan MERS terletak pada masa inkubasi yang relatif lebih lama yaitu 1-14 hari dan tingkat penularannya pun relatif lebih cepat. COVID-19 ini terjadi akibat virus yang ditularkan dari hewan kepada manusia. Hewan itu dapat berupa kelelawar yang berperan sebagai host reservoir progenitornya. Menurut data yang kita dapat COVID-19 ini relatif menyerang usia yang rentan secara signifikan lebih pendek antara pasien berusia 59 tahun atau ≥ 70 tahun. Dengan gejala seperti demam, mengigil, sakit kepala, batuk, sesak nafas, mialgia, kelelahan dan sakit kepala. Bahkan beberapa penyakit pernapasan parah dan fatal seperti akut respiratory distress syndrome. Sehingga pengendalian pantogen ini mungkin lebih sulit. Vaksin juga tersedia untuk melindungi terhadap infeksi atau penyakit berat. Namun tidak perlu khawatir, banyak cara pencegahan yang dapat kita lakukan, mulai dari pembatasan perjalan ke luar negeri, menghindari kontak dengan orang-orang yang menderita infeksi akut pernafasan, sering mencuci tangan terutama setelah kontak langsung dengan orang sakit dan menghindari kontak tanpa pelindung dengan pertanian atau liar hewan. Selain itu, orang dengan gejala akut pernafasan Infeksi harus berlatih etiket batuk, yaitu untuk mempertahankan jarak, penutup batuk dan bersin dengan sekali pakai jaringan atau pakaian, dan mencuci tangan, dan dalam fasilitas kesehatan ditingkatkan praktik pencegahan dan pengendalian infeksi standar adalah direkomendasikan di rumah sakit, terutama di bagian gawat darurat. Hal ini menyebar dengan penularan dari manusia ke manusia melalui tetesan atau kontak langsung, dan infeksi telah diperkirakan memiliki masa inkubasi rata-rata 6,4 hari.

**DAFTAR PUSTAKA**

Andersen, K. G., Rambaut, A., Lipkin, W. I., Holmes, E. C., & Garry, R. F. (2020). The proximal origin of SARS-CoV-2. *Nature Medicine*. https://doi.org/10.1038/s41591-020-0820-9

Lai, C. C., Shih, T. P., Ko, W. C., Tang, H. J., & Hsueh, P. R. (2020). Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) and coronavirus disease-2019 (COVID-19): The epidemic and the challenges. In *International Journal of Antimicrobial Agents*. https://doi.org/10.1016/j.ijantimicag.2020.105924

Lopez, L. R., & Rodo, X. (2020). A modified SEIR model to predict the COVID-19 outbreak in Spain: simulating control scenarios and multi-scale epidemics. *MedRxiv*. https://doi.org/10.1101/2020.03.27.20045005

Read, J. M., Bridgen, J. R. R. E., Cummings, D. A. T. A., Ho, A., & Jewell, C. P. (2020). Novel coronavirus 2019-nCoV: early estimation of epidemiological parameters and epidemic predictions. *MedRxiv*. https://doi.org/10.1017/CBO9781107415324.004

Wu, F., Zhao, S., Yu, B., Chen, Y. M., Wang, W., Song, Z. G., Hu, Y., Tao, Z. W., Tian, J. H., Pei, Y. Y., Yuan, M. L., Zhang, Y. L., Dai, F. H., Liu, Y., Wang, Q. M., Zheng, J. J., Xu, L., Holmes, E. C., & Zhang, Y. Z. (2020). A new coronavirus associated with human respiratory disease in China. *Nature*. https://doi.org/10.1038/s41586-020-2008-3

Wu, J. T., Leung, K., Bushman, M., Kishore, N., Niehus, R., de Salazar, P. M., Cowling, B. J., Lipsitch, M., & Leung, G. M. (2020). Estimating clinical severity of COVID-19 from the transmission dynamics in Wuhan, China. *Nature Medicine*. https://doi.org/10.1038/s41591-020-0822-7

Xu, Z., Shi, L., Wang, Y., Zhang, J., Huang, L., Zhang, C., Liu, S., Zhao, P., Liu, H., Zhu, L., Tai, Y., Bai, C., Gao, T., Song, J., Xia, P., Dong, J., Zhao, J., & Wang, F. S. (2020). Pathological findings of COVID-19 associated with acute respiratory distress syndrome. *The Lancet Respiratory Medicine*. https://doi.org/10.1016/S2213-2600(20)30076-X

Read, Jonathan M., Jessica RE R.E. Bridgen, Derek A.T. AT Cummings, Antonia Ho, and Chris P. Jewell. “Novel Coronavirus 2019-NCoV: Early Estimation of Epidemiological Parameters and Epidemic Predictions.” MedRxiv, 2020. https://doi.org/10.1017/CBO9781107415324.004.

**Lampiran**

**• Data Set : Indonesia Coronaviruses Cases**

COVID-19 telah menginfeksi banyak orang di Indonesia, dan banyak kasus yang terkonfirmasi meningkat secara eksponensial. Indonesia telah meningkatkan peringatan coronavirusnya ke keadaan Darurat Nasional sampai dengan 29 mei 2020. Pulau jawa, terutama Jakarta, Ibukota Indonesia merupakan wilayah yang paling terkena dampak oleh Coronavirus.

**METADATA :**

**Usage Information**

License

[CC BY-NC-SA 4.0](https://creativecommons.org/licenses/by-nc-sa/4.0/)

Visibility

Public

**Provenance**

Sources

[https://kawalcovid19.id](https://kawalcovid19.id/), <https://corona.jakarta.go.id/>, <https://pikobar.jabarprov.go.id/>

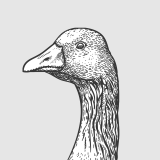
**Maintainers**

Dataset owner

Description: ArdiansyahDescription: Ardiansyah

[Ardiansyah](https://www.kaggle.com/ardisragen)

Collaborators

Description: Tri Labs

[Tri Labs](https://www.kaggle.com/trilabs)

Description: thomhertDescription: thomhert

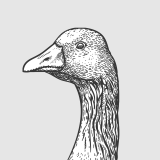
[thomhert](https://www.kaggle.com/thomhert)

Description: epsi sayidinaDescription: epsi sayidina

[epsi sayidina](https://www.kaggle.com/epsisayidina)

Description: Teuku HashrulDescription: Teuku Hashrul

[Teuku Hashrul](https://www.kaggle.com/hahasrul)

Description: MN Hakim

[MN Hakim](https://www.kaggle.com/hakimbazol)

**Updates**

Expected update frequency

Daily

Last updated

2020-04-10

Date created

2020-03-16

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| patient\_id | gender | age | nationality | province | current\_state | contacted\_with | confirmed\_date | released\_date | deceased\_date | hospital |
| 1 | female | 31 | indonesia | DKI Jakarta | released |  | 2-Mar-20 | 13-Mar-20 |  | RSPI Sulianti Saroso |
| 2 | female | 64 | indonesia | DKI Jakarta | released | 1 | 2-Mar-20 | 16-Mar-20 |  | RSPI Sulianti Saroso |
| 3 | female | 33 | indonesia | DKI Jakarta | released | 1 | 6-Mar-20 | 13-Mar-20 |  | RSPI Sulianti Saroso |
| 4 | female | 34 | indonesia | DKI Jakarta | isolated | 1 | 6-Mar-20 |  |  | RSPI Sulianti Saroso |
| 5 | male | 55 | indonesia | DKI Jakarta | isolated | 1 | 8-Mar-20 |  |  | RS Persahabatan |
| 6 | male | 36 | indonesia | DKI Jakarta | released |  | 8-Mar-20 | 11-Mar-20 |  | RS Persahabatan |
| 7 | female | 54 | indonesia | DKI Jakarta | released | 8 | 9-Mar-20 |  |  |  |
| 8 | male | 55 | indonesia | DKI Jakarta | released |  | 9-Mar-20 |  |  |  |
| 9 | female | 55 | indonesia | DKI Jakarta | released |  | 9-Mar-20 |  |  |  |
| 10 | male | 29 | foreigner | DKI Jakarta | isolated | 1 | 9-Mar-20 |  |  | RSPI Sulianti Saroso |
| 11 | female | 54 | foreigner | DKI Jakarta | isolated | 1 | 9-Mar-20 |  |  | RSPI Sulianti Saroso |
| 12 | male | 31 | indonesia | DKI Jakarta | isolated | 1 | 9-Mar-20 |  |  |  |
| 13 | female | 16 | indonesia | DKI Jakarta | released | 1 | 9-Mar-20 | 11-Mar-20 |  |  |
| 14 | male | 50 | indonesia | DKI Jakarta | isolated | 74 | 9-Mar-20 |  |  | RS Persahabatan |
| 15 | female | 43 | indonesia | Jawa Barat | isolated | 74 | 9-Mar-20 |  |  |  |
| 16 | female | 17 | indonesia | Jawa Barat | isolated | 74 | 9-Mar-20 |  |  |  |
| 17 | male | 56 | indonesia | DKI Jakarta | isolated | 74 | 9-Mar-20 |  |  |  |
| 18 | male | 55 | indonesia | Banten | isolated |  | 9-Mar-20 |  |  | RS Persahabatan |
| 19 | male | 40 | indonesia | DKI Jakarta | isolated | 74 | 9-Mar-20 |  |  | RS Persahabatan |
| 20 | female | 70 | indonesia | DKI Jakarta | isolated | 83 | 10-Mar-20 |  |  | RS Persahabatan |
| 21 | female | 47 | indonesia | DKI Jakarta | isolated | 1 | 10-Mar-20 |  |  | RSPI Sulianti Saroso |
| 22 | female | 36 | indonesia | DKI Jakarta | isolated |  | 10-Mar-20 |  |  |  |
| 23 | female | 73 | indonesia | DKI Jakarta | isolated | 20 | 10-Mar-20 |  |  |  |
| 24 | male | 46 | indonesia | DKI Jakarta | isolated |  | 10-Mar-20 |  |  | RS Persahabatan |
| 25 | female | 53 | foreigner | Bali | deceased |  | 10-Mar-20 |  | 11-Mar-20 | RS Sanglah |
| 26 | male | 46 | indonesia | DKI Jakarta | isolated | 1 | 10-Mar-20 |  |  |  |
| 27 | male | 33 | indonesia | DKI Jakarta | isolated | 1 | 10-Mar-20 |  |  |  |
| 28 | male | 37 | indonesia | DKI Jakarta | isolated |  | 11-Mar-20 |  |  |  |
| 29 | male | 51 | indonesia | DKI Jakarta | isolated |  | 11-Mar-20 |  |  |  |
| 30 | male | 85 | indonesia | DKI Jakarta | isolated |  | 11-Mar-20 |  |  |  |
| 31 | female | 48 | indonesia | DKI Jakarta | isolated |  | 11-Mar-20 |  |  |  |
| 32 | male | 45 | indonesia | DKI Jakarta | isolated |  | 11-Mar-20 |  |  |  |
| 33 | male | 29 | indonesia | Jawa Barat | isolated |  | 11-Mar-20 |  |  |  |
| 34 | male | 52 | indonesia | DKI Jakarta | isolated |  | 11-Mar-20 |  |  |  |
| 35 | female | 57 | indonesia | Banten | deceased |  | 13-Mar-20 |  | 12-Mar-20 |  |
| 36 | female | 36 | indonesia | DKI Jakarta | deceased |  | 13-Mar-20 |  | 12-Mar-20 | RSPI Sulianti Saroso |
| 37 | male | 43 | indonesia | DKI Jakarta | isolated |  | 13-Mar-20 |  |  |  |
| 38 | female | 80 | foreigner | DKI Jakarta | isolated |  | 13-Mar-20 |  |  |  |
| 39 | male | 54 | indonesia | DKI Jakarta | deceased |  | 13-Mar-20 |  |  |  |
| 40 | female | 46 | indonesia | DKI Jakarta | isolated | 71 | 13-Mar-20 |  |  |  |
| 41 | male | 40 | indonesia | Jawa Barat | isolated |  | 13-Mar-20 |  |  |  |
| 42 | male | 66 | indonesia | DKI Jakarta | isolated |  | 13-Mar-20 |  |  |  |
| 43 | male | 34 | indonesia | DKI Jakarta | isolated |  | 13-Mar-20 |  |  |  |
| 44 | male | 57 | indonesia | Jawa Barat | isolated |  | 13-Mar-20 |  |  |  |
| 45 | female | 29 | indonesia | DKI Jakarta | isolated |  | 13-Mar-20 |  |  |  |
| 46 | female | 30 | foreigner | DKI Jakarta | isolated | 78 | 13-Mar-20 |  |  |  |
| 47 | male | 61 | indonesia | DKI Jakarta | isolated |  | 13-Mar-20 |  |  |  |
| 48 | male | 35 | indonesia | Banten | isolated |  | 13-Mar-20 |  |  |  |
| 49 | male | 3 | indonesia | DI Yogyakarta | isolated |  | 13-Mar-20 |  |  |  |
| 50 | male | 59 | indonesia | Jawa Tengah | deceased |  | 13-Mar-20 |  | 11-Mar-20 | RS Dr Moewardi |
| 51 | male | 60 | indonesia | Jawa Tengah | isolated |  | 13-Mar-20 |  |  |  |
| 52 | female | 59 | indonesia | DKI Jakarta | isolated |  | 13-Mar-20 |  |  |  |
| 53 | female | 24 | indonesia | DKI Jakarta | isolated | 22 | 13-Mar-20 |  |  |  |
| 54 | male | 2 | indonesia | DKI Jakarta | isolated |  | 13-Mar-20 |  |  |  |
| 55 | female | 26 | indonesia | DKI Jakarta | isolated |  | 13-Mar-20 |  |  |  |
| 56 | male | 58 | indonesia | DKI Jakarta | isolated |  | 13-Mar-20 |  |  |  |
| 57 | female | 27 | indonesia | DKI Jakarta | isolated |  | 13-Mar-20 |  |  |  |
| 58 | male | 51 | indonesia | DKI Jakarta | isolated |  | 13-Mar-20 |  |  |  |
| 59 | male | 63 | indonesia | Banten | isolated |  | 13-Mar-20 |  |  |  |
| 60 | female | 25 | indonesia | DKI Jakarta | isolated |  | 13-Mar-20 |  |  |  |
| 61 | female | 58 | indonesia | DKI Jakarta | isolated |  | 13-Mar-20 |  |  |  |
| 62 | male | 51 | indonesia | Sulawesi Utara | isolated |  | 13-Mar-20 |  |  |  |
| 63 | male | 34 | indonesia | Kalimantan Barat | isolated |  | 13-Mar-20 |  |  |  |
| 64 | female | 49 | indonesia | DKI Jakarta | isolated |  | 13-Mar-20 |  |  |  |
| 65 | male | 48 | indonesia | DKI Jakarta | isolated |  | 13-Mar-20 |  |  |  |
| 66 | male | 73 | indonesia | DKI Jakarta | isolated |  | 13-Mar-20 |  |  |  |
| 67 | female | 25 | indonesia | DKI Jakarta | isolated |  | 13-Mar-20 |  |  |  |
| 68 | female | 38 | indonesia | DKI Jakarta | isolated |  | 13-Mar-20 |  |  |  |
| 69 | male | 80 | indonesia | DKI Jakarta | isolated |  | 13-Mar-20 |  |  |  |
| 70 | female | 48 | indonesia | DKI Jakarta | isolated | 1 | 14-Mar-20 |  |  |  |
| 71 | male | 52 | indonesia | DKI Jakarta | deceased | 1 | 14-Mar-20 |  |  |  |
| 72 | female | 65 | indonesia | DKI Jakarta | deceased |  | 14-Mar-20 |  |  |  |
| 73 | female | 70 | indonesia | DKI Jakarta | isolated |  | 14-Mar-20 |  |  |  |
| 74 | male | 50 | indonesia | Jawa Barat | deceased |  | 14-Mar-20 |  |  |  |
| 75 | male | 64 | indonesia | DKI Jakarta | isolated |  | 14-Mar-20 |  |  |  |
| 76 | male | 64 | indonesia | DKI Jakarta | isolated |  | 14-Mar-20 |  |  |  |
| 77 | male | 55 | foreigner | DKI Jakarta | isolated |  | 14-Mar-20 |  |  |  |
| 78 | female | 69 | foreigner | DKI Jakarta | isolated | 81 | 14-Mar-20 |  |  |  |
| 79 | male | 36 | indonesia | DKI Jakarta | isolated |  | 14-Mar-20 |  |  |  |
| 80 | female | 65 | indonesia | Jawa Barat | isolated |  | 14-Mar-20 |  |  |  |
| 81 | male | 86 | foreigner | DKI Jakarta | isolated | 78 | 14-Mar-20 |  |  |  |
| 82 | female | 68 | indonesia | DKI Jakarta | isolated |  | 14-Mar-20 |  |  |  |
| 83 | female | 43 | indonesia | DKI Jakarta | isolated | 1 | 14-Mar-20 |  |  |  |
| 84 | male | 78 | indonesia | DKI Jakarta | isolated |  | 14-Mar-20 |  |  |  |
| 85 |  |  |  |  | isolated |  | 14-Mar-20 |  |  |  |
| 86 | female | 67 | indonesia | Jawa Barat | isolated |  | 14-Mar-20 |  |  |  |
| 87 | male | 66 | indonesia | DKI Jakarta | deceased |  | 14-Mar-20 |  |  |  |
| 88 | male | 20 | indonesia | DKI Jakarta | isolated |  | 14-Mar-20 |  |  |  |
| 89 |  |  |  |  | isolated |  | 14-Mar-20 |  |  |  |
| 90 | male | 31 | indonesia | DKI Jakarta | isolated |  | 14-Mar-20 |  |  |  |
| 91 | female | 42 | indonesia | DKI Jakarta | isolated |  | 14-Mar-20 |  |  |  |
| 92 | male | 39 | indonesia | Banten | isolated |  | 14-Mar-20 |  |  |  |
| 93 | male | 61 | indonesia | Banten | isolated |  | 14-Mar-20 |  |  |  |
| 94 |  |  |  |  | isolated |  | 14-Mar-20 |  |  |  |
| 95 |  |  |  |  | isolated |  | 14-Mar-20 |  |  |  |
| 96 |  |  |  |  | isolated |  | 14-Mar-20 |  |  |  |
| 97 |  |  |  |  | isolated |  | 15-Mar-20 |  |  |  |
| 98 | male | 51 | indonesia | DKI Jakarta | isolated |  | 15-Mar-20 |  |  |  |
| 99 | male | 41 | indonesia | DKI Jakarta | deceased |  | 15-Mar-20 |  |  |  |
| 100 | female | 70 | foreigner | DKI Jakarta | isolated |  | 15-Mar-20 |  |  |  |
| 101 | male | 43 | indonesia | DKI Jakarta | isolated |  | 15-Mar-20 |  |  |  |
| 102 | male | 39 | indonesia | DKI Jakarta | isolated |  | 15-Mar-20 |  |  |  |
| 103 | male | 65 | indonesia | DKI Jakarta | isolated |  | 15-Mar-20 |  |  |  |
| 104 |  |  |  |  | isolated |  | 15-Mar-20 |  |  |  |
| 105 |  |  |  |  | isolated |  | 15-Mar-20 |  |  |  |
| 106 | male | 40 | indonesia | DKI Jakarta | isolated |  | 15-Mar-20 |  |  |  |
| 107 |  |  |  |  | isolated |  | 15-Mar-20 |  |  |  |
| 108 | male | 27 | indonesia | DKI Jakarta | isolated |  | 15-Mar-20 |  |  |  |
| 109 | male | 65 | indonesia | DKI Jakarta | deceased |  | 15-Mar-20 |  |  |  |
| 110 | female | 67 | indonesia | DKI Jakarta | isolated |  | 15-Mar-20 |  |  |  |
| 111 | male | 57 | indonesia | DKI Jakarta | isolated |  | 15-Mar-20 |  |  |  |
| 112 | female | 56 | indonesia | DKI Jakarta | isolated |  | 15-Mar-20 |  |  |  |
| 113 | male | 54 | indonesia | DKI Jakarta | deceased |  | 15-Mar-20 |  |  |  |
| 114 | male | 66 | indonesia | DKI Jakarta | isolated |  | 15-Mar-20 |  |  |  |
| 115 | male | 29 | indonesia | DKI Jakarta | isolated |  | 15-Mar-20 |  |  |  |
| 116 | male | 72 | indonesia | DKI Jakarta | deceased |  | 15-Mar-20 |  |  |  |
| 117 | male | 50 | indonesia | DKI Jakarta | deceased |  | 15-Mar-20 |  |  |  |
| 118 | male | 43 | indonesia | Jawa Tengah | deceased |  | 16-Mar-20 |  |  |  |
| 119 | male | 50 | indonesia | DKI Jakarta | isolated |  | 16-Mar-20 |  |  |  |
| 120 | male | 74 | indonesia | DKI Jakarta | isolated |  | 16-Mar-20 |  |  |  |
| 121 | female | 65 | indonesia | DKI Jakarta | isolated |  | 16-Mar-20 |  |  |  |
| 122 | female | 74 | indonesia | DKI Jakarta | isolated |  | 16-Mar-20 |  |  |  |
| 123 | male | 36 | indonesia | DKI Jakarta | isolated |  | 16-Mar-20 |  |  |  |
| 124 | male | 43 | indonesia | DKI Jakarta | isolated |  | 16-Mar-20 |  |  |  |
| 125 | male | 56 | indonesia | DKI Jakarta | isolated |  | 16-Mar-20 |  |  |  |
| 126 | female | 56 | indonesia | DKI Jakarta | isolated |  | 16-Mar-20 |  |  |  |
| 127 | female | 32 | indonesia | DKI Jakarta | isolated |  | 16-Mar-20 |  |  |  |
| 128 | female | 26 | indonesia | DKI Jakarta | isolated |  | 16-Mar-20 |  |  |  |
| 129 | female | 42 | indonesia | DKI Jakarta | isolated |  | 16-Mar-20 |  |  |  |
| 130 | male | 40 | indonesia | Jawa Barat | isolated |  | 16-Mar-20 |  |  |  |
| 131 |  |  |  |  | isolated |  | 16-Mar-20 |  |  |  |
| 132 | female | 28 | indonesia | DKI Jakarta | isolated |  | 16-Mar-20 |  |  |  |
| 133 | female | 37 | indonesia | DKI Jakarta | isolated |  | 16-Mar-20 |  |  |  |
| 134 | female | 22 | indonesia | DKI Jakarta | isolated |  | 16-Mar-20 |  |  |  |
| 135 | female | 22 | indonesia | DKI Jakarta | isolated |  | 17-Mar-20 |  |  |  |
| 136 | male | 40 | indonesia | DKI Jakarta | isolated |  | 17-Mar-20 |  |  |  |
| 137 | male | 30 | indonesia | DKI Jakarta | isolated |  | 17-Mar-20 |  |  |  |
| 138 | female | 34 | indonesia | DKI Jakarta | isolated |  | 17-Mar-20 |  |  |  |
| 139 | female | 44 | indonesia | DKI Jakarta | isolated |  | 17-Mar-20 |  |  |  |
| 140 | male | 71 | indonesia | Kepulauan Riau | isolated |  | 17-Mar-20 |  |  |  |
| 141 | male | 22 | indonesia | Jawa Timur | isolated |  | 17-Mar-20 |  |  |  |
| 142 | male | 50 | indonesia | Jawa Timur | isolated |  | 17-Mar-20 |  |  |  |
| 143 | female | 28 | indonesia | DKI Jakarta | isolated |  | 17-Mar-20 |  |  |  |
| 144 |  |  |  |  |  |  | 17-Mar-20 |  |  |  |
| 145 | male | 44 | indonesia | DKI Jakarta | isolated |  | 17-Mar-20 |  |  |  |
| 146 | female | 74 | indonesia | DKI Jakarta | isolated |  | 17-Mar-20 |  |  |  |
| 147 |  |  |  |  |  |  | 17-Mar-20 |  |  |  |
| 148 |  |  |  |  |  |  | 17-Mar-20 |  |  |  |
| 149 | female | 45 | indonesia | Jawa Tengah | isolated |  | 17-Mar-20 |  |  |  |
| 150 | male | 55 | indonesia | Jawa Timur | isolated |  | 17-Mar-20 |  |  |  |
| 151 |  |  |  |  |  |  | 17-Mar-20 |  |  |  |
| 152 |  |  |  |  |  |  | 17-Mar-20 |  |  |  |
| 153 | female | 55 | indonesia | DKI Jakarta | isolated |  | 17-Mar-20 |  |  |  |
| 154 | male | 70 | indonesia | DKI Jakarta | isolated |  | 17-Mar-20 |  |  |  |
| 155 | female | 72 | indonesia | DKI Jakarta | isolated |  | 17-Mar-20 |  |  |  |
| 156 | male | 59 | indonesia | DKI Jakarta | isolated |  | 17-Mar-20 |  |  |  |
| 157 | male | 19 | indonesia | Kalimantan Barat | isolated |  | 17-Mar-20 |  |  |  |
| 158 | female | 80 | indonesia | DKI Jakarta | isolated |  | 17-Mar-20 |  |  |  |
| 159 | male | 49 | indonesia | DKI Jakarta | isolated |  | 17-Mar-20 |  |  |  |
| 160 | male | 52 | indonesia | DKI Jakarta | isolated |  | 17-Mar-20 |  |  |  |
| 161 | female | 56 | indonesia | DKI Jakarta | isolated |  | 17-Mar-20 |  |  |  |
| 162 | female | 28 | indonesia | DKI Jakarta | isolated |  | 17-Mar-20 |  |  |  |
| 163 | male | 34 | indonesia | DKI Jakarta | isolated |  | 17-Mar-20 |  |  |  |
| 164 | male | 56 | indonesia | Jawa Timur | isolated |  | 17-Mar-20 |  |  |  |
| 165 | female | 43 | indonesia | Jawa Timur | isolated |  | 17-Mar-20 |  |  |  |
| 166 | male | 49 | indonesia | Jawa Timur | isolated |  | 17-Mar-20 |  |  |  |
| 167 | male | 48 | indonesia | Jawa Timur | isolated |  | 17-Mar-20 |  |  |  |
| 168 | male | 38 | indonesia | DKI Jakarta | isolated |  | 17-Mar-20 |  |  |  |
| 169 | female | 44 | indonesia | DKI Jakarta | isolated |  | 17-Mar-20 |  |  |  |
| 170 | male | 32 | indonesia | DKI Jakarta | isolated |  | 17-Mar-20 |  |  |  |
| 171 | male | 67 | indonesia | DKI Jakarta | isolated |  | 17-Mar-20 |  |  |  |

**• Data Set : COVID 19 IN USA**

Coronavirus adalah keluarga besar dari virus yang mana menyebabkan penyakit di binatang atau manusia. Pada manusia, beberapa coronavirus penyebab infeksi pernafasan mulai dari flu biasa hingga penyakit yang lebih parah seperti Middle East Respiratory Syndrome (MERS) dan Severe Acute Respiratory Syndrome (SARS). Virus corona yang paling baru ditemukan oleh WHO adalah COVID 19. Peningkatan kasus baru dari hari ke hari di seluruh dunia. Data set ini memiliki informasi dari 50 US dan District Columbia pada level harian.

**METADATA :**

**Usage Information**

License

Other (specified in description)

Visibility

Public

**Provenance**

Sources

<https://github.com/COVID19Tracking/covid-tracking-data>

Collection methodology

Data is obtained from <https://github.com/COVID19Tracking/covid-tracking-data>

**Maintainers**

Dataset owner

Description: SRKDescription: SRK

[SRK](https://www.kaggle.com/sudalairajkumar)

**Updates**

Expected update frequency

Daily

Last updated

2020-04-13

Date created

2020-03-15

Current version

Version 30

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| date | states | | positive | negative | | pending | hospitalizedCurrently | | hospitalizedCumulative | | |
| 20200412 | 56 | | 551826 | 2254066 | | 16419 | 51413 | | 61201 | | |
| 20200411 | 56 | | 522843 | 2142823 | | 16593 | 51409 | | 58549 | | |
| 20200410 | 56 | | 493252 | 2036030 | | 17435 | 48468 | | 56342 | | |
| 20200409 | 56 | | 458635 | 1916720 | | 17622 | 46676 | | 52051 | | |
| 20200408 | 56 | | 424289 | 1788277 | | 17219 | 41111 | | 48917 | | |
| 20200407 | 56 | | 394156 | 1678874 | | 16548 | 39677 | | 45500 | | |
| 20200406 | 56 | | 363719 | 1561212 | | 17283 | 32210 | | 43198 | | |
| 20200405 | 56 | | 334967 | 1440716 | | 17303 | 28490 | | 40223 | | |
| 20200404 | 56 | | 308993 | 1344087 | | 15569 | 26948 | | 37667 | | |
| 20200403 | 56 | | 275457 | 1148355 | | 61976 | 23825 | | 33501 | | |
| 20200402 | 56 | | 243403 | 1048398 | | 62097 | 21135 | | 30198 | | |
| 20200401 | 56 | | 215329 | 954517 | | 59665 | 19408 | | 26057 | | |
| 20200331 | 56 | | 190078 | 876287 | | 59518 | 17353 | | 22167 | | |
| 20200330 | 56 | | 165597 | 793796 | | 65369 | 15216 | | 18511 | | |
| 20200329 | 56 | | 144377 | 696372 | | 65545 | 13501 | | 16263 | | |
| 20200328 | 56 | | 124884 | 622779 | | 65709 | 11872 | | 13749 | | |
| 20200327 | 56 | | 105484 | 534249 | | 60091 | 10511 | | 11541 | | |
| 20200326 | 56 | | 86811 | 442281 | | 60251 | 7387 | | 9147 | | |
| 20200325 | 56 | | 69508 | 363191 | | 51235 | 740 | | 5436 | | |
| 20200324 | 56 | | 52574 | 296585 | | 14433 | 369 | | 4091 | | |
| 20200323 | 56 | | 42605 | 240160 | | 14571 | 67 | | 3258 | | |
| 20200322 | 56 | | 32328 | 195106 | | 2842 | 56 | | 2498 | | |
| 20200321 | 56 | | 23679 | 157536 | | 3468 |  | | 1964 | | |
| 20200320 | 56 | | 17430 | 118970 | | 3330 |  | |  | | |
| 20200319 | 56 | | 12078 | 88939 | | 3016 |  | |  | | |
| 20200318 | 56 | | 8106 | 67168 | | 2526 |  | |  | | |
| 20200317 | 56 | | 6038 | 48053 | | 1687 |  | |  | | |
| 20200316 | 56 | | 4302 | 36104 | | 1691 |  | |  | | |
| 20200315 | 51 | | 3455 | 22624 | | 2242 |  | |  | | |
| 20200314 | 51 | | 2675 | 17102 | | 1236 |  | |  | | |
| 20200313 | 51 | | 2166 | 13613 | | 1130 |  | |  | | |
| 20200312 | 51 | | 1521 | 8041 | | 673 |  | |  | | |
| 20200311 | 51 | | 1262 | 6106 | | 563 |  | |  | | |
| 20200310 | 51 | | 1007 | 3812 | | 469 |  | |  | | |
| 20200309 | 51 | | 794 | 3344 | | 313 |  | |  | | |
| 20200308 | 51 | | 563 | 2335 | | 347 |  | |  | | |
| 20200307 | 51 | | 422 | 1839 | | 602 |  | |  | | |
| 20200306 | 37 | | 296 | 1588 | | 458 |  | |  | | |
| 20200305 | 25 | | 204 | 970 | | 197 |  | |  | | |
| 20200304 | 15 | | 157 | 759 | | 103 |  | |  | | |
| 20200303 | 2 | | 60 | 6 | |  |  | |  | | |
| 20200302 | 2 | | 35 |  | |  |  | |  | | |
| 20200301 | 2 | | 31 |  | |  |  | |  | | |
| 20200229 | 1 | | 18 |  | |  |  | |  | | |
| 20200228 | 1 | | 9 |  | |  |  | |  | | |
| inIcuCurrently | | inIcuCumulative | | | onVentilatorCurrently | | | onVentilatorCumulative | | recovered |
| 13917 | | 1455 | | | 5986 | | | 160 | | 34151 |
| 13563 | | 1228 | | | 5978 | | | 41 | | 31631 |
| 12698 | | 1185 | | | 5937 | | | 41 | | 29054 |
| 12254 | | 924 | | | 5794 | | | 39 | | 24869 |
| 9932 | | 1013 | | | 4131 | | | 216 | | 21141 |
| 9875 | | 889 | | | 4076 | | | 151 | | 18477 |
| 6943 | | 814 | | | 2961 | | | 147 | | 16584 |
| 5677 | | 760 | | | 652 | | | 147 | | 14542 |
| 5383 | | 554 | | | 656 | | | 147 | | 12840 |
| 4811 | | 486 | | | 605 | | | 147 | | 10861 |
| 4410 | | 456 | | | 574 | | | 140 | | 8586 |
| 3937 | | 407 | | | 561 | | | 140 | | 7084 |
| 3487 | | 236 | | | 507 | | |  | | 5666 |
| 3087 | | 187 | | | 451 | | |  | | 4560 |
| 2456 | | 156 | | | 439 | | |  | | 4061 |
| 2174 | | 140 | | | 390 | | |  | | 3148 |
| 1792 | | 124 | | | 324 | | |  | | 2422 |
| 1299 | | 91 | | | 258 | | |  | | 97 |
|  | | 74 | | | 167 | | |  | | 147 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| dateChecked | death | hospitalized | total | totalTestResults | posNeg | deathIncrease |
| 2020-04-12 | 21919 | 61201 | 2822311 | 2805892 | 2805892 | 1564 |
| 2020-04-11 | 20355 | 58549 | 2682259 | 2665666 | 2665666 | 1867 |
| 2020-04-10 | 18488 | 56342 | 2546717 | 2529282 | 2529282 | 2064 |
| 2020-04-09 | 16424 | 52051 | 2392977 | 2375355 | 2375355 | 1877 |
| 2020-04-08 | 14547 | 48917 | 2229785 | 2212566 | 2212566 | 1901 |
| 2020-04-07 | 12646 | 45500 | 2089578 | 2073030 | 2073030 | 1926 |
| 2020-04-06 | 10720 | 43198 | 1942214 | 1924931 | 1924931 | 1166 |
| 2020-04-05 | 9554 | 40223 | 1792986 | 1775683 | 1775683 | 1175 |
| 2020-04-04 | 8379 | 37667 | 1668649 | 1653080 | 1653080 | 1353 |
| 2020-04-03 | 7026 | 33501 | 1485788 | 1423812 | 1423812 | 1191 |
| 2020-04-02 | 5835 | 30198 | 1353898 | 1291801 | 1291801 | 1089 |
| 2020-04-01 | 4746 | 26057 | 1229511 | 1169846 | 1169846 | 943 |
| 2020-03-31 | 3803 | 22167 | 1125883 | 1066365 | 1066365 | 820 |
| 2020-03-30 | 2983 | 18511 | 1024762 | 959393 | 959393 | 516 |
| 2020-03-29 | 2467 | 16263 | 906294 | 840749 | 840749 | 466 |
| 2020-03-28 | 2001 | 13749 | 813372 | 747663 | 747663 | 427 |
| 2020-03-27 | 1574 | 11541 | 699824 | 639733 | 639733 | 366 |
| 2020-03-26 | 1208 | 9147 | 589343 | 529092 | 529092 | 277 |
| 2020-03-25 | 931 | 5436 | 483934 | 432699 | 432699 | 225 |
| 2020-03-24 | 706 | 4091 | 363592 | 349159 | 349159 | 197 |
| 2020-03-23 | 509 | 3258 | 297336 | 282765 | 282765 | 83 |
| 2020-03-22 | 426 | 2498 | 230276 | 227434 | 227434 | 129 |
| 2020-03-21 | 297 | 1964 | 184683 | 181215 | 181215 | 50 |
| 2020-03-20 | 247 |  | 139730 | 136400 | 136400 | 62 |
| 2020-03-19 | 185 |  | 104033 | 101017 | 101017 | 43 |
| 2020-03-18 | 142 |  | 77800 | 75274 | 75274 | 23 |
| 2020-03-17 | 119 |  | 55778 | 54091 | 54091 | 22 |
| 2020-03-16 | 97 |  | 42097 | 40406 | 40406 | 21 |
| 2020-03-15 | 76 |  | 28321 | 26079 | 26079 | 13 |
| 2020-03-14 | 63 |  | 21013 | 19777 | 19777 | 8 |
| 2020-03-13 | 55 |  | 16909 | 15779 | 15779 | 4 |
| 2020-03-12 | 51 |  | 10235 | 9562 | 9562 | 8 |
| 2020-03-11 | 43 |  | 7931 | 7368 | 7368 | 6 |
| 2020-03-10 | 37 |  | 5288 | 4819 | 4819 | 2 |
| 2020-03-09 | 35 |  | 4451 | 4138 | 4138 | 4 |
| 2020-03-08 | 31 |  | 3245 | 2898 | 2898 | 4 |
| 2020-03-07 | 27 |  | 2863 | 2261 | 2261 | 1 |
| 2020-03-06 | 26 |  | 2342 | 1884 | 1884 | 6 |
| 2020-03-05 | 20 |  | 1371 | 1174 | 1174 | 4 |
| 2020-03-04 | 16 |  | 1019 | 916 | 916 | 2 |
| 2020-03-03 | 14 |  | 66 | 66 | 66 | 3 |
| 2020-03-02 | 11 |  | 35 | 35 | 35 | 3 |
| 2020-03-01 | 8 |  | 31 | 31 | 31 | 3 |
| 2020-02-29 | 5 |  | 18 | 18 | 18 | 1 |
| 2020-02-28 | 4 |  | 9 | 9 | 9 |  |

|  |  |  |  |
| --- | --- | --- | --- |
| hospitalizedIncrease | negativeIncrease | positiveIncrease | totalTestResultsIncrease |
| 2652 | 111243 | 28983 | 140226 |
| 2207 | 106793 | 29591 | 136384 |
| 4291 | 119310 | 34617 | 153927 |
| 3134 | 128443 | 34346 | 162789 |
| 3417 | 109403 | 30133 | 139536 |
| 2302 | 117662 | 30437 | 148099 |
| 2975 | 120496 | 28752 | 149248 |
| 2556 | 96629 | 25974 | 122603 |
| 4166 | 195732 | 33536 | 229268 |
| 3303 | 99957 | 32054 | 132011 |
| 4141 | 93881 | 28074 | 121955 |
| 3890 | 78230 | 25251 | 103481 |
| 3656 | 82491 | 24481 | 106972 |
| 2248 | 97424 | 21220 | 118644 |
| 2514 | 73593 | 19493 | 93086 |
| 2208 | 88530 | 19400 | 107930 |
| 2394 | 91968 | 18673 | 110641 |
| 3711 | 79090 | 17303 | 96393 |
| 1345 | 66606 | 16934 | 83540 |
| 833 | 56425 | 9969 | 66394 |
| 760 | 45054 | 10277 | 55331 |
| 534 | 37570 | 8649 | 46219 |
| 1964 | 38566 | 6249 | 44815 |
| 0 | 30031 | 5352 | 35383 |
| 0 | 21771 | 3972 | 25743 |
| 0 | 19115 | 2068 | 21183 |
| 0 | 11949 | 1736 | 13685 |
| 0 | 13480 | 847 | 14327 |
| 0 | 5522 | 780 | 6302 |
| 0 | 3489 | 509 | 3998 |
| 0 | 5572 | 645 | 6217 |
| 0 | 1935 | 259 | 2194 |
| 0 | 2294 | 255 | 2549 |
| 0 | 468 | 213 | 681 |
| 0 | 1009 | 231 | 1240 |
| 0 | 496 | 141 | 637 |
| 0 | 251 | 126 | 377 |
| 0 | 618 | 92 | 710 |
| 0 | 211 | 47 | 258 |
| 0 | 753 | 97 | 850 |
| 0 | 6 | 25 | 31 |
| 0 | 0 | 4 | 4 |
| 0 | 0 | 13 | 13 |
| 0 | 0 | 9 | 9 |