## Original Article

# Four Most Favorites Social Media for Attracting Donors in the Pandemic Era (Study of Indonesian Online Charitable Giving in 2021)

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**Abstract** - This essay presents data on changes in Indonesian people's donation behavior during the COVID-19 pandemic: what was originally done in person is now done online through social media. The survey results show that the most widely used social media to donate during the pandemic are Facebook, Youtube, WhatsApp, and Instagram. The advantages and disadvantages of social media can be utilized by charities to optimize the use of social media as one of the pioneers in maximizing public donations. The survey method using Facebook, Youtube, WhatsApp, Instagram, Twitter, Line, and Tik Tok was conducted on 334 respondents in 34 provinces in Indonesia in 2021.

Keywords - Covid-19 pandemic, Donation, Social marketing, Social media.

# 1. Introduction

The Covid-19 pandemic that occurred in early 2020 has become a threat to life, health, work, finances, and welfare in almost all corners of the world, including Indonesia. Data from the Indonesian Central Statistics Agency (BPS Indonesia) for 2021 states; the percentage increase in the poor population in 2020 is 10.19 percent<sup>[1]</sup>. Released by the Indonesian Ministry of Manpower (Kemenker), the impact of implementing restrictions on Community Activities (PPKM) has resulted in nearly 48 percent of the total number of workers in critical, essential, and non-essential sectors being threatened with termination of employment (PHK) (Ministry of Manpower, 2021). If this condition is not immediately addressed, it will increase poverty rates and high social inequality, a serious problem that will always be found in every society<sup>[2]</sup>.

However, an interesting fact needs attention among academics and practitioners: the increasing number of Indonesian people's donations through social media platforms during the COVID-19 pandemic (Philanthropy, 2021). This digital donation number doubled during the COVID-19 pandemic (Evandio, 2020). In fact, Indonesia was also chosen to be the most generous country in the world during this pandemic<sup>[3]</sup>.

# 2. Methods

This study aims to find out what social media is the most preferred and used by the Indonesian people to donate during

the COVID-19 pandemic until 2021. So the advantages and disadvantages of social media can be utilized by government and private charities to optimize the use of social media as one of the pioneers in maximizing public donations. Data were obtained by conducting a survey of 334 respondents using the non-random sampling technique in 6 islands largest (Sumatera, Kalimantan, Java, Nusa Tenggara & Bali, Sulawesi, and Maluku & Papua), in 34 provinces<sup>[4]</sup>, using Facebook, Youtube, WhatsApp, Instagram, Twitter, Line, and Tik Tok in 2021.

### 3. Result and Discussion

Based on the survey results, the data obtained from social media users are as follows:

- 1. WhatsApp: 23 respondents
- 2. Instagram: 11 respondents
- 3. Facebook: 2 respondents
- Tik Tok: 1 respondent
- 5. Twitter: 1 respondent
- Youtube: 1 respondent
- 7. Facebook. Youtube. WhatsApp, Instagram: 17 respondents
- Facebook, Youtube, WhatsApp: 16 respondents
- Facebook, WhatsApp, Instagram: 10 respondents

WhatsApp is the most preferred social media by respondents because of its easy use and simple interface, so almost 89 percent of Indonesians currently use WhatsApp as a means of personal communication<sup>[5]</sup>. WhatsApp users, from



children, teenagers, adults, and the elderly in Indonesia, use WhatsApp to communicate with their friends, family and coworkers<sup>[6]</sup>. The ease of features found in WhatsApp will encourage teenagers to develop through private chats and Whatsapp groups<sup>[7]</sup>. In addition, because of the free use of WhatsApp, just an internet connection makes WhatsApp the most popular among Indonesian people (the internet network in Indonesia is now more evenly distributed)<sup>[8]</sup>. The parties who benefit from the presence of WhatsApp other than the general public are journalists because WhatsApp can help journalists get news and can help journalists get news from hard-to-reach places<sup>[9]</sup>. Donating activities are also easier through WhatsApp because of charity crowdfunding campaigns such as Kitabisa and We Care. It can be distributed via personal WhatsApp via the crowdfunding party's link, making it easier for WhatsApp users to channel their donations during social interaction restrictions during this period. pandemic COVID-19<sup>[10]</sup>. Another advantage of WhatsApp is that it is almost free of charge and uses free wifi or registered cheap packages; everyone today must have Whatsapp, including potential donors. Whatsapp data in the form of a number is personal. Communication via Whatsapp is very personal, like chatting with the closest people. Moreover, Trust in Whatsapp is still very high compared to SMS, which currently contains mostly all modes.

Things that need attention when using WhatsApp are the circulation of hoaxes on WhatsApp chain messages in the form of an invitation to donate after it was confirmed that WhatsApp has never made any donations via chain messages<sup>[11]</sup>. Misinformation in WA, through Japri, or in groups, is still found and usually from the same 1-2 media, and some users like to spread misinformation in the same WhatsApp group<sup>[12]</sup>. In addition, stickers can be used to convey messages on social media. Sometimes the intent to be conveyed through stickers cannot be 100 percent exact<sup>[13]</sup>. It is easier for young people to spread misinformation, especially from sources they trust or follow<sup>[14]</sup>.

Instagram users in Indonesia are currently around 91.01 million people, or about 33 percent of the total population of Indonesia today, and almost 85 percent of Instagram users are over 17 years old<sup>[15]</sup>. With this age market, it is possible for Instagram to be one of the social media that will be able to attract potential donors to donate to charity programs. This is because, at that age, most of them can already have an independent income, so they will be free to use their money to participate in charity projects of charity institutions. With many good features, Instagram may not necessarily attract users if users feel safe using Facebook<sup>[16]</sup>. One of the attractions of Instagram is that gender on IG does not always show the truth, so even if he looks masculine on IG, he could be gay<sup>[17]</sup>.

Currently, Facebook is the most widely used social media in Indonesia, with 175.3 million Facebook users, or

nearly 63.4 percent of the Indonesian population<sup>[18]</sup>. With this number of users, Facebook has become an efficient medium for branding, including donation activities. Another convenience is the ability to raise funds on Facebook on behalf of individuals and institutions simply by uploading pictures, photos, and other information to attract users to donate. Facebook user support is easier by adding political news shared by active FB accounts through their status<sup>[19]</sup>. Creating a donation program involving the existing political forces will greatly help the public's interest in donating to the charity program. For example, the use of social media in Brazil can use Facebook pages to reshape politics and education. For that, online learning must be easier and more affordable<sup>[20]</sup>.

Facebook users also reach community groups from teachers and school students from elementary school to senior high school levels in Indonesia. Facebook as an online learning medium has significantly increased motivation and mastery of optical devices in Senior High School students<sup>[21]</sup>. The number of Indonesians currently studying from elementary to high school is approximately 45 million<sup>[22]</sup>. With the COVID-19 pandemic, which requires the learning process to be carried out online, this condition is also an opportunity for Facebook to become one of Indonesia's most popular social media.

In addition to the ease of Facebook features, there needs to be serious attention to users in monitoring the use of Facebook by current elementary school students. A survey on the use of Facebook among elementary school students conducted by elementary school teachers whose students use Facebook mentions the need for strict supervision by teachers and parents on online activities and online learning activities so that elementary school students do not fall into bad things<sup>[23]</sup>. In addition, today's online learning must also be easier and more affordable<sup>[24]</sup>. Facebook can also be used to carry out social movements and has proven to be successful, such as the German Identitarian Movement (GIM), the farright movement in Germany, which on Facebook does not clearly show they are far-right, but only plays memes as a representation of their movement, which makes FB like other far-right movements cannot ban them, this only shows a loophole in FB rules<sup>[25]</sup>. Facebook can be profitable if used positively, and it can make people "healthy"[26]. Another advantage is that Facebook can "unite" people with different opinions from the general public and become big and influential<sup>[27]</sup>. So FB can be the driving force for an action called the sunflower movement in Taiwan (the action against development there)[28].

People who use Facebook to like, comment, and share religious things will feel calm when sharing religious things on Facebook because it will be a way that automatically teaches people about their religious teachings<sup>[29]</sup>. Currently, Indonesian people are passionate about religious life.

Indonesian people are trying to do syi'ar through social media, including Facebook, because Facebook can also give a feeling of comfort<sup>[30]</sup>. Facebook is also one of the smartest and safest media to store our statuses, which we can still see in the future, and will always play for these statuses is Facebook<sup>[31]</sup>.

Nearly 94 percent of Indonesian internet users aged 16-64 years access Youtube<sup>[32]</sup>. Something that makes YouTube interesting is content about popular culture, including political matters. For example, the Donald Trump border wall included in the Fortnite game can make young people understand politics, even though the results are sometimes just jokes<sup>[33]</sup>. In addition, the diversity of languages in social media can promote their culture<sup>[34]</sup>, plus monetization on YouTube, where many song owners copyrighted, have IDs so that they can be automatically provided by youtube to them with the system <sup>[35]</sup>.

Youtube is one of the most popular media for users, but videos about intubation covid on youtube tend to be ordinary or bad. It would be best if you were careful because they can endanger human safety<sup>[36]</sup>. There are 59 youtube videos about the treatment of tendon ruptures (wounded tendons) sourced from medical and non-medical sources that need to be corrected and their content clarified because the practice of medical treatment is not as simple as informed through these videos. Competent knowledge is needed in the field of medical treatment<sup>[37]</sup>. Videos about covid intubation on youtube tend to be ordinary or bad, so be careful in making the video because it can harm other people<sup>[38]</sup>. This makes the UK public more trusting of vaccination news from non-social media such as TV, radio, announcements at the post office etc. In addition, it is found that good engagement on social media will make people look for additional information about vaccines by coming directly to the medical facility or calling the med facility<sup>[39]</sup>. When teachers use Youtube as online learning for elementary school children, they still have to choose good, entertaining and reliable video sources, and parents become filters for less than good content from YouTube<sup>[40]</sup>. Youtube is also an interesting learning medium for learning English students. However, teachers still need to provide qualified tools and qualified abilities so that students are still interested in watching the videos<sup>[41]</sup>.

#### 4. Conclusion

Overall, our findings provide information that the Indonesian people will continue to donate even though the

COVID-19 pandemic conditions force them to stay at home more and reduce socialization, which was a way for Indonesians to donate in general before the COVID-19 pandemic. The behavior of Indonesian people's donations during the COVID-19 pandemic was carried out directly and indirectly. Donate directly by working together to provide material and non-material assistance to people affected by COVID-19. Meanwhile, indirect donations are made digitally through their social media. Even the number of digital donations by the Indonesian people during the COVID-19 pandemic almost doubled during the COVID-19 pandemic. It made Indonesia the most generous country in the world during this pandemic. The most widely used social media platforms for Indonesian people to make digital donations are Facebook, Youtube, WhatsApp, Instagram, WhatsApp<sup>[42]</sup>.

Changes in the behavior of Indonesian people's donations during the COVID-19 pandemic can be considered for charity institutions, both government and private, to maximize the role of social media so that they can invite more Indonesian people to play an active role in their charity programs. Charity institutions must be able to create more interesting content, reach all levels of society, and make it easier for people to donate online. Social media users must be more careful with information and fundraising campaigns that exist on each social media by checking first before participating in the donation activity. For further research, if possible, surveys are carried out in all islands and cities spread across Indonesia so that the survey results can be more representative in describing the behaviour of Indonesian people using social media to donate. In addition, it is necessary to research social media platforms other than social media in this study to see whether sharing links will increase the optimization of fundraising programs.

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### References

- [1] Marko Oydanich et al., "An Analysis of the Quality, Reliability, and Popularity of Youtube Videos on Glaucoma," *Ophthalmology Glaucoma*, vol. 9, no. 10, pp. 561-576, 2021. *Crossref*, http://doi.org/10.1016/j.ogla.2021.10.002
- [2] C Scheuer et al., "Encouraging Giving to Women's and Girls' Causes: The Role of Social Norms," *Physical Education and Sport for Children and Youth with Special Needs Researches Best Practices Situation*, vol. 11, no. 3, pp. 343-354, 2018.

- [3] Karel Kreijns, Kate Xu, and Joshua Weidlich, "Social Presence: Conceptualization and Measurement," *Educational Psychology Review*, vol. 34, pp. 139-170, 2022. *Crossref*, https://doi.org/10.1007/s10648-021-09623-8
- [4] Monica Ferreira Lemos, and Fernando Rezende da Cunha Júnior, "Facebook in Brazilian Schools: Mobilizing to Fight Back," *Mind, Culture, and Activity*, vol. 25, no. 1, pp. 53-67, 2017. *Crossref*, https://doi.org/10.1080/10749039.2017.1379823
- [5] Detik Website, 2021. [Online]. Available: https://Inet.Detik.com/Mobile-Apps/D-5594057/Survei-89-Orang-Indonesia-Pakai-Whatsapp-Untuk-Komunikasi
- [6] Julie Prescott et al., "The Experience of Using Facebook as an Educational Tool," Health and Social Care Education, pp. 1-6, 2013.
- [7] Carmen Costa-Sánchez, and Mar Guerrero-Pico, "What is Whatsapp for? Developing Transmedia Skills and Informal Learning Strategies Through the Use of Whatsapp—A Case Study with Teenagers from Spain," *Social Media Society*, vol. 6, no. 3, pp. 200-220, 2020. *Crossref*, https://doi.org/10.1177/2056305120942886
- [8] Fernando Rezende da Cunha Junior, Claudia van Kruistum, and Bert van Oers, "Teachers and Facebook: using Online Groups to Improve Students' Communication and Engagement in Education," *Communication Teacher*, vol. 30, no. 4, pp. 228-241, 2016. *Crossref*, https://doi.org/10.1080/17404622.2016.1219039
- [9] Valerie Belair-Gagnon, Colin Agur, and Nicholas Frisch, "The Changing Physical and Social Environment of Newsgathering: A Case Study of Foreign Correspondents using Chat Apps During Unrest," Social Media Society, vol. 3, no. 1, pp. 109-125, 2017. Crossref, https://doi.org/10.1177/2056305117701163
- [10] Brian K.Foster et al., "Distal Biceps Tendon Rupture Videos on Youtube: An Analysis of Video Content and Quality," *Journal of Hand Surgery Global Online*, vol. 4, no. 1, pp. 3-7, 2021. Crossref, https://doi.org/10.1016/j.jhsg.2021.10.009
- [11] Olena Zimba, and Armen Yuri Gasparyan, "Social Media Platforms: A Primer for Researchers," *Reumatologia*, vol. 59, no. 2, pp. 68-80, 2021. *Crossref*, https://doi.org/10.5114/reum.2021.102707
- [12] Gabriel Peres Nobre, Carlos H. G. Ferreira, and Jussara M. Almeida, "A Hierarchical Network-Oriented Analysis of User Participation in Misinformation Spread on Whatsapp," *Information Processing & Management*, vol. 59, no. 1, pp. 200-220, 2022. Crossref, https://doi.org/10.1016/j.ipm.2021.102757
- [13] Sun Sun Lim, "On Stickers and Communicative Fluidity in Social Media," *Social Media and Society*, vol. 1, no. 1, pp. 10-16, 2015. *Crossref*, https://doi.org/10.1177/2056305115578137
- [14] Paula Herrero-Diz, Jesús Conde-Jiménez, and Salvador Reyes de Cózar, "Teens' Motivations to Spread Fake News on Whatsapp," Social Media and Society, vol. 6, no. 3, pp. 170-190, 2020. Crossref, https://doi.org/10.1177/2056305120942879
- [15] Ciro Troise, and Mark Anthony Camilleri, "The Use of Digital Media for Marketing, CSR Communication and Stakeholder Engagement," Strategic Corporate Communication in the Digital Age, vol. 4, no. 2, pp. 161-174, 2021. Crossref, https://doi.org/10.1108/978-1-80071-264-520211010
- [16] Avus C.Y. Hou, and Wen-Lung Shiau, "Understanding Facebook to Instagram Migration: A Push-Pull Migration Model Perspective," Information Technology and People, vol. 33, no. 1, pp. 272-295, 2020. Crossref, https://doi.org/10.1108/ITP-06-2017-0198
- [17] Johanna M. F. van Oosten, Laura Vandenbosch, and Jochen Peter, "Gender Roles on Social Networking Sites: Investigating Reciprocal Relationships Between Dutch Adolescents' Hypermasculinity and Hyper-Femininity and Sexy online Self-Presentations," *Journal of Children and Media*, vol. 11, no. 2, pp. 147-166, 2017. Crossref, https://doi.org/10.1080/17482798.2017.1304970
- [18] Lin Zhu, Deepa Anagondahalli, and Ai Zhangc, "Social Media and Culture in Crisis Communication: Mcdonald's and KFC Crises Management in China," *Public Relations Review*, vol. 43, no. 3, pp. 487-492, 2017. *Crossref*, https://doi.org/10.1016/j.pubrev.2017.03.006
- [19] Mihee Kim, "Facebook News Sharing, Hostile Perceptions of News Content, and Political Participation," *Social Media and Society*, vol. 7, no. 3, pp. 160-180, 2021. *Crossref*, https://doi.org/10.1177/20563051211044239
- [20] Colin Agur, and Nicholas Frisch, "Digital Disobedience and The Limits of Persuasion: Social Media Activism in Hong Kong's 2014 Umbrella Movement," Social Media and Society, vol. 5, no. 1, pp. 450-465, 2019. Crossref, https://doi.org/10.1177/2056305119827002
- [21] A Arifana, "The Influence of Using Facebook on Students' Communication Behavior," *Perception: Communication Journal*, vol. 2, no. 2, pp. 1-44, 2019.
- [22] Yinglin Wu et al., "Using Social Media to Strengthen Public Awareness of Wildlife Conservation," *Ocean & Coastal Management*, vol. 153, pp. 76-83, 2018. *Crossref*, https://doi.org/10.1016/j.ocecoaman.2017.12.010
- [23] Sandra Chang-Kredl, and Stephanie Kozak, "Children Using Facebook: Teachers' Discursive Constructions of Childhood," Social Media and Society, vol. 43, no. 2, pp. 211-215, 2017. Crossref, https://doi.org/10.1080/17439884.2017.1305967
- [24] Saleem Alhabash, and Mengyan Ma, "A Tale of Four Platforms: Motivations and Uses of Facebook, Twitter, Instagram, and Snapchat Among College Students?," Social Media and Society, vol. 3, no. 1, pp. 600-620, 2017. Crossref, https://doi.org/10.1177/2056305117691544
- [25] Lars Guenther, Georg Ruhrmann, and Antonia Weber, "Strategic Framing and Social Media Engagement: Analyzing Memes Posted by the German Identitarian Movement on Facebook," *Social Media and Society*, vol. 6, no. 1, pp. 460-480, 2020. *Crossref*, https://doi.org/10.1177/2056305119898777
- [26] Niall Docherty, "Facebook's Ideal User: Healthy Habits, Social Capital, and the Politics of Well-Being Online," *Social Media and Society*, vol. 6, no. 2, pp. 560-580, 2020. *Crossref*, https://doi.org/10.1177/2056305120915606
- [27] Niina Sormanen, and William H. Dutton, "The Role of Social Media in Societal Change: Cases in Finland of Fifth Estate Activity on Facebook," *Social Media and Society*, vol. 1, no. 2, pp. 650-675, 2015. *Crossref*, https://doi.org/10.1177/2056305115612782
- [28] Panayiota Tsatsou, "Social Media and Informal Organisation of Citizen Activism: Lessons From The Use of Facebook in the Sunflower Movement," Social Media and Society, vol. 4, no. 1, pp. 499-519, 2018. Crossref, https://doi.org/10.1177/2056305117751384

- [29] Pamela Jo Brubaker, and Michel M. Haigh, "The Religious Facebook Experience: Uses and Gratifications of Faith-Based Content," *Social Media and Society*, vol. 3, no. 2, pp. 500-520, 2017. *Crossref*, https://doi.org/10.1177/2056305117703723
- [30] Emily M. Buehler, "You Shouldn't Use Facebook for That: Navigating Norm Violations While Seeking Emotional Support on Facebook," Social Media and Society, vol. 3, no. 3, pp. 450-475, 2017. Crossref, https://doi.org/10.1177/2056305117733225
- [31] Brady Robards, and Siân Lincoln, "Making It Facebook Official: Reflecting on Romantic Relationships Through Sustained Facebook Use," *Social Media and Society*, vol. 2, no. 4, pp. 460-480, 2016. *Crossref*, https://doi.org/10.1177/2056305116672890
- [32] Ah Ram Lee, and J. Suzanne Horsley, "The Role of Social Media on Positive Youth Development: An Analysis of 4-H Facebook Page and 4-H'ers' Positive Development," *Children and Youth Services Review*, vol. 77, pp. 127-138, 2017. *Crossref*, https://doi.org/10.1016/j.childyouth.2017.04.014
- [33] Ioana Literat, and Neta Kligler-Vilenchik, "How Popular Culture Prompts Youth Collective Political Expression and Cross-Cutting Political Talk on Social Media: A Cross-Platform Analysis," *Social Media and Society*, vol. 7, no. 2, pp. 700-720, 2021. *Crossref*, https://doi.org/10.1177/20563051211008821
- [34] Seryun Lee, "An Exploration of Lingua-Cultures on Youtube: Translation and Assemblages," *Social Media and Society*, vol. 7, no. 4, 2021. *Crossref*, https://doi.org/10.1177/20563051211059261
- [35] Michael Soha, and Zachary J. McDowell, "Monetizing A Meme: Youtube, Content ID, and the Harlem Shake," *Social Media and Society*, vol. 2, no. 1, pp. 451-476, 2016. *Crossref*, https://doi.org/10.1177/2056305115623801
- [36] Baris Arslan et al., "A Cross-Sectional Study Analyzing the Quality of Youtube Videos as a Source of Information for COVID-19 Intubation," *Brazilian Journal of Anesthesiology (English Edition)*, vol. 72, no. 2, pp. 302-305, 2021. *Crossref*, https://doi.org/10.1016/j.bjane.2021.10.002
- [37] Laísa B Maia et al., "Popular Videos Related to Low Back Pain on Youtube<sup>tm</sup> Do Not Reflect Current Clinical Guidelines: A Cross-Sectional Study," *Brazilian Journal of Physical Therapy*, vol. 25, no. 6, pp. 803-810, 2021. *Crossref*, https://doi.org/10.1016/j.bjpt.2021.06.009
- [38] JuliaBello-Bravo, Jane Payumo, and Barry Pittendrigh, "Measuring the Impact and Reach of Informal Educational Videos on Youtube: The Case of Scientific Animations without Borders," *Heliyon*, vol. 7, no. 12, pp. 300-325, 2021. *Crossref*, https://doi.org/10.1016/j.heliyon.2021.e08508
- [39] Andrew Chadwick et al., "Online Social Endorsement and Covid-19 Vaccine Hesitancy in the United Kingdom," *Social Media and Society*, vol. 7, no. 2, pp. 569-571, 2021. *Crossref*, https://doi.org/10.1177/20563051211008817
- [40] Gerardo Gerundo et al., "Personal Protective Equipment in Covid-19: Evidence-Based Quality and Analysis of Youtube Videos After one Year of Pandemic," American Journal of Infection Control, vol. 50, no. 3, pp. 300-305, 2022. Crossref, https://doi.org/10.1016/j.ajic.2021.11.013
- [41] Hung-chun Wang, and Cheryl Wei-yu Chen, "Learning English from Youtubers: English L2 Learners' Self-Regulated Language Learning on Youtube," *Social Media and Society*, vol. 14, no. 4, pp. 333-346, 2019. *Crossref*, https://doi.org/10.1080/17501229.2019.1607356
- [42] Saeed Awadh Bin-Nashwan, and Meshari Al-Daihani, "Fundraising Campaigns Via Social Media Platforms for Mitigating the Impacts of the COVID-19 Epidemic," *Journal of Islamic Marketing*, vol. 12, no. 3, pp. 576-597, 2020. *Crossref*, https://doi.org/10.1108/JIMA-07-2020-0200

#### APPENDIX A. Social Media Code

Social Media	Social Media Code
Facebook	1
Instagram	2
Tik Tok	3
Twitter	4
WhatsApp	5
Youtube	6
Facebook, Instagram, Twitter	7
Facebook, Instagram, Twitter, Line, Tik Tok	8
Facebook, WhatsApp	9
Facebook, WhatsApp, Instagram	10
Facebook, WhatsApp, Instagram, Line, Tik Tok	11
Facebook, WhatsApp, Instagram, Tik Tok	12
Facebook, WhatsApp, Instagram, Twitter	13
Facebook, WhatsApp, Tik Tok	14
Facebook, WhatsApp, Twitter	15
Facebook, Youtube, WhatsApp	16
Facebook, Youtube, WhatsApp, Instagram	17
Facebook, Youtube, WhatsApp, Instagram, Line	18

Social Media	Social Media Code	
Facebook, Youtube, WhatsApp, Instagram, Tik Tok	19	
Facebook, Youtube, WhatsApp, Instagram, Twitter	20	
Facebook, Youtube, WhatsApp, Instagram, Twitter, Line, Tik Tok	21	
Facebook, Youtube, WhatsApp, Instagram, Twitter, Tik Tok	22	
Facebook, Youtube, WhatsApp, Tik Tok	23	
Instagram, Line	24	
Instagram, Twitter	25	
WhatsApp, Instagram	26	
WhatsApp, Instagram, Tik Tok	27	
WhatsApp, Instagram, Twitter	28	
WhatsApp, Instagram, Twitter, Line, Tik Tok	29	
WhatsApp, Twitter	30	
Youtube, Instagram, Tik Tok	31	
Youtube, WhatsApp	32	
Youtube, WhatsApp, Instagram	33	
Youtube, WhatsApp, Instagram, Line	34	
Youtube, WhatsApp, Instagram, Line, Tik Tok	35	
Youtube, WhatsApp, Instagram, Tik Tok	36	
Youtube, WhatsApp, Instagram, Twitter	37	
Youtube, WhatsApp, Instagram, Twitter, Line	38	
Youtube, WhatsApp, Instagram, Twitter, Line, Tik Tok	39	
Youtube, WhatsApp, Instagram, Twitter, Tik Tok	40	
Youtube, WhatsApp, Tik Tok	41	
Youtube, WhatsApp, Twitter	42	

**APPENDIX B. The Most Popular Social Media During The Covid-19 Pandemic 2021** 

No	Domicile	Social Media Platforms	No	Domicile	Social Media Platforms
1	Kudus	9	168	Surabaya	19
2	Tangerang	16	169	Jayapura	17
3	Ambon	12	170	Fak-fak	18
4	Purbalingga	32	171	Lampung tengah	5
5	Sumbawa	5	172	Sumbawa	2
6	Bandung	32	173	Ternate	36
7	Pekanbaru	20	174	Surakarta	2
8	Grobogan	9	175	Malang	20
9	Padang	2	176	Kediri	5
10	Blora	10	177	Surabaya	33
11	Grobogan	5	178	Pangkalan Bun	10
12	Batang	10	179	Pangkalan Bun	33
13	Pemalang	36	180	Purbalingga	19
14	Bekasi	17	181	Pacitan	31
15	Sukoharjo	17	182	Medan	10
16	Gresik	42	183	Samarinda	34
17	Semarang	17	184	Pontianak	16
18	Pati	17	185	Lahat	10
19	Pekalongan	9	186	Surakarta	19
20	Semarang	42	187	Boyolali	41
21	Bogor	28	188	Surakarta	37
22	Tuban	13	189	Sragen	40
23	Batam	10	190	Karanganyar	32

No	Domicile	Social Media Platforms	No	Domicile	Social Media Platforms
24	Balikpapan	6	191	Palangkaraya	5
25	Jakarta	33	192	Palembang	17
26	Demak	5	193	Yogyakarta	33
27	Grobogan	17	194	Ungaran	17
28	Klaten	26	195	Lahat	22
29	Depok	33	196	Wonogiri	33
30	Demak	26	197	Gunung Kidul	39
31	Ambon	5	198	Bangka Belitung	2
32	Cilacap	26	199	Pontianak	19
33	Banda Aceh	18	200	Palembang	29
34	Banten	17	201	Medan	19
35	Jakarta selatan	9	202	Pangkalan Bun	26
36	Pulau	9	203	Banda Aceh	10
37	Bogor	9	204	Bukit Tinggi	5
38	Jakarta Selatan	20	205	Ungaran	10
39	Batam	9	206	Klaten	32
40	Bogor	17	207	Karanganyar	32
41	Semarang	22	208	Semarang	32
42	Rembang	20	209	Barito	33
43	Demak	12	210	Bandung	22
44	Kudus	5	211	Samarinda	5
45	Kudus	36	212	Jakarta Selatan	36
46	Grobogan	17	213	Jakarta Timur	22
47	Kudus	26	214	Jakarta Pusat	2
48	Lahat	7	214	Jakarta Pusat Jakarta Utara	4
49		10	216	Jakarta Otara Jember	25
50	Semarang	26	217	Blora	23
51	Brebes Blora		217	Pati	24
52		1 17	219		6
53	Semarang	16	220	Yogyakarta Jakarta Pusat	21
54	Salatiga Purwodadi	10	221		1
55	Pontianak	5	222	Bogor Batam	41
56		10	223	Jakarta Utara	27
57	Semarang Kendal	17	224	Jakarta Selatan	2
58		9			37
59	Wonogiri Pati	19	225 226	Tangerang Manokwari	2
		10		Fak-fak	22
60	Semarang	5	227 228		26
61	Bekasi	9	229	Jayapura Palu	9
	Bekasi	17			5
63	Bekasi		230	Yogyakarta	
64	Semarang	10	231	Palu	16
65	Semarang	28	232	Palu	20
66	Sragen	9	233	Palangkaraya	21
67	Demak	17	234	Luwuk	19
68	Kepulauan Riau	16	235	Luwuk	17
69	Kepulauan Riau	21	236	Surabaya	19
70	Kepulauan Riau	21	237	Surabaya	19
71	Kepulauan Riau	21	238	Blora	23
72	Banten	23	239	Blora	10
73	Banten	23	240	Blora	23
74	Tangerang	16	241	Blora	23
75	Cilacap	16	242	Surabaya	19

No	Domicile	Social Media Platforms	No	Domicile	Social Media Platforms
76	Brebes	17	243	Demak	16
77	Tegal	17	244	Demak	16
78	Madura	16	245	Demak	23
79	Madura	16	246	Demak	20
80	Madura	16	247	Demak	23
81	Madura	16	248	Pati	23
82	Madura	9	249	Pati	16
83	Madura	37	250	Pati	16
84	Madura	33	251	Ambarawa	16
85	Surabaya	16	252	Ambarawa	16
86	•	5	253	Poso	5
87	Semarang	5	254	Palu	23
88	Semarang Johanna timum	9		Pati	16
	Jakarta timur		255		
89	Bekasi	16	256	Banjarmasin	16
90	Bekasi	16	257	Banjarmasin	21
91	Medan	10	258	Balikpapan	8
92	Jakarta Timur	5	259	Bontang	23
93	Semarang	11	260	Palembang	27
94	Pati	10	261	Banten	16
95	Semarang	26	262	Palembang	20
96	Semarang	16	263	Bangka Belitung	23
97	Semarang	37	264	Padang	16
98	Karanganyar	16	265	Samarinda	20
99	Denpasar	10	266	Bengkulu	20
100	Semarang	20	267	Bengkulu	23
101	Tegal	17	268	Bali	21
102	Jepara	5	269	Surabaya	20
103	Blora	9	270	Medan	19
104	Semarang	30	271	Medan	19
105	Semarang	9	272	Riau	19
106	Semarang	17	273	Batam	19
107	Semarang	10	274	Batam	23
108	Demak	10	275	Ambon	19
109	Semarang	5	276	Bandung	17
110	Pekalongan	10	277	Bandung	16
111	Semarang	5	278	Subang	23
112	Semarang	15	279	Karawang	17
113	semarang	9	280	Surabaya	19
114	Semarang	9	281	Surabaya	10
115	Semarang	10	282	Banjarbaru	21
116	Bekasi	20	283	Banjarbaru	13
117	Semarang	36	284	Martapura	21
118	Bekasi	21	285	Jogja	35
119	Denpasar	5	286	Samarinda	16
120	Makassar	26	287	Samarinda	22
121	Semarang	10	288	Madura	16
122	Kendal	26	289	Suarabaya	21
123	Semarang	20	290	surabaya	19
124	Magelang	5	291	Yogyakarta	23
125	Semarang	19	292	Yogyakarta	19
126	Semarang	32	293	Yogyakarta	14
127	Temanggung	5	294	Blitar	19

No	Domicile	Social Media Platforms	No	Domicile	Social Media Platforms
128	Semarang	40	295	Riau	17
129	Lampung Tengah	5	296	Riau	9
130	Lampung Tengah	38	297	Riau	32
131	Lampung Tengah	38	298	Riau	23
132	Lampung Tengah	36	299	Batam	16
133	Lampung Tengah	33	300	Flores timur	16
134	Lampung Tengah	2	301	Flores timur	16
135	Lampung Tengah	2	302	Flores timur	16
136	Lampung tengah	12	303	Flores timur	16
137	Lampung Timur	27	304	Flores timur	16
138	Lombok	37	305	Kupang	16
139	Palembang	29	306	Kupang	23
140	Bogor	2	307	Kupang	23
141	Palangkaraya	27	308	Kupang	23
142	Trenggalek	27	309	Kupang	23
143	Pacitan	3	310	Banda Aceh	23
144	Samarinda	27	311	Banda Aceh	17
145	Bengkulu	26	312	Banda Aceh	17
146	Binjai	36	313	Banda Aceh	19
147	Bali	21	314	Banda Aceh	16
148	Purworejo	10	315	Binjai	23
149	Purwokerto	35	316	Medan	23
150	Mojokerto	2	317	Kepulauan Riau	23
151	Gorontalo	10	318	Kepulauan Riau	23
152	Jakarta Pusat	16	319	Kepulauan Riau	23
153	Bekasi	40	320	Ambarawa	32
154	Bekasi	33	321	Palembang	33
155	Jakarta Selatan	10	322	Palangkaraya	33
156	Cirebon	40	323	Padang	33
157	Surakarta	37	324	Solok	32
158	Semarang	37	325	Solok	36
159	Gorontalo	20	326	Bukit Tinggi	36
160	Jember	16	327	Padang	40
161	Blitar	16	328	Padang	23
162	Blitar	16	329	Banjarmasin	21
163	Tuban	16	330	Bengkulu	20
164	Tuban	16	331	Bali	19
165	Tuban	16	332	Surabaya	19
166	Jombang	33	333	Medan	40
167	Jombang	37	334	Medan	10