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| Data code | Description | Value |
| Gender | Gender | 0=female; 1=male |
| info source | Source of COVID-19 information | 0=WHO; 1=NCDC; 2=social media and friends; 3=two or more sources |
| educate | Highest level of education | 1=primary education; 2=secondary education; 3=tertiary education |
| fever1 | Pre-test knowledge: Fever is a symptom of COVID-19 | wrong/I don’t know answer attracts a zero point, while correct answer attracts one point |
| cough1 | Pre-test knowledge: Dry cough is a symptom of COVID-19 | wrong/I don’t know answer attracts a zero point, while correct answer attracts one point |
| tired1 | Pre-test knowledge: Weakness is a symptom of COVID-19 | wrong/I don’t know answer attracts a zero point, while correct answer attracts one point |
| aches1 | Pre-test knowledge: Body pain and aches is a symptom of COVID-19 | wrong/I don’t know answer attracts a zero point, while correct answer attracts one point |
| breath1 | Pre-test knowledge: Breathing difficulty is a symptom of COVID-19 | wrong/I don’t know answer attracts a zero point, while correct answer attracts one point |
| sorethroat1 | Pre-test knowledge: Sorethroat is a symptom of COVID-19 | wrong/I don’t know answer attracts a zero point, while correct answer attracts one point |
| vomit1 | Pre-test knowledge: Vomiting is a symptom of COVID-19 | wrong/I don’t know answer attracts a zero point, while correct answer attracts one point |
| anosmia1 | Pre-test knowledge: Loss of smell is a symptom of COVID-19 | wrong/I don’t know answer attracts a zero point, while correct answer attracts one point |
| wash1 | Pre-test knowledge: One of the preventive measures is by washing of hand frequently with soap and water. | wrong/I don’t know answer attracts a zero point, while correct answer attracts one point |
| sanitizer1 | Pre-test knowledge: One of the preventive measures is by the use of alcohol-based hand sanitizer. | wrong/I don’t know answer attracts a zero point, while correct answer attracts one point |
| avoidcrowd1 | Pre-test knowledge: One of the preventive measures is by avoiding crowded places such as market | wrong/I don’t know answer attracts a zero point, while correct answer attracts one point |
| mask1 | Pre-test knowledge: One of the preventive measures is by wearing face masks in public places | wrong/I don’t know answer attracts a zero point, while correct answer attracts one point |
| elbowcough1 | Pre-test knowledge: One of the preventive measures is by coughing into bent elbow or tissue paper and immediately trashing it. | wrong/I don’t know answer attracts a zero point, while correct answer attracts one point |
| distance1 | Pre-test knowledge: One of the preventive measures is by maintaining at least a 1-meter (3 feet) distance between yourself and others. | wrong/I don’t know answer attracts a zero point, while correct answer attracts one point |
| Qnewprisoner1 | Pre-test knowledge: One of the preventive measures is by quarantining new inmates in a separate cell for 14 days | wrong/I don’t know answer attracts a zero point, while correct answer attracts one point |
| Qcontact1 | Pre-test knowledge: One of the preventive measures is by quarantining close contact of a confirmed case for 14 days. | wrong/I don’t know answer attracts a zero point, while correct answer attracts one point |
| Isolate1 | Pre-test knowledge: One of the preventive measures is by isolating and treating people who are infected with the COVID-19 virus. | wrong/I don’t know answer attracts a zero point, while correct answer attracts one point |
| animal1 | Pre-test knowledge: One of the ways of spreading COVID-19 is by eating or having contact with wild animal infected with COVID-19 virus. | wrong/I don’t know answer attracts a zero point, while correct answer attracts one point |
| droplet1 | Pre-test knowledge: One of the ways of spreading COVID-19 is by droplets from a COVID-19 infected person (1)yes (2)no (3)I don’t know | wrong/I don’t know answer attracts a zero point, while correct answer attracts one point |
| touchsurface1 | Pre-test knowledge: One of the ways of spreading COVID-19 is by touching contaminated objects or surfaces, then touching the eyes, nose or mouth. (1)yes (2)no (3)I don’t know | wrong/I don’t know answer attracts a zero point, while correct answer attracts one point |
| severity1 | Pretest knowledge on epidemiology of COVID-19: Only a few cases of COVID-19 are severe while most cases are not. | wrong/I don’t know answer attracts a zero point, while correct answer attracts one point |
| medhistory1 | Pretest knowledge on epidemiology of COVID-19: The elderly and those with underlying medical problems like high blood pressure, diabetes, or HIV have higher risk of COVID-19 complications. | wrong/I don’t know answer attracts a zero point, while correct answer attracts one point |
| vulnerableage1 | Pretest knowledge on epidemiology of COVID-19: Children and adolescents are just as likely to become infected as any other age group. | wrong/I don’t know answer attracts a zero point, while correct answer attracts one point |
| symponset1 | Pretest knowledge on epidemiology of COVID-19: The time between exposure to COVID-19 and when symptoms start is from 1 – 14 days. | wrong/I don’t know answer attracts a zero point, while correct answer attracts one point |
| vaccine1 | Pretest knowledge on epidemiology of COVID-19: There is a known vaccine or drug for treating COVID-19 | wrong/I don’t know answer attracts a zero point, while correct answer attracts one point |
| Nigeriacase1 | Pretest attitude towards COVID-19: Do you agree that there are confirmed cases of COVID-19 in Nigeria? | 0=No or Not sure; 1=yes |
| worldcase1 | Pretest attitude towards COVID-19: Do you agree that there are confirmed cases of COVID-19 in other parts of the world? | 0=No or Not sure; 1=yes |
| control1 | Pretest attitude towards COVID-19: Do you agree that COVID-19 will finally be successfully controlled? | 0=No or Not sure; 1=yes |
| victory1 | Pretest attitude towards COVID-19: Do you have confidence that Nigeria and the world can win the battle against the COVID-19 virus? | 0=No or Not sure; 1=yes |
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| practmask1 | Recently, I have been wearing face masks when leaving home | 0=No; 1= yes |
| Practdistance1 | Recently, I maintain at least 1m (3 feets) physical distance away from people. | 0=No; 1= yes |
| practavoid1 | Recently, I have been avoiding crowded places | 0=No; 1= yes |
| practwash1 | Recently, I have been washing my hands regularly with soap and water | 0=No; 1= yes |
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| fever2 | Post-test knowledge: Fever is a symptom of COVID-19 | wrong/I don’t know answer attracts a zero point, while correct answer attracts one point |
| cough2 | Post-test knowledge: Dry cough is a symptom of COVID-19 | wrong/I don’t know answer attracts a zero point, while correct answer attracts one point |
| tired2 | Post-test knowledge: Weakness is a symptom of COVID-19 | wrong/I don’t know answer attracts a zero point, while correct answer attracts one point |
| aches2 | Post-test knowledge: Body pain and aches is a symptom of COVID-19 | wrong/I don’t know answer attracts a zero point, while correct answer attracts one point |
| breath2 | Post-test knowledge: Breathing difficulty is a symptom of COVID-19 | wrong/I don’t know answer attracts a zero point, while correct answer attracts one point |
| sorethroat2 | Post-test knowledge: Sorethroat is a symptom of COVID-19 | wrong/I don’t know answer attracts a zero point, while correct answer attracts one point |
| vomit2 | Post-test knowledge: Vomiting is a symptom of COVID-19 | wrong/I don’t know answer attracts a zero point, while correct answer attracts one point |
| anosmial2 | Post-test knowledge: Loss of smell is a symptom of COVID-19 | wrong/I don’t know answer attracts a zero point, while correct answer attracts one point |
| wash2 | Post-test knowledge: One of the preventive measures is by washing of hand frequently with soap and water. | wrong/I don’t know answer attracts a zero point, while correct answer attracts one point |
| sanitizer2 | Post-test knowledge: One of the preventive measures is by the use of alcohol-based hand sanitizer. | wrong/I don’t know answer attracts a zero point, while correct answer attracts one point |
| avoidcrowd2 | Post-test knowledge: One of the preventive measures is by avoiding crowded places such as market | wrong/I don’t know answer attracts a zero point, while correct answer attracts one point |
| mask2 | Post-test knowledge: One of the preventive measures is by wearing face masks in public places | wrong/I don’t know answer attracts a zero point, while correct answer attracts one point |
| elbowcough2 | Post-test knowledge: One of the preventive measures is by coughing into bent elbow or tissue paper and immediately trashing it. | wrong/I don’t know answer attracts a zero point, while correct answer attracts one point |
| distance2 | Post-test knowledge: One of the preventive measures is by maintaining at least a 1-meter (3 feet) distance between yourself and others. | wrong/I don’t know answer attracts a zero point, while correct answer attracts one point |
| Qnewprisoner2 | Post-test knowledge: One of the preventive measures is by quarantining new inmates in a separate cell for 14 days | wrong/I don’t know answer attracts a zero point, while correct answer attracts one point |
| Qcontact2 | Post-test knowledge: One of the preventive measures is by quarantining close contact of a confirmed case for 14 days. | wrong/I don’t know answer attracts a zero point, while correct answer attracts one point |
| Isolate2 | Post-test knowledge: One of the preventive measures is by isolating and treating people who are infected with the COVID-19 virus. | wrong/I don’t know answer attracts a zero point, while correct answer attracts one point |
| animal2 | Post-test knowledge: One of the ways of spreading COVID-19 is by eating or having contact with wild animal infected with COVID-19 virus. | wrong/I don’t know answer attracts a zero point, while correct answer attracts one point |
| droplet2 | Post-test knowledge: One of the ways of spreading COVID-19 is by droplets from a COVID-19 infected person (1)yes (2)no (3)I don’t know | wrong/I don’t know answer attracts a zero point, while correct answer attracts one point |
| touchsurface2 | Post-test knowledge: One of the ways of spreading COVID-19 is by touching contaminated objects or surfaces, then touching the eyes, nose or mouth. (1)yes (2)no (3)I don’t know | wrong/I don’t know answer attracts a zero point, while correct answer attracts one point |
| severity2 | Post-test knowledge on epidemiology of COVID-19: Only a few cases of COVID-19 are severe while most cases are not. | wrong/I don’t know answer attracts a zero point, while correct answer attracts one point |
| medhistory2 | Posttest knowledge on epidemiology of COVID-19: The elderly and those with underlying medical problems like high blood pressure, diabetes, or HIV have higher risk of COVID-19 complications. | wrong/I don’t know answer attracts a zero point, while correct answer attracts one point |
| vulnerableage2 | Posttest knowledge on epidemiology of COVID-19: Children and adolescents are just as likely to become infected as any other age group. | wrong/I don’t know answer attracts a zero point, while correct answer attracts one point |
| symponset2 | Posttest knowledge on epidemiology of COVID-19: The time between exposure to COVID-19 and when symptoms start is from 1 – 14 days. | wrong/I don’t know answer attracts a zero point, while correct answer attracts one point |
| vaccine2 | Posttest knowledge on epidemiology of COVID-19: There is a known vaccine or drug for treating COVID-19 | wrong/I don’t know answer attracts a zero point, while correct answer attracts one point |
| Nigeriacase2 | Posttest attitude towards COVID-19: Do you agree that there are confirmed cases of COVID-19 in Nigeria? | 0=No or Not sure; 1=yes |
| worldcase2 | Posttest attitude towards COVID-19: Do you agree that there are confirmed cases of COVID-19 in other parts of the world? | 0=No or Not sure; 1=yes |
| control2 | Pretest attitude towards COVID-19: Do you agree that COVID-19 will finally be successfully controlled? | 0=No or Not sure; 1=yes |
| victory2 | Pretest attitude towards COVID-19: Do you have confidence that Nigeria and the world can win the battle against the COVID-19 virus? | 0=No or Not sure; 1=yes |
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| practmask2 | Recently, I have been wearing face masks when leaving home | 0=No; 1= yes |
| Practdistance2 | Recently, I maintain at least 1m (3 feets) physical distance away from people. | 0=No; 1= yes |
| practavoid2 | Recently, I have been avoiding crowded places | 0=No; 1= yes |
| practwash2 | Recently, I have been washing my hands regularly with soap and water | 0=No; 1= yes |
| PretestK | Total pre-test knowledge score |  |
| PostestK | Total post-test knowledge score |  |