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A large, stylized virus particle with a spherical body and numerous protruding spikes is centered in the background. The virus is rendered in shades of purple and blue, matching the dark blue background of the page.

COVID-19

WEST AFRICA ANALYSIS

FACTSHEET

April 6th, 2020



Centre for Democracy & Development

Centre pour la démocratie et le développement

COVID-19 CASES IN WEST AFRICA – FACTSHEET¹

Table 1: Country level Analysis of COVID-19 Cases (27 February – 4 April 2020)

COUNTRIES	WEEKS 1	WEEKS 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	TOTAL
Benin	0	0	2	4	7	3	16
Burkina Faso	0	2	31	119	136	30	318
Cote D'Ivoire	0	1	8	87	98	51	245
Ghana	0	2	9	121	72	1	205
Guinea	0	0	1	3	48	59	111
Guinea-Bissau	0	0	0	2	7	9	18
liberia	0	0	2	1	3	4	10
Mali	0	0	0	4	32	5	41
Cape Verde	0	0	0	5	1	1	7
Niger	0	0	0	10	88	46	144
Nigeria	1	1	10	53	119	30	214
Senegal	4	6	26	69	90	24	219
Sierra Leone	0	0	0	0	2	2	4
The Gambia	0	0	1	2	1	0	4
Togo	0	1	0	23	15	2	41
Total	5	13	90	503	719	267	1597
CUMMULATIVE TOTAL	5	18	108	611	1330	1597	
% INCREASE(WEEKLY)		360	600	566	218	120	

NOTE: As at 4 April 2020, total cases of COVID-19 in West Africa is 1,597.

Interpretation of Week:

Week 1 – February 27 – March 5

Week 2 – March 6 - 12

Week 3 – March 13 - 19

Week 4 – March 20 - 26

Week 5 – March 27 – April 2

Week 6 – April 3 – 9 – please note that data was only available for April 3 and 4.

From Table 1 above, the following analyses are made:

Weekly Analysis of Cases (Country level Analysis)

Countries	Analysis
Benin	At the spread of COVID-19 in West Africa, the country did not record any case until the third week when it recorded its initial 2 cases. The fourth, fifth and sixth weeks recorded saw an increase with additional 4, 7 and 3 cases respectively, putting the total number of cases for all weeks at 16. This is a country with the fifth lowest number of COVID-19 in West Africa as at 3 April 2020.

¹ Note: Multi-prong approach was adopted in sourcing and confirming the data presented in this factsheet. The sources of data and verification across each West Africa country include www.worldometers.info and online newspapers. The data were gathered with the period of February 28 to April 4, 2020.

Burkina Faso	2 cases were confirmed in the country in the second week of the spread of COVID-19 in West Africa. The highest number of cases (136) was discovered in the fifth week, though 31 and 119 cases were recorded in the third and fourth week. By the sixth week, number of cases increased to 318. It has the highest number of cases in West Africa.
Cote D'Ivoire	The first case was recorded in the second week of the spread of COVID-19 in West Africa. The number increased by additional confirmed 8, 87, 98 and 51 cases as recorded in the third, fourth, fifth and sixth week respectively, putting total number of cases as 245. Highest number of cases was recorded in the fifth week.
Ghana	As at April 4 2020 (sixth week of the spread in West Africa), the country has 205 cases. The highest number of cases of 121 were recorded in the fourth week. Second, third, fifth and sixth week recorded 2, 9, 72 and 1 cases respectively.
Guinea	The first case of COVID-19 was recorded in the third week of the spread in West Africa. The country recorded its highest number of cases (59) in the sixth week, while 1, 3 and 48 cases were confirmed in the third, fourth and sixth week. The total of cases is currently put as 111 (as at April 4 2020).
Guinea-Bissau	This is one of the countries in West Africa with less than 20 cases recorded since the spread of the virus in the region. It currently has 18 cases and did not record any case until the fourth week of its spread with 2 cases. It recorded 7 and 9 cases in the fifth and sixth week.
Liberia	The country is one of the few countries in West Africa that has had an experience of an epidemic disease (Ebola). Since its spread in the region, it has recorded 10 cases, fourth lowest in the region. The initial 2 cases were confirmed in third week, while additional 1, 3, and 4 cases were recorded in the fourth, fifth and sixth week respectively.
Mali	The country has 41 cases of COVID-19. It did not experience any case until the fourth week of its spread in West Africa, with 4 cases. 32 and 5 cases were recorded in the fifth and sixth week respectively.
Cape Verde	7 cases recorded in the country making it the third lowest in West Africa (as at April 4 2020). It is amongst countries in the region with first cases of COVID-19 in the third week of its spread. It recorded 5 and 1 cases in the fourth and fifth week.
Niger	This is one of the countries (including Mali and Guinea-Bissau) that did not experience COVID-19 until the fourth week of its spread in West Africa; although it has recorded more than 140 cases within the last three weeks. The total number of cases is put as 144. It recorded its highest number of cases (88) in the fourth week, placing it amongst countries (including Burkina Faso, Cote D'Ivoire, Nigeria and Senegal) with more than 80 cases in the week. It recorded 46 cases in the sixth week.
Nigeria	This is the first country in West Africa with the first case of COVID-19. The number increased by additional confirmed 1, 1, 10, 53, 119 and 30 cases during the first, second, third, fourth, fifth and sixth week respectively. With 214 cases as at 4 April 2020, it is the fourth country with highest number of cases in the region.

Senegal	Its first cases were discovered in the first week of the spread of COVID-19 in the region, after Nigeria. It recorded 4, 6, 26, 69, 90 and 24 cases in the first, second, third, fourth, fifth and sixth week respectively of the spread of virus in the region. Its highest number of cases was recorded in the fifth week. With 219 cases, it places the country at the third country at the upper ebb of ranking ladder in West Africa.
Sierra Leone	It is the last country in West Africa that experienced the spread of the virus; two cases were discovered in the fifth and sixth week each. With 4 cases of COVID-19 in the sixth week of its spread in West Africa, the country has the lowest case of the virus in the region.
The Gambia	The country has 4 cases of COVID-19, placing it amongst countries with lowest case of the virus. It did not record any case until the third week, and further confirmed 1, 2 and 1 cases in the third, fourth and fifth week respectively.
Togo	The country has 41 cases of COVID-19. A case was recorded in the second week of its spread in West Africa and its highest number of cases (23) was recorded in the fourth week. 15 and 2 cases were recorded in the fifth and sixth week respectively.

Table 2: % of COVID-19 Cases (Country level Analysis) as at 4 April 2020

COUNTRIES	TOTAL	% TOTAL (PER COUNTRY)
Benin	16	1.0
Burkina Faso	318	19.9
Cote D'ivoire	245	15.3
Ghana	205	12.8
Guinea	111	7.0
Guinea-Bissau	18	1.1
Liberia	10	0.6
Mali	41	2.6
Cape Verde	7	0.4
Niger	144	9.0
Nigeria	214	13.4
Senegal	219	13.7
Sierra Leone	4	0.3
The Gambia	4	0.3
Togo	41	2.6
TOTAL	1,597	100

Fig.1: COVID-19 Cases in West African Countries

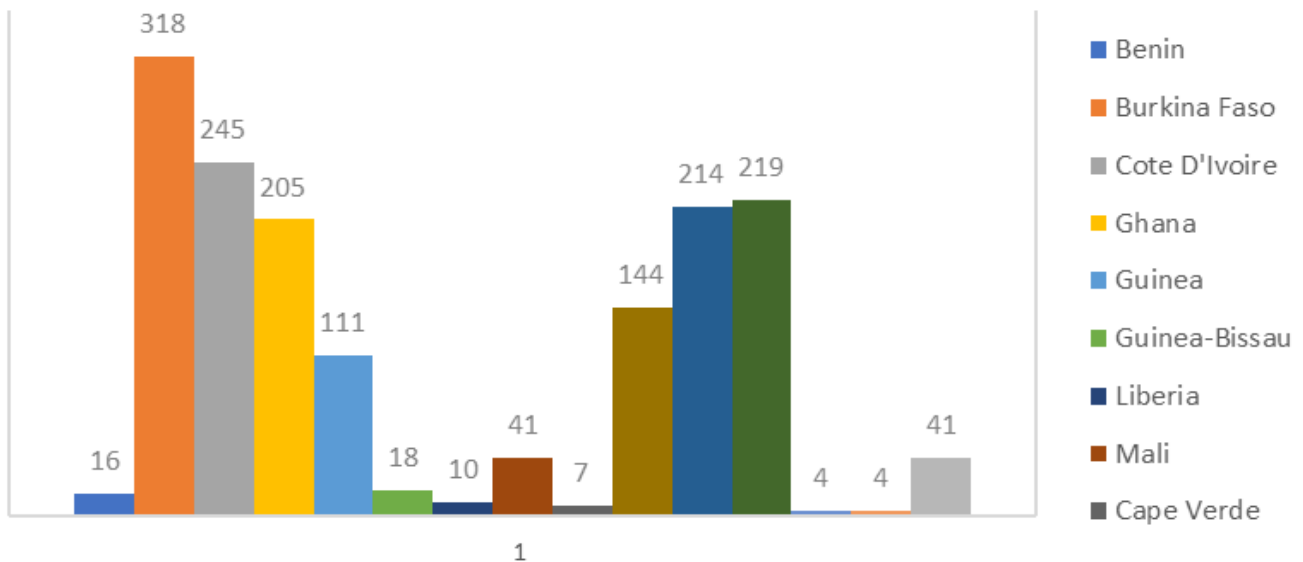


Table 2 and Fig 1 above shows that 19.9% of the cases of COVID-19 in West Africa is in Burkina Faso. This is followed by Cote D'Ivoire, Senegal, Nigeria and Ghana with 15.3%, 13.7%, 13.4% and 12.8% respectively as at 4 April 2020. The countries with less than 1 percentage in the region are the Gambia (0.3%), Sierra Leone (0.3%), Cape Verde (0.4%), and Liberia (0.6%).

Fig.1: Number of Countries Affected by COVID-12 in West Africa (Weekly Analysis)

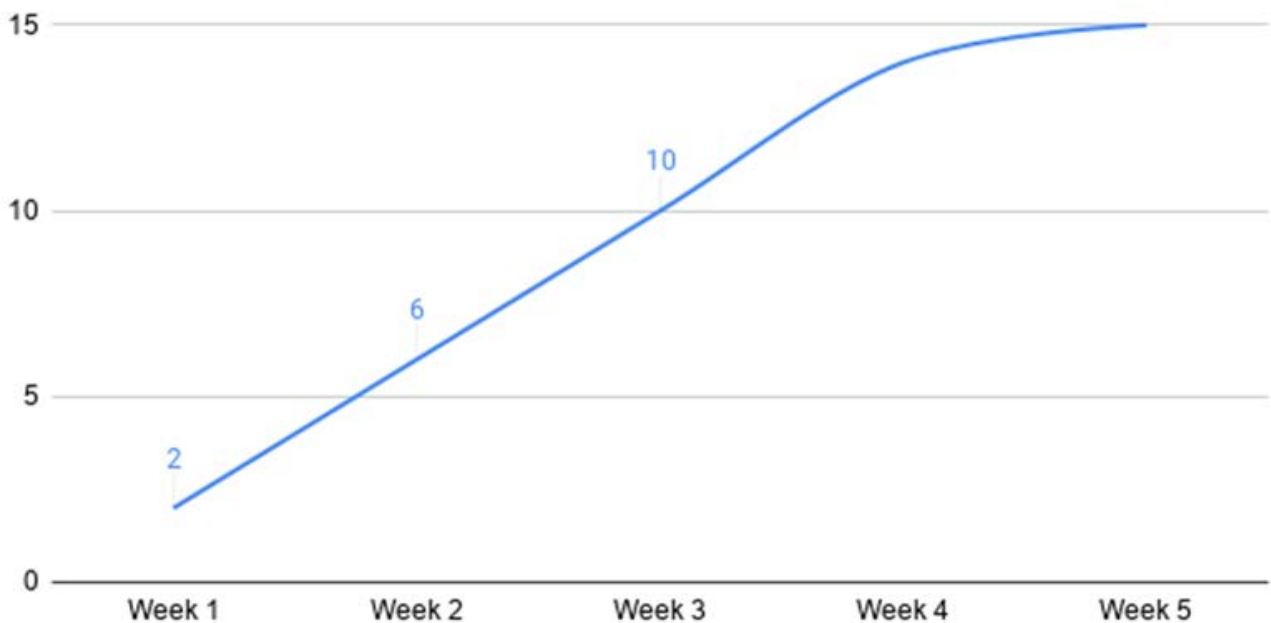


Fig 2 shows that, in the first week (Week 1) of the spread of COVID-19 in West Africa, only two (2) countries were affected. This increased to six (6) countries in the second week, and by the fourth week, it has spread to fourteen (14). It spread to all countries in the region in the fifth week. So, it takes five weeks for COVID-19 to spread to the entire countries in the region.

Table 3: Analysis of % Increase/Decrease of COVID-19 Spread in West Africa Cases (Country level Analysis) as at 4 April 2020

COUNTRIES	FEBRU- ARY	FEB %	MARCH	TO- TAL (AS AT MARCH)	MARCH %	APRIL	TOTAL (AS AT APRIL)	APRIL %
BENIN	0	0	9	9	0.8	7	16	1.0
BURKINA FASO	0	0	261	261	24.6	57	318	19.9
COTE D'IVO- IRE	0	0	179	179	16.9	66	245	15.3
GHANA	0	0	161	161	15.2	44	205	12.8
GUINEA	0	0	22	22	2.1	89	111	7.0
GUINEA BIS- SAU	0	0	8	8	0.8	10	18	1.1
LIBERIA	0	0	3	3	0.3	7	10	0.6
MALI	0	0	28	28	2.6	13	41	2.6
CAPE VERDE	0	0	6	6	0.6	1	7	0.4
NIGER	0	0	6	6	0.6	1	7	0.4
NIGERIA	1	100	134	135	12.7	79	214	13.7
SENEGAL	0	0	175	175	16.5	44	219	13.7
SIERRA LEO- NE	0	0	1	1	0.1	3	4	0.3
THE GAMBIA	0	0	4	4	0.4	0	4	0.3
TOGO	0	0	34	34	3.2	7	41	2.6
TOTAL	1	100	0	1060	100.0	0	1597.0	100.0

Fig.3:Analysis of % Increase/Decrease of COVID-19 Spread in West Africa (country-level analysis)

