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SUSTAINABLE FISHERIES MANAGEMENT PROJECT (SFMP)

COVID-19: Mapping and Baseline Survey of Fish Landing Beaches, Processing Sites and Markets



SEPTEMBER, 2020

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Cover photo: UCC team mapping a landing beach in the Greater Accra Region

Photo credit: Ernest Obeng Chuku

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Hen Mpoano	http://www.henmpoano.org
Resonance Global	https://resonanceglobal.com/

ACRONYMS

CCM	Centre for Coastal Management
CEWEFIA	Central and Western Region Fishmongers Improvement Association
COVID-19	Coronavirus Disease - 2019
CRC	Coastal Resource Center
DAA	Development Action Association
DFAS	Department of Fisheries and Aquatic Science
FoN	Friends of the Nation
FtF	Feed the Future
GIS	Geographic Information System
GNCFC	Ghana National Canoe Fishermen's Council
HM	Hen Mpoano
KAP	Knowledge, Attitude and Practices
MOFAD	Ministry of Fisheries and Aquaculture Development
NGOs	Non-Governmental Organizations
ODK	Open Data Kit
SFMP	Sustainable Fisheries Management Project
UCC	University of Cape Coast
URI	University of Rhode Island
USAID	United States Agency for International Development
VB	Veronica Bucket

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EXECUTIVE SUMMARY

This survey was carried out by the UCC team to map fish landing beaches, processing sites and markets as well as collect baseline data on handwashing facilities, adherence to social distancing and wearing of facemasks in all coastal fishing communities from July to August, 2020. The activity feeds into building a baseline and developing a database for M&E of the SFMP COVID-19 response, especially for COVID-1 and COVID-2. The main goal is to develop the COVID-19 database into a web-based response tracker disaggregated by locale for effective monitoring and assessment of project activities. With assistance of SFMP implementation partners, landing beaches, processing sites and key fish markets were identified and geo-referenced using the ODK application. The number of handwashing facilities available and additional numbers required, sufficiency of supplies (i.e. soap and water), hand washing, social distancing and wearing of face masks were assessed. About 98% of the sites had inadequate hand washing facilities, with an estimate of over 1,000 additional handwashing buckets required. There was gross disregard for key COVID-19 protocols on hand washing, physical or social distancing and wearing of face masks at most sites, which presents the need for behavior change communication actions at all sites. Details of survey results are presented in this report, and the online database is being developed using the survey data.

1. BACKGROUND

As part of the SFMP COVID-19 intervention, the project is collaborating with CCM-UCC to implement activities on collecting data and building a database for the M&E especially for COVID-1 (*Fisherfolk at 300 landing sites, processing and/or fish markets sites better adhere to official COVID-19 disease prevention protocols*) and COVID-2 (*Two thousand extremely vulnerable fisheries-dependent households avoid extreme poverty*). The ultimate goal is to develop the COVID-19 database into a web-based response tracker disaggregated by locale for effective monitoring and assessment of project activities. Developing the database required geo-location of all landing beaches, major fish processing/smoking centers with high concentration of processors, and main fish markets (where separate from an agricultural markets) in each coastal district, as well as baseline data on COVID-19 handwashing stations and behavioral change related knowledge, attitude and practices (KAP) at these activity locations. To this end, UCC conducted a field survey on mapping of fish landing beaches, processing sites and markets as well as collection of baseline data on handwashing stations and adherence to COVID-19 health and safety protocols in all fishing communities along the coast from between July and August of 2020. Subsequently, URI and UCC are working together in building the database and online tracker for monitoring using the field data.

1.1 Survey Objectives

The objectives of field survey were to:

- Map all fish landing beaches, major fish processing/smoking centers with high concentration of processors, and main fish markets (where separate from an agricultural markets) along the coast of Ghana.
- Ascertain the number of handwashing facilities (veronica buckets) available and additional numbers required at the landing beaches, processing sites and the fish markets.
- Collect baseline data on adherence to COVID-19 protocols on handwashing, social distancing and wearing of face masks at the landing beaches, processing sites and the fish markets.

1.2 Expected Outcome

Expected outcomes of the survey included:

- All fish landing beaches, major fish processing/smoking centers with high concentration of processors, and main fish markets along the coast of Ghana mapped.
- Baseline data on available number of handwashing facilities (veronica buckets) and additional numbers required at the landing beaches, processing sites and the fish markets collected.
- Baseline information on adherence to COVID-19 protocols on hand washing, social distancing and wearing of face masks at the landing beaches, processing sites and fish markets collected.
- Database/online geo-tracker with information on handwashing facilities, handwashing behavior, social distancing and wearing of face masks at the landing beaches, processing sites and fish markets developed.

2. FIELD SURVEY

2.1 Preparation for data collection

The UCC team held its main project inception meeting on the 2nd of July 2020, followed by a training session for the Field Research Assistants on the use of Open Data Kit (ODK) application for phone-based data collection on the 8th of July, 2020. The Research Assistants were taken through hands-on demonstration and repeated practice to enhance their competency. The FSSD-FC 2016 Canoe Frame survey (Dovlo et al., 2016) was used as the initial list for obtaining geo-referenced points on each landing beach listed. The ODK was populated with the list of all landing beaches and their respective fishing villages and Districts/Metropolitan Assemblies in the four coastal regions - Central, Western, Greater Accra and Volta Regions. In addition to the landing beaches, the information for collecting baseline data on COVID-19 Knowledge, Attitude and Practice (KAP) at the landing beaches, fish markets and processing sites were also populated into ODK set-up and jointly reviewed by the UCC and URI teams.

2.2 Field Data Collection

The survey was carried out from July 28th to August 19th, 2020. With support of FC Zonal and Technical Officers, GNCFC, NAFTA, DAA, CEWEFIA, FoN and Hen Mpoano Site Advocates, the field team identified and geo-referenced the landing beaches as well as any major fish processing sites with high numbers of processors, and main fish markets (where they are separate from agricultural markets) in each coastal district. GPS points, name of the site, community, district and region of location were recorded and routed into Google Sheets cloud through the ODK application. Furthermore, the number of handwashing facilities (veronica buckets) available and additional numbers required based on the beach area and intensity of human traffic at the landing beaches, processing sites and the fish markets were noted and recorded. For handwashing facilities encountered at the beaches during the field visit, the sufficiency of supplies (i.e. soap and water) were assessed on an arbitrary three point ordinal scale; 0 (soap or water not enough), 1 (soap or water running low) and 2 (soap and water adequate). Regarding data on adherence to COVID-19 protocols on hand washing, social distancing and wearing of face masks, an ordinal three point scale was also used in the assessment; 0 (a few or none of the people at the site), 1 (about half of the people at the site) and 2 (almost all the people at the site).



Figure 1 The UCC team carrying out final test running of the ODK mobile application prior to departure for the field survey

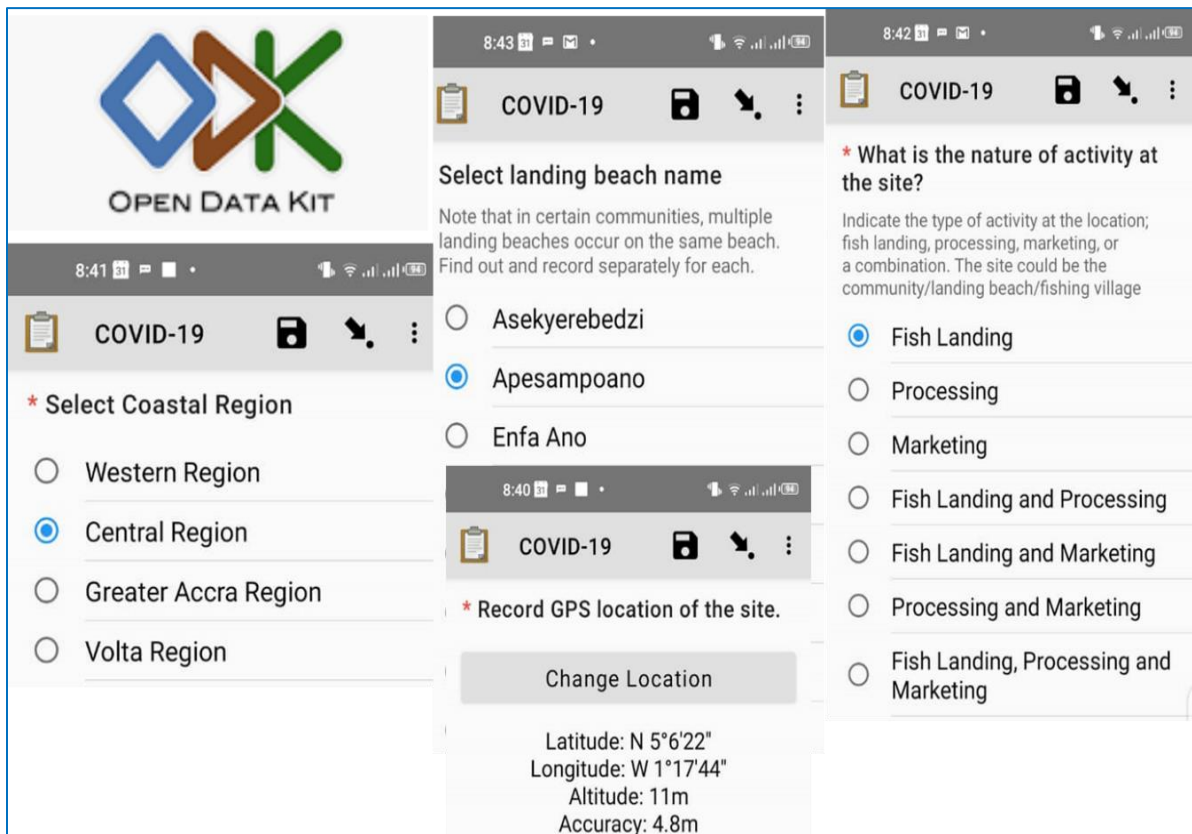


Figure 2 Sample ODK mobile application interface populated with data for the field survey



Figure 3 The UCC teams carrying out the field survey at various landing beaches in the Greater Accra Region

3. SURVEY RESULTS

3.1 Mapping of landing beaches, fish processing sites and markets

A total of 317 sites were covered in the survey and mapped, comprising 309 landing beaches, 6 fish processing sites and 2 key fish markets. Some of the landing beaches were also sites for processing and marketing of fish. The full list of all landing beaches, processing sites and fish markets covered in the survey is included in Appendix 1. For two landing beaches that were difficult to reach (i.e. Ampain in the Western Region and Fuveme in the Volta Region), the GPS locations were obtained remotely using Google Earth. The geo-referenced coordinates of all the sites were plotted on ArcGIS mapper, and being used to develop the online tracker for monitoring and evaluation of the project (see Figure 4). These will be the targeted sites for the behavior change communications and handwashing activities. The mapper will also be used for spatial display of summary information, including summary information on the cash transfer, as well as sustainable and diversified livelihood activities. The draft version of the tracker can be accessed at <https://crc-uri.maps.arcgis.com/home/webmap/viewer.html?webmap=1f0eef7aed314335966d2247ee297753>.

A snapshot of the online tracker being developed for monitoring and evaluation of the COVID-19 response activity (mapped sites shown in green dots)

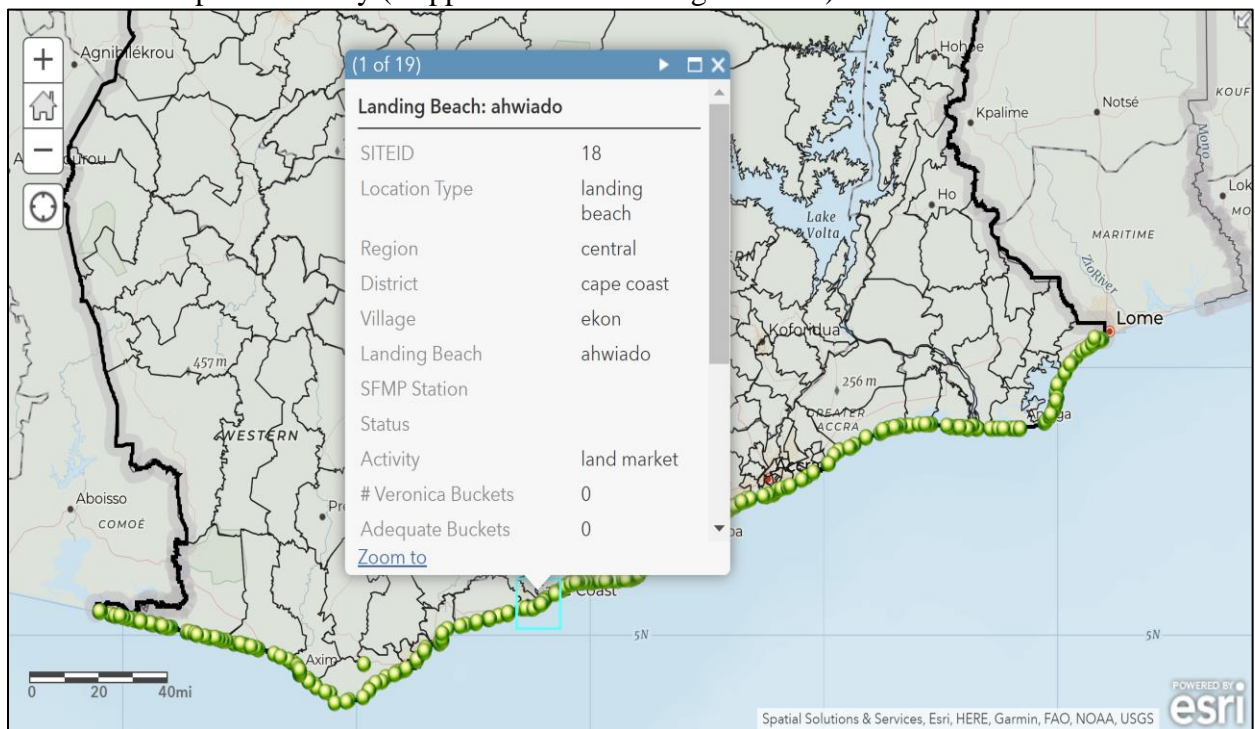


Figure 4 A snapshot of the online tracker being developed for monitoring and evaluation of the COVID-19 response activity (mapped sites shown in green dots)

3.2 Adequacy and utilization of hand washing facilities

Most sites (263 of the 317), had no handwashing facility, a few sites numbering about 27 had one (1) Veronica Bucket each, ten sites had two (2) Veronica Buckets each and seven sites had three (3) Veronica Buckets each. Eight, fifteen and twenty-four buckets were found at New Takoradi, Elmina Main and Sekondi fish landing sites respectively. Aside from the numbers of handwashing facilities available at the sites, the team estimated their adequacy or otherwise and further recommended additional numbers required to help improve the sanitary conditions relative to the prevention of COVID-19 infection. It was evident that the buckets available were woefully inadequate. The available buckets were 115 and 1086 additional buckets are required, per the assessment. The number for buckets available and required are presented by district in Figure 5. The number of sites with inadequate number of buckets was 98 % of the sites surveyed and adequacy was established in only 2 % of these sites (Figure 6).

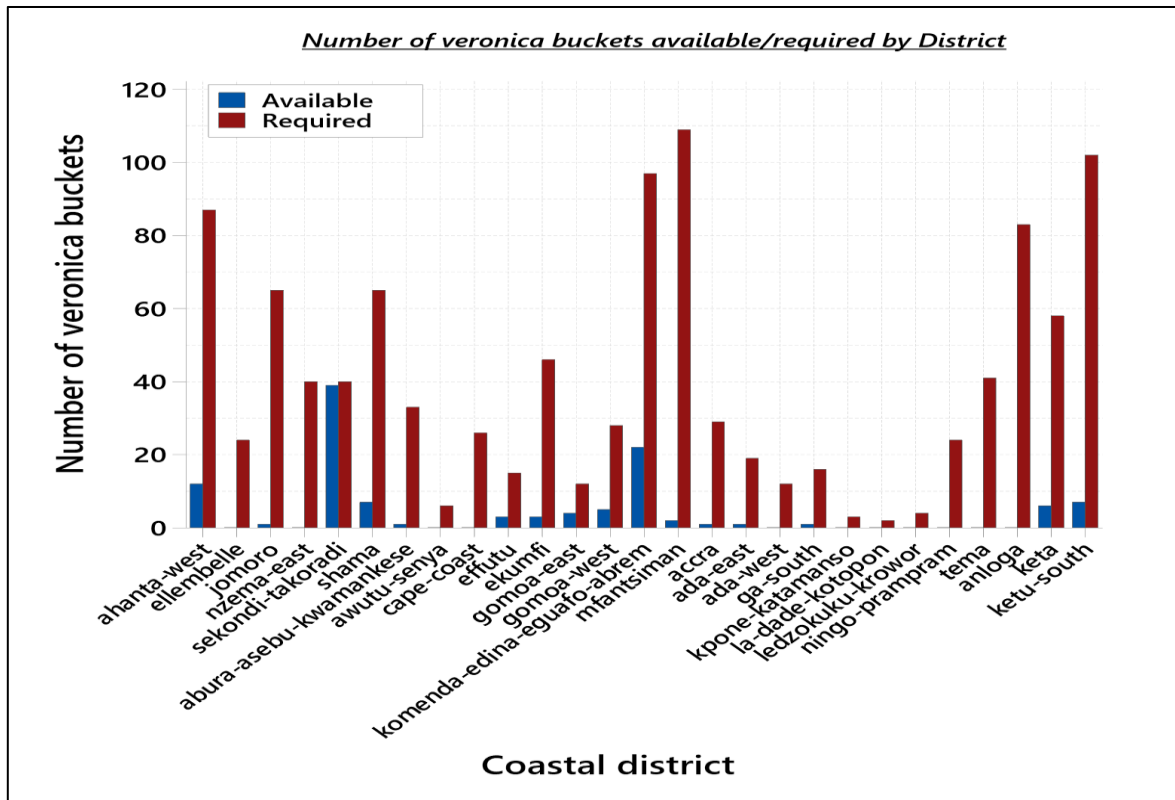


Figure 5 Number of handwashing facilities (veronica buckets) available and additional required numbers at the fish landing, processing and marketing sites disaggregated by coastal districts

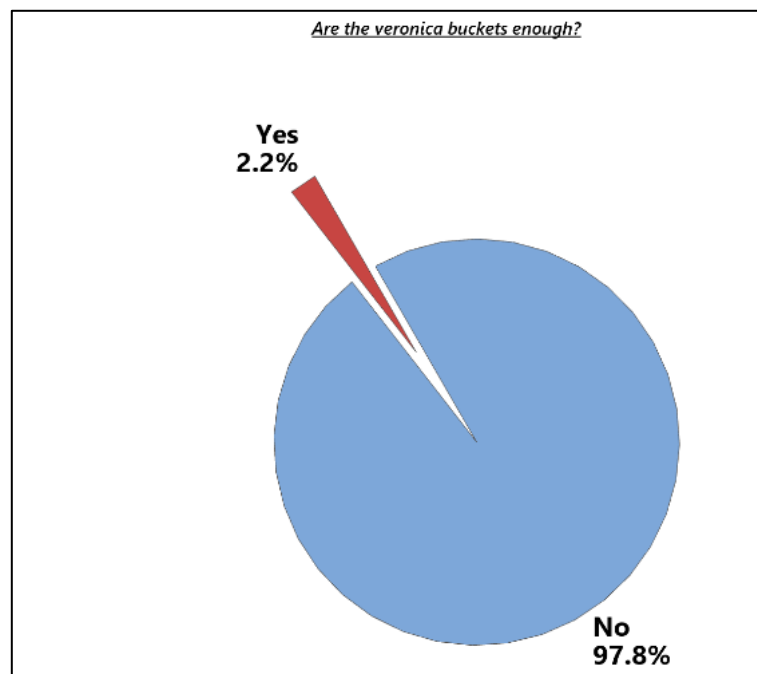


Figure 6 Overall proportions of sites with sufficient and insufficient handwashing facilities

The relatively few handwashing facilities found at the sites during the survey were often observed either without or with almost-finished supplies such as soap and water, and mostly had no dedicated person in charge of the facility . Only three sites had adequate soap and

water supplies whilst at eight sites, these supplies were running low (Figure 7). All other sites visited were classified as not having enough soap or water accompanying the handwashing stations available or without soap and water because there was no handwashing facility.

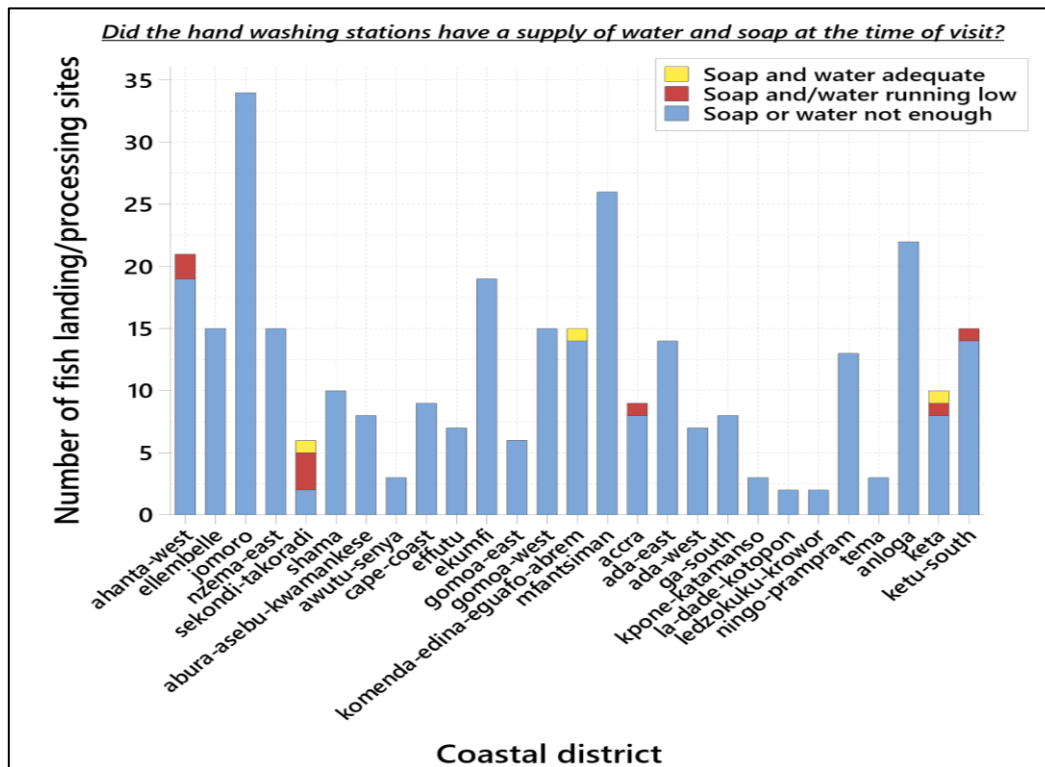


Figure 7 Number of sites with adequate and inadequate soap and water in the handwashing facilities (Veronica Buckets) disaggregated by coastal districts

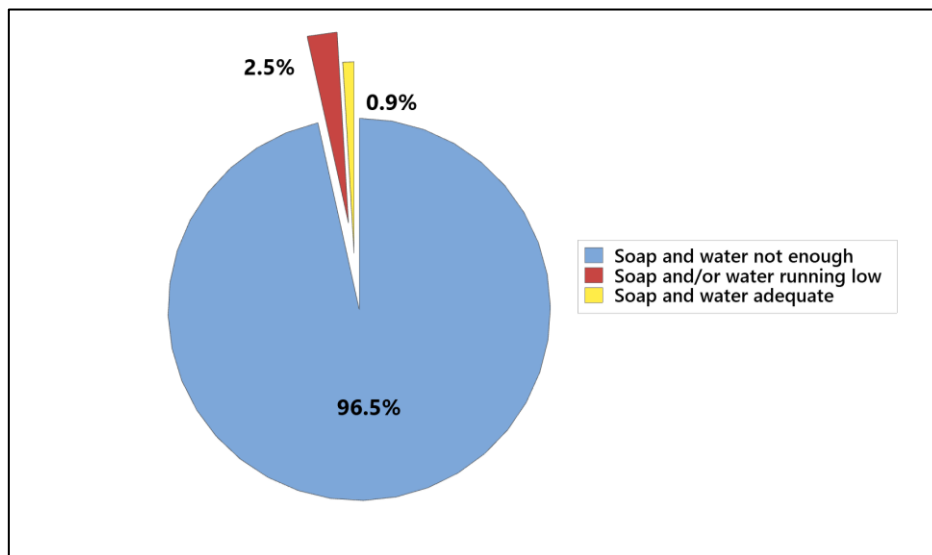


Figure 8 Overall proportions of sites that had handwashing facilities with adequate and inadequate soap and water



Figure 9 A hand washing facility at New Town in the Western Region without soap and water, and with no person in charge

At the fish landing and processing sites where handwashing stations were sighted, only a few persons were observed to be using the facility. The usage of these facilities was very low as the spot checks during the field survey showed usage at only four sites, three in the Sekondi-Takoradi District and one in the Ahanta West District (Figure 10). Two of the sites in the Sekondi-Takoradi District had high patronage (most of the people at the site were using the VBs at the time of visit) of the handwashing stations whereas the number of people using the handwashing stations in the other two sites was estimated to be about half of the people present.

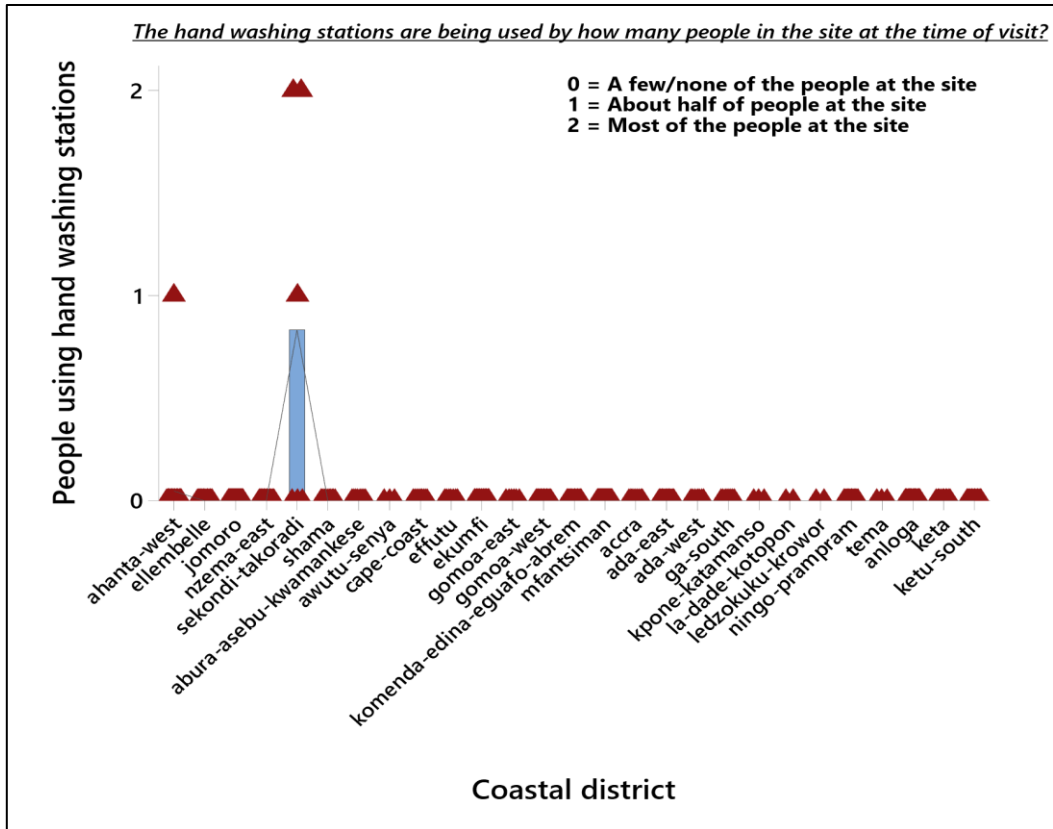


Figure 10 An overview of the proportions of people utilizing the hand washing facilities at the landing/processing sites

An equal number of men and women were observed to dominate the few people found to be utilizing the handwashing stations at the four sites where handwashing activity was recorded (Figure 11).

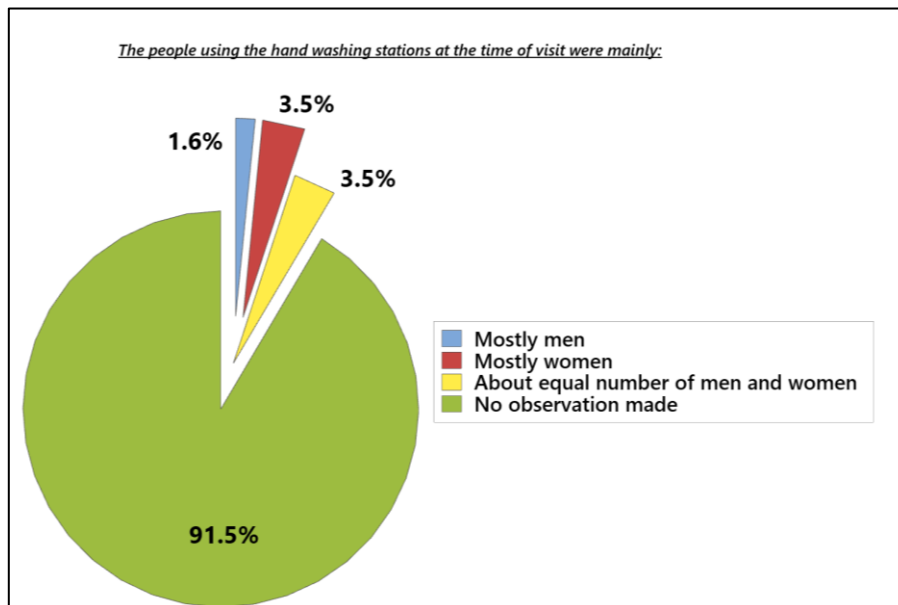


Figure 11 Utilization of hand washing facilities among men and women at the sites

3.3 Physical distancing

Direct observations into the physical distancing practice at the various sites indicated a general gross disregard for this protocol (Figures 12 and 13). The general scene at the majority of the landing sites/ processing sites during the visit showed only a few, or in many cases none, of the people staying at a safe distance from one another with respect to the COVID-19 physical distancing protocol of 6 ft whilst carrying out their activities. Nine Districts (i.e. Ellebelle, Nzema East, Abura-Asebu-Kwamankese, Awutu Senya, Accra, La Dade Kotopon, Tema, Keta and Ketu South), which had 79 sites in total, observed no/minimal physical distancing. A further analysis of the observations showed quite adequate distancing between about half of the people at 53 sites from a total of 18 districts. Some high adherence was, however, observed in 13 landing beaches found in five (5) districts namely the Ahanta West, Jomoro, Sekondi-Takoradi, Cape Coast and Komenda-Edina-Eguafo-Abrem (KEEA) Districts. About 54 % of the landing sites that had most people staying 6 feet apart from each other during the landing, selling and processing of fish, were encountered in the KEEA alone. Overall, the landing beaches with the highest occurrence of physical distancing challenges are those with high density of people in the landing area, most of which are located within Central, Greater Accra and Western Regions.



Figure 12 A scene at the Mbayinmpoano landing beach in Senya Beraku showing crowding of fishers during fishing hours

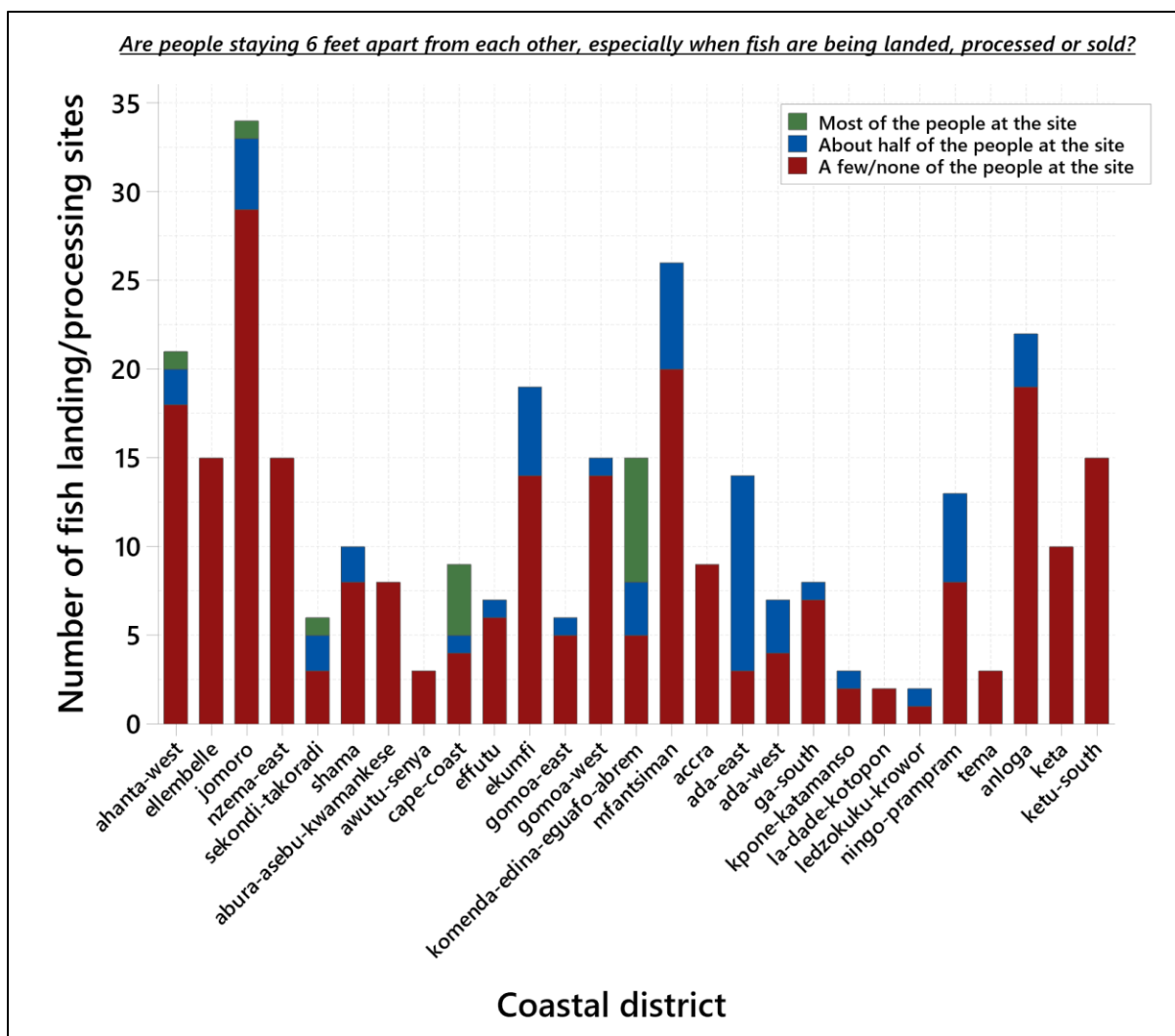


Figure 13 Overview of adherence to social distancing at the landing beaches, fish processing sites and fish markets

3.4 Wearing of face masks

Another COVID-19 prevention protocol considered during the baseline was adherence to the wearing of face mask. Adherence to this protocol was extremely low as about 96 % percent (300) of the sites surveyed had situations of only a few or none of the people transacting businesses there wearing face coverings (Figure 14). Some appreciable levels of adherence were encountered at nine sites (from four districts) whereas six sites had remarkable adherence to the wearing of face masks. These six sites were in the Ellembele (1), Sekondi-Takoradi (1), KEEA (3), and Ketu-South (1) Districts.

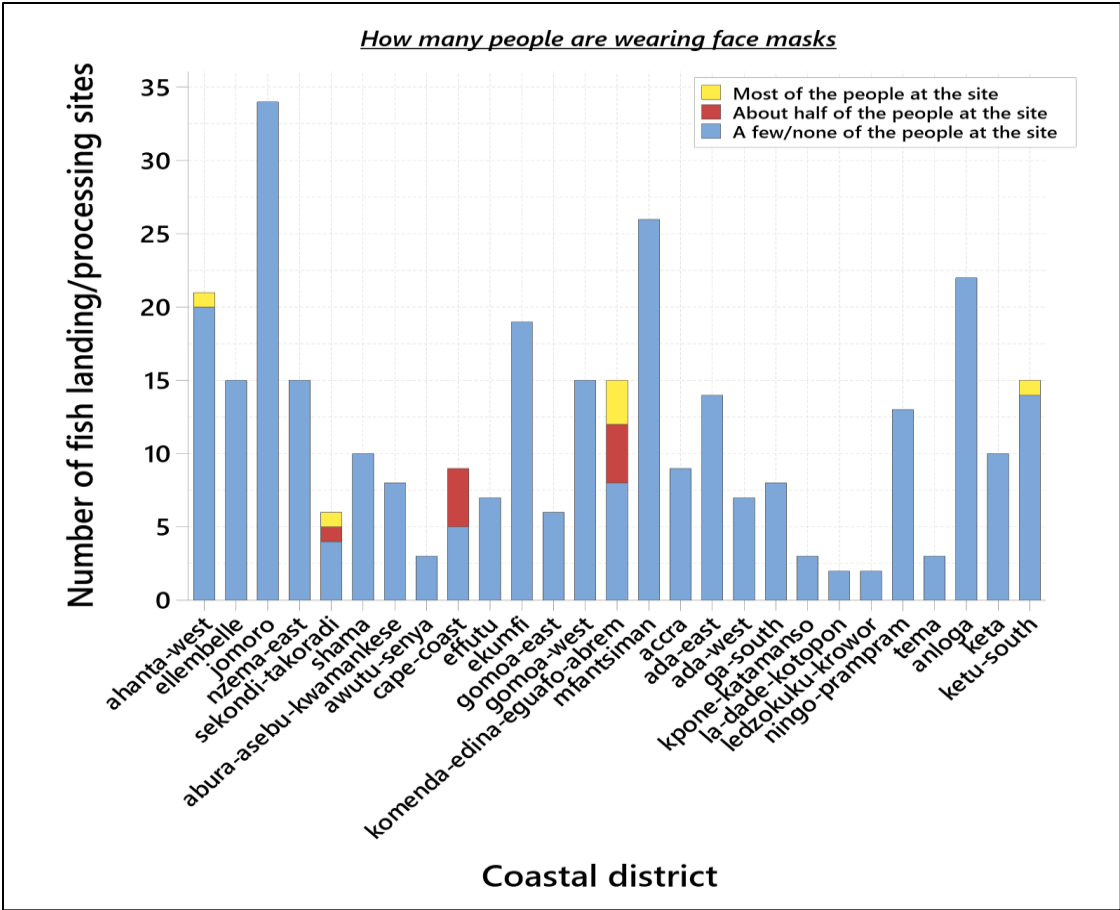


Figure 14 Overview of adherence to the wearing of face masks at the fish landing, processing and marketing sites surveyed



Figure 15 A snapshot of the Tema landing beach showing fisherfolk largely not wearing face masks. The only fisher spotted with mask is circled in red

CONCLUSIONS

The completion of this mapping and survey activities provide useful baseline data for developing the online tracker as an important tool for the COVID-19 M&E response. Inadequate hand washing facilities were observed across nearly all landing beaches with over 1,000 additional buckets required at the fish landing, processing and marketing sites along the coast. This provides a targeted opportunity and entry point for other governmental institutions, non-governmental and civil society organizations, donor agencies and private individuals to who wish to provide COVID-19 support to the fisherfolk to complement SFMP's support. To avoid the commonly observed situation of having non-functional or abandoned handwashing stations without supplies, there should be dedicated persons in charge of the facilities and sustained means of acquiring supplies (i.e. soap and water), and therefore the idea of SFMP recruiting site advocates is laudable. The gross disregard for key COVID-19 protocols on hand washing, physical or social distancing and wearing of face masks presents ample grounds for the intensification of behavior change communication actions at all sites, especially the areas with high human traffic such as Tema, Elmina, Sekondi, Winneba, etc.

Recommendations

Sites indicated to be inactive during the survey (see Appendix 1) may be considered for exclusion from receiving handwashing stations and supplies by SFMP. Similarly, sites with very low activity, and importantly the conflict areas such as the three landing beaches in the Kpone-Katamanso District should also be excluded from the intervention as the ongoing conflicts may challenge effective implementation of the project actions.

REFERENCES

Dovlo, E., Amador, K. & Nkrumah B. (2016). Report on the 2016 Ghana marine canoe frame survey. Fisheries Scientific Survey Division (FSSD), Fisheries Commission (FC)-MoFAD, Republic of Ghana. Information Report No. 36.

APPENDIX 1 LOCATION OF FISH LANDING SITES

date	time	geolocation	location-type	region	district	fishing-village	landing-beach-nam	site-name	STATUS	activity-type	num-veronica-buckets	bucket-adequacy	additional-veronica-buckets	supplies	estimate-people-using-handwash-g-stations	physical-distancing	face-masks	Hand-washing-by-gender	Comments
31/07/20	9:59	5.1255783333333333,-1.206565	landing-beach	central	abura-asebu-kwamankese	moree	abokum-ano			landing-marketing	0	0	3	0	0	0	0		
31/07/20	10:41	5.1276533333333333,-1.2010533333333333	landing-beach	central	abura-asebu-kwamankese	moree	apesampoano			landing-marketing	0	0	5	0	0	0	0		
31/07/20	13:43	5.1401699999999995,-1.1854983333333333	landing-beach	central	abura-asebu-kwamankese	moree	asekyerebedzi			land-process-market	0	0	3	0	0	0	0		
31/07/20	11:36	5.1311100000000005,-1.1986066666666666	landing-beach	central	abura-asebu-kwamankese	moree	bentsin		Very close to Nkum-Abrofo	landing-marketing	0	0	4	0	0	0	0		
31/07/20	11:12	5.12741,-1.20252	landing-beach	central	abura-asebu-kwamankese	moree	cotonou		Inactive	landing-processing	0	0	3	0	0	0	0		
31/07/20	12:41	5.1331766666666665,-1.1984233333333334	landing-beach	central	abura-asebu-kwamankese	moree	enfa-ano			land-process-market	1	0	3	0	0	0	0		
31/07/20	10:25	5.126765000000001,-1.2045766666666669	landing-beach	central	abura-asebu-kwamankese	moree	etuei			landing-marketing	0	0	6	0	0	0	0		
31/07/20	12:07	5.1303866666666666,-1.1978016666666667	landing-beach	central	abura-asebu-kwamankese	moree	nkum-abrofo		Very close to Bentsin	land-process-market	0	0	6	0	0	0	0		
30/07/20	10:35	5.375645,-0.5082116666666666	other	central	awutu-senya	senya-beraku		Ahwiaso Landing Beach_not captured in the Frame Survey		fish-landing	0	0	1	0	0	0	0		
30/07/20	11:03	5.3835283333333335,-0.4945033333333333	other	central	awutu-senya	senya-beraku		Odumsano_Landing beach not captured in the Frame Survey		fish-landing	0	0	2	0	0	0	0		
29/07/20	17:36	5.3890016666666667,-0.4896483333333333	landing-beach	central	awutu-senya	senya-beraku	mbanyinmpoano			fish-landing	0	0	3	0	0	0	0		
30/07/20	13:51	5.1052433333333333,-1.2401533333333332	landing-beach	central	cape-coast	cape-coast	abrofo-mpoano			landing-marketing	0	0	6	0	0	0	2	1	
30/07/20	14:37	5.1058133333333333,-1.239825	landing-beach	central	cape-coast	cape-coast	asekam			landing-marketing	0	0	2	0	0	0	2	1	
30/07/20	12:52	5.1021566666666667,-1.2517083333333334	landing-beach	central	cape-coast	cape-coast	baka-ano			landing-marketing	0	0	2	0	0	2	1		Site advocate's phone number is for chief fisherman
30/07/20	11:56	5.100075,-1.29253	landing-beach	central	cape-coast	cape-coast	Duakor		Inactive	landing-marketing	0	0	3	0	0	0	0		
31/07/20	14:32	5.1005983333333334,-1.2771299999999999	landing-beach	central	cape-coast	cape-coast	ola			landing-marketing	0	0	3	0	0	1	0		
30/07/20	13:15	5.1041816666666666,-1.24526	landing-beach	central	cape-coast	cape-coast	victoria-park		Inactive (Sea defence construction)	landing-marketing	0	0	1	0	0	2	0		Site advocate's phone number is for chief fisherman
30/07/20	16:10	5.1176833333333333,-1.2168816666666666	landing-beach	central	cape-coast	ekon	ahwiado			landing-marketing	0	0	3	0	0	0	1		
30/07/20	16:42	5.1196533333333333,-1.2126100000000002	landing-beach	central	cape-coast	ekon	anafo-akuburem		Very small landing beach (full of rocks)	landing-marketing	0	0	2	0	0	0	0		

date	time	geolocation	location-type	region	district	fishing-village	landing-beach-nam	site-name	STATUS	activity-type	num-veronica-buckets	bucket-adequacy	additional-veronica-buckets	supplies	estimate-people-using-handwashing-stations	physical-distancing	face-masks	Hand-washing-by-gender	Comments
30/07/20	16:35	5.1198083333333333,- 1.2124583333333334	landing-beach	central	cape-coast	ekon	mpoanokesemboemis			landing-marketing	0	0	4	0	0	0	0		
30/07/20	17:09	5.344441666666667,- 0.616093333333334	other	central	effutu	winneba		Osakam Fish Processing Site		processing	0	0	1	0	0	0	0		
30/07/20	16:12	5.338755,- 0.618086666666667	landing-beach	central	effutu	winneba		Winneba_Kesewokan_Landing Beach not in Frame Survey		fish-landing	0	0	2	0	0	0	0	men	
30/07/20	15:58	5.340658333333333,- 0.618316666666667	landing-beach	central	effutu	winneba	aboadze			fish-landing	1	0	2	0	0	0	0	both	
30/07/20	16:46	5.32886,-0.636975	landing-beach	central	effutu	winneba	akosua-village			fish-landing	0	0	2	0	0	0	1	0	
30/07/20	15:36	5.341366666666667,- 0.618156666666667	landing-beach	central	effutu	winneba	ayipey			landing-marketing	1	0	4	0	0	0	0	women	
30/07/20	16:05	5.34003,- 0.618308333333333	landing-beach	central	effutu	winneba	penkyi			fish-landing	1	0	2	0	0	0	0		
30/07/20	17:44	5.359273333333334,- 0.584838333333333	landing-beach	central	effutu	winneba	warabeba			fish-landing	0	0	2	0	0	0	0		
30/07/20	16:48	5.20755912,- 0.88010876	landing-beach	central	ekumfi	akra	akra-mpoano			landing-marketing	0	0	3	0	0	0	1	0	
30/07/20	11:02	5.20137622,- 1.00520272	landing-beach	central	ekumfi	amissano	amissano			landing-marketing	0	0	3	0	0	0	0		
30/07/20	12:53	5.20230547,- 0.98907897	landing-beach	central	ekumfi	asaafa	obromua			landing-marketing	0	0	2	0	0	0	1	0	
30/07/20	12:45	5.20224345,- 0.98661566	landing-beach	central	ekumfi	asaafa	ohiaba			landing-marketing	0	0	2	0	0	0	1	0	
30/07/20	13:48	5.20309368,- 0.96327845	landing-beach	central	ekumfi	edumafa	adoegyir			landing-marketing	0	0	2	0	0	0	0		
30/07/20	13:40	5.20319327,- 0.96206655	landing-beach	central	ekumfi	edumafa	samenana			landing-marketing	0	0	3	0	0	0	0		
30/07/20	13:28	5.20331634,- 0.95992606	landing-beach	central	ekumfi	edumafa	soma			landing-marketing	0	0	2	0	0	0	1	0	
30/07/20	16:25	5.2068147,- 0.89578827	landing-beach	central	ekumfi	ekumpoano	ekumpoano			landing-marketing	1	0	2	0	0	0	0	women	
30/07/20	17:35	5.20915628,- 0.8579181	landing-beach	central	ekumfi	immuna	immuna			landing-marketing	0	0	4	0	0	0	0		
30/07/20	19:08	5.21257424,- 0.82372113	landing-beach	central	ekumfi	kotankore	kotankore			landing-marketing	0	0	4	0	0	0	0		
30/07/20	15:03	5.2071023,- 0.92850306	landing-beach	central	ekumfi	narkwa	adukrom			landing-marketing	0	0	2	0	0	0	0		
30/07/20	14:55	5.20702557,- 0.93096682	landing-beach	central	ekumfi	narkwa	brumasse			landing-marketing	1	0	1	0	0	0	0	women	
30/07/20	14:49	5.20677566,- 0.93312362	landing-beach	central	ekumfi	narkwa	esikado			landing-marketing	0	0	3	0	0	0	0		
01/08/20	13:04	5.21999859,- 0.80559457	landing-beach	central	ekumfi	otuum	asesem			landing-marketing	1	0	2	0	0	0	0		
01/08/20	9:31	5.21586595,- 0.80970017	landing-beach	central	ekumfi	otuum	krowektir			landing-marketing	0	0	1	0	0	0	1	0	
01/08/20	13:06	5.22038143,- 0.80520441	landing-beach	central	ekumfi	otuum	nttetremu			landing-marketing	0	0	2	0	0	0	0		
01/08/20	13:18	5.21962029,- 0.80577647	landing-beach	central	ekumfi	otuum	obom-etuei			landing-marketing	0	0	1	0	0	0	0		

date	time	geolocation	location-type	region	district	fishing-village	landing-beach-nam	site-name	STATUS	activity-type	num-veronica-buckets	bucket-adequacy	additional-veronica-buckets	supplies	estimate-people-using-handwashing-stations	physical-distancing	face-masks	Hand-washing-by-gender	Comments
30/07/20	18:34	5.21025822,- 0.84005605	landing-beach	central	ekumfi	srafa	abo-ano			landing-marketing	0	0	4	0	0	0	0		
30/07/20	18:05	5.20980869,- 0.84836992	landing-beach	central	ekumfi	srafa	srafa-mpoano			land-process-market	0	0	3	0	0	0	0		
30/07/20	13:05	5.485626666666667,- 0.38134	landing-beach	central	gomoa-east	dampaase	dampaase			fish-landing	0	0	3	0	0	0	0		
29/07/20	16:30	5.423798333333334,- 0.465936666666667	landing-beach	central	gomoa-east	fetteh	akyiresuadze		Inactive (under construction)	fish-landing				0	0	0	0		
29/07/20	16:24	5.424301666666666,- 0.4664149999999997	landing-beach	central	gomoa-east	fetteh	mbaa-mpoano		Inactive (under construction)	fish-landing				0	0	0	0		
29/07/20	16:09	5.425276666666667,- 0.467225	landing-beach	central	gomoa-east	fetteh	mbanyinmpoano			fish-landing	0	0	3	0	0	1	0		Site advocate's phone number is for chief fisherman
29/07/20	13:49	5.470933333333333,- 0.4076033333333333	other	central	gomoa-east	nyanyano	Nyanyano - Adabraka landing beach not captured in the frame survey			fish-landing	2	0	2	0	0	0	0	women	
29/07/20	13:39	5.470856666666666,- 0.4056333333333335	landing-beach	central	gomoa-east	nyanyano	nyanyano			fish-landing	2	0	4	0	0	0	0	women	
31/07/20	15:52	5.3047,- 0.7130866666666668	landing-beach	central	gomoa-west	abrekum				fish-landing	0	0	1	0	0	0	0		
01/08/20	11:39	5.287373333333333,- 0.7287883333333334	landing-beach	central	gomoa-west	apam	abora-alata		Same as alata	fish-landing	0	0	1	0	0	0	0	both	
01/08/20	12:44	5.2872216666666665,- 0.72876	landing-beach	central	gomoa-west	apam	alata		Same as alata	fish-landing	0	0	1	0	0	0	0		
02/08/20	9:06	5.287818333333333,- 0.729775	landing-beach	central	gomoa-west	apam	apam-main			landing-processing	1	0	3	0	0	0	0	both	
02/08/20	12:09	5.22800258,- 0.79102573	landing-beach	central	gomoa-west	dago		Asaa		land-process-market	1	0	3	0	0	0	0		
02/08/20	11:53	5.23198862,- 0.79064468	landing-beach	central	gomoa-west	dago		Asaman Mpoano		land-process-market	0	0	1	0	0	0	0		
01/08/20	12:21	5.22753746,- 0.79068833	other	central	gomoa-west	dago		Fish Processing site		processing	0	0	1	0	0	0	0		
02/08/20	11:36	5.229795,-0.79112499	landing-beach	central	gomoa-west	dago		Nkum		land-process-market	1	0	2	0	0	0	0		
01/08/20	12:13	5.227902,-0.79046349	landing-beach	central	gomoa-west	dago	akoberiam			land-process-market	1	0	3	0	0	0	0		
02/08/20	12:03	5.22856583,- 0.79123157	landing-beach	central	gomoa-west	dago	dago-main			land-process-market	1	0	2	0	0	0	0		
31/07/20	13:23	5.314261666666666,- 0.6858383333333333	landing-beach	central	gomoa-west	mankoadze	mankoadze			fish-landing	0	0	2	0	0	0	0		
01/08/20	9:23	5.263222516514361,- 0.7576152496039867	other	central	gomoa-west	mumford		Akwanti Ehima Fish Processing Market		processing-marketing	0	0	2	0	0	1	0		
02/08/20	9:06	5.26410651,- 0.75655917	landing-beach	central	gomoa-west	mumford	akyenfompoano			landing-marketing	0	0	2	0	0	0	0		
02/08/20	10:33	5.25073308,- 0.76856809	landing-beach	central	gomoa-west	mumford	avesewano			landing-marketing	0	0	2	0	0	0	0		

date	time	geolocation	location-type	region	district	fishing-village	landing-beach-nam	site-name	STATUS	activity-type	num-veronica-buckets	bucket-adequacy	additional-veronica-buckets	supplies	estimate-people-using-handwashing-stations	physical-distancing	face-masks	Hand-washing-by-gender	Comments
02/08/20	8:52	5.26246662,- 0.75665155	landing-beach	central	gomoa-west	mumford	mumford-main			landing-marketing	0	0	2	0	0	0	0		
29/07/20	14:29	5.041553333333334,- 1.5325433333333331	landing-beach	central	komenda-edina-eguafa-abrem	abrobeano	abrobeano			land-process-market	0	0	8	0	0	2	1		
29/07/20	16:15	5.064686666666666,- 1.4344783333333335	landing-beach	central	komenda-edina-eguafa-abrem	ampenyin	abakam			land-process-market	1	0	2	0	0	2	2		
29/07/20	16:11	5.064998333333335, 1.433705	landing-beach	central	komenda-edina-eguafa-abrem	ampenyin	anafo			land-process-market	0	0	3	0	0	2	0		
29/07/20	15:49	5.065003333333333,- 1.433685	landing-beach	central	komenda-edina-eguafa-abrem	ampenyin	bentsir			landing-marketing	0	0	3	0	0	1	0		
29/07/20	16:45	5.063906666666667,- 1.4370383333333334	landing-beach	central	komenda-edina-eguafa-abrem	ampenyin	berekesemu			land-process-market	0	0	2	0	0	2	2		
30/07/20	8:32	5.072388333333335, 1.3911133333333334	landing-beach	central	komenda-edina-eguafa-abrem	ankwanda	ankwanda-mpon			land-process-market	2	0	5	2	0	1	1		
29/07/20	17:41	5.065663333333333,- 1.4280916666666668	landing-beach	central	komenda-edina-eguafa-abrem	brenu-akymnu	brofo-mpoano			land-process-market	0	0	3	0	0	2	1		
29/07/20	17:31	5.065575,- 1.4282716666666666	landing-beach	central	komenda-edina-eguafa-abrem	brenu-akymnu	dogofomu			land-process-market	0	0	2	0	0	2	0		
29/07/20	17:34	5.06563,- 1.4282599999999999	landing-beach	central	komenda-edina-eguafa-abrem	brenu-akymnu	mowurefom			land-process-market	0	0	3	0	0	1	2		
29/07/20	11:05	5.049443333333335, 1.4882933333333333	landing-beach	central	komenda-edina-eguafa-abrem	bri-komenda	bri-komenda			landing-marketing	0	0	10	0	0	0	0		
29/07/20	11:47	5.051026666666667,- 1.4868	landing-beach	central	komenda-edina-eguafa-abrem	dut-komenda	dut-komenda			land-process-market	3	0	7	0	0	0	0		
22/08/20	11:36	5.081681666666666,- 1.3533866666666665	other	central	komenda-edina-eguafa-abrem	elmina		CEWEFIA Fish Processing Demonstration Site		processing		0	1	0	0	0	0		
30/07/20	9:46	5.085995,- 1.3490333333333333	landing-beach	central	komenda-edina-	elmina	asamanpowmu			landing-marketing	1	0	3	0	0	0	1		

date	time	geolocation	location-type	region	district	fishing-village	landing-beach-name	site-name	STATUS	activity-type	num-veronica-buckets	bucket-adequacy	additional-veronica-buckets	supplies	estimate-people-using-handwashin-g-stations	physical-distancing	face-masks	Hand-washing-by-gender	Comments
					eguafo-abrem														
30/07/20	10:36	5.083831666666667,-1.3517949999999999	landing-beach	central	komenda-edina-eguafo-abrem	elmina	elmina-main			land-process-market	15	0	40	0	0	0	0		
29/07/20	13:21	5.036436666666666,-1.5563133333333337	landing-beach	central	komenda-edina-eguafo-abrem	kafodzidzi	kafodzidzi			landing-processing	0	0	5	0	0	2	0		
29/07/20	14:05	5.19326018,-1.09229757	landing-beach	central	mfantsiman	abandze	abandze			landing-marketing	1	0	3	0	0	1	0		
30/07/20	9:51	5.20037133,-1.03596037	landing-beach	central	mfantsiman	ankaful				landing-marketing	0	0	3	0	0	0	0		
30/07/20	9:01	5.20007147,-1.04091141	landing-beach	central	mfantsiman	ankaful	aboanyim			land-process-market	0	0	5	0	0	0	0		
30/07/20	9:12	5.19994793,-1.04299547	landing-beach	central	mfantsiman	ankaful	assim			land-process-market	0	0	5	0	0	0	0		
30/07/20	9:26	5.1997592,-1.04651502	landing-beach	central	mfantsiman	ankaful	nankesido-anwona			landing-marketing	0	0	4	0	0	0	0		
29/07/20	12:05	5.17372717,-1.1190583	landing-beach	central	mfantsiman	anomabo	aban-ekyir			landing-marketing	0	0	8	0	0	0	0		Site advocate's phone number is for chief fisherman
29/07/20	12:02	5.17335881,-1.11974581	landing-beach	central	mfantsiman	anomabo	afari-kumawu			land-process-market	0	0	5	0	0	0	0		
29/07/20	11:44	5.17289953,-1.1213118	landing-beach	central	mfantsiman	anomabo	ahweano			landing-marketing	0	0	5	0	0	1	0		
29/07/20	12:14	5.17483787,-1.11862184	landing-beach	central	mfantsiman	anomabo	atsiwa			landing-marketing	0	0	8	0	0	0	0		
29/07/20	11:14	5.17242583,-1.12380568	landing-beach	central	mfantsiman	anomabo	baka-ano			land-process-market	1	0	5	0	0	1	0	women	
29/07/20	12:32	5.17568211,-1.11717916	landing-beach	central	mfantsiman	anomabo	krom-mpoano			land-process-market	0	0	6	0	0	0	0		
29/07/20	10:23	5.16232468,-1.15000743	landing-beach	central	mfantsiman	biriwa	abaka-ekyir			land-process-market	0	0	10	0	0	0	0		
29/07/20	10:38	5.16068353,-1.15063328	landing-beach	central	mfantsiman	biriwa	abreanyim			land-process-market	0	0	8	0	0	0	0		
29/07/20	10:47	5.15916146,-1.15193981	landing-beach	central	mfantsiman	biriwa	saman-breanyim			landing-marketing	0	0	5	0	0	0	0		
29/07/20	13:02	5.18165084,-1.10608397	landing-beach	central	mfantsiman	egya	egya-no.1-beach			landing-marketing	0	0	0	0	0	0	0		
29/07/20	13:16	5.18264226,-1.10538447	landing-beach	central	mfantsiman	egya	egya-no.2-beach			landing-marketing	0	0	5	0	0	0	0		
29/07/20	13:44	5.18432962,-1.10384359	landing-beach	central	mfantsiman	egya	egya-no.3-beach			landing-marketing	0	0	2	0	0	1	0		
30/07/20	10:42	5.20134196,-1.00999692	landing-beach	central	mfantsiman	hinyi	hinyi			landing-marketing	0	0	2	0	0	0	0		
29/07/20	15:08	5.19718669,-1.07812195	landing-beach	central	mfantsiman	kromantse		Abresirennu		landing-marketing	0	0	2	0	0	0	0		

date	time	geolocation	location-type	region	district	fishing-village	landing-beach-name	site-name	STATUS	activity-type	num-veronica-buckets	bucket-adequacy	additional-veronica-buckets	supplies	estimate-people-using-handwashing-stations	physical-distancing	face-masks	Hand-washing-by-gender	Comments
29/07/20	14:55	5.19750965,- 1.07572315	landing-beach	central	mfantsiman	kromantse1	ekurabadze			landing-marketing	0	0	2	0	0	1	0		
29/07/20	15:23	5.1967855,- 1.08073633	landing-beach	central	mfantsiman	kromantse1	kromantse-no1	Amansan Pokumu		landing-marketing	0	0	2	0	0	0	0		
29/07/20	15:15	5.19700629,- 1.07942849	landing-beach	central	mfantsiman	kromantse1	yard			landing-marketing	0	0	2	0	0	0	0		Site advocate's phone number is for chief fisherman
29/07/20	15:46	5.19597744,- 1.08511135	landing-beach	central	mfantsiman	kromantse2	hasowodze			landing-marketing	0	0	6	0	0	0	0		
30/07/20	10:16	5.20088785,- 1.02740103	landing-beach	central	mfantsiman	kuntu	pebi			landing-marketing	0	0	1	0	0	0	0		
30/07/20	8:22	5.19940537,- 1.05076826	landing-beach	central	mfantsiman	nankesedo	nankesedo			landing-marketing	0	0	4	0	0	1	0		
29/07/20	16:21	5.19869616,- 1.06418135	landing-beach	central	mfantsiman	saltpond	saltpond			landing-marketing	0	0	1	0	0	0	0		
13/08/20	10:59	5.53346715,- 0.21042321	landing-beach	greater-accra	accra	accra	ga-mashie	Jamestown (Harbor under construction)/ inactive		fish-landing	0	0	2	0	0	0	0		
13/08/20	10:23	5.53097764,- 0.21859072	landing-beach	greater-accra	accra	accra	korley-naa			land-process-market	1	0	12	1	0	0	0	women	
13/08/20	11:23	5.54245553,- 0.20133672	landing-beach	greater-accra	accra	accra	mensah-guinea	Inactive (moved to Korley-Naa)		fish-landing	0	1		0	0	0	0		
12/08/20	16:57	5.52361611,- 0.25080185	landing-beach	greater-accra	accra	chorkor	chemu-naa			landing-marketing	0	0	2	0	0	0	0		
12/08/20	16:45	5.52452446,- 0.24592836	landing-beach	greater-accra	accra	chorkor	lanteman			landing-marketing	0	0	2	0	0	0	0		
13/08/20	9:17	5.52537607,- 0.24208081	landing-beach	greater-accra	accra	chorkor	mantsuru			land-process-market	0	0	3	0	0	0	0		
13/08/20	9:36	5.52562774,- 0.23938459	landing-beach	greater-accra	accra	chorkor	wolei-amli			landing-marketing	0	0	4	0	0	0	0		
12/08/20	15:50	5.52138847,- 0.26239827	landing-beach	greater-accra	accra	gbegbeyisee	gbegbeyisee			landing-marketing	0	0	3	0	0	0	0		
14/08/20	11:55	5.54829775,- 0.18083279	landing-beach	greater-accra	accra	osu	alata			landing-marketing	0	0	1	0	0	0	0		
12/08/20	12:29	5.77865000000001,0 5875583333333334	landing-beach	greater-accra	ada-east	anyakpor	anyakpor			fish-landing	0	0	1	0	0	1	0		
13/08/20	14:58	5.77447000000001,0 6534683333333333	landing-beach	greater-accra	ada-east	azizanya		MATAHEKO		fish-landing	0	0	1	0	0	1	0		
13/08/20	15:14	5.77756999999999,0 6461366666666667	landing-beach	greater-accra	ada-east	azizanya	adjivonpanya			fish-landing	0	0	1	0	0	1	0		
12/08/20	11:42	5.78127333333333,0 5633333333333332	landing-beach	greater-accra	ada-east	elavanyo	elavanyo			fish-landing	0	0	1	0	0	0	0		
13/08/20	14:48	5.77405166666666,0 6556933333333334	landing-beach	greater-accra	ada-east	kewunor	kewunor			fish-landing	0	0	2	0	0	0	0		
13/08/20	15:31	5.78513999999999,0 6357333333333333	landing-beach	greater-accra	ada-east	lolonyakope	lolonyakope			fish-landing	0	0	3	0	0	1	0		
12/08/20	13:09	5.77801333333333,0 601445	landing-beach	greater-accra	ada-east	ocanseykope	ocanseykope			fish-landing	0	0	2	0	0	1	0		

date	time	geolocation	location-type	region	district	fishing-village	landing-beach-nam	site-name	STATUS	activity-type	num-veronica-buckets	bucket-adequacy	additional-veronica-buckets	supplies	estimate-people-using-handwashing-stations	physical-distancing	face-masks	Hand-washing-by-gender	Comments
12/08/20	13:44	5.77684499999999,0.614865	landing-beach	greater-accra	ada-east	otrokpe	doemekope			fish-landing	0	0	1	0	0	1	0		
12/08/20	13:31	5.77635999999999,0.617773333333334	landing-beach	greater-accra	ada-east	otrokpe	kponkpo			fish-landing	1	0	1	0	0	1	0		
12/08/20	13:39	5.77661666666666,0.615898333333333	landing-beach	greater-accra	ada-east	otrokpe	mankpeti			fish-landing	0	0	1	0	0	1	0		
12/08/20	11:58	5.78058166666666,0.571321666666666	landing-beach	greater-accra	ada-east	patukope	patukope			fish-landing	0	0	2	0	0	1	0		
12/08/20	11:28	5.78228833333334,0.543844999999999	landing-beach	greater-accra	ada-east	pute	pute			fish-landing	0	0	2	0	0	1	0		
12/08/20	12:41	5.77995166666666,0.578615	landing-beach	greater-accra	ada-east	songtsokpa	songtsokpa		Inactive	fish-landing	0	1		0	0	0	0		
12/08/20	11:09	5.7838,0.527275	landing-beach	greater-accra	ada-east	totope	totope			fish-landing	0	0	1	0	0	1	0		
17/08/20	10:57	5.78951333333334,0.457663333333337	landing-beach	greater-accra	ada-west			KABLEVU		fish-landing	0	0	1	0	0	0	0		
13/08/20	10:30	5.78961166666667,0.448095	landing-beach	greater-accra	ada-west			KPOTITSEKOP E - INACTIVE, SEASONAL		fish-landing	0	1		0	0	0	0		
13/08/20	18:15	5.78671666666666,0.352838333333336	landing-beach	greater-accra	ada-west	akplabanya	akplabanya			fish-landing	0	0	5	0	0	1	0		
13/08/20	9:07	5.78724333333333,0.365316666666667	landing-beach	greater-accra	ada-west	anyamam	anyamam			fish-landing	0	0	2	0	0	1	0		
13/08/20	9:33	5.79017333333333,0.407301666666666	landing-beach	greater-accra	ada-west	goi	goi			fish-landing	0	0	2	0	0	0	0		
13/08/20	10:00	5.78995833333334,0.432343333333336	landing-beach	greater-accra	ada-west	lolonya	lolonya			fish-landing	0	0	1	0	0	1	0		
13/08/20	17:57	5.78413000000001,0.326225	landing-beach	greater-accra	ada-west	wekumagbe	wekumagbe			fish-landing	0	0	1	0	0	0	0		
12/08/20	14:10	5.50187316,-0.34560611	landing-beach	greater-accra	ga-south	bortianor		Kusum (hook and line)		landing-marketing	0	0	2	0	0	0	0		
11/08/20	12:27	5.50569707,-0.3332815	landing-beach	greater-accra	ga-south	bortianor	bortianor			landing-marketing	0	0	2	0	0	0	0		
11/08/20	11:14	5.50818559,-0.33057773	landing-beach	greater-accra	ga-south	bortianor	tsokome			land-process-market	0	0	2	0	0	0	0		
11/08/20	11:05	5.509617738425732,-0.33186670392751694	other	greater-accra	ga-south	bortianor	tsokome	DAA Fish Processing Centre		processing-marketing	1	1		0	0	1	0	women	
11/08/20	11:42	5.51036369,-0.31553087	landing-beach	greater-accra	ga-south	faanaa	faanaa			landing-marketing	0	0	3	0	0	0	0		
11/08/20	13:30	5.49575758,-0.3643333	landing-beach	greater-accra	ga-south	kokrobite	kokrobite			landing-marketing	0	0	3	0	0	0	0		
11/08/20	13:05	5.48582173,-0.38069499	landing-beach	greater-accra	ga-south	lanma	lanma			landing-marketing	0	0	2	0	0	0	0		
12/08/20	13:52	5.49958244,-0.3520971	landing-beach	greater-accra	ga-south	oshie	oshie			landing-marketing	0	0	2	0	0	0	0		
15/08/20	11:55	5.69289777,0.06633	landing-beach	greater-accra	kpone-katamanso	kpone	laa-loi-naa		CONFLICT	landing-marketing	0	0	1	0	0	1	0		

date	time	geolocation	location-type	region	district	fishing-village	landing-beach-nam	site-name	STATUS	activity-type	num-veronica-buckets	bucket-adequacy	additional-veronica-buckets	supplies	estimate-people-using-handwashin-g-stations	physical-distancing	face-masks	Hand-washing-by-gender	Comments
17/08/20	12:05	5.69066118,0.06498163	landing-beach	greater-accra	kpone-katamanso	kpone	odunyaonma		CONFLICT	landing-marketing	0	0	1	0	0	0	0		
15/08/20	11:33	5.67332949,0.04362377	landing-beach	greater-accra	kpone-katamanso	kpone	sega		CONFLICT	landing-marketing	0	0	1	0	0	0	0		
14/08/20	12:26	5.55656063,-0.15678896	landing-beach	greater-accra	la-dade-kotopon	la	abese			landing-marketing	0	0	1	0	0	0	0		
14/08/20	12:51	5.56092076,-0.14297527	landing-beach	greater-accra	la-dade-kotopon	la	pleasure-beach			landing-marketing	0	0	1	0	0	0	0		
14/08/20	15:47	5.59518513,-0.07085867	landing-beach	greater-accra	ledzokuku-krowor	nungua	tsienaa			landing-marketing	0	0	2	0	0	0	0		
14/08/20	13:36	5.58091968,-0.09635189	landing-beach	greater-accra	ledzokuku-krowor	teshie	sangonaa			landing-marketing	0	0	2	0	0	1	0		
17/08/20	16:20	5.71506568,0.1314108	landing-beach	greater-accra	ningo-prampram	abia	abia			landing-marketing	0	0	1	0	0	0	0		
15/08/20	15:13	5.75753000000001,0.2400466666666666	landing-beach	greater-accra	ningo-prampram	ahwiam	ahwiam			fish-landing	0	0	3	0	0	1	0		
15/08/20	14:06	5.77276,0.271345	landing-beach	greater-accra	ningo-prampram	ayetepah	ayetepah			fish-landing	0	0	1	0	0	0	0		
17/08/20	13:39	5.77459000000001,0.2781533333333333	landing-beach	greater-accra	ningo-prampram	kpongonor	kpongonor			fish-landing	0	0	1	0	0	0	0		
15/08/20	14:51	5.765601666666667,0.2485883333333333	landing-beach	greater-accra	ningo-prampram	kponkpo	kponkpo			fish-landing	0	0	1	0	0	1	0		
17/08/20	16:38	5.70489828,0.11411382	landing-beach	greater-accra	ningo-prampram	l-prampram	lighthouse			land-process-market	0	0	5	0	0	0	0		
18/08/20	13:11	5.779145,0.30202	landing-beach	greater-accra	ningo-prampram	lekpongonor	nmetsokope			fish-landing	0	0	1	0	0	1	0		
14/08/20	12:53	5.780666666666667,0.3089016666666666	landing-beach	greater-accra	ningo-prampram	lekpongonor	zongo-anasi			fish-landing	0	0	2	0	0	0	0		
18/08/20	12:07	5.77858,0.2997766666666664	landing-beach	greater-accra	ningo-prampram	lewem	lewem			fish-landing	0	0	1	0	0	0	0		
15/08/20	14:38	5.767078333333334,0.2519516666666667	landing-beach	greater-accra	ningo-prampram	mangotosnya	mangotsopanya			fish-landing	0	0	1	0	0	0	0		
15/08/20	16:13	5.743278333333334,0.1781916666666666	landing-beach	greater-accra	ningo-prampram	new-ningo	tozah			fish-landing	0	0	3	0	0	1	0		
15/08/20	15:48	5.74363833333333,0.1822733333333334	landing-beach	greater-accra	ningo-prampram	old-ningo	old-ningo			fish-landing	0	0	2	0	0	1	0		
17/08/20	16:56	5.70358273,0.10942796	landing-beach	greater-accra	ningo-prampram	u-prampram	fukudomya			landing-marketing	0	0	2	0	0	0	0		
15/08/20	16:20	5.61146568,-0.04453038	landing-beach	greater-accra	tema	sakumono	sakumono			landing-marketing	0	0	1	0	0	0	0		
15/08/20	9:17	5.64300476,0.01627958	landing-beach	greater-accra	tema	tema	ashamang	Tema (Amoni Nshoonaa_ near fishing harbor)		land-process-market	0	0	20	0	0	0	0		
15/08/20	10:04	5.64373267,0.01810215	landing-beach	greater-accra	tema	tema	awudun			land-process-market	0	0	20	0	0	0	0		

date	time	geolocation	location-type	region	district	fishing-village	landing-beach-nam	site-name	STATUS	activity-type	num-veronica-buckets	bucket-adequacy	additional-veronica-buckets	supplies	estimate-people-using-handwashing-stations	physical-distancing	face-masks	Hand-washing-by-gender	Comments
14/08/20	11:52	5.7974000000000006,0.9420166666666667	other	volta	anloga	anloga		Only one landing beach called Anloga LBC		landing-marketing	0	0	10	0	0	0	0		
17/08/20	10:24	5.77244734,0.72235605	landing-beach	volta	anloga	atiteti	atiteti			landing-marketing	0	0	2	0	0	0	0		
18/08/20	12:46	5.77226002,0.80046717	landing-beach	volta	anloga	atorkor	akplowotorkor			landing-marketing	0	0	3	0	0	0	0		
18/08/20	13:08	5.77510766,0.82564684	landing-beach	volta	anloga	atorkor	atorkor			landing-marketing	0	0	2	0	0	0	0		
18/08/20	12:56	5.77368932,0.81632373	landing-beach	volta	anloga	atorkor	dakordzi			landing-marketing	0	0	3	0	0	1	0		
18/08/20	10:59	5.77211651,0.74637043	landing-beach	volta	anloga	dzita	agbledome			landing-marketing	0	0	2	0	0	1	0		
18/08/20	12:02	5.77161827,0.7683614	landing-beach	volta	anloga	dzita	dzita			landing-marketing	0	0	3	0	0	1	0		
18/08/20	13:23	5.77669764,0.83625444	landing-beach	volta	anloga	srogbe	srogbe			landing-marketing	0	0	2	0	0	0	0		
13/08/20	17:33	5.869651666666666,0.99178	landing-beach	volta	anloga	tegbi	adziakpor			land-process-market	0	0	4	0	0	0	0		
13/08/20	16:29	5.8557983333333326,0.9867016666666667	landing-beach	volta	anloga	tegbi	amerikope			land-process-market	0	0	4	0	0	0	0		
13/08/20	18:24	5.841126666666666,0.9802083333333333	landing-beach	volta	anloga	tegbi	ashiata			land-process-market	0	0	5	0	0	0	0		
14/08/20	8:31	5.863403333333334,0.9895183333333333	landing-beach	volta	anloga	tegbi	dekpekope			land-process-market	0	0	5	0	0	0	0		
13/08/20	17:15	5.873411666666668,0.9923616666666667	landing-beach	volta	anloga	tegbi	hekpa			land-process-market	0	0	5	0	0	0	0		
13/08/20	18:17	5.84318333333333,0.981243333333334	landing-beach	volta	anloga	tegbi	heloglokope			land-process-market	0	0	5	0	0	0	0		
13/08/20	18:01	5.84523,0.98176	landing-beach	volta	anloga	tegbi	klamatsi			land-process-market	0	0	4	0	0	0	0		
13/08/20	14:44	5.854666666666667,0.985885	landing-beach	volta	anloga	tegbi	worgana (Kpota)	Kpota is the name of the landing beach not Worgana		land-process-market	0	0	5	0	0	0	0		
14/08/20	14:29	5.77683333333333,0.8408483333333333	landing-beach	volta	anloga	whuti	whuti			landing-marketing	0	0	5	0	0	0	0		
14/08/20	14:29	5.77683333333333,0.8408483333333333	landing-beach	volta	anloga	whuti	whuti			landing-marketing	0	0	5	0	0	0	0		
14/08/20	11:26	5.80317833333333,0.9483933333333333	landing-beach	volta	anloga	woe	akluborordzi			land-process-market	0	0	3	0	0	0	0		
14/08/20	10:54	5.820101666666666,0.9653033333333333	landing-beach	volta	anloga	woe	dekpekope			land-process-market	0	0	3	0	0	0	0		
14/08/20	9:47	5.82638333333332,0.9698466666666667	landing-beach	volta	anloga	woe	lighthouse			land-process-market	0	0	3	0	0	0	0		
13/08/20	11:28	5.90232333333333,0.994545	landing-beach	volta	keta	abutiakope	abutiakope			landing-marketing	0	0	6	0	0	0	0		
13/08/20	11:28	5.90232333333333,0.994545	landing-beach	volta	keta	abutiakope	abutiakope			landing-marketing	0	0	6	0	0	0	0		
13/08/20	10:16	5.92713,0.9956316666666667	landing-beach	volta	keta	adzido	adzido			land-process-market	2	0	5	2	0	0	0	both	

date	time	geolocation	location-type	region	district	fishing-village	landing-beach-nam	site-name	STATUS	activity-type	num-veronica-buckets	bucket-adequacy	additional-veronica-buckets	supplies	estimate-people-using-handwashing-g-stations	physical-distancing	face-masks	Hand-washing-by-gender	Comments
13/08/20	12:51	5.889221666666667.09954116666666667	landing-beach	volta	keta	dzelukpe	dzelukope	The one bucket they have is not in use		landing-marketing	1	0	10	0	0	0	0		
13/08/20	9:00	5.950670000000001.1009915	landing-beach	volta	keta	kedzi	agorta			landing-marketing	2	0	3	1	0	0	0	men	
13/08/20	8:19	5.9807,1.029195	landing-beach	volta	keta	kedzi	horvi			landing-marketing	0	0	10	0	0	0	0		
13/08/20	11:10	5.910268333333333.0994605	landing-beach	volta	keta	kedzikope	kedzikope			land-process-market	0	0	5	0	0	0	0		
13/08/20	9:47	5.936221666666667.09994166666666667	landing-beach	volta	keta	vodza	vodza			landing-marketing	1	0	7	0	0	0	0	women	
13/08/20	13:12	5.887501666666666.09953749999999999	landing-beach	volta	keta	vui	nukpeskope			landing-marketing	0	0	3	0	0	0	0		
13/08/20	14:18	5.880366666666667.0994308333333332	landing-beach	volta	keta	vui	tetevikope			landing-marketing	0	0	3	0	0	0	0		
12/08/20	13:42	6.08635,1.140241666666668	landing-beach	volta	ketu-south	adafienu	davorkope			land-process-market	0	0	2	0	0	0	0		
12/08/20	13:15	6.082805,1.133468333333333	landing-beach	volta	ketu-south	adafienu	dzegakope			land-process-market	0	0	4	0	0	0	0		
12/08/20	14:34	6.043550000000001.1077888333333333	landing-beach	volta	ketu-south	adina	adina	The 3 buckets are not in use		land-process-market	3	0	7	0	0	0	0		
12/08/20	8:32	6.10893,1.190991666666667	landing-beach	volta	ketu-south	aflao	abeliakope			landing-marketing	2	0	20	1	0	0	0	men	
12/08/20	9:02	6.104999999999999.11810366666666667	landing-beach	volta	ketu-south	aflao	akligokope			landing-marketing	0	0	3	0	0	0	0		
12/08/20	17:18	6.002480000000001.1044474999999998	landing-beach	volta	ketu-south	agavedzi	agavedzi			land-process-market	2	0	6	0	0	0	0	women	
12/08/20	13:57	6.06368,1.104261666666667	landing-beach	volta	ketu-south	agorko	agorko			land-process-market	0	0	6	0	0	0	0		
12/08/20	13:35	6.076838333333334.1123615	landing-beach	volta	ketu-south	agorko	davidkope			land-process-market	0	0	3	0	0	0	0		
12/08/20	15:32	6.022474999999999.1059558333333332	landing-beach	volta	ketu-south	amutinu	amutinu			landing-marketing	0	0	5	0	0	0	0		
12/08/20	11:27	6.103831666666667.11772616666666667	landing-beach	volta	ketu-south	avoeme	atorkukope	Same info Aglikokorpe		landing-marketing	0	0	10	0	0	0	0		
12/08/20	17:51	5.984269999999999.11.0318	landing-beach	volta	ketu-south	blekusu	blekusu			land-process-market	0	0	8	0	0	0	0		
12/08/20	11:55	6.092510000000001.11521316666666666	landing-beach	volta	ketu-south	denu	denu			landing-marketing	0	0	5	0	0	0	2		
12/08/20	12:11	6.089881666666668.11457616666666666	landing-beach	volta	ketu-south	hedzranawo	hedzranawo			land-process-market	0	0	8	0	0	0	0		
12/08/20	16:51	6.014139999999999.1052403333333334	landing-beach	volta	ketu-south	salakope	salakope			landing-marketing	0	0	10	0	0	0	0		
12/08/20	10:36	6.110436666666668.11587966666666667	landing-beach	volta	ketu-south	viepe	viepe			landing-marketing	0	0	5	0	0	0	0		
05/08/20	8:34	4.8917,-1.967744999999999	other	western	ahanta-west			AGONA NKWANTA FISH MARKET		marketing	0	0	5	0	0	0	0		
04/08/20	12:21	4.76761,-1.973605	landing-beach	western	ahanta-west	achowa	achowa		Remote and poor network connection	fish-landing	0	0	3	0	0	0	0		

date	time	geolocation	location-type	region	district	fishing-village	landing-beach-nam	site-name	STATUS	activity-type	num-veronica-buckets	bucket-adequacy	additional-veronica-buckets	supplies	estimate-people-using-handwashing-stations	physical-distancing	face-masks	Hand-washing-by-gender	Comments
07/08/20	9:45	4.8687666666666666,- 1.8139816666666666	landing-beach	western	ahanta-west	adjoa	upper-beach			fish-landing	1	0	5	1	1	1	0	both	
05/08/20	10:45	4.814943333333333,- 2.1780116666666667	landing-beach	western	ahanta-west	agyambra	elazuleynu			landing-marketing	0	0	2	0	0	0	0		
05/08/20	16:47	4.7828866666666667,- 2.1099416666666664	landing-beach	western	ahanta-west	akitakayi	akitayi-mpoano		Very small landing beach (with poor network connection)	landing-marketing	0	0	3	0	0	0	0		
04/08/20	14:19	4.756888333333333,- 2.03476	landing-beach	western	ahanta-west	akwadae	akwadae			landing-marketing	3	0	4	0	0	0	0		
07/08/20	13:43	4.8421,- 1.8745016666666667	landing-beach	western	ahanta-west	ampatano	ampatano			landing-processing	2	0	4	0	0	0	0		Site advocate's phone number is for chief fisherman
07/08/20	17:19	4.8298816666666666,- 1.8898166666666667	landing-beach	western	ahanta-west	asemkow	asemkow			land-process-market	2	0	4	0	0	0	0		
04/08/20	10:28	4.8048616666666667,- 1.9393050000000003	landing-beach	western	ahanta-west	busua	busua-beach			fish-landing	0	0	3	0	0	0	0		
08/08/20	9:13	4.8225866666666667,- 1.91641	landing-beach	western	ahanta-west	butre	butre-etrom			landing-marketing	3	0	10	1	0	0	0		
04/08/20	15:47	4.7461566666666667,- 2.090935	landing-beach	western	ahanta-west	cape-3-points	atenkyen			landing-marketing	0	0	2	0	0	0	0		
04/08/20	11:45	4.7935483333333334,- 1.948775	landing-beach	western	ahanta-west	dixcove	turom			fish-landing	0	0	2	0	0	0	0		
07/08/20	11:29	4.8598583333333333,- 1.8325299999999998	landing-beach	western	ahanta-west	enyima-ehu	enyima-ehu			landing-processing	0	0	4	0	0	1	0	men	
07/08/20	8:34	4.872765,-1.79128	landing-beach	western	ahanta-west	funko	bentin-beach	Bentsil		landing-marketing		0	10	0	0	0	0		
04/08/20	15:18	4.7543050000000004,- 2.04371	landing-beach	western	ahanta-west	ketakor	ketakor			landing-marketing	1	0	2	0	0	0	0		
04/08/20	11:32	4.7940949999999996,- 1.9473100000000003	landing-beach	western	ahanta-west	lower-dixcove	lower-dixcove			landing-marketing	0	0	10	0	0	0	0		
05/08/20	10:15	4.80886,-2.171245	landing-beach	western	ahanta-west	miemia	miemia		Very small landing beach (with poor network connection)	landing-marketing	0	0	3	0	0	0	0		
07/08/20	7:57	4.8752049999999999,- 1.7847616666666668	landing-beach	western	ahanta-west	new-amanful	amanfu-kuman			land-process-market	0	0	3	0	0	2	2		Site advocate's phone number is for chief fisherman
05/08/20	17:09	4.7920183333333333,- 2.13517	landing-beach	western	ahanta-west	princess-town	princess-town			landing-marketing	0	0	2	0	0	0	0		
07/08/20	12:13	4.8530816666666667,- 1.8368033333333336	landing-beach	western	ahanta-west	punpuni	punpuni-beach			landing-marketing	0	0	3	0	0	0	0		
04/08/20	11:15	4.7940700000000005,- 1.9461716666666664	landing-beach	western	ahanta-west	upper-dixcove	upper-dixcove			landing-marketing	0	0	3	0	0	0	0		
06/08/20	10:02	4.9004983333333333,- 2.273175	landing-beach	western	ellembele	ankobra	ankobra			fish-landing	0	0	2	0	0	0	0		

date	time	geolocation	location-type	region	district	fishing-village	landing-beach-nam	site-name	STATUS	activity-type	num-veronica-buckets	bucket-adequacy	additional-veronica-buckets	supplies	estimate-people-using-handwashin-g-stations	physical-distancing	face-masks	Hand-washing-by-gender	Comments
08/08/20	10:13	4.900668333333333,- 2.2722116666666663	other	western	ellembelle	ankobra	ankobra	ANKOBRA FISH PROCESSING CENTRE		processing	0	0	1	0	0	0	0		
09/08/20	11:29	4.9728406,- 2.52342036	landing-beach	western	ellembelle	anokyi	anokyi			landing-marketing	0	0	2	0	0	0	0		
08/08/20	10:40	4.909366666666667,- 2.292445	landing-beach	western	ellembelle	asanta	asanta		Inactive	fish-landing	0	0	2	0	0	0	0		
08/08/20	11:04	4.97888637,- 2.55436504	landing-beach	western	ellembelle	atuabo	atuabo			landing-marketing	0	0	1	0	0	0	0		
06/08/20	13:19	4.953543333333333,- 2.4303000000000003	landing-beach	western	ellembelle	bakanta	bakanta			fish-landing	0	0	1	0	0	0	0		
09/08/20	11:44	4.96892404,- 2.50201262	landing-beach	western	ellembelle	baku	baku			landing-marketing	0	0	2	0	0	0	0		
09/08/20	12:32	4.96321697,- 2.47286698	landing-beach	western	ellembelle	eikwe	eikwe			landing-marketing	0	0	2	0	0	0	0		
08/08/20	11:23	4.932593333333333,- 2.3535850000000003	landing-beach	western	ellembelle	essiamia	essiamia			fish-landing	0	0	2	0	0	0	0		
08/08/20	11:01	4.923091666666666,- 2.325603333333335	landing-beach	western	ellembelle	kikam	kikam		Inactive	fish-landing	0	0	1	0	0	0	0		
06/08/20	13:15	4.961453592404723,- 2.464658310636878	landing-beach	western	ellembelle	kristian	kristian			landing-marketing	0	0	2	0	0	0	0		
09/08/20	12:07	4.96527164,- 2.48292623	landing-beach	western	ellembelle	ngalekpole	ngalekpole		Inactive	landing-marketing	0	0	1	0	0	0	0		
09/08/20	11:56	4.9678271,- 2.49535496	landing-beach	western	ellembelle	ngalekyi	ngalekyi		Inactive	landing-marketing	0	0	2	0	0	0	0		
08/08/20	12:39	4.9592,-2.45402	landing-beach	western	ellembelle	sanzule	sanzule			fish-landing	0	0	3	0	0	0	0		
05/08/20	17:26	5.00870744,- 2.69436721	landing-beach	western	jomoro			Allenzule	Inactive	fish-landing	0	1		0	0	0	0		
08/08/20	10:08	4.99019679,- 2.60794347	landing-beach	western	jomoro			Nglekazo	Inactive	landing-marketing	0	0	1	0	0	0	0		
05/08/20	17:38	5.00770043,- 2.69009892	landing-beach	western	jomoro	agyeza	agyeza		Inactive	landing-marketing	0	0	1	0	0	1	0		
08/08/20	10:34	4.98255888,- 2.57242181	landing-beach	western	jomoro	akabaku	akabaku		Inactive	landing-marketing	0	0	1	0	0	0	0		
04/08/20	17:22	5.06096174,- 2.95358661	landing-beach	western	jomoro	anomatuape-ewe	anomatuape-ewe			landing-marketing	0	0	2	0	0	0	0		
04/08/20	17:37	5.05912483,- 2.9445805	landing-beach	western	jomoro	anomatuape-fanti	anomatuape-fanti			landing-marketing	0	0	4	0	0	0	0		
06/08/20	12:03	5.03887775,- 2.84173026	landing-beach	western	jomoro	antwebanso	antwebanso			landing-marketing	0	0	2	0	0	0	0		
08/08/20	10:22	4.9866788,- 2.59151976	landing-beach	western	jomoro	benyin	benyin			landing-marketing	0	0	2	0	0	0	0		
07/08/20	16:38	5.0155119,- 2.72787768	landing-beach	western	jomoro	bonyere	bonyere			land-process-market	0	0	2	0	0	0	0		
04/08/20	16:58	5.06540029,- 2.97574993	landing-beach	western	jomoro	buakwa	buakwa			landing-marketing	0	0	4	0	0	0	0		
04/08/20	14:59	5.08029069,- 3.05056434	landing-beach	western	jomoro	effasu	effasu	Effasu main		landing-marketing	0	0	2	0	0	1	0		
04/08/20	14:48	5.08077375,- 3.05270548	landing-beach	western	jomoro	effasu	effasu	Hwenapru		land-process-market	0	0	2	0	0	0	0		

date	time	geolocation	location-type	region	district	fishing-village	landing-beach-nam	site-name	STATUS	activity-type	num-veronica-buckets	bucket-adequacy	additional-veronica-buckets	supplies	estimate-people-using-handwashin-g-stations	physical-distancing	face-masks	Hand-washing-by-gender	Comments
07/08/20	14:24	5.02913682,- 2.79195962	landing-beach	western	jomoro	egbazo	egbazo		Inactive	landing-marketing	0	0	2	0	0	0	0		
06/08/20	10:52	5.04375978,- 2.86686158	landing-beach	western	jomoro	ekpu	ekpu			land-process-market	0	0	4	0	0	0	0		
08/08/20	9:55	4.99435084,- 2.6269831	landing-beach	western	jomoro	elloyin	elloyin		Inactive	landing-marketing	0	0	2	0	0	0	0		
05/08/20	17:01	5.01344174,- 2.71696289	landing-beach	western	jomoro	ezinlebo	ezinlebo		Inactive	land-process-market	0	0	2	0	0	0	0		
05/08/20	9:16	5.04813727,- 2.88826113	landing-beach	western	jomoro	half-assini	ewe-line			landing-marketing	0	0	2	0	0	2	0		
05/08/20	9:53	5.04623677,- 2.87934783	landing-beach	western	jomoro	half-assini	fanti-line			land-process-market	0	0	5	0	0	0	0		
05/08/20	18:25	4.99868311,- 2.64694994	landing-beach	western	jomoro	kangen	kangen			landing-marketing	0	0	1	0	0	0	0		
04/08/20	15:40	5.0755051,- 3.02760595	landing-beach	western	jomoro	mangyea	mangyea	Bondzimu		landing-marketing	0	0	2	0	0	0	0		
04/08/20	15:23	5.07646375,- 3.03237636	landing-beach	western	jomoro	mangyea	mangyea	Mangyeamu		landing-marketing	0	0	3	0	0	0	0		
04/08/20	18:42	5.05551884,- 2.92484445	landing-beach	western	jomoro	metika	metika	Metika Anwonfum		landing-marketing	0	0	1	0	0	0	0		
04/08/20	18:32	5.05506957,- 2.92281958	landing-beach	western	jomoro	metika	metika	Metika main		land-process-market		0	2	0	0	0	0		
04/08/20	16:21	5.06944786,- 2.9975328	landing-beach	western	jomoro	mpaasem	mpaasem			landing-marketing	0	0	3	0	0	0	0		
07/08/20	15:20	5.03130088,- 2.80360183	landing-beach	western	jomoro	new-ahobre	ahobre-kakraba			landing-marketing	0	0	2	0	0	1	0		
06/08/20	13:05	5.0376483,- 2.83514838	landing-beach	western	jomoro	new-edobo	new-edobo			landing-marketing	0	0	2	0	0	1	0		
04/08/20	12:50	5.08924908,- 3.09599644	landing-beach	western	jomoro	new-town	new-town	Anzuafu		land-process-market	0	0	1	0	0	0	0		
04/08/20	12:39	5.08969811,- 3.09786611	landing-beach	western	jomoro	new-town	new-town	Bantema		land-process-market	0	0	1	0	0	0	0		
04/08/20	13:01	5.08863492,- 3.09259925	landing-beach	western	jomoro	new-town	new-town	Community 9		land-process-market	0	0	1	0	0	0	0		
04/08/20	12:29	5.08993967,- 3.09951714	landing-beach	western	jomoro	new-town	new-town	Kyerehosano		land-process-market	1	0	1	0	0	0	0		
04/08/20	15:58	5.07238045,- 3.01225002	landing-beach	western	jomoro	nzimitian	nzimitian			landing-marketing	0	0	1	0	0	0	0		
07/08/20	14:57	5.03243474,- 2.80999302	landing-beach	western	jomoro	old-ahobre				landing-marketing	0	0	2	0	0	0	0		
07/08/20	13:34	5.03628835,- 2.82944262	landing-beach	western	jomoro	old-edobo	old-edobo			landing-marketing	0	0	2	0	0	0	0		
05/08/20	17:56	5.00570123,- 2.6814385	landing-beach	western	jomoro	twene	twene	Inactive	Inactive	fish-landing	0	1		0	0	0	0		
06/08/20	13:49	4.833545,- 2.2044783333333333	landing-beach	western	nzema-east	domuli	akonu		Very low activity	fish-landing	0	0	2	0	0	0	0		
06/08/20	14:00	4.8376449999999999,- 2.207595	landing-beach	western	nzema-east	domuli	domuli-tahelah		Very low activity	fish-landing	0	0	2	0	0	0	0		
06/08/20	13:29	4.8299166666666667,- 2.201845	landing-beach	western	nzema-east	eghan	eghan		Very low activity	fish-landing	0	0	3	0	0	0	0		
06/08/20	15:06	4.8607766666666666,- 2.2411516666666667	landing-beach	western	nzema-east	lower-axim	antoapewusika			fish-landing	0	0	3	0	0	0	0		

date	time	geolocation	location-type	region	district	fishing-village	landing-beach-nam	site-name	STATUS	activity-type	num-veronica-buckets	bucket-adequacy	additional-veronica-buckets	supplies	estimate-people-using-handwashing-stations	physical-distancing	face-masks	Hand-washing-by-gender	Comments
06/08/20	15:51	4.864136666666667,- 2.242991666666667	landing-beach	western	nzema-east	lower-axim	boat-ase			fish-landing	0	0	4	0	0	0	0		
06/08/20	15:43	4.863045,- 2.241811666666665	landing-beach	western	nzema-east	lower-axim	fanti-line			fish-landing	0	0	3	0	0	0	0		
06/08/20	14:48	4.85698,- 2.243498333333336	landing-beach	western	nzema-east	lower-axim	nkakemu			fish-landing	0	0	4	0	0	0	0		
06/08/20	14:56	4.858186666666667,- 2.242510000000002	landing-beach	western	nzema-east	lower-axim	sika-abwiado			fish-landing	0	0	3	0	0	0	0		
06/08/20	15:01	4.858763333333333,- 2.242005	landing-beach	western	nzema-east	lower-axim	sika-santewase			fish-landing	0	0	2	0	0	0	0		
06/08/20	15:59	4.866524999999999,- 2.244095	landing-beach	western	nzema-east	lower-axim	sukpom			fish-landing	0	0	2	0	0	0	0		
07/08/20	16:19	4.871366666666667,- 2.244504999999998	landing-beach	western	nzema-east	upper-axim		AMANFOKUM ANO (landing beach not in frame survey)		landing-processing	0	0	2	0	0	0	0		
06/08/20	17:09	4.874731666666665,- 2.246431666666666	landing-beach	western	nzema-east	upper-axim		ANTO BREWERE 2		fish-landing	0	0	2	0	0	0	0		
07/08/20	16:47	4.887425,- 2.255128333333334	landing-beach	western	nzema-east	upper-axim	akyinim			fish-landing	0	0	2	0	0	0	0		
08/08/20	17:00	4.87641,- 2.246786666666665	landing-beach	western	nzema-east	upper-axim	anto-brewere			fish-landing	0	0	3	0	0	0	0		
07/08/20	16:13	4.870010000000001,- 2.244825	landing-beach	western	nzema-east	upper-axim	sowlo			fish-landing	0	0	3	0	0	0	0		
06/08/20	13:41	4.903681666666665,- 1.745340000000001	landing-beach	western	sekondi-takoradi	new-takoradi	new-takoradi			land-process-market	8	0	10	1	1	1	0	men	
05/08/20	14:52	4.95373,-1.70448	landing-beach	western	sekondi-takoradi	ngyiresia	ngyiresia			land-process-market	0	0	6	0	0	0	0		
06/08/20	15:21	4.91835,- 1.739316666666668	landing-beach	western	sekondi-takoradi	nkontompo	nkontompo			landing-processing	1	0	2	1	0	2	0	both	
06/08/20	16:08	4.910186666666666,- 1.743255	landing-beach	western	sekondi-takoradi	poase	poase			landing-marketing	3	1		1	2	0	2	both	
06/08/20	11:43	4.938073333333335,- 1.70743	landing-beach	western	sekondi-takoradi	sekondi	sekondi			land-process-market	3	0	7	0	0	0	0	women	
06/08/20	9:08	4.942155,- 1.708408333333333	other	western	sekondi-takoradi	sekondi	sekondi	ABS Fishing Harbour_Need 5 tanks and 10 buckets		landing-marketing	24	0	15	2	2	1	1	both	
05/08/20	12:02	4.975691666666666,- 1.643748333333334	landing-beach	western	shama	aboazde	bronyi-boma			land-process-market	0	0	3	0	0	1	0		
04/08/20	15:17	4.972273333333334,- 1.644695	landing-beach	western	shama	aboazde	ekroabem			land-process-market	0	0	5	0	0	0	0		
05/08/20	10:05	4.983211666666667,- 1.635356666666666	landing-beach	western	shama	abuesi	abuesi			landing-marketing	1	0	5	0	0	0	0		
05/08/20	8:40	4.984573333333335,- 1.635918333333334	landing-beach	western	shama	abuesi	compound			land-process-market	3	0	11	0	0	0	0	both	
05/08/20	10:35	4.978111666666666,- 1.642358333333336	landing-beach	western	shama	abuesi	kesewokan			land-process-market	0	0	3	0	0	0	0		
05/08/20	9:10	4.983858333333333,- 1.6357	landing-beach	western	shama	abuesi	saman-adze			land-process-market	1	0	3	0	0	0	0		
04/08/20	12:49	4.985379999999999,- 1.635703333333333	landing-beach	western	shama	shama	amena-ano			landing-marketing	0	0	5	0	0	0	0		

date	time	geolocation	location-type	region	district	fishing-village	landing-beach-nam	site-name	STATUS	activity-type	num-veronica-buckets	bucket-adequacy	additional-veronica-buckets	supplies	estimate-people-using-handwashing-stations	physical-distancing	face-masks	Hand-washing-by-gender	Comments
04/08/20	11:23	5.013571666666665,1.629968333333335	landing-beach	western	shama	shama	apo			land-process-market	2	0	5	0	0	1	0	both	
04/08/20	8:33	5.027019999999999,1.613103333333336	landing-beach	western	shama	shama	awunakrom			landing-processing	0	0	15	0	0	0	0		
04/08/20	11:53	5.006198333333333,1.630440000000001	landing-beach	western	shama	shama	bentsir			land-process-market	0	0	10	0	0	0	0	both	
		4.950230,-2.416411	landing-beach	western	ellembelle	ampain	ampain												
		5.774044,0.711544	landing-beach	volta	anloga	atiteti	fuveme												