



FIGURE 6: 20-Apr-2020 STATES EXPOSED TO CONTRACTING COV-19/SARS-COV2 12

TRANSPORT SPREAD MODES

- AIR
- ROAD
- WATER

SPREAD DISTRIBUTION

BEFORE INTERNATIONAL RESTRICTIONS

SN	ROUTE	LOCATION	MODE	DISTR.	AVG. DIST.(KM)
SE	INTER.	NIGERIA	AIR	100.0%	5,000
SE	INTER.	NIGERIA	ROAD	100.0%	500
SE	INTER.	NIGERIA	WATER	100.0%	5,000
SR	LOCAL	37 STATES	AIR	100.0%	500
SR	LOCAL	37 STATES	ROAD	100.0%	250
SR	LOCAL	37 STATES	WATER	100.0%	500

AFTER ROUND I RESTRICTIONS [INTERNATIONAL AIR]

SN	ROUTE	LOCATION	MODE	DISTR.	AVG. DIST.(KM)
SE	INTER.	NIGERIA	AIR	5.0%	5,000
SE	INTER.	NIGERIA	ROAD	100.0%	500
SE	INTER.	NIGERIA	WATER	100.0%	5,000
SR	LOCAL	37 STATES	AIR	70.0%	500
SR	LOCAL	37 STATES	ROAD	100.0%	250
SR	LOCAL	37 STATES	WATER	100.0%	500

AFTER ROUND II RESTRICTIONS [STATE LOCKDOWN]

SN	ROUTE	LOCATION	MODE	DISTR.	AVG. DIST.(KM)
SE	INTER.	NIGERIA	AIR	0.1%	5,000
SE	INTER.	NIGERIA	ROAD	10.0%	500
SE	INTER.	NIGERIA	WATER	50.0%	5,000
SR	LOCAL	37 STATES	AIR	5.0%	500
SR	LOCAL	37 STATES	ROAD	20.0%	250
SR	LOCAL	37 STATES	WATER	100.0%	500

ROUND III RESTRICTIONS [PHASED RE-OPENING]

[SELF REGULATION WITH POLICY DIRECTIVE ON WEARING FACE MASKS]

SN	ROUTE	LOCATION	MODE	DISTR.	AVG. DIST.(KM)
SE	INTER.	NIGERIA	AIR	? %	5,000
SE	INTER.	NIGERIA	ROAD	? %	500
SE	INTER.	NIGERIA	WATER	? %	5,000
SR	LOCAL	37 STATES	AIR	? %	500
SR	LOCAL	37 STATES	ROAD	? %	250
SR	LOCAL	37 STATES	WATER	? %	500

ACRONYM IDENTIFICATION

SN	SPREAD NARRATIVE
SE	SPREAD ENTRY
SR	SPREAD RADIUS
AVG. DIST.(KM)	AVERAGE DISTANCE
DISTR.	DISTRIBUTION
INTER.	INTERNATIONAL

SPREAD INTERVAL

AVG. TIME INTERVAL FROM CONTRACTING THE VIRUS/DISEASE TO DEATH WITHOUT MEDICAL INTERVENTION **2 WEEKS**

AVG. TIME INTERVAL FROM CONTRACTING THE VIRUS/DISEASE TO DEATH WITH MEDICAL INTERVENTION **3 WEEKS – 4 WEEKS**

AVG. TIME INTERVAL FROM CONTRACTING THE VIRUS/DISEASE TO RECOVERY WITH MEDICAL INTERVENTION **4 WEEKS – 8 WEEKS**

AVG. TIME INTERVAL FROM CONTRACTING THE VIRUS/DISEASE TO RECOVERY WITHOUT MEDICAL INTERVENTION **6 WEEKS – 12 WEEKS**

KEY POINT TO NOTE

LOCKDOWN FLATTENS/REDUCES THE SPREAD COUNT, AND REDUCES THE DISEASED PATIENT OUTCOME, UNTIL EFFECTIVE CONTACT TRACING, ISOLATION, AND ERADICATION IS ACHIEVED/ATTAINED.

HEALTH & WELLBEING

- Virus Interdependency
- Virus Histology
- Virus Protein Synthesis
- Antigen Antibody
- Substrate/Host Cell Response Function
- Virus Latency Period Prior To Disease Stage
- Attributes To Diseased Patients
- Attributes to Non-Diseased Patients With Virus
- Who Are Transmitter Patients
- Not Every Host Is A Transmitter.
- Not Every Host Has A Death Sentence.
- Cell Immunology Of Diseased Patients/Carrier Patients/Recovery Patients/Normal Patients/Control Patients
- Impact Of The SARS-COV2(Including Possible Mutated Variants) On The CNS (Central Nervous System)

- What Is The Ratio Of Men To Women That Have The Virus
- What Is The Ratio Of Men To Women That Have The Disease
- What Is The Age Bracket Of Persons With The Virus
- What Is The Age Bracket Of Persons With The Disease
- How Do You Track Asymptomatic Carriers
- How Do You Track Asymptomatic Transmitters
- What Are The Evidential Markers For Asymptomatic Carriers
- What Are The Evidential Markers For Asymptomatic Transmitters
- What Is The Nature Of Business/Work Of The Diseased/Carrier Patient
- What Is The Proximity Of Immediate Family To Patient
- What Is The Proximity Of 1st Line Of Extended Family To Patient
- What Is The Proximity Of 2nd Line Of Extended Family To Patient
- What Is The Proximity Of Close Friends/Associates To Patient
- What Is The Usual Mode Of Transport For Long Distance Travel
- What Is The Usual Mode Of Transport For Medium Distance Travel
- What Is The Usual Mode Of Transport For Short Distance Travel
- What Is The Average Income Bracket Of The Diseased/Carrier Patient
- Is There Evidence Of Spurious Data/Correlation Between The Variables

- What Is The Best Case Scenario
- What Is The Worst Case Scenario
- What Is The Total Cost And Benefit Of Each Intervention
- What Is The Knock On Effect Of Each Of The Possible/Feasible Options