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**Online Appendix for**

**A Matter of Survival:**

**Development Through Innovation**

**By**

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## Appendix

Table A1: Sample and data details

Country	Survey years	Region	Number of firms by sector			Firms size			Total
			Manufacturing	Retail	Services	Small	Medium	Large	
Algeria	2007	NA	423		177	313	241	46	600
Angola	2010	SSA	106	61	193	184	131	45	360
Benin	2016	SSA	70	13	67	59	59	32	150
Botswana	2023	SSA	262	201	159	378	187	57	622
Burkina Faso	2009	SSA	95	114	185	226	108	60	394
Burundi	2014	SSA	60	27	70	81	64	12	157
Cabo Verde	2009	SSA	68	31	57	79	52	25	156
Cameroon	2016	SSA	102	117	142	243	67	51	361
Central African Republic	2023	SSA	32		119	100	45	6	151
Chad	2023	SSA	81		83	122	34	8	164
Congo, Dem. Rep.	2013	SSA	241	131	157	385	119	25	529
Congo, Rep.	2009	SSA	31	18	102	84	51	16	151
Côte d'Ivoire	2023	SSA	341	142	166	317	200	132	649
Djibouti	2013	NA	62	59	145	169	79	18	266
Egypt, Arab Rep.	2020	NA	1992	102	981	1639	967	469	3075
Eritrea	2009	SSA	93	5	81	116	55	8	179
Eswatini	2016	SSA	75	38	37	69	63	18	150
Ethiopia	2015	SSA	383	83	382	414	257	177	848
Gabon	2009	SSA	25	23	131	114	46	19	179
Gambia, The	2023	SSA	76		86	102	51	9	162
Ghana	2023	SSA	345	121	247	374	269	70	713
Guinea	2016	SSA	27	10	113	107	30	13	150
Guinea-Bissau	2006	SSA	50	54	55	136	21	2	159
Kenya	2018	SSA	455	190	356	441	374	186	1001
Lesotho	2023	SSA	57		93	94	33	23	150
Liberia	2017	SSA	75	20	56	92	46	13	151
Madagascar	2022	SSA	126	89	187	262	84	56	402
Malawi	2014	SSA	197	118	208	291	148	84	523
Mali	2016	SSA	99	17	69	79	71	35	185
Mauritania	2014	SSA	52	13	85	63	62	25	150
Mauritius	2023	SSA	116	74	163	165	132	56	353
Morocco	2023	NA	310	84	204	216	234	148	598
Mozambique	2018	SSA	287	105	209	320	180	101	601
Namibia	2014	SSA	181	186	213	438	114	28	580
Niger	2017	SSA	41	18	92	87	49	15	151
Nigeria	2014	SSA	1427	451	798	1753	734	189	2676
Rwanda	2023	SSA	132	75	151	156	138	64	358
Senegal	2014	SSA	249	116	236	417	137	47	601
Seychelles	2023	SSA	27		76	64	31	8	103
Sierra Leone	2023	SSA	101		108	151	47	11	209
Somalia (Bosaso and	2019	SSA	36	119	95	170	73	7	250

Mogadishu)									
Somaliland	2012	SSA	133	101	266	372	108	20	500
South Africa	2020	SSA	344	238	515	564	394	139	1097
South Sudan	2014	SSA	89	265	384	647	81	10	738
Sudan	2014	SSA	85	141	436	372	242	48	662
Tanzania	2023	SSA	345	99	156	342	167	91	600
Togo	2023	SSA	54		94	75	44	29	148
Tunisia	2020	NA	365	55	195	223	246	146	615
Uganda	2013	SSA	378	172	212	487	209	66	762
Zambia	2019	SSA	180	142	279	297	199	105	601
Zimbabwe	2016	SSA	289	130	181	346	159	95	600

Source: Computed by the author using data from WBES; SSA: Sub-Saharan Africa; NA: North Africa.