

APPENDIX 1: Updated occupational accident and work-related disease figures by World Bank divisor

Table 1f. Occupational accident and work-related disease figures for Sub-Saharan Africa (2001)

Country	Economically active population		Total employment	Labour structure by percent			Labour structure			Work-related fatal accidents by sector			Fatal accidents reported to the ILO (2001)	Accident causing 3 days' absence reported to the ILO	ILO Estimate Fatal accidents	Accident causing 3 days' absence				Work-related diseases deaths (gender)	Work-related mortality deaths (age)	Deaths caused by dangerous substances number (age)	Work-related diseases deaths (gender)	Work-related mortality deaths (gender)	Deaths caused by dangerous substances number (gender)
	number	percent		number	Agriculture	Industry	Service	Agriculture	Industry	Service	Agriculture	Industry				Service	Lower limit (0,19 %)	Upper limit (0,10 %)	ILO Estimate						
Angola	6,200,000	50	-	69	10	17	4,278,000	620,000	1,054,000	834	86	183	1,103	580,614	1,103,166	841,890	4,501	5,604	1,208	8,260	9,363	1,722			
Benin	2,900,000	43	-	70	7	23	2,030,000	203,000	667,000	396	28	116	540	284,169	539,922	412,046	2,105	2,645	570	3,864	4,404	810			
Botswana	556,890	35	483,432	43	5	52	239,463	27,845	289,583	47	4	50	101	53,119	100,925	77,022	404	505	109	742	843	155			
Burkina Faso	5,700,000	47	-	87	4	9	4,959,000	228,000	513,000	967	31	89	1,088	572,490	1,087,731	830,111	4,138	5,226	1,126	7,594	8,682	1,597			
Burundi	3,800,000	64	-	93	2	5	3,534,000	76,000	190,000	689	10	33	733	385,620	732,678	569,149	2,759	3,491	753	5,063	5,795	1,066			
Cameroon	6,200,000	42	-	74	5	21	4,588,000	310,000	1,302,000	895	43	227	1,164	612,625	1,163,988	888,307	4,501	5,665	1,221	8,260	9,424	1,734			
Cape Verde	121,000	35	-	52	23	25	62,920	27,830	30,250	12	4	5	21	11,249	21,373	16,311	88	109	24	161	183	34			
the Central African Rep	1,800,000	48	-	84	3	13	1,512,000	54,000	234,000	295	7	41	343	180,531	343,008	261,769	1,307	1,650	356	2,398	2,741	504			
Chad	3,800,000	35	14,522	83	5	12	3,154,000	190,000	456,000	615	26	79	721	379,260	720,594	549,927	2,759	3,479	750	5,063	5,783	1,064			
Comoros	252,000	37	-	83	6	11	209,160	15,120	27,720	41	2	5	48	25,103	47,696	36,400	183	231	50	336	383	71			
Congo (Brazzaville)	1,300,000	30	-	62	12	26	806,000	156,000	338,000	157	22	59	238	125,005	237,510	181,258	944	1,181	255	1,732	1,970	362			
Côte d'Ivoire	1,850,000	-	-	65	8	27	1,202,500	148,000	499,500	234	20	87	342	179,908	341,825	260,866	1,343	1,685	363	2,465	2,807	516			
the Democratic Republic of the Congo	21,600,000	41	-	72	13	15	15,552,000	2,808,000	3,240,000	3,033	388	564	3,984	2,096,792	3,983,904	3,040,348	15,680	19,664	4,239	28,778	32,762	6,026			
Djibouti	396,000	67	-	77	9	15	304,920	35,640	59,400	59	5	10	75	39,323	74,713	57,018	287	362	78	528	602	111			
Equatorial Guinea	103,000	39	148,000	66	11	23	67,980	11,330	23,690	13	2	4	19	9,969	18,942	14,456	75	94	20	137	156	29			
Guinea	3,600,000	39	-	-	-	-	0	0	0	0	0	0	0	0	0	0	2,613	2,613	563	4,796	882	-			
Eritrea	2,100,000	-	-	80	10	10	1,680,000	210,000	210,000	328	29	37	393	206,905	393,120	300,013	1,524	1,918	413	2,798	3,191	587			
Ethiopia	28,300,000	50	-	80	8	12	22,640,000	2,264,000	3,396,000	4,415	312	591	5,318	2,799,019	5,318,136	4,058,577	20,544	25,862	5,575	37,704	43,022	7,914			
Gabon	600,000	44	-	75	11	14	450,000	66,000	84,000	88	9	15	111	58,671	111,474	85,072	436	567	118	799	911	168			
Gambia	700,000	47	-	84	7	9	588,000	49,000	63,000	115	7	11	132	69,676	132,384	101,030	508	641	138	933	1,065	196			
Ghana	9,400,000	47	-	59	11	30	5,546,000	1,034,000	2,820,000	1,081	143	491	1,715	902,548	1,714,842	1,308,695	6,824	8,539	1,840	12,524	14,238	2,619			
Guinea	3,600,000	39	-	69	10	21	2,484,000	360,000	756,000	484	50	132	666	350,318	665,604	507,961	2,613	3,279	707	4,796	5,462	1,005			
Guinea-Bissau	600,000	46	-	82	4	14	492,000	24,000	84,000	96	3	15	114	59,931	113,868	86,899	436	549	118	799	913	168			
Kenya	15,900,000	52	1,647,400	81	7	12	12,879,000	1,113,000	1,908,000	2,511	154	332	2,997	1,577,364	2,996,991	2,287,177	11,543	14,540	3,134	21,184	24,181	4,448			
Lesotho	900,000	32	-	23	33	44	207,000	297,000	396,000	40	41	69	150	79,082	150,255	114,668	653	804	173	1,199	1,349	248			
Liberia	1,300,000	34	-	74	10	16	962,000	130,000	208,000	188	18	36	242	127,222	241,722	184,472	944	1,185	256	1,732	1,974	363			
Madagascar	7,600,000	47	-	81	6	13	6,156,000	456,000	988,000	1,200	63	172	1,435	755,400	1,435,260	1,095,330	5,517	6,952	1,499	10,126	11,561	2,126			
Malawi	5,100,000	45	-	82	3	15	4,182,000	153,000	765,000	815	21	133	970	510,376	969,714	740,045	3,702	4,672	1,007	6,795	7,764	1,428			
Mali	5,400,000	47	-	86	2	13	4,644,000	108,000	702,000	906	15	122	1,043	548,754	1,042,632	795,693	3,920	4,963	1,070	7,194	8,237	1,515			
Mauritania	1,300,000	31	-	69	9	22	897,000	117,000	286,000	175	16	50	241	126,750	240,825	183,788	944	1,185	255	1,732	1,973	363			
Mauritius	538,500	45	490,800	19	31	50	102,315	166,935	269,250	20	23	47	90	47,283	89,838	68,561	391	481	104	717	807	148			
Mozambique	9,400,000	53	-	85	7	8	7,990,000	658,000	752,000	1,558	91	131	1,780	936,685	1,779,702	1,358,194	6,824	8,604	1,854	12,524	14,303	2,631			
Namibia	700,000	35	431,849	44	22	34	308,000	154,000	238,000	60	21	41	123	64,592	122,724	93,658	508	631	136	933	1,055	194			
Niger	5,300,000	50	-	85	3	12	4,505,000	159,000	636,000	878	22	111	1,011	532,148	1,011,081	771,614	3,848	4,859	1,047	7,061	8,072	1,485			
Nigeria	51,600,000	45	-	45	4	51	23,220,000	2,064,000	26,316,000	4,528	285	4,579	9,392	4,943,008	9,391,716	7,167,362	37,459	46,851	10,098	68,747	78,139	14,373			
Rwanda	4,700,000	46	-	93	3	4	4,371,000	141,000	188,000	852	19	33	905	476,061	904,515	690,288	3,412	4,316	930	6,262	7,166	1,318			
Sao Tome and Principe	35,000	30	49,000	54	6	40	18,900	2,100	14,000	4	0	2	6	3,374	6,411	4,893	25	32	7	47	53	10			
Senegal	4,400,000	44	-	81	6	13	3,564,000	264,000	572,000	695	36	100	831	437,337	830,940	634,138	3,194	4,025	868	5,862	6,693	1,231			
Seychelles	28,000	39	33,110	10	19	71	2,800	5,320	19,880	1	1	3	5	2,494	4,739	3,617	20	25	5	37	42	8			
Sierra Leone	1,900,000	37	-	70	14	16	1,330,000	266,000	304,000	259	37	53	349	183,660	348,954	266,307	1,379	1,728	373	2,531	2,880	530			
Somalia	3,900,000	39	-	76	8	16	2,964,000	312,000	624,000	578	43	109	730	384,006	729,612	556,809	2,831	3,561	768	5,196	5,926	1,090			
South Africa	-	-	11,335,000	14	24	62	1,586,900	2,720,400	7,027,700	309	375	1,223	1,908	1,004,042	1,907,681	1,455,861	8,229	10,137	2,117	15,102	17,010	3,129			
Sudan	12,700,000	39	-	63	4	33	8,001,000	508,000	4,191,000	1,560	70	729	2,360	1,241,859	2,359,533	1,800,696	9,220	11,579	2,496	16,920	19,280	3,546			
Swaziland	400,000	42	-	74	9	17	296,000	36,000	68,000	58	5	12	75	39,221	74,520	56,871	290	365	79	533	607	112			
Tanzania	17,700,000	50	-	80	10	10	14,160,000	1,770,000	1,770,000	2,761	244	308	3,313	1,743,916	3,313,440	2,528,678	12,849	16,163	3,484	23,582	26,895	4,947			
Togo	1,900,000	39	49,136	64	6	30	1,216,000	114,000	570,000	237	16	99	352	185,280	352,032	268,656	1,379	1,731	373	2,531	2,883	530			
Uganda	11,200,000	48	-	86	4	10	9,632,000	448,000	1,120,000	1,878	62	195	2,135	1,123,655	2,134,944	1,629,299	8,131	10,266	2,213	14,922	17,057	3,137			
Zambia	4,400,000	46	-	38	8	54	1,672,000	352,000	2,376,000	326	49	413	788	414,758	788,040	601,399	3,194	3,982	858	5,862	6,650	1,223			
Zimbabwe	5,900,000	42	4,665,449	65	5	30	3,835,000	295,000	1,770,000	748	41	308	1,097	577,113	1,096,515	836,814	4,283	5,380	1,160	7,961	8,957	1,648			
Total	279,680,390		19,347,698				195,081,858	21,727,520	70,415,973	38,041	2,998	12,252	145	27,015	53,292	28,048,284	53,291,739	40,670,012	211,262	264,554	55,250	387,721	441,013	81,120	