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Table 6A.5. Life table for the Dar es Salaam DSS site, Tanzania, 1994/95–1998/99.^a

Age (years)	nD_x	nPY_x	nM_x	SE_{nM_x}	nq_x	SE_{nq_x}	l_x	SE_{l_x}	$n d_x$	$n L_x$	T_x	e_x (years)	SE_{e_x} (years)
Male													
0	358	5 154	0.069 465	0.003 547	0.066 375	0.003 390	100 000	0.000 0	6 638	95 553	5 031 982	50.32	0.424 7
1–4	258	19 602	0.013 162	0.000 798	0.050 862	0.003 085	93 162	1.149 0	4 749	360 781	4 936 429	52.87	0.384 0
5–9	80	20 289	0.003 943	0.000 437	0.019 522	0.002 161	88 614	1.864 6	1 730	438 744	4 575 648	51.64	0.350 7
10–14	42	16 686	0.002 517	0.000 386	0.012 507	0.001 918	86 884	2.159 3	1 087	431 703	4 136 903	47.61	0.337 3
15–19	36	17 950	0.002 006	0.000 333	0.009 978	0.001 655	85 797	2.383 3	866	426 846	3 705 201	43.19	0.328 6
20–24	97	20 672	0.004 692	0.000 471	0.023 190	0.002 327	84 941	2.537 5	1 970	419 781	3 278 355	38.60	0.323 4
25–29	184	20 495	0.008 978	0.000 647	0.043 903	0.003 165	82 971	2.811 9	3 643	405 750	2 858 574	34.45	0.315 0
30–34	170	15 402	0.011 038	0.000 823	0.053 706	0.004 007	79 329	3.259 9	4 260	385 992	2 452 824	30.92	0.302 5
35–39	201	12 357	0.016 267	0.001 102	0.078 155	0.005 293	75 068	3.929 5	5 867	360 674	2 066 831	27.53	0.287 1
40–44	165	9 416	0.017 523	0.001 306	0.083 940	0.006 254	69 201	4.910 0	5 809	331 485	1 706 157	24.65	0.266 0
45–49	150	6 822	0.021 987	0.001 699	0.104 206	0.008 053	63 393	6.000 3	6 606	300 448	1 374 673	21.69	0.244 6
50–54	107	4 804	0.022 274	0.002 037	0.105 496	0.009 646	56 787	7.420 9	5 991	268 957	1 074 224	18.92	0.218 8
55–59	65	3 262	0.019 927	0.002 351	0.094 905	0.011 199	50 796	8.938 0	4 821	241 928	805 268	15.86	0.194 3
60–64	103	2 009	0.051 263	0.004 440	0.237 199	0.019 680	45 975	10.558 1	10 445	203 762	563 340	12.25	0.175 3
65–69	62	1 197	0.051 796	0.005 775	0.229 288	0.025 564	35 530	14.491 8	8 147	157 282	359 578	10.12	0.133 0
70–74	74	765	0.096 727	0.008 786	0.389 457	0.035 375	27 383	16.857 9	10 665	110 254	202 296	7.39	0.098 0
75–79	57	384	0.148 387	0.013 313	0.541 177	0.048 554	16 719	15.667 6	9 048	60 974	92 042	5.51	0.060 0
80–84	36	157	0.229 387	0.019 905	0.728 922	0.063 252	7 671	9.887 7	5 591	24 376	31 068	4.05	0.027 7
≥85	35	113	0.310 697	NA	1.000 000	NA	2 079	3.080 8	2 079	6 693	6 693	3.22	NA
Female													
<1	362	5 151	0.070 272	0.003 567	0.067 202	0.003 411	100 000	0.000 0	6 720	95 632	4 976 327	49.76	0.473 4
1–4	261	19 203	0.013 592	0.000 819	0.052 485	0.003 162	93 280	1.163 7	4 896	360 199	4 880 695	52.32	0.437 5
5–9	54	21 130	0.002 556	0.000 346	0.012 697	0.001 717	88 384	1.914 9	1 122	439 114	4 520 496	51.15	0.407 8
10–14	31	18 767	0.001 652	0.000 295	0.008 225	0.001 471	87 262	2.096 8	718	434 514	4 081 382	46.77	0.400 8
15–19	65	22 735	0.002 859	0.000 352	0.014 194	0.001 748	86 544	2.227 3	1 228	429 649	3 646 867	42.14	0.396 7
20–24	144	25 522	0.005 642	0.000 464	0.027 819	0.002 286	85 316	2.393 4	2 373	420 645	3 217 218	37.71	0.392 0
25–29	268	20 169	0.013 288	0.000 785	0.064 303	0.003 800	82 942	2.642 4	5 333	401 378	2 796 573	33.72	0.385 6
30–34	249	14 022	0.017 758	0.001 076	0.085 018	0.005 154	77 609	3.306 6	6 598	371 549	2 395 195	30.86	0.371 0
35–39	176	9 564	0.018 403	0.001 325	0.087 966	0.006 332	71 011	4.368 0	6 247	339 437	2 023 646	28.50	0.349 7
40–44	125	6 710	0.018 628	0.001 590	0.088 995	0.007 598	64 764	5.655 3	5 764	309 412	1 684 209	26.01	0.325 3
45–49	85	4 582	0.018 549	0.001 921	0.088 634	0.009 178	59 001	7.114 6	5 229	281 929	1 374 797	23.30	0.299 5
50–54	73	2 870	0.025 435	0.002 793	0.119 571	0.013 131	53 771	8.841 5	6 249	252 782	1 092 868	20.32	0.272 9
55–59	38	2 009	0.018 914	0.002 926	0.090 299	0.013 971	47 342	11.839 2	4 275	226 021	840 087	17.75	0.232 4
60–64	50	1 344	0.037 203	0.004 793	0.170 186	0.021 924	43 067	14.172 4	7 329	197 010	614 066	14.26	0.204 3
65–69	32	970	0.033 006	0.005 372	0.152 452	0.024 811	35 737	18.674 4	5 448	165 066	417 056	11.67	0.154 4
70–74	74	755	0.098 077	0.008 877	0.393 822	0.035 644	30 289	21.276 4	11 929	121 624	251 990	8.32	0.120 9
75–79	44	589	0.074 721	0.009 324	0.314 798	0.039 284	18 361	19.473 8	5 780	77 353	130 366	7.10	0.062 3
80–84	53	240	0.220 879	0.016 296	0.711 505	0.052 494	12 581	14.345 4	8 951	40 525	53 013	4.21	0.039 2
≥85	51	175	0.290 648	NA	1.000 000	NA	3 629	5.555 4	3 629	12 488	12 488	3.44	NA

Note: nD_x , observed deaths between ages x and $x+n$; $n d_x$, number dying between ages x and $x+n$; e_x , expectation of life at age x for the life-table population; l_x , number of survivors at age x in the life-table population; $n L_x$, person-years lived by the life-table population between ages x and $x+n$; nM_x , observed mortality rate for ages x to $x+n$; NA, not applicable; nPY_x , observed person-years between ages x and $x+n$; nq_x , probability of dying between ages x and $x+n$; SE_{nM_x} , standard error in nM_x ; SE_{nq_x} , standard error in nq_x ; SE_{e_x} , standard error in e_x ; T_x , person-years lived by the life-table population at ages older than x .

^a Data were reported from midyear to midyear.

Table 6A.6. Life table for the Farafenni DSS site, The Gambia, 1995–99.

Age (years)	nD_x	nPY_x	nM_x	SE_{nM_x}	nq_x	SE_{nq_x}	l_x	SE_{l_x}	$n d_x$	$n L_x$	T_x	e_x (years)	SE_{e_x} (years)
Male													
<1	113	1 585	0.071 293	0.006 475	0.068 043	0.006 179	100 000	0.000 0	6 804	95 441	5 083 047	50.83	0.956 5
1–4	185	6 205	0.029 815	0.002 067	0.110 474	0.007 660	93 196	3.818 4	10 296	345 315	4 987 606	53.52	0.895 9
5–9	40	7 284	0.005 491	0.000 856	0.027 085	0.004 224	82 900	8.118 2	2 245	408 886	4 642 290	56.00	0.792 0
10–14	25	5 645	0.004 429	0.000 876	0.021 901	0.004 332	80 655	8.910 7	1 766	398 857	4 233 404	52.49	0.768 2
15–19	10	4 348	0.002 300	0.000 723	0.011 434	0.003 595	78 888	9.745 4	902	392 186	3 834 547	48.61	0.747 2
20–24	11	2 838	0.003 876	0.001 157	0.019 195	0.005 732	77 986	10.328 2	1 497	386 188	3 442 361	44.14	0.735 4
25–29	3	1 848	0.001 624	0.000 934	0.008 086	0.004 650	76 489	11.933 5	619	380 900	3 056 173	39.96	0.710 5
30–34	9	1 517	0.005 932	0.001 948	0.029 228	0.009 599	75 871	13.006 1	2 218	373 810	2 675 273	35.26	0.697 7
35–39	15	1 585	0.009 465	0.002 387	0.046 232	0.011 658	73 653	17.561 0	3 405	359 753	2 301 664	31.25	0.653 0
40–44	19	1 420	0.013 381	0.002 969	0.064 740	0.014 364	70 248	23.347 5	4 548	339 870	1 941 711	27.64	0.599 5
45–49	14	1 204	0.011 626	0.003 018	0.056 490	0.014 665	65 700	30.603 3	3 711	319 222	1 601 840	24.38	0.534 6
50–54	26	1 071	0.024 266	0.004 478	0.114 389	0.021 112	61 989	36.526 5	7 091	292 217	1 282 618	20.69	0.485 7
55–59	19	954	0.019 918	0.004 347	0.094 864	0.020 705	54 898	45.774 4	5 208	261 470	990 401	18.04	0.404 5
60–64	35	913	0.038 335	0.005 886	0.174 913	0.026 856	49 690	50.422 1	8 691	226 722	728 931	14.67	0.354 3
65–69	36	635	0.056 729	0.008 197	0.248 413	0.035 893	40 999	52.133 7	10 185	179 532	502 210	12.25	0.294 6
70–74	28	424	0.066 069	0.010 569	0.283 516	0.045 353	30 814	51.104 7	8 736	132 230	322 678	10.47	0.224 4
75–79	27	296	0.091 155	0.013 911	0.371 185	0.056 646	22 078	45.764 5	8 195	89 902	190 448	8.63	0.161 8
80–84	20	147	0.135 962	0.021 339	0.507 357	0.079 628	13 883	33.736 2	7 044	51 805	100 547	7.24	0.106 4
≥85	15	107	0.140 318	NA	1.000 000	NA	6 839	20.408 1	6 839	48 741	48 741	7.13	NA
Female													
<1	104	1 497	0.069 458	0.006 581	0.066 458	0.006 296	100 000	0.000 0	6 646	95 680	5 505 050	55.05	1.057 3
1–4	139	4 729	0.029 395	0.002 353	0.109 117	0.008 736	93 354	3.964 6	10 186	346 535	5 409 370	57.94	0.990 8
5–9	40	5 852	0.006 835	0.001 062	0.033 601	0.005 223	83 168	9.797 1	2 795	408 852	5 062 835	60.88	0.844 7
10–14	14	5 730	0.002 443	0.000 649	0.012 141	0.003 225	80 373	11.036 5	976	399 426	4 653 983	57.90	0.802 9
15–19	15	4 525	0.003 315	0.000 849	0.016 439	0.004 210	79 397	11.442 1	1 305	393 724	4 254 557	53.59	0.789 6
20–24	13	2 949	0.004 408	0.001 209	0.021 800	0.005 980	78 092	12.186 1	1 702	386 204	3 860 833	49.44	0.770 3
25–29	10	2 378	0.004 206	0.001 316	0.020 810	0.006 512	76 390	13.841 3	1 590	377 974	3 474 629	45.49	0.737 0
30–34	14	2 205	0.006 349	0.001 670	0.031 249	0.008 220	74 800	15.745 7	2 337	368 156	3 096 655	41.40	0.703 9
35–39	12	2 239	0.005 358	0.001 526	0.026 438	0.007 530	72 463	18.557 6	1 916	357 523	2 728 498	37.65	0.659 2
40–44	11	2 327	0.004 726	0.001 408	0.023 356	0.006 959	70 547	20.567 0	1 648	348 615	2 370 975	33.61	0.629 0
45–49	12	1 616	0.007 425	0.002 104	0.036 449	0.010 328	68 899	22.027 8	2 511	338 217	2 022 360	29.35	0.609 3
50–54	13	1 425	0.009 122	0.002 473	0.044 593	0.012 089	66 388	25.515 3	2 960	324 538	1 684 142	25.37	0.576 1
55–59	20	1 269	0.015 766	0.003 389	0.075 840	0.016 303	63 427	29.731 4	4 810	305 111	1 359 604	21.44	0.543 1
60–64	35	1 372	0.025 510	0.004 045	0.119 904	0.019 014	58 617	36.084 9	7 028	275 514	1 054 493	17.99	0.500 1
65–69	27	750	0.036 000	0.006 330	0.165 138	0.029 038	51 589	40.371 9	8 519	236 645	778 979	15.10	0.460 0
70–74	24	444	0.054 066	0.009 633	0.238 142	0.042 340	43 069	50.580 5	10 257	189 706	542 333	12.59	0.400 6
75–79	23	298	0.077 259	0.013 248	0.323 761	0.055 515	32 813	62.752 8	10 624	137 505	352 628	10.75	0.319 2
80–84	14	135	0.103 781	0.021 269	0.412 007	0.084 436	22 189	61.879 2	9 142	88 091	215 123	9.69	0.229 3
≥85	11	107	0.102 708	NA	1.000 000	NA	13 047	56.406 4	13 047	127 932	127 932	9.74	NA