

Table 8.1 Education

	Literacy rate (%)						Primary education						Student-teacher ratio 2005
	Youth (ages 15–24)			Adult (ages 15 and older)			Gross enrollment ratio (% of relevant age group)			Net enrollment ratio (% of relevant age group)			
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	
	2000–05 ^a	2000–05 ^a	2000–05 ^a	2000–05 ^a	2000–05 ^a	2000–05 ^a	2005	2005	2005	2005	2005	2005	
SUB-SAHARAN AFRICA							98	103	92				
Angola	72	84	63	67	83	54	..	..	..	..	..	..	..
Benin	45	59	33	35	48	23	96	107	85	78	86	70	47
Botswana	94	92	96	81	80	82	105	105	104	83	83	83	26
Burkina Faso	33	40	26	24	31	17	58	64	51	45	50	40	47
Burundi	73	77	70	59	67	52	85	91	78	60	63	58	49
Cameroon	..	..	..	68	77	60	117	126	107	..	..	..	48
Cape Verde	96	96	97	81	88	76	108	111	105	90	91	89	26
Central African Republic	59	70	47	49	65	33	56	67	44	..	..	..	..
Chad	38	56	23	26	41	13	77	92	62	..	..	..	63
Comoros	..	..	..	..	..	..	85	91	80	..	..	..	35
Congo, Dem. Rep.	70	78	63	67	81	54	..	..	..	..	..	..	..
Congo, Rep.	97	98	97	85	91	79	88	91	84	44	39	48	83
Côte d'Ivoire	61	71	52	49	61	39	..	..	..	..	..	..	..
Djibouti	..	..	..	..	..	..	40	44	36	33	37	30	35
Equatorial Guinea	95	95	95	87	93	80	114	117	111	..	..	..	..
Eritrea	..	..	..	..	..	..	64	71	57	47	51	43	48
Ethiopia	50	62	39	36	50	23	93	101	86	61	64	59	72
Gabon	96	97	95	84	88	80	..	..	..	..	..	..	..
Gambia, The	..	..	..	..	..	..	..	..	..	..	..	..	..
Ghana	71	76	65	58	66	50	88	90	87	65	65	65	33
Guinea	47	59	34	29	43	18	81	88	74	66	70	61	45
Guinea-Bissau	..	..	..	..	..	..	..	..	..	..	..	..	..
Kenya	80	80	81	74	78	70	114	116	112	80	80	80	40
Lesotho	..	..	..	82	74	90	132	132	131	87	84	89	42
Liberia	67	65	69	52	58	46	..	..	..	..	..	..	..
Madagascar	70	73	68	71	77	65	138	141	136	92	93	92	54
Malawi	..	..	..	..	..	..	122	121	124	95	92	97	64
Mali	..	..	..	24	33	16	66	74	59	51	56	45	54
Mauritania	61	68	55	51	60	43	93	93	94	72	72	72	40
Mauritius	95	94	95	84	88	81	102	102	102	95	94	96	22
Mozambique	..	..	..	..	..	..	105	114	96	79	82	75	66
Namibia	92	91	93	85	87	83	99	98	100	72	70	75	33
Niger	37	52	23	29	43	15	47	54	39	40	46	33	44
Nigeria	84	87	81	69	78	60	103	111	95	91	..	..	37
Rwanda	78	79	77	65	71	60	120	119	121	74	72	75	62
São Tomé and Príncipe	95	96	95	85	92	78	134	135	132	97	97	96	31
Senegal	49	58	41	39	51	29	88	89	86	76	77	75	47
Seychelles	99	99	99	92	91	92	..	..	..	..	..	..	..
Sierra Leone	48	60	37	35	47	24	155	171	139	..	..	..	67
Somalia	..	..	..	..	..	..	..	..	..	..	..	..	..
South Africa	..	..	..	..	..	..	..	..	..	..	..	..	..
Sudan	77	85	71	61	71	52	60	65	56	..	..	..	28
Swaziland	88	87	90	80	81	78	..	..	..	..	..	..	..
Tanzania	78	81	76	69	78	62	106	108	104	91	92	91	56
Togo	74	84	64	53	69	38	100	108	92	78	84	72	34
Uganda	77	83	71	67	77	58	118	118	117	..	..	..	50
Zambia	..	..	..	..	..	..	111	114	108	89	89	89	51
Zimbabwe	98	97	98	89	93	86	..	..	..	..	..	..	..
NORTH AFRICA							..	..	..	
Algeria	..	..	..	..	..	..	112	116	107	97	98	95	25
Egypt, Arab Rep.	..	..	..	..	..	..	..	..	..	..	..	..	..
Libya	..	..	..	..	..	..	107	108	106	..	..	..	..
Morocco	..	..	..	..	..	..	105	111	99	86	89	83	27
Tunisia	..	..	..	..	..	..	..	..	..	..	..	..	..

a. Data are for most recent year available during the period specified.

Secondary education							Tertiary education			Public spending on education (%)	
Gross enrollment ratio (% of relevant age group)			Net enrollment ratio (% of relevant age group)			Student- teacher ratio	Gross enrollment ratio (% of relevant age group)			Share of government expenditure 2000-05 ^a	Share of GDP 2000-05 ^a
Total 2005	Male 2005	Female 2005	Total 2005	Male 2005	Female 2005		Total 2004	Male 2004	Female 2004		
31	35	28									
..	..	..	..	..	..	..	..	..	..	..	3.0
33	41	23	..	..	..	..	..	..	..	21.0	3.0
75	73	77	55	51	58	14	5	5	4	28.0	11.0
14	16	12	11	13	9	31	2	3	1	..	5.0
13	15	11	..	..	..	19	2	3	1	18.0	5.0
44	49	39	..	..	..	33	6	7	5	11.0	2.0
68	65	70	58	55	60	23	7	7	7	34.0	7.0
..	..	..	..	..	..	..	2	..	..	..	..
16	23	8	..	..	..	34	1	2	0	..	2.0
35	40	30	..	..	..	14	..	..	..	..	4.0
..
..	..	..	..	..	..	34	..	..	..	9.0	2.0
..	..	..	..	..	..	..	..	..	..	22.0	5.0
24	29	19	23	27	18	..	2	3	2	34.0	8.0
..	..	..	..	..	..	..	..	..	..	..	1.0
31	40	23	25	30	20	51	..	..	..	..	5.0
31	38	24	28	34	22	54	3	4	1	14.0	4.0
..	..	..	..	..	..	..	..	..	..	..	4.0
..	..	..	..	..	..	42	..	..	..	14.0	2.0
44	47	40	37	39	35	19	5	7	4	..	5.0
30	39	21	24	31	17	33	3	5	1	..	2.0
..
49	50	48	42	42	42	32	..	..	..	35.0	7.0
39	34	43	25	19	30	26	3	3	4	31.0	13.0
..
..	..	..	..	..	..	..	3	3	2	29.0	3.0
28	31	25	24	25	22	..	..	..	..	..	6.0
24	..	..	..	..	..	..	3	3	2	..	4.0
21	22	19	15	17	14	28	3	5	2	13.0	2.0
89	89	88	82	81	82	17	17	15	19	14.0	4.0
14	16	11	7	8	6	..	..	..	..	26.0	4.0
61	60	61	38	32	44	..	..	..	..	22.0	7.0
9	10	7	8	9	6	31	1	1	1	..	2.0
34	37	31	27	29	25	..	..	..	..	..	..
14	15	13	..	..	..	26	3	3	2	16.0	4.0
44	43	46	32	30	34	..	..	..	..	..	..
26	30	23	21	23	18	26	5	..	..	..	5.0
..	..	..	..	..	..	14	..	..	..	..	5.0
30	34	26	..	..	..	..	..	..	..	..	5.0
..
..	..	..	..	..	..	..	..	..	..	19.0	5.0
34	35	33	..	..	..	25	..	..	..	..	..
..	..	..	..	..	..	..	4	4	5	18.0	6.0
..	..	..	..	..	..	..	1	2	1	..	..
40	54	27	..	..	..	34	..	..	..	25.0	3.0
16	18	14	13	14	12	19	..	..	..	24.0	5.0
28	31	25	26	29	23	34	..	..	..	17.0	2.0
..	..	..	..	..	..	..	..	..	..	..	5.0
..
83	80	86	..	..	..	21	20	17	24	..	..
..	..	..	..	..	..	17	..	..	..	..	..
..
50	54	46	..	..	..	19	11	12	10	32.0	7.0
..	..	..	..	..	..	18	..	..	..	..	7.0

Table 8.2 Health

	Mortality						Diseases				
	Life expectancy at birth (years)			Under-five mortality rate (per 1,000)			Infant mortality rate (per 1,000 live births) 2005	Maternal mortality ratio, modeled estimate (per 100,000 live births) 2000–05 ^b	Prevalence of HIV (% of ages 15–49) 2005	Incidence of tuberculosis (per 100,000 people) 2005	Deaths due to malaria (per 100,000 people) 2000–05 ^b
	Total 2005	Male 2005	Female 2005	Total 2000–05 ^b	Male 2000–05 ^b	Female 2000–05 ^b					
SUB-SAHARAN AFRICA											
Angola	41.4	40.0	42.9	260	276	243	154	1,700	3.7	269	354
Benin	55.0	54.2	55.8	150	152	153	89	850	1.8	88	177
Botswana	35.0	35.4	34.5	120	123	109	87	100	24.1	655	15
Burkina Faso	48.5	47.7	49.3	191	193	191	96	1,000	2.0	223	292
Burundi	44.6	43.7	45.7	190	196	184	114	1,000	3.3	334	143
Cameroon	46.1	45.5	46.6	149	156	143	87	730	5.4	174	108
Cape Verde	70.7	67.7	73.9	35	38	35	26	150	..	174	22
Central African Republic	39.4	38.8	40.1	193	201	185	115	1,100	10.7	314	137
Chad	44.0	43.0	45.1	208	212	188	124	1,100	3.5	272	207
Comoros	62.6	61.3	64.0	71	76	64	53	480	0.1	45	80
Congo, Dem. Rep.	44.0	43.0	45.1	205	217	192	129	990	3.2	356	224
Congo, Rep.	52.8	51.5	54.1	108	113	103	81	510	5.3	367	78
Côte d'Ivoire	46.2	45.4	46.9	195	225	162	118	690	7.1	382	76
Djibouti	53.4	52.3	54.5	133	131	120	88	730	3.1	762	..
Equatorial Guinea	42.3	42.0	42.6	205	213	195	123	880	3.2	233	152
Eritrea	54.9	53.1	56.8	78	89	75	50	630	2.4	282	74
Ethiopia	42.7	41.9	43.4	127	175	158	80	850	..	344	198
Gabon	53.8	53.4	54.3	91	102	80	60	420	7.9	308	80
Gambia, The	56.8	55.5	58.2	137	129	115	97	540	2.4	242	52
Ghana	57.5	57.0	58.0	112	113	111	68	540	2.3	205	70
Guinea	54.1	53.8	54.3	160	160	150	97	740	1.5	236	200
Guinea-Bissau	45.1	43.8	46.5	200	212	194	124	1,100	3.8	206	150
Kenya	49.0	49.8	48.1	120	129	110	79	1,000	6.1	641	63
Lesotho	35.2	34.5	35.9	132	87	76	102	550	23.2	696	84
Liberia	42.5	41.7	43.3	235	249	220	157	760	..	301	201
Madagascar	55.8	54.6	57.1	119	128	117	74	550	0.5	234	184
Malawi	40.5	40.8	40.2	125	179	172	79	1,800	14.1	409	275
Mali	48.6	48.0	49.3	218	230	208	120	1,200	1.7	278	454
Mauritania	53.7	52.1	55.3	125	134	115	78	1,000	0.7	298	108
Mauritius	73.0	69.7	76.5	15	17	14	13	24	0.6	62	..
Mozambique	41.8	41.4	42.3	145	154	150	100	1,000	16.1	447	232
Namibia	46.9	47.0	46.8	62	70	57	46	300	19.6	697	52
Niger	44.9	44.9	45.0	256	256	262	150	1,600	1.1	164	469
Nigeria	43.8	43.7	44.0	194	198	195	100	800	3.9	283	141
Rwanda	44.1	42.6	45.7	203	211	195	118	1,400	3.1	361	200
São Tomé and Príncipe	63.5	62.4	64.6	118	122	114	75	..	..	105	80
Senegal	56.5	55.2	57.7	119	141	132	61	690	0.9	255	72
Seychelles	..	..	..	13	14	13	12	..	..	34	..
Sierra Leone	41.4	40.0	42.8	282	296	269	165	2,000	1.6	475	312
Somalia	47.7	46.5	49.0	225	222	228	133	1,100	0.9	224	81
South Africa	47.7	46.7	48.7	68	72	62	55	230	18.8	600	0
Sudan	56.7	55.3	58.1	90	98	84	62	590	1.6	228	70
Swaziland	41.5	42.2	40.7	160	163	150	110	370	33.4	1,262	0
Tanzania	46.3	46.0	46.6	122	134	117	76	1,500	6.5	342	130
Togo	55.1	53.3	57.0	139	151	128	78	570	3.2	373	47
Uganda	50.0	49.3	50.6	136	144	132	79	880	6.7	369	152
Zambia	38.4	38.9	37.9	182	190	173	102	750	17.0	600	141
Zimbabwe	37.3	37.9	36.6	132	136	121	81	1,100	20.1	601	1
NORTH AFRICA											
Algeria	71.7	70.4	73.1	39	41	39	34	140	0.1	55	..
Egypt, Arab Rep.	70.5	68.4	72.8	33	36	36	28	84	0.1	25	..
Libya	74.4	72.1	76.8	19	20	19	18	97	..	18	..
Morocco	70.4	68.2	72.7	40	47	38	36	220	0.1	89	..
Tunisia	73.5	71.5	75.5	24	29	22	20	120	0.1	24	..

a. Diphtheria, pertussis, and tetanus toxoid.

b. Data are for most recent year available during the period specified.

Prevention and treatment

Child immunization rate (% of children ages 12–23 months)		Malnutrition (% of children under age 5)		Births attended by skilled health staff (% of total)	Contraceptive prevalence rate (% of women ages 15–49)	Children sleeping under insecticide- treated bednets (% of children under age 5)	Tuberculosis cases detected under DOTS (% of estimated cases)	Tuberculosis treatment success rate (% of registered cases)	Children under age 5 with fever receiving antimalarial drugs (%)
Measles 2005	DPT ^a 2005	Stunting 2000–05 ^b	Underweight 2000–05 ^b	2000–05 ^b	2000–05 ^b	2000–05 ^b	2005	2000–05 ^b	2000–05 ^b
45	47	45.2	30.5	44.7	6.0	2.0	85.4	67.6	63.0
85	93	30.7	30.0	75.0	18.6	7.0	83.3	82.7	60.0
90	97	23.1	12.5	94.2	48.0	..	68.5	64.6	..
84	96	38.7	37.7	37.8	13.8	2.0	17.6	67.1	50.0
75	74	56.8	45.1	25.2	16.0	1.0	29.6	78.2	31.0
68	80	31.7	18.1	61.8	26.0	1.0	105.8	70.7	53.0
65	73	..	..	..	..	..	33.9	71.0	..
35	40	38.9	24.3	44.1	28.0	2.0	40.4	91.4	69.0
23	20	40.9	36.7	14.4	2.8	0.6	21.7	69.0	44.0
80	80	42.3	25.4	61.8	26.0	9.0	48.9	94.1	63.0
70	73	38.1	31.0	60.7	31.0	1.0	72.4	84.8	45.0
56	65	..	..	86.2	44.3	..	57.4	63.0	..
51	56	..	17.2	68.0	..	4.0	37.6	70.6	58.0
65	71	23.0	26.8	60.6	9.0	..	42.1	79.6	..
51	33	..	18.6	64.6	..	1.0	..	51.3	49.0
84	83	37.6	39.6	28.3	8.0	4.0	12.5	85.1	4.0
59	69	46.5	38.4	5.7	14.7	1.5	32.7	79.3	3.0
55	38	20.7	11.9	85.5	32.7	..	57.5	40.3	..
84	88	19.2	17.2	54.7	18.0	15.0	69.4	85.9	55.0
83	84	29.9	22.1	47.1	25.2	4.0	37.5	71.7	63.0
59	69	..	32.7	55.5	7.0	4.0	55.6	71.7	56.0
80	80	30.5	25.0	34.7	8.0	7.0	79.1	75.4	58.0
69	76	30.3	19.9	41.6	39.3	5.0	42.8	80.3	27.0
85	83	46.1	18.0	55.4	30.0	..	84.8	69.2	..
94	87	39.5	26.5	50.9	10.0	..	50.0	70.4	..
59	61	47.7	41.9	51.3	27.1	0.2	67.0	70.8	34.0
82	93	49.0	21.9	56.1	30.6	15.0	38.6	71.0	28.0
86	85	38.2	33.2	40.6	8.1	8.0	21.1	70.6	38.0
61	71	34.5	31.8	56.9	8.0	2.0	28.2	21.9	33.0
98	97	..	..	99.2	76.0	..	31.7	88.9	..
77	72	41.0	23.7	47.7	25.5	..	48.7	76.7	15.0
73	86	23.6	24.0	75.5	43.7	3.0	89.9	68.4	14.0
83	89	39.7	40.1	15.7	14.0	6.0	49.6	60.7	48.0
35	25	38.3	28.7	35.2	12.6	1.0	21.6	73.4	34.0
89	95	45.3	22.5	38.6	17.4	13.0	29.1	76.5	12.3
88	97	28.9	12.9	76.4	29.0	22.8	..	..	61.0
74	84	25.4	22.7	58.0	10.5	14.0	50.7	74.4	29.0
99	99	..	..	..	..	..	65.3	92.3	..
67	64	33.8	27.2	41.7	4.0	2.0	37.4	81.7	61.0
35	35	23.3	25.8	24.8	..	..	85.8	90.5	..
82	94	..	..	92.0	60.3	..	103.1	69.7	..
60	59	43.3	40.7	87.0	7.0	0.0	34.6	77.2	50.0
60	71	30.2	10.3	74.0	48.0	0.0	42.3	50.3	26.0
91	90	37.7	21.8	43.4	26.4	16.0	44.9	81.3	58.2
70	82	..	..	60.8	26.0	54.0	17.9	66.6	60.0
86	84	39.1	22.9	39.0	22.8	0.0	45.1	70.5	..
84	80	46.8	23.0	43.4	34.2	7.0	51.6	82.7	52.0
85	90	..	..	..	..	..	41.3	54.3	..
..
83	88	19.1	10.4	95.9	57.0	..	105.9	90.9	..
98	98	15.6	8.6	74.2	59.2	..	62.7	70.1	..
97	98	..	..	..	..	..	177.7	63.9	..
97	98	18.1	10.2	62.6	63.0	..	101.0	87.0	..
96	98	12.3	4.0	89.9	66.0	..	82.5	89.9	..

Table 8.2 Health (continued)

	Water and sanitation						Human resources		
	Population with sustainable access to an improved water source (%)			Population with sustainable access to improved sanitation (%)			Health workers (per 1,000 people)		
	Total 2004	Urban 2004	Rural 2004	Total 2004	Urban 2004	Rural 2004	Physicians 2004	Nurses 2004	Midwives 2004
SUB-SAHARAN AFRICA									
Angola	53	75	40	31	56	16	0.1	..	..
Benin	67	78	57	33	59	11	0.0	0.8	..
Botswana	95	100	90	42	57	25	0.4	2.7	..
Burkina Faso	61	94	54	13	42	6	0.1	0.4	0.1
Burundi	79	92	77	36	47	35	0.0	0.2	..
Cameroon	66	86	44	51	58	43	0.2	1.6	..
Cape Verde	80	86	73	43	61	19	0.5	0.9	..
Central African Republic	75	93	61	27	47	12	0.1	0.3	0.1
Chad	42	41	43	9	24	4	0.0	0.3	0.0
Comoros	86	92	82	33	41	29	0.1	0.7	..
Congo, Dem. Rep.	46	82	29	30	42	25	0.1	0.5	..
Congo, Rep.	58	84	27	27	28	25	0.2	1.0	..
Côte d'Ivoire	84	97	74	37	46	29	0.1	0.6	..
Djibouti	73	76	59	82	88	50	0.2	0.4	0.1
Equatorial Guinea	43	45	42	53	60	46	0.3	0.5	0.1
Eritrea	60	74	57	9	32	3	0.1	0.6	..
Ethiopia	22	81	11	13	44	7	..	0.2	..
Gabon	88	95	47	36	37	30	0.3	5.2	..
Gambia, The	82	95	77	53	72	46	..	..	..
Ghana	75	88	64	18	27	11	0.2	0.9	..
Guinea	50	78	35	18	31	11	0.1	0.6	0.0
Guinea-Bissau	59	79	49	35	57	23	0.1	0.7	0.0
Kenya	61	83	46	43	46	41	0.1	1.1	..
Lesotho	79	92	76	37	61	32	..	..	..
Liberia	61	72	52	27	49	7	0.0	0.2	0.1
Madagascar	46	77	35	32	48	26	0.3	0.3	..
Malawi	73	98	68	61	62	61	0.0	0.6	..
Mali	50	78	36	46	59	39	0.1	0.5	0.0
Mauritania	53	59	44	34	49	8	0.1	0.6	..
Mauritius	100	100	100	94	95	94	1.1	3.7	0.0
Mozambique	43	72	26	32	53	19	0.0	0.2	0.1
Namibia	87	98	81	25	50	13	0.3	3.1	..
Niger	46	80	36	13	43	4	0.0	0.2	..
Nigeria	48	67	31	44	53	36	..	1.7	..
Rwanda	74	92	69	42	56	38	0.0	0.4	0.0
São Tomé and Príncipe	79	89	73	25	32	20	0.5	1.6	0.3
Senegal	76	92	60	57	79	34	0.1	0.3	..
Seychelles	88	100	75	..	..	100	1.5	7.9	..
Sierra Leone	57	75	46	39	53	30	0.0	0.4	..
Somalia	29	32	27	26	48	14	..	..	..
South Africa	88	99	73	65	79	46	0.8	4.1	..
Sudan	70	78	64	34	50	24	0.2	0.8	0.1
Swaziland	62	87	54	48	59	44	0.2	6.3	..
Tanzania	62	85	49	47	53	43	..	..	..
Togo	52	80	36	35	71	15	0.0	0.4	..
Uganda	60	87	56	43	54	41	0.1	0.6	0.1
Zambia	58	90	40	55	59	52	0.1	1.7	0.3
Zimbabwe	81	98	72	53	63	47	0.2	0.7	..
NORTH AFRICA									
Algeria	85	88	80	92	99	82	..	..	..
Egypt, Arab Rep.	98	99	97	70	86	58	..	..	..
Libya	..	..	..	97	97	96	..	..	..
Morocco	81	99	56	73	88	52	0.5	0.8	..
Tunisia	93	99	82	85	96	65	1.3	2.9	..

Expenditure on health

Total 2004	Share of GDP (%)		Share of total health expenditure (%)		Out-of-pocket (% of private expenditure on health) 2004	Health expenditure per capita (\$) 2004
	Public 2004	Private 2004	Public 2004	Private 2004		
1.9	1.5	0.4	79.4	20.6	100.0	25.5
4.9	2.5	2.4	51.2	48.8	99.9	24.2
6.4	4.0	2.4	62.9	37.1	27.9	328.6
6.1	3.3	2.8	54.8	45.2	97.9	24.2
3.2	0.8	2.4	26.2	73.8	100.0	3.0
5.2	1.5	3.7	28.0	72.0	94.5	50.7
5.2	3.9	1.3	75.8	24.2	99.8	97.8
4.1	1.5	2.6	36.8	63.2	95.4	13.2
4.2	1.5	2.7	36.9	63.1	95.8	19.6
2.8	1.6	1.2	56.9	43.1	100.0	13.2
4.0	1.1	2.9	28.1	71.9	100.0	4.7
2.5	1.2	1.3	49.2	50.8	100.0	27.6
3.8	0.9	2.9	23.8	76.2	88.7	33.0
6.3	4.4	1.9	69.2	30.8	98.6	53.1
1.6	1.2	0.4	77.1	22.9	75.1	168.2
4.5	1.8	2.7	39.2	60.8	100.0	9.9
5.3	2.7	2.6	51.5	48.5	78.3	5.6
4.5	3.1	1.4	68.8	31.2	100.0	231.3
6.8	1.8	5.0	27.1	72.9	68.2	18.5
6.7	2.8	3.9	42.2	57.8	78.2	27.2
5.3	0.7	4.6	13.2	86.8	99.5	21.8
4.8	1.3	3.5	27.3	72.7	90.0	8.7
4.1	1.8	2.3	42.7	57.3	81.9	20.1
6.5	5.5	1.0	84.2	15.8	18.2	49.4
5.6	3.6	2.0	63.9	36.1	98.5	8.6
3.0	1.8	1.2	59.1	40.9	52.5	7.3
12.9	9.6	3.3	74.7	25.3	35.2	19.3
6.6	3.2	3.4	49.2	50.8	99.5	23.8
2.9	2.0	0.9	69.4	30.6	100.0	14.5
4.3	2.4	1.9	54.7	45.3	80.8	222.3
4.0	2.7	1.3	68.4	31.6	38.5	12.3
6.8	4.7	2.1	69.0	31.0	18.1	189.8
4.2	2.2	2.0	52.5	47.5	85.1	8.6
4.6	1.4	3.2	30.4	69.6	90.4	23.0
7.5	4.3	3.2	56.8	43.2	36.9	15.5
11.5	9.9	1.6	86.2	13.8	100.0	47.8
5.9	2.4	3.5	40.3	59.7	94.5	39.4
6.1	4.6	1.5	75.3	24.7	62.5	534.4
3.3	1.9	1.4	59.0	41.0	100.0	6.6
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8.6	3.5	5.1	40.4	59.6	17.2	390.2
4.1	1.5	2.6	35.4	64.6	98.1	24.7
6.3	4.0	2.3	63.8	36.2	40.2	145.8
4.0	1.7	2.3	43.6	56.4	83.2	12.0
5.5	1.1	4.4	20.7	79.3	84.9	17.9
7.6	2.5	5.1	32.7	67.3	51.3	19.0
6.3	3.4	2.9	54.7	45.3	71.4	29.6
7.5	3.5	4.0	46.1	53.9	48.7	27.2
3.6	2.6	1.0	72.5	27.5	94.6	93.9
5.9	2.2	3.7	37.0	63.0	..	64.0
3.8	2.8	1.0	74.9	25.1	100.0	195.4
5.1	1.7	3.4	34.3	65.7	76.0	82.2
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