

Genome variation and population structure in three African malaria vector species within the *Anopheles gambiae* complex

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Authors

- The *Anopheles gambiae* 1000 Genomes Consortium

Africa centroids

name_long	pop_est	gdp_md_est	lastcensus	Longitude	Latitude
Angola	12799293	110300	1970	17.53736768	-12.29336054
Burundi	8988091	3102	2008	29.87512156	-3.35939666
Benin	8791832	12830	2002	2.32785254	9.6417597
Burkina Faso	15746232	17820	2006	-1.75456601	12.26953846
Botswana	1990876	27060	2011	23.79853368	-22.18403213
Bioko	334463		2015	8.749618	3.616311
Central African Republic	4511488	3198	2003	20.46826831	6.56823297
Cote d'Ivoire	20617068	33850	1998	-5.5692157	7.6284262
Cameroon	18879301	42750	2005	12.73964156	5.69109849
Democratic Republic of Congo	68692542	20640	1984	23.64396107	-2.87746289
Republic of Congo	4012809	15350	2007	15.21965762	-0.83787463
Comoros	752438	751.2	2003	43.68253968	-11.87783444
Cape Verde	429474	1626	2010	-23.9598882	15.95523324
Djibouti	516055	1885	2009	42.5606754	11.74871806
Algeria	34178188	232900	2008	2.61732301	28.15893849
Egypt	83082869	443700	2006	29.86190099	26.49593311
Eritrea	5647168	3945	1984	38.84617011	15.36186618
Ethiopia	85237338	68770	2007	39.60080098	8.62278679
Gabon	1514993	21110	2003	11.7886287	-0.58660025
Ghana	23832495	34200	2010	-1.21676566	6.85345644
Guinea	10057975	10600	1996	-10.94066612	10.43621593
The Gambia	1782893	2272	2003	-15.39601295	13.44965244
Guinea-Bissau	1533964	904.2	2009	-14.94972445	12.04744948
Equatorial Guinea	650702	14060	2002	10.34137924	1.70555135
Kenya	39002772	61510	2009	37.79593973	0.59988022
Liberia	3441790	1526	2008	-9.32207573	6.45278492
Libya	6310434	88830	2006	18.00866169	27.03094495
Lesotho	2130819	3293	2006	28.22723131	-29.58003188
Morocco	34859364	136600	2004	-8.45615795	29.83762955
Madagascar	20653556	20130	1993	46.70473674	-19.37189587
Mali	12666987	14590	2009	-3.54269065	17.34581581
Mayotte	270372	3550	2019	45.156544	-12.796385
Mozambique	21669278	18940	2007	35.53367543	-17.27381643
Mauritania	3129486	6308	2000	-10.34779815	20.25736706
Malawi	14268711	11810	2008	34.28935599	-13.21808088
Namibia	2108665	13250	2001	17.20963567	-22.13032568
Niger	15306252	10040	2001	9.38545882	17.41912493
Nigeria	149229090	335400	2006	8.08943895	9.59411452
Rwanda	10473282	9706	2002	29.91988515	-1.99033832
Western Sahara	-99	-99	-99	-12.21982755	24.22956739
Sudan	25946220	88080	2008	29.94046812	15.99035669
South Sudan	10625176	13227	2008	30.24790002	7.30877945

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Senegal	13711597	21980	2002	-14.4734924	14.36624173
Sierra Leone	6440053	4285	2004	-11.79271247	8.56329593
Somaliland	3500000	12250	-99	46.25198395	9.73345496
Somalia	9832017	5524	1987	45.70714487	4.75062876
SaoTome and Principe	212679	276.5	2001	6.72429658	0.44391445
Swaziland	1123913	5702	2007	31.4819369	-26.55843045
Chad	10329208	15860	2009	18.64492513	15.33333758
Togo	6019877	5118	2010	0.96232845	8.52531356
Tunisia	10486339	81710	2004	9.55288359	34.11956246
Tanzania	41048532	54250	2002	34.81309981	-6.27565408
Uganda	32369558	39380	2002	32.36907971	1.27469299
South Africa	49052489	491000	2001	25.08390093	-29.00034095
Zambia	11862740	17500	2010	27.77475946	-13.45824152
Zimbabwe	12619600	9323	2002	29.8514412	-19.00420419

References
