

Table 1. *Meningitis epidemics in Africa (January 2000 to April 2004) (NA = not available)*

Country	Epidemic years	Predominant serogroup	Cases	Affected regions
Angola	2000 [1–3], 2001 [1, 4–7], 2002 [8–10], 2003 [11–13]	A, A, NA, NA	530, 332, 356, 171	Benguela, Bie, Cuando Cubango, Cunene, Huambo, Huila, Luanda, Lunda Sul, Malanje, Moxico
Benin	2000 [14, 15], 2001 [16, 17], 2002 [18–21], 2003 [22]	NA, A, NA, A&W135	1328, 8998, 502, 357	Atakora, Borgou, Zou
Burkina Faso	2001 [16, 17, 23, 24], 2002 [18, 19, 24, 25], 2003 [22, 26], 2004 [27]	A&W135, W135, A&W135, A&W135	13039, 12587, 7720, 2783	Bam, Bazega, Bougouri, Boulgou, Boulkiemde, Comoe, Gonzourgou, Gnagna, Gourma, Houet, Kouritenga, Mouhoun, Nahouri, Namentenga, Ouagadougou, Oubritenga, Oudalan, Passore, Poni, Sanguie, Sanmatenga, Seno, Sissili, Soum, Sourou, Tapoa, Yatenga, Zoundweogo
Burundi	2002 [28–30], 2003 [31, 32]	A, A	934, 40	Bubanza, Cankuzo, Gitega, Karuzi, Kirundo, Muyinga, Ngozi, Ruyigi
CAR	2000 [33–36], 2001 [17, 37–39], 2003 [40, 41], 2004 [42–46]	NA, A, NA, A	2629, 2052, 13, 43	Bamingui-Bangora, Basse-Kotto, Gribingui, Haute-Kotto, Mbomou, Ombella-Mpoko, Ouham, Ouham-Pende, Vakaga
Chad	2000 [36, 47, 48], 2001 [17, 37–39, 47, 49], 2002 [20, 50], 2003 [22], 2004 [51–53]	NA, A, A, NA, A	7636, 5780, 686, 468, 19	Biltine, Chari-Baguirmi, Guera, Kanem, LAC, Logone Occidental, Logone Oriental, Mayo Kebbi, Moyen Chari, Tandjile
Cameroon	2000 [34, 54, 55], 2001 [38, 39, 56], 2004 [57, 58]	NA, A, NA	334, 2036, NA	Extreme Nord, Nord, Nord-Ouest, Ouest, Sud-Ouest
Côte d'Ivoire	2002 [19, 21], 2004 [59, 60]	NA, A	244, 100	Adzope, Agboville, Bangouanou, Beoumi, Bouake, Daoukro, Dimbokro, Divo, Grand-Lahou, Oume, Sakassou, Tiassale, Toumodi, Yamoussoukro
DRC	2001 [61], 2002 [62–66]	A, A	378, 1142	Bandundu, Equateur, Kivu
Ethiopia	2000 [67–69], 2000–2001 [17, 37, 67, 70, 71], 2001–2002 [20, 67, 72–80], 2003 [81, 82], 2003–2004 [83–85]	A&C, A, A, A&C, A	1004, 6964, 4191, 250, 2400	Arsi, Bale, Gamo Gofa, Gojam, Gonder, Harerge, Illubabor, Kefa, Shewa, Sidamo, Tigray, Welega, Welo
Gambia	2001 [86, 87], 2002 [21, 88]	NA, A	137, 50	Maccarthy Island, Upper River Division
Ghana	2001 [16], 2002 [18–20], 2003 [22, 41], 2004 [89, 90]	NA, A, A, NA	1278, 1407, 1393, 306	Bronga-Ahafo, Northern, Upper East, Upper West, Volta
Guinea	2002 [18, 21]	A&C	123	Boke, Conakry, Faranah, Kindia, Labe, Nzerekore
Mali	2002 [18–21], 2003 [22]	A, A&W135	382, 840	Gao, Koulikoro, Mopti, Segou, Sikasso, Tombouctou

Table 1. (cont.)

Country	Epidemic years	Predominant serogroup	Cases	Affected regions
Mauritania	2002 [19, 20]	NA	26	Assaba, Hodh el Chargui, Tagant
Namibia	2000 [91, 92], 2001 [93]	NA, A	92, 24	Owambo, Windhoek, Kavangou, Gobabis, Karibib
Niger	2000 [14, 15, 94], 2001 [16, 17, 49, 95], 2002 [18–20, 94, 96], 2003 [22]	NA, A&C&W135, A, A	13873, 7906, 3518, 7953	Agadez, Dosso, Maradi, Niamey, Tahoua, Tillaber, Zinder
Nigeria	2001 [97–100], 2002 [97, 101, 102], 2003 [22, 103–106], 2004 [107–111]	NA, NA, A&W135, NA	340, 100, 3569, 500	Adamawa, Bauchi, Enugu, Jigawa, Kano, Katsina, Niger, Sokoto, Taraba
Rwanda	2000 [112, 113], 2002 [114–116]	A, C	487, 683	Butare, Byumba, Gitarama, Kibungu, Kibuye
Sierra Leone	2001–2002 [117–119]	NA	50	Northern
Somalia	2001–2002 [20, 120]	A	237	W. Galbeed
Sudan	2000 [121–123], 2001 [124–127], 2002 [20, 121, 128, 129], 2003 [130–132], 2004 [133, 134]	NA, A, A, A, A	2549, 3155, 1288, 153, 20	Bahr el Ghazal, Blue Nile, East Equatoria, El Gazira, Kassala, Khartoum, South Kordofan, Upper Nile, White Nile
Tanzania	2002 [115, 135]	A	269	Kigoma
Togo	2001 [16], 2002 [18, 21], 2003 [22]	NA, A, A	1195, 589, 313	Centre, Kara, Plateaux, Savannes
Uganda	2002 [136], 2002–2003 [137, 138], 2004 [83, 139, 140]	NA, NA, NA	10, 290, 40	Gulu, Kasese, Luwero, Masindi, Moyo, Mubende, Nebbi, Soroti

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