

S6 Table. Model-estimated mean annual *Ae. aegypti* density (mosquitoes per km²) in Brazil's 27 states for 2024, 2030, 2050, and 2080 under four greenhouse gas emission scenarios: SSP1–2.6 (low), SSP2–4.5 and SSP3–7.0 (intermediate), and SSP5–8.5 (high). Within the table, states are ordered geographically from north to south to reflect climatic gradients relevant to mosquito ecology.

State	2024	SSP1-2.6			SSP2-4.5			SSP3-7.0			SSP5-8.5		
		2030	2050	2080	2030	2050	2080	2030	2050	2080	2030	2050	2080
Roraima	1005	1007	1076	1068	1035	1105	1146	1024	1132	1152	1048	1108	1055
Amapá	861	898	918	944	887	923	980	903	966	1055	878	946	1031
Amazonas	1192	1212	1267	1280	1230	1301	1321	1203	1321	1342	1264	1344	1177
Pará	1092	1117	1158	1182	1155	1224	1264	1133	1232	1347	1146	1245	1253
Maranhão	1431	1480	1535	1594	1515	1674	1808	1491	1682	2044	1524	1728	1982
Ceará	1300	1355	1438	1491	1379	1551	1735	1386	1586	1997	1419	1639	1956
Rio Granda do Norte	1278	1339	1392	1438	1325	1500	1661	1384	1530	1839	1364	1554	1758
Paraíba	1029	1093	1142	1190	1093	1233	1404	1126	1282	1555	1097	1298	1563
Piauí	1129	1195	1253	1275	1196	1342	1525	1177	1394	1702	1197	1432	1745
Pernambuco	912	982	1028	1049	972	1097	1270	977	1147	1375	957	1177	1446
Alagoas	923	967	1023	1026	986	1083	1214	975	1102	1250	935	1146	1267
Acre	1210	1251	1325	1351	1273	1397	1472	1225	1419	1601	1311	1482	1583
Rondônia	1416	1459	1562	1569	1482	1578	1667	1456	1619	1703	1502	1675	1601
Sergipe	925	965	1016	989	976	1055	1217	933	1081	1180	923	1126	1215
Tocantins	1172	1244	1286	1313	1254	1360	1498	1212	1407	1601	1224	1428	1621
Bahia	757	830	867	835	791	888	1056	776	963	1119	787	982	1275
Mato Grosso	1180	1253	1295	1303	1244	1350	1442	1216	1367	1529	1245	1426	1528
Goiás	1032	1124	1183	1179	1088	1219	1347	1053	1248	1591	1083	1325	1703
Distrito Federal	842	934	993	972	897	1030	1168	855	1070	1463	881	1118	1616
Minas Gerais	691	781	817	817	729	837	962	713	889	1190	722	943	1398
Espírito Santo	785	864	871	894	797	904	998	790	970	1145	841	988	1397
Mato Grosso do Sul	1086	1127	1179	1190	1112	1185	1208	1111	1172	1274	1075	1238	1236
Rio de Janeiro	709	776	807	849	730	830	934	717	856	1118	723	933	1349
São Paulo	884	931	1007	1020	917	1024	1131	879	1032	1383	866	1119	1538
Paraná	754	785	861	895	786	886	1014	764	924	1242	762	996	1398
Santa Catarina	453	478	549	570	484	572	679	469	615	879	489	642	981
Rio Grande do Sul	467	471	549	572	492	569	661	480	625	816	520	646	920