

Bulletin Hebdomadaire de retro-information sur la méningite cérébrospinale Weekly feedback bulletin on cerebrospinal meningitis

31 August to 27 September 2015

I. SITUATION EPIDEMIOLOGIQUE DE LA SEMAINE 36-39 / EPIDEMIOLOGICAL SITUATION OF WEEK 36-39

Table 1: Situation épidémiologique / Epidemiological Situation

Pays	Cas	Décès	Létalité (%)	District en Alerte	District en Epidémie	Complétude (%)
Country	Cases	Deaths	Lethality (%)	District in Alert	District in Epidemic	Completeness (%)
Benin ^P	31	1	3.2	0	0	100.0
Burkina Faso ^T	64	4	6.3	0	0	100.0
Cameroun ^P	54	2	3.7	0	1	100.0
Centrafrique	0	0	0.0	0	0	75.0
Côte d'Ivoire ^P	9	3	33.3	0	0	100.0
Ethiopia ^P	-	-	-	-	-	-
Ghana ^P	8	0	0.0	0	0	100.0
Guinea	6	1	16.7	0	0	100.0
Gambia ^T	3	1	33.3	0	0	100.0
Kenya	-	-	-	-	-	-
Mali ^T	40	2	5.0	0	0	100.0
Mauritania ^P	0	0	0.0	0	0	100.0
Niger ^T	0	0	0.0	0	0	100.0
Nigeria ^P	21	0	0.0	0	0	100.0
RD Congo ^{**}	382	29	7.6	-	-	100.0
Senegal ^P	21	0	0.0	0	0	100.0
South Sudan	-	-	-	-	-	-
Sudan ^T	18	0	0.0	0	0	100.0
Tchad ^T	-	-	-	-	-	-
Togo ^P	12	0	0.0	0	0	100.0
Uganda	-	-	-	-	-	-
Total	669	43	6.4	0	1	75.0

P = Pays partiellement vacciné avec le MenAfriVac / Country partially vaccinated with MenAfriVac

T = Pays entièrement vacciné avec le MenAfriVac / Country entirely vaccinated with MenAfriVac

****** La vaste majorité du territoire de la République démocratique du Congo se situe en dehors de la ceinture africaine de la méningite. Par conséquent, les seuils d'alerte et d'épidémie ne sont pas applicables / The majority of the Democratic Republic of the Congo territory is situated outside the African meningitis belt. Thus the alert and epidemic thresholds are not applicable

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<http://www.who.int/csr/disease/meningococcal/epidemiological/en/>

Nota bene: Les données publiées dans ce bulletin sont des informations hebdomadaires. Elles sont susceptibles d'évoluer après complétude et vérification. / The data published in this bulletin are weekly informations. They are susceptible to change after completeness and verification.

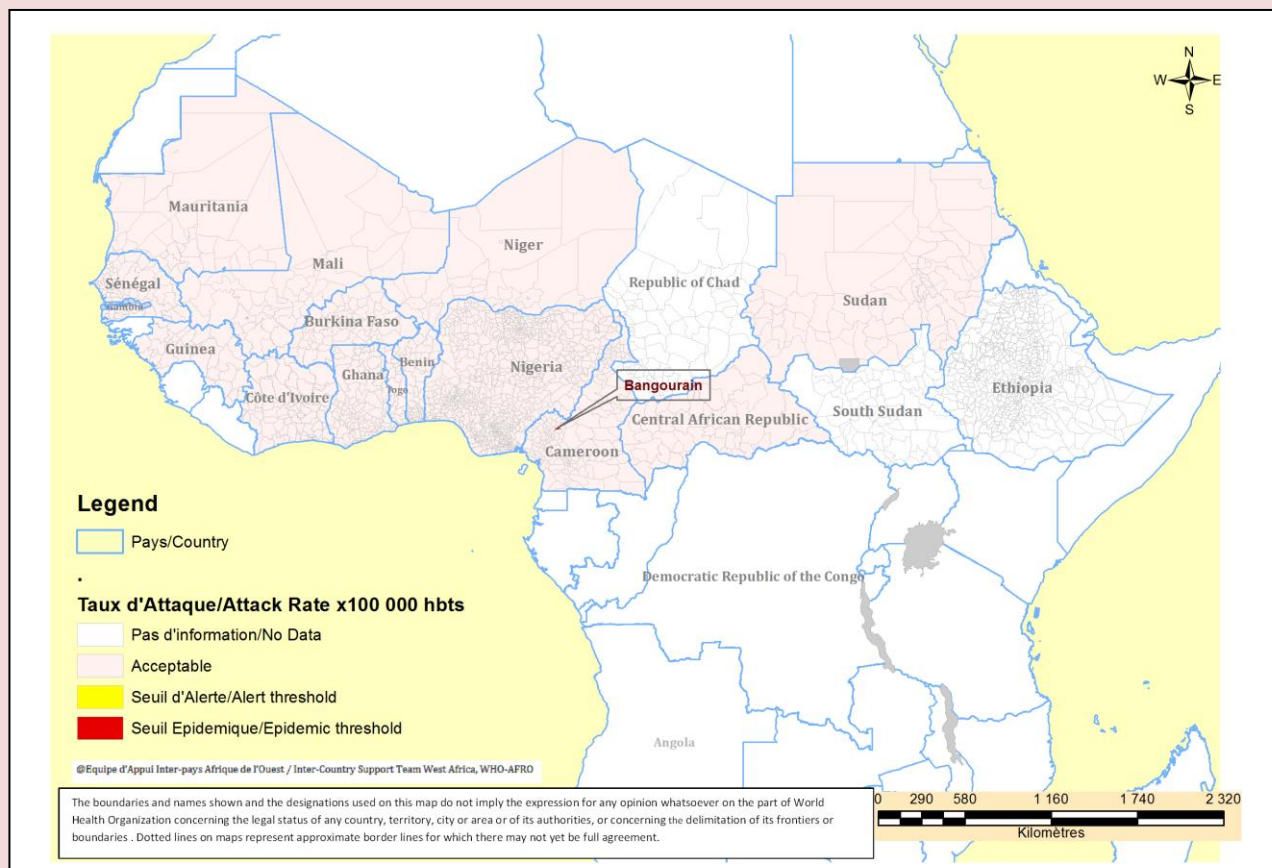
Pays sous Surveillance
Renforcée de la Méningite

Countries under Enhanced
Surveillance of Meningitis



Figure 1: Cartographie des données de la semaine en cours / Mapping of data of current week

Semaine/ Week 36-39, 2015



Commentaires :

De la semaine 36 à 39 (Septembre 2015), la situation épidémiologique de la méningite est restée calme avec cependant le district sanitaire de Bangourain dans la région Ouest au Cameroun qui a franchi du seuil épidémique avec quatre (4) cas dont zéro (0) décès et un TA de 13.0.

Comments :

From week 36 to 39 (September 2015), the meningitis epidemiological situation has remained calm, however the district of Bangourain in Western Region in Cameroon has reached the epidemic threshold with four (4) cases and zero (0) death and an AR of 13.0.

II. SYNTHÈSE DE LA SITUATION ÉPIDÉMIOLOGIQUE / SYNTHESIS OF THE EPIDEMIOLOGICAL SITUATION

(Semaines notifiées / Reported weeks 01 - 39)

Table 2: Synthèse de la situation épidémiologique/Synthesis of the Epidemiological situation

Pays	Cas	Décès	Létalité (%)	District en Alerte	District en Epidémie	Semaines notifiées	En districts (%)	En semaines (%)
Country	Cases	Deaths	Lethality (%)	District in Alert	District in Epidemic	Reported weeks	In districts (%)	In weeks (%)
Benin^P	361	44	12.2	1	1	01-39	100.0	100.0
Burkina Faso^T	2444	254	10.4	1	0	01-39	100.0	100.0
Cameroun^P	958	44	4.6	8	1	01-39	100.0	97.0
Centrafrique	154	22	14.3	2	0	01-38	90.0	76.5
Côte d'Ivoire^P	120	22	18.3	0	0	01-39	100.0	96.2
Ethiopia ^P	-	-	-	-	-	-	-	-
Ghana^P	314	33	10.5	3	2	01-39	100.0	100.0
Guinea	216	20	9.3	0	0	01-39	100.0	99.9
Gambia^T	75	19	25.3	0	0	01-39	100.0	100.0
Kenya	-	-	-	-	-	-	-	-
Mali^T	313	7	2.2	0	0	01-39	95.5	100.0
Mauritania^P	1	0	0.0	0	0	01-39	100.0	100.0
Niger^T	8 526	575	6.7	4	13	01-39	100.0	98.9
Nigeria^P	2 655	130	4.9	10	8	01-39	100.0	100.0
RD Congo**	5 548	416	7.5	-	-	01-39	15.5	81.5
Senegal^P	173	6	3.5	0	1	01-39	100.0	97.5
South Sudan	41	4	9.8	0	0	01-32	100.0	100.0
Sudan^T	345	7	2.0	0	0	01-39	100.0	100.0
Tchad ^T	174	26	14.9	0	0	01-34	95.1	97.3
Togo^P	184	7	3.8	0	0	01-39	100.0	97.8
Uganda	-	-	-	-	-	-	-	-
Total	22 602	1 636	7.2	29	26	01-39	62.6	98.3

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** La vaste majorité du territoire de la République démocratique du Congo se situe en dehors de la ceinture africaine de la méningite. Par conséquent, les seuils d'alerte et d'épidémie ne sont pas applicables / The majority of the Democratic Republic of the Congo territory is situated outside the African meningitis belt. Thus the alert and epidemic thresholds are not applicable

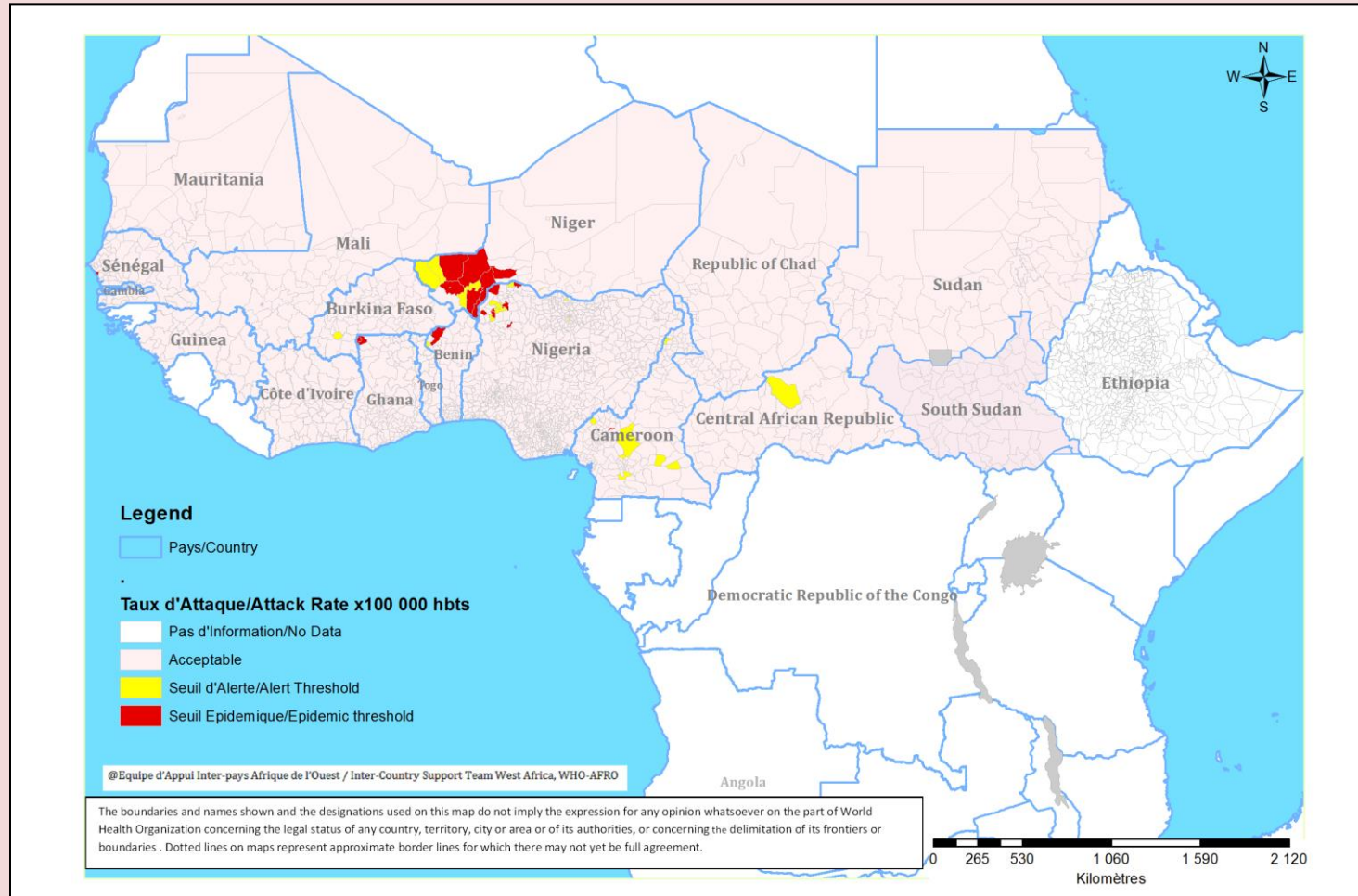
Commentaires:

Au cours de cette année 2015 (semaine 1-39) un total cumulé de 22 602 cas suspects de méningite ont été notifiés dont 1 636 décès (létalité de 7,2%).

Comments :

During this period in 2015 (week 1-39), a total 22,602 suspected cases of meningitis have been notified with 1,636 deaths (lethality rate: 7.2 %).

**Figure 2 : Cartographie récapitulative des taux d'attaque cumulés de la Méningite / Recapitulative map of cumulative Meningitis attack rates
Semaine / Week 01 - 39**



III. SYNTHÈSE DES DONNEES LABORATOIRE PAR PAYS / SYNTHESIS OF LABORATORY DATA BY COUNTRY

Table 3: Pathogènes identifiés/Pathogens identified

(Semaines notifiées / Reported weeks 01 - 39, 2015)

Pays Country	Nombre LCR Number CSF	LCR contam CSF contam	En cours In process	LCR négatifs CSF negative	NmA NmA	NmB NmB	NmC NmC	NmX NmX	NmY NmY	Nm W135 Nm W135	Autres Nm ind. Other Nm ind.	S.Pneum S.Pneum	Hib Hib	Autres Pathogènes Other Pathogens
Benin ^P	19	0	0	17	0	0	0	0	0	1	0	1	0	0
Burkina Faso ^T	1 419	0	0	783	3	0	6	4	0	217	3	390	11	2
Cameroun ^P	62	0	0	48	0	0	0	0	0	6	0	8	0	0
Centrafrique	283	0	0	269	0	0	0	0	0	0	1	5	0	8
Côte d'Ivoire ^P	126	2	0	107	0	0	1	1	0	0	3	7	4	1
Ethiopia ^P	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ghana ^P	165	0	0	109	0	1	0	0	0	29	1	23	0	2
Guinea	93	0	0	13	74	0	0	0	0	0	0	5	1	0
Gambia ^T	17	0	0	16	0	0	0	0	0	1	0	0	0	0
Kenya	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mali ^T	254	0	0	200	0	0	7	13	0	3	0	23	3	5
Mauritania ^P	1	0	0	0	0	0	0	0	0	1	0	0	0	0
Niger ^T	4 225	0	15	2 684	0	0	1161	1	0	206	36	113	8	1
Nigeria ^P	32	0	3	9	0	0	20	0	0	0	0	0	0	0
RD Congo**	161	3	0	127	0	0	0	0	0	0	0	6	1	24
Senegal ^P	375	0	0	362	0	0	0	0	0	5	0	6	2	0
South Sudan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sudan ^T	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tchad ^T	69	6	1	51	0	0	0	0	0	1	0	6	1	3
Togo ^P	152	0	0	125	0	0	0	0	0	8	7	12	0	0
Uganda	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	7 453	11	19	4 920	77	1	1195	19	0	478	51	605	31	46

Pathogènes Identifiés par /Pathogens identified by: PCR, LATEX, CULTURE

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Commentaires:

7 453 échantillons de LCR ont été collectés sur un total de 22 602 cas suspects (33,0%)

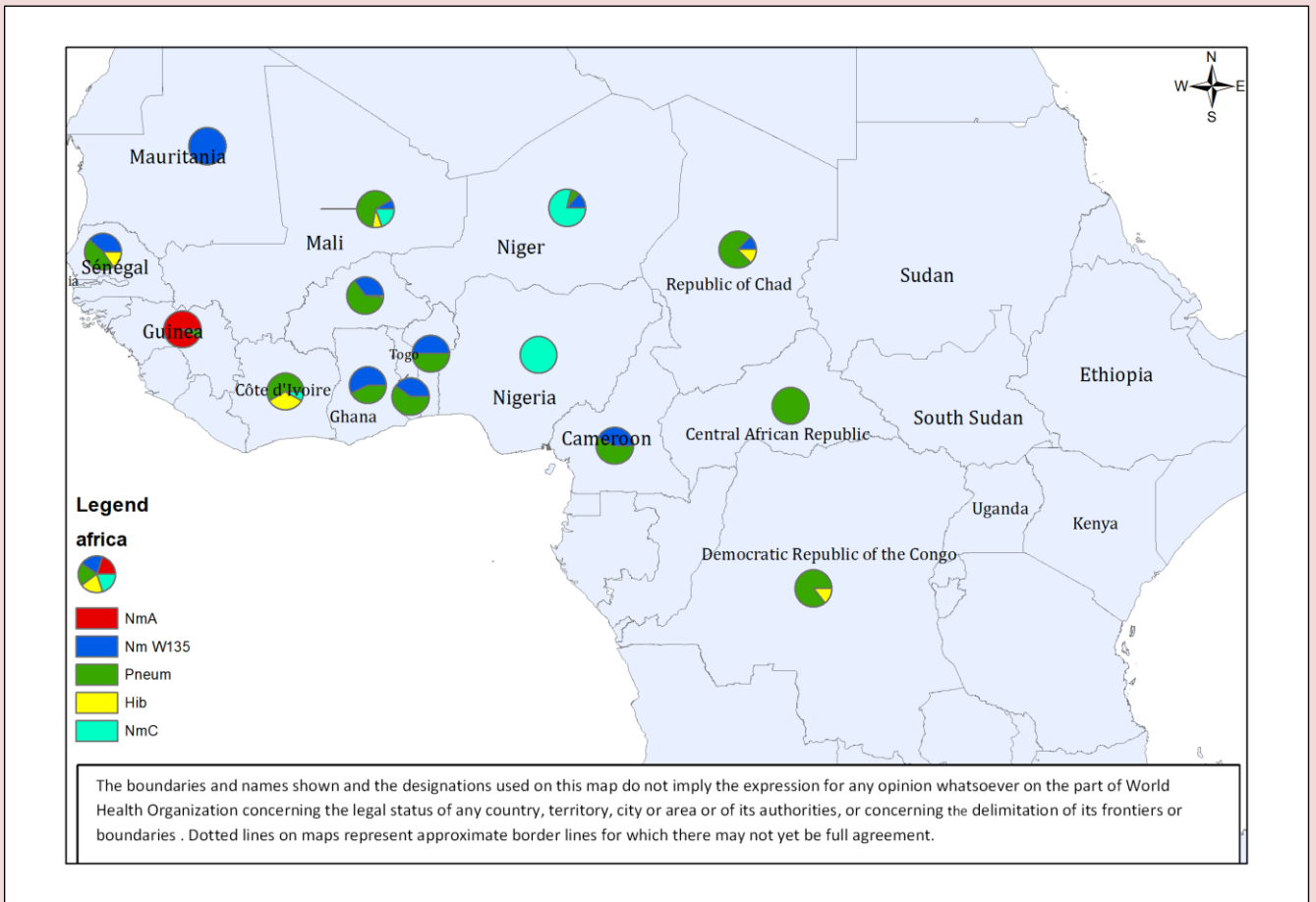
A la semaine 39 de l'année 2015, le NmC (1 195) soit 47,7% reste le germe prédominant suivi du S.pn (605) soit 24,2% et du NmW (478) soit 19,1%.

Comments:

7,453 samples of CSF were collected out of a total of 22,602 suspected cases (33.0%)

At the week 39 of year 2015, NmC (1,195) thus 47.7% remains the predominant germ followed by Spn (605) thus 24.2% and NmW (478) thus 19.1%.

Figure 3 : Cartographie des principaux germes de la Méningite / Map of Meningitis main pathogens



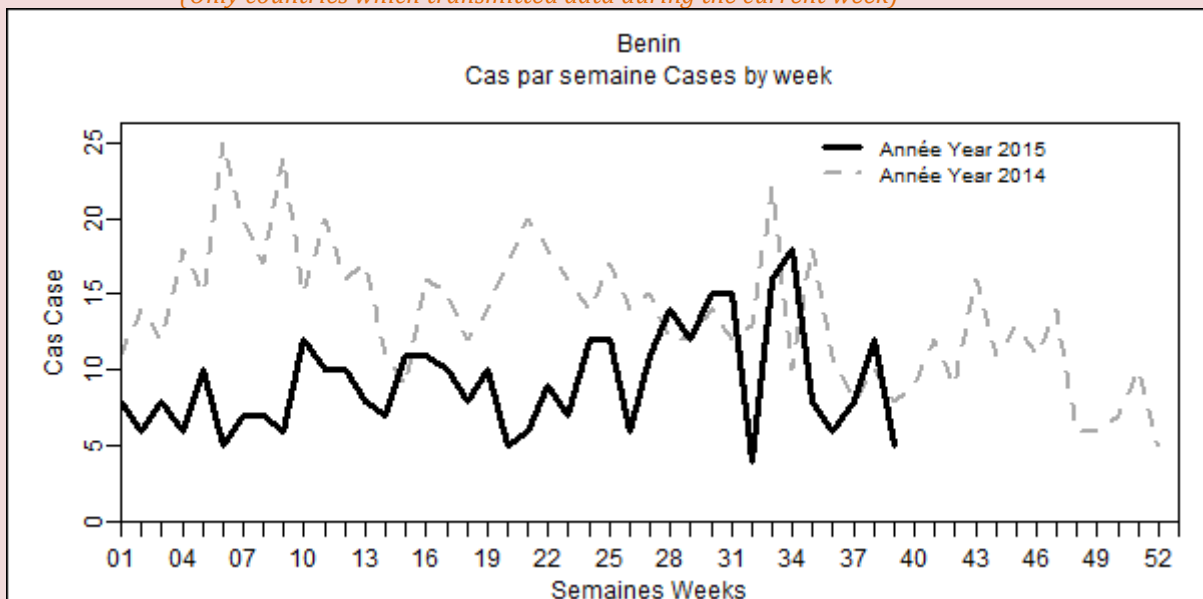
IV. GRAPHIQUE DES DONNEES DE SURVEILLANCE/SURVEILLANCE DATA GRAPHIC

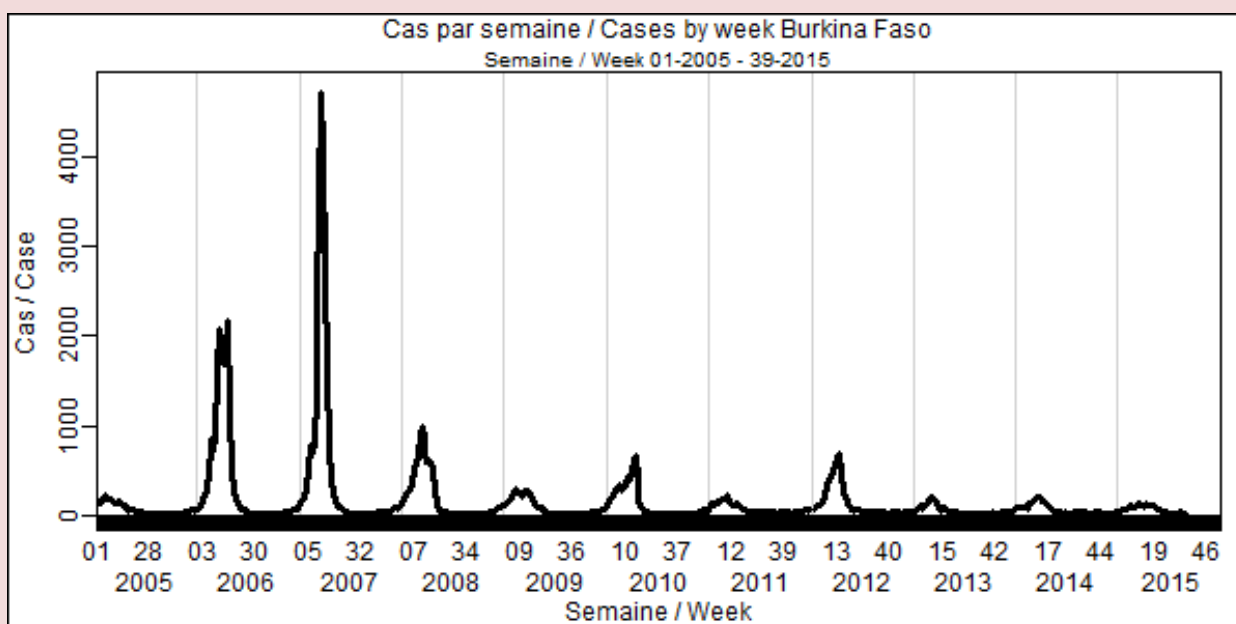
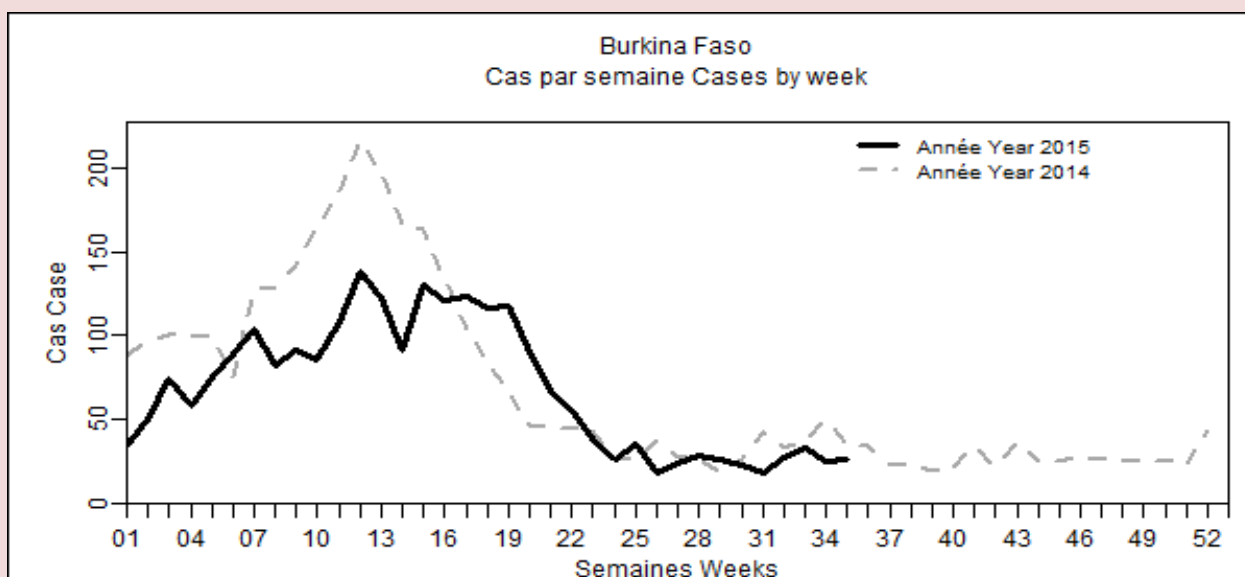
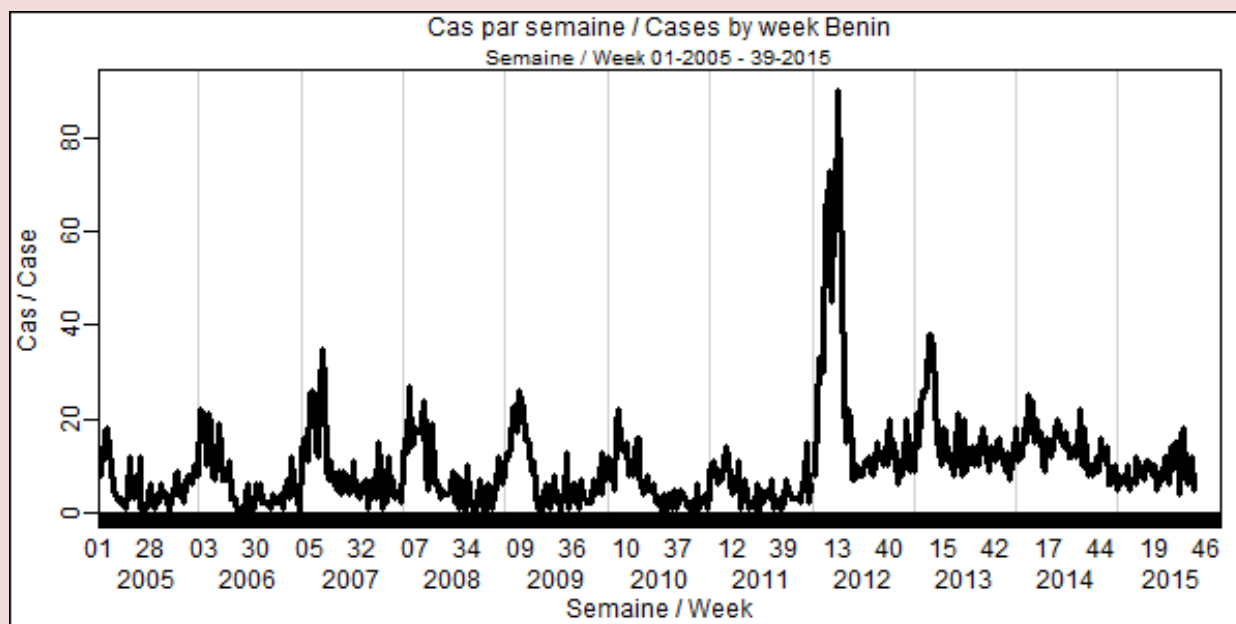
Figure 4 : Evolution hebdomadaire comparative par pays des années 2014 et 2015

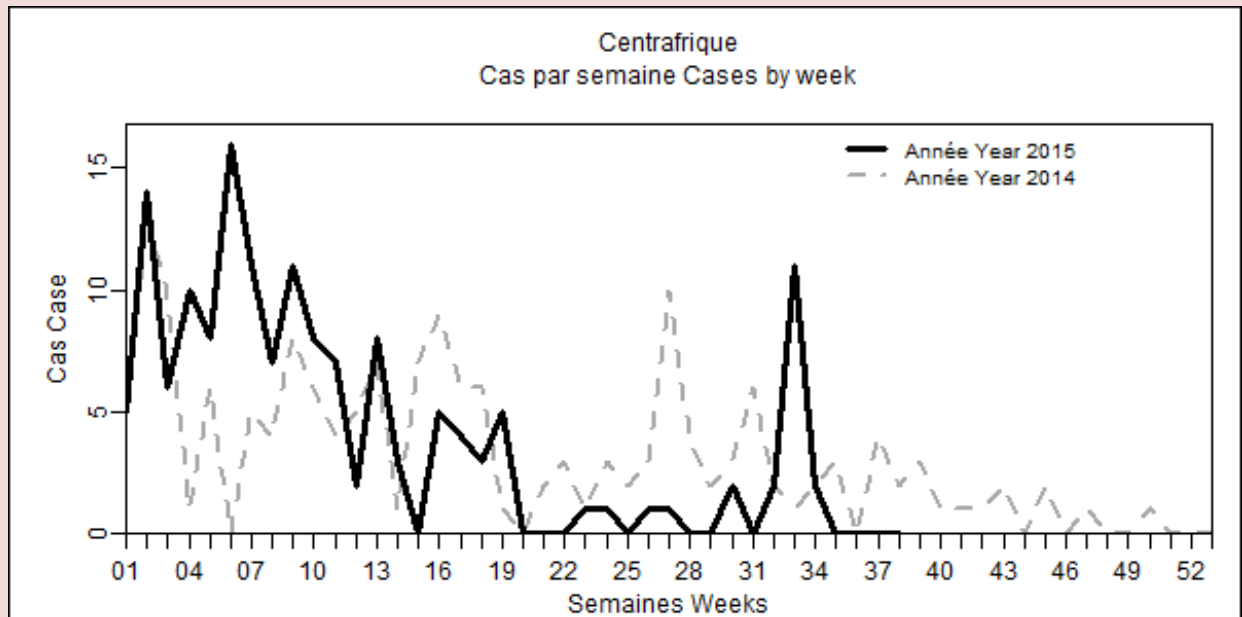
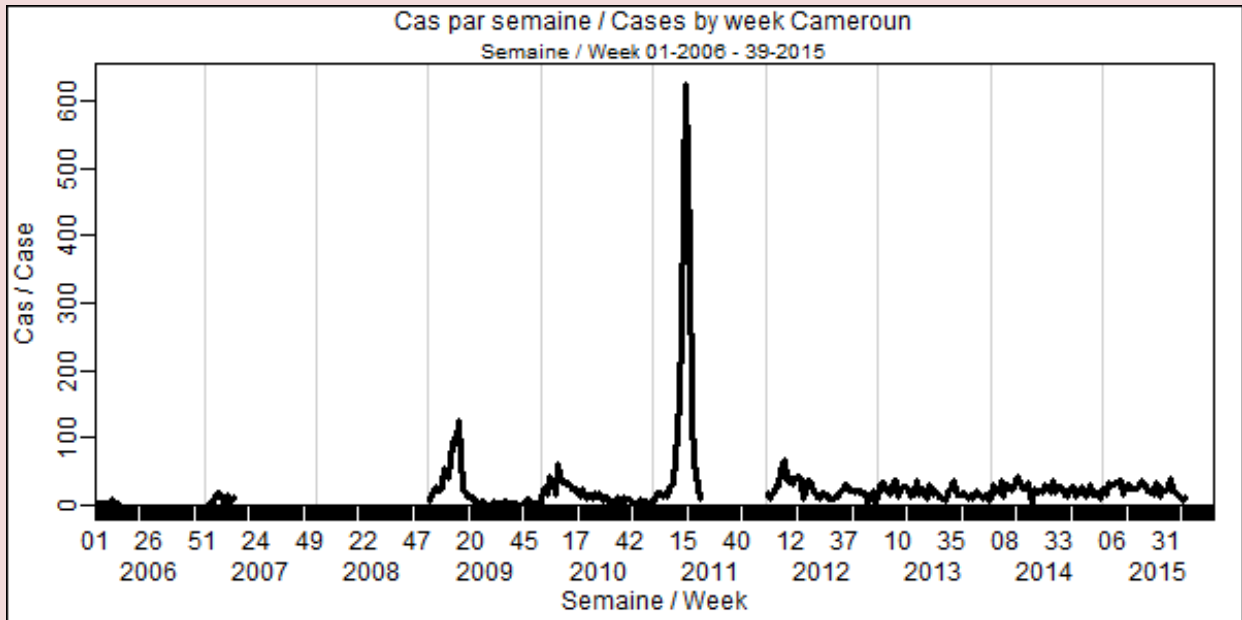
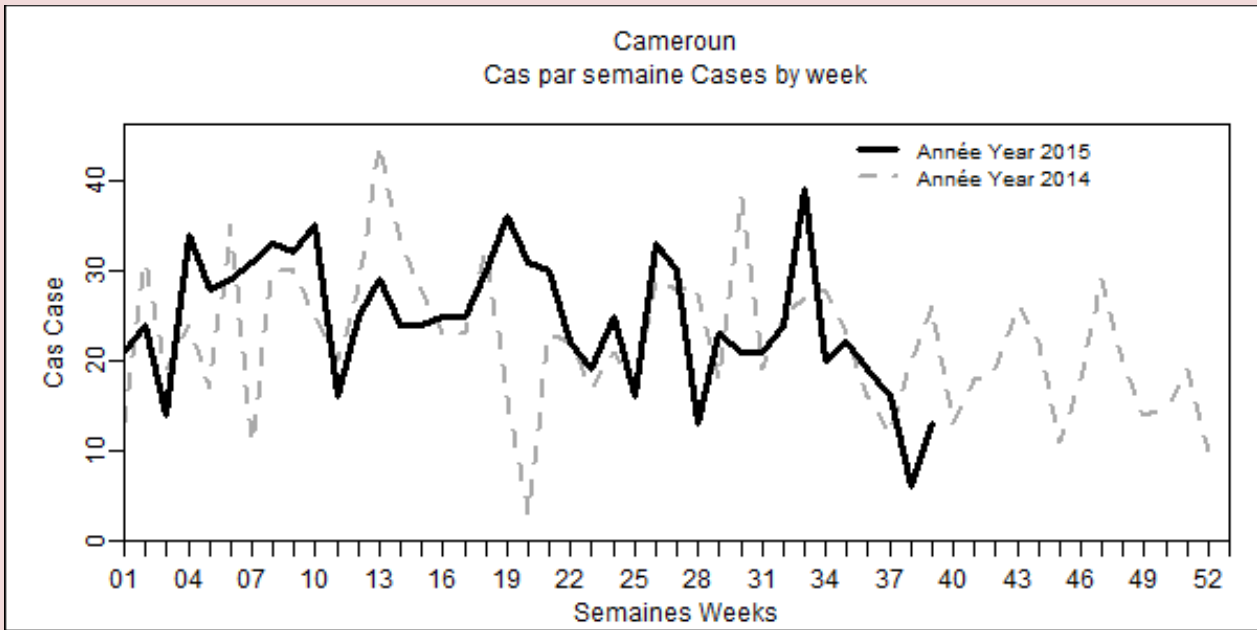
(Uniquement les pays ayant transmis des données pour la semaine en cours)

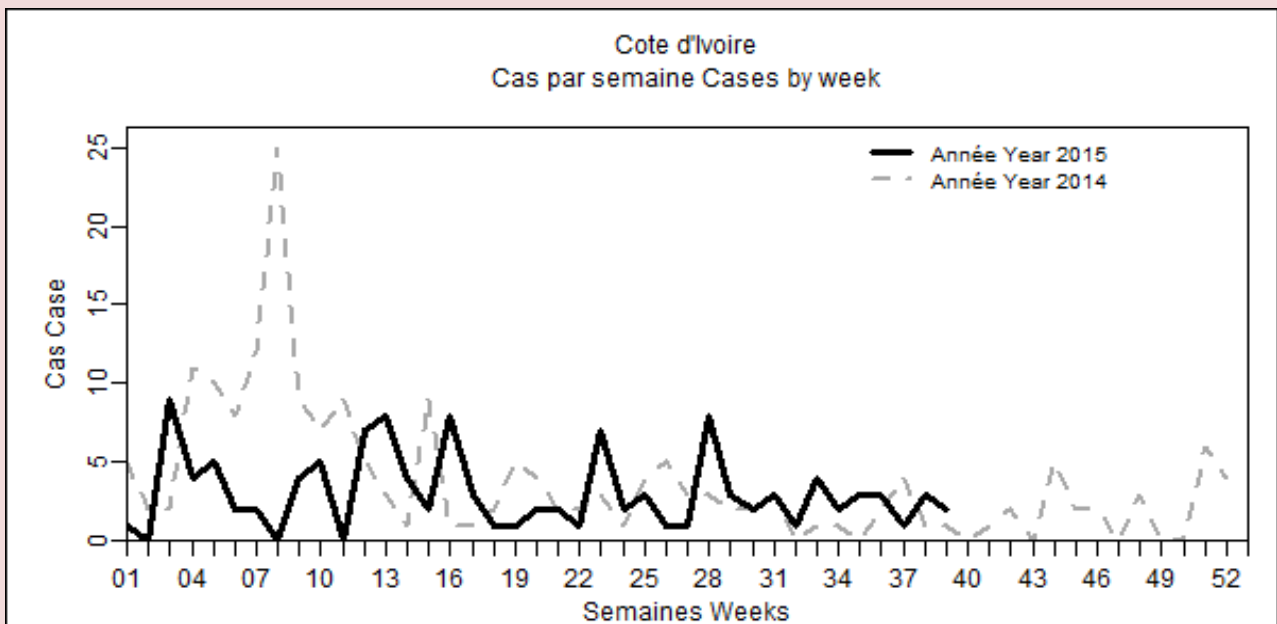
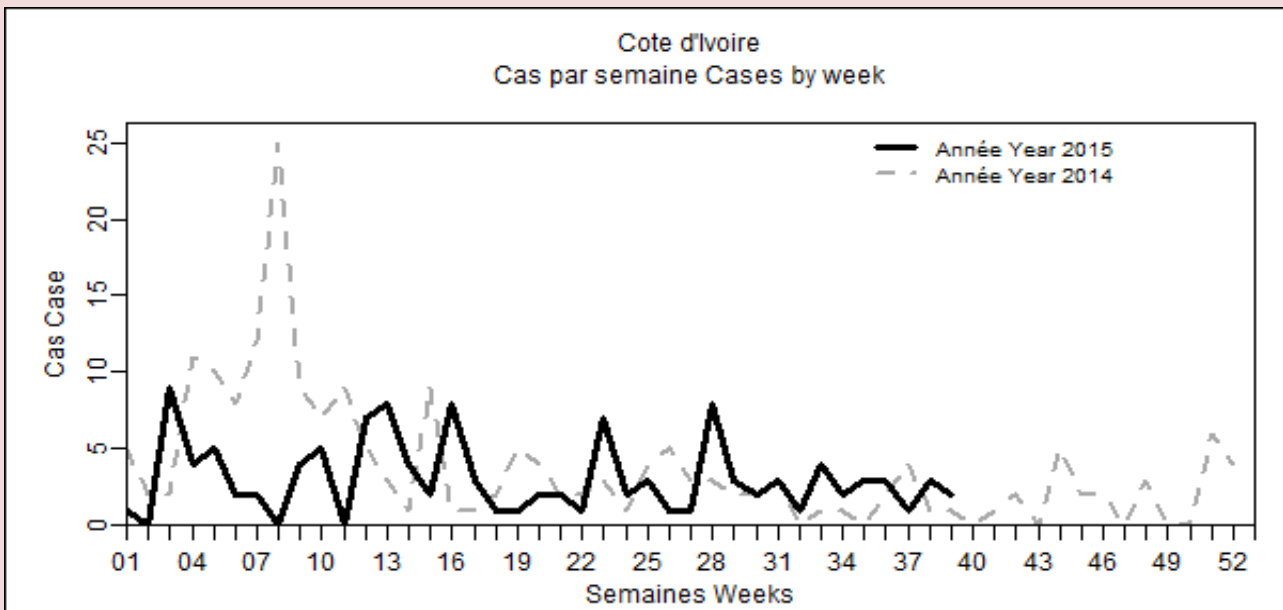
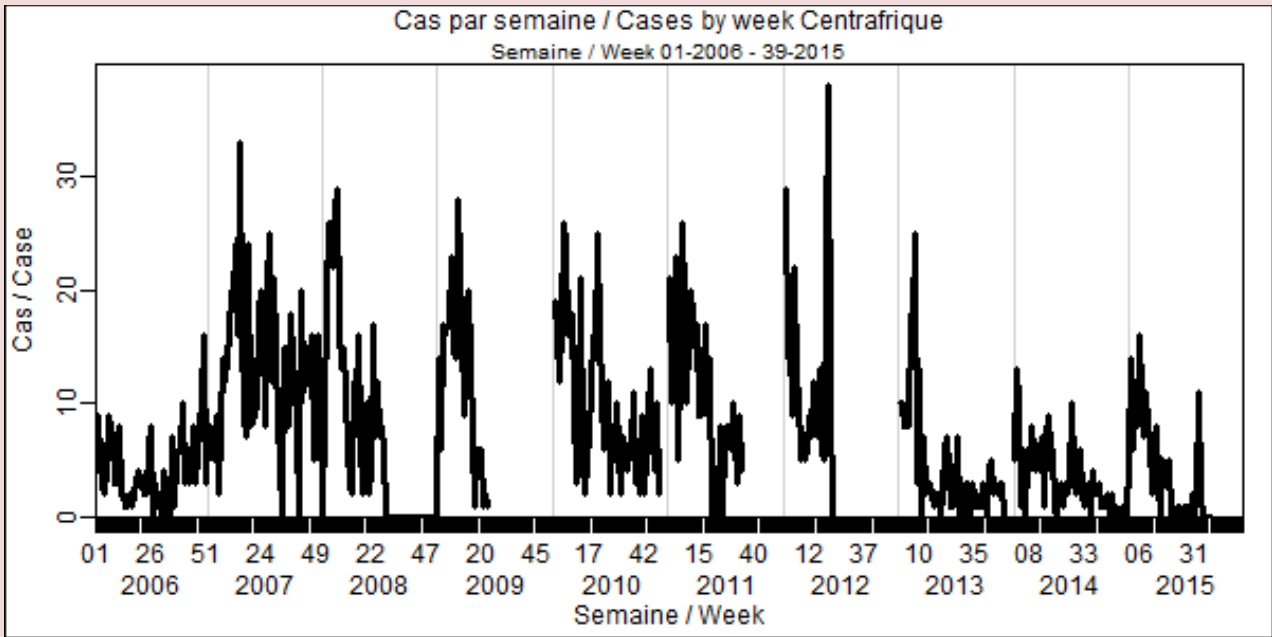
Comparative weekly evolution by country, years 2014-2015

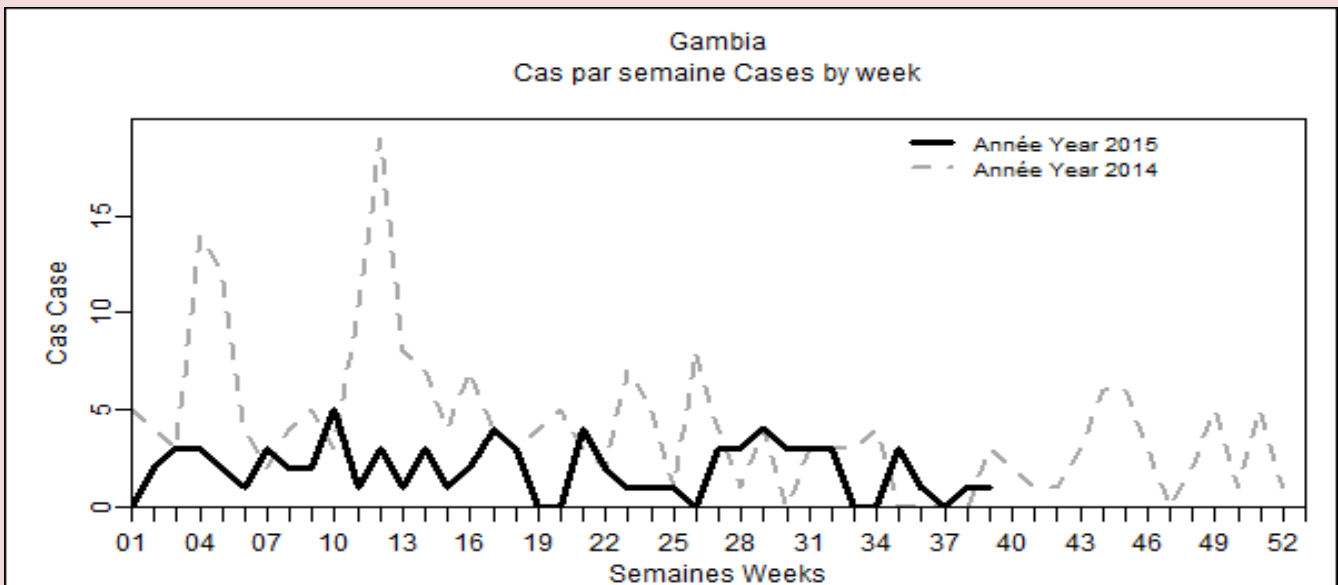
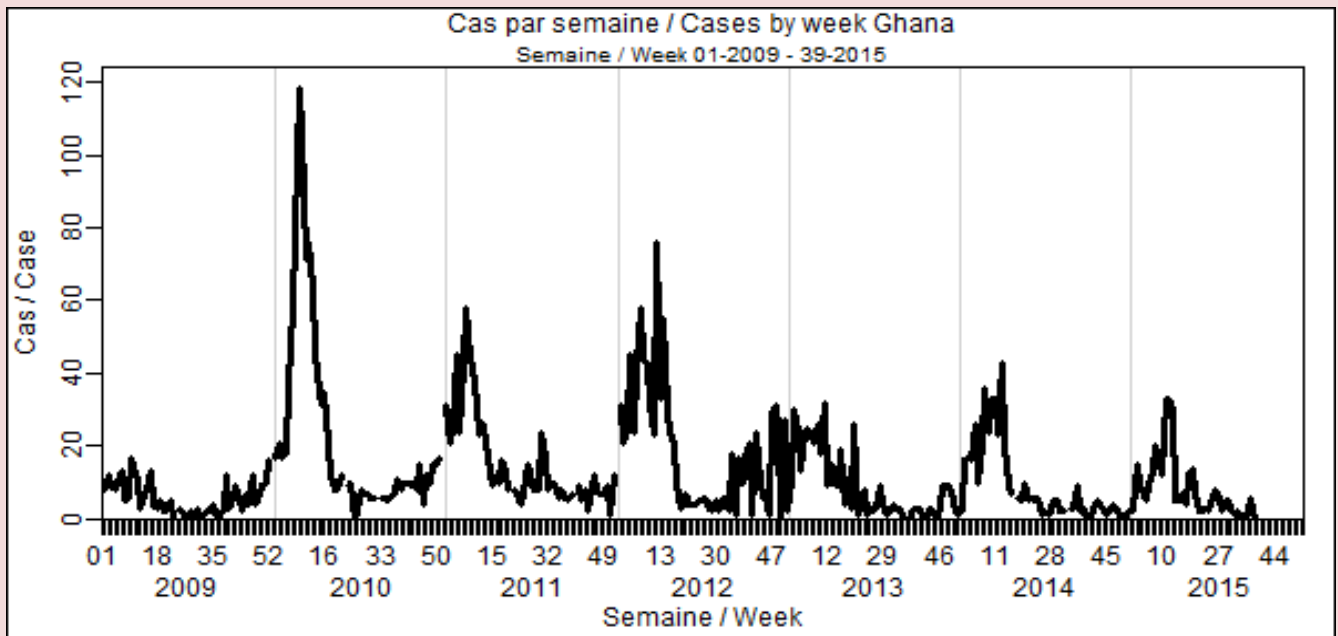
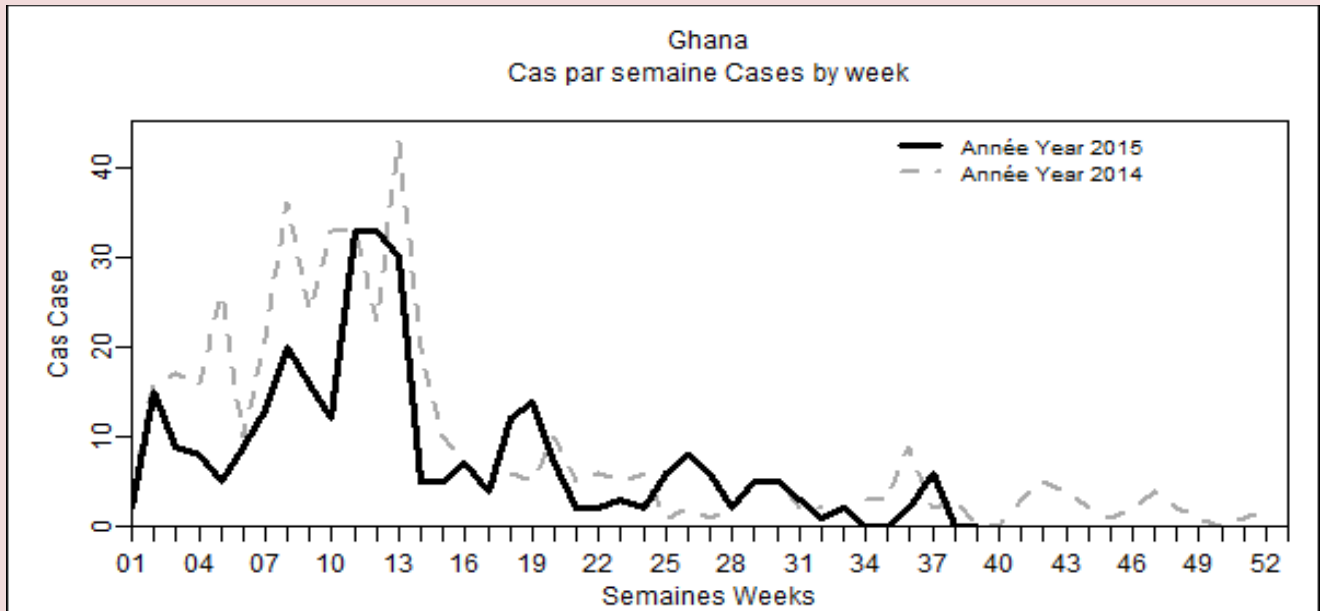
(Only countries which transmitted data during the current week)

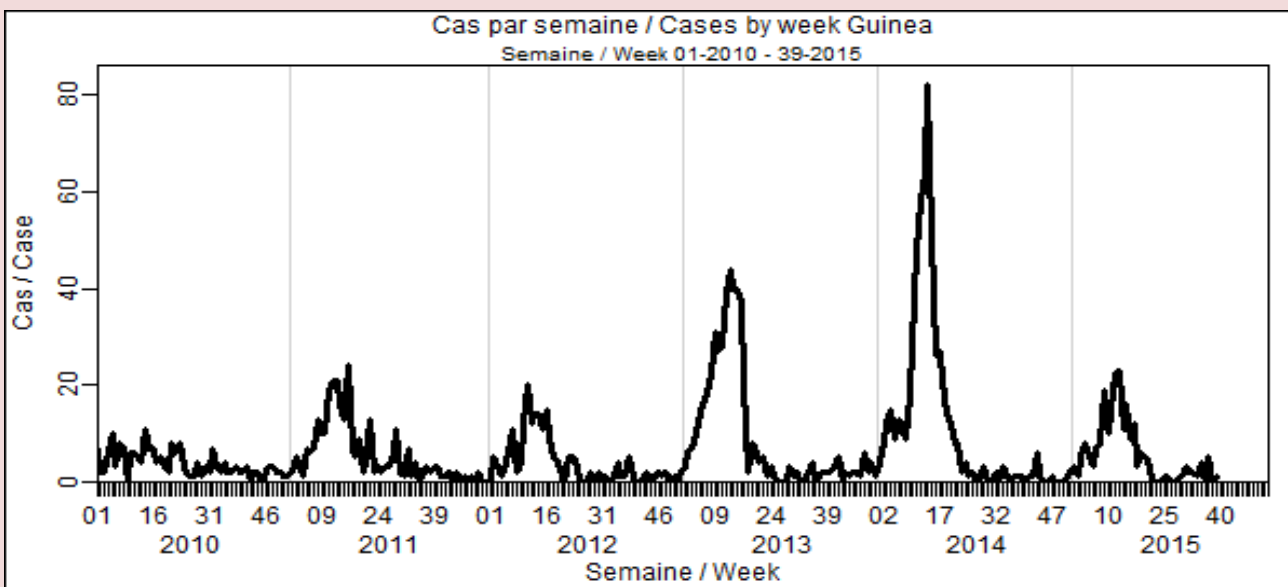
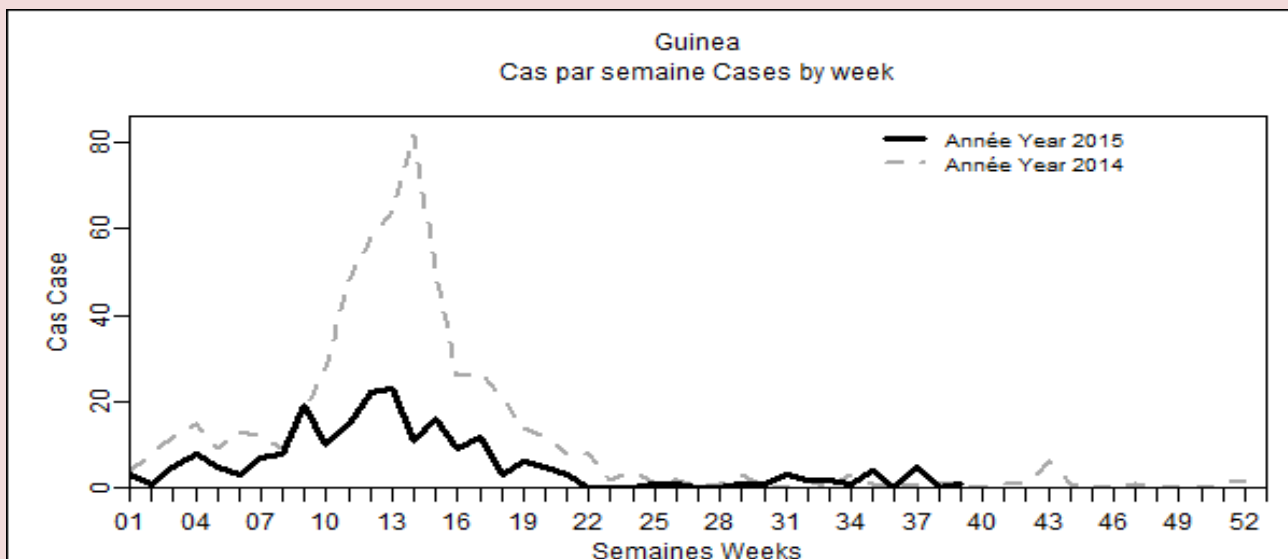
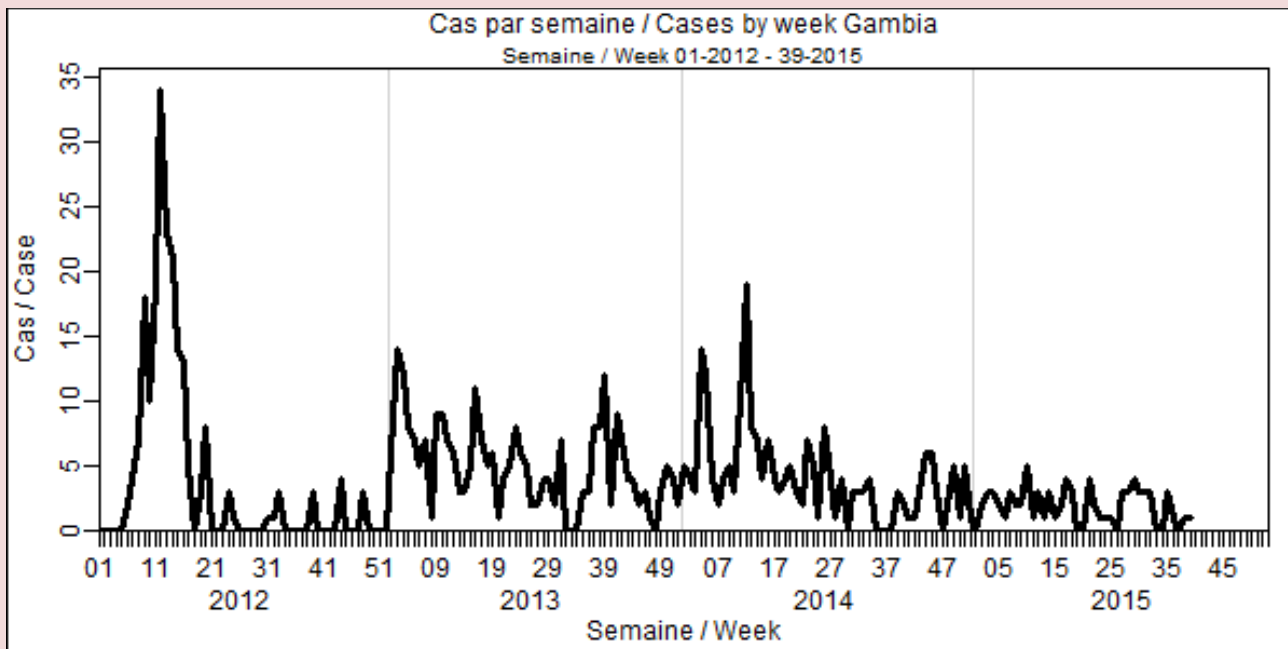


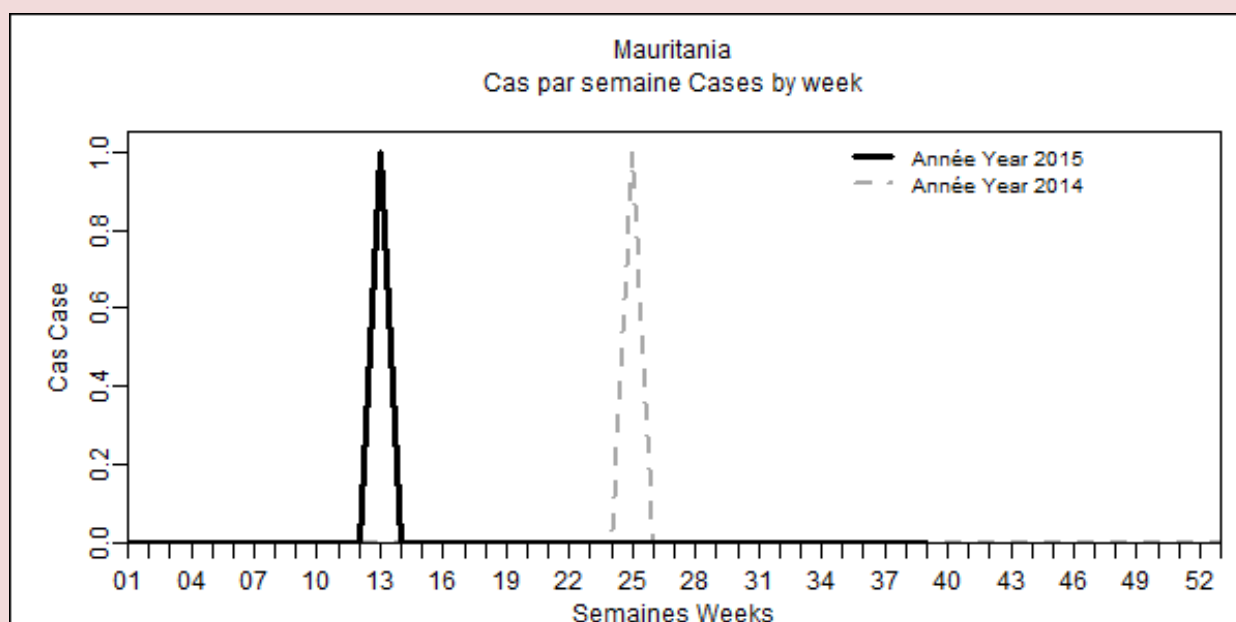
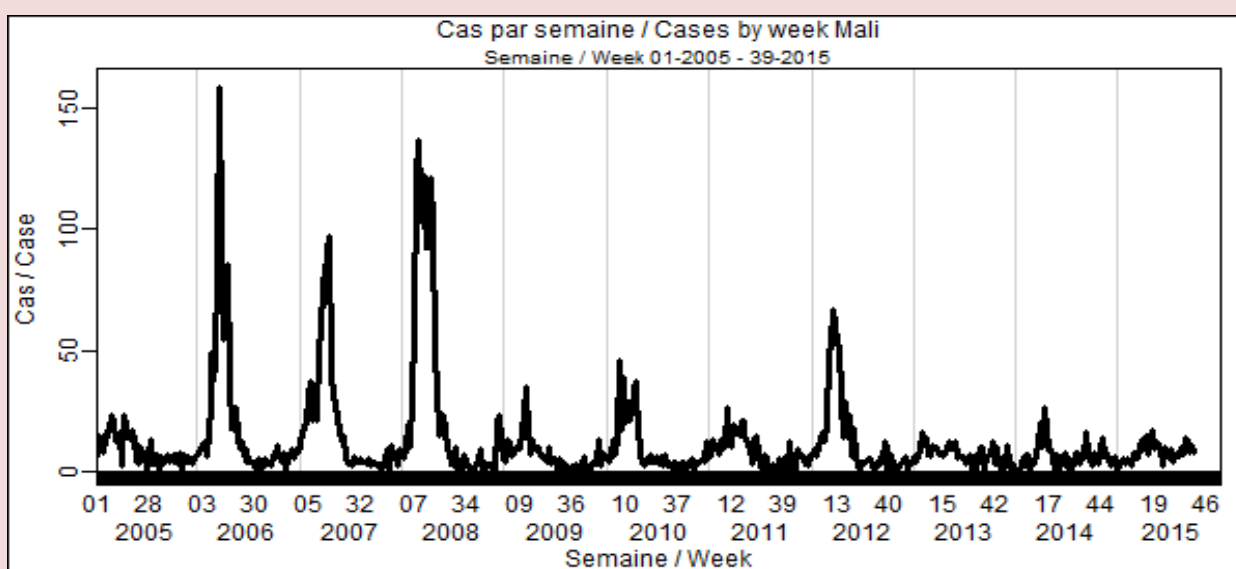
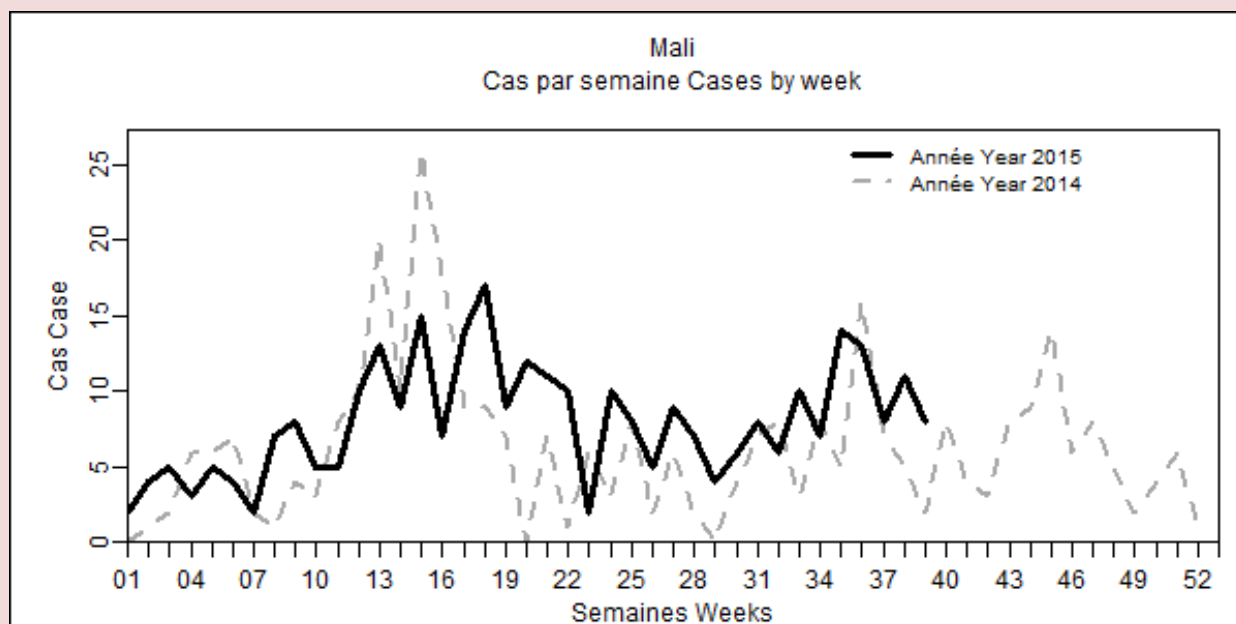


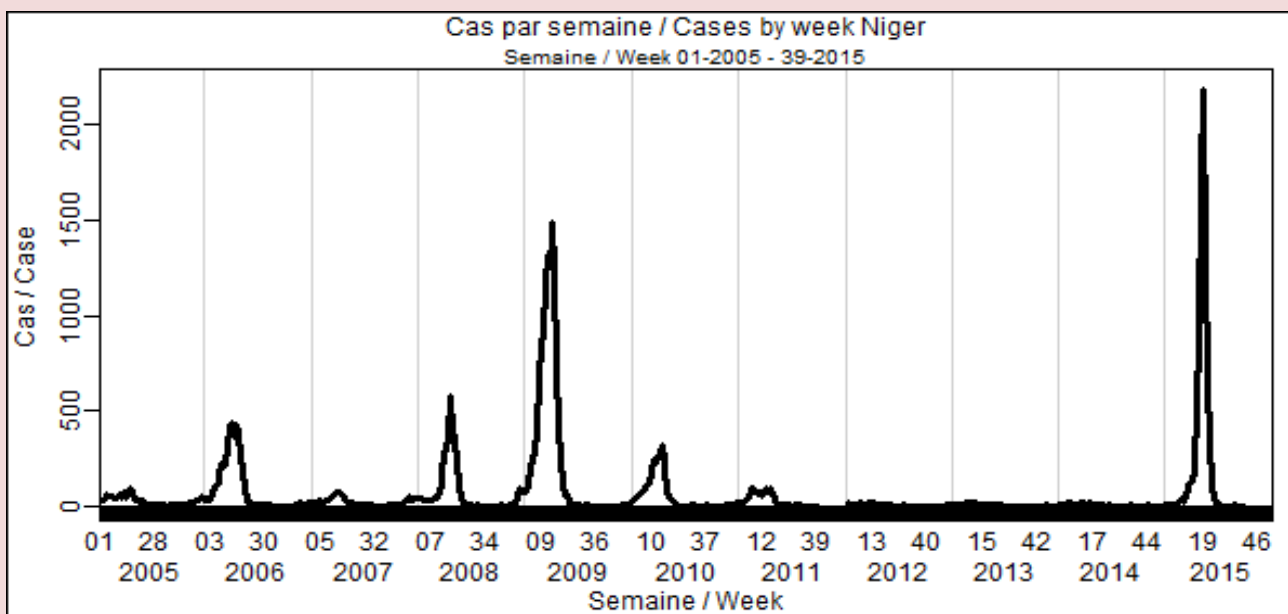
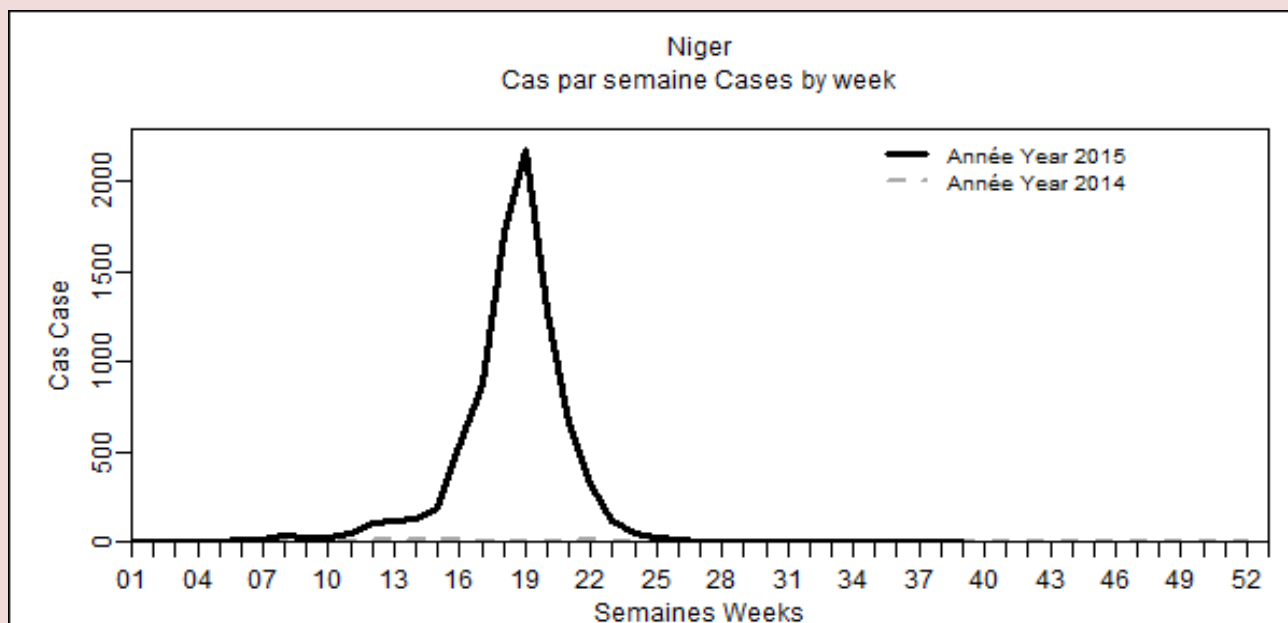
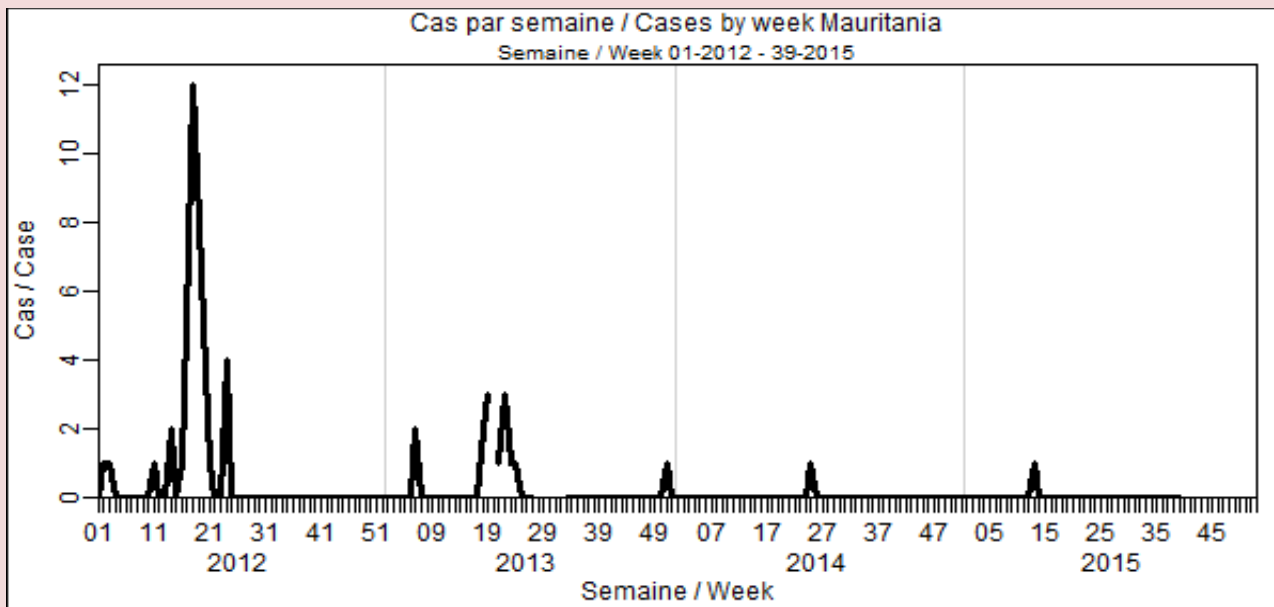


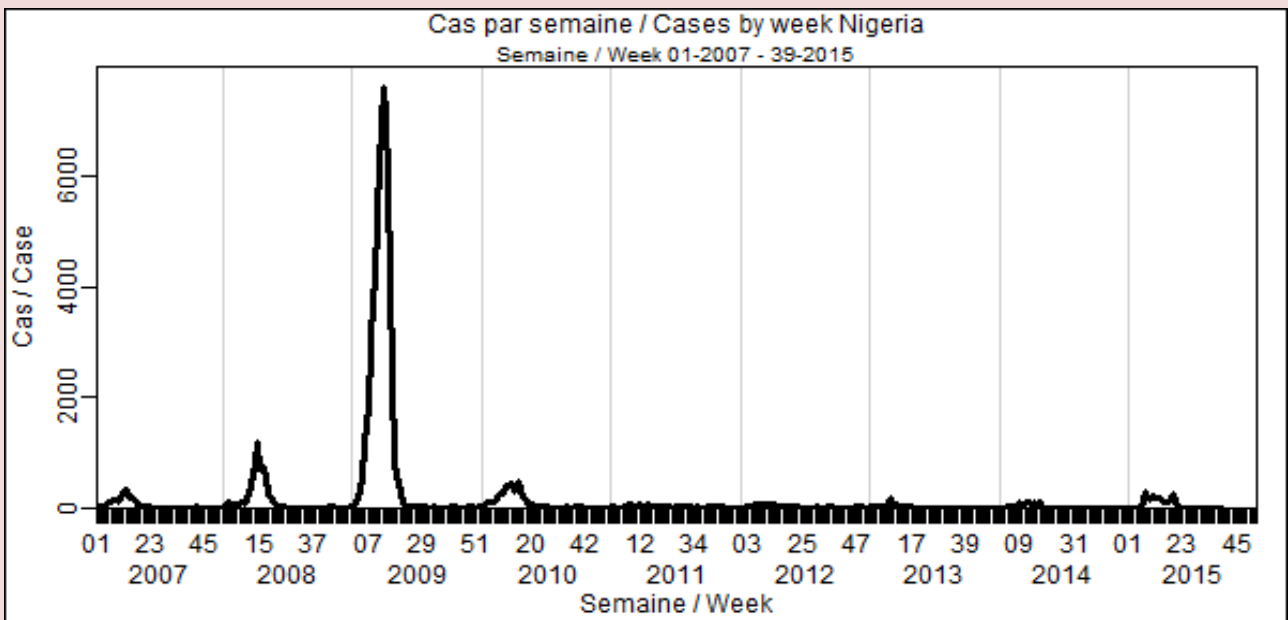
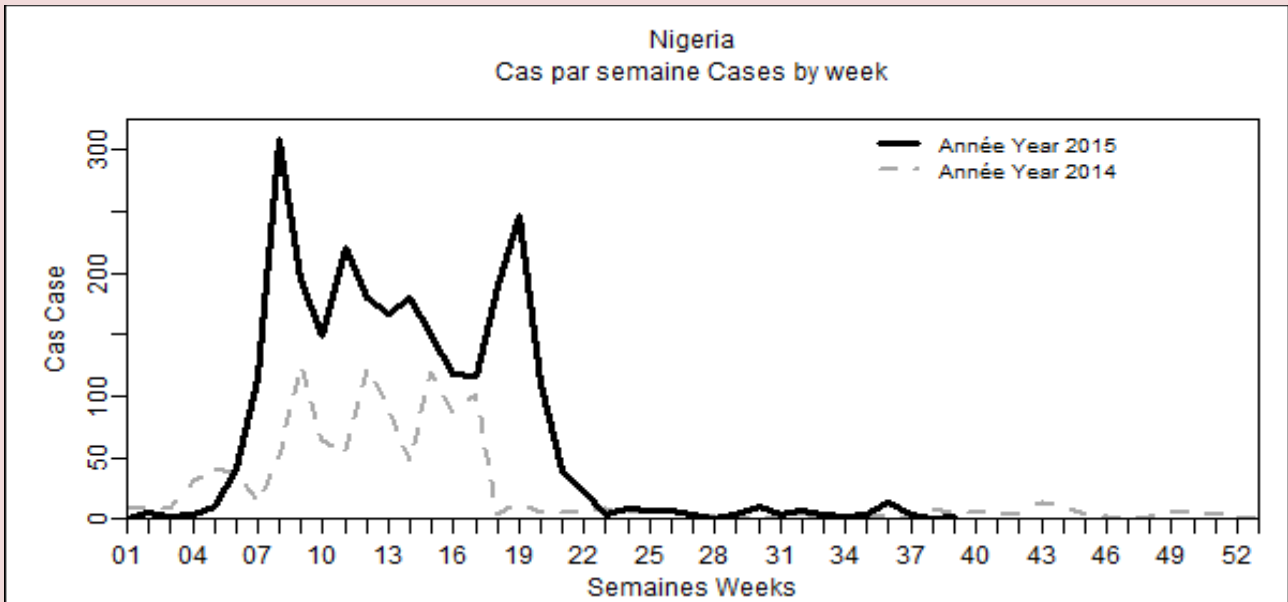


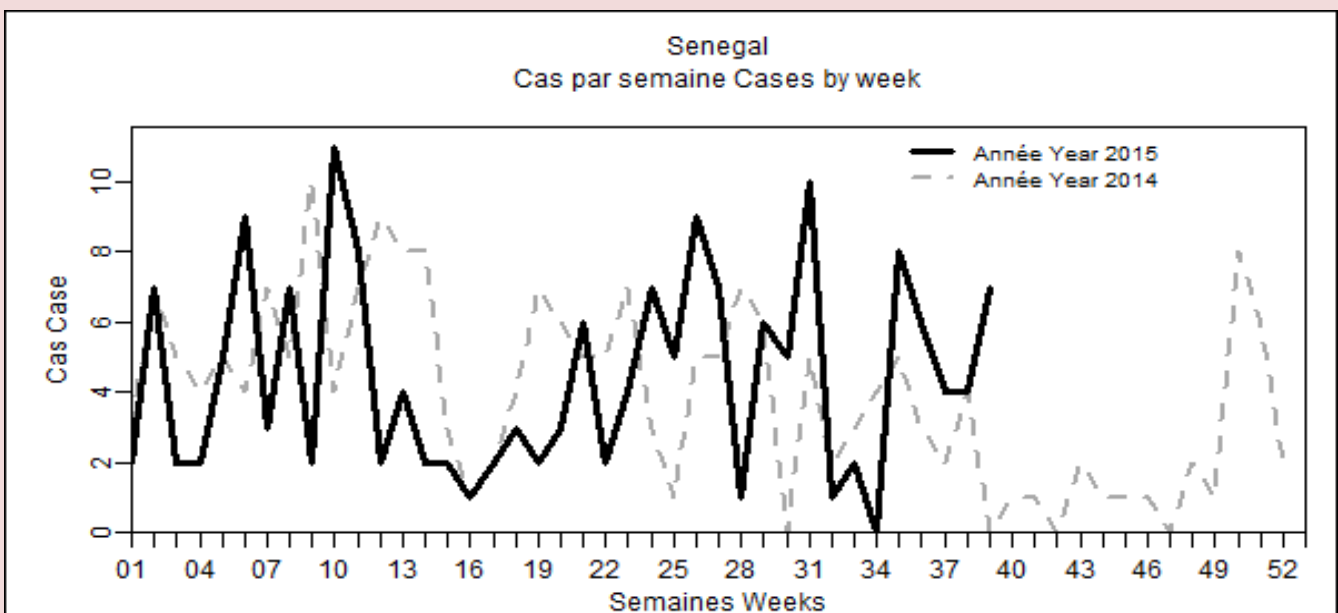
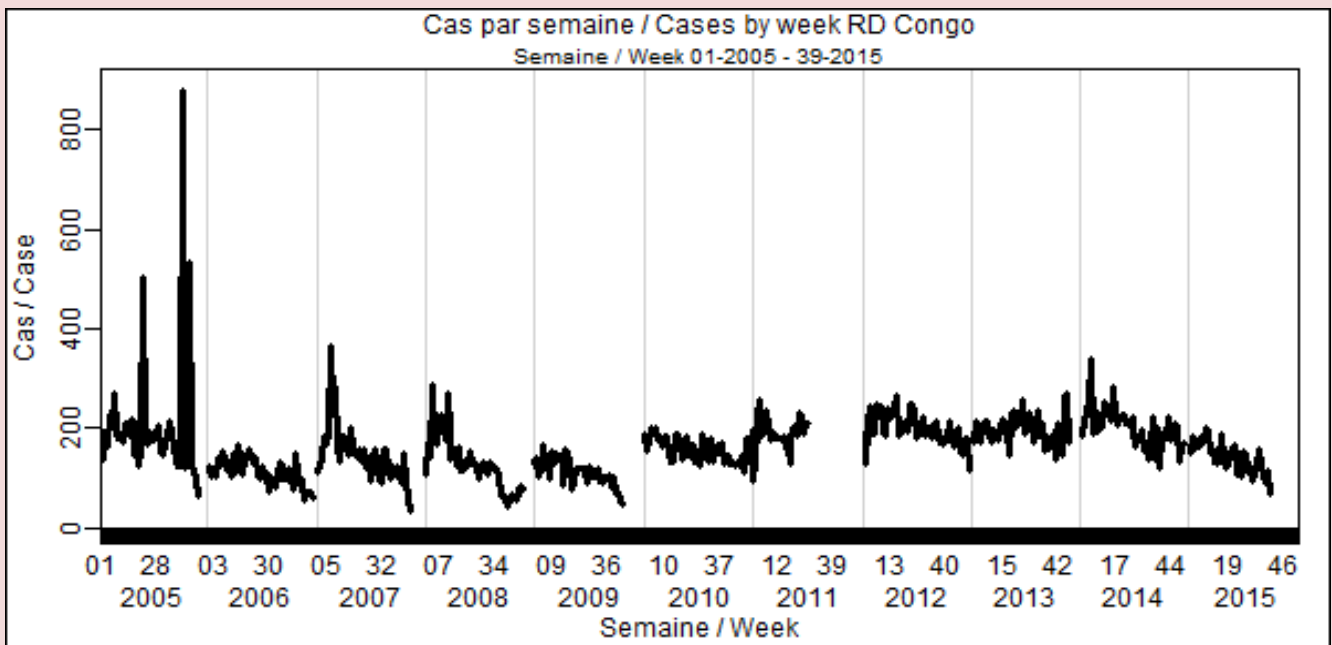
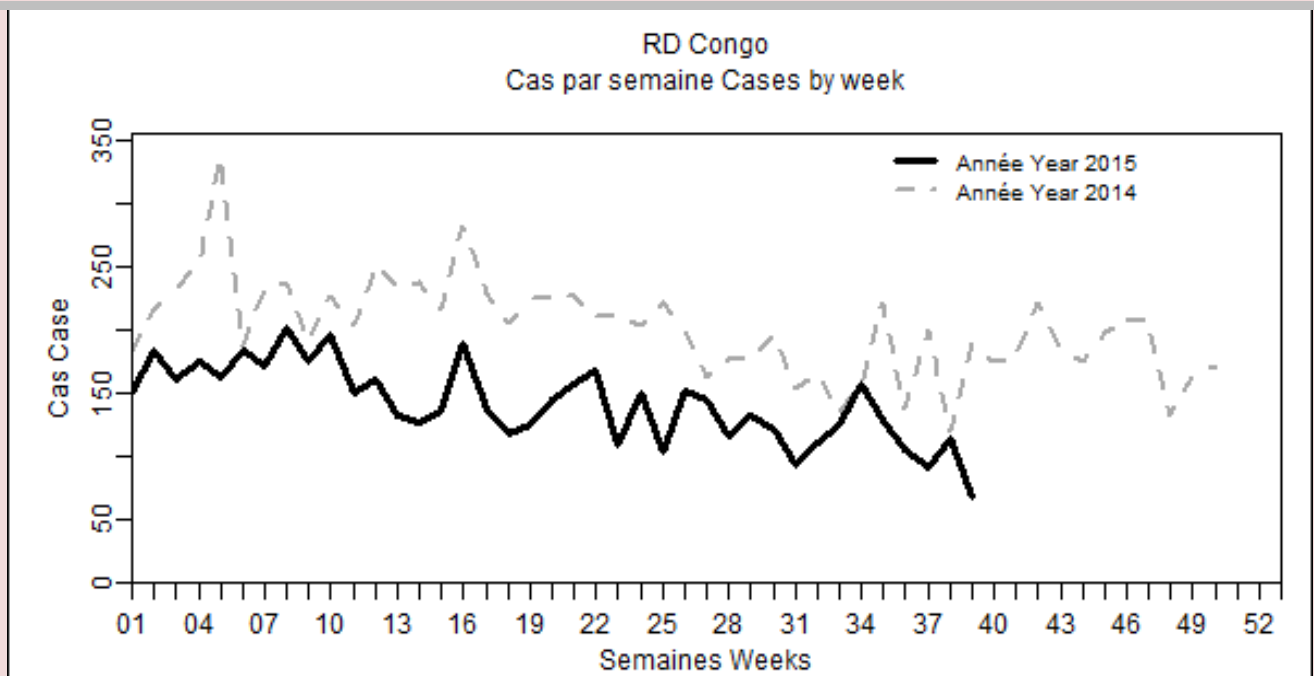


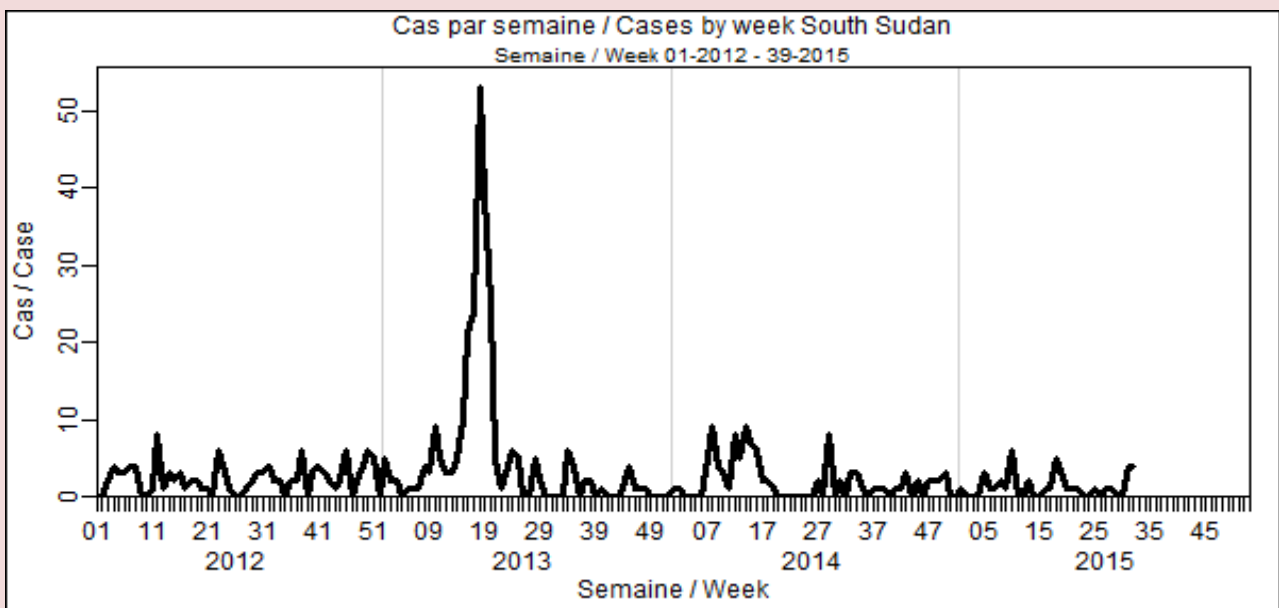
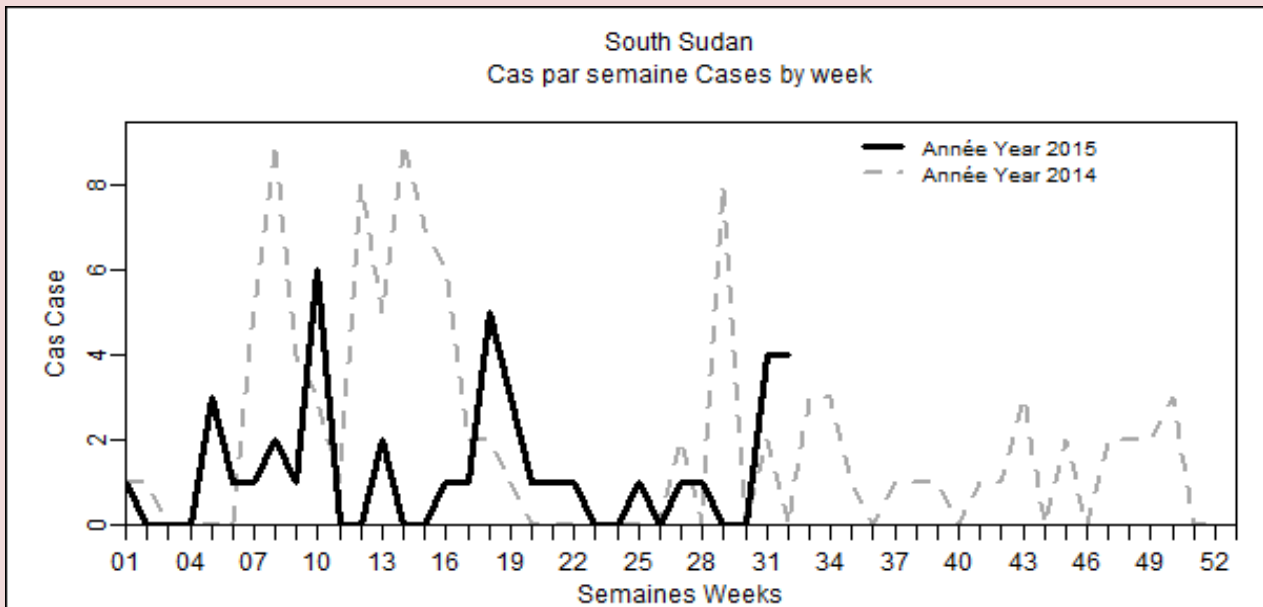
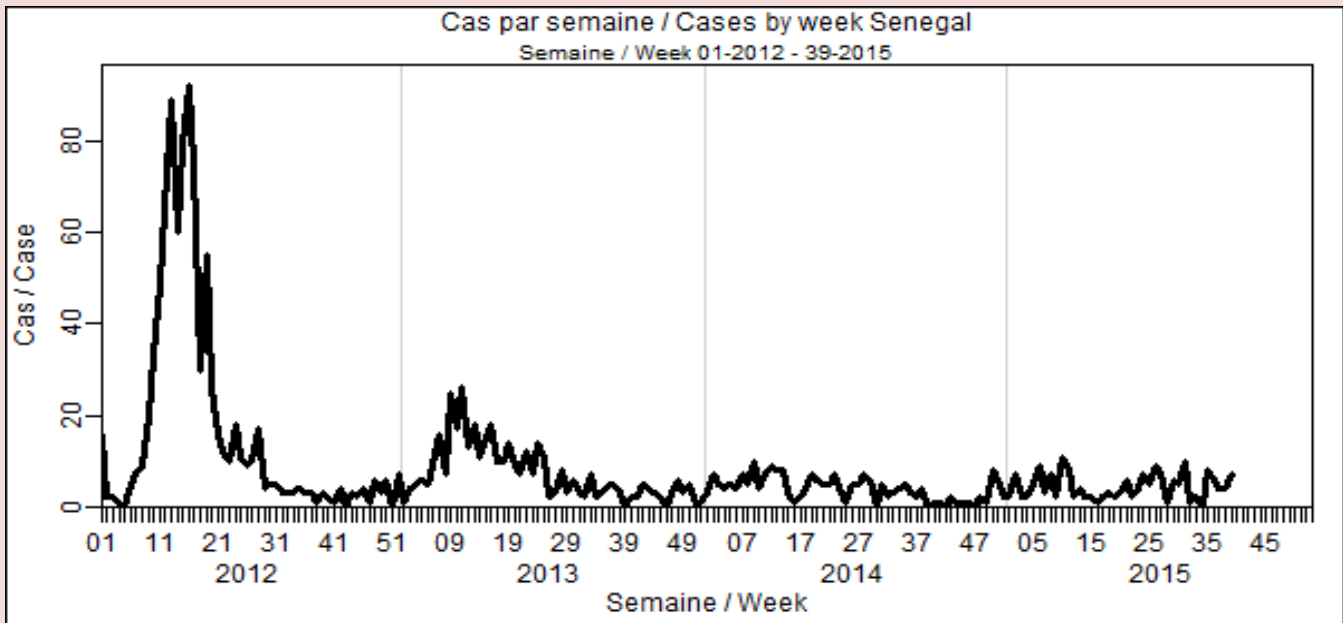


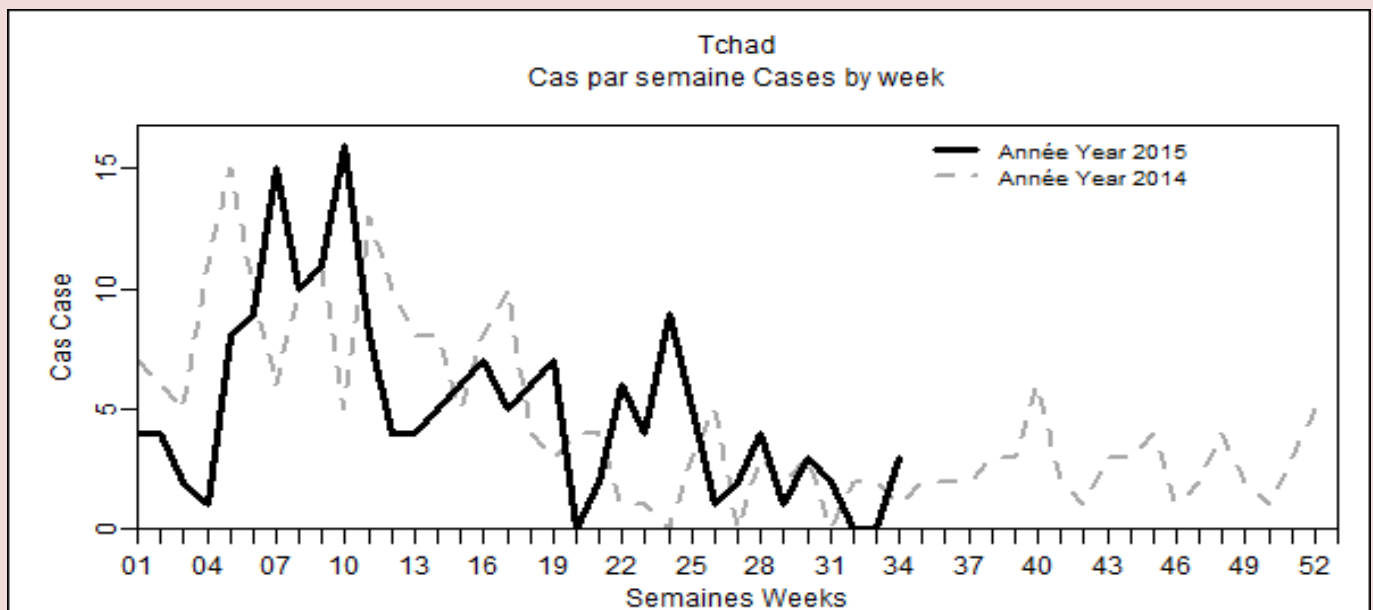
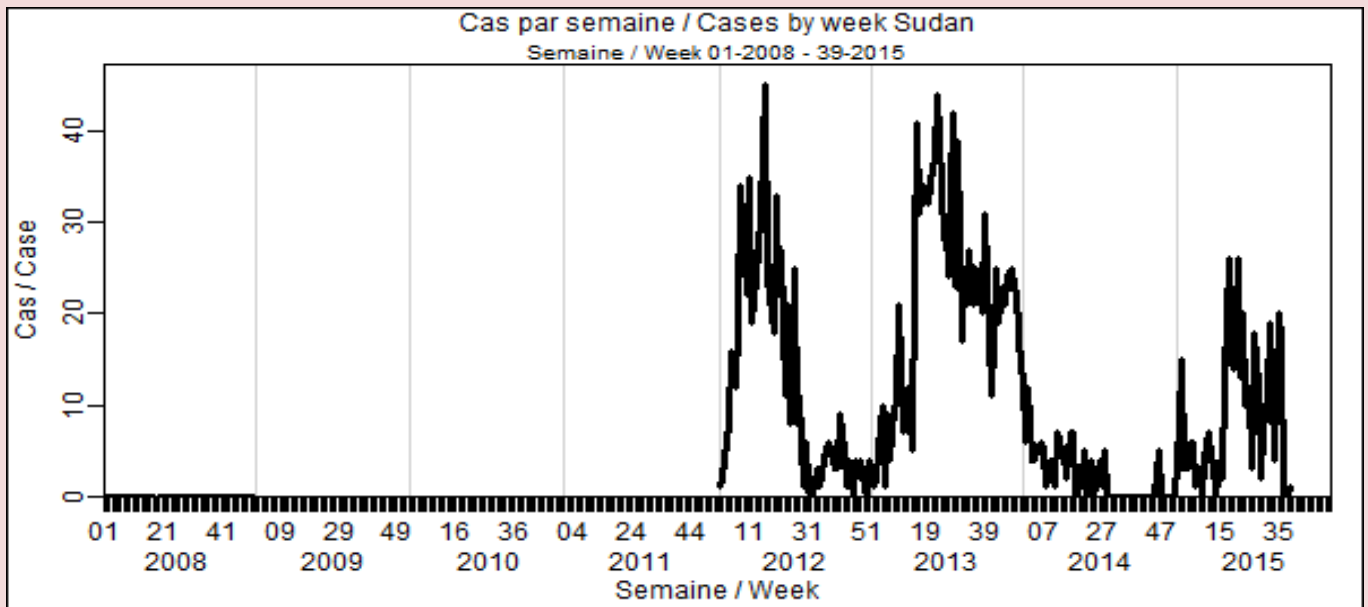
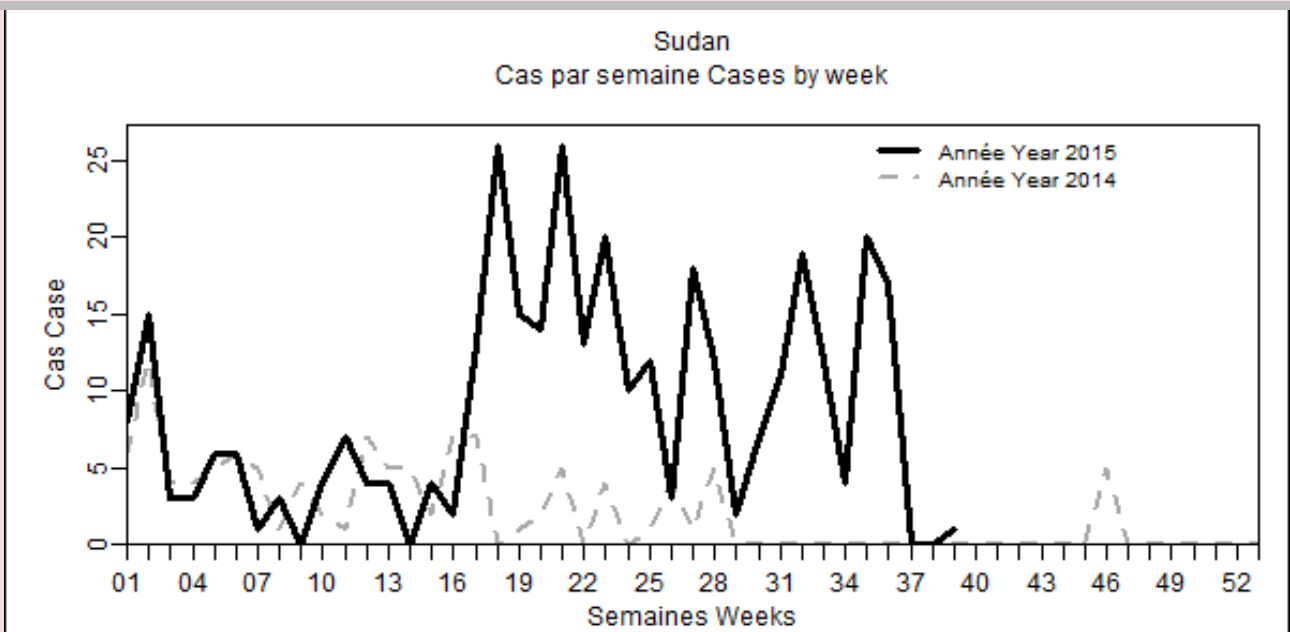






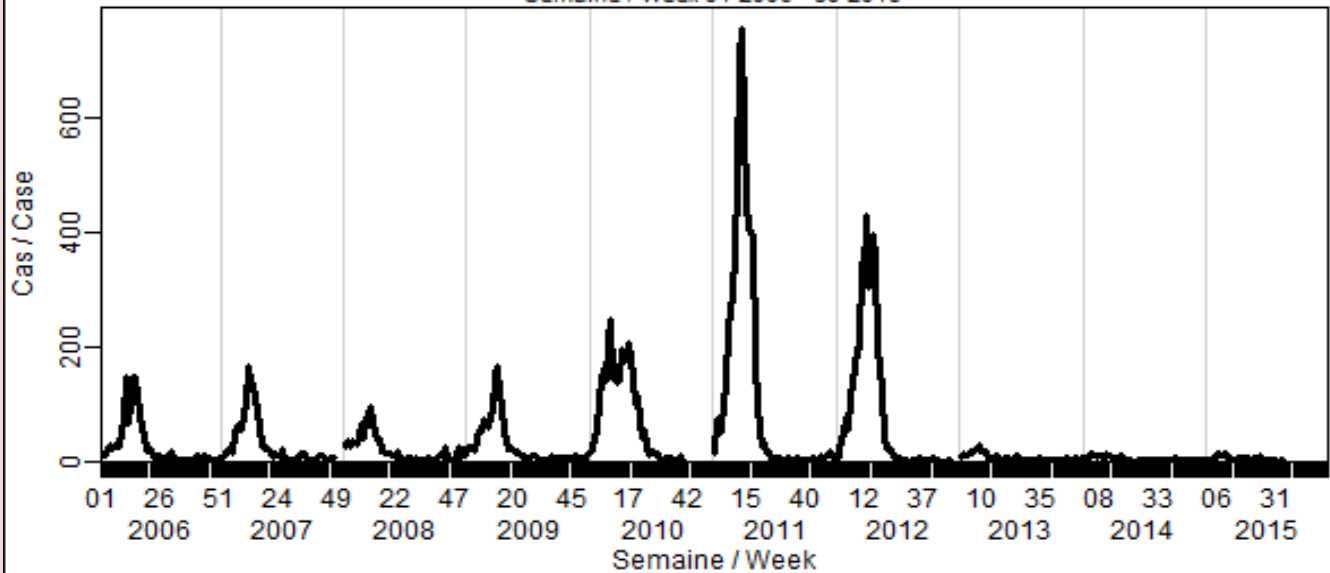




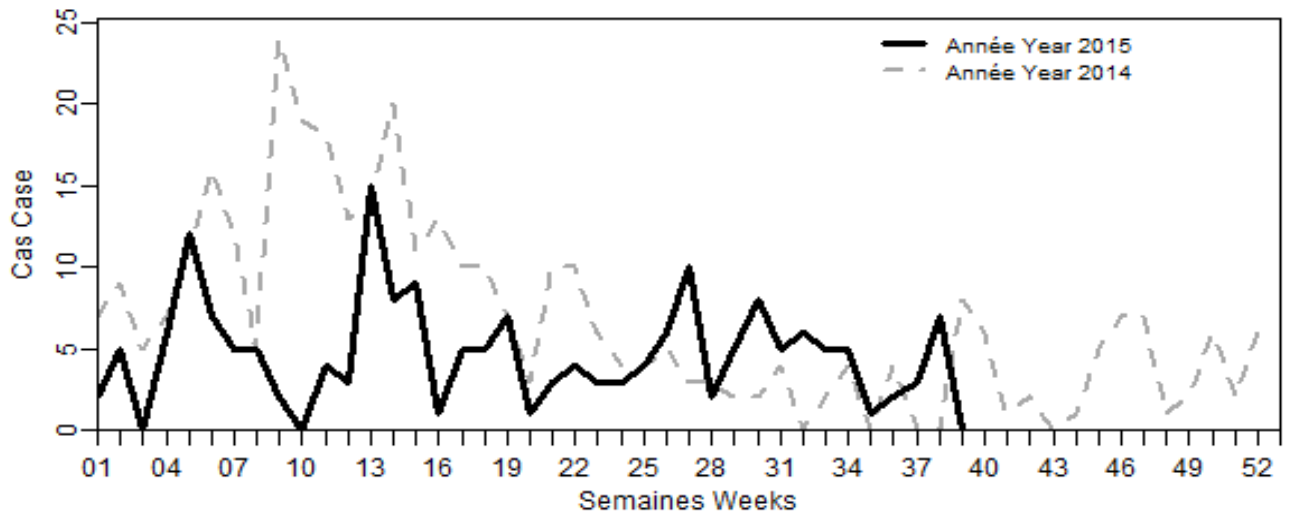


Cas par semaine / Cases by week Tchad

Semaine / Week 01-2006 - 39-2015



Togo
Cas par semaine Cases by week



Cas par semaine / Cases by week Togo

Semaine / Week 01-2005 - 39-2015

