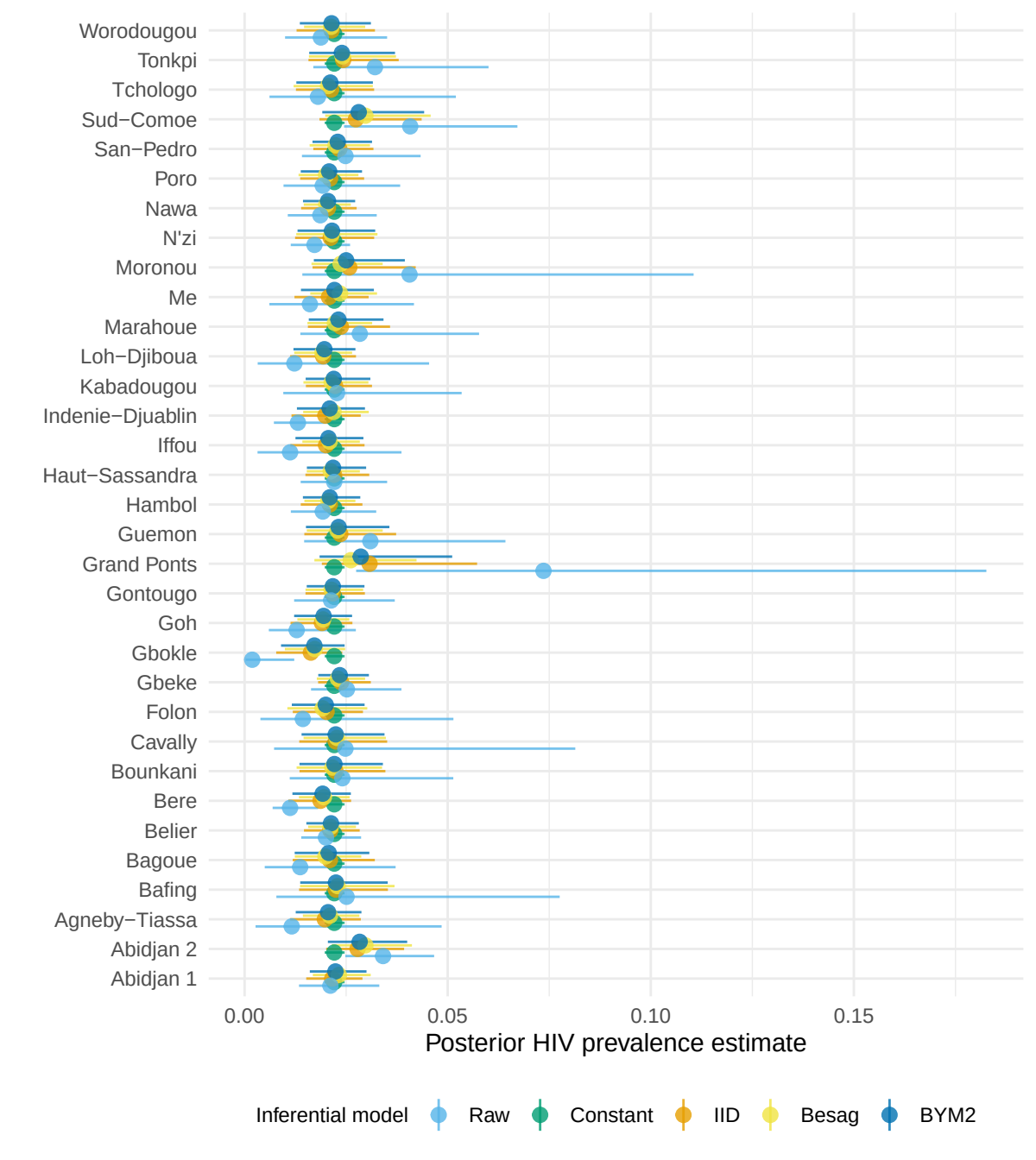
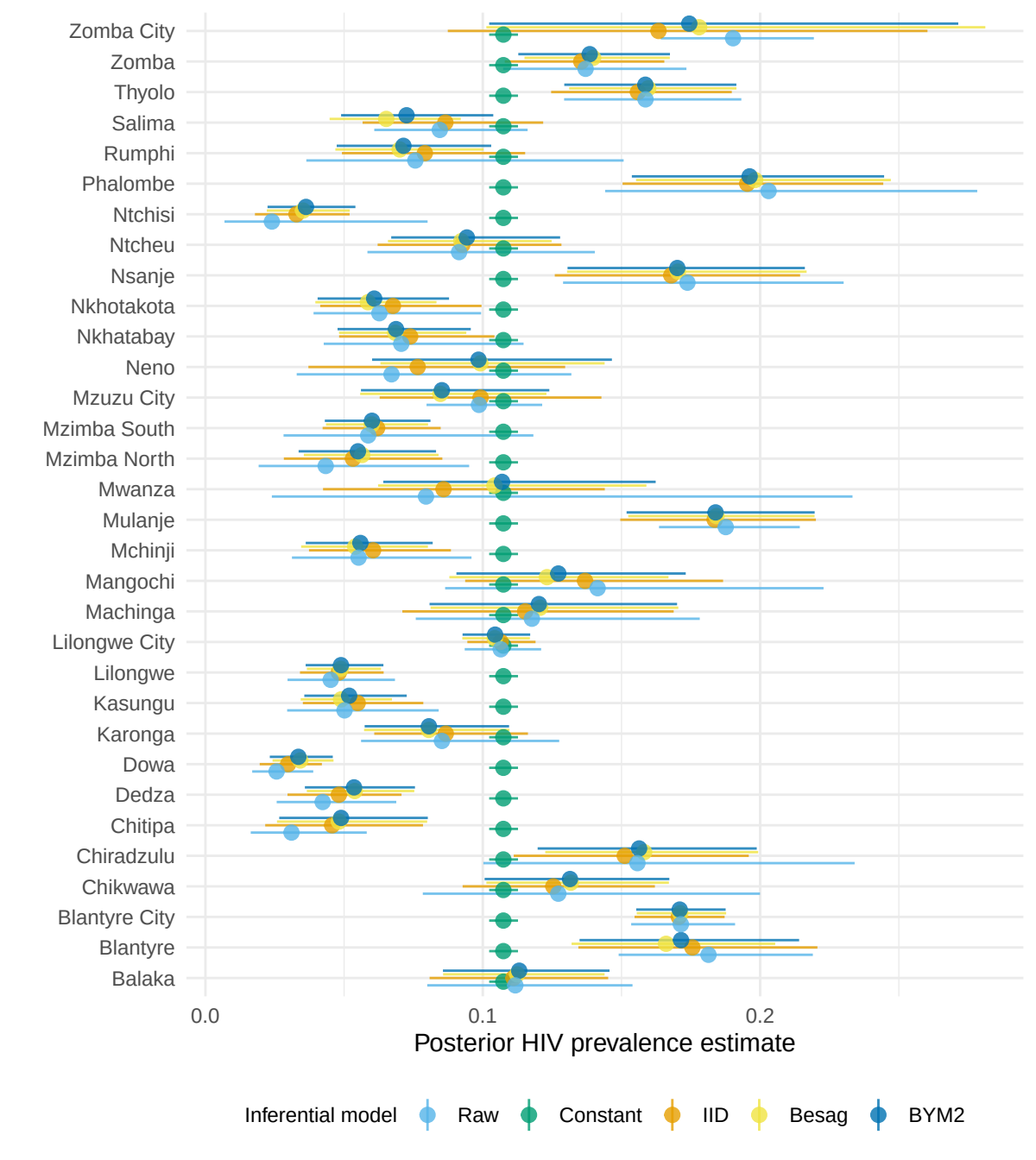
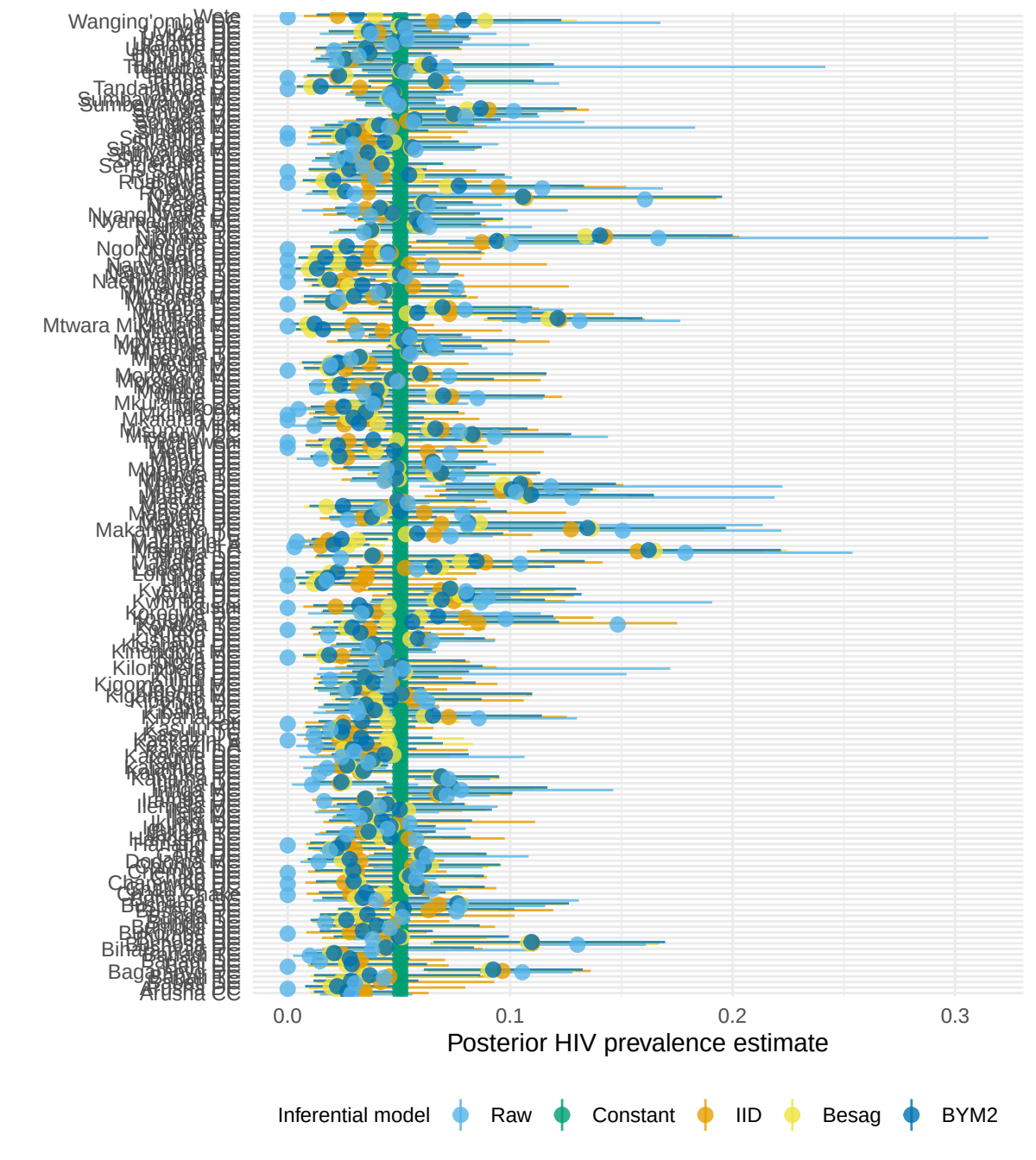
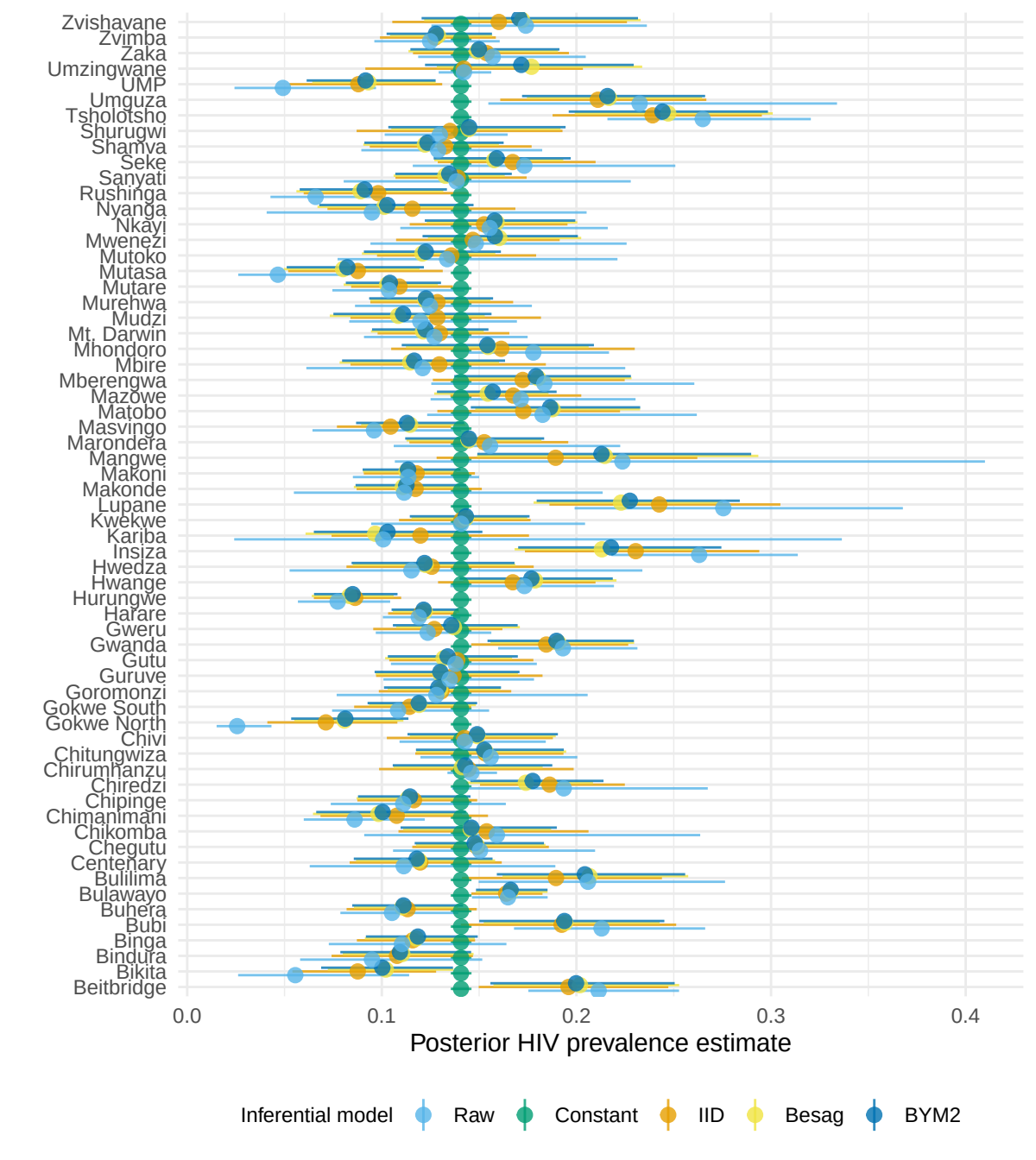

Worodougou
Tonkpi
Tchologo
Sud−Comoe
San−Pedro
Poro
Nawa
N'zi
Moronou
Me
Marahoue
Loh−Djiboua
Kabadougou
Indenie−Djuablin
Iffou
Haut−Sassandra
Hambol
Guemon
Grand Ponts
Gontougo
Goh
Gbokle
Gbeke
Folon
Cavally
Bounkani
Bere
Belier
Bagoue
Bafing
Agneby−Tiassa
Abidjan 2
Abidjan 1
0.00
0.05
0.10
0.15
Posterior HIV prevalence estimate
Inferential model
Raw
Constant
IID
Besag
BYM2


Zomba City
Zomba
Thyolo
Salima
Rumphi
Phalombe
Ntchisi
Ntcheu
Nsanje
Nkhotakota
Nkhatabay
Neno
Mzuzu City
Mzimba South
Mzimba North
Mwanza
Mulanje
Mchinji
Mangochi
Machinga
Lilongwe City
Lilongwe
Kasungu
Karonga
Dowa
Dedza
Chitipa
Chiradzulu
Chikwawa
Blantyre City
Blantyre
Balaka
0.0
0.1
0.2
Posterior HIV prevalence estimate
Inferential model
Raw
Constant
IID
Besag
BYM2


0.0
0.1
0.2
0.3
Posterior HIV prevalence estimate
Inferential model
Raw
Constant
IID
Besag
BYM2


Zvishavane
Zvimba
Zaka
Umzingwane
UMP
Umguza
Tsholotsho
Shurugwi
Shamva
Seke
Sanyati
Rushinga
Nyanga
Nkayi
Mwenezi
Mutoko
Mutasa
Mutare
Murehwa
Mudzi
Mt. Darwin
Mhondoro
Mbire
Mberengwa
Mazowe
Matobo
Masvingo
Marondera
Mangwe
Makoni
Makonde
Lupane
Kwekwe
Kariba
Insiza
Hwedza
Hwange
Hurungwe
Harare
Gweru
Gwanda
Gutu
Guruve
Goromonzi
Gokwe South
Gokwe North
Chivi
Chitungwiza
Chirumhanzu
Chiredzi
Chipinge
Chimanimani
Chikomba
Chegutu
Centenary
Bulilima
Bulawayo
Buhera
Bubi
Binga
Bindura
Bikita
Beitbridge
0.0
0.1
0.2
0.3
0.4
Posterior HIV prevalence estimate
Inferential model
Raw
Constant
IID
Besag
BYM2