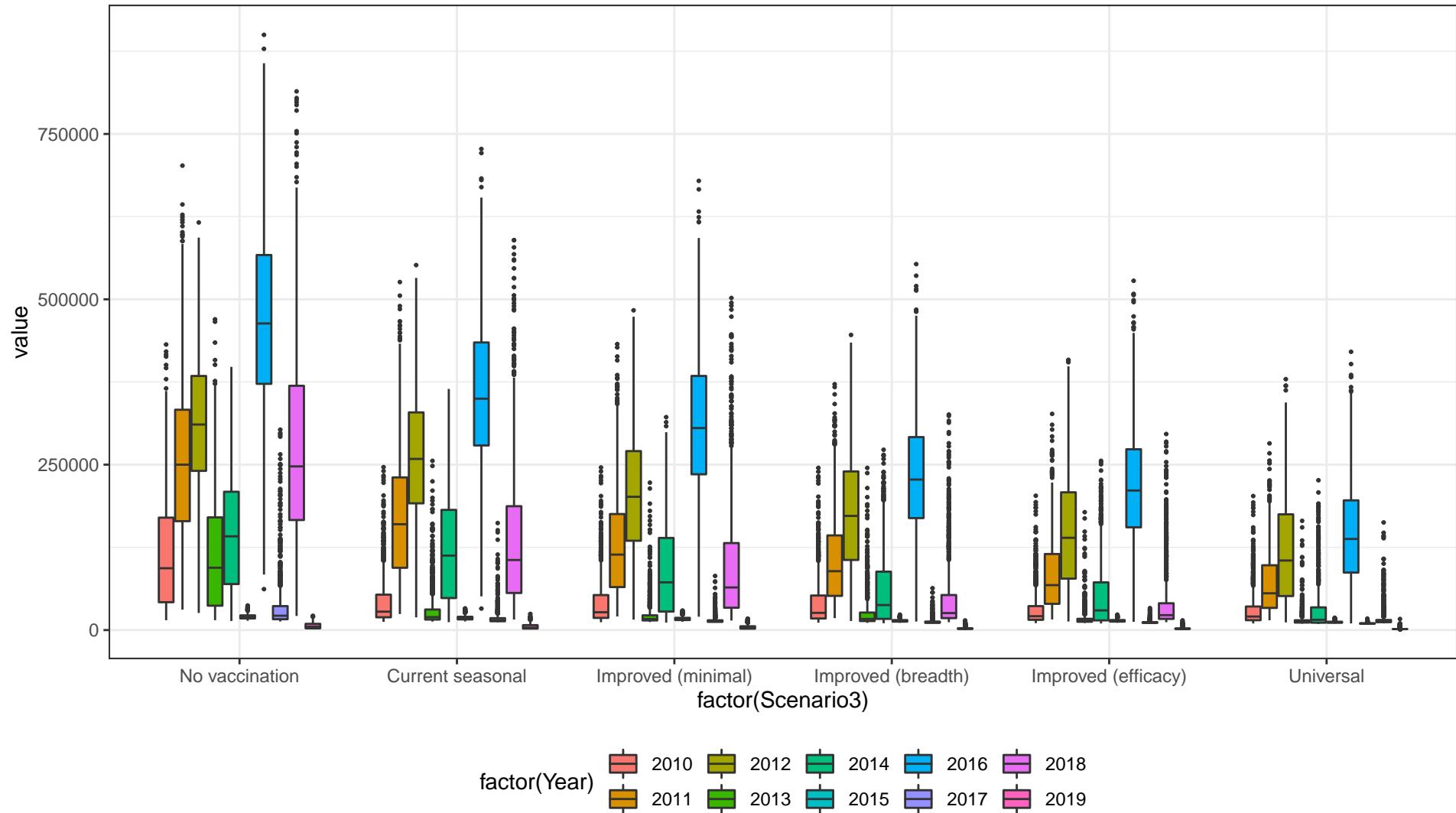
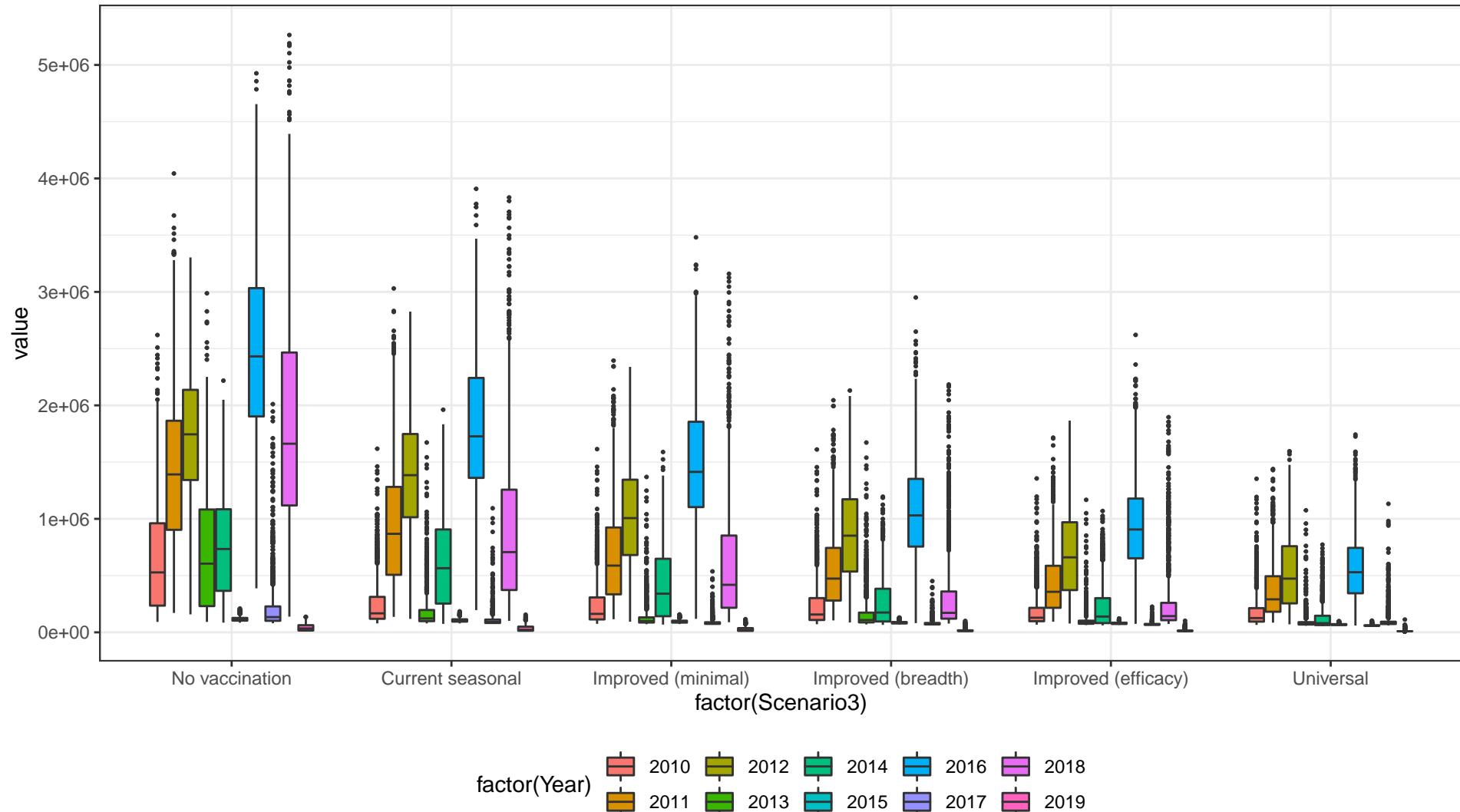


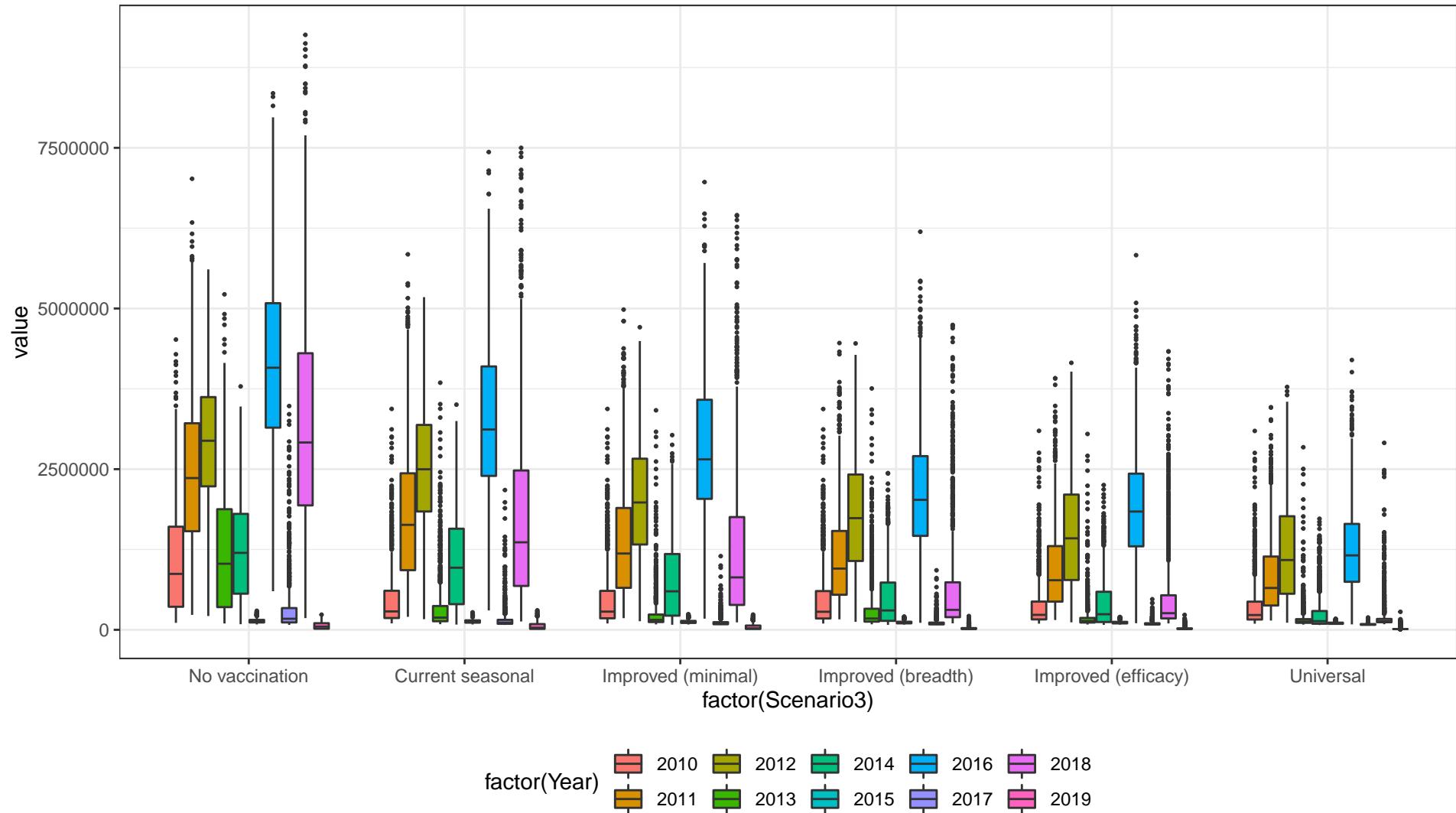
cases..1



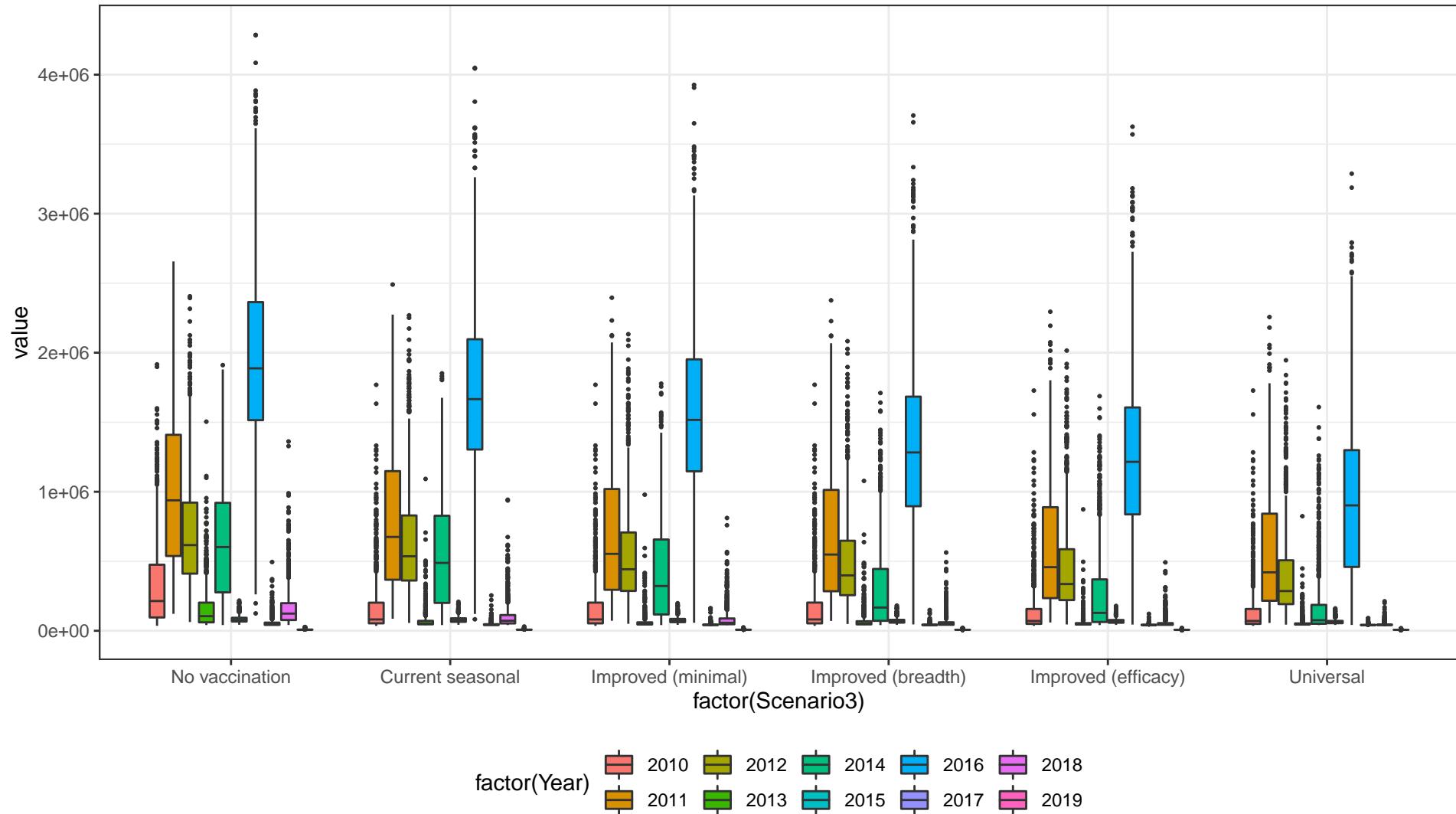
# cases.1.5



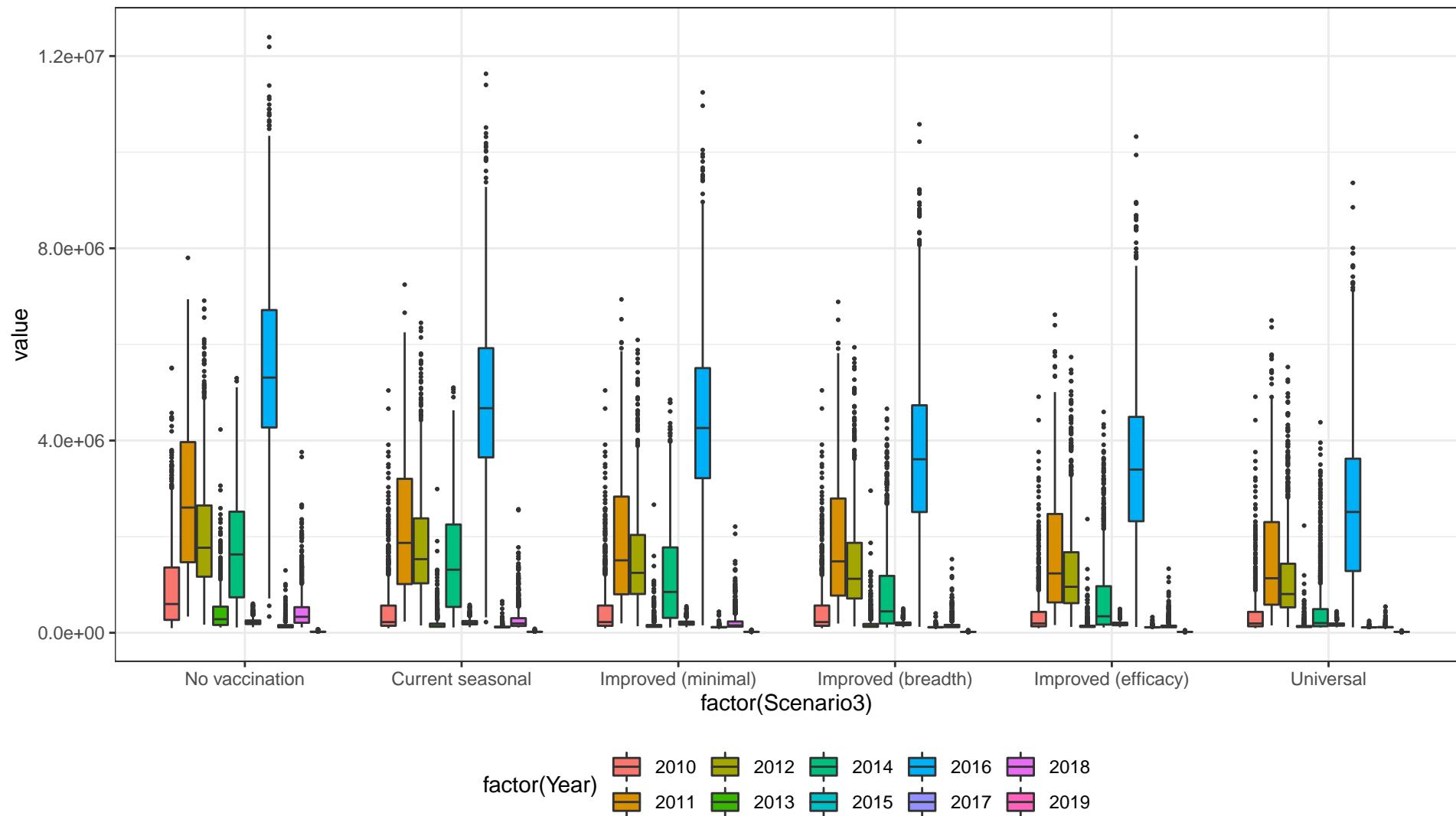
cases.6.14



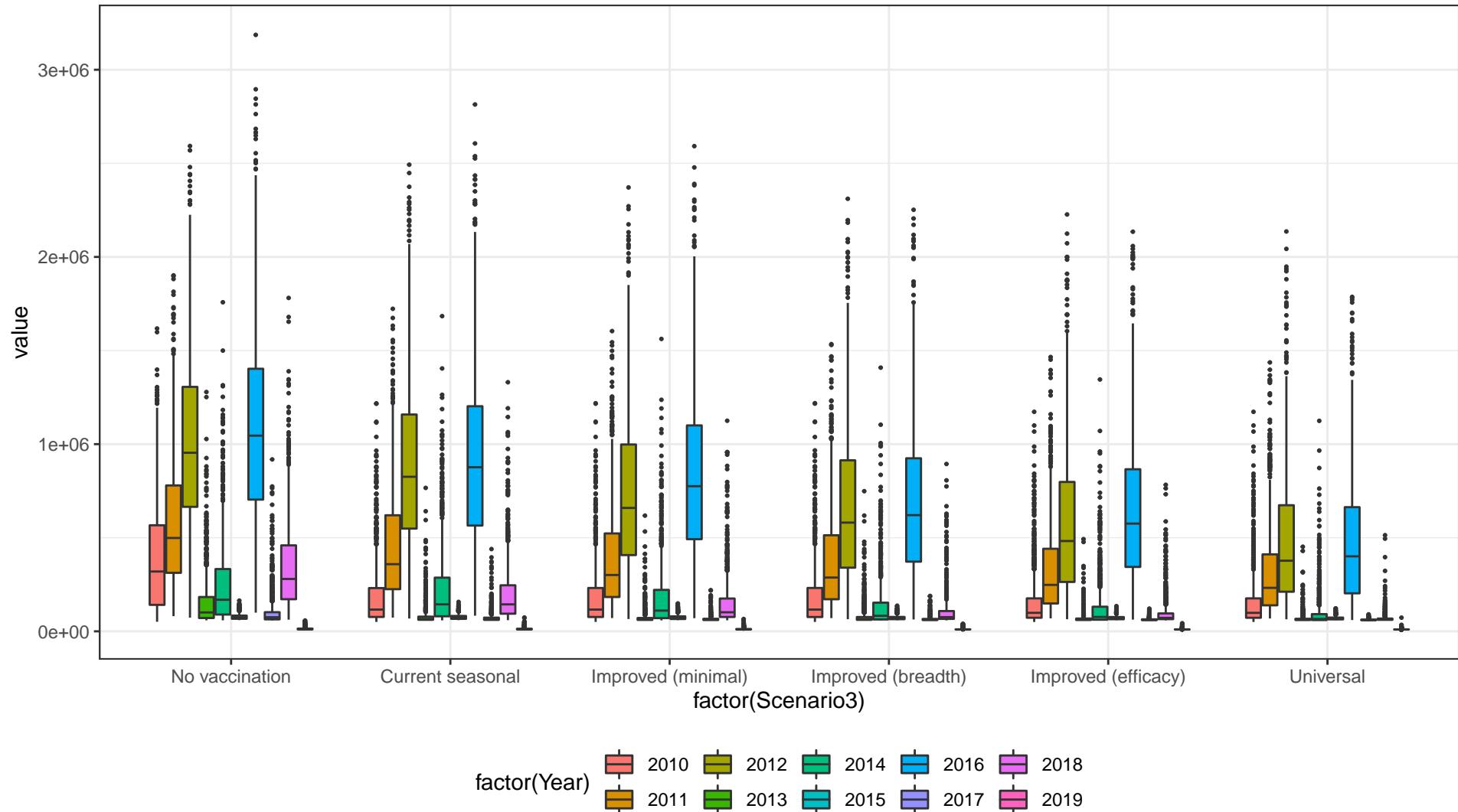
cases.15.19



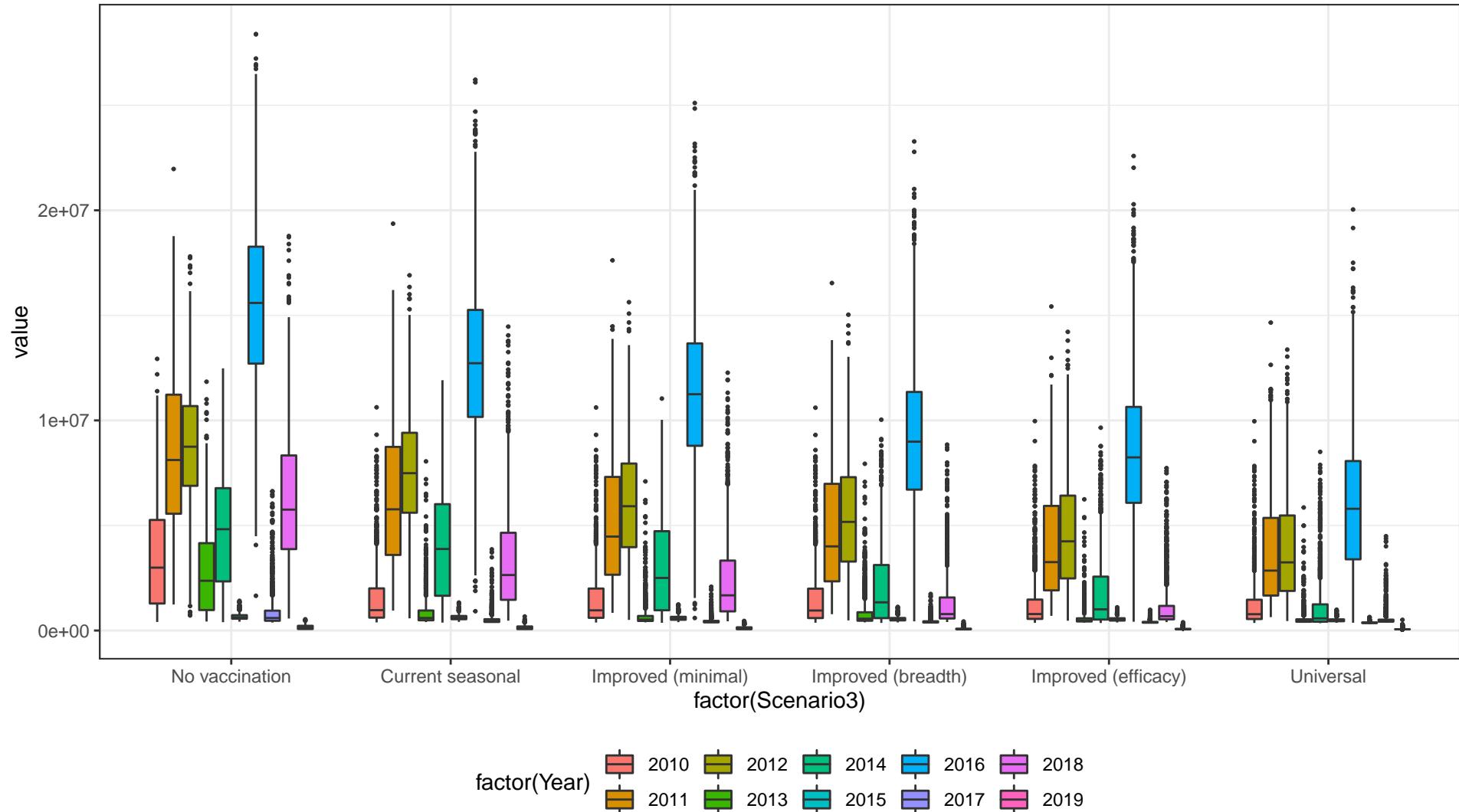
cases.20.49



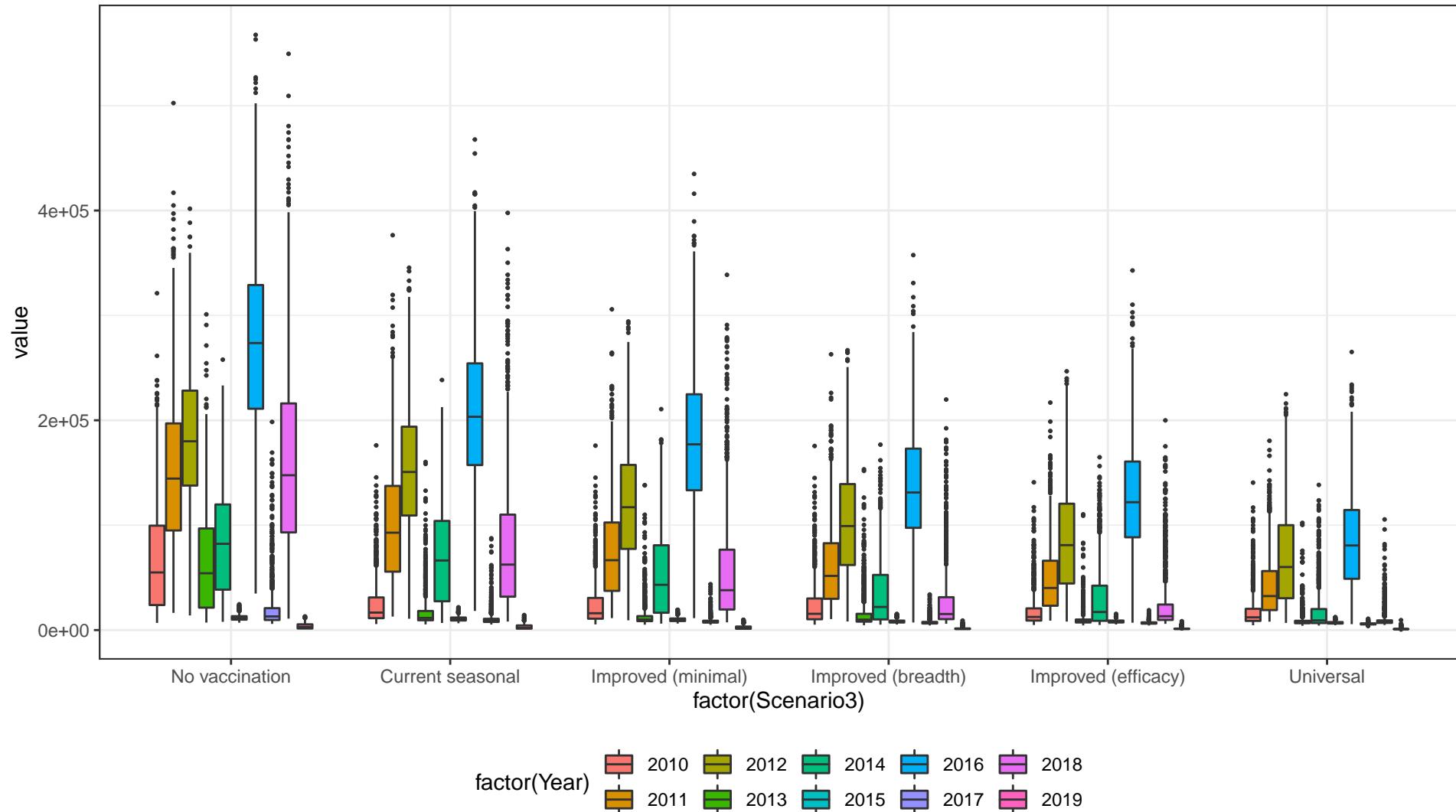
cases..50



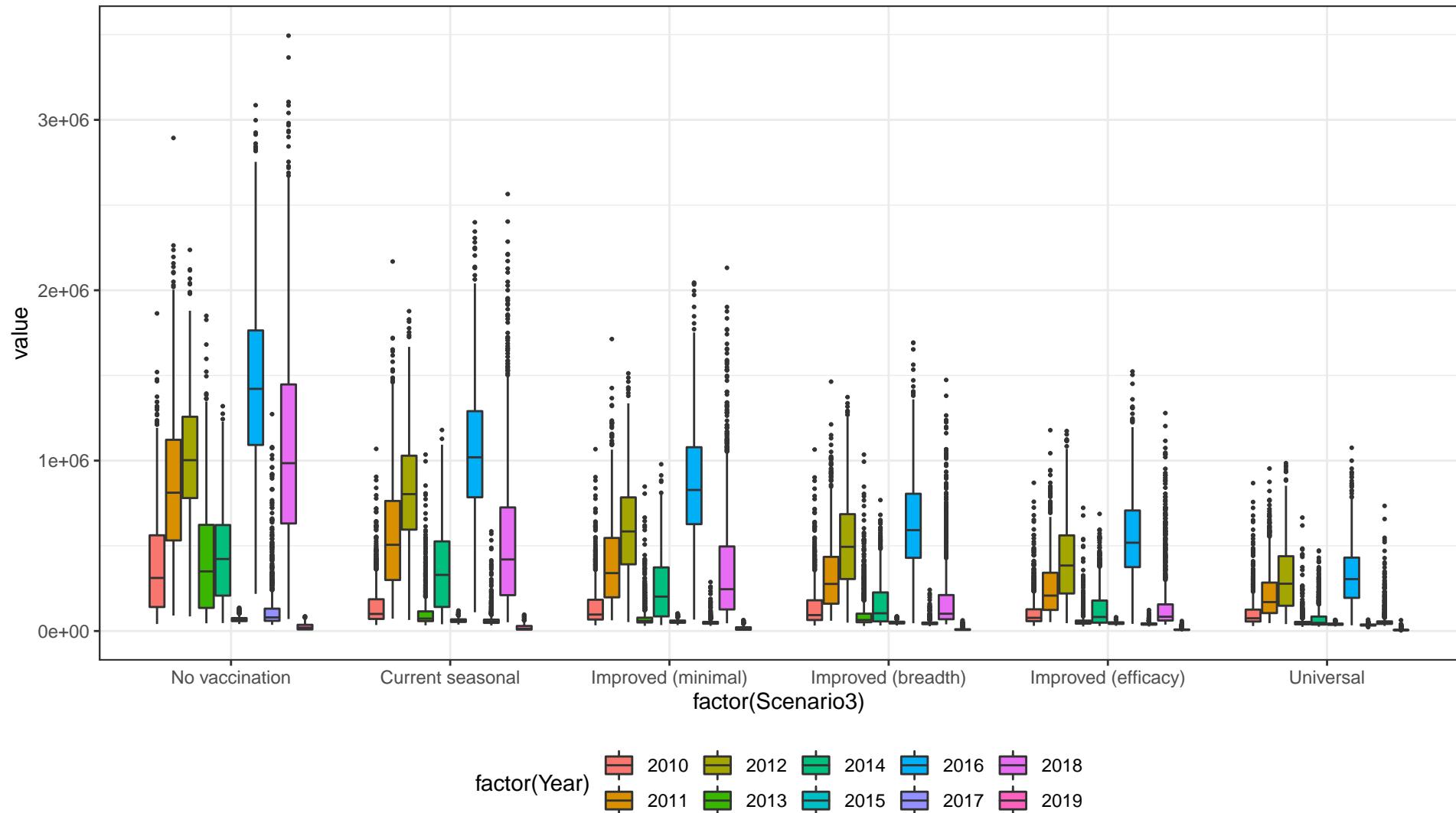
# cases.all.ages



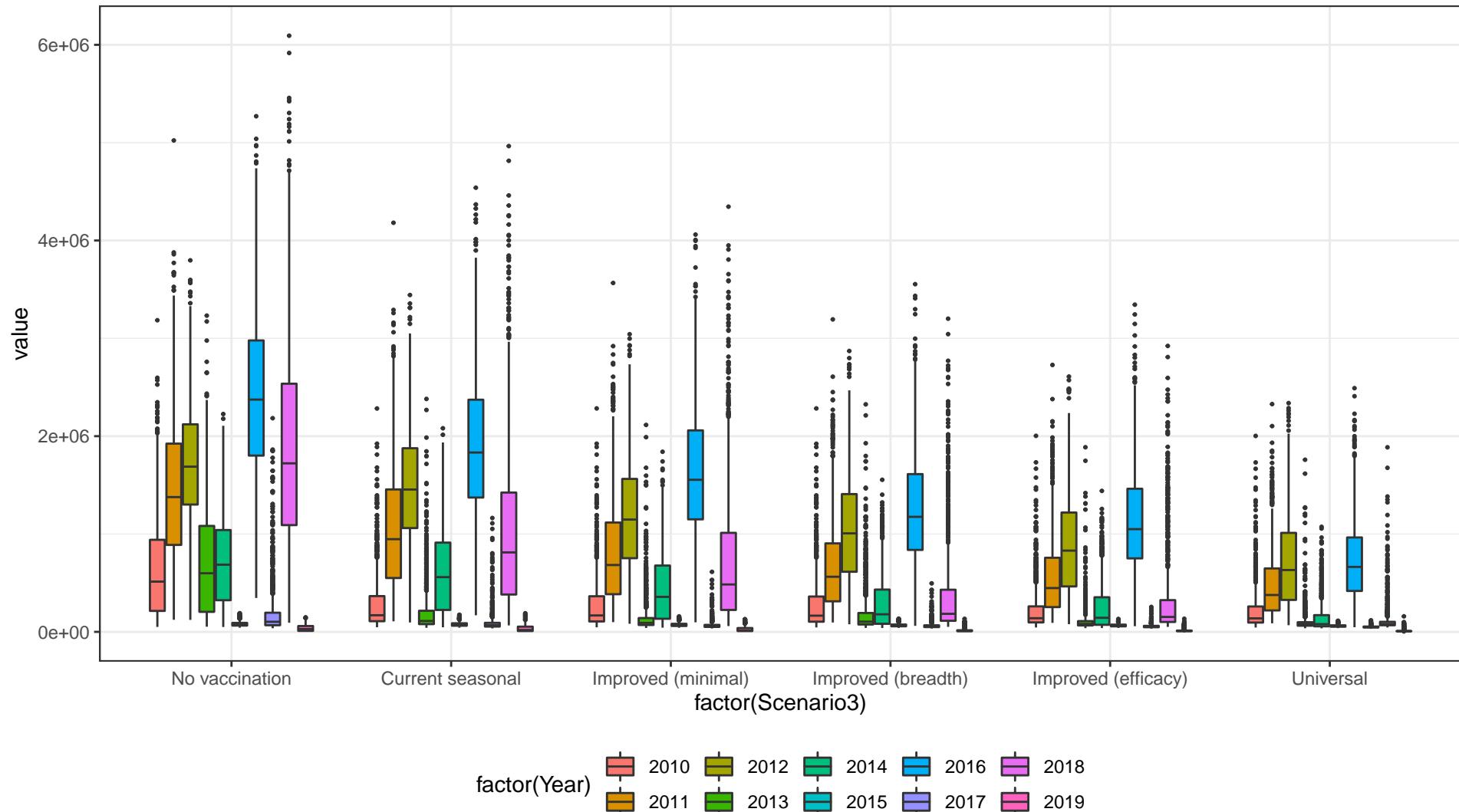
# upper.resp.cases..1



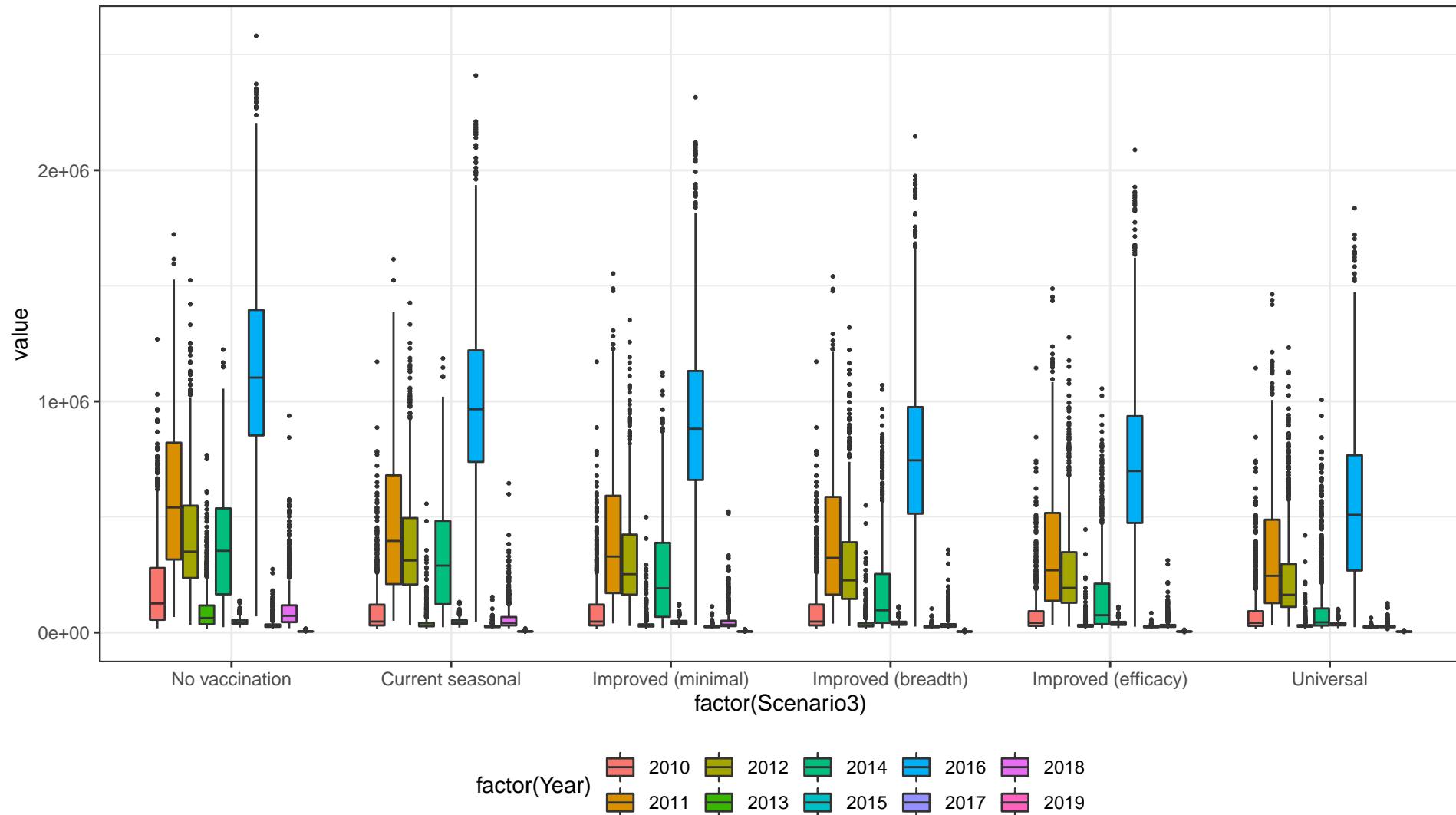
# upper.resp.cases.1.5



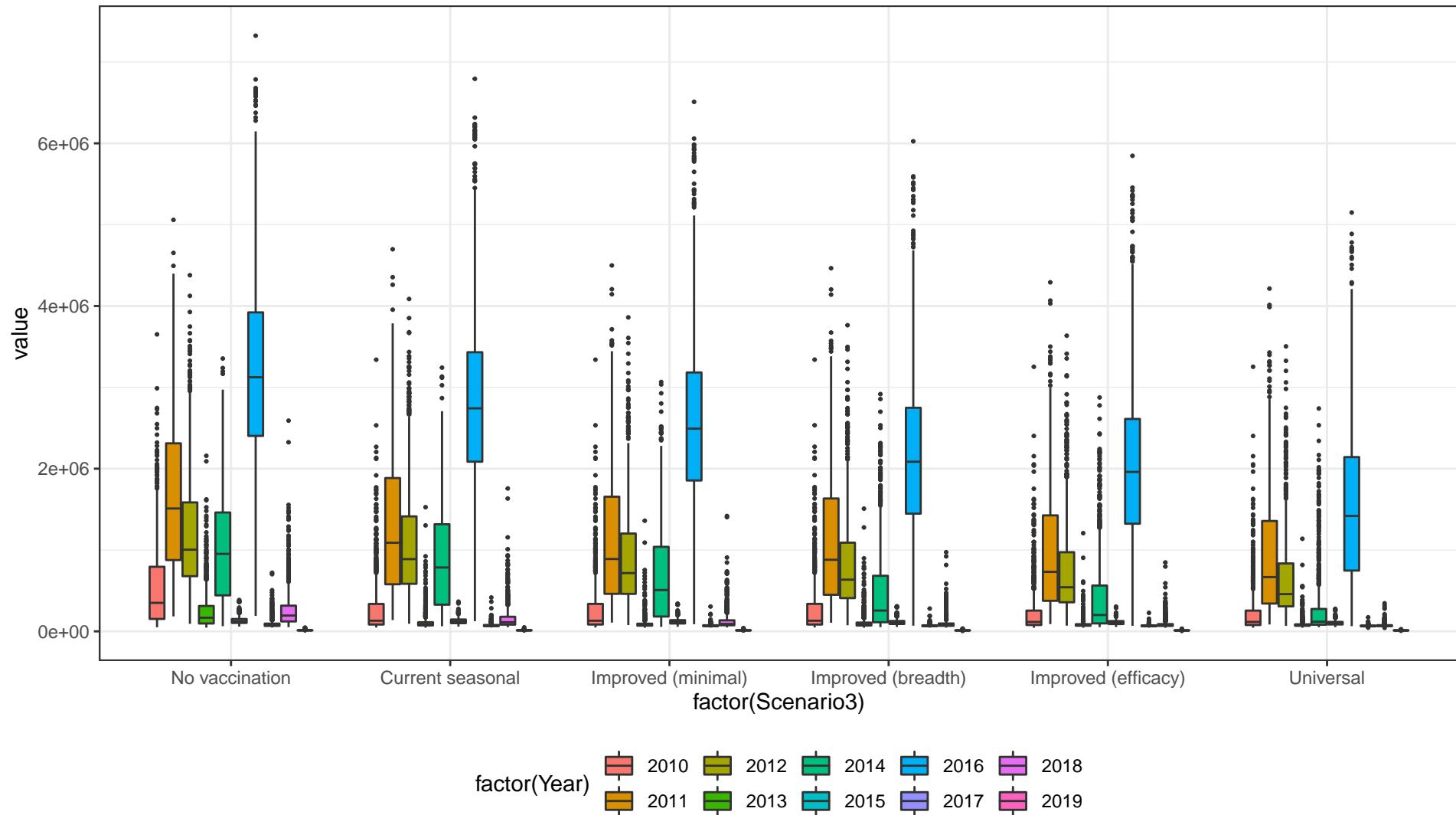
# upper.resp.cases.6.14



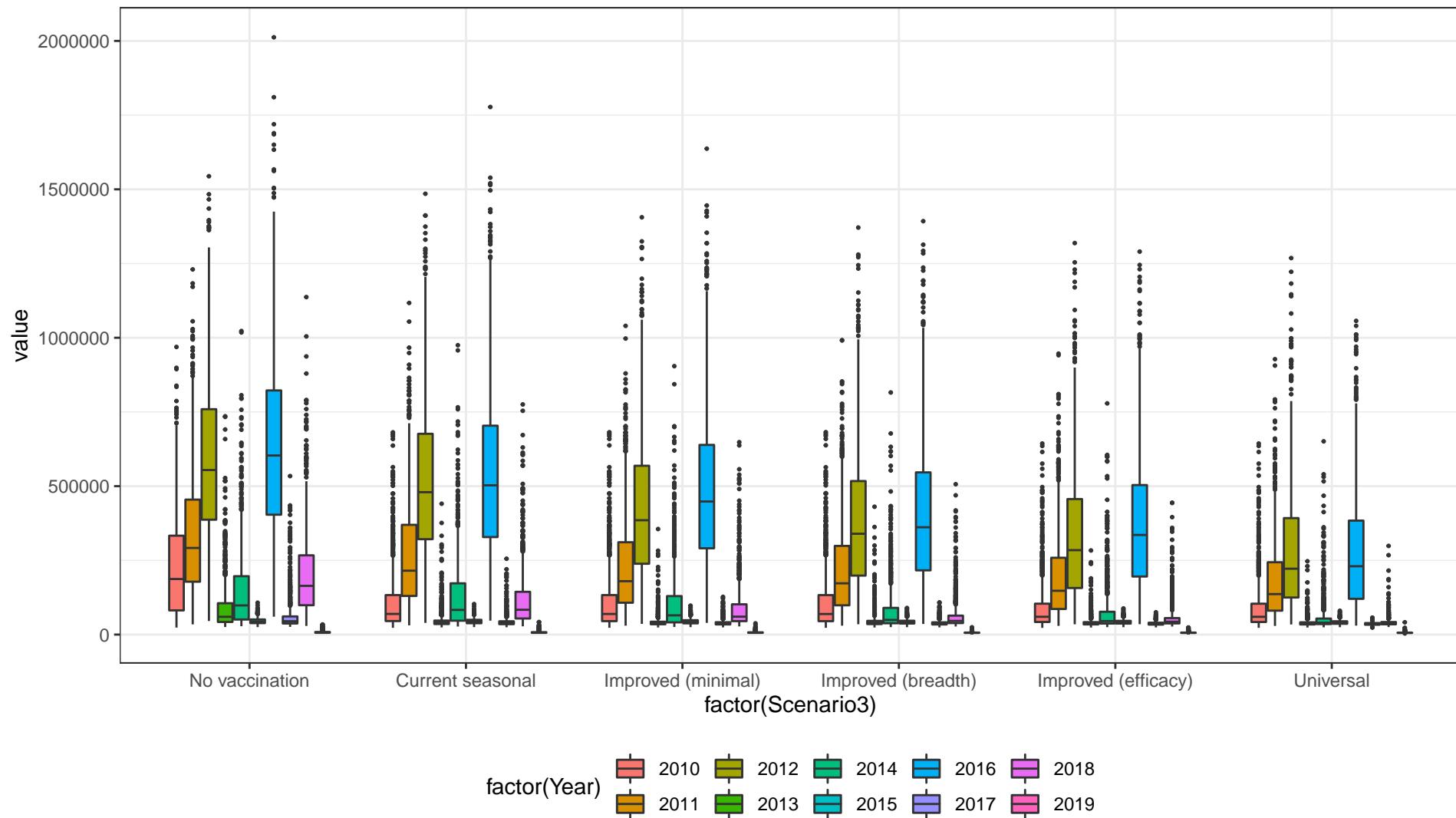
## upper.resp.cases.15.19



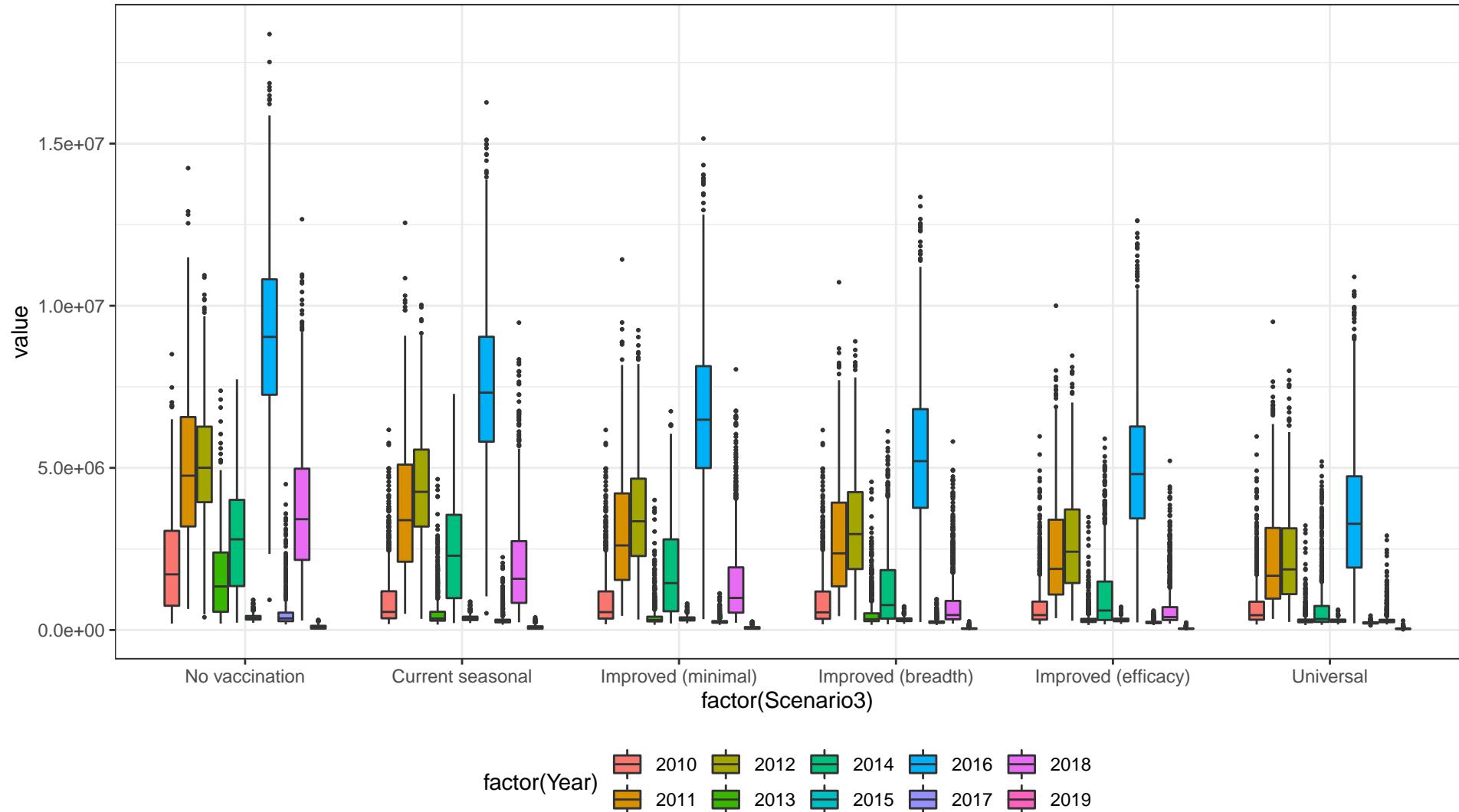
# upper.resp.cases.20.49



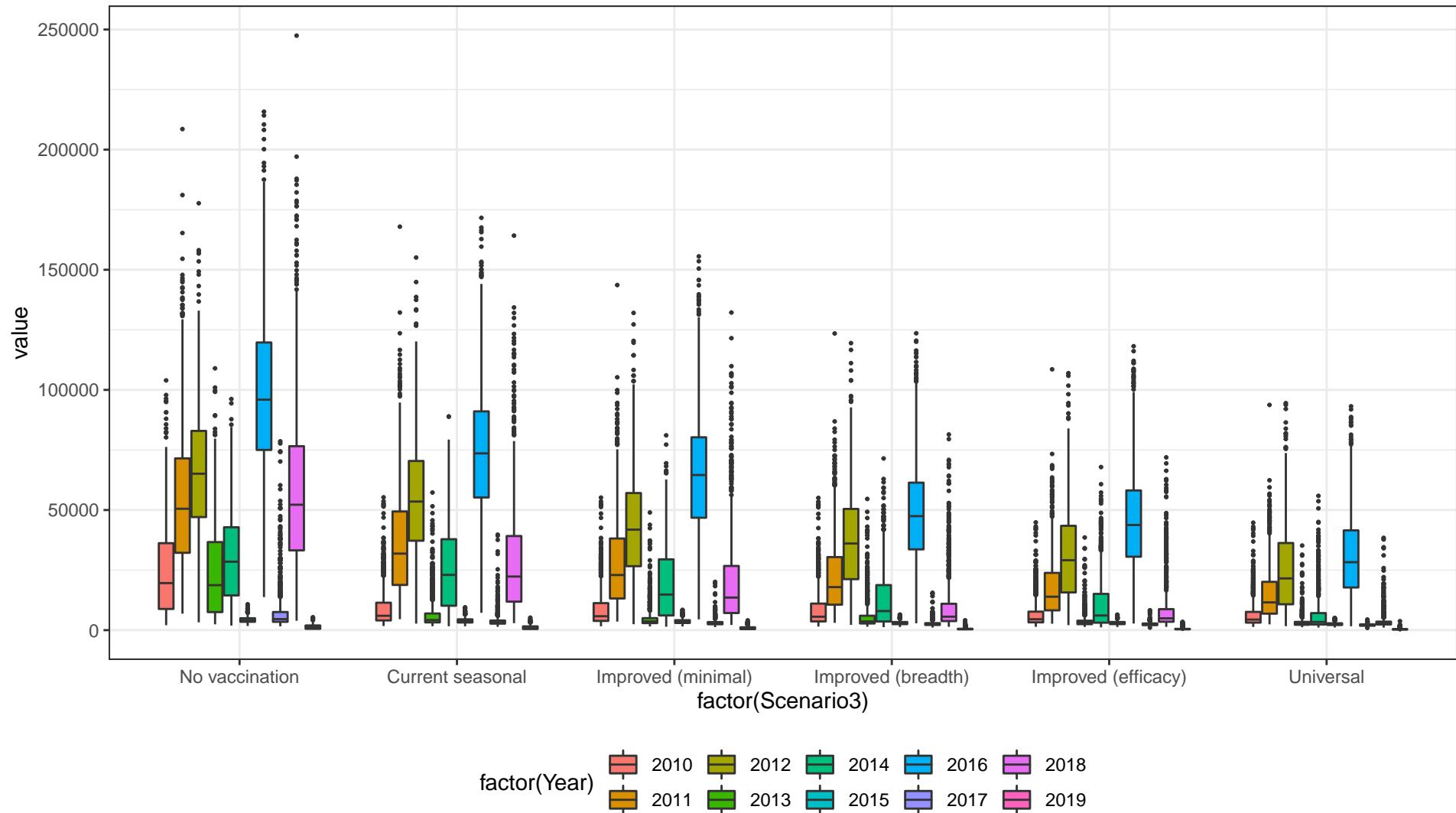
## upper.resp.cases..50



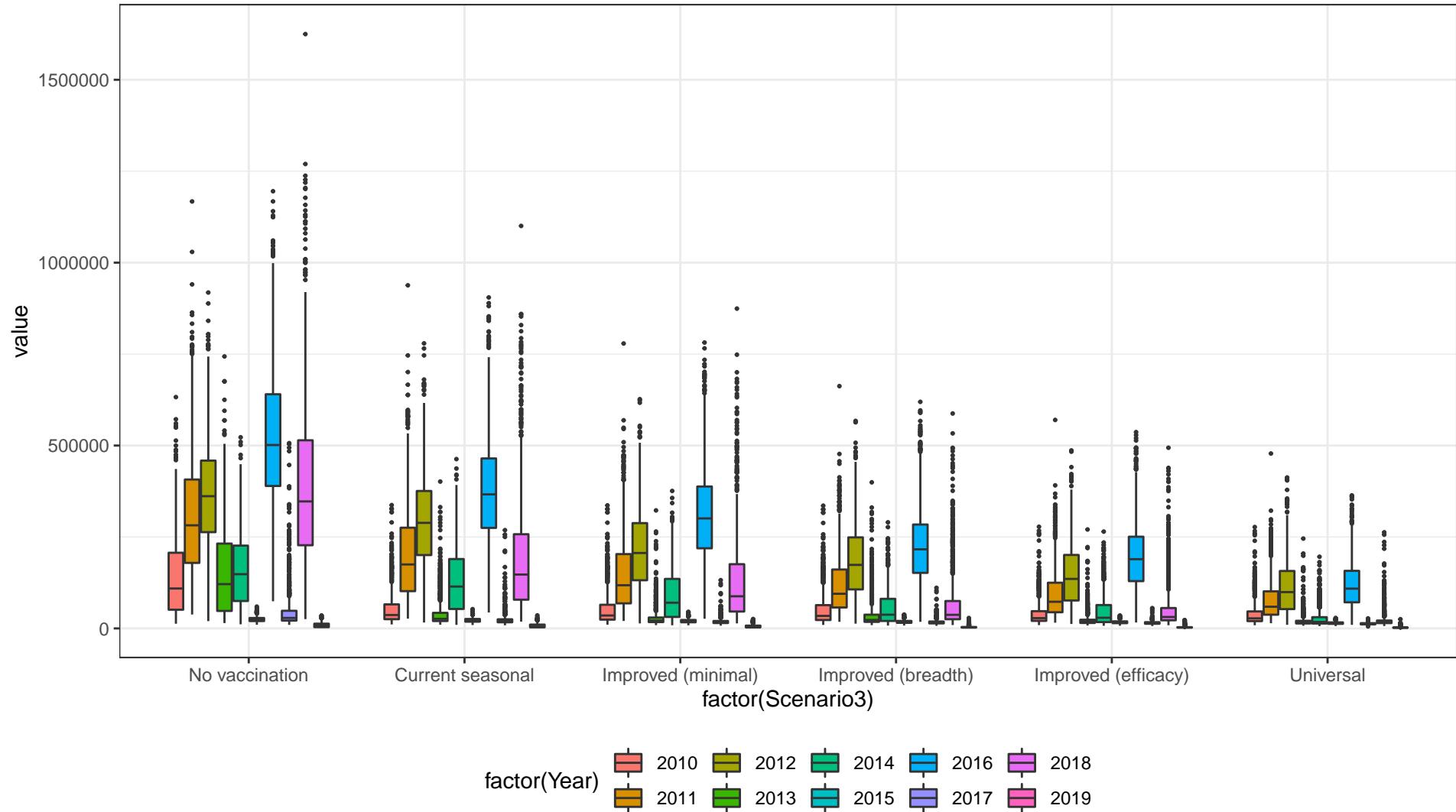
# upper.resp.cases.all.ages



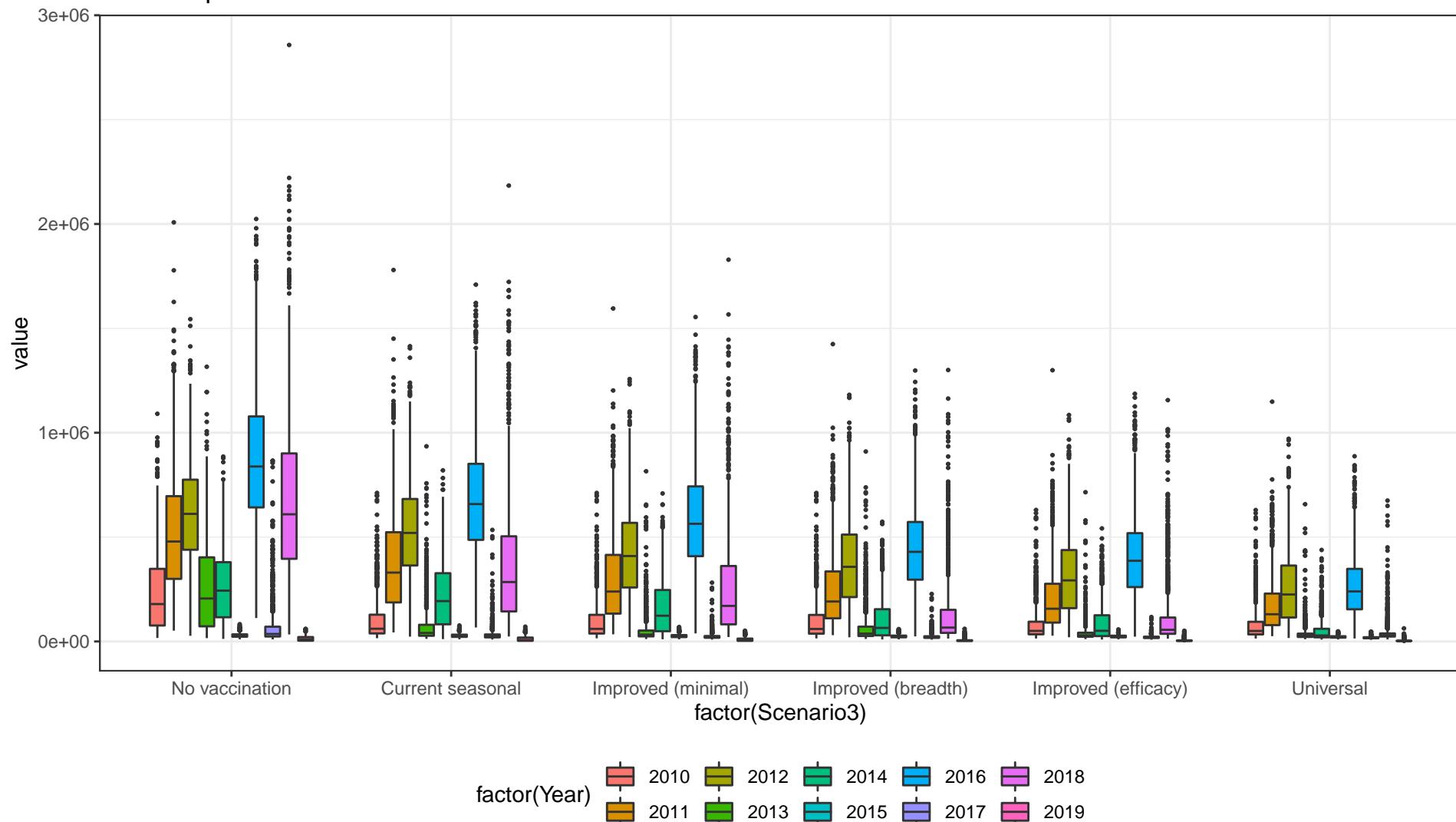
# lower.resp.cases..1



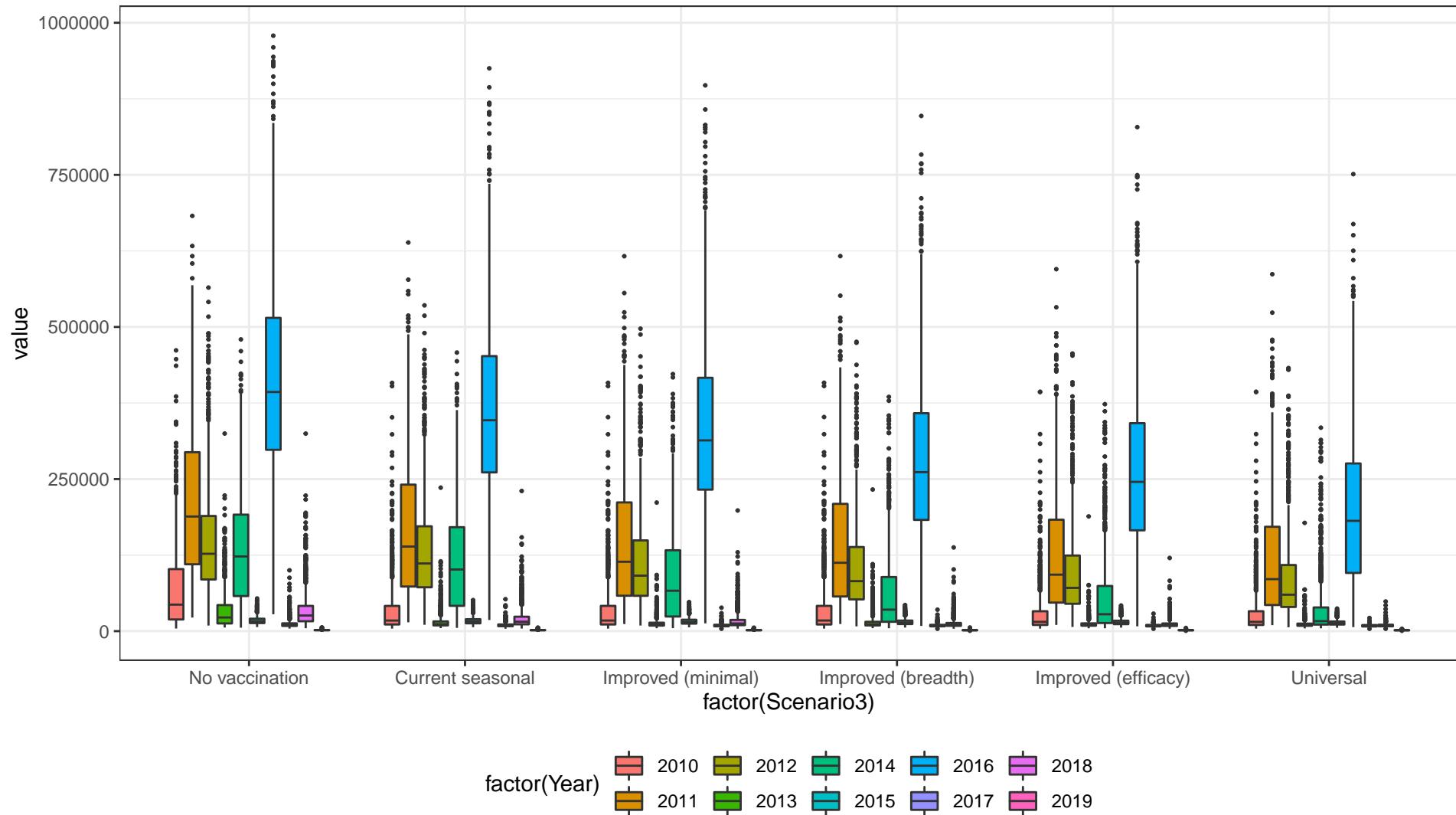
# lower.resp.cases.1.5



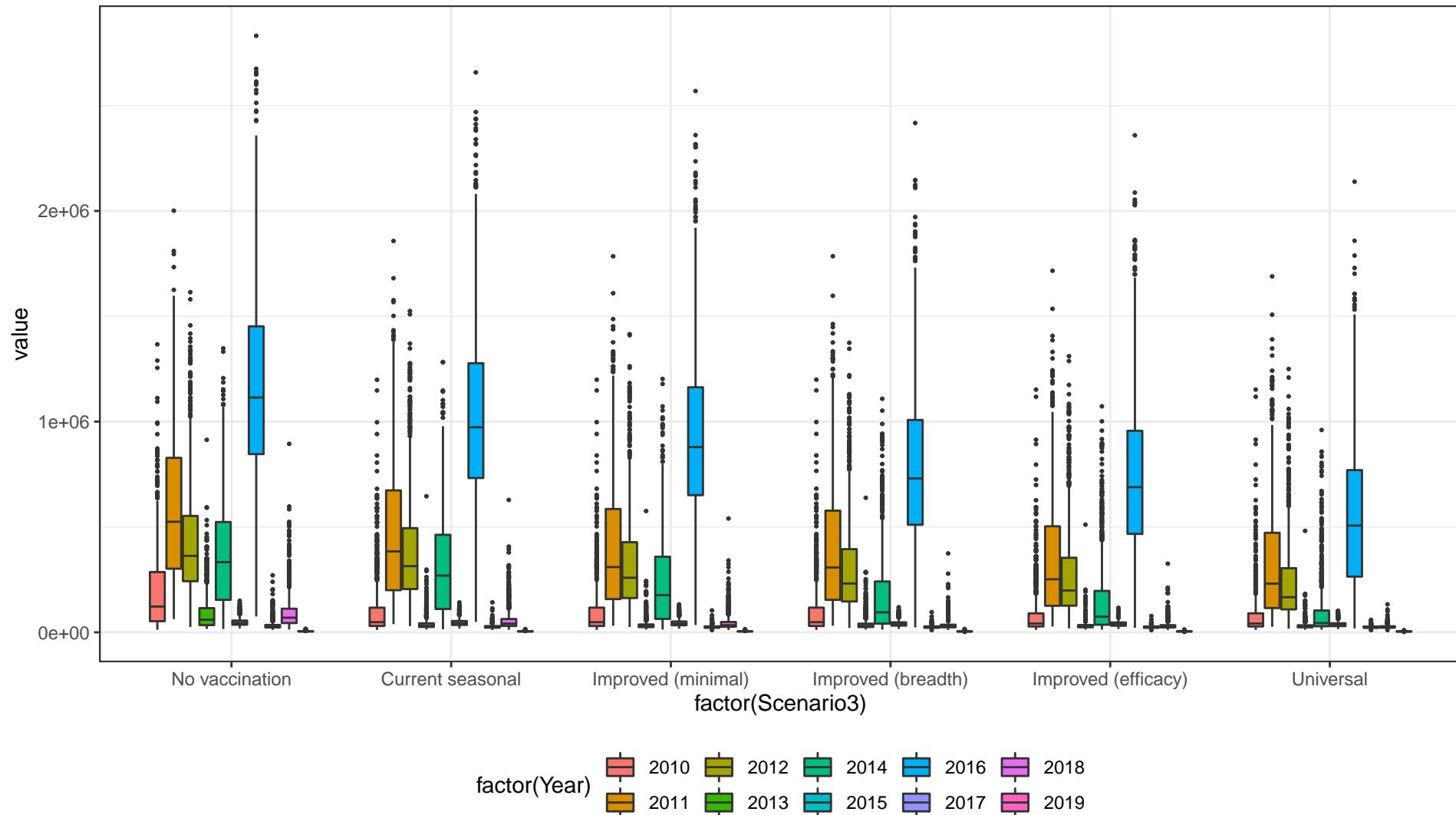
## lower.resp.cases.6.14



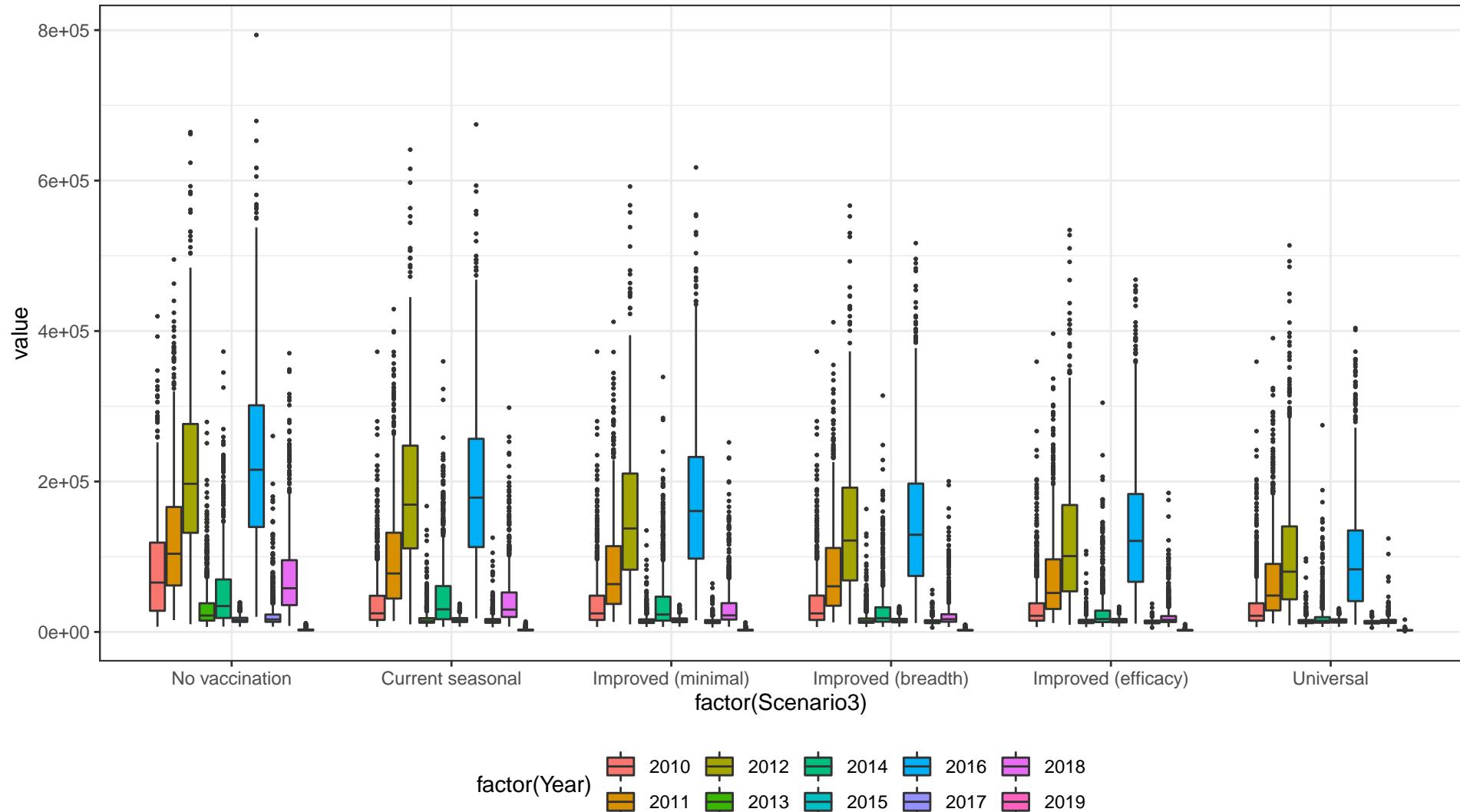
# lower.resp.cases.15.19



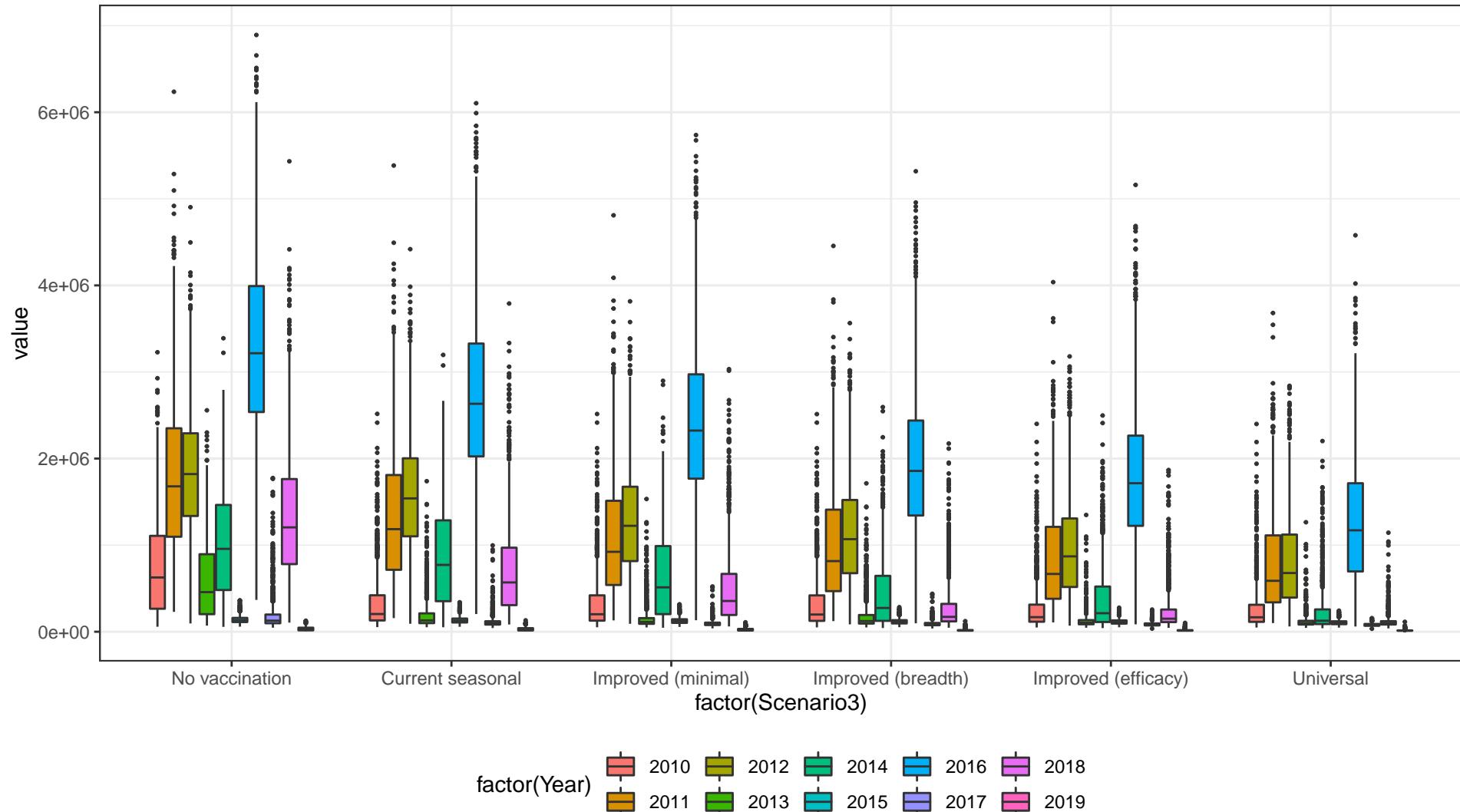
# lower.resp.cases.20.49



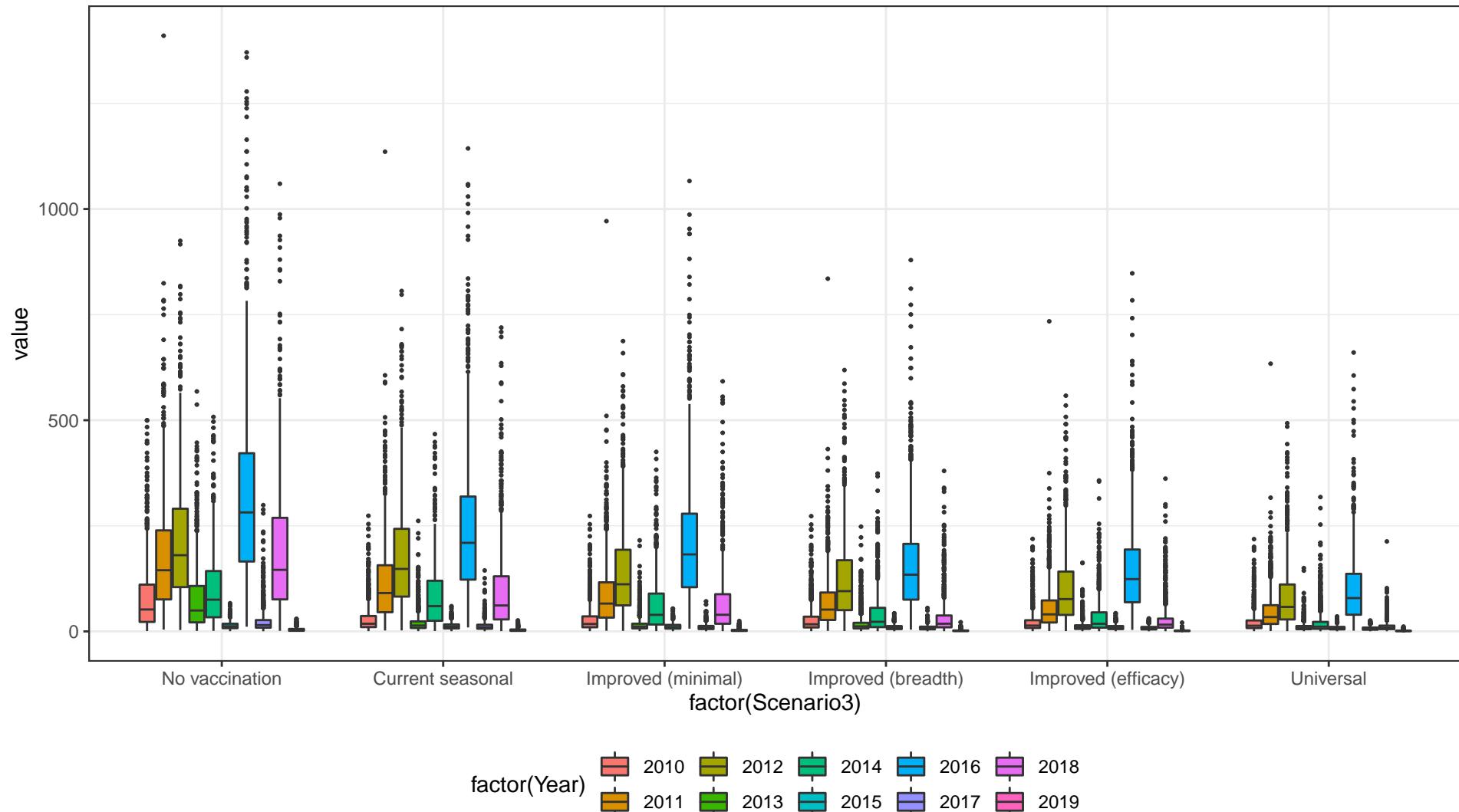
# lower.resp.cases..50



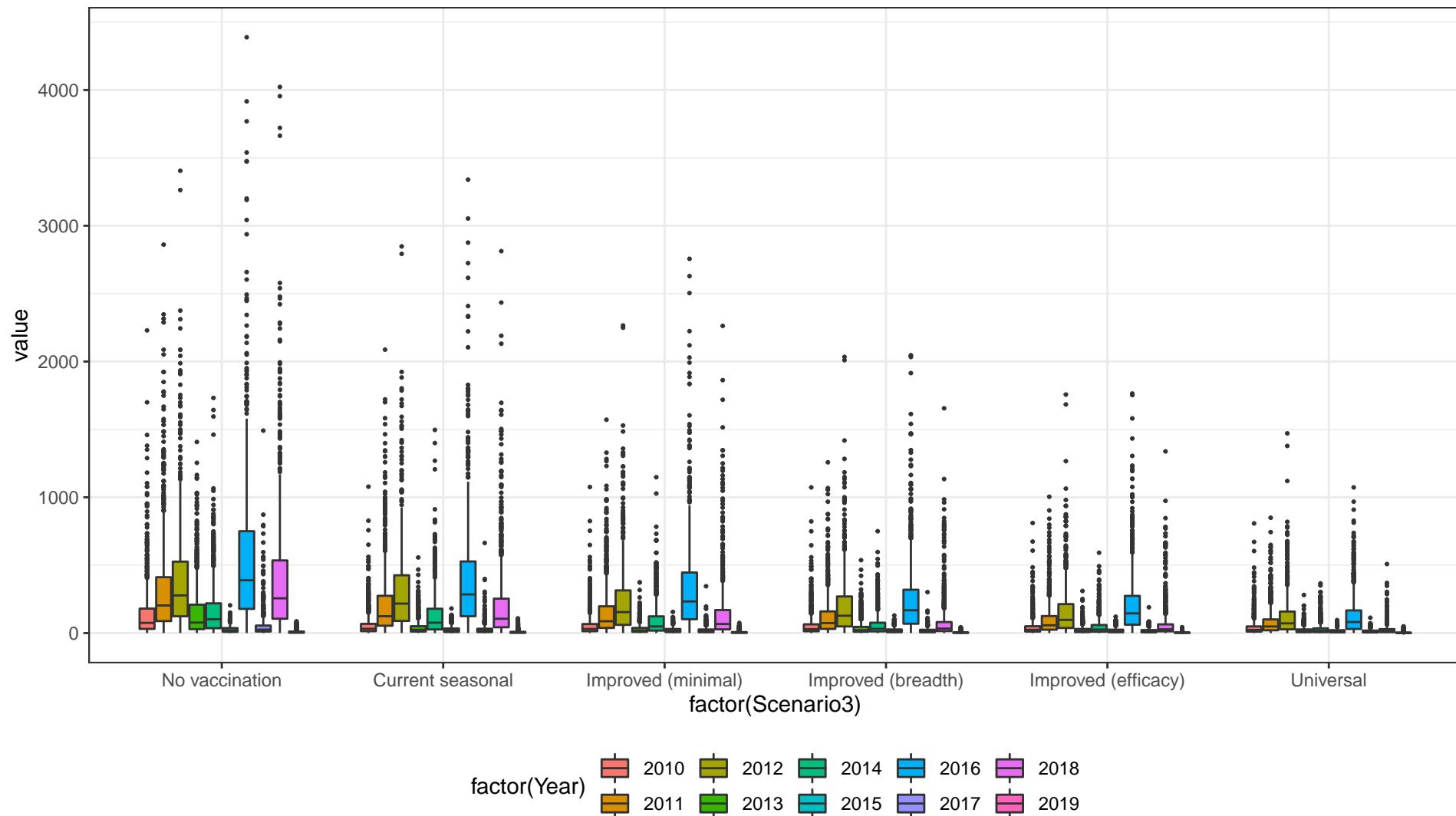
# lower.resp.cases.all.ages



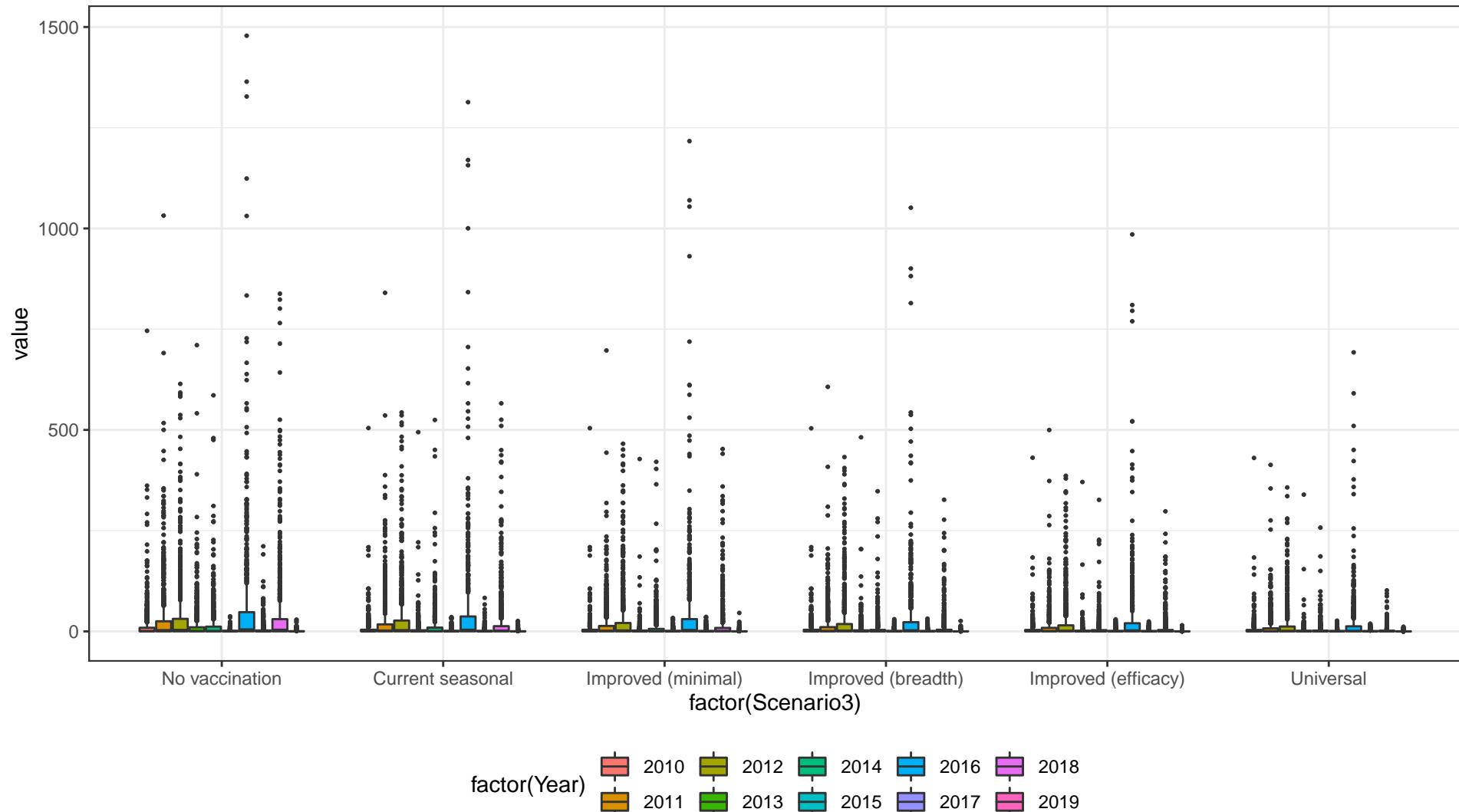
# total.deaths..1



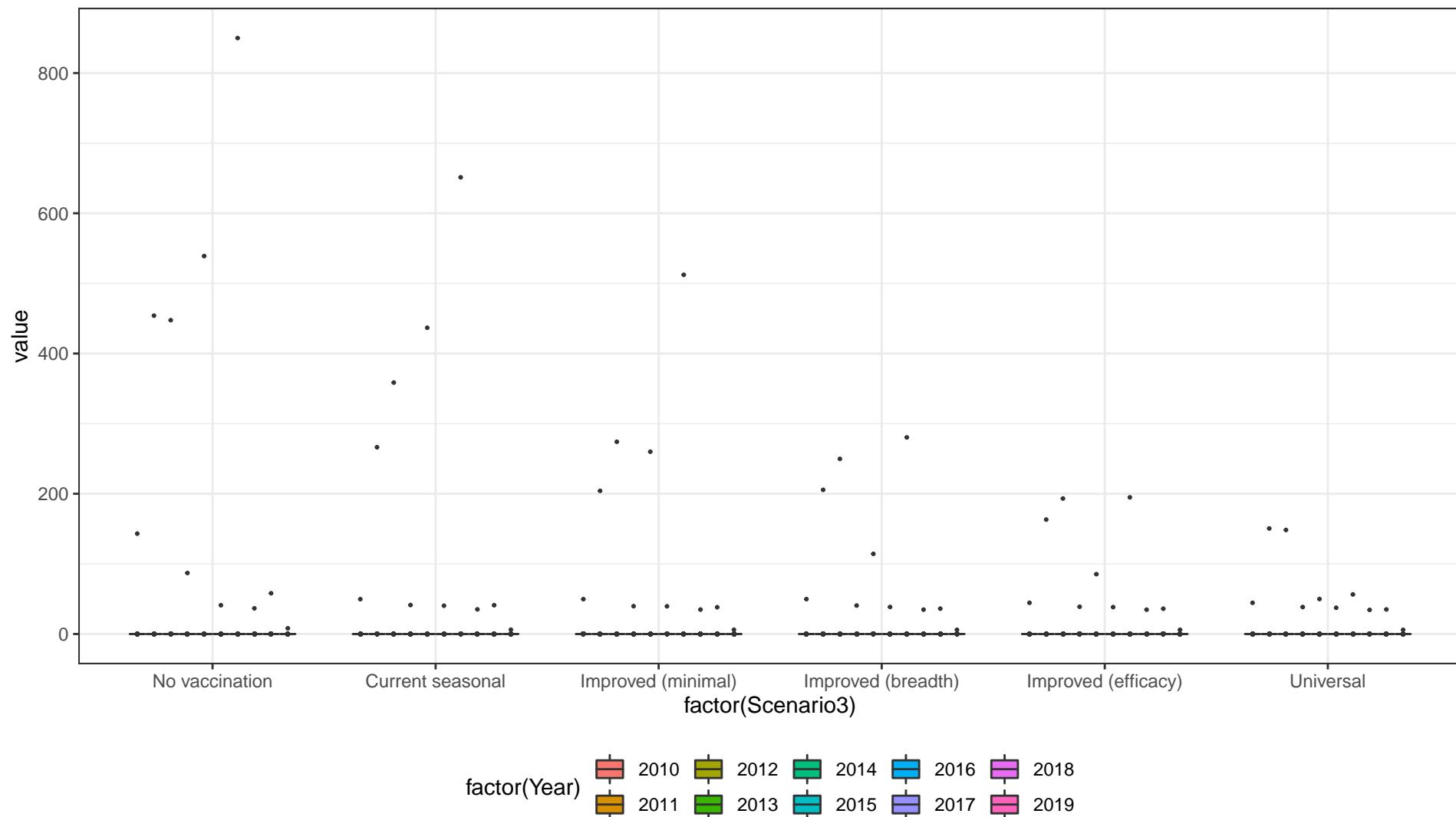
## total.deaths.1.5



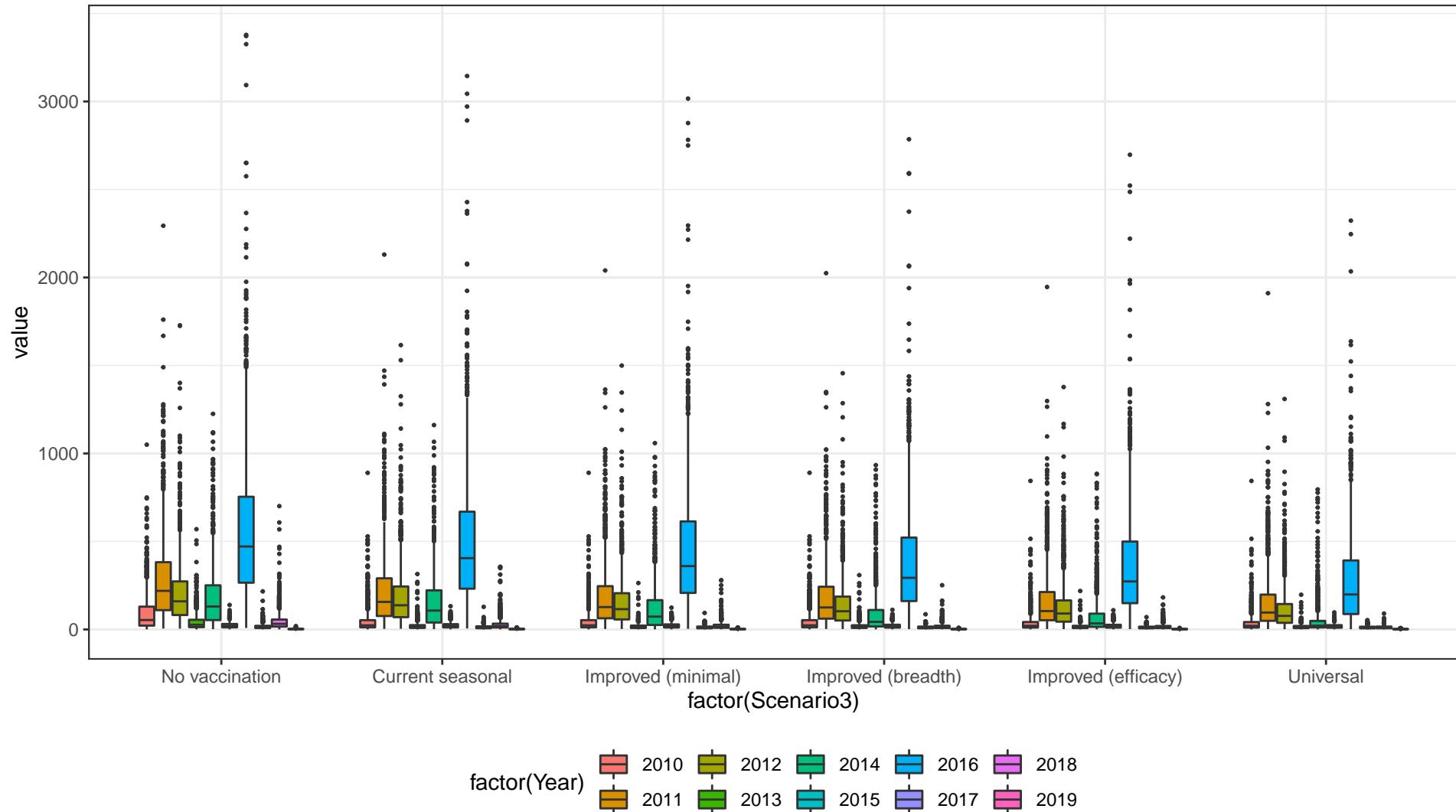
# total.deaths.6.14



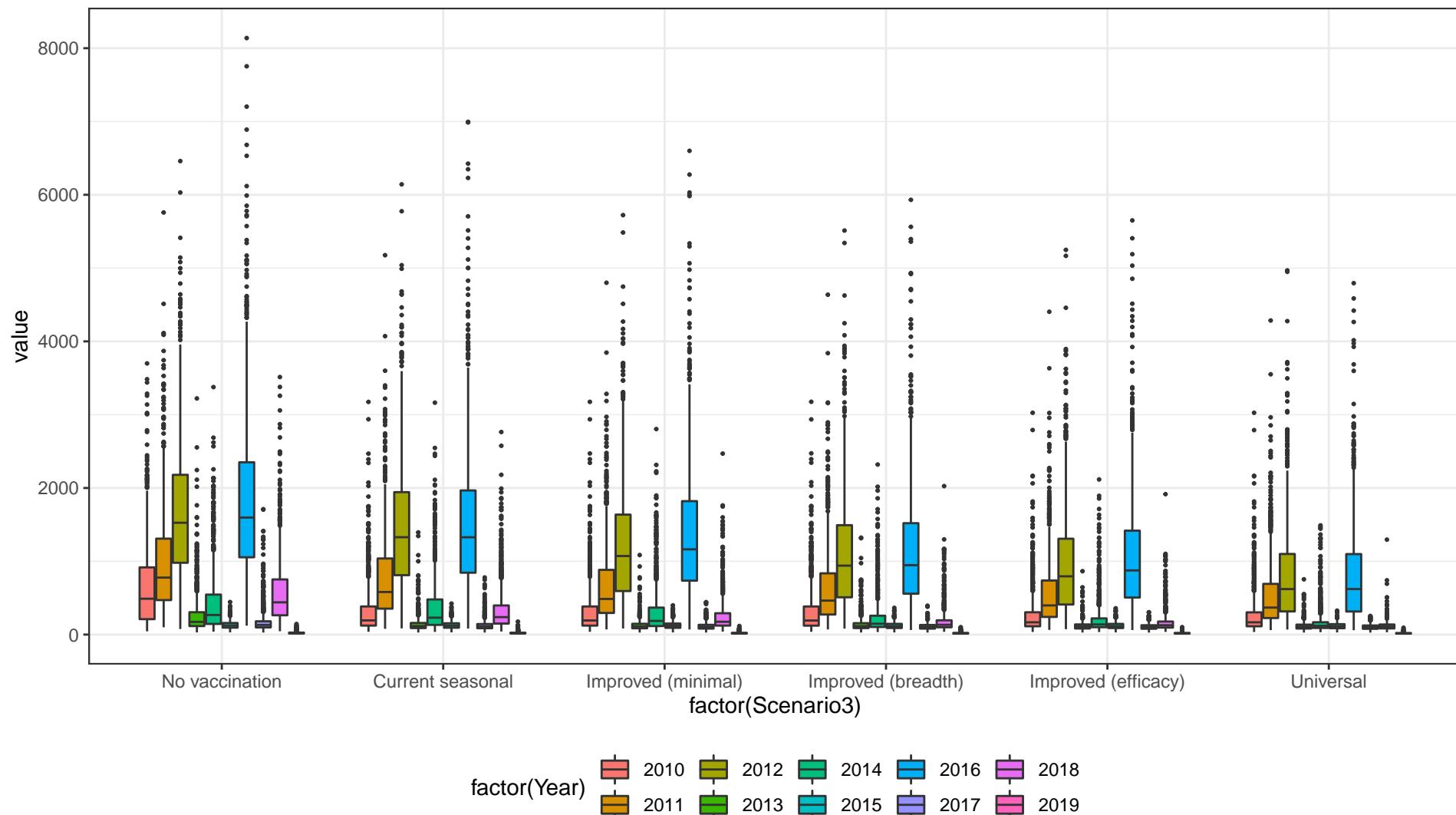
## total.deaths.15.19



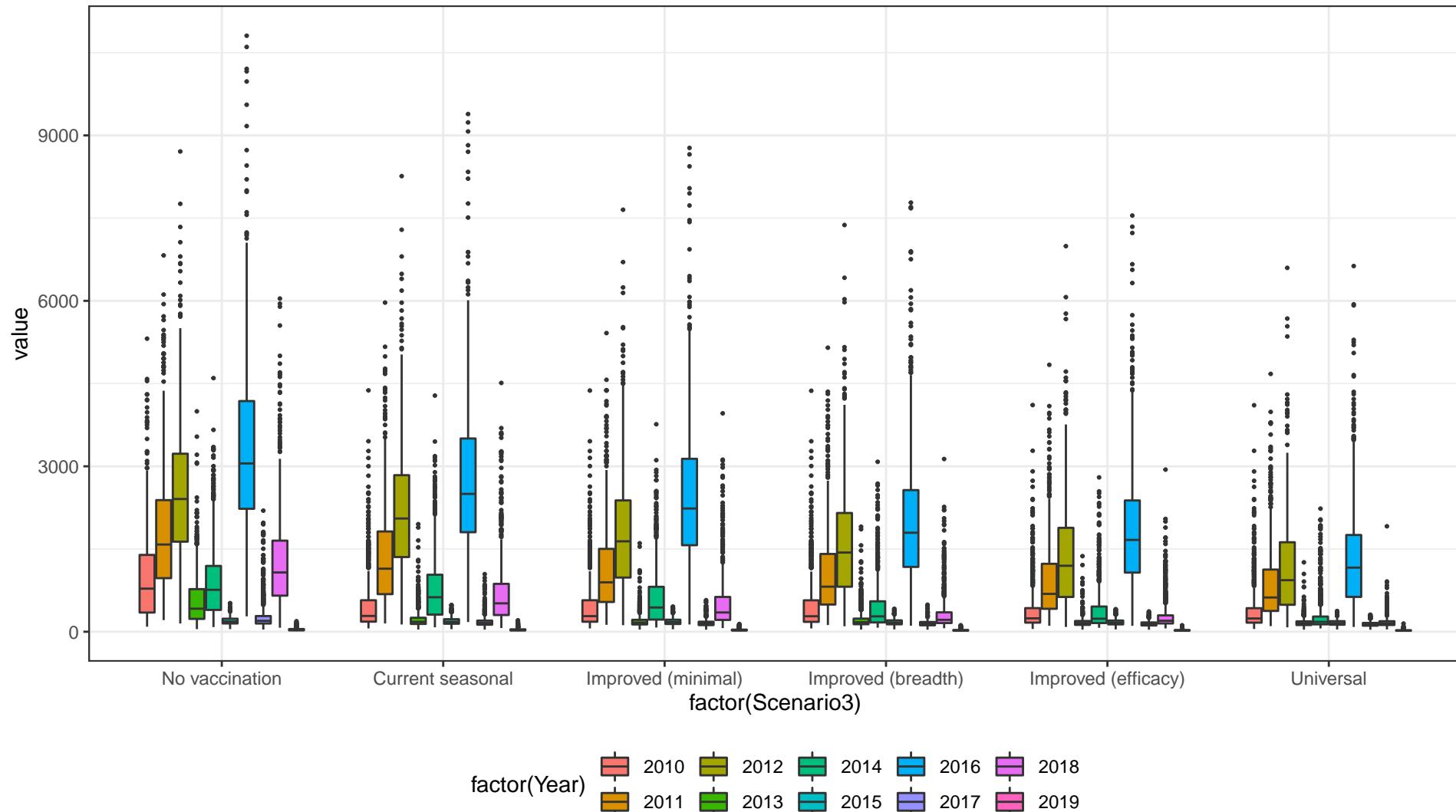
total.deaths.20.49



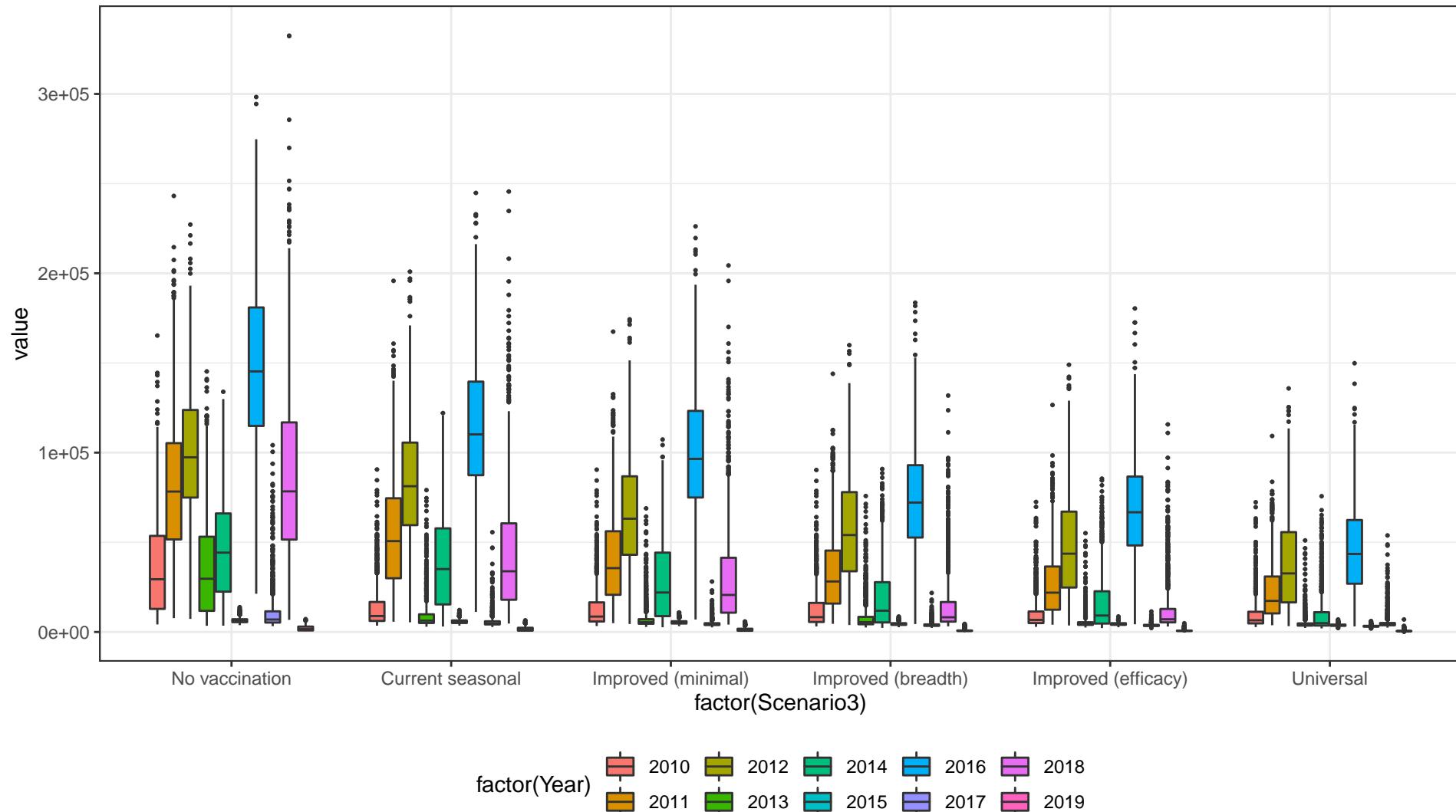
total.deaths..50



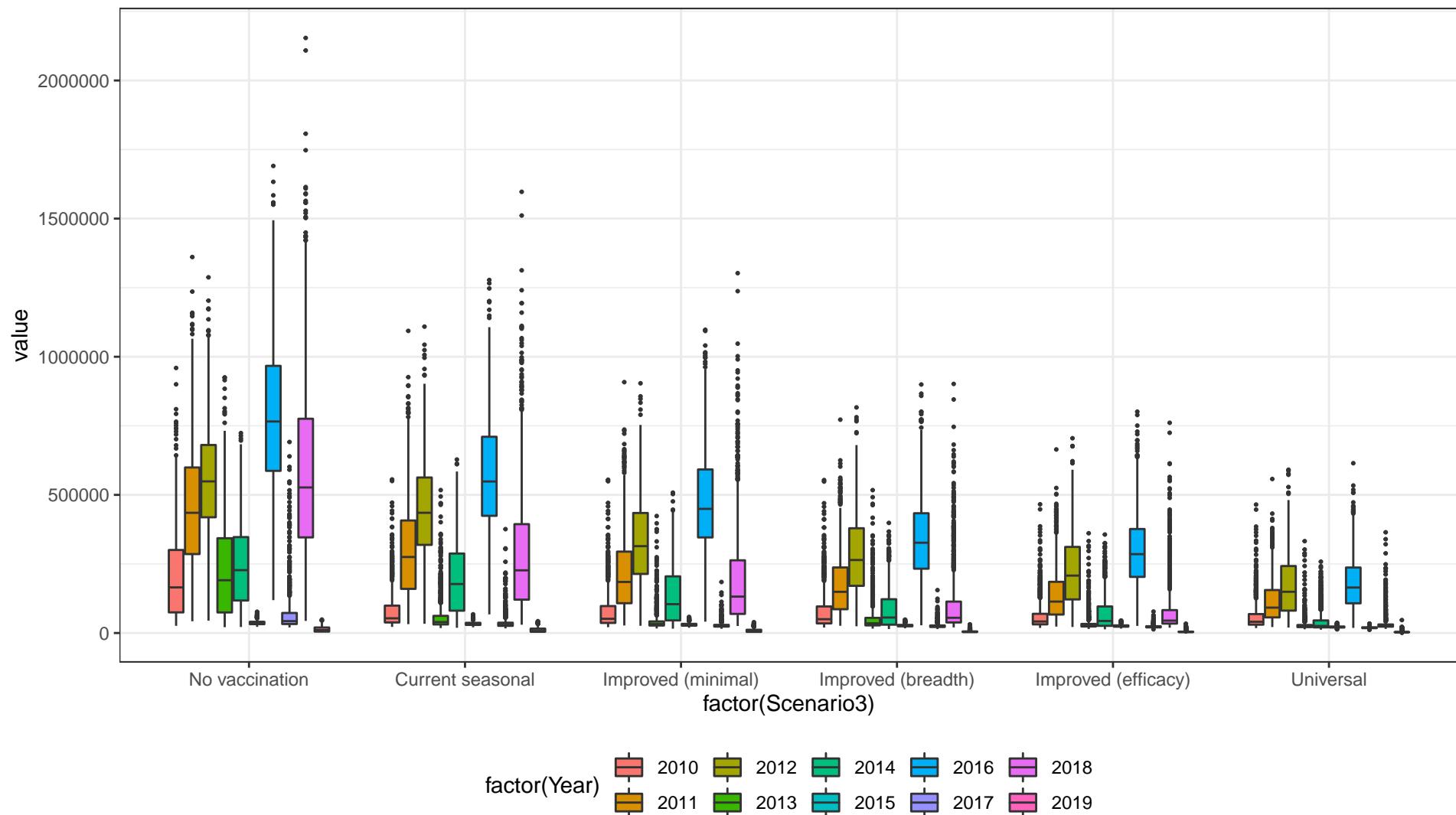
# total.deaths.all.ages

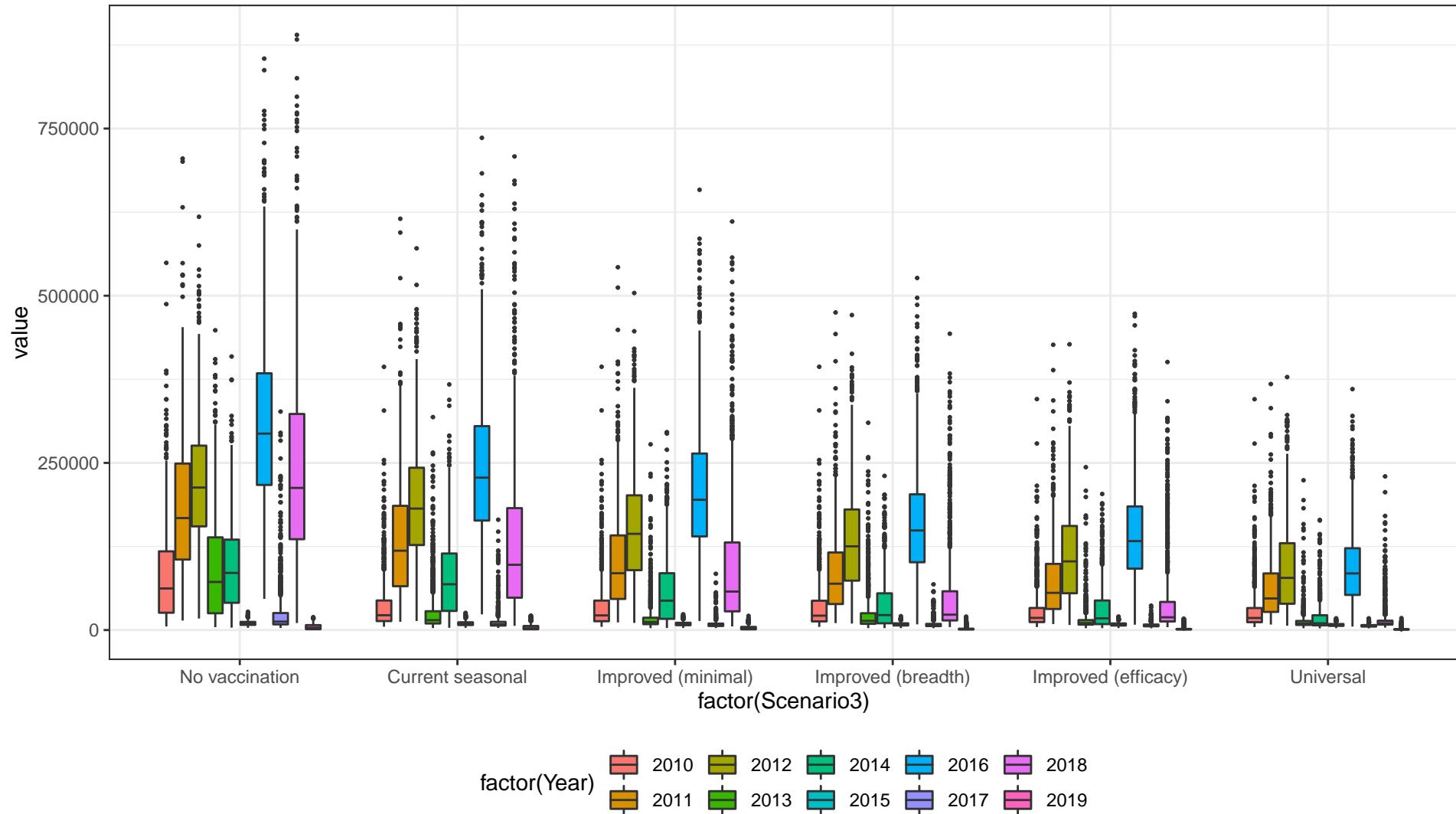


# URT.OPC.visit..1

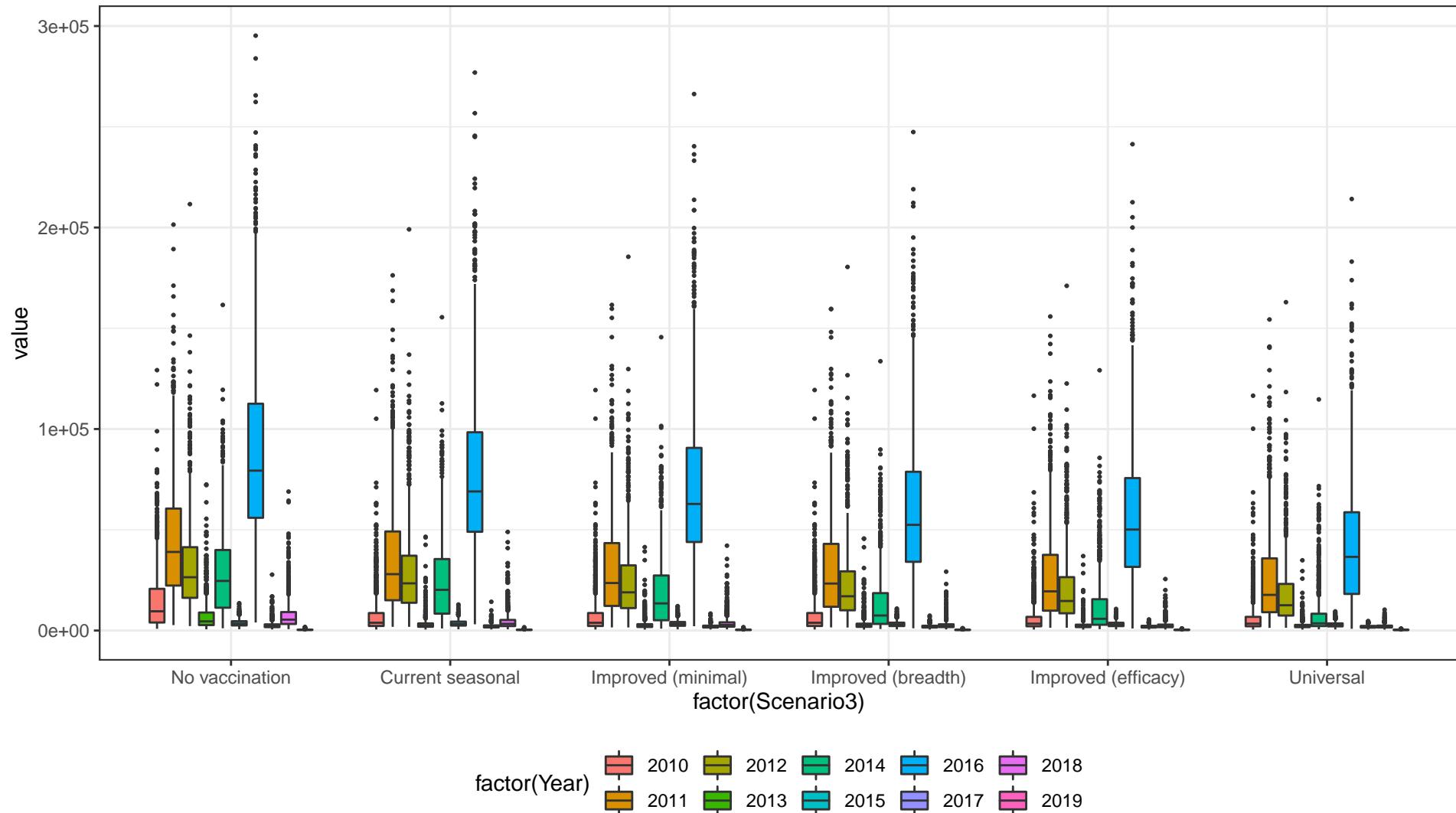


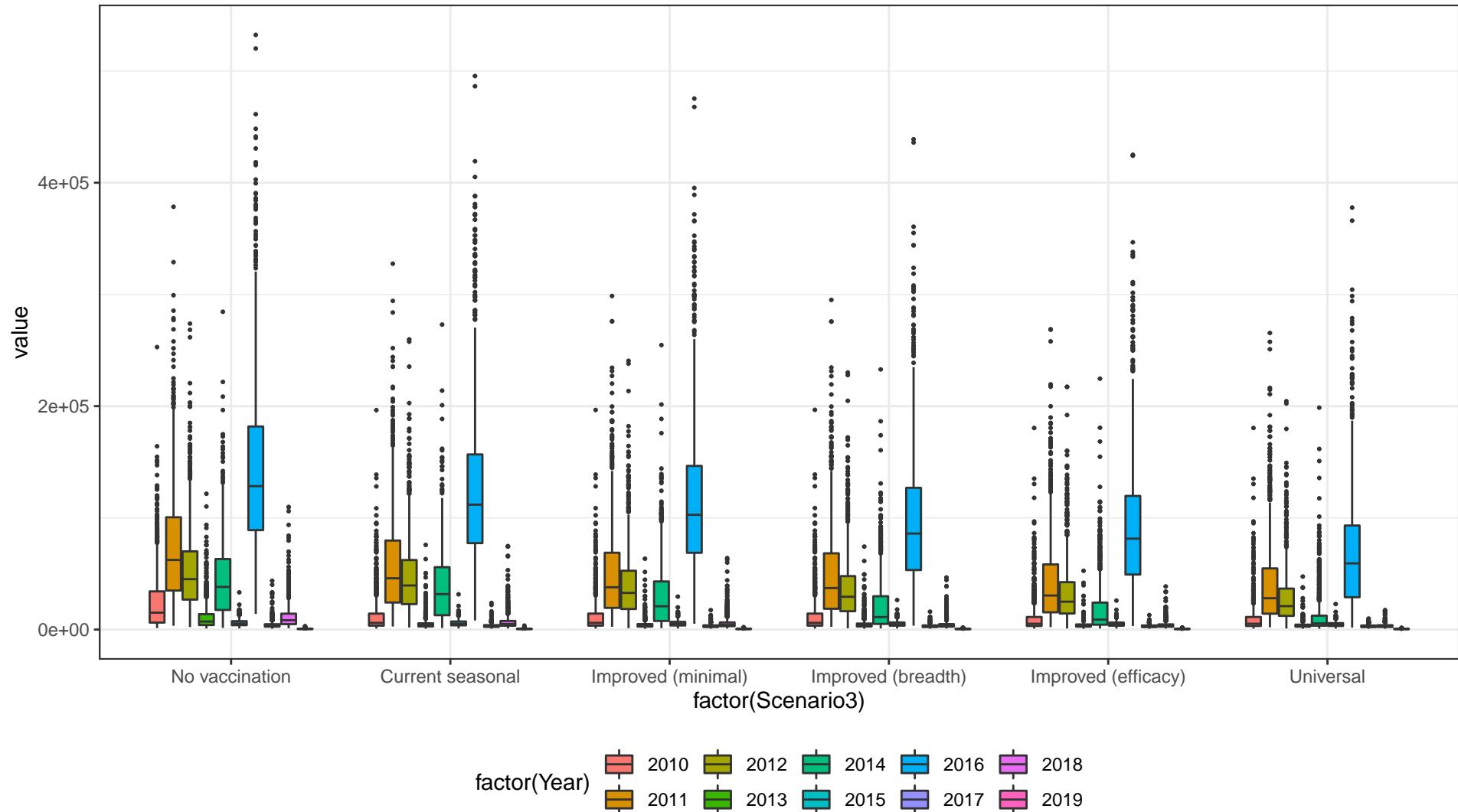
# URT.OPC.visit.1.5

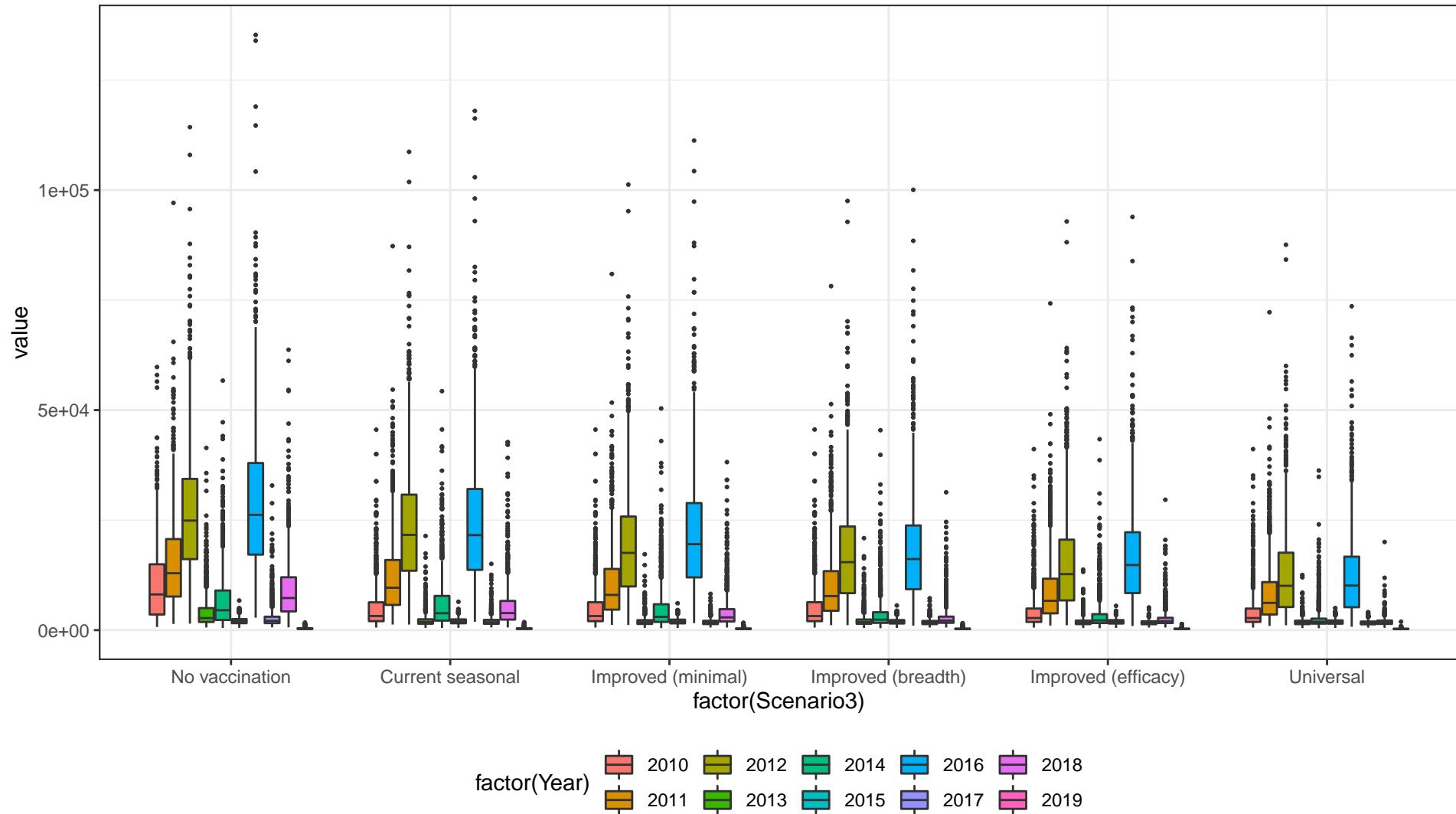




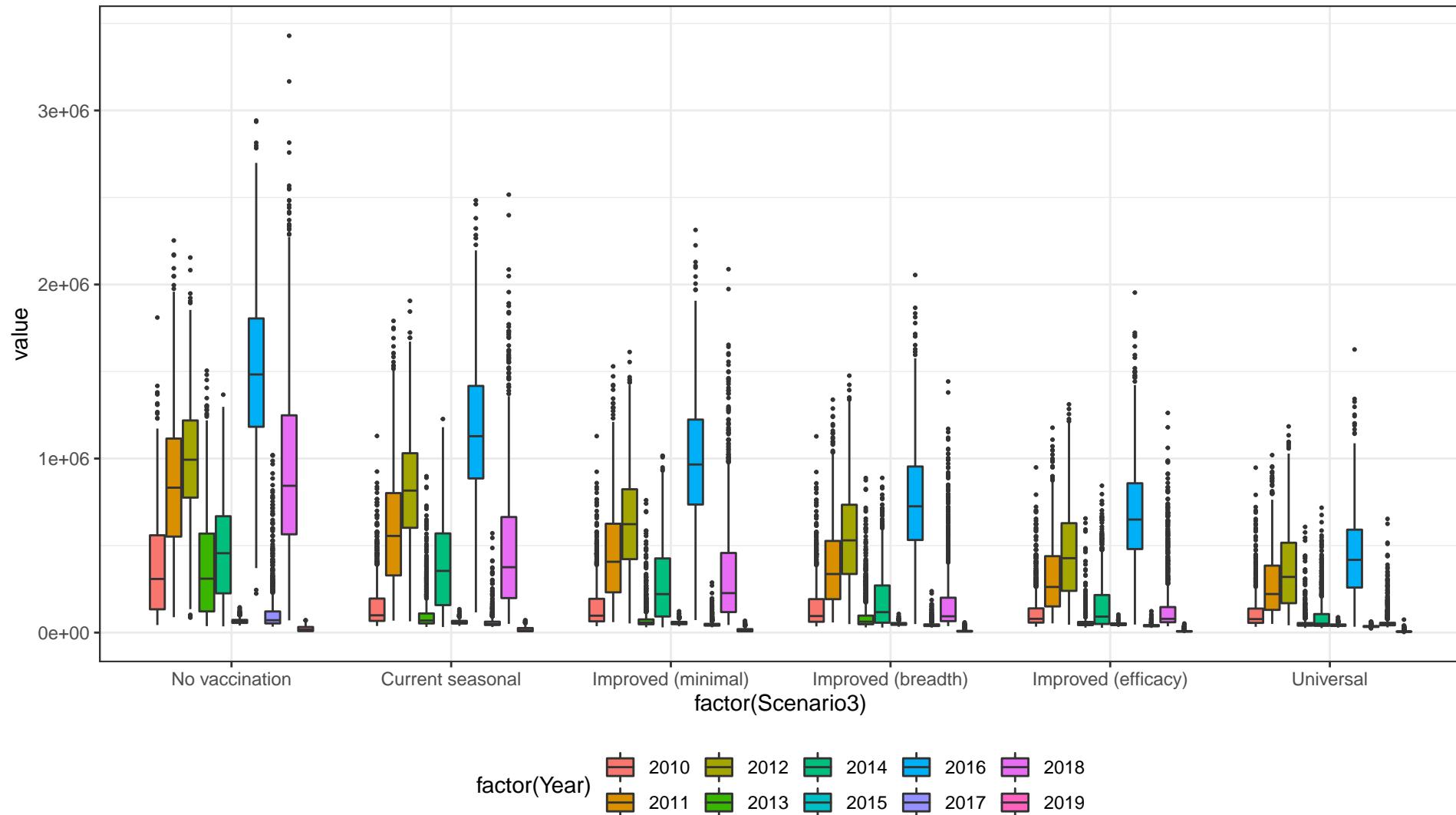
## URT.OPC.visit.15.19



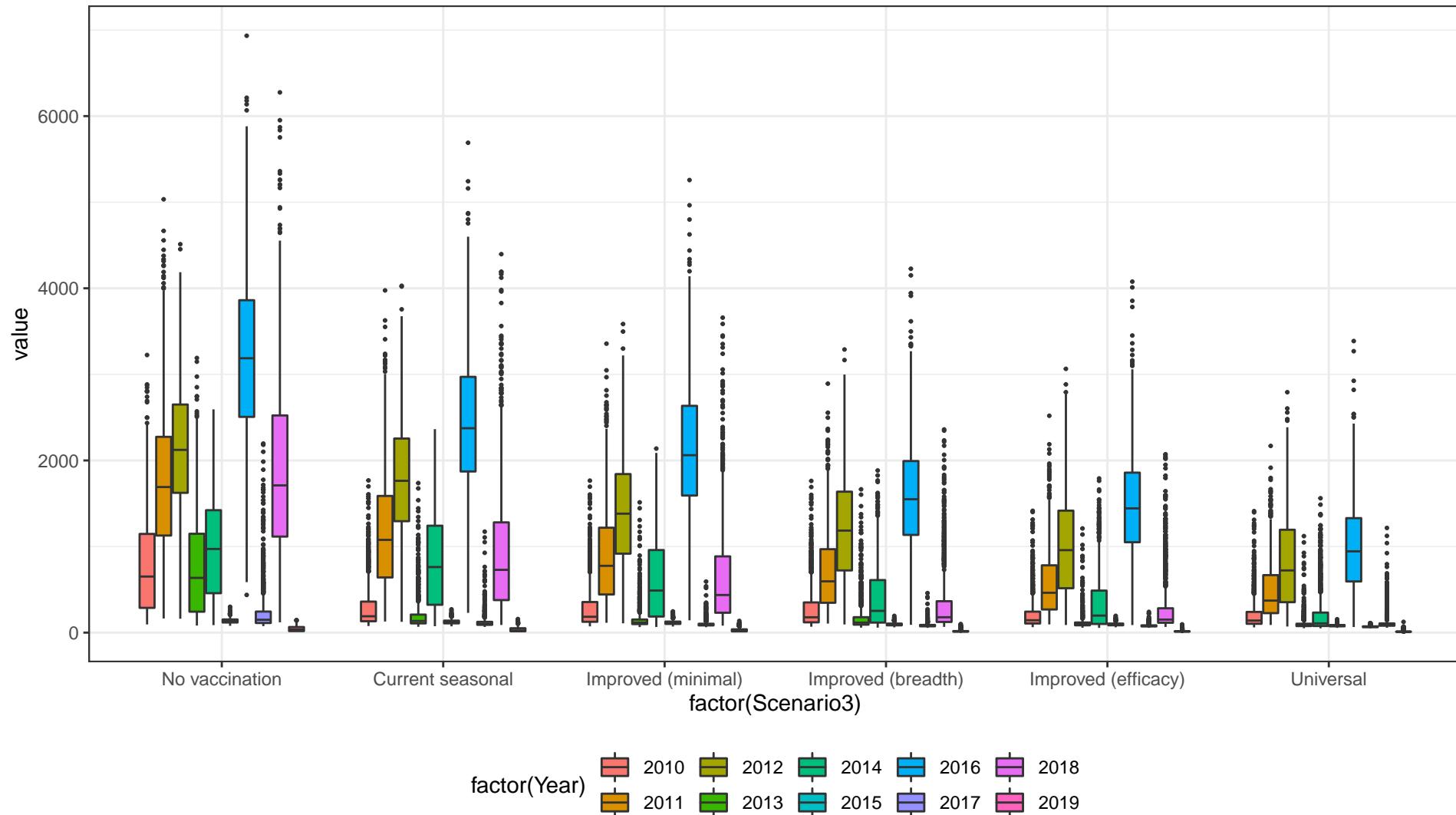




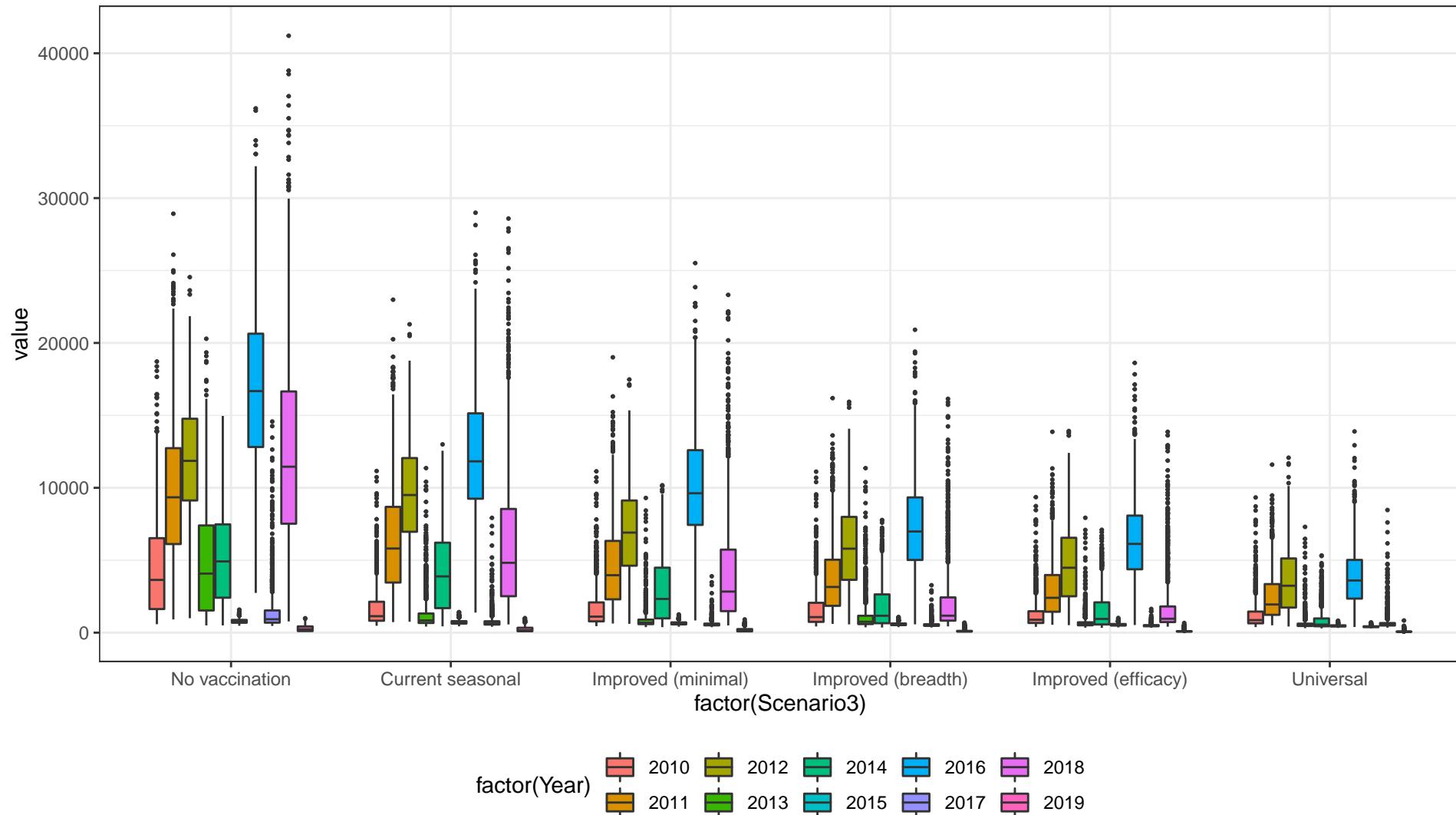
# URT.OPC.visit.all.ages



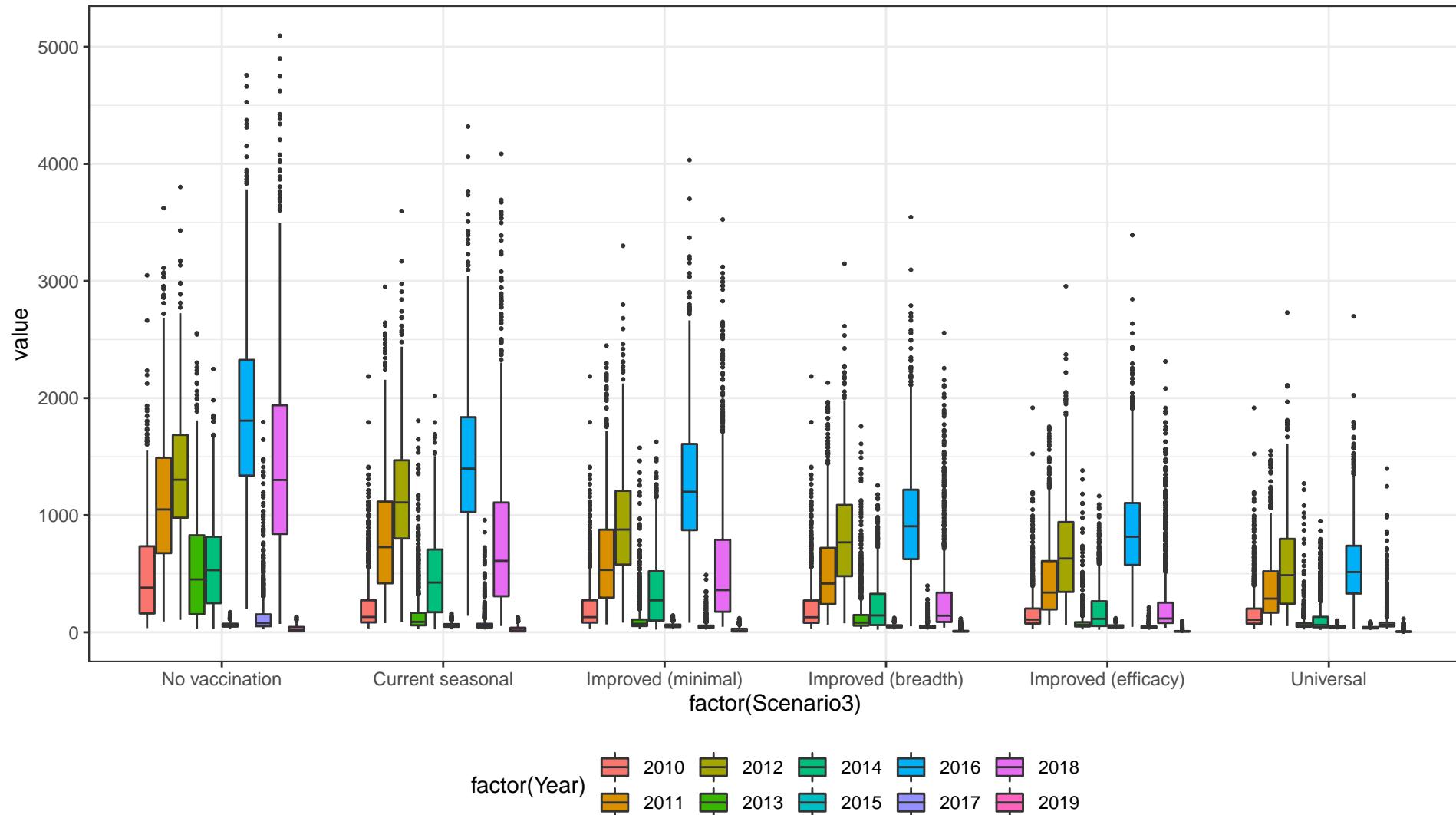
# Hosp..1

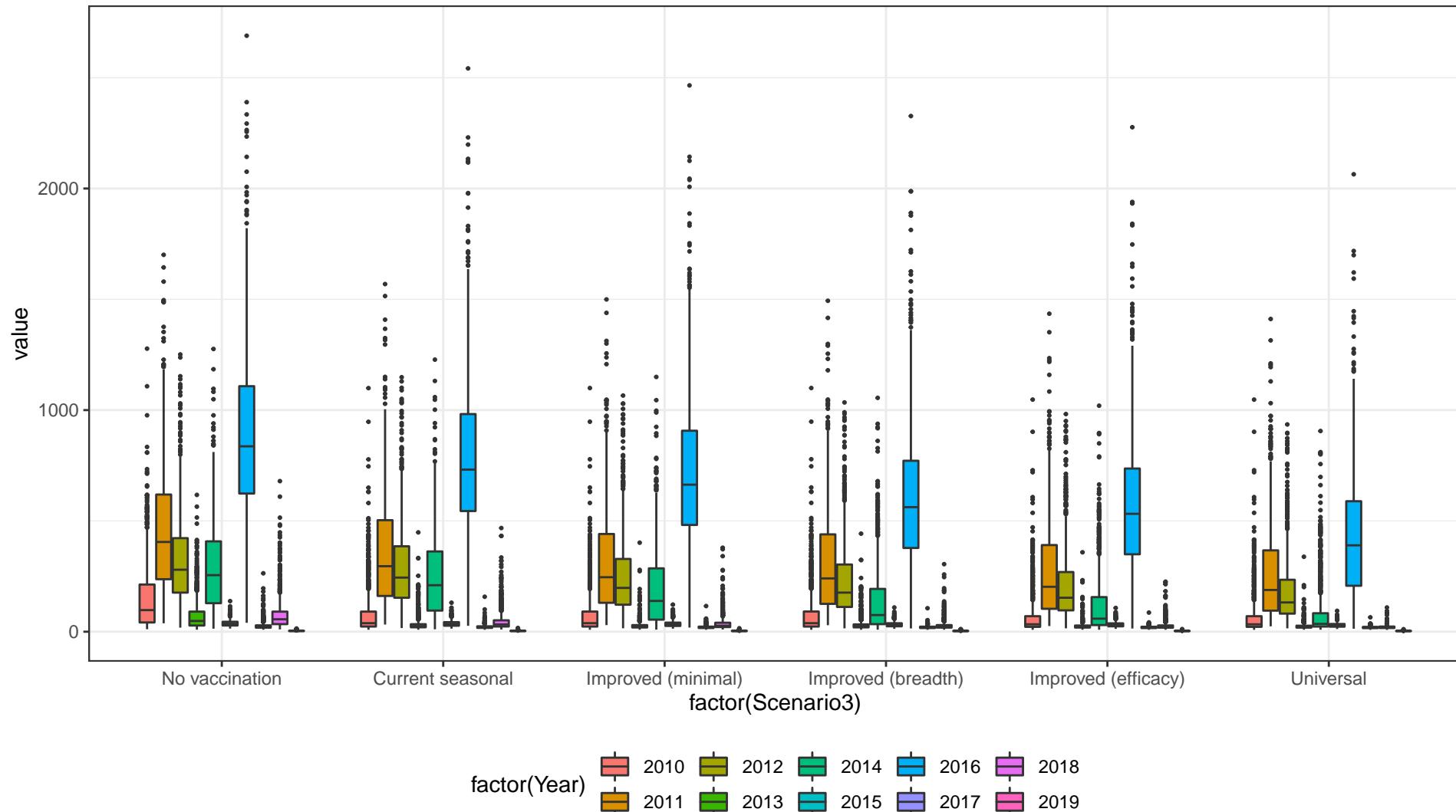


# Hosp.1.5

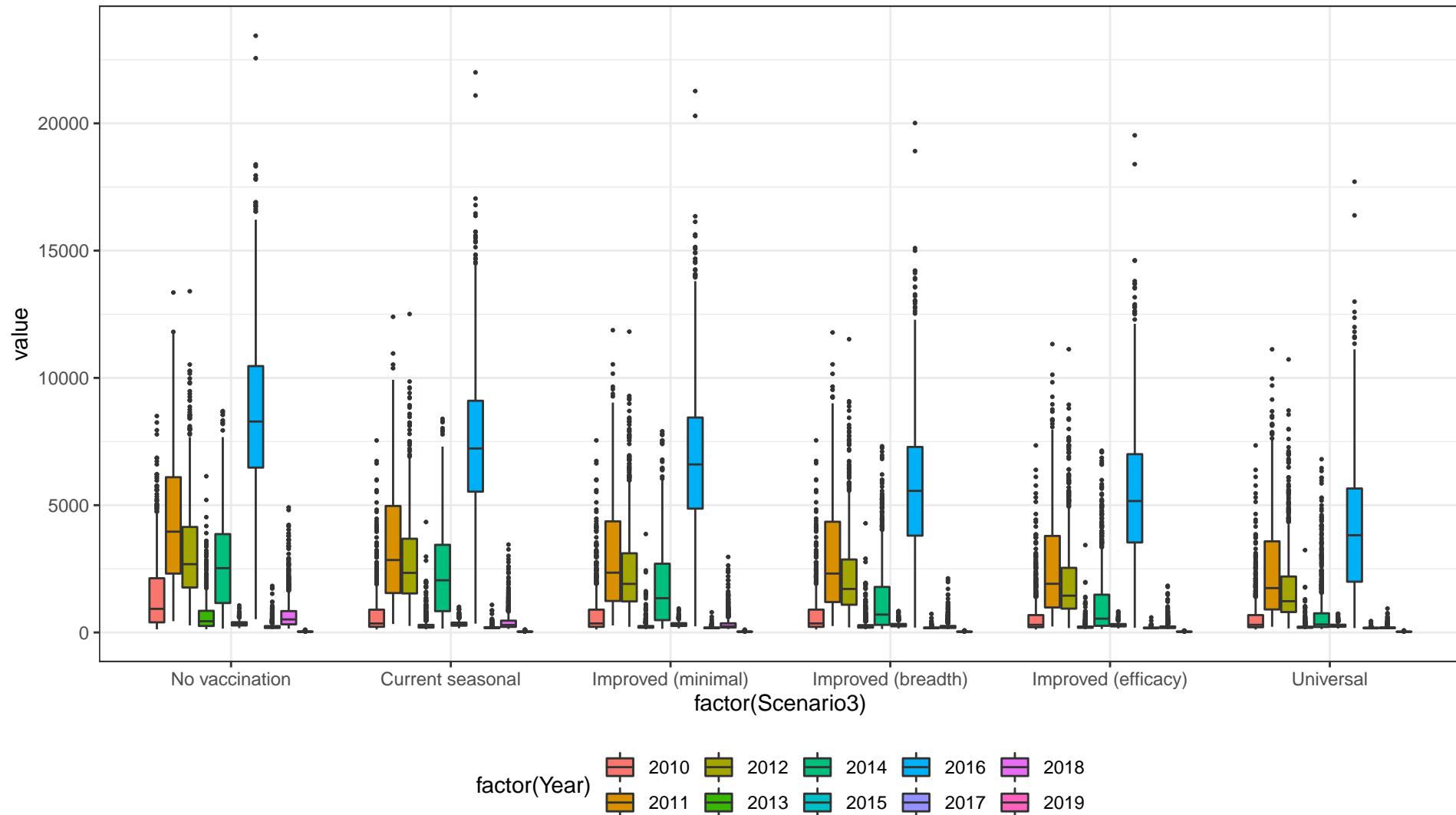


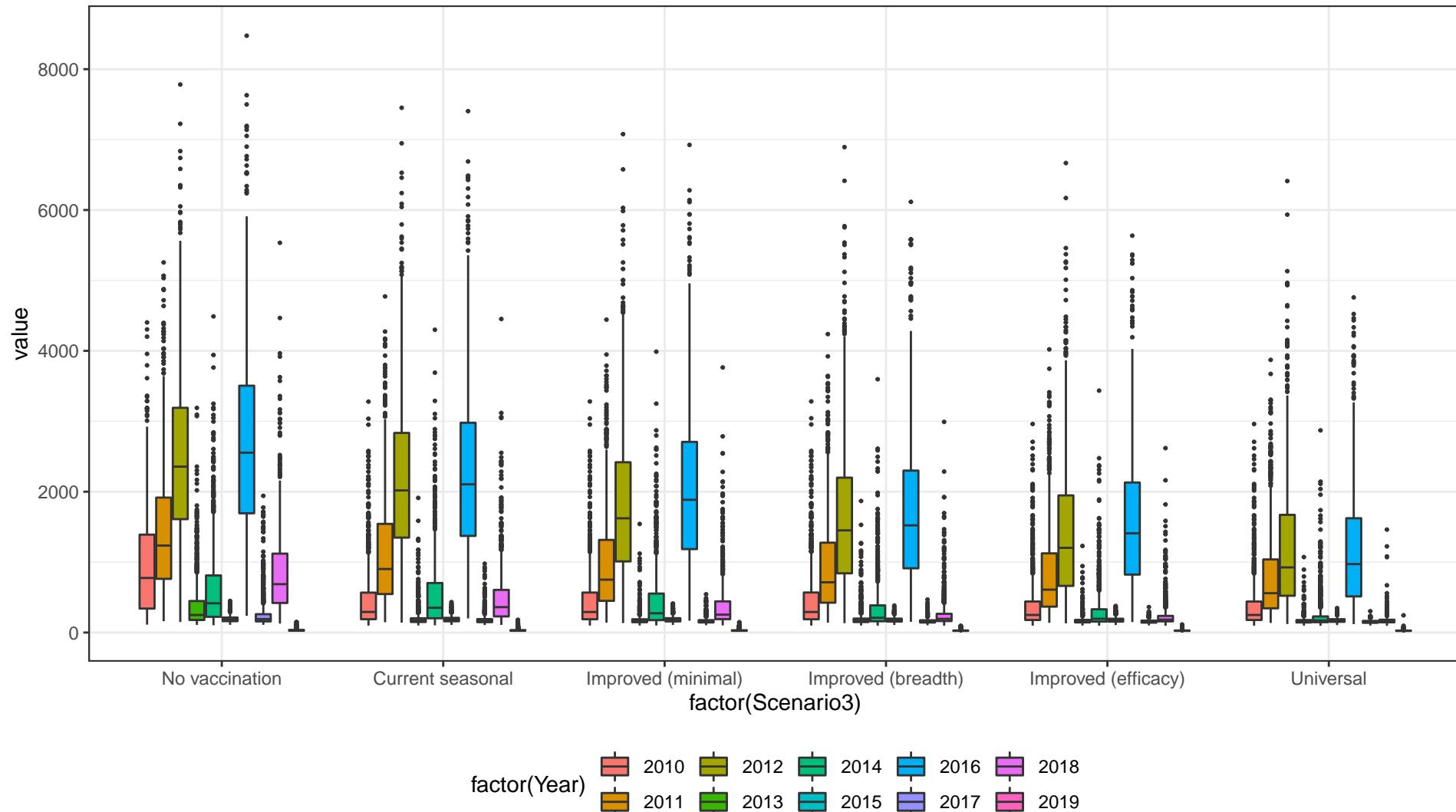
# Hosp.6.14



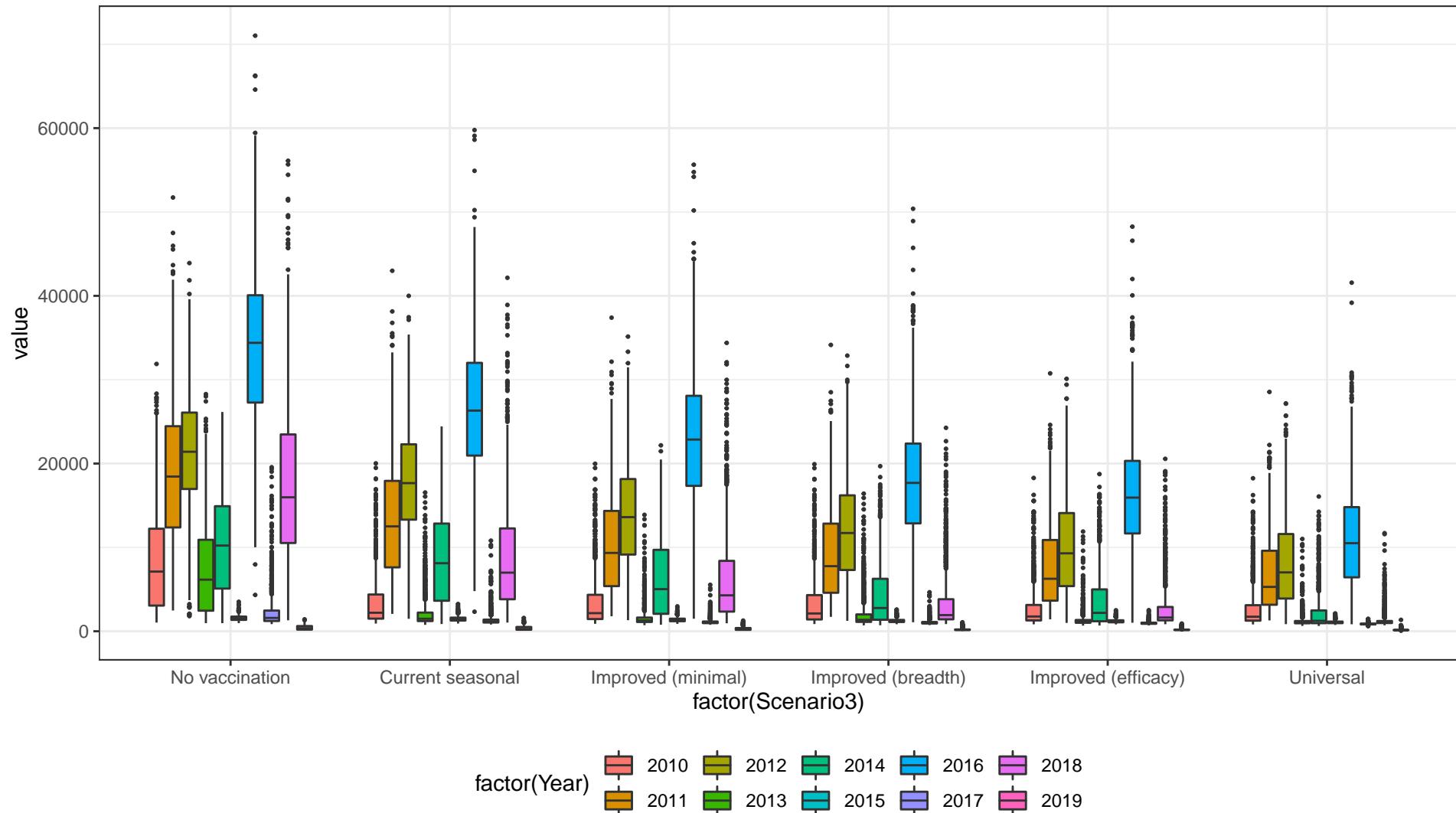


# Hosp.20.49

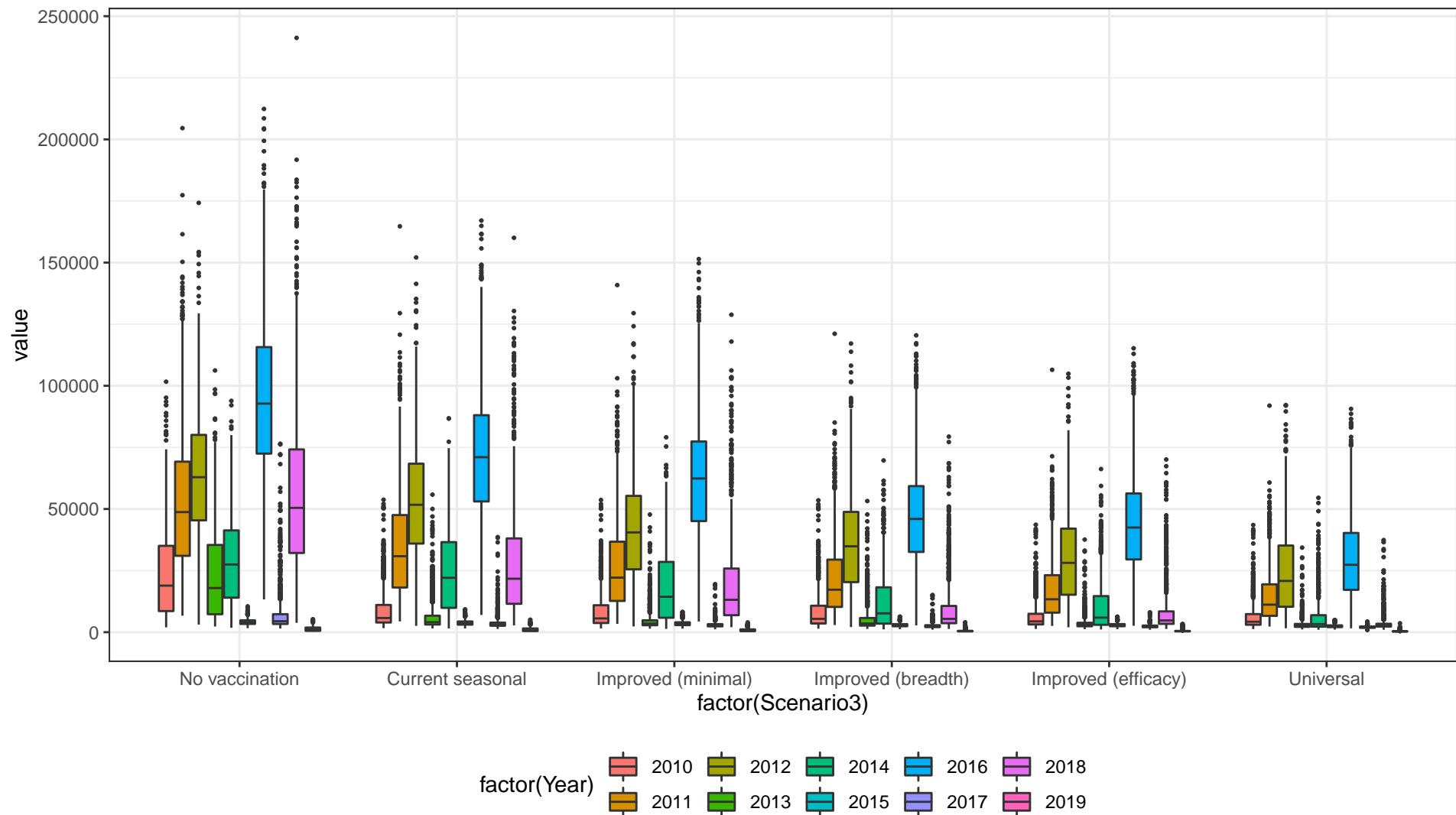




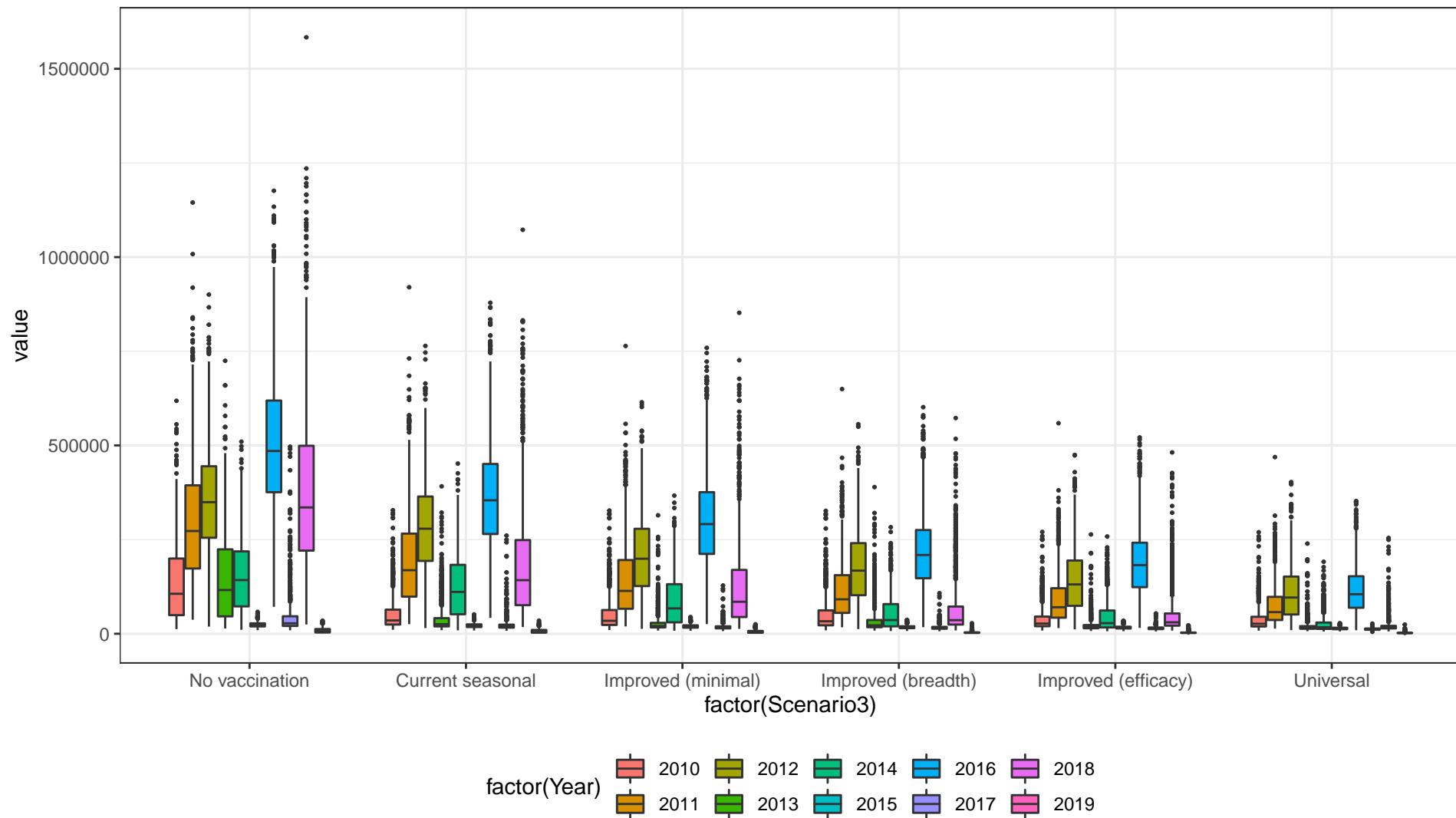
# Hosp.all.ages



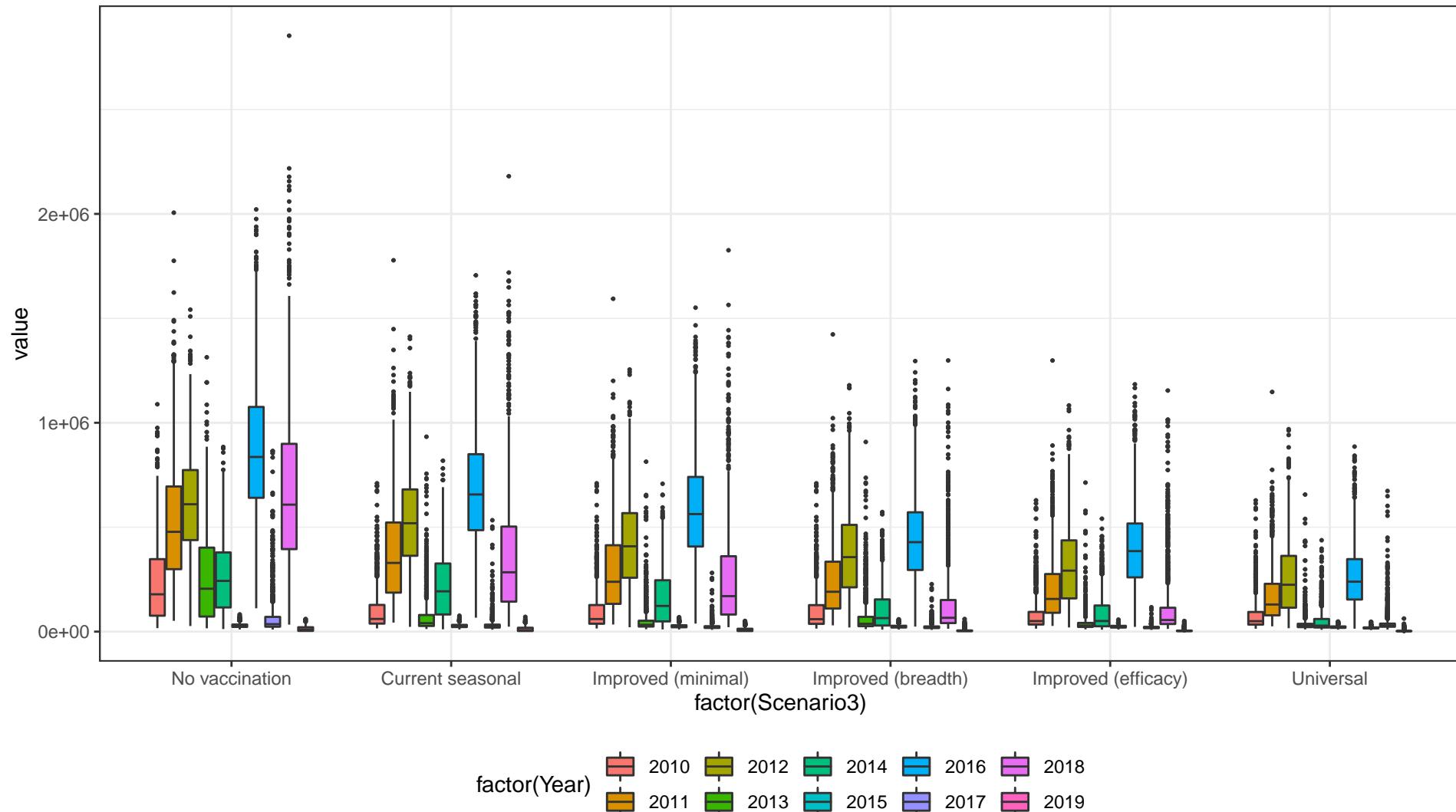
# LRT.non.hosp..1



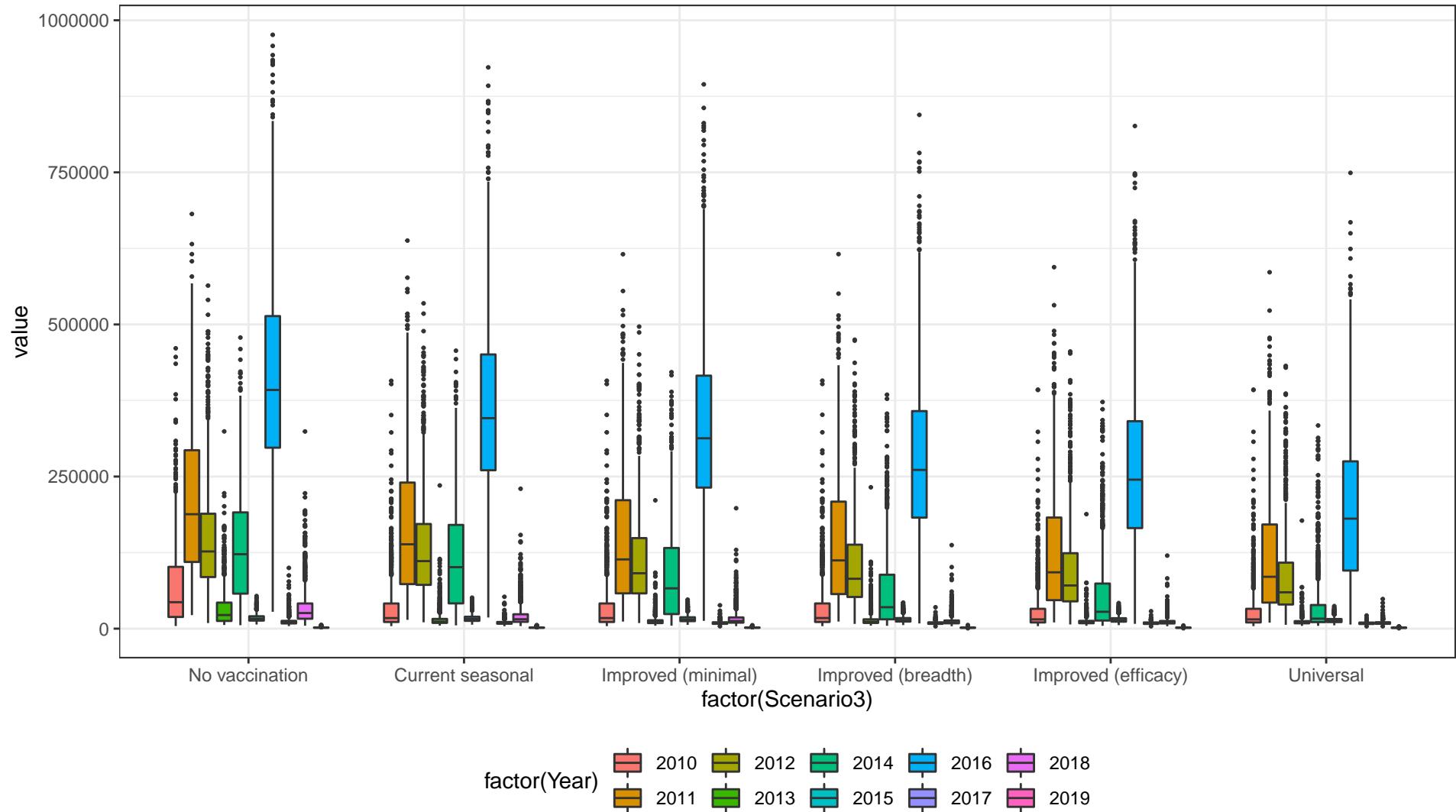
LRT.non.hosp.1.5



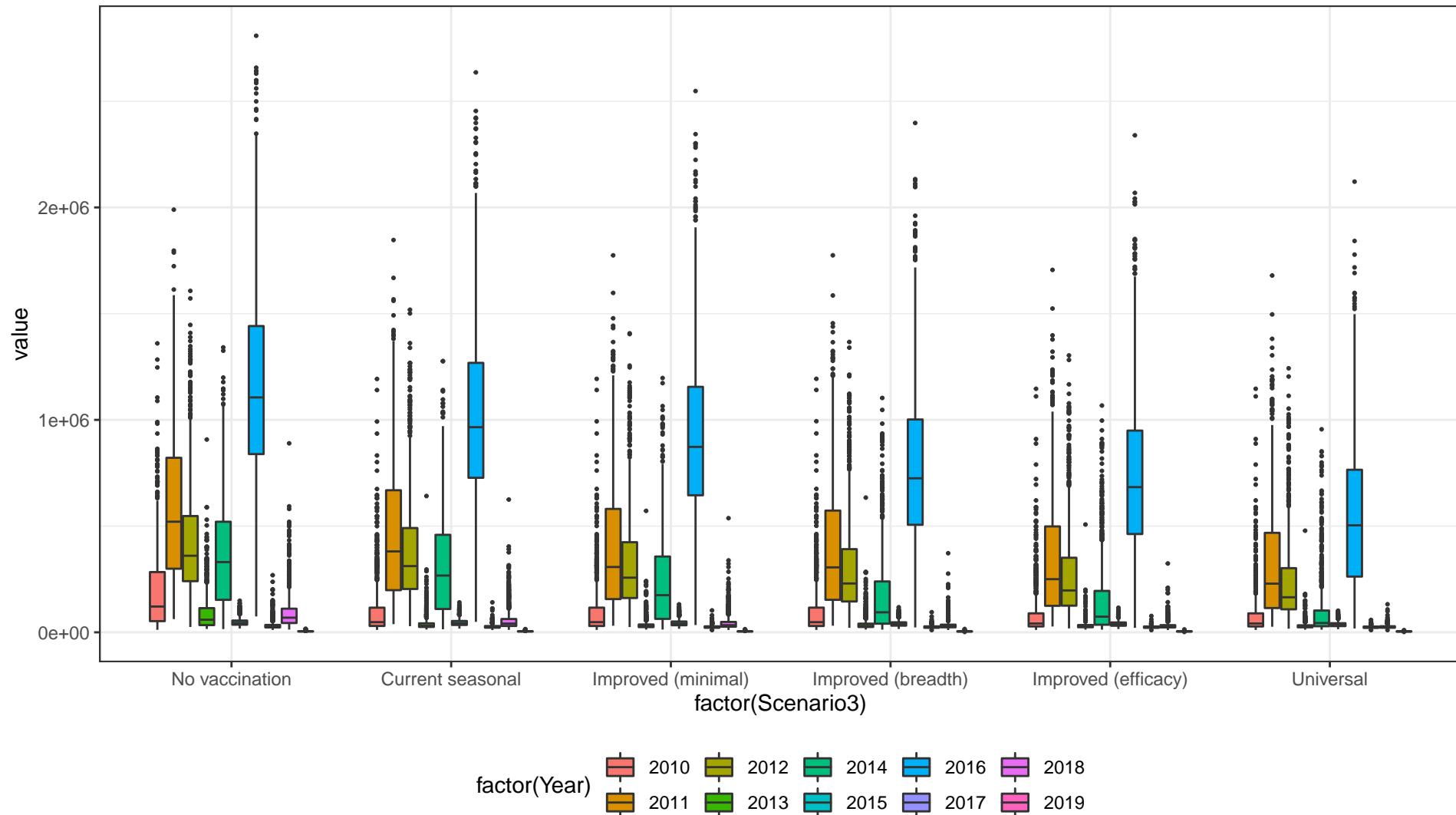
# LRT.non.hosp.6.14



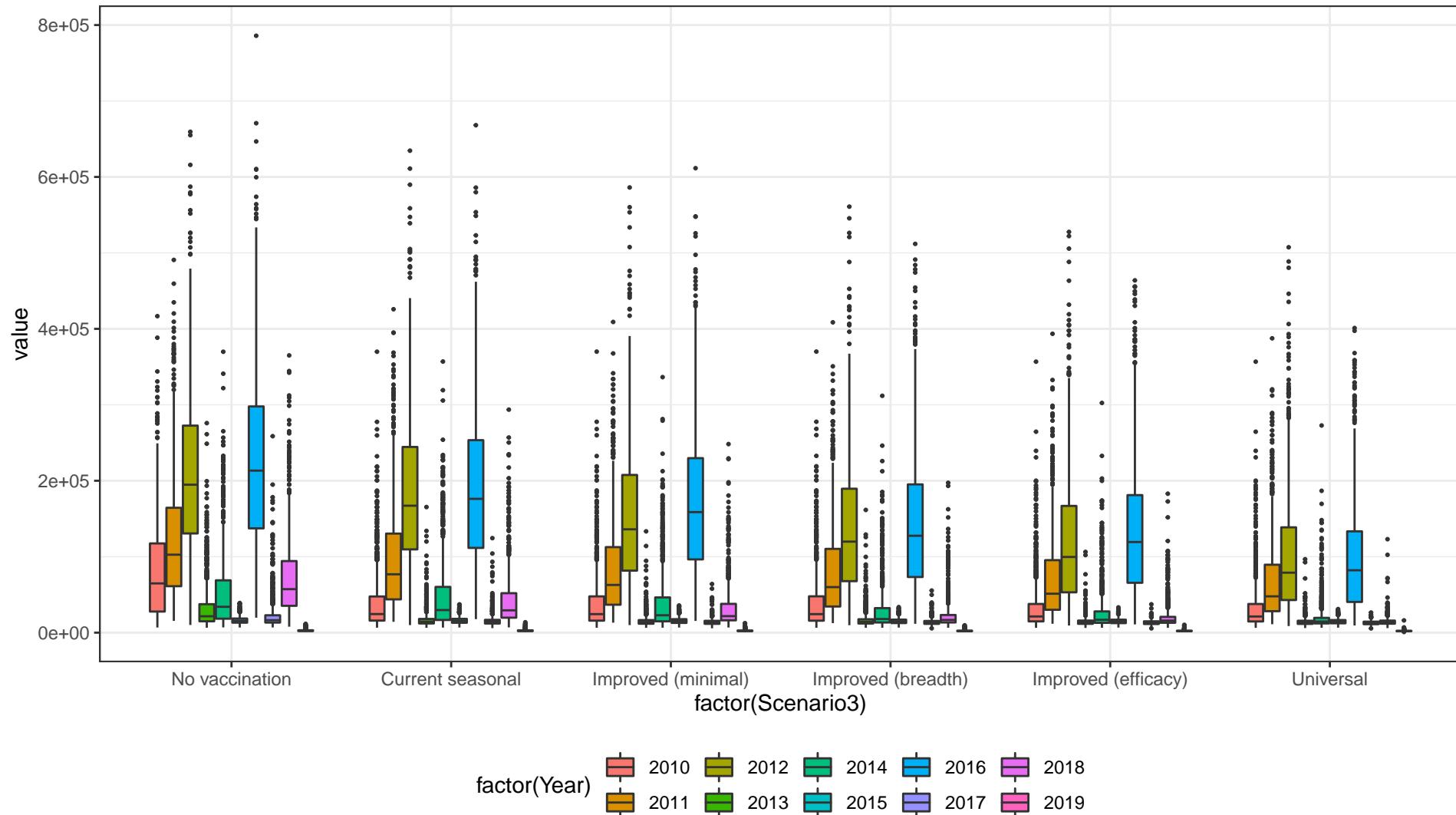
LRT.non.hosp.15.19



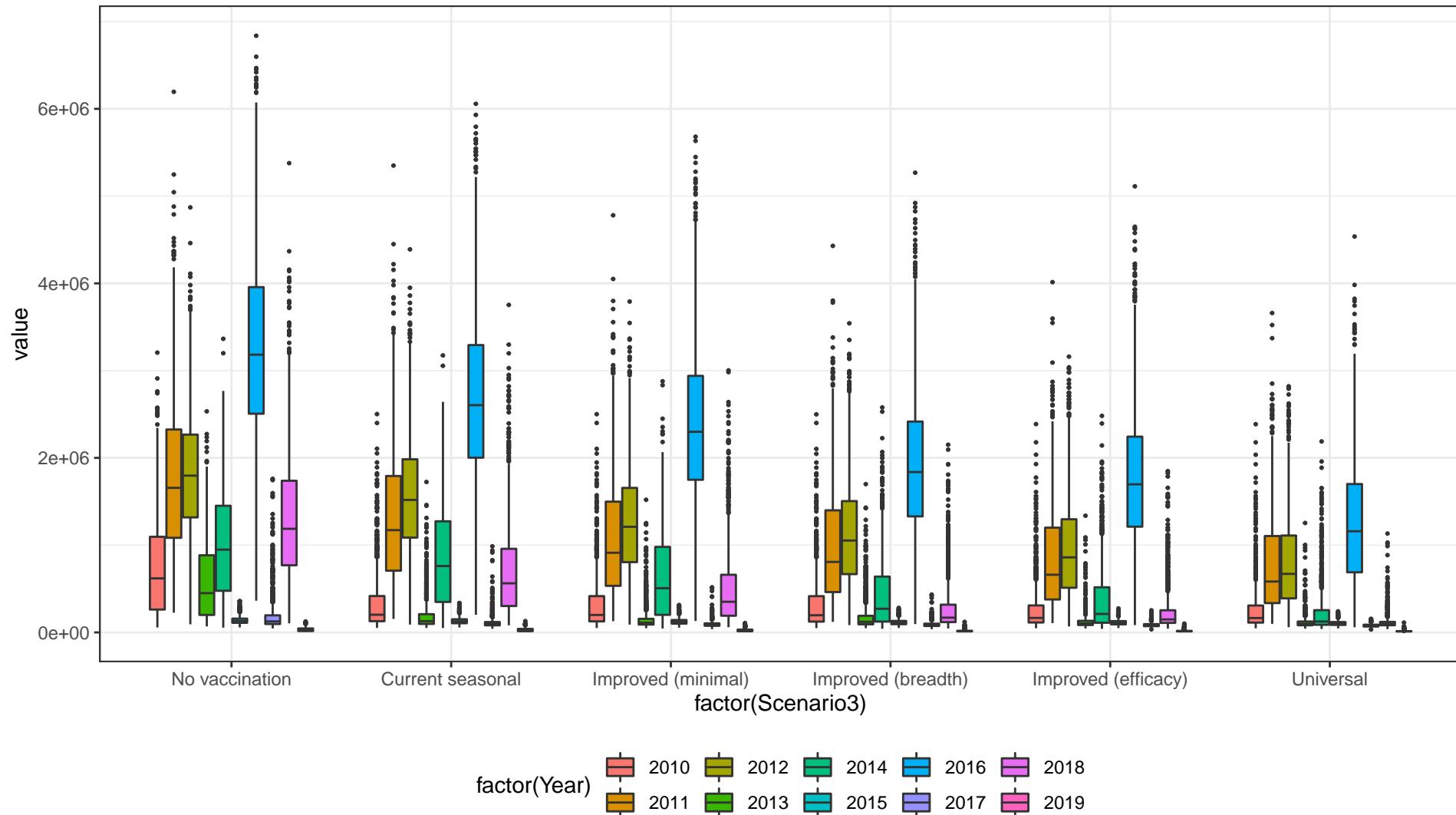
## LRT.non.hosp.20.49



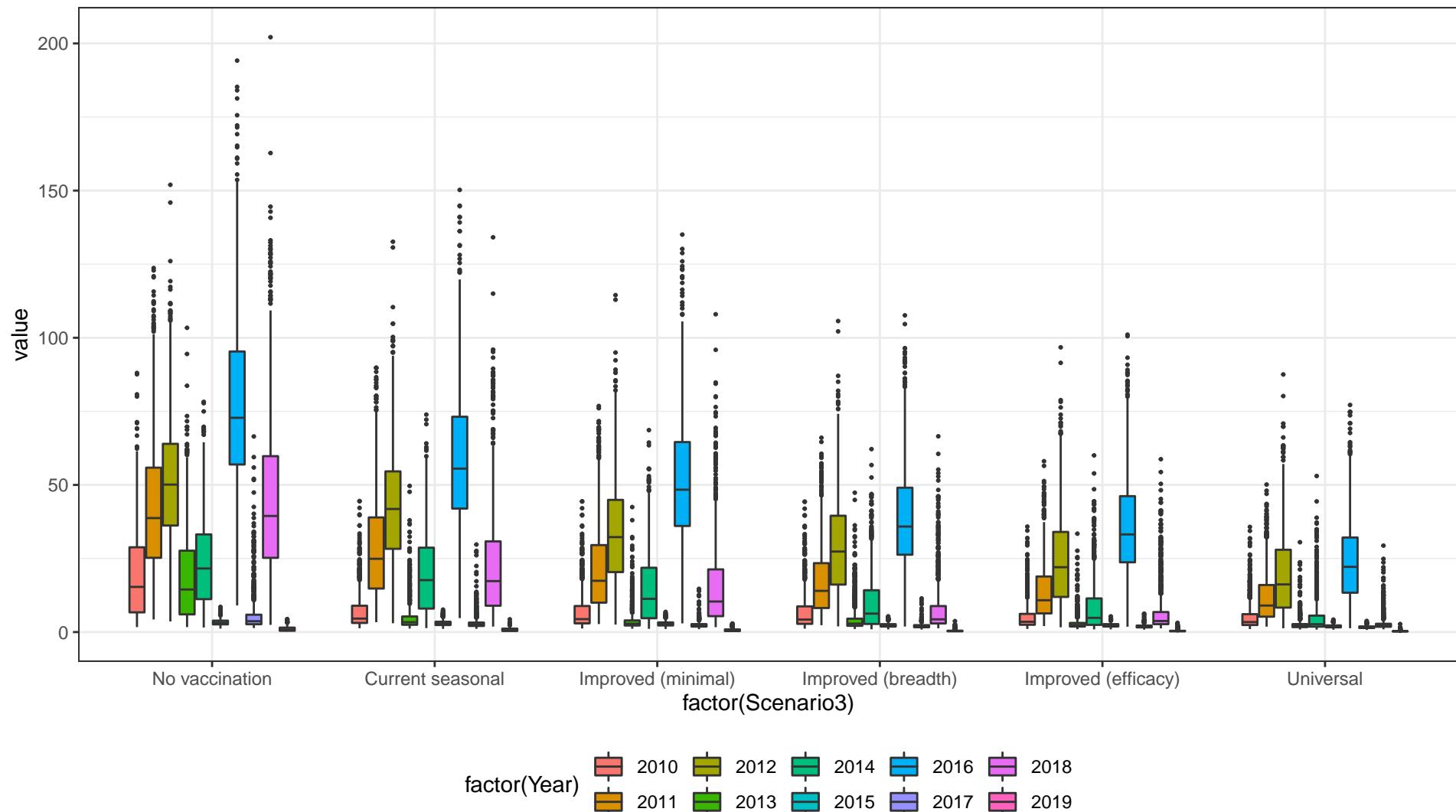
## LRT.non.hosp..50



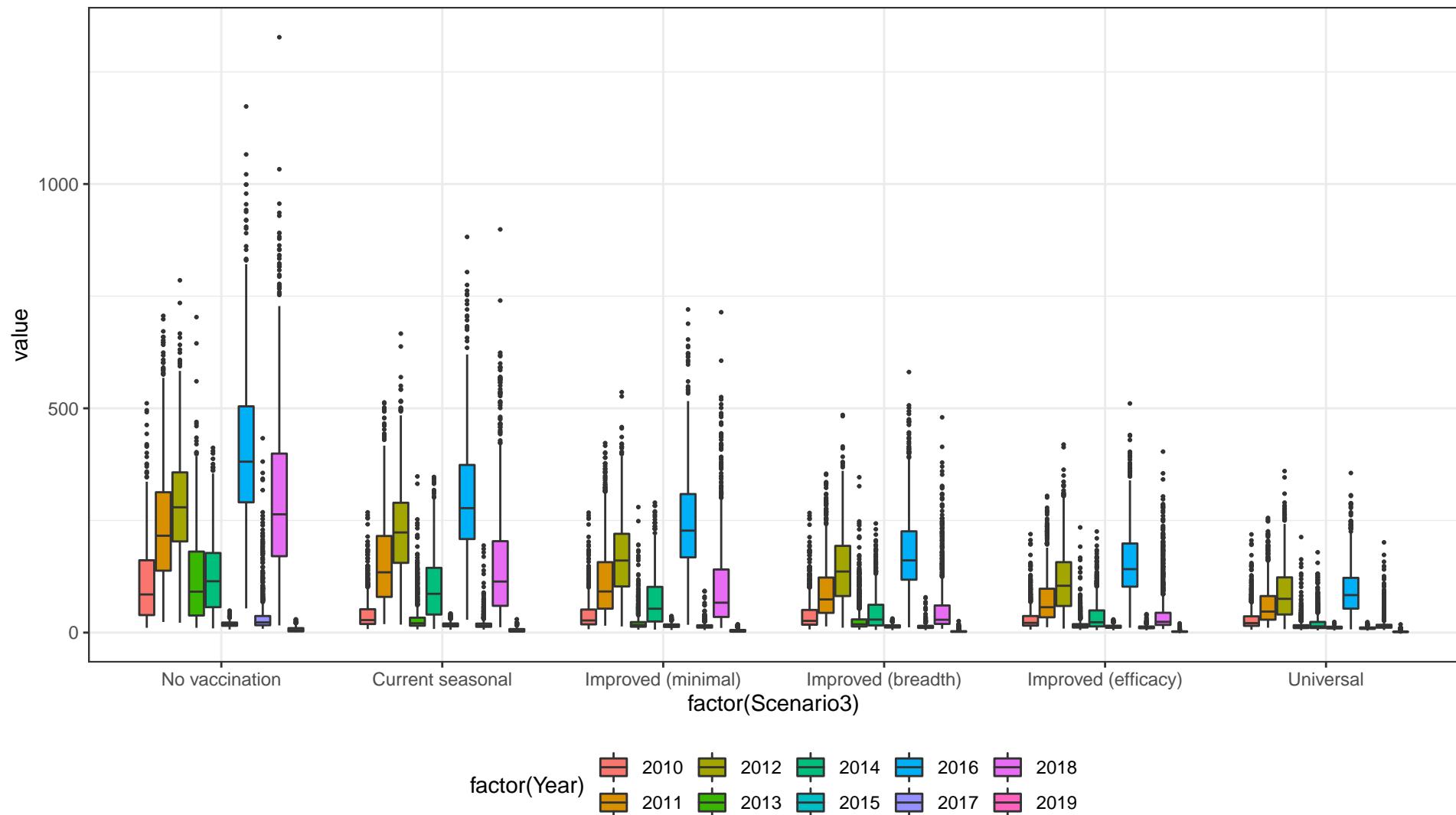
# LRT.non.hosp.all.ages



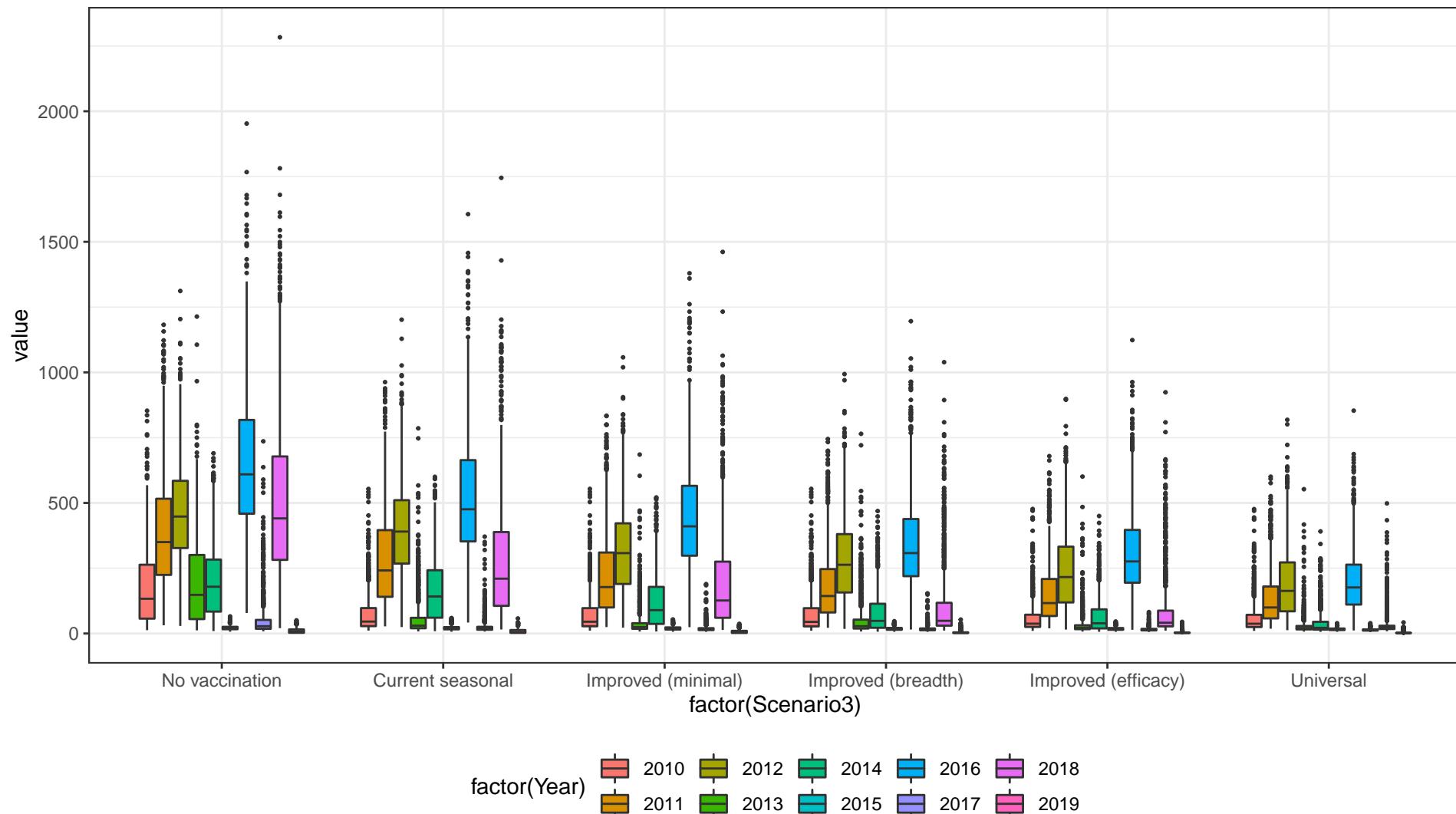
# total.YLD00..1



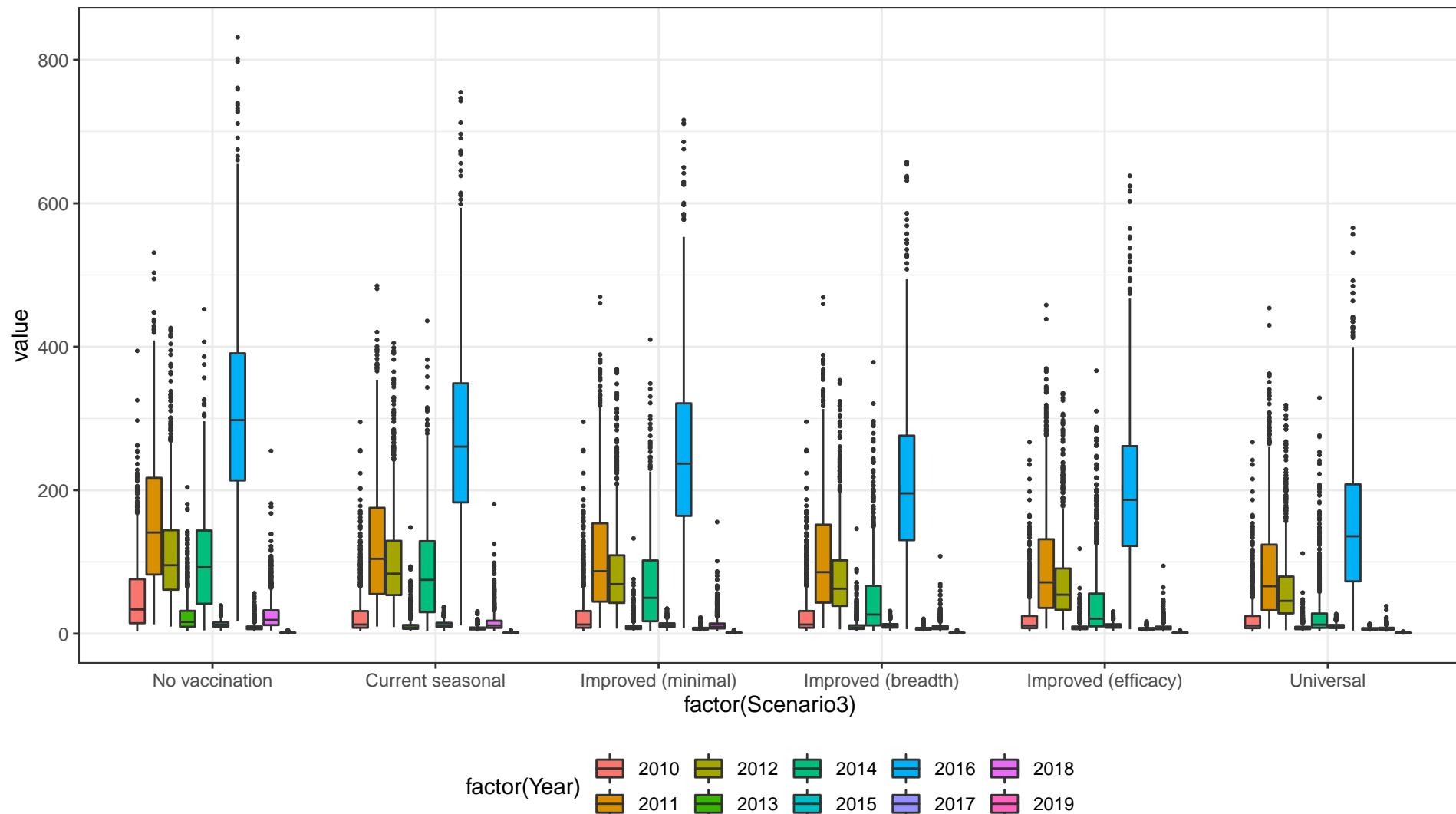
total.YLD00.1.5



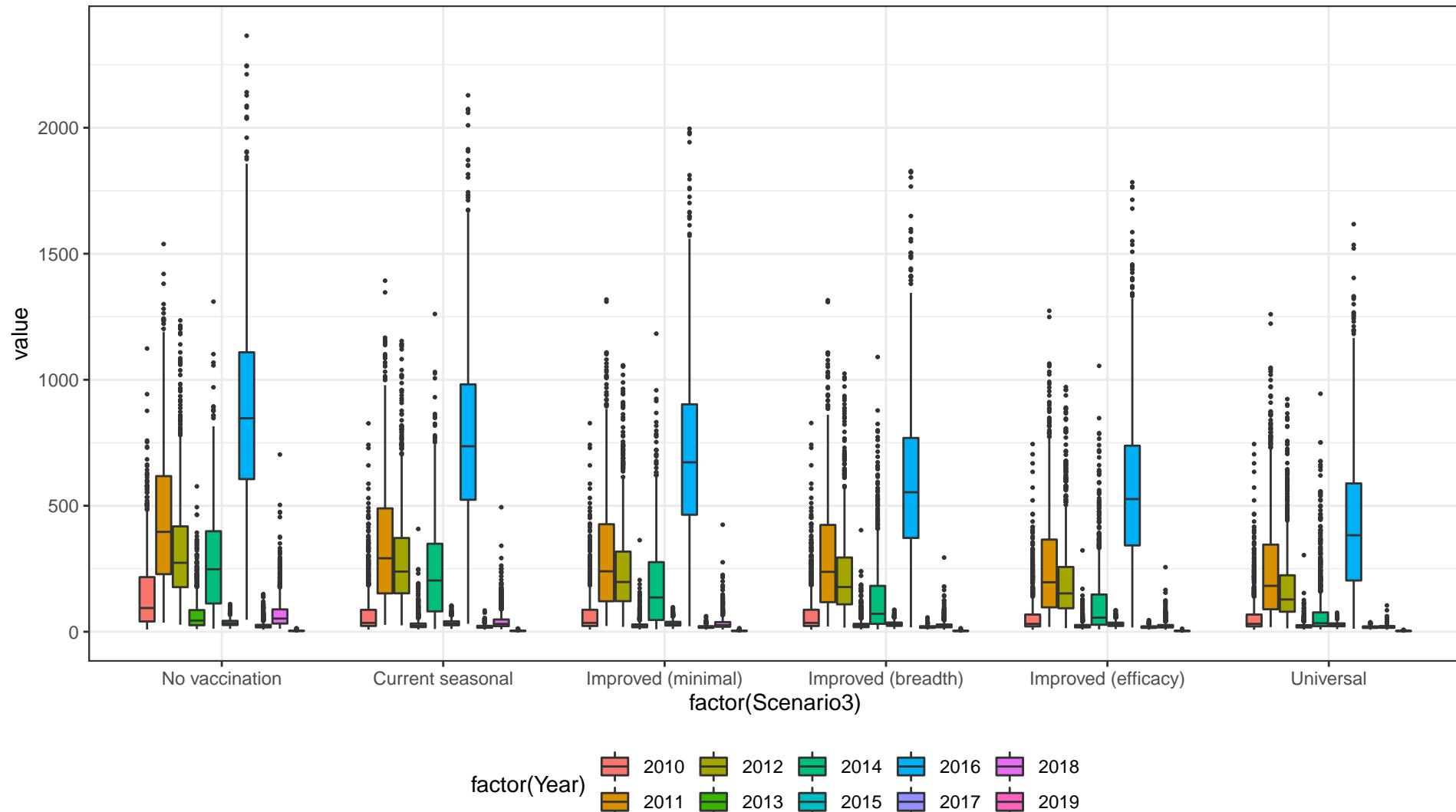
total.YLD00.6.14



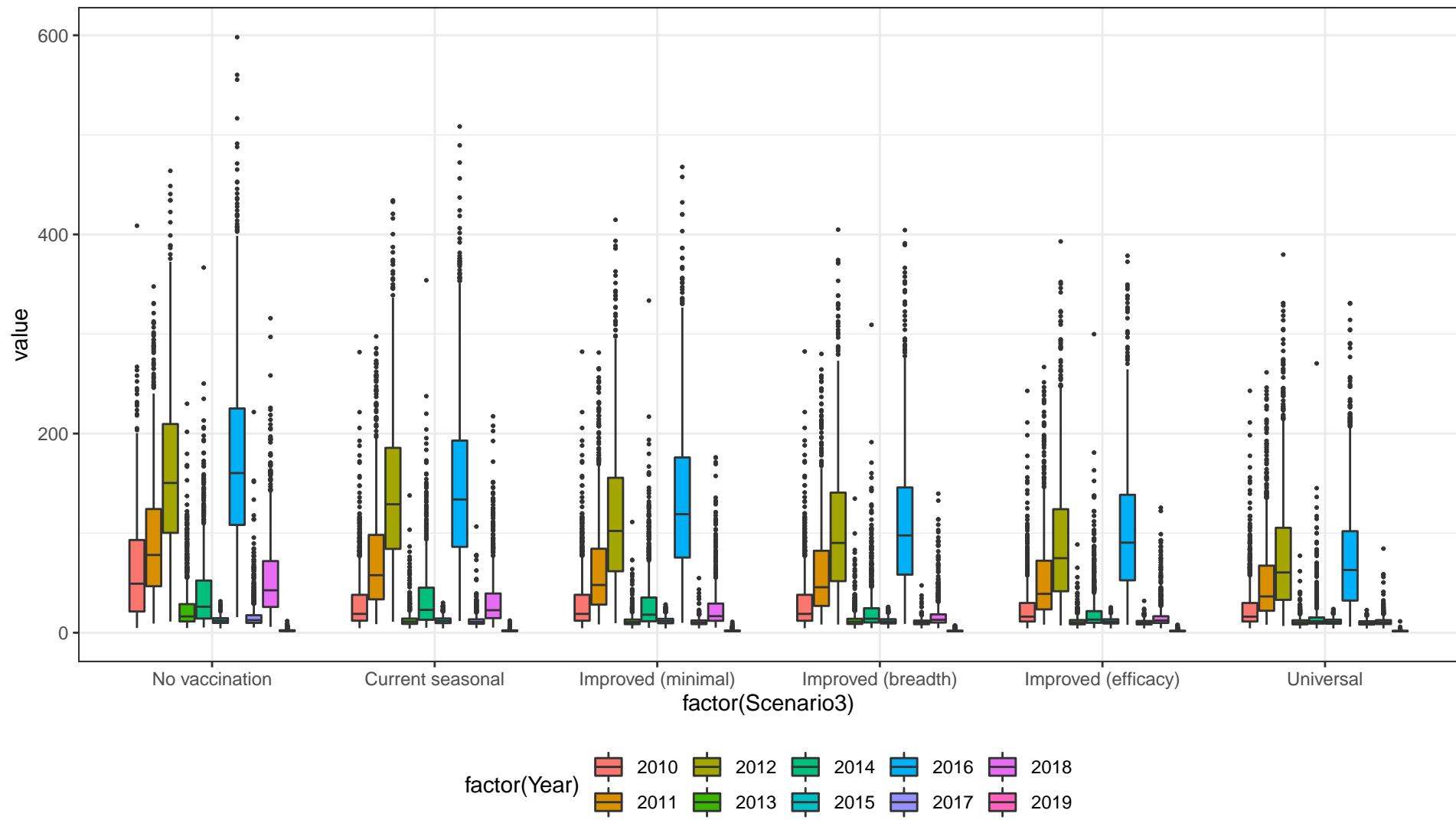
# total.YLD00.15.19



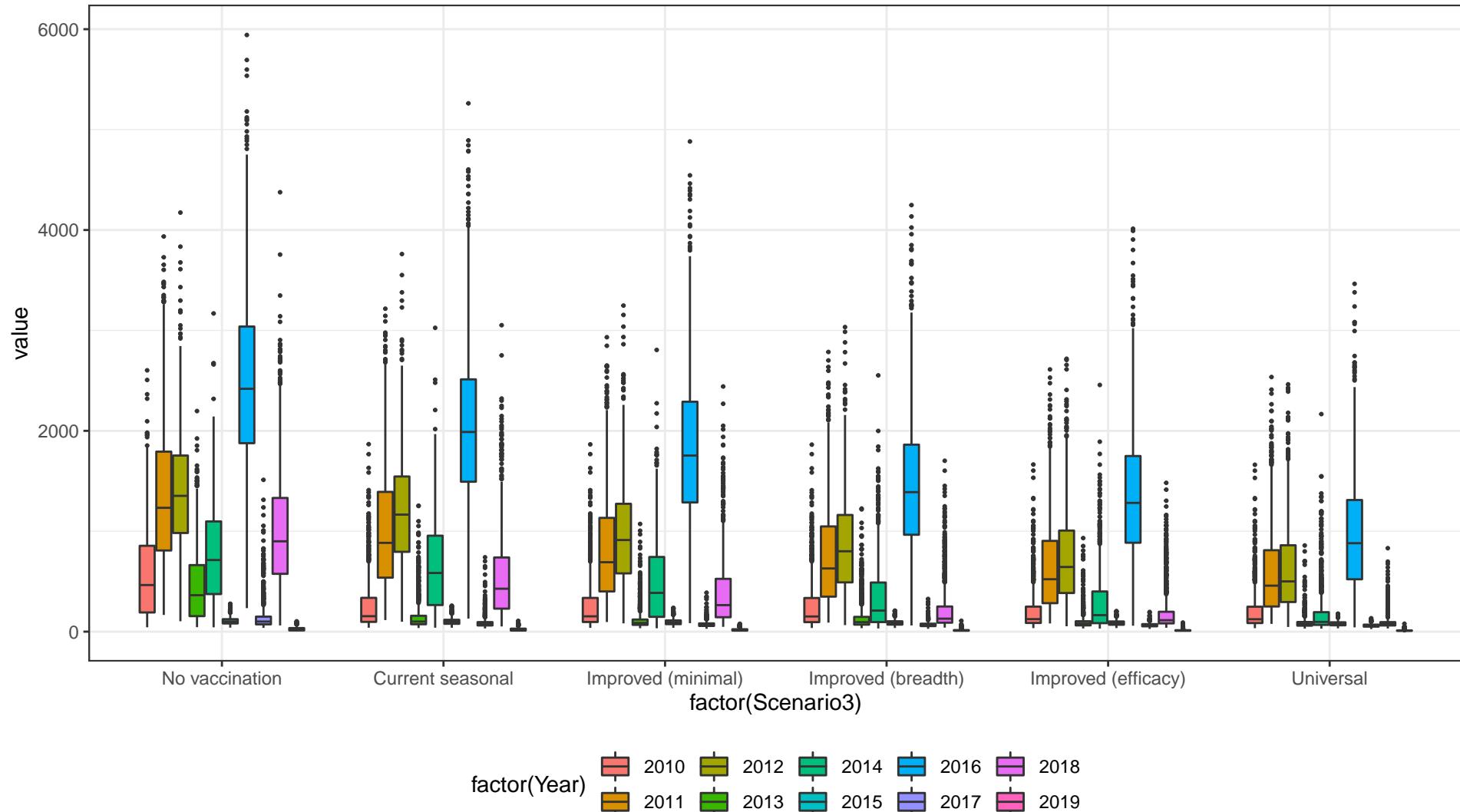
total.YLD00.20.49



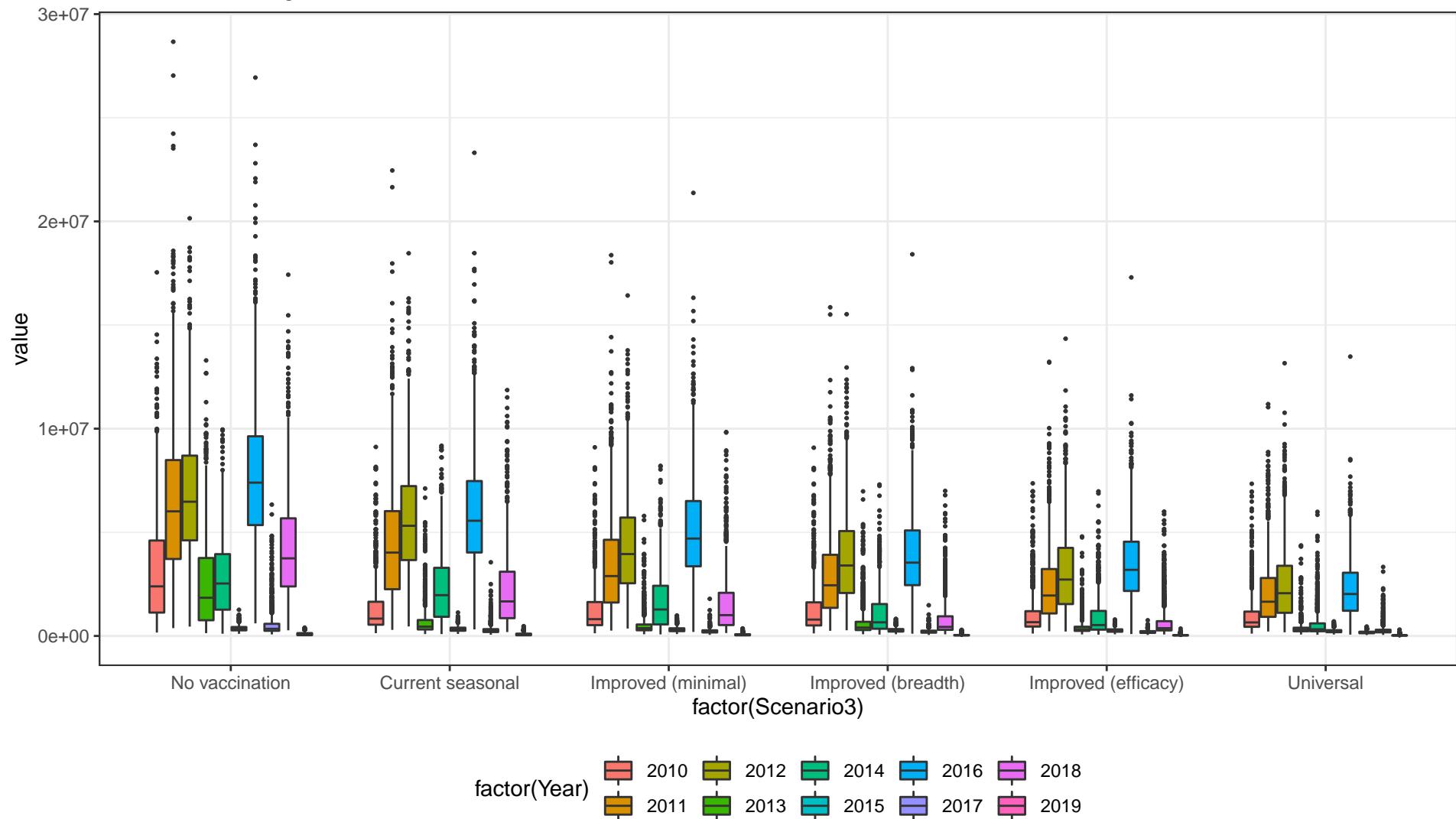
total.YLD00..50



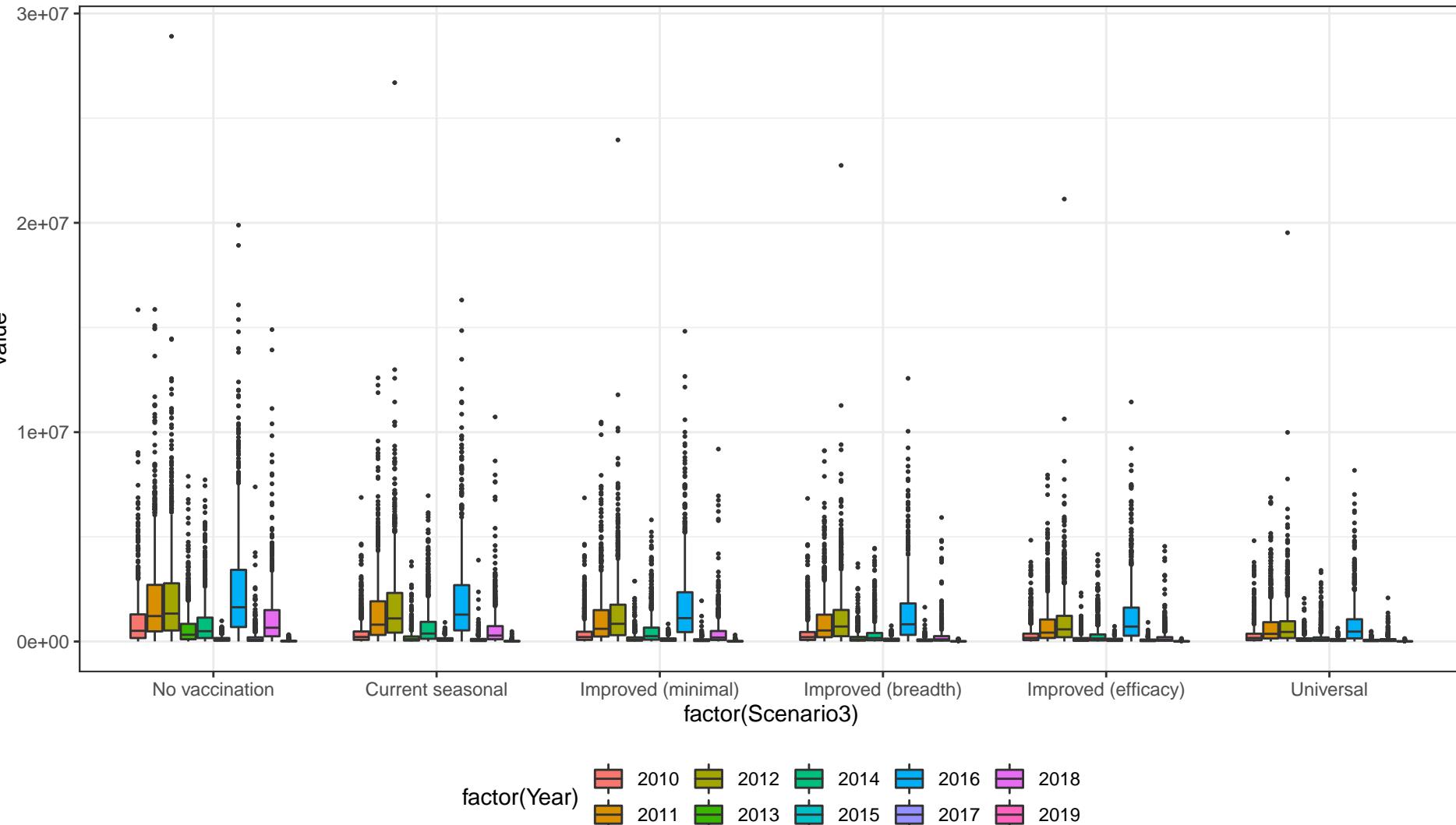
## total.YLD00.all.ages



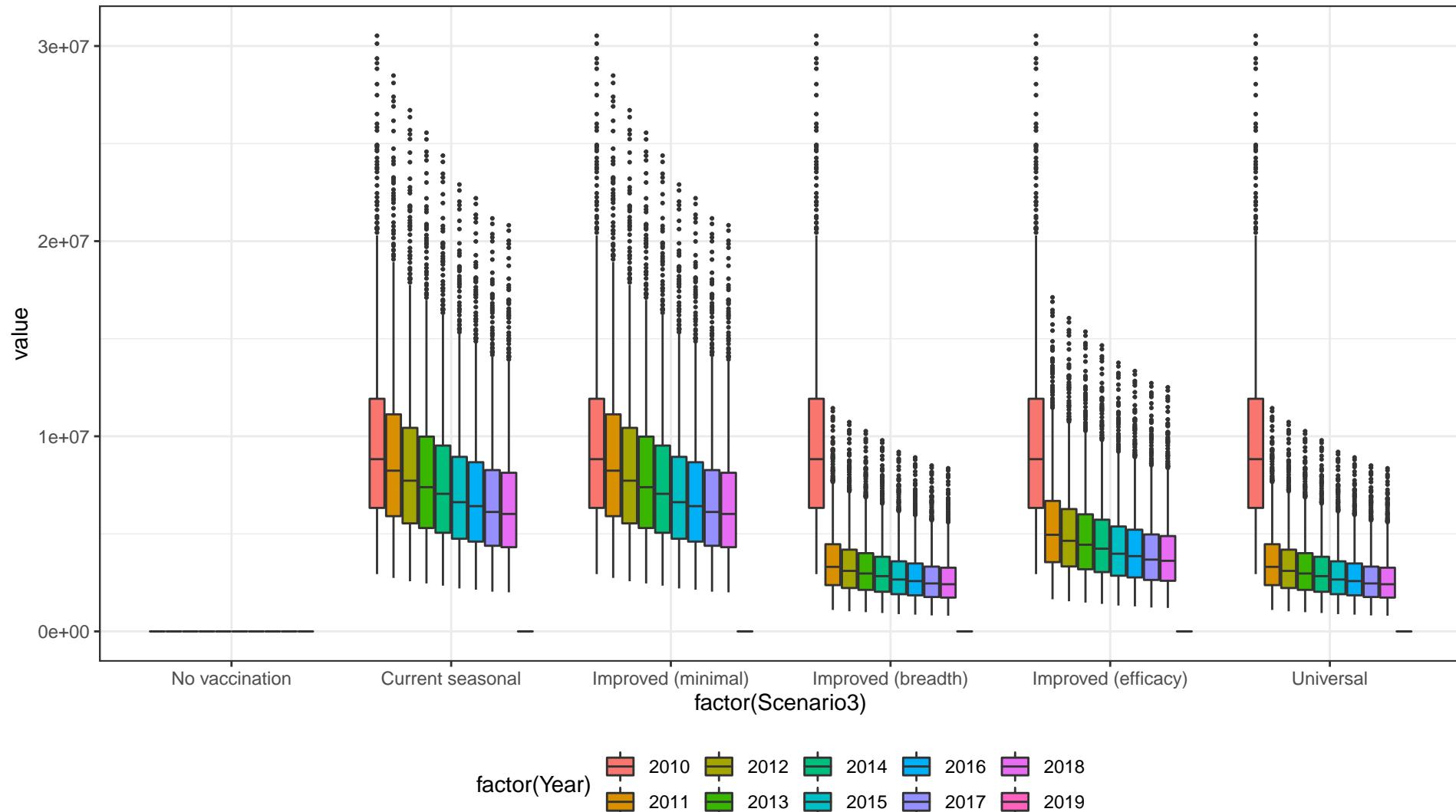
## OPC.costs.all.ages



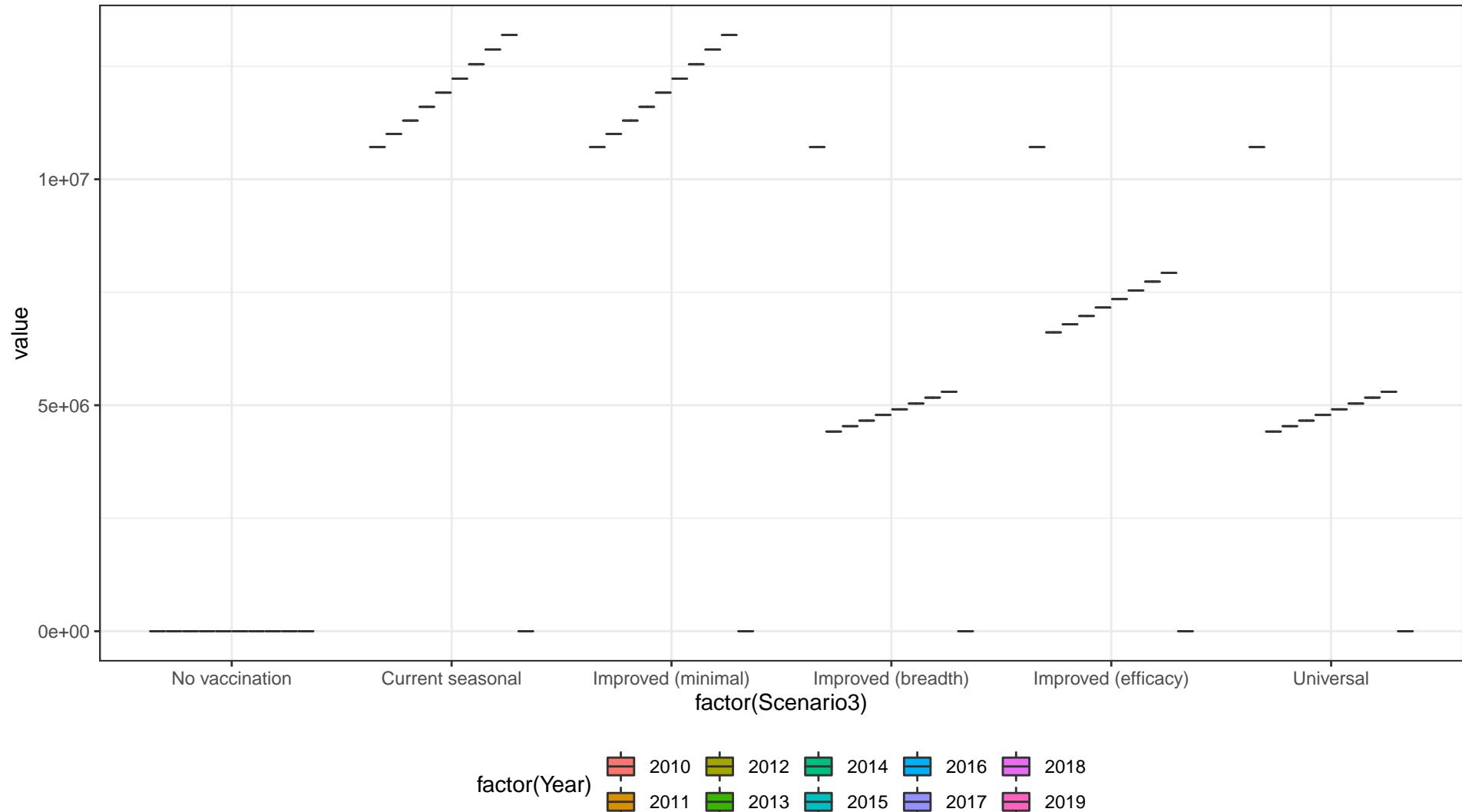
## **hosp.costs.all.ages**



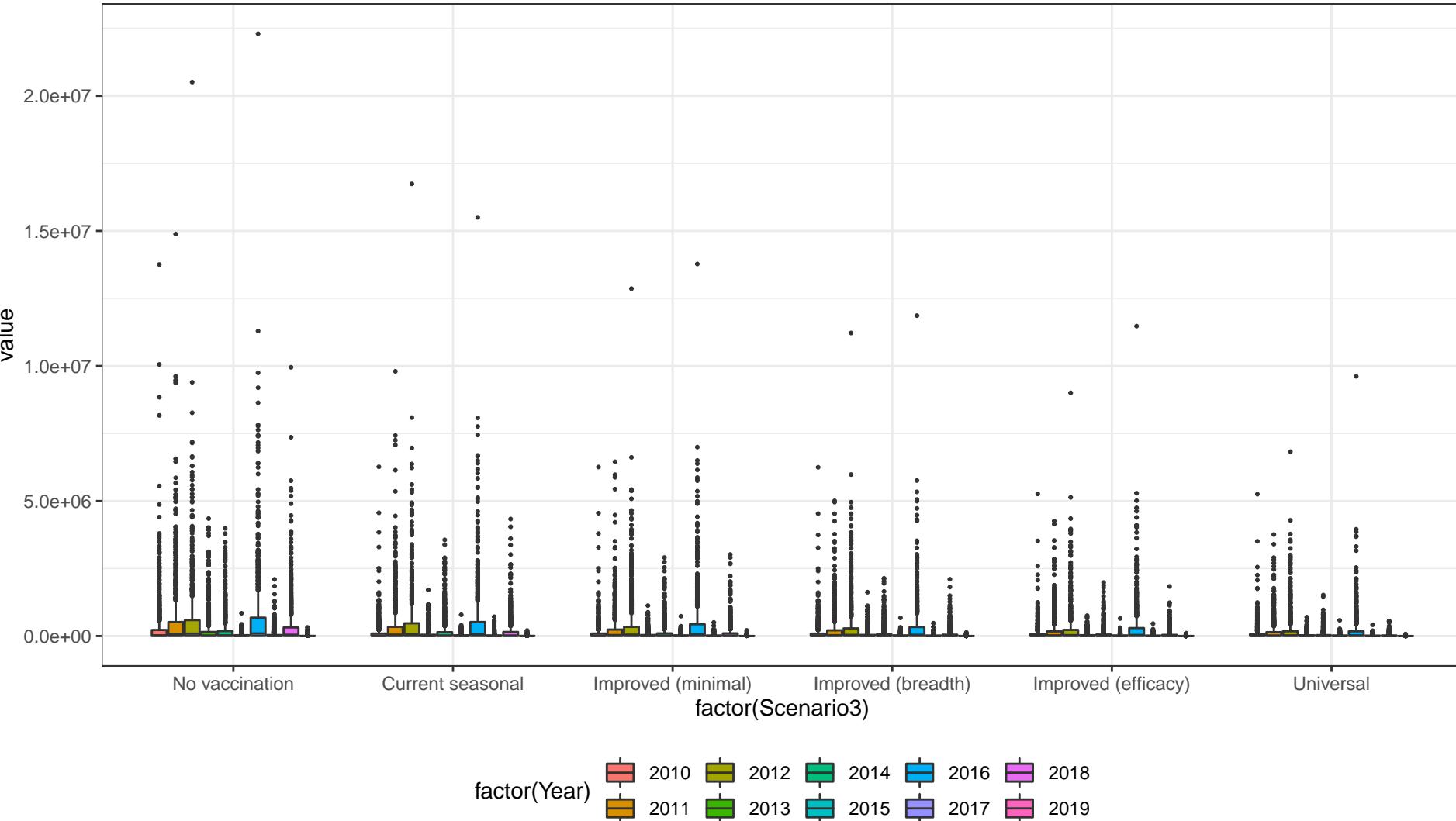
# vaccine.admin.costs.all.ages



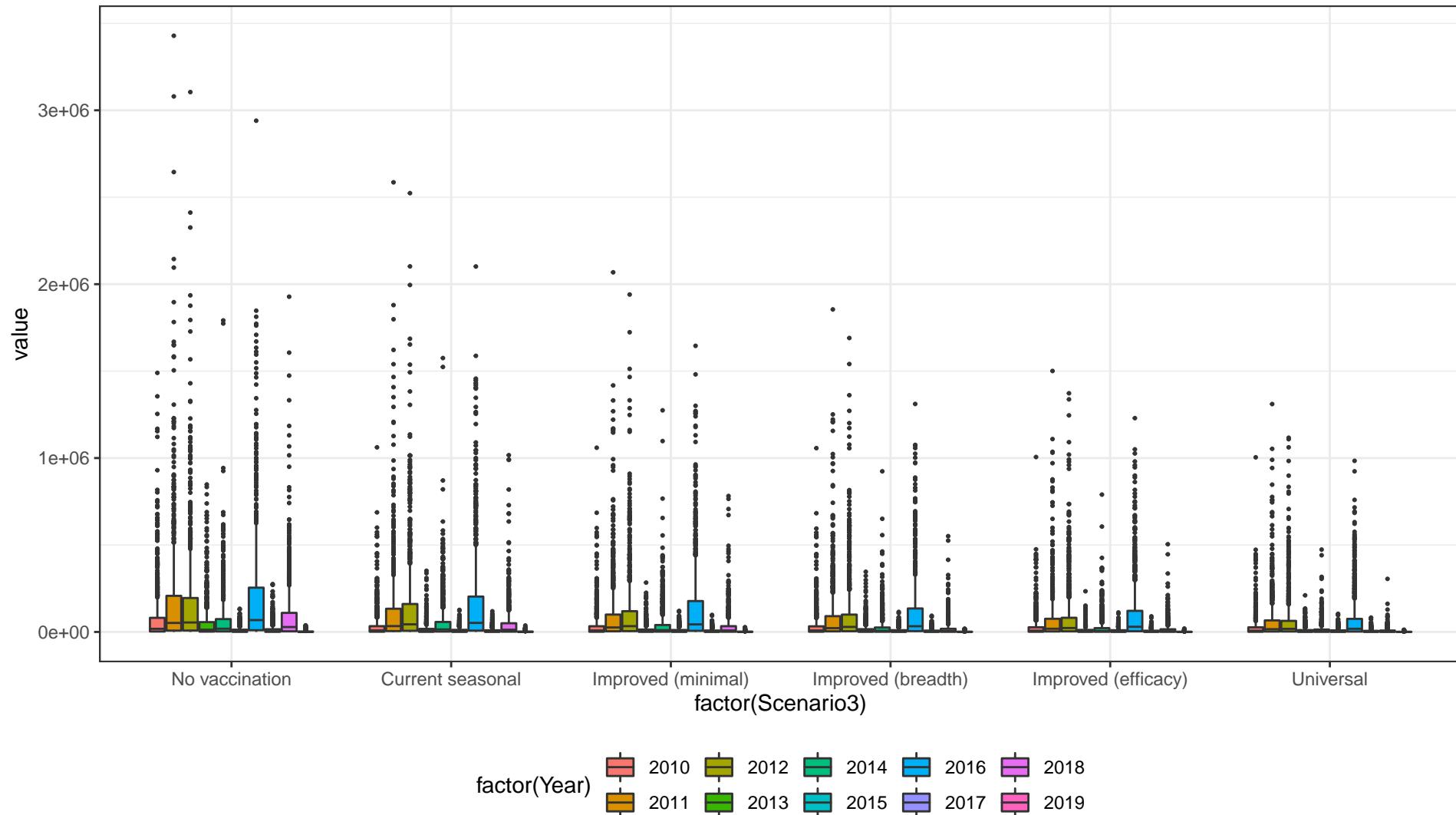
# vaccine.doses.price.all.ages



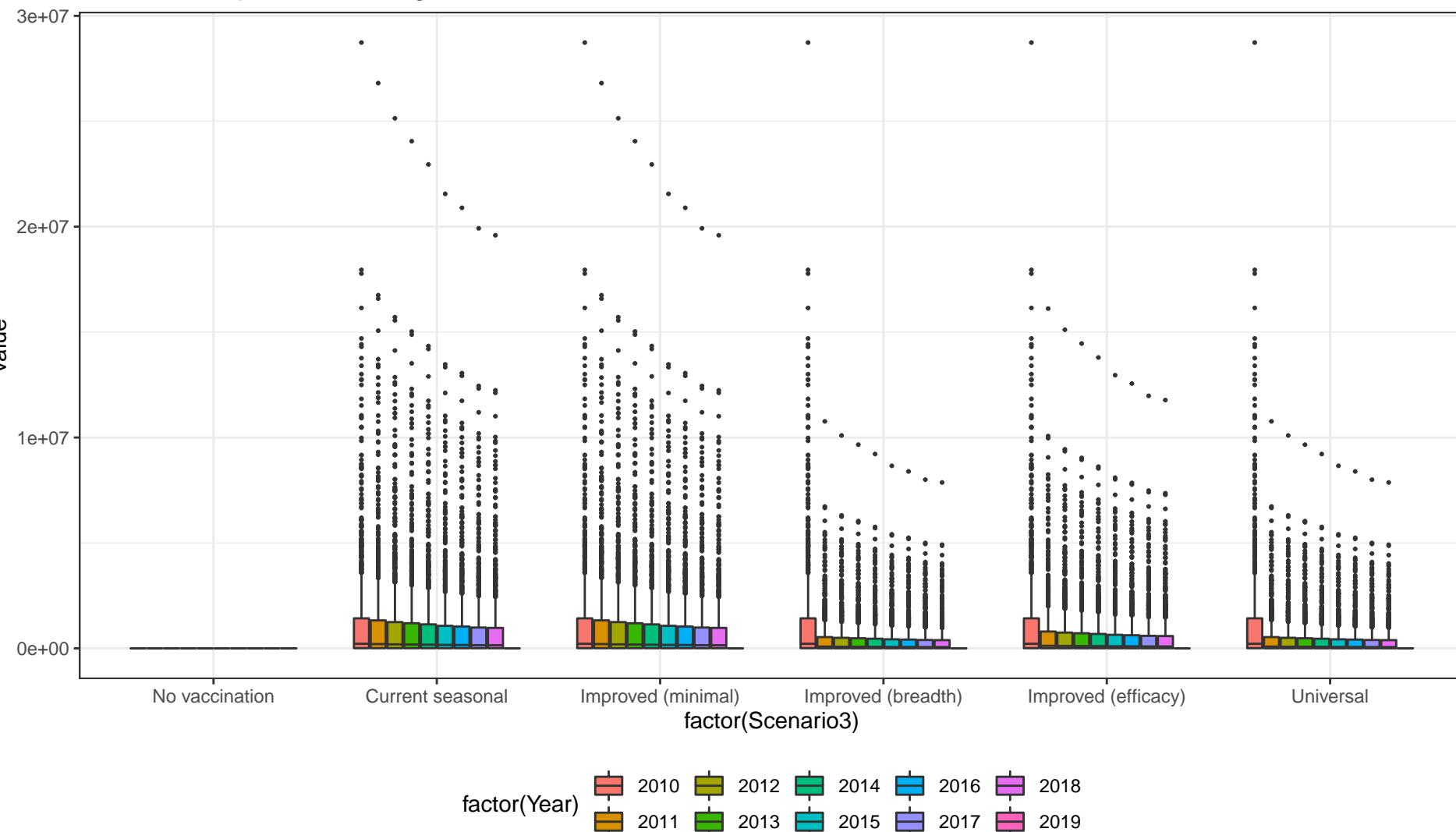
## OPC.transport.costs.all.ages



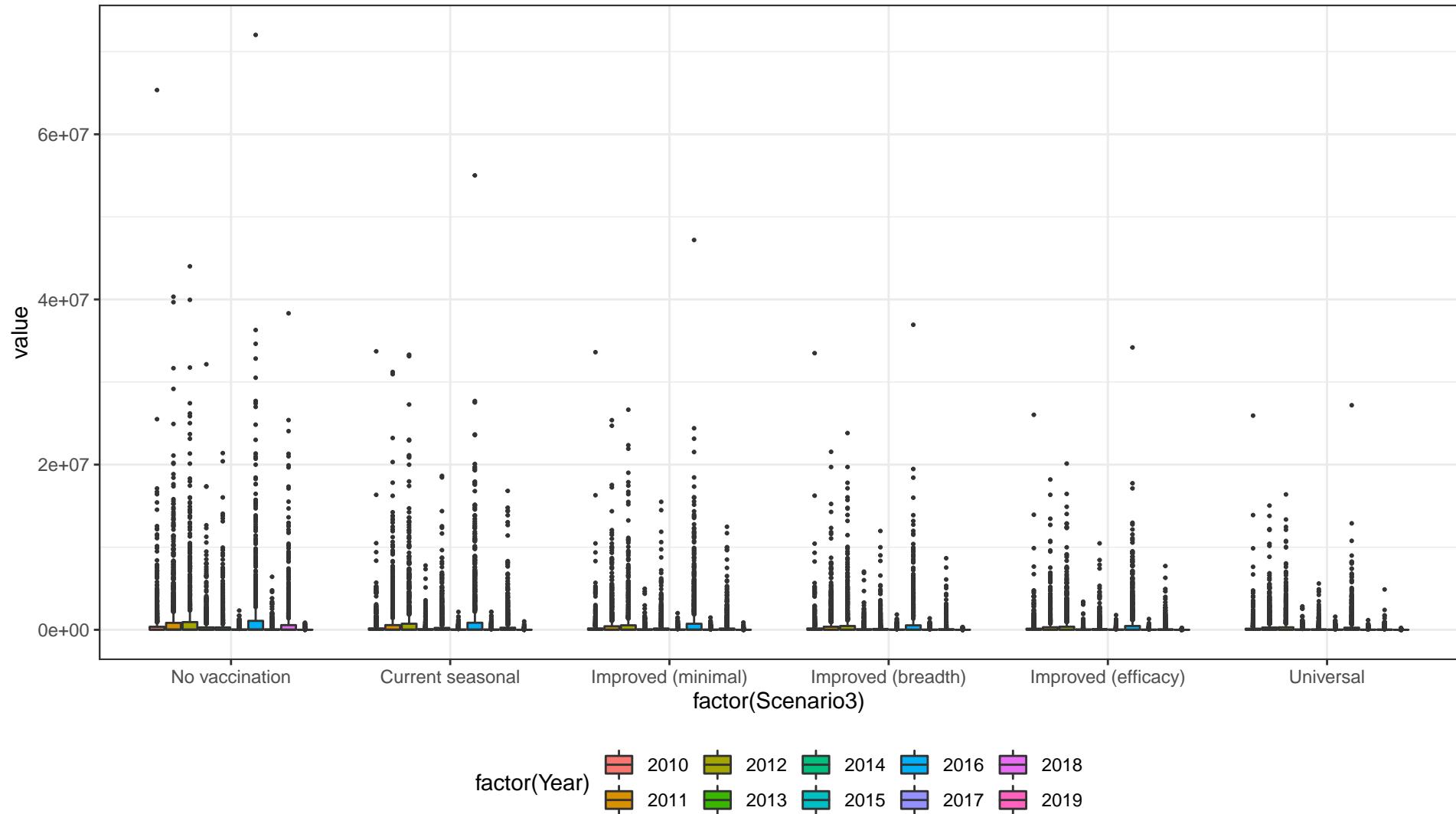
# hosp.transport.costs.all.ages



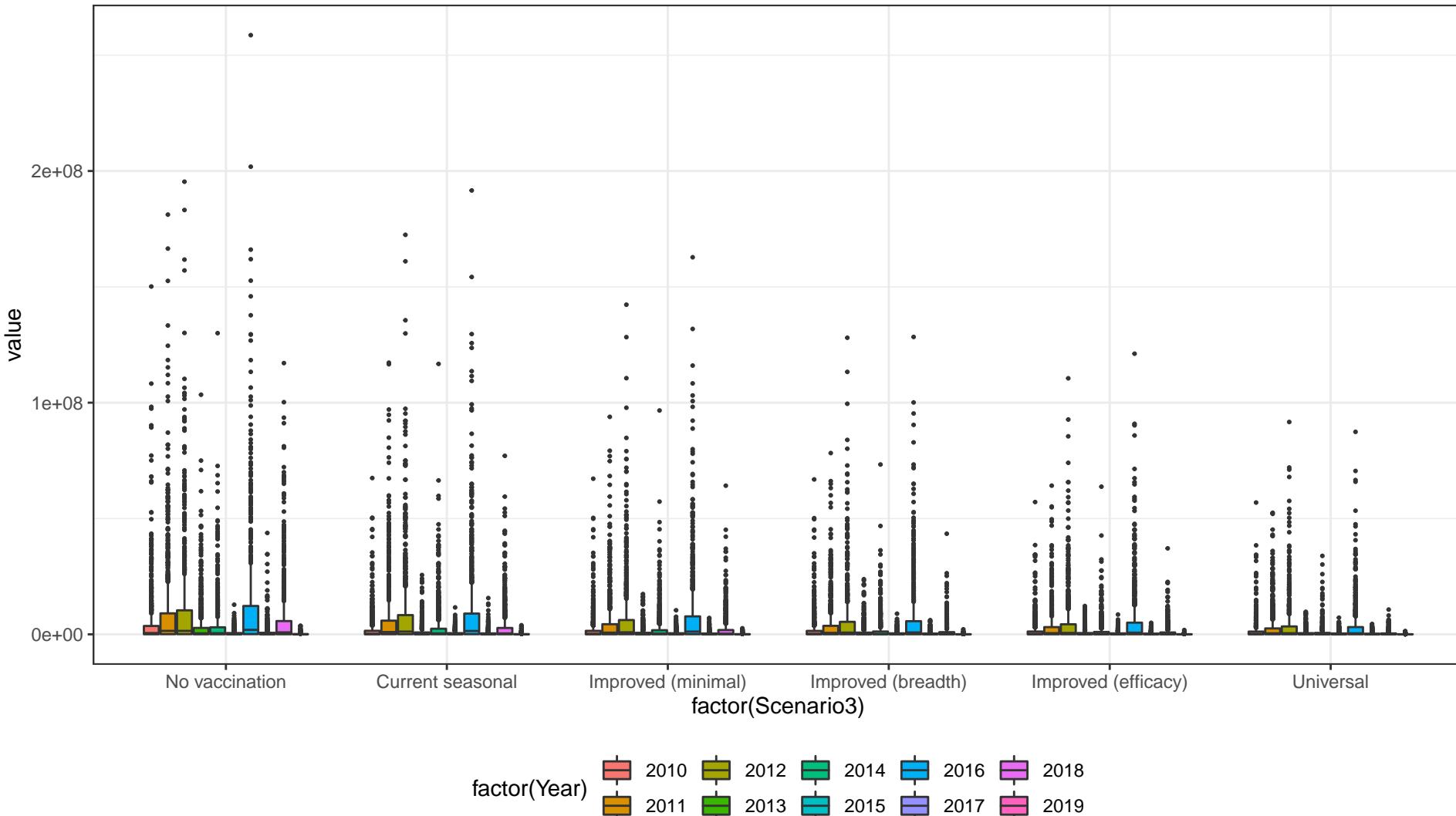
## vaccine.transport.costs.all.ages



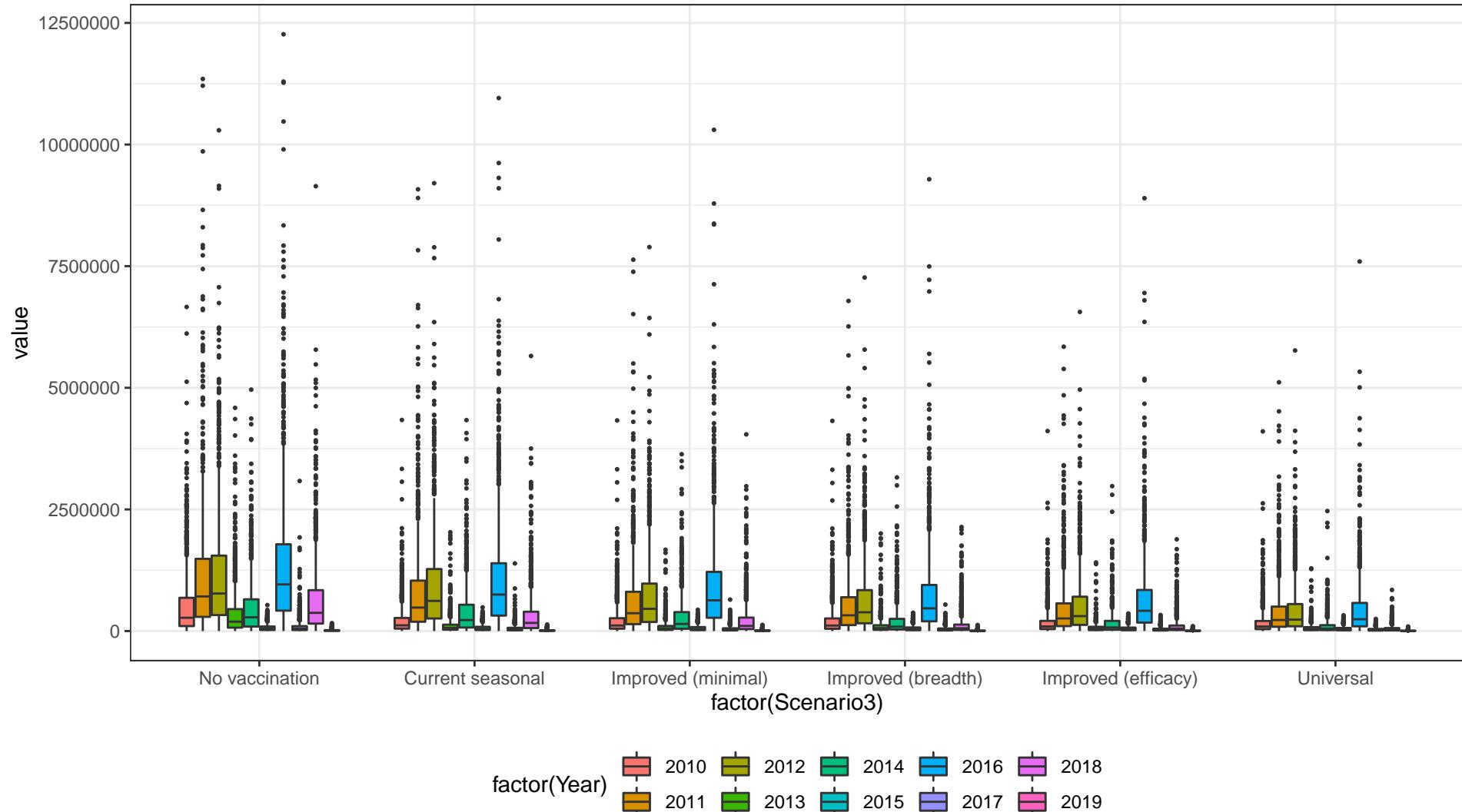
## OTC.meds.costs.all.ages



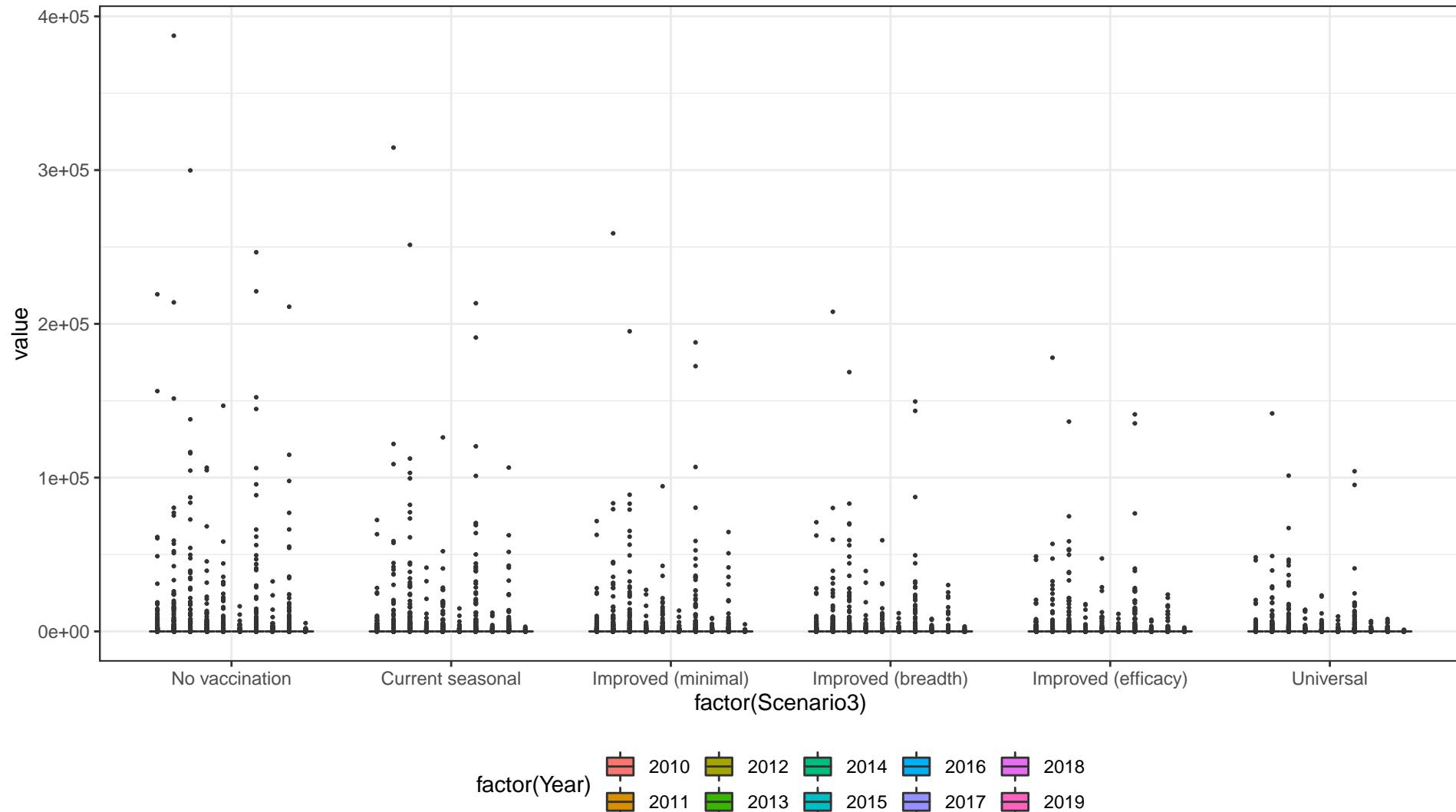
## OPC.lost.wages.all.ages



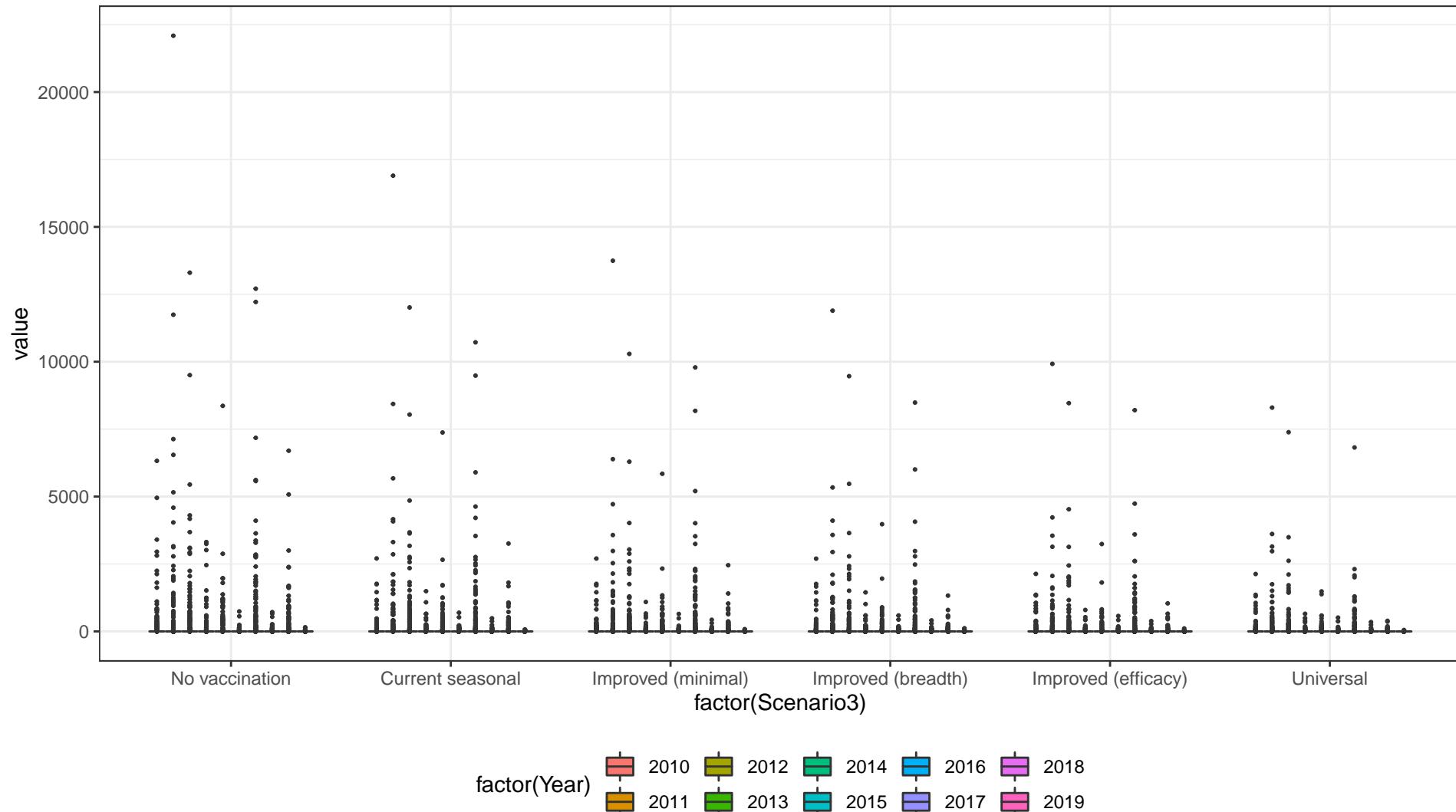
# hosp.lost.wages.all.ages



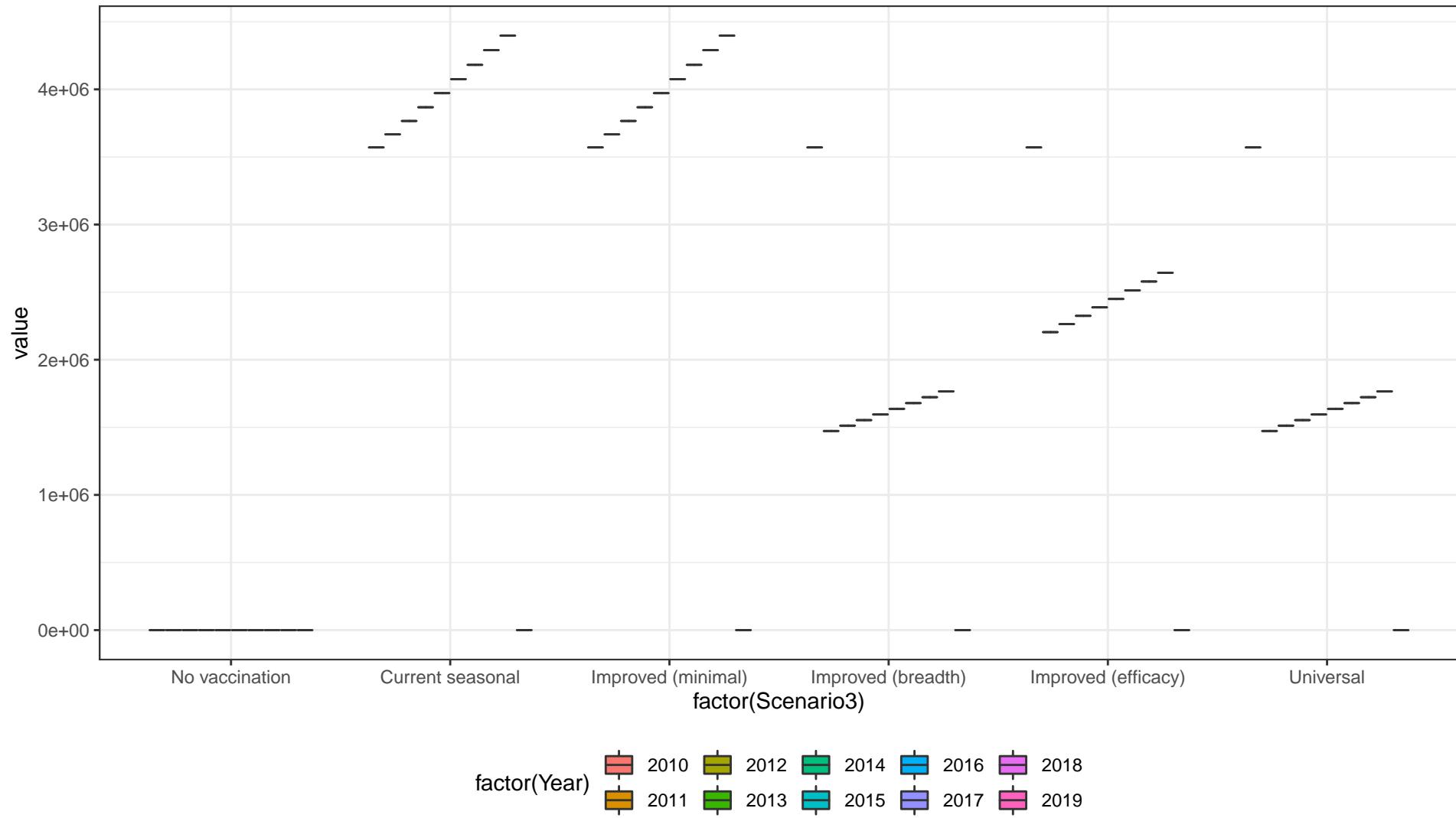
# OPC.child.care.costs



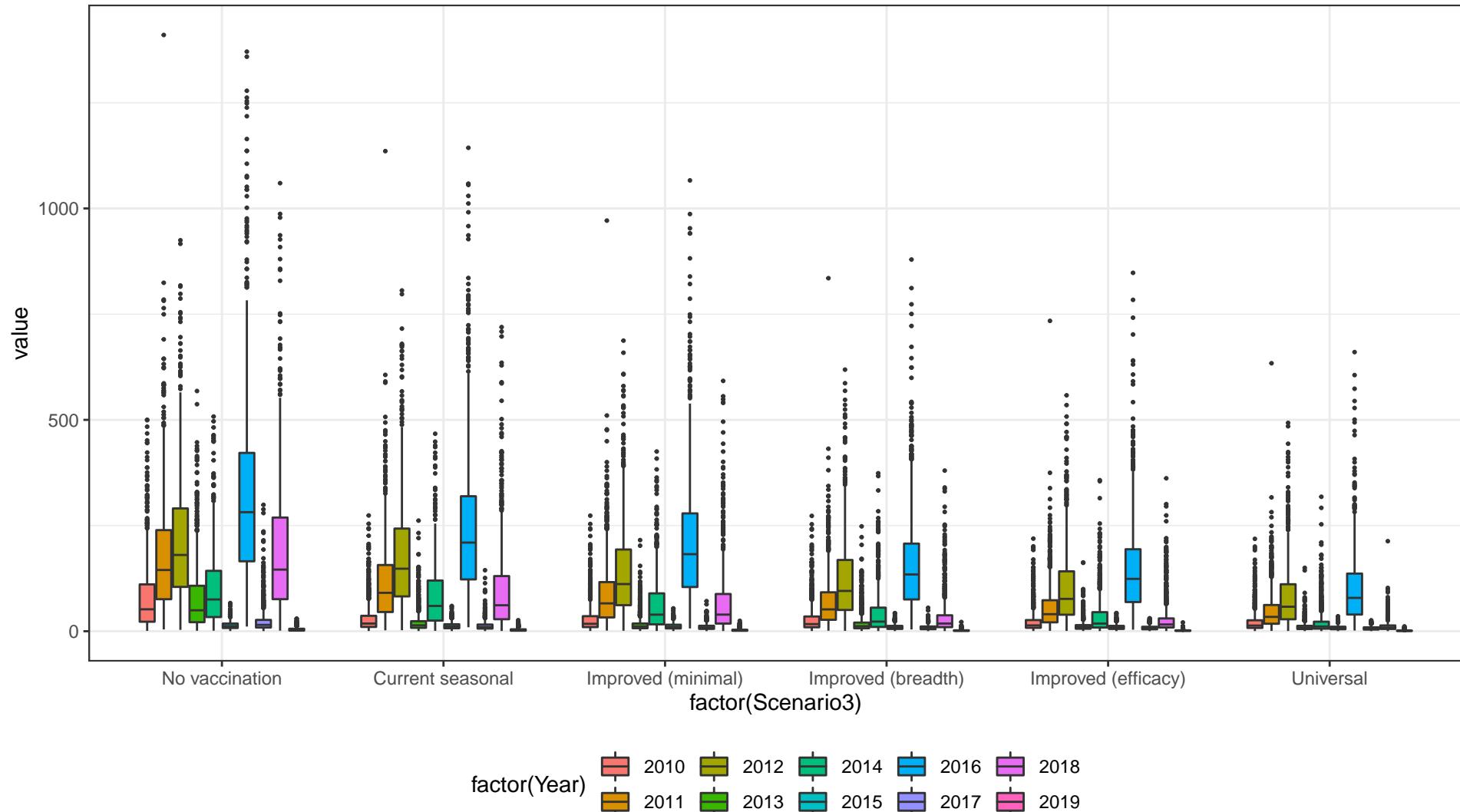
# Hosp.child.care.costs



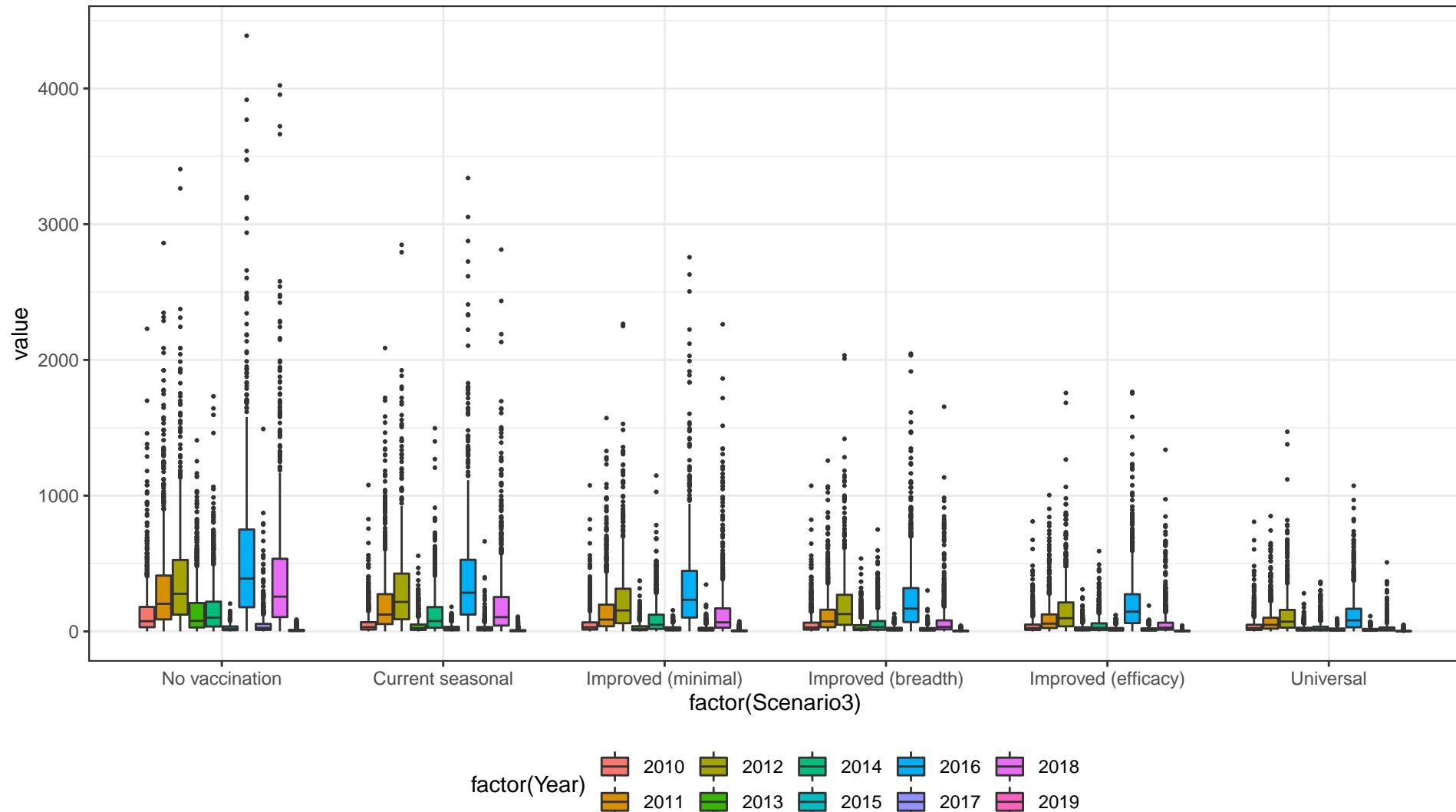
## Vaccine.doses



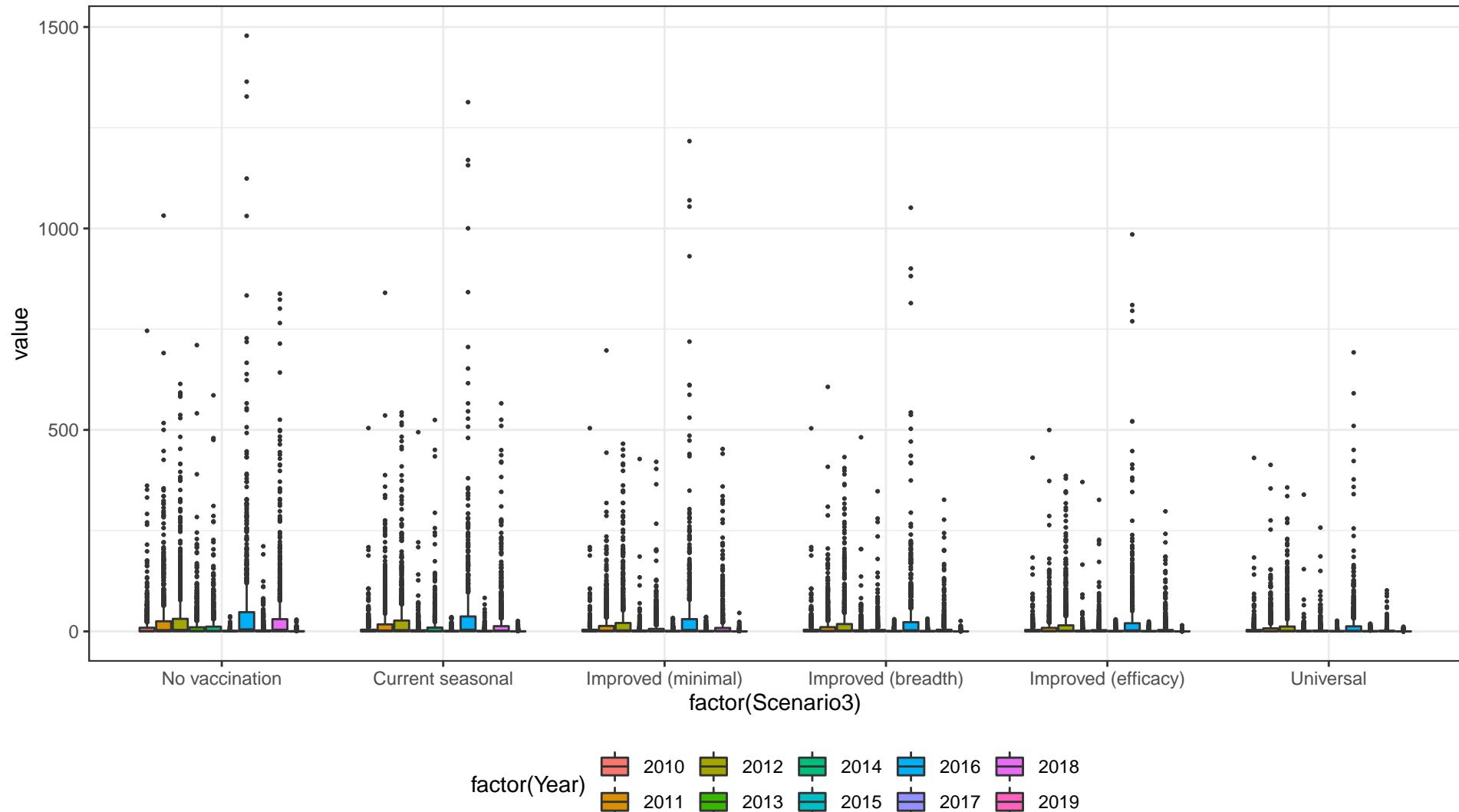
# Below\_1\_total.deaths



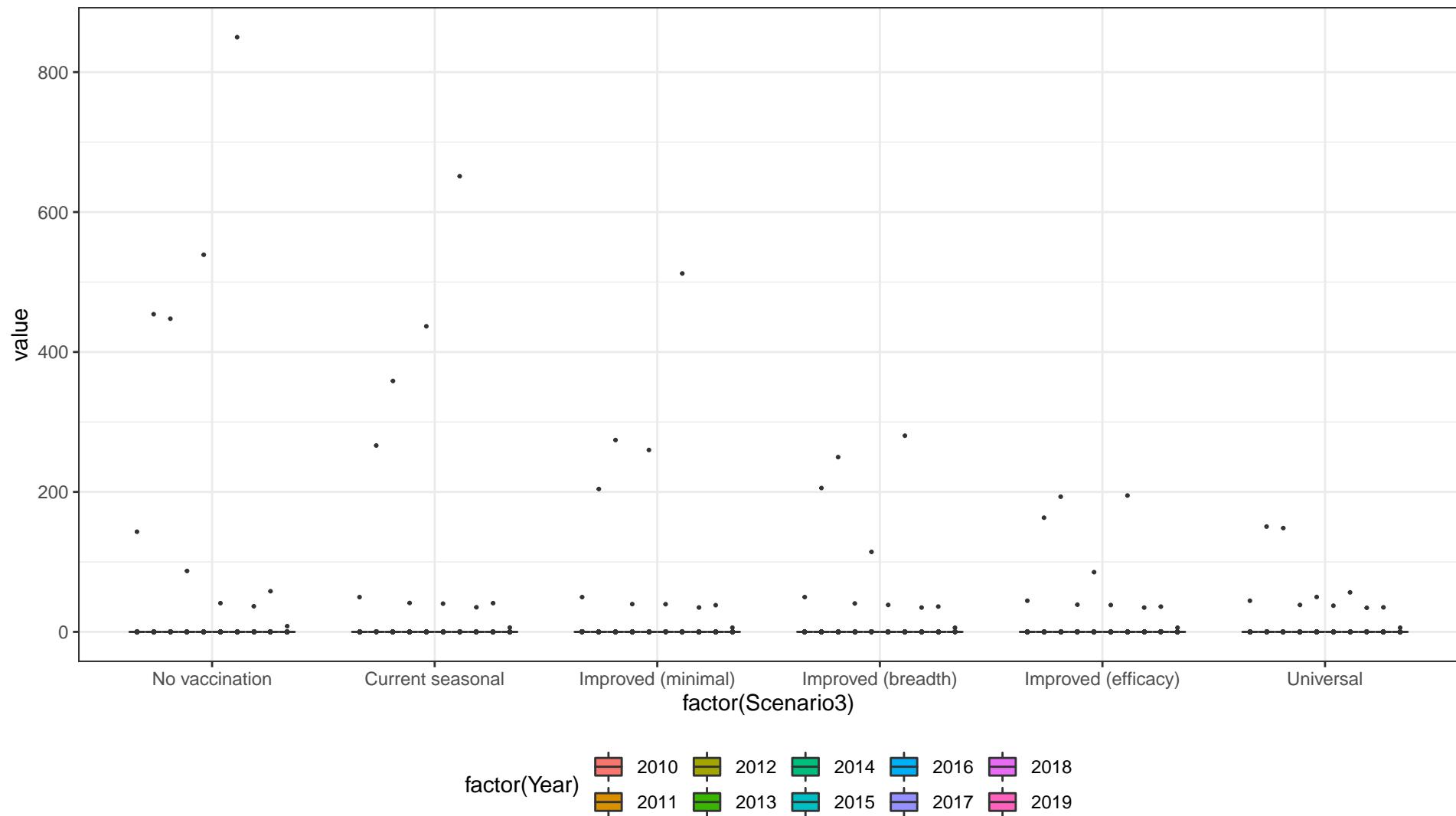
# One\_to\_five\_total.deaths



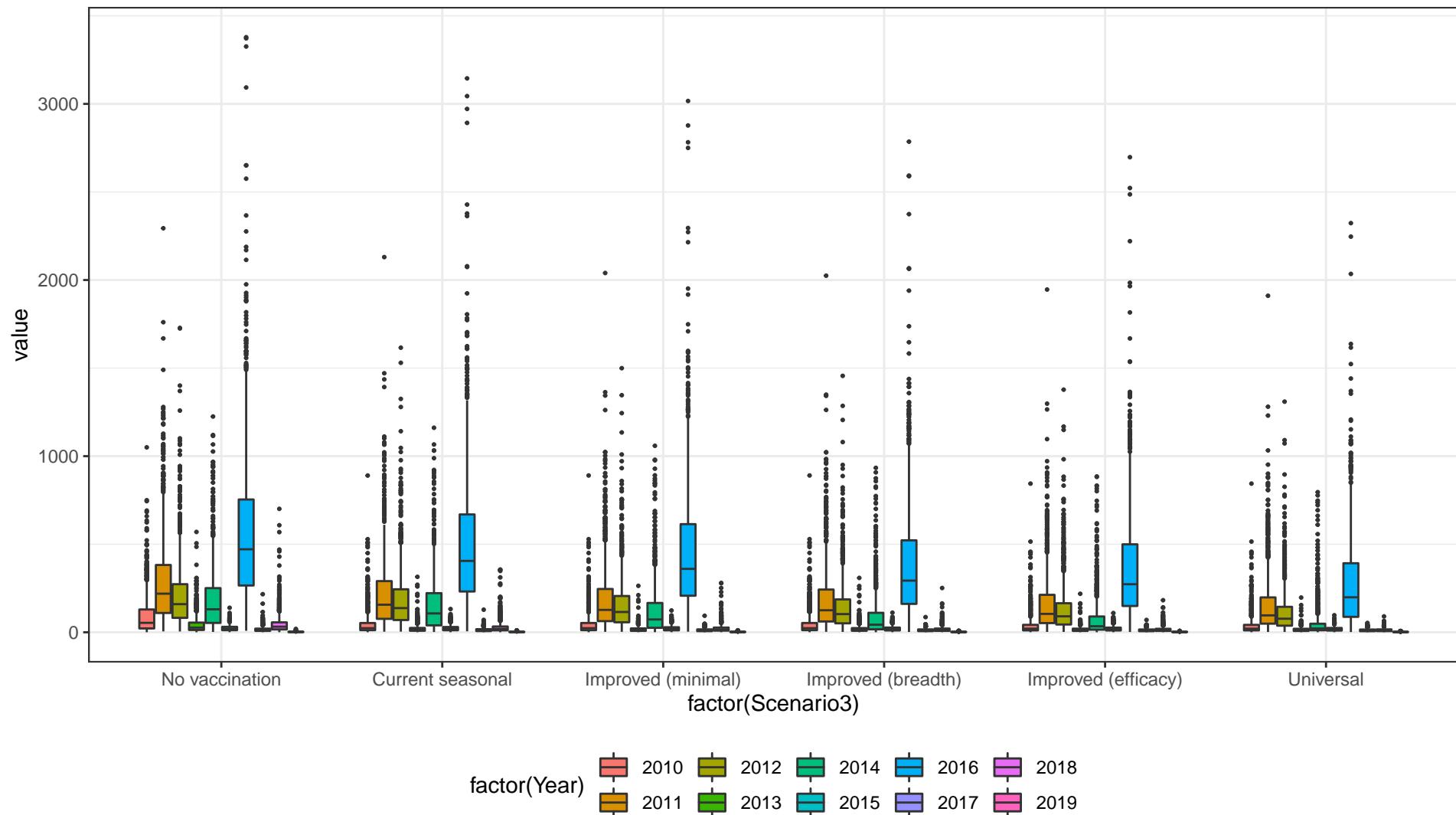
# Six\_to\_14\_total.deaths



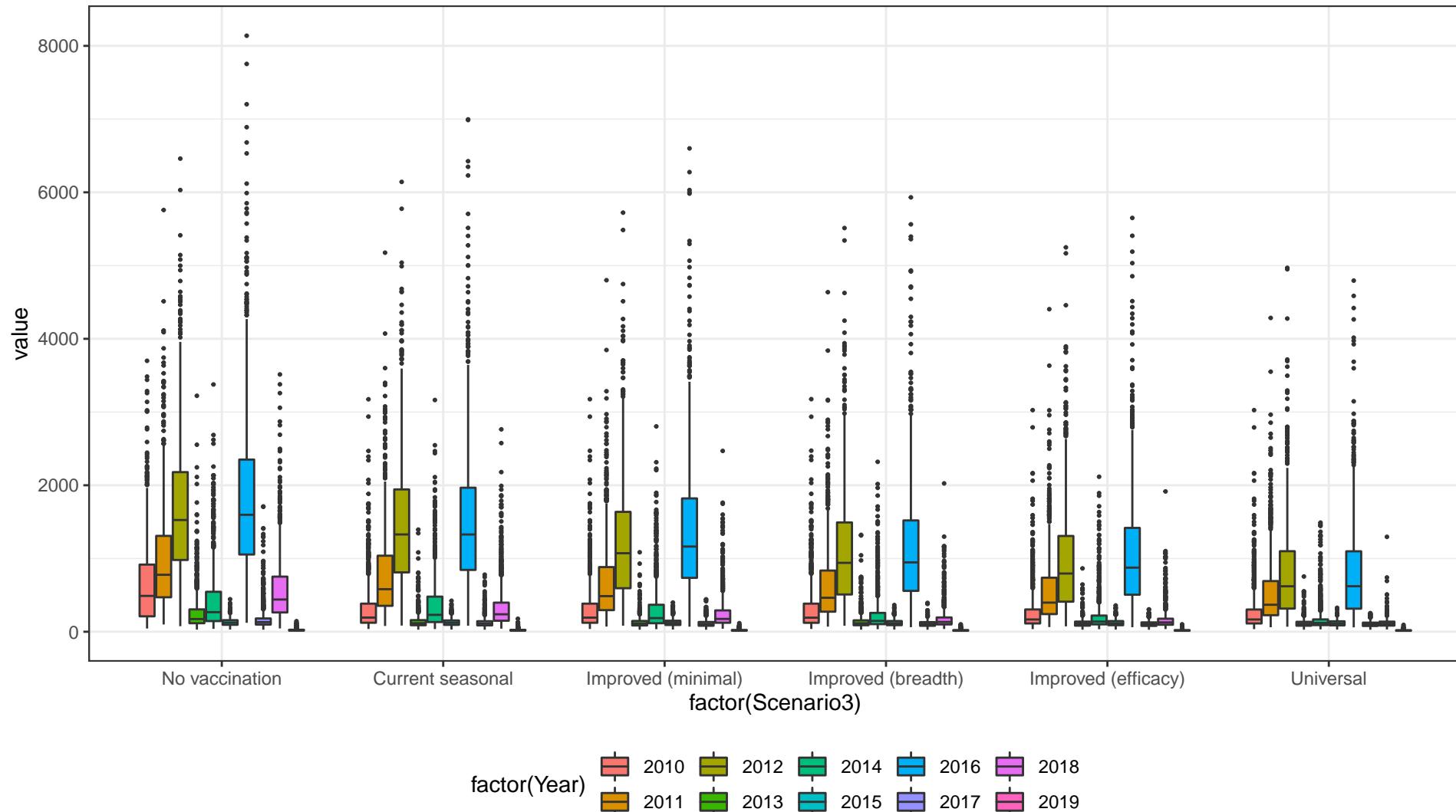
# Fifteen\_to\_19\_total.deaths



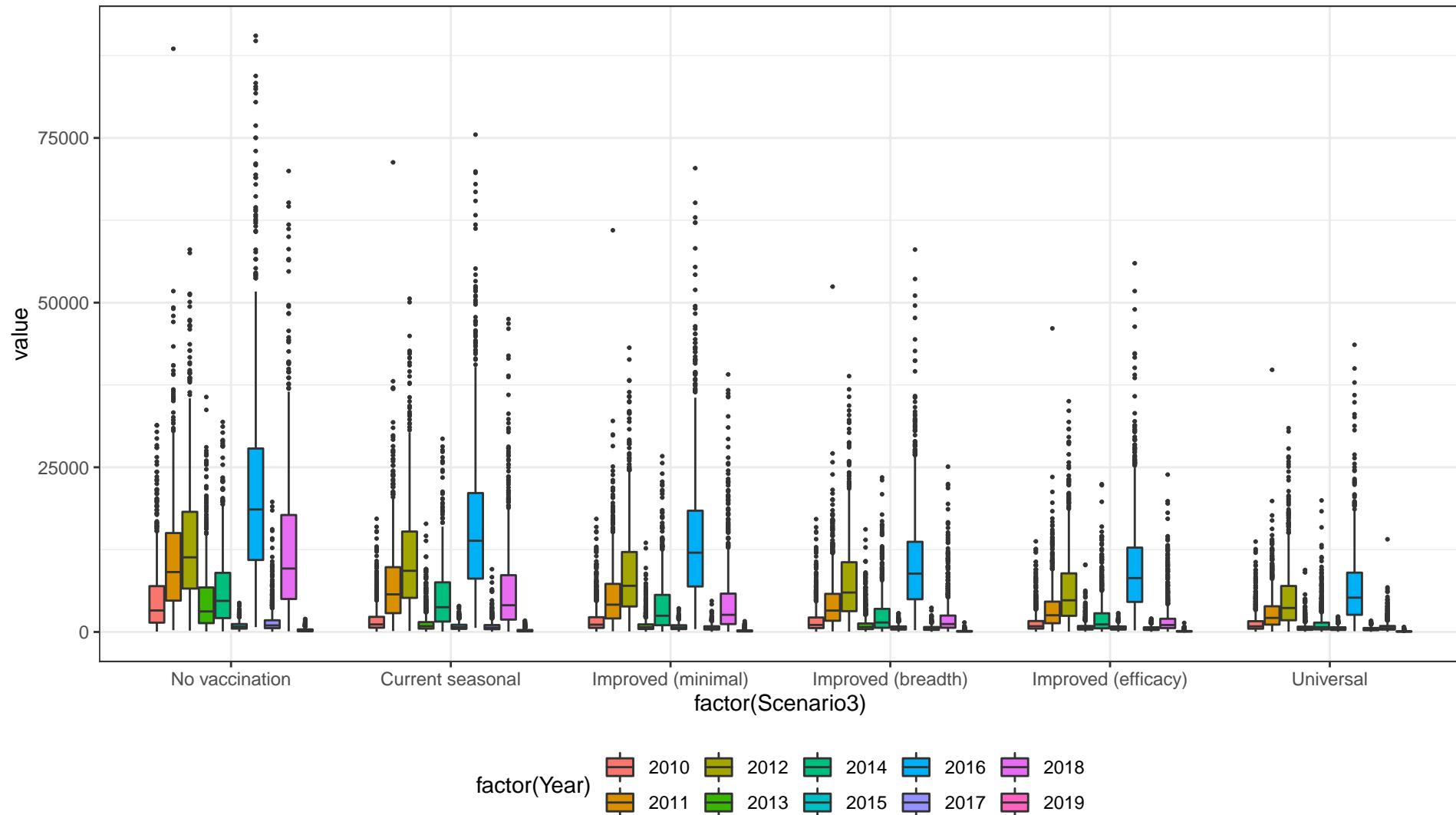
# Twenty\_to\_49\_total.deaths



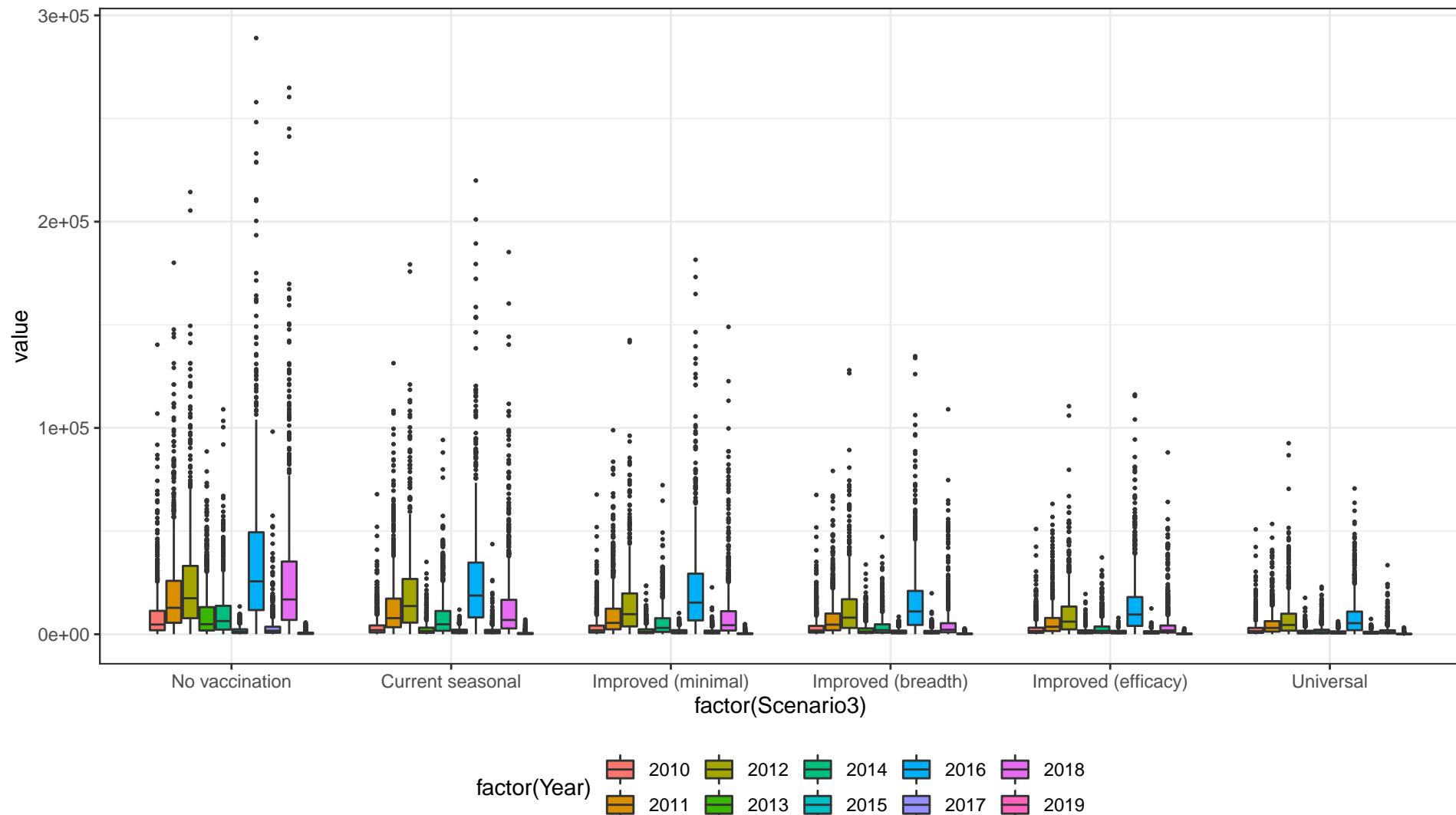
## Fifty\_and\_above\_total.deaths



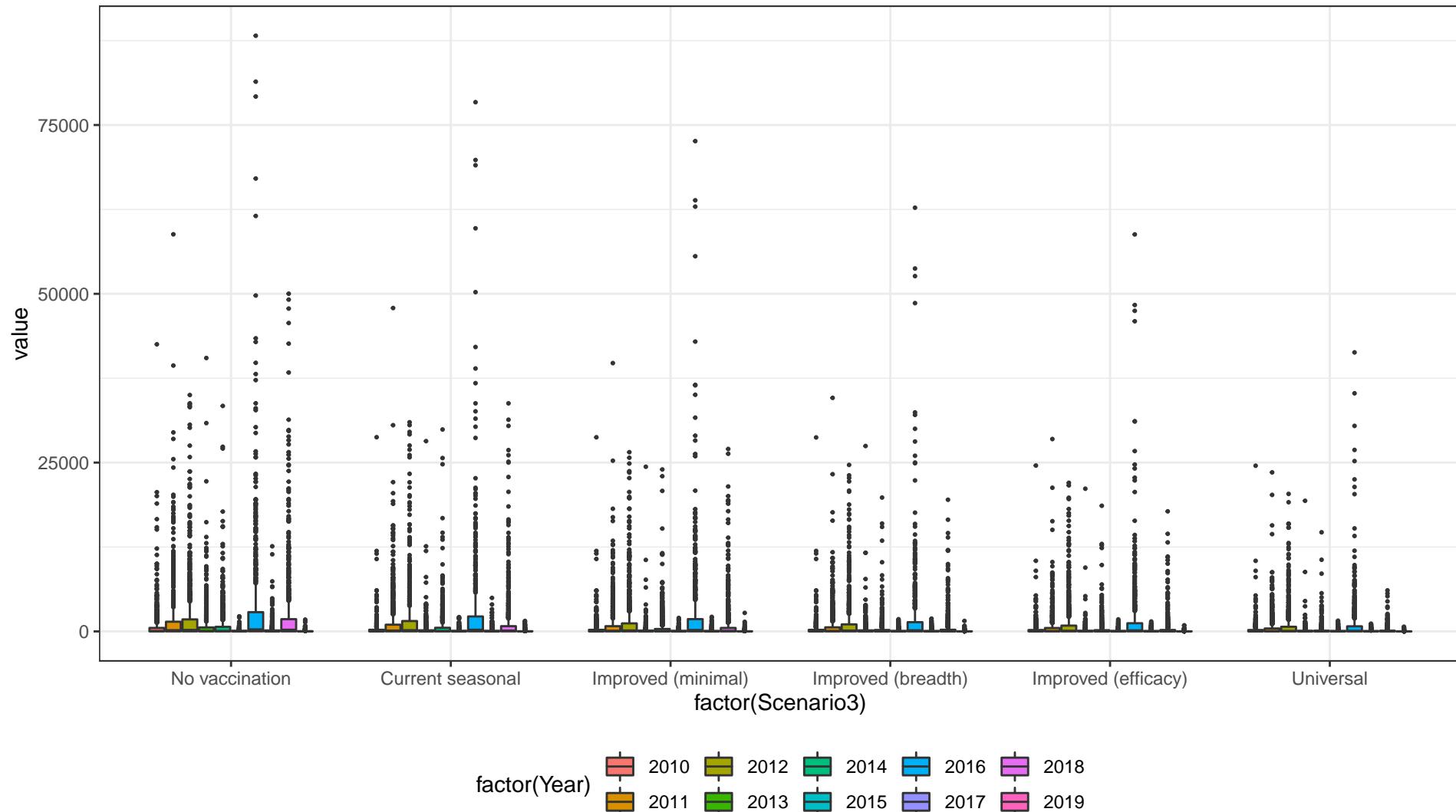
# Below\_1\_total.YLL00



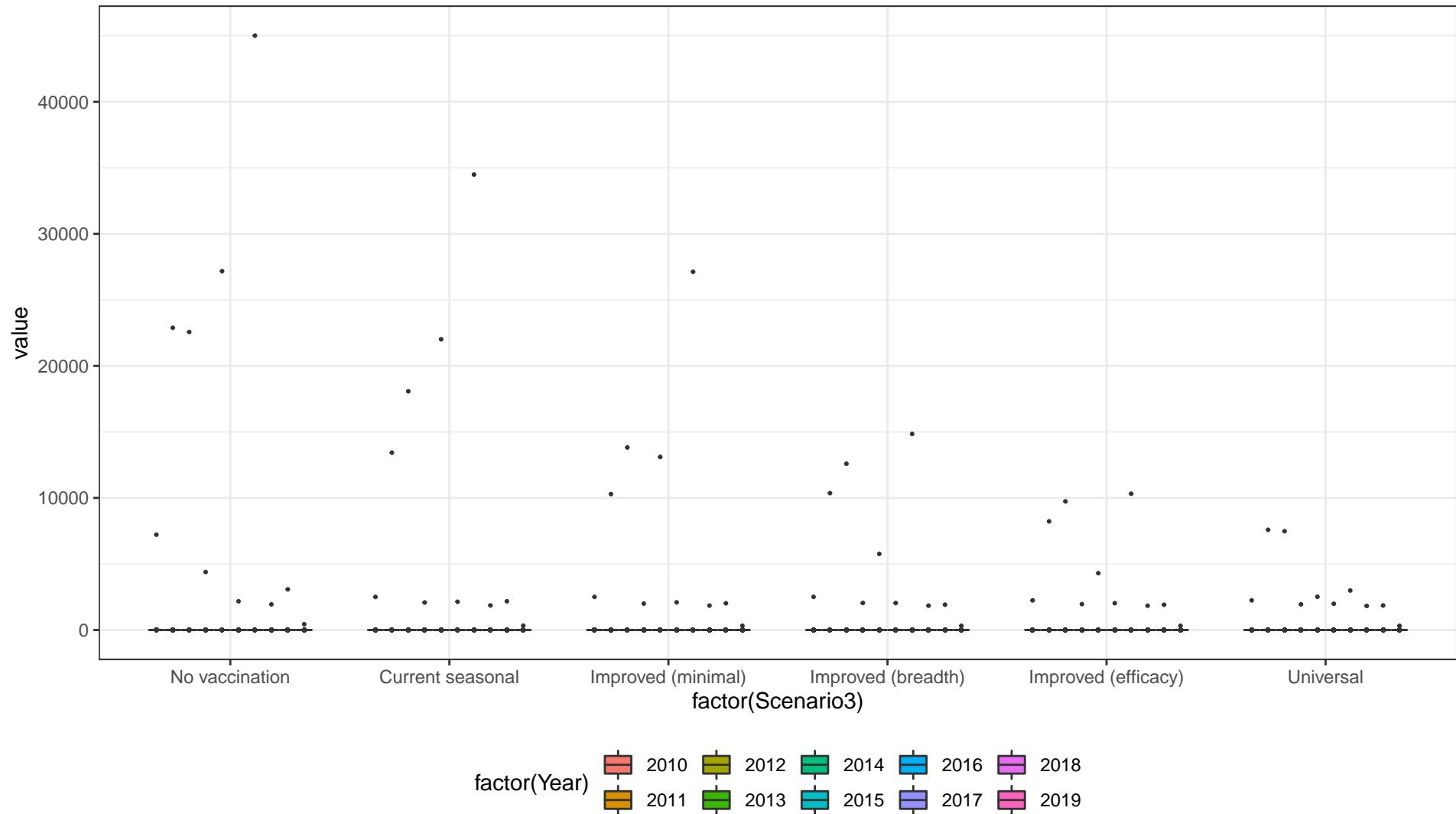
# One\_to\_five\_total.YLL00



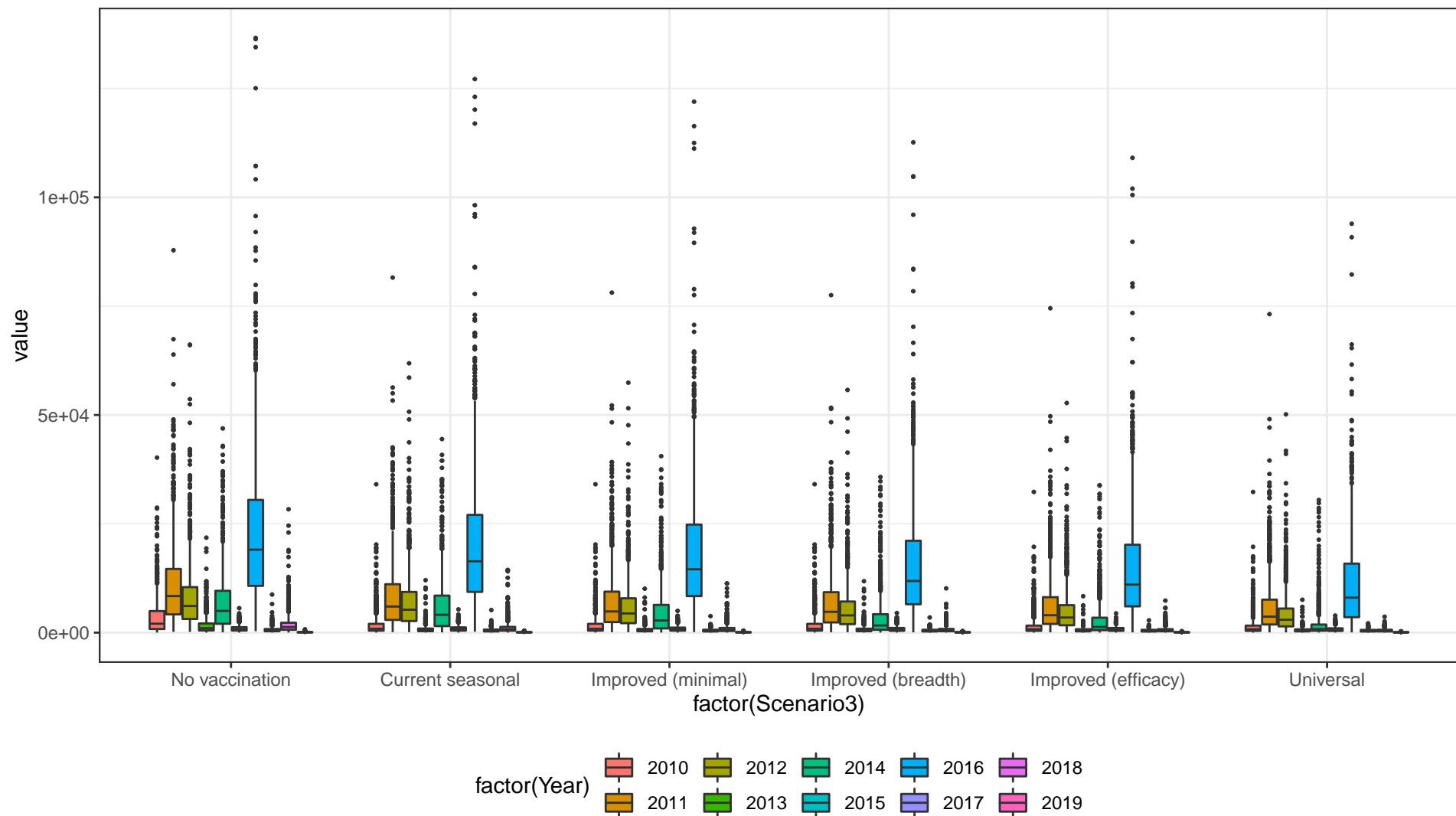
# Six\_to\_14\_total.YLL00



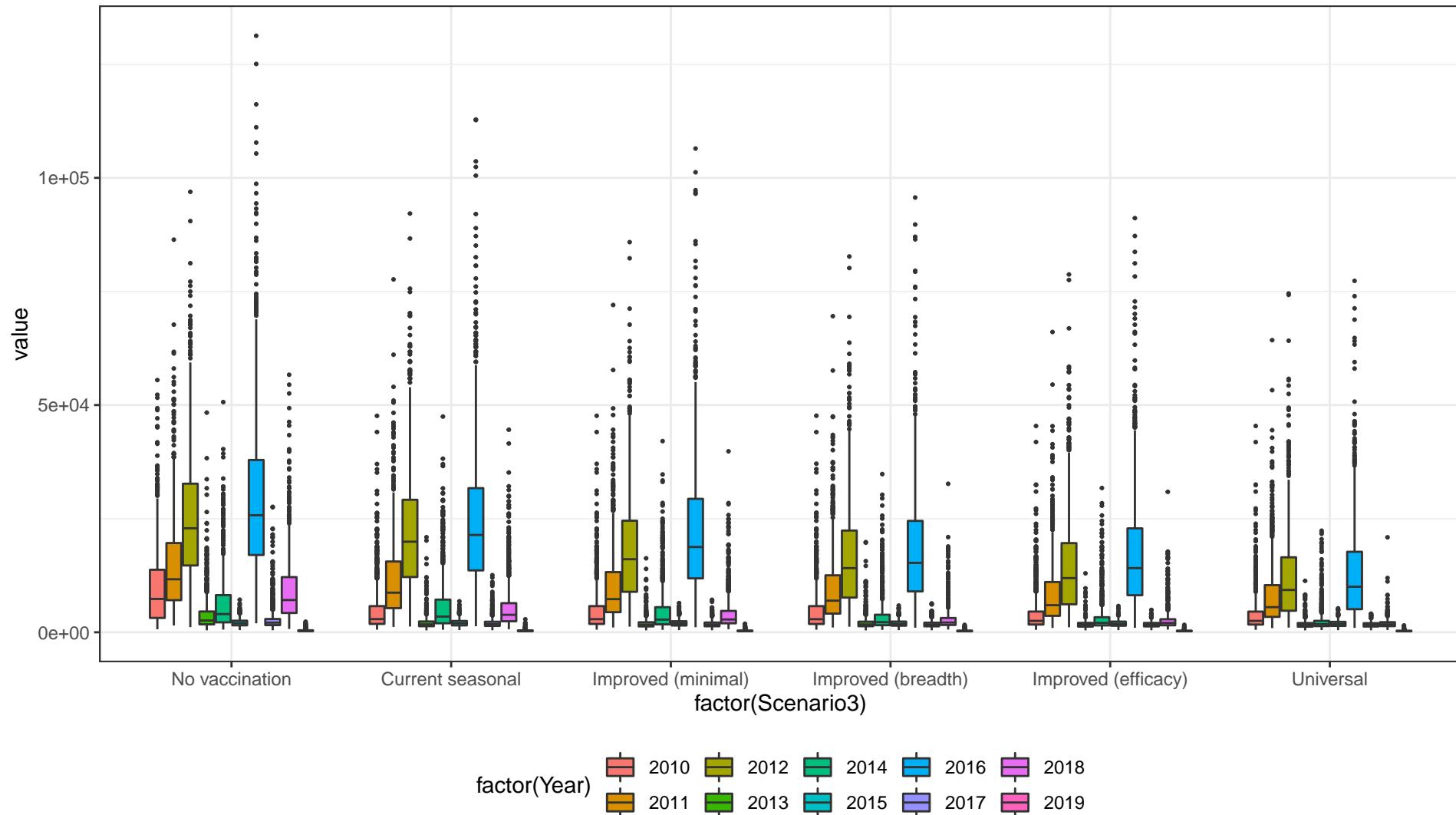
## Fifteen\_to\_19\_total.YLL00



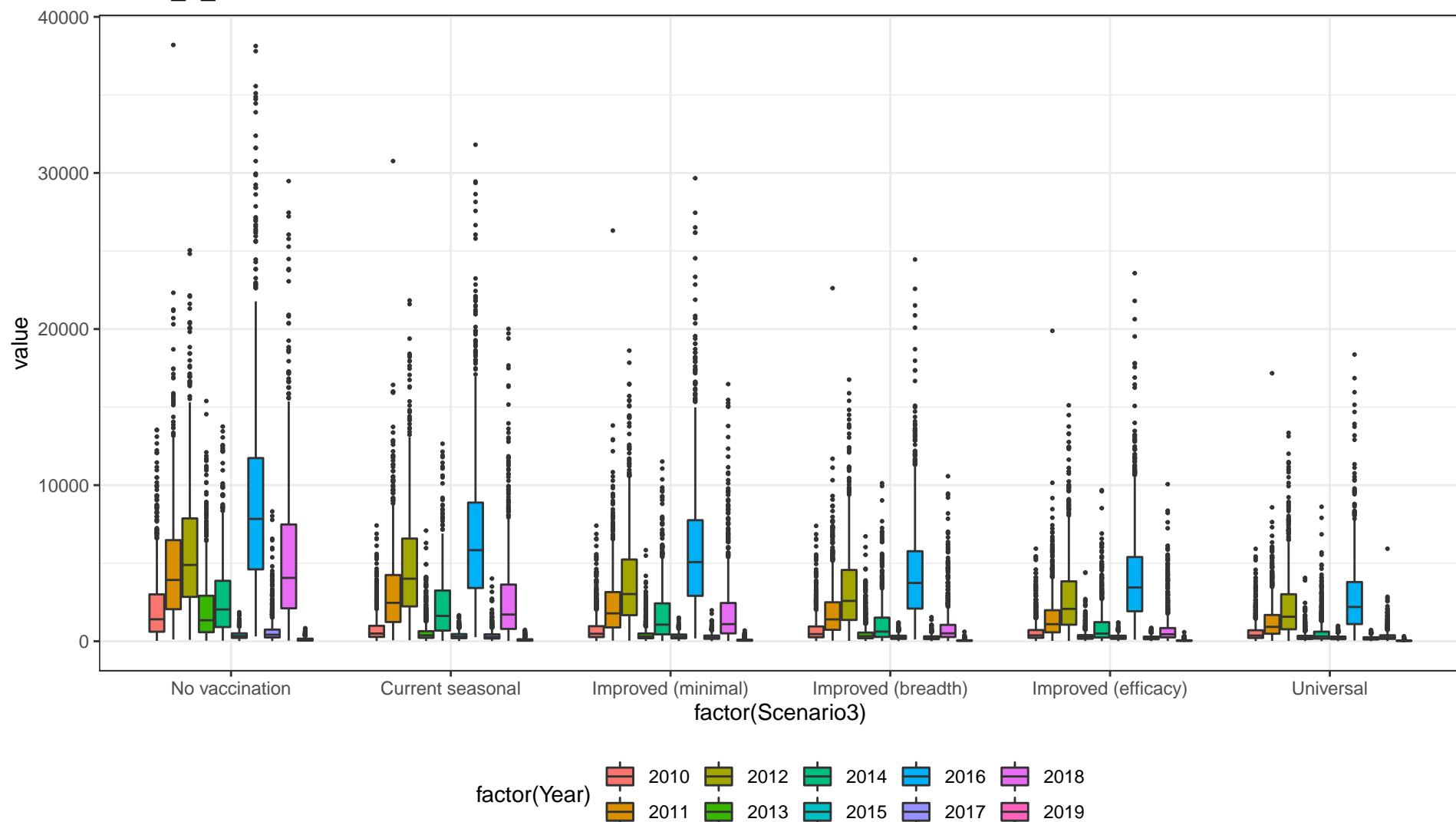
# Twenty\_to\_49\_total.YLL00



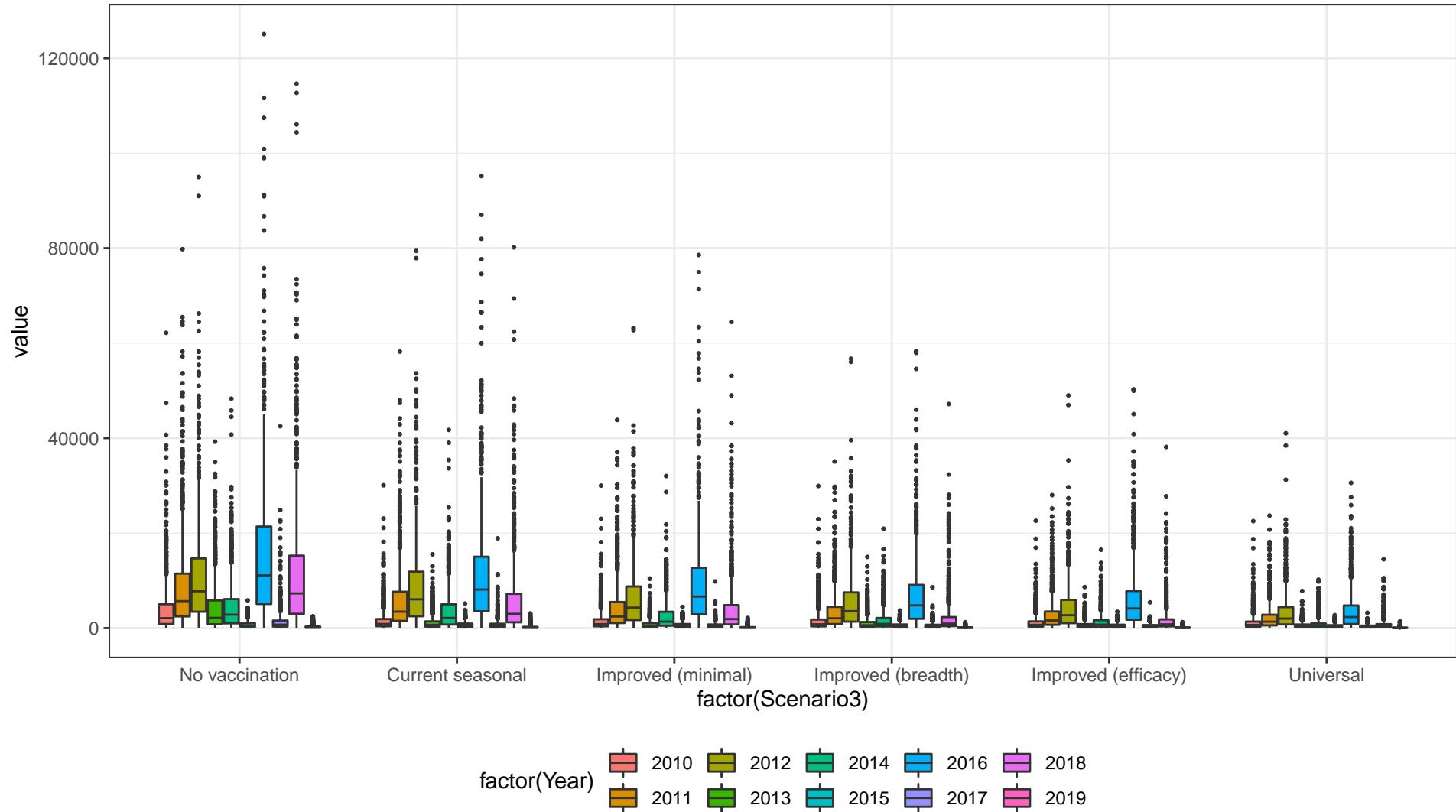
# Fifty\_and\_above\_total.YLL00



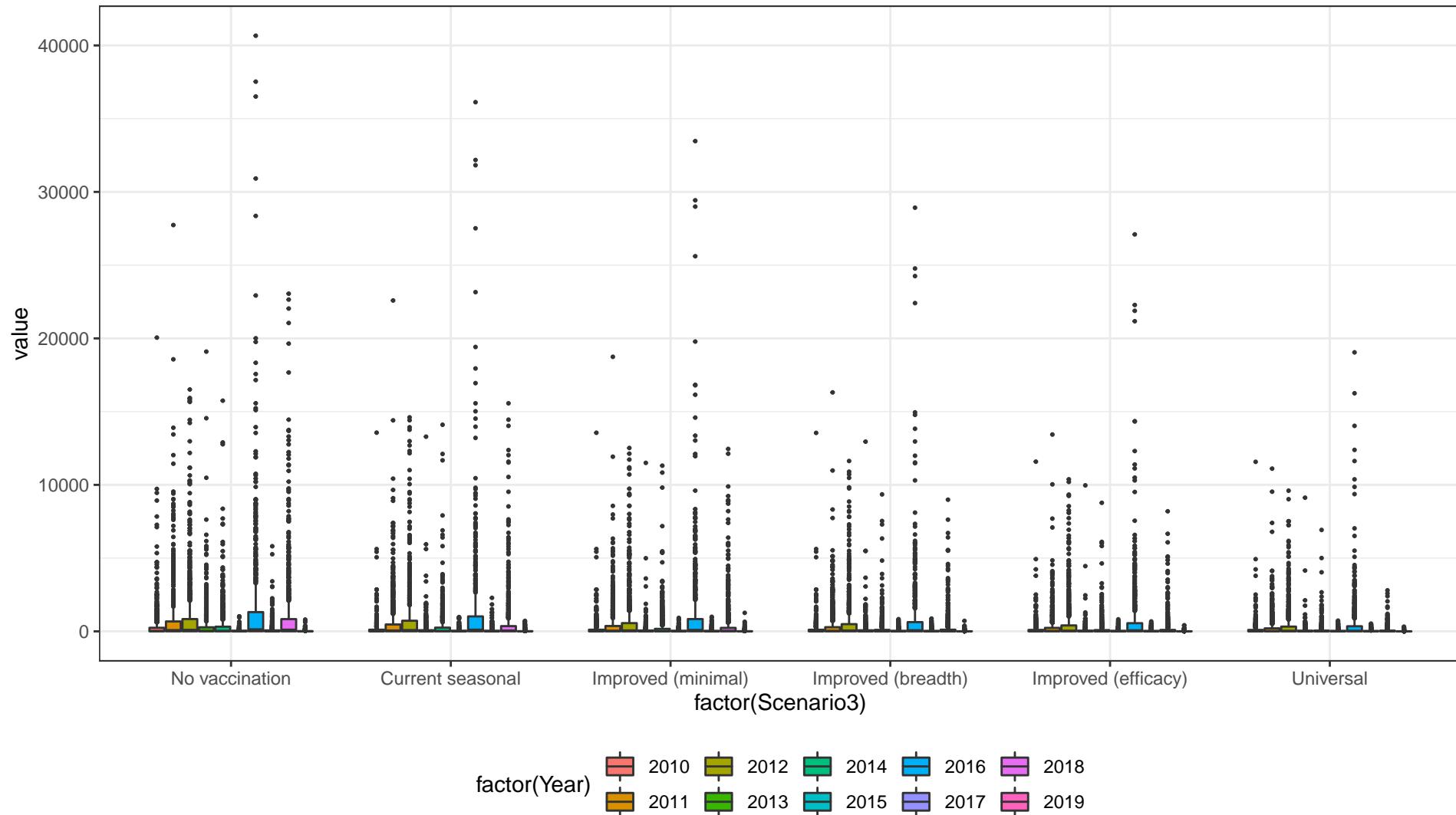
# Below\_1\_total.YLL03



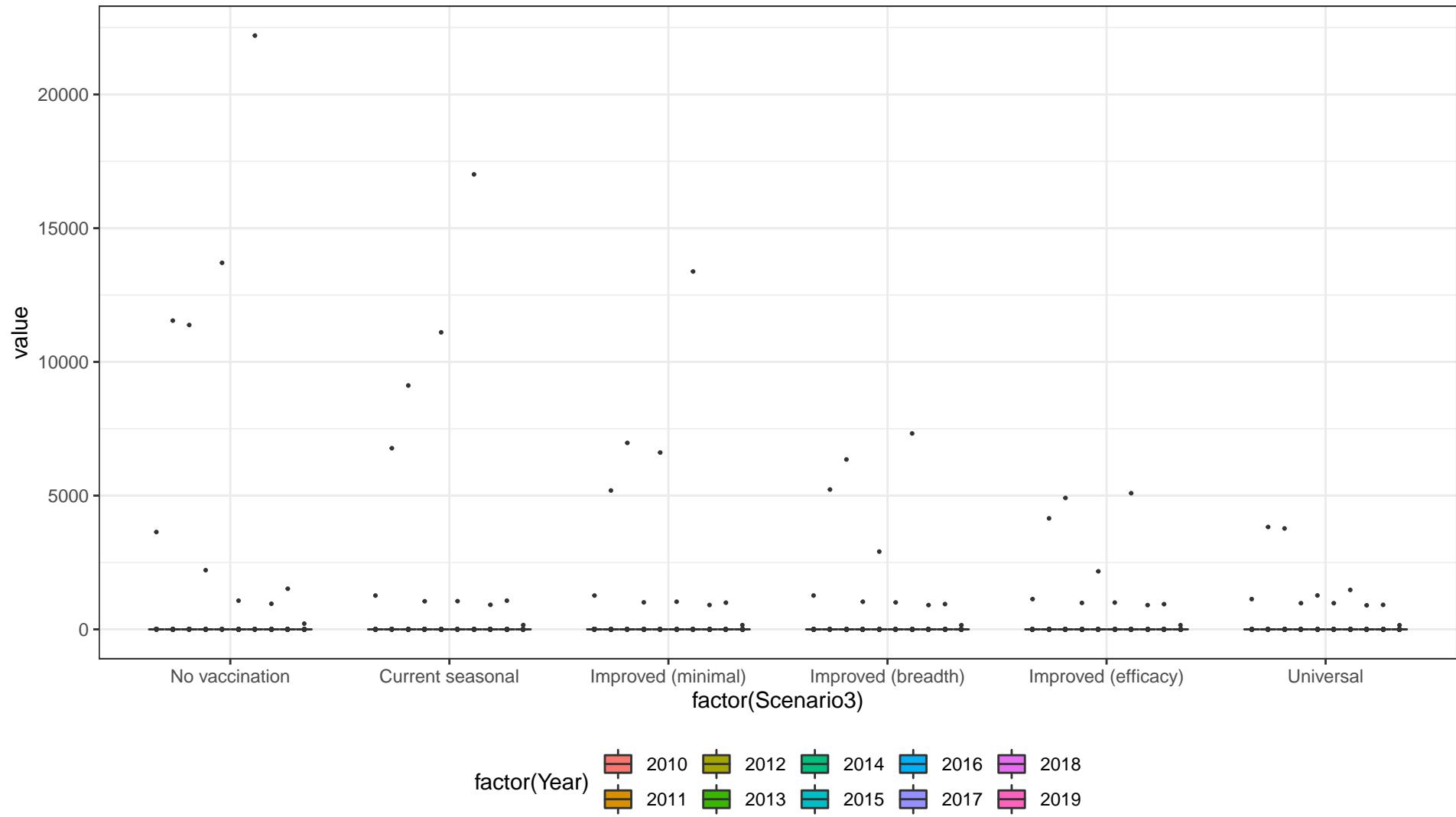
# One\_to\_five\_total.YLL03



## Six\_to\_14\_total.YLL03

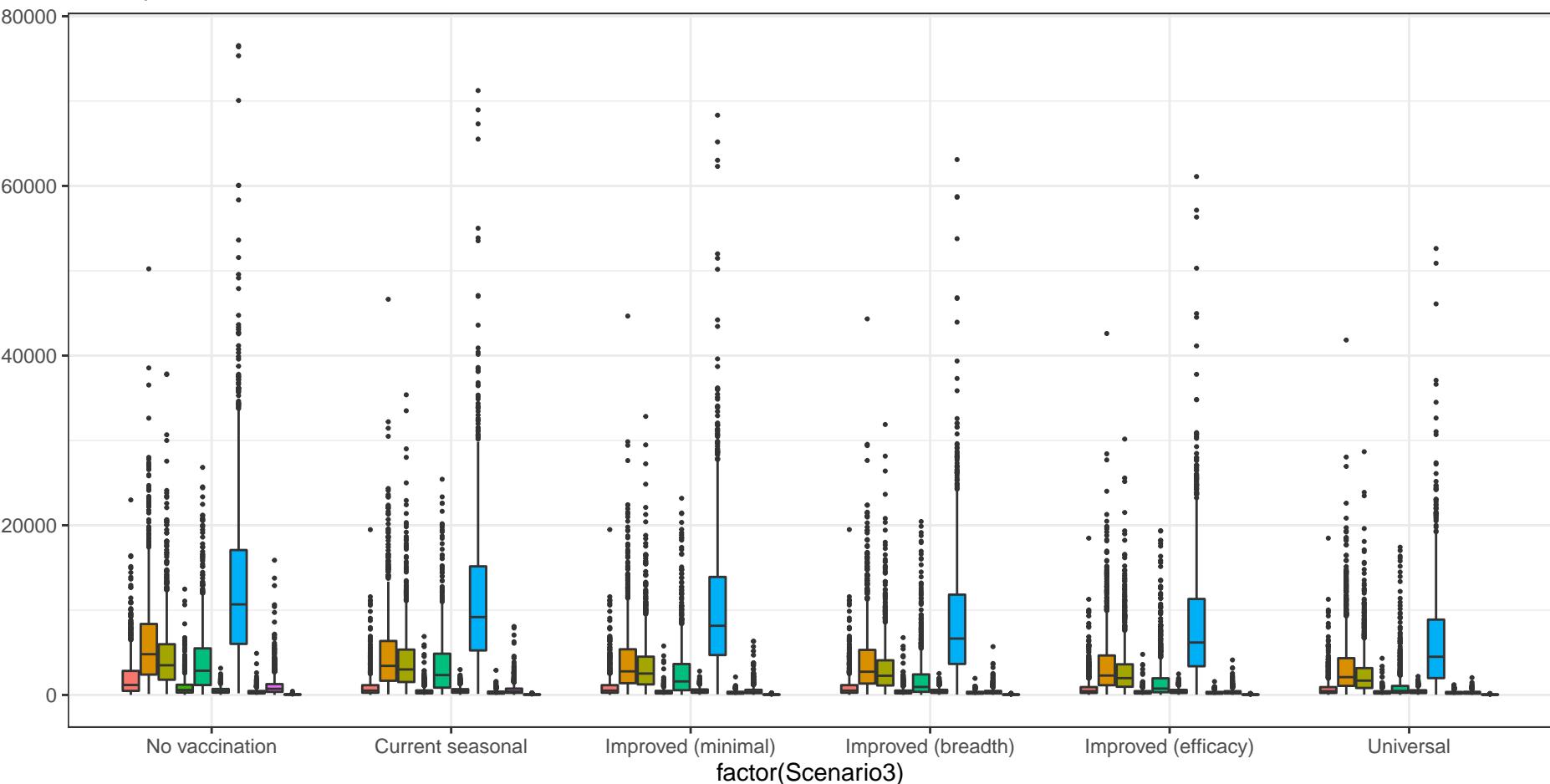


## Fifteen\_to\_19\_total.YLL03



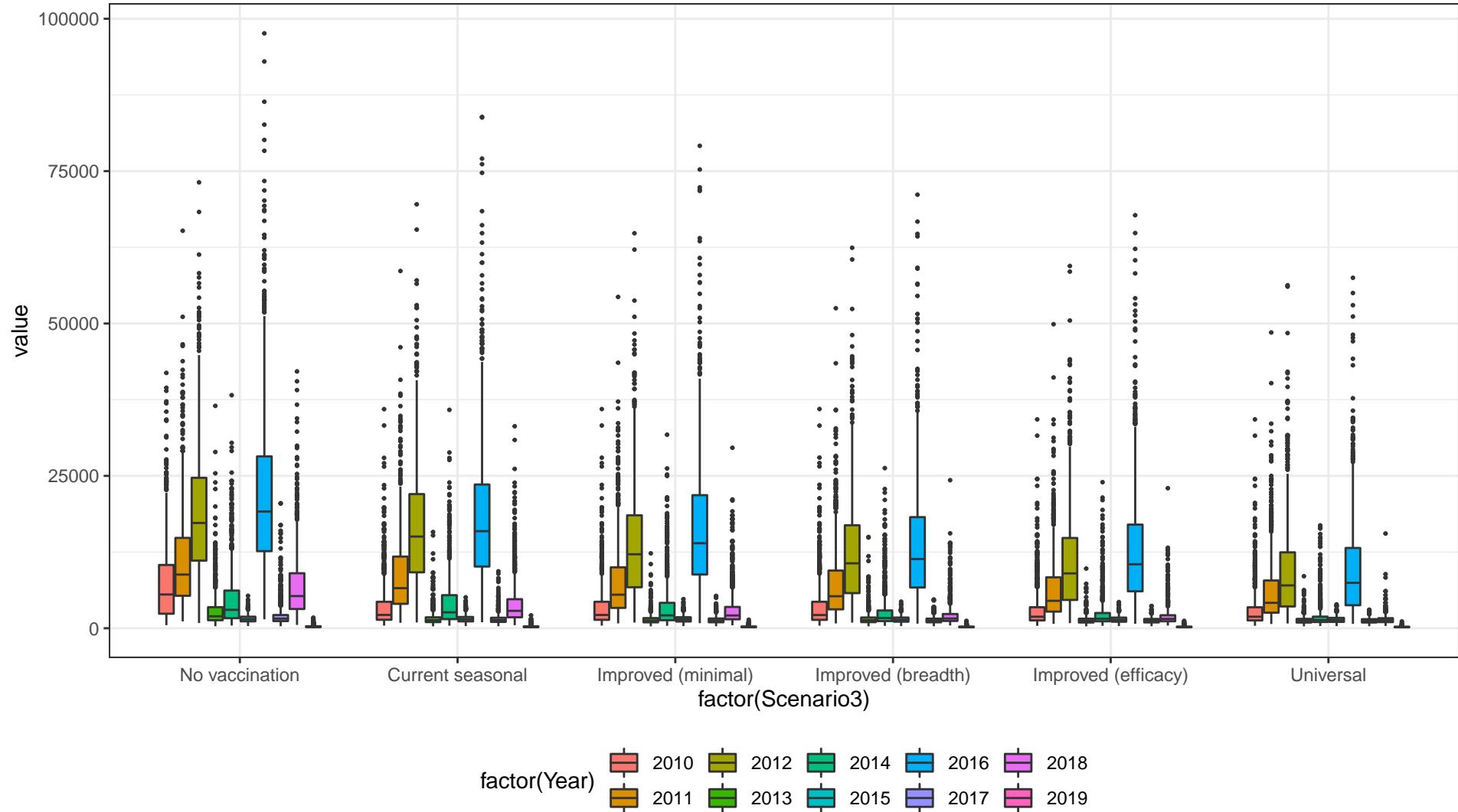
# Twenty\_to\_49\_total.YLL03

value

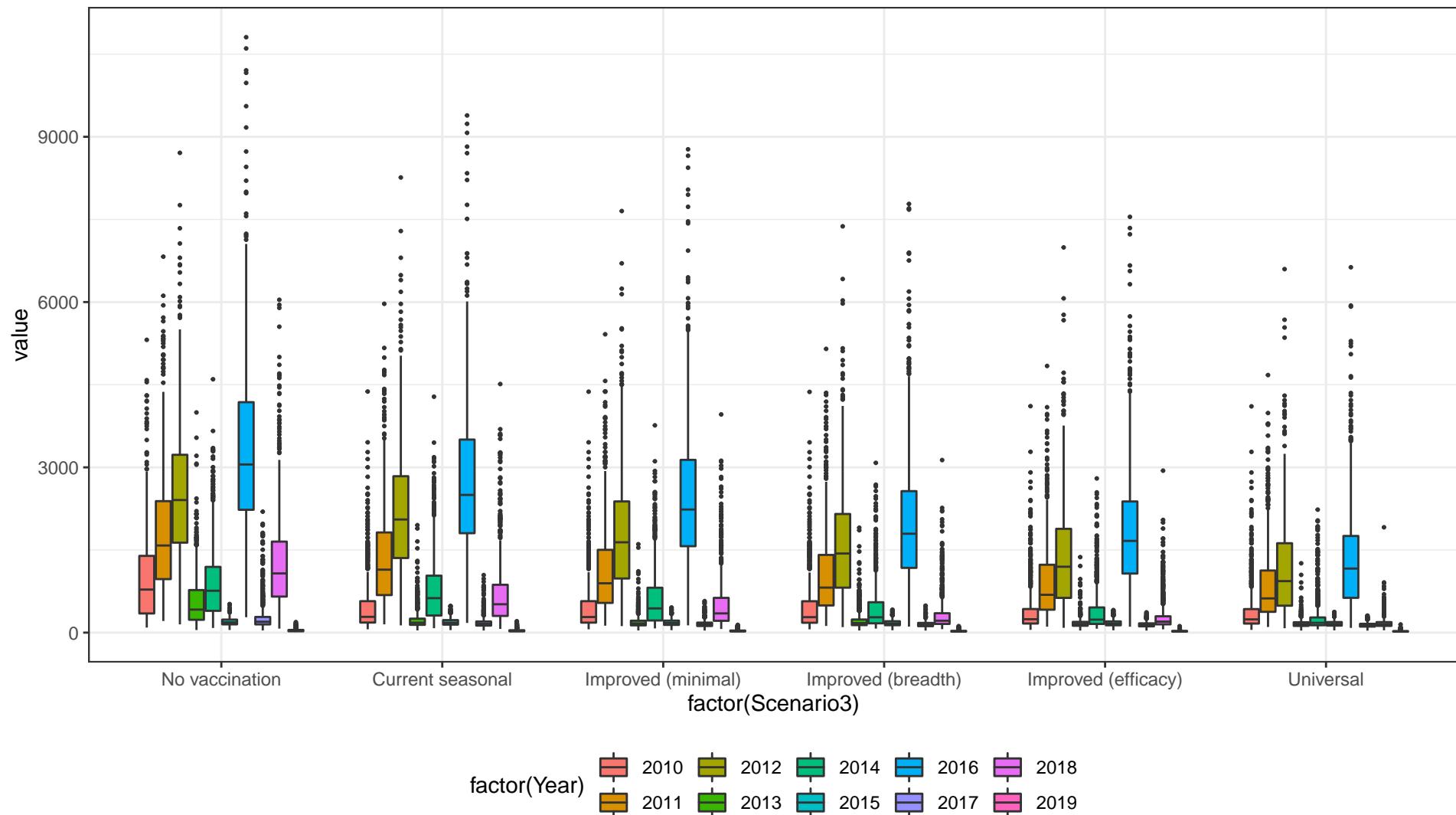


factor(Year)

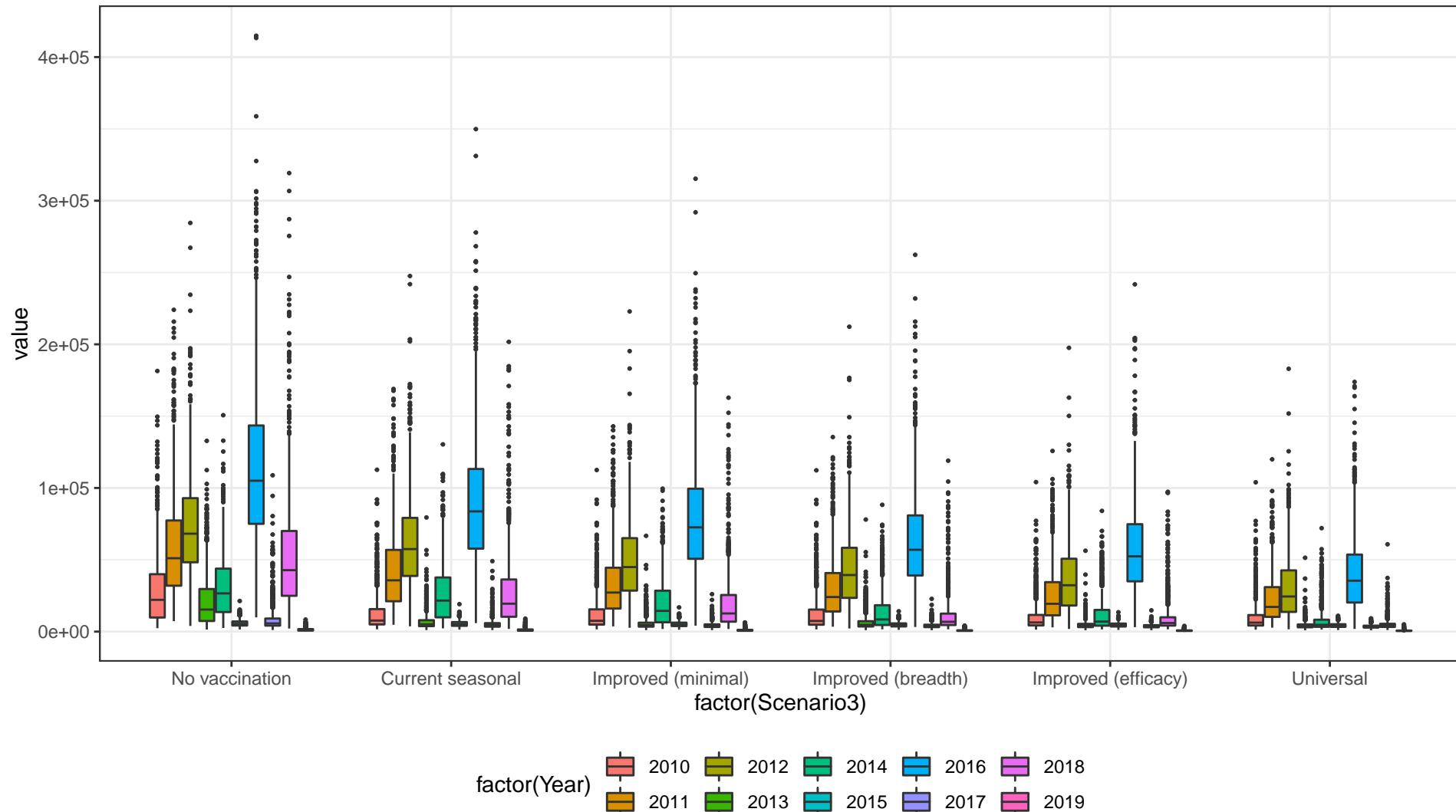
## Fifty\_and\_above\_total.YLL03



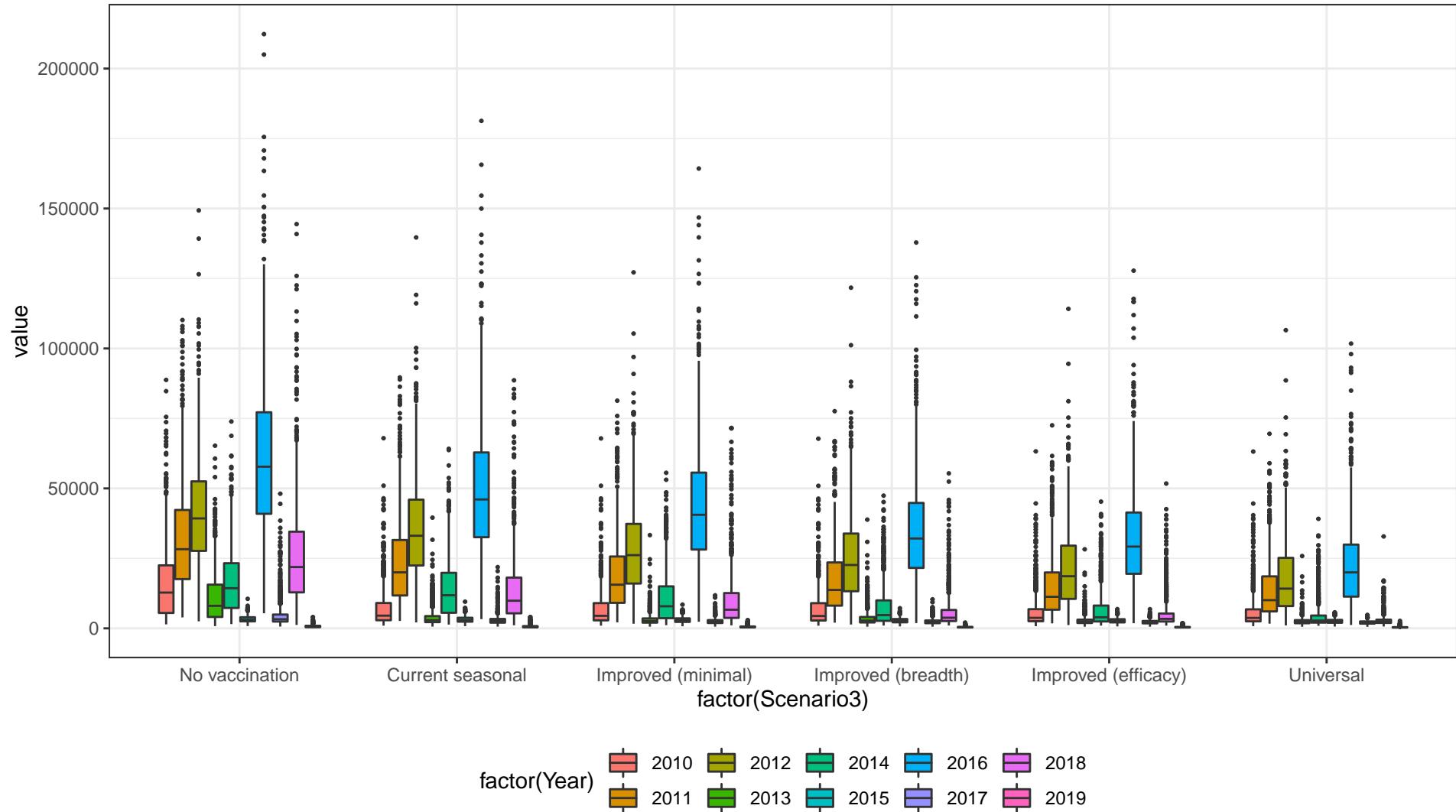
# total.deaths2



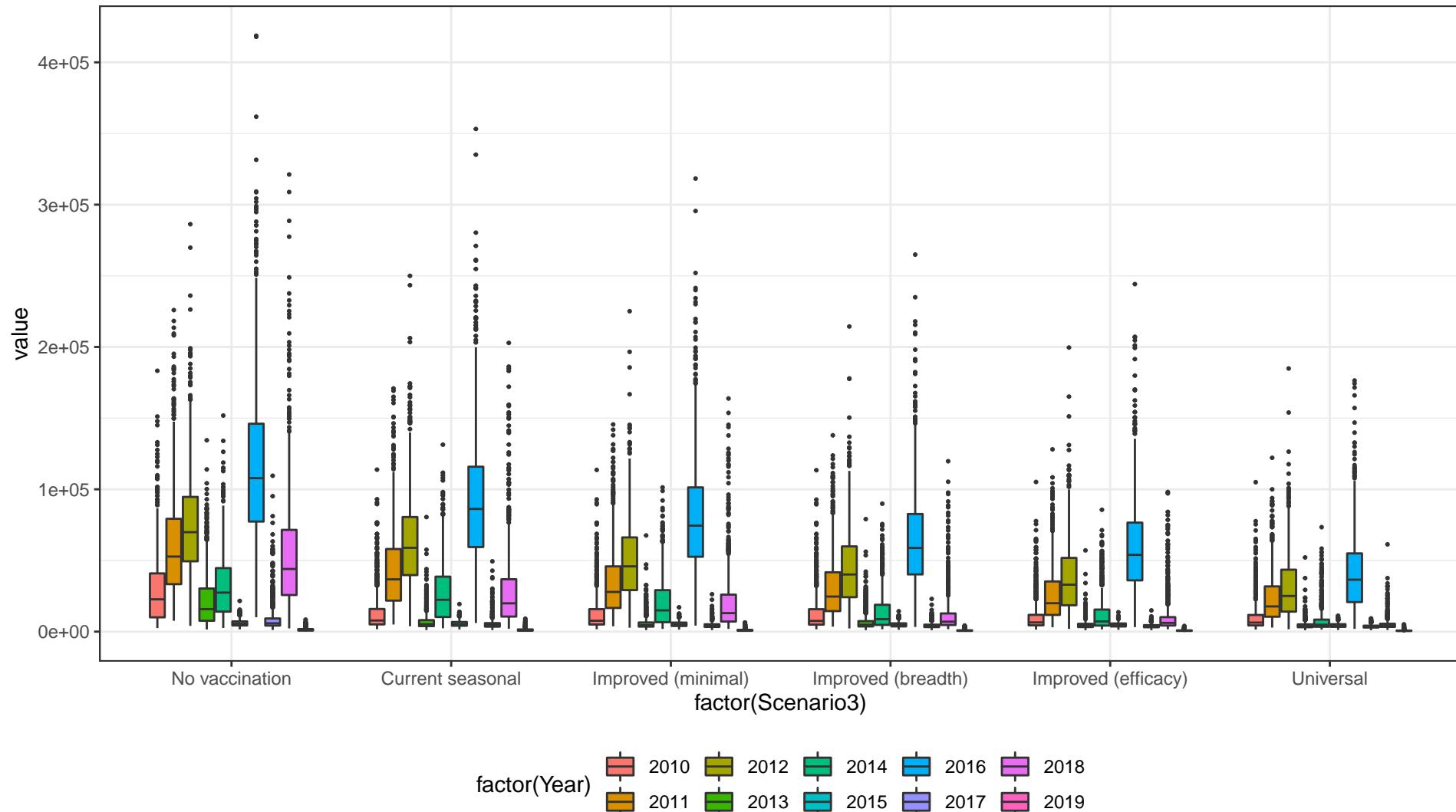
# total.YLL00.all.ages



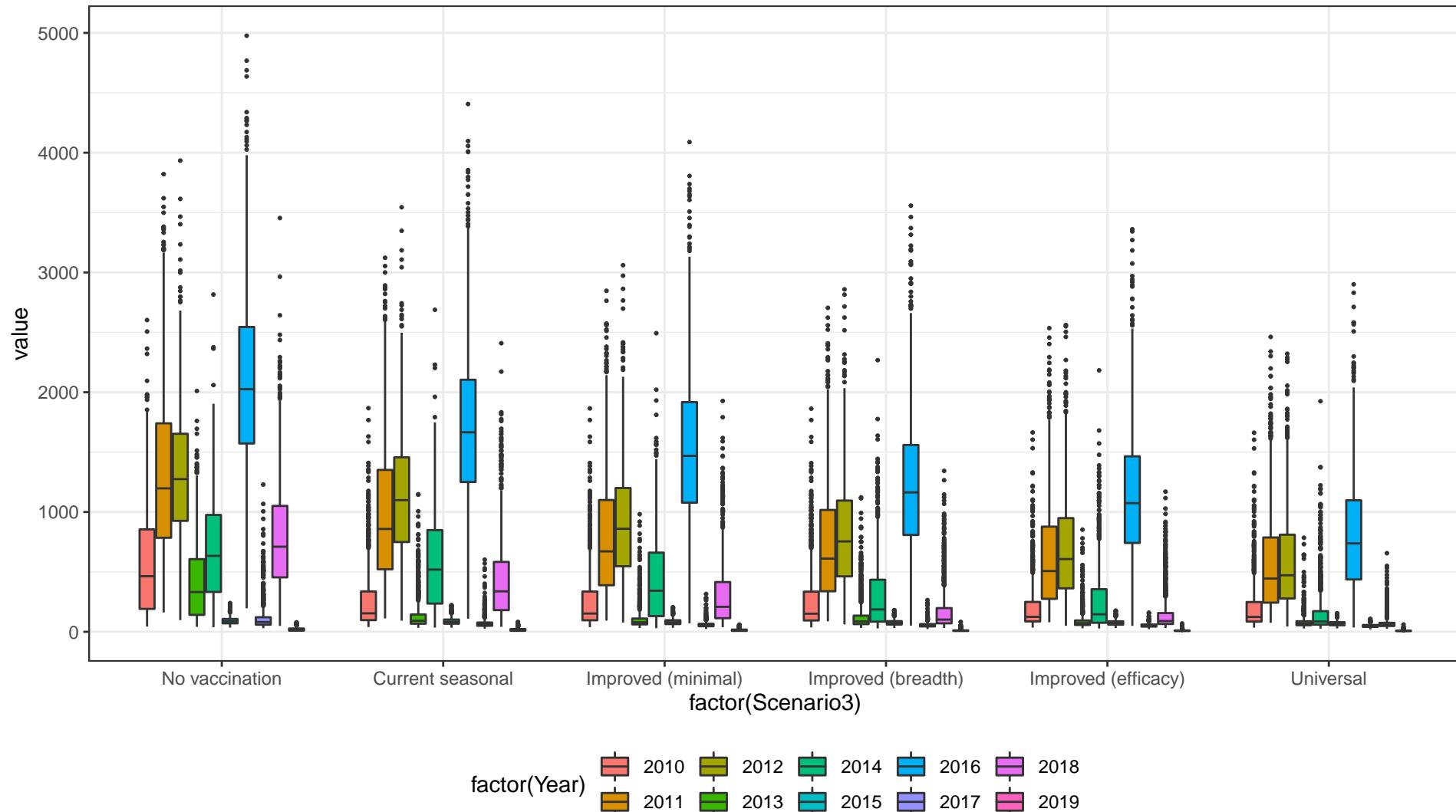
# total.YLL03.all.ages



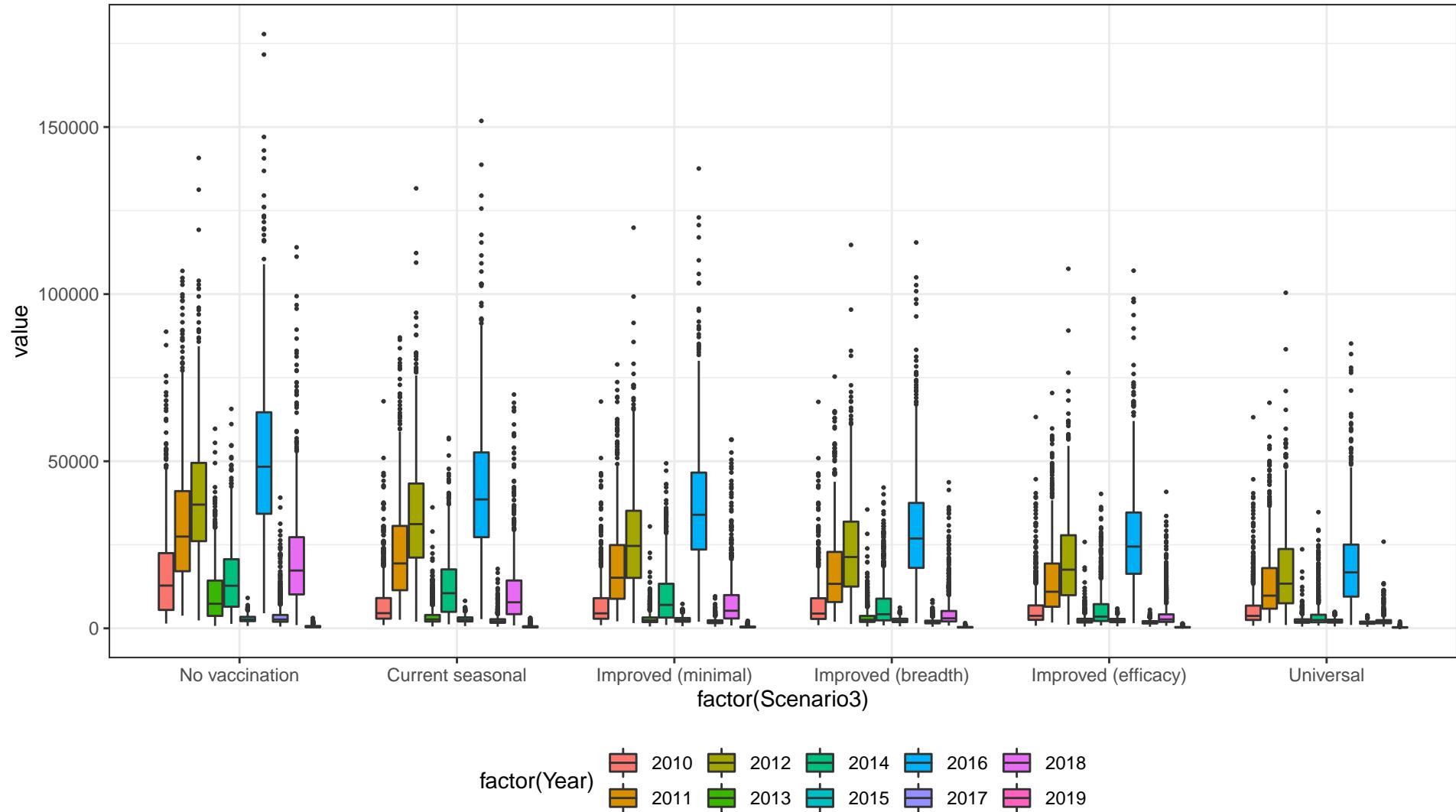
## total.DALY00.all.ages



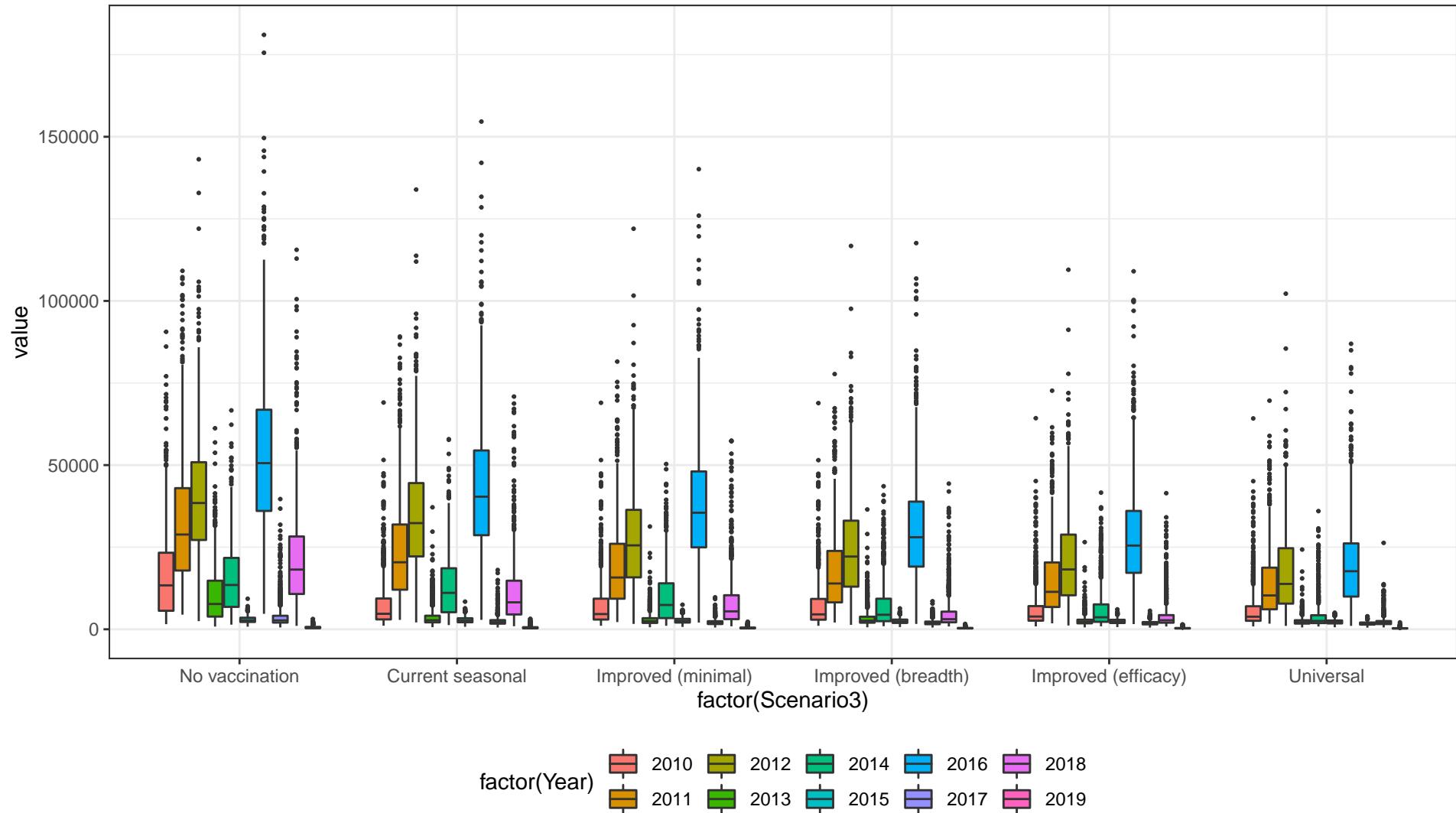
# disc\_total.YLD00.all.ages



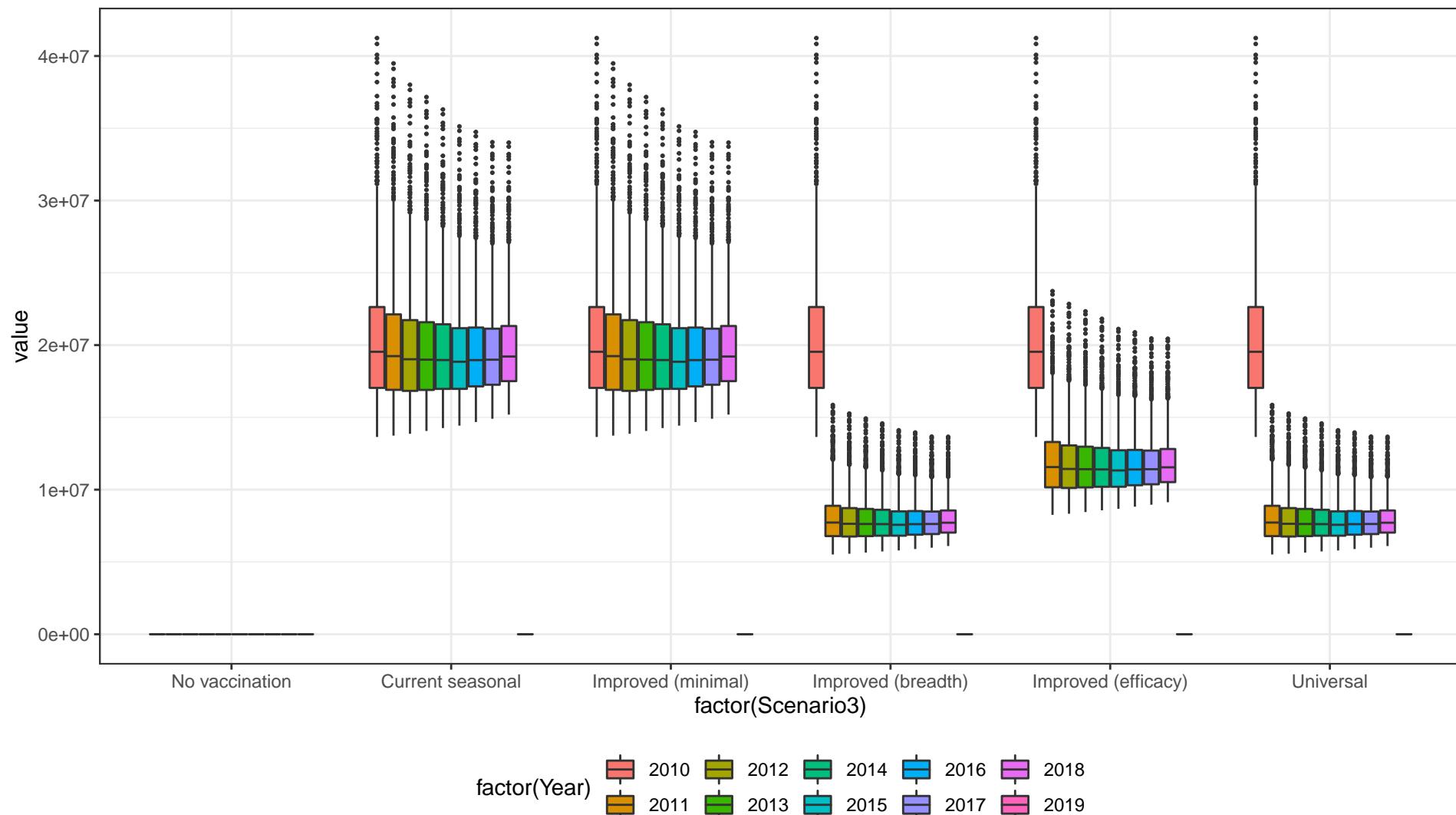
## disc\_total.YLL03.all.ages



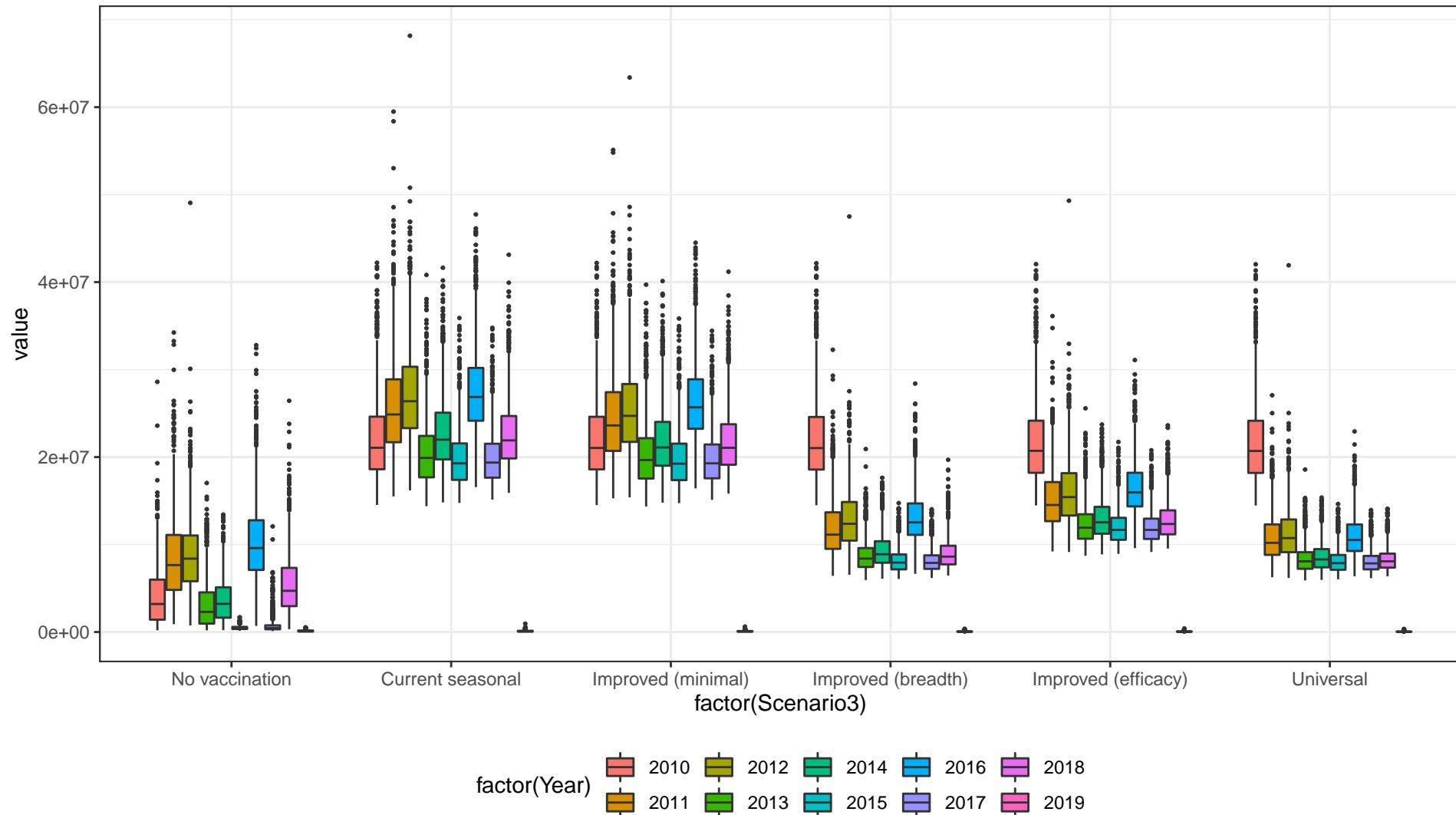
# disc\_total.DALY03.all.ages



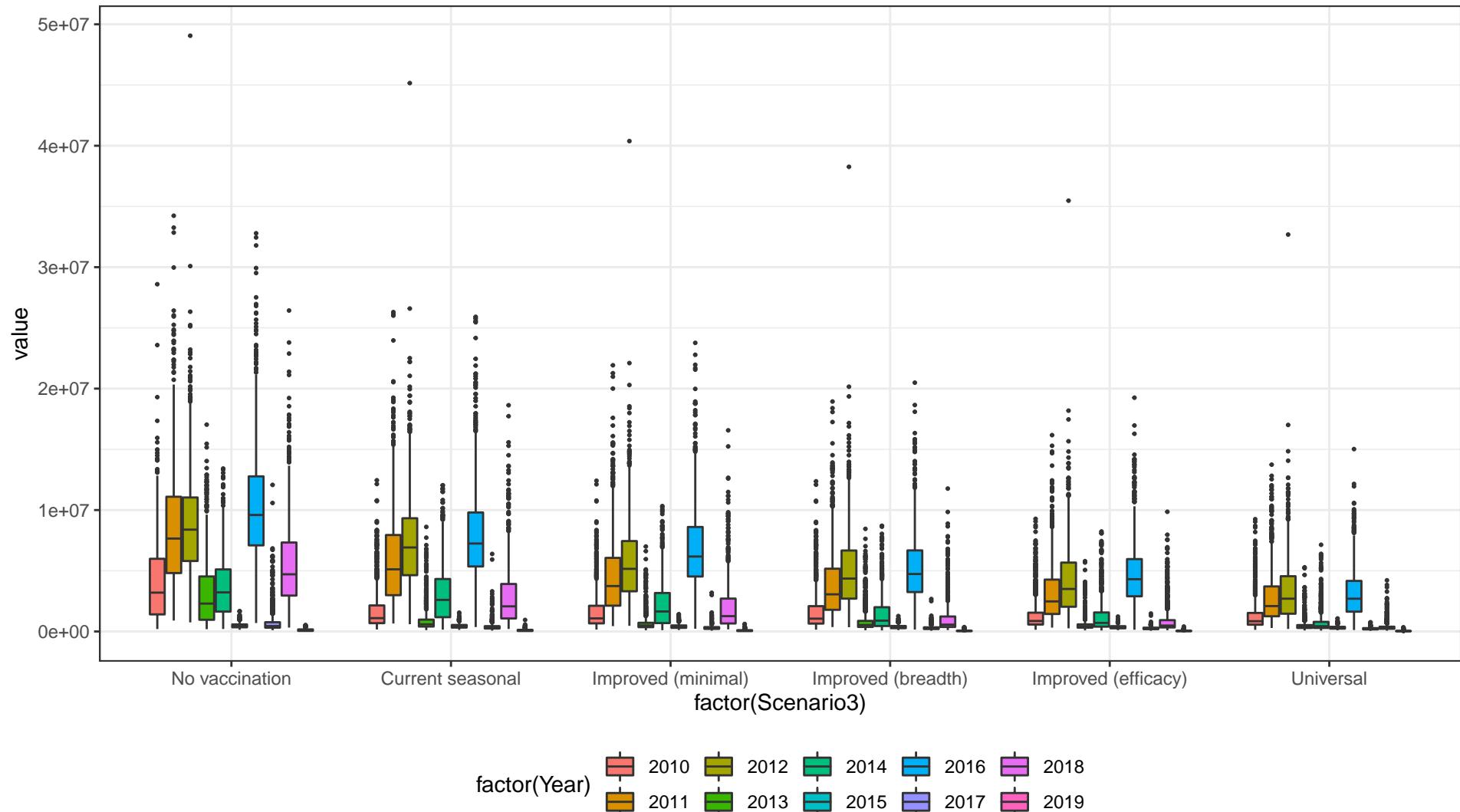
## vaccine.costs.all.ages



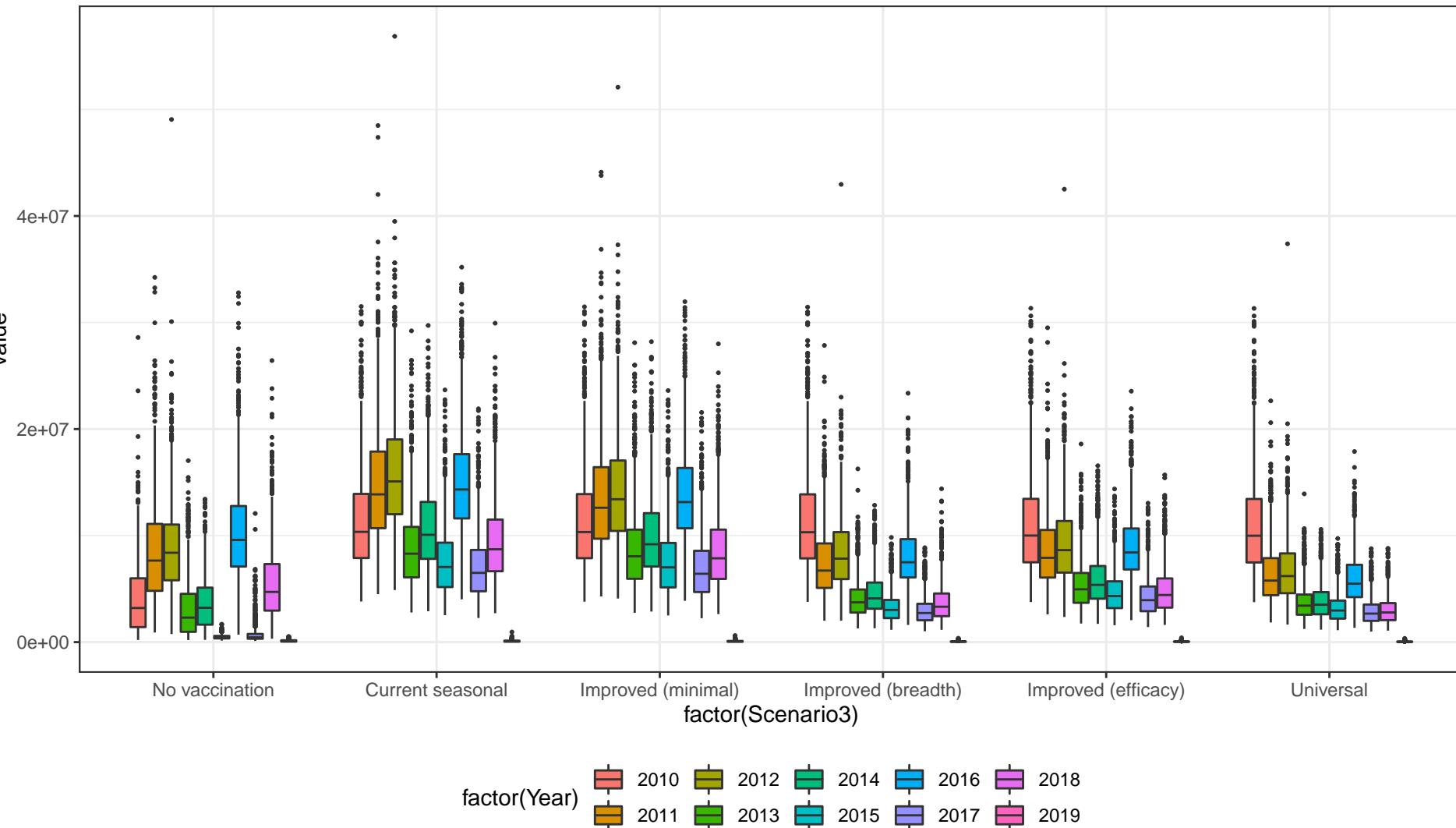
# direct.medical.costs



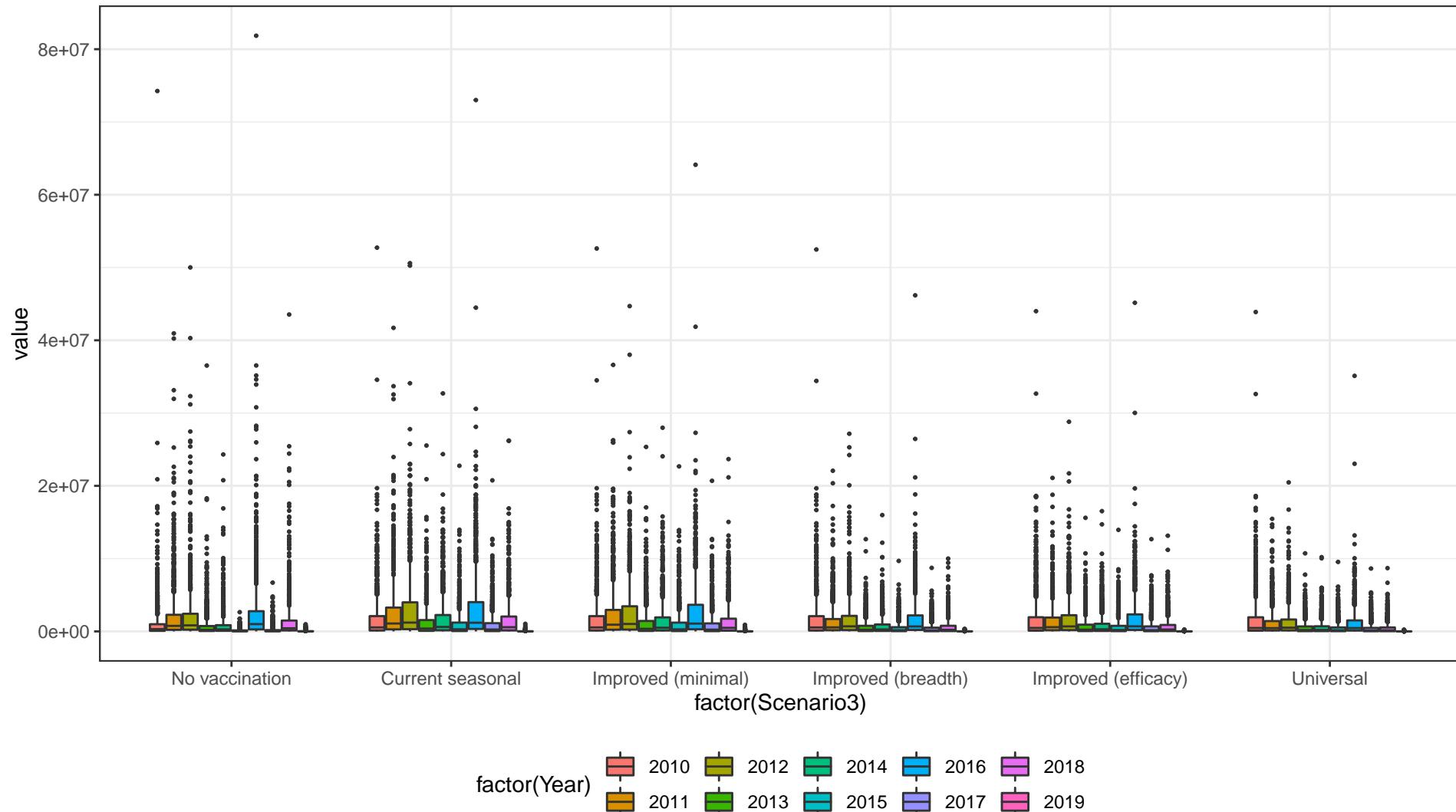
# direct.medical.costs.minus.vaccine.costs



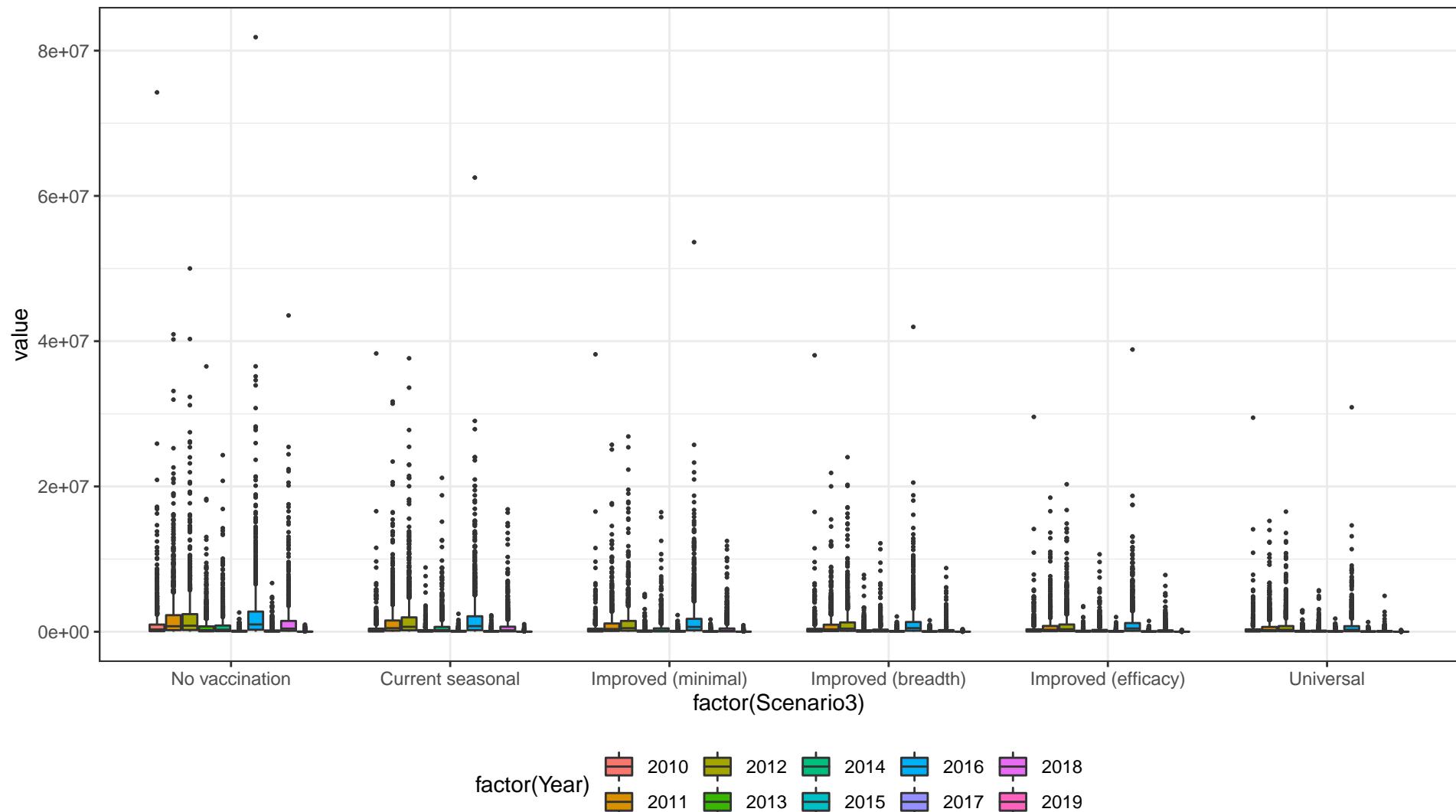
direct.medical.costs.minus.vaccine.price.only



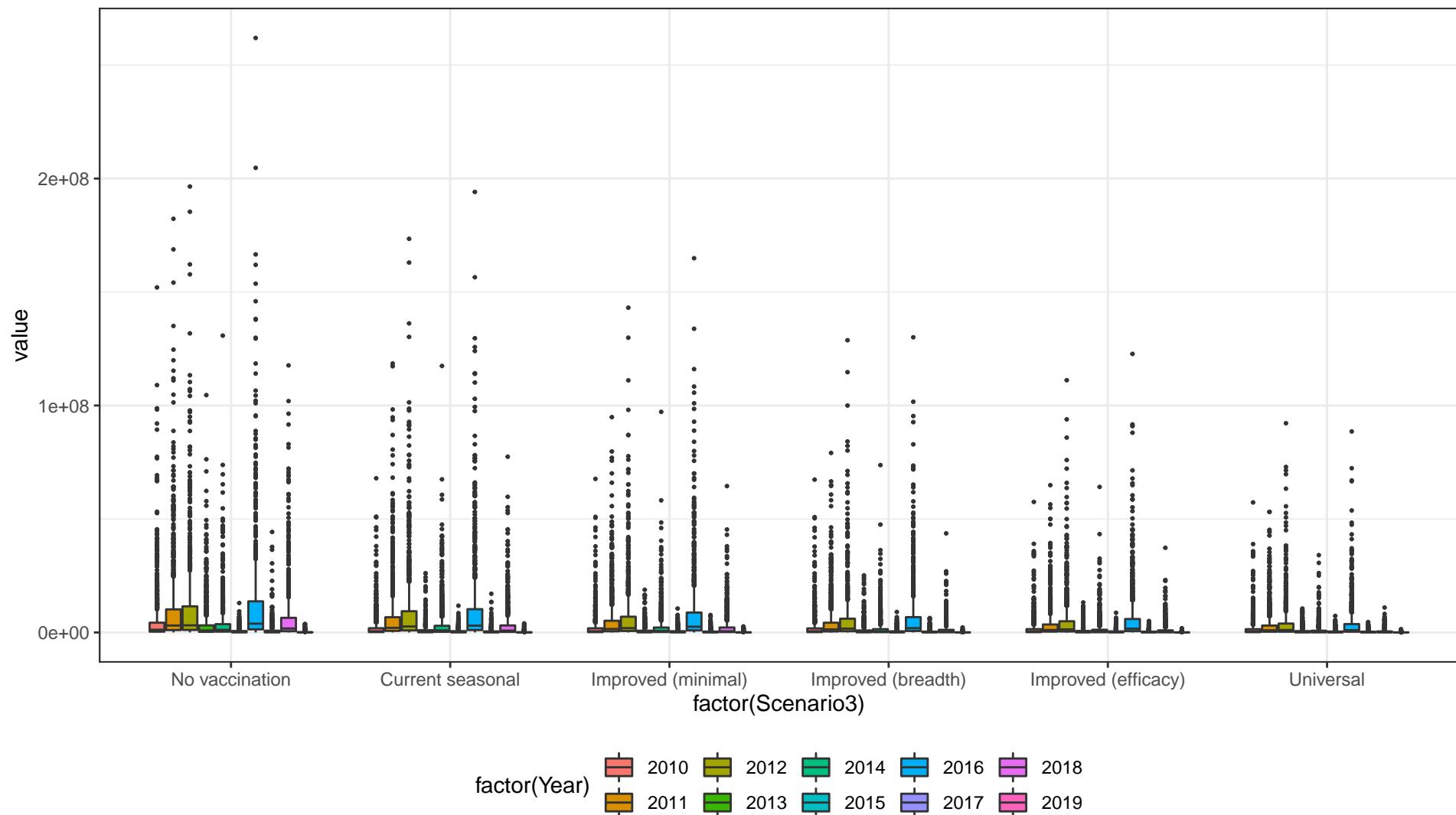
# healthcare.related.costs



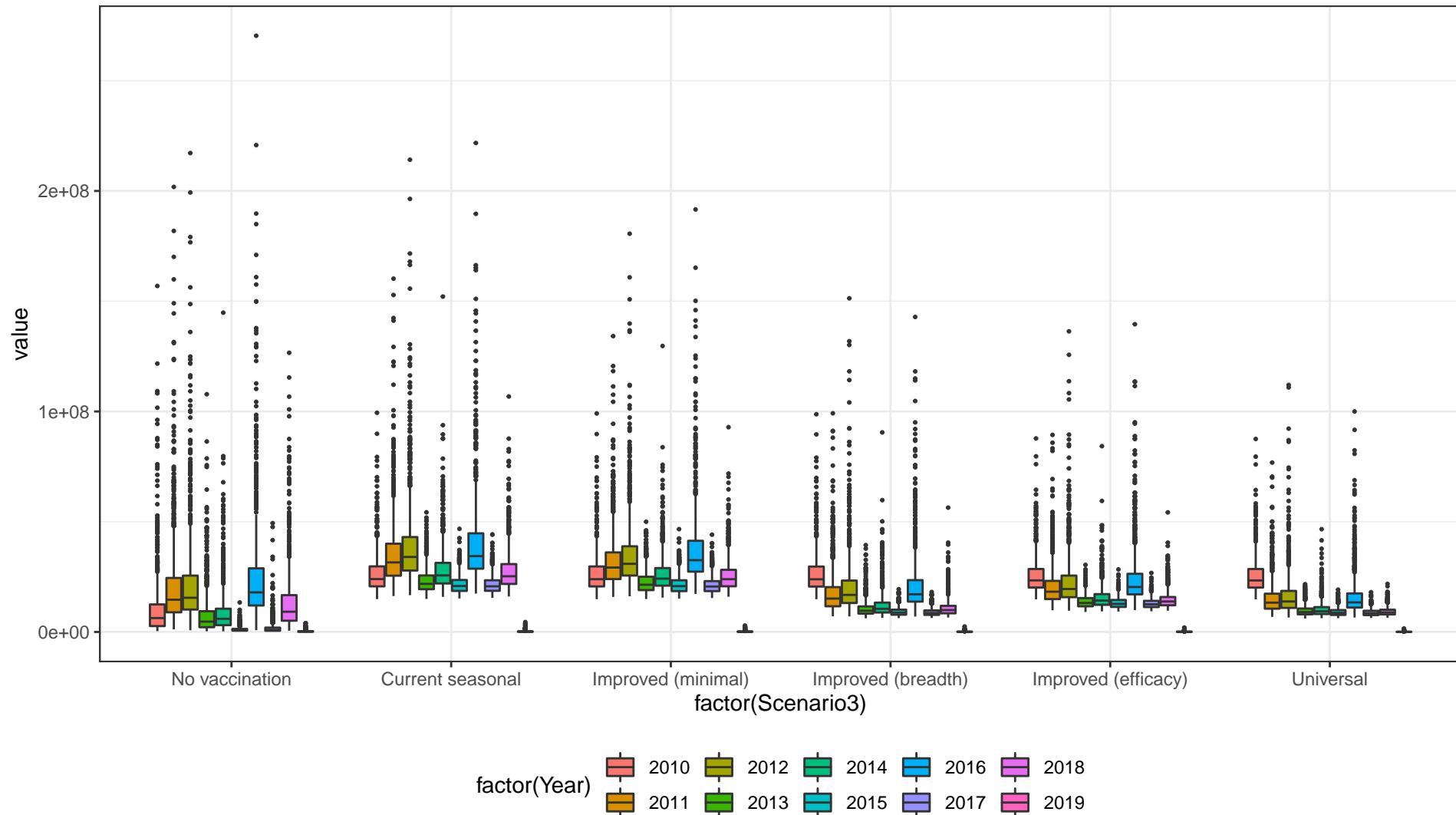
# healthcare.related.costs.minus.vaccine



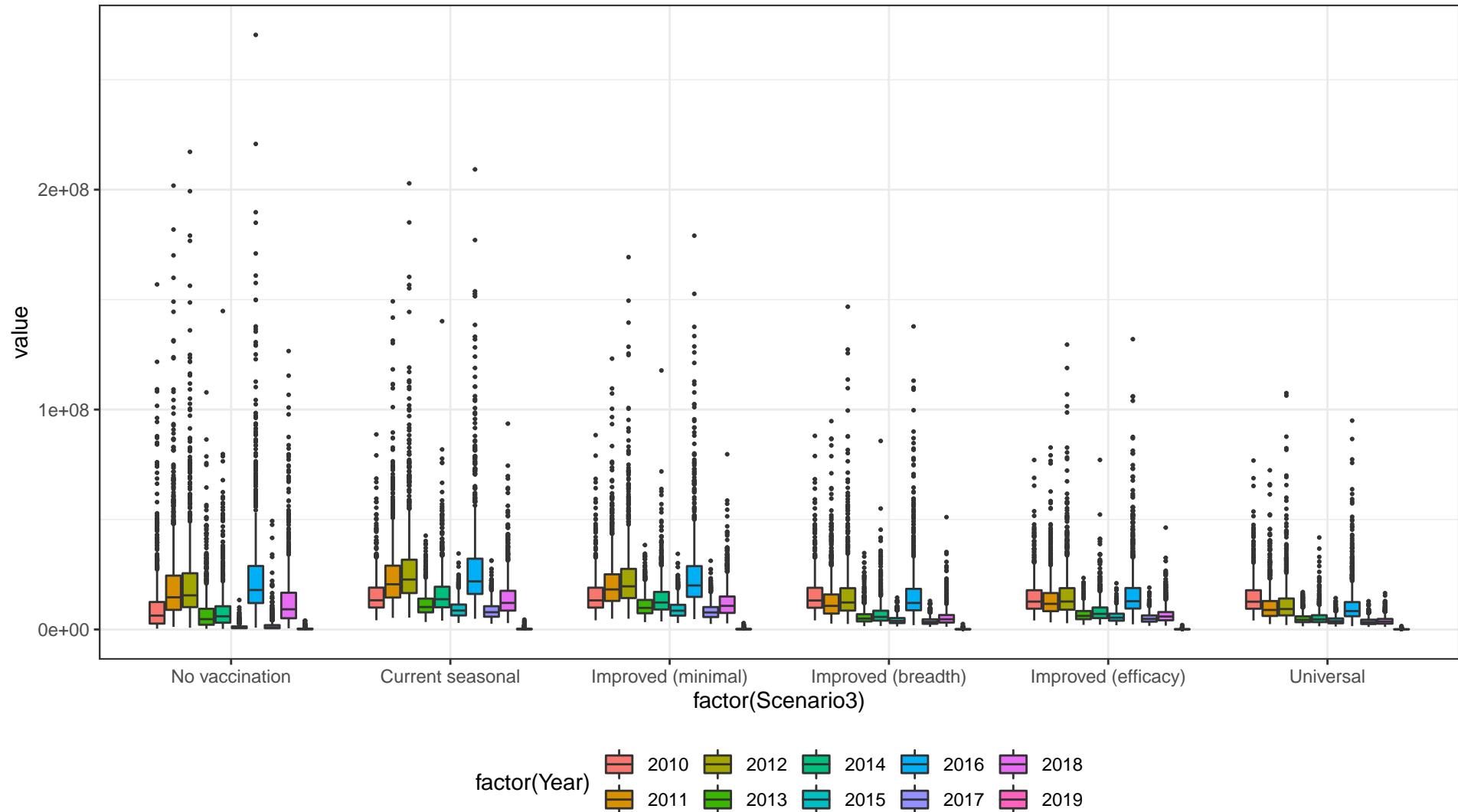
## indirect costs



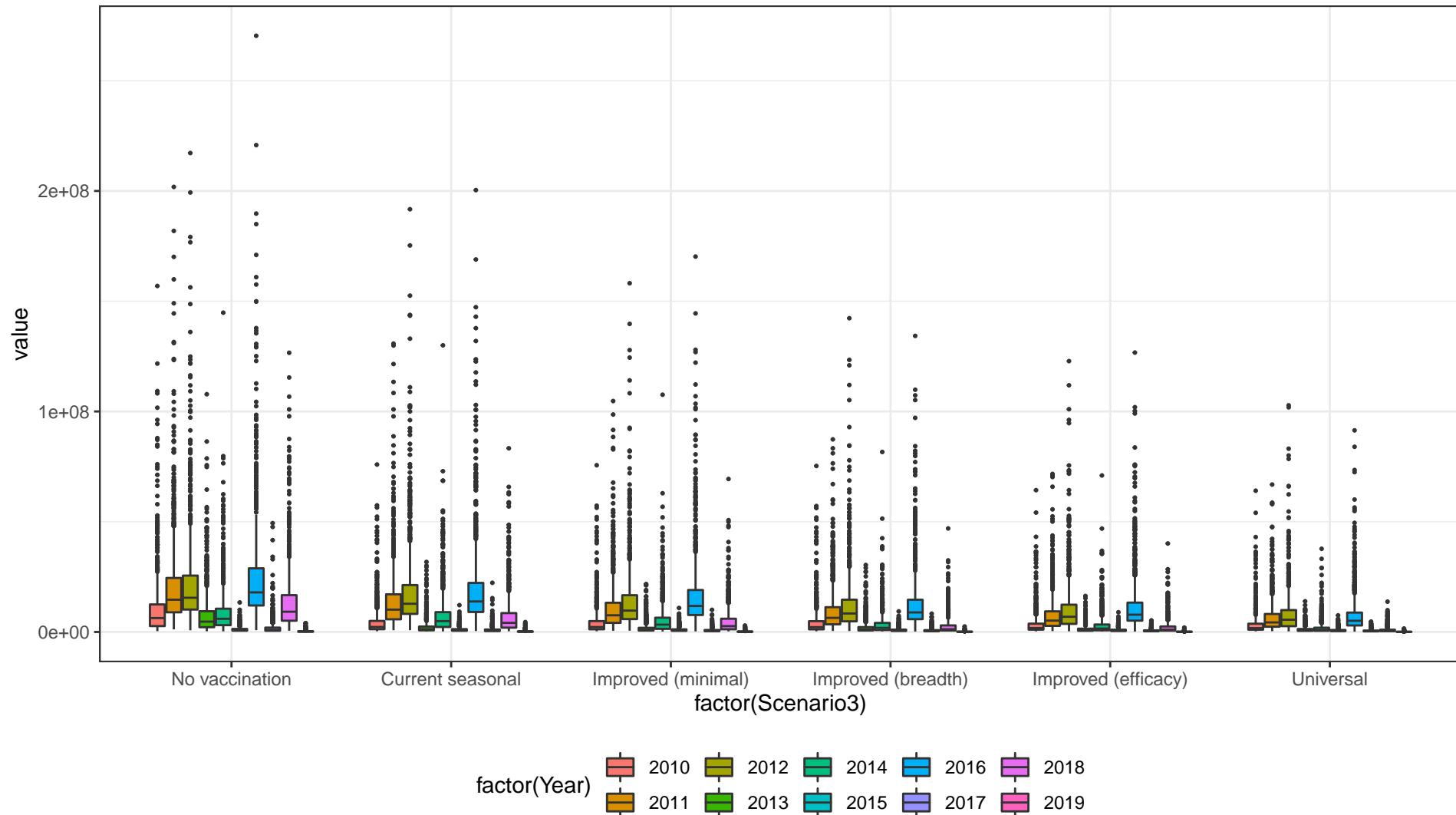
total.costs



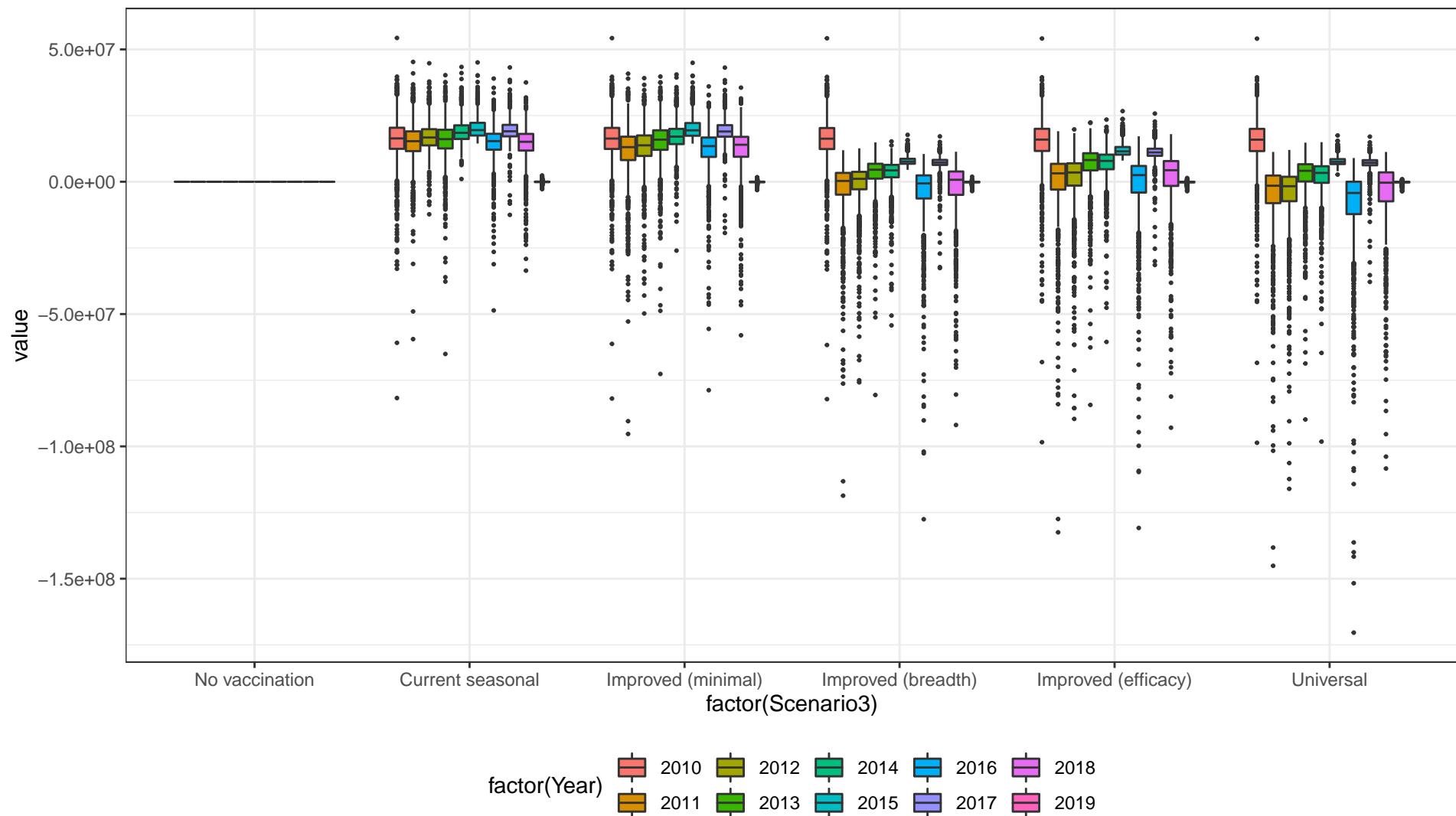
total.costs.minus.vaccine.price



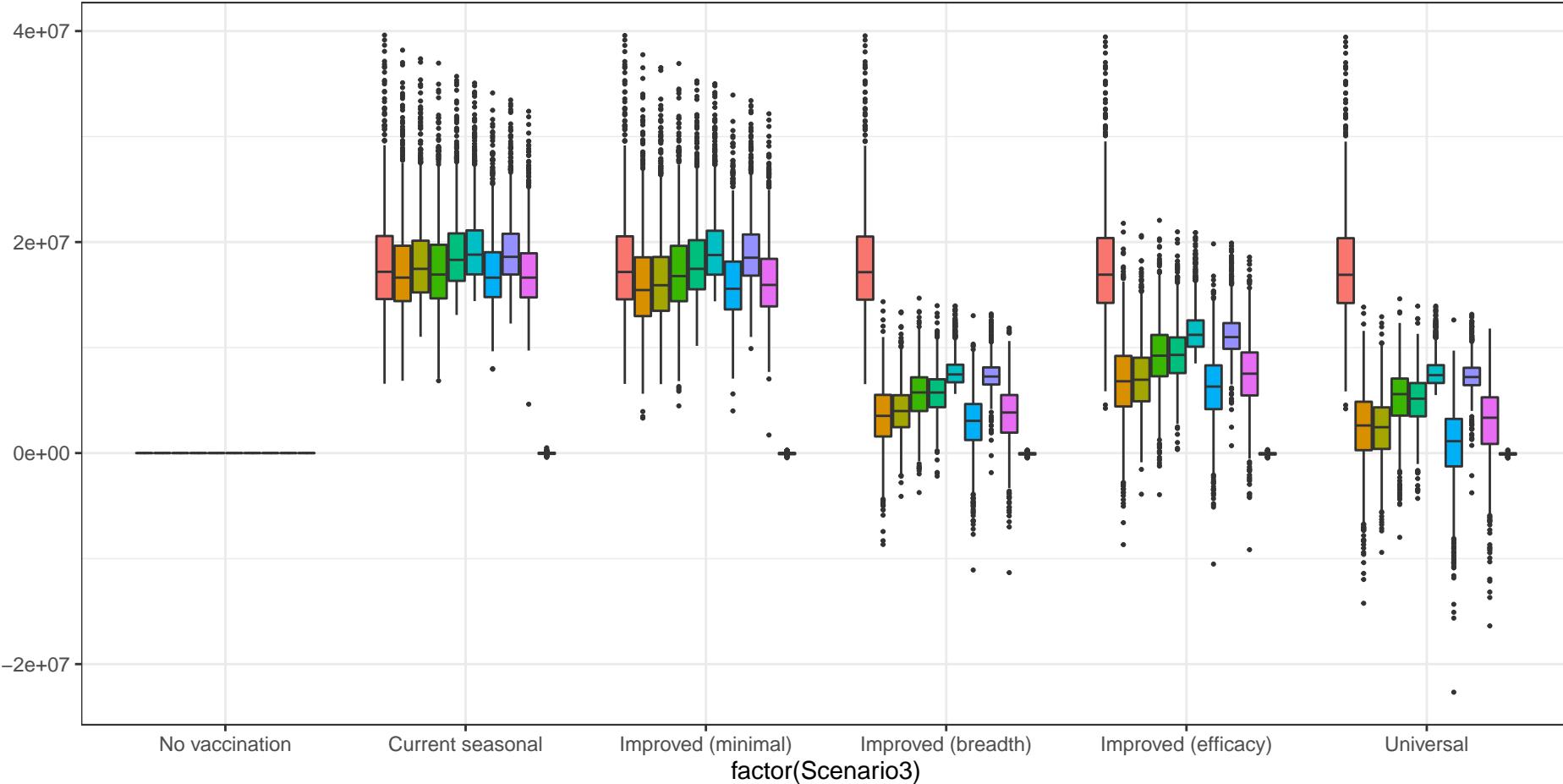
# total.costs.minus.vacc.costs.vacc.transport



# incremental.total.costs

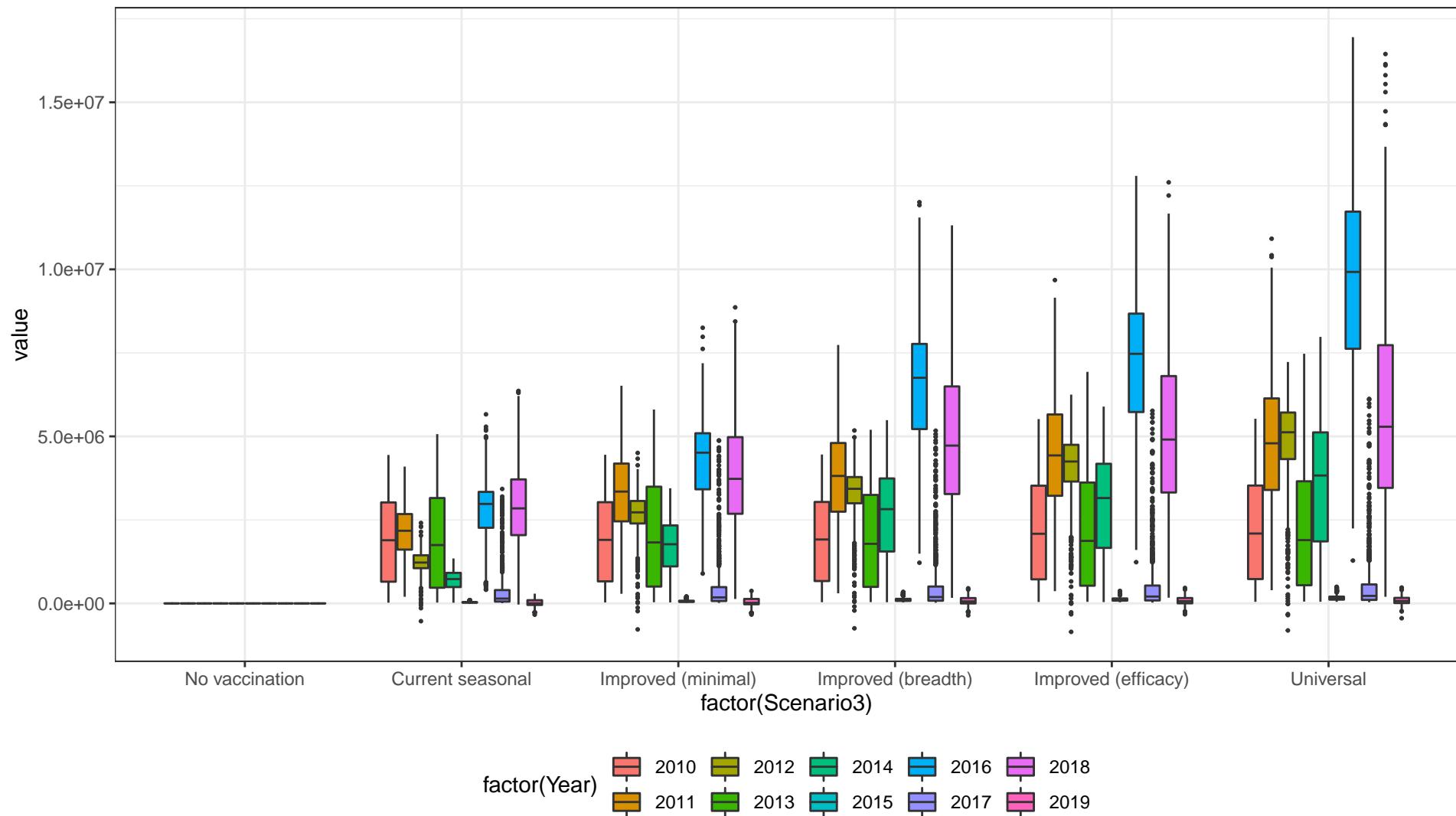


## incremental.direct.medical.costs

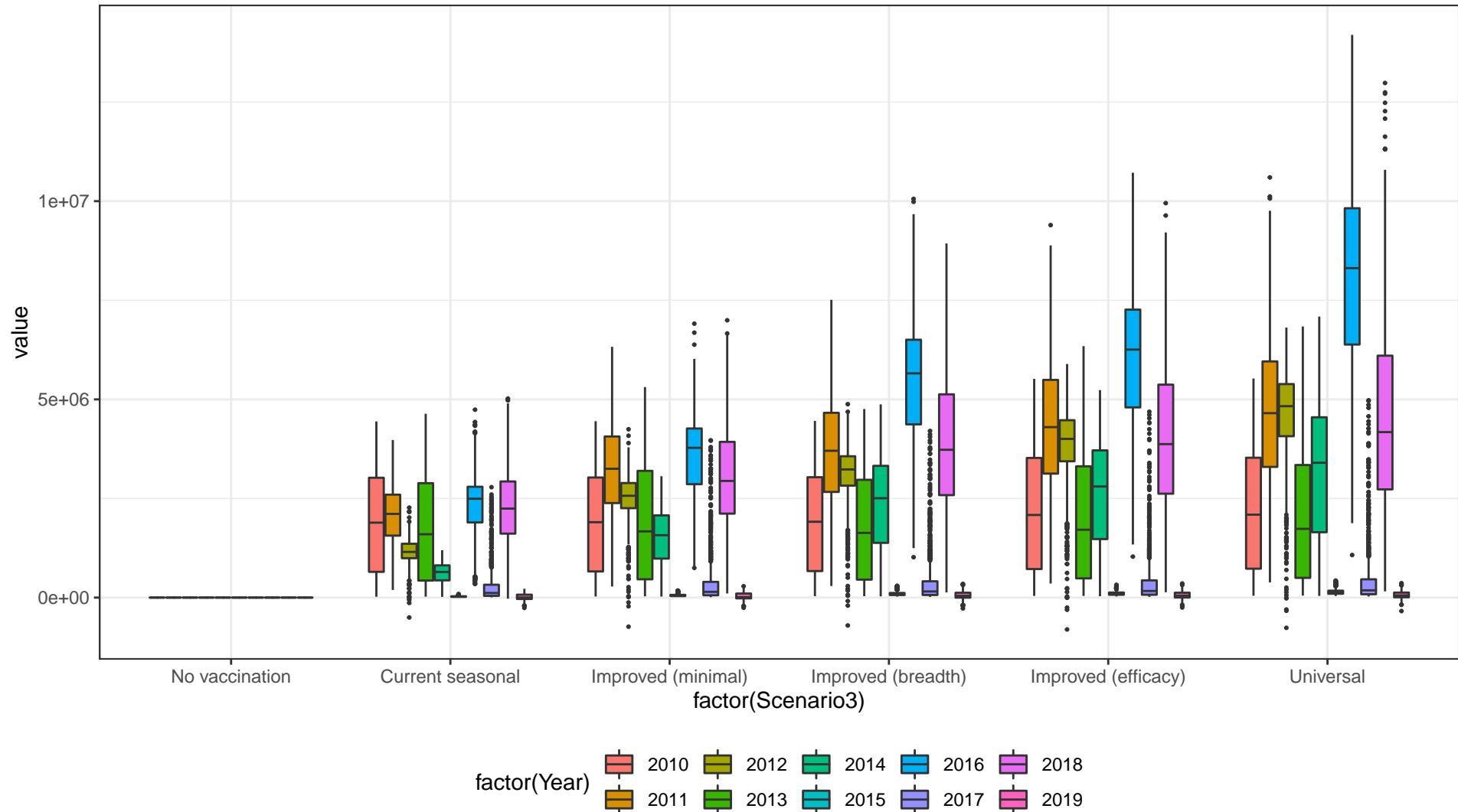


factor(Year)

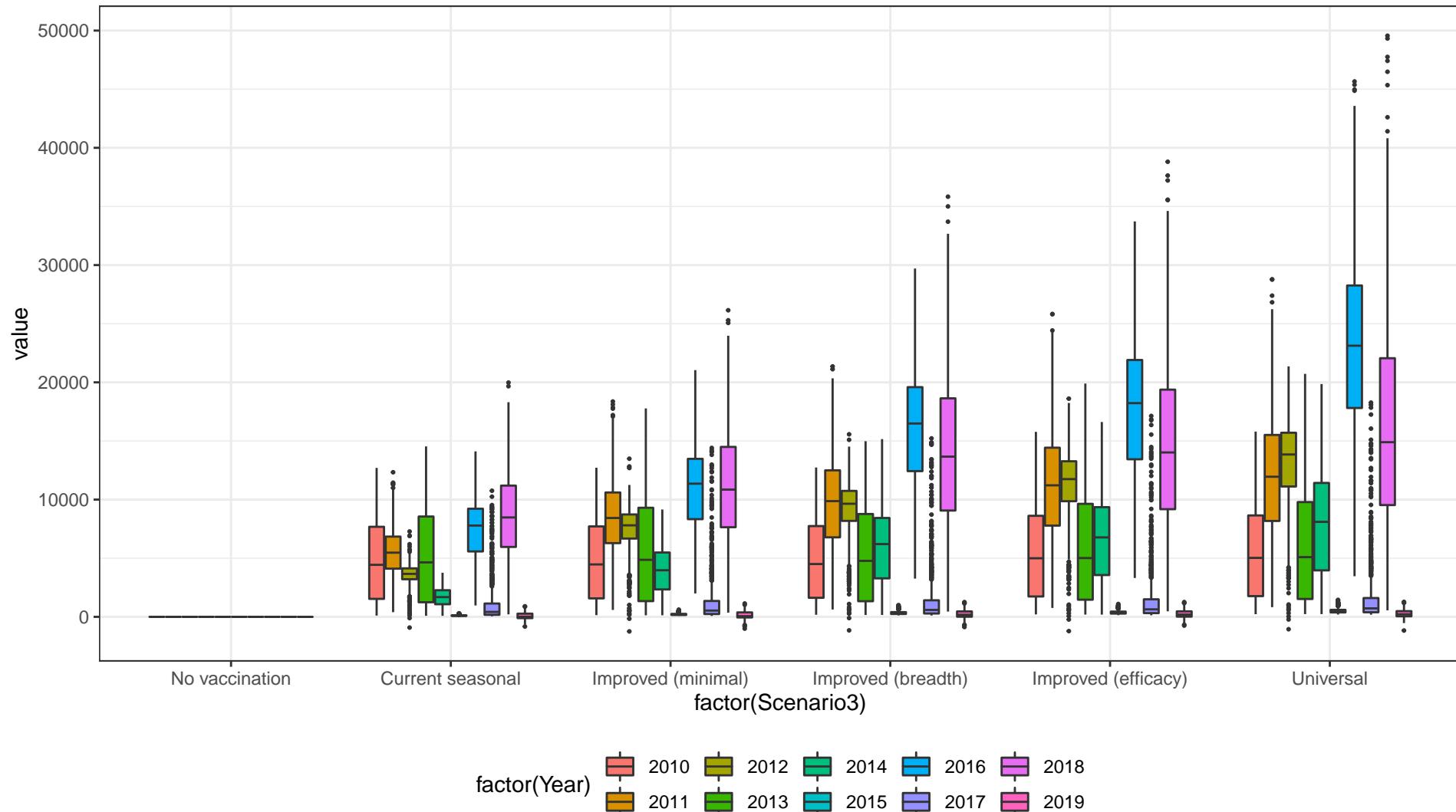
# cases.averted



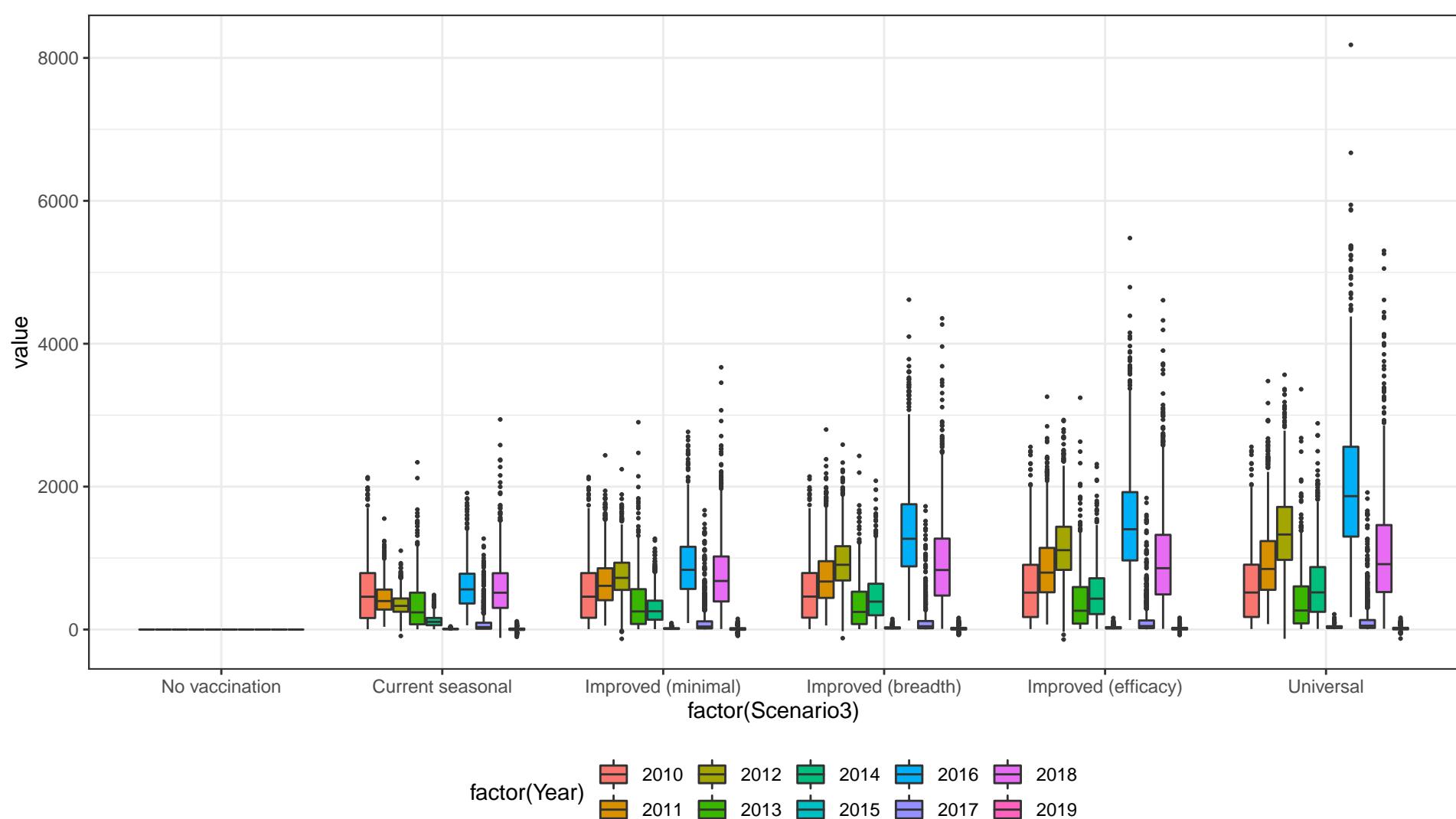
# disc\_cases.averted

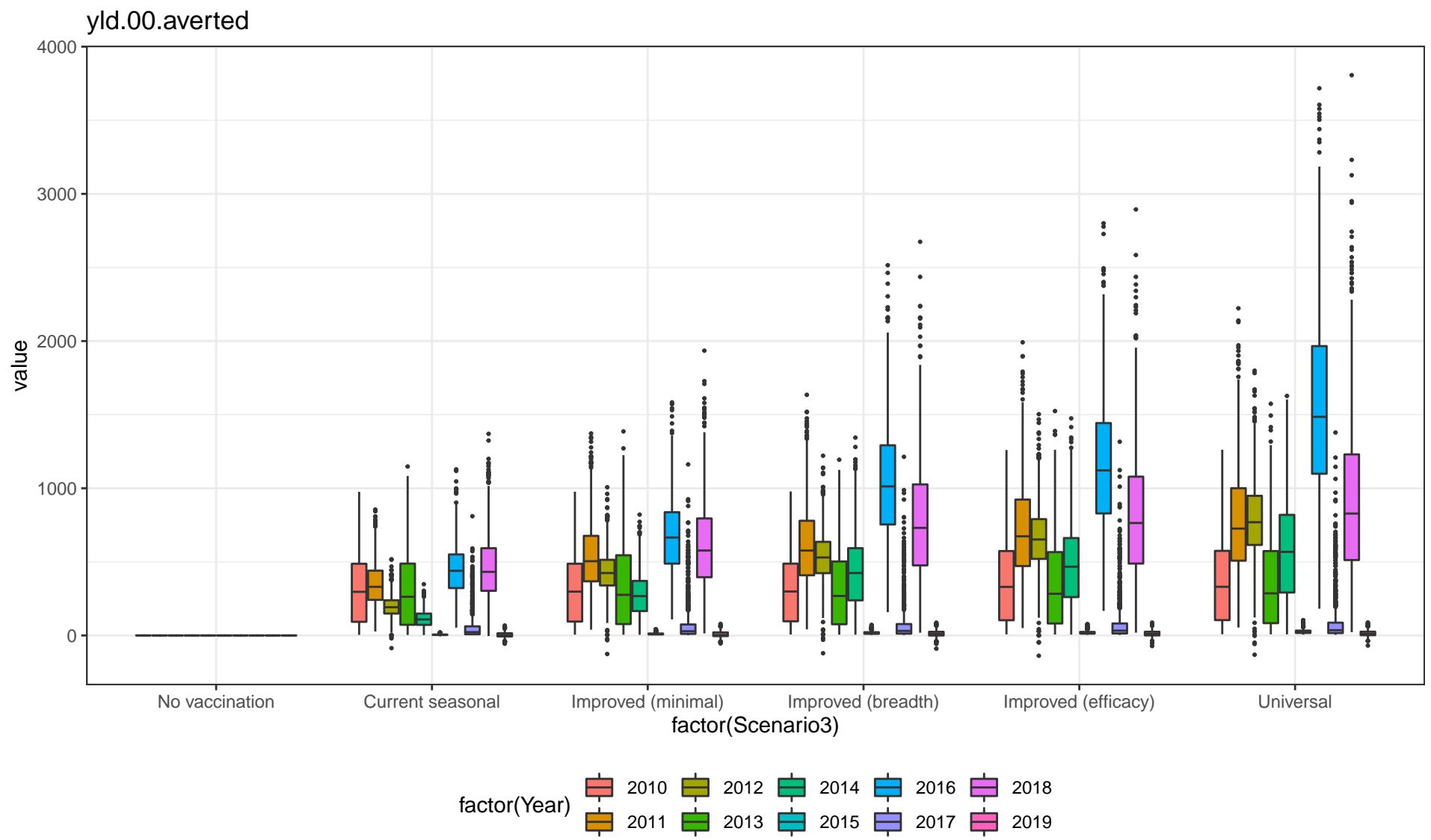


# hospitalisations.averted

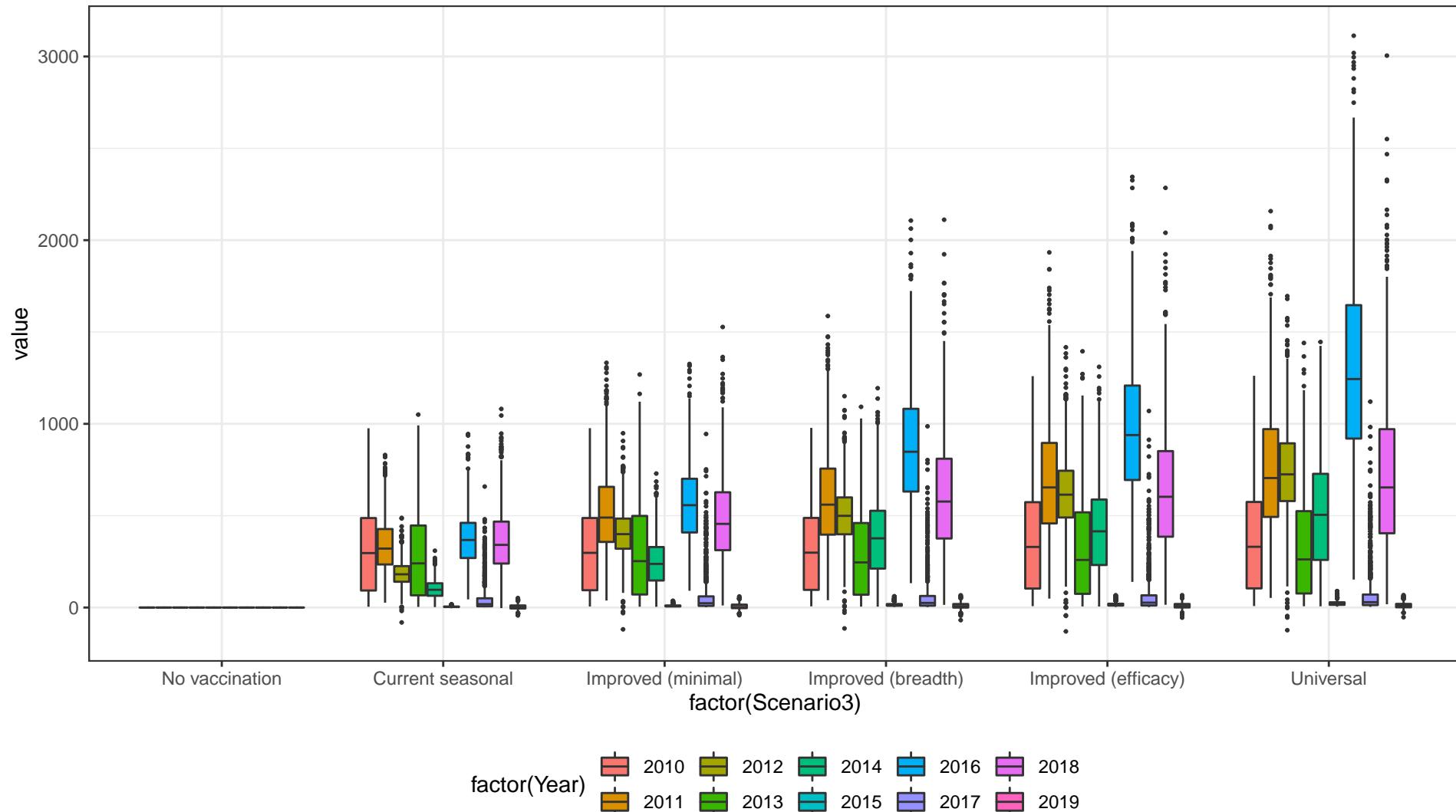


# deaths.averted

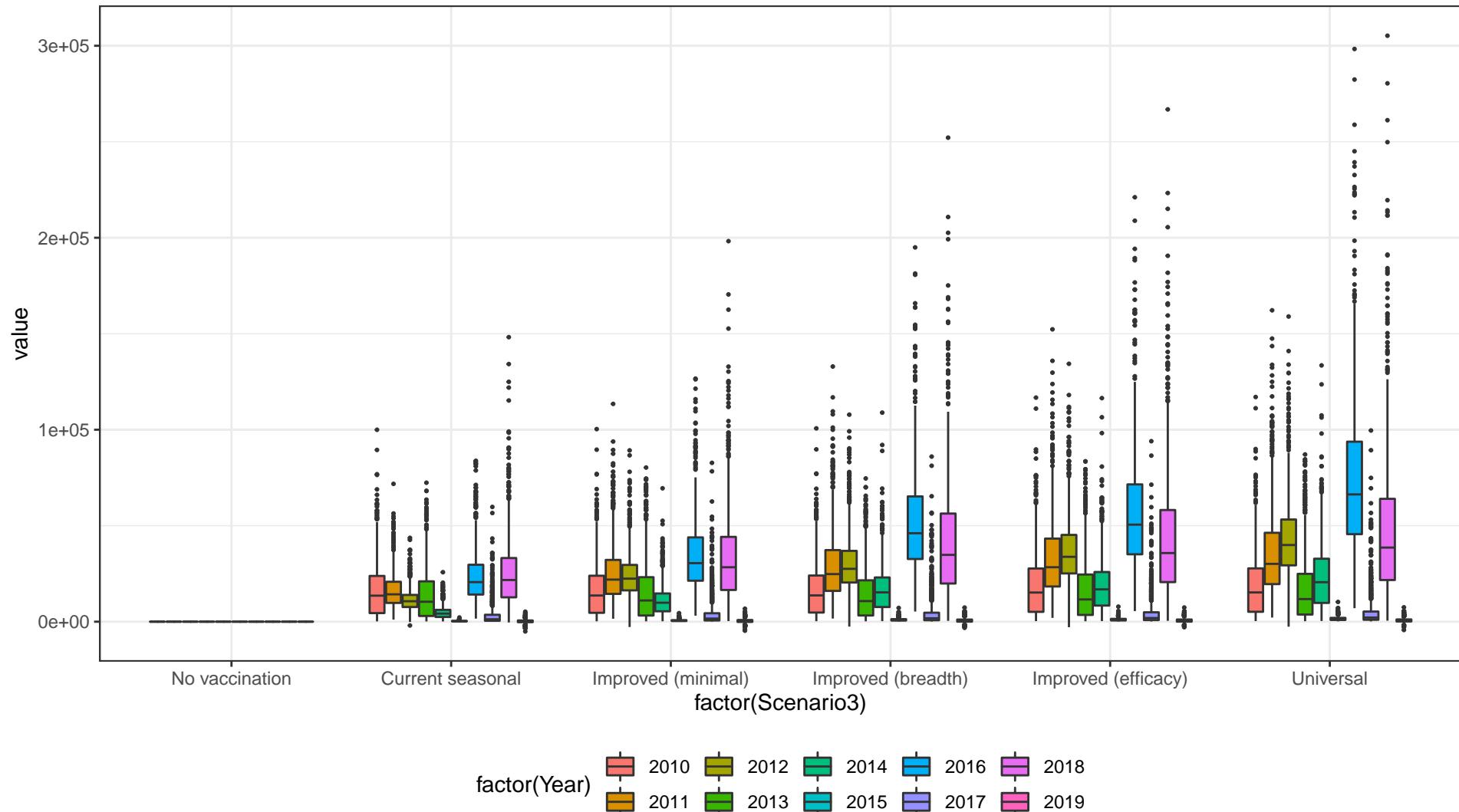




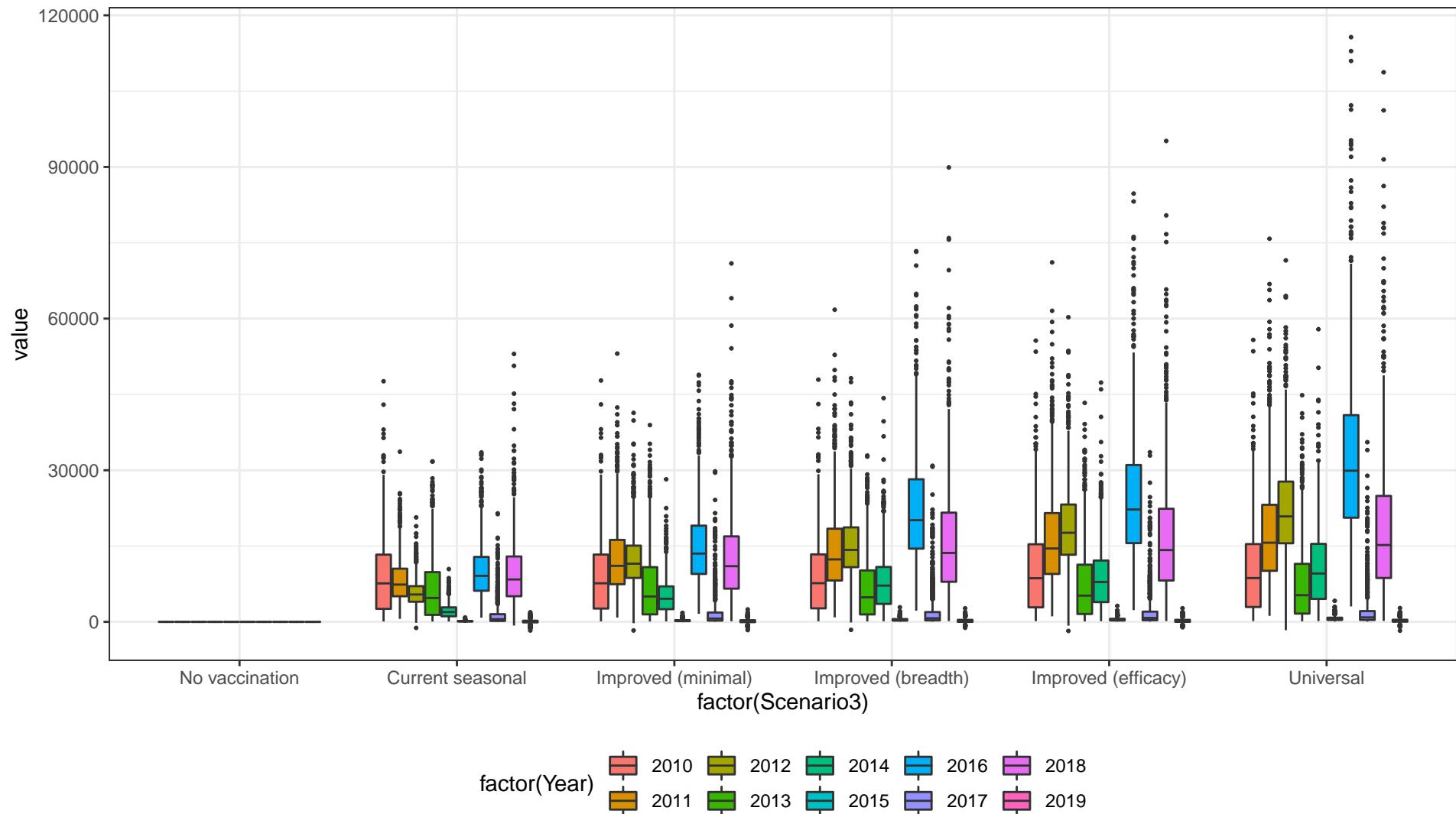
# disc\_yld.00.averted



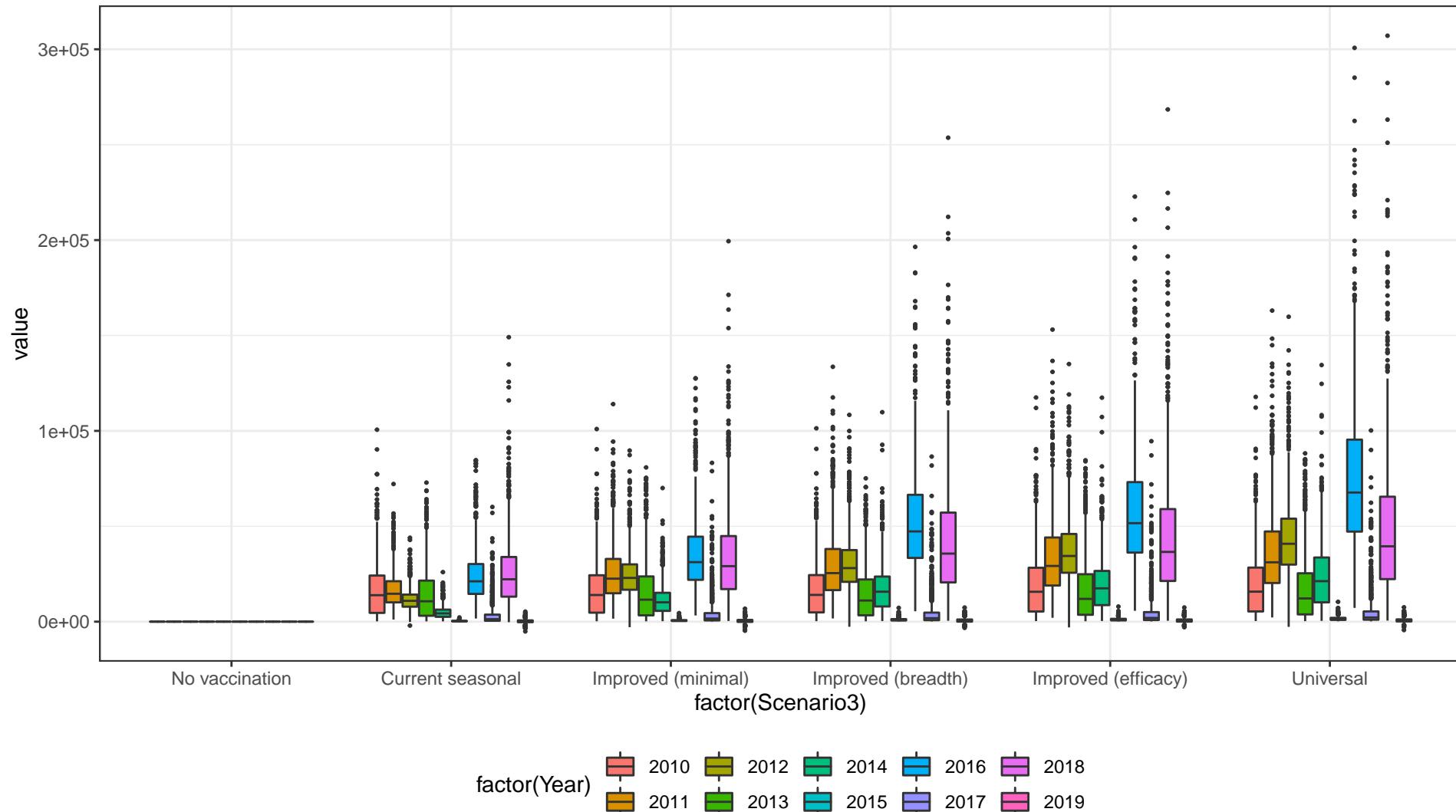
yll.00.averted



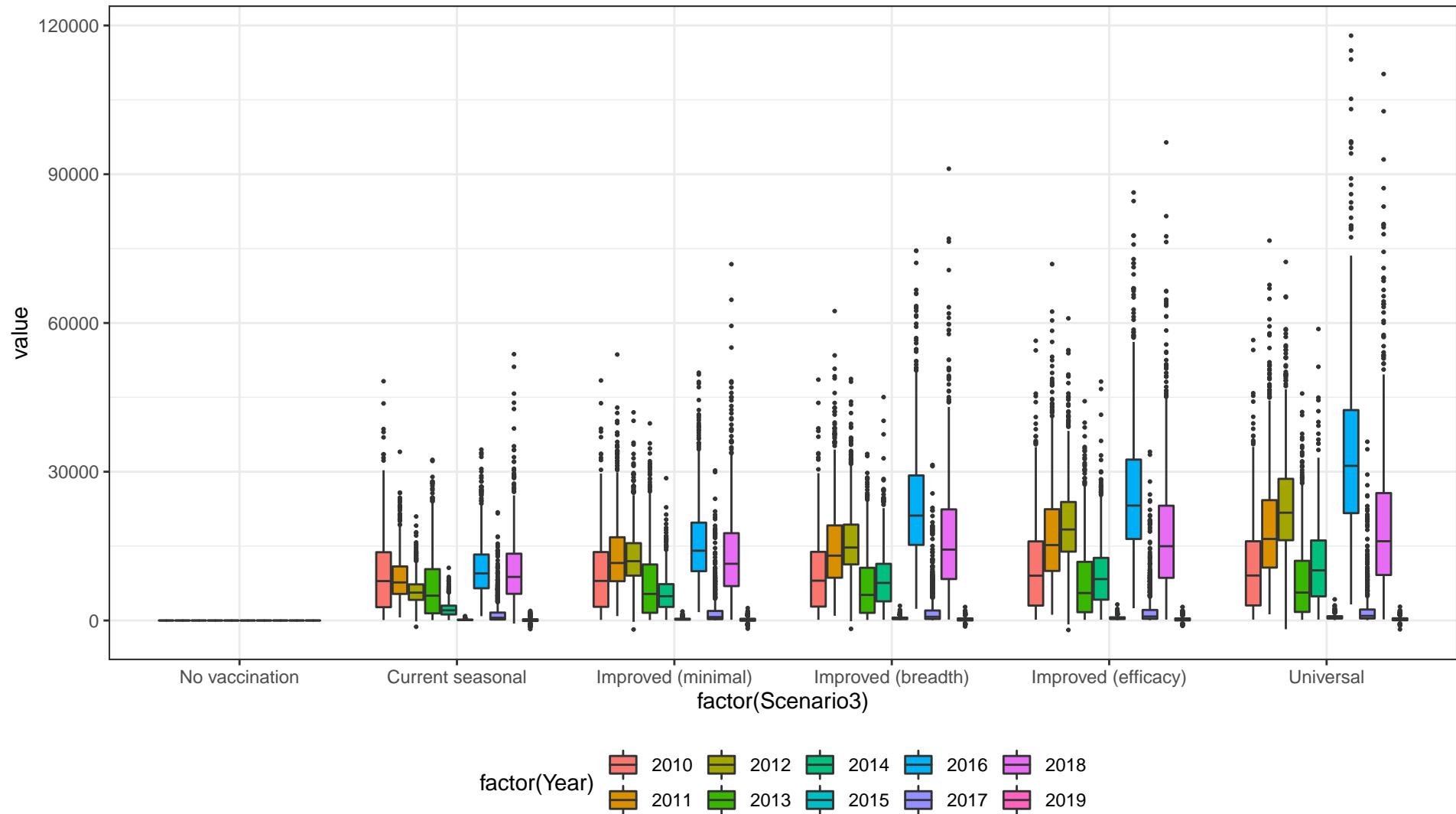
# disc\_yll.03.averted



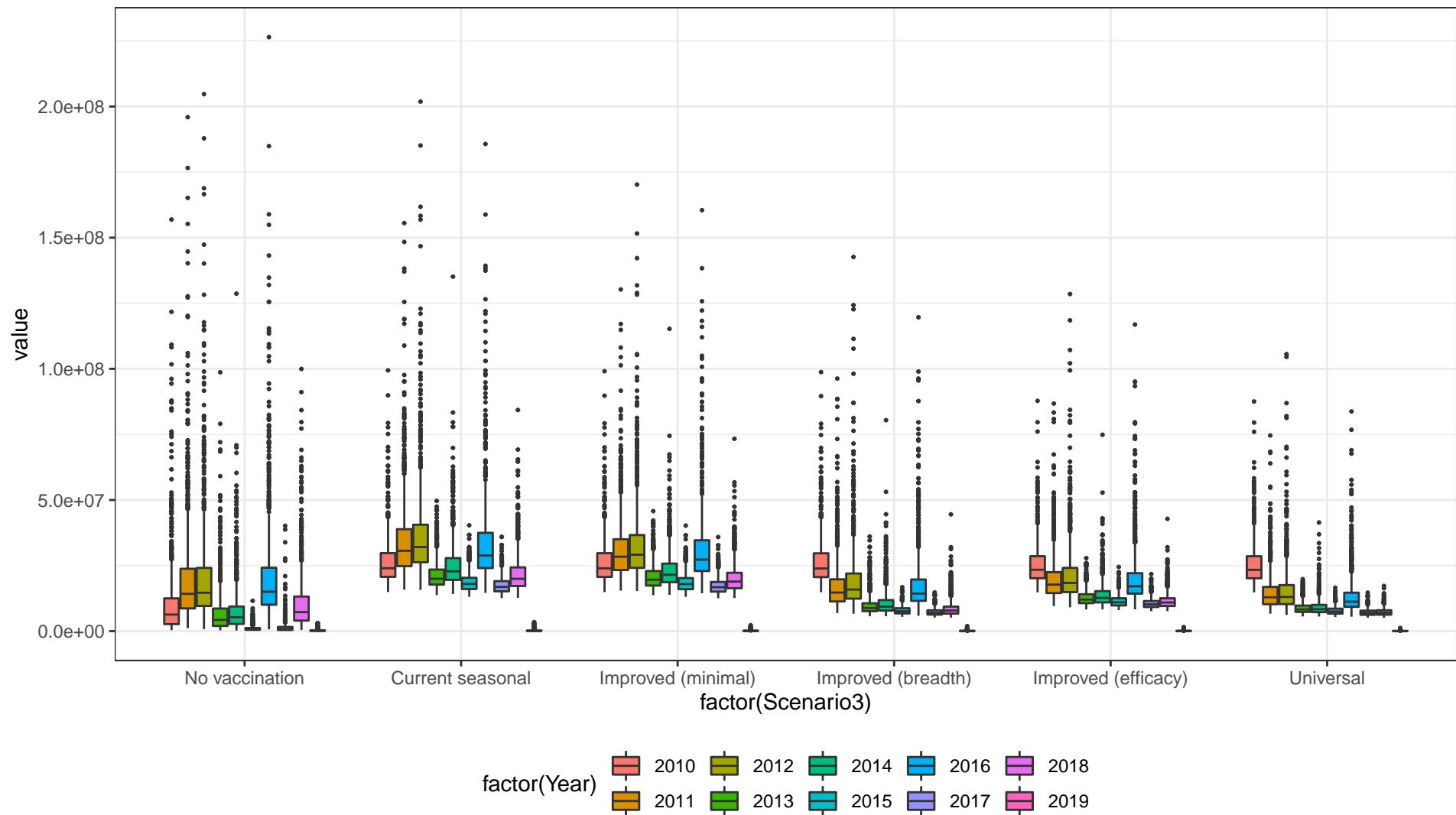
# dalys.00.averted



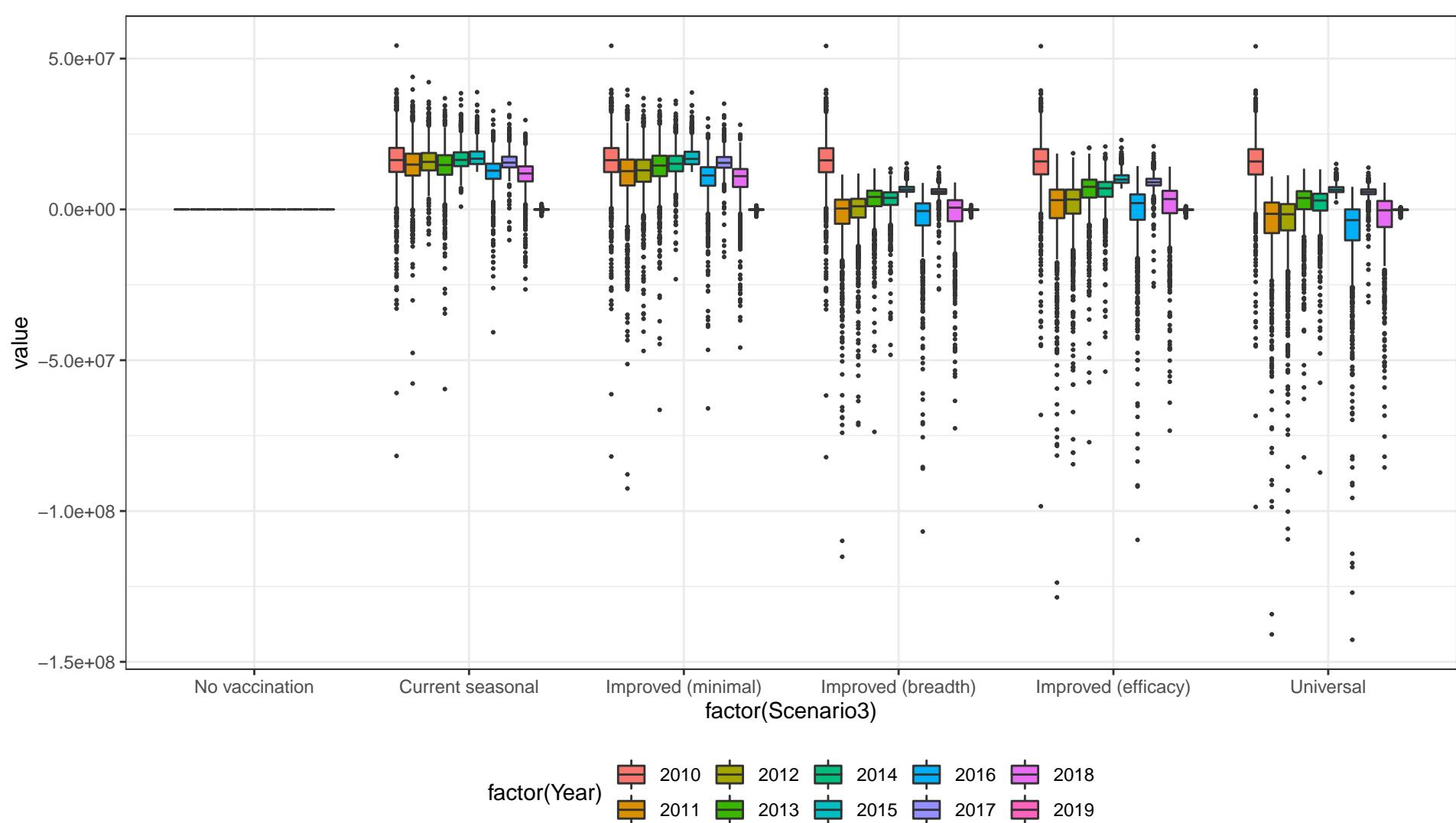
# disc\_dalys.03.averted



# disc.total.costs



# disc.incremental.total.costs



disc.total.costs.minus.vaccine.price

