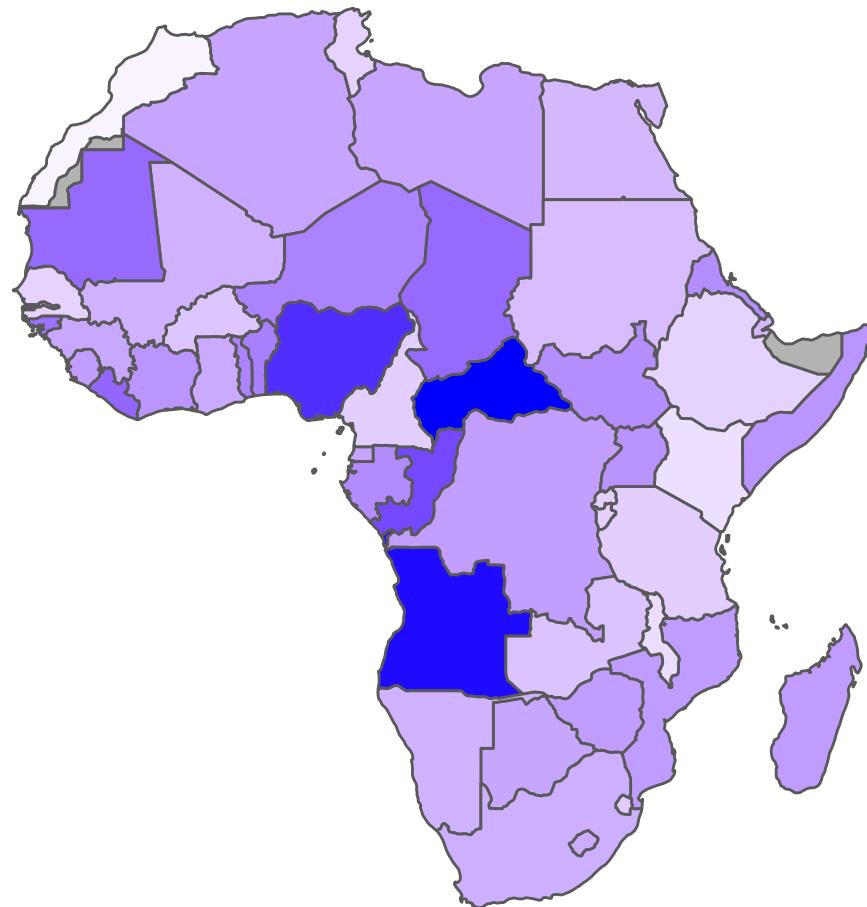


EPI benefits versus COVID–19 risks / benefit_risk_ratio

HepB3 / EPI suspension period: 6 months / vaccine impact: lifetime



benefit–risk ratio

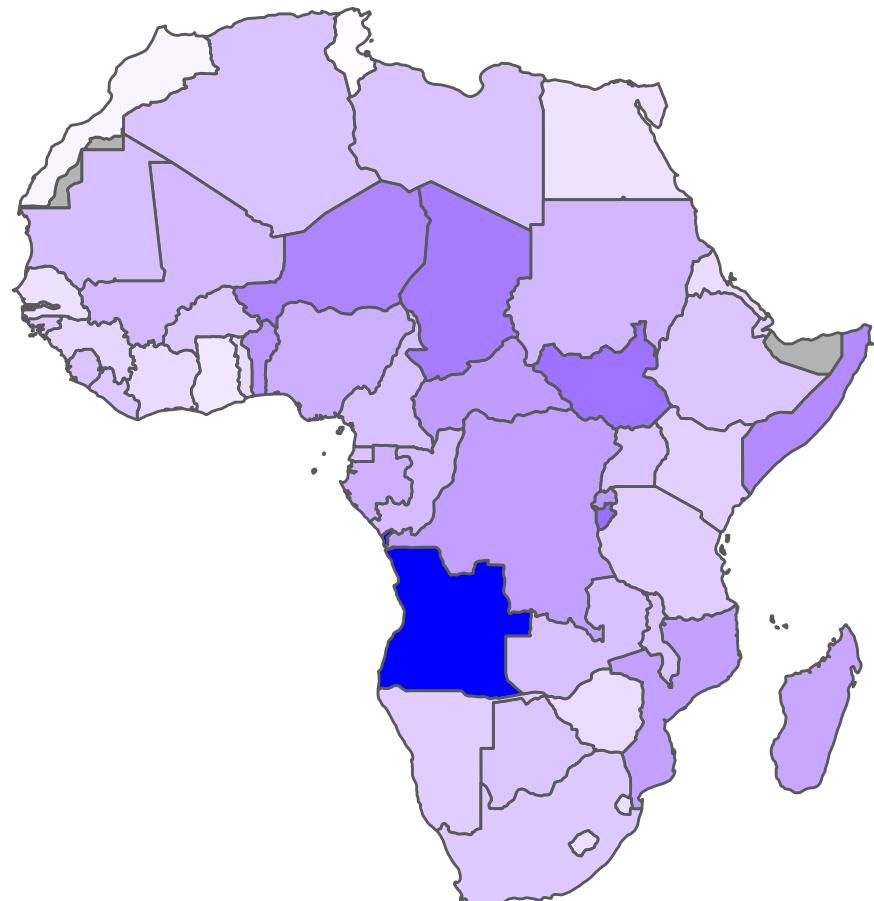
150

100

50

EPI benefits versus COVID–19 risks / benefit_risk_ratio

Hib3 / EPI suspension period: 6 months / vaccine impact: lifetime



benefit–risk ratio

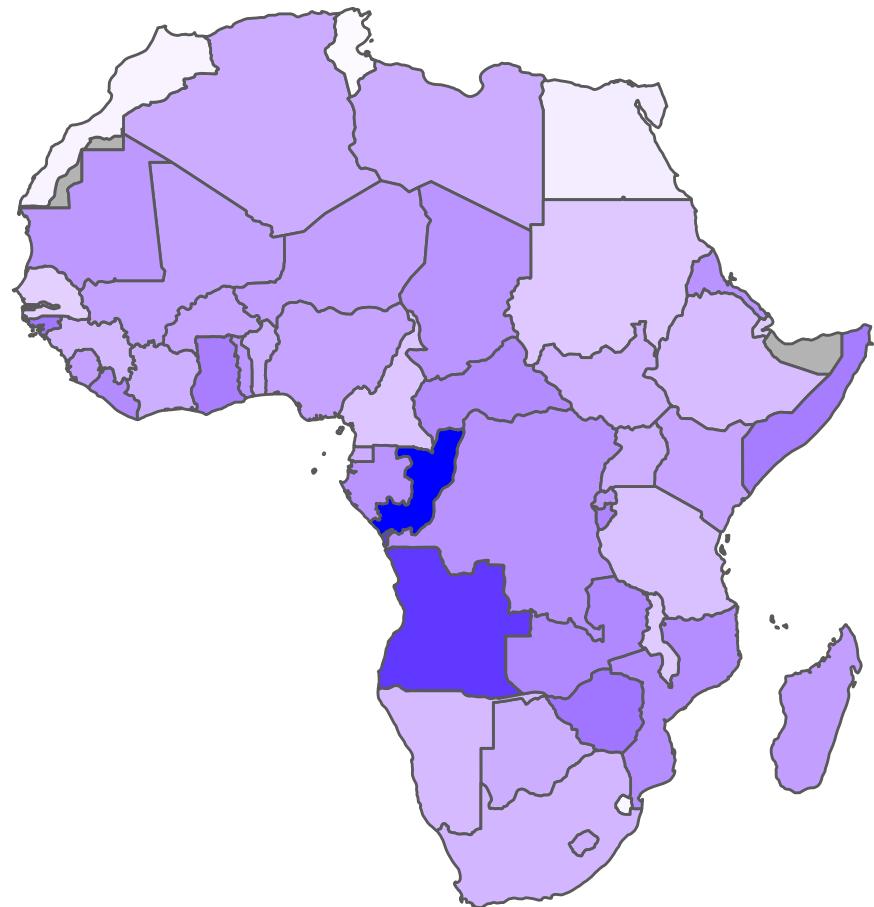
60

40

20

EPI benefits versus COVID–19 risks / benefit_risk_ratio

MCV1 / EPI suspension period: 6 months / vaccine impact: lifetime



benefit–risk ratio

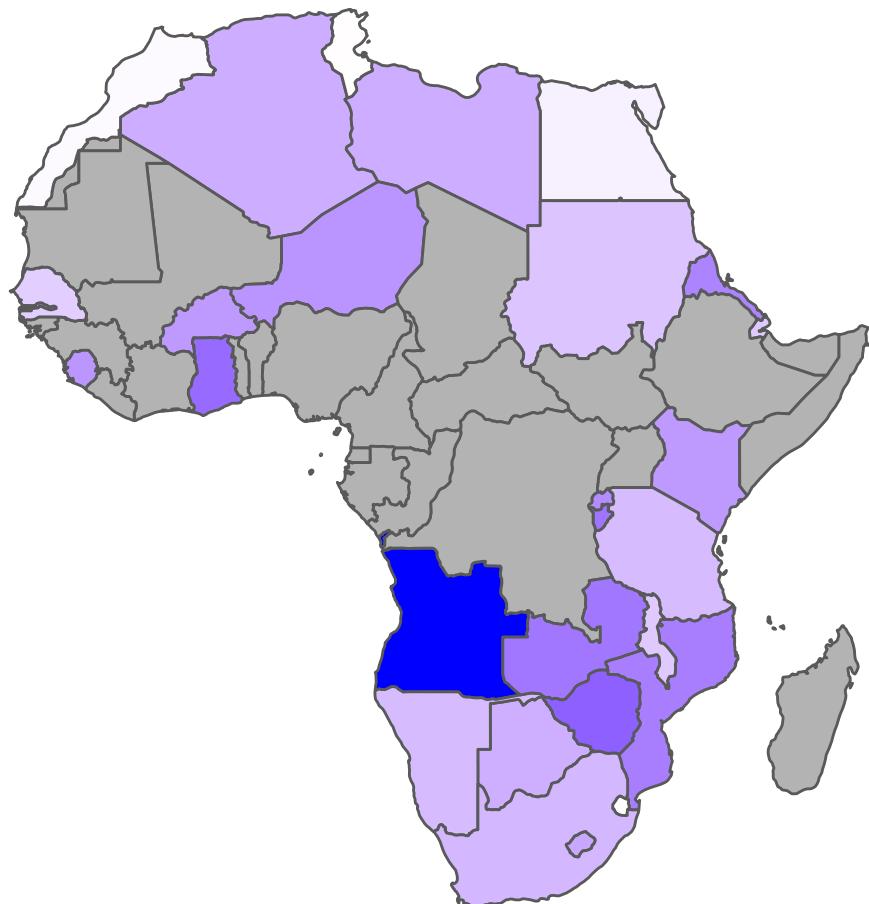
600

400

200

EPI benefits versus COVID–19 risks / benefit_risk_ratio

MCV2 / EPI suspension period: 6 months / vaccine impact: lifetime

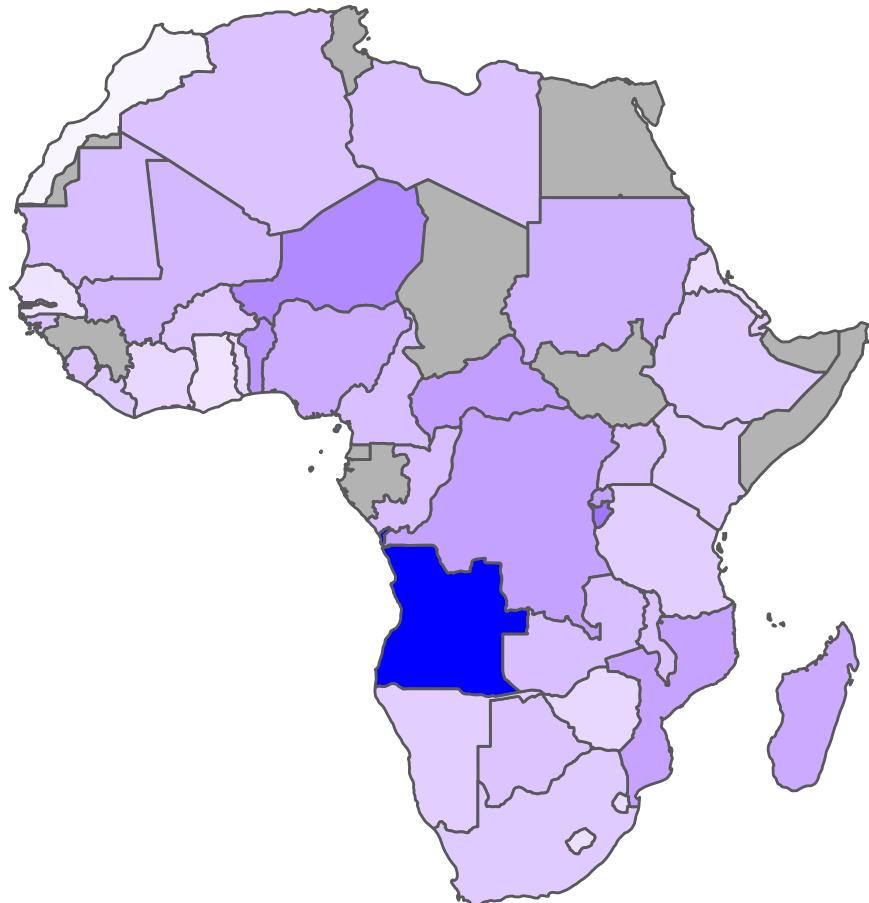


benefit–risk ratio

25
20
15
10
5

EPI benefits versus COVID–19 risks / benefit_risk_ratio

PCV3 / EPI suspension period: 6 months / vaccine impact: lifetime



benefit–risk ratio

60
40
20

EPI benefits versus COVID–19 risks / benefit_risk_ratio

RCV1 / EPI suspension period: 6 months / vaccine impact: lifetime

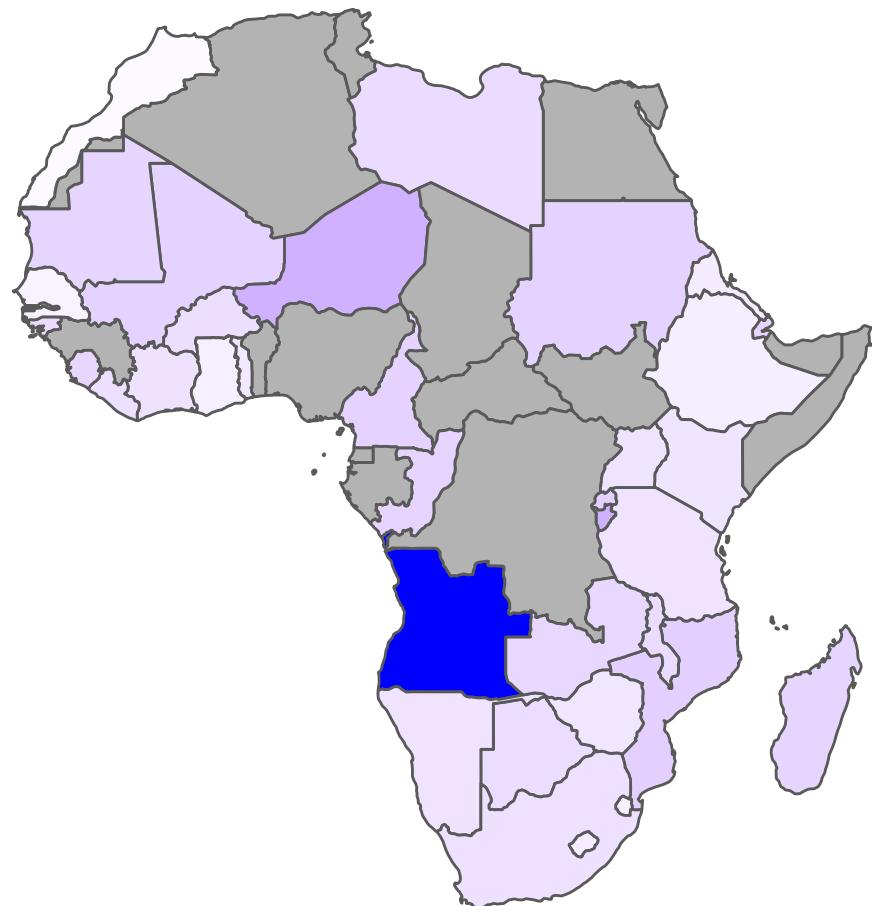


benefit–risk ratio

10.0
7.5
5.0
2.5
0.0

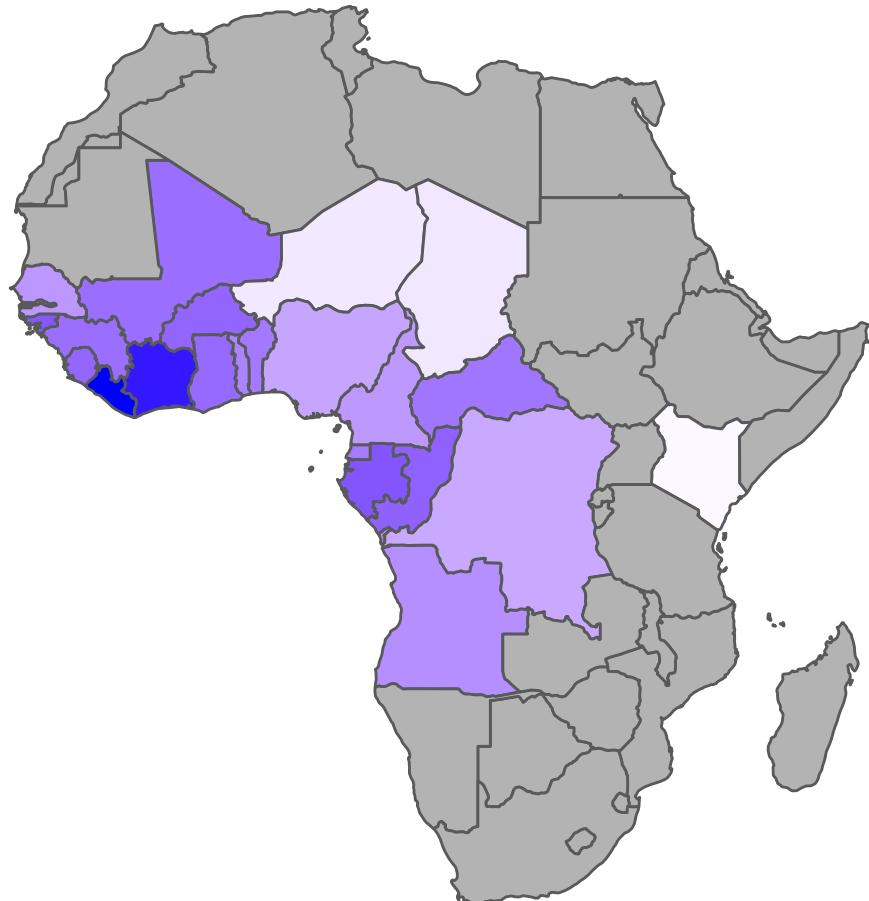
EPI benefits versus COVID–19 risks / benefit_risk_ratio

RotaC / EPI suspension period: 6 months / vaccine impact: lifetime



EPI benefits versus COVID–19 risks / benefit_risk_ratio

YFV / EPI suspension period: 6 months / vaccine impact: lifetime



benefit–risk ratio

1000

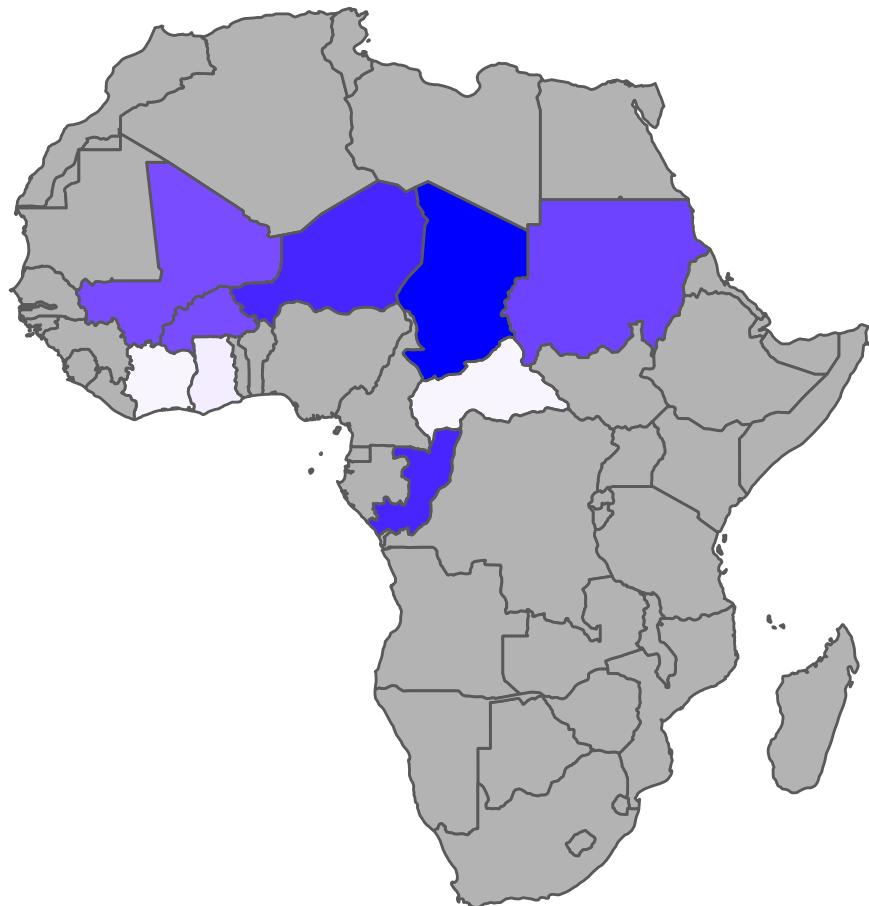
750

500

250

EPI benefits versus COVID–19 risks / benefit_risk_ratio

MenA / EPI suspension period: 6 months / vaccine impact: lifetime

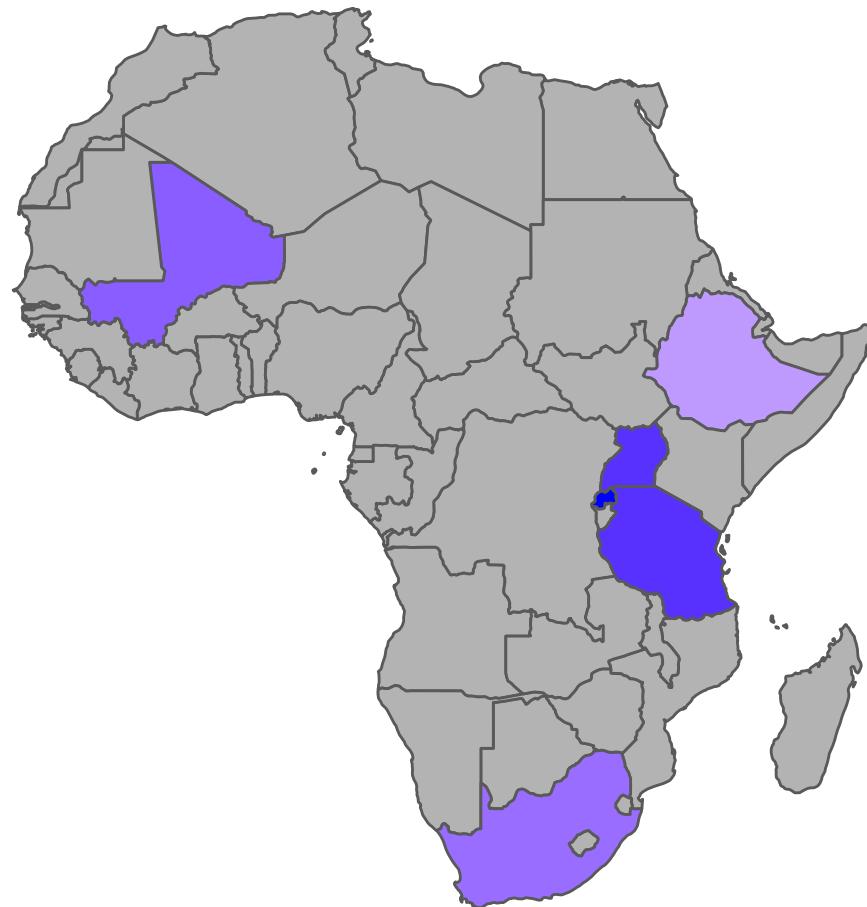


benefit–risk ratio

25
20
15
10
5

EPI benefits versus COVID–19 risks / benefit_risk_ratio

HPVfem / EPI suspension period: 6 months / vaccine impact: lifetime



benefit–risk ratio

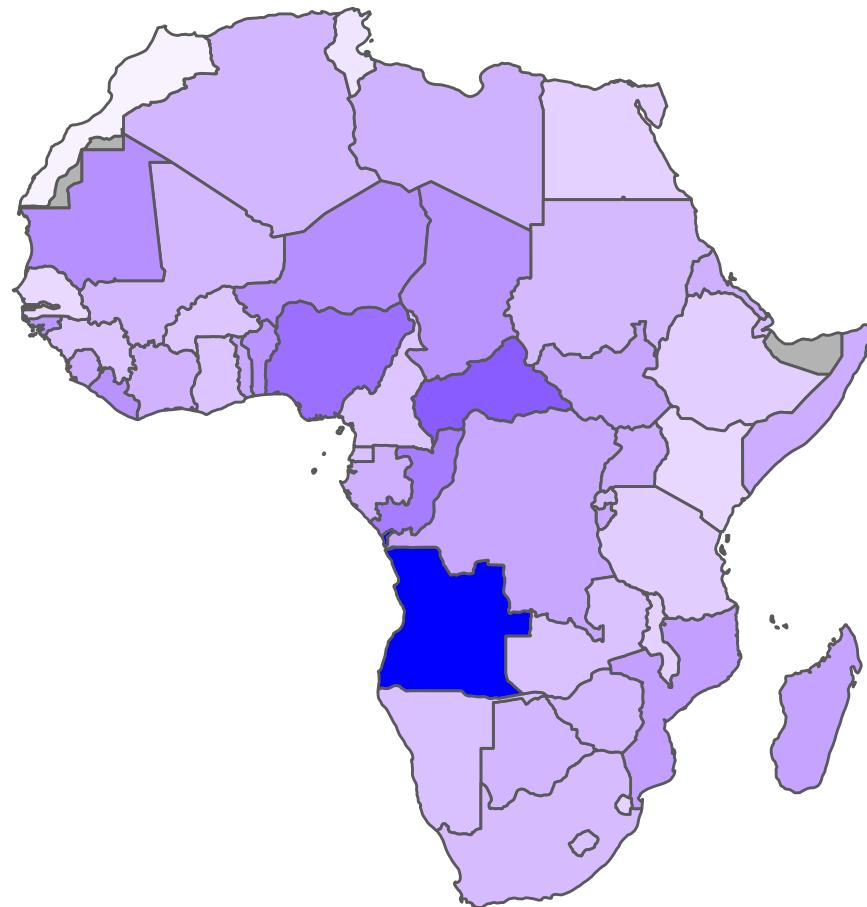
250

200

150

EPI benefits versus COVID–19 risks / benefit_risk_ratio

HepB3, Hib3, PCV3, RotaC / EPI suspension period: 6 months / vaccine impact: lifetime



benefit–risk ratio

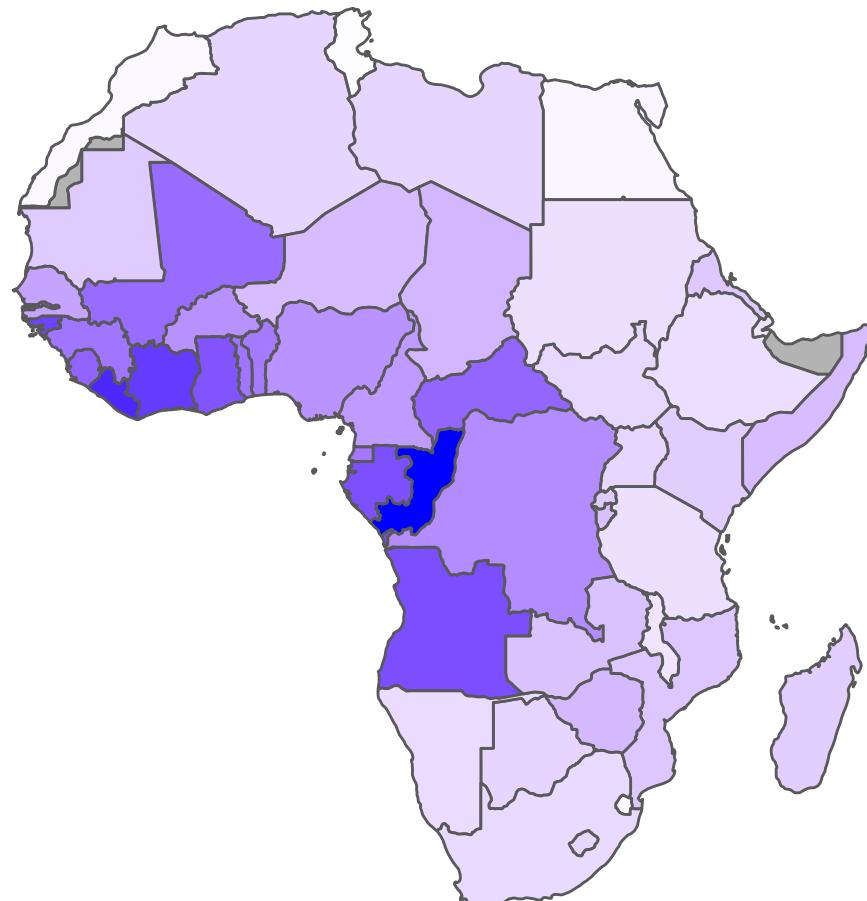
300

200

100

EPI benefits versus COVID–19 risks / benefit_risk_ratio

MCV1, RCV1, MenA, YFV / EPI suspension period: 6 months / vaccine impact: lifetime



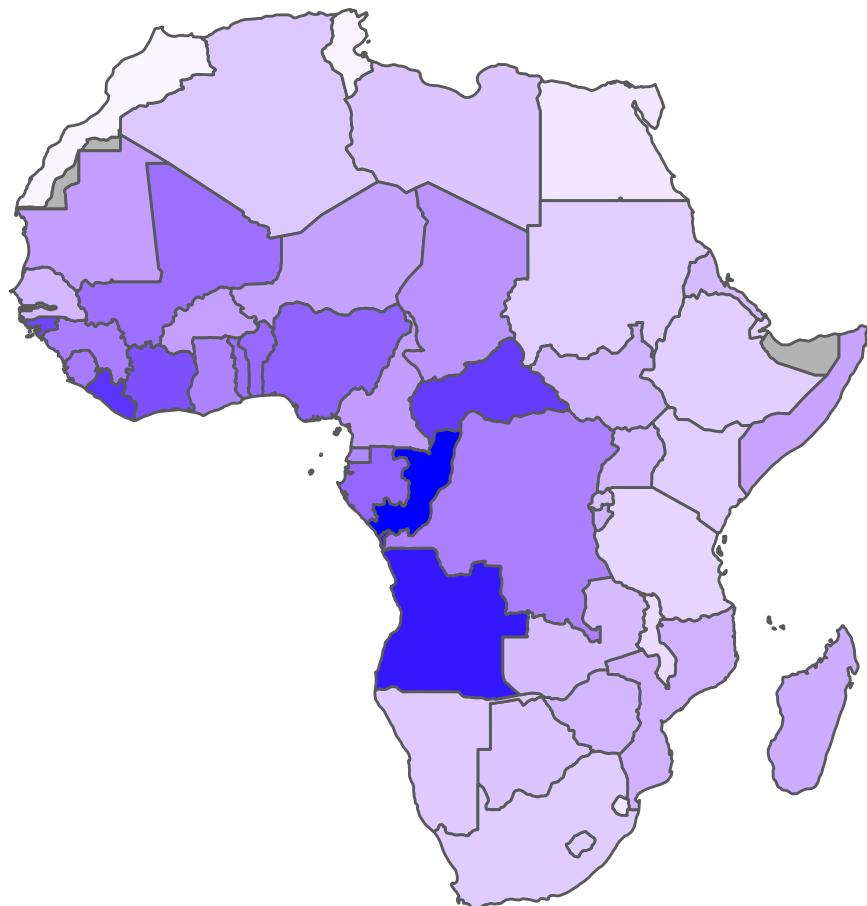
benefit–risk ratio

1000

500

EPI benefits versus COVID–19 risks / benefit_risk_ratio

HepB3, Hib3, PCV3, RotaC, MCV1, RCV1, MenA, YFV, MCV2 / EPI suspension period: 6 months / vaccine impact: lifetime

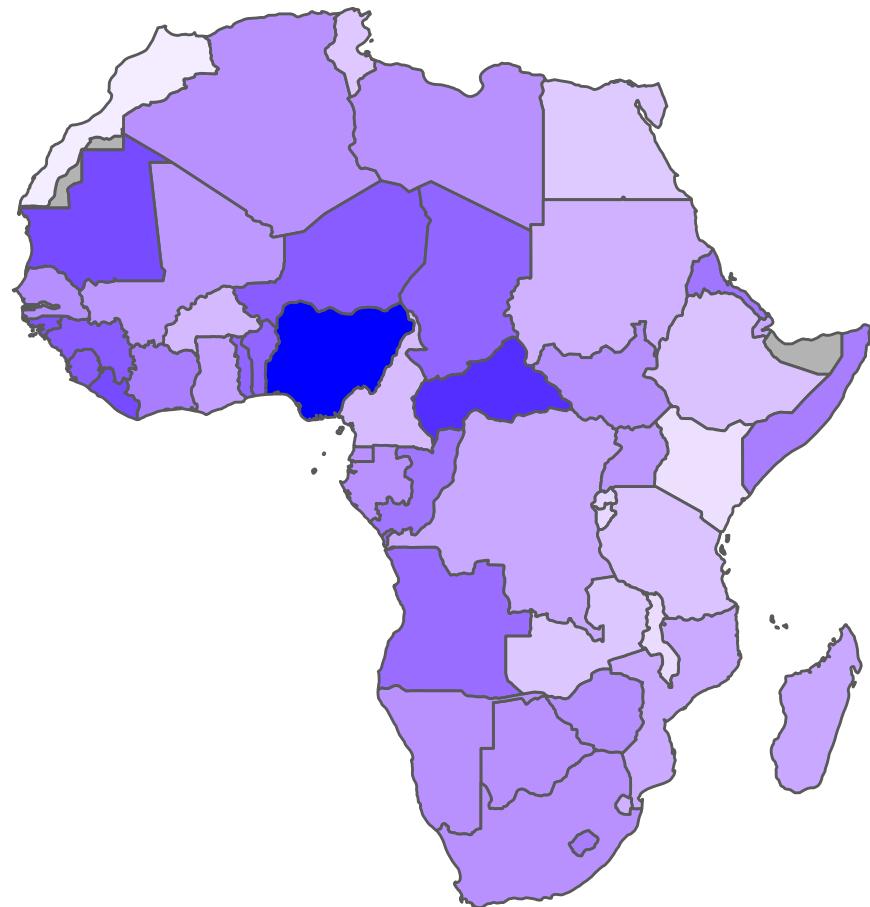


benefit–risk ratio

500
400
300
200
100

EPI benefits versus COVID–19 risks / childBenefitRiskRatio

HepB3 / EPI suspension period: 6 months / vaccine impact: lifetime



benefit–risk ratio

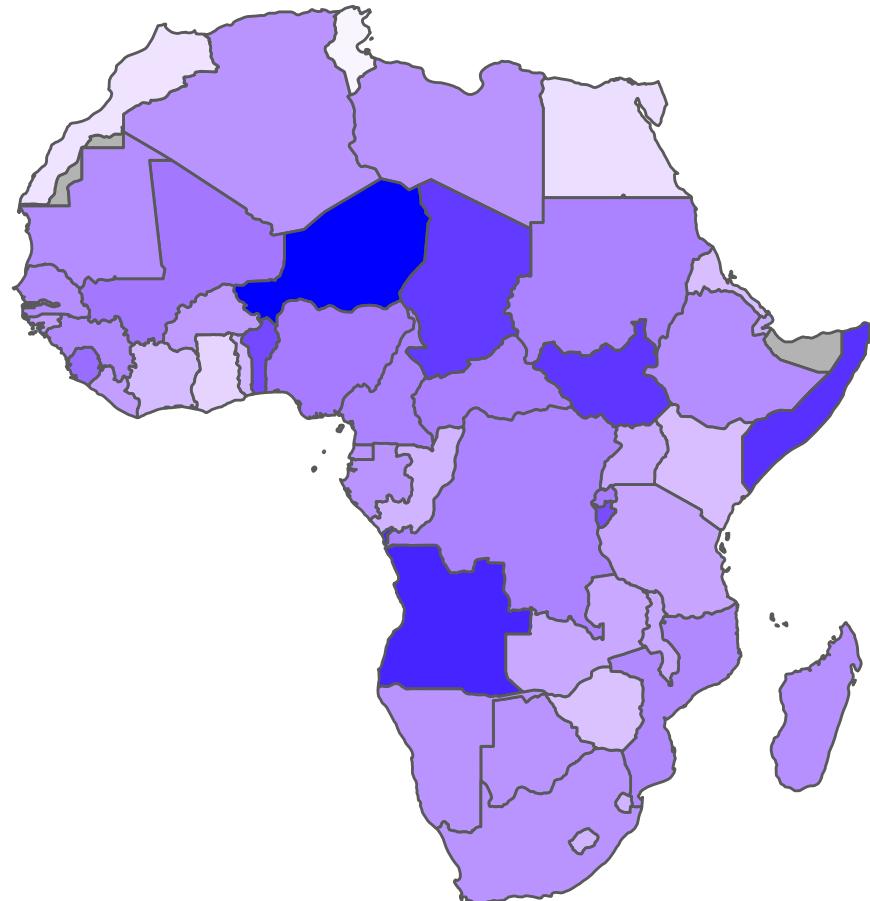
75000

50000

25000

EPI benefits versus COVID–19 risks / childBenefitRiskRatio

Hib3 / EPI suspension period: 6 months / vaccine impact: lifetime



benefit–risk ratio

20000

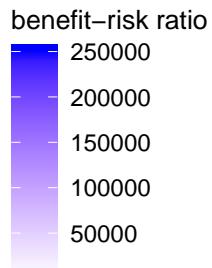
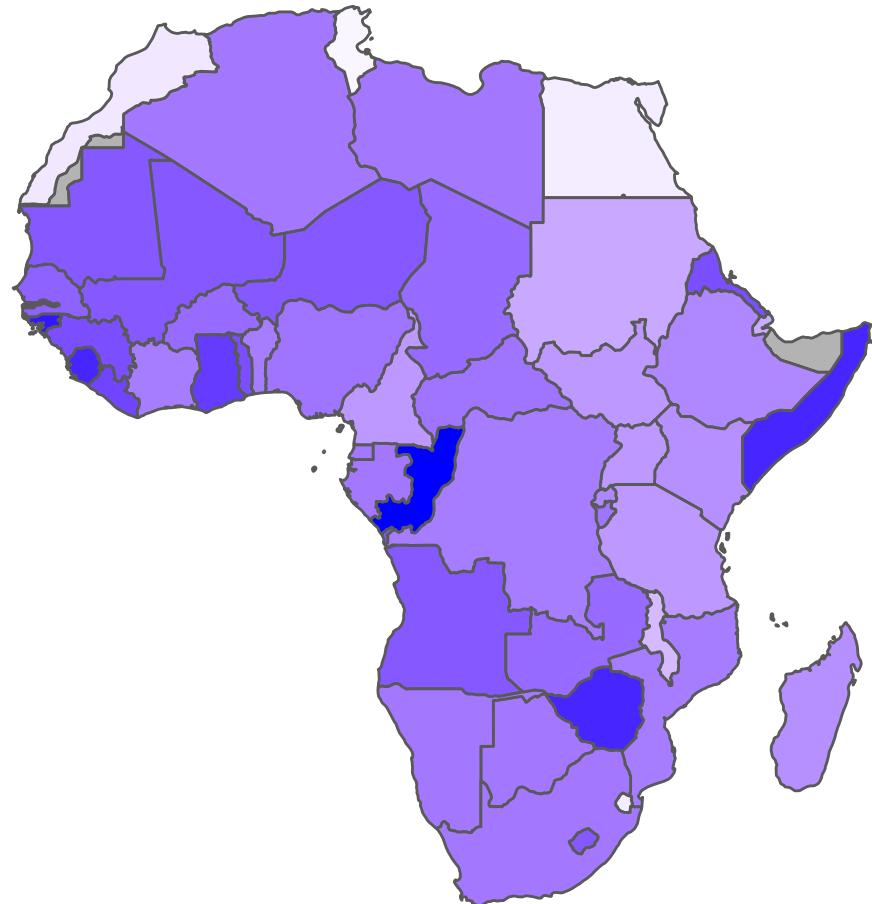
15000

10000

5000

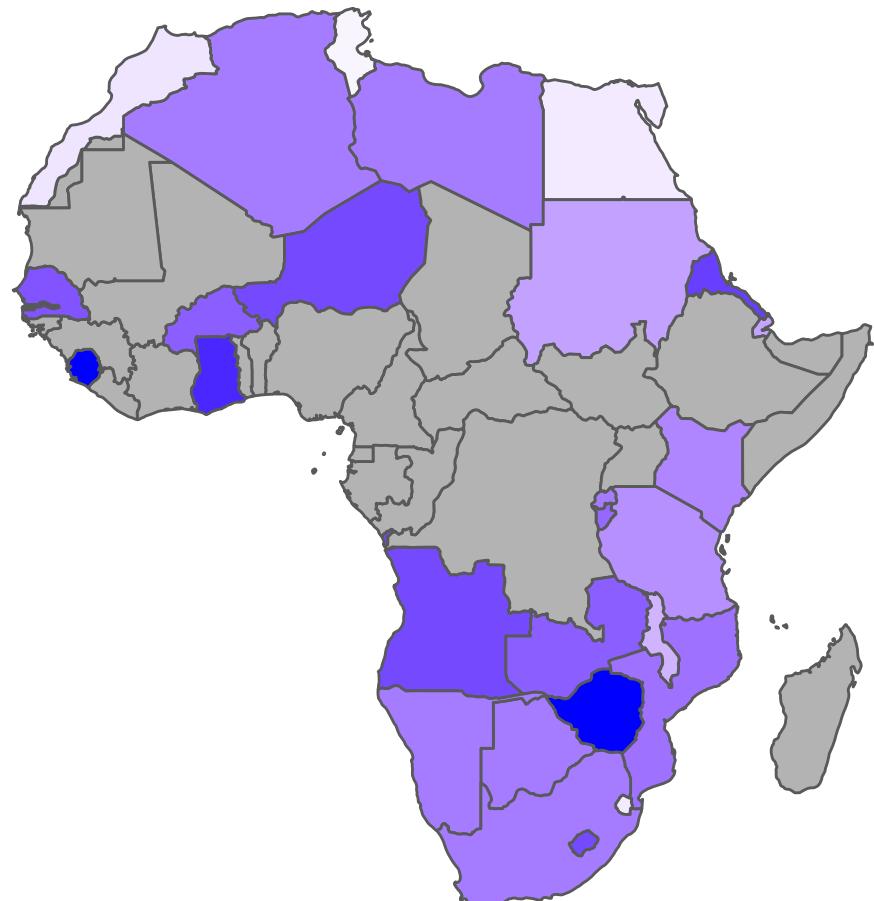
EPI benefits versus COVID-19 risks / child_benefit_risk_ratio

MCV1 / EPI suspension period: 6 months / vaccine impact: lifetime



EPI benefits versus COVID–19 risks / childBenefitRiskRatio

MCV2 / EPI suspension period: 6 months / vaccine impact: lifetime



benefit–risk ratio

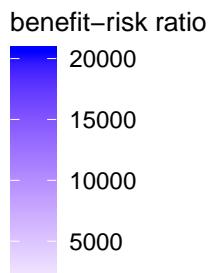
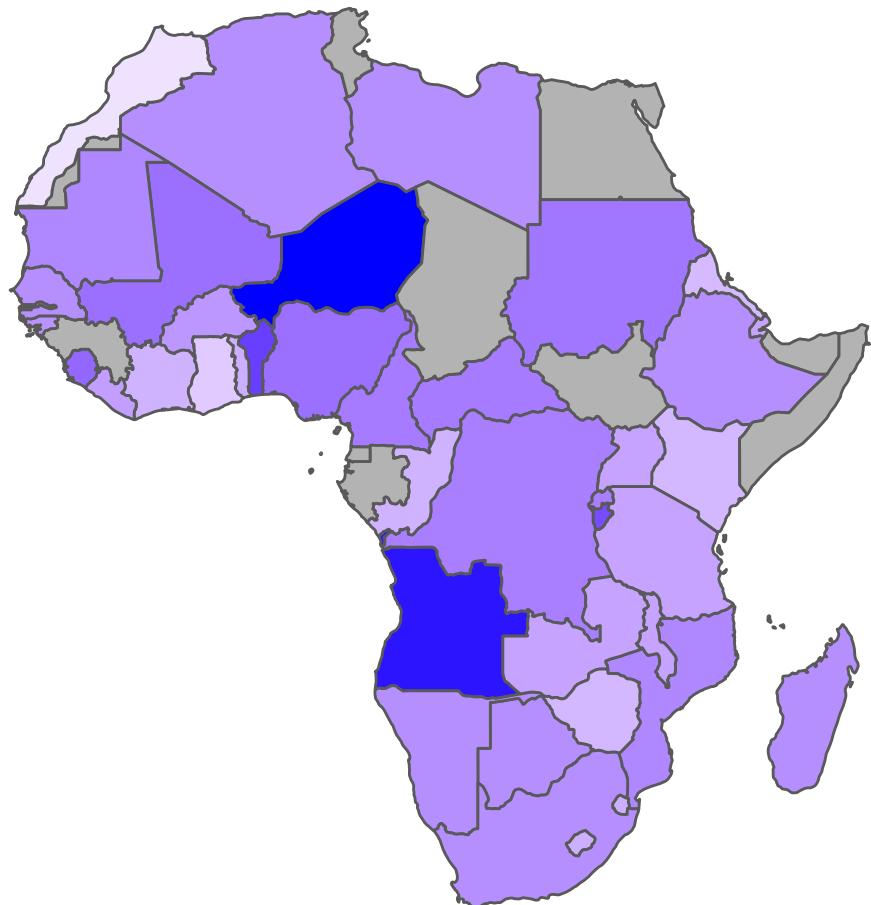
7500

5000

2500

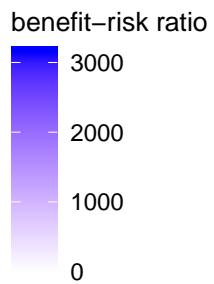
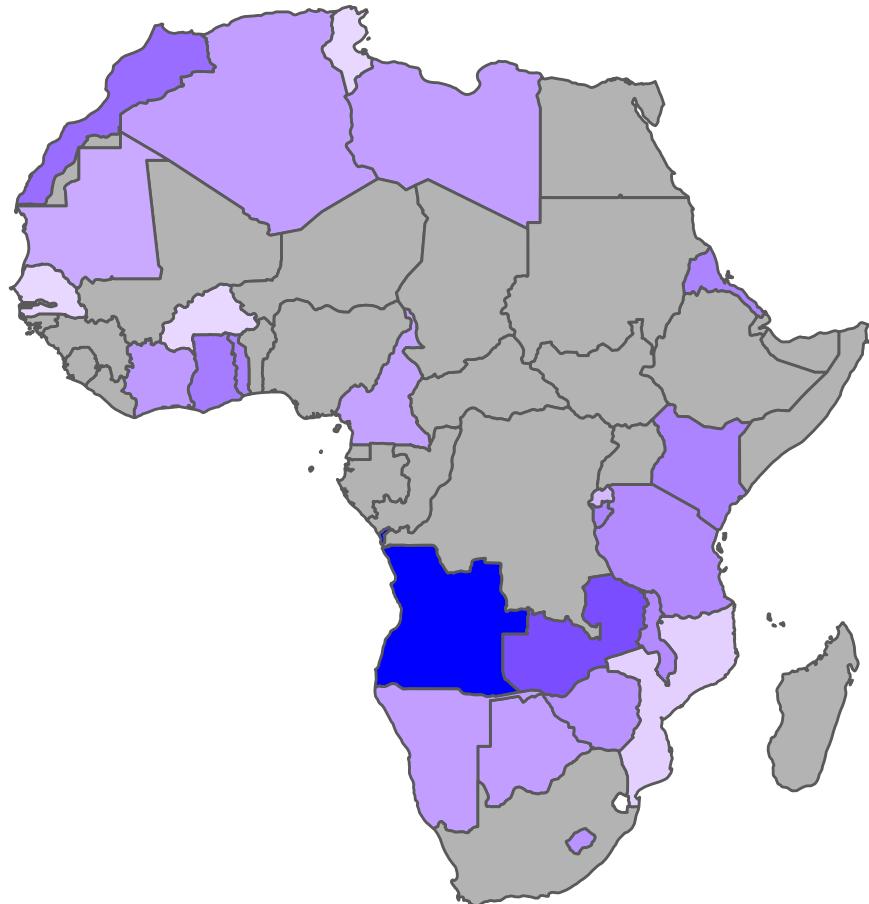
EPI benefits versus COVID–19 risks / childBenefitRiskRatio

PCV3 / EPI suspension period: 6 months / vaccine impact: lifetime



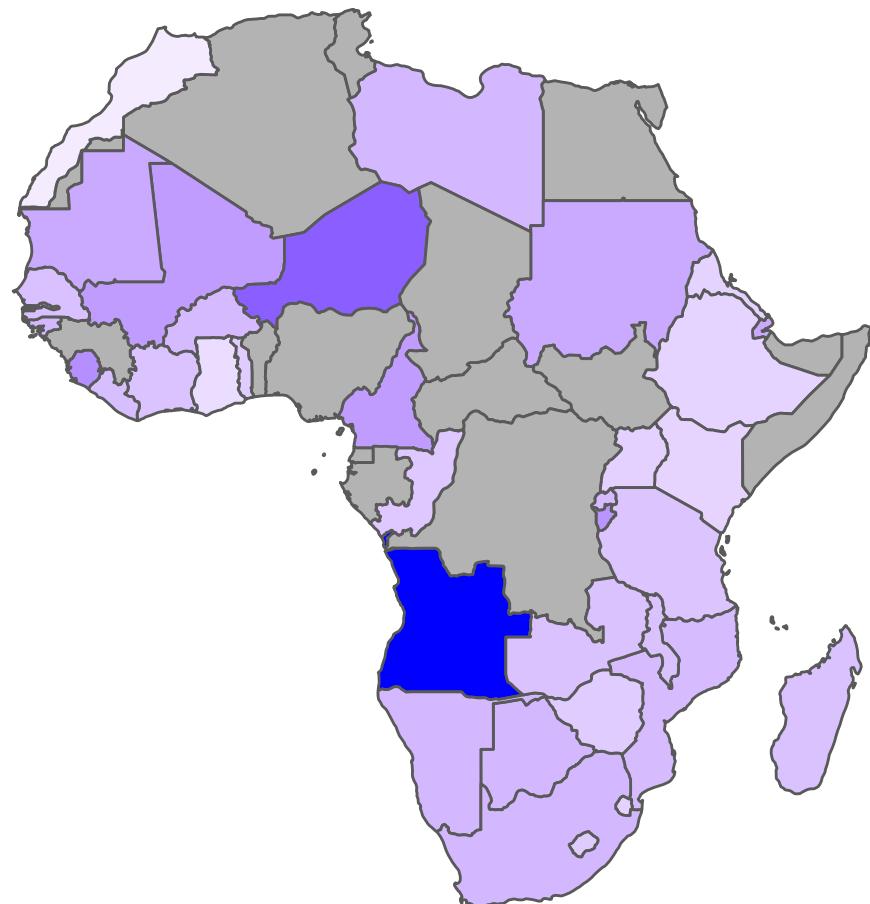
EPI benefits versus COVID–19 risks / childBenefitRiskRatio

RCV1 / EPI suspension period: 6 months / vaccine impact: lifetime



EPI benefits versus COVID–19 risks / childBenefitRiskRatio

RotaC / EPI suspension period: 6 months / vaccine impact: lifetime

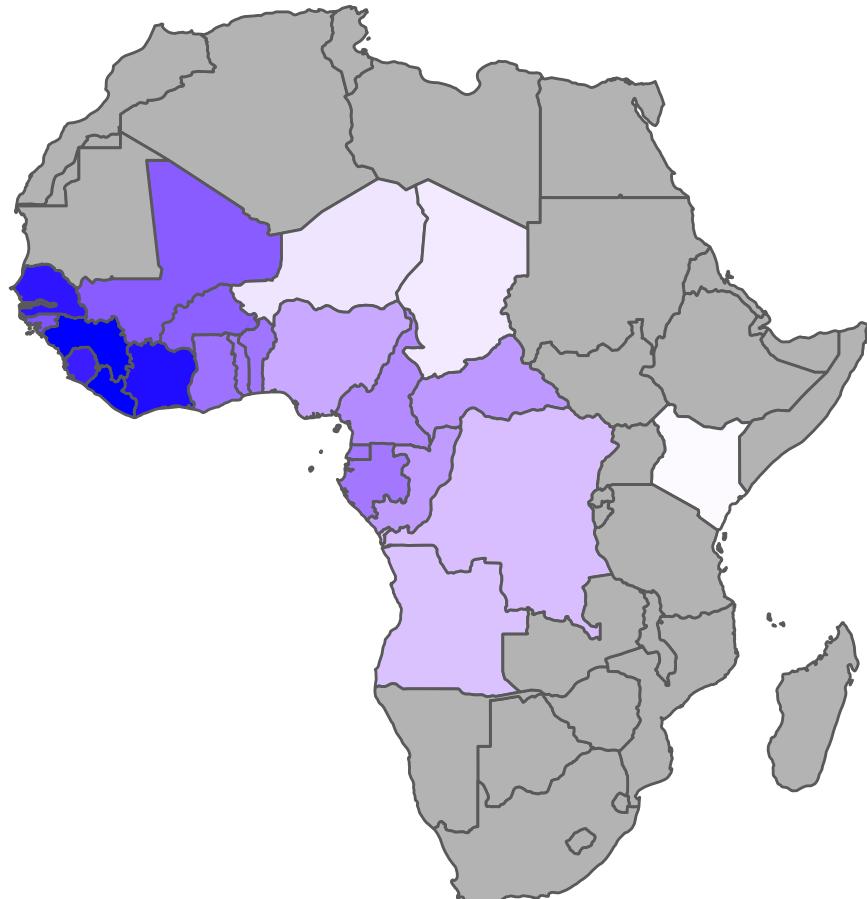


benefit–risk ratio

16000
12000
8000
4000

EPI benefits versus COVID–19 risks / childBenefitRiskRatio

YFV / EPI suspension period: 6 months / vaccine impact: lifetime

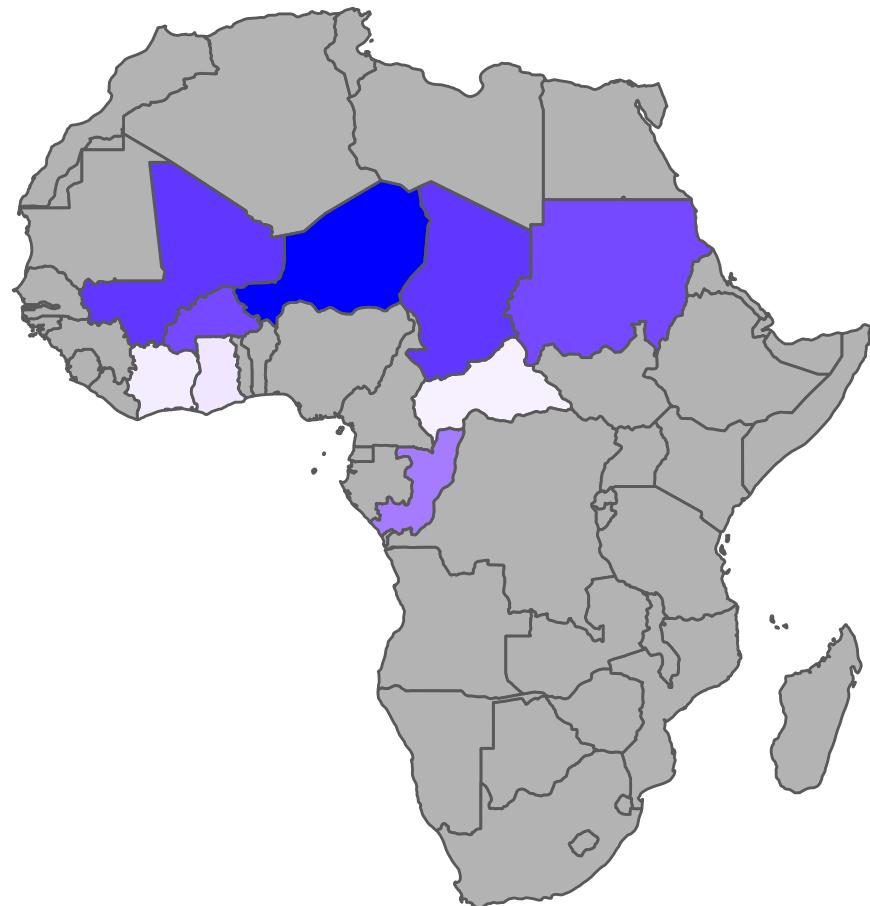


benefit–risk ratio

5e+05
4e+05
3e+05
2e+05
1e+05

EPI benefits versus COVID–19 risks / childBenefitRiskRatio

MenA / EPI suspension period: 6 months / vaccine impact: lifetime



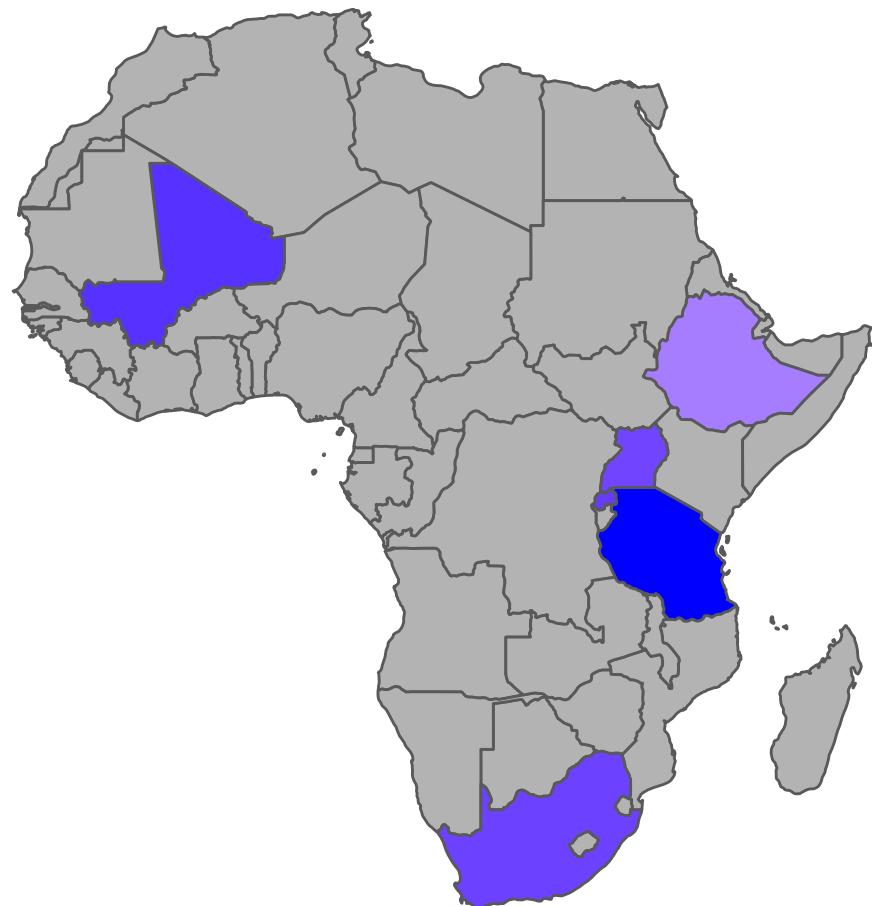
benefit–risk ratio

10000

5000

EPI benefits versus COVID–19 risks / childBenefitRiskRatio

HPVfem / EPI suspension period: 6 months / vaccine impact: lifetime

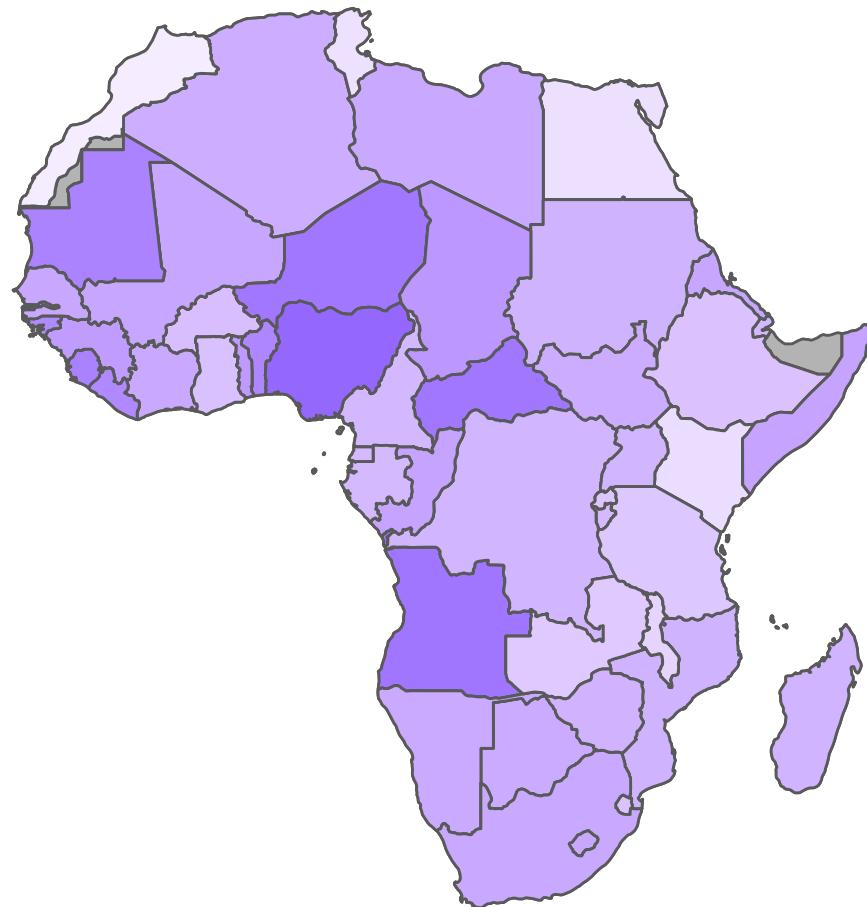


benefit–risk ratio

130000
120000
110000
100000
90000
80000

EPI benefits versus COVID–19 risks / childBenefitRiskRatio

HepB3, Hib3, PCV3, RotaC / EPI suspension period: 6 months / vaccine impact: lifetime



benefit–risk ratio

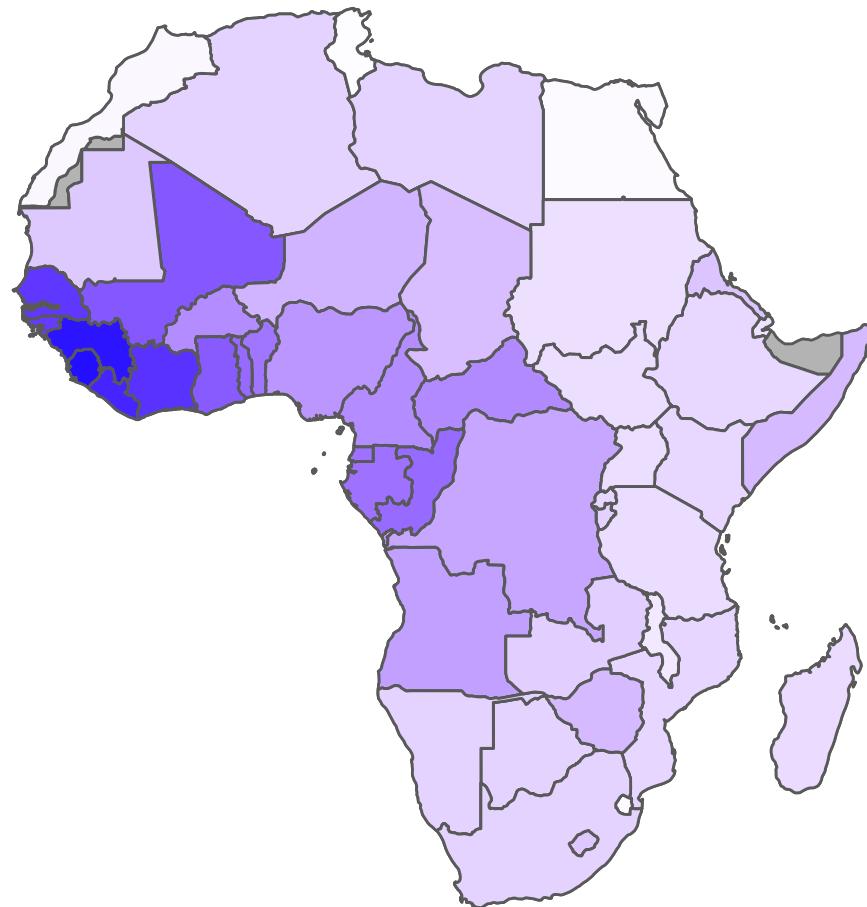
150000

100000

50000

EPI benefits versus COVID–19 risks / child_benefit_risk_ratio

MCV1, RCV1, MenA, YFV / EPI suspension period: 6 months / vaccine impact: lifetime



benefit–risk ratio

6e+05
4e+05
2e+05

EPI benefits versus COVID–19 risks / child_benefit_risk_ratio

HepB3, Hib3, PCV3, RotaC, MCV1, RCV1, MenA, YFV, MCV2 / EPI suspension period: 6 months / vaccine impact: lifetime



benefit–risk ratio

1600000

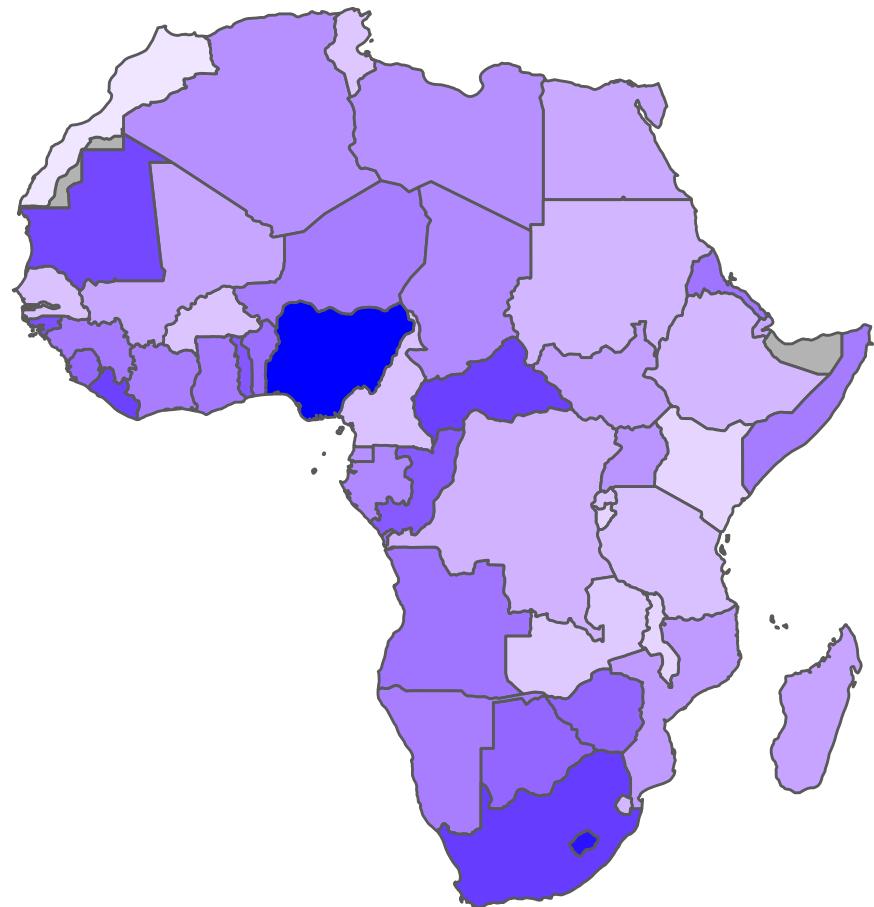
1200000

800000

400000

EPI benefits versus COVID–19 risks / sibling_benefit_risk_ratio

HepB3 / EPI suspension period: 6 months / vaccine impact: lifetime



benefit–risk ratio

80000

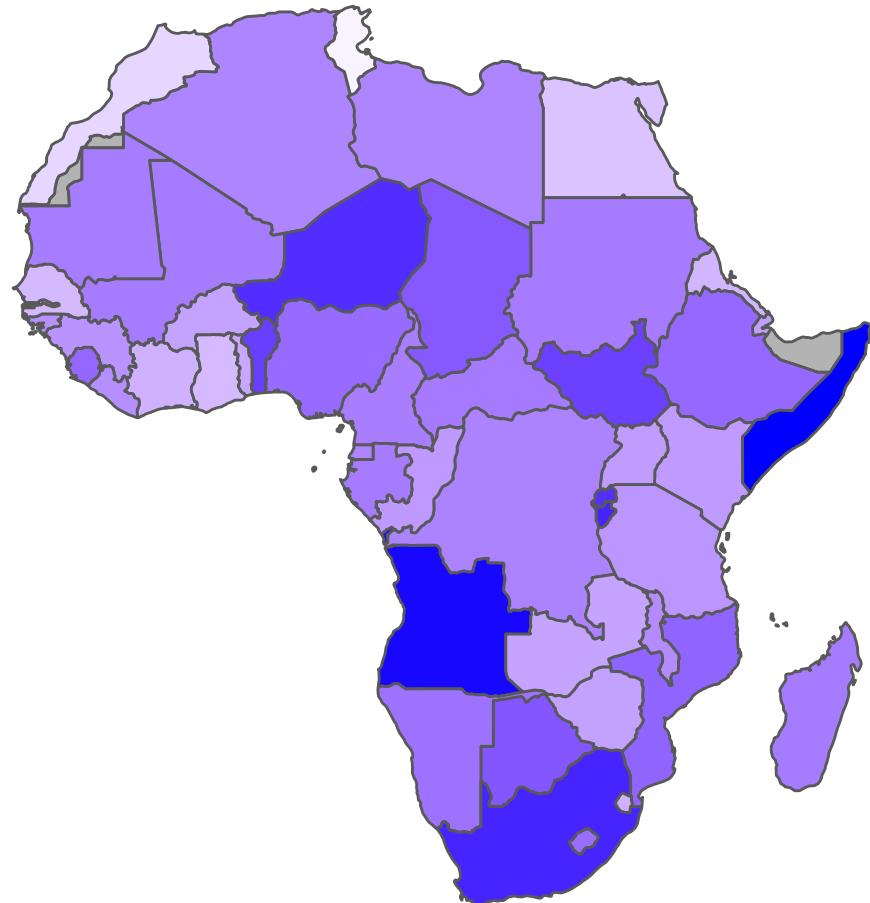
60000

40000

20000

EPI benefits versus COVID–19 risks / sibling_benefit_risk_ratio

Hib3 / EPI suspension period: 6 months / vaccine impact: lifetime



benefit–risk ratio

16000

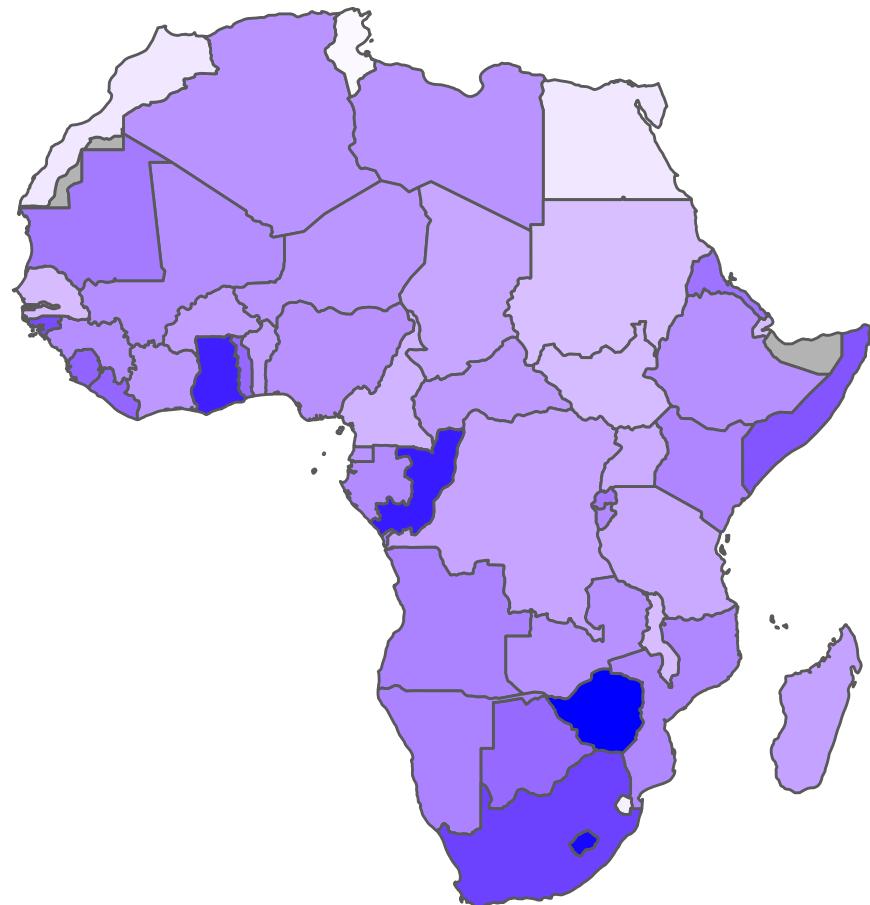
12000

8000

4000

EPI benefits versus COVID–19 risks / sibling_benefit_risk_ratio

MCV1 / EPI suspension period: 6 months / vaccine impact: lifetime

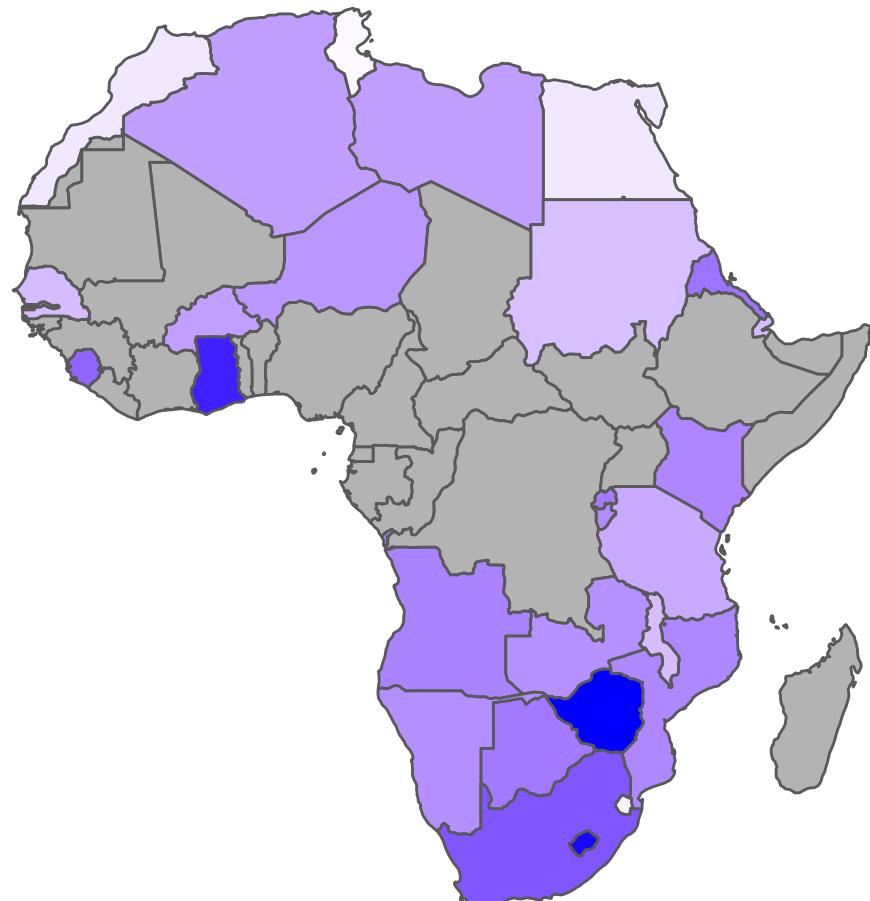


benefit–risk ratio

250000
200000
150000
100000
50000

EPI benefits versus COVID–19 risks / sibling_benefit_risk_ratio

MCV2 / EPI suspension period: 6 months / vaccine impact: lifetime



benefit–risk ratio

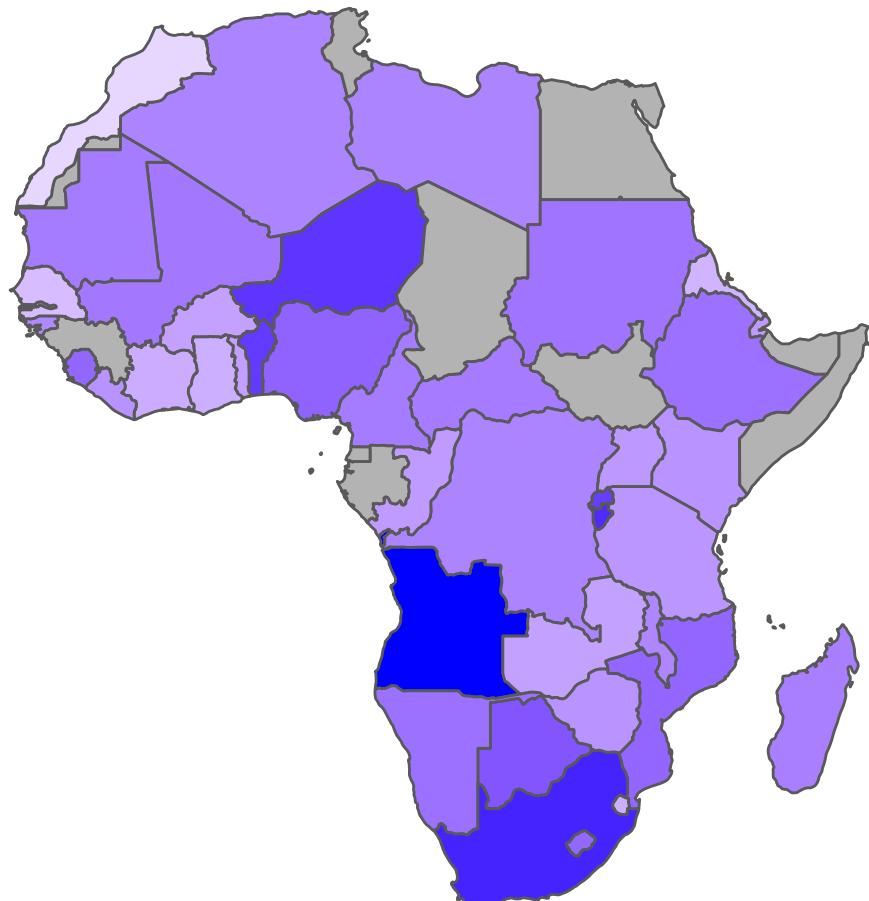
9000

6000

3000

EPI benefits versus COVID–19 risks / sibling_benefit_risk_ratio

PCV3 / EPI suspension period: 6 months / vaccine impact: lifetime



benefit–risk ratio

15000

12000

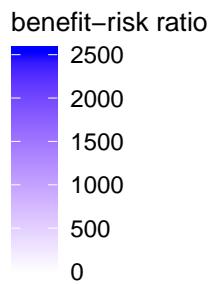
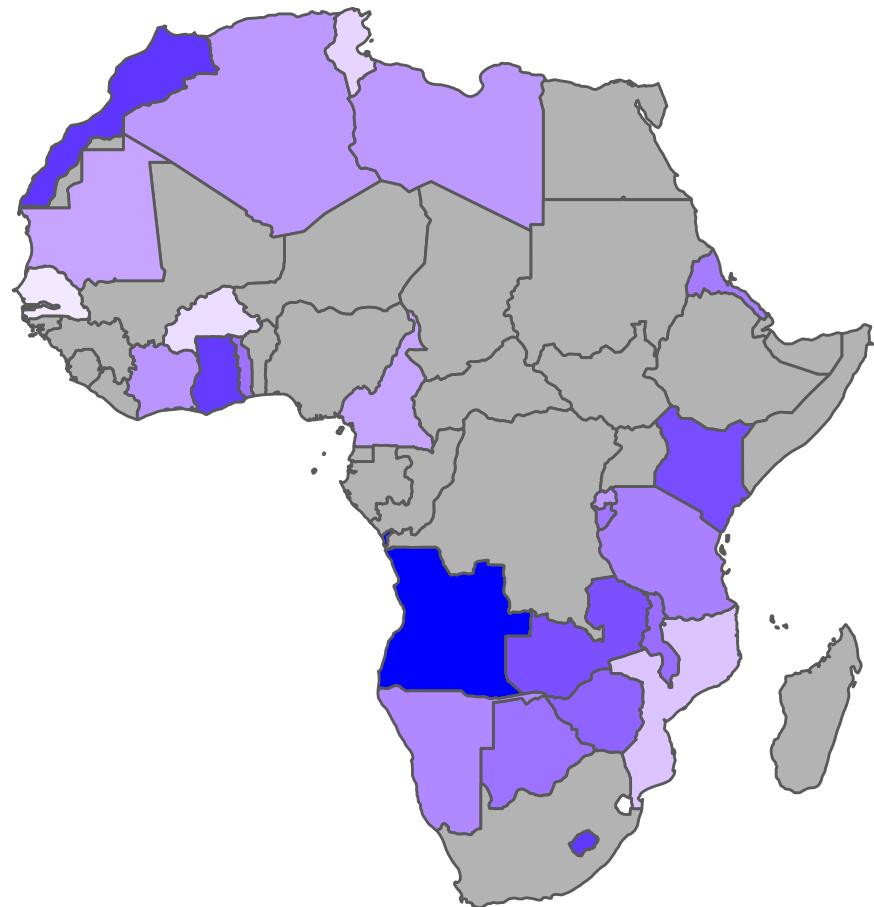
9000

6000

3000

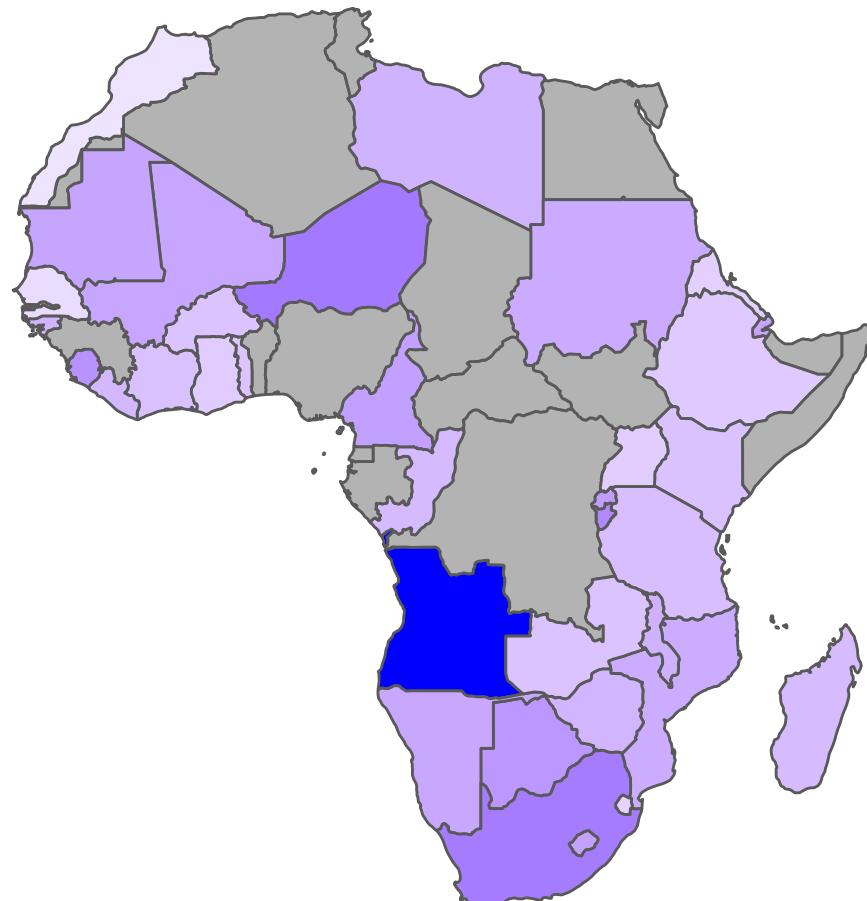
EPI benefits versus COVID–19 risks / sibling_benefit_risk_ratio

RCV1 / EPI suspension period: 6 months / vaccine impact: lifetime



EPI benefits versus COVID–19 risks / sibling_benefit_risk_ratio

RotaC / EPI suspension period: 6 months / vaccine impact: lifetime



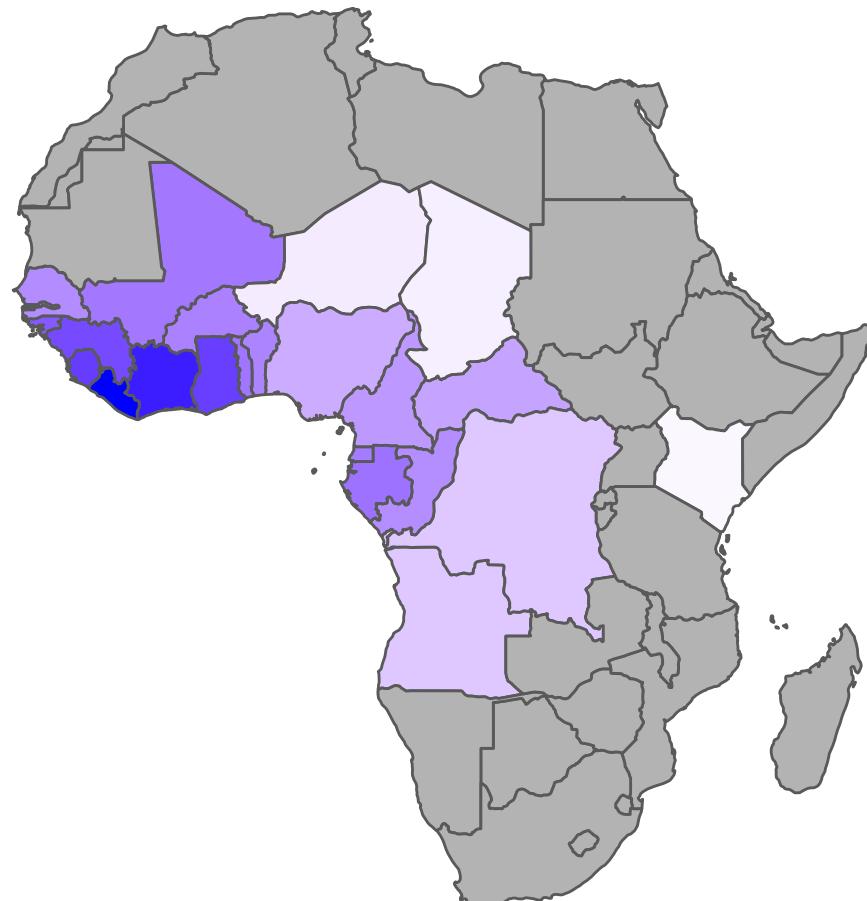
benefit–risk ratio

10000

5000

EPI benefits versus COVID–19 risks / sibling_benefit_risk_ratio

YFV / EPI suspension period: 6 months / vaccine impact: lifetime

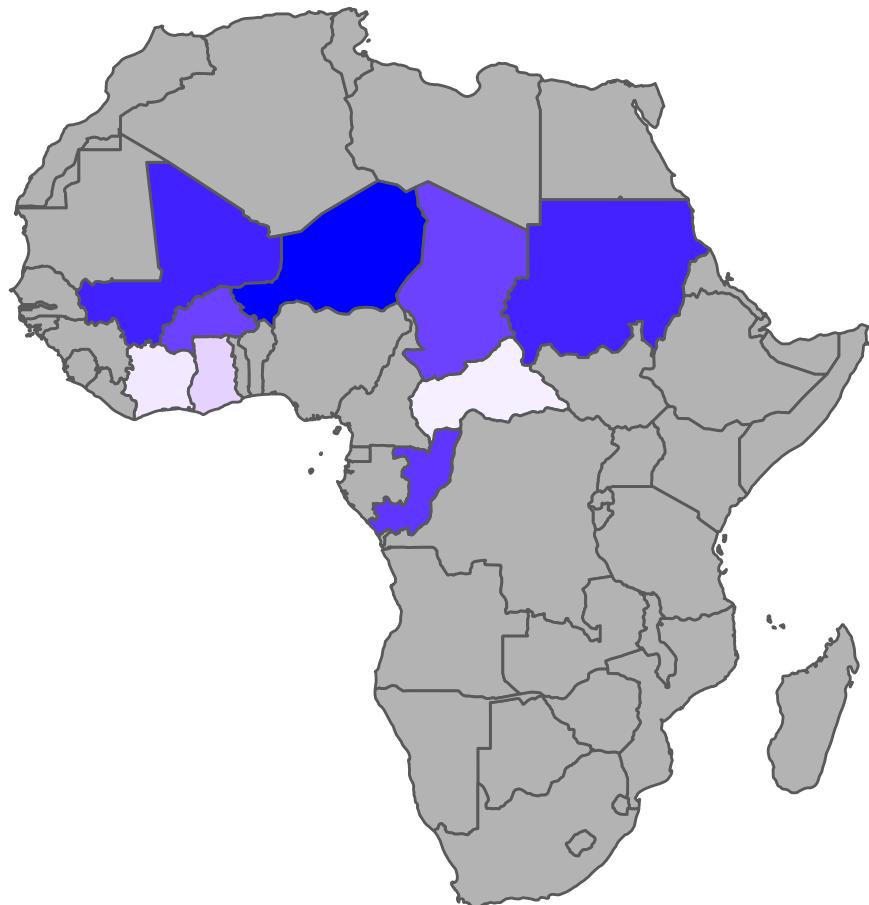


benefit–risk ratio

4e+05
3e+05
2e+05
1e+05

EPI benefits versus COVID–19 risks / sibling_benefit_risk_ratio

MenA / EPI suspension period: 6 months / vaccine impact: lifetime



benefit–risk ratio

7500

5000

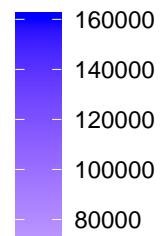
2500

EPI benefits versus COVID–19 risks / sibling_benefit_risk_ratio

HPVfem / EPI suspension period: 6 months / vaccine impact: lifetime

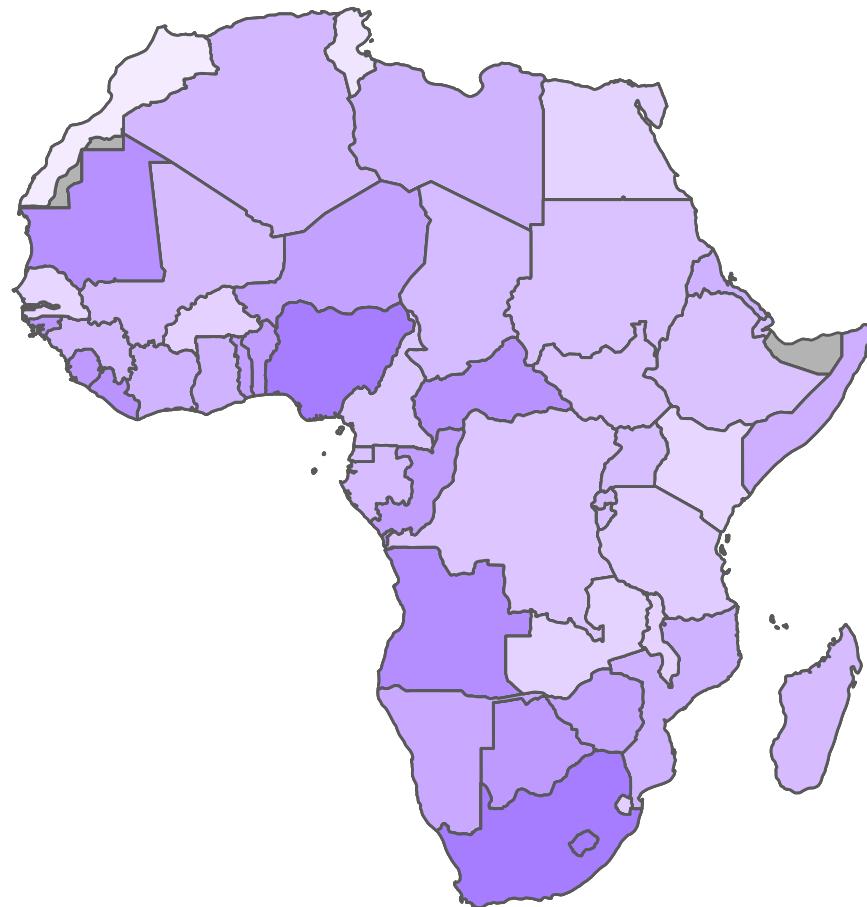


benefit–risk ratio



EPI benefits versus COVID–19 risks / sibling_benefit_risk_ratio

HepB3, Hib3, PCV3, RotaC / EPI suspension period: 6 months / vaccine impact: lifetime



benefit–risk ratio

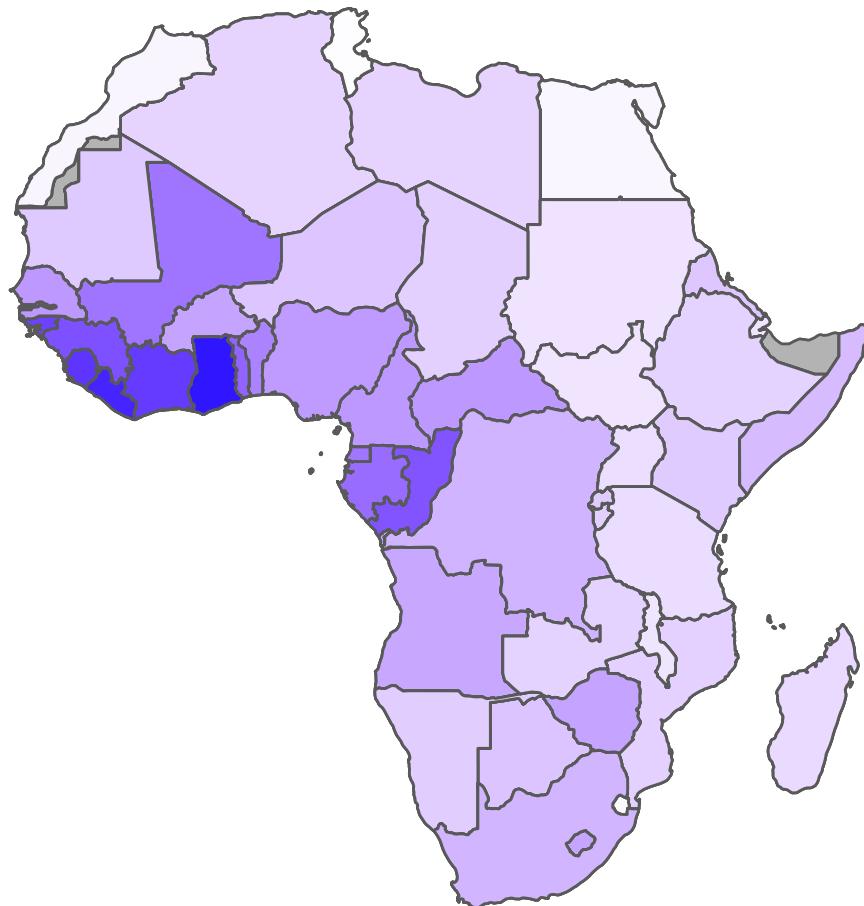
150000

100000

50000

EPI benefits versus COVID–19 risks / siblingBenefitRiskRatio

MCV1, RCV1, MenA, YFV / EPI suspension period: 6 months / vaccine impact: lifetime



benefit–risk ratio

$6e+05$

$4e+05$

$2e+05$

EPI benefits versus COVID–19 risks / sibling_benefit_risk_ratio

HepB3, Hib3, PCV3, RotaC, MCV1, RCV1, MenA, YFV, MCV2 / EPI suspension period: 6 months / vaccine impact: lifetime



benefit–risk ratio

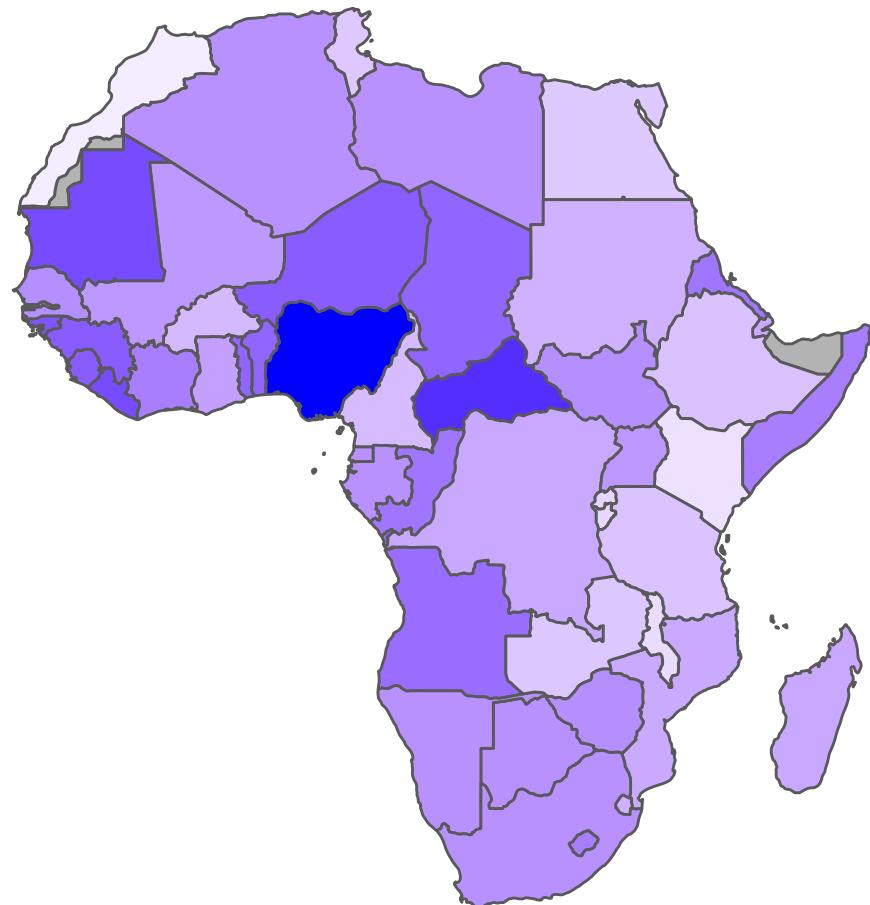
1500000

1000000

500000

EPI benefits versus COVID–19 risks / parent_benefit_risk_ratio

HepB3 / EPI suspension period: 6 months / vaccine impact: lifetime



benefit–risk ratio

2000

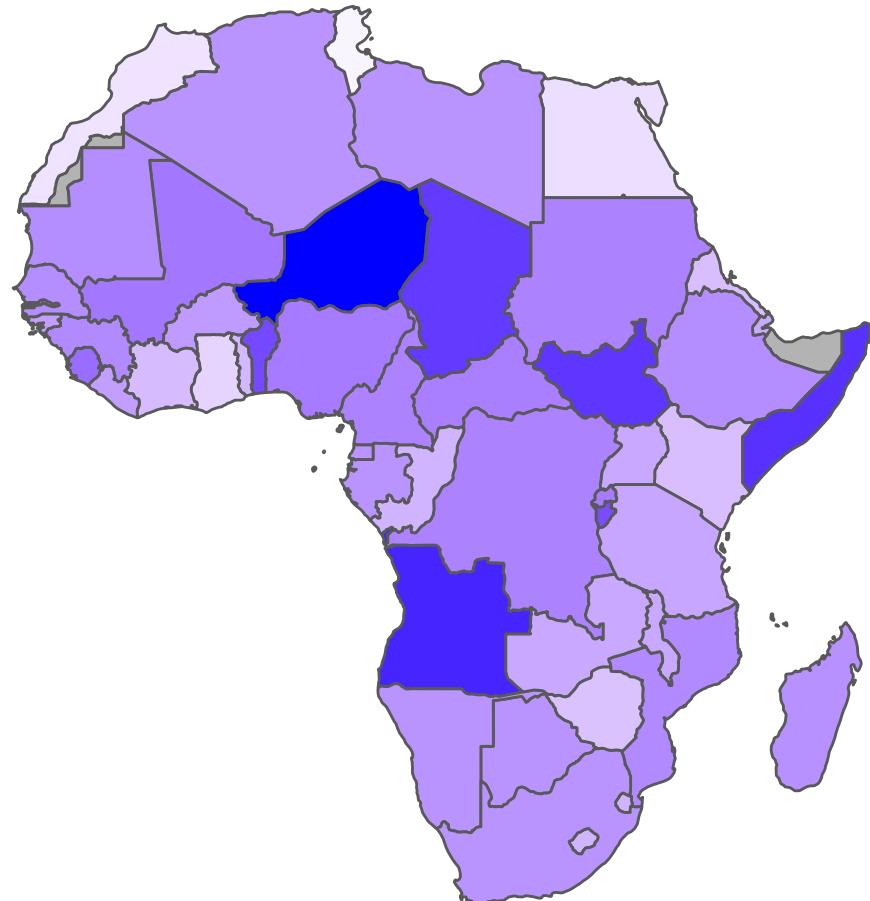
1500

1000

500

EPI benefits versus COVID–19 risks / parent_benefit_risk_ratio

Hib3 / EPI suspension period: 6 months / vaccine impact: lifetime



benefit–risk ratio

500

400

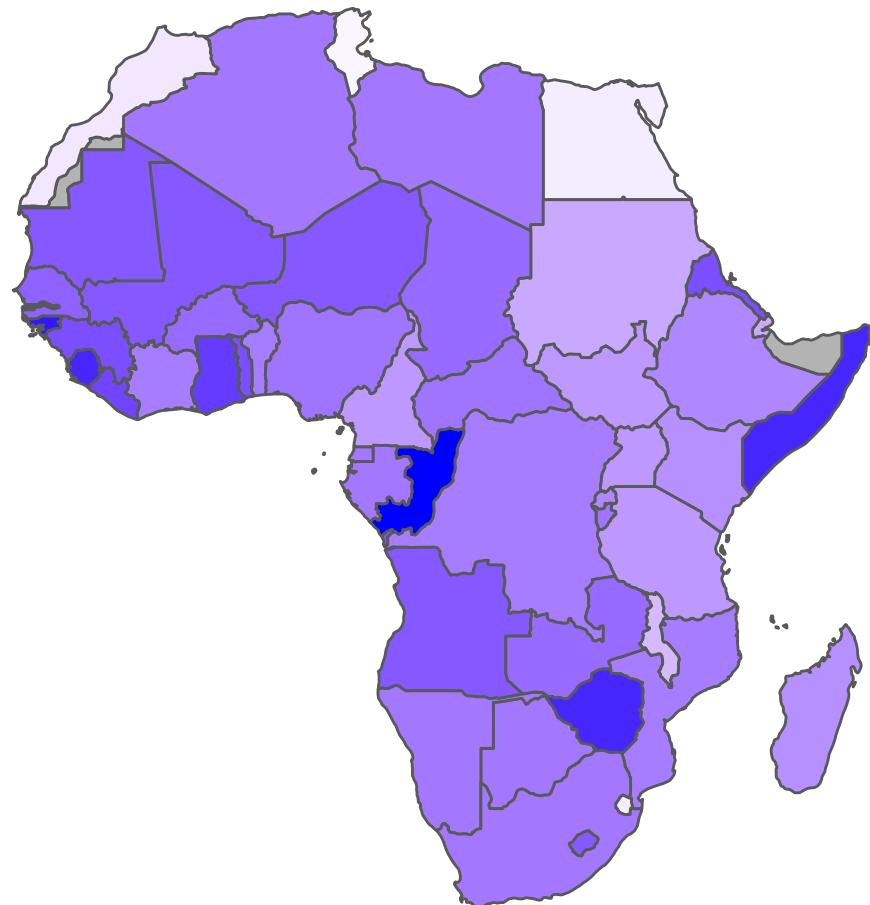
300

200

100

EPI benefits versus COVID–19 risks / parentBenefitRiskRatio

MCV1 / EPI suspension period: 6 months / vaccine impact: lifetime



benefit–risk ratio

12500

10000

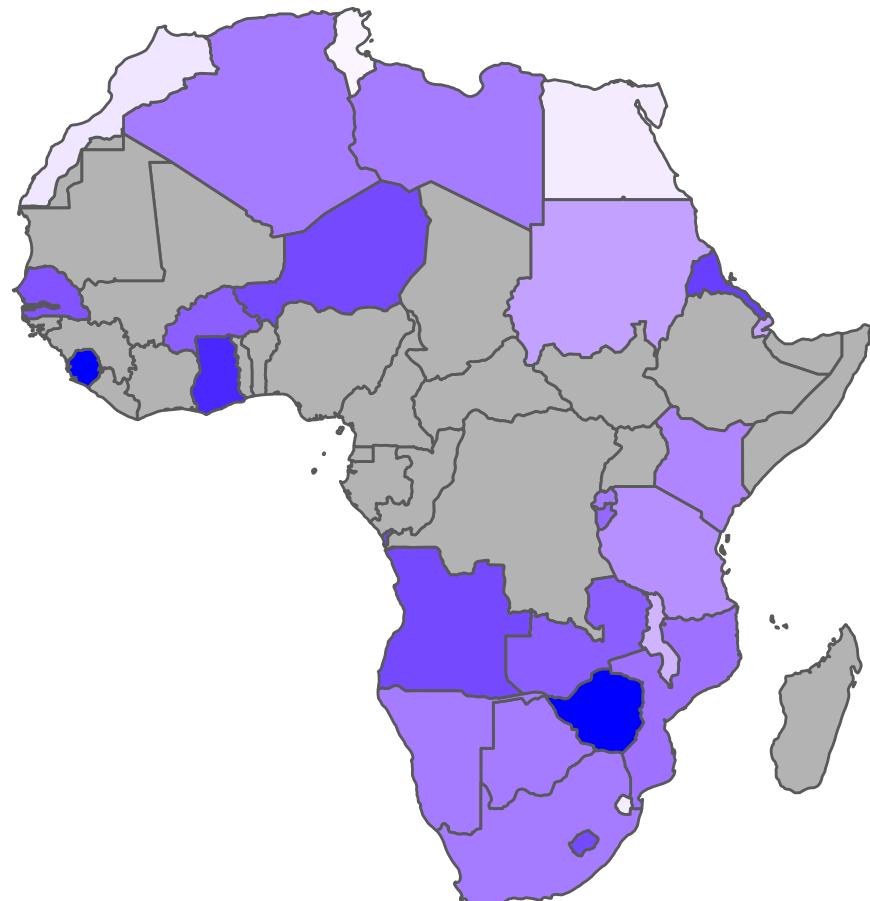
7500

5000

2500

EPI benefits versus COVID–19 risks / parentBenefitRiskRatio

MCV2 / EPI suspension period: 6 months / vaccine impact: lifetime

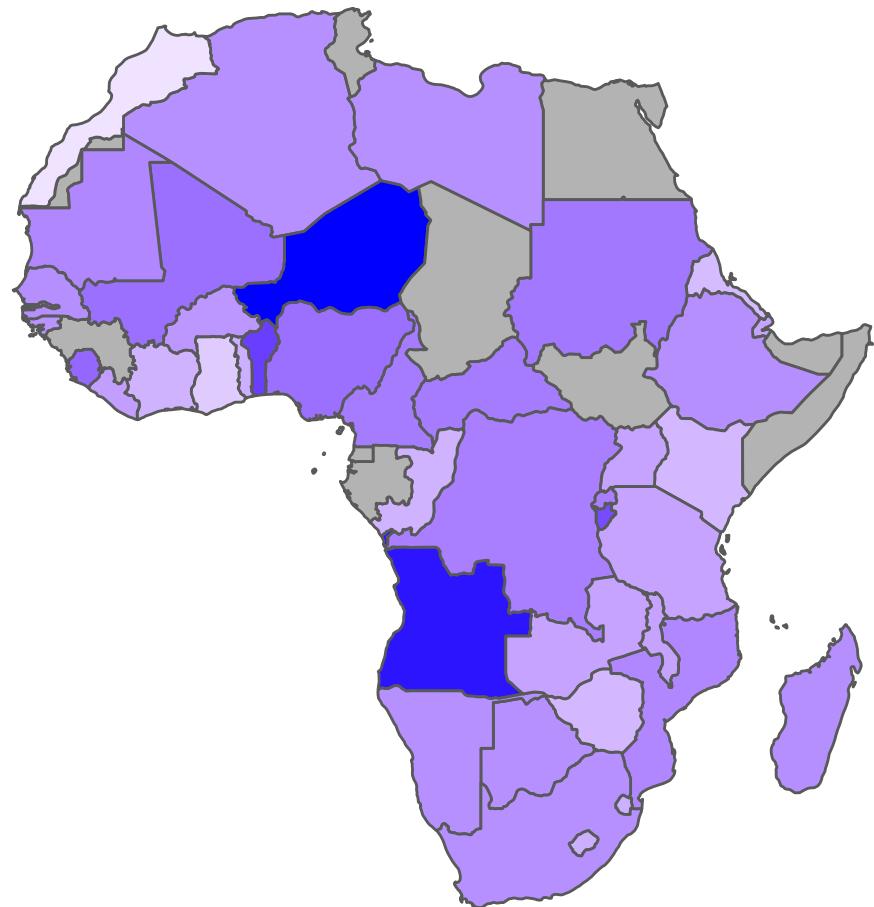


benefit–risk ratio

500
400
300
200
100

EPI benefits versus COVID–19 risks / parentBenefitRiskRatio

PCV3 / EPI suspension period: 6 months / vaccine impact: lifetime

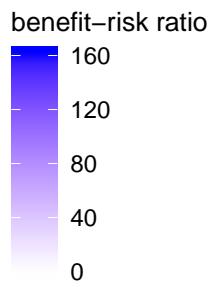
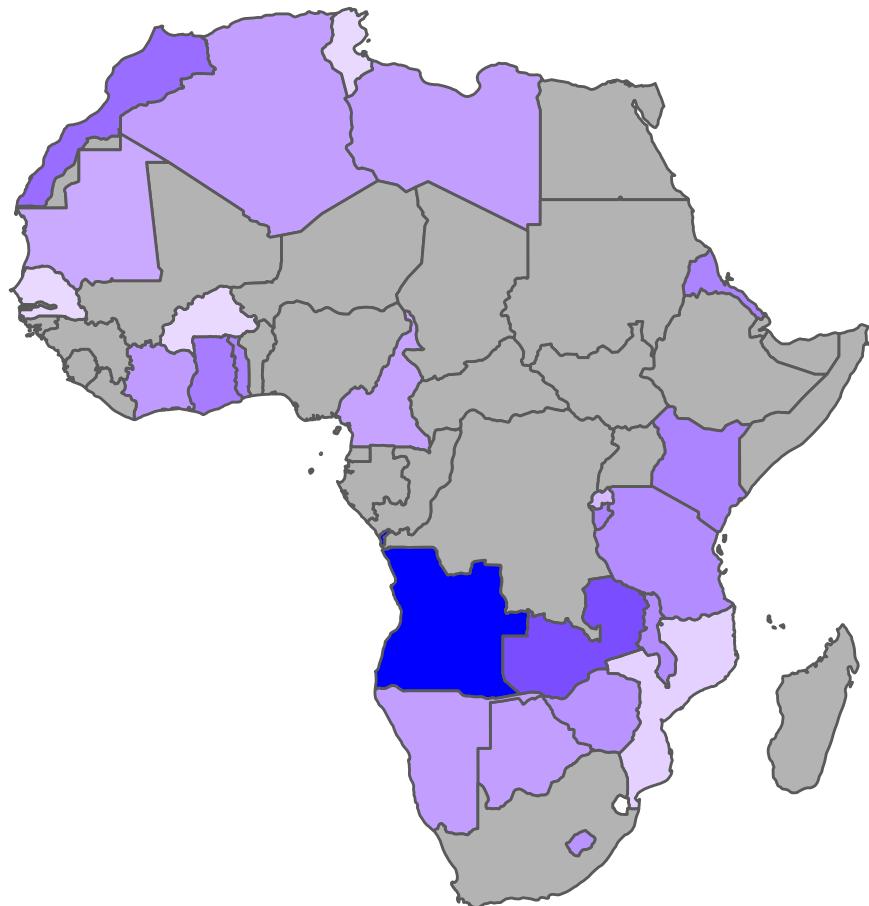


benefit–risk ratio

500
400
300
200
100

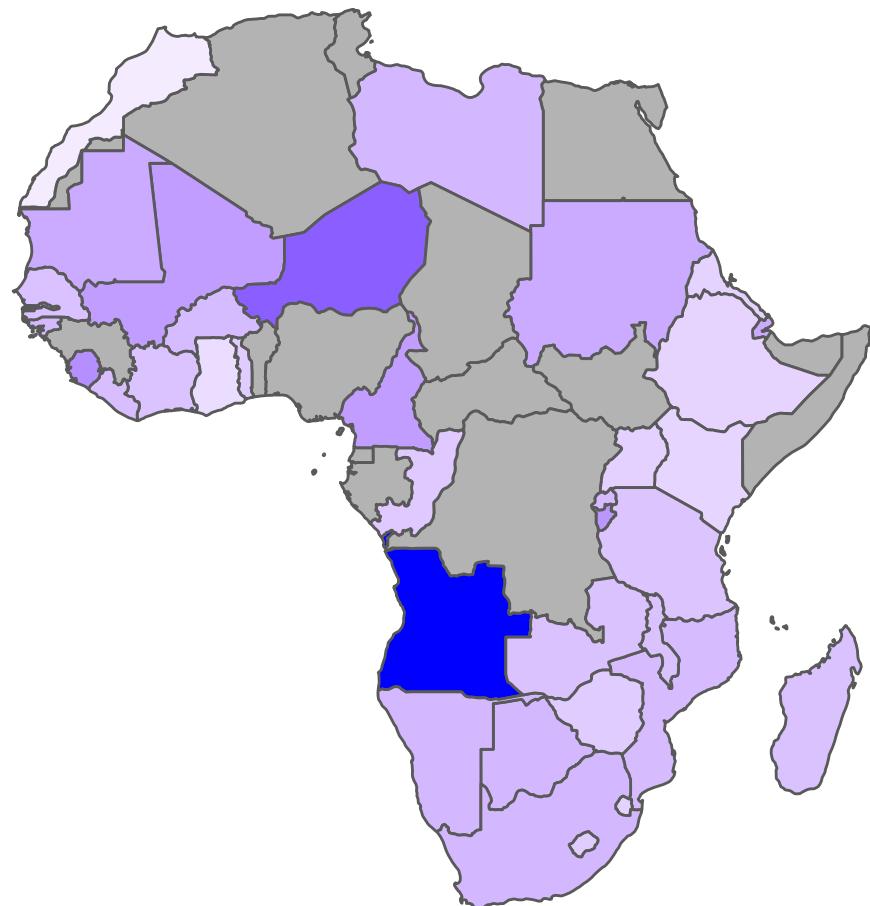
EPI benefits versus COVID–19 risks / parentBenefitRiskRatio

RCV1 / EPI suspension period: 6 months / vaccine impact: lifetime



EPI benefits versus COVID–19 risks / parentBenefitRiskRatio

RotaC / EPI suspension period: 6 months / vaccine impact: lifetime

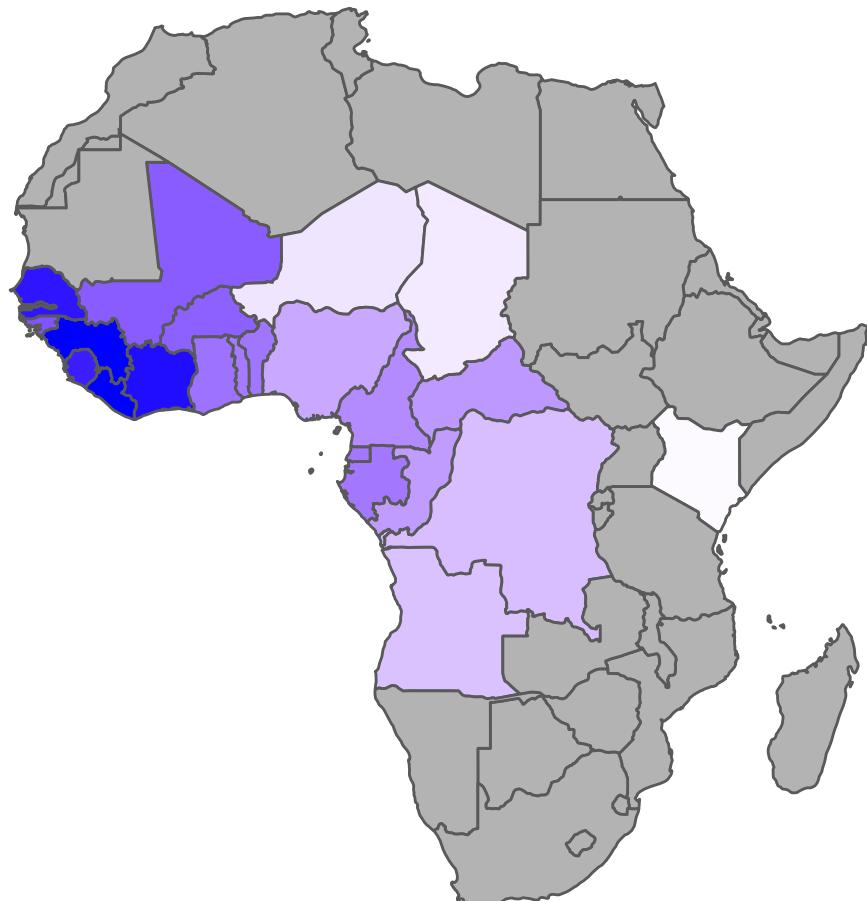


benefit–risk ratio

400
300
200
100

EPI benefits versus COVID–19 risks / parentBenefitRiskRatio

YFV / EPI suspension period: 6 months / vaccine impact: lifetime



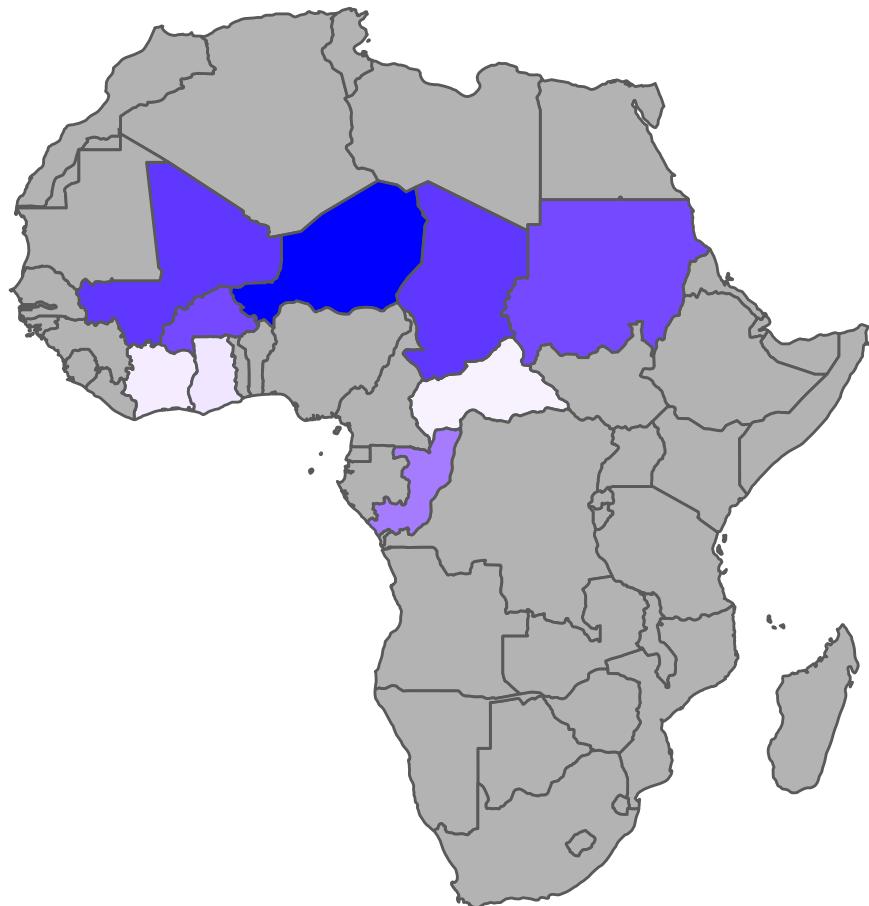
benefit–risk ratio

20000

10000

EPI benefits versus COVID–19 risks / parent_benefit_risk_ratio

MenA / EPI suspension period: 6 months / vaccine impact: lifetime



benefit–risk ratio

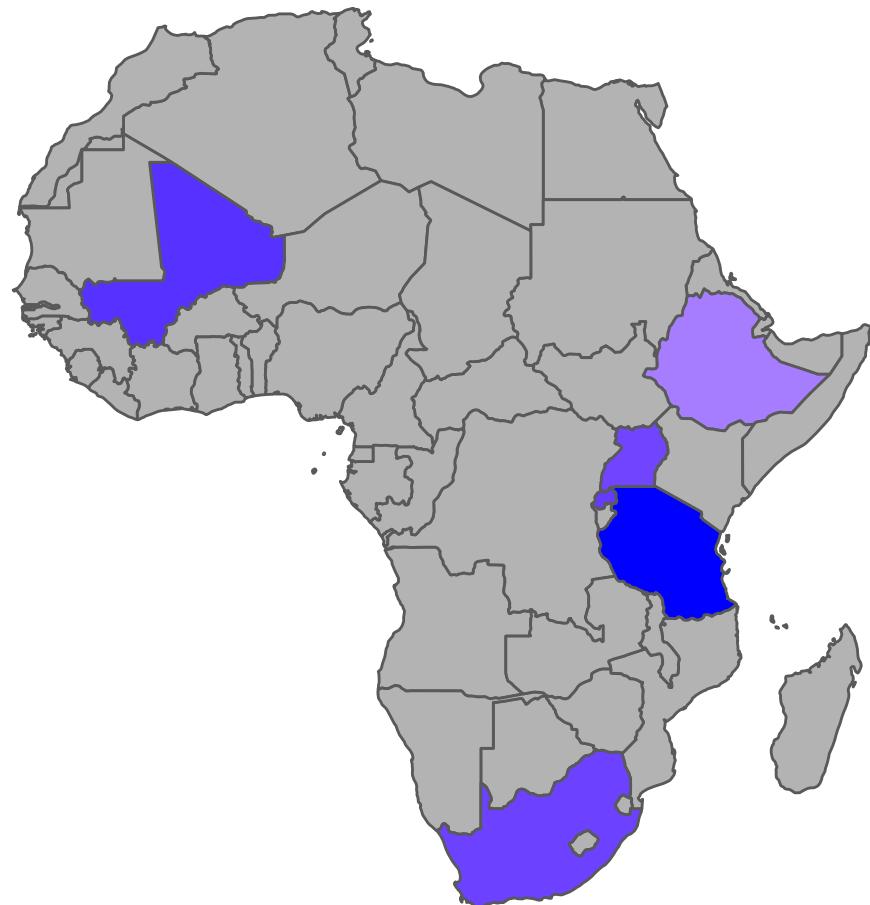
600

400

200

EPI benefits versus COVID–19 risks / parent_benefit_risk_ratio

HPVfem / EPI suspension period: 6 months / vaccine impact: lifetime



benefit–risk ratio

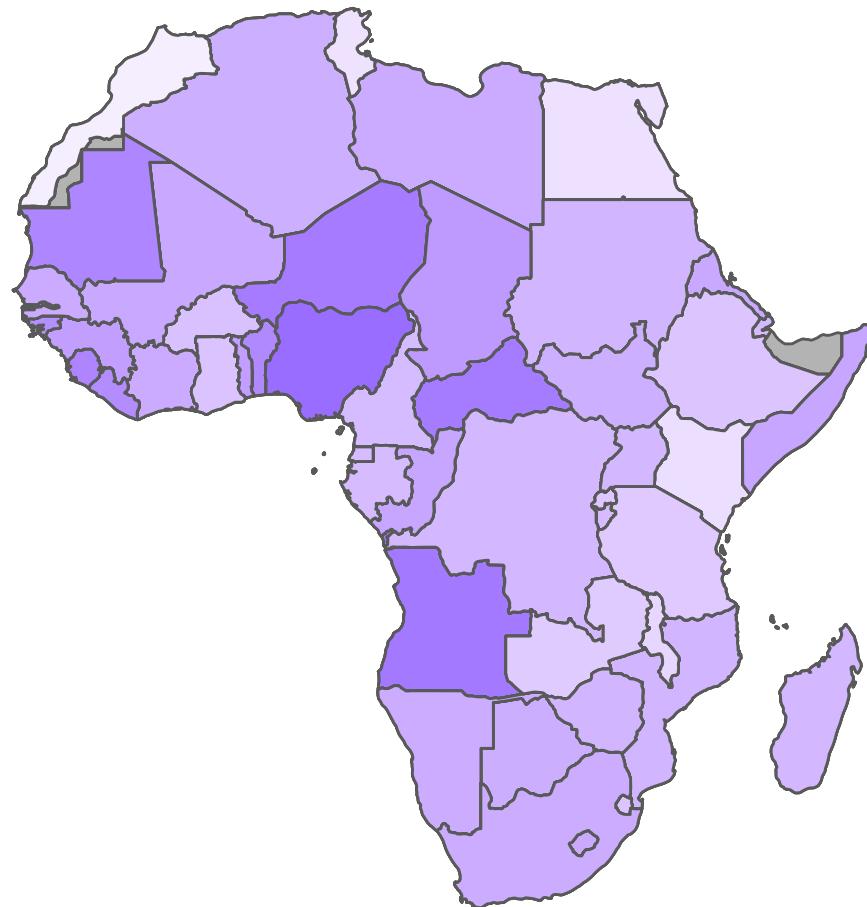
3000

2500

2000

EPI benefits versus COVID–19 risks / parentBenefitRiskRatio

HepB3, Hib3, PCV3, RotaC / EPI suspension period: 6 months / vaccine impact: lifetime



benefit–risk ratio

4000

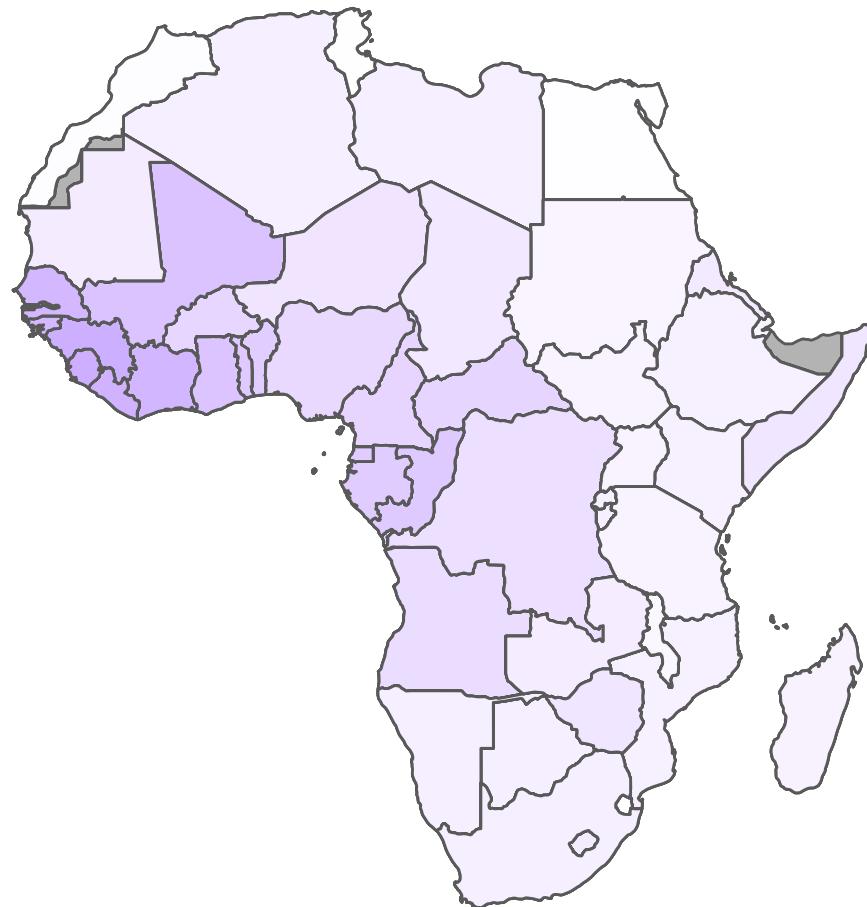
3000

2000

1000

EPI benefits versus COVID–19 risks / parentBenefitRiskRatio

MCV1, RCV1, MenA, YFV / EPI suspension period: 6 months / vaccine impact: lifetime



benefit–risk ratio

90000

60000

30000

EPI benefits versus COVID–19 risks / parentBenefitRiskRatio

HepB3, Hib3, PCV3, RotaC, MCV1, RCV1, MenA, YFV, MCV2 / EPI suspension period: 6 months / vaccine impact: lifetime



benefit–risk ratio

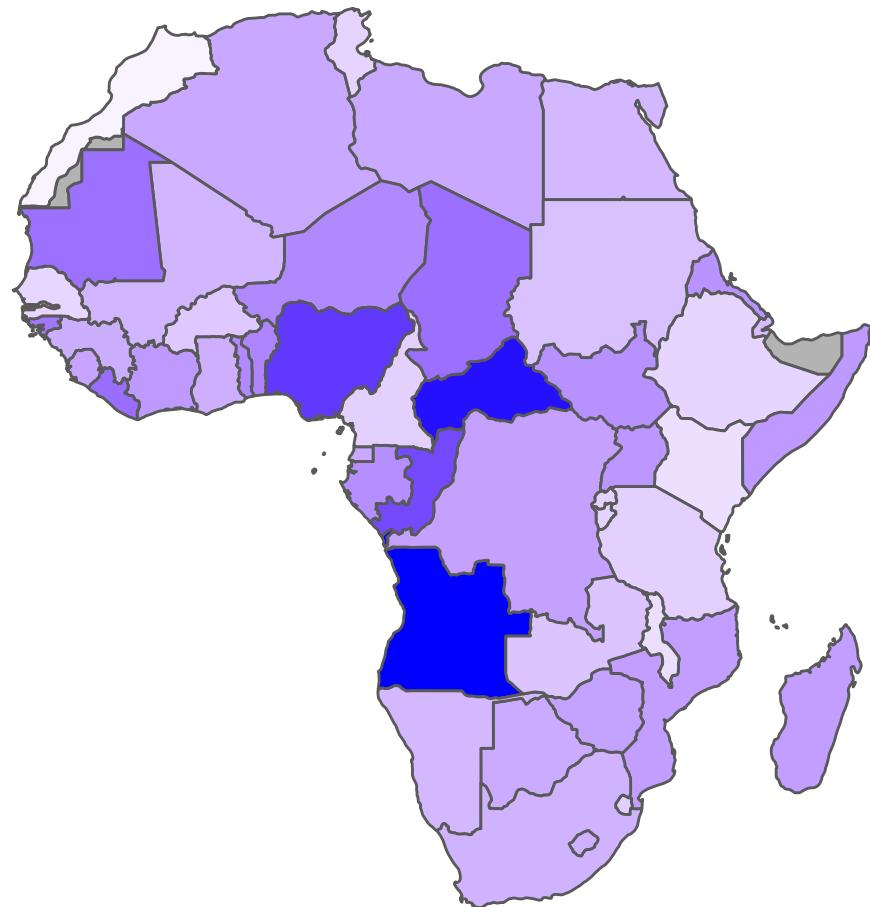
120000

80000

40000

EPI benefits versus COVID–19 risks / grandparent_benefit_risk_ratio

HepB3 / EPI suspension period: 6 months / vaccine impact: lifetime

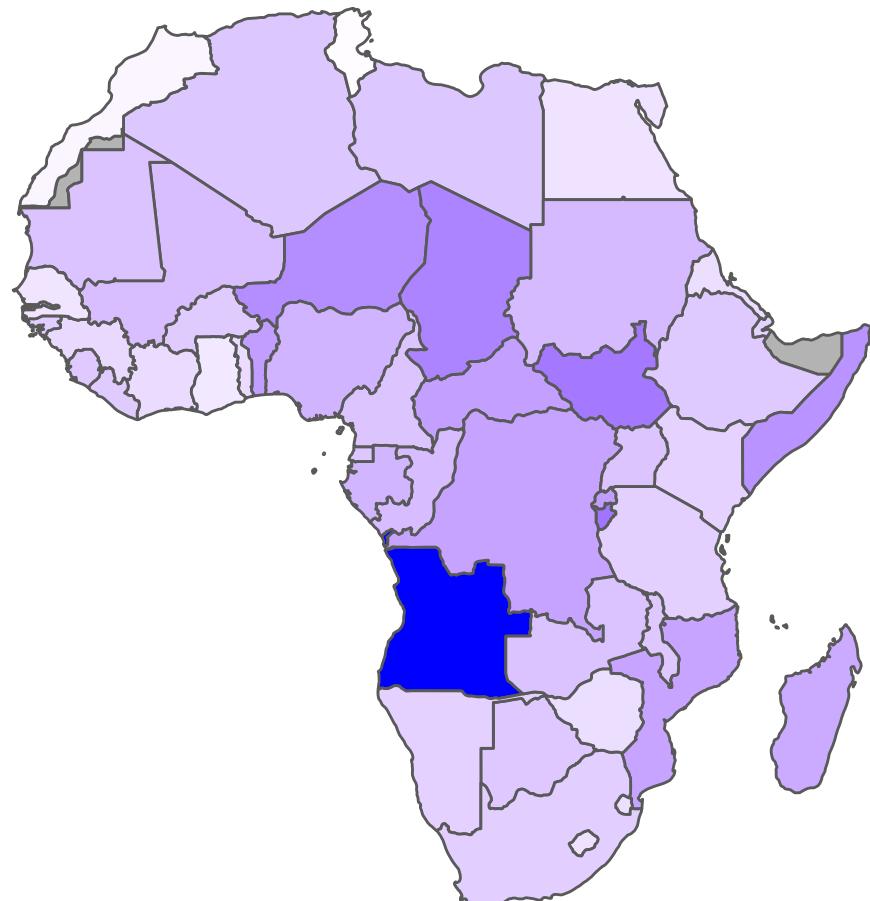


benefit–risk ratio

200
150
100
50

EPI benefits versus COVID–19 risks / grandparent_benefit_risk_ratio

Hib3 / EPI suspension period: 6 months / vaccine impact: lifetime



benefit–risk ratio

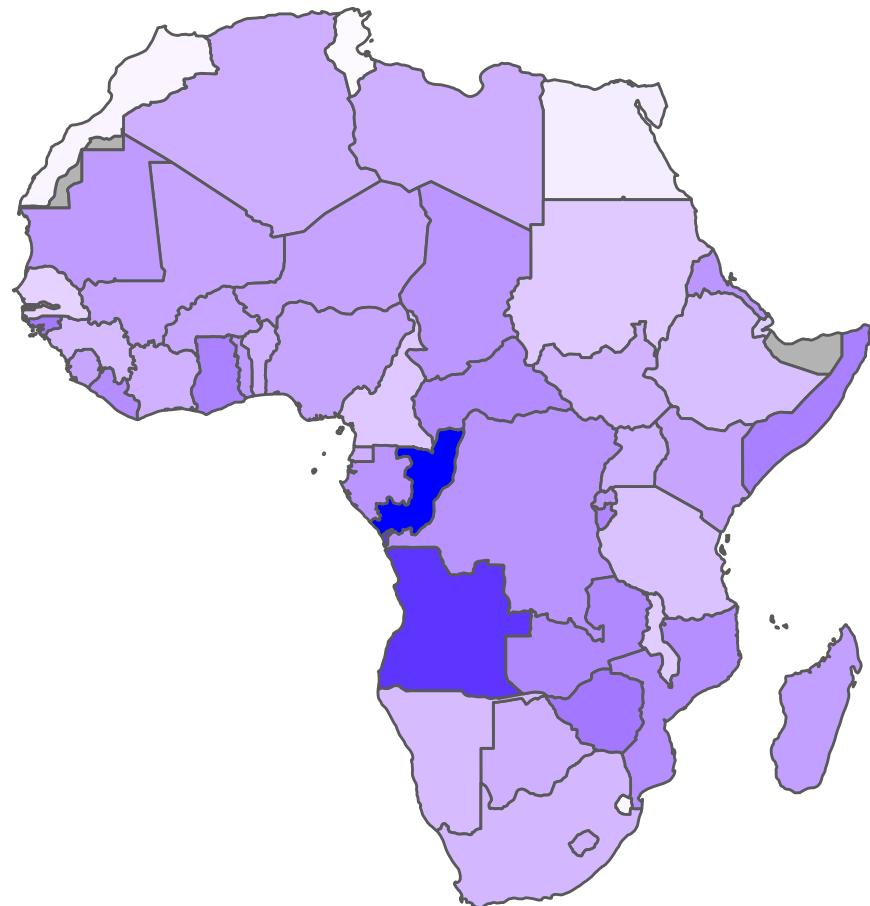
60

40

20

EPI benefits versus COVID–19 risks / grandparent_benefit_risk_ratio

MCV1 / EPI suspension period: 6 months / vaccine impact: lifetime



benefit–risk ratio

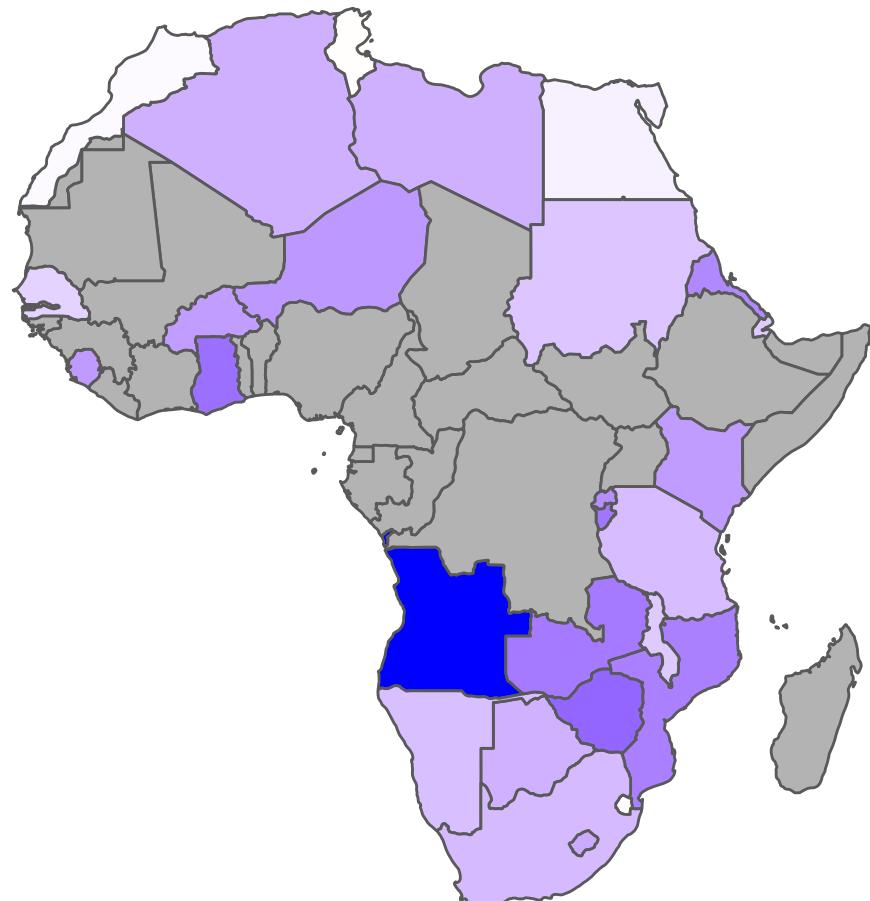
600

400

200

EPI benefits versus COVID–19 risks / grandparent_benefit_risk_ratio

MCV2 / EPI suspension period: 6 months / vaccine impact: lifetime



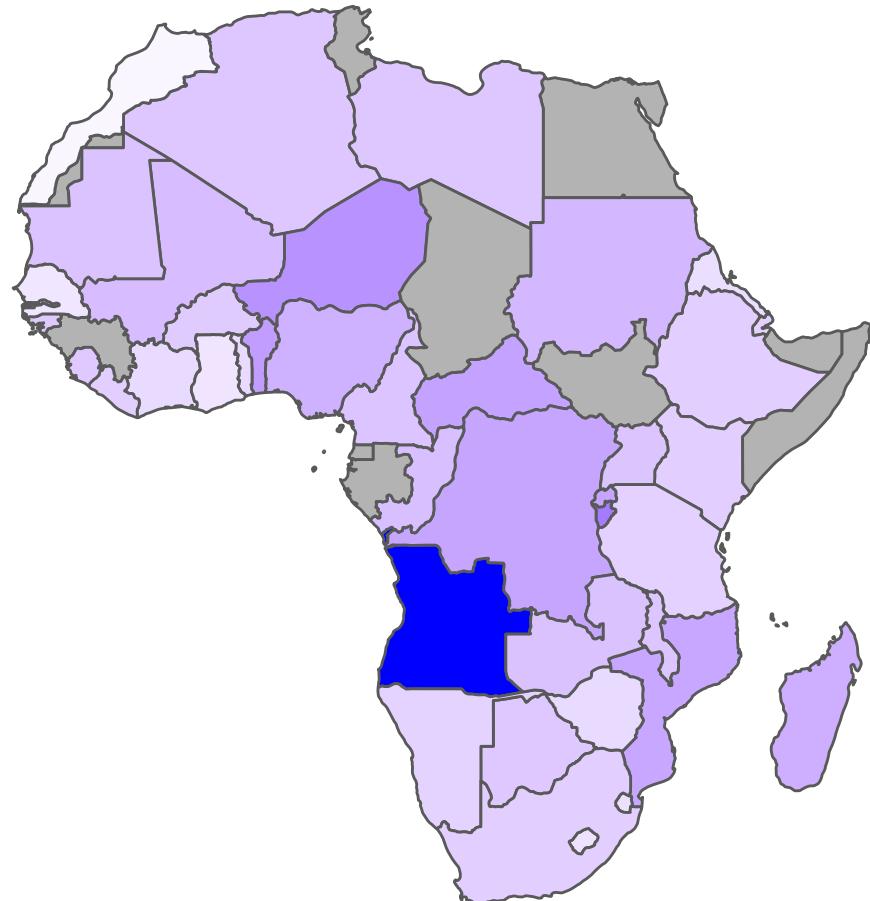
benefit–risk ratio

20

10

EPI benefits versus COVID–19 risks / grandparent_benefit_risk_ratio

PCV3 / EPI suspension period: 6 months / vaccine impact: lifetime



benefit–risk ratio

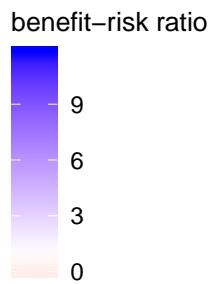
60

40

20

EPI benefits versus COVID–19 risks / grandparent_benefit_risk_ratio

RCV1 / EPI suspension period: 6 months / vaccine impact: lifetime

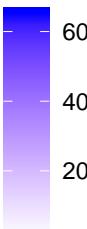


EPI benefits versus COVID–19 risks / grandparent_benefit_risk_ratio

RotaC / EPI suspension period: 6 months / vaccine impact: lifetime

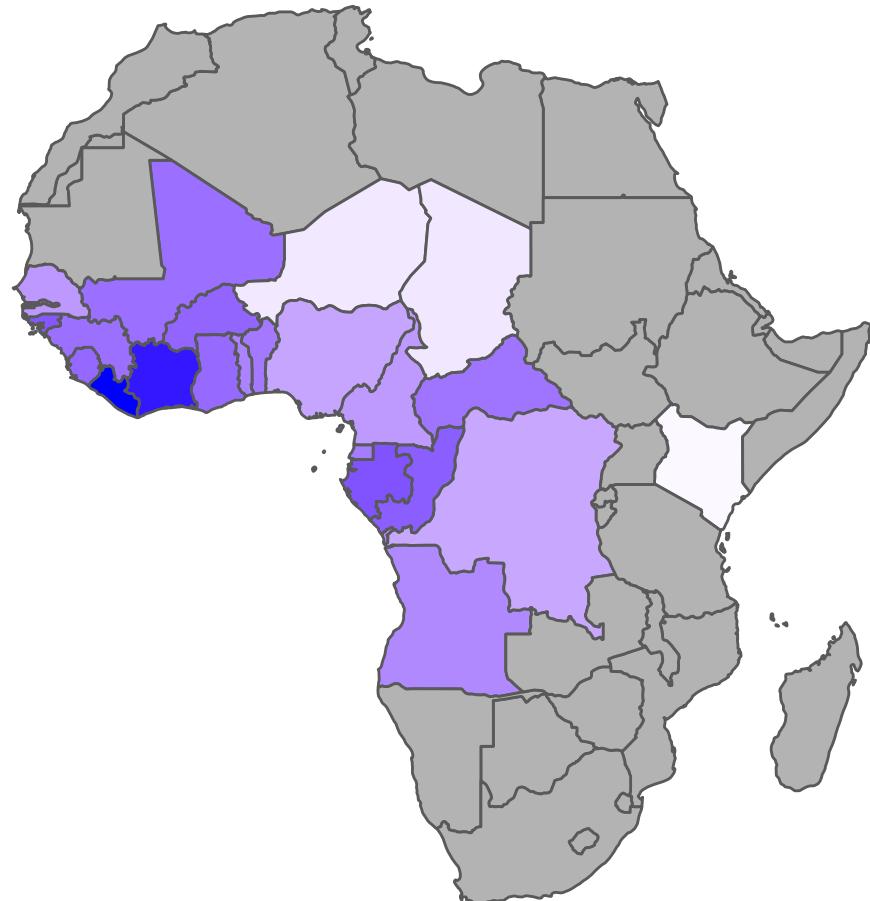


benefit–risk ratio



EPI benefits versus COVID–19 risks / grandparent_benefit_risk_ratio

YFV / EPI suspension period: 6 months / vaccine impact: lifetime

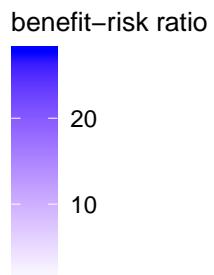
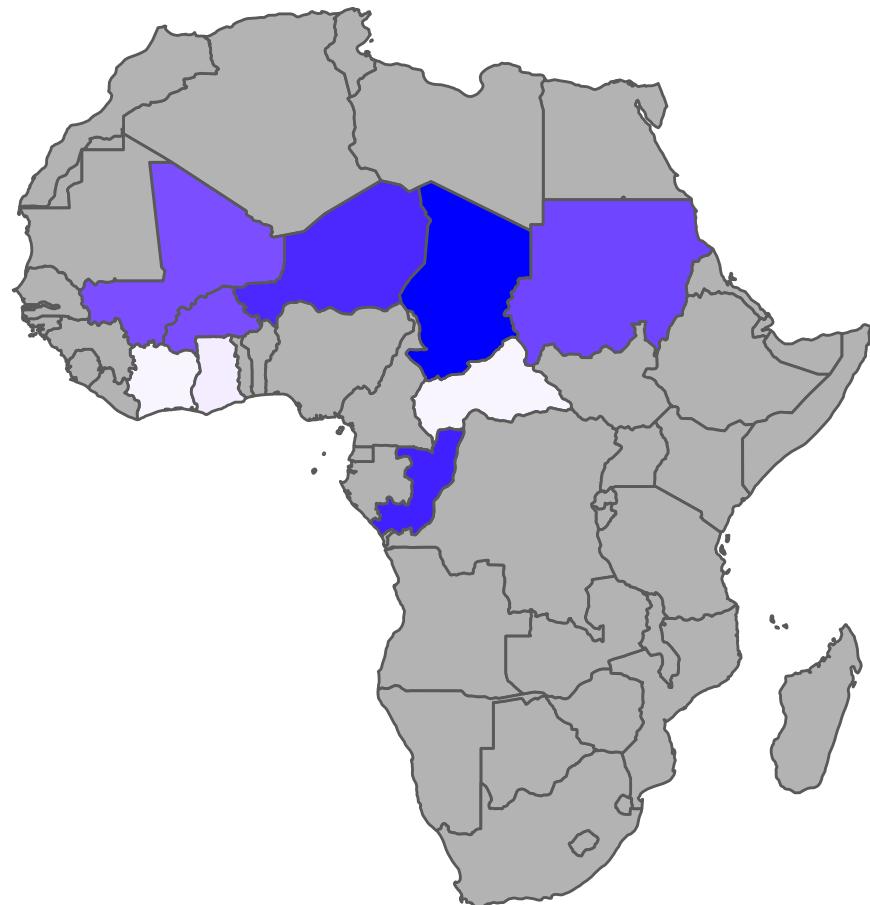


benefit–risk ratio

1000
750
500
250

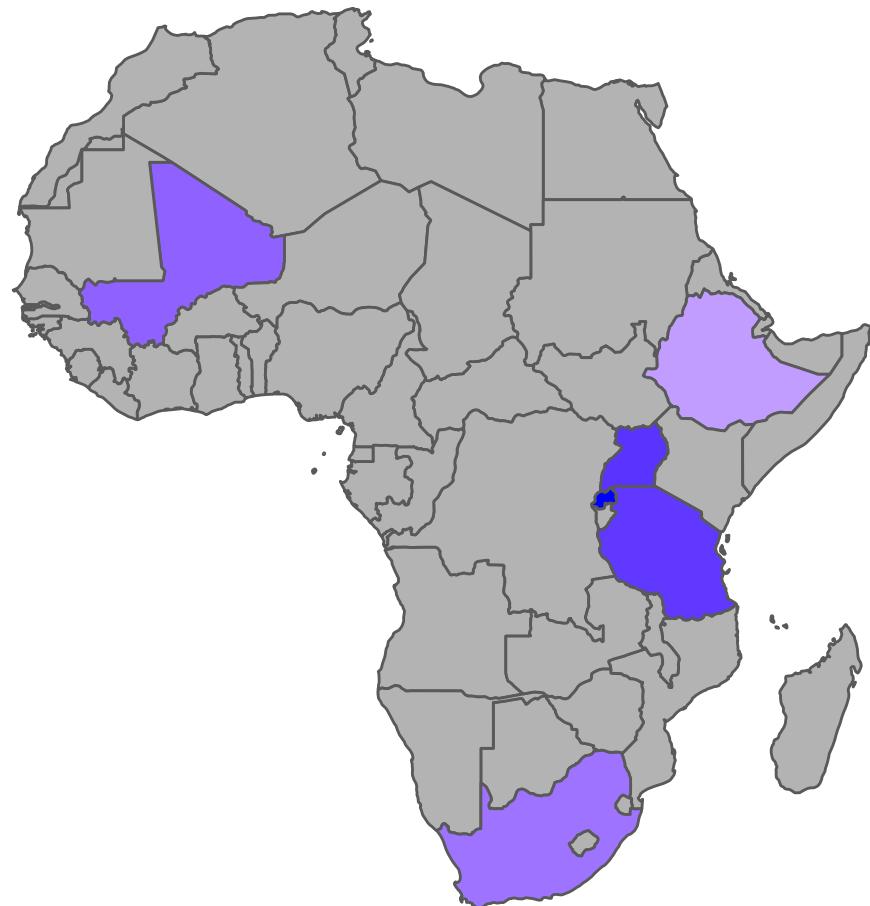
EPI benefits versus COVID–19 risks / grandparent_benefit_risk_ratio

MenA / EPI suspension period: 6 months / vaccine impact: lifetime



EPI benefits versus COVID–19 risks / grandparent_benefit_risk_ratio

HPVfem / EPI suspension period: 6 months / vaccine impact: lifetime

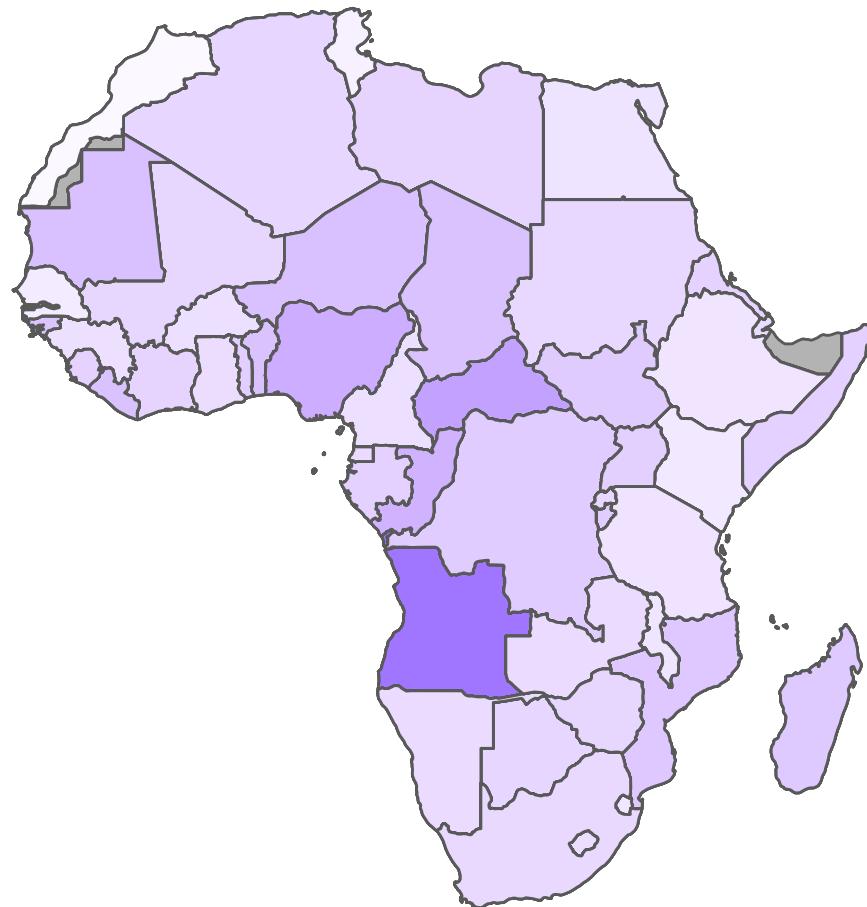


benefit–risk ratio

280
240
200
160

EPI benefits versus COVID–19 risks / grandparentBenefitRiskRatio

HepB3, Hib3, PCV3, RotaC / EPI suspension period: 6 months / vaccine impact: lifetime

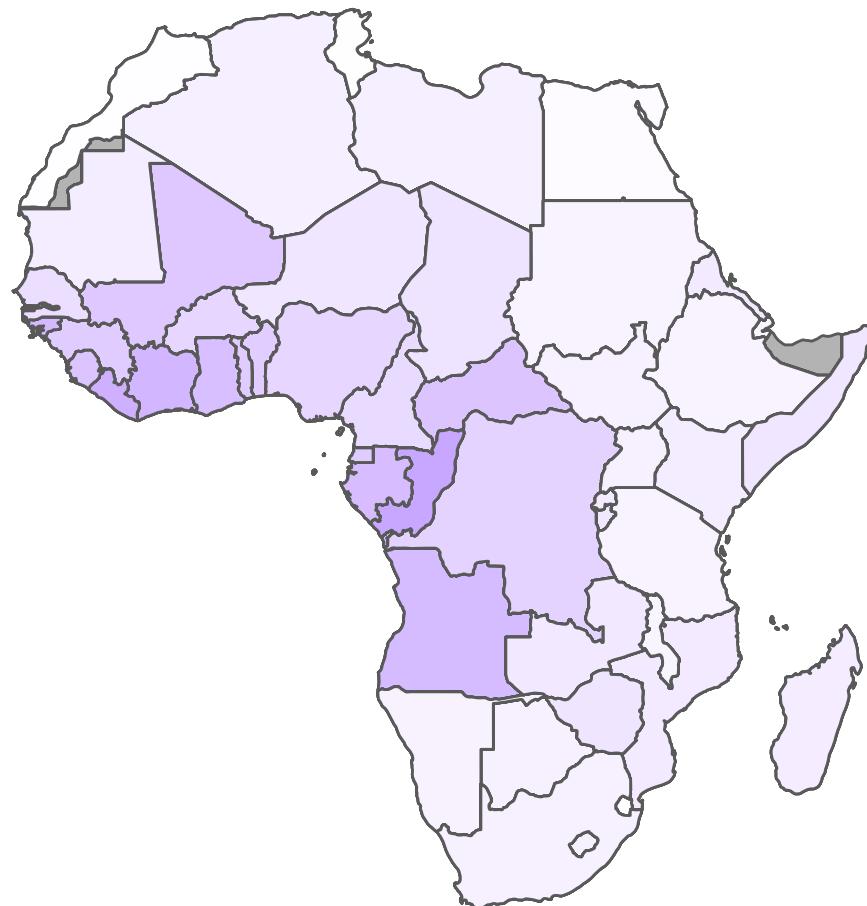


benefit–risk ratio

600
400
200

EPI benefits versus COVID–19 risks / grandparentBenefitRiskRatio

MCV1, RCV1, MenA, YFV / EPI suspension period: 6 months / vaccine impact: lifetime



benefit–risk ratio

4000

3000

2000

1000

EPI benefits versus COVID–19 risks / grandparent_benefit_risk_ratio

HepB3, Hib3, PCV3, RotaC, MCV1, RCV1, MenA, YFV, MCV2 / EPI suspension period: 6 months / vaccine impact: lifetime



benefit–risk ratio

6000

4000

2000