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Burden of disease attributable to suboptimal diet, metabolic risks, and low physical activity in Ethiopia and comparison with Eastern sub-Saharan African countries, 1990-2015: findings from the Global Burden of Disease Study 2015

Yohannes Adama Melaku, Molla Mesele Wassie, Tiffany K Gill, Shao Jia Zhou, Gizachew Assefa Tessema, Azmeraw T Amare, Yihunie Lakew, Abiy Hiruye, Tesfaye Hailu Bekele, Amare Worku, Oumer Seid, Kedir Endris, Ferew Lemma, Fisaha Haile Tesfay, Biruck Desalegn Yirsaw, Kebede Kassaye, Robert Adams, Zumin Shi, Awoke Misganaw, Amare Deribew

## Publication date

26-04-2018

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## **Document Version**

Published version

## Citation for this work (American Psychological Association 7th edition)

Adama Melaku, Y., Mesele Wassie, M., Gill, T. K., Zhou, S. J., Assefa Tessema, G., Amare, A. T., Lakew, Y., Hiruye, A., Hailu Bekele, T., Worku, A., Seid, O., Endris, K., Lemma, F., Haile Tesfay, F., Desalegn Yirsaw, B., Kassaye, K., Adams, R., Shi, Z., Misganaw, A., & Deribew, A. (2018). *Burden of disease attributable to suboptimal diet, metabolic risks, and low physical activity in Ethiopia and comparison with Eastern sub-Saharan African countries, 1990-2015: findings from the Global Burden of Disease Study 2015* (Version 2). University of Sussex. https://hdl.handle.net/10779/uos.23457530.v2

Published in

**BMC** Public Health

## Link to external publisher version

https://doi.org/10.1186/s12889-018-5438-1

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 Table 1: Number and crude rate and proportion of deaths and disability-adjusted life years associated with child and maternal undernutrition, low physical activity, dietary and metabolic risk factors in Ethiopia, 2015

BickdordDelacesMericBohases (95% U)Mele (95% U)Fernale (95% U)Child and maternal undermutrinolAlf causeName per 100 00059(43-76)3016 (2254-0005)55(33-77)International constraintsProportion (%)8.9 (61-12)99(55-131.0005)513(55-77)513(55-77)Detary risksAlf causesProportion (%)0.77% (12-2-2)5122 (154-06 6033)0.316(27)3124 (1459-553-47)Detary risksAlf causesProportion (%)2.15% (12-2-3)5129 (12-2-4)0.58(5-13)Metabolic risksAlf causesProportion (%)2.15% (12-2-3)2.15% (12-2-3)0.58(2-7)Metabolic risksAlf causeProportion (%)2.15% (12-2-3)0.59% (72-12.8)0.5% (5-3)-10Metabolic risksAlf causeProportion (%)2.15% (12-2-3)0.5% (72-12.8)0.5% (5-3)-10Metabolic risksAlf causeProportion (%)0.505 (64:67-157)(1)52.70 (10-39-38.37)52.70 (12-68-36-48.2)Metabolic riskAlf causeProportion (%)0.505 (64:67-157)(1)52.70 (12-68-56-78.2)0.5% (12-13)0.5% (12-13)Metabolic riskAlf causeProportion (%)0.588 (15-14)1.0% (0.5-19)0.5% (0.5-12)0.5% (0.5-12)0.5% (0.5-12)0.5% (0.5-12)Low physical activityAlf causeNumberS080 (14-69-13)3.5% (12-39.3)3.5% (12-39.3)0.5% (0.5-12)0.5% (0.5-12)0.5% (0.5-12)0.5% (0.5-12)0.5% (0.5-12)0.5% (0.5-12)0.5% (0.5-12)0.5% (0.5-12)0.5% (0.5-12)0.5%					Deaths						
Child and maternal undermutriking         All causes         Number Bate per 100 000         59743 (4353-76202)         3102 (2264-40885)         50764 (1594-137070)           Communicable, maternal, neonatal, and nutritional diseases         Proportion (%)         59 (4-7)         62 (46-82)         55 (13) - 7           Dietary risk         All causes         Number         65269 (13957-105521)         3128 (156-6513)         31147 (1495-55347)           Dietary risk         All causes         Number         65269 (13957-105521)         35522 (1556-6513)         31147 (1495-55347)           Metabolic risks         All causes         Proportion (%)         5774 (12.3)         955% (72.12.3)         955% (72.12.8)         85% (6.9.13)           Metabolic risks         All causes         Proportion (%)         154% (12.8.7.6)         1506 (51.5077)         1528 (12.6.6.3.507)         1506 (51.5077)         1505 (12.8.51.6.1         1505 (12.8.51.6.1         1505 (12.8.51.6.1         1505 (12.8.51.6.1         1505 (12.8.51.6.1         1505 (12.8.51.6.1         1505 (12.8.51.6.1         1505 (12.8.51.6.1         1505 (12.8.51.6.1         1505 (12.8.51.6.1         1505 (12.8.51.6.1         1505 (12.8.51.6.1         1505 (12.8.51.6.1         1505 (12.8.51.6.1         1505 (12.8.51.6.1         1506 (12.5.51.6.1         1506 (12.5.51.6.1         1506 (12.5.51.6.1         1506 (12.5.51.6.1)         1506 (12.5.51.6.1) </th <th>Risk factors</th> <th>Causes</th> <th>Metric</th> <th>Both sexes (95% UI)</th> <th>Males (95% UI)</th> <th>Females (95% UI)</th>	Risk factors	Causes	Metric	Both sexes (95% UI)	Males (95% UI)	Females (95% UI)					
Bate per 100 000         59 (44-76)         62 (46-82)         63 (46-82)         63 (46-82)           Communicable, matemal, neonala, art untritional disease         Proportion (%)         7.7% (12.8-23)         7.7% (12.5.4.3)         17.9% (11.9.4.4.)           Dietary risks         All causes         Number         66269 (39367:105512)         35122 (1950-6613)         31347 (14959-55347)           Non-communicable diseases         Proportion (%)         23.1% (18.6-28.5)         23.5% (12.2.1.8)         63 (80-1.1.9)           Metabolic risks         All causes         Number         105057 (50167-15071)         52207 (30859-59327)         5278 (28.89-6942)           Metabolic risks         All causes         Number         105057 (50167-15071)         32.3% (12.9-17.6)         106 (67-158)         106 (67-158)         106 (51-90)         106 (51-90)         106 (51-90)         106 (51-90)         106 (51-90)         106 (51-90)         106 (51-90)         106 (51-90)         106 (51-90)         105 (51-16)         106 (51-90)         105 (51-16)         106 (51-90)         106 (51-90)         106 (51-90)         106 (51-90)         105 (51-16)         105 (51-16)         106 (51-10)         105 (51-16)         106 (51-10)         105 (51-16)         105 (51-16)         105 (51-16)         105 (51-16)         106 (51-16)         106 (51-16)         106 (51-16) </td <td>Child and maternal undernutrition</td> <td>All causes</td> <td>Number</td> <td>58783 (43653-76020)</td> <td>31016 (22624-40885)</td> <td>27768 (19541-37070)</td>	Child and maternal undernutrition	All causes	Number	58783 (43653-76020)	31016 (22624-40885)	27768 (19541-37070)					
Image: state			Rate per 100 000	59 (44-76)	62 (46-82)	56 (39-74)					
Image: constraint and product and propertion (%)7.7% (12.8.23)7.7% (12.8.24)7.7% (11.9.24.4)Dietary risksAll casesNumber6626 (3367-10561.2)35122 (159-66.613.9)3147 (14957-58347)Dietary risksAll casesProportion (%)9.7% (7.4.12.3)9.5% (7.2.12.8)9.6% (6.9.13)Mon-communicable diseaseProportion (%)2.1% (15.6.2.7.8)9.5% (15.1.2.9.4)2.2% (17.2.2.7.9)Metabolic risksAll casesNumber100507 (66.167-15707)152270 (30895-93837)52787 (26895-9642)Mon-communicable diseaseProportion (%)15.4% (12.8.17.6)14.2% (11.6.17.1)16.3% (12.8.1.9.4)Mon-communicable diseaseProportion (%)15.4% (12.8.17.6)14.2% (11.6.17.1)16.3% (12.8.1.9.4)Mon-communicable diseaseProportion (%)0.8% (0.5.1.4)10.5% (0.5.1.9)0.6% (0.3.1.0)Ibit y diseaseProportion (%)0.8% (0.5.1.4)10.5% (0.5.1.9)0.6% (0.3.1.0)Ibit y diseaseNumber6088 (34.9359)3640 (1982-6319)2.16% (10.7.4222)Ibit y diseaseProportion (%)0.8% (0.5.1.1)1.0% (0.7.1.3)0.2% (0.4.1.2)Ibit y diseaseProportion (%)0.8% (0.5.1.12)1.5% (1.5.2.1)1.5% (1.5.2.1)Ibit y diseaseProportion (%)0.8% (0.5.1.2)1.5% (1.5.2.1)1.5% (0.6.1.1)Ibit y diseaseProportion (%)0.8% (0.5.1.1)1.5% (1.5.2.1)1.5% (1.6.2.1)Ibit y diseaseProportion (%)0.8% (0.5.1.2)1.5% (1.6.2.1)1.5% (1.6.2.1)Ibit y disease <td></td> <td></td> <td>Proportion (%)</td> <td>8.9% (6.1-12.5)</td> <td>9% (5.5-13.4)</td> <td>9.1% (5.5-14.1)</td>			Proportion (%)	8.9% (6.1-12.5)	9% (5.5-13.4)	9.1% (5.5-14.1)					
Intribuil disease         Proportion (%)         17.7% (12.8.23)         17.7% (12.5.24.3)         17.7% (11.9.24.4)           Dietary risks         All causes         Number         66260 (3367-10651)         35122 (1594-06512)         3512 (1594-06512)         3512 (1594-06512)         3512 (1594-06512)         3512 (1594-06512)         3512 (1594-06512)         3516 (1495-55347)           Metabolic risks         All causes         Proportion (%)         23.3% (18.6-28.5)         23.9% (13.1-29.4)         22.1% (17.2-27.9)           Metabolic risks         All cause         Number         60007 (667.157.107)         5227 (0395-3432.7)         5227 (2595-9462.4)           More communicable diseases         Proportion (%)         34.4% (13.3.37.3)         33.2% (239-36.6)         33.3% (13.5-30.0)           Communicable diseases         Proportion (%)         0.8% (0.5-1.4)         1.0% (0.5-1.9)         0.6% (03.1.0)           Low physical activity         All causes         Proportion (%)         0.8% (0.5-1.4)         1.0% (0.5-1.3)         0.7% (0.4-1.0)           Low physical activity         All causes         Number         5312975 (4068319-6720367)         25357 (12.14837-3648776)         2477404 (1813335-3274603)           Low physical activity         All causes         Number         5312975 (4068319-6720367)         23557 (02.14847-3564776)         277404 (1		Communicable, maternal, neonatal, and									
Dietary risks         All causes         Number Rate per 100 000         67 (40 107)         7 (19 -133)         63 (20 1.17)           Non-communicable diseases         Proportion (%)         9.7% (7.4 1.2.3)         9.5% (7.2 -12.8)         9.5% (5.6 -13)           Metabolic risks         All causes         Number Rate per 100 000         100057 (66167-157071)         52270 (30859-93837)         52787 (26895-94624)           Metabolic risks         All causes         Number Rate per 100 000         100667-1581         105 (52-138)         105 (54-138)           Non-communicable diseases         Proportion (%)         5.4% (12.8 ±7.6)         4.2% (11.6 ±7.1)         1.6% (12.5 ±9.4)           Non-communicable diseases         Proportion (%)         0.5% (15.2± 1.1)         1.0% (55-1.9)         0.6% (0.51.4)           Low physical activity         All cause         Number nutritional diseases         Number Rate per 100 000         6 (4-9)         7 (4-13)         0.7% (0.4.10)           Low physical activity         All causes         Number Rate per 100 000         6 (4-9)         7 (4-13)         0.7% (0.6.1-0)           Rate per 100 000         6 (4-9)         7 (4-3)         4 (2-9)         2.5% (10.5-3)         7 (20.5) (10.4 ± 2.3)         7 (20.5) (10.4 ± 2.3)         7 (20.5) (10.5) (10.5)           Dietary risks         All causes		nutritional diseases	Proportion (%)	17.7% (12.8-23)	17.9% (12.5-24.3)	17.7% (11.9-24.4)					
Rate per 100 000         67 (40.107)         71 (39.13)         63 (30-117)           Proportion (%)         9.7% (7.4.12.3)         9.5% (7.2-12.8)         9.6% (6.9-13)           Metabolic risks         All cases         Proportion (%)         23.1% (126.2-8.5)         23.9% (191.2-9.4)         22.1% (17.2-27.9)           Metabolic risks         All cases         Proportion (%)         15.6% (12.8-7.50)         15.0% (12.6-7.59)         105 (67.180)         105 (67.180)         105 (67.180)         105 (67.180)         105 (67.180)         10.6% (12.8-17.6)         13.3% (12.8-19.4)         10.6% (12.8-17.6)         13.3% (12.5-19.4)         10.6% (12.8-17.6)         13.3% (12.5-19.4)         10.6% (0.3-1.0)         10.6% (0	Dietary risks	All causes	Number	66269 (39367-106512)	35122 (19540-66193)	31147 (14959-58347)					
International (%)         Proportion (%)         9.7% (7.412.3)         9.5% (7.212.8)         9.6% (6.9.13)           Non-communicable diseases         Number         100507 (66167-15707)         52.29 (102055-98337)         52.21% (17.2-27.9)           Metabolic risks         All causes         Number         100507 (66167-15707)         52.270 (102055-98337)         52.278 (126956-94624)           Non-communicable diseases         Proportion (%)         15.4% (12.8-17.6)         14.2% (11.6-17.1)         16.3% (12.8-19.4)           Non-communicable diseases         Proportion (%)         0.5% (13.3-37.3)         32.2% (29.9-36.6)         35.3% (31.5-39.0)           Communicable diseases         Proportion (%)         0.5% (10.3-1.4)         1.0% (0.5-1.9)         0.6% (0.3-1.0)           Low physical activity         All causes         Number         5808 (3449-9359)         560 (1982-6519)         2168 (1017-4222)           Low physical activity         All causes         Proportion (%)         2.0% (1.4-27)         2.5% (1.5-3.0)         2.5% (1.6-1.1)           Low physical activity         All causes         Number         5312 (27.5% (56.8319-67.0357)         57.51 (42.837-56.847/6)         4.77.440 (18.1333-52.274.603)           Did and maternal undermutrition         All causes         Number         5312 (27.57.5% (55.537.57.57.5)         57.313 (428.1-7.24.24			Rate per 100 000	67 (40-107)	71 (39-133)	63 (30-117)					
Mon-communicable diseases         Proportion (%)         21% (18.6-28.5)         2.9% (19.1-29.4)         2.1% (17.2-27.9)           Metabolic risks         All causes         Number         10507 (6161-15707)         52270 (3089-593837)         52787 (2889-594247)           Mon-communicable diseases         Proportion (%)         34.3% (31.3-37.3)         33.2% (29.9-36.6)         35.3% (31.5-39.0)           Communicable diseases         Proportion (%)         0.8% (0.5-1.4)         1.0% (0.5-1.9)         0.6% (0.3-1.0)           I.ow physical activity         All causes         Number         5000 (3449-9359)         3640 (1982-6519)         2168 (107-4222)           I.ow physical activity         All causes         Number         5000 (3449-9359)         3640 (1982-6519)         2168 (107-4222)           I.ow physical activity         All causes         Number         5000 (3449-9359)         3640 (1982-6519)         2168 (107-4222)           I.ow physical activity         All causes         Number         5000 (3489-9359)         3640 (1982-6519)         2158 (116.32)         158 (102.21)           I.ow physical activity         All causes         Number         5312377 (406313 6720367)         23857 (158.32)         158 (102.21)           Child and maternal undernutrition         All causes         Number         5312377 (406313 6720367)			Proportion (%)	9.7% (7.4-12.3)	9.5% (7.2-12.8)	9.6% (6.9-13)					
Metabolic risks         All causes         Number Rate per 100 000         105 (67 1-57 071)         52270 (3089-59337)         52787 (2889-59424)           Rate per 100 000         105 (67 1-58)         105 (51 -61 9)         106 (51 -91)         105 (51 -91)		Non-communicable diseases	Proportion (%)	23.1% (18.6-28.5)	23.9% (19.1-29.4)	22.1% (17.2-27.9)					
Rate per 100 000         106 (67-158)         105 (62-189)         106 (54-190)           Proportion (%)         15.4% (12.8-17.6)         14.2% (11.6-17.1)         16.3% (12.8-19.4)           Non-communicable diseases         Proportion (%)         34.3% (31.3-37.3)         33.2% (29.9-36.6)         35.3% (31.5-39.0)           Communicable, maternal, neonatal, and nutritional diseases         Proportion (%)         0.8% (0.5-1.4)         1.0% (0.5-1.9)         0.6% (0.3-1.0)           Low physical activity         All causes         Number         5508 (3449-9359)         3640 (1982-6519)         2168 (1017-4222)           Non-communicable diseases         Proportion (%)         0.8% (0.59-1.12)         1.0% (0.7-1.3)         0.7% (0.4-1.0)           Non-communicable diseases         Proportion (%)         2.0% (1.4-2.7)         2.5% (1.8-32.4)         1.0% (1.0-2.1)           Child and maternal undernutrition         All causes         Number         5312975 (408319-6720367)         57314 (24.81-7.424.4)         4975 (54.61.657.6)           Dietary risks         All causes         Proportion (%)         23.2% (17.5-29)         23.4% (17.4-29.8)         23.1% (16.5-30)           Dietary risks         All causes         Number         10580091 (1026366-2736469)         947273 (52758-1796331)         7502826 (380840-1398001)           Rate per 100 000	Metabolic risks	All causes	Number	105057 (66167-157071)	52270 (30895-93837)	52787 (26896-94624)					
Image: Proportion (%)         15.4% (12.8-17.6)         14.2% (11.6-17.1)         16.3% (12.8-19.4)           Non-communicable diseases         Proportion (%)         34.3% (31.3-37.3)         33.2% (29.9-36.6)         35.3% (31.5-39.0)           Low physical activity         All causes         Proportion (%)         0.8% (0.5-1.4)         1.0% (0.5-1.9)         0.6% (0.3-1.0)           Low physical activity         All causes         Number         5808 (3449-9359)         3640 (1982-6519)         2166 (1017-4322)           Non-communicable diseases         Proportion (%)         0.8% (0.59-1.12)         1.0% (0.7-1.3)         0.7% (0.4-1.0)           Non-communicable diseases         Proportion (%)         2.0% (1.4-2.7)         2.5% (1.8-3.2)         1.5% (10-2.1)           Child and maternal undernutrition         All causes         Number         5312975 (4068319-6720367)         2835570 (2124837-3684776)         2477404 (1813335-3274603)           Proportion (%)         2.3.2% (17.5-29)         5114 (421-742.4)         4975 (3641-6576)         2477404 (1813335-3274603)           Dietary risks         All causes         Number         5312975 (4068319-6720367)         523.4% (17.4-29.8)         23.1% (16.5-30)           Dietary risks         All causes         Number         15809 (10223765.179693)         7708263 (308040-1398001)           Dietary			Rate per 100 000	106 (67-158)	105 (62-189)	106 (54-190)					
Non-communicable diseases         Proportion (%)         34.3% (3.1.3-37.3)         33.2% (29.9-36.6)         35.3% (31.5-39.0)           Image: Communicable diseases         Proportion (%)         0.8% (0.5-1.4)         1.0% (0.5-1.9)         0.6% (0.3-1.0)           Low physical activity         All causes         Number         5808 (3449-9359)         3640 (1982-6519)         2168 (1017-4232)           Low physical activity         All causes         Number         64(-9)         7 (4-13)         0.7% (0.4-1.0)           Non-communicable diseases         Proportion (%)         0.85% (0.59-1.12)         1.0% (0.7-1.3)         0.7% (0.4-1.0)           Non-communicable diseases         Proportion (%)         2.0% (1.4-2.7)         2.5% (1.8-3.2)         1.5% (1.0-2.1)           Child and maternal undernutrition         All causes         Number         5312975 (4068319-672067)         2835570 (2124837-3684776)         477040 (1813335-21706)           Distary risks         All causes         Number         13% (9.7-16.8)         13% (9.1-17.7)         132% (9-18)           Dietary risks         All causes         Proportion (%)         2.3.% (17.5-29)         2.4.% (1.4-29.8)         2.3.% (16.5-30)           Dietary risks         All causes         Number         1.068009 (1026362736409)         947273 (527851-796933)         750826 (308040-1398001) <td></td> <td></td> <td>Proportion (%)</td> <td>15.4% (12.8-17.6)</td> <td>14.2% (11.6-17.1)</td> <td>16.3% (12.8-19.4)</td>			Proportion (%)	15.4% (12.8-17.6)	14.2% (11.6-17.1)	16.3% (12.8-19.4)					
Communicable, maternal, neonatal, and nutritional diseases         Proportion (%)         0.8% (0.5-1.4)         1.0% (0.5-1.9)         0.6% (0.3-1.0)           Low physical activity         All causes         Number         5808 (349-9359)         3640 (1982-6519)         2168 (1017-4232)           Low physical activity         All causes         Number         5808 (349-9359)         3640 (1982-6519)         2168 (1017-4232)           Non-communicable diseases         Proportion (%)         2.0% (1.4-2.7)         2.5% (1.8-3.2)         1.5% (1.0-2.1)           Non-communicable diseases         Proportion (%)         2.0% (1.4-2.7)         2.5% (1.8-3.2)         1.5% (1.0-2.1)           Child and maternal undernutrition         All causes         Number         5312975 (4068319-6720367)         2835570 (2124837-3684776)         2477404 (1813335-327460)           Communicable, maternal, neonatal, and nutritional diseases         Proportion (%)         1.3% (9.716.8)         13% (9.716.8)         13% (9.716.8)         23.5% (1.55-30)           Dietary risks         All causes         Number         1698099 (1026366-2736469)         947273 (4257851796933)         750826 (30840-1398001)           Metabolic risks         Non-communicable diseases         Proportion (%)         2.3% (1.75.29)         2.3.% (1.6.5.30)         9508 (1026366-2736469)         947273 (4257851796933)         750826 (30840-1		Non-communicable diseases	Proportion (%)	34.3% (31.3-37.3)	33.2% (29.9-36.6)	35.3% (31.5-39.0)					
nutritional diseases         Proportion (%)         0.8% (0.5-1.4)         1.0% (0.5-1.9)         0.6% (0.3-1.0)           Low physical activity         All causes         Number Rate per 100 000         6 (4-9)         7 (4-13)         4 (2-9)           Non-communicable diseases         Proportion (%)         0.8% (0.59-1.12)         1.0% (0.7-1.3)         0.7% (0.4-1.0)           Non-communicable diseases         Proportion (%)         0.8% (0.59-1.12)         1.0% (0.7-1.3)         0.7% (0.4-1.0)           Child and maternal undernutrition         All causes         Number Rate per 100 000         5312975 (4068319-6720367)         283570 (2124837-3684776)         2477404 (1813335-3274603)           Communicable, maternal, neonatal, and nutritional diseases         Proportion (%)         13 % (9.7-16.8)         13% (9.1-17.7)         132% (9.13)           Dietary risks         All causes         Proportion (%)         23.2% (17.5-29)         23.4% (17.4-29.8)         23.1% (16.5-30)           Dietary risks         All causes         Number Rate per 100 000         1708 (1032-2752)         1909 (1059-3620)         1508 (658-2807)           Non-communicable diseases         Proportion (%)         1.13 % (1.1-5.2)         1.21% (8.4-17.3)         1.25% (2.4-8.8)           Metabolic risks         All causes         Number Rate per 100 0000         2726 (12.6-5.1)         1		Communicable, maternal, neonatal, and									
Low physical activity         All causes         Number Rate per 100 000 Proportion (%)         568 (3449-9359)         616 (1982-6519)         2168 (1017-4232)           Non-communicable diseases         Proportion (%)         0.85% (0.59-1.12)         1.0% (0.7-1.3)         0.7% (0.4-1.0)           Non-communicable diseases         Proportion (%)         0.85% (0.59-1.12)         1.0% (0.7-1.3)         0.7% (0.4-1.0)           Child and maternal undernutrition         All causes         Number Rate per 100 000         53312975 (4068319-6720367)         235570 (2124837-3684776)         2477404 (1813335-3274603)           Communicable, maternal, neonatal, and nutritional diseases         Number         5312975 (4068319-6720367)         238570 (2124837-3684776)         2477404 (1813335-3274603)           Dietary risks         All causes         Number         5312975 (4068319-6720367)         13% (9.17.422)         4275 (3641-6576)           Dietary risks         All causes         Number         532997 (10.68)         97273 (525785-1796933)         750526 (380840-1398001)           Dietary risks         All causes         Number         16980099 (1025366-2736469)         97273 (525785-1796933)         750526 (380840-1398001)           Metabolic risks         All causes         Number         13% (9.1-15.2         1.1% (8.4-17.3)         10.2% (5.5-14.8)           Metabolic risks		nutritional diseases	Proportion (%)	0.8% (0.5-1.4)	1.0% (0.5-1.9)	0.6% (0.3-1.0)					
Rate per 100 000         6 (4-9)         7 (4-13)         4 (2-9)           Proportion (%)         0.85% (0.59-1.12)         1.0% (0.7-1.3)         0.7% (0.4-1.0)           Non-communicable diseases         Proportion (%)         2.0% (1.4-2.7)         2.5% (1.8-3.2)         1.5% (1.0-2.1)           Child and maternal undernutrition         All causes         Number Rate per 100 000         5343 (4092-6759)         533570 (2124837-3684776)         2477404 (1813335-3274603)           Ommunicable, maternal, neonatal, and nutritional diseases         Proportion (%)         13 % (9.7-16.8)         13% (9.1-17.7)         13.2% (9-18)           Dietary risks         All causes         Number nutritional diseases         Proportion (%)         23.2% (17.5-29)         23.4% (17.4-29.8)         23.1% (16.5-30)           Dietary risks         All causes         Number Rate per 100 000         1708 (032-2752)         900 (1059-3620)         15088 (765-2807)           Metabolic risks         All causes         Proportion (%)         1.13% (8.1-15.2)         12.1% (8.4-17.3)         10.2% (6.5-14.8)           Metabolic risks         All causes         Number Rate per 100 000         2722 (1766-4028)         2920 (1771-5194)         2525 (1423-4363)           Ommunicable diseases         Proportion (%)         6.5% (4.9-8.3)         6.4% (4.8-9.0)         6.5% (4.9-9.0)	Low physical activity	All causes	Number	5808 (3449-9359)	3640 (1982-6519)	2168 (1017-4232)					
Proportion (%)         0.85% (0.59-1.12)         1.0% (0.7-1.3)         0.7% (0.4-1.0)           Non-communicable diseases         Proportion (%)         2.0% (1.4-2.7)         2.5% (1.8-3.2)         1.5% (1.0-2.1)           Child and maternal undernutrition         All causes         Number Rate per 100 000         5312 375 (4068319-6720367)         2835570 (2124837-3684776)         2477404 (1813335-3274603)           Proportion (%)         13% (9.7-16.8)         13% (9.1-7.7)         13.2% (9.1-80)           Ommunicable, maternal, neonatal, and nutritional diseases         Proportion (%)         23.2% (17.5-29)         23.4% (17.4-29.8)         23.1% (16.5-30)           Dietary risks         All causes         Number nutritional diseases         1698099 (1026366-2736469)         947273 (525785-1796933)         750826 (380840-1398001)           Rate per 100 000         1708 (1032 2752)         1909 (1059-3620)         1508 (76-2807)           Proportion (%)         4.1% (2.8-5.7)         4.2% (2.8-6.5)         3.9% (2.4-5.8)           Metabolic risks         All causes         Proportion (%)         11.3% (8.1-15.2)         12.1% (8.4-17.3)         10.2% (6.5-14.8)           Metabolic risks         All causes         Proportion (%)         6.5% (4.9-8.3)         6.4% (4.8-9.0)         6.5% (4.4-9.0)           Metabolic risks         All causes         Proportion			Rate per 100 000	6 (4-9)	7 (4-13)	4 (2-9)					
Non-communicable diseases         Proportion (%)         2.0% (1.4-2.7)         2.5% (1.8-3.2)         1.5% (1.0-2.1)           Image: Child and maternal undernutrition         All causes         Number Rate per 100 000 Proportion (%)         5312975 (406319-6720367)         2835570 (2124837-3684776)         2477404 (1813335-3274603)           Communicable, maternal, neonatal, and nutritional diseases         Proportion (%)         13% (9.7-16.8)         13% (9.1-17.7)         1.3% (9.1-17.7)           Dietary risks         All causes         Number nutritional diseases         Proportion (%)         23.2% (17.5-29)         23.4% (17.4-29.8)         23.1% (16.5-30)           Dietary risks         All causes         Number Rate per 100 000         1708 (1032-275)         1909 (1059-3620)         1508 (765-2807)           Metabolic risks         All causes         Number Rate per 100 000         11.3% (8.1-15.2)         12.1% (8.4-17.3)         10.2% (5.5-14.8)           Metabolic risks         All causes         Number Rate per 100 000         2722 (1766-4028)         2920 (1771-5194)         2525 (1423-4363)           Metabolic risks         All causes         Proportion (%)         1.5% (1.5-20.7)         1.4% (8.4-9.0)         6.5% (4.4-9.0)           Metabolic risks         All causes         Proportion (%)         16.5% (1.4-20.7)         0.5% (0.2-1.0)         0.3% (0.1-0.5)			Proportion (%)	0.85% (0.59-1.12)	1.0% (0.7-1.3)	0.7% (0.4-1.0)					
Image: control of the series of the		Non-communicable diseases	Proportion (%)	2.0% (1.4-2.7)	2.5% (1.8-3.2)	1.5% (1.0-2.1)					
Child and maternal undernutrition         All causes         Number Rate per 100 000 proportion (%)         5312975 (4068319-6720367) 5334 (4092-6759)         2835570 (2124837-3684776)         2477404 (1813335-3274603)           Dietary risks         Communicable, maternal, neonatal, and nutritional diseases         Proportion (%)         13 % (9.7-16.8)         13% (9.1-17.7)         13.2% (9-18)           Dietary risks         All causes         Proportion (%)         23.2% (17.5-29)         23.4% (17.4-29.8)         23.1% (16.5-30)           Dietary risks         All causes         Number         16980990 (1026366-2736469)         947273 (52785-1796933)         750826 (380840-1398001)           Metabolic risks         All causes         Number         16980990 (1026366-273649)         947273 (52785-1796933)         750826 (380840-1398001)           Metabolic risks         All causes         Proportion (%)         4.1% (2.8-5.7)         4.2% (2.8-6.5)         3.9% (2.4-5.8)           Metabolic risks         All causes         Proportion (%)         11.3% (8.1-15.2)         12.1% (8.4-17.3)         10.2% (6.5-14.8)           Metabolic risks         All causes         Proportion (%)         2722 (176-64028)         2920 (177.5-194)         2525 (1423-4363)           Metabolic risks         All causes         Proportion (%)         16.9% (13.5-20.7)         17.2% (13.3-22.5)         16.1%					Disability-adjusted life years						
Rate per 100 000         5343 (4092-6759)         5713 (4281-7424)         4975 (3641-6576)           Proportion (%)         13 % (9.7-16.8)         13% (9.7-16.8)         13% (9.1-17.7)         13.2% (9-18)           Communicable, maternal, neonatal, and nutritional diseases         Proportion (%)         23.2% (17.5-29)         23.4% (17.4-29.8)         23.1% (16.5-30)           Dietary risks         All causes         Number         1698099 (1026366-2736469)         947273 (525785-1796933)         750826 (80840-1398001)           Proportion (%)         1708 (1032-2752)         1909 (1059-3620)         1508 (765-2807)           Non-communicable diseases         Proportion (%)         4.1% (2.8-5.7)         4.2% (2.8-6.5)         3.9% (2.4-5.8)           Metabolic risks         All causes         Number         2706312 (1755833-4005055)         1449061 (870999-2577821)         1257252 (708492-2172528)           Metabolic risks         All causes         Number         2706312 (1755833-4005055)         1449061 (870999-2577821)         1257252 (708492-2172528)           Metabolic risks         All causes         Number         2706312 (175583-400255)         1449061 (870999-2577821)         1257252 (708492-2172528)           Mor-communicable diseases         Proportion (%)         6.5% (4.9-8.3)         6.4% (4.8-9.0)         6.5% (4.4-9.0)           Mon-communica	Child and maternal undernutrition	All causes	Number	5312975 (4068319-6720367)	2835570 (2124837-3684776)	2477404 (1813335-3274603)					
Proportion (%)         13 % (9.7.16.8)         13% (9.1.17.7)         13.2% (9-18)           Communicable, maternal, neonatal, and nutritional diseases         Proportion (%)         23.2% (17.5-29)         23.4% (17.4-29.8)         23.1% (16.5-30)           Dietary risks         All causes         Number         1698099 (1026366-2736469)         947273 (525785-1796933)         750826 (380840-1398001)           Non-communicable diseases         Proportion (%)         4.1% (2.8-5.7)         4.2% (2.8-6.5)         3.9% (2.4-5.8)           Non-communicable diseases         Proportion (%)         11.3% (8.1-15.2)         12.1% (8.4-17.3)         10.2% (6.5-14.8)           Metabolic risks         All causes         Number         2706312 (1755853-4005055)         1440961 (879099-2577821)         1257252 (708492-2172528)           Metabolic risks         All causes         Number         2722 (1766-4028)         2920 (1771-5194)         2525 (1423-4363)           Proportion (%)         6.5% (4.9-8.3)         6.4% (4.8-9.0)         6.5% (4.4-9.0)         6.5% (4.4-9.0)           Communicable diseases         Proportion (%)         15.0% (13.5-20.7)         17.2% (13.3-22.5)         16.11 (11.5-21.3)           Low physical activity         All causes         Number         140484 (84760-224637)         91637 (51409-163588         48847 (25132-91957)           Ra			Rate per 100 000	5343 (4092-6759)	5713 (4281-7424)	4975 (3641-6576)					
Communicable, maternal, neonatal, and nutritional diseases         Proportion (%)         23.% (17.5-29)         23.4% (17.4-29.8)         23.1% (16.5-30)           Dietary risks         All causes         Number         1698099 (1026366-2736469)         947273 (525785-1796933)         750826 (380840-1398001)           Dietary risks         All causes         Number         1698099 (1026366-2736469)         947273 (525785-1796933)         750826 (380840-1398001)           Non-communicable diseases         Proportion (%)         4.1% (2.8-5.7)         4.2% (2.8-6.5)         3.9% (2.4-5.8)           Metabolic risks         Non-communicable diseases         Proportion (%)         11.3% (8.1-15.2)         12.1% (8.4-17.3)         10.2% (6.5-14.8)           Metabolic risks         All causes         Number         2702 (176.4028)         2920 (177.15194)         2525 (1423-4363)           Non-communicable diseases         Proportion (%)         6.5% (4.9-8.3)         6.4% (4.8-9.0)         6.5% (4.4-9.0)           Non-communicable diseases         Proportion (%)         0.4% (0.2-0.7)         0.5% (0.2-1.0)         0.3% (0.1-0.5)           Low physical activity         All causes         Number         140484 (84760-224637)         91637 (51409-163588         48847 (25132-91957)           Low physical activity         All causes         Number         140484 (84760-224637) <td></td> <td></td> <td>Proportion (%)</td> <td>13 % (9.7-16.8)</td> <td>13% (9.1-17.7)</td> <td>13.2% (9-18)</td>			Proportion (%)	13 % (9.7-16.8)	13% (9.1-17.7)	13.2% (9-18)					
nutritional diseases         Proportion (%)         23.2% (17.5-29)         23.4% (17.4-29.8)         23.1% (16.5-30)           Dietary risks         All causes         Number         1698099 (1026366-2736469)         947273 (525785-1796933)         750826 (380840-1398001)           Dietary risks         All causes         Number         1698099 (1026366-2736469)         947273 (525785-1796933)         750826 (380840-1398001)           Non-communicable diseases         Proportion (%)         1.1% (2.8-5.7)         4.2% (2.8-6.5)         3.9% (2.4-5.8)           Metabolic risks         All causes         Proportion (%)         11.3% (8.1-15.2)         12.1% (8.4-17.3)         10.2% (6.5-14.8)           Metabolic risks         All causes         Number         2706312 (1755853-4005055)         1449061 (879099-2577821)         1257252 (708492-2172528)           Rate per 100 000         2722 (1766-4028)         2920 (1771-5194)         2525 (1423-4363)           Proportion (%)         16.9% (13.5-20.7)         17.2% (13.3-22.5)         16.1% (11.5-21.3)           Communicable diseases         Proportion (%)         6.6% (4.9-8.3)         6.4% (4.8-9.0)         6.5% (4.9-4.9.0)           Low physical activity         All causes         Proportion (%)         0.4% (0.2-0.7)         0.5% (0.2-1.0)         0.3% (0.1-0.5)           Low physical activity		Communicable, maternal, neonatal, and									
Dietary risks         All causes         Number         1698099 (1026366-2736469)         947273 (525785-1796933)         750826 (380840-1398001)           Rate per 100 000         7708 (1032-2752)         1909 (1059-3620)         1508 (765-2807)           Non-communicable diseases         Proportion (%)         4.1% (2.8-5.7)         4.2% (2.8-6.5)         3.9% (2.4-5.8)           Metabolic risks         All causes         Proportion (%)         11.3% (8.1-15.2)         12.1% (8.4-17.3)         10.2% (6.5-14.8)           Metabolic risks         All causes         Number         2706312 (1755853-4005055)         1449061 (879099-2577821)         125725 (708492-2172528)           Metabolic risks         All causes         Number         2722 (176-4028)         2920 (1771-5194)         2525 (1423-4363)           Metabolic risks         Non-communicable diseases         Proportion (%)         6.5% (4.9-8.3)         6.4% (4.8-9.0)         6.5% (4.4-9.0)           Mon-communicable diseases         Proportion (%)         16.9% (13.5-20.7)         17.2% (13.3-22.5)         16.1% (11.5-21.3)           Communicable diseases         Proportion (%)         0.4% (0.2-0.7)         0.5% (0.2-1.0)         0.3% (0.1-0.5)           Low physical activity         All causes         Number         140484 (84760-224637)         91637 (51409-163588         48847 (25132-91957)		nutritional diseases	Proportion (%)	23.2% (17.5-29)	23.4% (17.4-29.8)	23.1% (16.5-30)					
Rate per 100 000 Proportion (%)         1708 (1032-2752)         1909 (1059-3620)         1508 (765-2807)           Mon-communicable diseases         Proportion (%)         4.1% (2.8-5.7)         4.2% (2.8-6.5)         3.9% (2.4-5.8)           Metabolic risks         All causes         Proportion (%)         11.3% (8.1-15.2)         12.1% (8.4-17.3)         10.2% (6.5-14.8)           Metabolic risks         All causes         Number         2706312 (1766-4028)         2920 (1771-5194)         252752 (208492-2172528)           Metabolic risks         All causes         Proportion (%)         6.5% (4.9-8.3)         6.4% (4.8-9.0)         6.5% (4.4-9.0)           Non-communicable diseases         Proportion (%)         16.9% (13.5-20.7)         17.2% (13.3-22.5)         16.1% (11.5-21.3)           Communicable, maternal, neonatal, and nutritional diseases         Proportion (%)         0.4% (0.2-0.7)         0.5% (0.2-1.0)         0.3% (0.1-0.5)           Low physical activity         All causes         Number         140484 (84760-224637)         91637 (51409-163588         48847 (25132-91957)           Low physical activity         All causes         Number         140484 (84760-224637)         91637 (51409-163588         48847 (25132-91957)           Rate per 100 000         µ41 (85-226)         185 (104-330)         98 (51-185)         98 (51-185) <tr< td=""><td>Dietary risks</td><td>All causes</td><td>Number</td><td>1698099 (1026366-2736469)</td><td>947273 (525785-1796933)</td><td>750826 (380840-1398001)</td></tr<>	Dietary risks	All causes	Number	1698099 (1026366-2736469)	947273 (525785-1796933)	750826 (380840-1398001)					
Proportion (%)         4.1% (2.8-5.7)         4.2% (2.8-6.5)         3.9% (2.4-5.8)           Non-communicable diseases         Proportion (%)         11.3% (8.1-15.2)         12.1% (8.4-17.3)         10.2% (6.5-14.8)           Metabolic risks         All causes         Number         2706312 (1755853-4005055)         1449061 (879099-2577821)         1257252 (708492-2172528)           Metabolic risks         All causes         Number         2706312 (17564028)         2920 (1771-5194)         2525 (1423-4363)           Non-communicable diseases         Proportion (%)         6.5% (4.9-8.3)         6.4% (4.8-9.0)         6.5% (4.4-9.0)           Non-communicable diseases         Proportion (%)         16.9% (13.5-20.7)         17.2% (13.3-22.5)         16.1% (11.5-21.3)           Communicable, maternal, neonatal, and nutritional diseases         Proportion (%)         0.4% (0.2-0.7)         0.5% (0.2-1.0)         0.3% (0.1-0.5)           Low physical activity         All causes         Number         140484 (84760-224637)         91637 (51409-163588         48847 (25132-91957)           Low physical activity         All causes         Number         140484 (84760-224637)         91637 (51409-163588         48847 (25132-91957)           Low physical activity         All causes         Number         140484 (84760-224637)         91637 (51409-163588         48847 (25132-919			Rate per 100 000	1708 (1032-2752)	1909 (1059-3620)	1508 (765-2807)					
Non-communicable diseases         Proportion (%)         11.3% (8.1-15.2)         12.1% (8.4-17.3)         10.2% (6.5-14.8)           Metabolic risks         All causes         Number         2706312 (1755853-4005055)         1449061 (879099-2577821)         1257252 (708492-2172528)           Rate per 100 000         2722 (1766-4028)         2920 (1771-5194)         2525 (1423-4363)           Proportion (%)         6.5% (4.9-8.3)         6.4% (4.8-9.0)         6.5% (4.4-9.0)           Non-communicable diseases         Proportion (%)         16.9% (13.5-20.7)         17.2% (13.3-22.5)         16.1% (11.5-21.3)           Communicable, maternal, neonatal, and nutritional diseases         Proportion (%)         0.4% (0.2-0.7)         0.5% (0.2-1.0)         0.3% (0.1-0.5)           Low physical activity         All causes         Number         140484 (84760-224637)         91637 (51409-163588         48847 (25132-91957)           Low physical activity         All causes         Number         141 (85-226)         185 (104-330)         98 (51-185)           Proportion (%)         0.3% (0.2-0.5)         0.4% (0.3-0.6)         0.3% (0.2-0.4)           Low physical activity         All causes         Proportion (%)         0.3% (0.2-0.5)         0.4% (0.3-0.6)         0.3% (0.2-0.4)           Low physical activity         All causes         Proportion (%)			Proportion (%)	4.1% (2.8-5.7)	4.2% (2.8-6.5)	3.9% (2.4-5.8)					
Metabolic risks         All causes         Number         2706312 (1755853-4005055)         1449061 (879099-2577821)         1257252 (708492-2172528)           Rate per 100 000         2722 (1766-4028)         2920 (1771-5194)         2525 (1423-4363)           Proportion (%)         6.5% (4.9-8.3)         6.4% (4.8-9.0)         6.5% (4.4-9.0)           Non-communicable diseases         Proportion (%)         16.9% (13.5-20.7)         17.2% (13.3-22.5)         16.1% (11.5-21.3)           Communicable, maternal, neonatal, and nutritional diseases         Proportion (%)         0.4% (0.2-0.7)         0.5% (0.2-1.0)         0.3% (0.1-0.5)           Low physical activity         All causes         Number         140484 (84760-224637)         91637 (51409-163588         48847 (25132-91957)           Low physical activity         All causes         Number         141 (85-226)         185 (104-330)         98 (51-185)           Non-communicable diseases         Proportion (%)         0.3% (0.2-0.5)         0.4% (0.3-0.6)         0.3% (0.2-0.4)		Non-communicable diseases	Proportion (%)	11.3% (8.1-15.2)	12.1% (8.4-17.3)	10.2% (6.5-14.8)					
Rate per 100 000 Proportion (%)         2722 (1766-4028)         2920 (1771-5194)         2525 (1423-4363)           Non-communicable diseases         Proportion (%)         6.5% (4.9-8.3)         6.4% (4.8-9.0)         6.5% (4.4-9.0)           Non-communicable diseases         Proportion (%)         16.9% (13.5-20.7)         17.2% (13.3-22.5)         16.1% (11.5-21.3)           Communicable, maternal, neonatal, and nutritional diseases         Proportion (%)         0.4% (0.2-0.7)         0.5% (0.2-1.0)         0.3% (0.1-0.5)           Low physical activity         All causes         Number         140484 (84760-224637)         91637 (51409-163588         48847 (25132-91957)           Low physical activity         All causes         Number         141 (85-226)         185 (104-330)         98 (51-185)           Proportion (%)         0.3% (0.2-0.5)         0.4% (0.3-0.6)         0.3% (0.2-0.4)           Non-communicable diseases         Proportion (%)         0.3% (0.2-0.5)         0.4% (0.3-0.6)         0.3% (0.2-0.4)	Metabolic risks	All causes	Number	2706312 (1755853-4005055)	1449061 (879099-2577821)	1257252 (708492-2172528)					
Proportion (%)         6.5% (4.9-8.3)         6.4% (4.8-9.0)         6.5% (4.4-9.0)           Non-communicable diseases         Proportion (%)         16.9% (13.5-20.7)         17.2% (13.3-22.5)         16.1% (11.5-21.3)           Communicable, maternal, neonatal, and nutritional diseases         Proportion (%)         0.4% (0.2-0.7)         0.5% (0.2-1.0)         0.3% (0.1-0.5)           Low physical activity         All causes         Number         140484 (84760-224637)         91637 (51409-163588         48847 (25132-91957)           Low physical activity         All causes         Rate per 100 000         141 (85-226)         185 (104-330)         98 (51-185)           Proportion (%)         0.3% (0.2-0.5)         0.4% (0.3-0.6)         0.3% (0.2-0.4)           Non-communicable diseases         Proportion (%)         0.9% (0.6-1.3)         1.2% (0.8-1.7)         0.7% (0.4-1.0)			Rate per 100 000	2722 (1766-4028)	2920 (1771-5194)	2525 (1423-4363)					
Non-communicable diseases         Proportion (%)         16.9% (13.5-20.7)         17.2% (13.3-22.5)         16.1% (11.5-21.3)           Communicable, maternal, neonatal, and nutritional diseases         Proportion (%)         0.4% (0.2-0.7)         0.5% (0.2-1.0)         0.3% (0.1-0.5)           Low physical activity         All causes         Number         140484 (84760-224637)         91637 (15409-163588         48847 (25132-91957)           Low physical activity         All causes         Rate per 100 000         141 (85-226)         185 (104-330)         98 (51-185)           Proportion (%)         0.3% (0.2-0.5)         0.4% (0.3-0.6)         0.3% (0.2-0.4)           Non-communicable diseases         Proportion (%)         0.9% (0.6-1.3)         1.2% (0.8-1.7)         0.7% (0.4-1.0)			Proportion (%)	6.5% (4.9-8.3)	6.4% (4.8-9.0)	6.5% (4.4-9.0)					
Communicable, maternal, neonatal, and nutritional diseases         Proportion (%)         0.4% (0.2-0.7)         0.5% (0.2-1.0)         0.3% (0.1-0.5)           Low physical activity         All causes         Number         140484 (84760-224637)         91637 (51409-163588         48847 (25132-91957)           Low physical activity         All causes         Number         141 (85-226)         185 (104-330)         98 (51-185)           Proportion (%)         0.3% (0.2-0.5)         0.4% (0.3-0.6)         0.3% (0.2-0.4)           Non-communicable diseases         Proportion (%)         0.9% (0.6-1.3)         1.2% (0.8-1.7)         0.7% (0.4-1.0)		Non-communicable diseases	Proportion (%)	16.9% (13.5-20.7)	17.2% (13.3-22.5)	16.1% (11.5-21.3)					
nutritional diseases         Proportion (%)         0.4% (0.2-0.7)         0.5% (0.2-1.0)         0.3% (0.1-0.5)           Low physical activity         All causes         Number         140484 (84760-224637)         91637 (51409-163588         48847 (25132-91957)           Rate per 100 000         141 (85-226)         185 (104-330)         98 (51-185)           Proportion (%)         0.3% (0.2-0.5)         0.4% (0.3-0.6)         0.3% (0.2-0.4)           Non-communicable diseases         Proportion (%)         0.9% (0.6-1.3)         1.2% (0.8-1.7)         0.7% (0.4-1.0)		Communicable, maternal, neonatal, and									
Low physical activity         All causes         Number         140484 (84760-224637)         91637 (51409-163588         48847 (25132-91957)           Rate per 100 000         141 (85-226)         185 (104-330)         98 (51-185)           Proportion (%)         0.3% (0.2-0.5)         0.4% (0.3-0.6)         0.3% (0.2-0.4)           Non-communicable diseases         Proportion (%)         0.9% (0.6-1.3)         1.2% (0.8-1.7)         0.7% (0.4-1.0)		nutritional diseases	Proportion (%)	0.4% (0.2-0.7)	0.5% (0.2-1.0)	0.3% (0.1-0.5)					
Rate per 100 000         141 (85-226)         185 (104-330)         98 (51-185)           Proportion (%)         0.3% (0.2-0.5)         0.4% (0.3-0.6)         0.3% (0.2-0.4)           Non-communicable diseases         Proportion (%)         0.9% (0.6-1.3)         1.2% (0.8-1.7)         0.7% (0.4-1.0)	Low physical activity	All causes	Number	140484 (84760-224637)	91637 (51409-163588	48847 (25132-91957)					
Proportion (%)         0.3% (0.2-0.5)         0.4% (0.3-0.6)         0.3% (0.2-0.4)           Non-communicable diseases         Proportion (%)         0.9% (0.6-1.3)         1.2% (0.8-1.7)         0.7% (0.4-1.0)			Rate per 100 000	141 (85-226)	185 (104-330)	98 (51-185)					
Non-communicable diseases         Proportion (%)         0.9% (0.6-1.3)         1.2% (0.8-1.7)         0.7% (0.4-1.0)			Proportion (%)	0.3% (0.2-0.5)	0.4% (0.3-0.6)	0.3% (0.2-0.4)					
		Non-communicable diseases	Proportion (%)	0.9% (0.6-1.3)	1.2% (0.8-1.7)	0.7% (0.4-1.0)					

UI: uncertainty interval

Table 2: Crude proportion of deaths and disability-adjusted life years associated with specific types of child and maternal undernutrition, dietary and metabolic risk factors in Ethiopia, 2015

	Proportion (%, 95% UI)									
Risk factors		Deaths	Disability-Adjusted Life Years							
-	All causes	Communicable, maternal, neonatal, and nutritional diseases	All causes	Communicable, maternal, neonatal, and nutritional diseases						
Child and maternal undernutrition	8.9 (6.1-12.5)	17.7 (12.8-23)	13.0 (9.7-16.8)	23.2 (17.5-29.0)						
Childhood undernutrition	7.5 (4.8-11.0)	15.0 (10.3-20.2)	10.8 (7.7-14.4)	19.2 (14-24.7)						
Childhood wasting	6.7 (4.2-9.7)	13.4 (8.9-18.1)	9.7 (6.8-12.9)	17.2 (12.2-22.3)						
Childhood underweight	2.6 (1.4-4.5)	5.2 (3.0-8.5)	3.8 (2.3-6.1)	6.8 (4.2-10.6)						
Childhood stunting	1.7 (0.6-3.5)	3.3 (1.3-6.6)	2.4 (1.0-4.6)	4.2 (1.7-7.9)						
Suboptimal breastfeeding	1.7 (0.9-3.0)	3.5 (1.8-5.8)	2.5 (1.3-4.1)	4.4 (2.3-7.2)						
Non-exclusive breastfeeding	1.6 (0.8-2.9)	3.3 (1.6-5.5)	2.3 (1.1-3.9)	4.1 (2.0-6.8)						
Discontinued breastfeeding	0.1 (0.0-0.3)	0.3 (0.1-0.6)	0.2 (0.1-0.5)	0.3 (0.1-0.8)						
Iron deficiency	1.0 (0.7-1.6)	2.1 (1.3-3.2)	1.8 (1.3-2.4)	3.2 (2.3-4.2)						
Vitamin A deficiency	0.6 (0.2-2.0)	1.2 (0.4-3.7)	0.9 (0.3-2.6)	1.5 (0.5-4.4)						
Zinc deficiency	0.2 (0.0-0.5)	0.3 (0.0-1.0)	0.2 (0.0-0.7)	0.4 (0.0-1.2)						
Metabolic risks	0.6 (0.5-0.7)	0.8 (0.5-1.4)	0.2 (0.2-0.2)	0.4 (0.2-0.7)						
High fasting plasma glucose	4.5 (3.5-5.4)	0.8 (0.5-1.4)	2.4 (1.8-2.9)	0.4 (0.2-0.7)						
	All causes	Non-communicable diseases	All causes	Non-communicable diseases						
Dietary risks	9.7 (7.4-12.3)	23.1 (18.6-28.5)	4.1 (2.8-5.7)	11.3 (8.1-15.2)						
Diet low in fruits	3.4 (2.2-4.7)	8.1 (5.5-10.9)	1.5 (0.9-2.3)	4.2 (2.6-6.1)						
Diet low in vegetables	2.2 (1.1-3.4)	5.2 (2.7-8.0)	0.9 (0.4-1.5)	2.5 (1.2-4.1)						
Diet low in whole grains	2.1 (1.3-3.1)	5.0 (3.1-7.2)	1.0 (0.6-1.6)	2.8 (1.6-4.4)						
Diet high in sodium	1.9 (0.3-4.9)	4.5 (0.8-11.9)	0.8 (0.1-2.0)	2.1 (0.4-5.5)						
Diet low in nuts and seeds	1.8 (1.1-2.7)	4.3 (2.7-6.3)	0.8 (0.5-1.3)	2.2 (1.3-3.4)						
Diet low in seafood omega-3 fatty acids	1.4 (0.6-2.3)	3.4 (1.4-5.4)	0.5 (0.2-1.0)	1.5 (0.6-2.7)						
Diet high in processed meat	0.6 (0.2-1.0)	1.4 (0.5-2.3)	0.3 (0.1-0.5)	0.8 (0.4-1.4)						
Diet high in trans fatty acids	0.4 (0.1-0.7)	0.9 (0.3-1.7)	0.2 (0.1-0.4)	0.5 (0.2-1.0)						
Diet suboptimal in calcium	0.1 (0.1-0.2)	0.3 (0.2-0.5)	0.1 (0.0-0.1)	0.2 (0.1-0.2)						
Diet high in sugar-sweetened beverages	0.0 (0.0-0.1)	0.1 (0.1-0.1)	0.0 (0.0-0.0)	0.1 (0.0-0.1)						
Diet low in milk	0.1 (0.0-0.2)	0.2 (0.1-0.4)	0.0 (0.0-0.1)	0.1 (0.0-0.2)						
Diet high in red meat	0.0 (0.0-0.0)	0.0 (0.0-0.1)	0.0 (0.0-0.0)	0.0 (0.0-0.1)						
Diet low in fiber	0.0 (0.0-0.0)	0.0 (0.0-0.1)	0.0 (0.0-0.0)	0.0 (0.0-0.1)						
Diet low in polyunsaturated fatty acids	0.0 (0.0-0.1)	0.1 (0.0-0.1)	0.0 (0.0-0.0)	0.0 (0.0-0.1)						
Metabolic risks	15.4 (12.8-17.6)	34.3 (31.3-37.3)	6.5 (4.9-8.3)	16.9 (13.5-20.7)						
High systolic blood pressure	9.6 (7.9-11.3)	23.1 (20.4-25.8)	3.6 (2.5-4.8)	9.9 (7.4-12.9)						
High fasting plasma glucose		9.7 (8.0-11.5)		5.9 (4.9-7.1)						
High body-mass index	2.6 (1.4-4.0)	6.2 (3.6-9.4)	1.4 (0.7-2.1)	3.7 (2.1-5.8)						
High total cholesterol	2.1 (1.4-3.1)	5.1 (3.4-7.2)	0.9 (0.5-1.3)	2.4 (1.5-3.6)						
Impaired kidney function	1.7 (1.3-2.1)	4.1 (3.3-5.0)	0.8 (0.6-1.0)	2.3 (1.8-2.8)						

UI: uncertainty interval; Zero (0) indicates very low proportion. The sum of percentages in rows exceeds the total for all dietary risk factors combined because overlap between various risk factors.

Table 3: Age-standardized rate, proportion and proportion of change of deaths and disability-adjusted life years associated with child and maternal undernutriton, low physical activity, dietary and metabolic risk factors in Ethiopia, 1990-2015

	Age-standardized rate per 100 000 (95%									
	UI)		Age-standardized proportion (%) (95% UI)			Age-standardized proport	ion (%) (95% UI)			
	1990	2015	1990	2015		1990 2015				
Risk factors			1	D	eaths					
				All causes	Change in proportion (%)	Communicable, maternal, neonata	al, and nutritional diseases			
Child and maternal undernutrition	231 (185-294)	44 (33-56)	8.6 (6.8-11)	3.6 (2.5-5.1)*	-58.5 (-72.4 to -39.7)	18.4 (14.7-23.6)	9.9 (7.3-13.4)*			
Childhood undernutrition	195 (150-254)	30 (22-40)	7.3 (5.5-9.5)	2.5 (1.5-3.9)*	-65.4 (-80.1 to -43.5)	15.5 (11.8-20.4)	7 (4.4-10.3)*			
Childhood wasting	162 (113-230)	27 (19-36)	6.0 (4.1-8.7)	2.2 (1.3-3.4)*	-62.8 (-78.8 to -37.4)	12.9 (8.9-18.5)	6.2 (3.9-9)*			
Childhood underweight	85 (50-148)	10 (6-17)	3.2 (1.8-5.5)	0.9 (0.4-1.5)*	-72.6 (-87.4 to -43.7)	6.8 (3.9-11.5)	2.4 (1.3-4.2)			
Childhood stunting	55 (24-108)	7 (3-13)	2.0 (0.9-4.1)	0.6 (0.2-1.2)	-72.7 (-89.9 to -41.2)	4.4 (2.0-8.7)	1.6 (0.6-3.2)			
Suboptimal breastfeeding	31 (15-49)	7 (4-12)	1.1 (0.5-1.8)	0.6 (0.3-1.0)	-49.9 (-75.6 to 3.2)	2.5 (1.2-4.0)	1.6 (0.8-2.7)			
Non-exclusive breastfeeding	28 (14-45)	7 (3-11)	1.0 (0.5-1.7)	0.5 (0.2-1.0)	-47.7 (-74.8 to 5.7)	2.2 (1.1-3.6)	1.5 (0.7-2.6)			
Discontinued breastfeeding	4 (1-9)	1 (0-1)	0.1 (0.0-0.3)	0.0 (0.0-0.1)	-68.8 (-88.2 to 4.8)	0.3 (0.1-0.7)	0.1 (0-0.3)			
Iron deficiency	30 (19-44)	12 (7-20)	1.1 (0.7-1.6)	1.0 (0.6-1.4)	-12.3 (-35.5 to 24.2)	2.4 (1.5-3.4)	2.7 (1.8-3.9)			
Vitamin A deficiency	36 (12-86)	2 (1-7)	1.3 (0.5-3.2)	0.2 (0.1-0.7)	-84.9 (-96.2 to -35.5)	2.9 (1.0-6.8)	0.6 (0.2-1.9)			
Zinc deficiency	5 (0-14)	1 (0-2)	0.2 (0.0-0.5)	0.1 (0.0-0.2)	-68.5 (-90.6 to 17.1)	0.4 (0.0-1.1)	0.2 (0-0.5)			
Metabolic risks	16 (9-25)	6 (3-12)	17.0 (15.4-18.7)	24.2 (22.2-26.1)*	42.5 (27.1 to 58.3)	1.2 (0.7-1.9)	1.4 (0.8-2.3)			
High fasting plasma glucose	16 (9-25)	6 (3-12)	4.5 (3.8-5.3)	6.7 (5.6-8.0)*	48.1 (23.9 to 72)	1.2 (0.7-1.9)	1.4 (0.8-2.3)			
				All causes		Non-communicabl	e diseases			
Dietary risks	290 (231-364)	182 (112-282)	10.8 (8.8-13.3)	14.5 (11.7-18.0)	35.0 (14.1 to 53.9)	25.6 (21.4-31.3)	25.6 (20.6-31.6)			
Diet low in fruits	105 (71-141)	61 (33-99)	3.9 (2.7-5.3)	4.9 (3.3-6.5)	25 (2.5 to 45.3)	9.3 (6.5-12.1)	8.6 (5.8-11.4)			
Diet low in vegetables	65 (35-101)	40 (17-72)	2.4 (1.3-3.7)	3.2 (1.7-4.9)	32.5 (6.3 to 55.7)	5.7 (3.1-8.8)	5.6 (3.0-8.7)			
Diet low in whole grains	61 (38-88)	37 (18-66)	2.3 (1.4-3.3)	2.9 (1.8-4.3)	29.8 (4.5 to 51.3)	5.4 (3.4-7.6)	5.2 (3.3-7.5)			
Diet high in sodium	58 (10-155)	35 (5-105)	2.2 (0.4-5.9)	2.8 (0.5-7.5)	28.7 (-0.6 to 57.4)	5.2 (0.9-13.7)	4.9 (0.9-13.3)			
Diet low in nuts and seeds	50 (30-72)	34 (18-59)	1.8 (1.2-2.6)	2.7 (1.7-3.9)	47.8 (19.2 to 73)	4.4 (2.8-6.2)	4.8 (2.9-6.9)			
Diet low in seafood omega-3 fatty acids	39 (16-64)	26 (10-50)	1.4 (0.6-2.4)	2.1 (0.9-3.4)	43.5 (15 to 70)	3.4 (1.5-5.6)	3.7 (1.6-5.9)			
Diet high in processed meat	16 (6-26)	10 (3-19)	0.6 (0.2-1.0)	0.8 (0.3-1.4)	36.3 (8.8 to 62.2)	1.4 (0.5-2.3)	1.4 (0.5-2.4)			
Diet high in trans fatty acids	10 (3-20)	6 (2-14)	0.4 (0.1-0.7)	0.5 (0.2-1.0)	33 (1.4 to 61.8)	0.9 (0.3-1.7)	0.9 (0.3-1.8)			
Diet low in milk	3 (1-5)	2 (1-4)	0.1 (0.0-0.2)	0.2 (0.1-0.3)	62.4 (37.3 to 95.4)	0.2 (0.1-0.4)	0.3 (0.1-0.5)			
Diet suboptimal in calcium	4 (2-5)	3 (2-5)	0.1 (0.1-0.2)	0.2 (0.1-0.3)	61.2 (36.3 to 94.4)	0.3 (0.2-0.5)	0.4 (0.3-0.5)			
Diet high in red meat	0 (0-1)	0 (0-0)	0.0 (0.0-0.0)	0.0 (0.0-0.0)	31.7 (2.3 to 66.5)	0.0 (0.0-0.1)	0.0 (0.0-0.1)			
Diet high in sugar-sweetened beverages	1 (0-1)	1 (0-1)	0.0 (0.0-0.0)	0.0 (0.0-0.1)	51.6 (19.4 to 98.2)	0.1 (0.0-0.1)	0.1 (0.1-0.1)			
Diet low in fiber	0 (0-1)	0 (0-1)	0.0 (0.0-0.0)	0.0 (0.0-0.0)	54.7 (-4.8 to 137.7)	0.0 (0.0-0.1)	0.0 (0.0-0.1)			
Diet low in polyunsaturated fatty acids	1 (0-1)	1 (0-1)	0.0 (0.0-0.1)	0.0 (0.0-0.1)	42.9 (14.3 to 69.3)	0.1 (0.0-0.1)	0.1 (0.0-0.1)			
Metabolic risks	419 (357-483)	283 (185-413)	17.0 (15.4-18.7)	24.2 (22.2-26.1)*	42.5 (27.1 to 58.3)	37.1 (34.6-39.7)	39.8 (36.8-42.8)			
High systolic blood pressure	286 (238-339)	193 (124-284)	10.6 (9.1-12.2)	15.4 (13.5-17.4)*	45.5 (28.4 to 64.3)	25.3 (22.4-28.4)	27.2 (24.0-30.5)			
High fasting plasma glucose	106 (86-129)	77 (49-117)	4.5 (3.8-5.3)	6.7 (5.6-8.0)*	48.1 (23.9 to 72)	9.4 (8.1-11.0)	10.9 (9.1-13.2)			
High body-mass index	33 (14-58)	45 (21-81)	1.2 (0.5-2.2)	3.6 (2.0-5.6)	196.8 (110.6 to 367.1)	2.9 (1.3-5.1)	6.4 (3.6-9.6)			
High total cholesterol	73 (51-101)	41 (21-71)	2.7 (2.0-3.7)	3.3 (2.1-4.8)	20.4 (-10.6 to 51.1)	6.5 (4.8-8.7)	5.8 (3.8-8.4)			
Impaired kidney function	52 (41-63)	34 (21-52)	1.9 (1.5-2.3)	2.7 (2.2-3.4)	42.7 (20.9 to 61.6)	4.6 (3.7-5.5)	4.8 (3.8-5.9)			
Low physical activity	24 (17-31)	17 (10-27)	0.9 (0.6-1.2)	1.4 (1-1.8)	54.1 (27.3 to 80.1)	2.1 (1.5-2.7)	2.4 (1.7-3.2)			
				Disability-ad	justed life years					
				All causes		Communicable, maternal, neonata	al, and nutritional diseases			
Child and maternal undernutrition	19040 (15070-24312)	3445 (2648-4359)	17.3 (13.8-22.3)	7.4 (5.4-9.9)*	-57.2 (-71.3 to -39.9)	31.0 (25.0-38.4)	17.2 (12.8-22.0)*			
Childhood undernutrition	16719 (12967-21821)	2667 (1971-3462)	15.2 (11.7-19.8)	5.8 (3.9-8.1)*	-62.1 (-76.1 to -43.9)	27.2 (21.2-34.5)	13.3 (9.3-17.9)*			
Childhood wasting	13916 (9775-19748)	2393 (1683-3178)	12.7 (8.9-18.1)	5.2 (3.4-7.3)*	-59.2 (-74.6 to -36.9)	22.7 (15.6-31.8)	12.0 (8.1-16.2)			
Childhood underweight	7301 (4350-12675)	946 (594-1495)	6.6 (4.0-11.5)	2.0 (1.2-3.4)*	-69.2 (-84.8 to -43.8)	11.9 (7.1-20.0)	4.7 (2.9-7.7)			
Childhood stunting	4700 (2097-9260)	583 (241-1157)	/) 4.3 (1.9-8.4) 1.3 (0.5-2.5) -70.5 (-88.6 to -42)		7.6 (3.5-14.5)	2.9 (1.2-5.7)				
Suboptimal breastfeeding	2654 (1277-4248)	600 (308-1007)	2.4 (1.2-3.9)	1.3 (0.6-2.2)	-46.4 (-71.6 to 6)	4.3 (2.0-7.0)	3.0 (1.5-5.0)			
Non-exclusive breastfeeding	2387 (1180-3871)	562 (282-951)	2.2 (1.1-3.5)	1.2 (0.6-2.1)	-44.2 (-70.9 to 8.6)	3.9 (1.8-6.4)	2.8 (1.4-4.8)			
Discontinued breastfeeding	328 (74-771)	48 (13-110)	0.3 (0.1-0.7) 0.1 (0.0-0.3		-65.3 (-85.3 to 15)	0.5 (0.1-1.3)	0.2 (0.1-0.6)			
Iron deficiency	1699 (1227-2338)	665 (445-956)	1.5 (1.1-2.1)	1.4 (1.1-1.9)	-8.5 (-27.9 to 17.8)	2.8 (2.0-3.8)	3.3 (2.5-4.4)			
Vitamin A deficiency	3069 (1044-7297)	216 (78-620)	2.8 (0.9-6.7)	0.5 (0.2-1.5)	-83.2 (-95.2 to -32.9)	5.0 (1.7-11.5)	1.1 (0.4-3.3)			
Zinc deficiency	416 (26-1200)	60 (5-161)	0.4 (0.0-1.1)	0.1 (0.0-0.4)	-65.4 (-87.4 to 30.1)	0.7 (0.0-2.0)	0.3 (0.0-0.9)			
Metabolic risks	450 (257-709)	172 (81-331)	9.1 (8.1-10.1)	13.1 (10.9-15.3)	43.9 (16.6 to 74)	0.7 (0.4-1.1)	0.8 (0.5-1.5)			
High fasting plasma glucose	450 (257-709)	172 (81-331)	2.8 (2.5-3.3)	4.4 (3.7-5.2)	55.4 (27.4 to 84.3)	0.7 (0.4-1.1)	0.8 (0.5-1.5)			
				All causes		Non-communicable diseases				
Dietary risks	6678 (5308-8507)	3856 (2344-6154)	6.1 (5-7.4)	8.1 (6.1-10.5)	33.6 (3.5 to 68.3)	19.2 (16-23.1)	16.5 (12.7-21.2)			

Diet low in fruits	2563 (1729-3470)	1394 (763-2261)	2.3 (1.6-3.1)	2.9 (1.9-4.1)	25.8 (-7.5 to 62.3)	7.4 (5.2-9.8)	6.0 (3.9-8.2)
Diet low in whole grains	1572 (997-2282)	891 (449-1579)	1.4 (0.9-2)	1.9 (1.1-2.8)	31.1 (-3.4 to 68)	4.5 (2.9-6.4)	3.8 (2.3-5.6)
Diet low in vegetables	1520 (817-2380)	838 (365-1537)	1.4 (0.7-2.1)	1.8 (0.9-2.8)	27.3 (-8.4to 66.9)	4.4 (2.4-6.7)	3.6 (1.8-5.7)
Diet high in sodium	1326 (247-3482)	733 (125-2106)	1.2 (0.2-3.2)	1.5 (0.3-3.9)	27.4 (-8.9 to 68.4)	3.8 (0.7-10.0)	3.1 (0.6-8.0)
Diet low in nuts and seeds	1175 (731-1660)	736 (399-1256)	1.1 (0.7-1.5)	1.5 (0.9-2.3)	44.8 (7.9 to 86.9)	3.4 (2.2-4.7)	3.2 (2.0-4.7)
Diet low in seafood omega-3 fatty acids	879 (370-1408)	510 (184-1021)	0.8 (0.3-1.3)	1.1 (0.4-1.9)	33.7 (-5.0 to 82.8)	2.5 (1.1-4.1)	2.2 (0.9-3.8)
Diet high in processed meat	426 (176-682)	264 (111-468)	0.4 (0.2-0.6)	0.6 (0.3-0.9)	43.5 (10.1 to 81.1)	1.2 (0.5-1.9)	1.1 (0.5-1.8)
Diet high in trans fatty acids	270 (97-530)	152 (46-346)	0.2 (0.1-0.5)	0.3 (0.1-0.6)	30.2 (-9.8 to 77.7)	0.8 (0.3-1.5)	0.7 (0.2-1.3)
Diet low in milk	53 (18-94)	37 (12-72)	0.1 (0.0-0.1)	0.1 (0.0-0.1)	58.9 (15.7 to 114.9)	0.2 (0.1-0.3)	0.2 (0.1-0.3)
Diet suboptimal in calcium	75 (46-109)	51 (27-91)	0.1 (0.0-0.1)	0.1 (0.1-0.2)	56.9 (14.7 to 113.2)	0.2 (0.1-0.3)	0.2 (0.1-0.3)
Diet high in sugar-sweetened beverages	23 (14-35)	16 (9-28)	0.0 (0.0-0.0)	0.0 (0.0-0.1)	67.1 (25.6 to 123.7)	0.1 (0.0-0.1)	0.1 (0.1-0.1)
Diet low in polyunsaturated fatty acids	19 (8-31)	11 (4-21)	0.0 (0.0-0.0)	0.0 (0.0-0.0)	36.0 (-1.3 to 81.2)	0.1 (0.0-0.1)	0.1 (0.0-0.1)
Diet low in fiber	7 (1-20)	4 (0-13)	0.0 (0.0-0.0)	0.0 (0.0-0.0)	35.9 (-22.1 to 128.7)	0.0 (0.0-0.1)	0.0 (0.0-0.1)
Metabolic risks	9172 (7725-10701)	5804 (3840-8452)	9.1 (8.1-10.1)	13.1 (10.9-15.3)*	43.9 (16.6 to 74.0)	26.4 (24.0-28.8)	24.9 (21.2-28.7)
High systolic blood pressure	5715 (4690-6830)	3582 (2286-5400)	5.2 (4.4-6.0)	7.5 (5.9-9.3)	45.1 (13.2 to 80.5)	16.4 (14.2-18.7)	15.4 (12.3-18.5)
High fasting plasma glucose	2680 (2224-3207)	1921 (1310-2753)	2.8 (2.5-3.3)	4.4 (3.7-5.2)*	55.4 (27.4 to 84.3)	7.7 (6.8-8.8)	8.3 (7.1-9.7)
High body-mass index	910 (383-1584)	1209 (601-2124)	0.8 (0.4-1.5)	2.5 (1.4-3.8)	207.9 (111.5 to 387.3)	2.6 (1.2-4.5)	5.2 (3.0-7.7)
High total cholesterol	1780 (1305-2387)	826 (442-1374)	1.6 (1.2-2.1)	1.7 (1.1-2.5)	7.2 (-25.9 to 44.4)	5.1 (3.9-6.5)	3.5 (2.3-5.1)
Impaired kidney function	1143 (937-1388)	703 (471-1025)	1.0 (0.9-1.2)	1.5 (1.2-1.8)	43.0 (17.4 to 68.1)	3.3 (2.8-3.8)	3.0 (2.5-3.6)
Low physical activity	502 (351-672)	339 (210-531)	0.5 (0.3-0.6)	0.7 (0.5-1.0)	56.9 (22.5 to 95.7)	1.4 (1.0-1.9)	1.5 (1.0-1.9)

U: uncertainty interval; \*-shows a significant change; (i.e. changes were based on 95% UI–out of the UI); Zero (0) indicates very low proportion. The sum of percentages in rows exceeds the total for

all dietary risk factors combined because overlap between various risk factors.

Table 4: Age-standardized proportion of all deaths and disability-adjusted life years associated with child and maternal undernutrition, low physical activity, dietary and metabolic risk factors and rank of East African countries between 1990 and 2015

	Deaths						Disability-adjusted life years				
		1990 2015					1990 2015				
		Proportion (%) of all		Proportion (%) of all			Proportion (%) of all		Proportion (%) of all		
Risk factors		deaths (95% UI)	Rank	deaths (95% UI)	Rank	Change (%) (95% UI)	deaths (95% UI)	Rank	deaths (95% UI)	Rank	Change (%)(95% UI)
Child and maternal undernutrition	Somalia	11.8 (7.1-19.4)	2	7.5 (4.7-12.6)	1	-36.6 (-68.1 to 20.5)	21.8 (14.2-30.1)	2	15.5 (9.6-22.7)	1	-28.8 (-58.5 to 19.3)
	South Sudan	13.7 (7.5-22.2)	1	6.9 (3.9-11.3)	2	-49.3 (-75.0 to 2.7)	23.6 (15.1-32.8)	1	13.3 (7.7-19.2)	2	-43.4 (-66.6 to -5.8)
	Eritrea	9.9 (8.3-12.0)	4	5.0 (3.6-7.2)*	3	-49.2 (-64.1 to -24)	20.5 (17.5-24.4)	3	10.9 (7.7-14.8)*	3	-46.9 (-62.7 to -25.3)
	Djibouti	9.3 (7.0-12.2)	5	4.9 (3.1-7.2)	4	-47.5 (-68.8 to -14.3)	18.3 (14.6-22.4)	5	10.6 (7.1-14.4)*	4	-42.1 (-62.6 to -14.7)
	Madagascar	10.2 (8.8-12.4)	3	4.7 (3.3-6.6)*	5	-54.1 (-68 to -35)	20.1 (17.5-23.9)	4	10.4 (7.7-13.8)*	5	-48.2 (-62.6 to -30.1)
	Burundi	5.8 (4.4-7.6)	14	4.7 (3.2-6.9)	6	-19.3 (-49.6 to 25.3)	11.2 (8.4-14.5)	14	9.2 (6.5-13.0)	6	-17.9 (-46.7 to 25.1)
	Malawi	9.2 (6.9-11.8)	6	4.4 (3.2-6.0)*	/	-52.3 (-67.6 to -28.1)	15.9 (12.0-20.3)	8	8.4 (6.4-10.8)*	/	-47.5 (-63.2 to -23.9)
	Rwanda	0.9 (5.2-8.0) 8 C (C 8 11 0)	12	4.2 (2.9-5.9) 2.6 (2.5 5.1)*	8	-39.2 (-59.2 to -8.9)	13.5 (10.2-17.1)	12	8.3 (6.2-11.1)	8 12	-38.6 (-57.5 to -10.7)
	Tanzania	0.0 (0.0-11.0) 0.7 (7.1.10.6)	0 7	5.0 (2.5-5.1) <sup>*</sup>	10	-56.5 (-72.4 t0 -59.7)	17.3 (13.6-22.3)	0	7.4 (5.4-9.9)*	12	-57.2 (-71.5 (0-59.9)
	Talizalia Konya	6.7 (7.1-10.0) 6.7 (E 7 7 2)	12	5.5 (2.0-4.6) 2 E (2.0.4.1)*	10	-59.0 (-71.510 -42.9)	17.1 (14.2-20.2)	12	7.0 (5.6-9.9)*	9 10	-35.4 (-08 L0 -40.5)
	Comoros	0.4 (5.7-7.5) 7 0 (5 0-11 1)	10	3.3 (2.5-4.1)	12	-45.8 (-55.1 to -57.9)	15.8 (12.2-13)	15	7.5 (0.0-8.0)	10	-44.3 (-50.5 to -57.8)
	Liganda	7.5 (3.5-11.1) 4 8 (3 7-6 2)	10	5.4 (2.4=4.0) 2 0 (2 1_4 2)	12	-30.7 (-72.4 to -31.1)	13.8 (12.2-20.4) 9.4 (7.3-11.6)	15	6 1 (4 5-8 2)	12	-32.0 (-07.9 t0 -27.8)
	Zambia	4.0 (6.4-9.8)	15	2.9 (2.1-4.2)	14	-65 4 (-74 7 to -52 8)	14 8 (11 8-17 8)	10	5.2 (4.0-6.7)*	14	-64 7 (-74 2 to -51 5)
	Mozambique	7 8 (6 1-10 1)	11	2.0 (2.1 5.0)	15	-74 (-82 2 to -62 0)	14.1 (11.2-17.9)	11	4 5 (3 4-5 8)*	15	-68 1 (-77 6 to -55 3)
	Fastern Sub-Saharan Africa	8 1 (7 1-9 2)		3 7 (3 2-4 3)*	10	-54 1 (-61 3 to -45 6)	15.8 (13.9-17.9)		7 8 (6 9-8 9)*	10	-50 8 (-58 3 to -42 7)
Dietary risks	Madagascar	14 2 (11 6-18 1)	2	16 1 (12 6-20 7)	1	13 2 (0 0 to 24 6)	77(63-95)	1	9.7 (6.9-13.0)	1	25.9 (-3.4 to 56.5)
Dictary risks	Tanzania	13.7 (11.0-16.6)	3	15.9 (12.7-19.3)	2	16.4 (2.3 to 31.6)	6.6 (5.4-8.0)	6	8.4 (6.1-11.0)	3	27.1 (-4.1 to 65.6)
	Diibouti	14.4 (11.8-17.8)	1	15.0 (12.2-18.5)	3	4.0 (-10 to 22.2)	7.5 (5.6-9.8)	3	8.6 (6.0-11.6)	2	13.8 (-21.6 to 67.8)
	Ethiopia	10.8 (8.8-13.3)	7	14.5 (11.7-18.0)	4	35.0 (14.1 to 53.9)	6.1 (5.0-7.4)	7	8.1 (6.1-10.5)	4	33.6 (3.5 to 68.3)
	Comoros	13.5 (10.9-17.0)	4	13.4 (10.6-17.3)	5	-0.7 (-13.6 to 13.8)	7.7 (5.7-10.2)	2	7.9 (6.0-10.2)	5	2.6 (-23.7 to 37.6)
	Eritrea	11.4 (9.1-14.5)	6	12.8 (10.3-16.2)	6	12.5 (-0.3 to 25.3)	6.6 (5.4-8.4)	5	7.8 (5.6-10.2)	6	17.5 (-13.6 to 45.2)
	Zambia	9.1 (7.2-11.5)	11	12.7 (10.5-15.5)	7	39.4 (19.3 to 62.8)	4.5 (3.5-5.7)	11	7.7 (5.9-9.7)*	7	71.5 (31.4 to 117.5)
	Burundi	11.8 (9.1-15.4)	5	11.5 (8.7-14.8)	8	-2.9 (-23.6 to 16.9)	7.4 (5.4-9.9)	4	6.8 (4.9-9.1)	8	-7.9 (-33.9 to 27.1)
	Mozambique	8.9 (6.6-11.5)	12	11.4 (8.6-14.7)	9	28.5 (3.6 to 56.6)	4.1 (3.1-5.3)	12	6.3 (4.2-8.7)	9	52.5 (6.0 to 103.2)
	Somalia	10.5 (7.2-13.8)	8	10.6 (7.9-13.3)	10	0.6 (-20.7 to 33.3)	5.7 (2.9-8.5)	8	6.2 (3.5-8.9)	10	9.1 (-37.5 to 113.7)
	Rwanda	9.6 (7.2-13.2)	9	10.2 (7.2-13.9)	11	5.3 (-12.9 to 23.1)	5.5 (4.1-7.4)	9	5.4 (3.7-7.7)	11	-0.5 (-25.6 to 33.3)
	South Sudan	9.6 (6.8-12.9)	10	9.9 (7.2-13.2)	12	2.3 (-22.7 to 36.2)	4.8 (2.6-7.5)	10	5.4 (3.3-8.4)	12	14.5 (-38.3 to 120.3)
	Uganda	6.7 (4.8-9.0)	14	9. (6.8-11.8)	13	35.5 (13 to 60.1)	3.4 (2.3-4.7)	13	5.2 (3.4-7.0)	13	51.7 (9.5 to 101.4)
	Malawi	6.9 (5.5-8.4)	13	8.3 (6.3-10.2)	14	19.8 (-0.6 to 43.3)	3.3 (2.5-4.0)	15	4.4 (3.1-5.9)	14	35.2 (0.6 to 82.5)
	Kenya	6.0 (5.1-7.2)	15	6.7 (5.6-7.9)	15	10.5 (3.9 to 18.4)	3.4 (2.8-4.0)	14	3.9 (3.2-4.6)	15	15.1 (4.6 to 26.7)
	Eastern Sub-Saharan Africa	10.2 (8.5-12.5)		12.4 (10.2-15.1)		21.2 (10.8 to 31.2)	5.5 (4.6-6.6)		6.9 (5.7-8.5)		26.8 (10.2 to 43.4)
Metabolic risks	Madagascar	24 (22.2-25.7)	2	28.3 (25.6-30.6)	1	17.9 (8.2 to 26.9)	12.3 (11.2-13.4)	2	16.1 (12.9-19.0)	1	31.2 (5.5 to 56.9)
	Djibouti	23.7 (21.5-26.1)	3	26.9 (24.5-29.5)	2	13.8 (2.0 to 27.5)	12.0 (9.7-14.6)	3	15 (11.8-18.5)	2	25.2 (-7.1 to 68.5)
	Comoros	24.4 (22.1-26.7)	1	25.8 (23.3-28.1)	3	5.4 (-5.9 to 18)	13.3 (10.5-15.8)	1	14.7 (12.5-17.1)	3	10.8 (-12.7 to 40.9)
	Ethiopia	17.0 (15.4-18.7)	12	24.2 (22.2-26.1)*	4	42.5 (27.1 to 58.3)	9.1 (8.1-10.1)	8	13.1 (10.9-15.3)*	4	43.9 (16.6 to 74)
	Rwanda	20.4 (17.9-23.2)	4	22.3 (19.9-25.1)	5	9.4 (-5.0 to 25.1)	10.8 (9.2-12.4)	5	11.5 (9.5-13.7)	10	6.6 (-15.4 to 34.2)
	Tanzania	18.2 (16.6-19.8)	8	22.2 (19.6-24.8)	5	21.9 (7.2 to 37.2)	8.8 (7.8-9.7)	12	11.9 (9.5-14.7)	8	35.5 (6.8 t0 69.6)
	Fritroa	17.5 (15.7-19.2)	10	22 (18.7-25.0)	/ 0	20.1 (5.8 t0 47.1) 14 1 (1 8 to 27.0)	7.8 (7.0-8.8) 10 E (0.2.11.9)	12	11.6 (0.8-14.0)	9	20.0 (10.8 to 89.7)
	Zambia	19.0 (17.1-21.1)	12	21.7 (19.3-24.2) 21.7 (10 E 22.6)*	0	14.1 (1.0 LU 27.9)	77/6590)	12	12.0 (9.8-14.9) 12.7 (10.5.14.5)*	5	20.1 (-0.0 t0 42.5) 64.2 (22.1 to 101.2)
	Burundi	20.2 (14.5-16.5)	13	21.7 (19.3-23.0)	10	53.3(10.0(0.32.9)) 5.2(-10.0 to 22.4)	11 8 (9 6-14 5)	15	11.0 (0.7-14.3)	7	04.3(32.1(0101.2)) 09(-22.2 to 31.4)
	Liganda	17.0 (17.5-19.1)	11	21.4 (19.0-23.5)	10	212(-10.5(0.22.4))	8 1 (6 3-9 5)	11	11.0 (9.7-14.1)	11	40.4 (8.0 to 77.7)
	Somalia	18 4 (14 1-21 3)	7	19 2 (16 1-21 7)	12	4 7 (-12 8 to 32 8)	95 (55-128)	7	10.8 (7.2-13.7)	12	40.4 (8.0 to 77.7)
	Malawi	15.8 (13.9-17.7)	14	19 (16 3-21 4)	13	20.0(2.3  to  41.3)	70 (59-82)	15	9 5 (7 5-11 8)	14	35 3 (4 6 to 73 3)
	South Sudan	17 7 (13 8-20 7)	9	18 6 (15 5-21 3)	14	5 5 (-15 0 to 35 5)	8 4 (5 2-12 0)	10	10.0 (6.9-13.6)	13	18 9 (-28 6 to 108 2)
	Kenva	14.7 (13.5-16.0)	15	16.7 (15.6-17.9)	15	14.1 (7.8 to 21.2)	7.6 (7.0-8.4)	14	9.2 (8.3-9.9)	15	19.8 (11.0 to 29.2)
	Eastern Sub-Saharan Africa	17.7 (16.4-19.0)		22.1 (20.8-23.4)*		24.7 (17.6 to 33.1)	9.0 (8.4-9.8)		12.0 (10.9-13.2)*		33.0 (20.3 to 46.2)
Low physical activity	Diibouti	1.3 (0.9-1.7)	1	1.8 (1.3-2.3)	1	35.9 (14.9 to 63.2)	0.6 (0.4-0.9)	1	0.9 (0.7-1.3)	2	48.6 (8.3 to 104)
	Zambia	1.1 (0.8-1.4)	3	1.7 (1.3-2.1)	2	53.7 (33.4 to 78.3)	0.5 (0.4-0.7)	3	1.0 (0.7-1.3)*	1	89.5 (52.0 to 132.4)
	Ethiopia	0.9 (0.6-1.2)	7	1.4 (1.0-1.8)	3	54.1 (27.3 to 80.1)	0.5 (0.3-0.6)	7	0.7 (0.5-1.0)	4	56.9 (22.5 to 95.7)
	Madagascar	1.1 (0.8-1.5)	2	1.3 (0.9-1.8)	4	20.4 (5.1 to 35.6)	0.5 (0.4-0.7)	2	0.7 (0.5-1.0)	3	36.7 (9.4 to 65.4)
	Rwanda	1.0 (0.6-1.3)	4	1.2 (0.8-1.6)	5	24.3 (4.5 to 46.7)	0.5 (0.3-0.7)	6	0.6 (0.4-0.8)	7	22.5 (-3.2 to 55.5)
	Comoros	0.9 (0.6-1.3)	5	1.1 (0.8-1.5)	6	20.4 (4.2 to 40.1)	0.5 (0.3-0.7)	5	0.6 (0.4-0.8)	5	28.9 (1.3 to 62.8)

Та	inzania	0.9 (0.6-1.1)	11	1.1 (0.8-1.5)	7	34.3 (17.8 to 55.0)	0.4 (0.3-0.5)	11	0.6 (0.4-0.8)	8	48.0 (17.0 to 87.1)
M	ozambique	0.8 (0.5-1.1)	12	1.1 (0.8-1.4)	8	41.9 (16.5 to 72.6)	0.3 (0.2-0.5)	13	0.6 (0.4-0.8)	10	69.3 (26.4 to 120.2)
Eri	itrea	0.9 (0.6-1.2)	10	1.1 (0.7-1.4)	9	24.3 (6.7 to 43.2)	0.5 (0.3-0.6)	8	0.6 (0.4-0.8)	6	34.0 (6.4 to 62.6)
Ug	ganda	0.7 (0.5-1.0)	14	1.1 (0.8-1.4)	10	47.6 (25.2 to 77.0)	0.3 (0.2-0.5)	14	0.6 (0.4-0.8)	11	68.6 (29.7 to 116.2)
Bu	ırundi	0.9 (0.6-1.2)	6	1.0 (0.7-1.4)	11	15.0 (-9.2 to 37.7)	0.5 (0.3-0.7)	4	0.6 (0.4-0.8)	9	14.5 (-12.9 to 49.2)
M	alawi	0.8 (0.5-1.0)	13	1.0 (0.7-1.4)	12	31.9 (11.8 to 57.8)	0.3 (0.2-0.5)	12	0.5 (0.3-0.7)	13	50.6 (18.1 to 94.7)
So	outh Sudan	0.9 (0.6-1.2)	8	1.0 (0.7-1.3)	13	16.1 (-4.8 to 45.8)	0.4 (0.2-0.6)	10	0.5 (0.3-0.8)	12	32.7 (-17.5 to 117.6)
So	omalia	0.9 (0.6-1.2)	9	0.9 (0.7-1.3)	14	6.3 (-11.5 to 30.6)	0.4 (0.2-0.6)	9	0.5 (0.3-0.7)	14	18.4 (-21.5 to 96.6)
Ke	enya	0.6 (0.4-0.8)	15	0.7 (0.5-0.9)	15	16.8 (8.4 to 26.6)	0.3 (0.2-0.4)	15	0.4 (0.3-0.5)	15	22.3 (11.6 to 33.7)
Ea	istern Sub-Saharan Africa	0.9 (0.6-1.1)		1.2 (0.8-1.5)		36.2 (24.4 to 48.6)	0.4 (0.3-0.5)		0.6 (0.4-0.8)		45.9 (29.8 to 63.7)

UI: uncertainty interval; UI: uncertainty interval; \*-shows a significant change; (i.e. changes were based on 95% UI-out of the UI).