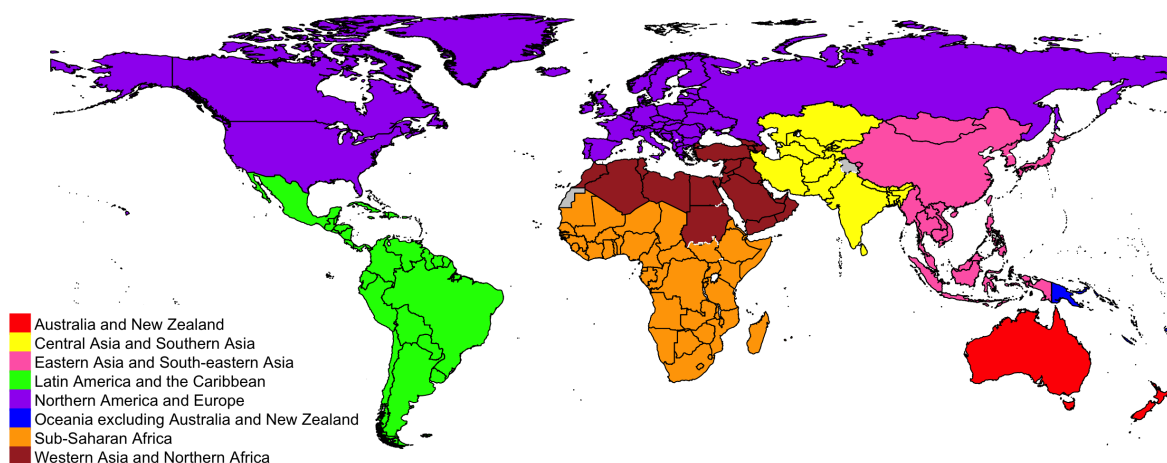


Supplementary Information

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1 Sustainable Development Goal (SDG) regions



Supplementary Figure 1.1: Map of Sustainable Development Goal (SDG) regions.

Supplementary Table 1.1: Countries included in each SDG Region.

SDG Region	Country
Australia and New Zealand	Australia New Zealand
Central Asia and Southern Asia	Afghanistan Bangladesh Bhutan India Iran (Islamic Republic of) Kazakhstan Kyrgyzstan Maldives Nepal Pakistan Sri Lanka Tajikistan Turkmenistan Uzbekistan
Eastern Asia and South-eastern Asia	Brunei Darussalam Cambodia China Democratic People's Republic of Korea Indonesia Japan Lao People's Democratic Republic Malaysia Mongolia Myanmar Philippines Republic of Korea Singapore Thailand Timor-Leste

Supplementary Table 1.1: Countries included in each SDG Region. *(continued)*

SDG Region	Country
	Viet Nam
Latin America and the Caribbean	Antigua and Barbuda Argentina Bahamas Barbados Belize Bolivia (Plurinational State of) Brazil Chile Colombia Costa Rica Cuba Dominica Dominican Republic Ecuador El Salvador Grenada Guatemala Guyana Haiti Honduras Jamaica Mexico Nicaragua Panama Paraguay Peru Saint Kitts and Nevis Saint Lucia Saint Vincent and the Grenadines Suriname Trinidad and Tobago Uruguay Venezuela, Bolivarian Republic of
Northern America and Europe	Albania Andorra Austria Belarus Belgium Bosnia and Herzegovina Bulgaria Canada Croatia Czech Republic Denmark Estonia Finland France Germany Greece Hungary Iceland Ireland Italy Latvia Lithuania Luxembourg Malta Monaco Montenegro Netherlands Norway

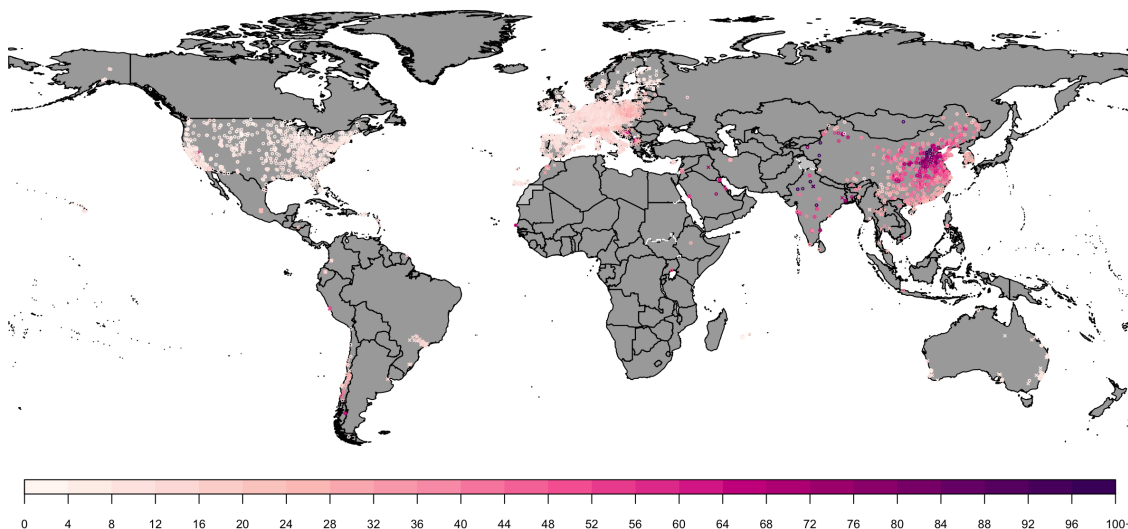
Supplementary Table 1.1: Countries included in each SDG Region. *(continued)*

SDG Region	Country
	Poland
	Portugal
	Republic of Moldova
	Romania
	Russian Federation
	San Marino
	Serbia
	Slovakia
	Slovenia
	Spain
	Sweden
	Switzerland
	The former Yugoslav Republic of Macedonia
	Ukraine
	United Kingdom of Great Britain and Northern Ireland
	United States of America
Oceania excluding Australia and New Zealand	Cook Islands
	Fiji
	Kiribati
	Marshall Islands
	Micronesia (Federated States of)
	Nauru
	Niue
	Palau
	Papua New Guinea
	Samoa
	Solomon Islands
	Tonga
	Tuvalu
	Vanuatu
Sub-Saharan Africa	Angola
	Benin
	Botswana
	Burkina Faso
	Burundi
	Cabo Verde
	Cameroon
	Central African Republic
	Chad
	Comoros
	Congo
	Côte d'Ivoire
	Democratic Republic of the Congo
	Djibouti
	Equatorial Guinea
	Eritrea
	Ethiopia
	Gabon
	Gambia
	Ghana
	Guinea
	Guinea-Bissau
	Kenya
	Lesotho
	Liberia
	Madagascar
	Malawi
	Mali
	Mauritania
	Mauritius
	Mozambique
	Namibia

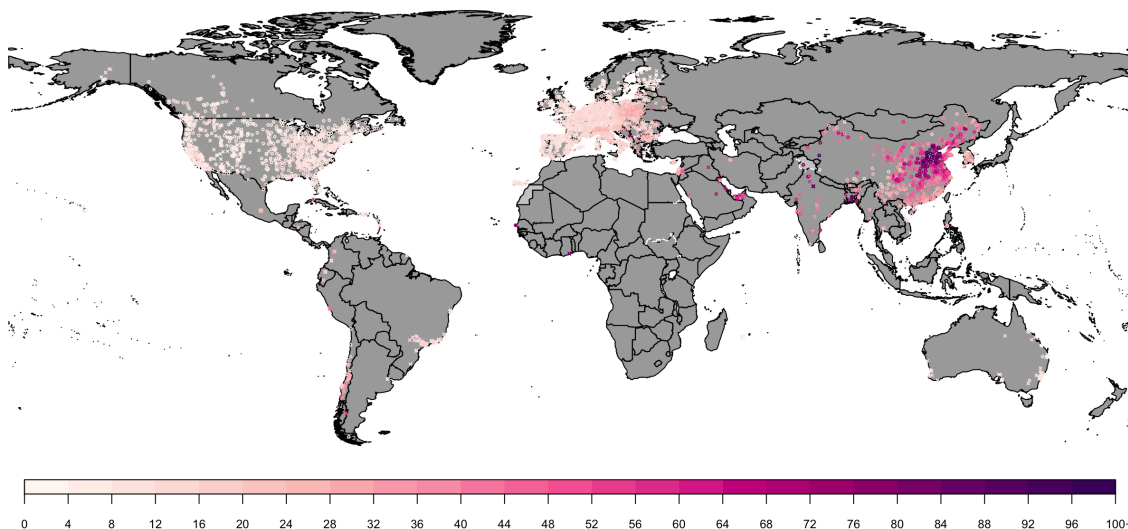
Supplementary Table 1.1: Countries included in each SDG Region. *(continued)*

SDG Region	Country
	Niger
	Nigeria
	Rwanda
	Sao Tome and Principe
	Senegal
	Seychelles
	Sierra Leone
	Somalia
	South Africa
	South Sudan
	Swaziland
	Togo
	Uganda
	United Republic of Tanzania
	Zambia
	Zimbabwe
Western Asia and Northern Africa	Algeria
	Armenia
	Azerbaijan
	Bahrain
	Cyprus
	Egypt
	Georgia
	Iraq
	Israel
	Jordan
	Kuwait
	Lebanon
	Libya
	Morocco
	Oman
	Qatar
	Saudi Arabia
	Sudan
	Syrian Arab Republic
	Tunisia
	Turkey
	United Arab Emirates
	Yemen

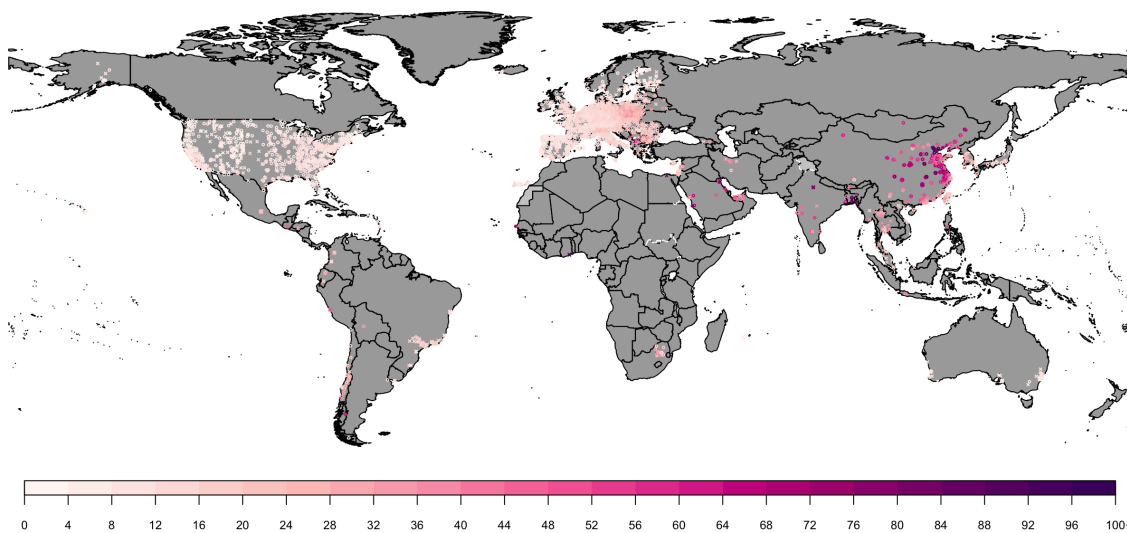
2 Ground Monitoring



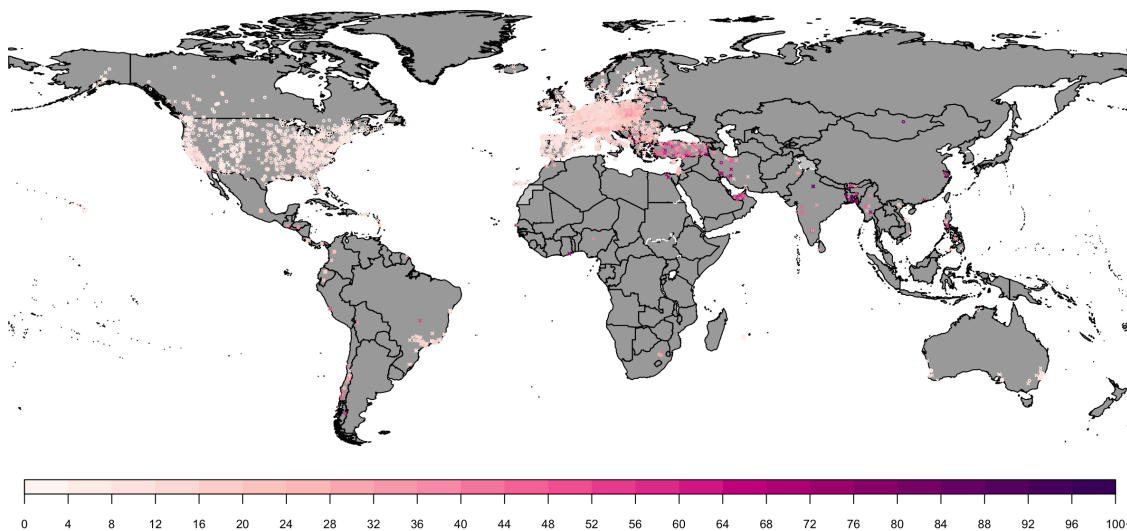
Supplementary Figure 2.1: Locations of ground monitors measuring PM_{2.5} (circles) and PM₁₀ (crosses) in 2016 from the WHO Cities Database¹. Colours denote the annual average concentrations (in μgm^{-3}) of PM_{2.5} (or PM_{2.5} converted from PM₁₀).



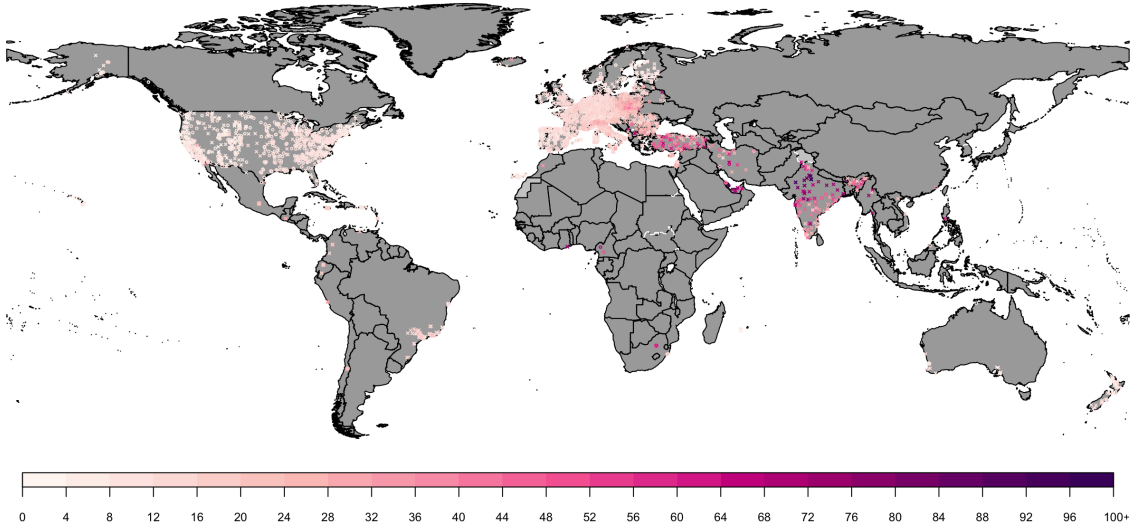
Supplementary Figure 2.2: Locations of ground monitors measuring PM_{2.5} (circles) and PM₁₀ (crosses) in 2015 from the WHO Cities Database¹. Colours denote the annual average concentrations (in μgm^{-3}) of PM_{2.5} (or PM_{2.5} converted from PM₁₀).



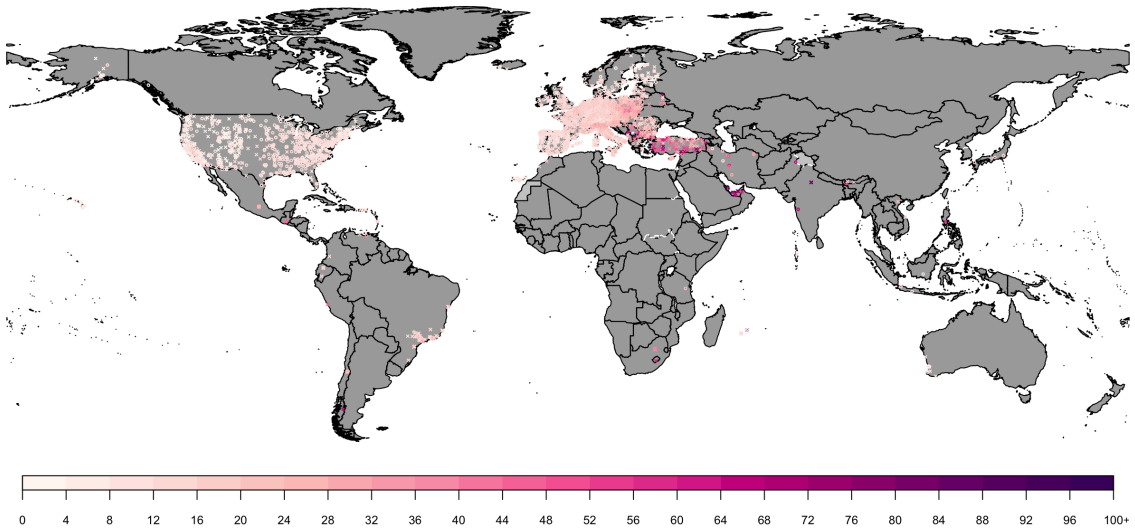
Supplementary Figure 2.3: Locations of ground monitors measuring PM_{2.5} (circles) and PM₁₀ (crosses) in 2014 from the WHO Cities Database¹. Colours denote the annual average concentrations (in μgm^{-3}) of PM_{2.5} (or PM_{2.5} converted from PM₁₀).



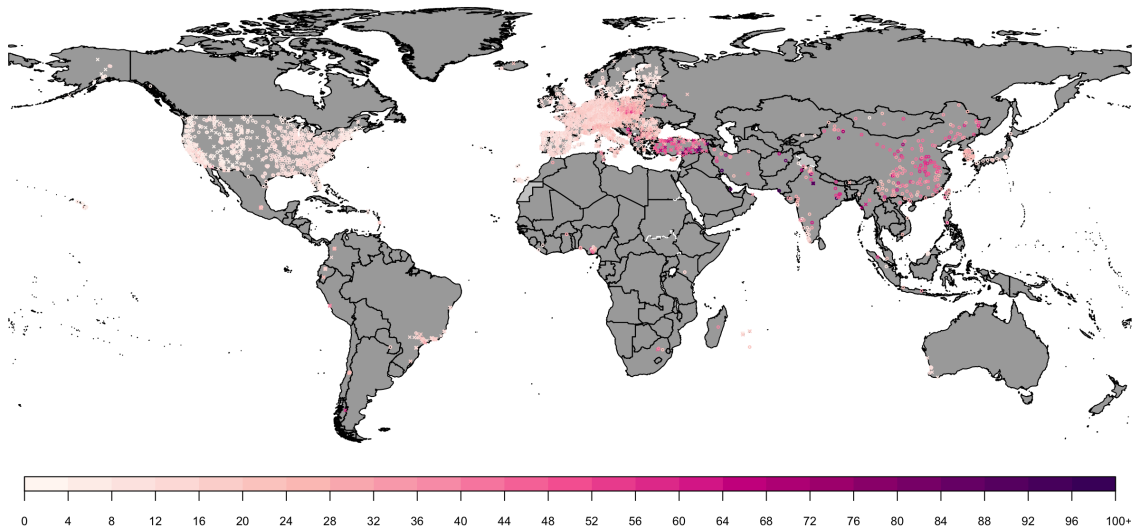
Supplementary Figure 2.4: Locations of ground monitors measuring PM_{2.5} (circles) and PM₁₀ (crosses) in 2013 from the WHO Cities Database¹. Colours denote the annual average concentrations (in μgm^{-3}) of PM_{2.5} (or PM_{2.5} converted from PM₁₀).



Supplementary Figure 2.5: Locations of ground monitors measuring PM_{2.5} (circles) and PM₁₀ (crosses) in 2012 from the WHO Cities Database¹. Colours denote the annual average concentrations (in μgm^{-3}) of PM_{2.5} (or PM_{2.5} converted from PM₁₀).

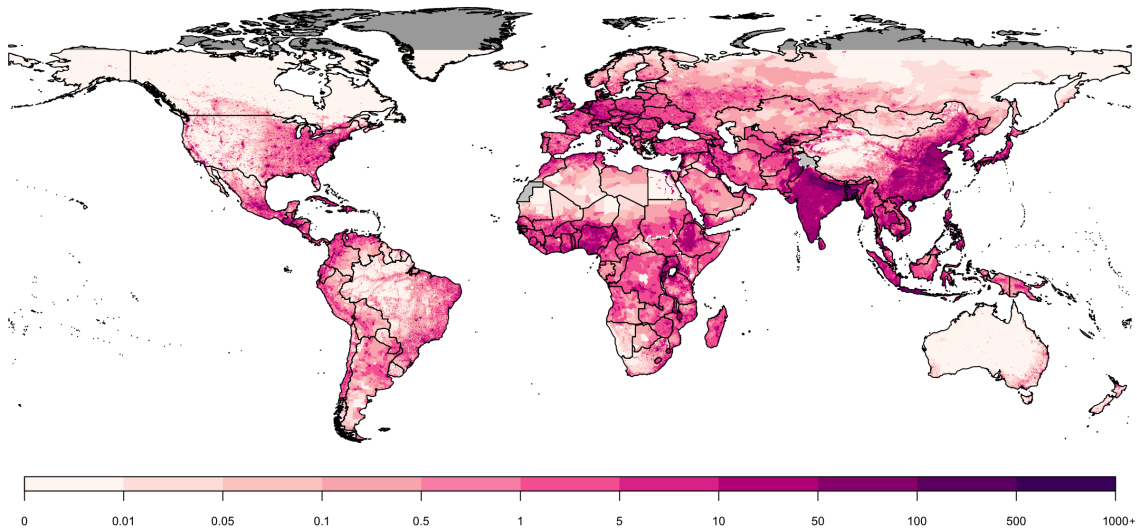


Supplementary Figure 2.6: Locations of ground monitors measuring PM_{2.5} (circles) and PM₁₀ (crosses) in 2011 from the WHO Cities Database¹. Colours denote the annual average concentrations (in μgm^{-3}) of PM_{2.5} (or PM_{2.5} converted from PM₁₀).



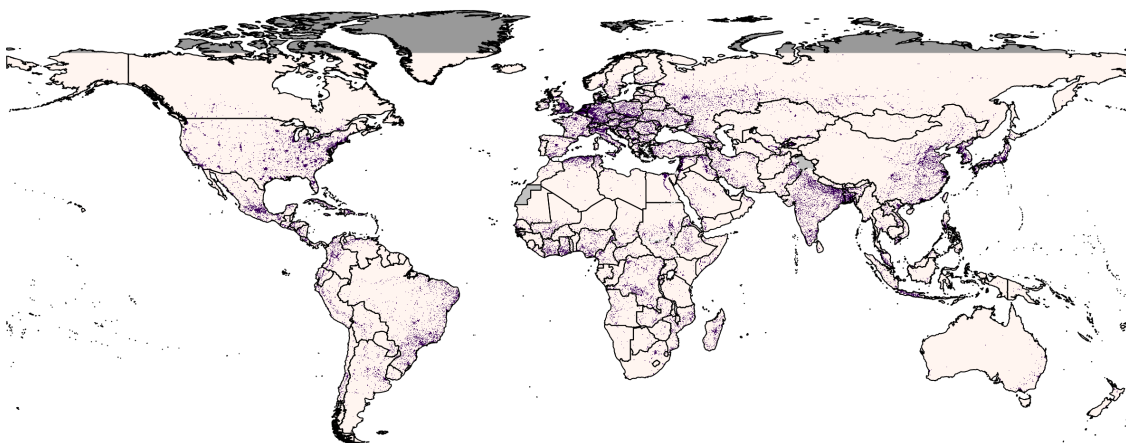
Supplementary Figure 2.7: Locations of ground monitors measuring PM_{2.5} (circles) and PM₁₀ (crosses) in 2010 from the WHO Cities Database¹. Colours denote the annual average concentrations (in μgm^{-3}) of PM_{2.5} (or PM_{2.5} converted from PM₁₀).

3 Population Estimates



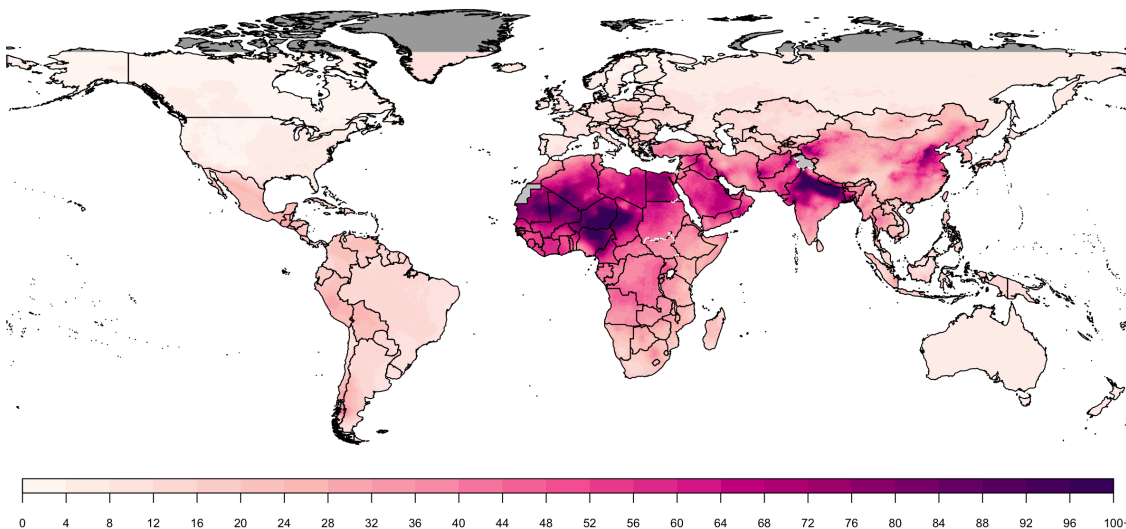
Supplementary Figure 3.1: Population estimates (in 10,000s) in 2016 from the Gridded Population of the World version 4 (GPW v4) database², by grid cell (0.1° x 0.1° resolution).

4 Urban classification

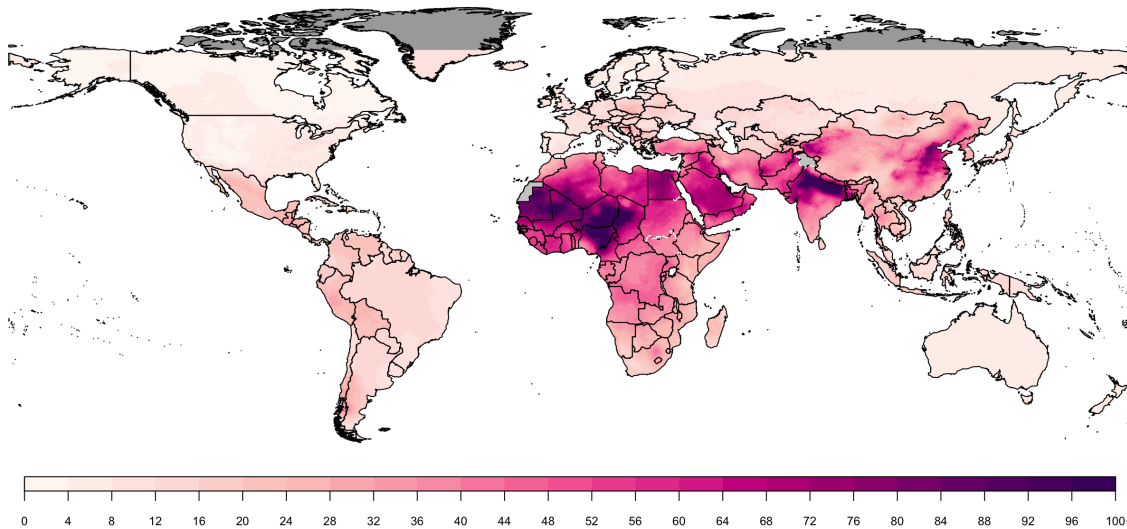


Supplementary Figure 4.1: Urban classification, by grid cell ($0.1^\circ \times 0.1^\circ$ resolution) from the Global Human Settlement layer³. Light pink denotes rural areas and dark purple denotes urban areas.

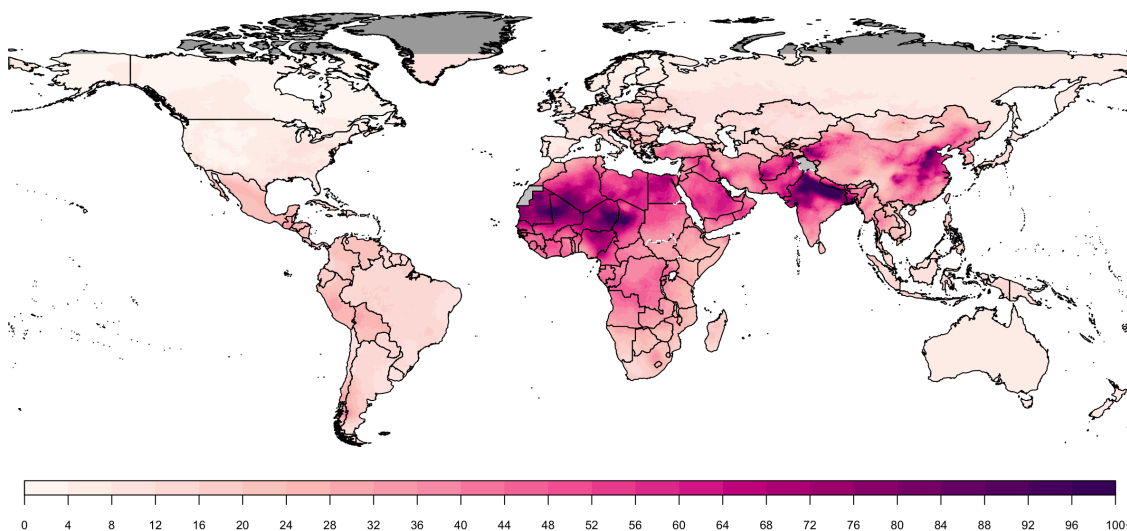
5 Modelled concentrations



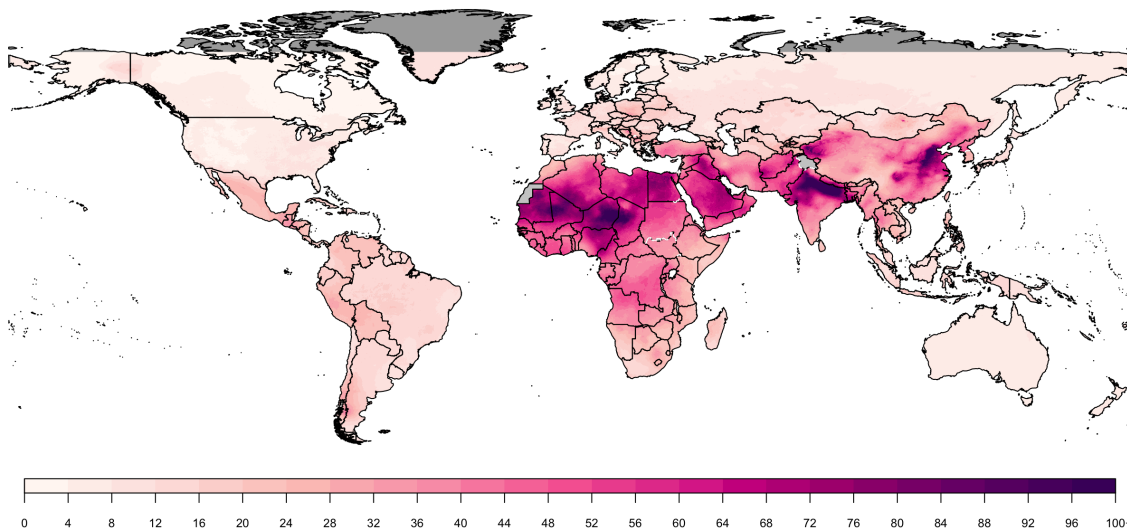
Supplementary Figure 5.1: Median annual average PM_{2.5} (in μgm^{-3}) for 2016, by grid cell ($0.1^\circ \times 0.1^\circ$ resolution).



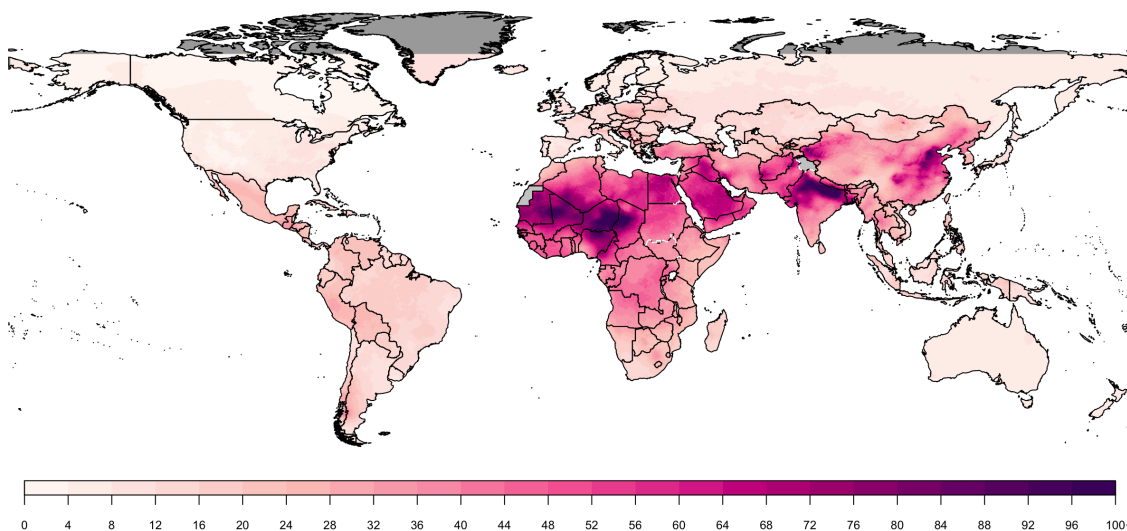
Supplementary Figure 5.2: Median annual average PM_{2.5} (in μgm^{-3}) for 2015, by grid cell ($0.1^\circ \times 0.1^\circ$ resolution).



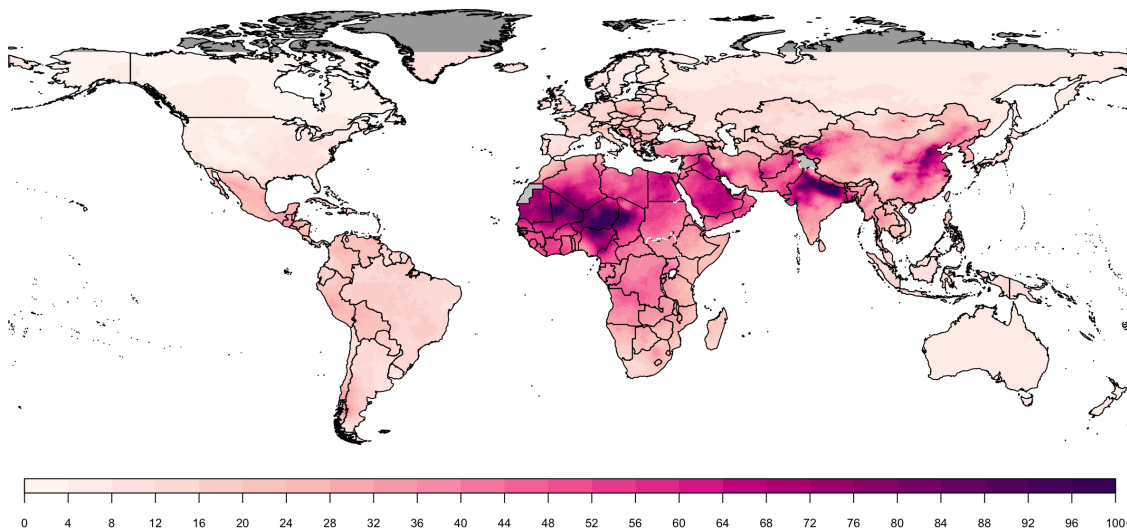
Supplementary Figure 5.3: Median annual average PM_{2.5} (in μgm^{-3}) for 2014, by grid cell ($0.1^\circ \times 0.1^\circ$ resolution).



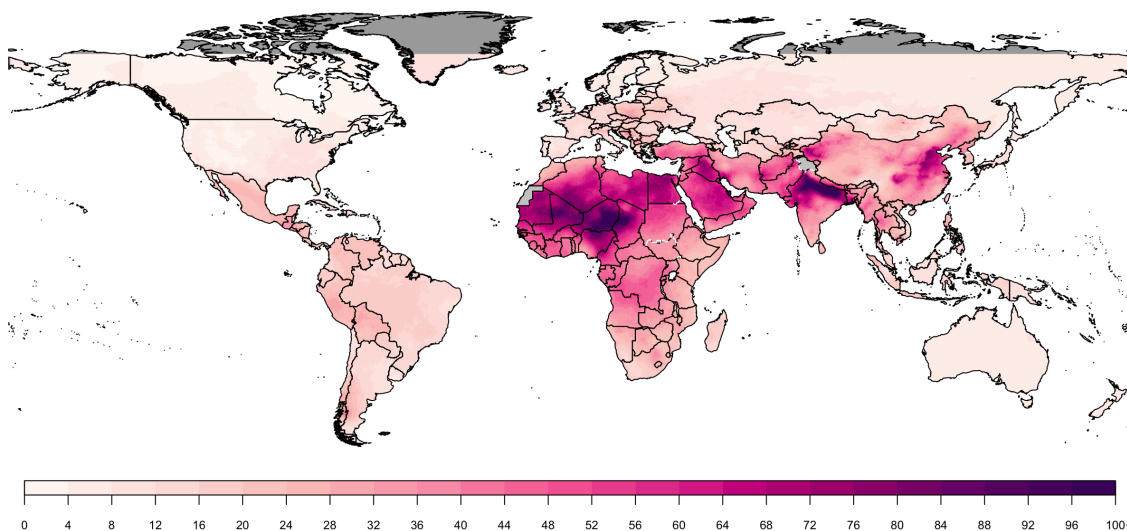
Supplementary Figure 5.4: Median annual average PM_{2.5} (in μgm^{-3}) for 2013, by grid cell ($0.1^\circ \times 0.1^\circ$ resolution).



Supplementary Figure 5.5: Median annual average PM_{2.5} (in μgm^{-3}) for 2012, by grid cell ($0.1^\circ \times 0.1^\circ$ resolution).

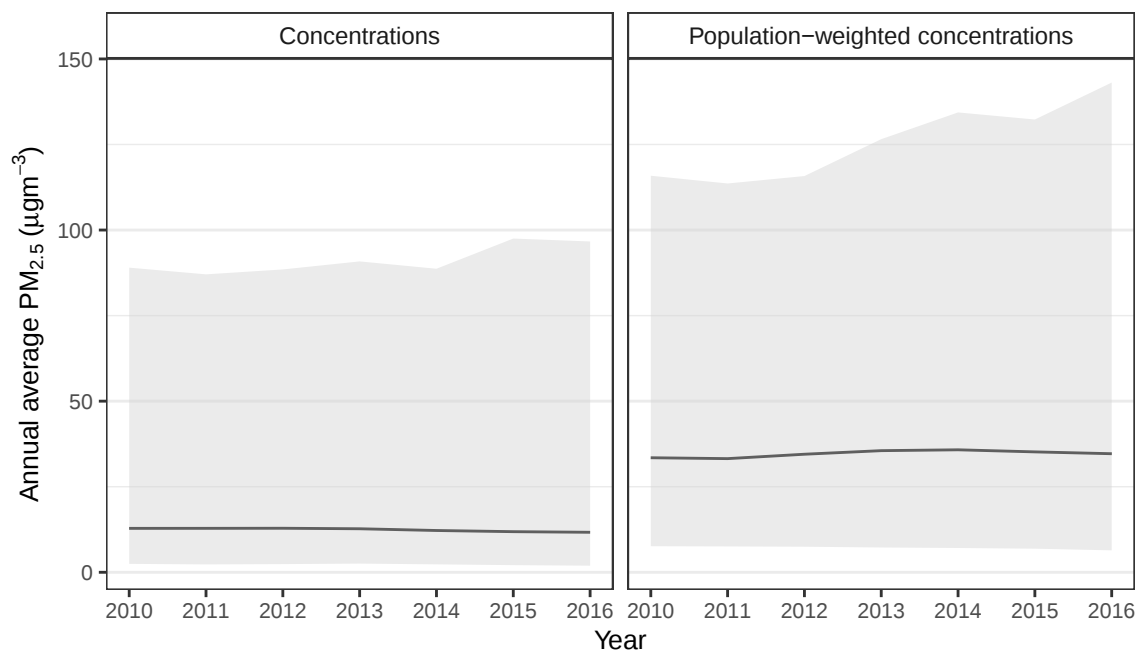


Supplementary Figure 5.6: Median annual average PM_{2.5} (in μgm^{-3}) for 2011, by grid cell ($0.1^\circ \times 0.1^\circ$ resolution).



Supplementary Figure 5.7: Median annual average PM_{2.5} (in μgm^{-3}) for 2010, by grid cell ($0.1^\circ \times 0.1^\circ$ resolution).

6 Global annual average concentrations and population-weighted concentrations

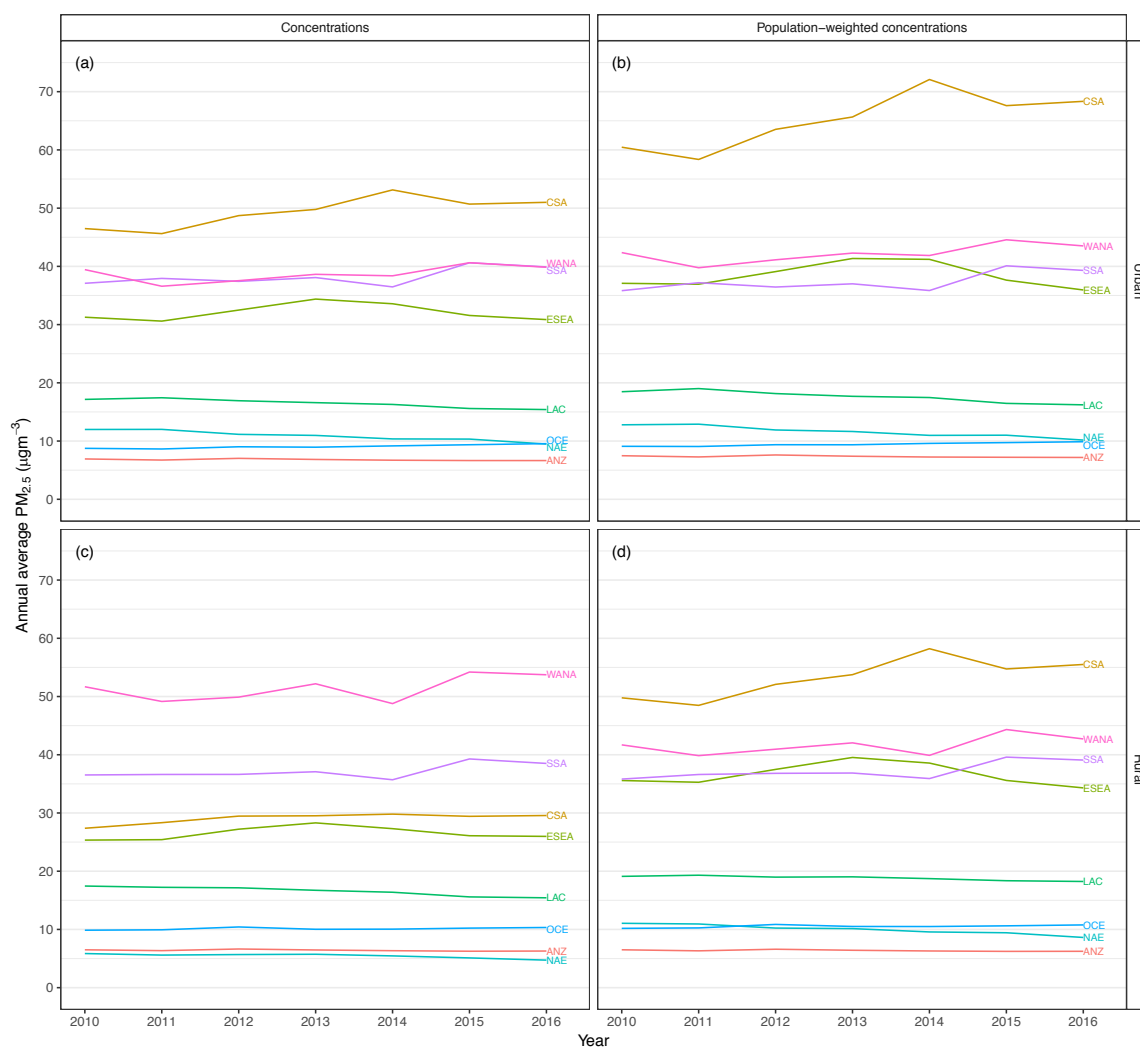


Supplementary Figure 6.1: Global annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm⁻³), with grey bands represent the 95% uncertainty interval.

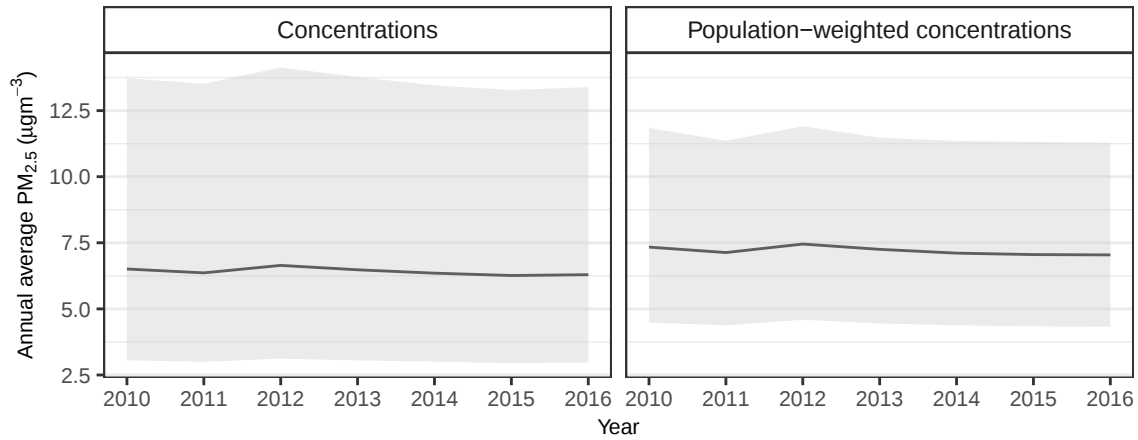
Supplementary Table 6.1: Estimated global annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations.

Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
		Median	Uncertainty Interval	Median	Uncertainty Interval	
Overall	2010	12.8	(2.5, 89.0)	33.5	(7.6, 115.9)	94.2
	2011	12.8	(2.3, 87.1)	33.2	(7.6, 113.6)	94.2
	2012	12.9	(2.4, 88.5)	34.5	(7.5, 115.8)	93.3
	2013	12.7	(2.5, 90.8)	35.5	(7.2, 126.6)	93.0
	2014	12.2	(2.3, 88.7)	35.8	(7.1, 134.4)	91.7
	2015	11.9	(2.1, 97.5)	35.2	(6.9, 132.3)	91.5
	2016	11.7	(1.9, 96.7)	34.6	(6.4, 143.1)	90.0
Rural	2010	12.2	(2.4, 88.7)	36.3	(7.7, 114.4)	95.2
	2011	12.2	(2.3, 86.6)	36.1	(7.6, 113.2)	94.8
	2012	12.3	(2.4, 88.0)	37.8	(7.5, 114.8)	94.5
	2013	12.2	(2.5, 90.0)	38.9	(7.4, 123.7)	94.5
	2014	11.7	(2.3, 87.8)	39.2	(7.2, 129.7)	93.5
	2015	11.3	(2.1, 97.0)	38.6	(7.0, 132.2)	93.7
	2016	11.2	(1.9, 96.1)	37.9	(6.6, 141.3)	92.8
Urban	2010	20.4	(6.0, 92.6)	30.5	(7.6, 117.1)	93.4
	2011	20.4	(6.0, 91.9)	30.2	(7.5, 114.0)	93.7
	2012	19.9	(5.9, 94.2)	30.9	(7.4, 116.5)	92.5
	2013	19.8	(5.7, 100.5)	31.8	(7.2, 128.7)	91.8
	2014	19.3	(5.6, 100.4)	31.9	(7.1, 138.1)	90.4
	2015	19.2	(5.4, 103.7)	31.4	(6.8, 132.4)	89.8
	2016	18.8	(5.0, 104.5)	31.2	(6.3, 144.5)	87.8

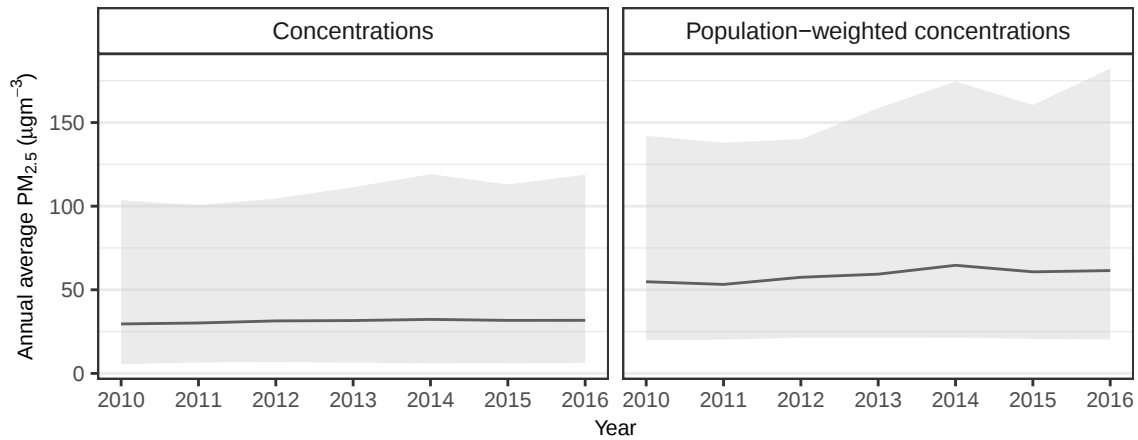
7 Annual average concentrations and population-weighted concentrations, by SDG region



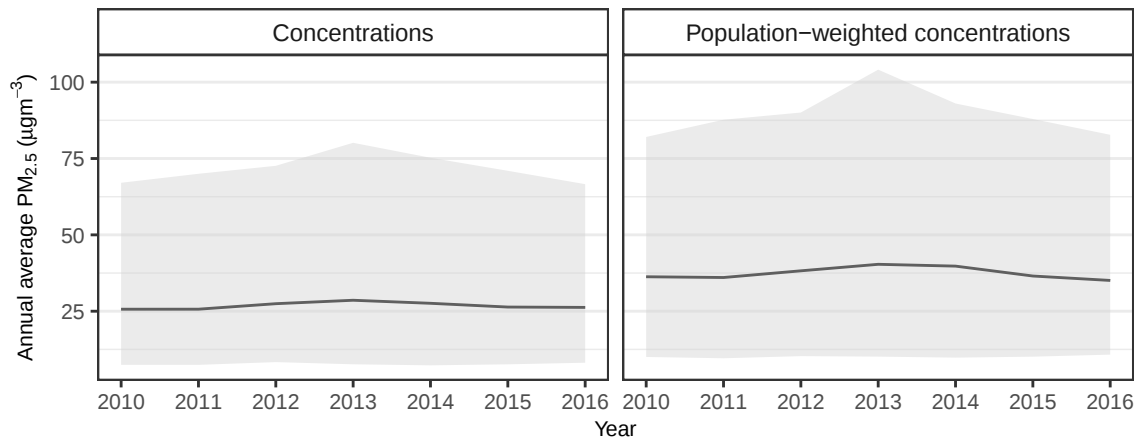
Supplementary Figure 7.1: Trends in concentrations of $PM_{2.5}$ (panels a and c) together with population-weighted concentrations (panels b and d), by SDG region. Trends are shown for urban (panels a and b) and rural (panels c and d) areas. Labels for SDG regions: LAC - Latin America and the Caribbean, CSA - Central and Southern Asia, SSA -Sub-Saharan Africa, NAE - Northern America and Europe, WANA - Western Asia and Northern Africa, OCE - Oceania excluding Australia and New Zealand, ANZ - Australia and New Zealand, ESEA - Eastern Asia and South-Eastern Asia.



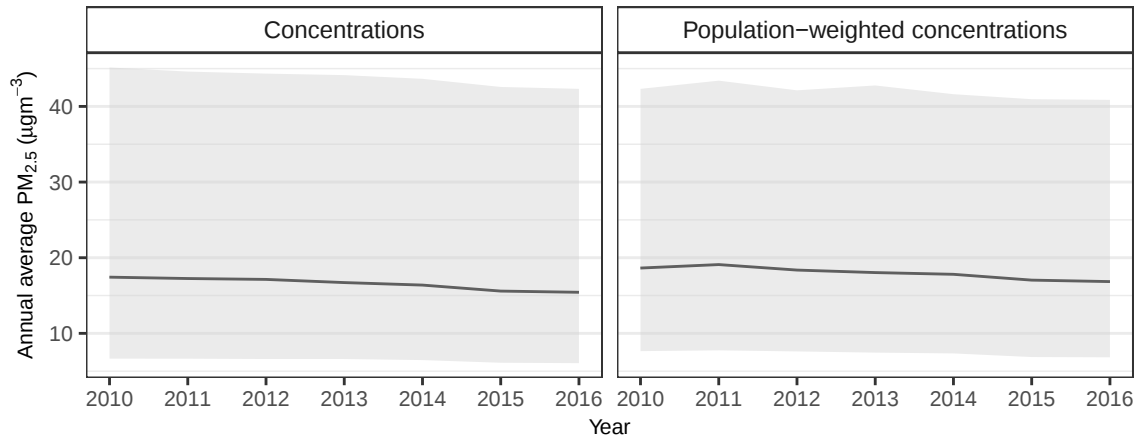
Supplementary Figure 7.2: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Australia and New Zealand, with grey bands represent the 95% uncertainty interval.



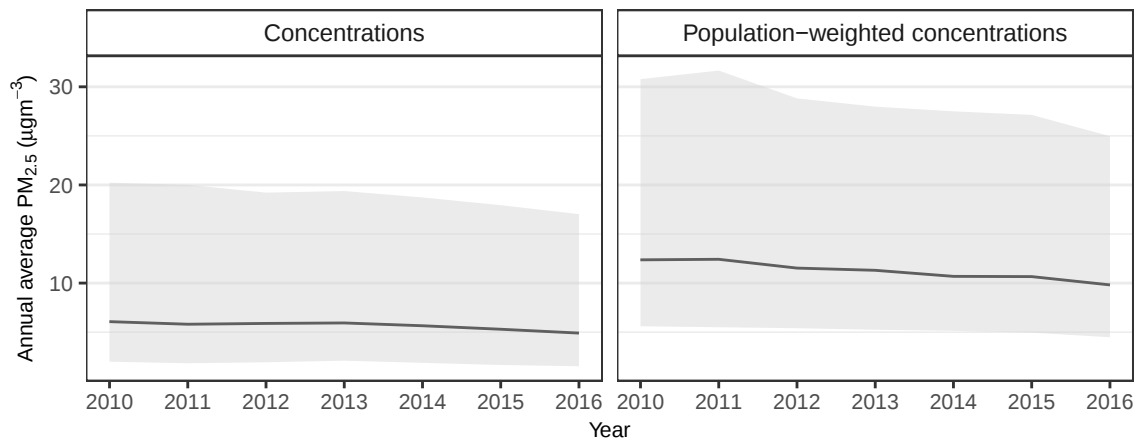
Supplementary Figure 7.3: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Central Asia and Southern Asia, with grey bands represent the 95% uncertainty interval.



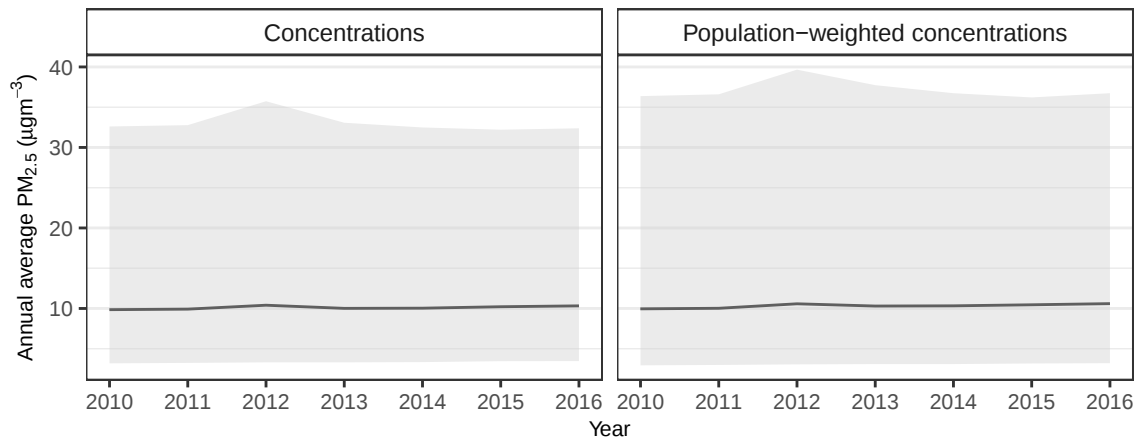
Supplementary Figure 7.4: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Eastern Asia and South-eastern Asia, with grey bands represent the 95% uncertainty interval.



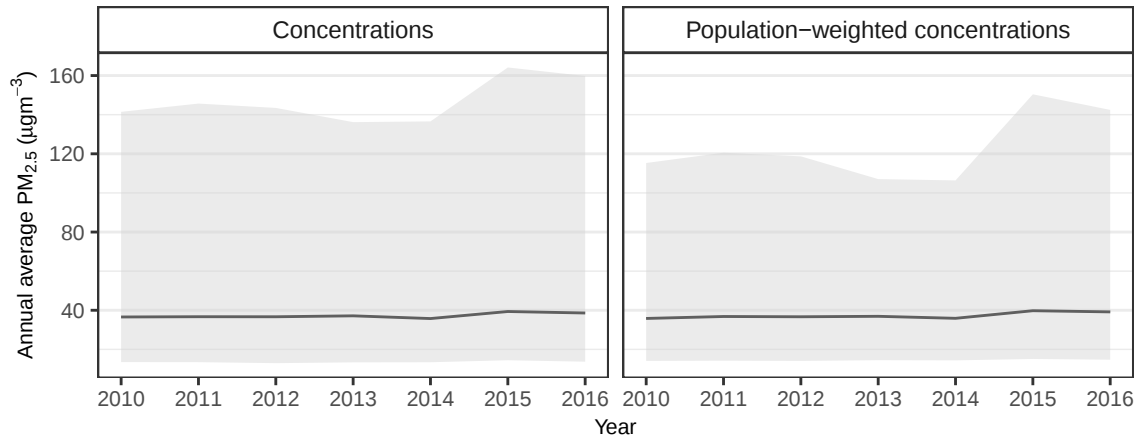
Supplementary Figure 7.5: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Latin America and the Caribbean, with grey bands represent the 95% uncertainty interval.



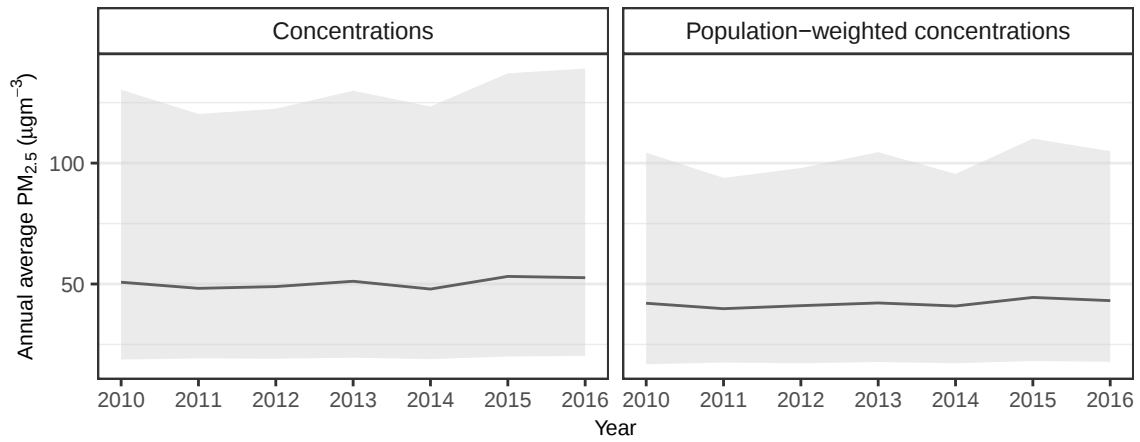
Supplementary Figure 7.6: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Northern America and Europe, with grey bands represent the 95% uncertainty interval.



Supplementary Figure 7.7: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Oceania excluding Australia and New Zealand, with grey bands represent the 95% uncertainty interval.



Supplementary Figure 7.8: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Sub-Saharan Africa, with grey bands represent the 95% uncertainty interval.



Supplementary Figure 7.9: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Western Asia and Northern Africa, with grey bands represent the 95% uncertainty interval.

Supplementary Table 7.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g m}^{-3}$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g m}^{-3}$), for overall, urban and rural populations, by SDG region.

Region	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Australia and New Zealand	Overall	2010	6.5	(3.1, 13.7)	7.3	(4.5, 11.8)	0.7
		2011	6.4	(3.0, 13.5)	7.1	(4.4, 11.4)	0.1
		2012	6.6	(3.1, 14.1)	7.5	(4.6, 11.9)	0.7
		2013	6.5	(3.1, 13.8)	7.3	(4.4, 11.5)	0.7
		2014	6.4	(3.0, 13.5)	7.1	(4.4, 11.4)	0.0
		2015	6.3	(2.9, 13.3)	7.1	(4.3, 11.3)	0.0
		2016	6.3	(3.0, 13.4)	7.0	(4.3, 11.3)	0.0
	Rural	2010	6.5	(3.1, 13.7)	6.5	(3.9, 11.0)	0.0
		2011	6.4	(3.0, 13.5)	6.3	(3.8, 10.7)	0.0
		2012	6.6	(3.1, 14.2)	6.6	(4.0, 11.2)	0.0
		2013	6.5	(3.0, 13.8)	6.4	(3.9, 10.8)	0.0
		2014	6.3	(3.0, 13.5)	6.3	(3.8, 10.6)	0.0
		2015	6.3	(2.9, 13.3)	6.2	(3.8, 10.6)	0.0
		2016	6.3	(3.0, 13.4)	6.2	(3.8, 10.6)	0.0
	Urban	2010	6.9	(4.3, 11.3)	7.5	(4.6, 12.0)	0.9
		2011	6.7	(4.2, 11.0)	7.3	(4.5, 11.5)	0.1
		2012	7.0	(4.4, 11.4)	7.6	(4.8, 12.0)	0.8
		2013	6.8	(4.3, 11.1)	7.4	(4.6, 11.6)	0.8
		2014	6.7	(4.2, 10.9)	7.3	(4.5, 11.5)	0.0
		2015	6.7	(4.2, 10.8)	7.2	(4.5, 11.5)	0.0
		2016	6.6	(4.2, 10.8)	7.2	(4.5, 11.4)	0.0
Central Asia and Southern Asia	Overall	2010	29.6	(5.5, 103.6)	54.8	(20.0, 142.0)	99.9
		2011	30.1	(6.5, 100.6)	53.2	(20.2, 138.0)	100.0
		2012	31.4	(6.7, 104.5)	57.5	(21.3, 140.0)	100.0
		2013	31.6	(6.4, 111.3)	59.4	(21.4, 158.6)	100.0
		2014	32.3	(6.0, 119.1)	64.6	(21.3, 174.6)	100.0
		2015	31.7	(6.1, 113.0)	60.7	(20.6, 160.5)	100.0
		2016	31.7	(6.3, 118.8)	61.5	(20.3, 182.3)	100.0
	Rural	2010	27.4	(5.4, 95.9)	49.8	(17.5, 133.6)	99.8
		2011	28.3	(6.4, 93.3)	48.5	(18.4, 130.7)	100.0
		2012	29.5	(6.6, 97.8)	52.1	(19.4, 132.6)	100.0
		2013	29.5	(6.3, 102.5)	53.8	(19.1, 150.1)	100.0
		2014	29.8	(5.9, 109.5)	58.2	(18.5, 162.6)	99.9
		2015	29.4	(5.9, 103.7)	54.7	(18.1, 150.8)	99.9
		2016	29.6	(6.2, 107.0)	55.5	(17.9, 171.3)	100.0
	Urban	2010	46.5	(10.9, 133.6)	60.5	(22.5, 149.4)	100.0
		2011	45.6	(13.0, 129.6)	58.4	(22.1, 144.4)	100.0
		2012	48.7	(13.5, 132.2)	63.5	(23.6, 146.8)	100.0

Supplementary Table 7.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g m}^{-3}$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g m}^{-3}$), for overall, urban and rural populations, by SDG region. (*continued*)

Region	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Eastern Asia and South-eastern Asia		2013	49.8	(12.8, 148.4)	65.7	(23.8, 165.7)	100.0
		2014	53.1	(12.1, 163.1)	72.1	(24.8, 183.4)	100.0
		2015	50.7	(12.2, 150.5)	67.6	(23.5, 168.4)	100.0
		2016	51.0	(12.6, 169.3)	68.3	(23.2, 190.8)	100.0
	Overall	2010	25.7	(7.5, 67.0)	36.3	(10.0, 82.1)	98.8
		2011	25.7	(7.4, 70.0)	36.0	(9.6, 87.7)	98.4
		2012	27.5	(8.3, 72.6)	38.2	(10.3, 90.1)	99.0
		2013	28.6	(7.6, 80.1)	40.4	(10.1, 104.1)	98.7
		2014	27.6	(7.3, 75.2)	39.8	(9.8, 93.0)	98.5
		2015	26.4	(7.6, 71.0)	36.5	(10.1, 87.9)	99.0
		2016	26.3	(8.1, 66.6)	35.1	(10.8, 82.8)	99.3
	Rural	2010	25.3	(7.4, 64.3)	35.6	(9.7, 78.5)	98.4
		2011	25.4	(7.4, 67.1)	35.3	(8.8, 83.0)	97.6
		2012	27.2	(8.3, 69.8)	37.5	(9.7, 85.5)	98.7
		2013	28.3	(7.5, 76.2)	39.5	(9.3, 99.0)	98.0
		2014	27.3	(7.2, 72.2)	38.6	(8.9, 88.9)	97.6
		2015	26.1	(7.5, 68.0)	35.6	(9.4, 83.6)	98.6
		2016	26.0	(8.0, 64.0)	34.3	(10.1, 78.4)	99.0
	Urban	2010	31.3	(8.5, 80.3)	37.1	(10.2, 84.4)	99.0
		2011	30.6	(8.6, 85.7)	36.9	(10.3, 90.7)	99.1
		2012	32.5	(9.1, 88.0)	39.1	(10.8, 93.0)	99.3
		2013	34.4	(9.0, 101.9)	41.4	(10.9, 107.4)	99.3
		2014	33.6	(8.8, 91.0)	41.2	(10.8, 95.5)	99.2
		2015	31.6	(8.9, 85.7)	37.6	(10.8, 90.4)	99.3
		2016	30.9	(9.4, 80.7)	35.9	(11.4, 85.2)	99.5
Latin America and the Caribbean	Overall	2010	17.4	(6.7, 45.1)	18.6	(7.7, 42.3)	97.2
		2011	17.2	(6.7, 44.6)	19.1	(7.8, 43.4)	97.8
		2012	17.1	(6.6, 44.3)	18.4	(7.6, 42.1)	97.0
		2013	16.7	(6.6, 44.1)	18.0	(7.5, 42.8)	97.2
		2014	16.4	(6.5, 43.6)	17.8	(7.4, 41.6)	96.7
		2015	15.6	(6.1, 42.6)	17.0	(6.9, 41.0)	92.2
		2016	15.4	(6.1, 42.3)	16.8	(6.8, 40.9)	91.2
	Rural	2010	17.5	(6.6, 45.5)	19.1	(7.4, 43.6)	98.0
		2011	17.2	(6.6, 44.8)	19.3	(7.5, 44.5)	98.6
		2012	17.1	(6.6, 44.6)	19.0	(7.4, 43.2)	97.7
		2013	16.7	(6.6, 44.4)	19.0	(7.4, 44.0)	98.6
		2014	16.4	(6.4, 43.9)	18.7	(7.3, 42.5)	98.0
		2015	15.6	(6.1, 42.8)	18.4	(6.9, 41.8)	95.4

Supplementary Table 7.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g m}^{-3}$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g m}^{-3}$), for overall, urban and rural populations, by SDG region. (*continued*)

Region	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Northern America and Europe	Urban	2016	15.4	(6.0, 42.6)	18.2	(6.9, 41.6)	94.8
		2010	17.2	(7.1, 40.8)	18.5	(7.8, 41.8)	96.8
		2011	17.4	(7.1, 41.6)	19.0	(7.9, 42.9)	97.4
		2012	16.9	(7.0, 40.5)	18.2	(7.7, 41.6)	96.7
		2013	16.6	(6.9, 40.9)	17.7	(7.5, 42.2)	96.6
		2014	16.3	(6.8, 39.9)	17.5	(7.4, 41.2)	96.2
		2015	15.6	(6.4, 39.1)	16.5	(6.9, 40.6)	90.8
		2016	15.4	(6.4, 38.9)	16.2	(6.8, 40.5)	89.8
	Overall	2010	6.1	(2.0, 20.2)	12.4	(5.6, 30.8)	71.0
		2011	5.8	(1.8, 20.0)	12.4	(5.5, 31.7)	70.6
		2012	5.9	(1.9, 19.2)	11.5	(5.4, 28.8)	65.5
		2013	5.9	(2.1, 19.4)	11.3	(5.2, 28.0)	63.5
		2014	5.7	(1.9, 18.7)	10.7	(5.1, 27.5)	58.6
		2015	5.3	(1.7, 17.9)	10.7	(5.0, 27.1)	56.6
		2016	4.9	(1.5, 17.0)	9.8	(4.5, 25.0)	48.6
	Rural	2010	5.9	(2.0, 19.0)	11.1	(4.6, 28.2)	58.9
		2011	5.6	(1.8, 18.6)	10.9	(4.5, 29.1)	55.1
		2012	5.7	(1.9, 18.2)	10.2	(4.5, 26.8)	49.7
		2013	5.7	(2.1, 18.5)	10.1	(4.4, 25.9)	52.0
		2014	5.5	(1.9, 17.7)	9.6	(4.3, 25.7)	44.8
		2015	5.1	(1.6, 16.9)	9.4	(4.1, 24.8)	43.0
		2016	4.7	(1.5, 16.1)	8.6	(3.7, 23.1)	33.8
	Urban	2010	12.0	(5.2, 30.0)	12.8	(6.2, 31.5)	74.9
		2011	12.0	(5.1, 30.8)	12.9	(6.2, 32.3)	75.5
		2012	11.2	(5.1, 28.3)	11.9	(6.0, 29.3)	70.5
		2013	11.0	(4.9, 27.3)	11.6	(5.8, 28.5)	67.1
		2014	10.4	(4.8, 27.1)	11.0	(5.7, 28.0)	62.9
		2015	10.3	(4.6, 26.4)	11.0	(5.5, 27.7)	60.8
		2016	9.5	(4.2, 24.5)	10.2	(5.0, 25.4)	53.2
Oceania excluding Australia and New Zealand	Overall	2010	9.9	(3.2, 32.6)	10.0	(2.9, 36.4)	62.9
		2011	9.9	(3.2, 32.8)	10.0	(3.0, 36.6)	62.2
		2012	10.4	(3.3, 35.7)	10.6	(3.1, 39.7)	72.3
		2013	10.0	(3.3, 33.1)	10.3	(3.1, 37.7)	73.0
		2014	10.0	(3.3, 32.5)	10.3	(3.1, 36.7)	71.9
		2015	10.2	(3.5, 32.2)	10.5	(3.2, 36.2)	78.5
		2016	10.3	(3.5, 32.4)	10.6	(3.2, 36.7)	81.2
	Rural	2010	9.9	(3.2, 32.6)	10.2	(2.9, 35.8)	63.7

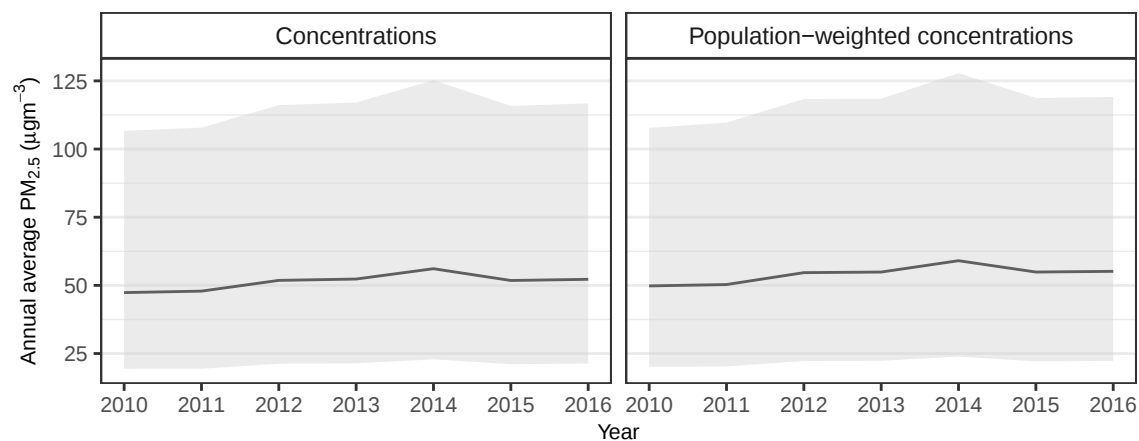
Supplementary Table 7.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by SDG region. (*continued*)

Region	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Sub-Saharan Africa		2011	9.9	(3.2, 32.8)	10.3	(3.0, 36.1)	66.2
		2012	10.4	(3.3, 35.7)	10.9	(3.1, 39.5)	76.1
		2013	10.0	(3.3, 33.0)	10.5	(3.1, 37.3)	75.9
		2014	10.0	(3.3, 32.5)	10.5	(3.1, 36.3)	73.9
		2015	10.2	(3.5, 32.2)	10.6	(3.2, 35.8)	81.5
		2016	10.3	(3.5, 32.4)	10.8	(3.2, 36.3)	84.9
	Urban	2010	8.7	(3.1, 33.5)	9.1	(3.0, 39.4)	59.5
		2011	8.6	(3.1, 33.9)	9.1	(3.1, 40.4)	45.0
		2012	9.0	(3.2, 35.5)	9.4	(3.1, 40.5)	55.3
		2013	8.9	(3.2, 34.6)	9.4	(3.1, 40.2)	60.1
		2014	9.2	(3.2, 34.0)	9.6	(3.1, 39.4)	62.9
		2015	9.4	(3.3, 33.8)	9.7	(3.2, 38.3)	65.1
		2016	9.6	(3.4, 33.9)	9.9	(3.3, 38.7)	65.0
	Overall	2010	36.6	(13.5, 141.5)	35.8	(14.1, 115.3)	99.8
		2011	36.7	(13.5, 145.7)	36.8	(14.2, 120.5)	99.8
		2012	36.7	(13.0, 143.5)	36.7	(14.1, 118.7)	99.8
		2013	37.1	(13.4, 136.2)	36.9	(14.5, 107.1)	99.8
		2014	35.8	(13.4, 136.6)	35.9	(14.4, 106.4)	99.8
		2015	39.4	(14.5, 164.1)	39.8	(15.1, 150.4)	99.8
		2016	38.6	(13.7, 159.8)	39.2	(14.7, 142.4)	99.8
	Rural	2010	36.5	(13.6, 143.5)	35.8	(14.5, 120.6)	100.0
		2011	36.6	(13.5, 147.9)	36.6	(14.6, 126.6)	100.0
		2012	36.6	(13.0, 145.5)	36.8	(14.5, 124.2)	100.0
		2013	37.1	(13.4, 138.3)	36.9	(14.7, 111.2)	100.0
		2014	35.7	(13.5, 138.7)	35.9	(14.7, 110.5)	100.0
		2015	39.3	(14.5, 166.1)	39.6	(15.3, 158.8)	100.0
	Urban	2010	37.1	(12.5, 105.2)	35.8	(13.4, 103.8)	99.5
		2011	37.9	(12.8, 107.4)	37.2	(13.6, 107.1)	99.6
		2012	37.4	(12.4, 107.4)	36.4	(13.4, 106.5)	99.6
		2013	38.1	(13.0, 101.1)	37.0	(14.0, 98.7)	99.6
		2014	36.5	(12.8, 99.7)	35.8	(13.9, 98.0)	99.6
		2015	40.6	(13.8, 130.1)	40.1	(14.7, 131.3)	99.6
		2016	39.9	(13.2, 122.4)	39.3	(14.3, 124.5)	99.6
Western Asia and Northern Africa	Overall	2010	50.7	(18.8, 130.3)	42.0	(16.8, 104.3)	100.0
		2011	48.2	(19.2, 120.3)	39.8	(17.5, 93.9)	100.0
		2012	48.9	(19.1, 122.5)	41.0	(17.2, 98.0)	100.0
		2013	51.1	(19.5, 129.9)	42.2	(17.7, 104.5)	100.0

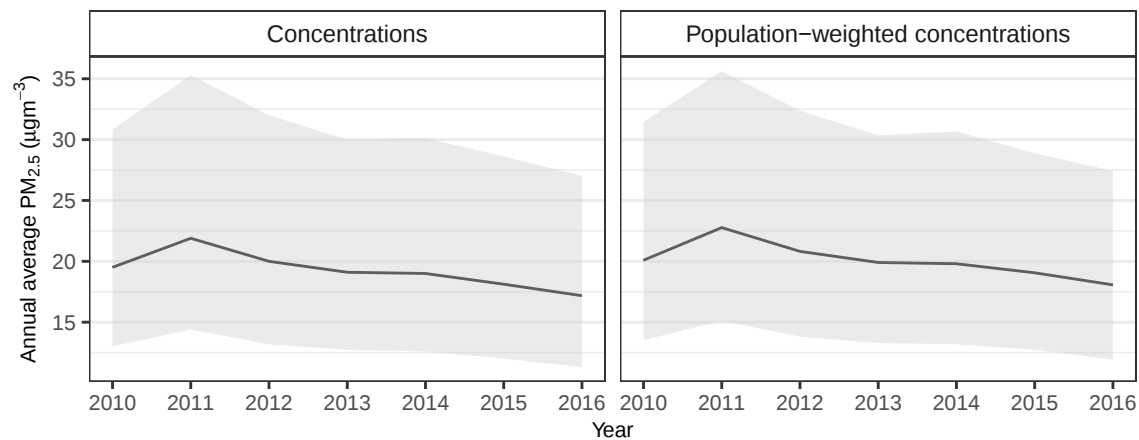
Supplementary Table 7.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by SDG region. (*continued*)

Region	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
	Urban	2014	47.9	(18.9, 123.4)	40.9	(17.2, 95.5)	100.0
		2015	53.1	(20.0, 137.1)	44.5	(18.2, 110.1)	100.0
		2016	52.6	(20.3, 139.1)	43.1	(17.8, 104.9)	100.0
	Rural	2010	51.7	(19.5, 132.1)	41.7	(16.0, 95.8)	100.0
		2011	49.2	(19.7, 121.9)	39.8	(17.2, 92.8)	100.0
		2012	49.9	(19.5, 124.0)	41.0	(17.1, 95.3)	100.0
		2013	52.2	(20.1, 131.7)	42.0	(17.5, 98.4)	100.0
		2014	48.8	(19.5, 125.3)	39.9	(16.8, 85.1)	100.0
		2015	54.2	(20.7, 139.0)	44.3	(17.9, 104.5)	100.0
		2016	53.7	(21.0, 141.2)	42.7	(18.0, 97.3)	100.0
	Urban	2010	39.4	(14.3, 94.5)	42.4	(17.4, 107.9)	100.0
		2011	36.6	(16.0, 88.9)	39.8	(17.8, 94.4)	100.0
		2012	37.5	(16.0, 90.7)	41.1	(17.4, 99.4)	100.0
		2013	38.6	(15.6, 95.0)	42.3	(17.9, 107.5)	100.0
		2014	38.4	(15.0, 83.7)	41.9	(17.5, 99.5)	100.0
		2015	40.6	(15.5, 99.3)	44.6	(18.3, 113.0)	100.0
		2016	39.9	(15.3, 94.4)	43.5	(17.7, 108.7)	100.0

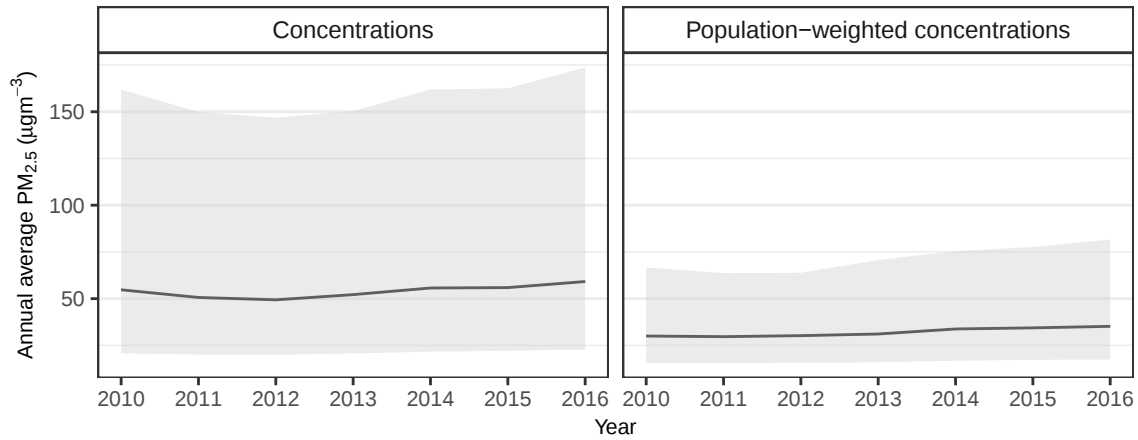
8 Annual average concentrations and population-weighted concentrations, by country



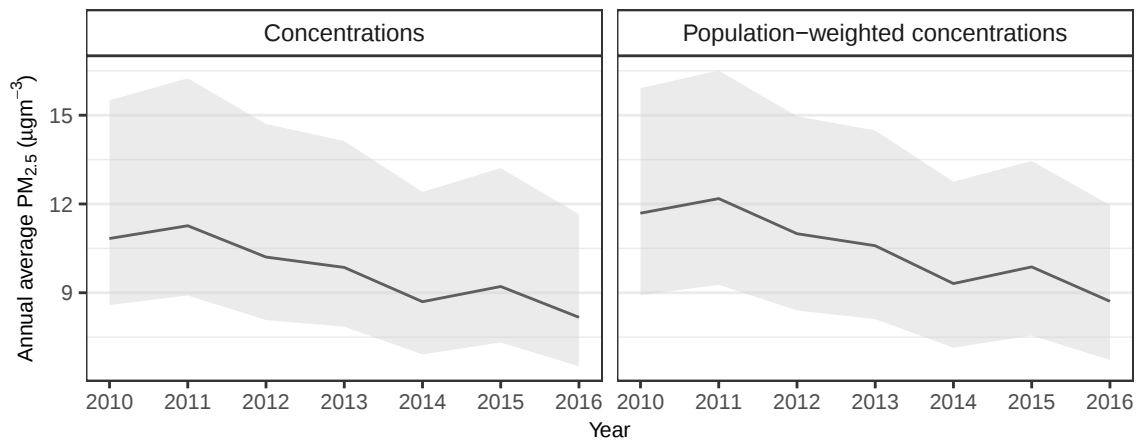
Supplementary Figure 8.1: Annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g m}^{-3}$) for Afghanistan, with grey bands represent the 95% uncertainty interval.



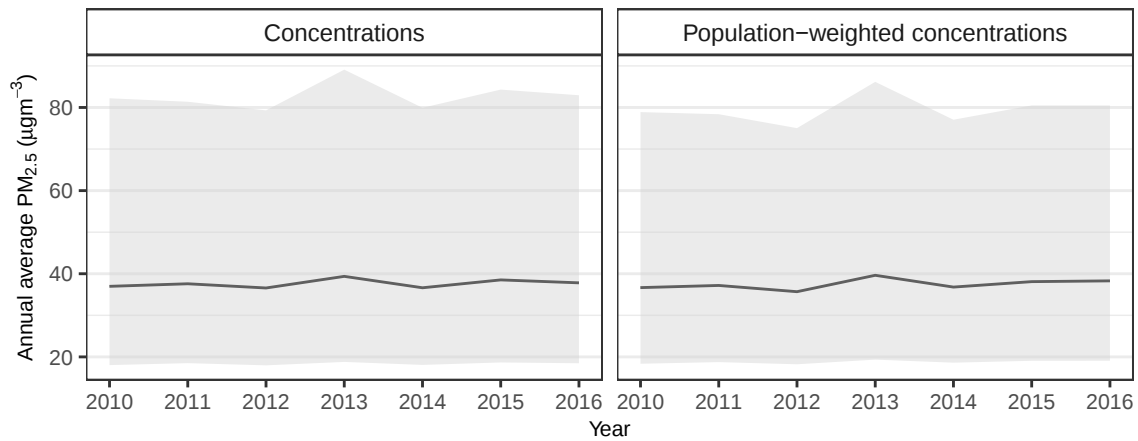
Supplementary Figure 8.2: Annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g m}^{-3}$) for Albania, with grey bands represent the 95% uncertainty interval.



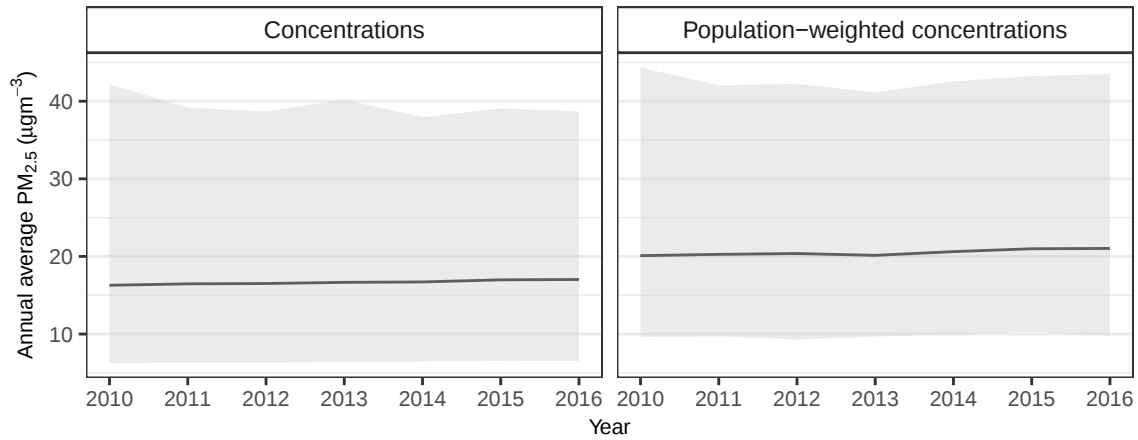
Supplementary Figure 8.3: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Algeria, with grey bands represent the 95% uncertainty interval.



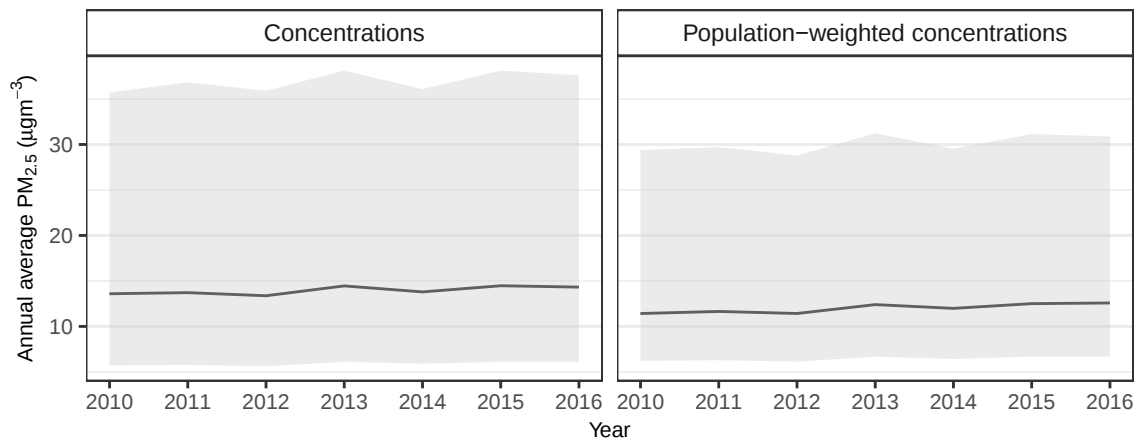
Supplementary Figure 8.4: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Andorra, with grey bands represent the 95% uncertainty interval.



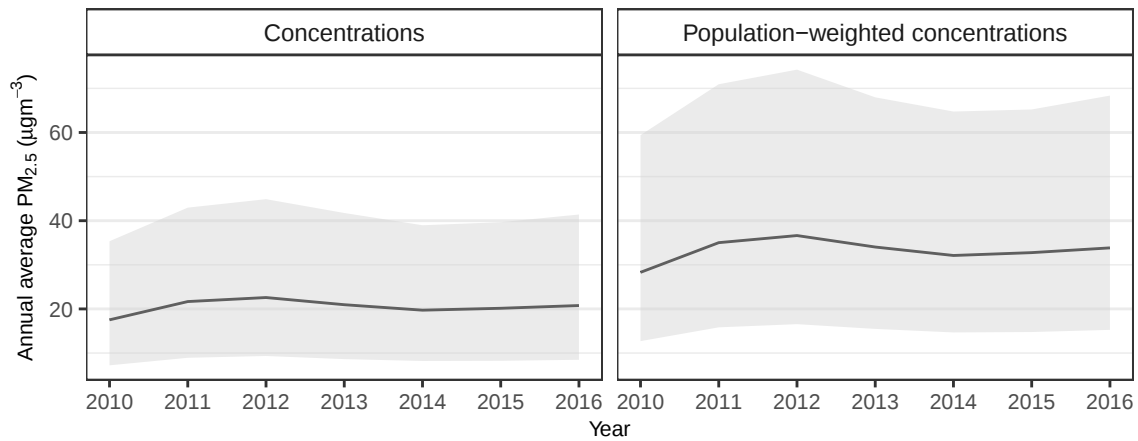
Supplementary Figure 8.5: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Angola, with grey bands represent the 95% uncertainty interval.



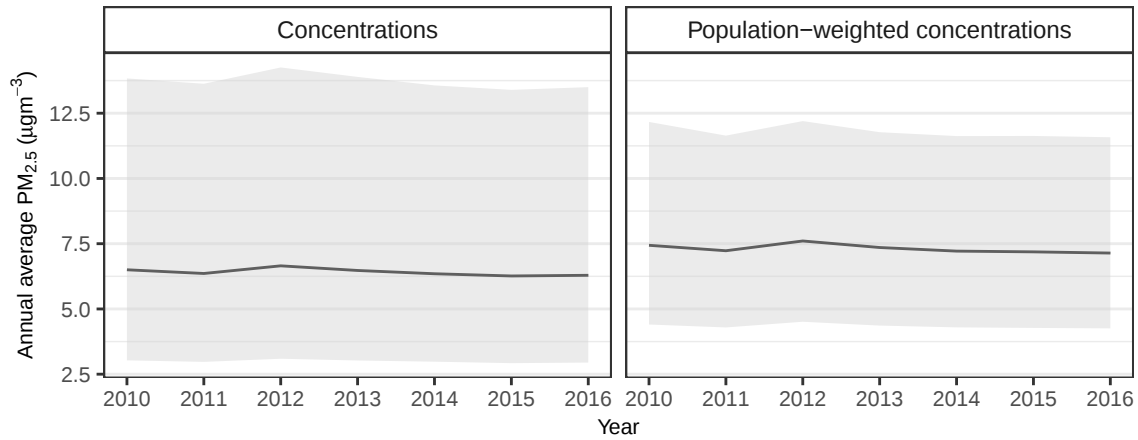
Supplementary Figure 8.6: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Antigua and Barbuda, with grey bands represent the 95% uncertainty interval.



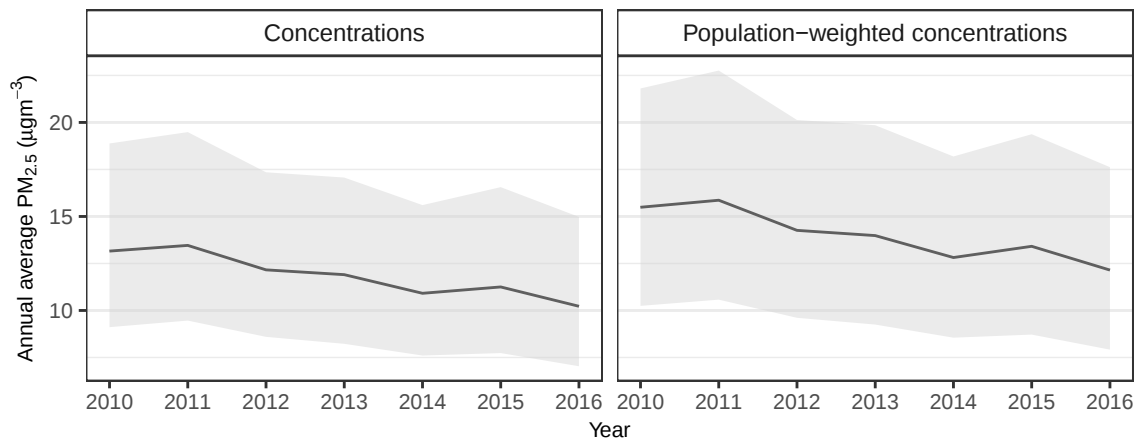
Supplementary Figure 8.7: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Argentina, with grey bands represent the 95% uncertainty interval.



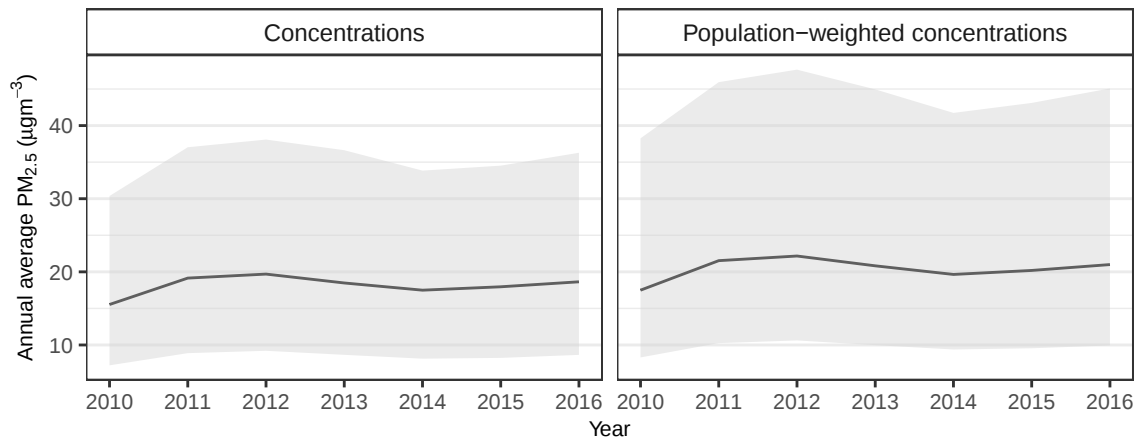
Supplementary Figure 8.8: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Armenia, with grey bands represent the 95% uncertainty interval.



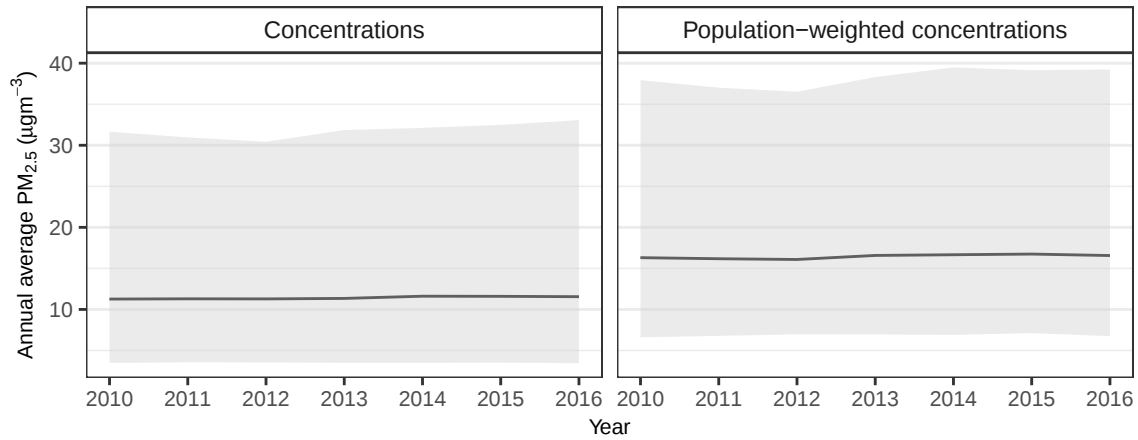
Supplementary Figure 8.9: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Australia, with grey bands represent the 95% uncertainty interval.



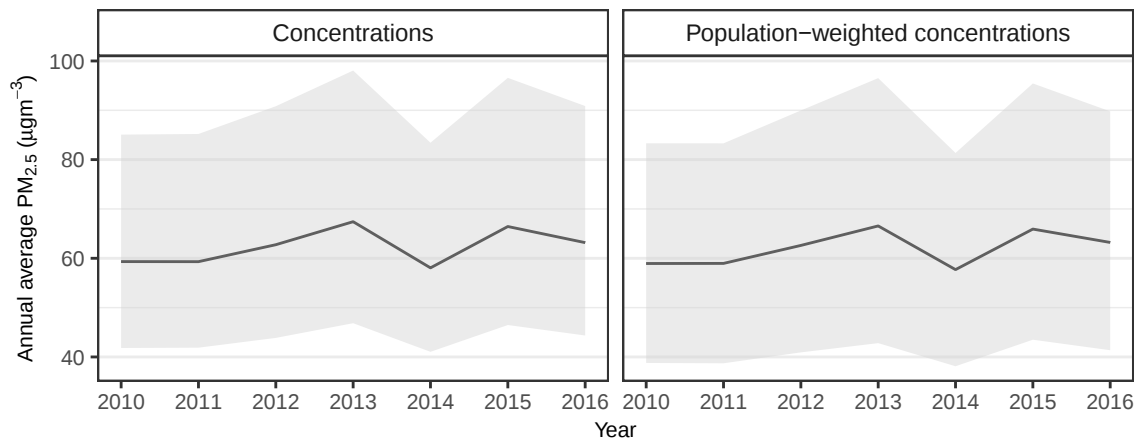
Supplementary Figure 8.10: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Austria, with grey bands represent the 95% uncertainty interval.



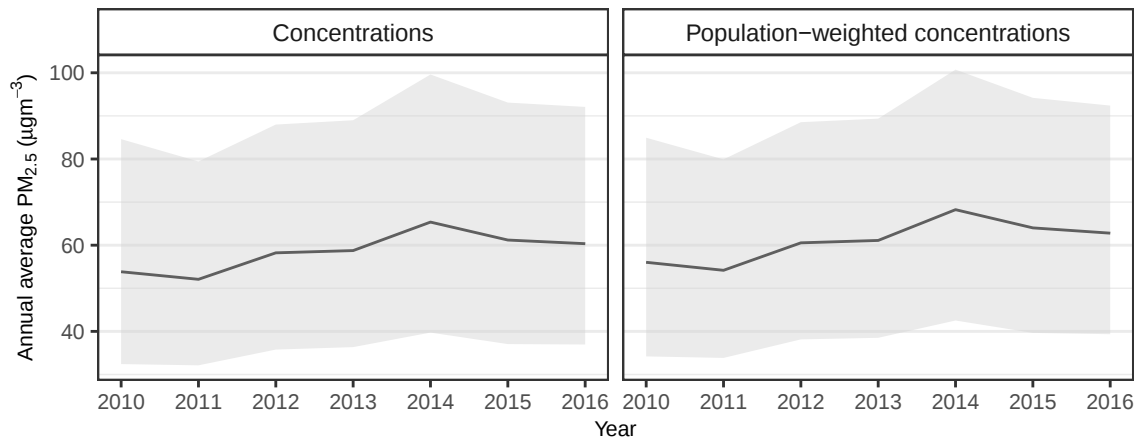
Supplementary Figure 8.11: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Azerbaijan, with grey bands represent the 95% uncertainty interval.



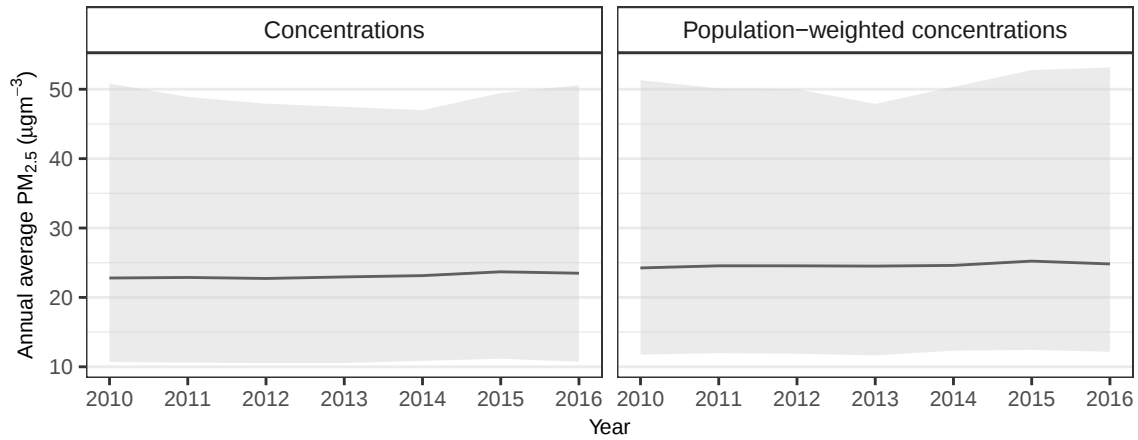
Supplementary Figure 8.12: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Bahamas, with grey bands represent the 95% uncertainty interval.



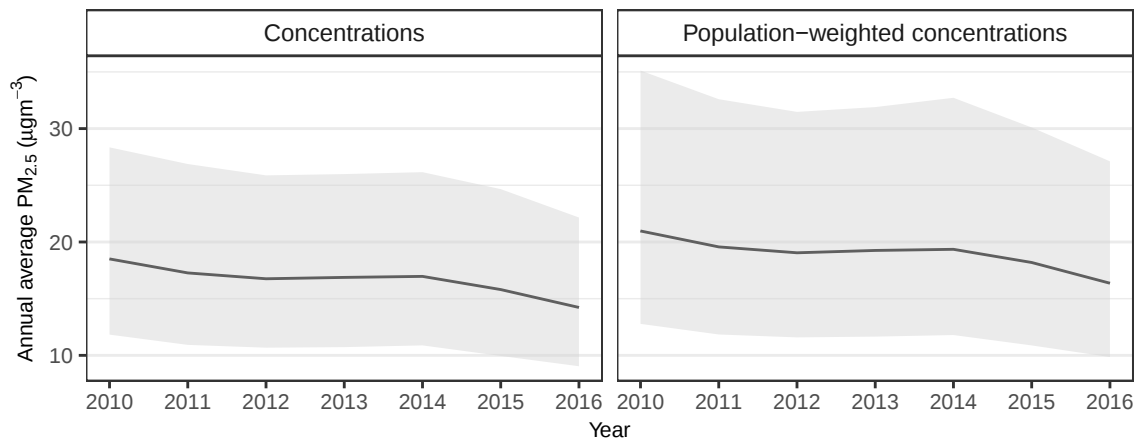
Supplementary Figure 8.13: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Bahrain, with grey bands represent the 95% uncertainty interval.



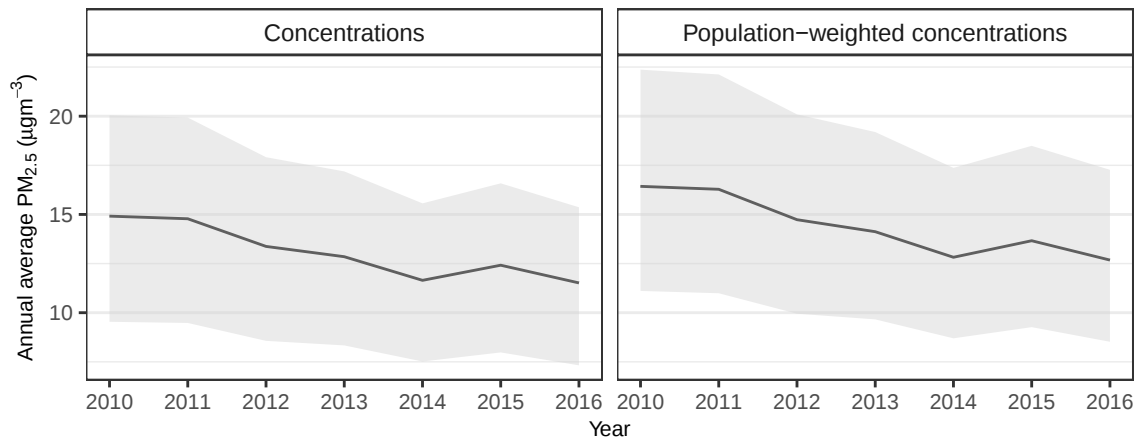
Supplementary Figure 8.14: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Bangladesh, with grey bands represent the 95% uncertainty interval.



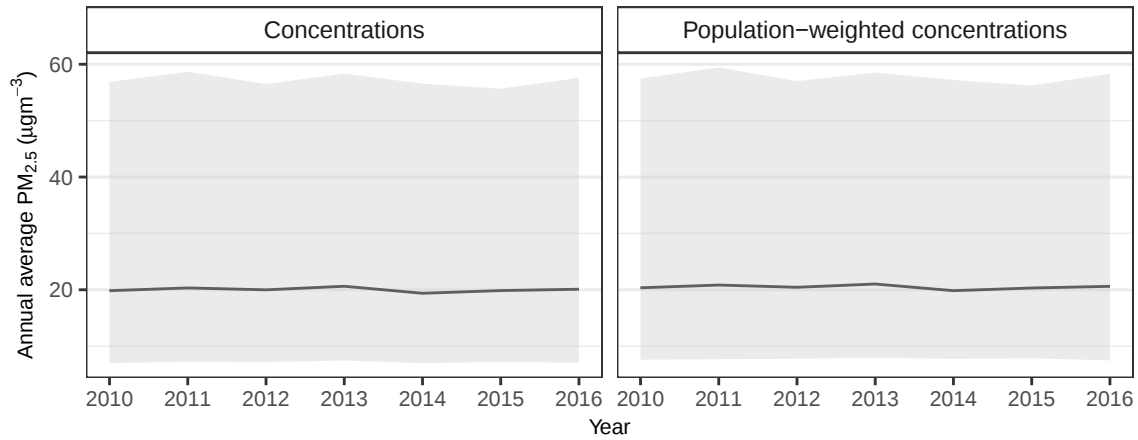
Supplementary Figure 8.15: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Barbados, with grey bands represent the 95% uncertainty interval.



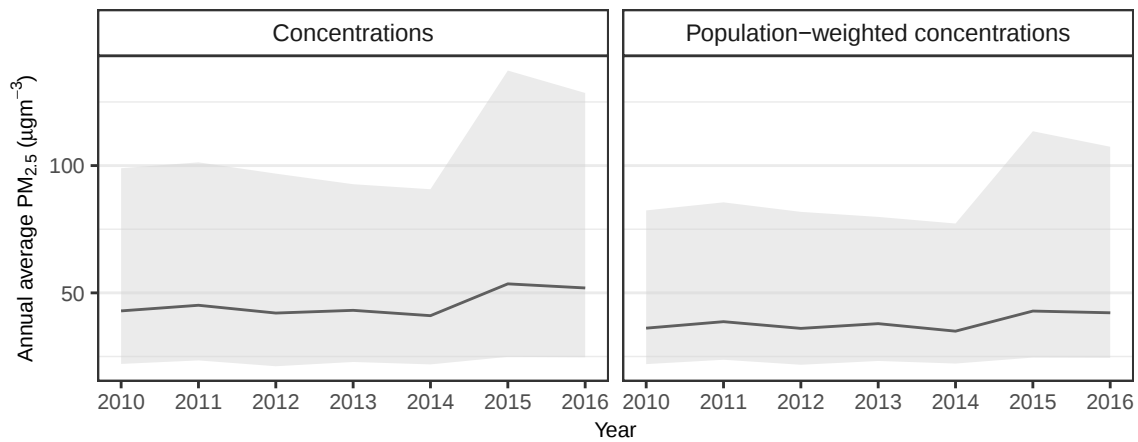
Supplementary Figure 8.16: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Belarus, with grey bands represent the 95% uncertainty interval.



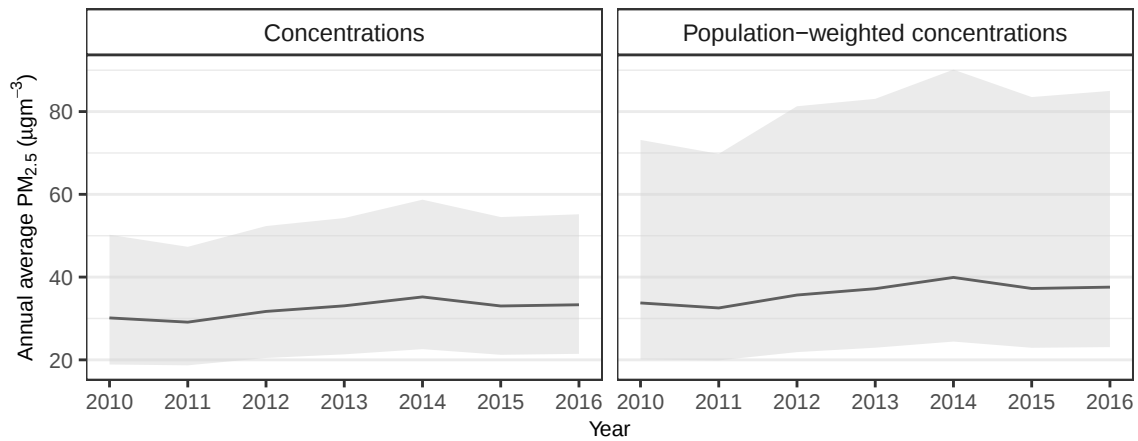
Supplementary Figure 8.17: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Belgium, with grey bands represent the 95% uncertainty interval.



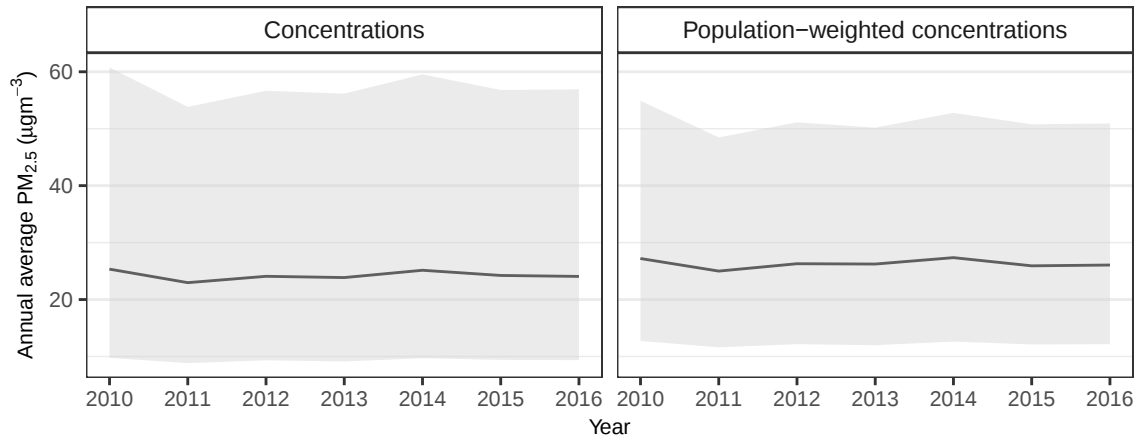
Supplementary Figure 8.18: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Belize, with grey bands represent the 95% uncertainty interval.



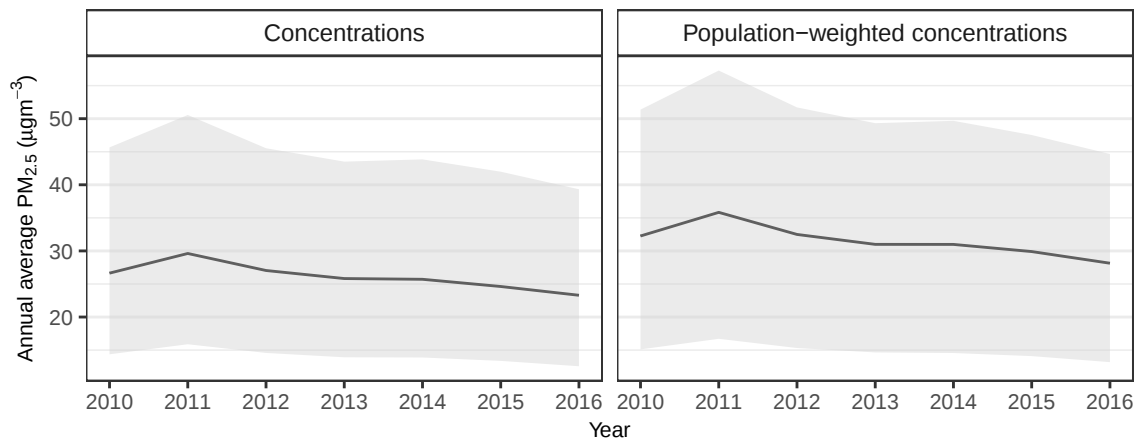
Supplementary Figure 8.19: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Benin, with grey bands represent the 95% uncertainty interval.



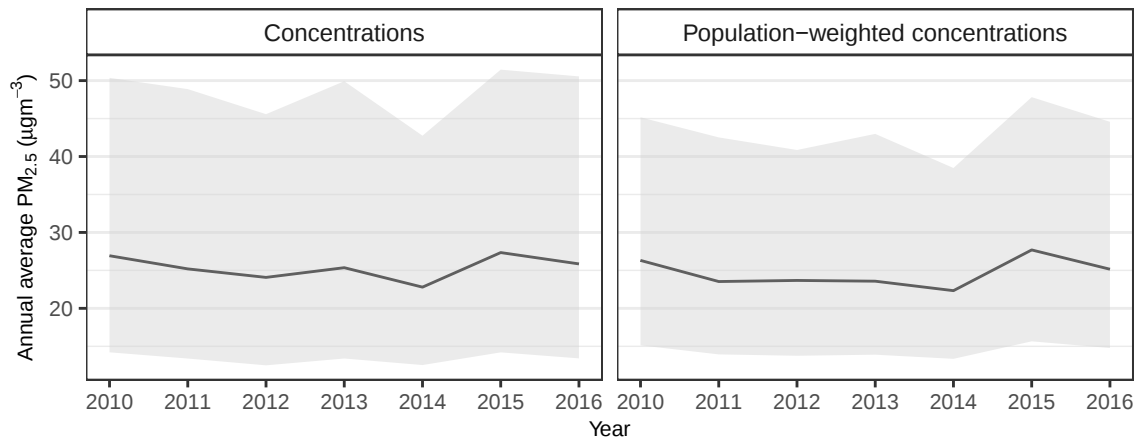
Supplementary Figure 8.20: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Bhutan, with grey bands represent the 95% uncertainty interval.



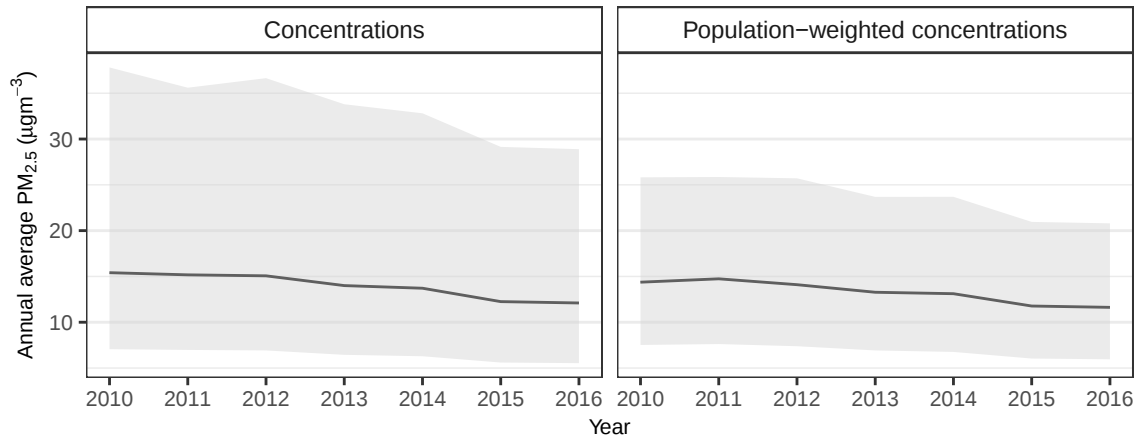
Supplementary Figure 8.21: Annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g m}^{-3}$) for Bolivia (Plurinational State of), with grey bands represent the 95% uncertainty interval.



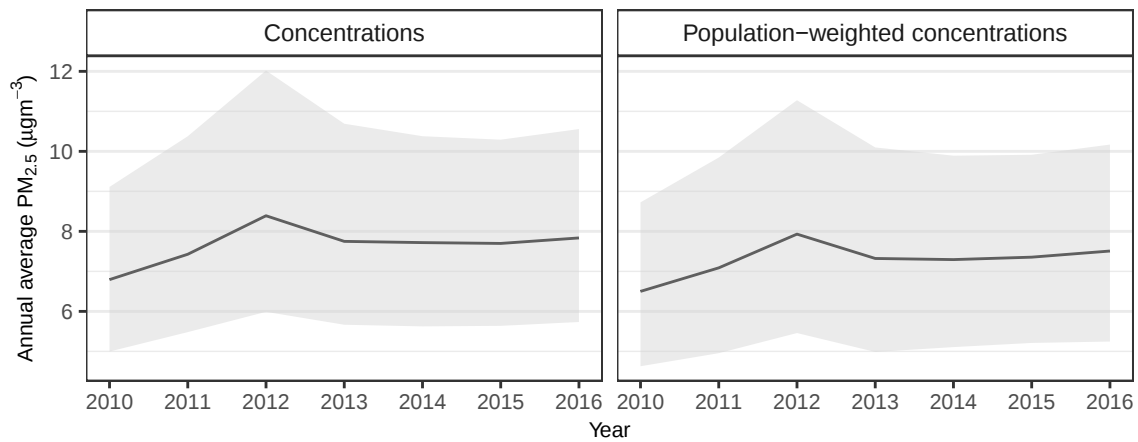
Supplementary Figure 8.22: Annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g m}^{-3}$) for Bosnia and Herzegovina, with grey bands represent the 95% uncertainty interval.



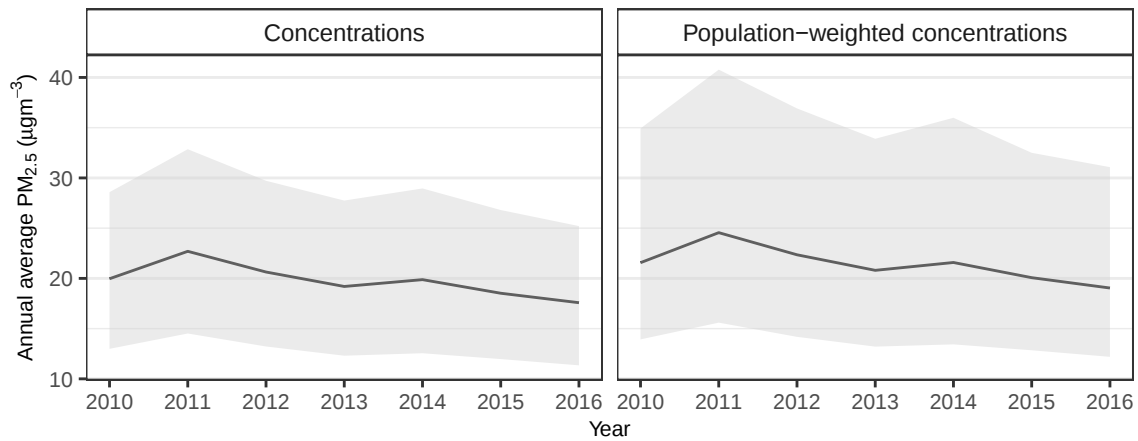
Supplementary Figure 8.23: Annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g m}^{-3}$) for Botswana, with grey bands represent the 95% uncertainty interval.



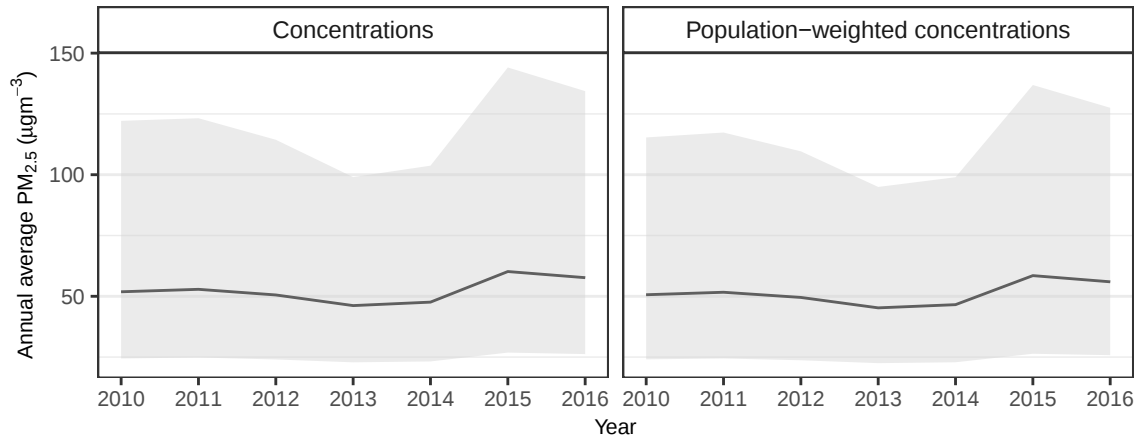
Supplementary Figure 8.24: Annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g m}^{-3}$) for Brazil, with grey bands represent the 95% uncertainty interval.



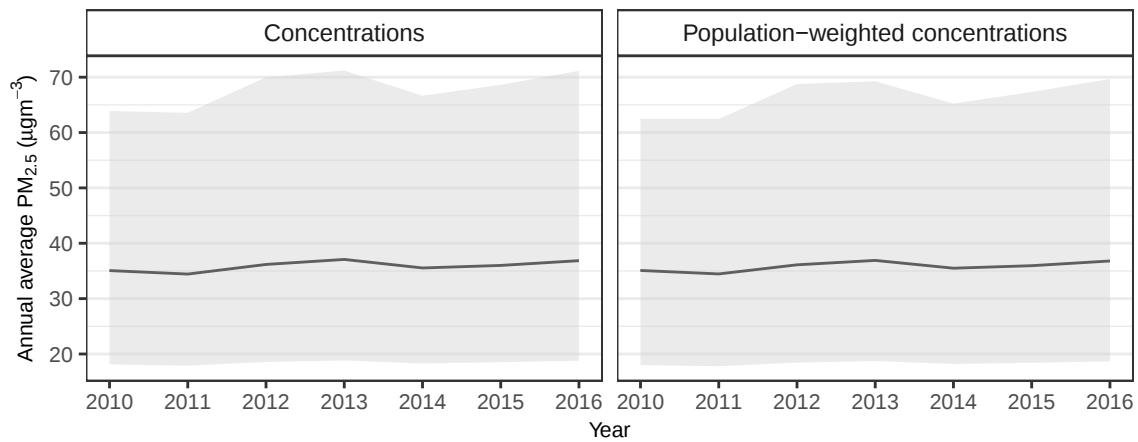
Supplementary Figure 8.25: Annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g m}^{-3}$) for Brunei Darussalam, with grey bands represent the 95% uncertainty interval.



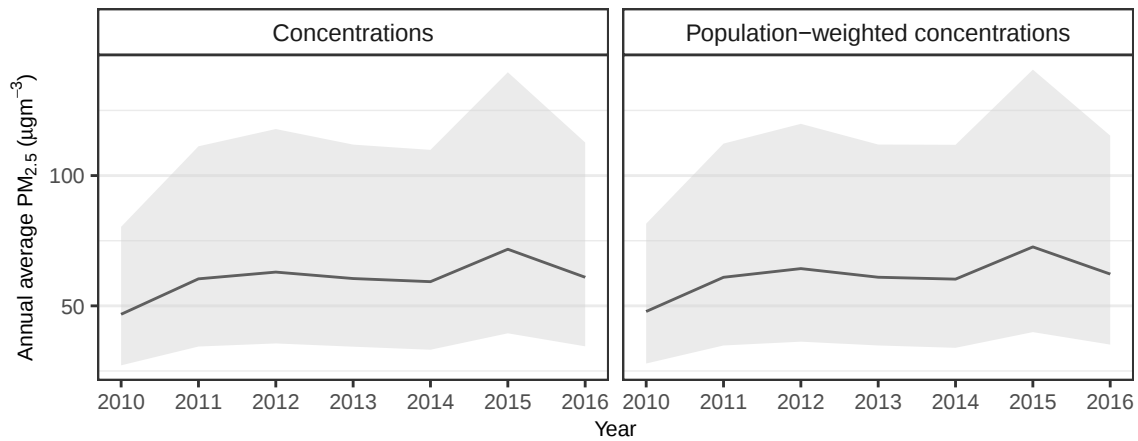
Supplementary Figure 8.26: Annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g m}^{-3}$) for Bulgaria, with grey bands represent the 95% uncertainty interval.



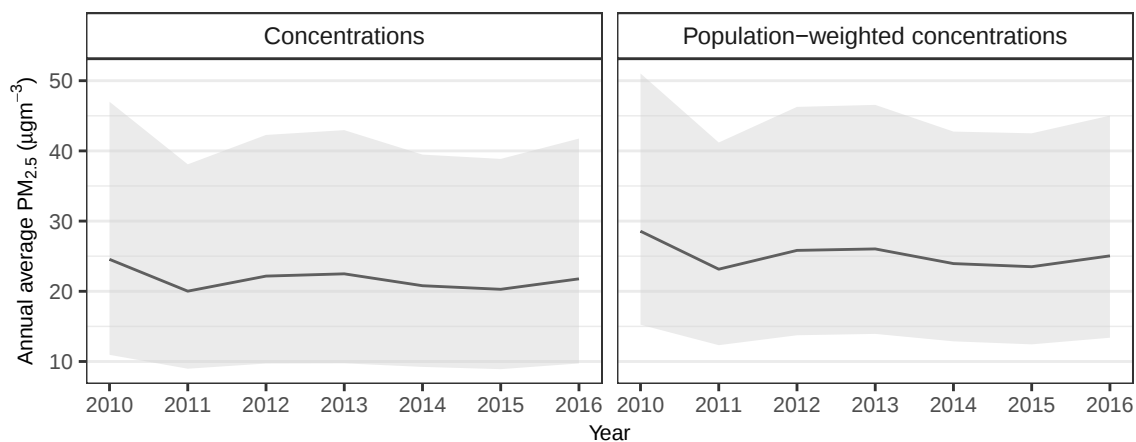
Supplementary Figure 8.27: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Burkina Faso, with grey bands represent the 95% uncertainty interval.



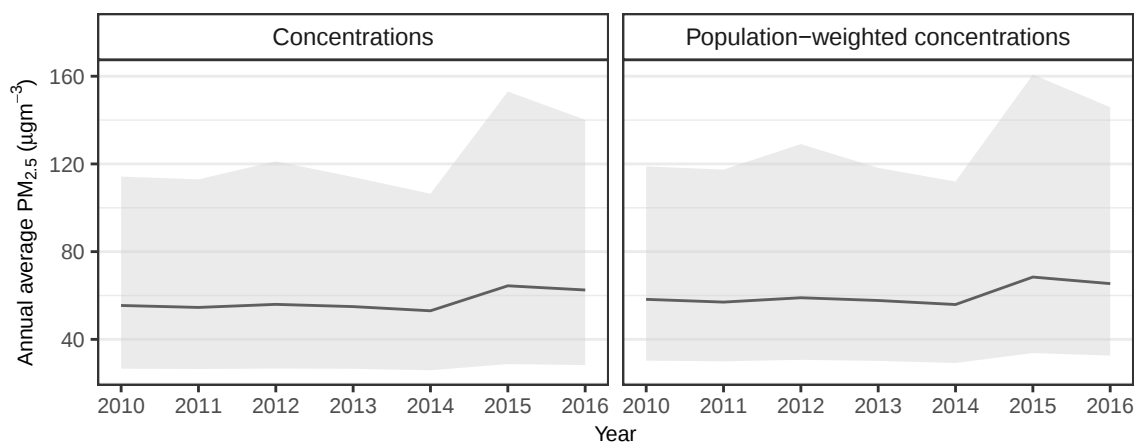
Supplementary Figure 8.28: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Burundi, with grey bands represent the 95% uncertainty interval.



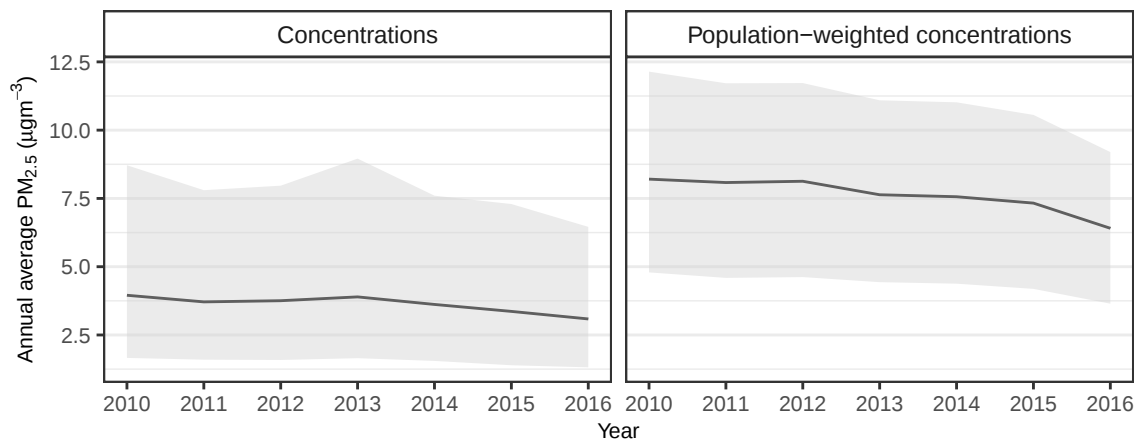
Supplementary Figure 8.29: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Cabo Verde, with grey bands represent the 95% uncertainty interval.



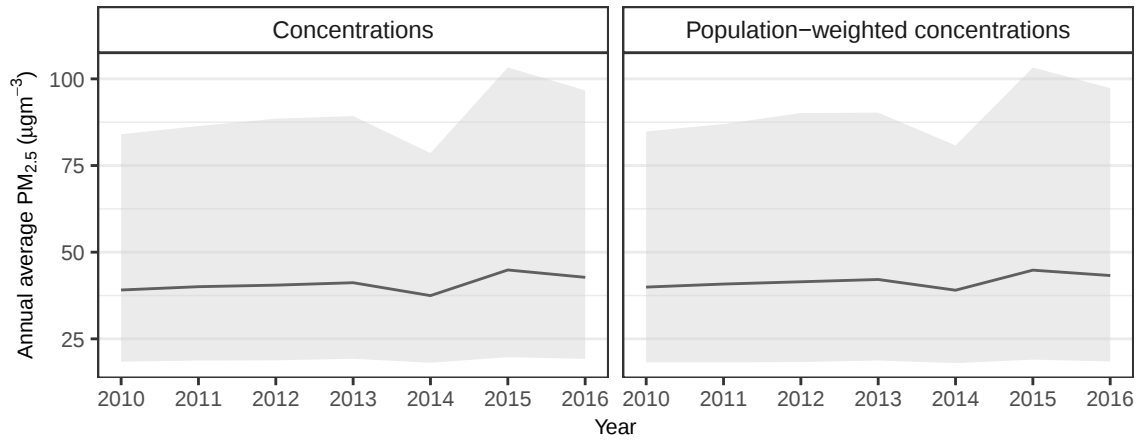
Supplementary Figure 8.30: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Cambodia, with grey bands represent the 95% uncertainty interval.



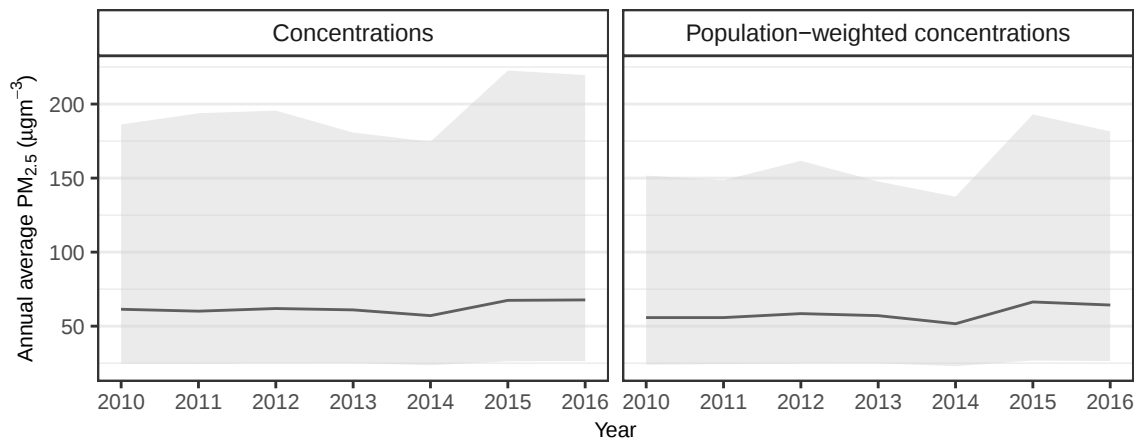
Supplementary Figure 8.31: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Cameroon, with grey bands represent the 95% uncertainty interval.



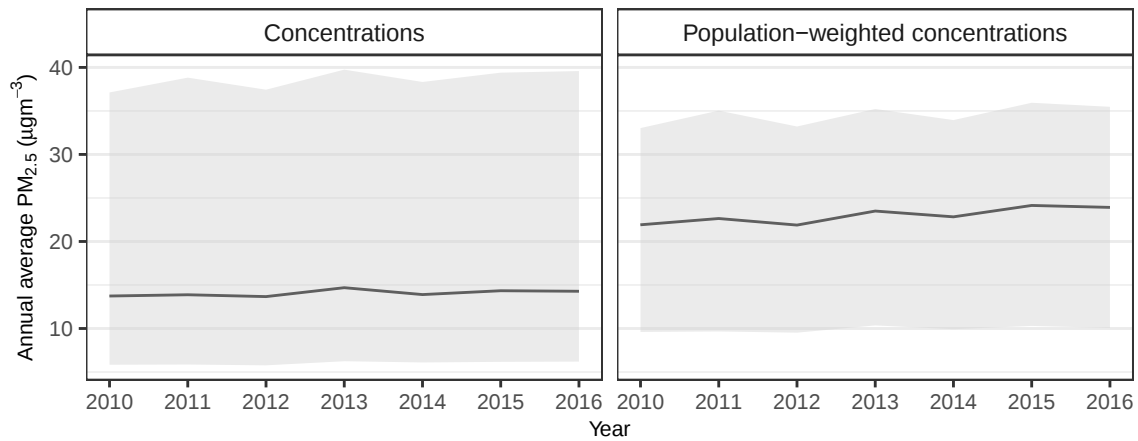
Supplementary Figure 8.32: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Canada, with grey bands represent the 95% uncertainty interval.



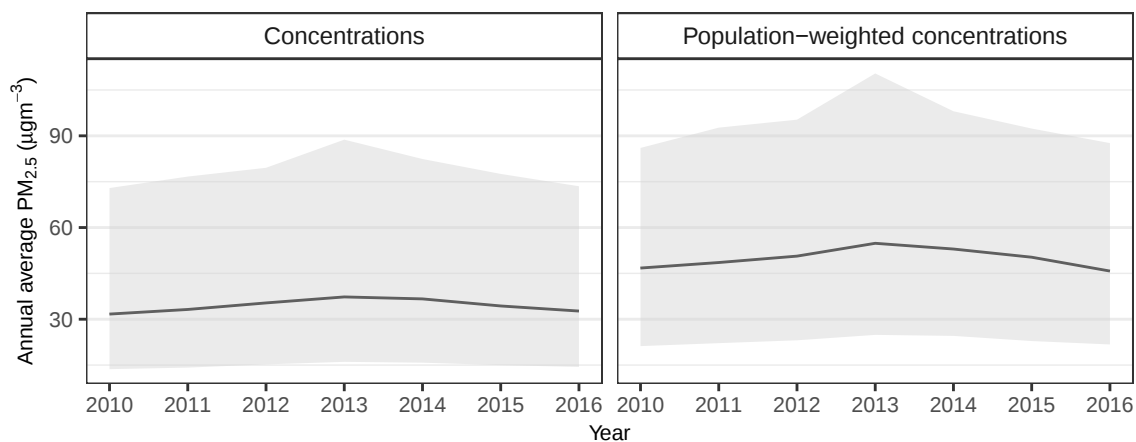
Supplementary Figure 8.33: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Central African Republic, with grey bands represent the 95% uncertainty interval.



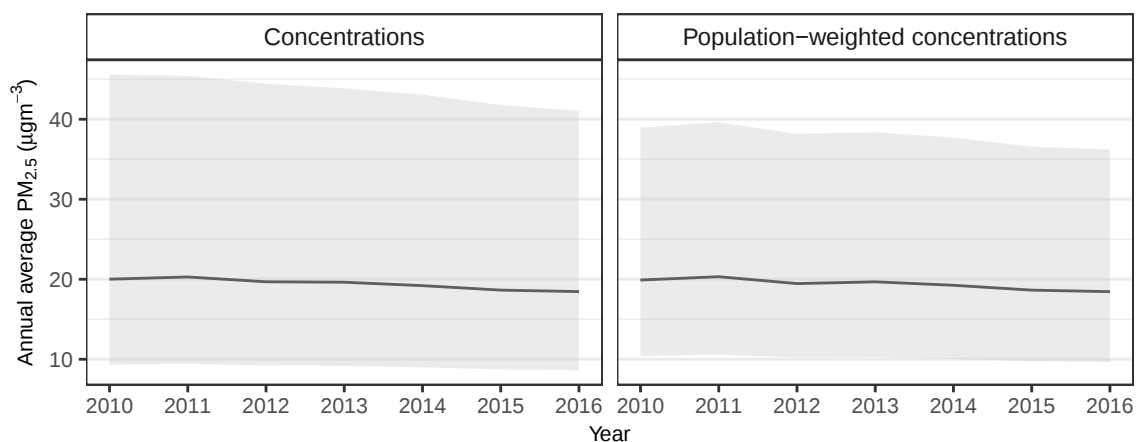
Supplementary Figure 8.34: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Chad, with grey bands represent the 95% uncertainty interval.



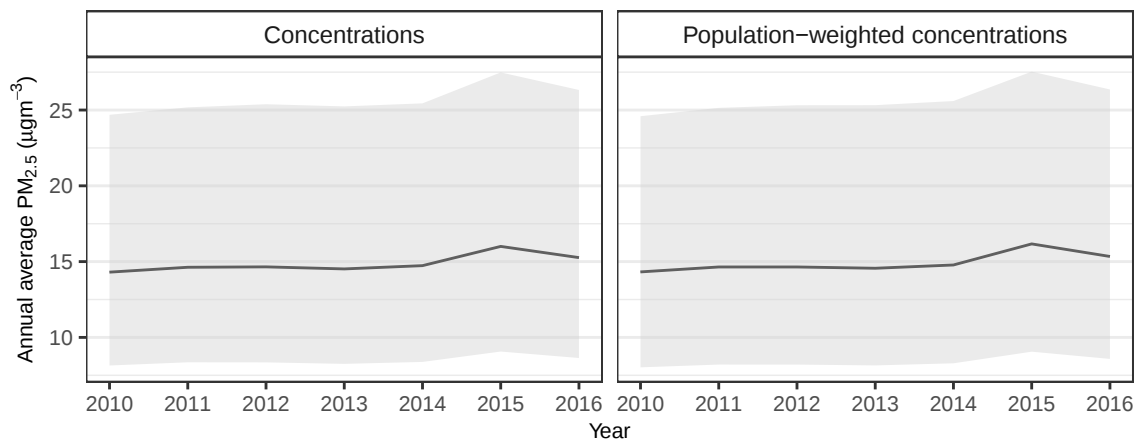
Supplementary Figure 8.35: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Chile, with grey bands represent the 95% uncertainty interval.



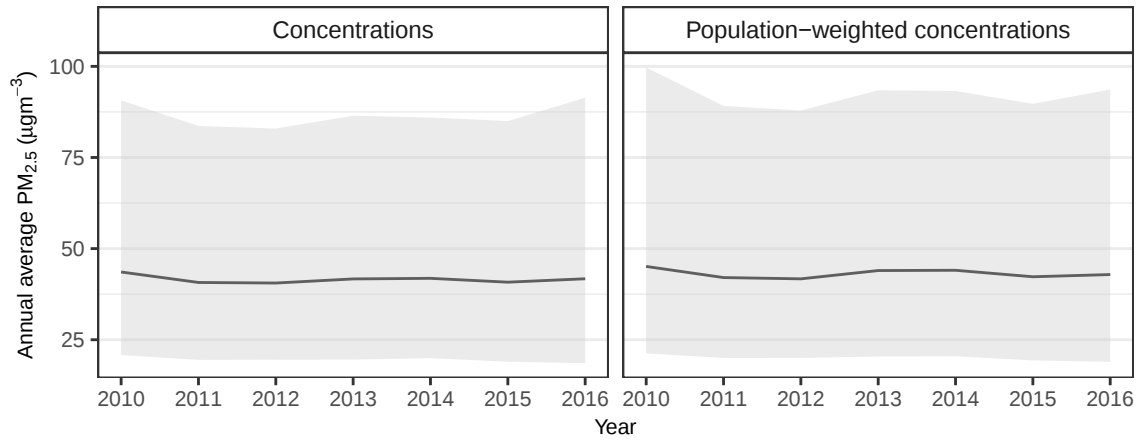
Supplementary Figure 8.36: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for China, with grey bands represent the 95% uncertainty interval.



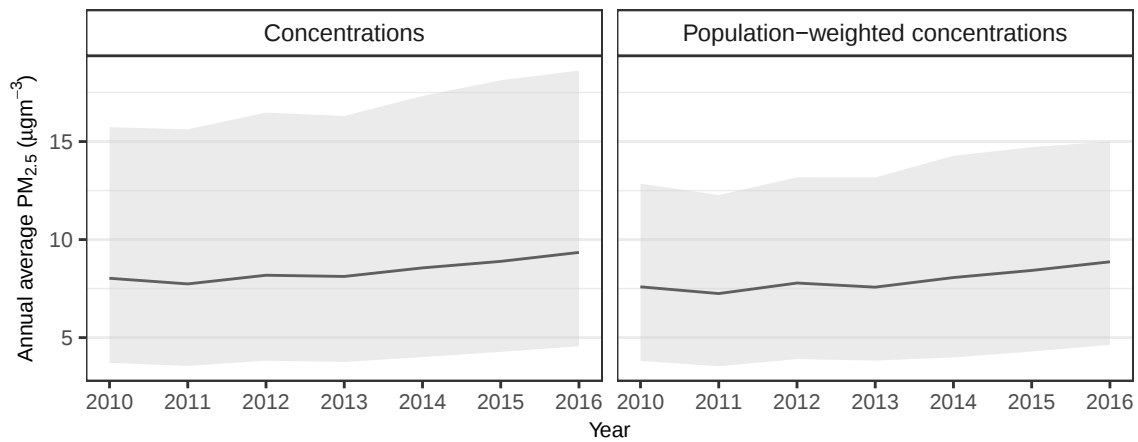
Supplementary Figure 8.37: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Colombia, with grey bands represent the 95% uncertainty interval.



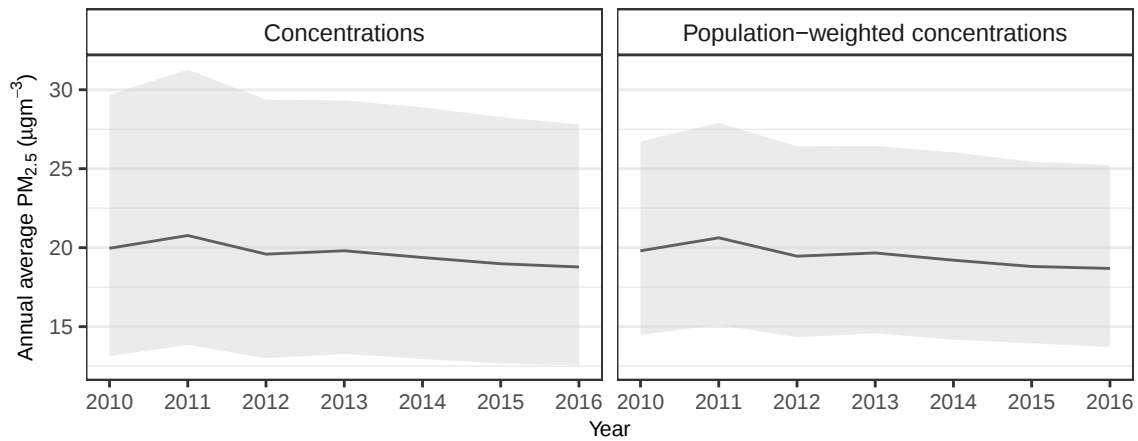
Supplementary Figure 8.38: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Comoros, with grey bands represent the 95% uncertainty interval.



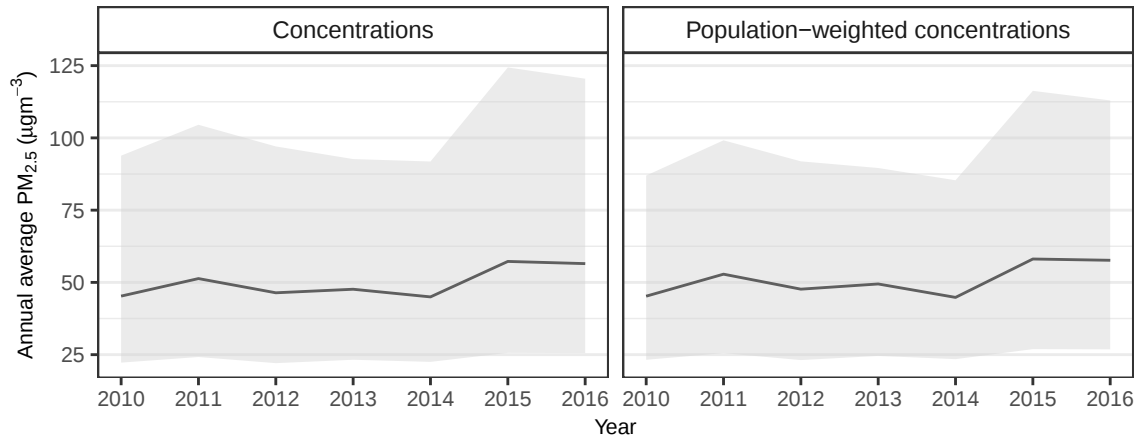
Supplementary Figure 8.39: Annual average concentrations and population-weighted concentrations of $PM_{2.5}$ (in $\mu g m^{-3}$) for Congo, with grey bands represent the 95% uncertainty interval.



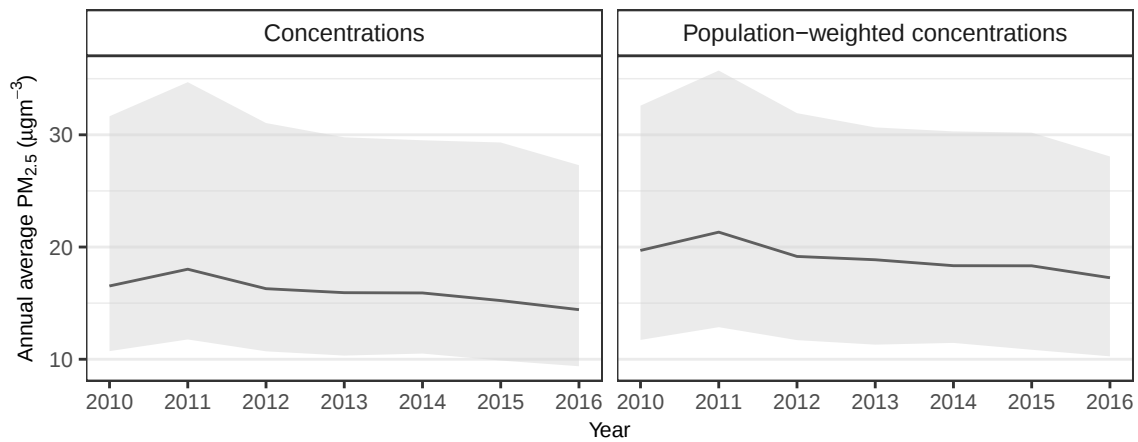
Supplementary Figure 8.40: Annual average concentrations and population-weighted concentrations of $PM_{2.5}$ (in $\mu g m^{-3}$) for Cook Islands, with grey bands represent the 95% uncertainty interval.



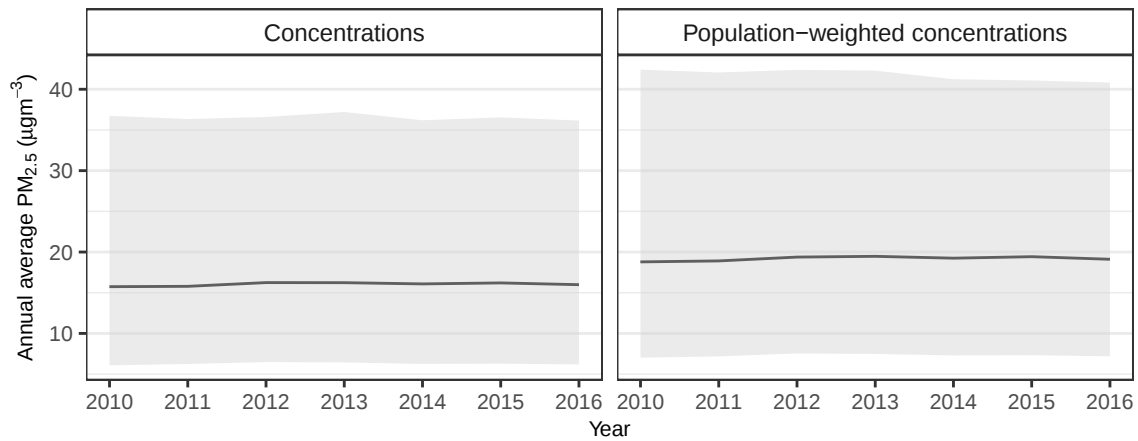
Supplementary Figure 8.41: Annual average concentrations and population-weighted concentrations of $PM_{2.5}$ (in $\mu g m^{-3}$) for Costa Rica, with grey bands represent the 95% uncertainty interval.



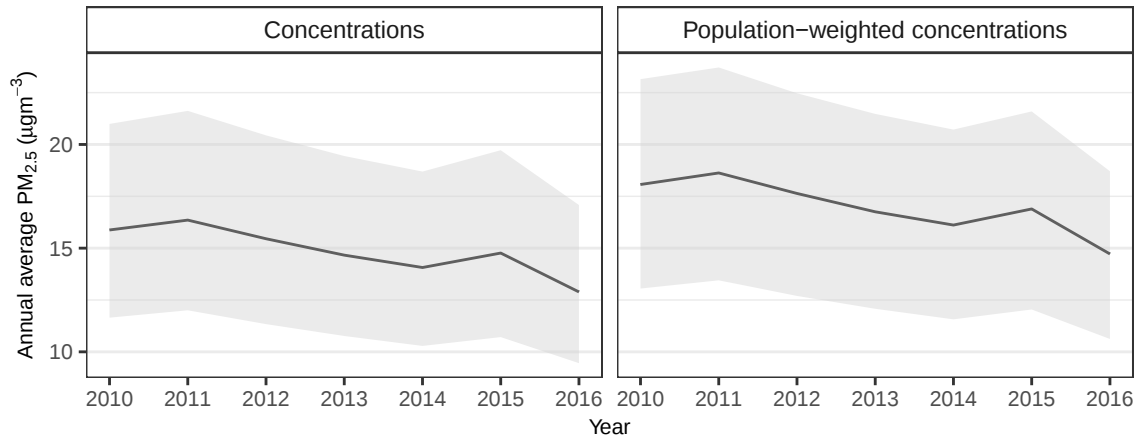
Supplementary Figure 8.42: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Côte d'Ivoire, with grey bands represent the 95% uncertainty interval.



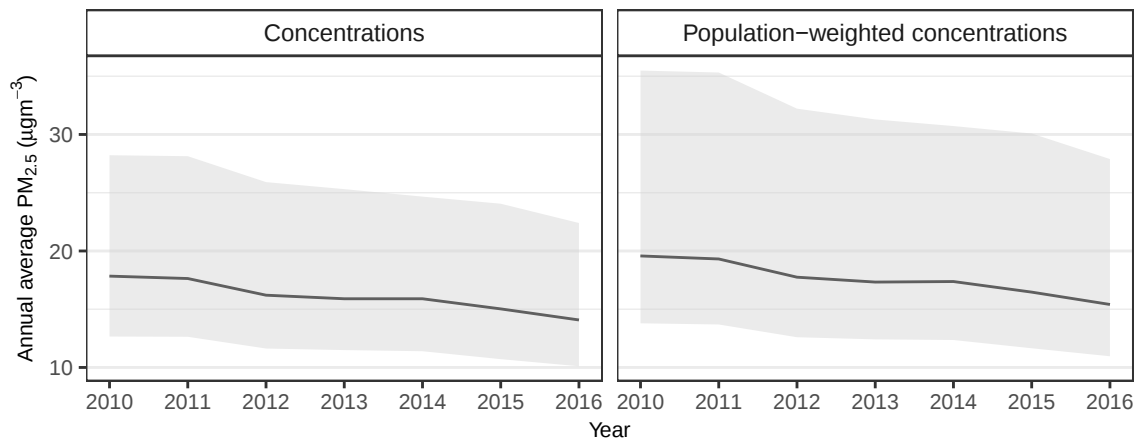
Supplementary Figure 8.43: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Croatia, with grey bands represent the 95% uncertainty interval.



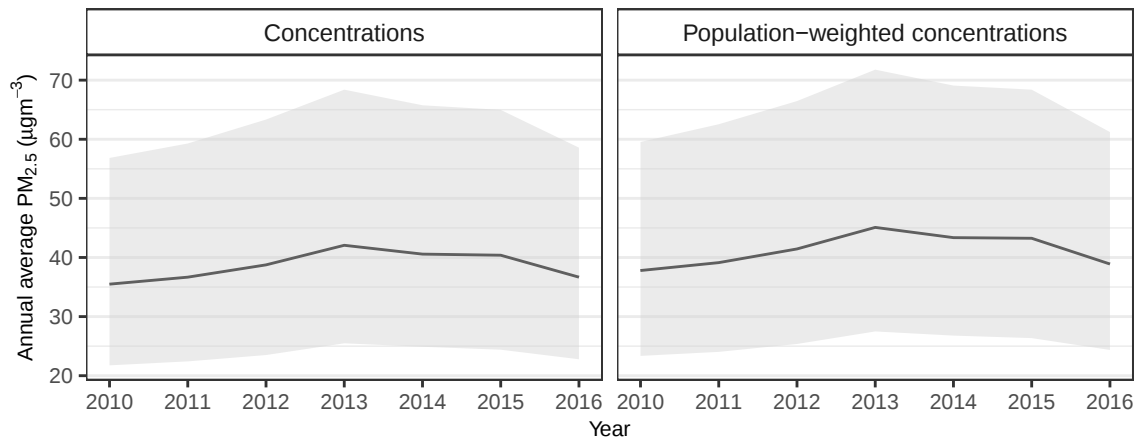
Supplementary Figure 8.44: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Cuba, with grey bands represent the 95% uncertainty interval.



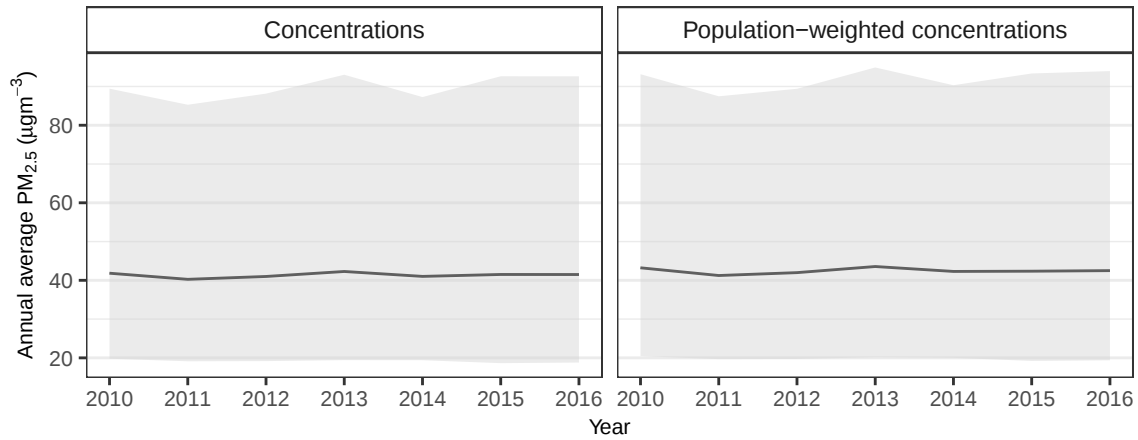
Supplementary Figure 8.45: Annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) for Cyprus, with grey bands represent the 95% uncertainty interval.



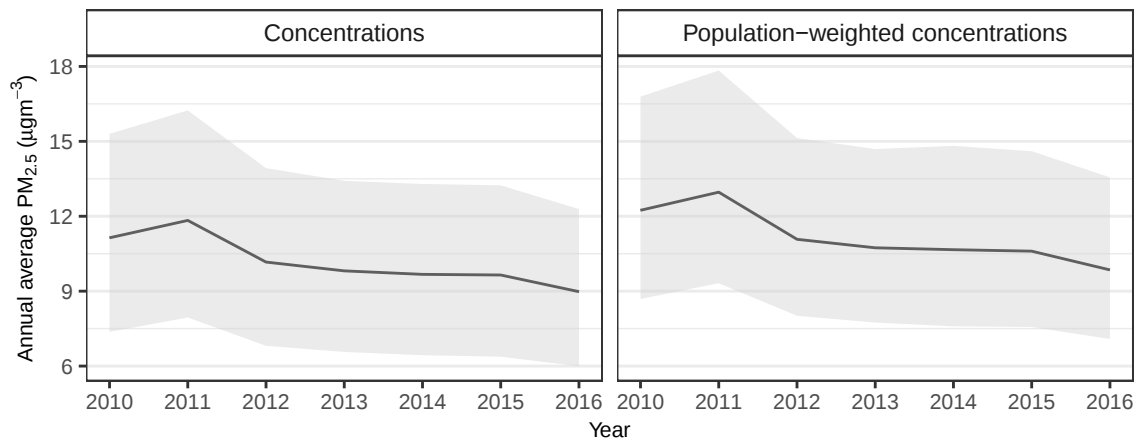
Supplementary Figure 8.46: Annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) for Czech Republic, with grey bands represent the 95% uncertainty interval.



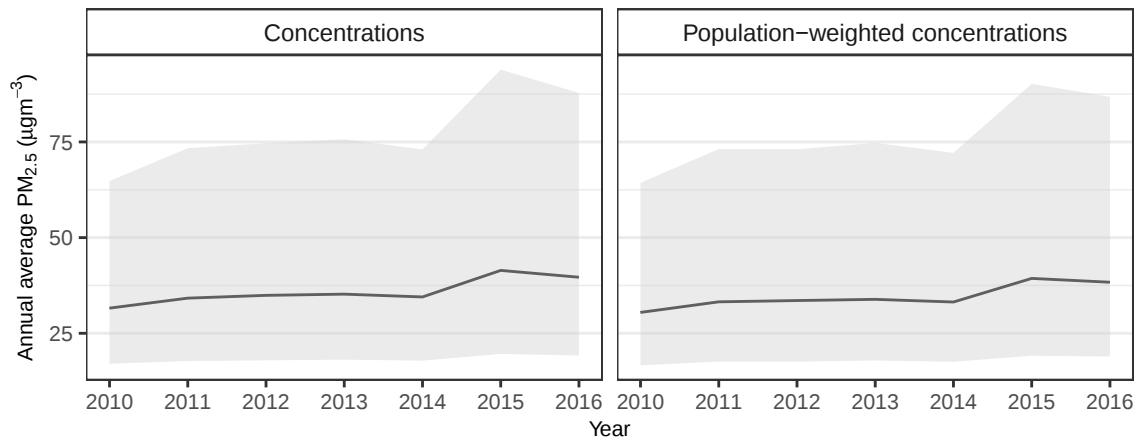
Supplementary Figure 8.47: Annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) for Democratic People's Republic of Korea, with grey bands represent the 95% uncertainty interval.



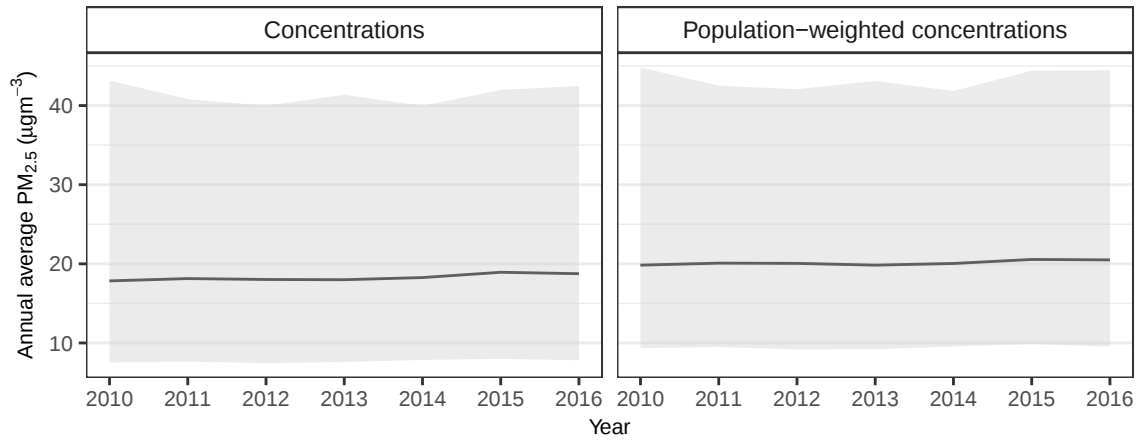
Supplementary Figure 8.48: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Democratic Republic of the Congo, with grey bands represent the 95% uncertainty interval.



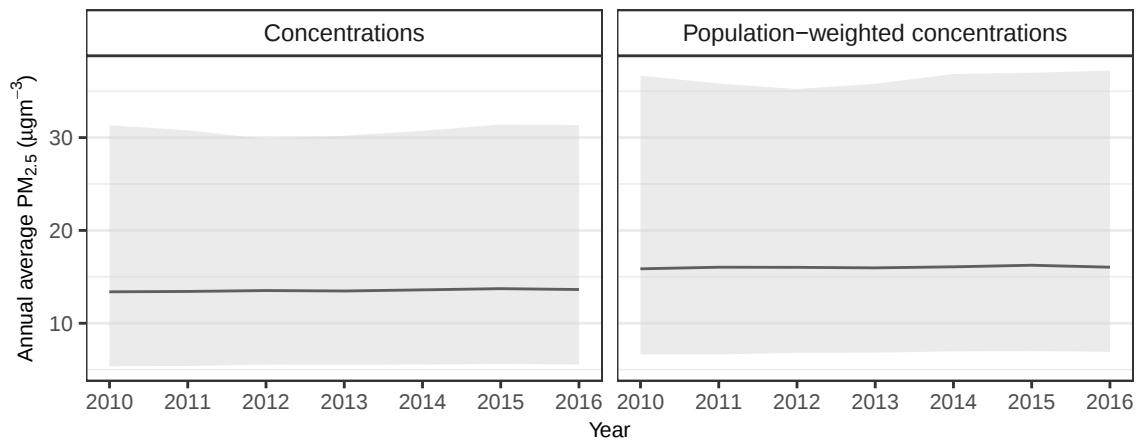
Supplementary Figure 8.49: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Denmark, with grey bands represent the 95% uncertainty interval.



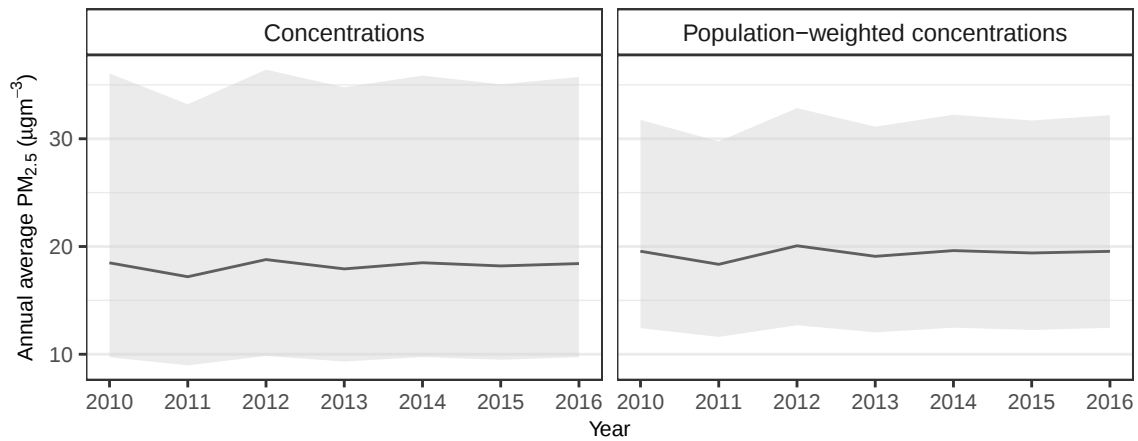
Supplementary Figure 8.50: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Djibouti, with grey bands represent the 95% uncertainty interval.



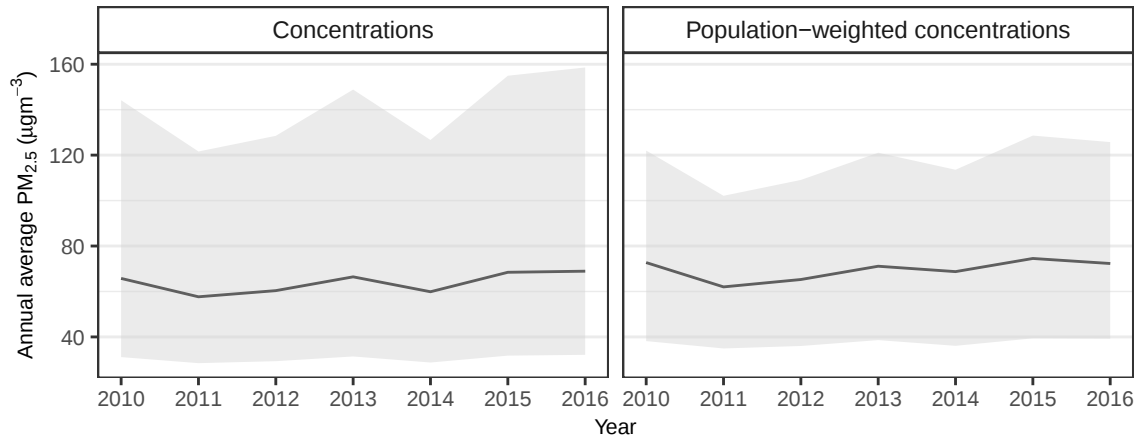
Supplementary Figure 8.51: Annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) for Dominica, with grey bands represent the 95% uncertainty interval.



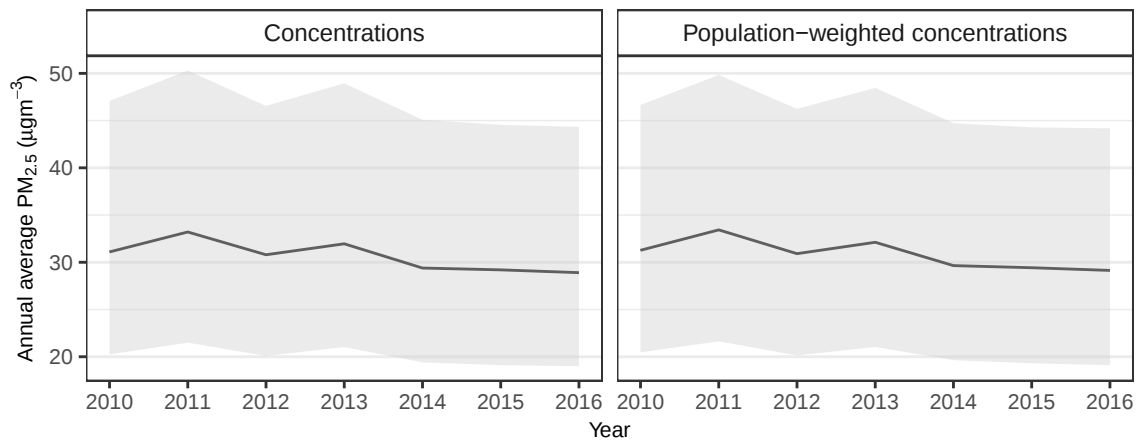
Supplementary Figure 8.52: Annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) for Dominican Republic, with grey bands represent the 95% uncertainty interval.



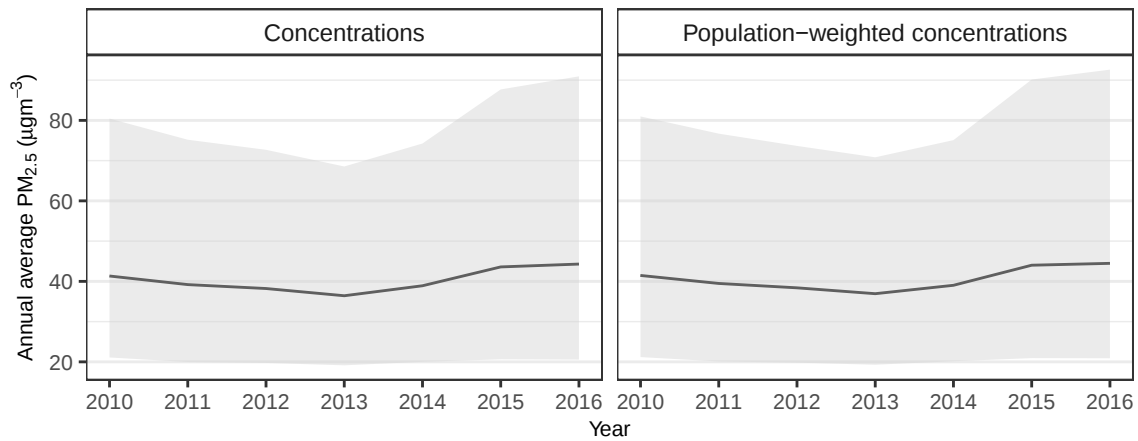
Supplementary Figure 8.53: Annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) for Ecuador, with grey bands represent the 95% uncertainty interval.



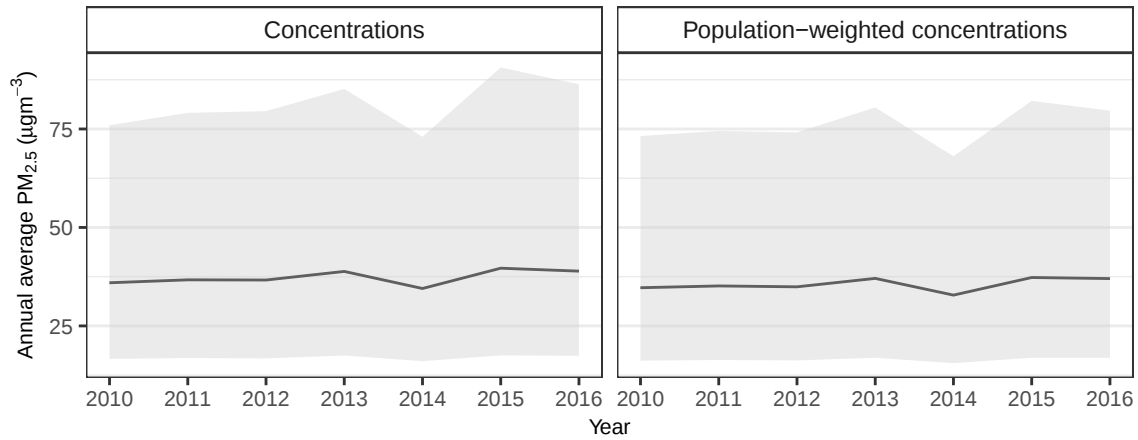
Supplementary Figure 8.54: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Egypt, with grey bands represent the 95% uncertainty interval.



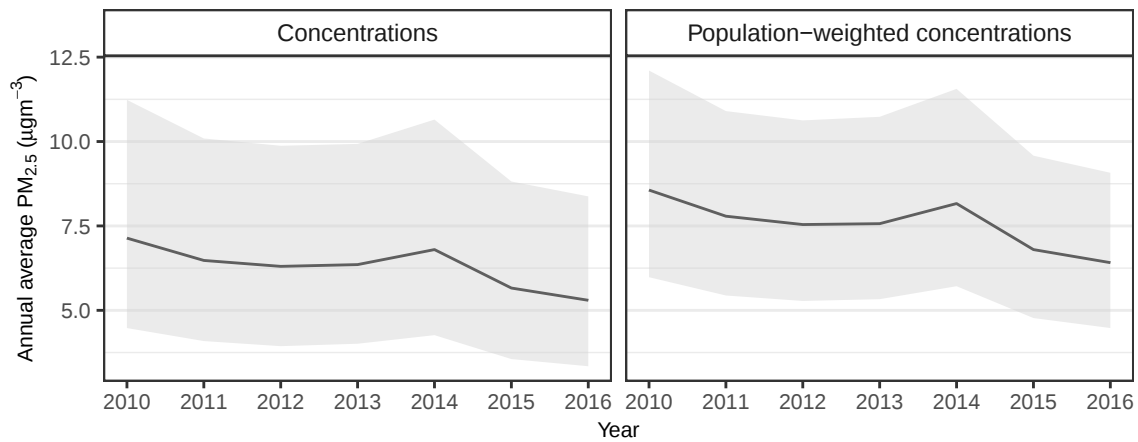
Supplementary Figure 8.55: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for El Salvador, with grey bands represent the 95% uncertainty interval.



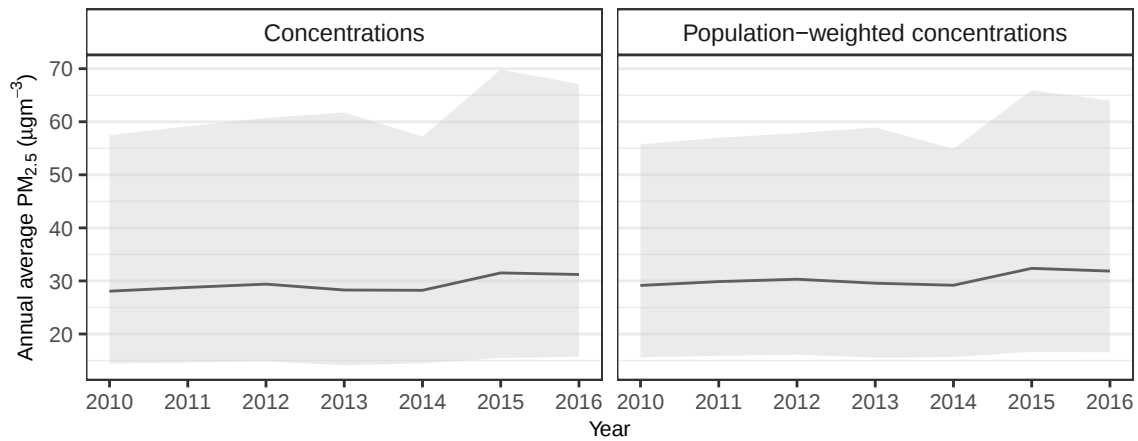
Supplementary Figure 8.56: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Equatorial Guinea, with grey bands represent the 95% uncertainty interval.



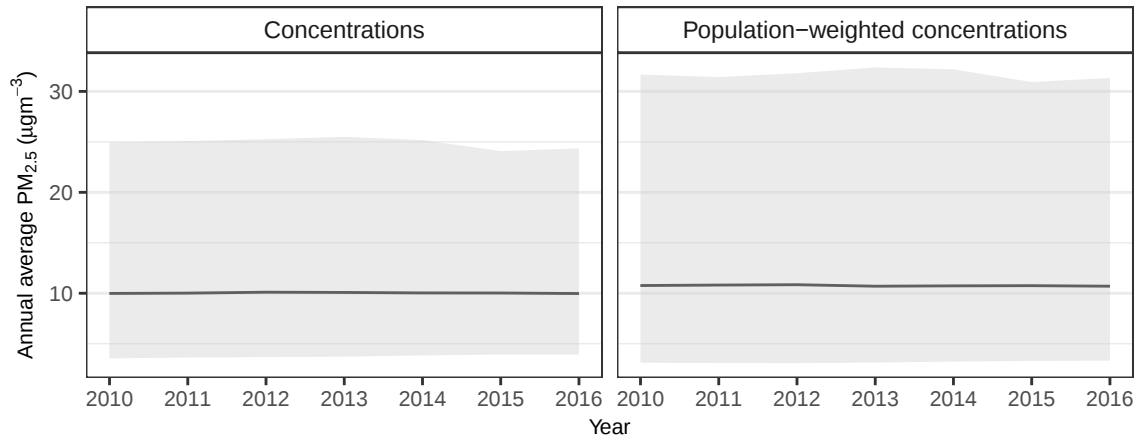
Supplementary Figure 8.57: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Eritrea, with grey bands represent the 95% uncertainty interval.



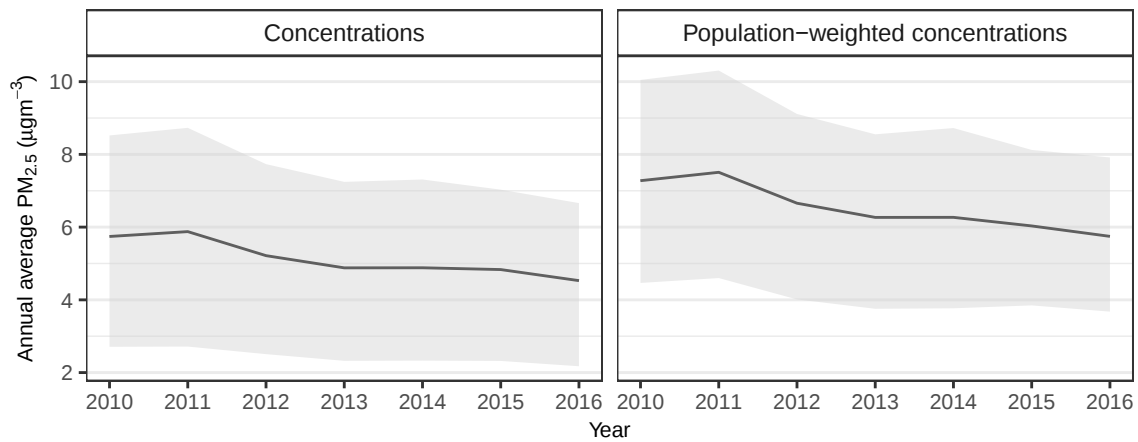
Supplementary Figure 8.58: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Estonia, with grey bands represent the 95% uncertainty interval.



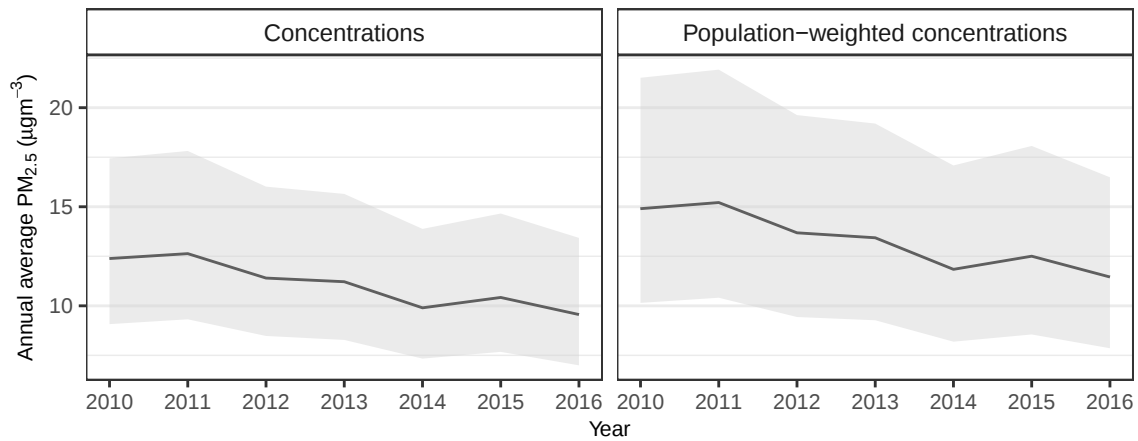
Supplementary Figure 8.59: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Ethiopia, with grey bands represent the 95% uncertainty interval.



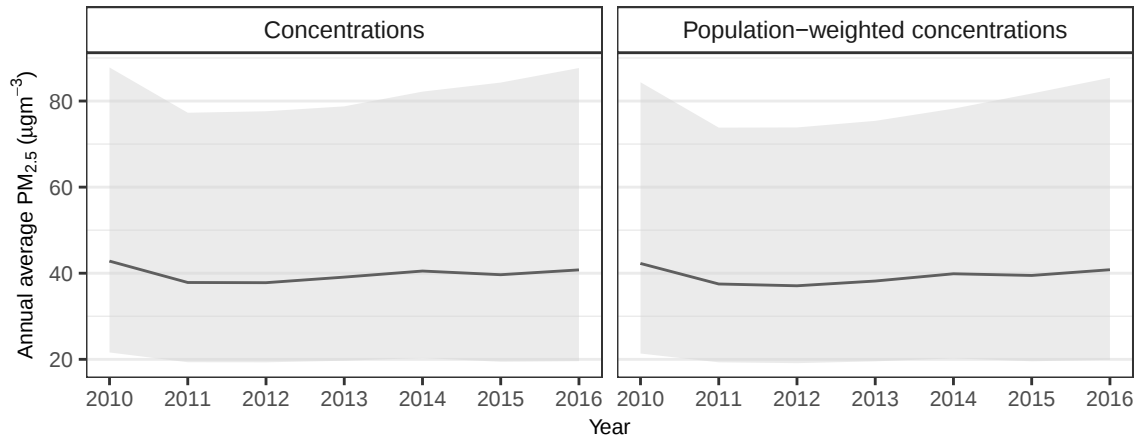
Supplementary Figure 8.60: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Fiji, with grey bands represent the 95% uncertainty interval.



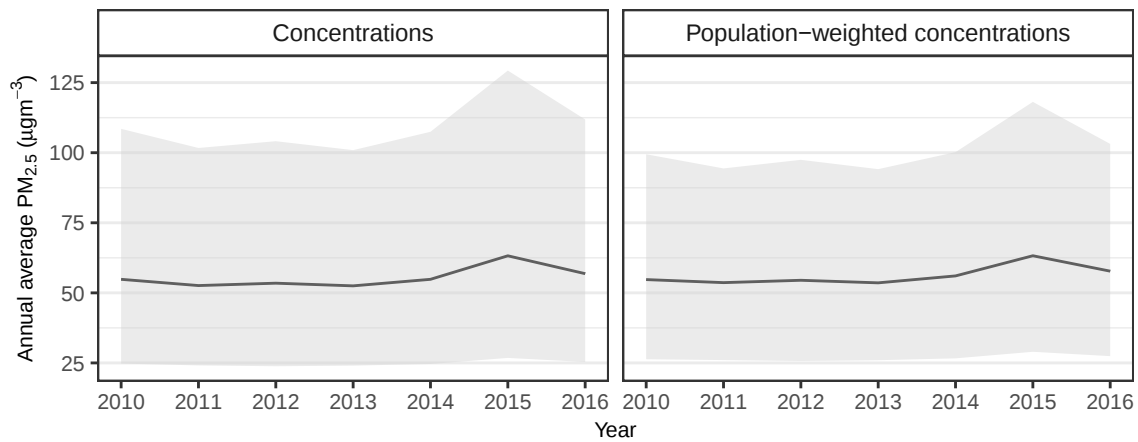
Supplementary Figure 8.61: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Finland, with grey bands represent the 95% uncertainty interval.



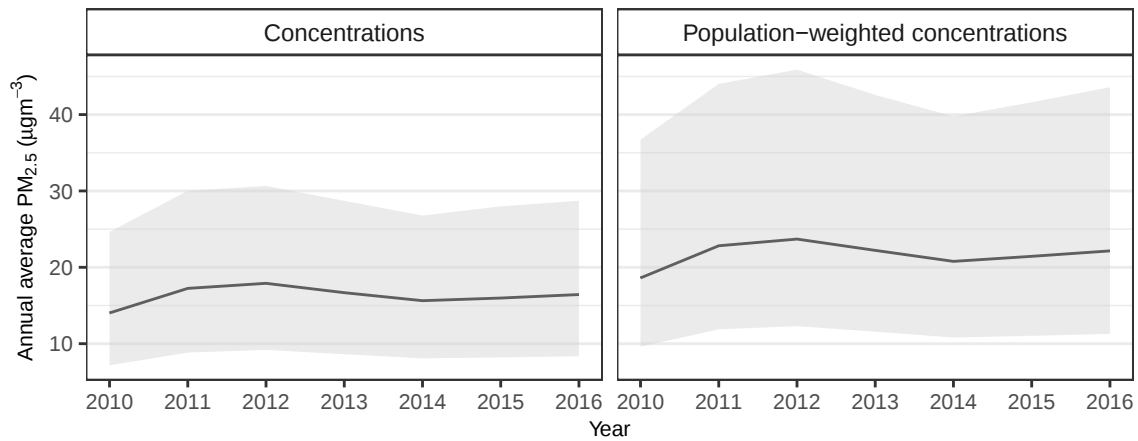
Supplementary Figure 8.62: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for France, with grey bands represent the 95% uncertainty interval.



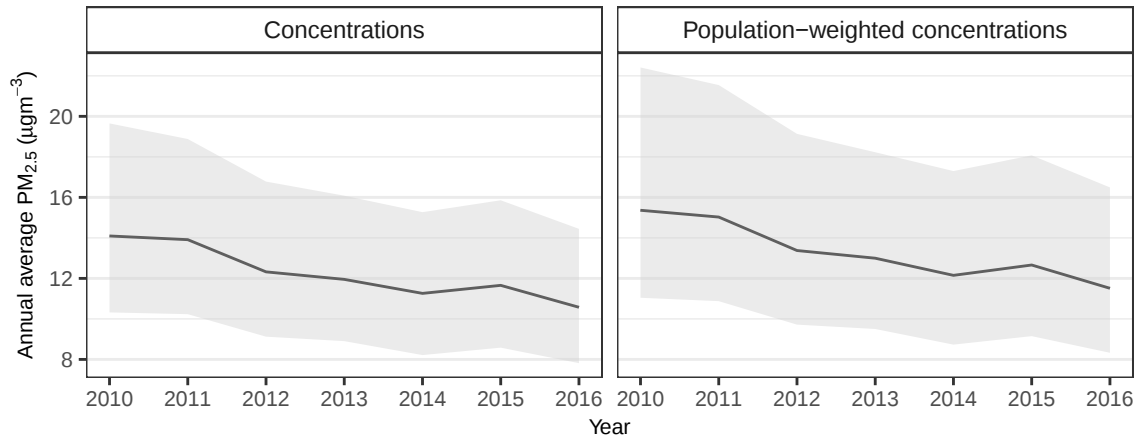
Supplementary Figure 8.63: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Gabon, with grey bands represent the 95% uncertainty interval.



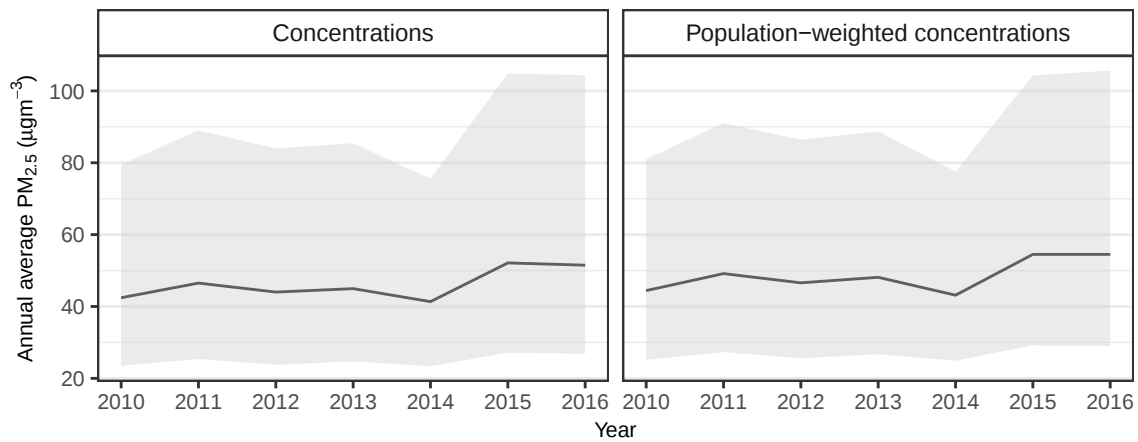
Supplementary Figure 8.64: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Gambia, with grey bands represent the 95% uncertainty interval.



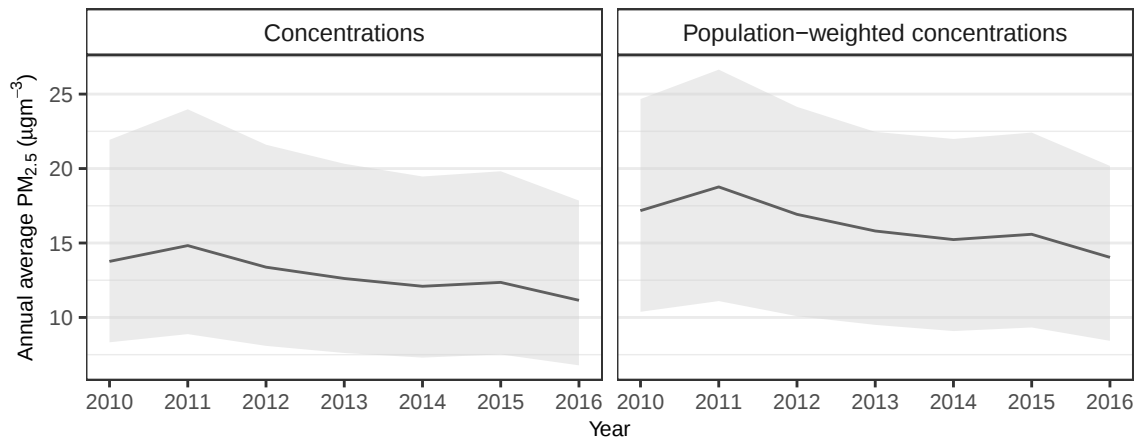
Supplementary Figure 8.65: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Georgia, with grey bands represent the 95% uncertainty interval.



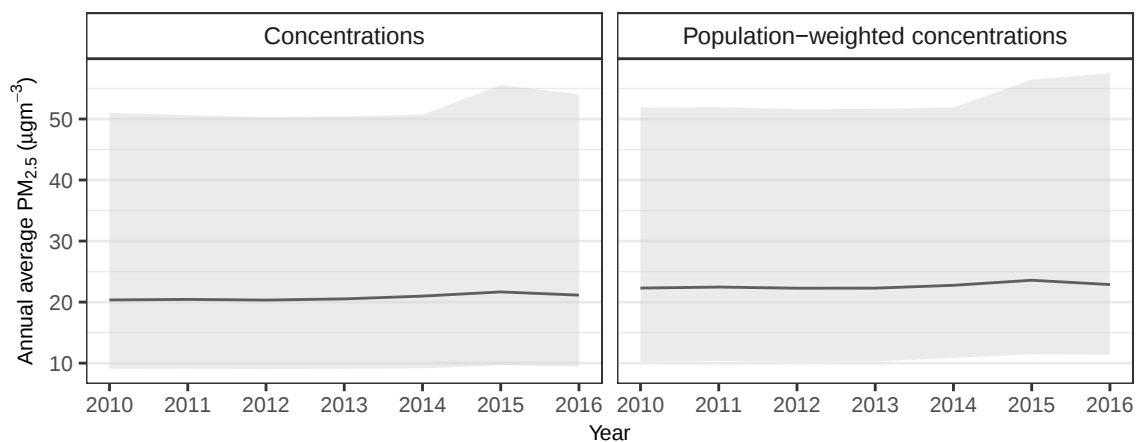
Supplementary Figure 8.66: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Germany, with grey bands represent the 95% uncertainty interval.



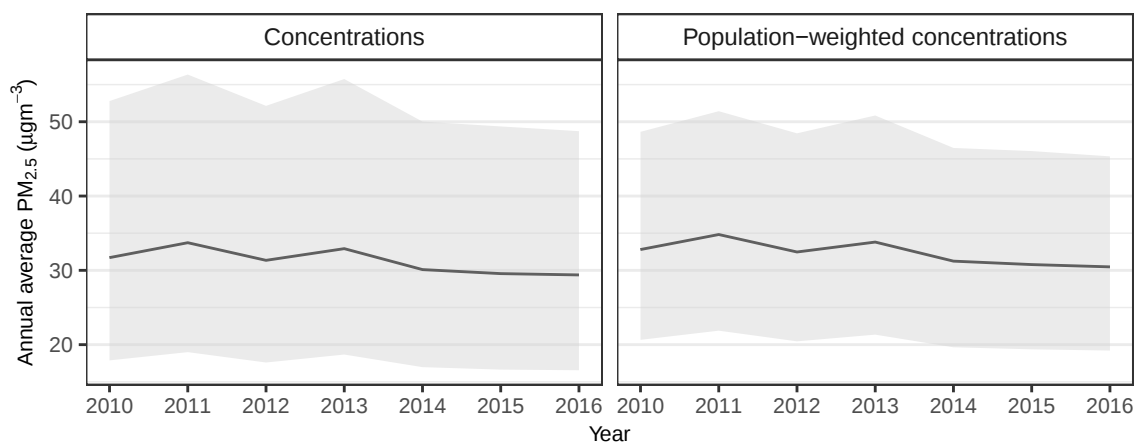
Supplementary Figure 8.67: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Ghana, with grey bands represent the 95% uncertainty interval.



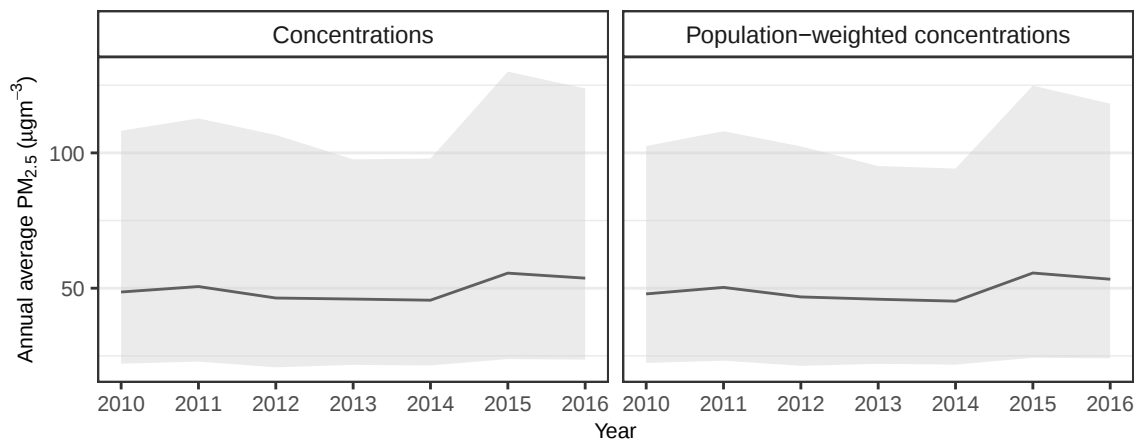
Supplementary Figure 8.68: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Greece, with grey bands represent the 95% uncertainty interval.



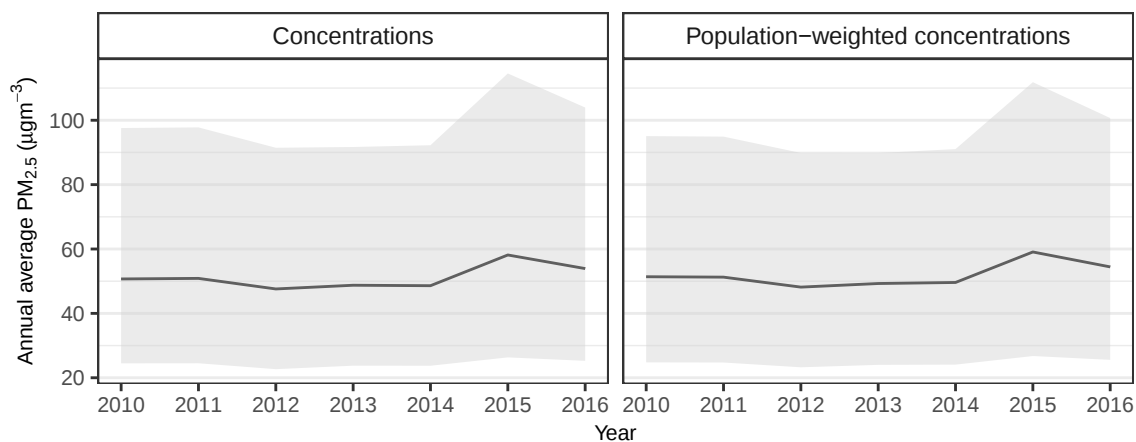
Supplementary Figure 8.69: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Grenada, with grey bands represent the 95% uncertainty interval.



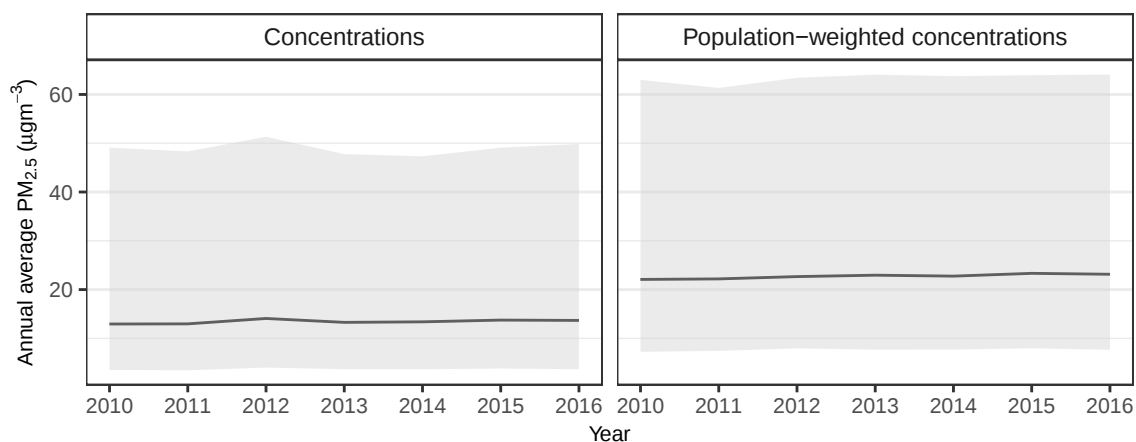
Supplementary Figure 8.70: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Guatemala, with grey bands represent the 95% uncertainty interval.



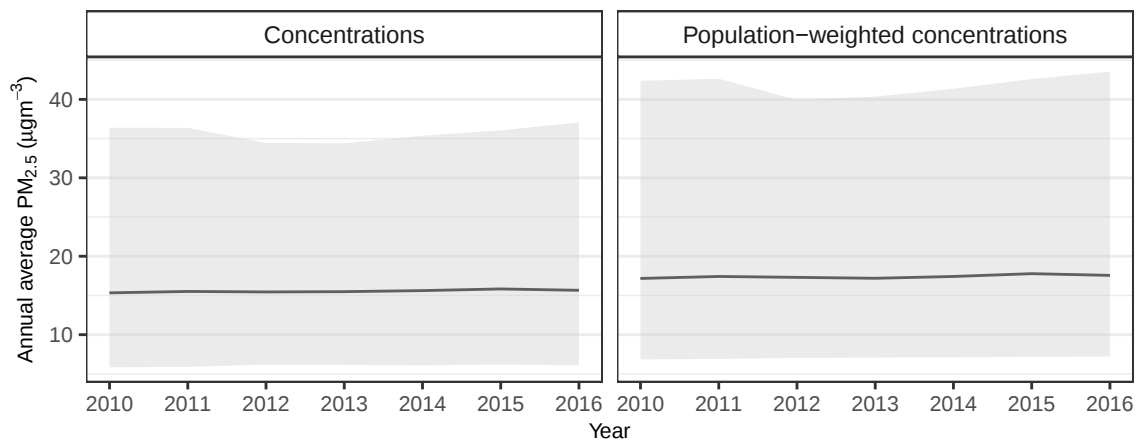
Supplementary Figure 8.71: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Guinea, with grey bands represent the 95% uncertainty interval.



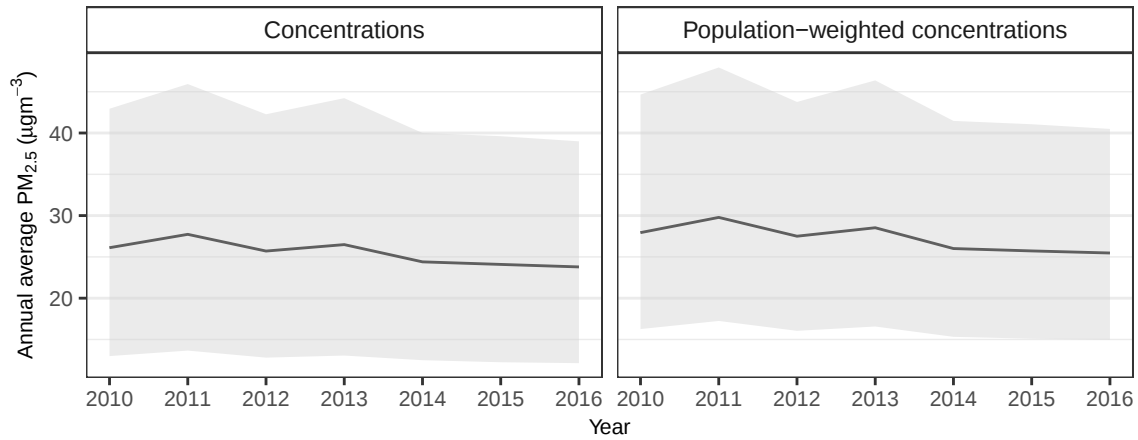
Supplementary Figure 8.72: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Guinea-Bissau, with grey bands represent the 95% uncertainty interval.



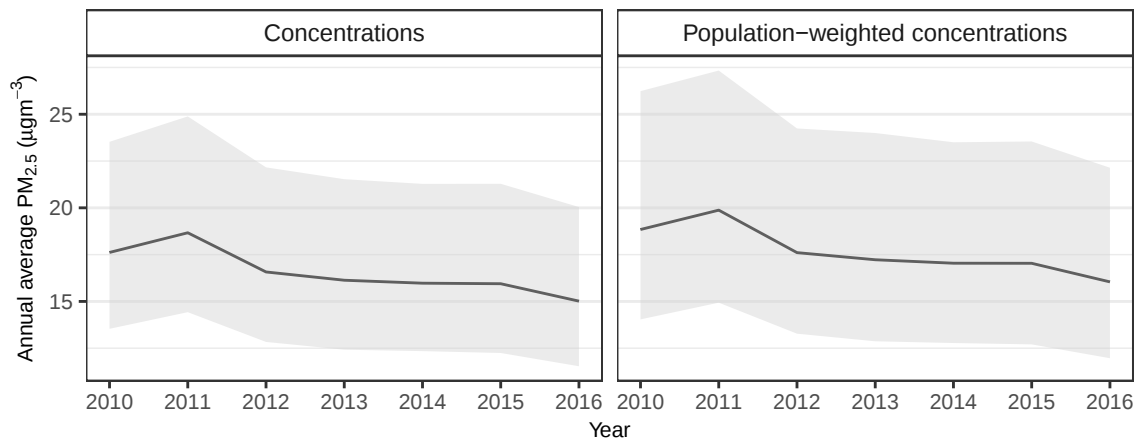
Supplementary Figure 8.73: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Guyana, with grey bands represent the 95% uncertainty interval.



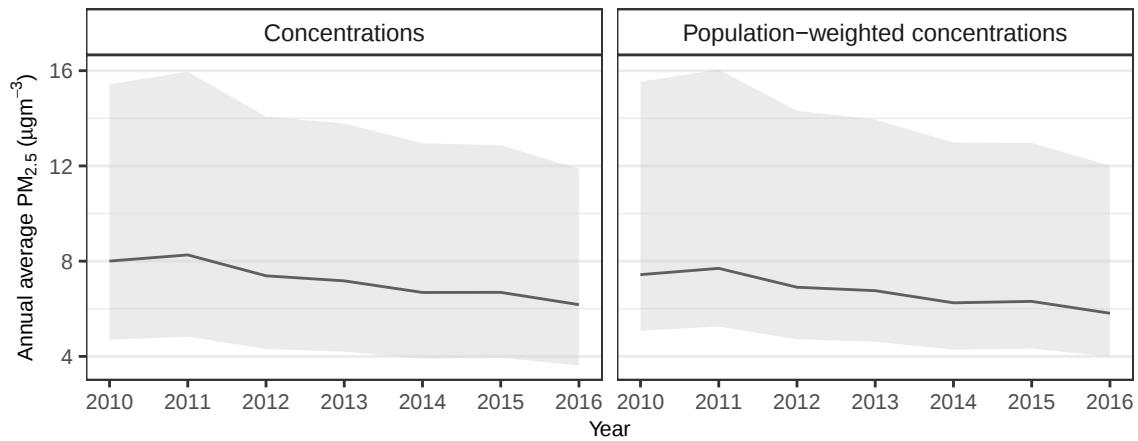
Supplementary Figure 8.74: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Haiti, with grey bands represent the 95% uncertainty interval.



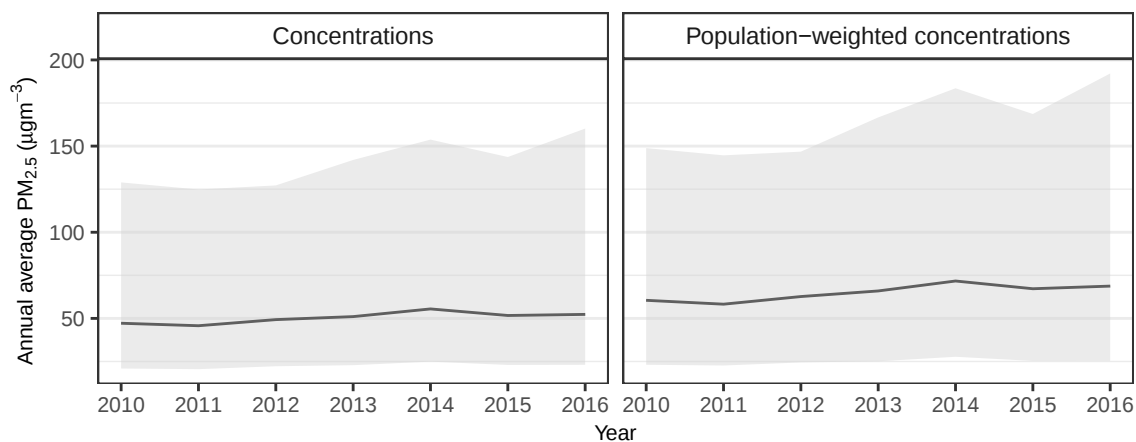
Supplementary Figure 8.75: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Honduras, with grey bands represent the 95% uncertainty interval.



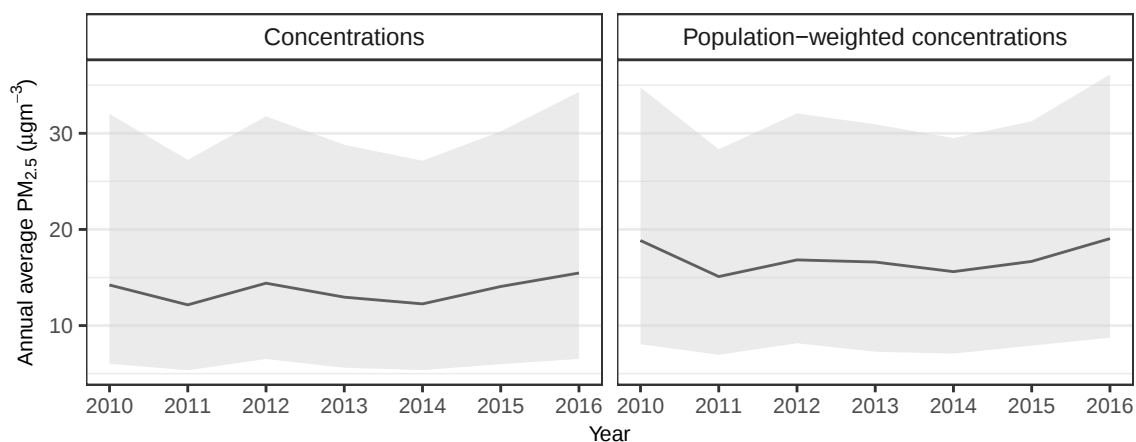
Supplementary Figure 8.76: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Hungary, with grey bands represent the 95% uncertainty interval.



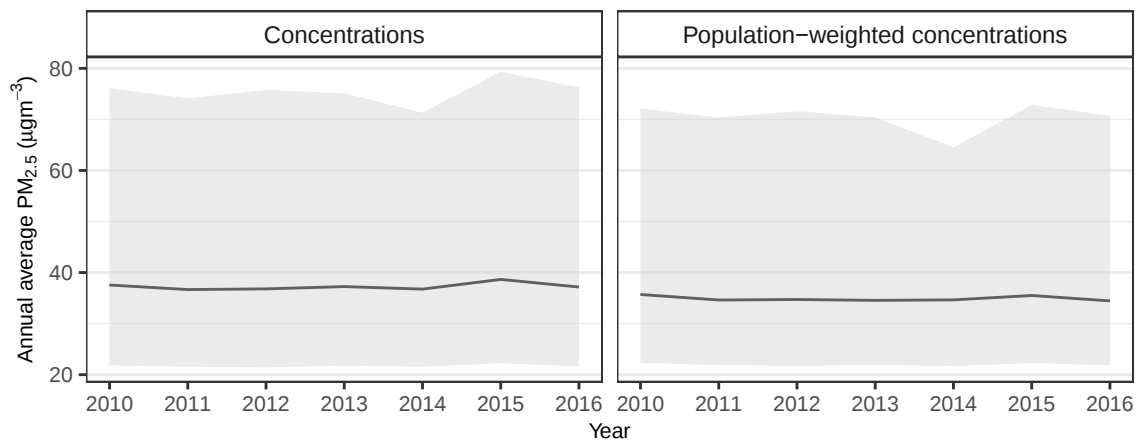
Supplementary Figure 8.77: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Iceland, with grey bands represent the 95% uncertainty interval.



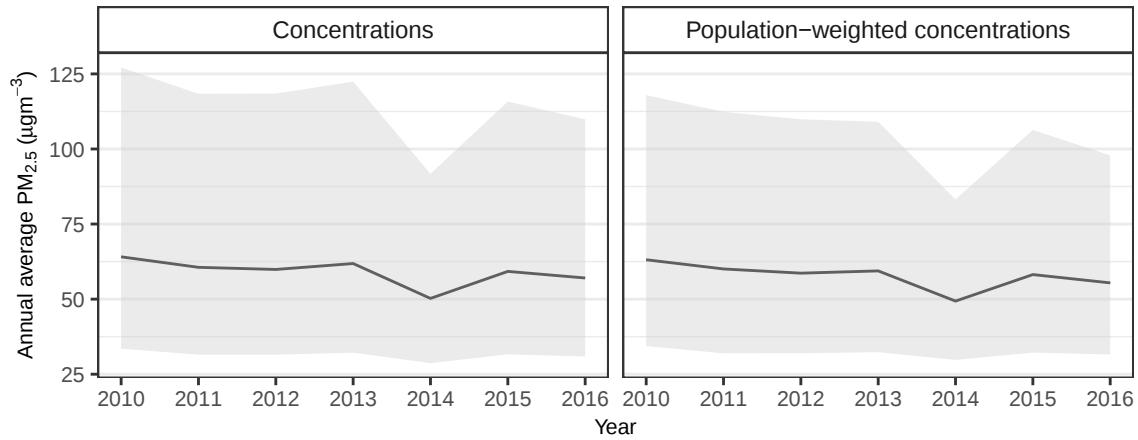
Supplementary Figure 8.78: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for India, with grey bands represent the 95% uncertainty interval.



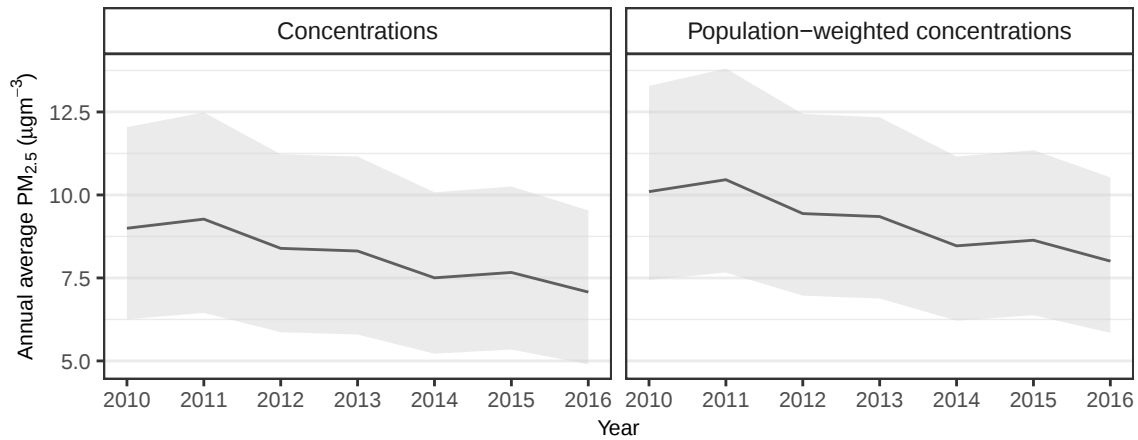
Supplementary Figure 8.79: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Indonesia, with grey bands represent the 95% uncertainty interval.



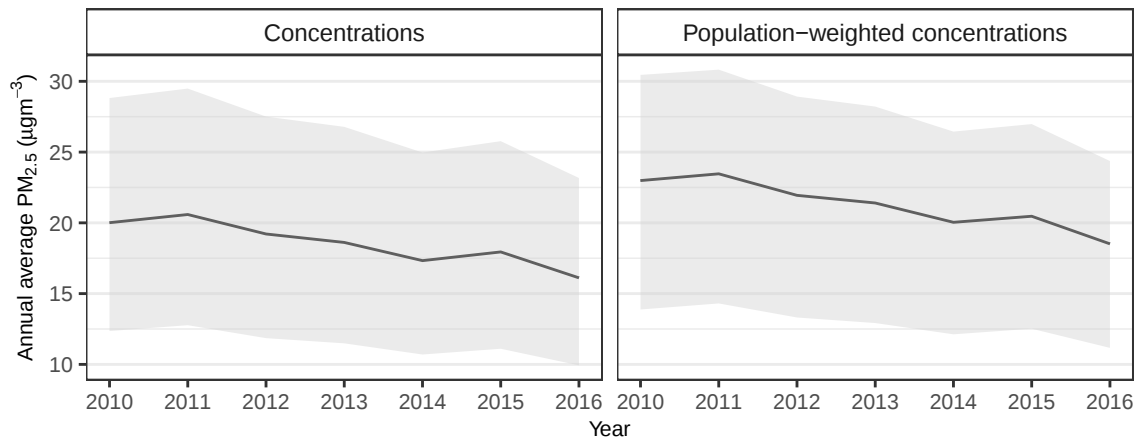
Supplementary Figure 8.80: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Iran (Islamic Republic of), with grey bands represent the 95% uncertainty interval.



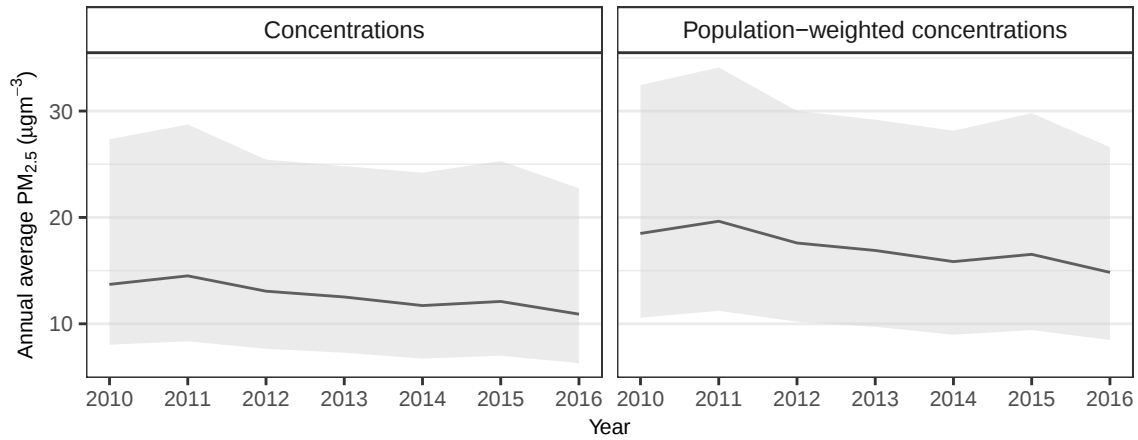
Supplementary Figure 8.81: Annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) for Iraq, with grey bands represent the 95% uncertainty interval.



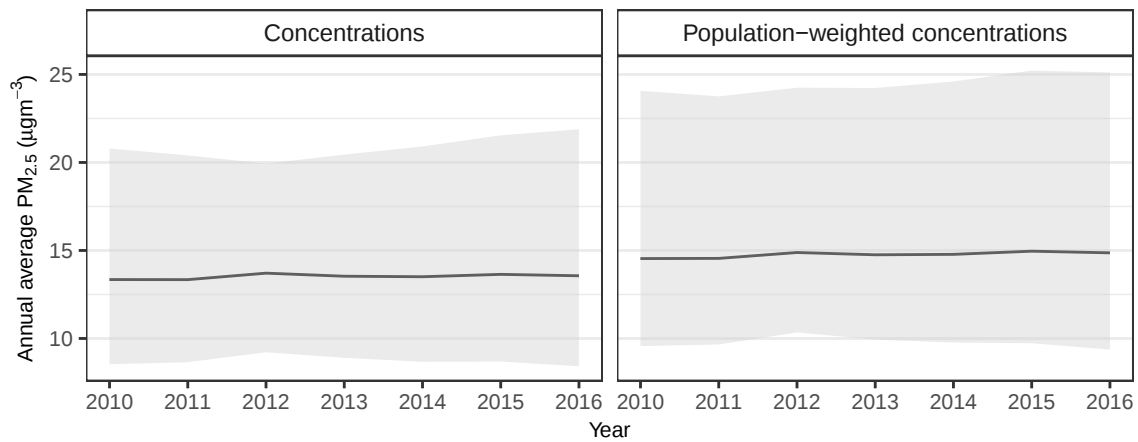
Supplementary Figure 8.82: Annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) for Ireland, with grey bands represent the 95% uncertainty interval.



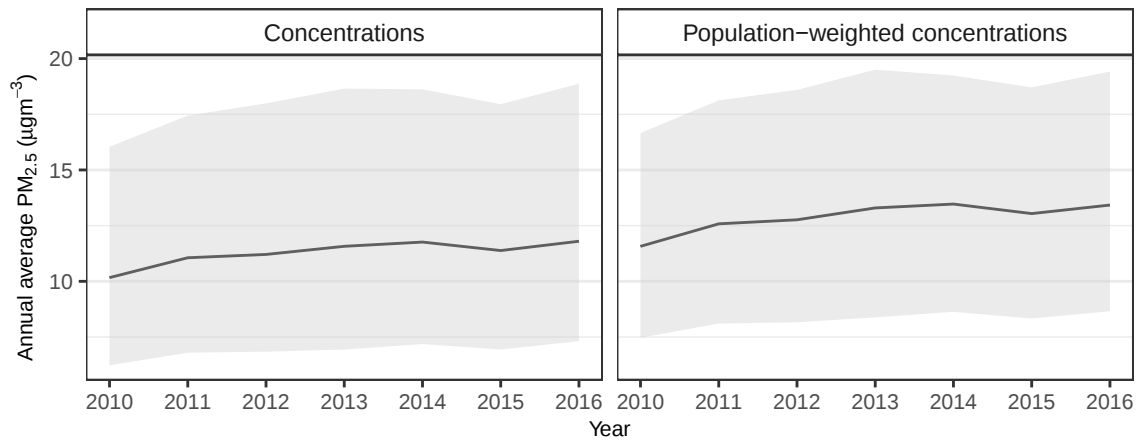
Supplementary Figure 8.83: Annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) for Israel, with grey bands represent the 95% uncertainty interval.



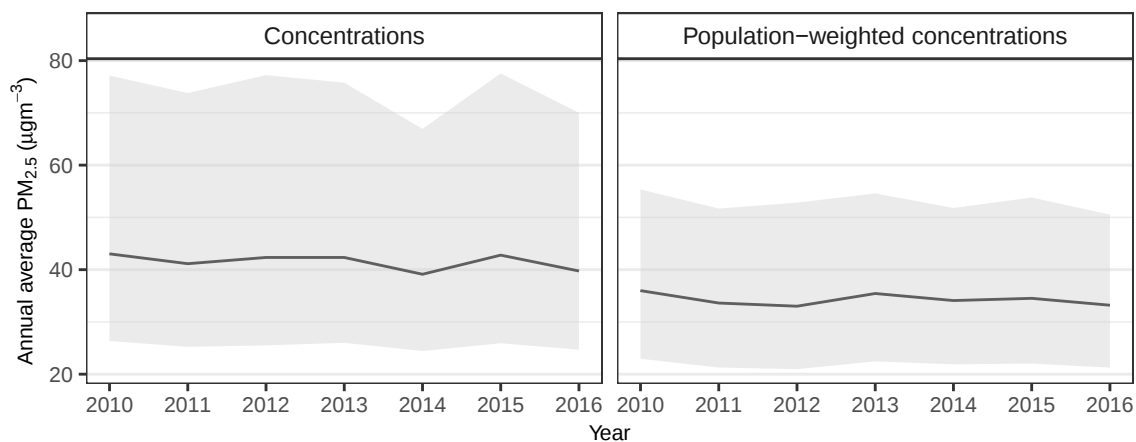
Supplementary Figure 8.84: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Italy, with grey bands represent the 95% uncertainty interval.



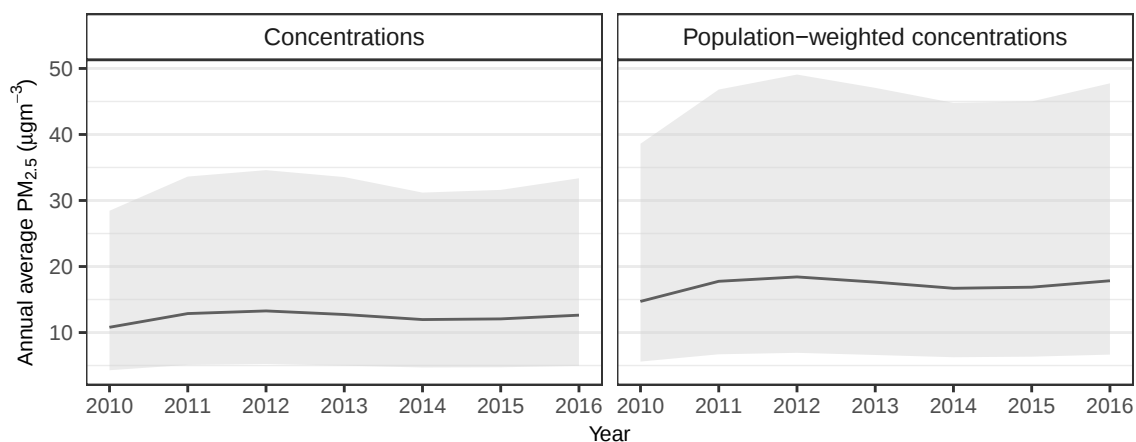
Supplementary Figure 8.85: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Jamaica, with grey bands represent the 95% uncertainty interval.



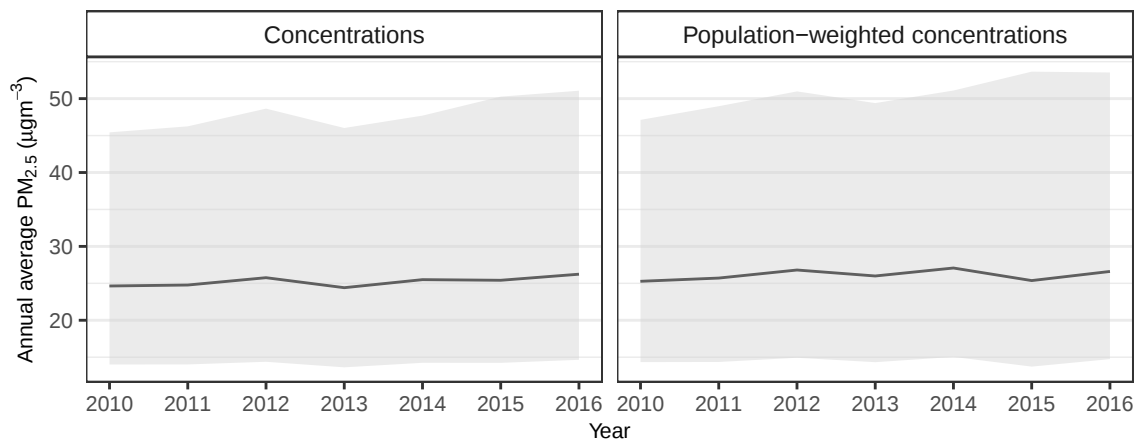
Supplementary Figure 8.86: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Japan, with grey bands represent the 95% uncertainty interval.



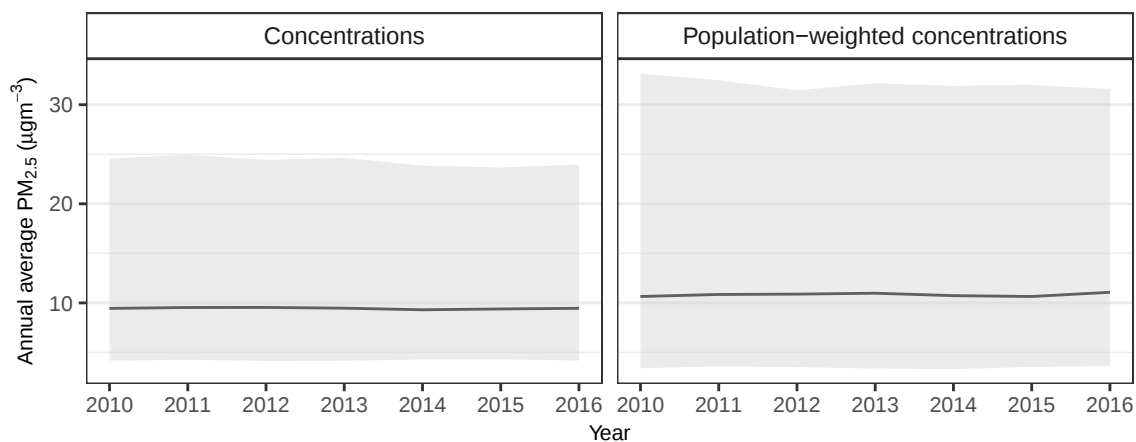
Supplementary Figure 8.87: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Jordan, with grey bands represent the 95% uncertainty interval.



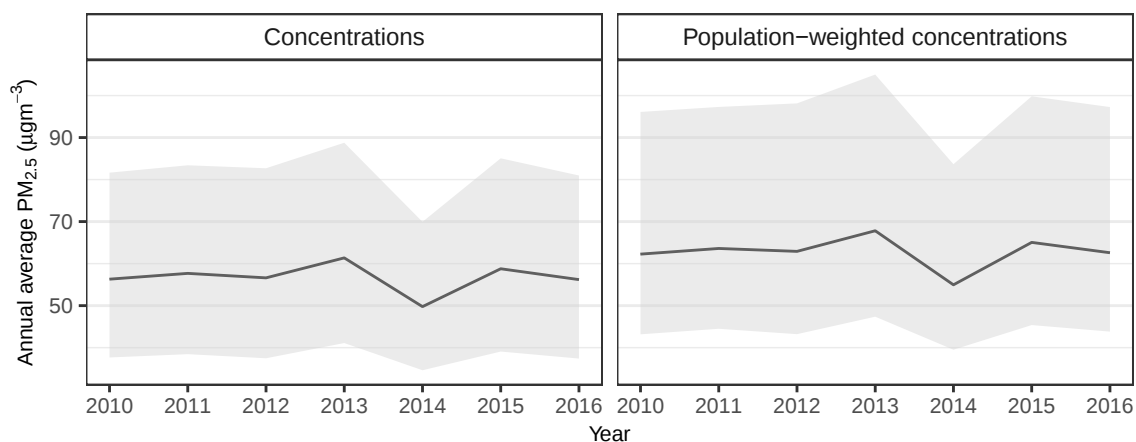
Supplementary Figure 8.88: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Kazakhstan, with grey bands represent the 95% uncertainty interval.



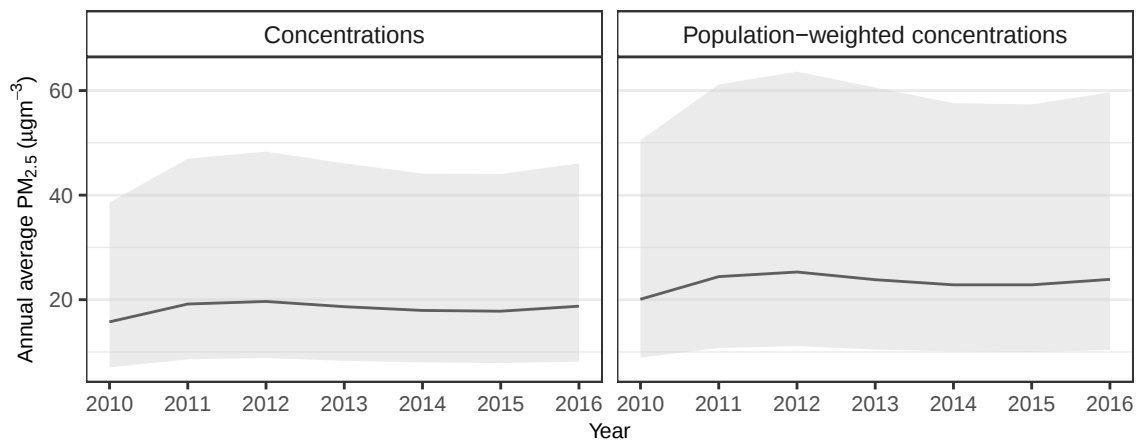
Supplementary Figure 8.89: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Kenya, with grey bands represent the 95% uncertainty interval.



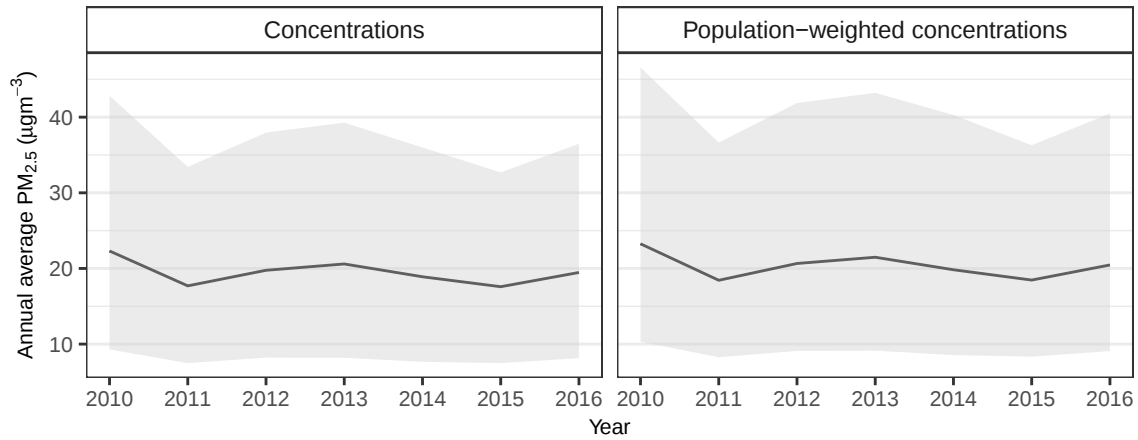
Supplementary Figure 8.90: Annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) for Kiribati, with grey bands represent the 95% uncertainty interval.



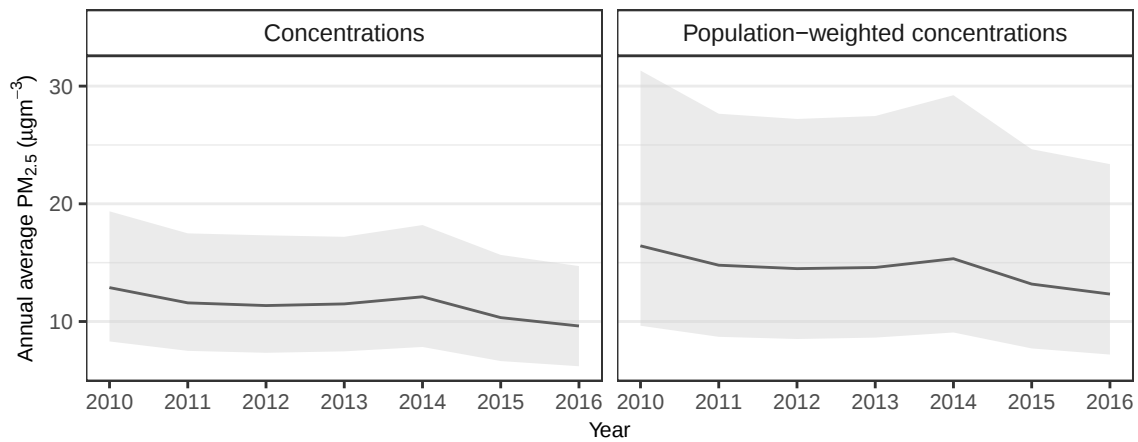
Supplementary Figure 8.91: Annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) for Kuwait, with grey bands represent the 95% uncertainty interval.



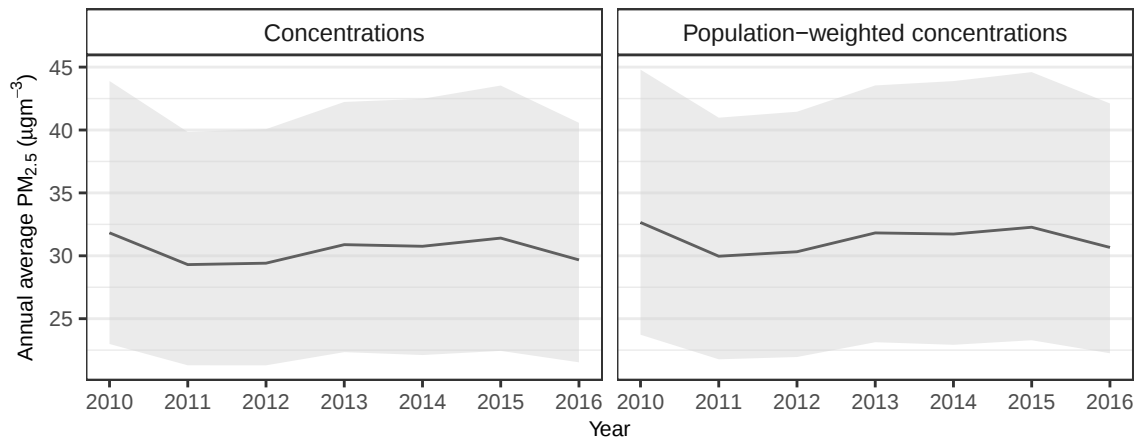
Supplementary Figure 8.92: Annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) for Kyrgyzstan, with grey bands represent the 95% uncertainty interval.



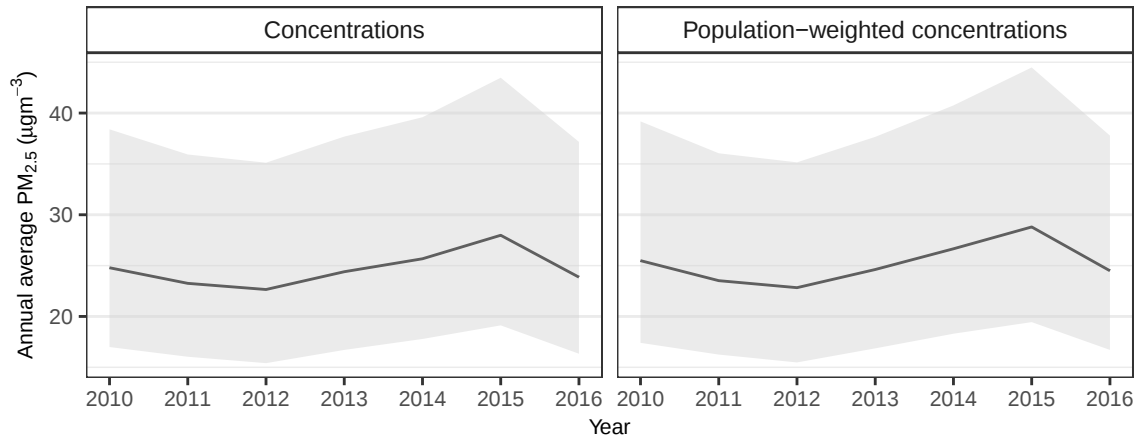
Supplementary Figure 8.93: Annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g m}^{-3}$) for Lao People's Democratic Republic, with grey bands represent the 95% uncertainty interval.



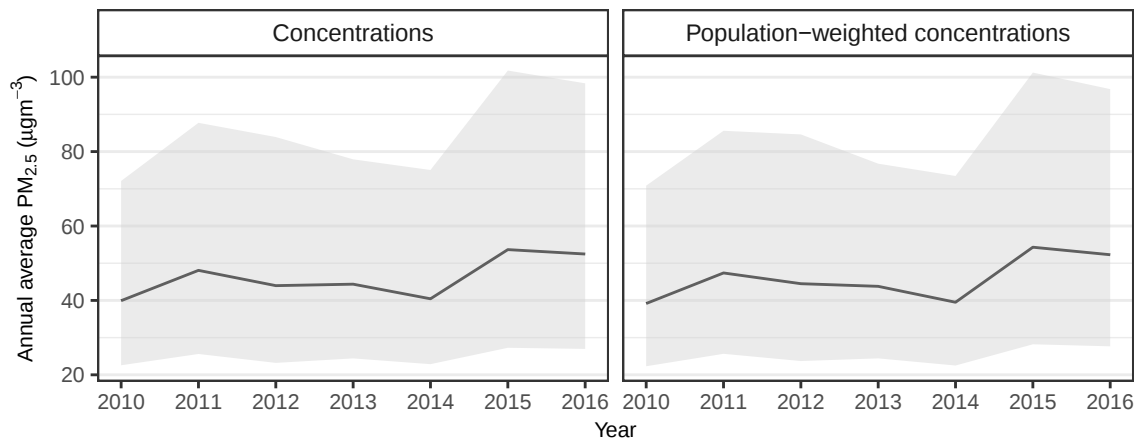
Supplementary Figure 8.94: Annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g m}^{-3}$) for Latvia, with grey bands represent the 95% uncertainty interval.



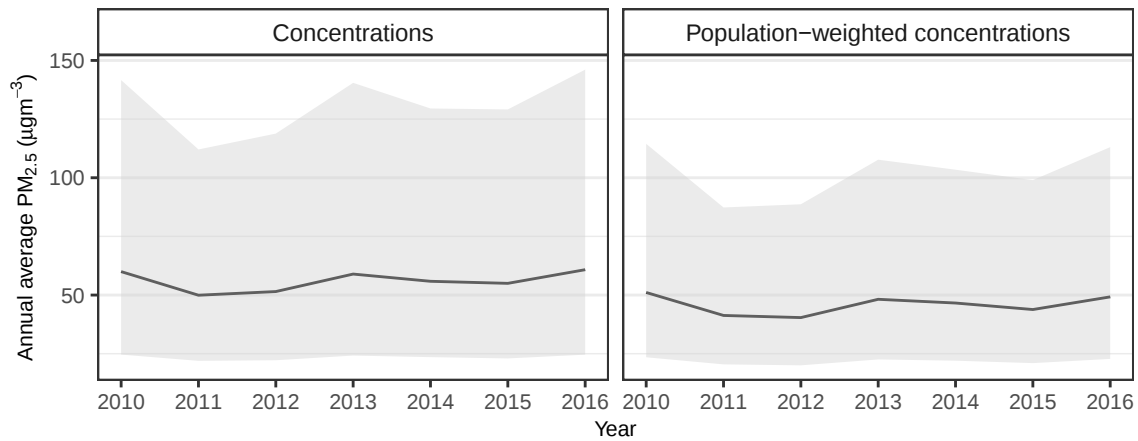
Supplementary Figure 8.95: Annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g m}^{-3}$) for Lebanon, with grey bands represent the 95% uncertainty interval.



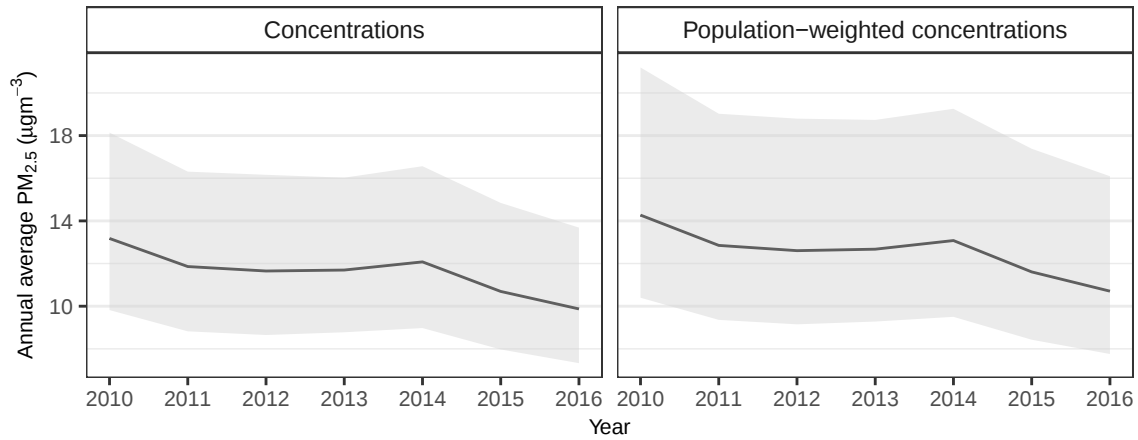
Supplementary Figure 8.96: Annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) for Lesotho, with grey bands represent the 95% uncertainty interval.



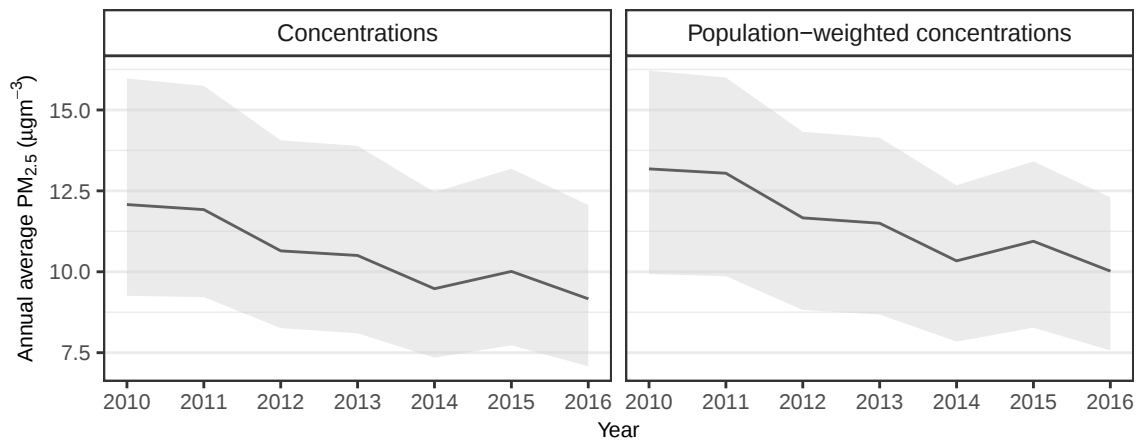
Supplementary Figure 8.97: Annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) for Liberia, with grey bands represent the 95% uncertainty interval.



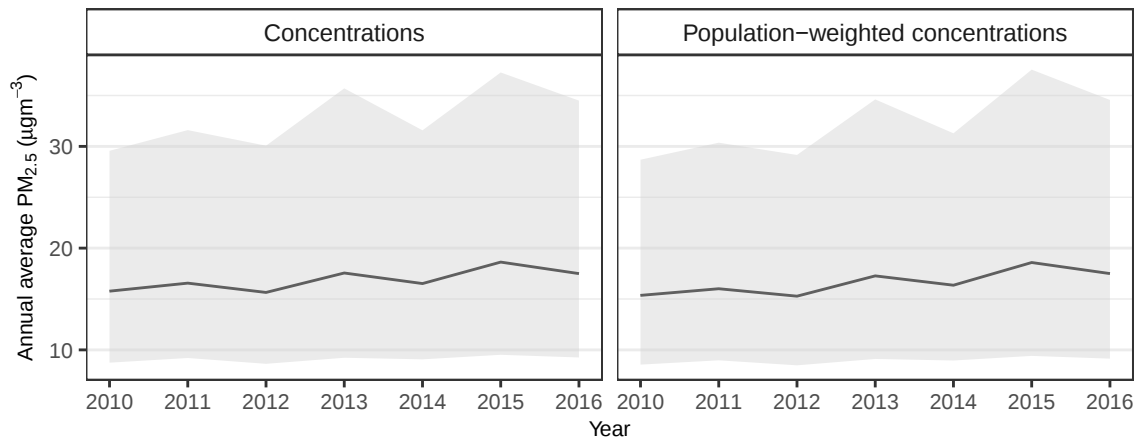
Supplementary Figure 8.98: Annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) for Libya, with grey bands represent the 95% uncertainty interval.



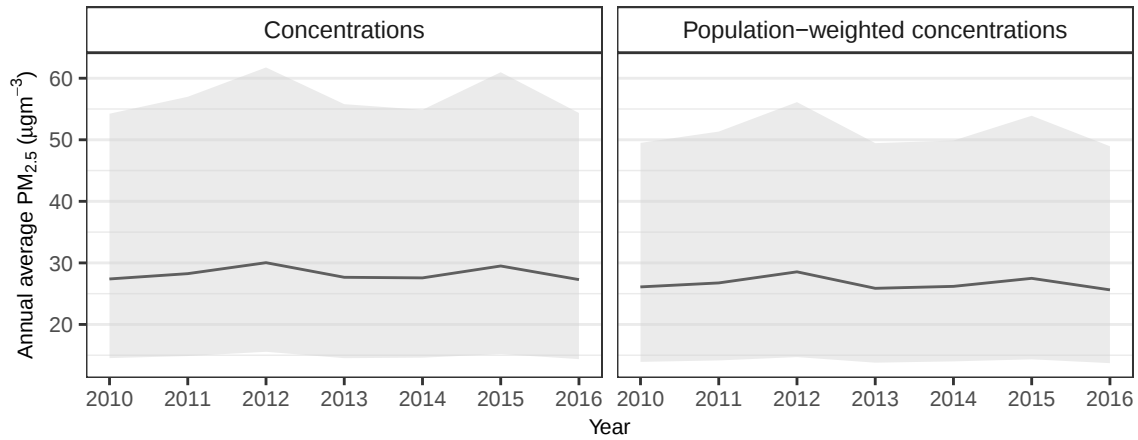
Supplementary Figure 8.99: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Lithuania, with grey bands represent the 95% uncertainty interval.



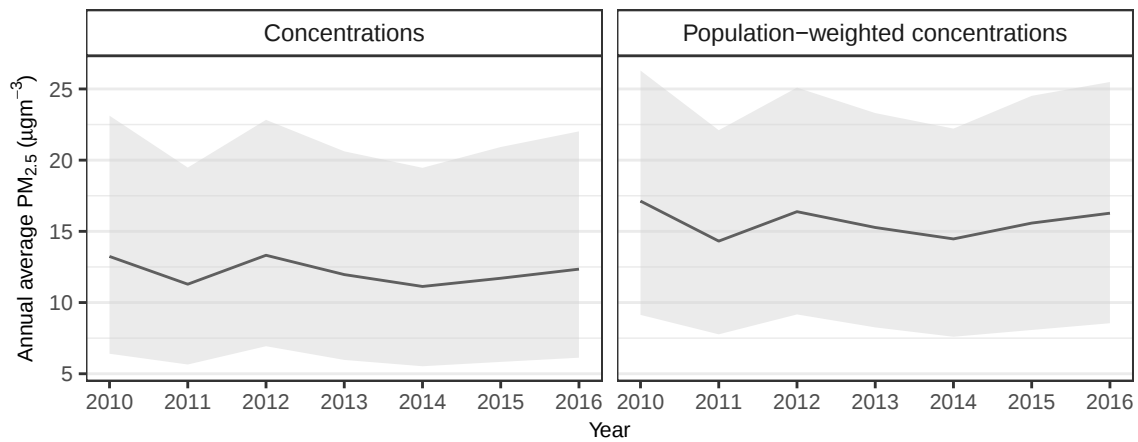
Supplementary Figure 8.100: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Luxembourg, with grey bands represent the 95% uncertainty interval.



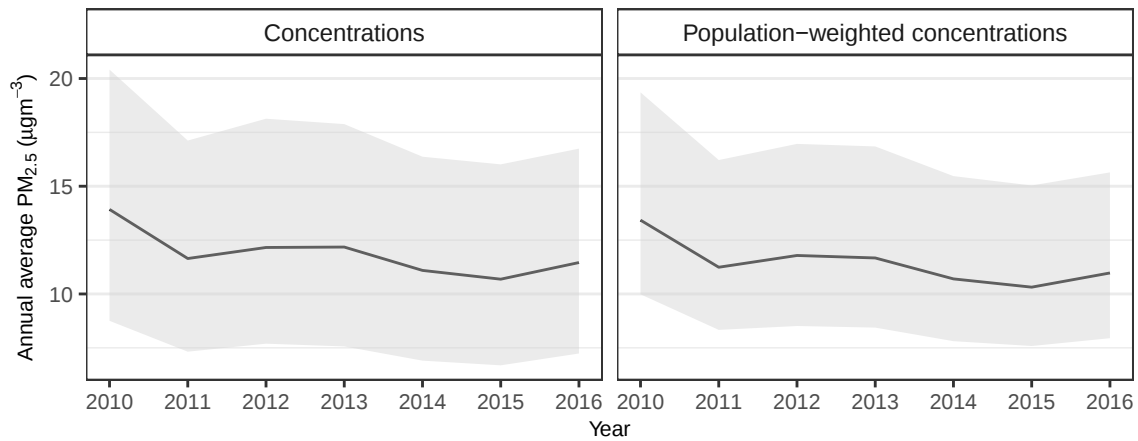
Supplementary Figure 8.101: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Madagascar, with grey bands represent the 95% uncertainty interval.



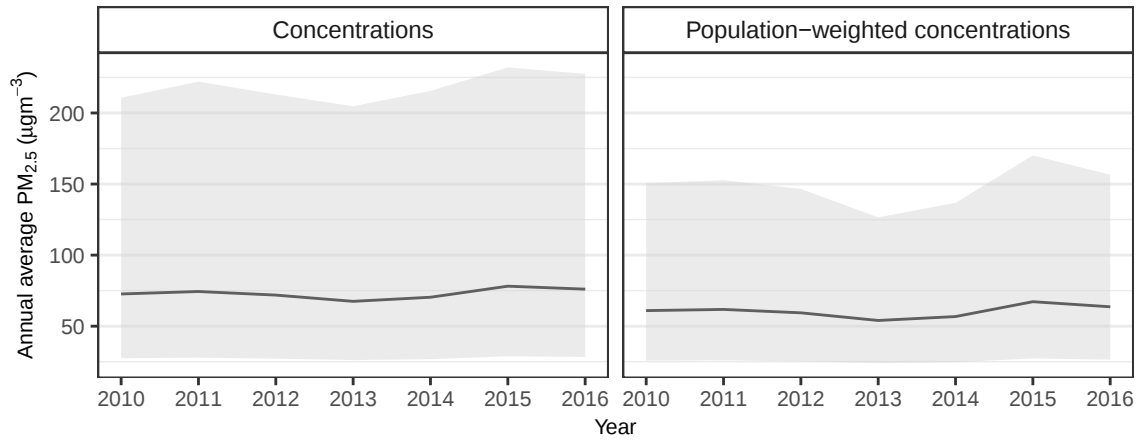
Supplementary Figure 8.102: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Malawi, with grey bands represent the 95% uncertainty interval.



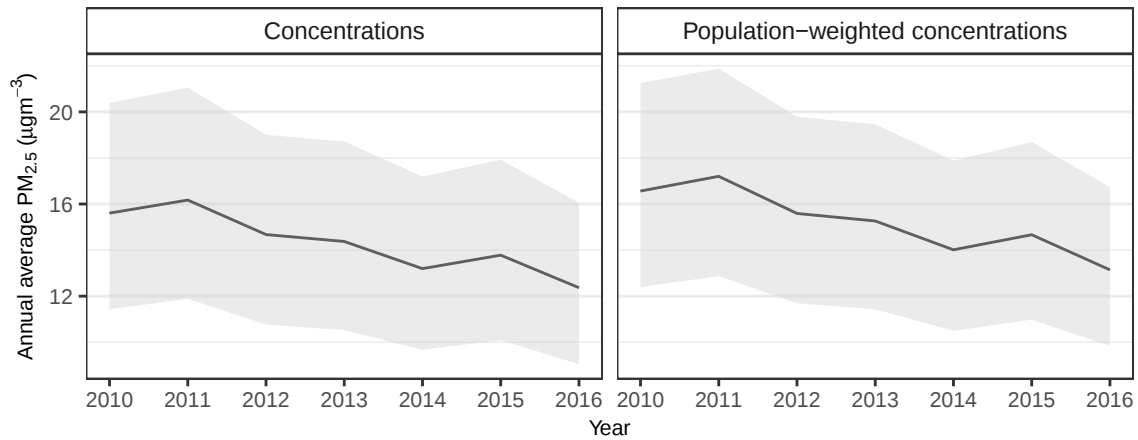
Supplementary Figure 8.103: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Malaysia, with grey bands represent the 95% uncertainty interval.



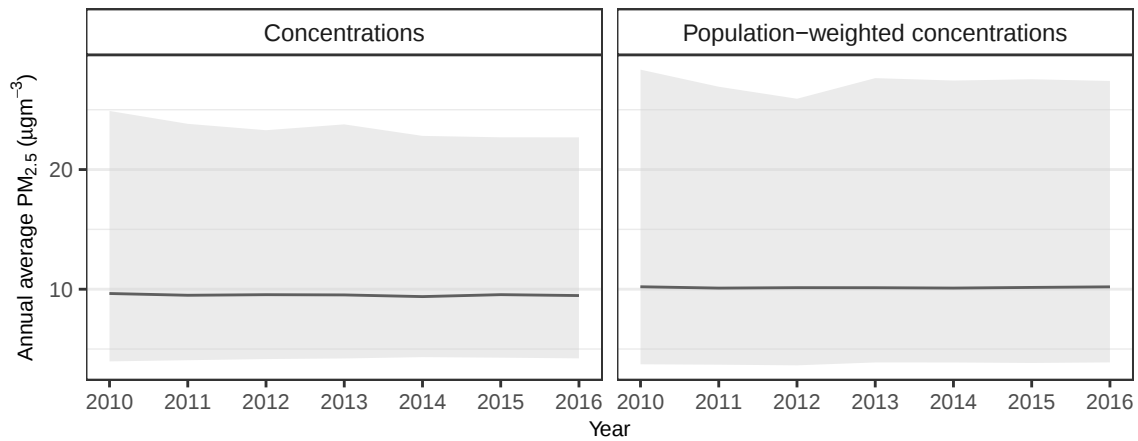
Supplementary Figure 8.104: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Maldives, with grey bands represent the 95% uncertainty interval.



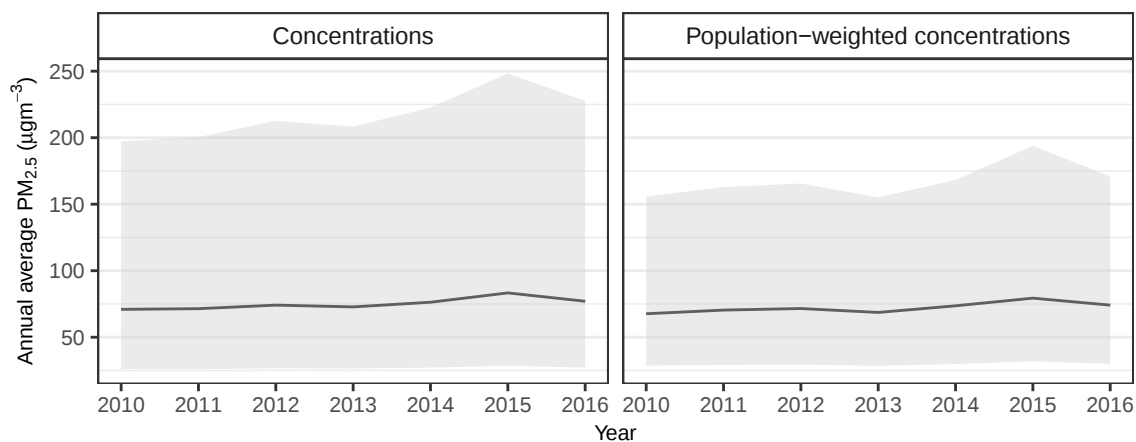
Supplementary Figure 8.105: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Mali, with grey bands represent the 95% uncertainty interval.



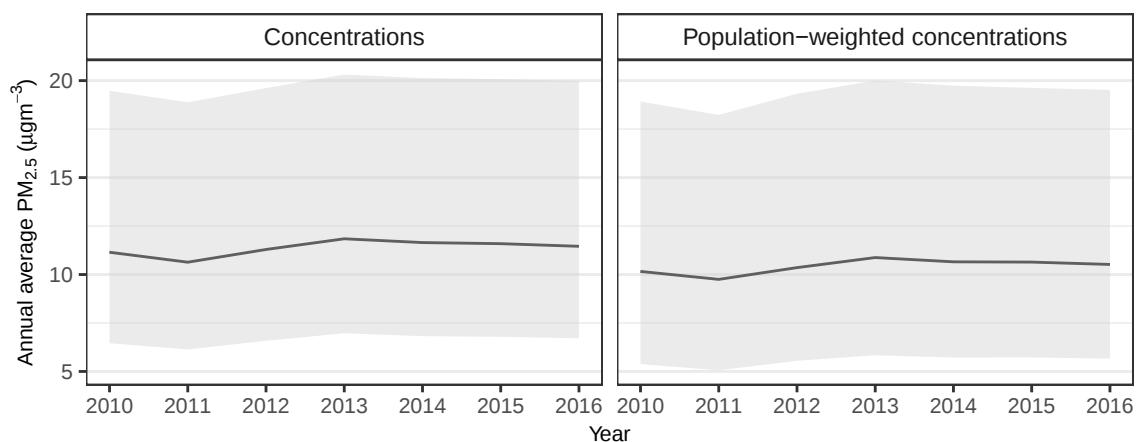
Supplementary Figure 8.106: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Malta, with grey bands represent the 95% uncertainty interval.



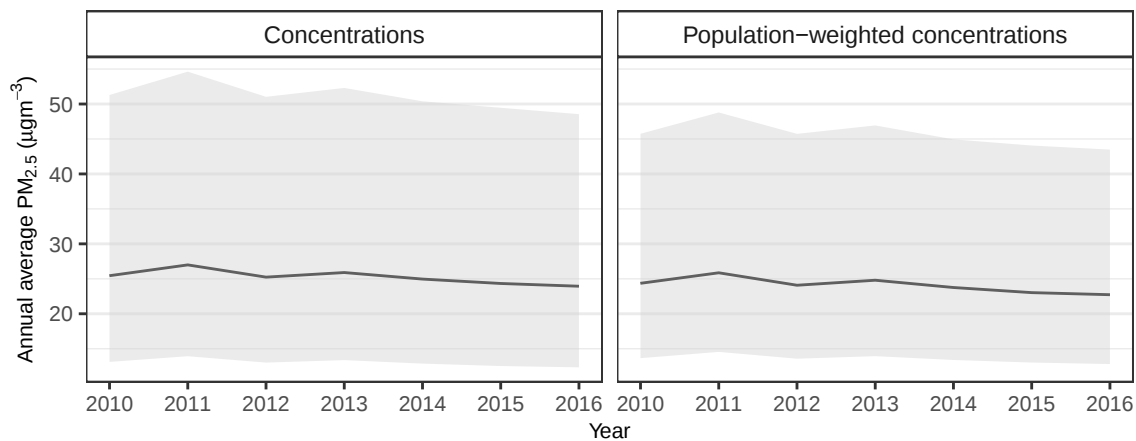
Supplementary Figure 8.107: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Marshall Islands, with grey bands represent the 95% uncertainty interval.



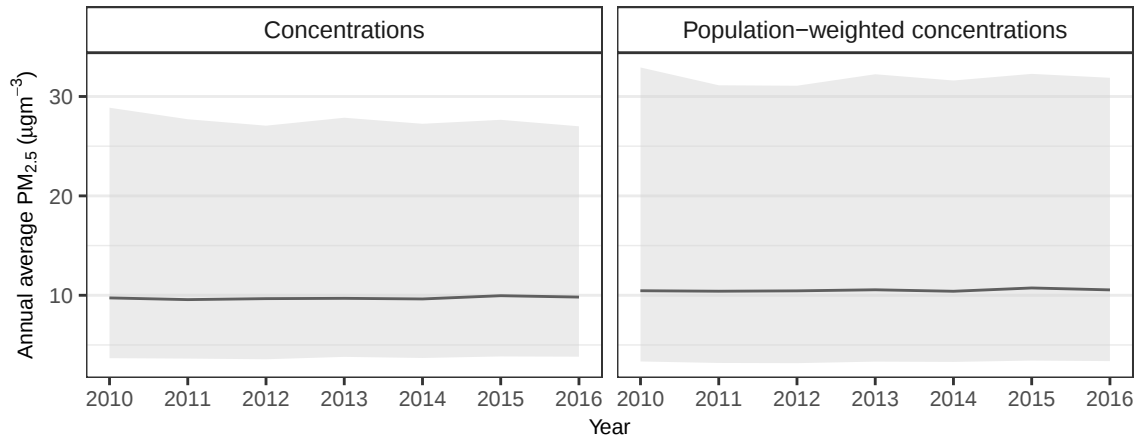
Supplementary Figure 8.108: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Mauritania, with grey bands represent the 95% uncertainty interval.



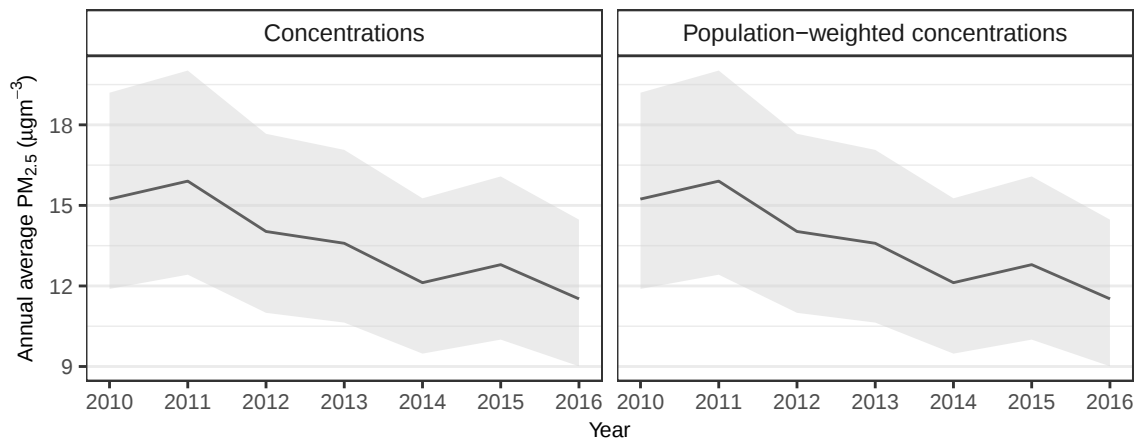
Supplementary Figure 8.109: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Mauritius, with grey bands represent the 95% uncertainty interval.



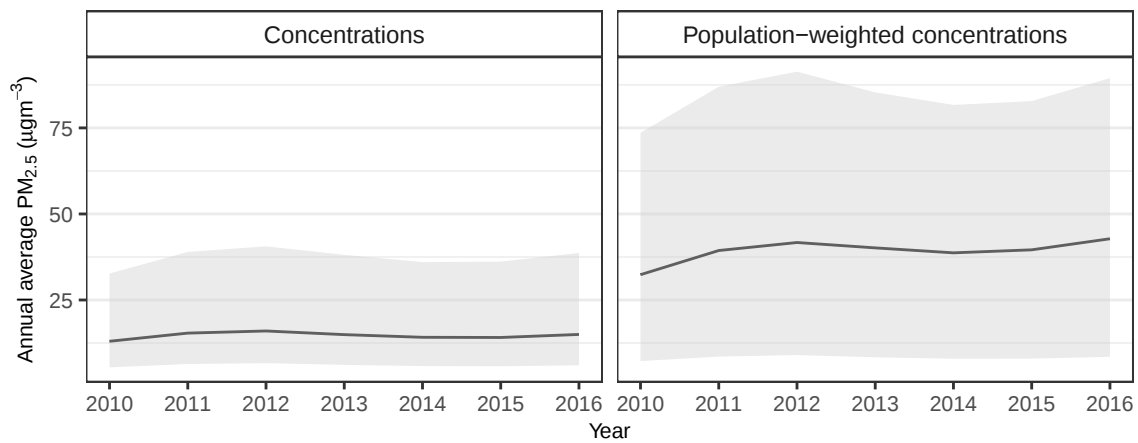
Supplementary Figure 8.110: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Mexico, with grey bands represent the 95% uncertainty interval.



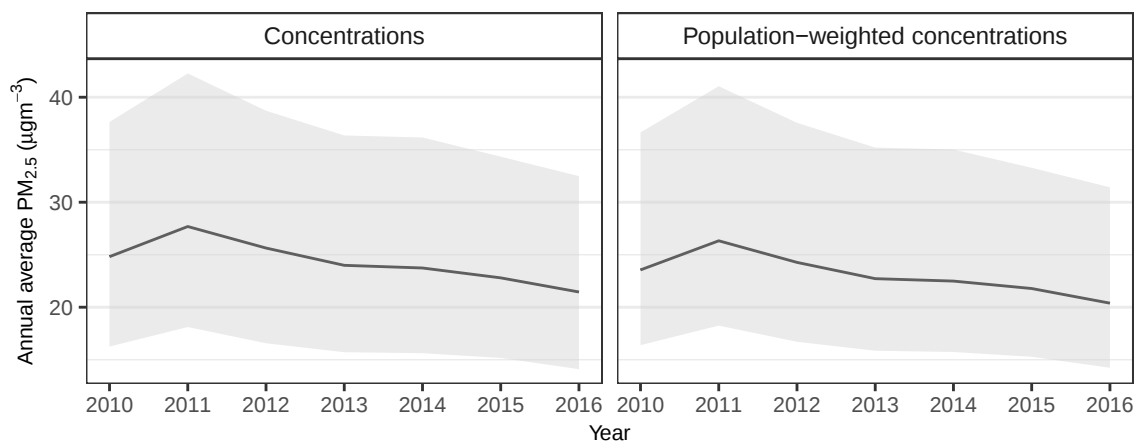
Supplementary Figure 8.111: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Micronesia (Federated States of), with grey bands represent the 95% uncertainty interval.



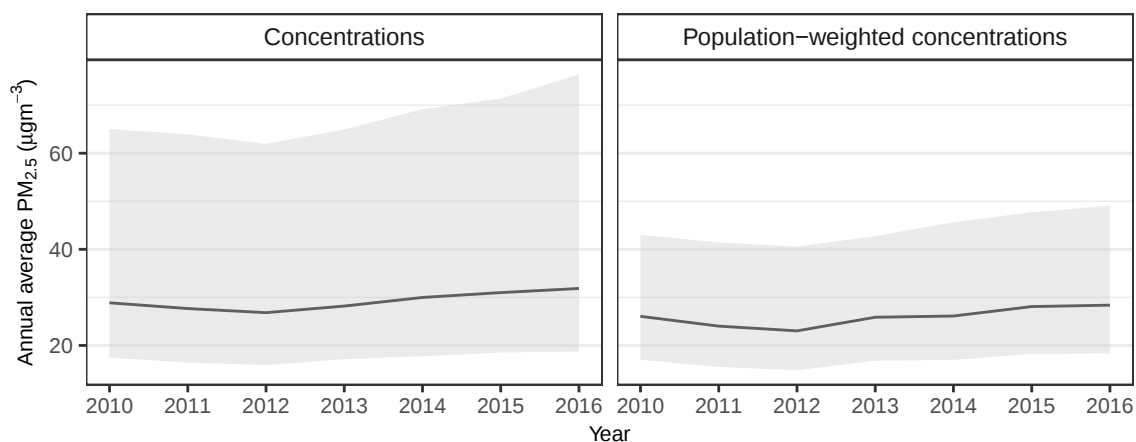
Supplementary Figure 8.112: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Monaco, with grey bands represent the 95% uncertainty interval.



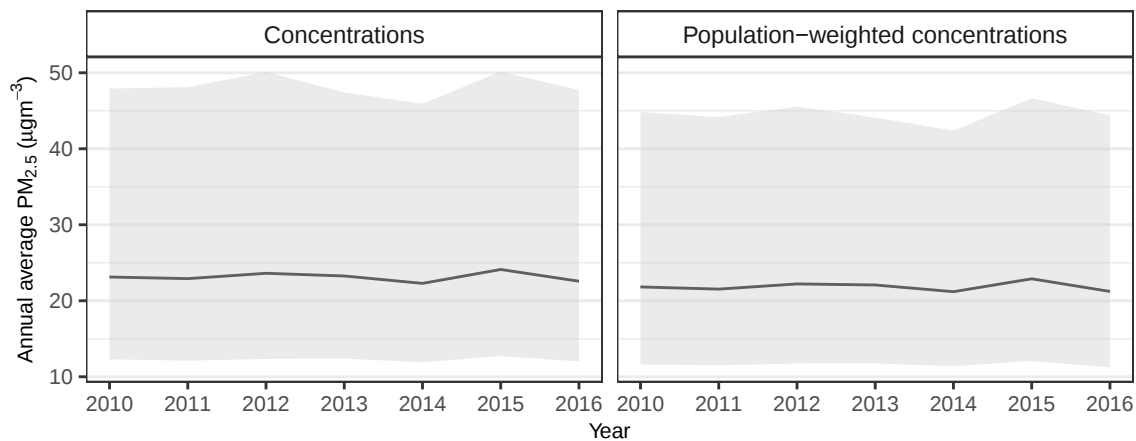
Supplementary Figure 8.113: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Mongolia, with grey bands represent the 95% uncertainty interval.



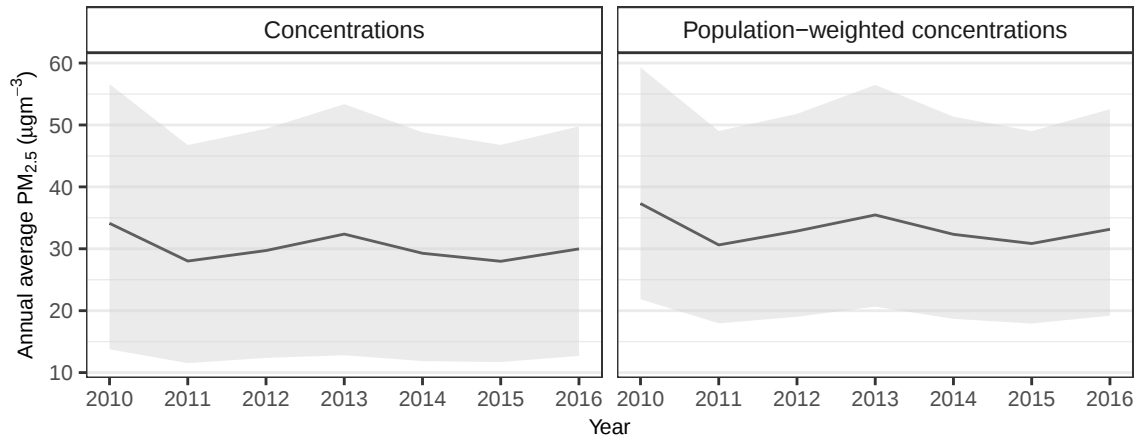
Supplementary Figure 8.114: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Montenegro, with grey bands represent the 95% uncertainty interval.



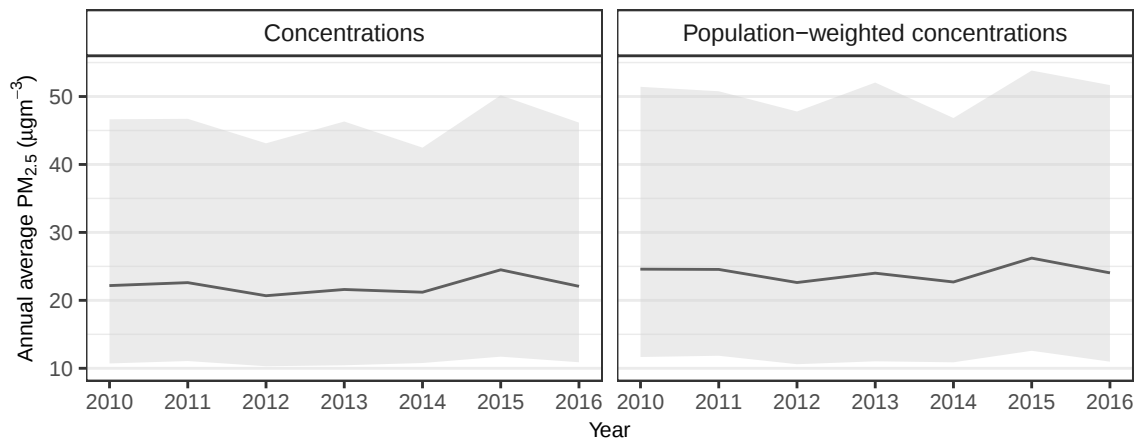
Supplementary Figure 8.115: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Morocco, with grey bands represent the 95% uncertainty interval.



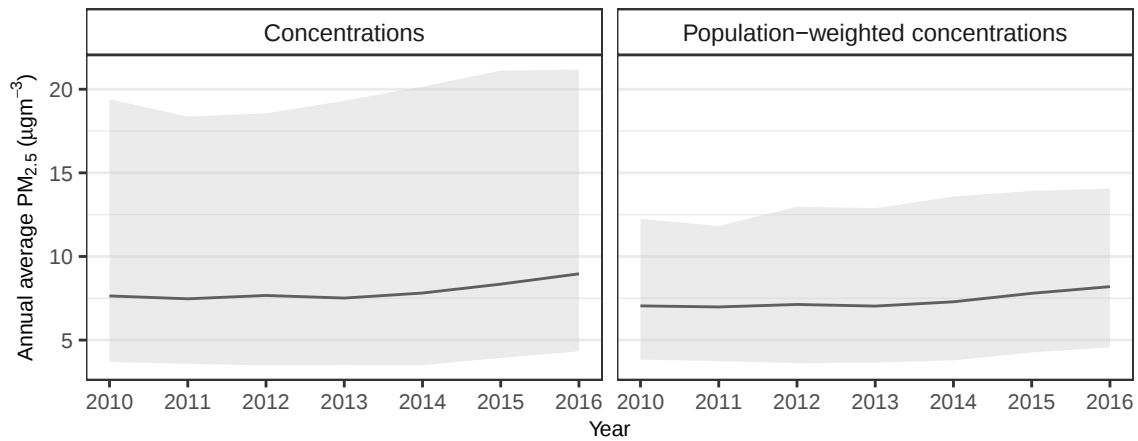
Supplementary Figure 8.116: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Mozambique, with grey bands represent the 95% uncertainty interval.



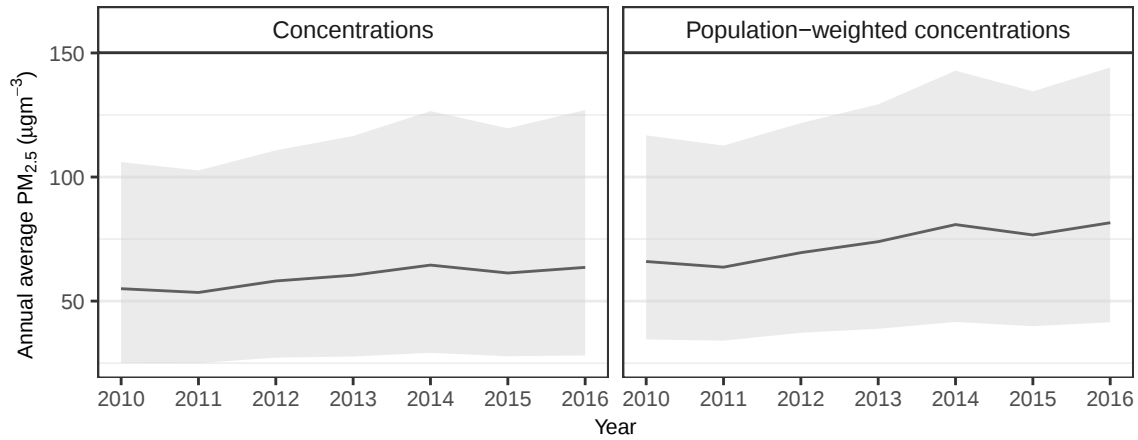
Supplementary Figure 8.117: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Myanmar, with grey bands represent the 95% uncertainty interval.



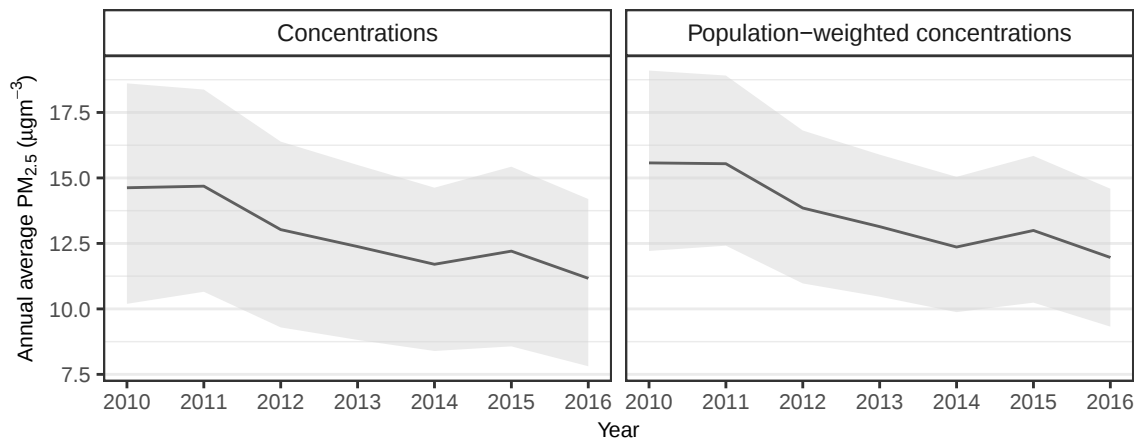
Supplementary Figure 8.118: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Namibia, with grey bands represent the 95% uncertainty interval.



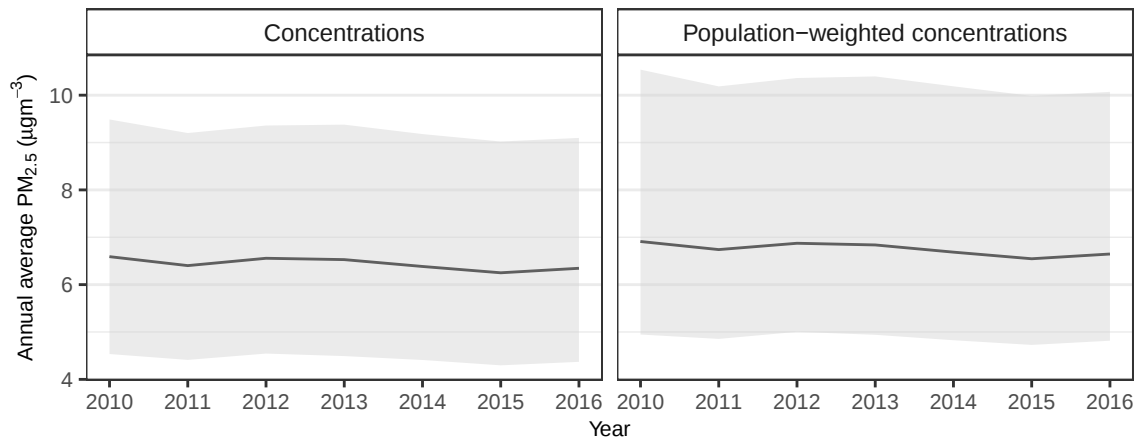
Supplementary Figure 8.119: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Nauru, with grey bands represent the 95% uncertainty interval.



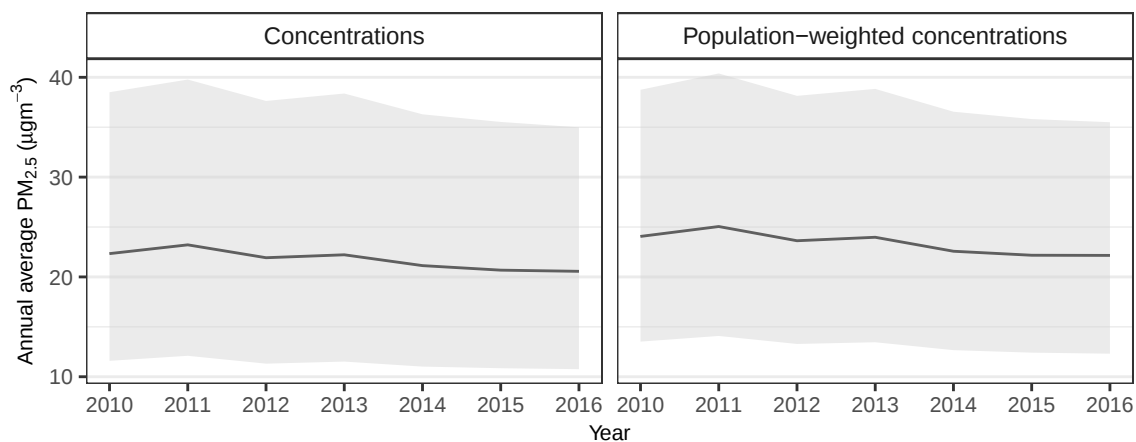
Supplementary Figure 8.120: Annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) for Nepal, with grey bands represent the 95% uncertainty interval.



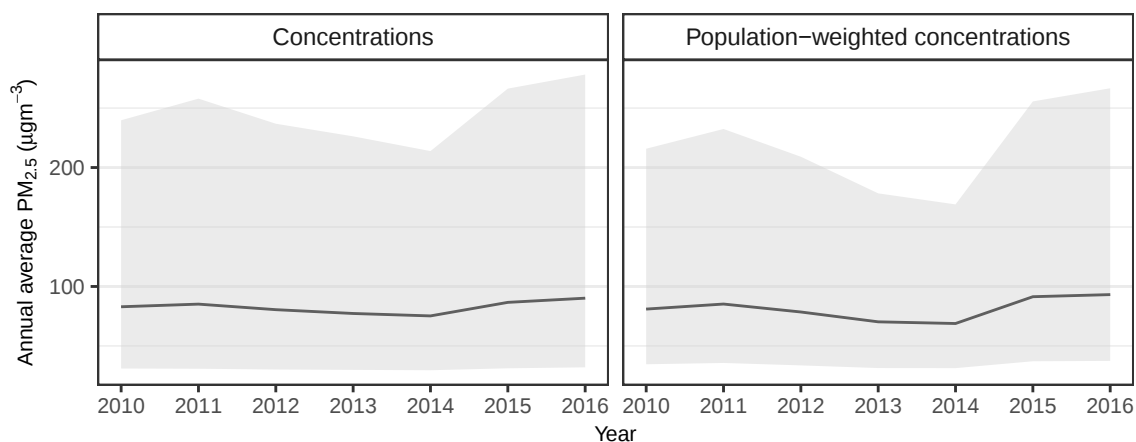
Supplementary Figure 8.121: Annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) for Netherlands, with grey bands represent the 95% uncertainty interval.



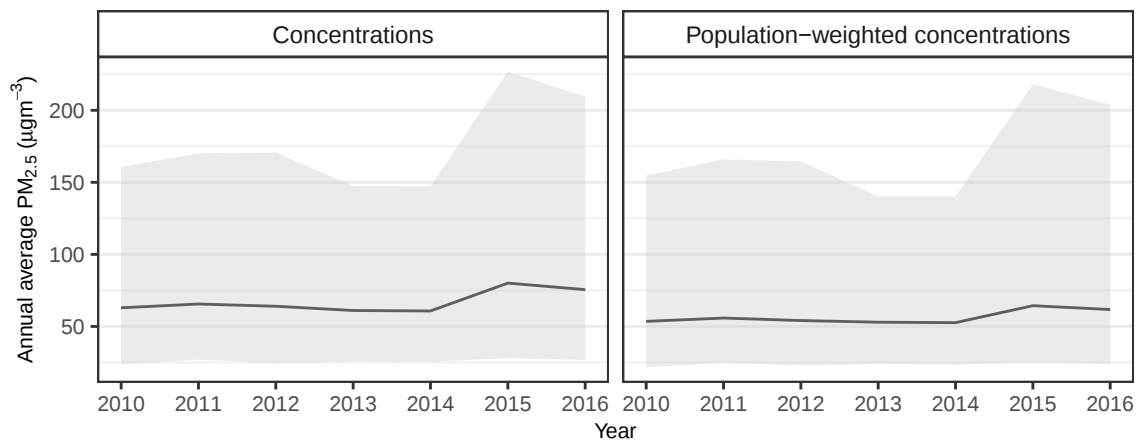
Supplementary Figure 8.122: Annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) for New Zealand, with grey bands represent the 95% uncertainty interval.



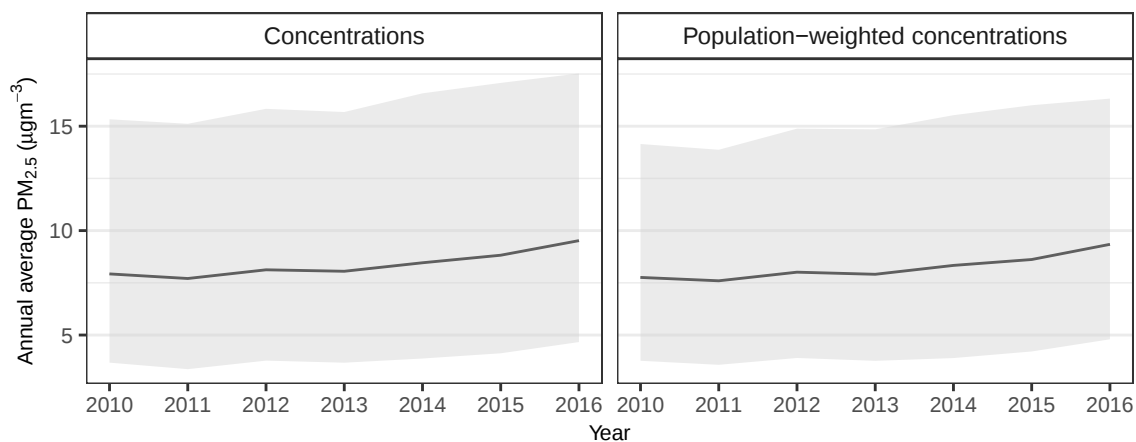
Supplementary Figure 8.123: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Nicaragua, with grey bands represent the 95% uncertainty interval.



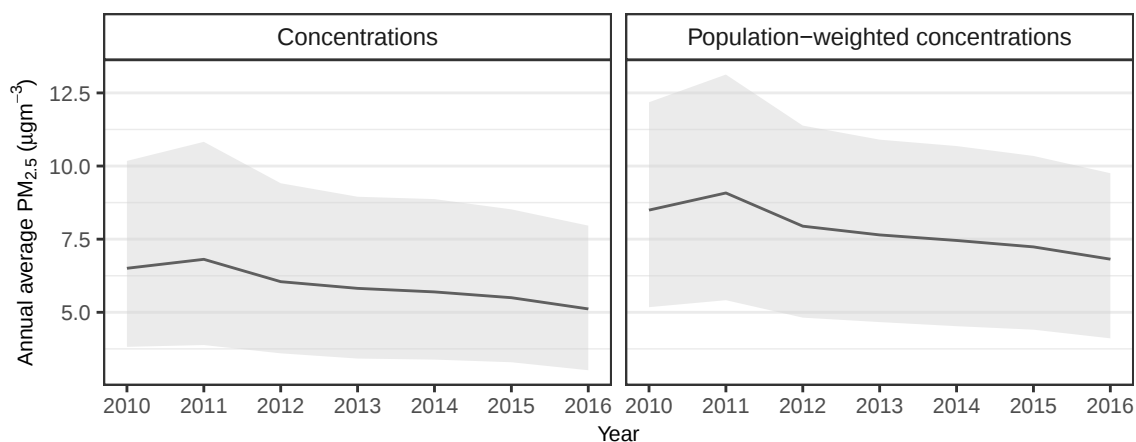
Supplementary Figure 8.124: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Niger, with grey bands represent the 95% uncertainty interval.



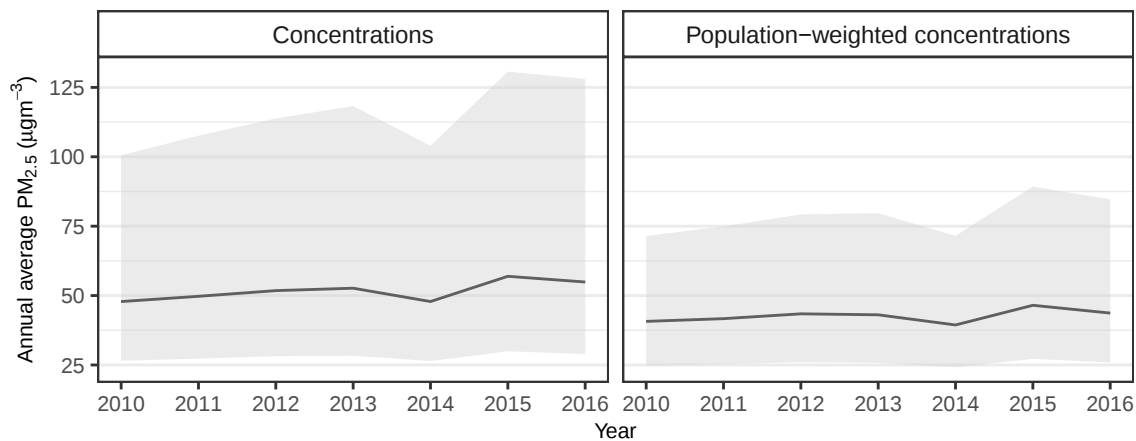
Supplementary Figure 8.125: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Nigeria, with grey bands represent the 95% uncertainty interval.



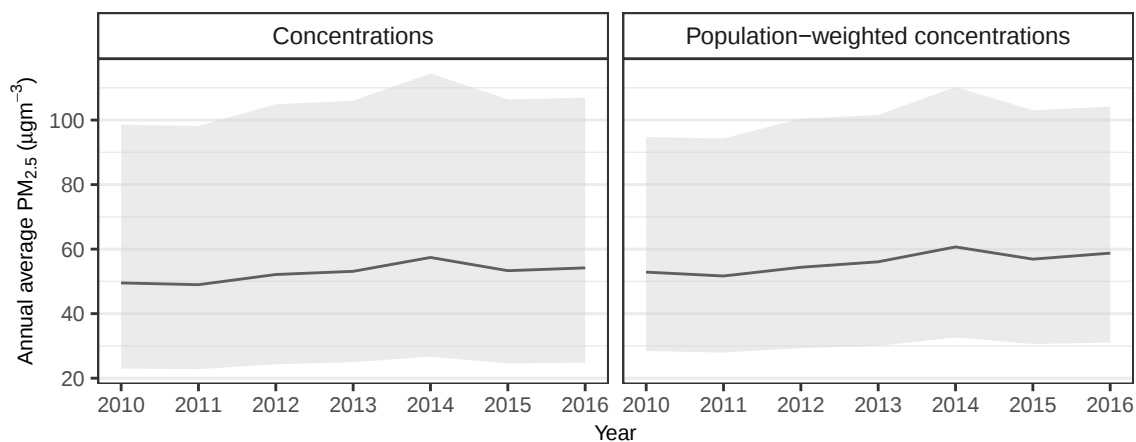
Supplementary Figure 8.126: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Niue, with grey bands represent the 95% uncertainty interval.



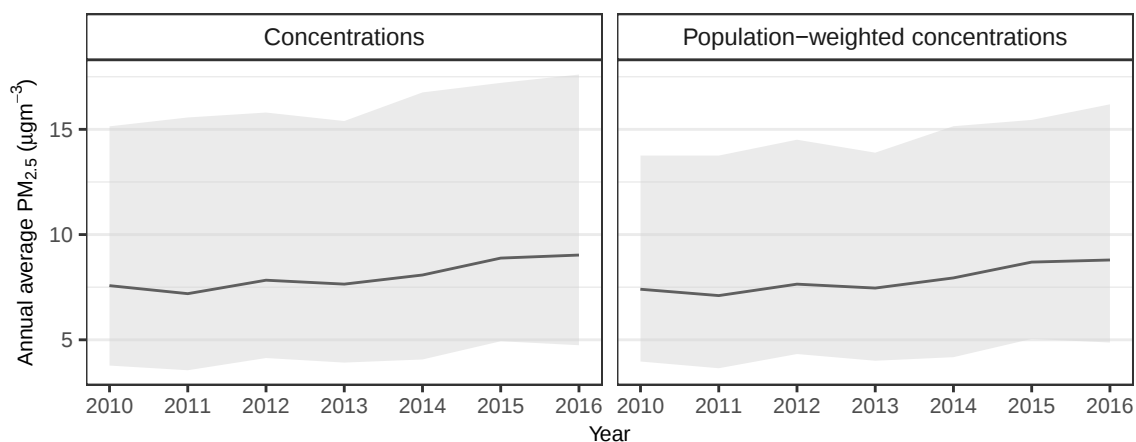
Supplementary Figure 8.127: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Norway, with grey bands represent the 95% uncertainty interval.



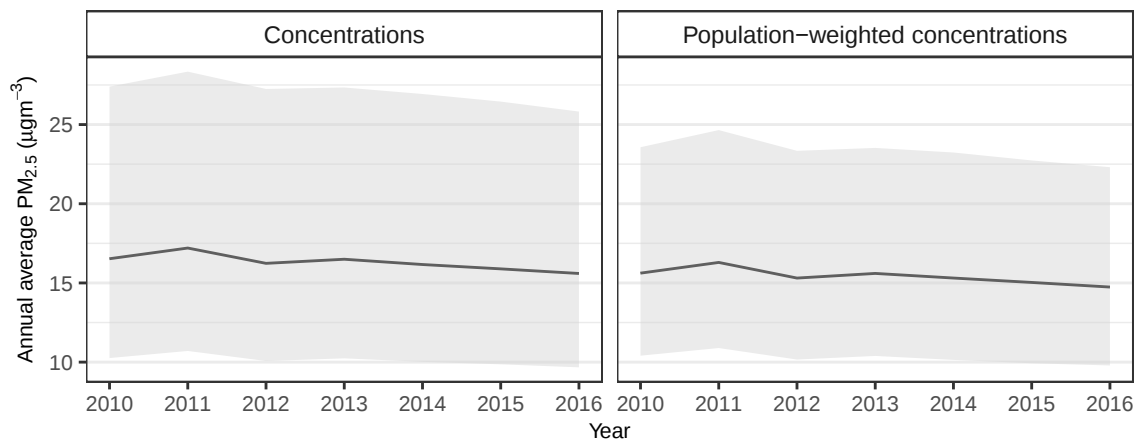
Supplementary Figure 8.128: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Oman, with grey bands represent the 95% uncertainty interval.



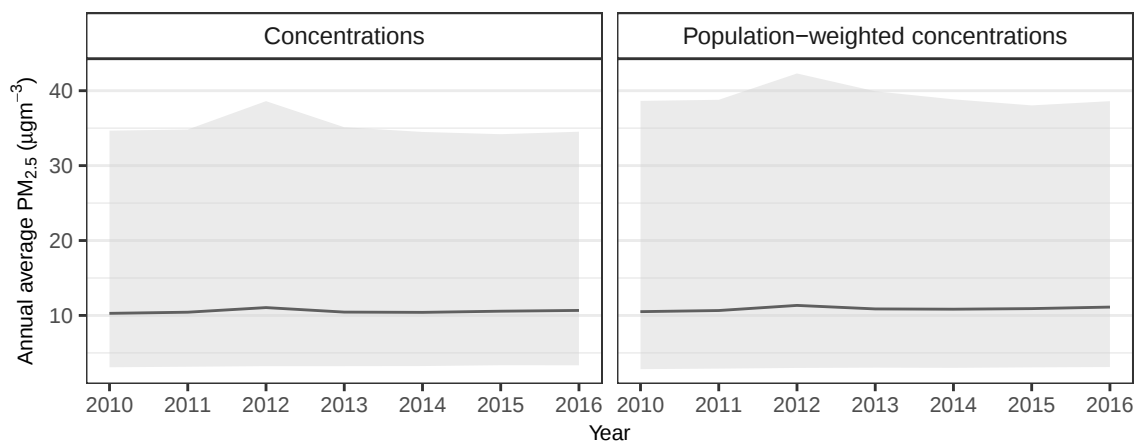
Supplementary Figure 8.129: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Pakistan, with grey bands represent the 95% uncertainty interval.



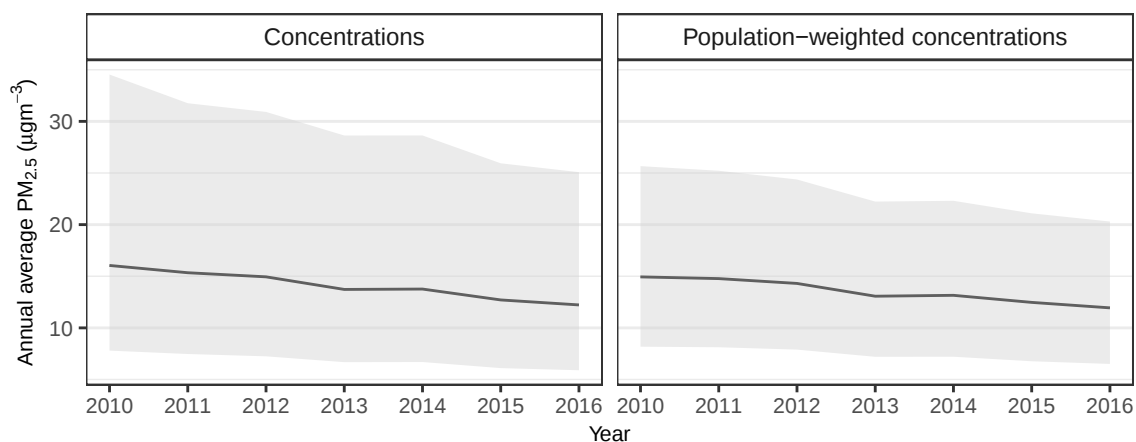
Supplementary Figure 8.130: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Palau, with grey bands represent the 95% uncertainty interval.



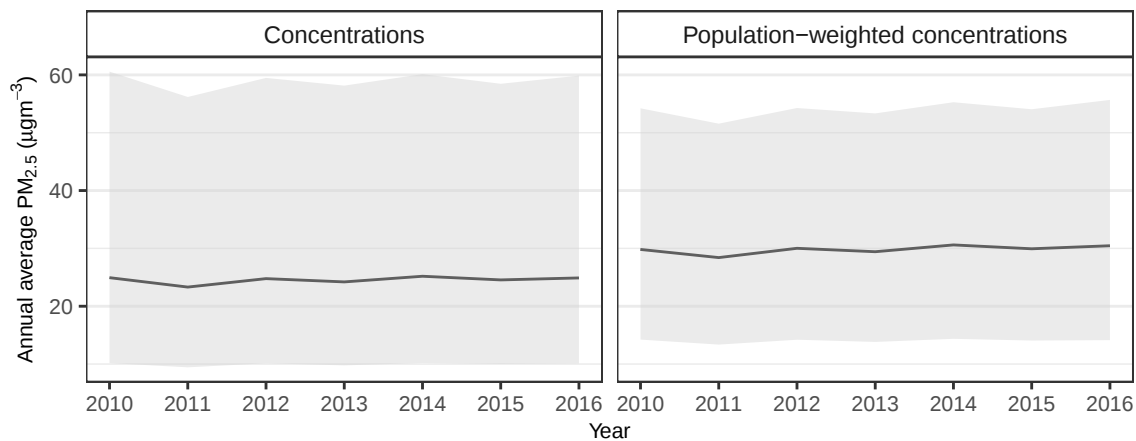
Supplementary Figure 8.131: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Panama, with grey bands represent the 95% uncertainty interval.



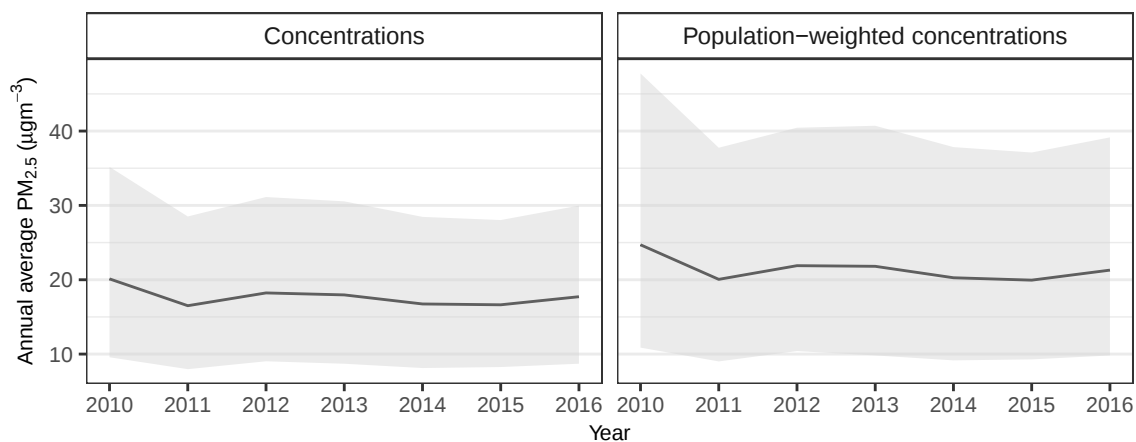
Supplementary Figure 8.132: Annual average concentrations and population-weighted concentrations of $PM_{2.5}$ (in $\mu g m^{-3}$) for Papua New Guinea, with grey bands represent the 95% uncertainty interval.



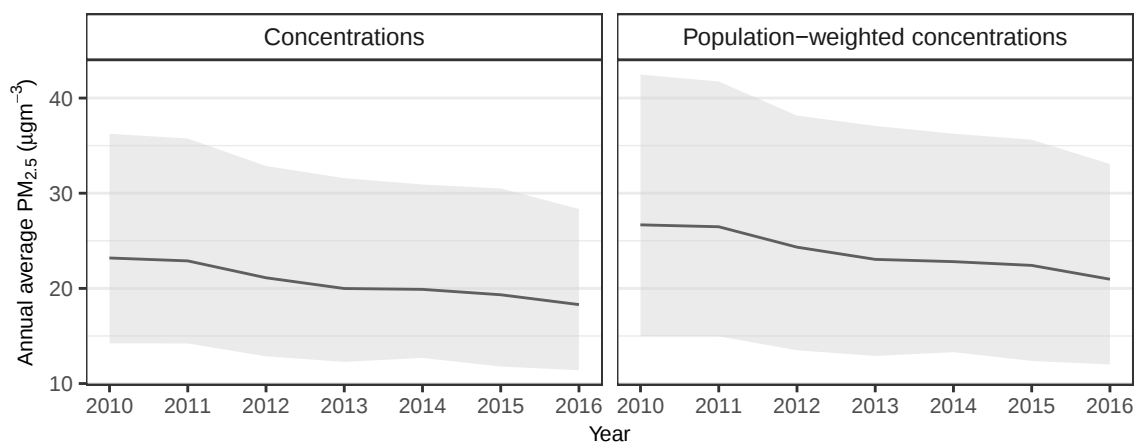
Supplementary Figure 8.133: Annual average concentrations and population-weighted concentrations of $PM_{2.5}$ (in $\mu g m^{-3}$) for Paraguay, with grey bands represent the 95% uncertainty interval.



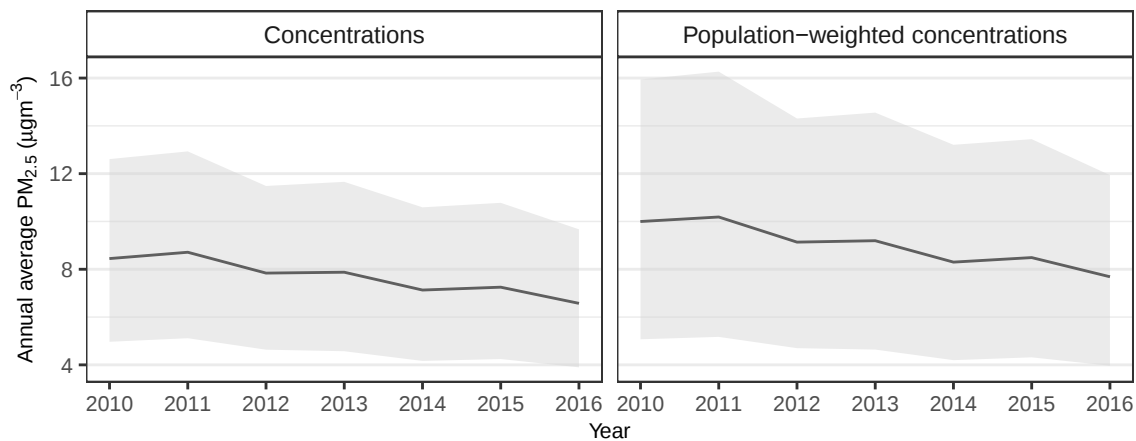
Supplementary Figure 8.134: Annual average concentrations and population-weighted concentrations of $PM_{2.5}$ (in $\mu g m^{-3}$) for Peru, with grey bands represent the 95% uncertainty interval.



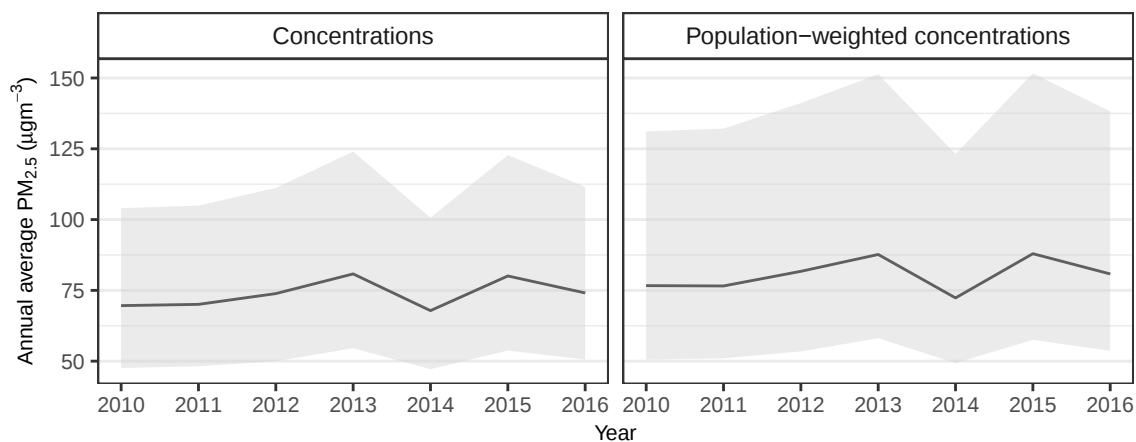
Supplementary Figure 8.135: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Philippines, with grey bands represent the 95% uncertainty interval.



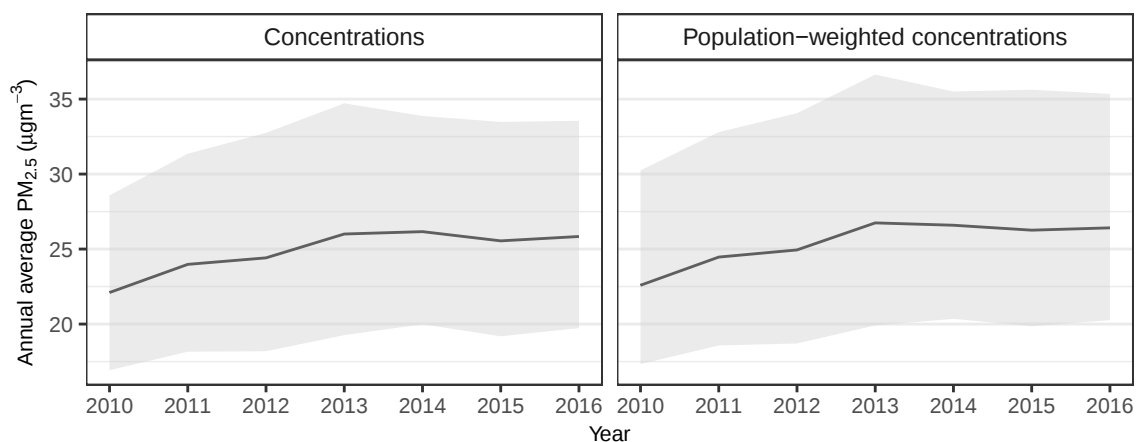
Supplementary Figure 8.136: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Poland, with grey bands represent the 95% uncertainty interval.



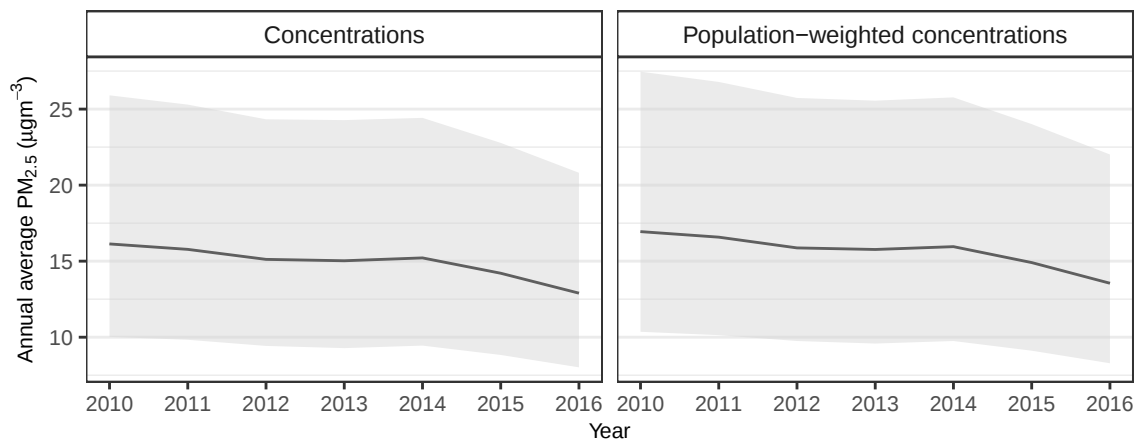
Supplementary Figure 8.137: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Portugal, with grey bands represent the 95% uncertainty interval.



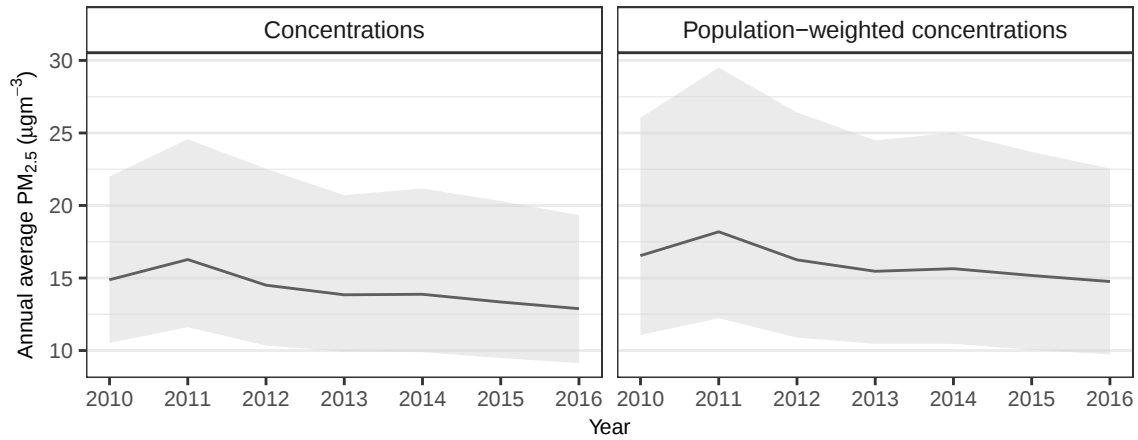
Supplementary Figure 8.138: Annual average concentrations and population-weighted concentrations of $PM_{2.5}$ (in $\mu g m^{-3}$) for Qatar, with grey bands represent the 95% uncertainty interval.



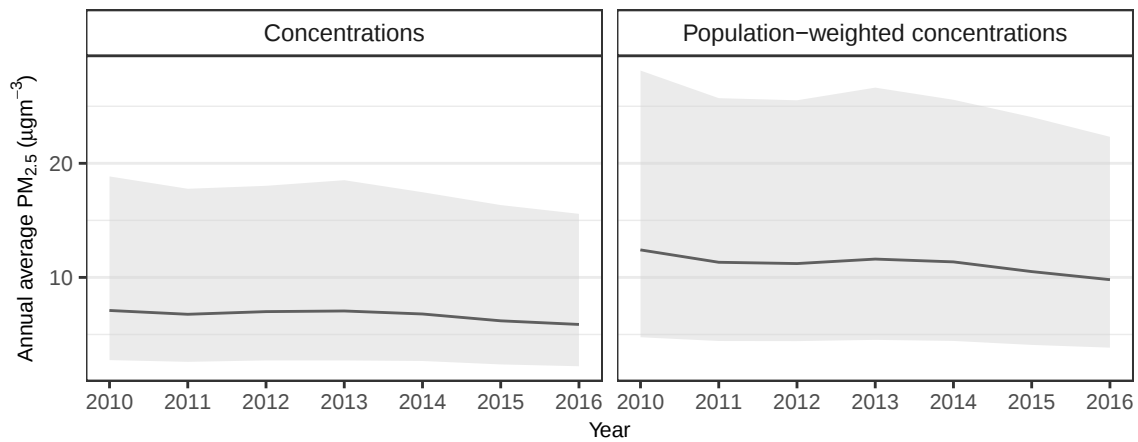
Supplementary Figure 8.139: Annual average concentrations and population-weighted concentrations of $PM_{2.5}$ (in $\mu g m^{-3}$) for Republic of Korea, with grey bands represent the 95% uncertainty interval.



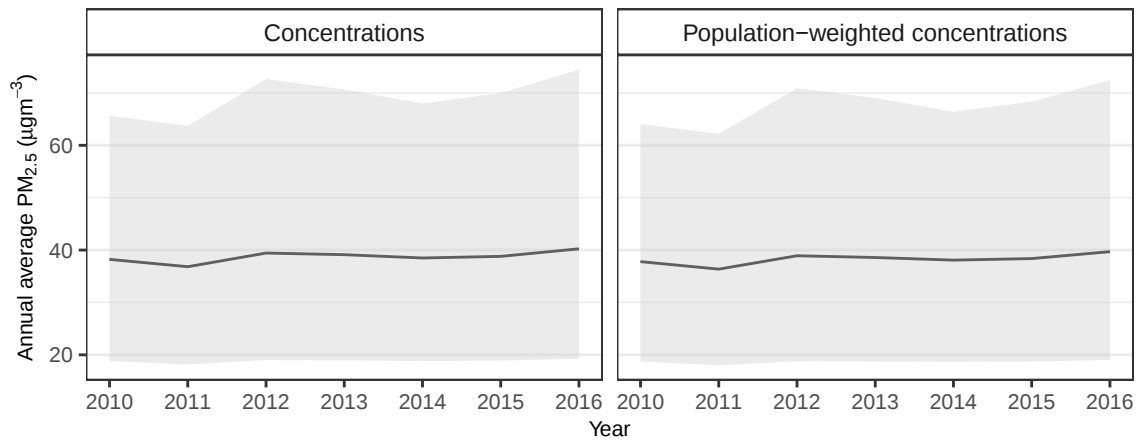
Supplementary Figure 8.140: Annual average concentrations and population-weighted concentrations of $PM_{2.5}$ (in $\mu g m^{-3}$) for Republic of Moldova, with grey bands represent the 95% uncertainty interval.



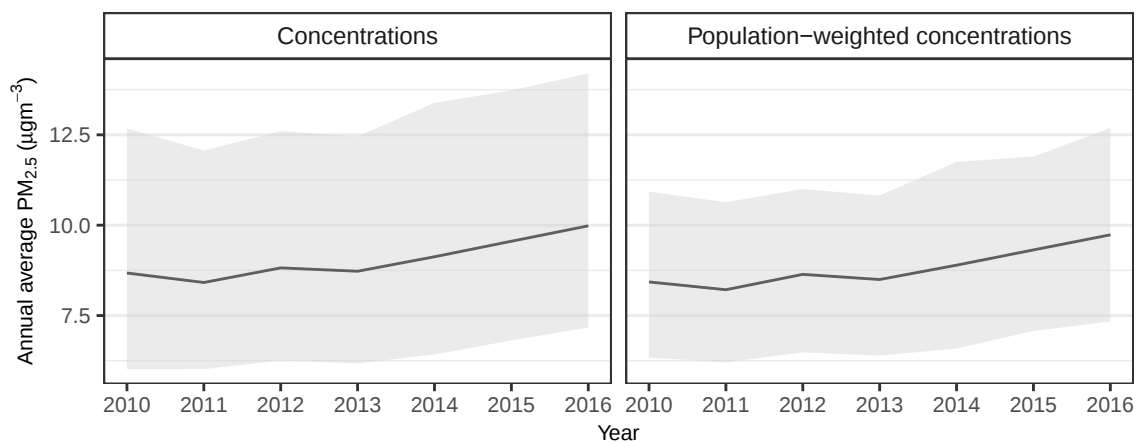
Supplementary Figure 8.141: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Romania, with grey bands represent the 95% uncertainty interval.



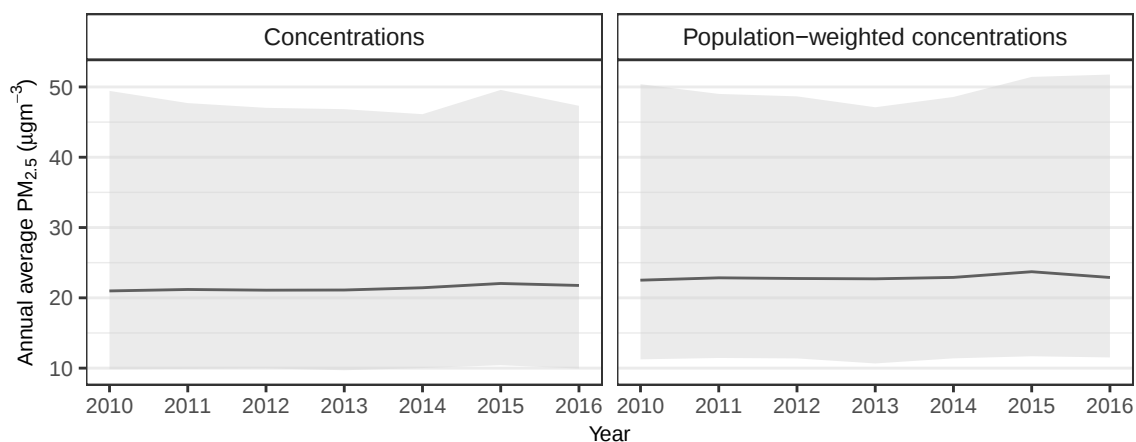
Supplementary Figure 8.142: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Russian Federation, with grey bands represent the 95% uncertainty interval.



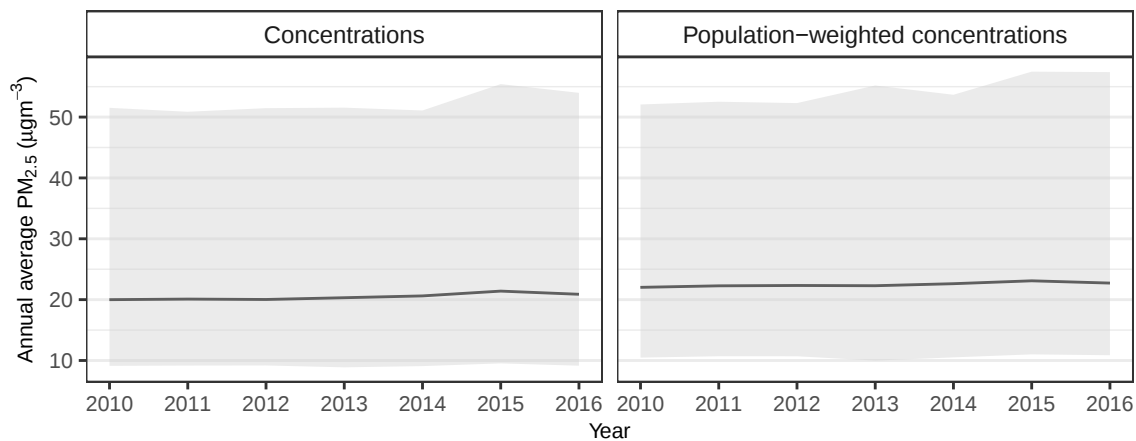
Supplementary Figure 8.143: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Rwanda, with grey bands represent the 95% uncertainty interval.



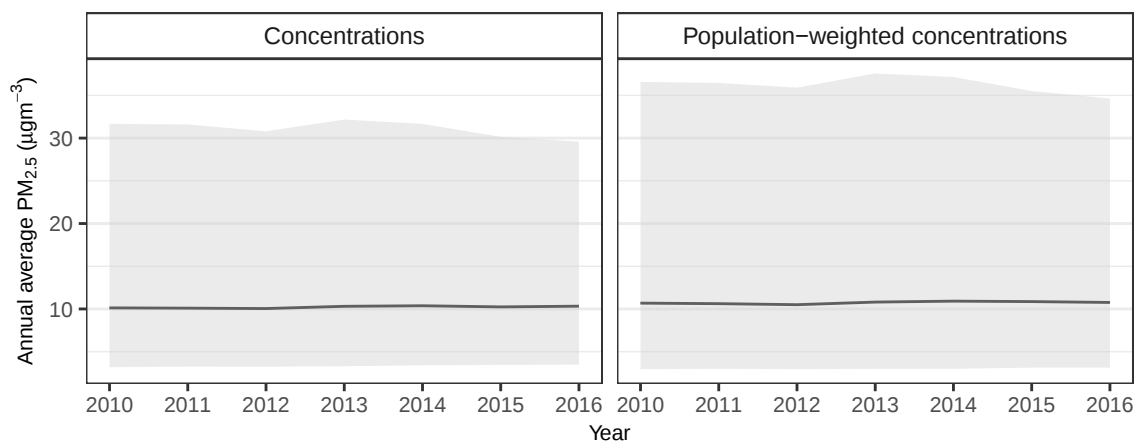
Supplementary Figure 8.144: Annual average concentrations and population-weighted concentrations of $PM_{2.5}$ (in $\mu g m^{-3}$) for Saint Kitts and Nevis, with grey bands represent the 95% uncertainty interval.



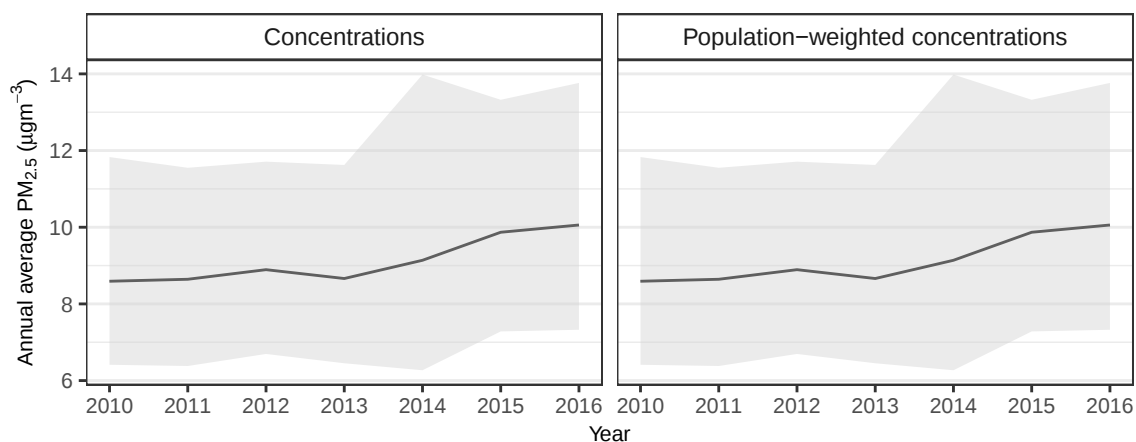
Supplementary Figure 8.145: Annual average concentrations and population-weighted concentrations of $PM_{2.5}$ (in $\mu g m^{-3}$) for Saint Lucia, with grey bands represent the 95% uncertainty interval.



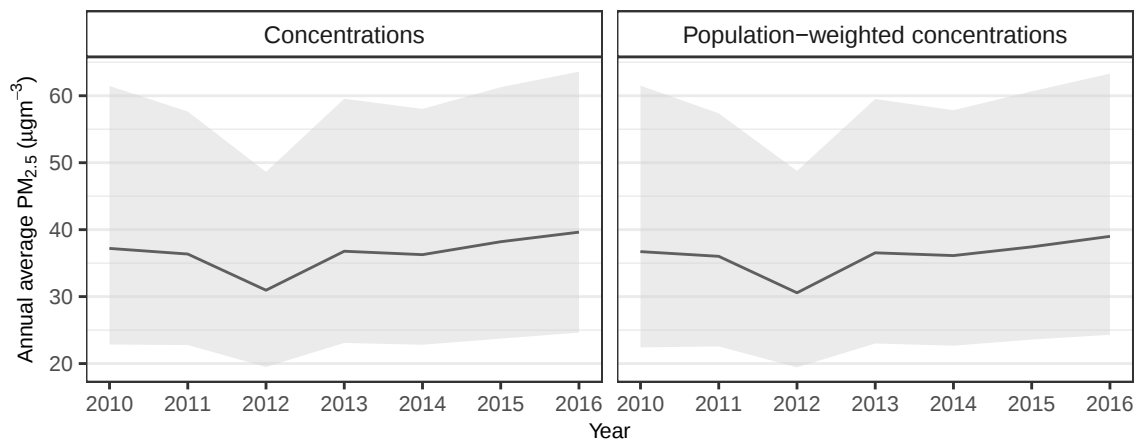
Supplementary Figure 8.146: Annual average concentrations and population-weighted concentrations of $PM_{2.5}$ (in $\mu g m^{-3}$) for Saint Vincent and the Grenadines, with grey bands represent the 95% uncertainty interval.



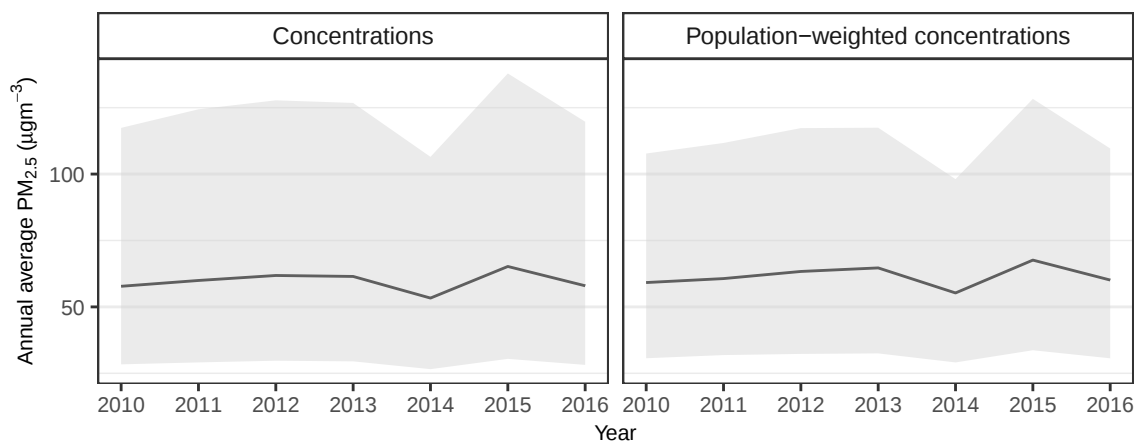
Supplementary Figure 8.147: Annual average concentrations and population-weighted concentrations of $PM_{2.5}$ (in $\mu g m^{-3}$) for Samoa, with grey bands represent the 95% uncertainty interval.



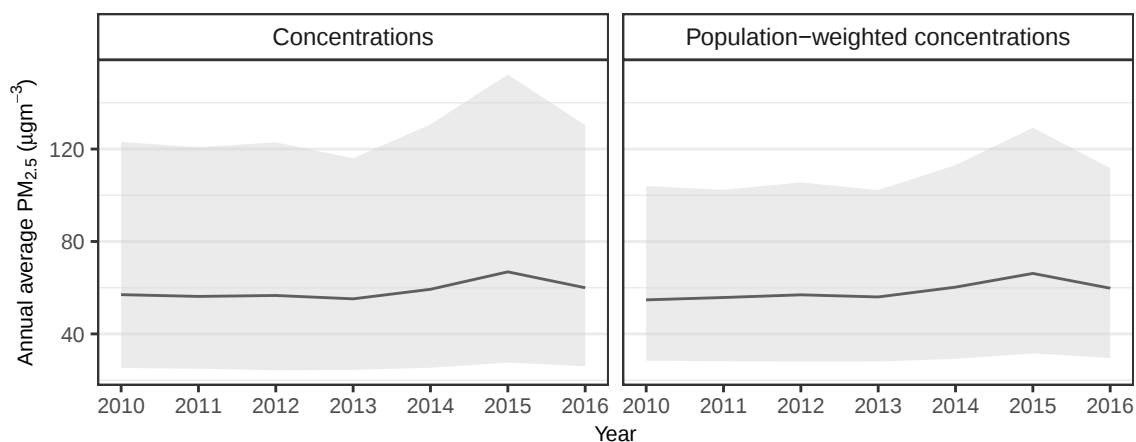
Supplementary Figure 8.148: Annual average concentrations and population-weighted concentrations of $PM_{2.5}$ (in $\mu g m^{-3}$) for San Marino, with grey bands represent the 95% uncertainty interval.



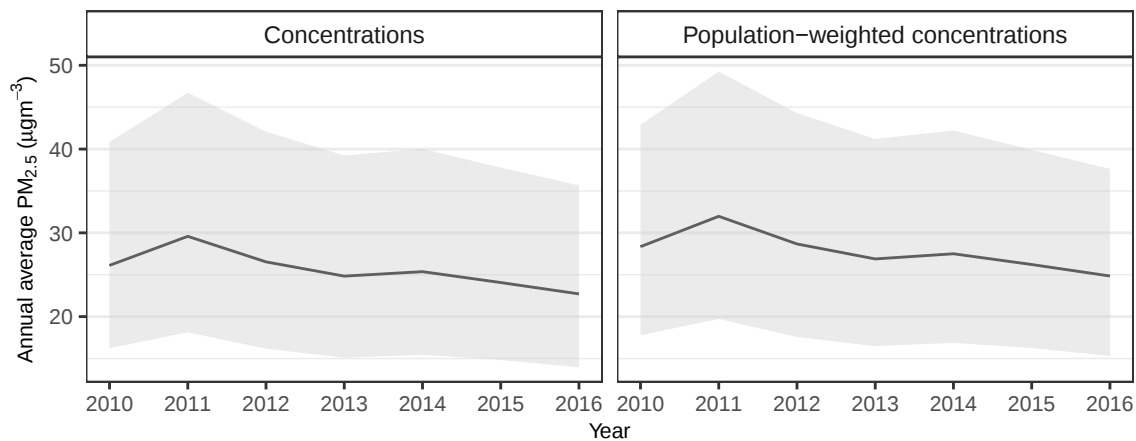
Supplementary Figure 8.149: Annual average concentrations and population-weighted concentrations of $PM_{2.5}$ (in $\mu g m^{-3}$) for Sao Tome and Principe, with grey bands represent the 95% uncertainty interval.



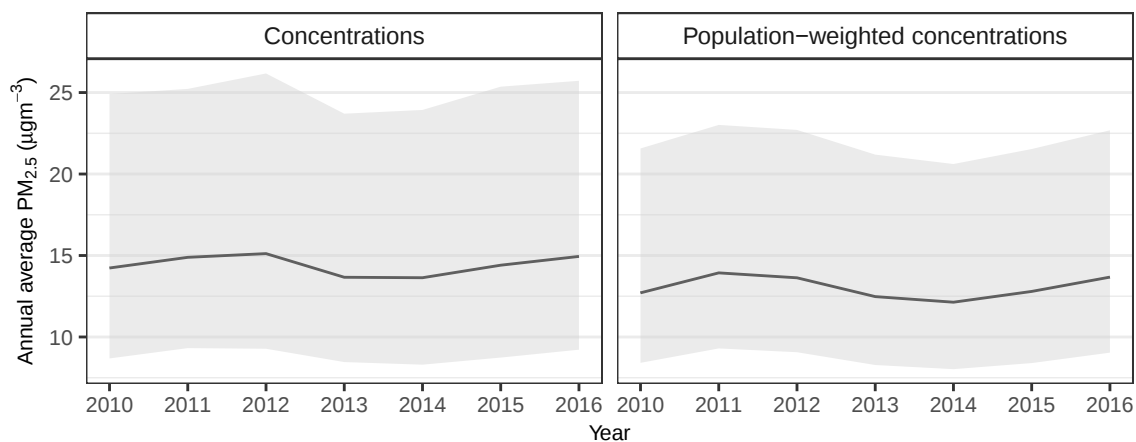
Supplementary Figure 8.150: Annual average concentrations and population-weighted concentrations of $PM_{2.5}$ (in $\mu g m^{-3}$) for Saudi Arabia, with grey bands represent the 95% uncertainty interval.



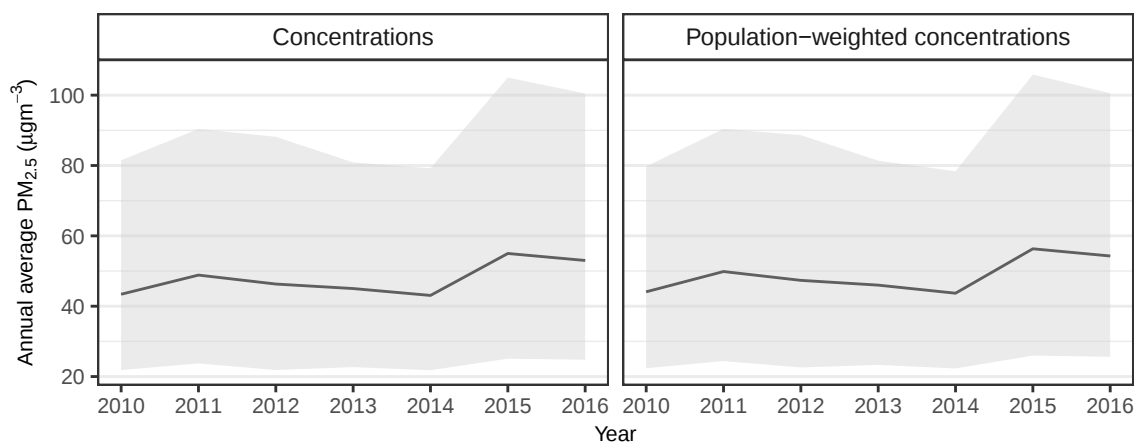
Supplementary Figure 8.151: Annual average concentrations and population-weighted concentrations of $PM_{2.5}$ (in $\mu g m^{-3}$) for Senegal, with grey bands represent the 95% uncertainty interval.



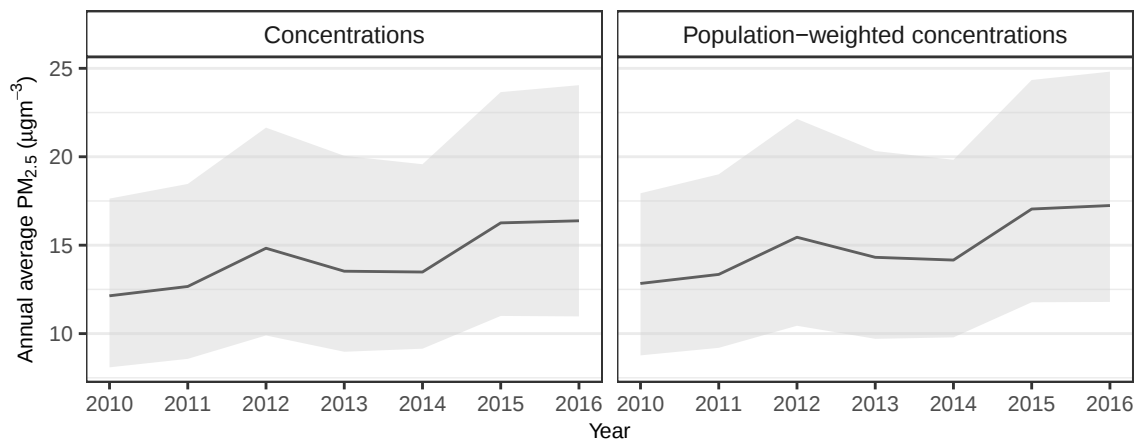
Supplementary Figure 8.152: Annual average concentrations and population-weighted concentrations of $PM_{2.5}$ (in $\mu g m^{-3}$) for Serbia, with grey bands represent the 95% uncertainty interval.



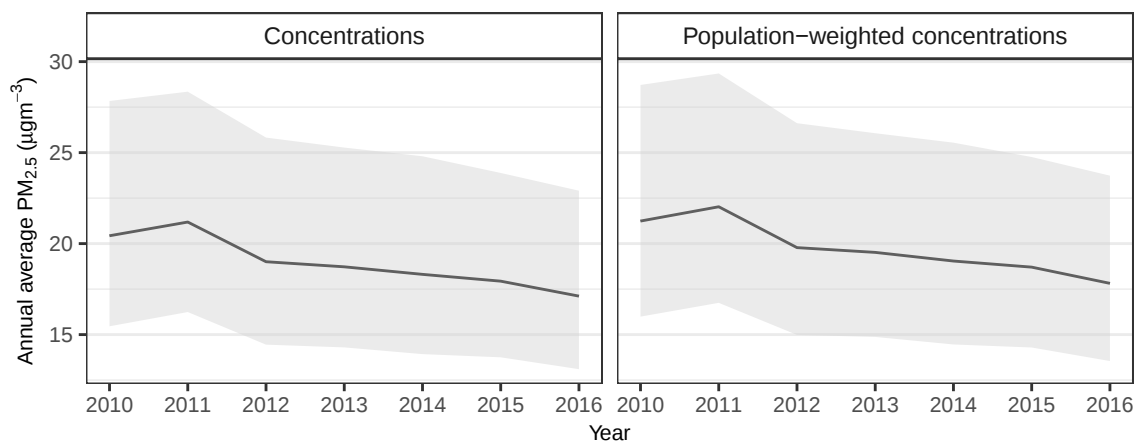
Supplementary Figure 8.153: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Seychelles, with grey bands represent the 95% uncertainty interval.



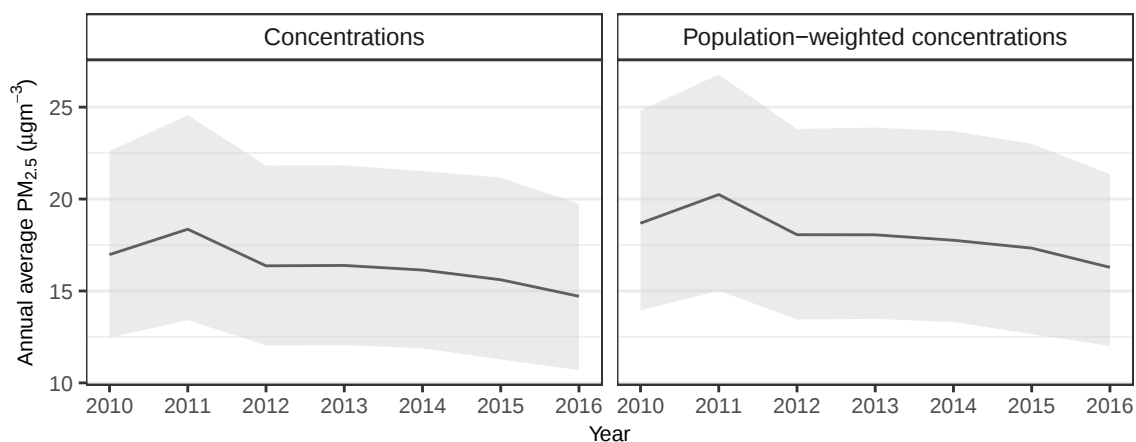
Supplementary Figure 8.154: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Sierra Leone, with grey bands represent the 95% uncertainty interval.



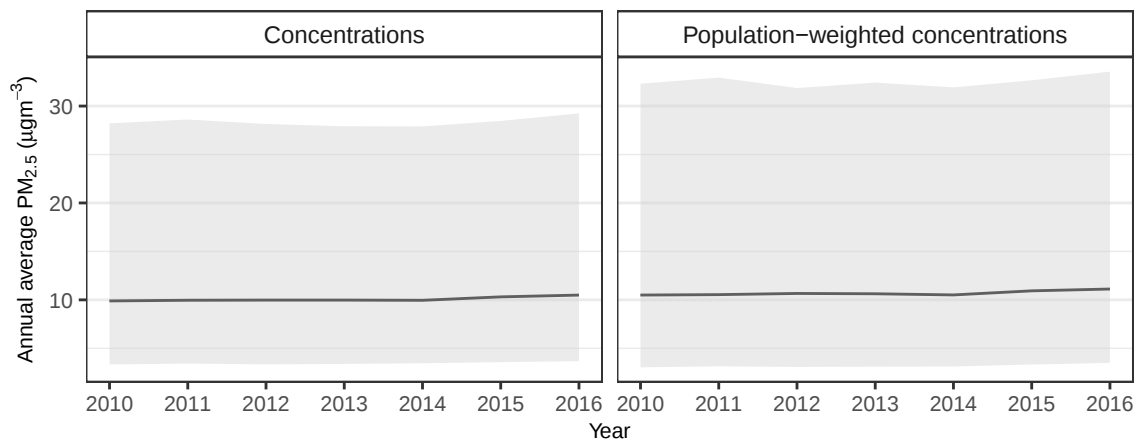
Supplementary Figure 8.155: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Singapore, with grey bands represent the 95% uncertainty interval.



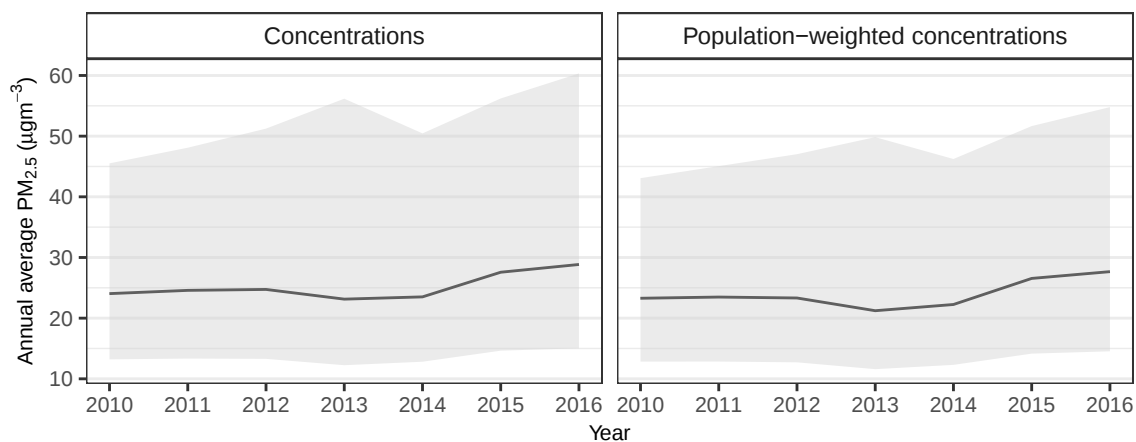
Supplementary Figure 8.156: Annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) for Slovakia, with grey bands represent the 95% uncertainty interval.



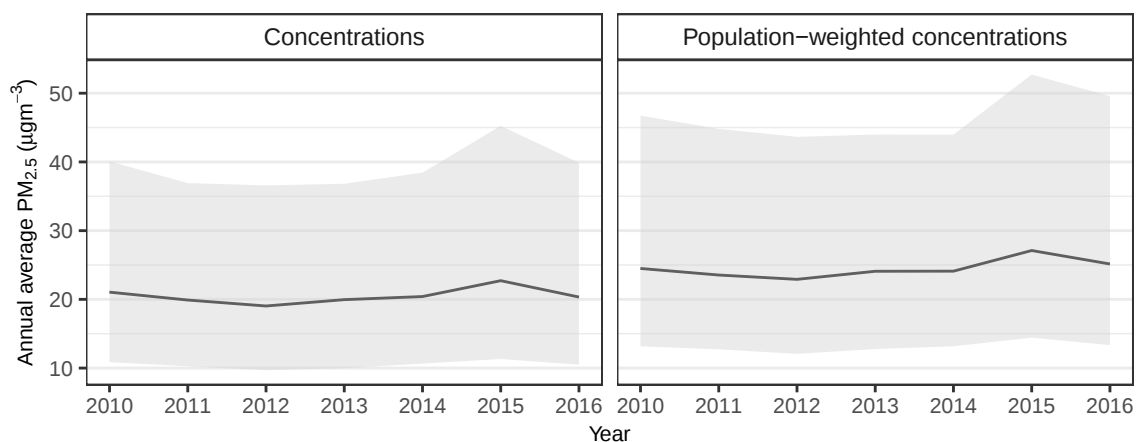
Supplementary Figure 8.157: Annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) for Slovenia, with grey bands represent the 95% uncertainty interval.



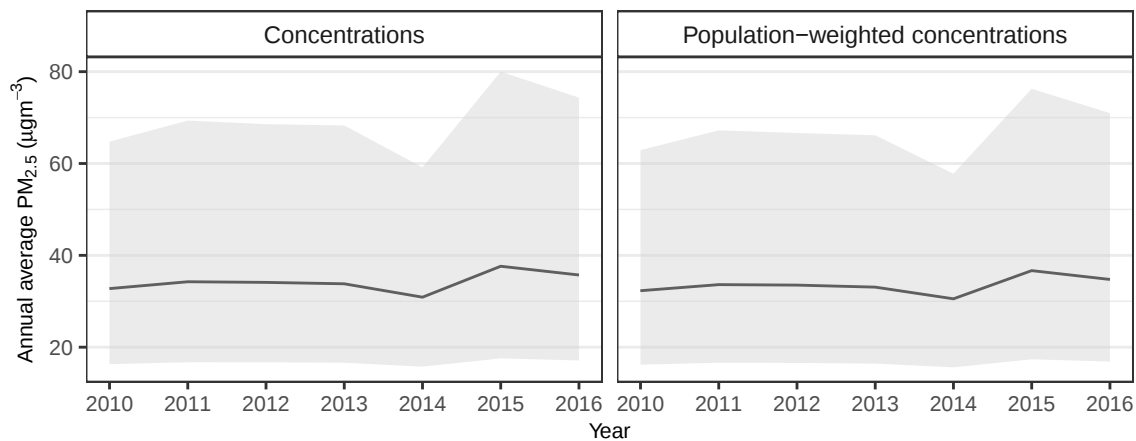
Supplementary Figure 8.158: Annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) for Solomon Islands, with grey bands represent the 95% uncertainty interval.



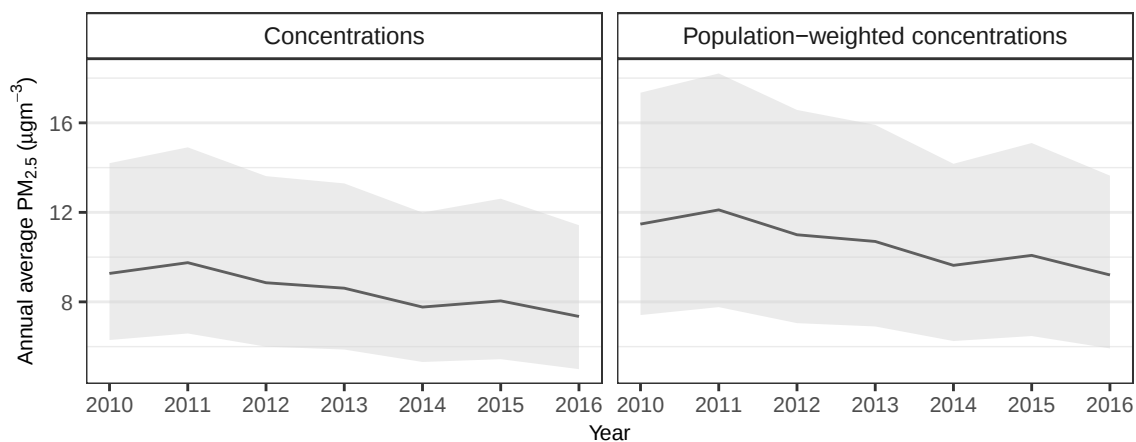
Supplementary Figure 8.159: Annual average concentrations and population-weighted concentrations of $PM_{2.5}$ (in $\mu g m^{-3}$) for Somalia, with grey bands represent the 95% uncertainty interval.



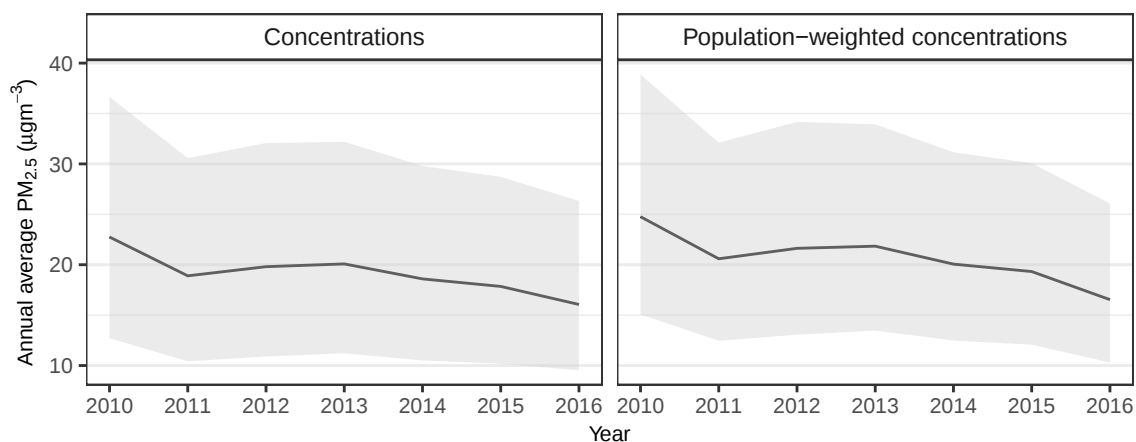
Supplementary Figure 8.160: Annual average concentrations and population-weighted concentrations of $PM_{2.5}$ (in $\mu g m^{-3}$) for South Africa, with grey bands represent the 95% uncertainty interval.



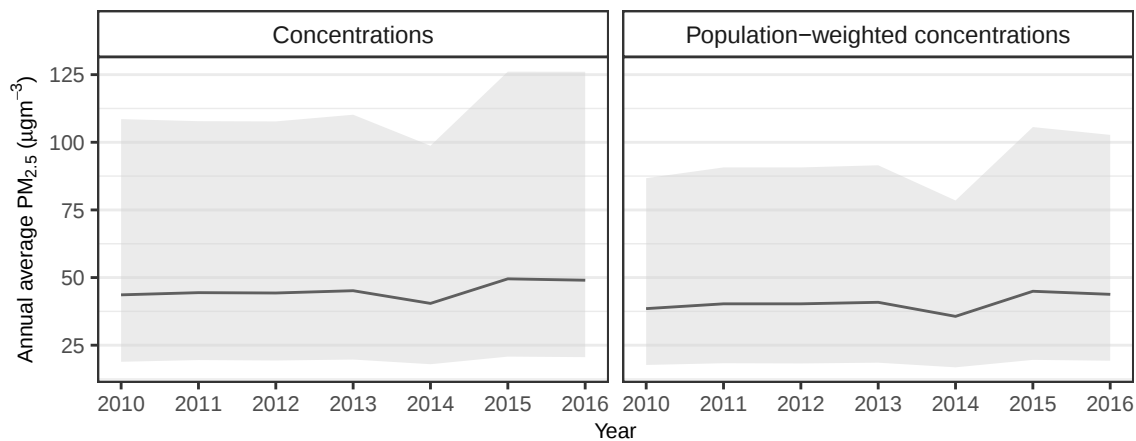
Supplementary Figure 8.161: Annual average concentrations and population-weighted concentrations of $PM_{2.5}$ (in $\mu g m^{-3}$) for South Sudan, with grey bands represent the 95% uncertainty interval.



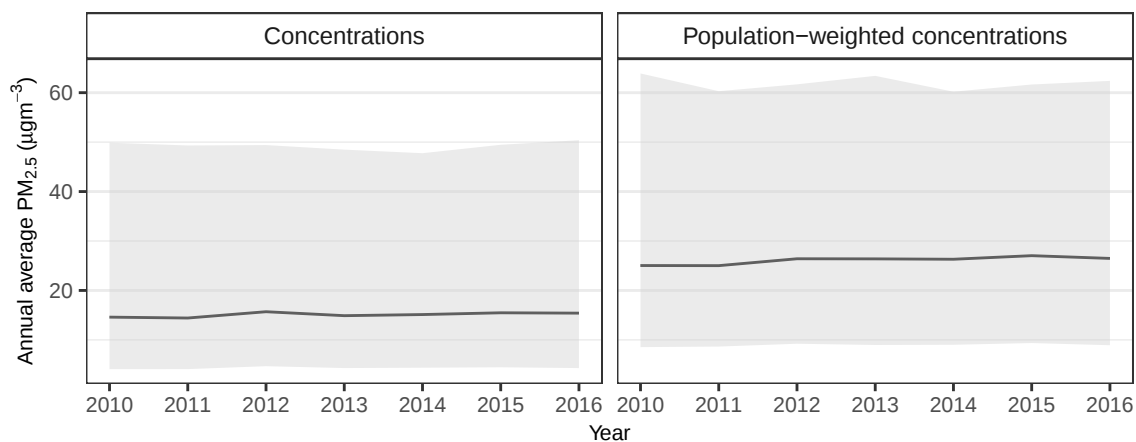
Supplementary Figure 8.162: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Spain, with grey bands represent the 95% uncertainty interval.



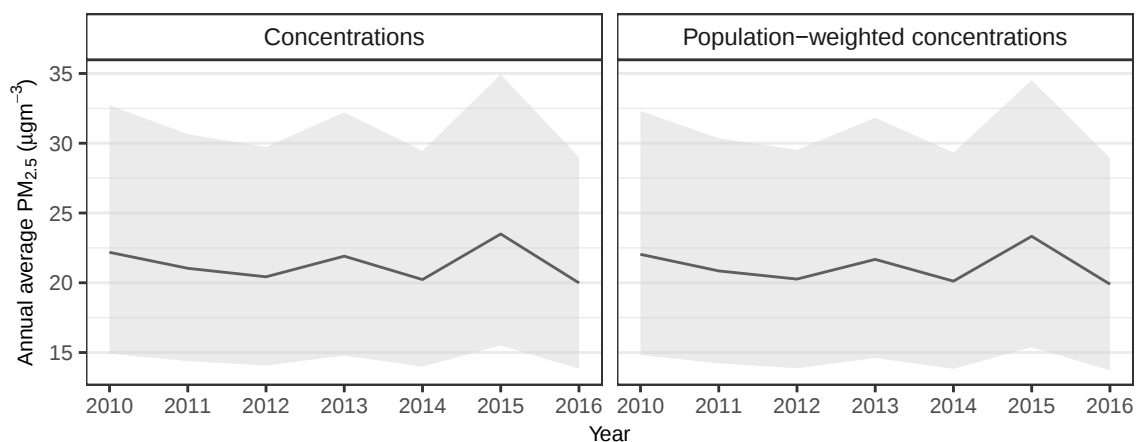
Supplementary Figure 8.163: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Sri Lanka, with grey bands represent the 95% uncertainty interval.



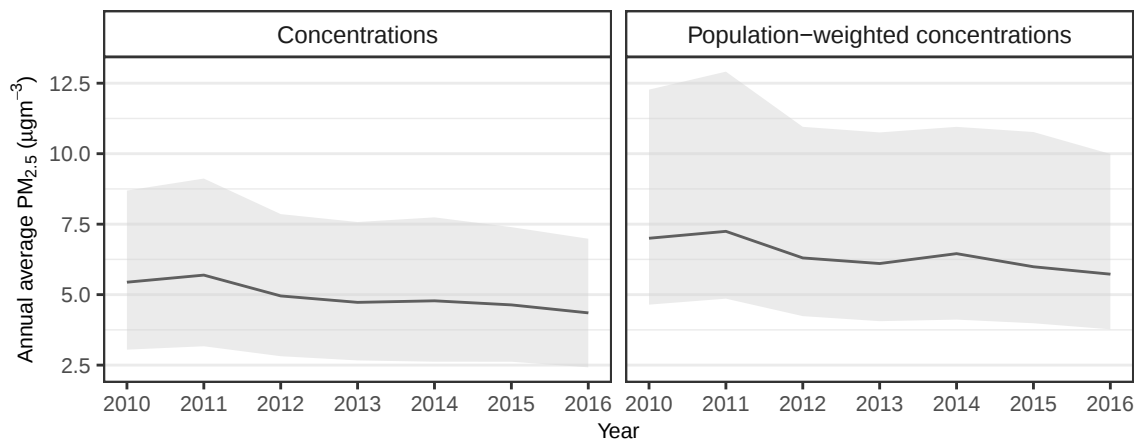
Supplementary Figure 8.164: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Sudan, with grey bands represent the 95% uncertainty interval.



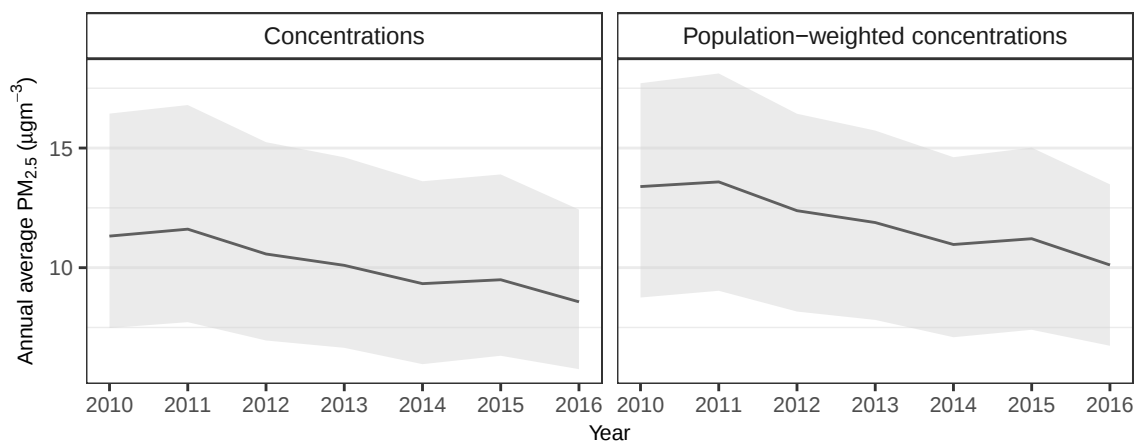
Supplementary Figure 8.165: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Suriname, with grey bands represent the 95% uncertainty interval.



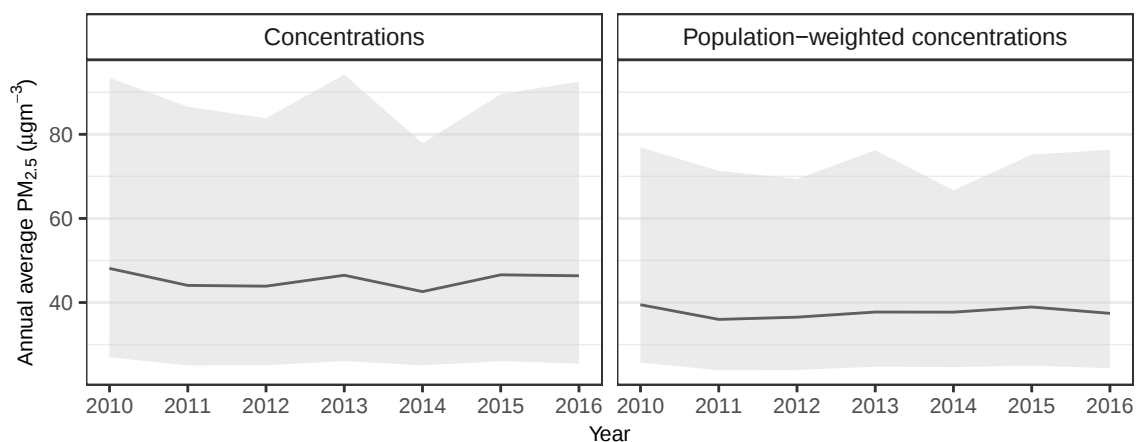
Supplementary Figure 8.166: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Swaziland, with grey bands represent the 95% uncertainty interval.



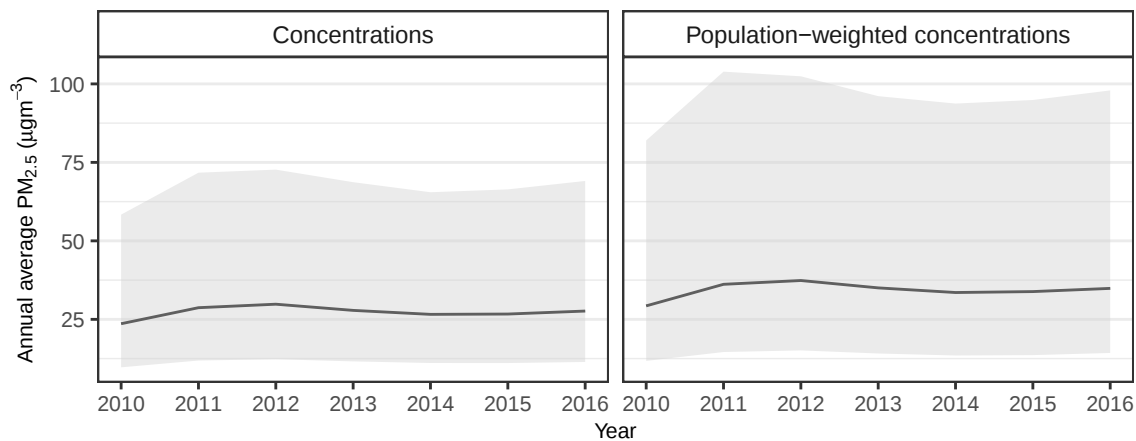
Supplementary Figure 8.167: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Sweden, with grey bands represent the 95% uncertainty interval.



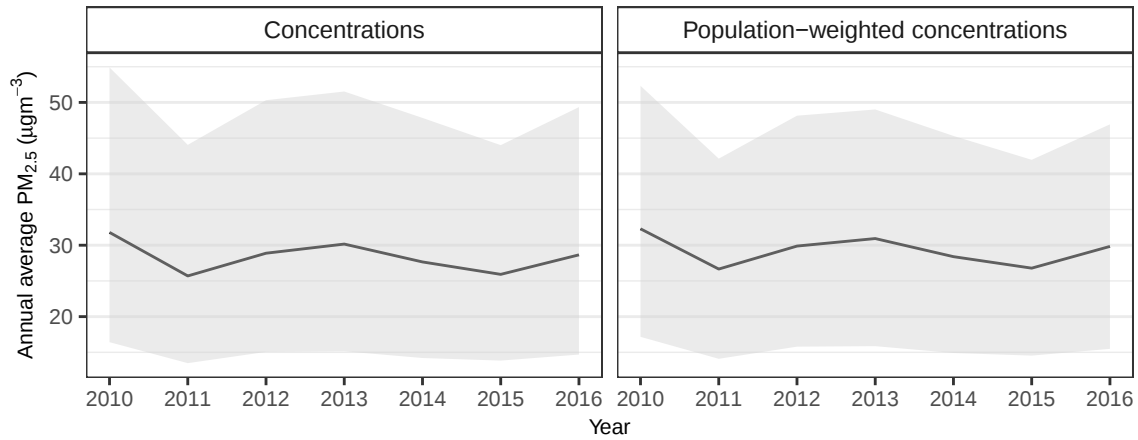
Supplementary Figure 8.168: Annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) for Switzerland, with grey bands represent the 95% uncertainty interval.



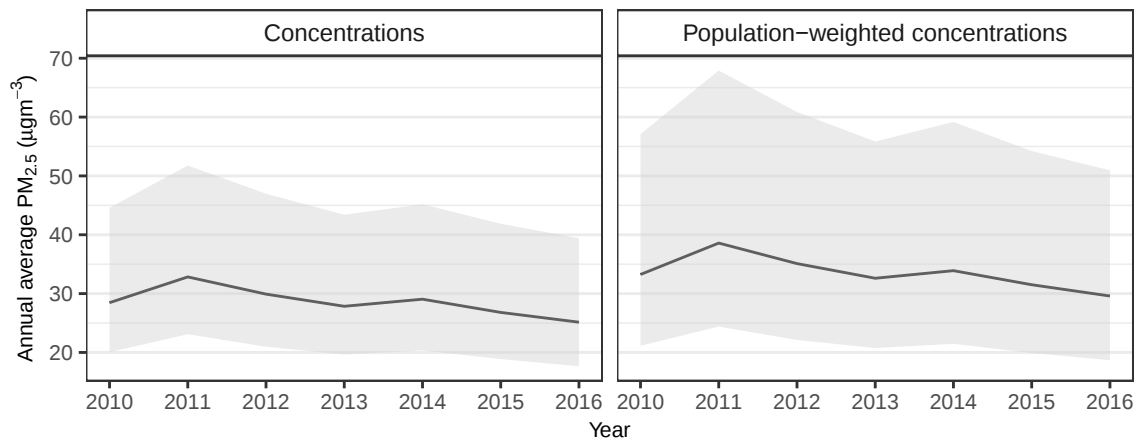
Supplementary Figure 8.169: Annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) for Syrian Arab Republic, with grey bands represent the 95% uncertainty interval.



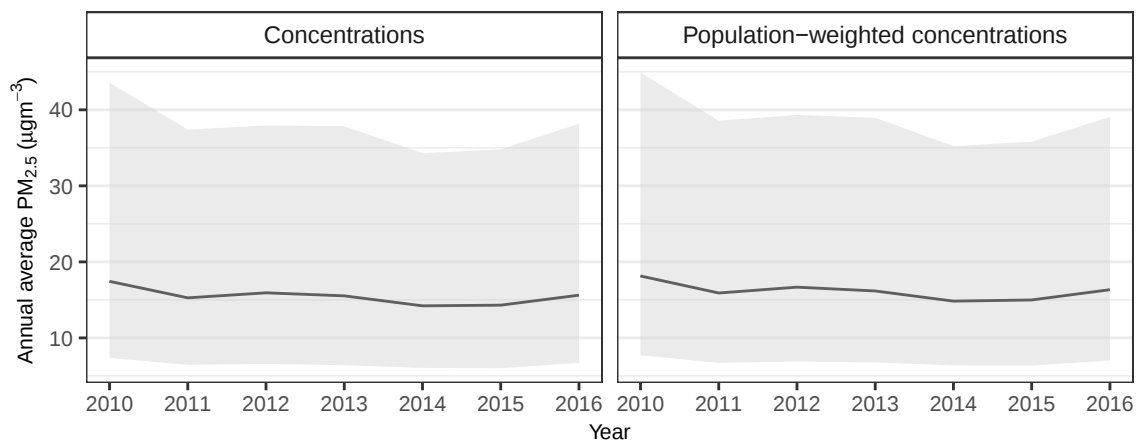
Supplementary Figure 8.170: Annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) for Tajikistan, with grey bands represent the 95% uncertainty interval.



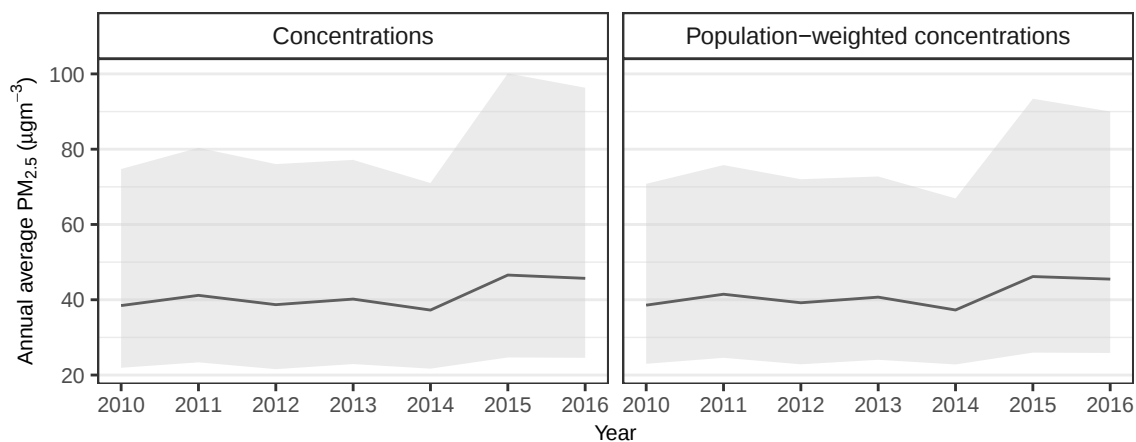
Supplementary Figure 8.171: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Thailand, with grey bands represent the 95% uncertainty interval.



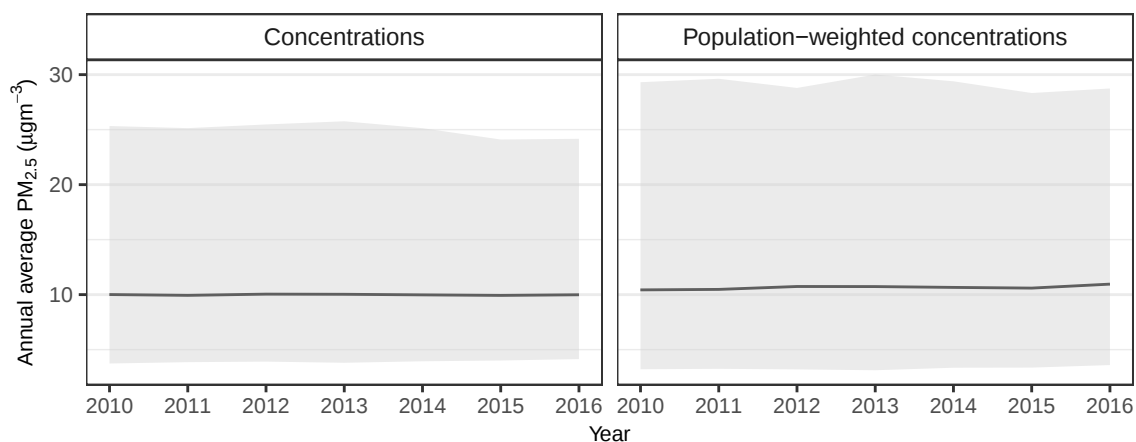
Supplementary Figure 8.172: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for The former Yugoslav Republic of Macedonia, with grey bands represent the 95% uncertainty interval.



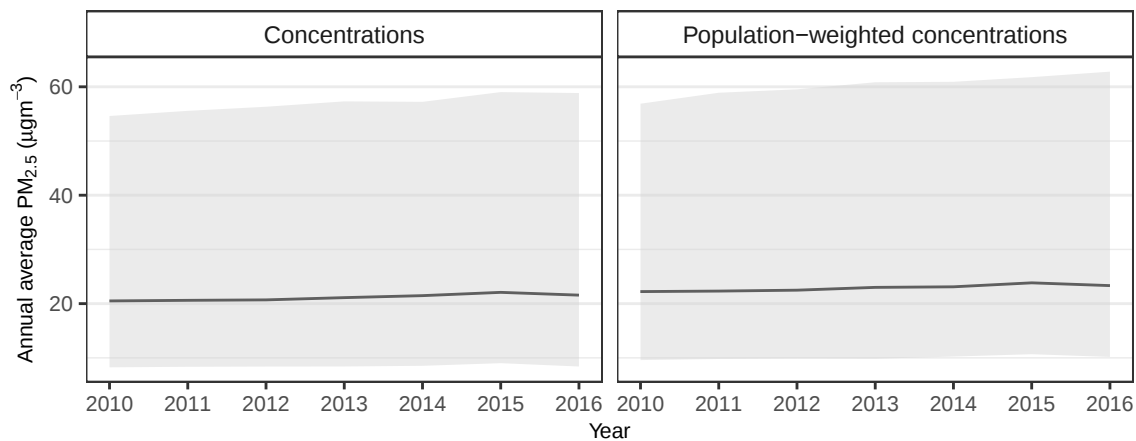
Supplementary Figure 8.173: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Timor-Leste, with grey bands represent the 95% uncertainty interval.



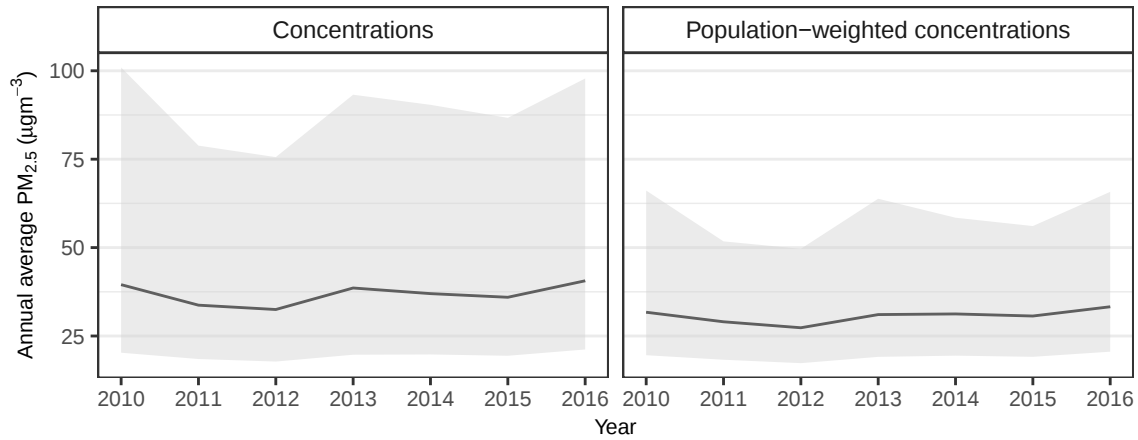
Supplementary Figure 8.174: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Togo, with grey bands represent the 95% uncertainty interval.



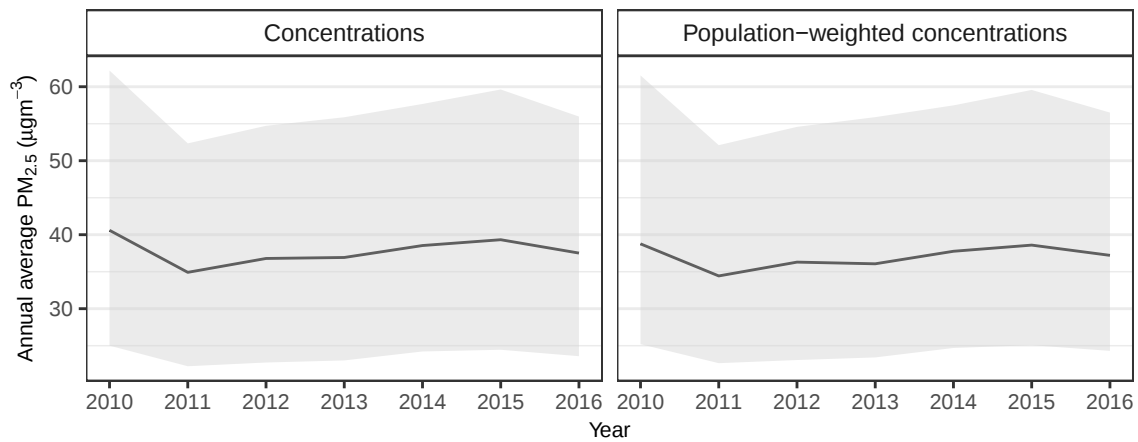
Supplementary Figure 8.175: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Tonga, with grey bands represent the 95% uncertainty interval.



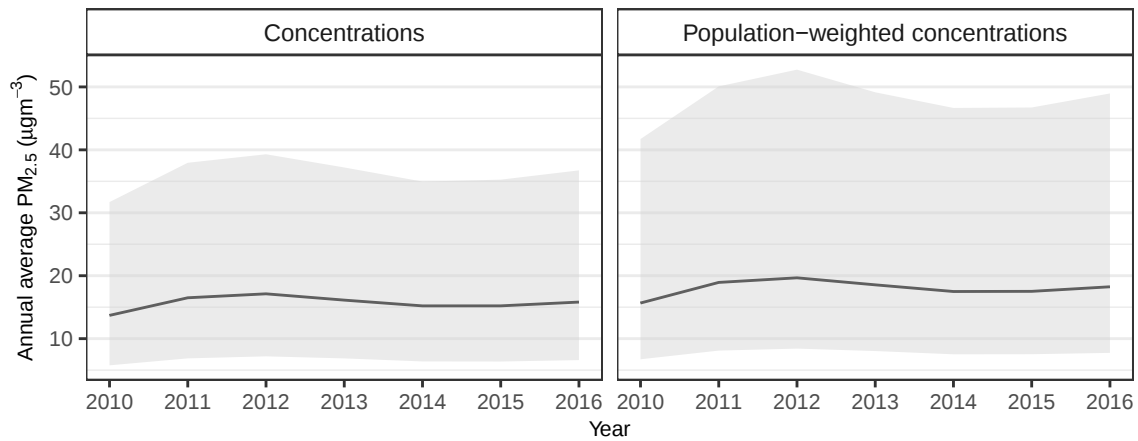
Supplementary Figure 8.176: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Trinidad and Tobago, with grey bands represent the 95% uncertainty interval.



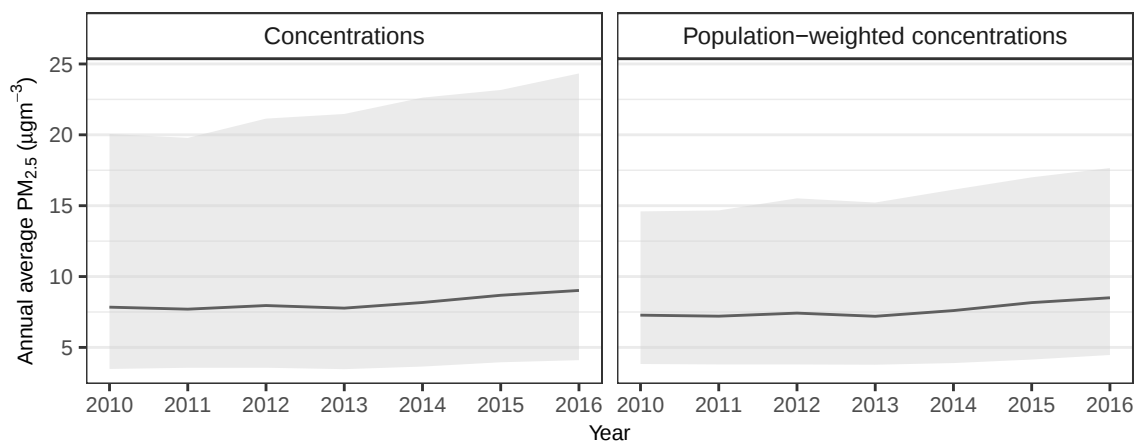
Supplementary Figure 8.177: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Tunisia, with grey bands represent the 95% uncertainty interval.



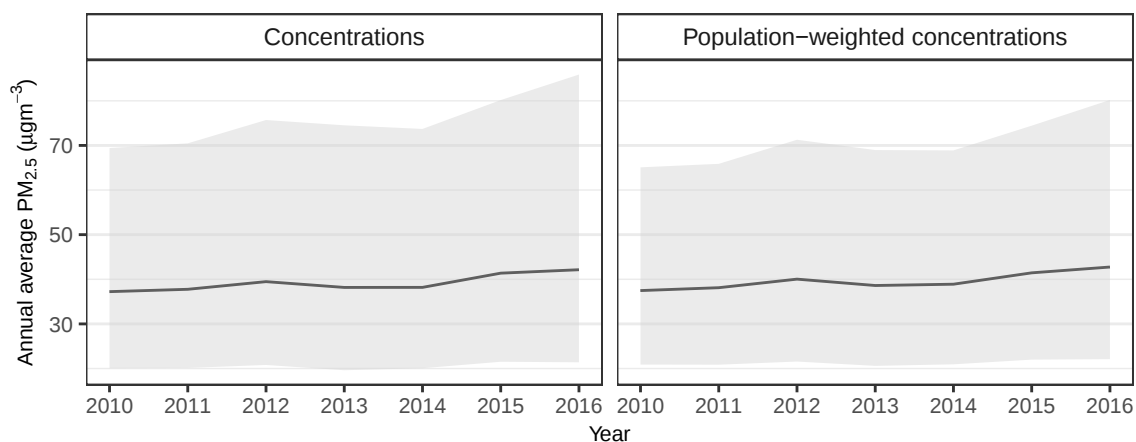
Supplementary Figure 8.178: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Turkey, with grey bands represent the 95% uncertainty interval.



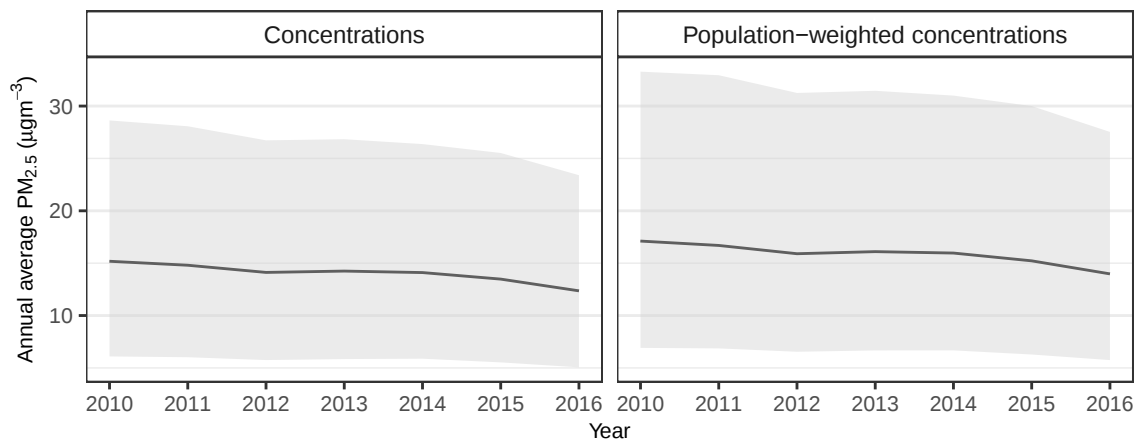
Supplementary Figure 8.179: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Turkmenistan, with grey bands represent the 95% uncertainty interval.



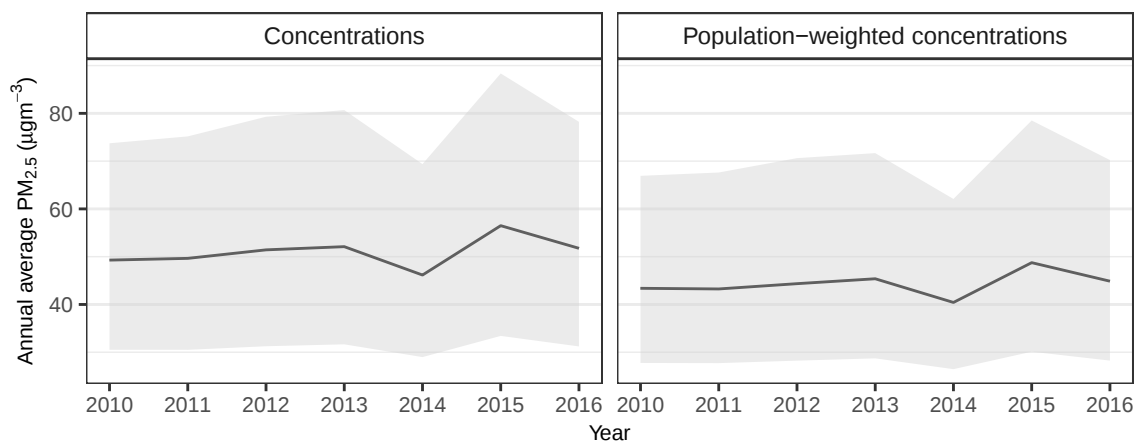
Supplementary Figure 8.180: Annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) for Tuvalu, with grey bands represent the 95% uncertainty interval.



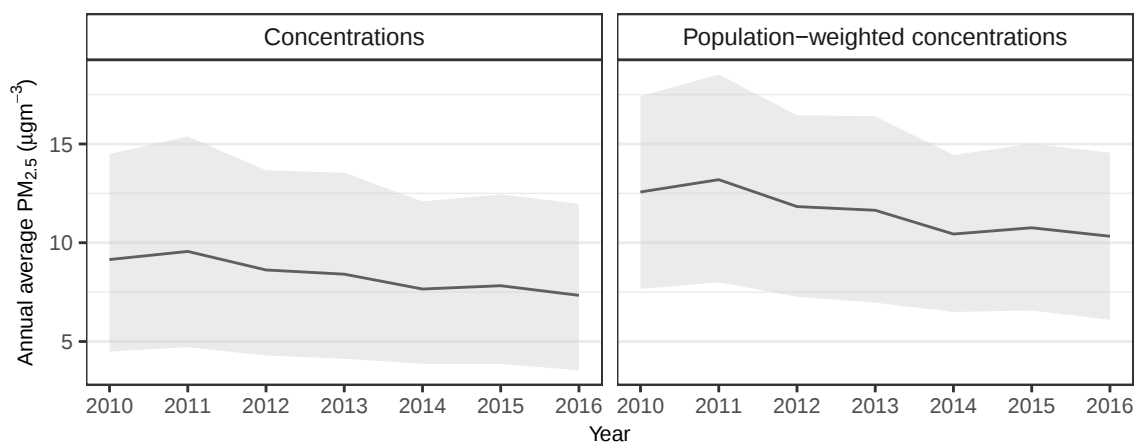
Supplementary Figure 8.181: Annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) for Uganda, with grey bands represent the 95% uncertainty interval.



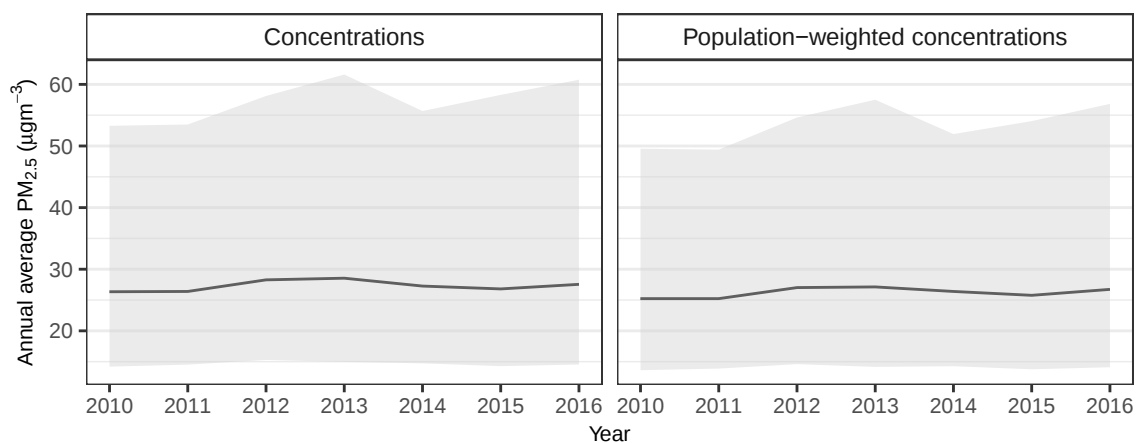
Supplementary Figure 8.182: Annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) for Ukraine, with grey bands represent the 95% uncertainty interval.



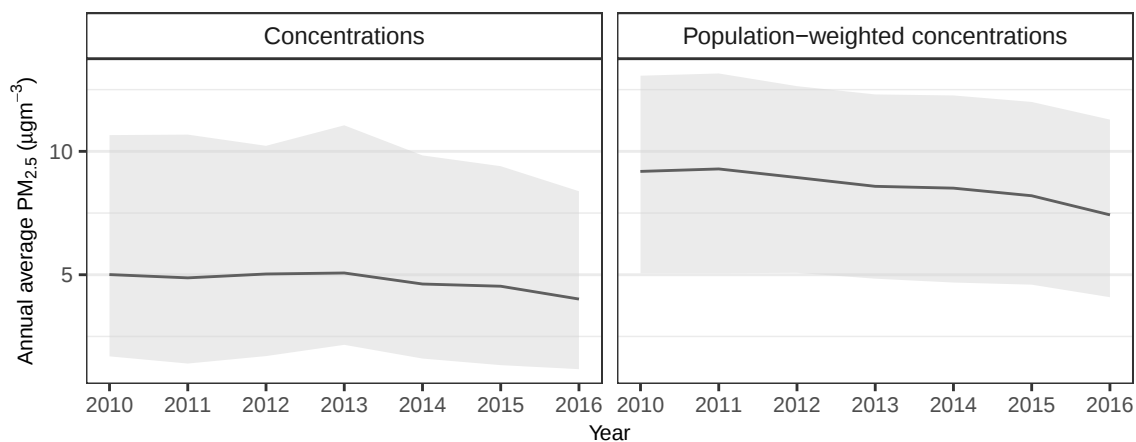
Supplementary Figure 8.183: Annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) for United Arab Emirates, with grey bands represent the 95% uncertainty interval.



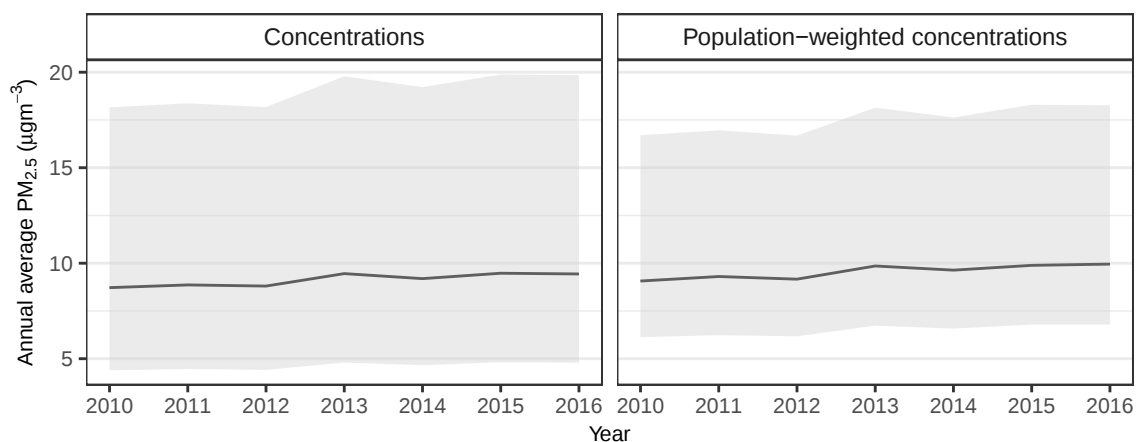
Supplementary Figure 8.184: Annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) for United Kingdom of Great Britain and Northern Ireland, with grey bands represent the 95% uncertainty interval.



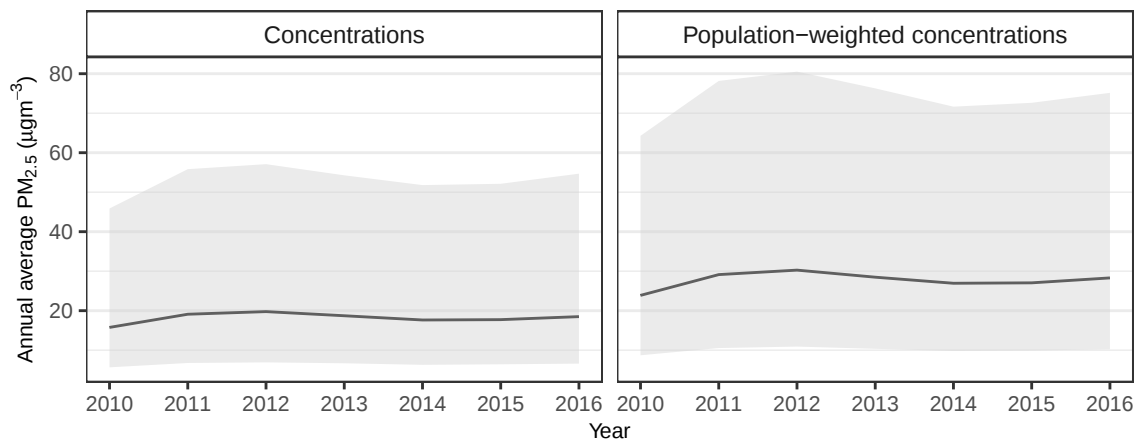
Supplementary Figure 8.185: Annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) for United Republic of Tanzania, with grey bands represent the 95% uncertainty interval.



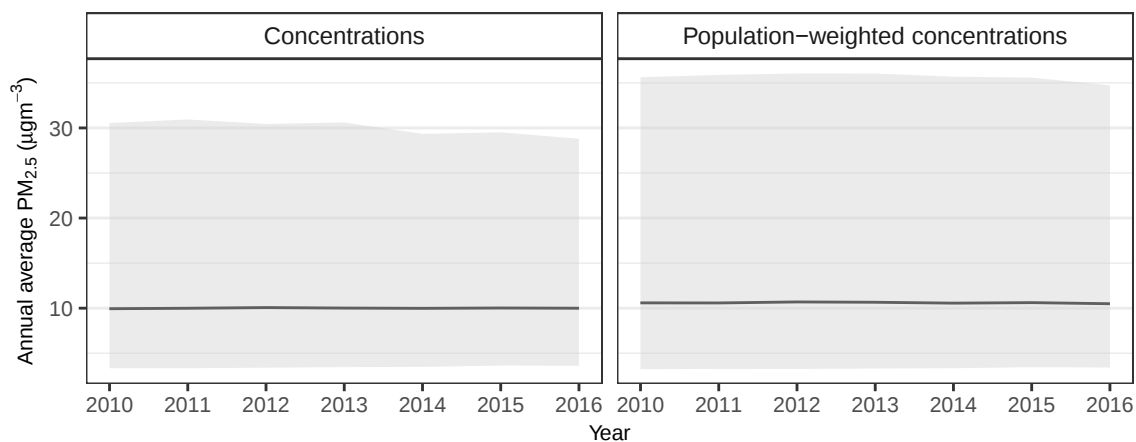
Supplementary Figure 8.186: Annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) for United States of America, with grey bands represent the 95% uncertainty interval.



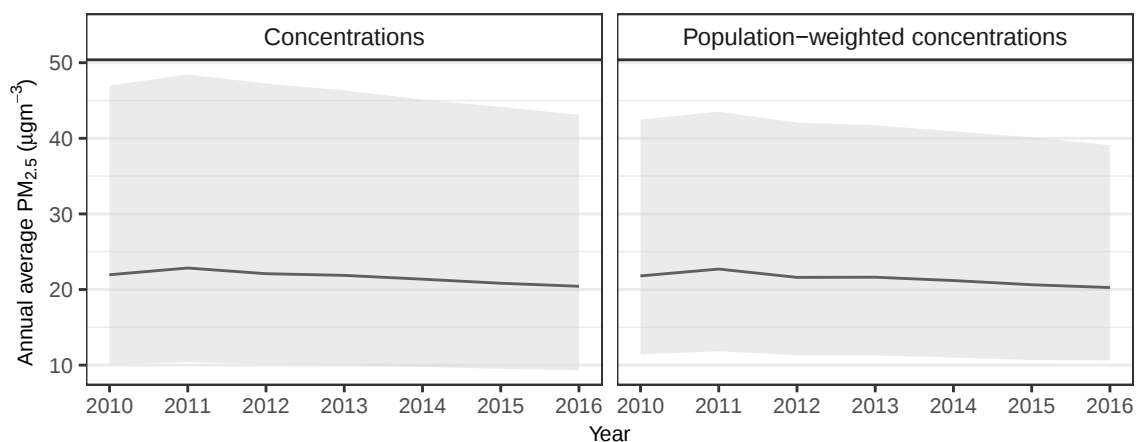
Supplementary Figure 8.187: Annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) for Uruguay, with grey bands represent the 95% uncertainty interval.



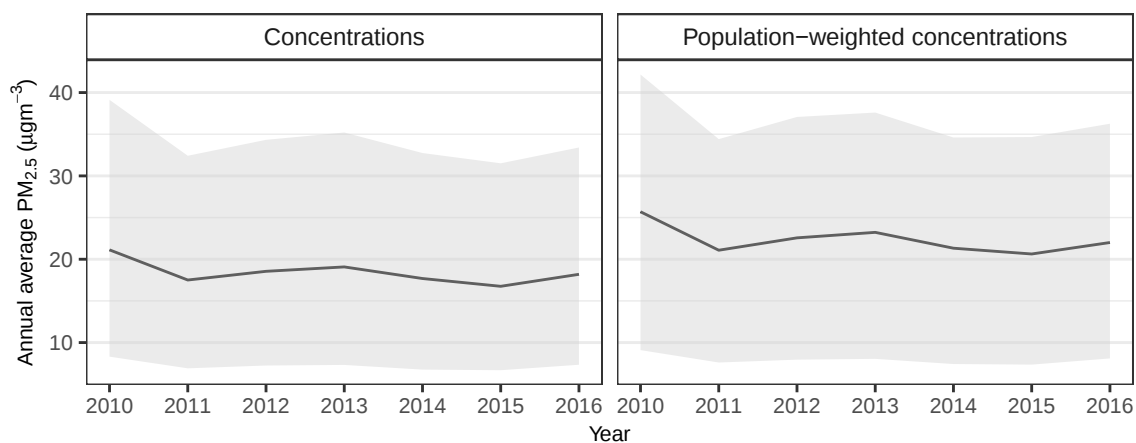
Supplementary Figure 8.188: Annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) for Uzbekistan, with grey bands represent the 95% uncertainty interval.



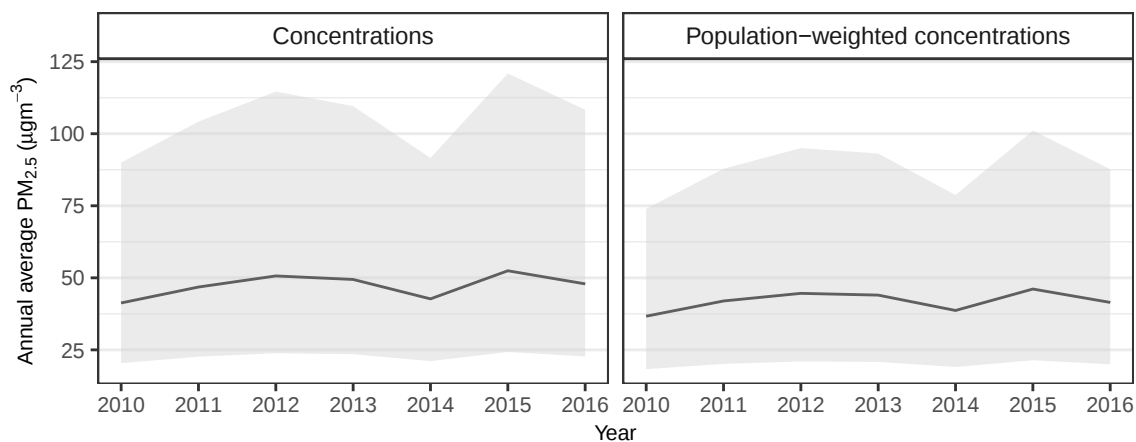
Supplementary Figure 8.189: Annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) for Vanuatu, with grey bands represent the 95% uncertainty interval.



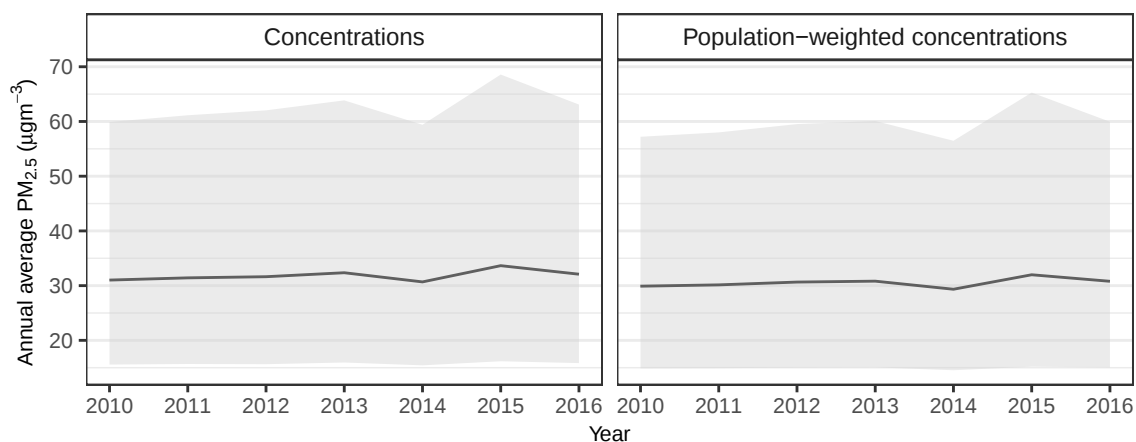
Supplementary Figure 8.190: Annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) for Venezuela, Bolivarian Republic of, with grey bands represent the 95% uncertainty interval.



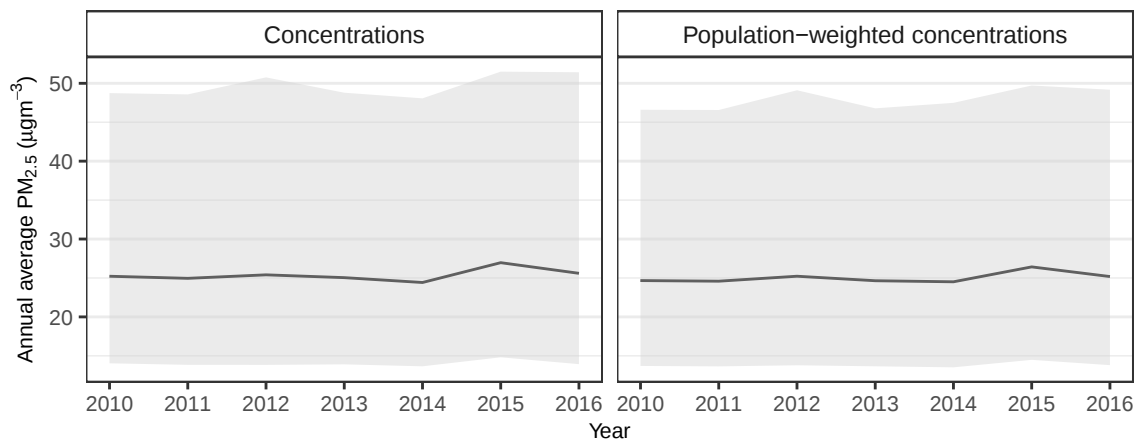
Supplementary Figure 8.191: Annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) for Viet Nam, with grey bands represent the 95% uncertainty interval.



Supplementary Figure 8.192: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Yemen, with grey bands represent the 95% uncertainty interval.



Supplementary Figure 8.193: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Zambia, with grey bands represent the 95% uncertainty interval.



Supplementary Figure 8.194: Annual average concentrations and population-weighted concentrations of $\text{PM}_{2.5}$ (in μgm^{-3}) for Zimbabwe, with grey bands represent the 95% uncertainty interval.

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country.

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Afghanistan	Overall	2010	47.3	(19.4, 106.7)	49.8	(20.2, 107.7)	100.0
		2011	47.9	(19.4, 107.8)	50.3	(20.2, 109.7)	100.0
		2012	51.8	(21.2, 116.1)	54.7	(22.2, 118.3)	100.0
		2013	52.3	(21.4, 117.1)	54.9	(22.3, 118.4)	100.0
		2014	56.1	(22.9, 125.2)	59.0	(23.9, 127.8)	100.0
		2015	51.8	(21.1, 115.8)	54.9	(22.1, 118.7)	100.0
		2016	52.2	(21.3, 116.8)	55.1	(22.3, 119.1)	100.0
	Rural	2010	47.3	(19.4, 106.7)	47.8	(19.5, 103.8)	100.0
		2011	47.8	(19.4, 107.8)	48.3	(19.6, 105.5)	100.0
		2012	51.8	(21.2, 116.1)	52.4	(21.5, 114.1)	100.0
		2013	52.3	(21.4, 117.1)	52.7	(21.6, 114.6)	100.0
		2014	56.1	(22.9, 125.2)	56.6	(23.1, 123.1)	100.0
		2015	51.7	(21.1, 115.8)	52.6	(21.4, 114.3)	100.0
		2016	52.2	(21.3, 116.7)	52.8	(21.5, 114.8)	100.0
	Urban	2010	49.0	(19.6, 106.2)	57.3	(23.5, 114.7)	100.0
		2011	49.5	(19.7, 108.2)	58.1	(23.5, 118.1)	100.0
		2012	53.8	(21.7, 116.3)	63.3	(25.9, 127.5)	100.0
		2013	53.9	(21.7, 117.1)	63.0	(26.0, 129.1)	100.0
		2014	57.9	(23.3, 126.2)	68.2	(27.8, 139.4)	100.0
		2015	53.8	(21.5, 116.6)	63.4	(25.7, 129.3)	100.0
		2016	54.1	(21.6, 117.3)	63.6	(26.0, 129.3)	100.0
Albania	Overall	2010	19.5	(13.0, 30.8)	20.1	(13.5, 31.4)	100.0
		2011	21.9	(14.4, 35.3)	22.8	(15.1, 35.6)	100.0
		2012	20.0	(13.2, 32.0)	20.8	(13.8, 32.4)	100.0
		2013	19.1	(12.7, 30.0)	19.9	(13.3, 30.3)	100.0
		2014	19.0	(12.6, 30.1)	19.8	(13.2, 30.7)	100.0
		2015	18.1	(12.0, 28.6)	19.1	(12.7, 28.9)	100.0
		2016	17.2	(11.3, 27.0)	18.1	(11.9, 27.4)	100.0
	Rural	2010	19.5	(13.0, 30.8)	19.4	(13.9, 31.7)	100.0
		2011	21.9	(14.4, 35.3)	21.8	(15.5, 36.4)	100.0
		2012	20.0	(13.2, 32.0)	19.9	(14.1, 33.0)	100.0
		2013	19.1	(12.7, 30.0)	19.1	(13.6, 30.9)	100.0
		2014	19.0	(12.6, 30.0)	18.9	(13.5, 31.2)	100.0
		2015	18.1	(12.0, 28.6)	18.2	(13.0, 29.6)	100.0
		2016	17.1	(11.3, 27.0)	17.2	(12.2, 28.0)	100.0
	Urban	2010	20.2	(13.3, 32.0)	21.6	(13.2, 31.2)	100.0
		2011	22.9	(14.9, 35.4)	24.5	(14.8, 34.7)	100.0
		2012	20.9	(13.6, 32.5)	22.4	(13.5, 31.6)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Algeria		2013	20.1	(13.0, 30.5)	21.4	(13.0, 29.7)	100.0
		2014	19.9	(13.0, 31.1)	21.2	(13.0, 30.2)	100.0
		2015	19.2	(12.5, 29.0)	20.5	(12.5, 28.3)	100.0
		2016	18.2	(11.7, 27.6)	19.3	(11.7, 26.9)	100.0
	Overall	2010	54.7	(20.7, 161.8)	30.0	(15.6, 66.7)	100.0
		2011	50.6	(20.2, 149.9)	29.7	(15.5, 63.6)	100.0
		2012	49.4	(20.0, 146.8)	30.2	(15.7, 63.8)	100.0
		2013	52.2	(20.7, 150.4)	31.1	(16.0, 70.7)	100.0
		2014	55.7	(21.6, 161.9)	33.8	(16.8, 75.4)	100.0
		2015	55.9	(22.1, 162.5)	34.4	(17.3, 77.6)	100.0
		2016	59.2	(22.8, 173.7)	35.2	(17.4, 81.6)	100.0
	Rural	2010	56.6	(21.8, 163.9)	33.1	(16.4, 92.4)	100.0
		2011	52.2	(21.0, 151.9)	32.1	(16.2, 83.8)	100.0
		2012	50.9	(20.7, 148.8)	32.0	(16.2, 81.4)	100.0
		2013	53.7	(21.6, 152.3)	34.5	(16.8, 92.3)	100.0
		2014	57.4	(22.5, 163.9)	36.2	(17.4, 96.7)	100.0
		2015	57.5	(22.9, 164.6)	37.6	(18.1, 99.5)	100.0
		2016	60.9	(23.8, 175.9)	39.6	(18.5, 107.4)	100.0
	Urban	2010	30.0	(15.8, 70.8)	29.2	(15.4, 56.4)	100.0
		2011	29.5	(15.7, 65.8)	29.0	(15.3, 56.0)	100.0
		2012	30.0	(15.8, 64.9)	29.7	(15.5, 58.0)	100.0
		2013	31.1	(16.2, 73.9)	30.3	(15.7, 60.9)	100.0
		2014	33.6	(17.0, 76.9)	33.1	(16.6, 68.1)	100.0
		2015	34.2	(17.5, 79.8)	33.5	(17.1, 68.4)	100.0
		2016	35.4	(17.7, 85.0)	34.1	(17.2, 69.9)	100.0
Andorra	Overall	2010	10.8	(8.6, 15.5)	11.7	(8.9, 15.9)	96.6
		2011	11.3	(8.9, 16.2)	12.2	(9.3, 16.5)	100.0
		2012	10.2	(8.1, 14.7)	11.0	(8.4, 15.0)	83.6
		2013	9.9	(7.9, 14.1)	10.6	(8.1, 14.5)	38.6
		2014	8.7	(6.9, 12.4)	9.3	(7.1, 12.8)	38.4
		2015	9.2	(7.3, 13.2)	9.9	(7.6, 13.5)	38.2
		2016	8.2	(6.5, 11.6)	8.7	(6.7, 12.0)	38.0
	Rural	2010	10.3	(8.3, 12.3)	10.6	(8.6, 12.5)	83.8
		2011	10.7	(8.6, 12.8)	11.0	(8.9, 13.1)	100.0
		2012	9.7	(7.9, 11.6)	10.0	(8.1, 11.8)	83.1
		2013	9.4	(7.6, 11.3)	9.6	(7.8, 11.4)	0.0
		2014	8.3	(6.7, 9.9)	8.5	(6.9, 10.0)	0.0
		2015	8.7	(7.1, 10.5)	9.0	(7.3, 10.6)	0.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g m}^{-3}$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g m}^{-3}$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
	Urban	2016	7.8	(6.3, 9.3)	8.0	(6.5, 9.4)	0.0
		2010	11.4	(8.8, 15.8)	12.7	(9.0, 16.0)	100.0
		2011	11.9	(9.2, 16.4)	13.2	(9.4, 16.7)	100.0
		2012	10.8	(8.3, 14.9)	11.9	(8.5, 15.2)	83.7
		2013	10.3	(8.0, 14.4)	11.5	(8.2, 14.6)	49.6
		2014	9.1	(7.0, 12.7)	10.1	(7.2, 12.8)	49.6
		2015	9.7	(7.5, 13.4)	10.7	(7.7, 13.6)	49.6
		2016	8.5	(6.6, 11.9)	9.5	(6.8, 12.0)	49.6
	Overall	2010	37.0	(18.0, 82.2)	36.7	(18.4, 78.9)	100.0
		2011	37.6	(18.5, 81.4)	37.2	(18.7, 78.4)	100.0
		2012	36.6	(18.0, 79.3)	35.7	(18.2, 75.0)	100.0
		2013	39.4	(18.8, 89.1)	39.6	(19.3, 86.2)	100.0
		2014	36.6	(18.1, 79.9)	36.8	(18.6, 77.1)	100.0
		2015	38.5	(18.7, 84.3)	38.1	(19.1, 80.5)	100.0
		2016	37.8	(18.5, 82.9)	38.3	(19.1, 80.5)	100.0
	Rural	2010	37.0	(18.0, 82.4)	36.7	(18.2, 80.5)	100.0
		2011	37.6	(18.5, 81.5)	37.3	(18.6, 79.8)	100.0
		2012	36.6	(18.0, 79.5)	36.0	(18.0, 76.9)	100.0
		2013	39.4	(18.8, 89.2)	39.2	(19.0, 86.9)	100.0
		2014	36.6	(18.1, 80.0)	36.5	(18.2, 78.0)	100.0
		2015	38.6	(18.7, 84.5)	37.6	(18.6, 80.9)	100.0
		2016	37.8	(18.5, 83.1)	37.4	(18.5, 80.1)	100.0
	Urban	2010	36.0	(18.1, 78.4)	36.5	(19.0, 73.8)	100.0
		2011	36.9	(18.5, 78.4)	36.7	(19.2, 73.8)	100.0
		2012	35.5	(17.9, 75.7)	35.0	(18.7, 69.1)	100.0
		2013	38.9	(18.9, 85.9)	40.8	(20.4, 83.7)	100.0
		2014	36.3	(18.2, 77.4)	37.4	(19.5, 75.4)	100.0
		2015	37.4	(18.6, 80.5)	39.2	(20.2, 78.5)	100.0
		2016	37.2	(18.5, 80.0)	40.3	(20.5, 81.5)	100.0
Antigua and Barbuda	Overall	2010	16.3	(6.3, 42.2)	20.1	(9.6, 44.3)	100.0
		2011	16.5	(6.3, 39.2)	20.3	(9.7, 42.0)	100.0
		2012	16.5	(6.3, 38.7)	20.4	(9.3, 42.2)	100.0
		2013	16.7	(6.4, 40.2)	20.1	(9.7, 41.2)	100.0
		2014	16.7	(6.5, 37.9)	20.6	(9.9, 42.5)	100.0
		2015	17.0	(6.5, 39.1)	21.0	(10.3, 43.2)	100.0
		2016	17.0	(6.5, 38.7)	21.0	(9.8, 43.5)	100.0
	Rural	2010	14.4	(5.7, 38.4)	15.4	(6.5, 39.9)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Argentina		2011	14.5	(5.8, 37.2)	15.7	(6.5, 37.5)	100.0
		2012	14.6	(5.7, 36.1)	15.5	(6.5, 36.4)	100.0
		2013	14.7	(5.9, 38.9)	15.7	(6.7, 39.0)	100.0
		2014	15.0	(6.0, 35.3)	15.8	(6.8, 36.0)	100.0
		2015	15.2	(6.1, 35.6)	16.2	(7.0, 36.0)	100.0
		2016	15.0	(6.0, 36.3)	15.9	(7.0, 36.8)	100.0
	Urban	2010	19.6	(9.1, 43.6)	20.3	(9.7, 44.4)	100.0
		2011	19.8	(9.5, 41.5)	20.5	(9.8, 42.1)	100.0
		2012	19.8	(9.0, 41.7)	20.4	(9.5, 42.3)	100.0
		2013	19.8	(9.2, 40.8)	20.4	(9.7, 42.1)	100.0
		2014	20.0	(9.8, 41.5)	20.8	(10.3, 42.6)	100.0
		2015	20.5	(10.0, 42.2)	21.1	(10.5, 43.3)	100.0
		2016	20.5	(9.7, 42.7)	21.1	(9.9, 43.6)	100.0
	Overall	2010	13.6	(5.7, 35.7)	11.4	(6.2, 29.4)	87.1
		2011	13.7	(5.8, 36.8)	11.6	(6.3, 29.7)	92.0
		2012	13.4	(5.6, 35.9)	11.4	(6.1, 28.8)	87.6
		2013	14.5	(6.1, 38.1)	12.4	(6.7, 31.2)	98.6
		2014	13.8	(5.9, 36.1)	12.0	(6.4, 29.5)	97.5
		2015	14.5	(6.1, 38.1)	12.5	(6.7, 31.1)	99.0
	Rural	2016	14.3	(6.1, 37.6)	12.6	(6.7, 30.9)	98.8
		2010	13.7	(5.7, 35.8)	12.4	(5.7, 31.4)	87.6
		2011	13.8	(5.8, 37.0)	12.4	(5.7, 31.9)	91.9
		2012	13.4	(5.6, 36.1)	12.1	(5.6, 30.9)	86.7
		2013	14.5	(6.1, 38.3)	13.2	(6.1, 33.3)	97.3
		2014	13.9	(5.9, 36.2)	12.6	(5.8, 31.6)	95.1
Armenia		2015	14.5	(6.1, 38.3)	13.2	(6.1, 33.4)	97.9
		2016	14.4	(6.1, 37.7)	13.2	(6.1, 33.1)	97.5
	Urban	2010	12.1	(5.7, 31.5)	11.1	(7.3, 26.8)	86.7
		2011	12.3	(5.8, 32.0)	11.4	(7.5, 26.8)	92.0
		2012	12.0	(5.6, 30.9)	11.2	(7.3, 26.0)	88.4
		2013	13.0	(6.1, 33.4)	12.1	(7.9, 28.3)	99.9
		2014	12.5	(5.9, 31.6)	11.8	(7.7, 26.8)	99.6
		2015	13.1	(6.1, 33.3)	12.2	(7.9, 28.1)	100.0
	Overall	2016	13.0	(6.1, 33.0)	12.4	(8.0, 27.9)	99.9
		2010	17.5	(7.2, 35.3)	28.3	(12.7, 59.4)	100.0
		2011	21.7	(8.9, 43.0)	35.0	(15.8, 70.9)	100.0
		2012	22.6	(9.3, 44.9)	36.6	(16.6, 74.2)	100.0
		2013	21.0	(8.6, 41.7)	34.0	(15.5, 68.0)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g m}^{-3}$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g m}^{-3}$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
		2014	19.7	(8.2, 39.0)	32.1	(14.7, 64.7)	100.0
		2015	20.1	(8.2, 39.7)	32.8	(14.8, 65.2)	100.0
		2016	20.8	(8.5, 41.4)	33.8	(15.3, 68.4)	100.0
	Rural	2010	17.3	(7.2, 33.0)	21.8	(11.5, 39.6)	100.0
		2011	21.4	(8.8, 39.9)	27.0	(14.4, 47.9)	100.0
		2012	22.3	(9.2, 41.5)	28.3	(15.1, 49.9)	100.0
		2013	20.7	(8.6, 38.7)	26.2	(14.1, 46.6)	100.0
		2014	19.5	(8.1, 36.0)	24.7	(13.4, 43.5)	100.0
		2015	19.9	(8.2, 36.6)	25.3	(13.4, 44.2)	100.0
		2016	20.5	(8.4, 38.3)	26.0	(13.9, 46.0)	100.0
	Urban	2010	31.7	(12.3, 58.1)	38.1	(21.6, 65.6)	100.0
		2011	39.2	(15.3, 70.2)	47.2	(27.4, 78.6)	100.0
		2012	41.1	(15.7, 73.1)	49.5	(28.7, 82.1)	100.0
		2013	37.9	(14.7, 67.6)	45.9	(26.7, 76.6)	100.0
		2014	35.6	(14.2, 63.6)	43.0	(25.5, 70.2)	100.0
		2015	36.5	(14.5, 64.4)	44.1	(25.3, 71.0)	100.0
		2016	37.7	(15.2, 68.0)	45.5	(26.4, 74.1)	100.0
Australia	Overall	2010	6.5	(3.0, 13.8)	7.4	(4.4, 12.2)	0.1
		2011	6.4	(3.0, 13.6)	7.2	(4.3, 11.6)	0.0
		2012	6.7	(3.1, 14.3)	7.6	(4.5, 12.2)	0.1
		2013	6.5	(3.0, 13.9)	7.4	(4.4, 11.8)	0.1
		2014	6.3	(3.0, 13.6)	7.2	(4.3, 11.6)	0.0
		2015	6.3	(2.9, 13.4)	7.2	(4.3, 11.6)	0.0
		2016	6.3	(2.9, 13.5)	7.1	(4.3, 11.6)	0.0
	Rural	2010	6.5	(3.0, 13.8)	6.5	(3.8, 11.4)	0.0
		2011	6.4	(3.0, 13.6)	6.3	(3.7, 11.1)	0.0
		2012	6.6	(3.1, 14.3)	6.6	(3.9, 11.6)	0.0
		2013	6.5	(3.0, 13.9)	6.4	(3.8, 11.2)	0.0
		2014	6.3	(3.0, 13.6)	6.3	(3.7, 11.0)	0.0
		2015	6.3	(2.9, 13.4)	6.2	(3.7, 11.0)	0.0
		2016	6.3	(2.9, 13.5)	6.2	(3.7, 11.0)	0.0
	Urban	2010	7.0	(4.2, 11.5)	7.6	(4.6, 12.3)	0.1
		2011	6.8	(4.1, 11.2)	7.4	(4.5, 11.7)	0.0
		2012	7.1	(4.3, 11.7)	7.8	(4.7, 12.3)	0.1
		2013	6.9	(4.2, 11.3)	7.5	(4.5, 11.9)	0.1
		2014	6.8	(4.1, 11.1)	7.4	(4.5, 11.7)	0.0
		2015	6.7	(4.1, 11.0)	7.3	(4.4, 11.7)	0.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g m}^{-3}$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g m}^{-3}$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
		2016	6.7	(4.1, 11.0)	7.3	(4.4, 11.7)	0.0
Austria	Overall	2010	13.2	(9.1, 18.9)	15.5	(10.2, 21.8)	99.1
		2011	13.5	(9.5, 19.5)	15.9	(10.6, 22.8)	99.5
		2012	12.2	(8.6, 17.3)	14.3	(9.6, 20.1)	97.3
		2013	11.9	(8.2, 17.1)	14.0	(9.3, 19.8)	95.7
		2014	10.9	(7.6, 15.6)	12.8	(8.6, 18.2)	91.2
		2015	11.3	(7.7, 16.6)	13.4	(8.7, 19.4)	91.8
		2016	10.2	(7.0, 15.0)	12.1	(7.9, 17.6)	83.4
	Rural	2010	12.6	(8.9, 17.7)	13.6	(9.5, 18.4)	97.5
		2011	12.9	(9.3, 18.3)	13.8	(9.8, 19.0)	98.5
		2012	11.7	(8.4, 16.2)	12.5	(8.9, 16.9)	92.4
		2013	11.4	(8.1, 16.0)	12.2	(8.6, 16.6)	88.5
		2014	10.5	(7.5, 14.6)	11.2	(7.9, 15.2)	77.0
		2015	10.7	(7.6, 15.6)	11.6	(8.1, 16.2)	78.8
		2016	9.8	(6.9, 14.0)	10.5	(7.3, 14.6)	63.3
	Urban	2010	14.7	(10.2, 20.4)	16.5	(11.3, 22.2)	99.8
		2011	15.0	(10.5, 21.3)	16.9	(11.5, 23.2)	99.9
		2012	13.6	(9.5, 18.9)	15.2	(10.5, 20.6)	99.3
		2013	13.3	(9.2, 18.5)	14.9	(10.1, 20.3)	98.7
		2014	12.2	(8.5, 17.0)	13.6	(9.4, 18.6)	97.2
		2015	12.6	(8.6, 18.0)	14.3	(9.6, 19.8)	97.3
		2016	11.5	(7.8, 16.4)	12.9	(8.7, 18.1)	91.8
Azerbaijan	Overall	2010	15.5	(7.2, 30.4)	17.5	(8.3, 38.3)	100.0
		2011	19.1	(8.9, 37.0)	21.5	(10.3, 45.9)	100.0
		2012	19.7	(9.2, 38.1)	22.2	(10.6, 47.6)	100.0
		2013	18.5	(8.7, 36.6)	20.8	(10.0, 44.9)	100.0
		2014	17.5	(8.1, 33.8)	19.6	(9.4, 41.7)	100.0
		2015	18.0	(8.2, 34.5)	20.2	(9.5, 43.1)	100.0
		2016	18.6	(8.6, 36.3)	21.0	(9.9, 45.1)	100.0
	Rural	2010	15.2	(6.9, 29.2)	15.6	(7.7, 29.9)	100.0
		2011	18.7	(8.5, 35.8)	19.2	(9.5, 36.6)	100.0
		2012	19.2	(8.8, 36.8)	19.8	(9.8, 37.6)	100.0
		2013	18.0	(8.3, 35.4)	18.6	(9.2, 36.2)	100.0
		2014	17.1	(7.8, 32.7)	17.6	(8.7, 33.5)	100.0
		2015	17.6	(7.9, 33.4)	18.1	(8.9, 34.3)	100.0
		2016	18.2	(8.3, 35.1)	18.7	(9.2, 36.1)	100.0
	Urban	2010	16.4	(8.1, 32.6)	19.3	(9.1, 41.3)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Bahamas		2011	20.2	(9.9, 39.5)	23.7	(11.2, 49.6)	100.0
		2012	20.8	(10.3, 40.5)	24.4	(11.7, 51.9)	100.0
		2013	19.5	(9.6, 39.0)	22.9	(10.9, 49.3)	100.0
		2014	18.4	(9.1, 36.1)	21.7	(10.2, 45.8)	100.0
		2015	18.9	(9.3, 36.7)	22.4	(10.4, 47.4)	100.0
		2016	19.6	(9.6, 38.5)	23.2	(10.8, 49.2)	100.0
	Overall	2010	11.3	(3.5, 31.7)	16.3	(6.6, 37.9)	99.6
		2011	11.3	(3.6, 31.0)	16.2	(6.8, 37.0)	99.5
		2012	11.3	(3.5, 30.4)	16.1	(7.0, 36.5)	99.6
		2013	11.3	(3.5, 31.9)	16.6	(7.0, 38.3)	99.6
		2014	11.6	(3.5, 32.1)	16.7	(6.9, 39.5)	99.8
		2015	11.6	(3.5, 32.5)	16.7	(7.1, 39.1)	99.8
	Rural	2016	11.6	(3.5, 33.1)	16.6	(6.7, 39.2)	99.9
		2010	11.2	(3.5, 31.5)	14.4	(5.3, 34.6)	98.8
		2011	11.2	(3.5, 30.8)	14.3	(5.4, 33.9)	98.7
		2012	11.2	(3.5, 30.2)	14.5	(5.5, 33.6)	98.9
		2013	11.3	(3.5, 31.7)	14.5	(5.6, 34.2)	98.9
		2014	11.5	(3.5, 32.0)	14.7	(5.6, 35.1)	99.3
	Urban	2015	11.5	(3.5, 32.3)	14.7	(5.7, 35.3)	99.5
		2016	11.5	(3.4, 32.9)	14.6	(5.5, 35.7)	99.7
		2010	15.9	(6.5, 36.7)	17.7	(8.2, 39.1)	100.0
		2011	15.8	(6.7, 36.1)	17.4	(8.3, 38.2)	100.0
		2012	15.8	(6.8, 35.2)	17.4	(8.8, 37.9)	100.0
		2013	15.8	(6.6, 36.8)	17.8	(8.5, 38.5)	100.0
Bahrain	Overall	2014	16.2	(6.9, 38.9)	17.8	(8.8, 40.3)	100.0
		2015	16.2	(7.0, 37.7)	17.6	(8.8, 41.8)	100.0
		2016	16.1	(6.8, 38.2)	17.7	(8.7, 42.4)	100.0
		2010	59.3	(41.8, 85.1)	58.9	(38.8, 83.3)	100.0
		2011	59.3	(41.9, 85.2)	59.0	(38.7, 83.3)	100.0
		2012	62.8	(43.9, 90.8)	62.6	(40.9, 90.0)	100.0
	Rural	2013	67.4	(46.8, 98.1)	66.6	(42.8, 96.5)	100.0
		2014	58.1	(41.0, 83.4)	57.7	(38.1, 81.3)	100.0
		2015	66.4	(46.5, 96.6)	65.9	(43.5, 95.4)	100.0
		2016	63.2	(44.4, 90.9)	63.2	(41.4, 89.8)	100.0
		2010	61.2	(46.4, 88.7)	58.5	(46.3, 79.7)	100.0
		2011	61.2	(46.6, 88.0)	58.4	(45.7, 78.2)	100.0
		2012	64.4	(48.3, 92.8)	61.5	(47.8, 84.8)	100.0
		2013	69.1	(51.5, 100.5)	66.6	(50.3, 90.4)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g m}^{-3}$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g m}^{-3}$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Bangladesh		2014	59.9	(45.9, 87.2)	56.9	(45.0, 76.3)	100.0
		2015	68.3	(51.0, 99.4)	65.1	(50.3, 90.0)	100.0
		2016	64.4	(48.8, 92.2)	61.7	(48.1, 84.3)	100.0
	Urban	2010	57.9	(39.4, 83.4)	59.0	(38.6, 83.6)	100.0
		2011	57.9	(39.4, 83.8)	59.0	(38.4, 83.4)	100.0
		2012	61.6	(41.7, 89.5)	62.6	(40.9, 90.2)	100.0
		2013	65.9	(44.1, 96.5)	66.5	(42.6, 97.3)	100.0
		2014	56.7	(38.7, 81.6)	57.7	(38.0, 81.6)	100.0
		2015	64.9	(44.1, 95.0)	65.9	(43.5, 95.6)	100.0
		2016	62.0	(42.4, 89.7)	63.3	(41.1, 90.2)	100.0
	Overall	2010	53.8	(32.4, 84.6)	56.0	(34.2, 84.9)	100.0
		2011	52.1	(32.1, 79.4)	54.2	(33.8, 79.9)	100.0
		2012	58.2	(35.8, 88.0)	60.5	(38.1, 88.5)	100.0
		2013	58.7	(36.4, 89.0)	61.1	(38.5, 89.4)	100.0
		2014	65.4	(39.7, 99.6)	68.2	(42.5, 100.7)	100.0
		2015	61.2	(37.1, 93.1)	64.0	(39.6, 94.2)	100.0
		2016	60.3	(37.0, 92.1)	62.8	(39.3, 92.4)	100.0
	Rural	2010	51.4	(30.9, 84.2)	52.6	(32.3, 84.8)	100.0
		2011	49.8	(30.7, 78.8)	50.8	(32.0, 79.1)	100.0
		2012	55.7	(33.9, 87.2)	57.0	(35.9, 87.7)	100.0
		2013	56.2	(34.6, 88.4)	57.2	(36.2, 88.9)	100.0
		2014	62.2	(37.6, 98.3)	63.7	(39.9, 99.2)	100.0
		2015	58.1	(35.0, 91.9)	59.6	(37.2, 92.8)	100.0
		2016	57.7	(35.0, 91.5)	58.7	(37.0, 91.9)	100.0
	Urban	2010	55.6	(34.2, 85.0)	57.2	(35.4, 85.0)	100.0
		2011	53.7	(33.9, 79.9)	55.3	(35.0, 80.1)	100.0
		2012	60.0	(38.1, 88.4)	61.7	(39.5, 88.8)	100.0
		2013	60.5	(38.5, 89.4)	62.4	(39.8, 89.5)	100.0
		2014	67.6	(42.5, 100.4)	69.8	(44.1, 101.1)	100.0
		2015	63.4	(39.7, 93.8)	65.5	(41.1, 94.6)	100.0
		2016	62.2	(39.4, 92.4)	64.1	(40.7, 92.5)	100.0
Barbados	Overall	2010	22.8	(10.7, 50.8)	24.2	(11.8, 51.3)	100.0
		2011	22.9	(10.6, 48.9)	24.6	(12.0, 50.1)	100.0
		2012	22.7	(10.5, 47.9)	24.6	(11.9, 50.0)	100.0
		2013	23.0	(10.5, 47.5)	24.5	(11.6, 47.9)	100.0
		2014	23.1	(10.9, 47.0)	24.6	(12.3, 50.3)	100.0
		2015	23.7	(11.2, 49.5)	25.2	(12.4, 52.8)	100.0
		2016	23.5	(10.7, 50.6)	24.8	(12.2, 53.1)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g}/\text{m}^3$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country		Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Belarus	Rural	2010	21.7	(10.0, 50.2)	22.9	(10.8, 50.4)	100.0
		2011	21.9	(10.2, 47.9)	23.2	(11.0, 49.0)	100.0
		2012	21.8	(10.0, 46.6)	23.0	(10.8, 48.4)	100.0
		2013	21.9	(10.2, 46.3)	22.9	(11.0, 47.5)	100.0
		2014	22.0	(10.5, 45.7)	23.2	(11.5, 47.6)	100.0
		2015	22.6	(10.7, 48.5)	23.8	(11.7, 50.3)	100.0
		2016	22.4	(10.3, 48.5)	23.9	(11.3, 52.0)	100.0
	Urban	2010	24.1	(11.5, 51.4)	24.7	(11.9, 51.5)	100.0
		2011	24.2	(11.6, 50.0)	25.2	(12.4, 50.5)	100.0
		2012	24.3	(11.9, 49.8)	25.0	(12.1, 50.1)	100.0
		2013	24.2	(11.5, 47.8)	24.9	(12.1, 48.1)	100.0
		2014	24.4	(12.0, 49.9)	25.0	(12.5, 51.0)	100.0
		2015	25.0	(12.1, 51.8)	25.9	(13.1, 53.2)	100.0
		2016	24.5	(11.8, 52.3)	25.4	(12.4, 53.3)	100.0
	Overall	2010	18.5	(11.8, 28.3)	21.0	(12.8, 35.1)	100.0
		2011	17.3	(10.9, 26.9)	19.6	(11.8, 32.6)	100.0
		2012	16.8	(10.7, 25.9)	19.0	(11.6, 31.5)	100.0
		2013	16.9	(10.7, 26.0)	19.3	(11.7, 31.9)	100.0
		2014	17.0	(10.9, 26.2)	19.4	(11.8, 32.7)	100.0
		2015	15.8	(10.0, 24.7)	18.2	(10.9, 30.1)	100.0
		2016	14.2	(9.0, 22.2)	16.4	(9.9, 27.1)	99.9
	Rural	2010	18.4	(11.8, 28.0)	18.6	(12.0, 28.3)	100.0
		2011	17.2	(10.9, 26.5)	17.4	(11.1, 27.0)	100.0
		2012	16.7	(10.6, 25.5)	16.9	(10.9, 25.9)	100.0
		2013	16.8	(10.7, 25.6)	17.0	(10.9, 26.0)	100.0
		2014	16.9	(10.8, 25.8)	17.1	(11.0, 26.2)	100.0
		2015	15.7	(9.9, 24.3)	16.0	(10.1, 24.8)	100.0
		2016	14.2	(9.0, 21.9)	14.4	(9.2, 22.3)	100.0
	Urban	2010	19.1	(12.2, 30.8)	23.4	(15.0, 41.3)	100.0
		2011	17.9	(11.3, 29.1)	21.8	(13.9, 38.1)	100.0
		2012	17.3	(11.0, 28.0)	21.2	(13.6, 36.6)	100.0
		2013	17.5	(11.1, 28.2)	21.4	(13.7, 37.2)	100.0
		2014	17.5	(11.2, 28.3)	21.5	(13.9, 38.3)	100.0
		2015	16.4	(10.3, 26.8)	20.2	(12.9, 34.6)	100.0
		2016	14.7	(9.3, 24.0)	18.1	(11.7, 31.4)	99.9
Belgium	Overall	2010	14.9	(9.5, 20.0)	16.4	(11.1, 22.4)	99.5
		2011	14.8	(9.5, 19.9)	16.3	(11.0, 22.1)	99.5

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g m}^{-3}$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g m}^{-3}$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
	Urban	2012	13.4	(8.6, 17.9)	14.7	(9.9, 20.1)	98.3
		2013	12.8	(8.3, 17.2)	14.1	(9.7, 19.2)	97.2
		2014	11.6	(7.5, 15.6)	12.8	(8.7, 17.4)	93.1
		2015	12.4	(8.0, 16.6)	13.7	(9.3, 18.5)	95.6
		2016	11.5	(7.3, 15.4)	12.7	(8.5, 17.3)	92.7
	Rural	2010	11.4	(8.8, 16.4)	11.8	(8.8, 17.0)	90.0
		2011	11.4	(8.7, 16.6)	11.7	(8.8, 17.3)	89.3
		2012	10.3	(7.9, 14.7)	10.6	(7.9, 15.3)	72.1
		2013	10.0	(7.7, 14.4)	10.3	(7.7, 15.0)	66.0
		2014	9.0	(6.9, 12.8)	9.3	(7.0, 13.3)	25.9
		2015	9.6	(7.3, 13.6)	9.9	(7.4, 14.2)	40.1
		2016	8.8	(6.7, 12.6)	9.1	(6.8, 13.1)	25.1
	Urban	2010	15.8	(10.9, 20.4)	16.6	(12.1, 22.4)	100.0
		2011	15.6	(10.8, 20.3)	16.4	(11.9, 22.2)	100.0
		2012	14.1	(9.7, 18.2)	14.8	(10.8, 20.1)	99.5
		2013	13.6	(9.5, 17.5)	14.2	(10.4, 19.2)	98.7
		2014	12.3	(8.5, 15.8)	12.9	(9.4, 17.4)	96.4
		2015	13.1	(9.1, 16.9)	13.8	(10.0, 18.5)	98.2
		2016	12.2	(8.3, 15.6)	12.8	(9.3, 17.3)	96.0
Belize	Overall	2010	19.8	(7.0, 56.9)	20.4	(7.6, 57.5)	100.0
		2011	20.3	(7.2, 58.7)	20.8	(7.7, 59.4)	100.0
		2012	20.0	(7.2, 56.5)	20.4	(7.8, 57.0)	100.0
		2013	20.6	(7.5, 58.3)	21.0	(8.0, 58.5)	100.0
		2014	19.4	(7.0, 56.6)	19.8	(7.7, 57.2)	100.0
		2015	19.9	(7.2, 55.7)	20.3	(7.9, 56.2)	100.0
		2016	20.1	(7.1, 57.6)	20.6	(7.5, 58.3)	100.0
	Rural	2010	19.8	(7.0, 56.9)	20.4	(7.6, 57.7)	100.0
		2011	20.3	(7.2, 58.7)	20.9	(7.7, 59.5)	100.0
		2012	20.0	(7.2, 56.6)	20.5	(7.8, 57.2)	100.0
		2013	20.6	(7.4, 58.4)	21.0	(8.0, 58.6)	100.0
		2014	19.4	(6.9, 56.6)	19.8	(7.8, 57.3)	100.0
		2015	19.8	(7.2, 55.7)	20.3	(7.9, 56.5)	100.0
		2016	20.1	(7.1, 57.6)	20.6	(7.5, 58.5)	100.0
	Urban	2010	20.0	(7.1, 55.5)	20.2	(7.1, 54.9)	100.0
		2011	20.5	(7.4, 57.5)	20.7	(7.4, 57.3)	100.0
		2012	20.1	(7.6, 55.5)	20.3	(7.6, 55.0)	100.0
		2013	20.5	(7.9, 57.2)	20.8	(7.8, 57.2)	100.0
		2014	19.6	(7.6, 54.8)	20.0	(7.6, 54.7)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Benin	Overall	2015	20.1	(7.7, 54.1)	20.5	(7.6, 54.1)	100.0
		2016	20.3	(7.3, 56.1)	20.7	(7.3, 56.1)	100.0
	Overall	2010	42.9	(22.1, 99.0)	36.1	(22.0, 82.4)	100.0
		2011	45.1	(23.5, 101.3)	38.7	(23.7, 85.6)	100.0
		2012	42.1	(21.2, 96.8)	36.0	(21.8, 81.8)	100.0
		2013	43.1	(22.9, 92.7)	37.9	(23.2, 79.8)	100.0
		2014	41.0	(21.9, 90.7)	34.9	(22.2, 77.2)	100.0
		2015	53.5	(24.9, 137.3)	42.8	(24.6, 113.5)	100.0
		2016	51.9	(24.7, 128.5)	42.2	(24.5, 107.4)	100.0
	Rural	2010	43.5	(22.1, 99.8)	38.1	(21.7, 88.3)	100.0
		2011	45.7	(23.4, 102.0)	40.8	(23.3, 91.1)	100.0
		2012	42.6	(21.1, 97.5)	37.7	(21.2, 87.4)	100.0
		2013	43.6	(22.8, 93.3)	39.7	(22.8, 84.7)	100.0
		2014	41.6	(21.9, 91.3)	36.9	(21.8, 82.4)	100.0
		2015	54.5	(24.9, 138.6)	46.3	(24.3, 122.2)	100.0
		2016	52.8	(24.7, 129.5)	45.4	(24.2, 115.4)	100.0
	Urban	2010	35.7	(22.0, 80.4)	34.0	(22.5, 56.7)	100.0
		2011	38.3	(23.7, 84.1)	36.4	(24.3, 61.3)	100.0
		2012	35.6	(21.7, 80.4)	34.2	(22.7, 56.3)	100.0
		2013	37.5	(23.2, 77.9)	35.9	(23.9, 59.3)	100.0
		2014	34.5	(22.2, 75.4)	33.0	(22.9, 54.8)	100.0
		2015	42.2	(24.4, 108.5)	39.3	(24.9, 72.7)	100.0
		2016	41.5	(24.3, 103.4)	38.8	(24.7, 71.2)	100.0
Bhutan	Overall	2010	30.1	(18.9, 50.2)	33.8	(20.1, 73.1)	100.0
		2011	29.1	(18.7, 47.3)	32.5	(19.9, 69.8)	100.0
		2012	31.7	(20.5, 52.3)	35.7	(21.9, 81.3)	100.0
		2013	33.1	(21.3, 54.3)	37.2	(22.9, 83.1)	100.0
		2014	35.2	(22.6, 58.7)	39.9	(24.4, 90.1)	100.0
		2015	33.0	(21.2, 54.5)	37.2	(22.9, 83.5)	100.0
		2016	33.3	(21.5, 55.2)	37.6	(23.1, 85.0)	100.0
	Rural	2010	30.0	(18.8, 49.3)	33.8	(19.9, 57.4)	100.0
		2011	29.0	(18.6, 46.5)	32.7	(19.7, 53.4)	100.0
		2012	31.5	(20.4, 51.4)	35.8	(21.7, 60.0)	100.0
		2013	32.9	(21.2, 53.3)	37.3	(22.9, 62.1)	100.0
		2014	35.0	(22.5, 57.6)	40.0	(24.3, 67.7)	100.0
		2015	32.8	(21.1, 53.5)	37.4	(22.8, 62.2)	100.0
		2016	33.1	(21.3, 54.2)	37.7	(23.0, 63.4)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Bolivia (Plurinational State of)	Urban	2010	32.8	(21.3, 83.1)	33.3	(20.6, 89.8)	100.0
		2011	31.5	(21.0, 77.4)	31.8	(20.3, 81.8)	100.0
		2012	34.5	(23.0, 89.7)	34.9	(22.3, 94.9)	100.0
		2013	36.2	(24.1, 92.2)	36.5	(23.1, 97.5)	100.0
		2014	39.0	(25.6, 99.9)	39.4	(24.7, 106.5)	100.0
		2015	36.2	(23.9, 92.5)	36.6	(23.1, 98.0)	100.0
		2016	36.6	(24.2, 94.7)	36.9	(23.4, 100.8)	100.0
	Overall	2010	25.3	(9.8, 60.8)	27.2	(12.7, 54.9)	100.0
		2011	23.0	(8.8, 53.8)	25.0	(11.6, 48.5)	100.0
		2012	24.1	(9.3, 56.7)	26.3	(12.2, 51.1)	100.0
		2013	23.9	(9.1, 56.2)	26.2	(12.0, 50.2)	100.0
		2014	25.1	(9.7, 59.5)	27.4	(12.6, 52.8)	100.0
		2015	24.2	(9.4, 56.8)	25.9	(12.1, 50.8)	100.0
		2016	24.1	(9.4, 56.9)	26.1	(12.2, 50.9)	100.0
	Rural	2010	25.3	(9.7, 60.9)	26.3	(11.8, 55.2)	100.0
		2011	22.9	(8.8, 54.0)	24.1	(10.8, 48.8)	100.0
		2012	24.0	(9.3, 56.8)	25.3	(11.3, 51.6)	100.0
		2013	23.8	(9.1, 56.3)	25.2	(11.2, 50.6)	100.0
		2014	25.1	(9.7, 59.7)	26.4	(11.8, 53.3)	100.0
		2015	24.2	(9.4, 56.9)	25.1	(11.3, 51.2)	100.0
		2016	24.0	(9.3, 57.1)	25.2	(11.4, 51.4)	100.0
	Urban	2010	26.2	(12.0, 53.2)	28.5	(16.3, 54.3)	100.0
		2011	24.1	(11.1, 47.6)	26.2	(14.8, 47.4)	100.0
		2012	25.4	(11.6, 50.3)	27.6	(15.5, 50.2)	100.0
		2013	25.3	(11.4, 49.5)	27.8	(15.2, 49.1)	100.0
		2014	26.3	(12.0, 51.8)	28.8	(16.0, 51.5)	100.0
		2015	25.0	(11.5, 49.9)	27.0	(15.3, 49.5)	100.0
		2016	25.1	(11.6, 50.2)	27.3	(15.4, 49.8)	100.0
Bosnia and Herzegovina	Overall	2010	26.6	(14.4, 45.7)	32.3	(15.1, 51.4)	100.0
		2011	29.6	(15.9, 50.6)	35.8	(16.7, 57.3)	100.0
		2012	27.0	(14.6, 45.5)	32.5	(15.3, 51.7)	100.0
		2013	25.8	(13.9, 43.5)	31.0	(14.6, 49.3)	100.0
		2014	25.7	(13.9, 43.8)	31.0	(14.6, 49.7)	100.0
		2015	24.6	(13.4, 42.0)	29.9	(14.1, 47.5)	100.0
		2016	23.3	(12.6, 39.3)	28.1	(13.2, 44.7)	100.0
	Rural	2010	24.6	(14.1, 42.3)	28.5	(14.9, 44.8)	100.0
		2011	27.4	(15.6, 46.9)	31.5	(16.5, 49.6)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g m}^{-3}$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g m}^{-3}$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Botswana		2012	25.1	(14.4, 42.4)	28.6	(15.1, 44.7)	100.0
		2013	23.9	(13.7, 40.5)	27.4	(14.4, 42.8)	100.0
		2014	23.8	(13.7, 40.7)	27.3	(14.4, 43.1)	100.0
		2015	22.8	(13.1, 38.8)	26.3	(13.9, 41.1)	100.0
		2016	21.5	(12.4, 36.4)	24.9	(13.0, 38.6)	100.0
	Urban	2010	31.6	(14.9, 49.7)	35.3	(15.3, 56.2)	100.0
		2011	35.2	(16.5, 55.2)	39.2	(16.9, 62.2)	100.0
		2012	31.9	(15.1, 49.6)	35.5	(15.4, 56.1)	100.0
		2013	30.4	(14.5, 47.5)	33.8	(14.8, 53.5)	100.0
		2014	30.3	(14.4, 47.9)	33.8	(14.7, 54.1)	100.0
		2015	29.3	(13.9, 45.8)	32.7	(14.2, 51.9)	100.0
		2016	27.5	(13.0, 43.0)	30.7	(13.3, 48.7)	100.0
	Overall	2010	26.9	(14.2, 50.4)	26.3	(15.1, 45.2)	100.0
		2011	25.2	(13.4, 48.9)	23.5	(13.9, 42.5)	100.0
		2012	24.1	(12.5, 45.6)	23.7	(13.8, 40.9)	100.0
		2013	25.4	(13.4, 49.9)	23.6	(13.9, 43.0)	100.0
		2014	22.8	(12.5, 42.7)	22.3	(13.3, 38.5)	100.0
		2015	27.3	(14.2, 51.4)	27.7	(15.7, 47.8)	100.0
		2016	25.9	(13.4, 50.6)	25.2	(14.8, 44.6)	100.0
	Rural	2010	26.9	(14.2, 50.5)	26.3	(15.2, 45.7)	100.0
		2011	25.2	(13.4, 49.0)	23.6	(14.0, 43.5)	100.0
		2012	24.1	(12.5, 45.7)	23.6	(13.8, 41.5)	100.0
		2013	25.4	(13.4, 50.0)	23.7	(14.0, 44.3)	100.0
		2014	22.8	(12.5, 42.8)	22.3	(13.4, 39.2)	100.0
		2015	27.3	(14.2, 51.5)	27.5	(15.6, 48.1)	100.0
		2016	25.9	(13.4, 50.6)	25.2	(14.8, 45.6)	100.0
	Urban	2010	26.4	(15.0, 44.3)	26.5	(15.0, 43.1)	100.0
		2011	23.6	(13.9, 41.5)	23.3	(13.8, 37.5)	100.0
		2012	23.6	(13.6, 39.8)	23.8	(13.8, 38.2)	100.0
		2013	23.5	(13.8, 41.5)	22.9	(13.5, 37.1)	100.0
		2014	22.4	(13.4, 38.0)	22.3	(13.3, 35.7)	100.0
		2015	27.9	(15.6, 47.4)	28.4	(15.7, 46.6)	100.0
		2016	25.1	(14.5, 43.9)	25.1	(14.8, 40.7)	100.0
Brazil	Overall	2010	15.4	(7.1, 37.8)	14.4	(7.5, 25.8)	98.1
		2011	15.2	(7.0, 35.6)	14.7	(7.6, 25.9)	98.8
		2012	15.1	(6.9, 36.6)	14.1	(7.4, 25.7)	97.3
		2013	14.0	(6.4, 33.8)	13.3	(6.9, 23.7)	95.4
		2014	13.7	(6.3, 32.8)	13.1	(6.8, 23.7)	94.1

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
		2015	12.3	(5.6, 29.1)	11.8	(6.0, 21.0)	79.6
		2016	12.1	(5.5, 28.9)	11.6	(6.0, 20.8)	76.7
	Rural	2010	15.6	(7.0, 38.3)	13.5	(6.9, 29.3)	98.9
		2011	15.3	(7.0, 36.0)	13.8	(7.0, 28.8)	99.9
		2012	15.3	(6.9, 37.1)	13.3	(6.8, 29.5)	98.1
		2013	14.2	(6.4, 34.2)	12.5	(6.4, 26.8)	95.9
		2014	13.9	(6.3, 33.2)	12.3	(6.2, 26.1)	93.8
		2015	12.4	(5.6, 29.5)	11.0	(5.5, 23.3)	77.0
		2016	12.2	(5.5, 29.3)	10.9	(5.5, 23.1)	73.1
	Urban	2010	13.5	(7.2, 26.7)	14.5	(7.7, 25.1)	97.9
		2011	13.8	(7.3, 26.3)	14.9	(7.8, 25.3)	98.6
		2012	13.2	(7.1, 26.5)	14.2	(7.5, 24.9)	97.2
		2013	12.5	(6.7, 24.3)	13.4	(7.1, 23.0)	95.3
		2014	12.3	(6.5, 23.7)	13.3	(6.9, 23.3)	94.1
		2015	11.0	(5.8, 21.2)	11.9	(6.2, 20.5)	80.1
		2016	10.9	(5.7, 21.0)	11.8	(6.1, 20.4)	77.3
Brunei Darussalam	Overall	2010	6.8	(5.0, 9.1)	6.5	(4.6, 8.7)	0.0
		2011	7.4	(5.5, 10.4)	7.1	(5.0, 9.8)	0.0
		2012	8.4	(6.0, 12.0)	7.9	(5.5, 11.3)	0.0
		2013	7.7	(5.7, 10.7)	7.3	(5.0, 10.1)	0.0
		2014	7.7	(5.6, 10.4)	7.3	(5.1, 9.9)	0.0
		2015	7.7	(5.6, 10.3)	7.4	(5.2, 9.9)	0.0
		2016	7.8	(5.7, 10.6)	7.5	(5.2, 10.2)	0.0
	Rural	2010	6.9	(5.0, 9.2)	6.8	(5.1, 8.7)	0.0
		2011	7.5	(5.5, 10.5)	7.4	(5.6, 10.0)	0.0
		2012	8.5	(6.1, 12.2)	8.3	(6.1, 11.6)	0.0
		2013	7.8	(5.7, 10.8)	7.7	(5.8, 10.2)	0.0
		2014	7.8	(5.7, 10.5)	7.7	(5.8, 9.9)	0.0
		2015	7.8	(5.7, 10.4)	7.7	(5.8, 10.0)	0.0
		2016	7.9	(5.8, 10.7)	7.8	(5.8, 10.2)	0.0
	Urban	2010	6.6	(4.9, 8.7)	6.5	(4.6, 8.7)	0.0
		2011	7.2	(5.3, 9.9)	7.0	(4.9, 9.8)	0.0
		2012	8.1	(5.8, 11.2)	7.8	(5.4, 11.2)	0.0
		2013	7.5	(5.4, 10.1)	7.3	(4.9, 10.0)	0.0
		2014	7.5	(5.4, 9.9)	7.2	(5.0, 9.9)	0.0
		2015	7.5	(5.5, 9.9)	7.3	(5.2, 9.9)	0.0
		2016	7.7	(5.6, 10.1)	7.4	(5.2, 10.2)	0.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Bulgaria	Overall	2010	20.0	(13.0, 28.6)	21.6	(13.9, 34.9)	100.0
		2011	22.7	(14.5, 32.9)	24.6	(15.6, 40.8)	100.0
		2012	20.6	(13.2, 29.7)	22.3	(14.2, 36.9)	100.0
		2013	19.2	(12.3, 27.7)	20.8	(13.2, 33.9)	100.0
		2014	19.9	(12.6, 28.9)	21.6	(13.4, 36.0)	100.0
		2015	18.5	(12.0, 26.8)	20.1	(12.8, 32.5)	100.0
		2016	17.6	(11.3, 25.2)	19.0	(12.2, 31.1)	99.9
	Rural	2010	19.5	(12.8, 27.4)	20.3	(13.5, 28.1)	99.9
		2011	22.2	(14.3, 31.5)	23.1	(15.1, 32.3)	99.9
		2012	20.2	(13.0, 28.5)	21.0	(13.7, 29.2)	99.9
		2013	18.8	(12.1, 26.6)	19.5	(12.8, 27.3)	99.9
		2014	19.4	(12.4, 27.7)	20.2	(13.0, 28.5)	99.9
		2015	18.1	(11.8, 25.7)	18.8	(12.4, 26.3)	99.9
		2016	17.2	(11.2, 24.2)	17.8	(11.8, 24.8)	99.7
	Urban	2010	21.8	(14.5, 31.7)	23.8	(14.6, 36.7)	100.0
		2011	24.9	(16.2, 36.6)	27.3	(16.3, 43.1)	100.0
		2012	22.6	(14.8, 33.0)	24.8	(14.8, 39.0)	100.0
		2013	21.1	(13.7, 30.9)	23.1	(13.8, 35.8)	100.0
		2014	21.9	(14.1, 32.2)	24.1	(14.0, 37.9)	100.0
		2015	20.3	(13.3, 29.8)	22.3	(13.4, 34.3)	100.0
		2016	19.3	(12.6, 28.0)	21.1	(12.7, 32.7)	100.0
Burkina Faso	Overall	2010	51.9	(24.4, 122.1)	50.6	(24.1, 115.3)	100.0
		2011	52.9	(24.8, 123.2)	51.7	(24.4, 117.3)	100.0
		2012	50.5	(24.0, 114.4)	49.5	(23.7, 109.6)	100.0
		2013	46.2	(22.8, 99.0)	45.2	(22.5, 95.0)	100.0
		2014	47.6	(23.2, 103.7)	46.6	(22.9, 99.0)	100.0
		2015	60.2	(26.8, 144.1)	58.5	(26.4, 136.9)	100.0
		2016	57.7	(26.2, 134.4)	56.0	(25.8, 127.5)	100.0
	Rural	2010	51.9	(24.4, 122.4)	51.0	(24.1, 117.6)	100.0
		2011	52.9	(24.9, 123.4)	52.0	(24.5, 119.4)	100.0
		2012	50.6	(24.0, 114.5)	49.8	(23.7, 111.3)	100.0
		2013	46.2	(22.9, 99.2)	45.4	(22.6, 96.1)	100.0
		2014	47.6	(23.2, 103.9)	46.8	(22.9, 100.5)	100.0
		2015	60.2	(26.9, 144.4)	59.0	(26.4, 139.0)	100.0
		2016	57.7	(26.2, 134.7)	56.5	(25.8, 129.5)	100.0
	Urban	2010	49.5	(23.6, 109.1)	49.1	(23.7, 106.7)	100.0
		2011	50.8	(24.1, 112.3)	50.4	(24.1, 110.4)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Burundi	Overall	2012	48.7	(23.2, 105.7)	48.3	(23.4, 105.2)	100.0
		2013	44.7	(22.2, 92.3)	44.4	(22.4, 91.2)	100.0
		2014	46.0	(22.5, 95.9)	45.4	(22.6, 93.9)	100.0
		2015	57.8	(26.2, 133.0)	56.7	(25.7, 130.5)	100.0
		2016	55.4	(25.6, 124.0)	54.2	(25.3, 119.9)	100.0
	Rural	2010	35.1	(18.1, 63.9)	35.1	(18.0, 62.5)	100.0
		2011	34.4	(17.9, 63.6)	34.5	(17.8, 62.4)	100.0
		2012	36.2	(18.6, 70.0)	36.1	(18.4, 68.8)	100.0
		2013	37.1	(18.8, 71.2)	36.9	(18.7, 69.3)	100.0
		2014	35.5	(18.3, 66.6)	35.5	(18.2, 65.2)	100.0
		2015	36.0	(18.5, 68.6)	35.9	(18.4, 67.3)	100.0
		2016	36.9	(18.8, 71.2)	36.8	(18.7, 69.7)	100.0
	Urban	2010	35.0	(18.1, 64.2)	34.8	(17.9, 61.4)	100.0
		2011	34.4	(17.9, 63.7)	34.2	(17.8, 61.4)	100.0
		2012	36.2	(18.6, 70.1)	36.0	(18.5, 67.9)	100.0
		2013	37.1	(18.8, 71.4)	36.7	(18.7, 68.1)	100.0
		2014	35.5	(18.3, 67.0)	35.3	(18.2, 64.4)	100.0
		2015	36.0	(18.5, 68.8)	35.7	(18.4, 66.0)	100.0
		2016	36.8	(18.8, 71.2)	36.6	(18.7, 68.4)	100.0
Cabo Verde	Overall	2010	46.8	(27.2, 80.3)	47.8	(27.9, 81.5)	100.0
		2011	60.4	(34.4, 111.2)	61.0	(34.8, 112.3)	100.0
		2012	63.0	(35.6, 117.9)	64.3	(36.2, 119.8)	100.0
		2013	60.5	(34.3, 111.9)	61.0	(34.8, 111.9)	100.0
		2014	59.3	(33.2, 109.9)	60.2	(33.9, 111.8)	100.0
		2015	71.7	(39.5, 139.6)	72.6	(39.9, 140.6)	100.0
		2016	61.0	(34.5, 112.7)	62.2	(35.1, 115.3)	100.0
	Rural	2010	46.8	(27.2, 80.6)	48.2	(28.3, 82.8)	100.0
		2011	60.5	(34.3, 111.7)	61.7	(35.0, 112.7)	100.0
		2012	63.0	(35.5, 118.1)	64.7	(36.3, 120.0)	100.0
		2013	60.8	(34.3, 112.5)	61.8	(35.1, 112.9)	100.0
		2014	59.4	(33.2, 110.4)	61.1	(34.5, 112.8)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Cambodia		2015	71.9	(39.4, 140.6)	73.5	(40.1, 142.5)	100.0
		2016	61.0	(34.4, 113.4)	62.9	(35.5, 115.9)	100.0
	Urban	2010	46.6	(27.2, 78.7)	47.6	(27.8, 81.3)	100.0
		2011	59.9	(34.6, 108.6)	60.7	(34.8, 111.3)	100.0
		2012	62.9	(35.7, 116.0)	64.2	(36.2, 119.6)	100.0
		2013	59.8	(34.5, 108.4)	60.6	(34.7, 111.1)	100.0
		2014	58.8	(33.2, 107.6)	60.0	(33.6, 111.2)	100.0
		2015	71.4	(39.7, 137.1)	72.5	(39.9, 140.3)	100.0
		2016	60.9	(34.6, 111.1)	62.1	(35.0, 114.9)	100.0
	Overall	2010	24.6	(11.0, 47.0)	28.6	(15.2, 51.0)	100.0
		2011	20.0	(9.0, 38.1)	23.1	(12.3, 41.2)	100.0
		2012	22.2	(9.7, 42.3)	25.8	(13.7, 46.3)	100.0
		2013	22.5	(9.7, 43.0)	26.0	(13.9, 46.6)	100.0
		2014	20.8	(9.2, 39.5)	23.9	(12.9, 42.8)	100.0
		2015	20.3	(8.9, 38.9)	23.5	(12.4, 42.5)	100.0
		2016	21.8	(9.7, 41.8)	25.0	(13.4, 45.0)	100.0
	Rural	2010	24.5	(10.9, 46.9)	28.0	(14.8, 49.5)	100.0
		2011	20.0	(9.0, 38.0)	22.7	(12.0, 40.0)	100.0
		2012	22.1	(9.7, 42.2)	25.3	(13.3, 44.8)	100.0
		2013	22.4	(9.7, 42.9)	25.5	(13.5, 45.0)	100.0
		2014	20.7	(9.2, 39.4)	23.5	(12.4, 41.3)	100.0
		2015	20.2	(8.9, 38.7)	23.0	(12.0, 40.9)	100.0
		2016	21.7	(9.7, 41.6)	24.5	(12.9, 43.6)	100.0
	Urban	2010	29.8	(17.1, 52.8)	31.1	(17.8, 55.4)	100.0
		2011	24.4	(13.9, 42.4)	25.1	(14.4, 44.3)	100.0
		2012	27.0	(15.7, 47.8)	28.3	(16.5, 50.2)	100.0
		2013	27.4	(16.1, 47.9)	28.4	(16.6, 50.7)	100.0
		2014	25.2	(14.7, 44.3)	26.0	(15.1, 47.5)	100.0
		2015	24.6	(14.4, 43.9)	25.8	(14.7, 46.8)	100.0
		2016	26.3	(15.3, 47.0)	27.2	(15.6, 49.6)	100.0
Cameroon	Overall	2010	55.4	(26.6, 114.2)	58.3	(30.3, 118.9)	100.0
		2011	54.6	(26.5, 113.0)	57.0	(30.0, 117.4)	100.0
		2012	56.0	(26.7, 121.2)	59.0	(30.7, 129.0)	100.0
		2013	54.9	(26.6, 114.0)	57.7	(30.2, 118.2)	100.0
		2014	53.0	(25.9, 106.4)	55.9	(29.2, 112.0)	100.0
		2015	64.4	(28.7, 153.0)	68.4	(33.8, 160.7)	100.0
		2016	62.5	(28.3, 140.1)	65.4	(32.6, 145.9)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country		Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs	
			Median	Uncertainty Interval	Median	Uncertainty Interval		
	Rural	2010	54.9	(26.3, 113.0)	58.4	(28.8, 123.9)	100.0	
		2011	54.0	(26.2, 111.6)	57.6	(28.6, 122.8)	100.0	
		2012	55.2	(26.4, 119.2)	59.9	(29.2, 134.7)	100.0	
		2013	54.3	(26.3, 112.8)	58.2	(28.8, 123.6)	100.0	
		2014	52.4	(25.7, 105.0)	56.1	(27.8, 116.4)	100.0	
		2015	63.4	(28.4, 150.6)	70.0	(32.0, 169.5)	100.0	
		2016	61.7	(28.0, 138.4)	66.6	(31.0, 153.5)	100.0	
	Urban	2010	59.6	(29.3, 122.7)	58.1	(32.2, 113.6)	100.0	
		2011	58.8	(29.3, 121.4)	56.5	(31.7, 111.2)	100.0	
		2012	61.6	(29.8, 133.8)	58.0	(32.4, 122.8)	100.0	
		2013	59.6	(29.3, 121.7)	57.3	(32.0, 112.5)	100.0	
		2014	57.7	(28.4, 115.1)	55.7	(31.1, 107.9)	100.0	
		2015	72.1	(32.7, 167.9)	66.8	(35.9, 150.7)	100.0	
		2016	68.3	(31.8, 151.1)	64.3	(34.4, 137.7)	100.0	
	Canada	Overall	2010	4.0	(1.7, 8.7)	8.2	(4.8, 12.1)	14.8
			2011	3.7	(1.6, 7.8)	8.1	(4.6, 11.7)	10.8
			2012	3.8	(1.6, 8.0)	8.1	(4.6, 11.7)	10.0
			2013	3.9	(1.7, 9.0)	7.6	(4.4, 11.1)	5.9
			2014	3.6	(1.6, 7.6)	7.6	(4.4, 11.0)	4.2
			2015	3.4	(1.4, 7.3)	7.3	(4.2, 10.6)	1.1
			2016	3.1	(1.3, 6.5)	6.4	(3.6, 9.2)	0.0
Rural		2010	3.9	(1.7, 8.6)	6.5	(3.7, 10.0)	0.2	
		2011	3.7	(1.6, 7.7)	6.2	(3.5, 9.5)	0.0	
		2012	3.7	(1.6, 7.9)	6.3	(3.6, 9.5)	0.0	
		2013	3.9	(1.6, 8.9)	5.9	(3.5, 9.1)	0.1	
		2014	3.6	(1.5, 7.5)	5.9	(3.4, 9.0)	0.0	
		2015	3.4	(1.4, 7.2)	5.6	(3.2, 8.7)	0.0	
		2016	3.1	(1.3, 6.4)	4.9	(2.8, 7.5)	0.0	
Urban		2010	7.6	(4.8, 11.5)	8.6	(5.6, 12.3)	18.2	
		2011	7.4	(4.7, 10.9)	8.5	(5.4, 11.9)	13.3	
		2012	7.4	(4.7, 10.9)	8.5	(5.4, 11.9)	12.4	
		2013	7.0	(4.5, 10.4)	8.0	(5.2, 11.3)	7.3	
		2014	6.9	(4.4, 10.3)	7.9	(5.1, 11.2)	5.1	
		2015	6.7	(4.2, 10.0)	7.7	(4.9, 10.7)	1.4	
		2016	5.9	(3.7, 8.6)	6.7	(4.3, 9.3)	0.0	
Central African Republic	Overall	2010	39.1	(18.4, 84.0)	39.9	(18.2, 84.8)	100.0	
		2011	40.0	(18.7, 86.4)	40.8	(18.2, 87.0)	100.0	

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g m}^{-3}$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g m}^{-3}$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
		2012	40.5	(18.8, 88.5)	41.5	(18.3, 90.1)	100.0
		2013	41.2	(19.2, 89.3)	42.1	(18.7, 90.3)	100.0
		2014	37.5	(18.1, 78.6)	39.0	(18.0, 80.8)	100.0
		2015	44.9	(19.7, 103.3)	44.8	(19.0, 103.3)	100.0
		2016	42.7	(19.2, 96.7)	43.3	(18.5, 97.3)	100.0
	Rural	2010	39.1	(18.4, 84.0)	39.9	(18.4, 85.3)	100.0
		2011	40.0	(18.7, 86.4)	40.7	(18.5, 87.2)	100.0
		2012	40.4	(18.8, 88.4)	41.5	(18.6, 90.8)	100.0
		2013	41.2	(19.3, 89.2)	42.1	(19.1, 90.5)	100.0
		2014	37.4	(18.1, 78.5)	38.8	(18.2, 81.0)	100.0
	Urban	2015	44.9	(19.7, 103.3)	45.3	(19.4, 104.2)	100.0
		2016	42.7	(19.2, 96.6)	43.4	(18.9, 98.1)	100.0
		2010	40.1	(18.4, 85.0)	40.1	(17.4, 83.6)	100.0
		2011	40.9	(18.6, 86.8)	40.9	(17.3, 85.6)	100.0
		2012	41.7	(18.7, 90.2)	41.3	(17.3, 87.8)	100.0
		2013	42.3	(19.1, 90.0)	42.1	(17.7, 89.0)	100.0
		2014	38.9	(18.2, 80.9)	39.6	(17.3, 80.8)	100.0
		2015	45.4	(19.5, 103.8)	43.9	(17.7, 98.4)	100.0
		2016	43.6	(18.9, 97.6)	42.9	(17.2, 93.4)	100.0
Chad	Overall	2010	61.4	(24.8, 186.2)	55.8	(24.0, 151.7)	100.0
		2011	60.1	(24.6, 193.8)	55.8	(24.4, 148.6)	100.0
		2012	61.9	(25.0, 195.6)	58.5	(24.8, 161.7)	100.0
		2013	61.0	(25.1, 180.7)	57.1	(25.0, 147.7)	100.0
		2014	57.1	(23.6, 174.6)	51.6	(22.9, 137.4)	100.0
	Rural	2015	67.4	(26.3, 222.6)	66.3	(26.8, 193.0)	100.0
		2016	67.7	(26.4, 219.6)	64.3	(26.4, 181.5)	100.0
		2010	61.6	(24.8, 187.2)	55.2	(23.8, 149.8)	100.0
		2011	60.3	(24.6, 195.1)	55.4	(24.2, 148.0)	100.0
		2012	62.1	(25.0, 196.7)	57.7	(24.6, 158.2)	100.0
		2013	61.2	(25.1, 181.8)	56.6	(24.7, 145.9)	100.0
		2014	57.3	(23.7, 175.7)	51.0	(22.7, 134.9)	100.0
	Urban	2015	67.5	(26.3, 223.8)	65.3	(26.5, 188.7)	100.0
		2016	67.9	(26.4, 220.8)	63.6	(26.2, 179.7)	100.0
		2010	55.2	(23.7, 149.4)	58.6	(25.0, 158.1)	100.0
		2011	55.4	(24.0, 146.7)	57.6	(25.5, 151.1)	100.0
		2012	57.4	(24.5, 155.9)	62.1	(26.0, 170.9)	100.0
		2013	56.3	(24.5, 143.4)	59.3	(26.2, 153.8)	100.0
		2014	50.7	(22.5, 133.2)	54.8	(24.0, 145.2)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g m}^{-3}$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g m}^{-3}$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Chile		2015	65.0	(26.4, 186.3)	70.7	(28.2, 203.9)	100.0
		2016	63.4	(26.0, 176.1)	66.8	(27.6, 185.9)	100.0
	Overall	2010	13.7	(5.8, 37.1)	21.9	(9.6, 33.0)	98.7
		2011	13.9	(5.9, 38.8)	22.6	(9.7, 35.0)	98.7
		2012	13.7	(5.8, 37.4)	21.9	(9.5, 33.2)	98.6
		2013	14.7	(6.2, 39.7)	23.5	(10.4, 35.2)	99.4
		2014	13.9	(6.1, 38.3)	22.8	(9.9, 33.9)	99.2
		2015	14.3	(6.2, 39.4)	24.1	(10.3, 35.9)	99.3
		2016	14.3	(6.2, 39.6)	23.9	(10.1, 35.5)	99.3
	Rural	2010	13.4	(5.8, 37.3)	18.6	(8.3, 34.0)	97.1
		2011	13.6	(5.8, 38.9)	19.2	(8.3, 36.3)	97.1
		2012	13.4	(5.7, 37.6)	18.6	(8.1, 34.2)	96.8
		2013	14.4	(6.2, 39.9)	19.9	(8.9, 36.2)	98.5
		2014	13.6	(6.1, 38.5)	19.3	(8.5, 34.9)	98.1
		2015	14.0	(6.1, 39.5)	20.4	(8.8, 36.4)	98.5
		2016	14.0	(6.2, 39.7)	20.1	(8.7, 36.1)	98.3
	Urban	2010	20.0	(8.7, 34.8)	24.2	(13.6, 32.4)	99.9
		2011	20.7	(8.7, 37.3)	24.8	(13.9, 34.0)	99.9
		2012	20.0	(8.5, 35.0)	24.1	(13.5, 32.5)	99.9
		2013	21.4	(9.4, 37.0)	25.9	(14.7, 34.7)	100.0
		2014	21.0	(9.0, 35.8)	25.1	(14.0, 33.6)	100.0
		2015	22.2	(9.3, 37.5)	26.6	(14.7, 35.7)	100.0
		2016	22.0	(9.1, 37.2)	26.3	(14.6, 35.2)	100.0
China	Overall	2010	31.7	(13.7, 72.9)	46.7	(21.2, 86.0)	100.0
		2011	33.2	(14.2, 76.7)	48.6	(22.2, 92.7)	100.0
		2012	35.3	(15.2, 79.5)	50.6	(23.1, 95.3)	100.0
		2013	37.3	(16.1, 88.7)	54.8	(24.9, 110.4)	100.0
		2014	36.7	(15.8, 82.4)	53.0	(24.5, 98.0)	100.0
		2015	34.3	(15.0, 77.5)	50.3	(22.9, 92.4)	100.0
		2016	32.7	(14.4, 73.5)	45.8	(21.8, 87.6)	100.0
	Rural	2010	30.9	(13.5, 70.0)	43.5	(20.1, 82.1)	100.0
		2011	32.4	(14.0, 73.5)	45.1	(21.0, 87.4)	100.0
		2012	34.5	(15.1, 76.5)	47.5	(21.8, 90.4)	100.0
		2013	36.4	(15.9, 84.2)	50.7	(23.5, 105.0)	100.0
		2014	35.7	(15.6, 79.1)	49.3	(23.1, 93.7)	100.0
		2015	33.5	(14.8, 74.4)	46.1	(21.6, 88.0)	100.0
		2016	31.9	(14.2, 70.7)	42.4	(20.6, 83.4)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g}/\text{m}^3$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Colombia	Urban	2010	47.6	(22.2, 86.2)	49.6	(22.5, 88.6)	100.0
		2011	49.6	(23.1, 93.1)	51.7	(23.4, 96.0)	100.0
		2012	51.6	(24.1, 95.8)	53.5	(24.6, 98.3)	100.0
		2013	56.0	(25.9, 111.3)	58.6	(26.3, 113.9)	100.0
		2014	54.0	(25.7, 98.4)	56.3	(26.2, 100.8)	100.0
		2015	51.4	(23.9, 92.4)	54.1	(24.3, 95.0)	100.0
		2016	46.7	(22.8, 87.9)	48.8	(23.0, 90.2)	100.0
	Overall	2010	20.0	(9.3, 45.6)	19.9	(10.4, 39.0)	100.0
		2011	20.3	(9.4, 45.4)	20.3	(10.6, 39.6)	100.0
		2012	19.7	(9.2, 44.4)	19.5	(10.2, 38.2)	100.0
		2013	19.6	(9.2, 43.9)	19.7	(10.2, 38.4)	100.0
		2014	19.2	(9.0, 43.1)	19.2	(10.0, 37.7)	100.0
		2015	18.6	(8.7, 41.8)	18.6	(9.8, 36.6)	100.0
		2016	18.5	(8.6, 41.1)	18.4	(9.6, 36.2)	100.0
	Rural	2010	20.0	(9.2, 46.1)	19.3	(10.1, 39.5)	100.0
		2011	20.3	(9.3, 45.9)	19.6	(10.3, 40.0)	100.0
		2012	19.7	(9.1, 45.0)	18.8	(9.9, 38.7)	100.0
		2013	19.6	(9.1, 44.3)	19.0	(9.9, 38.7)	100.0
		2014	19.2	(8.9, 43.5)	18.6	(9.8, 38.1)	100.0
		2015	18.6	(8.6, 42.2)	18.0	(9.5, 36.9)	100.0
		2016	18.5	(8.5, 41.4)	17.8	(9.3, 36.7)	100.0
	Urban	2010	19.9	(10.1, 40.0)	20.5	(10.8, 38.4)	100.0
		2011	20.3	(10.3, 40.5)	21.0	(11.1, 39.2)	100.0
		2012	19.5	(10.0, 39.2)	20.1	(10.7, 37.7)	100.0
		2013	19.7	(10.0, 39.3)	20.3	(10.7, 38.0)	100.0
		2014	19.2	(9.8, 38.5)	19.9	(10.5, 37.4)	100.0
		2015	18.7	(9.5, 37.4)	19.3	(10.2, 36.2)	100.0
		2016	18.5	(9.4, 37.1)	19.0	(10.1, 35.7)	100.0
Comoros	Overall	2010	14.3	(8.1, 24.7)	14.3	(8.0, 24.6)	100.0
		2011	14.6	(8.4, 25.2)	14.6	(8.2, 25.1)	100.0
		2012	14.7	(8.4, 25.4)	14.6	(8.2, 25.3)	100.0
		2013	14.5	(8.3, 25.2)	14.6	(8.2, 25.3)	100.0
		2014	14.7	(8.4, 25.4)	14.8	(8.3, 25.6)	100.0
		2015	16.0	(9.1, 27.5)	16.2	(9.1, 27.5)	100.0
		2016	15.3	(8.6, 26.3)	15.3	(8.6, 26.4)	100.0
	Rural	2010	14.3	(8.2, 24.7)	14.3	(8.0, 24.5)	100.0
		2011	14.6	(8.4, 25.2)	14.6	(8.2, 25.0)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs	
			Median	Uncertainty Interval	Median	Uncertainty Interval		
		2012	14.7	(8.4, 25.4)	14.6	(8.2, 25.3)	100.0	
		2013	14.5	(8.3, 25.2)	14.5	(8.1, 25.2)	100.0	
		2014	14.7	(8.4, 25.4)	14.7	(8.3, 25.2)	100.0	
		2015	16.0	(9.1, 27.4)	16.1	(9.0, 27.5)	100.0	
		2016	15.3	(8.7, 26.3)	15.3	(8.5, 26.4)	100.0	
		Urban	2010	14.2	(7.9, 24.2)	14.3	(8.0, 24.9)	100.0
			2011	14.6	(8.2, 25.0)	14.7	(8.2, 25.4)	100.0
			2012	14.5	(8.1, 24.8)	14.7	(8.2, 25.5)	100.0
			2013	14.5	(8.0, 24.5)	14.7	(8.2, 25.6)	100.0
			2014	14.7	(8.2, 25.1)	14.8	(8.3, 25.9)	100.0
	2015		16.1	(9.0, 27.6)	16.3	(9.1, 27.6)	100.0	
	2016	15.3	(8.5, 26.3)	15.5	(8.6, 26.2)	100.0		
	Congo	Overall	2010	43.6	(20.8, 90.7)	45.1	(21.3, 99.7)	100.0
			2011	40.7	(19.5, 83.7)	42.1	(20.0, 89.1)	100.0
			2012	40.6	(19.5, 82.9)	41.7	(20.0, 87.9)	100.0
			2013	41.7	(19.6, 86.5)	44.0	(20.4, 93.4)	100.0
			2014	41.8	(20.0, 86.0)	44.1	(20.5, 93.2)	100.0
			2015	40.8	(19.0, 85.0)	42.3	(19.3, 89.7)	100.0
			2016	41.7	(18.6, 91.4)	42.9	(18.9, 93.7)	100.0
		Rural	2010	43.6	(20.8, 90.6)	44.2	(21.2, 90.7)	100.0
2011			40.7	(19.5, 83.6)	40.8	(19.9, 82.7)	100.0	
2012			40.6	(19.5, 82.9)	40.6	(19.9, 82.2)	100.0	
2013	41.7		(19.6, 86.4)	42.0	(19.9, 86.1)	100.0		
2014	41.8		(19.9, 85.9)	42.0	(20.2, 85.6)	100.0		
2015	40.8		(19.0, 85.0)	40.8	(19.3, 84.6)	100.0		
2016	41.7		(18.6, 91.4)	41.7	(18.9, 91.6)	100.0		
Urban	2010	43.5	(21.0, 91.9)	45.7	(21.5, 102.6)	100.0		
	2011	40.4	(19.7, 84.1)	43.1	(20.2, 93.7)	100.0		
	2012	40.2	(19.8, 83.4)	42.8	(20.3, 92.5)	100.0		
	2013	42.1	(20.0, 87.9)	46.0	(20.8, 97.8)	100.0		
	2014	42.3	(20.3, 87.5)	46.1	(20.9, 98.9)	100.0		
	2015	41.1	(19.5, 86.0)	43.8	(19.3, 93.6)	100.0		
	2016	41.9	(19.1, 91.9)	44.4	(19.0, 94.6)	100.0		
Cook Islands	Overall	2010	8.0	(3.7, 15.7)	7.6	(3.8, 12.9)	0.0	
		2011	7.7	(3.6, 15.6)	7.2	(3.5, 12.3)	0.0	
		2012	8.2	(3.8, 16.5)	7.8	(3.9, 13.2)	0.0	
		2013	8.1	(3.8, 16.3)	7.6	(3.8, 13.2)	0.0	
		2014	8.6	(4.0, 17.3)	8.1	(4.0, 14.3)	0.0	

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Costa Rica	Urban	2015	8.9	(4.3, 18.1)	8.4	(4.3, 14.7)	0.0
		2016	9.3	(4.6, 18.6)	8.9	(4.6, 15.0)	0.4
	Rural	2010	8.0	(3.7, 15.7)	7.6	(3.8, 12.9)	0.0
		2011	7.7	(3.6, 15.6)	7.2	(3.5, 12.3)	0.0
		2012	8.2	(3.8, 16.5)	7.8	(3.9, 13.2)	0.0
		2013	8.1	(3.8, 16.3)	7.6	(3.8, 13.2)	0.0
		2014	8.6	(4.0, 17.3)	8.1	(4.0, 14.3)	0.0
		2015	8.9	(4.3, 18.1)	8.4	(4.3, 14.7)	0.0
		2016	9.3	(4.6, 18.6)	8.9	(4.6, 15.0)	0.4
	Overall	2010	20.0	(13.1, 29.7)	19.8	(14.5, 26.7)	100.0
		2011	20.8	(13.8, 31.3)	20.6	(15.1, 27.9)	100.0
		2012	19.6	(13.0, 29.4)	19.5	(14.3, 26.4)	100.0
		2013	19.8	(13.3, 29.3)	19.7	(14.6, 26.4)	100.0
		2014	19.4	(13.0, 28.9)	19.2	(14.2, 26.0)	100.0
		2015	19.0	(12.7, 28.3)	18.8	(14.0, 25.4)	100.0
		2016	18.8	(12.6, 27.8)	18.7	(13.7, 25.2)	100.0
	Rural	2010	20.0	(13.0, 30.1)	20.0	(13.4, 29.5)	100.0
		2011	20.8	(13.7, 31.8)	20.8	(14.1, 31.1)	100.0
		2012	19.7	(12.9, 29.8)	19.6	(13.3, 29.3)	100.0
		2013	19.9	(13.1, 29.7)	19.8	(13.6, 29.2)	100.0
		2014	19.4	(12.8, 29.3)	19.4	(13.2, 28.7)	100.0
		2015	19.1	(12.6, 28.7)	19.0	(12.9, 28.2)	100.0
		2016	18.8	(12.4, 28.2)	18.8	(12.8, 27.7)	100.0
	Urban	2010	19.8	(13.7, 27.6)	19.8	(14.9, 25.3)	100.0
		2011	20.5	(14.5, 28.8)	20.6	(15.5, 26.6)	100.0
		2012	19.4	(13.6, 27.3)	19.4	(14.7, 25.0)	100.0
		2013	19.6	(13.9, 27.3)	19.6	(15.0, 25.0)	100.0
		2014	19.2	(13.5, 26.8)	19.2	(14.7, 24.7)	100.0
		2015	18.8	(13.2, 26.3)	18.8	(14.4, 24.2)	100.0
		2016	18.6	(13.1, 25.8)	18.6	(14.1, 24.0)	100.0
Côte d'Ivoire	Overall	2010	45.3	(22.3, 93.9)	45.2	(23.2, 87.0)	100.0
		2011	51.3	(24.2, 104.5)	52.8	(25.5, 99.2)	100.0
		2012	46.4	(22.1, 97.0)	47.7	(23.1, 91.9)	100.0
		2013	47.6	(23.2, 92.7)	49.5	(24.6, 89.6)	100.0
		2014	45.0	(22.5, 91.8)	44.8	(23.5, 85.3)	100.0
		2015	57.3	(25.6, 124.4)	58.1	(26.9, 116.3)	100.0
		2016	56.5	(25.5, 120.5)	57.7	(26.8, 113.0)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g}/\text{m}^3$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country		Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Croatia	Rural	2010	45.4	(22.2, 95.2)	45.1	(22.4, 91.6)	100.0
		2011	51.1	(24.0, 105.3)	51.7	(24.5, 103.1)	100.0
		2012	46.3	(21.9, 97.8)	46.6	(22.3, 95.8)	100.0
		2013	47.4	(23.1, 93.1)	48.1	(23.6, 92.2)	100.0
		2014	45.2	(22.4, 93.0)	44.8	(22.7, 89.6)	100.0
		2015	57.2	(25.5, 125.7)	57.3	(25.8, 122.2)	100.0
		2016	56.4	(25.4, 121.7)	56.7	(25.8, 118.7)	100.0
	Urban	2010	44.7	(22.6, 89.1)	45.3	(24.3, 80.9)	100.0
		2011	51.9	(24.8, 101.7)	53.9	(27.0, 94.8)	100.0
		2012	46.8	(22.5, 94.2)	48.8	(24.3, 87.8)	100.0
		2013	48.4	(23.9, 91.0)	50.8	(26.0, 86.9)	100.0
		2014	44.3	(22.7, 87.3)	44.9	(24.4, 79.2)	100.0
		2015	57.4	(26.1, 119.5)	58.8	(28.3, 109.7)	100.0
		2016	56.7	(26.1, 116.0)	58.5	(28.2, 106.8)	100.0
	Overall	2010	16.5	(10.7, 31.7)	19.7	(11.7, 32.6)	100.0
		2011	18.0	(11.8, 34.7)	21.3	(12.9, 35.7)	100.0
		2012	16.3	(10.7, 31.0)	19.2	(11.7, 31.9)	100.0
		2013	15.9	(10.3, 29.8)	18.9	(11.3, 30.7)	100.0
		2014	15.9	(10.5, 29.5)	18.3	(11.5, 30.3)	100.0
		2015	15.2	(9.9, 29.3)	18.3	(10.8, 30.2)	100.0
		2016	14.4	(9.4, 27.3)	17.3	(10.3, 28.1)	99.7
	Rural	2010	15.6	(10.6, 31.2)	18.5	(11.4, 32.5)	100.0
		2011	17.0	(11.6, 34.2)	20.0	(12.4, 35.6)	100.0
		2012	15.4	(10.6, 30.6)	18.0	(11.3, 31.8)	100.0
		2013	15.0	(10.2, 29.3)	17.7	(10.9, 30.5)	100.0
		2014	15.1	(10.4, 29.1)	17.3	(11.1, 30.2)	100.0
		2015	14.3	(9.8, 28.8)	17.1	(10.5, 30.0)	100.0
		2016	13.5	(9.2, 26.9)	16.1	(9.9, 27.9)	99.9
	Urban	2010	20.0	(11.9, 32.9)	20.2	(12.1, 32.7)	100.0
		2011	21.7	(13.1, 36.0)	21.9	(13.2, 35.8)	100.0
		2012	19.5	(11.9, 32.2)	19.6	(12.0, 32.0)	100.0
		2013	19.2	(11.5, 31.0)	19.4	(11.6, 30.8)	100.0
		2014	18.7	(11.7, 30.6)	18.8	(11.8, 30.4)	100.0
		2015	18.7	(11.1, 30.5)	18.9	(11.2, 30.3)	100.0
		2016	17.6	(10.5, 28.5)	17.7	(10.5, 28.2)	99.5
Cuba	Overall	2010	15.7	(6.1, 36.7)	18.8	(7.0, 42.4)	100.0
		2011	15.8	(6.2, 36.3)	18.9	(7.2, 42.1)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
	Urban	2012	16.2	(6.5, 36.6)	19.4	(7.5, 42.4)	100.0
		2013	16.2	(6.4, 37.2)	19.5	(7.5, 42.3)	100.0
		2014	16.1	(6.3, 36.2)	19.2	(7.3, 41.2)	100.0
		2015	16.2	(6.3, 36.5)	19.4	(7.3, 41.1)	100.0
		2016	16.0	(6.2, 36.2)	19.1	(7.2, 40.8)	100.0
	Rural	2010	15.3	(5.9, 35.9)	16.1	(6.6, 36.5)	100.0
		2011	15.4	(6.1, 35.5)	16.1	(6.7, 36.1)	100.0
		2012	15.8	(6.3, 35.8)	16.6	(7.0, 36.3)	100.0
		2013	15.8	(6.2, 36.4)	16.6	(7.0, 36.9)	100.0
		2014	15.6	(6.1, 35.5)	16.4	(6.8, 35.9)	100.0
		2015	15.8	(6.1, 35.8)	16.6	(6.8, 36.4)	100.0
		2016	15.6	(6.0, 35.5)	16.4	(6.7, 36.0)	100.0
	Urban	2010	17.0	(6.6, 38.6)	22.1	(7.7, 44.6)	100.0
		2011	17.1	(6.8, 38.2)	22.5	(7.8, 43.9)	100.0
		2012	17.6	(7.1, 38.5)	23.0	(8.2, 44.3)	100.0
		2013	17.6	(7.1, 39.0)	22.9	(8.2, 44.4)	100.0
		2014	17.4	(6.9, 37.6)	22.8	(8.0, 43.4)	100.0
		2015	17.6	(6.9, 37.9)	23.0	(8.0, 42.8)	100.0
		2016	17.3	(6.8, 37.6)	22.7	(7.9, 42.7)	100.0
Cyprus	Overall	2010	15.9	(11.6, 21.0)	18.1	(13.1, 23.1)	100.0
		2011	16.4	(12.0, 21.6)	18.6	(13.4, 23.7)	100.0
		2012	15.5	(11.3, 20.4)	17.6	(12.7, 22.5)	100.0
		2013	14.7	(10.8, 19.4)	16.8	(12.1, 21.5)	100.0
		2014	14.1	(10.3, 18.7)	16.1	(11.6, 20.7)	100.0
		2015	14.8	(10.7, 19.7)	16.9	(12.0, 21.6)	100.0
		2016	12.9	(9.5, 17.1)	14.7	(10.6, 18.7)	100.0
	Rural	2010	15.4	(11.4, 19.6)	15.9	(12.2, 20.1)	100.0
		2011	15.9	(11.7, 20.1)	16.4	(12.5, 20.6)	100.0
		2012	15.0	(11.0, 19.0)	15.5	(11.8, 19.5)	100.0
		2013	14.2	(10.5, 18.1)	14.7	(11.2, 18.6)	100.0
		2014	13.6	(10.0, 17.4)	14.1	(10.7, 17.8)	100.0
		2015	14.4	(10.4, 18.3)	14.8	(11.2, 18.6)	100.0
		2016	12.5	(9.2, 15.9)	12.9	(9.9, 16.3)	99.9
	Urban	2010	17.2	(13.1, 22.3)	19.2	(14.1, 23.4)	100.0
		2011	17.7	(13.5, 22.8)	19.7	(14.5, 23.9)	100.0
		2012	16.8	(12.7, 21.7)	18.7	(13.7, 22.7)	100.0
		2013	16.0	(12.1, 20.6)	17.8	(13.0, 21.7)	100.0
		2014	15.4	(11.6, 19.9)	17.1	(12.5, 21.0)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Czech Republic		2015	16.0	(12.1, 20.8)	17.9	(13.0, 21.9)	100.0
		2016	14.0	(10.6, 18.1)	15.6	(11.4, 19.0)	100.0
	Overall	2010	17.8	(12.7, 28.2)	19.6	(13.8, 35.5)	100.0
		2011	17.6	(12.6, 28.1)	19.3	(13.7, 35.3)	100.0
		2012	16.2	(11.6, 25.9)	17.7	(12.6, 32.2)	100.0
		2013	15.9	(11.5, 25.3)	17.3	(12.4, 31.3)	99.9
		2014	15.9	(11.4, 24.7)	17.4	(12.4, 30.7)	99.9
		2015	15.0	(10.7, 24.1)	16.5	(11.6, 30.1)	99.8
		2016	14.1	(10.1, 22.4)	15.4	(11.0, 27.9)	99.8
	Rural	2010	16.9	(12.3, 24.4)	17.7	(12.9, 25.0)	99.9
		2011	16.7	(12.3, 24.4)	17.5	(12.9, 24.9)	99.9
		2012	15.4	(11.3, 22.4)	16.1	(11.9, 22.9)	99.9
		2013	15.1	(11.2, 21.9)	15.8	(11.7, 22.4)	99.7
		2014	15.1	(11.1, 21.5)	15.7	(11.6, 21.9)	99.7
		2015	14.2	(10.4, 20.8)	14.9	(10.9, 21.3)	99.7
		2016	13.3	(9.8, 19.4)	13.9	(10.3, 19.8)	99.6
	Urban	2010	19.2	(13.7, 31.7)	20.1	(14.4, 36.5)	100.0
		2011	19.0	(13.6, 31.6)	19.8	(14.2, 36.4)	100.0
		2012	17.5	(12.5, 29.0)	18.2	(13.1, 33.2)	100.0
		2013	17.1	(12.3, 28.2)	17.8	(12.8, 32.2)	100.0
		2014	17.1	(12.2, 27.6)	17.9	(12.8, 31.6)	100.0
		2015	16.2	(11.5, 27.0)	16.9	(12.1, 31.0)	99.8
		2016	15.2	(10.9, 25.1)	15.8	(11.4, 28.7)	99.8
Democratic People's Republic of Korea	Overall	2010	35.5	(21.8, 56.8)	37.8	(23.4, 59.5)	100.0
		2011	36.7	(22.4, 59.3)	39.1	(24.0, 62.5)	100.0
		2012	38.7	(23.5, 63.3)	41.4	(25.4, 66.5)	100.0
		2013	42.1	(25.5, 68.4)	45.1	(27.5, 71.8)	100.0
		2014	40.6	(24.9, 65.7)	43.4	(26.8, 69.1)	100.0
		2015	40.4	(24.4, 65.0)	43.2	(26.4, 68.4)	100.0
		2016	36.7	(22.8, 58.6)	38.9	(24.4, 61.2)	100.0
	Rural	2010	34.4	(21.2, 55.2)	35.4	(21.9, 57.0)	100.0
		2011	35.5	(21.8, 57.5)	36.7	(22.5, 59.5)	100.0
		2012	37.5	(22.9, 61.6)	38.7	(23.6, 63.9)	100.0
		2013	40.6	(24.8, 66.3)	42.1	(25.7, 68.8)	100.0
		2014	39.3	(24.2, 63.7)	40.6	(25.1, 66.2)	100.0
		2015	39.0	(23.7, 63.0)	40.4	(24.5, 65.1)	100.0
		2016	35.6	(22.2, 57.0)	36.6	(23.0, 58.7)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g m}^{-3}$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g m}^{-3}$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Democratic Republic of the Congo	Urban	2010	36.6	(22.6, 58.2)	38.6	(24.2, 60.3)	100.0
		2011	37.9	(23.2, 60.8)	40.0	(25.0, 63.4)	100.0
		2012	40.1	(24.4, 65.0)	42.4	(26.4, 67.2)	100.0
		2013	43.6	(26.5, 70.1)	46.2	(28.6, 72.5)	100.0
		2014	41.9	(25.8, 67.4)	44.4	(27.8, 69.8)	100.0
		2015	41.8	(25.3, 66.7)	44.3	(27.4, 69.2)	100.0
		2016	37.8	(23.5, 60.0)	39.7	(25.2, 61.9)	100.0
	Overall	2010	41.8	(19.8, 89.4)	43.2	(20.4, 93.2)	100.0
		2011	40.3	(19.1, 85.3)	41.2	(19.7, 87.5)	100.0
		2012	41.0	(19.2, 88.2)	42.0	(19.7, 89.4)	100.0
		2013	42.3	(19.4, 93.0)	43.6	(20.2, 94.9)	100.0
		2014	41.0	(19.4, 87.3)	42.3	(20.0, 90.3)	100.0
		2015	41.5	(18.6, 92.6)	42.4	(19.2, 93.4)	100.0
		2016	41.5	(18.8, 92.6)	42.5	(19.4, 94.0)	100.0
	Rural	2010	41.7	(19.7, 89.2)	42.4	(20.2, 90.0)	100.0
		2011	40.2	(19.1, 85.1)	40.7	(19.5, 85.3)	100.0
		2012	40.9	(19.1, 88.1)	41.4	(19.6, 87.9)	100.0
		2013	42.2	(19.4, 92.8)	43.0	(20.0, 93.3)	100.0
		2014	40.9	(19.3, 87.0)	41.6	(19.8, 87.6)	100.0
		2015	41.5	(18.6, 92.5)	42.0	(19.1, 92.3)	100.0
		2016	41.4	(18.8, 92.5)	42.0	(19.3, 92.6)	100.0
	Urban	2010	42.8	(20.2, 91.3)	44.6	(21.0, 98.3)	100.0
		2011	41.2	(19.5, 86.7)	42.2	(20.0, 90.1)	100.0
		2012	41.7	(19.5, 88.8)	43.0	(20.0, 91.6)	100.0
		2013	43.4	(19.9, 94.7)	44.5	(20.6, 97.3)	100.0
		2014	42.1	(19.8, 89.1)	43.5	(20.5, 94.4)	100.0
		2015	42.0	(18.9, 93.4)	43.0	(19.4, 94.6)	100.0
		2016	42.3	(19.2, 93.5)	43.3	(19.5, 96.1)	100.0
Denmark	Overall	2010	11.1	(7.4, 15.3)	12.2	(8.7, 16.8)	94.8
		2011	11.8	(7.9, 16.2)	13.0	(9.3, 17.8)	98.2
		2012	10.2	(6.8, 13.9)	11.1	(8.0, 15.1)	80.2
		2013	9.8	(6.6, 13.4)	10.7	(7.7, 14.7)	74.1
		2014	9.7	(6.4, 13.3)	10.7	(7.6, 14.8)	71.3
		2015	9.6	(6.4, 13.2)	10.6	(7.6, 14.6)	70.8
		2016	9.0	(6.0, 12.3)	9.9	(7.1, 13.6)	43.6
	Rural	2010	10.9	(7.1, 14.8)	11.3	(8.0, 15.1)	85.6
		2011	11.6	(7.7, 15.8)	12.0	(8.6, 16.0)	94.9

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g}/\text{m}^3$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
		2012	9.9	(6.6, 13.5)	10.3	(7.4, 13.7)	65.0
		2013	9.6	(6.4, 13.0)	10.0	(7.1, 13.2)	51.4
		2014	9.4	(6.2, 12.9)	9.8	(7.0, 13.1)	43.9
		2015	9.4	(6.2, 12.8)	9.8	(6.9, 13.0)	44.1
		2016	8.8	(5.8, 11.9)	9.1	(6.5, 12.1)	11.1
	Urban	2010	11.8	(8.5, 16.1)	12.6	(9.2, 17.0)	98.1
		2011	12.5	(9.1, 17.1)	13.3	(9.8, 18.1)	99.4
		2012	10.8	(7.8, 14.6)	11.4	(8.4, 15.3)	85.5
		2013	10.4	(7.5, 14.1)	11.0	(8.2, 14.9)	82.1
		2014	10.3	(7.4, 14.0)	11.0	(8.0, 15.0)	80.8
		2015	10.2	(7.3, 13.9)	10.9	(8.0, 14.8)	80.0
		2016	9.5	(6.9, 12.9)	10.1	(7.5, 13.7)	54.7
	Overall	2010	31.6	(17.0, 64.8)	30.5	(16.6, 64.3)	100.0
		2011	34.2	(17.7, 73.4)	33.2	(17.6, 73.1)	100.0
		2012	34.9	(17.9, 74.6)	33.6	(17.6, 73.1)	100.0
		2013	35.2	(18.1, 75.7)	33.9	(17.9, 74.7)	100.0
		2014	34.5	(17.9, 73.0)	33.2	(17.6, 72.1)	100.0
		2015	41.4	(19.6, 93.9)	39.3	(19.1, 90.2)	100.0
		2016	39.6	(19.2, 87.8)	38.3	(18.9, 86.8)	100.0
	Rural	2010	31.6	(17.1, 64.7)	30.5	(16.8, 63.1)	100.0
		2011	34.2	(17.8, 73.3)	33.1	(17.5, 70.8)	100.0
		2012	35.0	(18.0, 74.7)	33.6	(17.7, 72.5)	100.0
		2013	35.3	(18.1, 75.7)	33.9	(17.8, 73.5)	100.0
		2014	34.6	(17.9, 73.2)	33.3	(17.6, 71.1)	100.0
		2015	41.5	(19.6, 93.9)	39.5	(19.2, 88.9)	100.0
		2016	39.7	(19.2, 87.8)	38.5	(18.8, 86.5)	100.0
	Urban	2010	31.1	(16.8, 64.9)	30.5	(16.6, 65.0)	100.0
		2011	33.8	(17.7, 73.9)	33.4	(17.6, 74.1)	100.0
		2012	34.3	(17.8, 74.2)	33.5	(17.6, 73.6)	100.0
		2013	34.6	(17.9, 75.4)	33.8	(18.1, 74.9)	100.0
		2014	33.9	(17.6, 72.8)	32.8	(17.5, 72.2)	100.0
		2015	40.6	(19.4, 93.2)	39.2	(19.1, 90.4)	100.0
		2016	39.1	(19.1, 87.8)	38.2	(18.9, 87.8)	100.0
Dominica	Overall	2010	17.8	(7.5, 43.2)	19.8	(9.3, 44.8)	100.0
		2011	18.1	(7.6, 40.8)	20.1	(9.5, 42.5)	100.0
		2012	18.0	(7.4, 40.0)	20.1	(9.2, 42.1)	100.0
		2013	18.0	(7.6, 41.4)	19.8	(9.2, 43.1)	100.0
		2014	18.3	(7.9, 39.9)	20.0	(9.5, 41.8)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
		2015	18.9	(8.0, 42.0)	20.6	(9.9, 44.4)	100.0
		2016	18.8	(7.8, 42.5)	20.5	(9.5, 44.5)	100.0
	Rural	2010	17.1	(7.1, 42.0)	17.8	(8.4, 42.4)	100.0
		2011	17.3	(7.2, 39.9)	18.2	(8.2, 40.1)	100.0
		2012	17.3	(7.2, 39.0)	18.0	(8.2, 39.5)	100.0
		2013	17.2	(7.3, 40.5)	17.9	(8.2, 40.8)	100.0
		2014	17.5	(7.5, 38.3)	18.2	(8.7, 38.5)	100.0
		2015	18.1	(7.6, 40.8)	19.0	(8.9, 41.4)	100.0
		2016	17.8	(7.3, 41.2)	18.8	(8.8, 42.5)	100.0
	Urban	2010	20.2	(9.8, 46.6)	20.5	(10.1, 46.7)	100.0
		2011	20.6	(9.7, 43.2)	20.9	(10.0, 43.5)	100.0
		2012	20.5	(9.5, 43.6)	20.7	(9.9, 43.7)	100.0
		2013	20.3	(9.7, 43.2)	20.7	(10.1, 43.2)	100.0
		2014	20.5	(10.1, 42.3)	20.7	(10.5, 42.5)	100.0
		2015	21.3	(10.6, 44.9)	21.7	(10.9, 46.0)	100.0
		2016	21.2	(10.1, 46.5)	21.6	(10.5, 46.8)	100.0
Dominican Republic	Overall	2010	13.4	(5.4, 31.3)	15.9	(6.6, 36.7)	100.0
		2011	13.4	(5.4, 30.8)	16.0	(6.6, 35.8)	100.0
		2012	13.5	(5.5, 29.8)	16.0	(6.8, 35.2)	100.0
		2013	13.5	(5.5, 30.2)	16.0	(6.8, 35.8)	100.0
		2014	13.6	(5.6, 30.7)	16.1	(7.0, 36.8)	100.0
		2015	13.7	(5.6, 31.4)	16.2	(7.0, 37.0)	100.0
		2016	13.6	(5.6, 31.3)	16.0	(6.9, 37.2)	100.0
	Rural	2010	12.8	(5.0, 30.1)	13.7	(5.8, 31.2)	99.8
		2011	12.8	(5.0, 29.7)	13.7	(5.8, 30.6)	99.8
		2012	12.9	(5.2, 28.5)	13.8	(6.0, 29.7)	99.8
		2013	12.9	(5.2, 29.2)	13.7	(6.0, 29.9)	99.8
		2014	13.0	(5.2, 29.4)	13.8	(6.1, 30.4)	100.0
		2015	13.1	(5.3, 30.4)	14.0	(6.1, 31.3)	100.0
		2016	13.0	(5.2, 30.3)	13.9	(6.1, 31.2)	100.0
	Urban	2010	14.2	(5.9, 32.5)	16.4	(6.9, 37.6)	100.0
		2011	14.2	(5.9, 32.1)	16.6	(7.0, 36.7)	100.0
		2012	14.3	(6.1, 31.1)	16.5	(7.1, 36.2)	100.0
		2013	14.2	(6.1, 31.5)	16.5	(7.2, 36.8)	100.0
		2014	14.3	(6.2, 32.1)	16.6	(7.3, 38.0)	100.0
		2015	14.5	(6.2, 32.6)	16.8	(7.4, 37.8)	100.0
		2016	14.4	(6.2, 32.5)	16.5	(7.1, 38.1)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g}/\text{m}^3$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Ecuador	Overall	2010	18.5	(9.7, 36.1)	19.6	(12.4, 31.7)	100.0
		2011	17.2	(9.0, 33.2)	18.3	(11.6, 29.7)	100.0
		2012	18.8	(9.8, 36.4)	20.1	(12.7, 32.8)	100.0
		2013	17.9	(9.3, 34.8)	19.1	(12.0, 31.1)	100.0
		2014	18.5	(9.7, 35.9)	19.6	(12.5, 32.2)	100.0
		2015	18.2	(9.5, 35.0)	19.4	(12.3, 31.7)	100.0
		2016	18.4	(9.7, 35.7)	19.6	(12.5, 32.2)	100.0
	Rural	2010	18.4	(9.5, 36.6)	19.4	(11.8, 31.5)	100.0
		2011	17.0	(8.8, 33.6)	18.3	(11.0, 29.5)	100.0
		2012	18.6	(9.6, 36.9)	19.9	(12.1, 32.5)	100.0
		2013	17.8	(9.1, 35.2)	19.0	(11.4, 30.7)	100.0
		2014	18.3	(9.5, 36.3)	19.5	(11.9, 31.9)	100.0
		2015	18.0	(9.3, 35.5)	19.2	(11.7, 31.4)	100.0
		2016	18.3	(9.5, 36.3)	19.4	(11.9, 31.8)	100.0
	Urban	2010	19.2	(11.8, 32.6)	19.7	(13.2, 32.1)	100.0
		2011	18.0	(11.1, 30.4)	18.4	(12.4, 30.0)	100.0
		2012	19.6	(12.1, 33.4)	20.2	(13.5, 33.2)	100.0
		2013	18.7	(11.5, 31.8)	19.1	(12.8, 31.5)	100.0
		2014	19.3	(11.9, 32.8)	19.7	(13.2, 32.4)	100.0
		2015	19.0	(11.7, 32.4)	19.5	(13.0, 31.9)	100.0
		2016	19.2	(11.9, 32.8)	19.7	(13.2, 32.5)	100.0
Egypt	Overall	2010	65.7	(31.1, 144.1)	72.7	(38.2, 122.0)	100.0
		2011	57.7	(28.5, 121.6)	62.0	(34.9, 102.1)	100.0
		2012	60.4	(29.3, 128.5)	65.3	(36.0, 109.1)	100.0
		2013	66.4	(31.4, 148.8)	71.1	(38.6, 121.0)	100.0
		2014	59.9	(28.7, 126.7)	68.7	(36.1, 113.5)	100.0
		2015	68.4	(31.8, 154.9)	74.5	(39.4, 128.6)	100.0
		2016	68.9	(32.1, 158.6)	72.3	(39.2, 125.7)	100.0
	Rural	2010	65.5	(31.0, 145.1)	67.2	(34.1, 114.0)	100.0
		2011	57.5	(28.3, 122.3)	57.5	(31.3, 96.0)	100.0
		2012	60.2	(29.2, 129.3)	60.6	(32.2, 102.5)	100.0
		2013	66.3	(31.3, 149.9)	65.5	(34.0, 112.6)	100.0
		2014	59.5	(28.6, 127.3)	63.3	(31.6, 104.7)	100.0
		2015	68.2	(31.6, 156.0)	68.8	(34.5, 119.7)	100.0
		2016	68.8	(32.0, 159.7)	66.7	(34.6, 117.7)	100.0
	Urban	2010	70.1	(36.2, 120.4)	73.4	(39.0, 122.5)	100.0
		2011	60.1	(33.5, 102.0)	62.5	(35.6, 102.6)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
El Salvador	Urban	2012	63.0	(34.4, 107.6)	65.9	(36.6, 109.7)	100.0
		2013	68.7	(36.7, 120.8)	71.8	(39.5, 121.8)	100.0
		2014	66.2	(34.2, 111.9)	69.4	(37.0, 114.3)	100.0
		2015	72.2	(37.4, 128.4)	75.3	(40.2, 129.6)	100.0
		2016	70.2	(37.5, 126.5)	73.0	(40.1, 126.4)	100.0
	Overall	2010	31.1	(20.3, 47.1)	31.3	(20.5, 46.6)	100.0
		2011	33.2	(21.5, 50.3)	33.4	(21.6, 49.8)	100.0
		2012	30.8	(20.1, 46.6)	30.9	(20.1, 46.2)	100.0
		2013	32.0	(21.0, 48.9)	32.1	(21.0, 48.5)	100.0
		2014	29.4	(19.4, 45.1)	29.6	(19.6, 44.7)	100.0
		2015	29.2	(19.1, 44.6)	29.4	(19.3, 44.3)	100.0
		2016	28.9	(19.0, 44.3)	29.1	(19.1, 44.2)	100.0
	Rural	2010	31.0	(20.2, 47.2)	31.2	(20.3, 47.0)	100.0
		2011	33.1	(21.4, 50.4)	33.3	(21.6, 50.2)	100.0
		2012	30.7	(20.0, 46.6)	30.9	(20.1, 46.5)	100.0
		2013	31.9	(21.0, 49.0)	32.0	(21.1, 48.9)	100.0
		2014	29.3	(19.3, 45.2)	29.5	(19.5, 45.1)	100.0
		2015	29.1	(19.0, 44.6)	29.3	(19.2, 44.5)	100.0
		2016	28.8	(18.9, 44.3)	29.0	(19.1, 44.3)	100.0
	Urban	2010	31.5	(20.8, 46.6)	31.4	(20.6, 46.4)	100.0
		2011	33.7	(21.9, 49.9)	33.5	(21.7, 49.6)	100.0
		2012	31.1	(20.5, 46.2)	31.0	(20.1, 46.2)	100.0
		2013	32.3	(21.3, 48.4)	32.2	(21.0, 48.1)	100.0
		2014	29.9	(19.9, 44.5)	29.8	(19.8, 44.2)	100.0
		2015	29.7	(19.5, 44.4)	29.6	(19.4, 44.0)	100.0
		2016	29.3	(19.3, 44.3)	29.3	(19.1, 44.0)	100.0
Equatorial Guinea	Overall	2010	41.3	(21.1, 80.4)	41.5	(21.2, 81.0)	100.0
		2011	39.2	(20.0, 75.2)	39.5	(20.1, 76.7)	100.0
		2012	38.2	(19.7, 72.7)	38.4	(19.8, 73.7)	100.0
		2013	36.4	(19.1, 68.5)	36.9	(19.3, 70.8)	100.0
		2014	38.9	(20.0, 74.3)	39.0	(20.2, 75.1)	100.0
		2015	43.6	(20.6, 87.7)	44.0	(20.9, 90.1)	100.0
		2016	44.3	(20.6, 90.9)	44.5	(20.9, 92.6)	100.0
	Rural	2010	41.3	(21.1, 80.5)	41.4	(21.1, 80.8)	100.0
		2011	39.2	(20.0, 75.1)	39.4	(20.0, 76.3)	100.0
		2012	38.2	(19.7, 72.6)	38.3	(19.7, 73.2)	100.0
		2013	36.4	(19.1, 68.4)	36.8	(19.2, 70.2)	100.0
		2014	38.9	(20.0, 74.2)	39.0	(20.1, 74.7)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g}/\text{m}^3$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Eritrea	Urban	2015	43.6	(20.6, 87.7)	43.9	(20.8, 89.6)	100.0
		2016	44.3	(20.5, 90.9)	44.4	(20.8, 92.2)	100.0
		2010	41.6	(21.4, 80.4)	42.2	(21.8, 83.2)	100.0
		2011	39.5	(20.3, 75.8)	40.3	(20.7, 79.4)	100.0
		2012	38.4	(20.0, 73.0)	39.1	(20.3, 75.5)	100.0
		2013	36.6	(19.3, 69.5)	38.2	(19.9, 75.4)	100.0
		2014	39.0	(20.2, 74.6)	39.6	(20.5, 77.5)	100.0
		2015	43.9	(21.0, 87.7)	45.1	(22.0, 96.3)	100.0
		2016	44.6	(21.0, 90.8)	45.0	(21.6, 96.6)	100.0
	Overall	2010	36.0	(16.6, 76.0)	34.7	(16.2, 73.2)	100.0
		2011	36.7	(16.8, 79.1)	35.1	(16.4, 74.5)	100.0
		2012	36.7	(16.8, 79.5)	34.9	(16.2, 74.1)	100.0
		2013	38.8	(17.5, 85.2)	37.1	(16.9, 80.5)	100.0
		2014	34.5	(16.1, 73.0)	32.8	(15.6, 68.1)	100.0
		2015	39.7	(17.5, 90.6)	37.3	(16.9, 82.1)	100.0
		2016	38.9	(17.4, 86.4)	37.0	(16.9, 79.6)	100.0
	Rural	2010	36.2	(16.7, 76.4)	35.4	(16.4, 74.5)	100.0
		2011	37.0	(16.9, 79.7)	35.8	(16.6, 75.9)	100.0
		2012	37.0	(16.9, 80.2)	35.5	(16.5, 75.4)	100.0
		2013	39.2	(17.6, 85.8)	37.9	(17.2, 82.2)	100.0
		2014	34.8	(16.2, 73.7)	33.4	(15.8, 69.5)	100.0
		2015	40.1	(17.7, 91.6)	38.1	(17.1, 83.9)	100.0
		2016	39.2	(17.5, 87.0)	37.7	(17.1, 81.2)	100.0
	Urban	2010	34.4	(16.2, 71.8)	32.9	(15.7, 66.6)	100.0
		2011	34.9	(16.4, 74.0)	33.4	(15.9, 67.8)	100.0
		2012	34.8	(16.3, 74.2)	33.3	(15.8, 67.6)	100.0
		2013	36.8	(17.0, 79.1)	35.0	(16.4, 72.5)	100.0
		2014	32.6	(15.6, 67.6)	31.2	(15.1, 62.0)	100.0
		2015	37.0	(16.9, 81.5)	35.3	(16.4, 73.4)	100.0
		2016	36.8	(17.0, 79.6)	35.4	(16.5, 73.4)	100.0
Estonia	Overall	2010	7.1	(4.5, 11.2)	8.6	(6.0, 12.1)	7.3
		2011	6.5	(4.1, 10.1)	7.8	(5.4, 10.9)	1.2
		2012	6.3	(3.9, 9.9)	7.5	(5.3, 10.6)	0.8
		2013	6.4	(4.0, 9.9)	7.6	(5.3, 10.7)	3.6
		2014	6.8	(4.3, 10.6)	8.2	(5.7, 11.6)	4.6
		2015	5.7	(3.6, 8.8)	6.8	(4.8, 9.6)	0.0
		2016	5.3	(3.3, 8.4)	6.4	(4.5, 9.1)	0.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g m}^{-3}$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g m}^{-3}$), for overall, urban and rural populations, by country. (*continued*)

Country		Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Ethiopia	Rural	2010	7.0	(4.4, 11.0)	7.7	(5.5, 11.6)	3.6
		2011	6.4	(4.1, 9.9)	7.0	(5.0, 10.4)	0.0
		2012	6.2	(3.9, 9.7)	6.8	(4.8, 10.1)	0.0
		2013	6.3	(4.0, 9.8)	6.8	(4.9, 10.2)	0.0
		2014	6.7	(4.2, 10.4)	7.3	(5.2, 10.9)	0.0
		2015	5.6	(3.5, 8.6)	6.1	(4.4, 9.0)	0.0
		2016	5.2	(3.3, 8.2)	5.7	(4.1, 8.6)	0.0
	Urban	2010	8.4	(6.0, 12.7)	9.0	(6.8, 12.3)	9.1
		2011	7.6	(5.5, 11.5)	8.2	(6.2, 11.1)	1.8
		2012	7.4	(5.4, 11.2)	7.9	(6.0, 10.8)	1.2
		2013	7.4	(5.4, 11.4)	8.0	(6.0, 11.0)	5.3
		2014	8.0	(5.8, 12.2)	8.6	(6.5, 11.8)	6.8
		2015	6.7	(4.9, 10.1)	7.2	(5.4, 9.8)	0.0
		2016	6.3	(4.6, 9.5)	6.7	(5.1, 9.2)	0.0
	Overall	2010	28.1	(14.4, 57.5)	29.2	(15.6, 55.7)	100.0
		2011	28.8	(14.6, 59.1)	29.9	(15.9, 57.0)	100.0
		2012	29.4	(14.9, 60.7)	30.3	(16.1, 57.8)	100.0
		2013	28.3	(14.1, 61.7)	29.6	(15.5, 58.9)	100.0
		2014	28.2	(14.5, 57.2)	29.2	(15.6, 54.9)	100.0
		2015	31.5	(15.5, 69.8)	32.4	(16.7, 65.9)	100.0
		2016	31.2	(15.7, 67.1)	31.9	(16.6, 64.0)	100.0
	Rural	2010	28.0	(14.4, 57.6)	29.4	(15.5, 56.8)	100.0
		2011	28.7	(14.6, 59.3)	30.1	(15.8, 58.0)	100.0
		2012	29.3	(14.8, 60.9)	30.6	(16.0, 59.0)	100.0
		2013	28.2	(14.0, 61.9)	29.9	(15.4, 60.1)	100.0
		2014	28.2	(14.4, 57.3)	29.4	(15.6, 55.9)	100.0
		2015	31.4	(15.4, 70.1)	32.7	(16.6, 67.2)	100.0
		2016	31.2	(15.6, 67.3)	32.1	(16.5, 65.2)	100.0
	Urban	2010	29.2	(15.6, 55.4)	28.5	(15.9, 51.8)	100.0
		2011	29.9	(15.9, 56.7)	29.3	(16.2, 53.1)	100.0
		2012	30.4	(16.1, 57.5)	29.7	(16.4, 54.0)	100.0
		2013	29.7	(15.5, 58.7)	28.9	(15.8, 54.3)	100.0
		2014	29.2	(15.6, 54.6)	28.7	(15.9, 51.5)	100.0
		2015	32.6	(16.7, 66.0)	31.5	(16.9, 60.9)	100.0
		2016	32.0	(16.6, 64.2)	31.1	(16.8, 59.3)	100.0
Fiji	Overall	2010	10.0	(3.5, 24.9)	10.8	(3.1, 31.7)	31.0
		2011	10.0	(3.6, 25.1)	10.8	(3.1, 31.4)	0.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g m}^{-3}$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g m}^{-3}$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
	Urban	2012	10.1	(3.7, 25.3)	10.8	(3.1, 31.8)	22.0
		2013	10.1	(3.7, 25.5)	10.7	(3.1, 32.4)	31.7
		2014	10.0	(3.8, 25.2)	10.7	(3.2, 32.2)	42.6
		2015	10.0	(3.9, 24.1)	10.8	(3.3, 30.9)	42.6
		2016	10.0	(3.9, 24.3)	10.7	(3.3, 31.3)	44.8
	Rural	2010	9.9	(3.6, 24.3)	10.3	(3.3, 26.8)	0.0
		2011	10.0	(3.7, 24.5)	10.4	(3.4, 26.8)	0.0
		2012	10.1	(3.7, 24.6)	10.4	(3.4, 27.3)	0.0
		2013	10.0	(3.7, 24.9)	10.4	(3.4, 27.5)	0.0
		2014	10.0	(3.9, 24.5)	10.4	(3.5, 27.1)	4.3
		2015	10.0	(4.0, 23.4)	10.4	(3.6, 26.1)	0.0
		2016	9.9	(4.0, 23.7)	10.3	(3.6, 26.5)	0.0
	Urban	2010	10.9	(3.1, 31.8)	11.2	(2.8, 34.0)	53.8
		2011	10.9	(3.0, 32.2)	11.1	(2.8, 33.9)	0.0
		2012	11.0	(2.9, 32.2)	11.2	(2.8, 33.6)	38.0
		2013	10.8	(3.0, 32.9)	11.1	(2.8, 34.6)	54.6
		2014	10.9	(3.1, 32.7)	11.1	(2.9, 34.2)	70.1
		2015	10.9	(3.1, 31.2)	11.1	(3.0, 33.3)	73.2
		2016	10.8	(3.2, 31.6)	11.1	(3.1, 34.4)	76.7
Finland	Overall	2010	5.7	(2.7, 8.5)	7.3	(4.5, 10.0)	0.9
		2011	5.9	(2.7, 8.7)	7.5	(4.6, 10.3)	1.6
		2012	5.2	(2.5, 7.7)	6.7	(4.0, 9.1)	0.0
		2013	4.9	(2.3, 7.2)	6.3	(3.8, 8.6)	0.0
		2014	4.9	(2.3, 7.3)	6.3	(3.8, 8.7)	0.0
		2015	4.8	(2.3, 7.0)	6.0	(3.8, 8.1)	0.0
		2016	4.5	(2.2, 6.7)	5.7	(3.7, 7.9)	0.0
	Rural	2010	5.7	(2.7, 8.4)	6.8	(4.0, 9.1)	0.0
		2011	5.8	(2.7, 8.6)	7.0	(4.2, 9.4)	0.0
		2012	5.2	(2.5, 7.6)	6.2	(3.6, 8.3)	0.0
		2013	4.8	(2.3, 7.1)	5.8	(3.4, 7.8)	0.0
		2014	4.8	(2.3, 7.2)	5.8	(3.4, 7.9)	0.0
		2015	4.8	(2.3, 6.9)	5.6	(3.5, 7.5)	0.0
		2016	4.5	(2.2, 6.6)	5.3	(3.4, 7.2)	0.0
	Urban	2010	7.1	(4.5, 9.8)	8.2	(5.7, 10.6)	2.4
		2011	7.3	(4.7, 10.0)	8.4	(5.8, 10.8)	4.3
		2012	6.4	(4.0, 8.9)	7.5	(5.1, 9.5)	0.0
		2013	6.0	(3.8, 8.3)	7.0	(4.8, 8.9)	0.0
		2014	6.0	(3.8, 8.5)	7.0	(4.8, 9.2)	0.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g m}^{-3}$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g m}^{-3}$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
France	Overall	2015	5.8	(3.9, 7.9)	6.7	(4.8, 8.4)	0.0
		2016	5.5	(3.7, 7.7)	6.5	(4.5, 8.3)	0.0
	Overall	2010	12.4	(9.1, 17.4)	14.9	(10.1, 21.5)	99.5
		2011	12.6	(9.3, 17.8)	15.2	(10.4, 21.9)	99.7
		2012	11.4	(8.5, 16.0)	13.7	(9.4, 19.6)	97.5
		2013	11.2	(8.3, 15.6)	13.4	(9.3, 19.2)	96.6
		2014	9.9	(7.3, 13.9)	11.8	(8.2, 17.1)	80.5
		2015	10.4	(7.7, 14.7)	12.5	(8.6, 18.1)	88.3
		2016	9.6	(7.0, 13.4)	11.5	(7.9, 16.5)	73.6
	Rural	2010	12.0	(8.9, 15.9)	12.5	(9.4, 16.4)	98.5
		2011	12.2	(9.2, 16.2)	12.7	(9.7, 16.7)	99.2
		2012	11.1	(8.3, 14.6)	11.5	(8.8, 15.0)	91.3
		2013	10.9	(8.1, 14.3)	11.3	(8.6, 14.7)	88.8
		2014	9.6	(7.2, 12.6)	10.0	(7.6, 13.0)	46.3
		2015	10.1	(7.5, 13.3)	10.5	(8.0, 13.8)	66.3
		2016	9.3	(6.9, 12.2)	9.6	(7.3, 12.6)	35.4
	Urban	2010	13.9	(10.2, 19.4)	15.9	(10.9, 22.0)	99.8
		2011	14.1	(10.5, 19.8)	16.2	(11.2, 22.4)	99.9
		2012	12.7	(9.5, 17.8)	14.6	(10.1, 20.1)	99.5
		2013	12.5	(9.3, 17.3)	14.3	(10.0, 19.6)	99.1
		2014	11.0	(8.2, 15.4)	12.6	(8.8, 17.5)	91.6
		2015	11.6	(8.6, 16.3)	13.3	(9.2, 18.4)	95.5
		2016	10.7	(7.9, 14.9)	12.2	(8.5, 16.8)	86.2
Gabon	Overall	2010	42.8	(21.6, 87.8)	42.3	(21.4, 84.4)	100.0
		2011	37.8	(19.3, 77.3)	37.5	(19.3, 73.8)	100.0
		2012	37.8	(19.3, 77.6)	37.1	(19.1, 73.9)	100.0
		2013	39.1	(19.7, 78.8)	38.2	(19.5, 75.4)	100.0
		2014	40.5	(20.3, 82.2)	39.9	(20.2, 78.2)	100.0
		2015	39.7	(19.4, 84.3)	39.5	(19.6, 81.7)	100.0
		2016	40.8	(19.6, 87.7)	40.8	(19.9, 85.4)	100.0
	Rural	2010	42.8	(21.6, 87.8)	42.4	(21.4, 85.9)	100.0
		2011	37.8	(19.3, 77.3)	37.6	(19.1, 75.7)	100.0
		2012	37.8	(19.3, 77.6)	37.5	(19.0, 76.2)	100.0
		2013	39.1	(19.7, 78.8)	38.7	(19.5, 77.7)	100.0
		2014	40.5	(20.3, 82.2)	40.0	(20.1, 80.3)	100.0
		2015	39.7	(19.4, 84.3)	39.3	(19.1, 82.9)	100.0
		2016	40.8	(19.6, 87.7)	40.4	(19.3, 86.7)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Gambia	Urban	2010	42.6	(21.8, 85.2)	42.0	(21.3, 80.2)	100.0
		2011	38.1	(19.5, 75.2)	37.4	(19.7, 69.7)	100.0
		2012	38.2	(19.5, 75.7)	36.4	(19.4, 67.8)	100.0
		2013	38.8	(19.8, 76.0)	37.3	(19.7, 69.3)	100.0
		2014	40.2	(20.5, 80.2)	39.7	(20.5, 74.7)	100.0
		2015	39.9	(19.6, 82.5)	39.7	(19.9, 75.6)	100.0
		2016	40.8	(19.8, 86.3)	41.5	(20.4, 81.6)	100.0
	Overall	2010	54.8	(24.8, 108.5)	54.7	(26.3, 99.4)	100.0
		2011	52.6	(24.1, 101.7)	53.6	(26.0, 94.4)	100.0
		2012	53.5	(23.8, 104.1)	54.5	(25.7, 97.5)	100.0
		2013	52.5	(24.0, 100.9)	53.6	(26.0, 94.1)	100.0
		2014	54.8	(24.6, 107.4)	56.0	(26.6, 100.2)	100.0
		2015	63.2	(26.8, 129.3)	63.2	(29.0, 118.1)	100.0
		2016	56.8	(25.4, 111.8)	57.7	(27.4, 103.1)	100.0
	Rural	2010	54.9	(24.6, 110.0)	54.7	(24.6, 109.2)	100.0
		2011	52.6	(24.0, 102.8)	52.5	(24.0, 102.5)	100.0
		2012	53.4	(23.7, 105.1)	53.3	(23.7, 104.1)	100.0
		2013	52.5	(23.9, 102.1)	52.4	(24.0, 101.4)	100.0
		2014	54.7	(24.5, 108.7)	54.7	(24.6, 107.9)	100.0
		2015	63.4	(26.7, 130.5)	63.0	(26.8, 129.5)	100.0
		2016	56.8	(25.2, 113.2)	56.7	(25.3, 112.2)	100.0
	Urban	2010	54.0	(28.0, 92.2)	54.7	(31.3, 92.1)	100.0
		2011	52.9	(27.1, 88.6)	54.4	(31.1, 90.0)	100.0
		2012	54.1	(27.5, 91.3)	55.2	(31.3, 93.2)	100.0
		2013	52.8	(27.1, 88.6)	54.4	(31.2, 89.7)	100.0
		2014	55.7	(28.2, 94.0)	57.2	(32.4, 94.2)	100.0
		2015	62.2	(30.1, 109.1)	63.4	(35.1, 108.9)	100.0
		2016	56.9	(28.5, 96.9)	58.4	(33.0, 97.9)	100.0
Georgia	Overall	2010	14.0	(7.2, 24.6)	18.6	(9.6, 36.7)	99.9
		2011	17.2	(8.8, 30.0)	22.8	(11.9, 44.0)	100.0
		2012	17.9	(9.2, 30.7)	23.7	(12.3, 45.9)	100.0
		2013	16.7	(8.6, 28.7)	22.2	(11.6, 42.6)	100.0
		2014	15.6	(8.1, 26.8)	20.8	(10.8, 39.8)	100.0
		2015	16.0	(8.2, 28.0)	21.4	(11.0, 41.6)	100.0
		2016	16.4	(8.4, 28.7)	22.2	(11.3, 43.6)	100.0
	Rural	2010	13.6	(6.9, 23.3)	14.9	(8.6, 24.4)	99.8
		2011	16.6	(8.5, 28.3)	18.3	(10.5, 29.7)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g m}^{-3}$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g m}^{-3}$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Germany	Urban	2012	17.3	(8.8, 28.9)	19.0	(11.0, 30.4)	100.0
		2013	16.1	(8.3, 27.0)	17.7	(10.3, 28.4)	100.0
		2014	15.1	(7.8, 25.0)	16.5	(9.7, 26.5)	100.0
		2015	15.5	(7.9, 26.2)	16.9	(9.8, 27.8)	100.0
		2016	15.9	(8.0, 27.0)	17.4	(10.0, 28.6)	100.0
	Urban	2010	15.8	(9.3, 28.6)	22.4	(11.3, 38.4)	100.0
		2011	19.4	(11.4, 34.9)	27.6	(13.9, 46.3)	100.0
		2012	20.2	(11.9, 36.0)	28.8	(14.5, 48.0)	100.0
		2013	18.8	(11.2, 33.7)	27.0	(13.7, 44.5)	100.0
		2014	17.6	(10.4, 31.3)	25.3	(12.8, 41.1)	100.0
		2015	17.9	(10.6, 32.6)	26.1	(13.1, 43.5)	100.0
		2016	18.4	(10.8, 33.5)	26.9	(13.4, 45.5)	100.0
	Overall	2010	14.1	(10.3, 19.7)	15.4	(11.0, 22.4)	99.7
		2011	13.9	(10.2, 18.9)	15.0	(10.9, 21.5)	99.6
		2012	12.3	(9.1, 16.8)	13.4	(9.7, 19.1)	98.2
		2013	12.0	(8.9, 16.1)	13.0	(9.5, 18.2)	97.9
		2014	11.3	(8.2, 15.3)	12.1	(8.7, 17.3)	93.2
		2015	11.7	(8.6, 15.9)	12.7	(9.2, 18.1)	96.3
		2016	10.6	(7.8, 14.4)	11.5	(8.3, 16.5)	85.7
	Rural	2010	13.6	(9.9, 18.5)	13.7	(10.1, 18.6)	99.0
		2011	13.5	(9.9, 17.8)	13.5	(9.9, 17.9)	98.7
		2012	11.9	(8.8, 15.7)	11.9	(8.9, 15.8)	93.3
		2013	11.5	(8.6, 15.0)	11.6	(8.7, 15.1)	92.2
		2014	10.9	(7.9, 14.4)	10.9	(7.9, 14.5)	81.1
		2015	11.3	(8.3, 14.8)	11.3	(8.3, 14.9)	87.2
		2016	10.2	(7.5, 13.5)	10.2	(7.6, 13.6)	64.1
	Urban	2010	14.6	(10.9, 20.4)	15.7	(11.4, 22.7)	99.8
		2011	14.3	(10.7, 19.6)	15.3	(11.2, 21.8)	99.8
		2012	12.7	(9.6, 17.4)	13.7	(10.0, 19.3)	99.1
		2013	12.4	(9.4, 16.7)	13.3	(9.8, 18.4)	98.9
		2014	11.6	(8.6, 15.8)	12.4	(9.0, 17.5)	95.3
		2015	12.0	(9.0, 16.5)	12.9	(9.4, 18.3)	97.8
		2016	10.9	(8.2, 15.0)	11.8	(8.6, 16.7)	89.4
Ghana	Overall	2010	42.4	(23.5, 79.5)	44.4	(25.1, 81.0)	100.0
		2011	46.5	(25.4, 89.0)	49.2	(27.3, 91.0)	100.0
		2012	44.0	(23.8, 84.0)	46.6	(25.6, 86.4)	100.0
		2013	45.0	(24.7, 85.4)	48.1	(26.7, 88.7)	100.0
		2014	41.3	(23.4, 75.5)	43.1	(24.9, 77.5)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g m}^{-3}$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g m}^{-3}$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
		2015	52.1	(27.1, 104.8)	54.5	(29.2, 104.3)	100.0
		2016	51.5	(26.9, 104.4)	54.5	(29.0, 105.7)	100.0
	Rural	2010	41.9	(23.1, 79.5)	42.7	(23.6, 79.6)	100.0
		2011	45.7	(25.0, 88.9)	46.8	(25.5, 89.4)	100.0
		2012	43.3	(23.4, 83.8)	44.3	(23.9, 84.5)	100.0
		2013	43.9	(24.2, 84.9)	45.2	(24.7, 85.8)	100.0
		2014	40.9	(23.0, 76.0)	41.5	(23.4, 75.2)	100.0
		2015	51.5	(26.7, 105.4)	52.3	(27.2, 104.8)	100.0
		2016	50.6	(26.4, 104.3)	51.6	(26.9, 105.0)	100.0
	Urban	2010	43.3	(24.4, 79.3)	45.2	(26.1, 81.3)	100.0
		2011	47.9	(26.5, 89.2)	50.2	(28.5, 91.5)	100.0
		2012	45.3	(24.8, 84.3)	47.6	(26.8, 87.0)	100.0
		2013	46.8	(26.0, 86.4)	49.5	(27.9, 89.5)	100.0
		2014	42.1	(24.4, 74.7)	43.9	(25.9, 78.1)	100.0
		2015	53.2	(28.2, 103.7)	55.3	(30.3, 104.3)	100.0
		2016	53.0	(28.0, 104.5)	55.6	(30.2, 106.2)	100.0
Greece	Overall	2010	13.8	(8.3, 21.9)	17.2	(10.4, 24.7)	99.4
		2011	14.8	(8.9, 24.0)	18.8	(11.1, 26.6)	99.6
		2012	13.4	(8.1, 21.6)	16.9	(10.1, 24.1)	99.4
		2013	12.6	(7.6, 20.3)	15.8	(9.5, 22.5)	98.8
		2014	12.1	(7.3, 19.5)	15.2	(9.1, 22.0)	98.7
		2015	12.4	(7.5, 19.8)	15.6	(9.3, 22.4)	99.0
		2016	11.2	(6.8, 17.8)	14.0	(8.4, 20.2)	97.6
	Rural	2010	13.5	(8.2, 21.2)	14.3	(9.1, 22.1)	97.8
		2011	14.5	(8.7, 23.2)	15.4	(9.7, 24.3)	98.6
		2012	13.1	(8.0, 20.9)	13.9	(8.9, 21.9)	97.7
		2013	12.3	(7.5, 19.7)	13.1	(8.3, 20.6)	97.0
		2014	11.8	(7.2, 18.8)	12.6	(8.0, 19.7)	96.6
		2015	12.1	(7.4, 19.1)	12.9	(8.2, 20.1)	97.0
		2016	10.9	(6.7, 17.3)	11.6	(7.4, 18.1)	93.2
	Urban	2010	15.8	(10.3, 24.4)	18.3	(11.8, 25.0)	100.0
		2011	17.2	(10.9, 26.6)	19.9	(12.6, 26.8)	100.0
		2012	15.5	(9.9, 24.0)	18.0	(11.4, 24.3)	100.0
		2013	14.5	(9.4, 22.6)	16.8	(10.8, 22.7)	99.5
		2014	14.0	(9.0, 21.6)	16.3	(10.3, 22.2)	99.5
		2015	14.3	(9.2, 22.0)	16.7	(10.6, 22.6)	99.8
		2016	12.9	(8.4, 19.9)	15.0	(9.6, 20.4)	99.2

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Grenada	Overall	2010	20.4	(9.1, 51.0)	22.3	(10.2, 51.9)	100.0
		2011	20.4	(9.1, 50.6)	22.5	(10.4, 51.9)	100.0
		2012	20.3	(9.0, 50.3)	22.3	(10.2, 51.6)	100.0
		2013	20.5	(9.1, 50.4)	22.3	(10.3, 51.6)	100.0
		2014	21.0	(9.1, 50.7)	22.8	(10.9, 51.9)	100.0
		2015	21.7	(9.7, 55.6)	23.6	(11.5, 56.4)	100.0
		2016	21.1	(9.5, 54.0)	22.9	(11.4, 57.5)	100.0
	Rural	2010	18.8	(8.6, 49.6)	20.4	(9.5, 49.6)	100.0
		2011	18.8	(8.6, 49.5)	20.4	(9.6, 50.2)	100.0
		2012	18.9	(8.7, 49.1)	20.3	(9.4, 49.4)	100.0
		2013	19.2	(8.5, 47.7)	20.4	(9.2, 48.1)	100.0
		2014	19.6	(8.8, 48.9)	20.8	(9.7, 49.9)	100.0
		2015	20.2	(8.9, 54.5)	21.4	(10.1, 54.8)	100.0
		2016	19.6	(8.6, 53.0)	21.1	(10.0, 53.7)	100.0
	Urban	2010	22.1	(10.3, 51.8)	22.5	(10.4, 52.0)	100.0
		2011	22.2	(10.3, 51.9)	22.7	(10.4, 52.1)	100.0
		2012	22.0	(10.2, 51.6)	22.6	(10.4, 51.9)	100.0
		2013	22.2	(10.3, 51.2)	22.8	(10.4, 52.0)	100.0
		2014	22.5	(10.8, 51.6)	23.1	(11.4, 52.6)	100.0
		2015	23.3	(11.3, 56.4)	23.8	(12.0, 56.8)	100.0
		2016	22.7	(11.1, 57.2)	23.1	(11.7, 57.9)	100.0
Guatemala	Overall	2010	31.7	(17.9, 52.8)	32.8	(20.6, 48.6)	100.0
		2011	33.7	(19.0, 56.3)	34.8	(21.9, 51.4)	100.0
		2012	31.3	(17.6, 52.1)	32.5	(20.4, 48.4)	100.0
		2013	32.9	(18.7, 55.7)	33.8	(21.3, 50.8)	100.0
		2014	30.1	(17.0, 50.0)	31.2	(19.6, 46.5)	100.0
		2015	29.6	(16.6, 49.4)	30.8	(19.4, 46.0)	100.0
		2016	29.4	(16.6, 48.7)	30.5	(19.2, 45.3)	100.0
	Rural	2010	31.6	(17.7, 53.0)	32.5	(19.8, 50.2)	100.0
		2011	33.6	(18.8, 56.7)	34.5	(21.0, 53.2)	100.0
		2012	31.2	(17.4, 52.4)	32.2	(19.6, 49.9)	100.0
		2013	32.8	(18.5, 56.1)	33.5	(20.5, 52.5)	100.0
		2014	30.0	(16.8, 50.3)	30.9	(18.9, 48.0)	100.0
		2015	29.4	(16.5, 49.6)	30.4	(18.6, 47.5)	100.0
		2016	29.3	(16.4, 49.0)	30.2	(18.5, 46.7)	100.0
	Urban	2010	32.7	(20.9, 48.5)	33.2	(22.9, 45.0)	100.0
		2011	34.7	(22.1, 51.1)	35.2	(24.3, 48.0)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g}/\text{m}^3$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Guinea	Overall	2012	32.3	(20.6, 48.2)	32.8	(22.6, 45.3)	100.0
		2013	33.7	(21.6, 50.8)	34.2	(23.5, 46.9)	100.0
		2014	31.2	(19.9, 46.1)	31.7	(21.8, 43.1)	100.0
		2015	30.7	(19.6, 45.9)	31.2	(21.6, 42.8)	100.0
		2016	30.4	(19.5, 44.9)	30.9	(21.2, 42.3)	100.0
	Rural	2010	48.6	(22.1, 108.2)	47.9	(22.4, 102.5)	100.0
		2011	50.6	(22.9, 112.7)	50.3	(23.2, 108.0)	100.0
		2012	46.4	(20.8, 106.6)	46.8	(21.3, 102.4)	100.0
		2013	46.0	(21.7, 97.6)	45.9	(22.1, 95.1)	100.0
		2014	45.6	(21.5, 97.9)	45.2	(21.8, 94.2)	100.0
		2015	55.6	(23.8, 130.0)	55.6	(24.3, 124.9)	100.0
		2016	53.7	(23.6, 123.8)	53.3	(24.1, 118.2)	100.0
	Urban	2010	47.1	(22.3, 98.9)	47.6	(23.4, 97.1)	100.0
		2011	49.6	(23.2, 104.8)	50.7	(24.3, 104.4)	100.0
		2012	46.3	(21.3, 99.1)	48.2	(22.8, 99.1)	100.0
		2013	45.4	(22.1, 92.9)	46.6	(23.0, 93.8)	100.0
		2014	44.9	(21.8, 92.1)	45.2	(22.7, 90.6)	100.0
		2015	54.9	(24.2, 120.4)	56.6	(26.0, 120.0)	100.0
		2016	52.7	(24.1, 115.2)	53.8	(25.5, 112.3)	100.0
Guinea-Bissau	Overall	2010	50.7	(24.5, 97.6)	51.4	(24.8, 95.1)	100.0
		2011	50.9	(24.5, 97.8)	51.3	(24.7, 94.9)	100.0
		2012	47.6	(22.7, 91.4)	48.2	(23.3, 89.8)	100.0
		2013	48.7	(23.7, 91.7)	49.3	(24.0, 89.8)	100.0
		2014	48.6	(23.7, 92.2)	49.6	(24.1, 91.0)	100.0
		2015	58.1	(26.3, 114.5)	59.1	(26.8, 111.8)	100.0
		2016	53.9	(25.3, 104.0)	54.4	(25.6, 100.7)	100.0
	Rural	2010	50.7	(24.5, 98.0)	51.0	(24.3, 99.6)	100.0
		2011	50.9	(24.5, 98.3)	50.8	(24.3, 99.0)	100.0
		2012	47.6	(22.6, 91.9)	47.7	(22.5, 92.1)	100.0
		2013	48.8	(23.7, 92.0)	48.7	(23.5, 92.7)	100.0
		2014	48.5	(23.7, 92.5)	49.0	(23.6, 94.2)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g m}^{-3}$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g m}^{-3}$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Guyana		2015	58.1	(26.3, 115.1)	58.2	(26.1, 115.9)	100.0
		2016	53.9	(25.2, 104.4)	53.8	(25.0, 104.9)	100.0
	Urban	2010	50.9	(24.5, 94.4)	52.0	(25.7, 90.7)	100.0
		2011	50.7	(24.4, 93.9)	51.7	(25.6, 89.6)	100.0
		2012	47.5	(23.1, 89.1)	48.8	(24.5, 86.4)	100.0
		2013	48.7	(23.8, 89.1)	50.0	(25.0, 86.4)	100.0
		2014	48.9	(23.8, 90.0)	50.2	(25.4, 87.3)	100.0
		2015	58.2	(26.5, 111.2)	60.2	(28.2, 107.4)	100.0
		2016	53.8	(25.3, 100.3)	55.0	(26.6, 96.0)	100.0
	Overall	2010	12.9	(3.5, 49.1)	22.1	(7.2, 63.0)	100.0
		2011	13.0	(3.5, 48.3)	22.2	(7.4, 61.3)	100.0
		2012	14.1	(4.0, 51.3)	22.7	(8.0, 63.4)	100.0
		2013	13.3	(3.7, 47.8)	22.9	(7.7, 64.0)	100.0
		2014	13.4	(3.7, 47.3)	22.8	(7.7, 63.8)	100.0
		2015	13.7	(3.8, 49.1)	23.3	(8.0, 63.9)	100.0
		2016	13.7	(3.7, 49.9)	23.1	(7.7, 64.1)	100.0
	Rural	2010	12.9	(3.5, 49.0)	20.1	(6.6, 59.6)	100.0
		2011	13.0	(3.5, 48.2)	20.3	(6.7, 56.2)	100.0
		2012	14.1	(4.0, 51.2)	20.9	(7.2, 57.1)	100.0
		2013	13.3	(3.7, 47.6)	21.0	(6.9, 57.3)	100.0
		2014	13.4	(3.7, 47.2)	20.7	(6.8, 57.0)	100.0
		2015	13.7	(3.8, 48.9)	21.3	(7.1, 58.4)	100.0
		2016	13.7	(3.7, 49.7)	21.1	(6.7, 58.2)	100.0
	Urban	2010	23.8	(9.0, 66.1)	24.8	(9.8, 69.4)	100.0
		2011	23.9	(9.4, 64.5)	25.0	(9.9, 66.2)	100.0
		2012	24.5	(9.6, 65.6)	25.8	(10.3, 67.3)	100.0
		2013	25.3	(10.0, 65.5)	26.5	(10.6, 67.5)	100.0
		2014	24.9	(10.1, 67.7)	25.9	(10.8, 69.5)	100.0
		2015	25.2	(10.5, 65.9)	26.4	(11.3, 68.3)	100.0
		2016	25.3	(10.0, 65.9)	26.8	(10.5, 67.1)	100.0
Haiti	Overall	2010	15.3	(5.8, 36.4)	17.2	(6.8, 42.4)	100.0
		2011	15.5	(5.9, 36.4)	17.4	(6.9, 42.6)	100.0
		2012	15.5	(6.2, 34.5)	17.3	(7.0, 39.9)	100.0
		2013	15.5	(6.1, 34.4)	17.2	(7.1, 40.3)	100.0
		2014	15.6	(6.1, 35.4)	17.4	(7.1, 41.4)	100.0
		2015	15.8	(6.2, 36.0)	17.8	(7.2, 42.6)	100.0
		2016	15.7	(6.1, 37.1)	17.6	(7.2, 43.5)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country		Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
	Rural	2010	15.1	(5.7, 35.7)	15.7	(6.2, 36.8)	100.0
		2011	15.3	(5.8, 35.7)	15.9	(6.3, 36.9)	100.0
		2012	15.2	(6.1, 33.8)	15.8	(6.5, 34.9)	100.0
		2013	15.3	(6.0, 33.7)	15.8	(6.5, 34.9)	100.0
		2014	15.4	(5.9, 34.5)	16.0	(6.5, 36.0)	100.0
		2015	15.6	(6.1, 35.4)	16.2	(6.6, 36.5)	100.0
		2016	15.4	(6.0, 36.3)	16.0	(6.5, 37.5)	100.0
	Urban	2010	16.7	(6.7, 39.7)	19.4	(7.8, 46.8)	100.0
		2011	17.0	(6.7, 40.1)	19.5	(7.9, 48.0)	100.0
		2012	16.9	(7.0, 37.4)	19.2	(8.1, 44.2)	100.0
		2013	16.8	(7.0, 38.3)	19.4	(8.1, 44.6)	100.0
		2014	17.0	(7.0, 39.1)	19.5	(8.3, 45.5)	100.0
		2015	17.3	(7.1, 39.9)	19.8	(8.3, 46.3)	100.0
		2016	17.1	(7.1, 41.7)	19.5	(8.3, 47.2)	100.0
	Overall	2010	26.1	(13.0, 42.9)	27.9	(16.3, 44.7)	100.0
		2011	27.7	(13.7, 45.9)	29.8	(17.2, 47.9)	100.0
		2012	25.7	(12.8, 42.3)	27.5	(16.0, 43.8)	100.0
		2013	26.5	(13.1, 44.2)	28.5	(16.6, 46.4)	100.0
		2014	24.4	(12.5, 40.0)	26.0	(15.3, 41.5)	100.0
		2015	24.1	(12.2, 39.6)	25.7	(15.1, 41.1)	100.0
		2016	23.8	(12.1, 39.0)	25.5	(15.0, 40.5)	100.0
	Rural	2010	25.7	(12.6, 42.4)	28.0	(16.2, 43.7)	100.0
		2011	27.3	(13.3, 45.3)	29.8	(17.1, 46.9)	100.0
		2012	25.3	(12.4, 41.8)	27.5	(16.0, 43.0)	100.0
		2013	26.0	(12.7, 43.6)	28.5	(16.4, 45.3)	100.0
		2014	24.0	(12.2, 39.5)	26.0	(15.3, 40.7)	100.0
		2015	23.7	(11.9, 39.2)	25.8	(15.0, 40.2)	100.0
		2016	23.4	(11.8, 38.6)	25.5	(14.9, 39.7)	100.0
	Urban	2010	27.8	(15.9, 45.0)	27.9	(16.4, 45.7)	100.0
		2011	29.6	(16.9, 48.2)	29.7	(17.4, 48.9)	100.0
		2012	27.4	(15.7, 44.1)	27.5	(16.1, 44.6)	100.0
		2013	28.3	(16.2, 46.6)	28.5	(16.7, 47.4)	100.0
		2014	25.9	(14.9, 41.7)	26.0	(15.4, 42.5)	100.0
		2015	25.6	(14.8, 41.3)	25.7	(15.2, 41.9)	100.0
		2016	25.3	(14.6, 40.6)	25.4	(15.1, 41.3)	100.0
Hungary	Overall	2010	17.6	(13.5, 23.5)	18.8	(14.0, 26.2)	100.0
		2011	18.7	(14.4, 24.9)	19.9	(14.9, 27.3)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
	Urban	2012	16.6	(12.8, 22.2)	17.6	(13.3, 24.2)	100.0
		2013	16.1	(12.4, 21.5)	17.2	(12.9, 24.0)	100.0
		2014	16.0	(12.3, 21.3)	17.0	(12.8, 23.5)	100.0
		2015	15.9	(12.2, 21.3)	17.0	(12.7, 23.5)	100.0
		2016	15.0	(11.5, 20.0)	16.0	(12.0, 22.1)	100.0
	Rural	2010	17.3	(13.4, 22.9)	17.5	(13.5, 23.1)	100.0
		2011	18.4	(14.3, 24.4)	18.5	(14.4, 24.4)	100.0
		2012	16.4	(12.7, 21.7)	16.4	(12.8, 21.7)	100.0
		2013	15.9	(12.3, 21.0)	16.0	(12.4, 21.0)	100.0
		2014	15.7	(12.2, 20.8)	15.8	(12.3, 20.8)	100.0
		2015	15.7	(12.1, 20.8)	15.8	(12.2, 20.8)	100.0
		2016	14.8	(11.4, 19.6)	14.9	(11.5, 19.6)	100.0
	Urban	2010	18.2	(13.9, 24.4)	19.6	(14.5, 27.1)	100.0
		2011	19.2	(14.8, 25.7)	20.6	(15.4, 28.2)	100.0
		2012	17.0	(13.2, 22.8)	18.2	(13.7, 25.0)	100.0
		2013	16.6	(12.8, 22.2)	17.9	(13.3, 24.7)	100.0
		2014	16.4	(12.7, 22.0)	17.7	(13.2, 24.3)	100.0
		2015	16.4	(12.6, 22.0)	17.7	(13.1, 24.3)	100.0
		2016	15.4	(11.8, 20.7)	16.7	(12.4, 22.8)	100.0
Iceland	Overall	2010	8.0	(4.7, 15.4)	7.4	(5.1, 15.5)	16.0
		2011	8.3	(4.8, 16.0)	7.7	(5.3, 16.0)	16.6
		2012	7.4	(4.3, 14.1)	6.9	(4.7, 14.3)	10.1
		2013	7.2	(4.2, 13.8)	6.8	(4.6, 13.9)	8.9
		2014	6.7	(3.9, 12.9)	6.3	(4.3, 13.0)	7.1
		2015	6.7	(3.9, 12.9)	6.3	(4.3, 13.0)	7.0
		2016	6.2	(3.6, 11.9)	5.8	(4.0, 12.0)	3.2
	Rural	2010	8.0	(4.7, 15.4)	7.4	(5.3, 16.4)	17.7
		2011	8.3	(4.8, 16.0)	7.7	(5.5, 16.9)	18.6
		2012	7.4	(4.3, 14.1)	6.9	(4.9, 15.1)	14.8
		2013	7.2	(4.2, 13.8)	6.8	(4.8, 14.7)	13.1
		2014	6.7	(3.9, 13.0)	6.2	(4.5, 13.8)	10.5
		2015	6.7	(3.9, 12.9)	6.3	(4.5, 13.7)	10.3
		2016	6.2	(3.6, 11.9)	5.8	(4.2, 12.7)	4.7
	Urban	2010	7.1	(5.0, 10.4)	7.4	(4.9, 10.6)	12.4
		2011	7.4	(5.1, 10.8)	7.7	(5.1, 11.0)	12.3
		2012	6.6	(4.6, 9.6)	6.9	(4.6, 9.8)	0.0
		2013	6.5	(4.5, 9.4)	6.8	(4.5, 9.6)	0.0
		2014	6.0	(4.2, 8.7)	6.3	(4.1, 8.9)	0.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g m}^{-3}$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g m}^{-3}$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
India	Overall	2015	6.1	(4.2, 8.8)	6.3	(4.2, 8.9)	0.0
		2016	5.6	(3.9, 8.1)	5.8	(3.9, 8.2)	0.0
	Overall	2010	47.2	(20.9, 128.9)	60.5	(23.1, 148.8)	100.0
		2011	45.8	(20.6, 124.8)	58.3	(22.7, 144.6)	100.0
		2012	49.3	(22.2, 127.2)	62.7	(24.4, 146.8)	100.0
		2013	51.0	(22.9, 142.0)	65.9	(25.1, 166.6)	100.0
		2014	55.5	(24.9, 153.8)	71.7	(27.7, 183.6)	100.0
		2015	51.7	(23.0, 143.7)	67.2	(25.3, 168.6)	100.0
		2016	52.3	(23.1, 160.2)	68.8	(25.4, 192.1)	100.0
	Rural	2010	45.0	(20.4, 120.9)	54.0	(22.7, 139.9)	100.0
		2011	43.7	(20.1, 116.6)	52.2	(22.3, 136.9)	100.0
		2012	47.1	(21.8, 119.0)	56.2	(24.1, 138.6)	100.0
		2013	48.7	(22.4, 131.0)	58.8	(24.7, 158.1)	100.0
		2014	52.9	(24.3, 139.9)	63.9	(27.3, 172.0)	100.0
		2015	49.3	(22.5, 132.5)	59.8	(25.0, 158.7)	100.0
		2016	49.8	(22.6, 144.9)	60.9	(25.1, 181.7)	100.0
	Urban	2010	59.2	(22.8, 144.1)	68.1	(23.5, 156.7)	100.0
		2011	56.9	(22.4, 139.7)	65.1	(23.0, 151.9)	100.0
		2012	61.1	(24.1, 142.2)	70.2	(24.9, 153.6)	100.0
		2013	64.2	(24.7, 161.1)	74.2	(25.5, 173.5)	100.0
		2014	69.6	(27.3, 178.0)	81.1	(28.2, 192.0)	100.0
		2015	65.2	(24.9, 163.0)	75.9	(25.8, 176.7)	100.0
		2016	66.6	(24.9, 185.1)	78.2	(25.8, 200.1)	100.0
Indonesia	Overall	2010	14.2	(6.0, 32.0)	18.8	(8.1, 34.8)	98.1
		2011	12.2	(5.4, 27.2)	15.1	(7.0, 28.3)	95.0
		2012	14.4	(6.5, 31.8)	16.8	(8.2, 32.1)	99.2
		2013	13.0	(5.6, 28.8)	16.6	(7.3, 30.9)	96.0
		2014	12.3	(5.4, 27.1)	15.6	(7.1, 29.5)	95.2
		2015	14.1	(6.0, 30.2)	16.7	(7.9, 31.3)	99.8
		2016	15.5	(6.5, 34.3)	19.0	(8.7, 36.1)	99.9
	Rural	2010	13.9	(6.0, 31.9)	16.8	(7.2, 32.4)	96.7
		2011	12.0	(5.3, 27.2)	13.8	(6.3, 27.1)	91.2
		2012	14.3	(6.5, 31.8)	15.5	(7.5, 30.6)	98.8
		2013	12.7	(5.6, 28.7)	14.9	(6.6, 28.9)	93.0
		2014	12.0	(5.3, 27.0)	14.1	(6.4, 27.7)	91.2
		2015	13.9	(5.9, 30.2)	15.5	(7.2, 30.3)	99.6
		2016	15.2	(6.5, 34.3)	17.4	(7.9, 35.2)	99.8

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Iran (Islamic Republic of)	Urban	2010	18.0	(8.0, 33.2)	20.7	(10.1, 36.2)	99.4
		2011	14.4	(6.9, 27.4)	16.4	(8.4, 29.3)	98.6
		2012	16.0	(8.1, 30.8)	18.2	(9.3, 33.1)	99.5
		2013	15.9	(7.2, 29.6)	18.2	(8.9, 32.3)	98.9
		2014	14.9	(7.0, 28.3)	17.1	(8.5, 30.9)	98.9
		2015	15.9	(7.9, 30.3)	17.8	(9.2, 31.9)	100.0
		2016	18.1	(8.8, 34.6)	20.7	(10.3, 36.6)	100.0
	Overall	2010	37.6	(21.8, 76.1)	35.7	(22.3, 72.1)	100.0
		2011	36.7	(21.5, 74.1)	34.6	(21.9, 70.4)	100.0
		2012	36.8	(21.4, 75.8)	34.7	(21.7, 71.6)	100.0
		2013	37.2	(21.7, 75.1)	34.6	(21.9, 70.4)	100.0
		2014	36.8	(21.6, 71.3)	34.6	(21.7, 64.5)	100.0
		2015	38.7	(22.2, 79.4)	35.5	(22.3, 72.8)	100.0
		2016	37.2	(21.6, 76.3)	34.4	(21.8, 70.7)	100.0
	Rural	2010	37.7	(21.8, 76.3)	36.1	(22.1, 74.7)	100.0
		2011	36.8	(21.6, 74.3)	35.0	(21.6, 72.9)	100.0
		2012	36.9	(21.4, 75.9)	35.0	(21.5, 74.2)	100.0
		2013	37.4	(21.8, 75.4)	35.1	(21.7, 72.9)	100.0
		2014	36.9	(21.6, 71.7)	34.9	(21.6, 66.6)	100.0
		2015	38.9	(22.3, 79.7)	36.3	(22.1, 75.5)	100.0
		2016	37.4	(21.6, 76.6)	35.0	(21.7, 73.3)	100.0
	Urban	2010	36.5	(21.8, 73.5)	35.2	(22.9, 63.2)	100.0
		2011	35.5	(21.5, 71.7)	34.1	(22.4, 61.9)	100.0
		2012	35.8	(21.5, 73.9)	34.3	(22.4, 62.9)	100.0
		2013	35.8	(21.6, 71.9)	33.9	(22.3, 61.7)	100.0
		2014	35.4	(21.4, 67.2)	34.3	(22.1, 58.1)	100.0
		2015	36.9	(22.0, 75.2)	34.5	(22.6, 63.6)	100.0
		2016	35.7	(21.5, 72.3)	33.7	(22.2, 61.8)	100.0
Iraq	Overall	2010	64.1	(33.5, 127.1)	63.1	(34.4, 117.9)	100.0
		2011	60.6	(31.5, 118.4)	60.0	(31.9, 112.3)	100.0
		2012	59.9	(31.5, 118.4)	58.6	(32.0, 109.9)	100.0
		2013	61.8	(32.2, 122.4)	59.4	(32.3, 109.0)	100.0
		2014	50.2	(28.7, 91.7)	49.3	(29.8, 83.2)	100.0
		2015	59.2	(31.6, 115.8)	58.2	(32.2, 106.4)	100.0
		2016	57.0	(30.9, 109.9)	55.4	(31.6, 97.8)	100.0
	Rural	2010	64.6	(33.4, 128.8)	60.5	(32.9, 117.5)	100.0
		2011	61.1	(31.5, 119.7)	57.3	(30.6, 110.1)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g m}^{-3}$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g m}^{-3}$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Ireland		2012	60.5	(31.5, 120.0)	56.5	(30.8, 108.9)	100.0
		2013	62.7	(32.2, 124.3)	57.8	(31.1, 111.6)	100.0
		2014	50.5	(28.5, 93.0)	48.2	(28.9, 83.8)	100.0
		2015	59.8	(31.5, 117.4)	56.0	(31.0, 105.7)	100.0
		2016	57.6	(30.8, 111.7)	54.2	(30.5, 100.1)	100.0
	Urban	2010	61.5	(34.2, 116.3)	65.3	(36.2, 118.1)	100.0
		2011	58.0	(31.8, 109.1)	62.3	(33.9, 114.3)	100.0
		2012	57.0	(31.7, 107.2)	60.4	(33.4, 110.7)	100.0
		2013	57.7	(32.1, 107.9)	60.7	(34.1, 107.4)	100.0
		2014	48.9	(29.6, 82.9)	50.3	(30.8, 82.7)	100.0
		2015	56.6	(32.0, 103.9)	60.1	(33.9, 106.7)	100.0
		2016	54.6	(31.4, 97.6)	56.4	(33.0, 96.0)	100.0
	Overall	2010	9.0	(6.3, 12.0)	10.1	(7.4, 13.3)	54.0
		2011	9.3	(6.4, 12.5)	10.5	(7.7, 13.8)	62.8
		2012	8.4	(5.9, 11.2)	9.4	(7.0, 12.4)	29.8
		2013	8.3	(5.8, 11.2)	9.3	(6.9, 12.3)	28.1
		2014	7.5	(5.2, 10.1)	8.5	(6.2, 11.2)	4.8
		2015	7.7	(5.3, 10.3)	8.6	(6.4, 11.3)	6.4
		2016	7.1	(4.9, 9.5)	8.0	(5.8, 10.5)	2.9
	Rural	2010	8.8	(6.2, 11.7)	9.2	(6.9, 12.0)	15.7
		2011	9.1	(6.4, 12.1)	9.5	(7.1, 12.4)	30.9
		2012	8.2	(5.8, 10.8)	8.6	(6.5, 11.2)	0.5
		2013	8.2	(5.7, 10.8)	8.5	(6.4, 11.1)	0.2
		2014	7.4	(5.2, 9.7)	7.7	(5.8, 10.0)	0.2
		2015	7.5	(5.3, 9.9)	7.9	(5.9, 10.2)	0.2
		2016	6.9	(4.8, 9.2)	7.3	(5.4, 9.5)	0.2
	Urban	2010	10.1	(7.9, 13.2)	10.7	(8.3, 13.6)	75.0
		2011	10.5	(8.1, 13.7)	11.1	(8.6, 14.1)	80.3
		2012	9.4	(7.4, 12.3)	10.0	(7.8, 12.8)	46.0
		2013	9.3	(7.3, 12.3)	9.9	(7.7, 12.6)	43.5
		2014	8.5	(6.6, 11.1)	9.0	(6.9, 11.4)	7.3
		2015	8.6	(6.7, 11.3)	9.1	(7.1, 11.6)	9.8
		2016	8.0	(6.2, 10.5)	8.5	(6.6, 10.8)	4.3
Israel	Overall	2010	20.0	(12.4, 28.8)	23.0	(13.9, 30.5)	100.0
		2011	20.6	(12.8, 29.5)	23.5	(14.3, 30.8)	100.0
		2012	19.2	(11.9, 27.5)	21.9	(13.3, 28.9)	100.0
		2013	18.6	(11.5, 26.8)	21.4	(12.9, 28.2)	100.0
		2014	17.3	(10.7, 25.0)	20.0	(12.1, 26.4)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
		2015	17.9	(11.1, 25.8)	20.5	(12.5, 27.0)	100.0
		2016	16.1	(9.9, 23.2)	18.5	(11.2, 24.4)	100.0
	Rural	2010	19.7	(11.7, 28.6)	21.7	(13.6, 28.7)	100.0
		2011	20.4	(12.1, 29.5)	22.3	(14.0, 29.7)	100.0
		2012	19.0	(11.2, 27.5)	20.8	(13.0, 27.6)	100.0
		2013	18.3	(10.9, 26.6)	20.2	(12.7, 26.7)	100.0
		2014	17.0	(10.1, 24.6)	18.7	(11.8, 24.8)	100.0
		2015	17.7	(10.5, 25.7)	19.4	(12.3, 25.8)	100.0
		2016	15.9	(9.4, 23.0)	17.4	(10.9, 23.1)	100.0
	Urban	2010	20.4	(12.9, 28.9)	23.1	(13.9, 30.5)	100.0
		2011	20.9	(13.3, 29.5)	23.5	(14.3, 30.8)	100.0
		2012	19.5	(12.4, 27.5)	22.0	(13.3, 29.0)	100.0
		2013	19.0	(12.0, 27.0)	21.5	(12.9, 28.3)	100.0
		2014	17.8	(11.3, 25.2)	20.1	(12.1, 26.5)	100.0
		2015	18.3	(11.6, 25.8)	20.5	(12.5, 27.0)	100.0
		2016	16.4	(10.4, 23.3)	18.6	(11.2, 24.4)	100.0
Italy	Overall	2010	13.7	(8.0, 27.4)	18.5	(10.6, 32.4)	98.6
		2011	14.5	(8.4, 28.7)	19.6	(11.2, 34.1)	98.8
		2012	13.1	(7.6, 25.4)	17.6	(10.2, 30.0)	98.3
		2013	12.5	(7.3, 24.8)	16.9	(9.7, 29.2)	97.7
		2014	11.7	(6.7, 24.2)	15.8	(9.0, 28.1)	95.8
		2015	12.1	(7.0, 25.3)	16.5	(9.4, 29.8)	97.1
		2016	10.9	(6.3, 22.7)	14.8	(8.5, 26.6)	92.3
	Rural	2010	12.1	(7.3, 22.1)	13.2	(8.8, 24.7)	94.1
		2011	12.8	(7.6, 23.3)	14.1	(9.1, 26.0)	95.5
		2012	11.6	(6.9, 20.6)	12.7	(8.4, 23.1)	92.5
		2013	11.1	(6.6, 20.1)	12.1	(8.0, 22.5)	88.9
		2014	10.3	(6.1, 19.3)	11.4	(7.3, 22.0)	77.4
		2015	10.7	(6.3, 20.3)	11.7	(7.7, 23.0)	84.2
		2016	9.6	(5.7, 18.0)	10.6	(6.9, 20.5)	63.0
	Urban	2010	16.1	(10.0, 29.3)	19.1	(11.3, 32.7)	99.1
		2011	17.0	(10.6, 30.7)	20.2	(12.1, 34.3)	99.2
		2012	15.3	(9.6, 27.2)	18.1	(11.0, 30.1)	98.9
		2013	14.7	(9.2, 26.5)	17.4	(10.4, 29.4)	98.7
		2014	13.8	(8.5, 25.9)	16.3	(9.6, 28.4)	97.8
		2015	14.3	(8.9, 27.1)	17.1	(10.1, 30.0)	98.5
		2016	12.8	(8.0, 24.3)	15.3	(9.1, 26.8)	95.4

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g m}^{-3}$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g m}^{-3}$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Jamaica	Overall	2010	13.3	(8.5, 20.8)	14.5	(9.6, 24.1)	100.0
		2011	13.3	(8.7, 20.4)	14.6	(9.7, 23.8)	100.0
		2012	13.7	(9.2, 19.9)	14.9	(10.3, 24.2)	100.0
		2013	13.5	(8.9, 20.4)	14.8	(9.9, 24.2)	100.0
		2014	13.5	(8.7, 20.9)	14.8	(9.8, 24.6)	100.0
		2015	13.6	(8.7, 21.5)	15.0	(9.7, 25.2)	100.0
		2016	13.6	(8.4, 21.9)	14.9	(9.4, 25.1)	100.0
	Rural	2010	13.2	(8.2, 19.1)	13.8	(9.5, 19.8)	100.0
		2011	13.2	(8.3, 18.7)	13.8	(9.6, 19.3)	100.0
		2012	13.6	(8.8, 18.1)	14.1	(10.3, 18.6)	100.0
		2013	13.4	(8.5, 18.9)	14.0	(9.9, 19.2)	100.0
		2014	13.4	(8.3, 19.2)	13.9	(9.7, 19.6)	100.0
		2015	13.5	(8.3, 20.0)	14.1	(9.7, 20.6)	100.0
		2016	13.4	(8.1, 20.3)	14.0	(9.3, 20.9)	100.0
	Urban	2010	13.4	(8.7, 21.6)	15.0	(9.6, 25.3)	100.0
		2011	13.4	(8.8, 21.2)	15.0	(9.7, 24.6)	100.0
		2012	13.8	(9.4, 21.0)	15.4	(10.3, 25.2)	100.0
		2013	13.6	(9.0, 21.4)	15.2	(10.0, 25.3)	100.0
		2014	13.6	(8.9, 21.8)	15.3	(9.8, 25.8)	100.0
		2015	13.7	(8.9, 22.3)	15.4	(9.7, 26.0)	100.0
		2016	13.7	(8.6, 22.5)	15.4	(9.4, 26.0)	100.0
Japan	Overall	2010	10.2	(6.2, 16.0)	11.6	(7.5, 16.7)	82.9
		2011	11.1	(6.8, 17.4)	12.6	(8.1, 18.1)	91.2
		2012	11.2	(6.8, 18.0)	12.8	(8.2, 18.6)	91.1
		2013	11.6	(6.9, 18.7)	13.3	(8.4, 19.5)	93.1
		2014	11.8	(7.2, 18.6)	13.5	(8.6, 19.2)	94.2
		2015	11.4	(6.9, 18.0)	13.0	(8.3, 18.7)	92.6
		2016	11.8	(7.3, 18.9)	13.4	(8.7, 19.4)	95.1
	Rural	2010	9.8	(6.0, 16.0)	9.9	(6.5, 15.2)	44.3
		2011	10.6	(6.5, 17.4)	10.8	(7.0, 16.4)	69.8
		2012	10.8	(6.6, 17.9)	10.9	(7.0, 17.0)	69.5
		2013	11.1	(6.6, 18.5)	11.3	(7.2, 17.6)	74.3
		2014	11.3	(6.9, 18.5)	11.5	(7.4, 17.6)	78.7
		2015	10.9	(6.6, 17.8)	11.1	(7.2, 17.0)	72.8
		2016	11.3	(7.0, 18.7)	11.5	(7.5, 17.8)	81.9
	Urban	2010	10.7	(7.0, 16.1)	11.9	(8.0, 16.8)	90.1
		2011	11.6	(7.6, 17.5)	12.9	(8.6, 18.3)	95.1

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Jordan		2012	11.8	(7.6, 18.1)	13.1	(8.7, 18.8)	95.1
		2013	12.2	(7.8, 18.8)	13.6	(9.0, 19.7)	96.6
		2014	12.4	(8.0, 18.8)	13.8	(9.2, 19.4)	97.1
		2015	12.0	(7.8, 18.1)	13.4	(8.9, 18.8)	96.2
		2016	12.4	(8.1, 19.0)	13.7	(9.2, 19.6)	97.5
	Overall	2010	43.0	(26.3, 77.1)	36.0	(23.0, 55.4)	100.0
		2011	41.1	(25.2, 73.8)	33.6	(21.3, 51.7)	100.0
		2012	42.3	(25.5, 77.2)	33.0	(21.0, 52.8)	100.0
		2013	42.3	(26.0, 75.8)	35.4	(22.4, 54.6)	100.0
		2014	39.1	(24.4, 66.9)	34.1	(21.9, 51.8)	100.0
		2015	42.8	(25.9, 77.5)	34.5	(22.0, 53.8)	100.0
		2016	39.7	(24.7, 70.0)	33.2	(21.3, 50.5)	100.0
	Rural	2010	44.1	(26.6, 78.4)	40.5	(27.1, 66.9)	100.0
		2011	42.3	(25.7, 75.1)	38.1	(25.8, 62.7)	100.0
		2012	43.6	(26.2, 78.5)	39.1	(26.3, 67.8)	100.0
		2013	43.4	(26.3, 77.0)	39.7	(26.7, 65.6)	100.0
		2014	39.9	(24.5, 67.9)	37.9	(25.8, 62.6)	100.0
		2015	44.0	(26.4, 78.9)	39.7	(26.6, 67.9)	100.0
		2016	40.8	(25.0, 71.2)	37.3	(25.4, 61.2)	100.0
	Urban	2010	36.3	(25.4, 59.8)	35.5	(22.7, 53.1)	100.0
		2011	33.9	(23.6, 55.9)	33.1	(21.0, 49.6)	100.0
		2012	33.5	(23.2, 59.2)	32.5	(20.8, 49.3)	100.0
		2013	35.7	(24.9, 58.3)	35.0	(22.1, 52.5)	100.0
		2014	34.4	(24.1, 56.1)	33.7	(21.7, 49.9)	100.0
		2015	34.8	(24.3, 59.5)	34.0	(21.8, 50.7)	100.0
		2016	33.5	(23.4, 54.5)	32.8	(21.0, 48.5)	100.0
Kazakhstan	Overall	2010	10.8	(4.3, 28.4)	14.7	(5.6, 38.6)	90.0
		2011	12.9	(5.1, 33.6)	17.8	(6.7, 46.8)	97.9
		2012	13.3	(5.2, 34.6)	18.4	(6.9, 49.1)	98.8
		2013	12.7	(5.0, 33.5)	17.6	(6.6, 47.1)	97.9
		2014	12.0	(4.7, 31.2)	16.7	(6.3, 44.8)	96.3
		2015	12.1	(4.7, 31.6)	16.9	(6.3, 45.0)	96.2
		2016	12.6	(5.0, 33.4)	17.8	(6.7, 47.7)	98.1
	Rural	2010	10.8	(4.3, 28.3)	13.4	(5.4, 34.6)	87.5
		2011	12.8	(5.1, 33.4)	16.2	(6.4, 41.3)	97.4
		2012	13.2	(5.2, 34.4)	16.8	(6.6, 42.6)	98.5
		2013	12.7	(5.0, 33.4)	16.0	(6.3, 41.3)	97.3
		2014	11.9	(4.7, 31.0)	15.1	(6.0, 39.1)	95.2

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Kenya		2015	12.0	(4.7, 31.4)	15.3	(6.1, 39.3)	95.1
		2016	12.6	(4.9, 33.2)	16.1	(6.4, 41.6)	97.5
	Urban	2010	13.2	(5.3, 34.7)	21.2	(8.4, 48.0)	99.5
		2011	15.9	(6.3, 41.5)	25.8	(10.1, 59.0)	99.9
		2012	16.4	(6.5, 42.8)	26.6	(10.4, 60.9)	100.0
		2013	15.7	(6.1, 41.3)	25.3	(9.9, 57.8)	99.9
		2014	14.8	(5.8, 38.9)	24.1	(9.5, 54.9)	99.9
		2015	14.9	(5.8, 39.1)	24.2	(9.6, 54.4)	99.9
		2016	15.7	(6.1, 41.5)	25.6	(10.0, 57.0)	99.9
	Overall	2010	24.6	(14.0, 45.4)	25.3	(14.3, 47.1)	100.0
		2011	24.8	(14.0, 46.2)	25.7	(14.4, 49.0)	100.0
		2012	25.8	(14.4, 48.6)	26.8	(14.9, 51.0)	100.0
		2013	24.4	(13.6, 46.0)	26.0	(14.3, 49.4)	100.0
		2014	25.5	(14.2, 47.7)	27.1	(15.0, 51.1)	100.0
		2015	25.4	(14.2, 50.3)	25.4	(13.7, 53.7)	100.0
		2016	26.2	(14.6, 51.1)	26.6	(14.7, 53.5)	100.0
	Rural	2010	24.6	(14.0, 45.4)	25.9	(14.5, 47.8)	100.0
		2011	24.8	(14.0, 46.2)	26.5	(14.6, 49.7)	100.0
		2012	25.8	(14.4, 48.6)	27.5	(15.1, 51.8)	100.0
		2013	24.4	(13.6, 46.0)	26.7	(14.4, 50.1)	100.0
		2014	25.5	(14.2, 47.7)	27.8	(15.1, 51.8)	100.0
		2015	25.4	(14.2, 50.2)	26.4	(14.1, 54.5)	100.0
		2016	26.2	(14.6, 51.0)	27.4	(14.9, 54.4)	100.0
	Urban	2010	24.8	(13.9, 46.3)	23.2	(13.9, 44.4)	100.0
		2011	25.1	(13.9, 48.1)	23.3	(13.9, 46.3)	100.0
		2012	26.0	(14.2, 49.7)	24.4	(14.6, 47.7)	100.0
		2013	25.3	(13.6, 48.5)	23.9	(14.2, 46.6)	100.0
		2014	26.4	(14.4, 50.4)	24.9	(14.9, 48.5)	100.0
		2015	25.2	(14.0, 52.9)	22.5	(13.2, 50.4)	100.0
		2016	26.4	(14.7, 53.0)	24.1	(14.3, 50.3)	100.0
Kiribati	Overall	2010	9.4	(4.2, 24.6)	10.6	(3.4, 33.2)	51.2
		2011	9.5	(4.3, 24.9)	10.9	(3.6, 32.5)	48.5
		2012	9.5	(4.1, 24.4)	10.9	(3.5, 31.5)	53.2
		2013	9.5	(4.2, 24.6)	11.0	(3.4, 32.2)	54.2
		2014	9.3	(4.3, 23.9)	10.7	(3.3, 31.9)	51.2
		2015	9.4	(4.3, 23.7)	10.6	(3.5, 32.0)	60.0
		2016	9.5	(4.2, 23.9)	11.1	(3.6, 31.6)	55.8

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g}/\text{m}^3$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country		Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs	
			Median	Uncertainty Interval	Median	Uncertainty Interval		
	Rural	2010	9.4	(4.2, 24.4)	10.6	(3.8, 31.3)	38.3	
		2011	9.5	(4.3, 24.3)	10.8	(3.7, 31.0)	34.6	
		2012	9.5	(4.2, 24.3)	10.8	(3.6, 30.5)	40.3	
		2013	9.4	(4.2, 24.3)	10.9	(3.4, 30.9)	41.3	
		2014	9.3	(4.3, 23.7)	10.7	(3.4, 31.2)	37.1	
		2015	9.4	(4.3, 23.5)	10.6	(3.6, 30.5)	48.3	
		2016	9.4	(4.2, 23.8)	10.8	(3.7, 31.3)	42.5	
	Urban	2010	10.8	(3.1, 35.0)	10.8	(3.1, 35.0)	100.0	
		2011	11.1	(3.0, 36.4)	11.1	(3.0, 36.4)	100.0	
		2012	11.3	(2.9, 32.9)	11.3	(2.9, 32.9)	100.0	
		2013	11.2	(3.0, 33.6)	11.2	(3.0, 33.6)	100.0	
		2014	11.2	(2.9, 32.3)	11.2	(2.9, 32.3)	100.0	
		2015	11.1	(3.0, 33.6)	11.1	(3.0, 33.6)	100.0	
		2016	11.6	(3.1, 33.4)	11.6	(3.1, 33.4)	100.0	
	Kuwait	Overall	2010	56.3	(37.7, 81.6)	62.3	(43.2, 96.1)	100.0
			2011	57.7	(38.5, 83.4)	63.6	(44.5, 97.3)	100.0
			2012	56.6	(37.5, 82.7)	62.9	(43.2, 98.1)	100.0
			2013	61.4	(41.1, 88.8)	67.8	(47.4, 105.0)	100.0
			2014	49.8	(34.6, 69.9)	55.0	(39.5, 83.7)	100.0
			2015	58.8	(39.1, 85.1)	65.1	(45.4, 99.8)	100.0
			2016	56.2	(37.4, 81.0)	62.6	(43.8, 97.3)	100.0
Rural		2010	56.0	(38.0, 79.6)	56.0	(39.1, 78.1)	100.0	
		2011	57.3	(38.7, 81.5)	57.8	(40.1, 80.5)	100.0	
		2012	56.3	(37.8, 80.6)	56.6	(39.1, 78.8)	100.0	
		2013	60.9	(41.5, 86.5)	61.7	(42.8, 86.2)	100.0	
		2014	49.4	(34.9, 68.0)	49.7	(35.9, 67.7)	100.0	
		2015	58.4	(39.3, 82.7)	59.1	(40.8, 81.9)	100.0	
		2016	55.7	(37.7, 78.7)	56.5	(39.1, 78.7)	100.0	
Urban		2010	58.0	(33.0, 90.8)	64.6	(47.2, 98.2)	100.0	
		2011	59.6	(34.1, 92.9)	65.9	(48.5, 99.5)	100.0	
		2012	58.5	(33.6, 92.2)	65.4	(47.1, 99.4)	100.0	
		2013	64.0	(35.9, 99.9)	70.1	(51.4, 106.3)	100.0	
		2014	51.6	(29.5, 79.4)	56.9	(42.8, 85.7)	100.0	
		2015	61.1	(34.9, 95.2)	67.4	(49.4, 101.8)	100.0	
		2016	59.1	(33.5, 92.1)	65.0	(48.2, 98.4)	100.0	
Kyrgyzstan	Overall	2010	15.8	(7.1, 38.6)	20.1	(8.9, 50.5)	99.8	
		2011	19.2	(8.6, 47.0)	24.4	(10.8, 61.2)	100.0	

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g m}^{-3}$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g m}^{-3}$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
	Urban	2012	19.7	(8.8, 48.3)	25.3	(11.1, 63.6)	100.0
		2013	18.7	(8.3, 46.1)	23.8	(10.5, 60.6)	100.0
		2014	17.9	(8.0, 44.1)	22.8	(10.1, 57.6)	100.0
		2015	17.8	(7.9, 44.0)	22.8	(10.0, 57.4)	100.0
		2016	18.8	(8.1, 46.1)	23.9	(10.4, 59.7)	100.0
	Rural	2010	15.6	(7.0, 37.6)	17.3	(8.4, 43.9)	99.6
		2011	19.0	(8.5, 45.7)	21.0	(10.1, 53.7)	100.0
		2012	19.5	(8.7, 47.0)	21.8	(10.5, 55.3)	100.0
		2013	18.5	(8.2, 44.8)	20.5	(9.8, 52.4)	100.0
		2014	17.8	(7.9, 42.9)	19.7	(9.6, 50.1)	100.0
		2015	17.7	(7.8, 42.9)	19.7	(9.4, 49.9)	100.0
		2016	18.6	(8.0, 44.9)	20.6	(9.7, 51.7)	100.0
	Urban	2010	17.3	(8.1, 46.9)	23.7	(10.6, 57.4)	99.9
		2011	21.1	(9.9, 57.4)	28.7	(12.8, 70.3)	100.0
		2012	21.9	(10.1, 59.3)	29.7	(13.3, 71.7)	100.0
		2013	20.6	(9.6, 56.3)	28.0	(12.5, 67.9)	100.0
		2014	19.8	(9.2, 53.7)	27.0	(12.1, 64.9)	100.0
		2015	19.7	(9.1, 53.4)	26.9	(12.0, 64.5)	100.0
		2016	20.6	(9.4, 55.7)	28.2	(12.5, 67.9)	100.0
Lao People's Democratic Republic	Overall	2010	22.3	(9.3, 42.8)	23.3	(10.3, 46.6)	100.0
		2011	17.7	(7.5, 33.4)	18.4	(8.3, 36.6)	98.5
		2012	19.8	(8.2, 38.0)	20.7	(9.1, 41.9)	99.6
		2013	20.6	(8.2, 39.3)	21.5	(9.1, 43.2)	99.4
		2014	18.9	(7.7, 36.0)	19.8	(8.6, 40.3)	98.6
		2015	17.6	(7.5, 32.7)	18.5	(8.3, 36.3)	98.5
		2016	19.5	(8.1, 36.5)	20.5	(9.1, 40.5)	99.3
	Rural	2010	22.1	(9.2, 42.4)	22.2	(9.9, 43.2)	100.0
		2011	17.5	(7.4, 33.1)	17.6	(7.9, 33.7)	97.3
		2012	19.6	(8.1, 37.5)	19.7	(8.7, 38.4)	99.4
		2013	20.4	(8.1, 38.9)	20.4	(8.7, 39.7)	99.0
		2014	18.7	(7.5, 35.5)	18.8	(8.2, 36.5)	97.6
		2015	17.4	(7.4, 32.4)	17.6	(8.0, 33.0)	97.4
		2016	19.3	(8.0, 36.1)	19.5	(8.7, 36.9)	98.8
	Urban	2010	23.5	(10.3, 44.8)	24.6	(11.0, 50.1)	100.0
		2011	18.6	(8.3, 35.0)	19.5	(8.8, 39.2)	99.8
		2012	20.9	(9.2, 40.2)	21.9	(9.8, 44.5)	99.9
		2013	21.7	(9.2, 41.3)	22.9	(9.8, 46.6)	99.9
		2014	20.0	(8.6, 38.1)	21.1	(9.2, 43.5)	99.8

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g}/\text{m}^3$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Latvia		2015	18.6	(8.4, 34.5)	19.6	(8.9, 38.9)	99.8
		2016	20.6	(9.1, 38.4)	21.8	(9.7, 43.3)	99.9
	Overall	2010	12.9	(8.3, 19.4)	16.4	(9.6, 31.3)	98.9
		2011	11.6	(7.5, 17.5)	14.8	(8.7, 27.7)	96.0
		2012	11.4	(7.3, 17.3)	14.5	(8.5, 27.2)	94.9
		2013	11.5	(7.5, 17.2)	14.6	(8.6, 27.5)	95.9
		2014	12.1	(7.8, 18.2)	15.3	(9.1, 29.2)	97.4
		2015	10.3	(6.6, 15.7)	13.2	(7.7, 24.6)	88.3
		2016	9.6	(6.2, 14.7)	12.3	(7.2, 23.4)	77.9
	Rural	2010	12.7	(8.2, 18.6)	13.4	(8.9, 19.5)	97.5
		2011	11.4	(7.4, 16.8)	12.0	(8.0, 17.5)	90.7
		2012	11.2	(7.3, 16.7)	11.8	(7.8, 17.4)	88.2
		2013	11.4	(7.4, 16.5)	11.9	(7.9, 17.3)	90.6
		2014	11.9	(7.8, 17.5)	12.6	(8.3, 18.3)	94.0
		2015	10.2	(6.6, 15.1)	10.7	(7.1, 15.7)	74.6
		2016	9.5	(6.1, 14.1)	10.0	(6.6, 14.8)	53.0
	Urban	2010	14.7	(9.6, 23.1)	19.2	(11.9, 32.1)	99.9
		2011	13.2	(8.7, 20.8)	17.2	(10.7, 28.3)	99.8
		2012	13.0	(8.5, 20.4)	16.8	(10.4, 27.9)	99.8
		2013	13.1	(8.6, 20.6)	17.0	(10.6, 28.2)	99.8
		2014	13.8	(9.0, 21.7)	17.9	(11.2, 30.1)	99.9
		2015	11.8	(7.7, 18.5)	15.4	(9.5, 25.2)	98.2
		2016	11.0	(7.2, 17.4)	14.4	(8.9, 23.9)	96.0
Lebanon	Overall	2010	31.8	(23.0, 43.9)	32.6	(23.7, 44.8)	100.0
		2011	29.3	(21.3, 39.8)	30.0	(21.8, 41.0)	100.0
		2012	29.4	(21.3, 40.1)	30.3	(22.0, 41.5)	100.0
		2013	30.9	(22.3, 42.2)	31.8	(23.1, 43.5)	100.0
		2014	30.8	(22.1, 42.5)	31.7	(22.9, 43.9)	100.0
		2015	31.4	(22.4, 43.5)	32.3	(23.3, 44.6)	100.0
		2016	29.7	(21.5, 40.6)	30.7	(22.3, 42.1)	100.0
	Rural	2010	32.6	(23.4, 45.2)	32.2	(23.0, 43.9)	100.0
		2011	30.1	(22.0, 41.1)	29.7	(21.5, 40.1)	100.0
		2012	30.1	(21.9, 41.1)	29.6	(21.4, 40.1)	100.0
		2013	31.3	(22.7, 42.6)	30.8	(22.3, 41.9)	100.0
		2014	31.2	(22.5, 43.1)	30.7	(22.2, 41.9)	100.0
		2015	31.8	(22.8, 44.2)	31.3	(22.5, 43.2)	100.0
		2016	30.2	(22.0, 41.2)	29.6	(21.6, 40.2)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g m}^{-3}$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g m}^{-3}$), for overall, urban and rural populations, by country. (*continued*)

Country		Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Lesotho	Urban	2010	31.6	(22.9, 43.5)	32.7	(23.7, 44.8)	100.0
		2011	29.1	(21.2, 39.4)	30.0	(21.8, 41.0)	100.0
		2012	29.3	(21.2, 39.8)	30.3	(22.0, 41.5)	100.0
		2013	30.8	(22.3, 42.1)	31.8	(23.2, 43.6)	100.0
		2014	30.7	(22.0, 42.3)	31.7	(23.0, 43.9)	100.0
		2015	31.3	(22.4, 43.3)	32.3	(23.3, 44.6)	100.0
		2016	29.6	(21.4, 40.4)	30.7	(22.3, 42.1)	100.0
	Overall	2010	24.8	(17.0, 38.4)	25.5	(17.4, 39.2)	100.0
		2011	23.3	(16.0, 35.9)	23.5	(16.3, 36.0)	100.0
		2012	22.7	(15.4, 35.1)	22.8	(15.5, 35.2)	100.0
		2013	24.4	(16.7, 37.7)	24.6	(16.9, 37.7)	100.0
		2014	25.7	(17.8, 39.6)	26.7	(18.3, 40.8)	100.0
		2015	28.0	(19.1, 43.5)	28.8	(19.4, 44.5)	100.0
		2016	23.9	(16.3, 37.2)	24.5	(16.7, 37.8)	100.0
	Rural	2010	24.8	(17.0, 38.3)	25.3	(17.2, 39.0)	100.0
		2011	23.2	(16.0, 35.9)	23.4	(16.1, 36.0)	100.0
		2012	22.6	(15.4, 35.1)	22.7	(15.3, 35.2)	100.0
		2013	24.4	(16.7, 37.7)	24.5	(16.7, 37.6)	100.0
		2014	25.6	(17.8, 39.5)	26.3	(18.1, 40.3)	100.0
		2015	27.9	(19.1, 43.4)	28.6	(19.3, 44.3)	100.0
		2016	23.8	(16.3, 37.1)	24.3	(16.5, 37.6)	100.0
	Urban	2010	27.2	(18.9, 41.0)	26.8	(18.8, 40.1)	100.0
		2011	24.5	(17.1, 36.3)	24.2	(16.8, 36.1)	100.0
		2012	23.9	(16.4, 36.0)	23.5	(16.1, 35.1)	100.0
		2013	25.8	(17.9, 38.6)	25.3	(17.7, 37.9)	100.0
		2014	28.7	(19.8, 42.7)	28.5	(19.6, 42.7)	100.0
		2015	30.5	(20.7, 47.0)	30.2	(20.5, 46.1)	100.0
		2016	26.4	(18.2, 39.8)	25.8	(18.1, 39.2)	100.0
Liberia	Overall	2010	39.9	(22.6, 72.1)	39.2	(22.3, 70.8)	100.0
		2011	48.1	(25.6, 87.7)	47.4	(25.7, 85.6)	100.0
		2012	44.0	(23.2, 83.9)	44.5	(23.7, 84.6)	100.0
		2013	44.4	(24.4, 77.9)	43.8	(24.4, 76.8)	100.0
		2014	40.4	(22.9, 75.1)	39.5	(22.5, 73.4)	100.0
		2015	53.7	(27.3, 101.8)	54.3	(28.2, 101.2)	100.0
		2016	52.5	(27.0, 98.3)	52.3	(27.7, 96.8)	100.0
	Rural	2010	40.1	(22.6, 72.1)	40.3	(22.2, 74.1)	100.0
		2011	48.2	(25.6, 87.8)	48.1	(25.0, 89.1)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g m}^{-3}$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g m}^{-3}$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Libya		2012	44.0	(23.2, 83.9)	44.0	(22.6, 85.5)	100.0
		2013	44.5	(24.4, 78.1)	44.4	(23.9, 78.8)	100.0
		2014	40.6	(22.9, 75.1)	41.0	(22.6, 77.4)	100.0
		2015	53.7	(27.2, 101.9)	53.6	(26.6, 103.2)	100.0
		2016	52.6	(26.9, 98.4)	52.5	(26.4, 100.1)	100.0
	Urban	2010	39.0	(22.3, 72.2)	38.0	(22.3, 66.9)	100.0
		2011	47.0	(25.6, 86.8)	46.7	(26.9, 82.2)	100.0
		2012	43.6	(23.4, 84.2)	45.0	(24.7, 83.4)	100.0
		2013	43.4	(24.3, 76.7)	43.2	(25.4, 73.8)	100.0
		2014	39.1	(22.4, 74.6)	38.1	(22.4, 67.4)	100.0
		2015	53.2	(27.7, 100.9)	54.9	(30.2, 99.2)	100.0
		2016	51.8	(27.3, 97.6)	52.0	(28.8, 92.8)	100.0
	Overall	2010	60.0	(24.6, 141.6)	51.1	(23.5, 114.4)	100.0
		2011	49.9	(22.0, 112.0)	41.3	(20.5, 87.3)	100.0
		2012	51.5	(22.2, 118.8)	40.4	(20.0, 88.7)	100.0
		2013	58.9	(24.2, 140.4)	48.2	(22.6, 107.7)	100.0
		2014	55.9	(23.5, 129.5)	46.6	(22.0, 103.4)	100.0
		2015	55.0	(23.0, 129.1)	43.8	(21.0, 99.0)	100.0
		2016	60.8	(24.6, 146.1)	49.2	(22.8, 113.0)	100.0
	Rural	2010	60.1	(24.6, 141.9)	51.9	(23.6, 116.0)	100.0
		2011	50.0	(22.0, 112.3)	42.3	(20.7, 89.3)	100.0
		2012	51.6	(22.3, 119.0)	41.6	(20.3, 91.8)	100.0
		2013	59.1	(24.2, 140.7)	49.3	(22.8, 110.7)	100.0
		2014	56.0	(23.6, 129.7)	47.7	(22.3, 106.2)	100.0
		2015	55.1	(23.0, 129.3)	45.2	(21.3, 102.7)	100.0
		2016	61.0	(24.6, 146.3)	50.3	(23.0, 116.3)	100.0
	Urban	2010	51.7	(23.7, 116.7)	49.0	(23.1, 109.4)	100.0
		2011	41.9	(20.6, 89.4)	38.9	(20.0, 78.8)	100.0
		2012	41.1	(20.2, 91.3)	37.6	(19.5, 76.1)	100.0
		2013	49.0	(22.9, 110.4)	45.1	(22.0, 96.5)	100.0
		2014	47.3	(22.3, 105.3)	43.6	(21.5, 92.0)	100.0
		2015	44.4	(21.1, 101.0)	40.5	(20.3, 83.9)	100.0
		2016	49.6	(22.9, 113.8)	46.4	(22.3, 100.4)	100.0
Lithuania	Overall	2010	13.2	(9.8, 18.1)	14.3	(10.4, 21.2)	99.9
		2011	11.9	(8.8, 16.3)	12.9	(9.4, 19.0)	99.9
		2012	11.7	(8.6, 16.2)	12.6	(9.2, 18.8)	99.9
		2013	11.7	(8.8, 16.0)	12.7	(9.3, 18.7)	99.9
		2014	12.1	(9.0, 16.6)	13.1	(9.5, 19.3)	99.9

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g m}^{-3}$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g m}^{-3}$), for overall, urban and rural populations, by country. (*continued*)

Country		Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
	Urban	2015	10.7	(8.0, 14.8)	11.6	(8.4, 17.4)	91.2
		2016	9.9	(7.3, 13.7)	10.7	(7.8, 16.1)	66.1
	Rural	2010	13.1	(9.8, 17.7)	13.2	(10.0, 17.8)	99.9
		2011	11.8	(8.8, 16.0)	11.9	(9.0, 16.0)	99.9
		2012	11.6	(8.6, 15.8)	11.7	(8.8, 15.8)	99.8
		2013	11.6	(8.7, 15.7)	11.7	(9.0, 15.7)	99.9
		2014	12.0	(8.9, 16.2)	12.1	(9.2, 16.3)	99.9
		2015	10.6	(7.9, 14.5)	10.7	(8.1, 14.5)	84.0
		2016	9.8	(7.3, 13.4)	9.9	(7.5, 13.4)	42.5
	Urban	2010	13.9	(10.3, 19.9)	15.6	(11.5, 22.3)	100.0
		2011	12.5	(9.2, 17.9)	14.0	(10.4, 20.1)	100.0
		2012	12.3	(9.0, 17.7)	13.7	(10.2, 19.9)	100.0
		2013	12.3	(9.2, 17.6)	13.8	(10.3, 19.8)	100.0
		2014	12.7	(9.4, 18.1)	14.2	(10.6, 20.3)	100.0
		2015	11.3	(8.3, 16.3)	12.8	(9.4, 18.4)	99.1
		2016	10.4	(7.7, 15.0)	11.7	(8.6, 17.0)	92.3
Luxembourg	Overall	2010	12.1	(9.3, 16.0)	13.2	(9.9, 16.2)	100.0
		2011	11.9	(9.2, 15.7)	13.0	(9.9, 16.0)	100.0
		2012	10.6	(8.3, 14.1)	11.7	(8.8, 14.3)	90.9
		2013	10.5	(8.1, 13.9)	11.5	(8.7, 14.1)	88.6
		2014	9.5	(7.3, 12.5)	10.3	(7.8, 12.7)	72.1
		2015	10.0	(7.7, 13.2)	10.9	(8.3, 13.4)	80.7
		2016	9.2	(7.1, 12.1)	10.0	(7.6, 12.3)	53.5
	Rural	2010	11.0	(9.0, 14.5)	11.2	(9.1, 14.8)	100.0
		2011	10.9	(8.9, 14.2)	11.1	(9.0, 14.5)	100.0
		2012	9.8	(8.0, 12.6)	9.9	(8.1, 12.9)	45.2
		2013	9.6	(7.8, 12.5)	9.8	(8.0, 12.8)	31.1
		2014	8.7	(7.1, 11.3)	8.8	(7.2, 11.6)	0.0
		2015	9.2	(7.5, 11.9)	9.3	(7.6, 12.2)	27.0
		2016	8.4	(6.9, 10.9)	8.5	(7.0, 11.1)	0.0
	Urban	2010	13.2	(10.5, 16.5)	13.4	(10.8, 16.3)	100.0
		2011	13.0	(10.4, 16.2)	13.3	(10.7, 16.1)	100.0
		2012	11.6	(9.2, 14.5)	11.9	(9.6, 14.4)	100.0
		2013	11.5	(9.1, 14.3)	11.7	(9.4, 14.2)	100.0
		2014	10.3	(8.2, 12.8)	10.5	(8.5, 12.7)	86.5
		2015	10.9	(8.7, 13.6)	11.1	(9.0, 13.5)	91.4
		2016	10.0	(7.9, 12.4)	10.2	(8.2, 12.4)	64.2

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Madagascar	Overall	2010	15.8	(8.7, 29.6)	15.4	(8.6, 28.7)	100.0
		2011	16.6	(9.2, 31.6)	16.0	(9.0, 30.4)	100.0
		2012	15.6	(8.6, 30.1)	15.3	(8.5, 29.2)	100.0
		2013	17.6	(9.2, 35.7)	17.3	(9.1, 34.6)	100.0
		2014	16.5	(9.1, 31.6)	16.4	(9.0, 31.3)	100.0
		2015	18.6	(9.5, 37.3)	18.6	(9.4, 37.5)	100.0
		2016	17.5	(9.3, 34.5)	17.5	(9.1, 34.6)	100.0
	Rural	2010	15.9	(8.8, 29.7)	15.4	(8.6, 28.6)	100.0
		2011	16.7	(9.2, 31.8)	16.0	(9.0, 30.2)	100.0
		2012	15.7	(8.7, 30.2)	15.2	(8.5, 29.0)	100.0
		2013	17.7	(9.3, 35.9)	16.9	(9.0, 34.0)	100.0
		2014	16.6	(9.1, 31.7)	16.2	(9.0, 30.9)	100.0
		2015	18.7	(9.6, 37.3)	18.2	(9.3, 36.7)	100.0
		2016	17.6	(9.3, 34.6)	17.2	(9.0, 34.1)	100.0
	Urban	2010	15.3	(8.6, 28.4)	15.3	(8.4, 28.8)	100.0
		2011	15.9	(9.0, 30.3)	16.0	(8.9, 30.6)	100.0
		2012	15.2	(8.5, 28.9)	15.4	(8.5, 29.3)	100.0
		2013	16.9	(9.1, 34.1)	17.7	(9.2, 35.7)	100.0
		2014	16.1	(8.9, 30.9)	16.5	(9.0, 31.8)	100.0
		2015	18.2	(9.3, 36.9)	19.1	(9.6, 38.7)	100.0
		2016	17.2	(9.1, 33.9)	17.9	(9.3, 35.4)	100.0
Malawi	Overall	2010	27.4	(14.5, 54.2)	26.1	(13.9, 49.5)	100.0
		2011	28.3	(14.9, 57.0)	26.7	(14.2, 51.3)	100.0
		2012	30.0	(15.6, 61.7)	28.5	(14.7, 56.1)	100.0
		2013	27.7	(14.5, 55.8)	25.9	(13.8, 49.5)	100.0
		2014	27.6	(14.6, 54.9)	26.2	(14.0, 49.9)	100.0
		2015	29.5	(15.2, 61.0)	27.5	(14.3, 53.9)	100.0
		2016	27.3	(14.4, 54.3)	25.6	(13.7, 48.9)	100.0
	Rural	2010	27.4	(14.6, 54.3)	26.3	(14.1, 49.8)	100.0
		2011	28.3	(14.9, 57.1)	27.0	(14.3, 51.7)	100.0
		2012	30.1	(15.6, 61.9)	28.8	(14.9, 56.7)	100.0
		2013	27.7	(14.6, 55.9)	26.1	(13.9, 49.8)	100.0
		2014	27.6	(14.6, 55.0)	26.4	(14.1, 50.1)	100.0
		2015	29.6	(15.2, 61.1)	27.8	(14.5, 54.4)	100.0
		2016	27.3	(14.4, 54.5)	25.8	(13.9, 49.3)	100.0
	Urban	2010	25.3	(13.4, 47.6)	25.1	(13.2, 47.7)	100.0
		2011	25.8	(13.6, 48.5)	25.6	(13.4, 48.5)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Malaysia		2012	27.6	(14.1, 53.3)	27.5	(14.0, 52.9)	100.0
		2013	25.1	(13.3, 47.1)	24.7	(13.1, 47.1)	100.0
		2014	25.5	(13.5, 48.0)	25.2	(13.3, 47.9)	100.0
		2015	26.6	(13.8, 51.0)	26.2	(13.7, 50.6)	100.0
		2016	25.0	(13.3, 46.9)	24.6	(13.1, 46.6)	100.0
	Overall	2010	13.2	(6.4, 23.1)	17.1	(9.1, 26.3)	99.7
		2011	11.3	(5.7, 19.5)	14.3	(7.8, 22.1)	95.2
		2012	13.3	(6.9, 22.8)	16.4	(9.2, 25.1)	99.8
		2013	12.0	(6.0, 20.6)	15.3	(8.3, 23.3)	97.6
		2014	11.1	(5.5, 19.5)	14.5	(7.6, 22.2)	92.8
		2015	11.7	(5.8, 20.9)	15.6	(8.1, 24.5)	95.9
		2016	12.3	(6.1, 22.0)	16.3	(8.5, 25.5)	98.1
	Rural	2010	12.6	(6.2, 22.3)	14.1	(7.7, 23.3)	98.6
		2011	10.8	(5.5, 18.8)	11.9	(6.6, 19.5)	87.0
		2012	12.9	(6.7, 22.4)	14.0	(7.9, 23.1)	99.5
		2013	11.5	(5.8, 19.9)	12.7	(7.0, 20.9)	92.3
		2014	10.6	(5.4, 18.5)	11.8	(6.5, 19.5)	80.2
		2015	11.2	(5.6, 20.0)	12.4	(6.9, 21.2)	88.8
		2016	11.8	(5.9, 21.2)	13.1	(7.3, 22.4)	94.0
	Urban	2010	15.7	(8.5, 25.0)	18.0	(10.5, 26.7)	100.0
		2011	13.1	(7.2, 21.0)	15.0	(8.8, 22.5)	97.9
		2012	15.2	(8.6, 24.0)	17.1	(10.2, 25.4)	99.9
		2013	14.0	(7.7, 22.3)	16.1	(9.4, 23.6)	99.4
		2014	13.2	(7.1, 21.4)	15.3	(8.8, 22.6)	96.9
		2015	14.1	(7.5, 22.8)	16.5	(9.3, 25.0)	98.2
		2016	14.8	(7.9, 23.8)	17.2	(9.8, 25.9)	99.4
Maldives	Overall	2010	13.9	(8.8, 20.4)	13.4	(10.0, 19.4)	100.0
		2011	11.6	(7.3, 17.1)	11.2	(8.3, 16.2)	100.0
		2012	12.2	(7.7, 18.1)	11.8	(8.5, 17.0)	100.0
		2013	12.2	(7.6, 17.9)	11.7	(8.4, 16.8)	100.0
		2014	11.1	(6.9, 16.4)	10.7	(7.8, 15.5)	99.8
		2015	10.7	(6.7, 16.0)	10.3	(7.6, 15.0)	42.4
		2016	11.5	(7.2, 16.7)	11.0	(7.9, 15.6)	100.0
	Rural	2010	13.9	(8.7, 20.4)	14.5	(10.2, 20.2)	100.0
		2011	11.6	(7.3, 17.1)	12.2	(8.6, 17.2)	100.0
		2012	12.2	(7.7, 18.1)	12.6	(9.0, 18.2)	100.0
		2013	12.2	(7.5, 17.9)	12.7	(9.0, 17.9)	100.0
		2014	11.1	(6.9, 16.4)	11.6	(8.2, 16.3)	99.5

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g m}^{-3}$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g m}^{-3}$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Mali		2015	10.7	(6.7, 16.0)	11.2	(8.0, 16.0)	97.4
		2016	11.5	(7.2, 16.8)	12.0	(8.8, 16.6)	100.0
	Urban	2010	13.8	(10.1, 19.7)	13.1	(9.9, 16.9)	100.0
		2011	11.6	(8.5, 16.3)	10.8	(8.2, 14.0)	100.0
		2012	12.1	(8.7, 17.0)	11.5	(8.4, 15.2)	100.0
		2013	12.0	(8.6, 16.8)	11.2	(8.3, 15.2)	100.0
		2014	11.1	(7.9, 15.5)	10.3	(7.8, 14.1)	100.0
		2015	10.6	(7.7, 15.0)	10.0	(7.3, 13.2)	9.2
		2016	11.2	(8.0, 15.6)	10.4	(7.8, 13.8)	100.0
	Overall	2010	72.7	(27.4, 210.7)	60.9	(25.8, 150.7)	100.0
		2011	74.4	(27.8, 222.1)	61.8	(26.0, 152.7)	100.0
		2012	71.9	(27.1, 213.0)	59.4	(25.2, 146.5)	100.0
		2013	67.5	(26.2, 204.7)	54.0	(24.0, 126.5)	100.0
		2014	70.4	(26.8, 215.5)	56.8	(24.7, 136.8)	100.0
		2015	78.1	(28.8, 232.0)	67.2	(27.3, 170.1)	100.0
		2016	76.1	(28.4, 227.5)	63.6	(26.5, 156.6)	100.0
	Rural	2010	73.4	(27.6, 213.0)	61.3	(26.0, 154.7)	100.0
		2011	75.2	(28.0, 224.6)	62.1	(26.2, 157.0)	100.0
		2012	72.7	(27.3, 215.6)	59.8	(25.4, 150.2)	100.0
		2013	68.4	(26.3, 207.4)	54.3	(24.3, 130.2)	100.0
		2014	71.3	(26.9, 218.3)	57.1	(24.9, 140.6)	100.0
		2015	78.8	(28.9, 234.6)	67.7	(27.5, 174.8)	100.0
		2016	76.9	(28.5, 230.4)	64.0	(26.7, 160.6)	100.0
	Urban	2010	61.0	(25.9, 152.1)	60.3	(25.4, 143.9)	100.0
		2011	61.7	(26.2, 153.3)	61.2	(25.7, 145.9)	100.0
		2012	59.4	(25.4, 147.7)	58.8	(24.8, 139.6)	100.0
		2013	54.0	(24.3, 127.6)	53.5	(23.7, 120.4)	100.0
		2014	56.9	(24.9, 138.4)	56.3	(24.3, 130.4)	100.0
		2015	67.4	(27.5, 173.1)	66.6	(26.9, 163.6)	100.0
		2016	63.5	(26.7, 157.5)	63.1	(26.0, 151.0)	100.0
Malta	Overall	2010	15.6	(11.4, 20.4)	16.6	(12.4, 21.2)	100.0
		2011	16.2	(11.9, 21.1)	17.2	(12.9, 21.9)	100.0
		2012	14.7	(10.8, 19.0)	15.6	(11.7, 19.8)	100.0
		2013	14.4	(10.5, 18.7)	15.3	(11.4, 19.5)	100.0
		2014	13.2	(9.7, 17.2)	14.0	(10.5, 17.9)	100.0
		2015	13.8	(10.1, 17.9)	14.7	(11.0, 18.7)	100.0
		2016	12.4	(9.0, 16.0)	13.1	(9.8, 16.7)	99.8

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g m}^{-3}$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g m}^{-3}$), for overall, urban and rural populations, by country. (*continued*)

Country		Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
	Rural	2010	12.0	(10.6, 13.3)	12.0	(10.6, 13.3)	100.0
		2011	12.4	(11.0, 13.9)	12.4	(11.0, 13.9)	100.0
		2012	11.2	(9.9, 12.6)	11.2	(9.9, 12.6)	100.0
		2013	11.0	(9.8, 12.3)	11.0	(9.8, 12.3)	100.0
		2014	10.1	(9.0, 11.3)	10.1	(9.0, 11.3)	100.0
		2015	10.5	(9.3, 11.8)	10.5	(9.3, 11.8)	100.0
		2016	9.4	(8.3, 10.6)	9.4	(8.3, 10.6)	0.0
	Urban	2010	16.0	(12.5, 20.4)	16.6	(12.4, 21.2)	100.0
		2011	16.6	(13.1, 21.1)	17.2	(12.9, 21.9)	100.0
		2012	15.0	(11.9, 19.1)	15.6	(11.7, 19.8)	100.0
		2013	14.7	(11.6, 18.8)	15.3	(11.5, 19.5)	100.0
		2014	13.5	(10.6, 17.3)	14.0	(10.5, 17.9)	100.0
		2015	14.1	(11.2, 18.0)	14.7	(11.0, 18.7)	100.0
		2016	12.7	(10.0, 16.2)	13.1	(9.9, 16.7)	100.0
Marshall Islands	Overall	2010	9.6	(4.0, 24.9)	10.2	(3.7, 28.3)	66.0
		2011	9.5	(4.1, 23.8)	10.1	(3.7, 26.9)	30.0
		2012	9.5	(4.2, 23.3)	10.1	(3.6, 25.9)	30.2
		2013	9.5	(4.2, 23.8)	10.1	(3.9, 27.6)	30.5
		2014	9.4	(4.3, 22.8)	10.1	(3.9, 27.4)	0.0
		2015	9.5	(4.3, 22.7)	10.1	(3.8, 27.5)	29.4
		2016	9.5	(4.2, 22.7)	10.2	(3.9, 27.4)	29.8
	Rural	2010	9.6	(4.0, 24.9)	10.2	(3.7, 28.3)	66.0
		2011	9.5	(4.1, 23.8)	10.1	(3.7, 26.9)	30.0
		2012	9.5	(4.2, 23.3)	10.1	(3.6, 25.9)	30.2
		2013	9.5	(4.2, 23.8)	10.1	(3.9, 27.6)	30.5
		2014	9.4	(4.3, 22.8)	10.1	(3.9, 27.4)	0.0
		2015	9.5	(4.3, 22.7)	10.1	(3.8, 27.5)	29.4
		2016	9.5	(4.2, 22.7)	10.2	(3.9, 27.4)	29.8
Mauritania	Overall	2010	71.0	(26.1, 197.2)	67.6	(28.6, 155.8)	100.0
		2011	71.5	(26.0, 200.5)	70.4	(29.2, 162.9)	100.0
		2012	74.1	(26.6, 212.7)	71.6	(29.4, 165.6)	100.0
		2013	72.8	(26.4, 208.4)	68.6	(28.5, 155.1)	100.0
		2014	76.3	(27.1, 222.6)	73.6	(29.8, 168.2)	100.0
		2015	83.3	(28.5, 248.3)	79.4	(31.9, 193.9)	100.0
		2016	77.0	(27.2, 227.6)	74.1	(30.0, 170.9)	100.0
	Rural	2010	71.0	(26.1, 197.7)	66.9	(27.2, 165.5)	100.0
		2011	71.5	(26.0, 200.9)	68.6	(27.4, 170.4)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country		Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs	
			Median	Uncertainty Interval	Median	Uncertainty Interval		
	Urban	2012	74.2	(26.6, 213.3)	69.5	(27.6, 173.0)	100.0	
		2013	72.9	(26.4, 209.1)	65.4	(26.6, 158.4)	100.0	
		2014	76.4	(27.1, 223.3)	70.5	(27.9, 174.0)	100.0	
		2015	83.4	(28.5, 249.0)	78.0	(29.7, 202.9)	100.0	
		2016	77.2	(27.1, 228.3)	70.8	(27.9, 176.9)	100.0	
		2010	66.7	(27.4, 162.2)	68.4	(31.6, 140.0)	100.0	
		2011	68.4	(27.6, 167.6)	72.4	(32.5, 149.5)	100.0	
		2012	69.3	(27.7, 169.5)	73.7	(33.1, 152.5)	100.0	
		2013	65.4	(26.7, 155.8)	72.9	(32.6, 152.1)	100.0	
		2014	70.6	(28.2, 171.6)	77.3	(33.9, 164.0)	100.0	
	2015	77.7	(29.8, 198.9)	80.7	(35.0, 174.6)	100.0		
	2016	70.6	(28.0, 173.3)	78.1	(34.2, 166.8)	100.0		
	Mauritius	Overall	2010	11.1	(6.5, 19.5)	10.2	(5.4, 18.9)	62.1
			2011	10.6	(6.1, 18.9)	9.8	(5.1, 18.2)	62.2
			2012	11.3	(6.6, 19.6)	10.4	(5.6, 19.3)	62.3
			2013	11.8	(7.0, 20.3)	10.9	(5.8, 20.0)	62.4
			2014	11.6	(6.8, 20.1)	10.7	(5.7, 19.7)	62.5
			2015	11.6	(6.8, 20.1)	10.6	(5.7, 19.6)	62.6
			2016	11.5	(6.7, 20.0)	10.5	(5.7, 19.5)	62.7
		Rural	2010	11.3	(7.0, 19.0)	11.0	(6.8, 18.1)	100.0
2011			10.8	(6.6, 18.5)	10.5	(6.4, 17.6)	100.0	
2012			11.4	(7.1, 19.2)	11.2	(7.0, 18.4)	100.0	
2013	12.0		(7.6, 19.8)	11.7	(7.4, 19.0)	100.0		
2014	11.8		(7.4, 19.6)	11.5	(7.2, 18.8)	100.0		
2015	11.7		(7.3, 19.5)	11.5	(7.2, 18.6)	100.0		
2016	11.6		(7.2, 19.4)	11.4	(7.1, 18.5)	100.0		
Urban	2010	10.0	(5.1, 22.4)	9.2	(4.9, 20.1)	31.6		
	2011	9.6	(4.8, 21.6)	8.8	(4.6, 19.5)	31.6		
	2012	10.3	(5.2, 22.8)	9.4	(5.0, 20.4)	31.7		
	2013	10.7	(5.5, 23.5)	9.8	(5.3, 21.2)	31.8		
	2014	10.5	(5.4, 23.1)	9.6	(5.1, 20.7)	31.8		
	2015	10.5	(5.4, 23.1)	9.6	(5.2, 20.8)	31.9		
	2016	10.3	(5.4, 23.1)	9.5	(5.1, 20.8)	32.0		
Mexico	Overall	2010	25.4	(13.1, 51.3)	24.4	(13.7, 45.7)	100.0	
		2011	27.0	(13.9, 54.6)	25.9	(14.5, 48.8)	100.0	
		2012	25.2	(13.0, 51.0)	24.1	(13.6, 45.7)	100.0	
		2013	25.9	(13.4, 52.3)	24.8	(13.9, 46.9)	100.0	
		2014	25.0	(12.9, 50.4)	23.8	(13.4, 44.9)	100.0	

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
		2015	24.3	(12.5, 49.5)	23.0	(13.0, 44.1)	100.0
		2016	23.9	(12.3, 48.5)	22.7	(12.8, 43.5)	100.0
	Rural	2010	25.8	(13.1, 51.9)	24.0	(12.9, 47.2)	100.0
		2011	27.3	(13.9, 55.3)	25.5	(13.7, 50.4)	100.0
		2012	25.5	(13.0, 51.6)	23.8	(12.8, 47.2)	100.0
		2013	26.2	(13.4, 52.9)	24.5	(13.2, 48.7)	100.0
		2014	25.3	(12.9, 51.0)	23.5	(12.6, 46.2)	100.0
		2015	24.7	(12.5, 50.1)	22.7	(12.3, 45.3)	100.0
		2016	24.2	(12.3, 49.1)	22.4	(12.1, 44.7)	100.0
	Urban	2010	23.8	(13.2, 45.8)	24.4	(13.8, 45.5)	100.0
		2011	25.3	(14.1, 48.7)	25.9	(14.7, 48.5)	100.0
		2012	23.6	(13.1, 45.7)	24.1	(13.7, 45.5)	100.0
		2013	24.3	(13.5, 47.1)	24.8	(14.1, 46.6)	100.0
		2014	23.2	(12.9, 44.8)	23.8	(13.5, 44.7)	100.0
		2015	22.5	(12.6, 43.9)	23.1	(13.2, 43.9)	100.0
		2016	22.3	(12.4, 43.4)	22.8	(13.0, 43.3)	100.0
Micronesia (Federated States of)	Overall	2010	9.7	(3.7, 28.9)	10.5	(3.3, 32.9)	71.8
		2011	9.6	(3.6, 27.7)	10.4	(3.2, 31.1)	9.8
		2012	9.7	(3.6, 27.1)	10.4	(3.2, 31.1)	27.4
		2013	9.7	(3.8, 27.9)	10.6	(3.3, 32.2)	41.9
		2014	9.6	(3.7, 27.3)	10.4	(3.3, 31.6)	27.9
		2015	10.0	(3.8, 27.7)	10.7	(3.4, 32.3)	51.8
		2016	9.8	(3.8, 27.0)	10.5	(3.4, 31.9)	41.1
	Rural	2010	9.7	(3.7, 28.0)	10.4	(3.4, 31.6)	48.9
		2011	9.5	(3.7, 26.8)	10.3	(3.3, 29.9)	17.8
		2012	9.6	(3.7, 26.4)	10.3	(3.3, 29.9)	15.8
		2013	9.6	(3.9, 26.9)	10.3	(3.5, 30.6)	24.4
		2014	9.6	(3.8, 26.4)	10.2	(3.4, 30.0)	16.1
		2015	9.9	(3.9, 26.7)	10.6	(3.5, 31.0)	42.2
		2016	9.8	(3.9, 25.8)	10.4	(3.5, 30.9)	21.9
	Urban	2010	10.6	(3.1, 33.9)	10.6	(3.1, 34.3)	100.0
		2011	10.6	(3.0, 31.7)	10.6	(3.0, 31.8)	0.0
		2012	10.5	(3.1, 32.2)	10.5	(3.0, 32.5)	41.4
		2013	10.8	(3.1, 33.2)	10.8	(3.1, 33.5)	62.7
		2014	10.6	(3.2, 33.2)	10.6	(3.2, 33.5)	41.7
		2015	10.9	(3.3, 33.4)	10.9	(3.3, 33.6)	63.0
		2016	10.8	(3.2, 33.3)	10.8	(3.2, 33.3)	63.2

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g}/\text{m}^3$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Monaco	Overall	2010	15.2	(11.9, 19.2)	15.2	(11.9, 19.2)	100.0
		2011	15.9	(12.4, 20.0)	15.9	(12.4, 20.0)	100.0
		2012	14.0	(11.0, 17.7)	14.0	(11.0, 17.7)	100.0
		2013	13.6	(10.6, 17.1)	13.6	(10.6, 17.1)	100.0
		2014	12.1	(9.5, 15.3)	12.1	(9.5, 15.3)	100.0
		2015	12.8	(10.0, 16.1)	12.8	(10.0, 16.1)	100.0
		2016	11.5	(9.0, 14.5)	11.5	(9.0, 14.5)	100.0
	Urban	2010	15.2	(11.9, 19.2)	15.2	(11.9, 19.2)	100.0
		2011	15.9	(12.4, 20.0)	15.9	(12.4, 20.0)	100.0
		2012	14.0	(11.0, 17.7)	14.0	(11.0, 17.7)	100.0
		2013	13.6	(10.6, 17.1)	13.6	(10.6, 17.1)	100.0
		2014	12.1	(9.5, 15.3)	12.1	(9.5, 15.3)	100.0
		2015	12.8	(10.0, 16.1)	12.8	(10.0, 16.1)	100.0
		2016	11.5	(9.0, 14.5)	11.5	(9.0, 14.5)	100.0
Mongolia	Overall	2010	13.0	(5.4, 32.7)	32.4	(7.3, 73.6)	93.8
		2011	15.4	(6.4, 39.0)	39.4	(8.6, 86.9)	97.7
		2012	16.0	(6.7, 40.6)	41.7	(9.0, 91.3)	98.5
		2013	14.9	(6.2, 38.1)	40.1	(8.4, 85.3)	97.5
		2014	14.2	(5.8, 36.0)	38.7	(7.9, 81.7)	96.4
		2015	14.1	(5.7, 36.2)	39.6	(8.0, 82.8)	96.4
		2016	15.0	(6.0, 38.7)	42.8	(8.5, 89.5)	97.7
	Rural	2010	13.0	(5.4, 32.4)	25.5	(6.8, 63.8)	91.8
		2011	15.4	(6.4, 38.7)	31.0	(8.1, 75.4)	96.9
		2012	16.0	(6.6, 40.3)	33.1	(8.5, 78.4)	98.1
		2013	14.9	(6.1, 37.9)	31.8	(7.8, 73.8)	96.7
		2014	14.1	(5.8, 35.8)	31.0	(7.4, 71.6)	95.1
		2015	14.1	(5.7, 35.9)	32.0	(7.4, 72.1)	95.1
		2016	15.0	(6.0, 38.4)	35.1	(7.9, 78.4)	96.8
	Urban	2010	26.1	(7.3, 67.6)	48.8	(14.6, 84.9)	99.9
		2011	30.8	(8.6, 79.8)	58.8	(17.3, 97.7)	100.0
		2012	32.0	(9.0, 83.3)	61.5	(18.3, 102.8)	100.0
		2013	29.8	(8.3, 78.0)	58.3	(17.1, 95.7)	100.0
		2014	28.3	(7.8, 74.4)	55.3	(16.4, 92.1)	100.0
		2015	28.3	(7.8, 75.5)	55.8	(16.7, 91.5)	100.0
		2016	30.1	(8.1, 81.2)	60.0	(17.8, 100.2)	100.0
Montenegro	Overall	2010	24.8	(16.3, 37.6)	23.6	(16.4, 36.6)	100.0
		2011	27.7	(18.1, 42.3)	26.3	(18.2, 41.0)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
		2012	25.6	(16.6, 38.7)	24.3	(16.7, 37.6)	100.0
		2013	24.0	(15.7, 36.4)	22.7	(15.9, 35.2)	100.0
		2014	23.7	(15.6, 36.2)	22.5	(15.7, 35.0)	100.0
		2015	22.8	(15.2, 34.3)	21.8	(15.3, 33.3)	100.0
		2016	21.4	(14.1, 32.5)	20.4	(14.2, 31.4)	100.0
	Rural	2010	25.3	(16.3, 37.0)	24.2	(16.5, 36.6)	100.0
		2011	28.3	(18.2, 41.5)	27.1	(18.4, 41.0)	100.0
		2012	26.2	(16.7, 38.1)	24.9	(16.8, 37.5)	100.0
		2013	24.5	(15.8, 35.8)	23.3	(16.0, 35.2)	100.0
		2014	24.2	(15.7, 35.6)	23.1	(15.8, 35.0)	100.0
		2015	23.2	(15.2, 33.7)	22.3	(15.4, 33.2)	100.0
		2016	21.9	(14.2, 31.9)	20.8	(14.3, 31.4)	100.0
	Urban	2010	22.1	(16.0, 51.6)	22.2	(16.1, 36.9)	100.0
		2011	24.8	(17.9, 58.0)	24.9	(17.9, 41.4)	100.0
		2012	22.8	(16.4, 53.6)	22.9	(16.4, 37.9)	100.0
		2013	21.4	(15.5, 50.3)	21.5	(15.6, 35.4)	100.0
		2014	21.3	(15.5, 49.8)	21.4	(15.5, 35.1)	100.0
		2015	20.7	(15.0, 47.1)	20.8	(15.1, 33.6)	100.0
		2016	19.3	(13.9, 44.2)	19.4	(14.0, 31.6)	100.0
Morocco	Overall	2010	28.9	(17.5, 65.0)	26.1	(17.0, 43.0)	100.0
		2011	27.7	(16.4, 63.9)	24.0	(15.5, 41.4)	100.0
		2012	26.8	(15.9, 61.9)	23.0	(14.8, 40.6)	100.0
		2013	28.2	(17.2, 64.9)	25.9	(16.8, 42.7)	100.0
		2014	30.0	(17.8, 69.2)	26.1	(17.0, 45.6)	100.0
		2015	31.0	(18.5, 71.4)	28.1	(18.3, 47.7)	100.0
		2016	31.9	(18.7, 76.4)	28.4	(18.3, 49.1)	100.0
	Rural	2010	29.0	(17.5, 65.5)	25.9	(17.2, 44.8)	100.0
		2011	27.9	(16.5, 64.3)	24.0	(15.8, 43.8)	100.0
		2012	27.0	(16.0, 62.4)	23.2	(15.3, 42.8)	100.0
		2013	28.3	(17.2, 65.4)	25.5	(16.9, 44.0)	100.0
		2014	30.2	(17.8, 69.6)	26.2	(17.3, 48.8)	100.0
		2015	31.2	(18.5, 71.9)	27.8	(18.3, 49.4)	100.0
		2016	32.0	(18.7, 76.9)	28.2	(18.4, 51.7)	100.0
	Urban	2010	26.2	(17.2, 45.1)	26.2	(16.9, 41.5)	100.0
		2011	24.0	(15.7, 43.9)	24.1	(15.3, 39.4)	100.0
		2012	23.1	(15.0, 43.0)	22.9	(14.5, 38.5)	100.0
		2013	26.0	(17.0, 45.4)	26.2	(16.8, 41.8)	100.0
		2014	26.1	(17.1, 48.1)	26.1	(16.7, 42.6)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g}/\text{m}^3$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Mozambique		2015	28.2	(18.3, 50.4)	28.3	(18.2, 46.3)	100.0
		2016	28.5	(18.5, 52.0)	28.6	(18.3, 46.7)	100.0
	Overall	2010	23.1	(12.3, 47.9)	21.8	(11.6, 44.8)	100.0
		2011	22.9	(12.1, 48.1)	21.5	(11.5, 44.2)	100.0
		2012	23.6	(12.4, 50.1)	22.2	(11.7, 45.5)	100.0
		2013	23.3	(12.4, 47.4)	22.1	(11.8, 44.1)	100.0
		2014	22.3	(11.9, 45.9)	21.2	(11.4, 42.4)	100.0
		2015	24.1	(12.7, 50.1)	22.9	(12.1, 46.7)	100.0
		2016	22.6	(12.0, 47.7)	21.2	(11.2, 44.4)	100.0
	Rural	2010	23.3	(12.4, 48.2)	22.4	(11.8, 46.2)	100.0
		2011	23.0	(12.2, 48.4)	22.1	(11.7, 45.5)	100.0
		2012	23.7	(12.4, 50.5)	23.0	(12.0, 47.0)	100.0
		2013	23.4	(12.5, 47.7)	22.7	(11.9, 45.5)	100.0
		2014	22.4	(12.0, 46.2)	21.8	(11.6, 43.7)	100.0
		2015	24.3	(12.8, 50.5)	23.6	(12.2, 48.1)	100.0
		2016	22.7	(12.1, 48.0)	22.1	(11.5, 45.9)	100.0
	Urban	2010	22.2	(11.7, 46.2)	21.0	(11.4, 41.9)	100.0
		2011	22.0	(11.6, 45.8)	20.6	(11.3, 41.5)	100.0
		2012	22.8	(12.0, 47.2)	21.1	(11.5, 42.6)	100.0
		2013	22.4	(11.9, 45.3)	21.1	(11.5, 41.3)	100.0
		2014	21.6	(11.5, 43.6)	20.2	(11.1, 40.0)	100.0
		2015	23.2	(12.2, 47.8)	21.9	(11.9, 43.8)	100.0
		2016	21.6	(11.4, 45.4)	19.9	(10.9, 41.3)	100.0
Myanmar	Overall	2010	34.1	(13.8, 56.6)	37.3	(21.9, 59.3)	100.0
		2011	28.0	(11.5, 46.7)	30.6	(18.0, 49.0)	100.0
		2012	29.7	(12.4, 49.4)	32.9	(19.0, 51.8)	100.0
		2013	32.4	(12.8, 53.4)	35.5	(20.7, 56.5)	100.0
		2014	29.3	(11.9, 48.8)	32.3	(18.7, 51.3)	100.0
		2015	28.0	(11.7, 46.8)	30.8	(17.9, 49.0)	100.0
		2016	30.0	(12.7, 49.8)	33.1	(19.2, 52.5)	100.0
	Rural	2010	34.0	(13.7, 56.4)	37.3	(21.3, 58.1)	100.0
		2011	27.9	(11.4, 46.5)	30.6	(17.5, 48.0)	100.0
		2012	29.6	(12.3, 49.2)	32.7	(18.6, 50.8)	100.0
		2013	32.2	(12.7, 53.1)	35.4	(20.1, 55.0)	100.0
		2014	29.1	(11.8, 48.6)	32.2	(18.2, 50.3)	100.0
		2015	27.9	(11.6, 46.6)	30.8	(17.4, 48.0)	100.0
		2016	29.8	(12.6, 49.5)	33.0	(18.7, 51.3)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Namibia	Urban	2010	37.9	(21.6, 61.9)	37.5	(24.3, 63.3)	100.0
		2011	31.2	(17.8, 51.3)	30.7	(19.7, 52.2)	100.0
		2012	33.3	(18.8, 54.3)	33.5	(21.5, 55.0)	100.0
		2013	36.1	(20.4, 59.2)	35.7	(23.1, 60.5)	100.0
		2014	32.8	(18.5, 53.7)	32.9	(21.6, 54.7)	100.0
		2015	31.3	(17.8, 51.4)	31.1	(20.6, 52.3)	100.0
		2016	33.6	(19.0, 55.1)	33.7	(22.4, 55.8)	100.0
	Overall	2010	22.2	(10.7, 46.6)	24.6	(11.7, 51.4)	100.0
		2011	22.6	(11.1, 46.7)	24.6	(11.8, 50.8)	100.0
		2012	20.7	(10.3, 43.1)	22.6	(10.6, 47.8)	100.0
		2013	21.6	(10.4, 46.3)	24.0	(11.0, 52.1)	100.0
		2014	21.2	(10.8, 42.5)	22.7	(10.9, 46.8)	100.0
		2015	24.5	(11.7, 50.2)	26.2	(12.6, 53.8)	100.0
		2016	22.1	(10.9, 46.2)	24.0	(11.0, 51.7)	100.0
	Rural	2010	22.2	(10.7, 46.6)	27.7	(12.9, 54.4)	100.0
		2011	22.6	(11.1, 46.7)	27.5	(13.0, 53.8)	100.0
		2012	20.7	(10.3, 43.1)	25.8	(12.1, 50.1)	100.0
		2013	21.6	(10.4, 46.3)	27.7	(12.7, 55.3)	100.0
		2014	21.2	(10.8, 42.5)	25.8	(12.5, 49.6)	100.0
		2015	24.5	(11.7, 50.2)	28.9	(13.6, 57.1)	100.0
		2016	22.1	(10.9, 46.1)	27.6	(12.9, 54.9)	100.0
	Urban	2010	22.8	(11.3, 47.9)	21.2	(10.8, 46.0)	100.0
		2011	23.1	(11.7, 47.8)	21.4	(11.0, 46.1)	100.0
		2012	21.1	(10.6, 45.4)	19.1	(9.7, 43.2)	100.0
		2013	22.3	(11.0, 48.4)	20.0	(10.0, 47.0)	100.0
		2014	21.4	(10.9, 44.3)	19.3	(9.9, 42.0)	100.0
		2015	25.2	(12.6, 51.0)	23.6	(11.9, 49.1)	100.0
		2016	22.8	(11.1, 48.9)	20.5	(9.9, 46.9)	100.0
Nauru	Overall	2010	7.6	(3.7, 19.4)	7.0	(3.8, 12.3)	0.0
		2011	7.5	(3.6, 18.4)	7.0	(3.7, 11.8)	0.0
		2012	7.7	(3.5, 18.6)	7.1	(3.6, 13.0)	0.0
		2013	7.5	(3.5, 19.3)	7.0	(3.7, 12.9)	0.0
		2014	7.8	(3.5, 20.2)	7.3	(3.8, 13.6)	0.0
		2015	8.3	(3.9, 21.1)	7.8	(4.3, 13.9)	0.0
		2016	9.0	(4.3, 21.2)	8.2	(4.6, 14.1)	0.0
	Rural	2010	8.5	(3.1, 20.7)	8.5	(3.1, 20.7)	NaN
		2011	8.3	(3.2, 20.0)	8.3	(3.2, 20.0)	NaN

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g m}^{-3}$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g m}^{-3}$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Nepal		2012	8.5	(3.0, 21.8)	8.5	(3.0, 21.8)	NaN
		2013	8.3	(3.0, 22.0)	8.3	(3.0, 22.0)	NaN
		2014	8.7	(3.2, 22.0)	8.7	(3.2, 22.0)	NaN
		2015	9.3	(3.6, 23.5)	9.3	(3.6, 23.5)	NaN
		2016	9.9	(3.8, 23.5)	9.9	(3.8, 23.5)	NaN
	Urban	2010	7.0	(3.8, 12.2)	7.0	(3.8, 12.2)	0.0
		2011	7.0	(3.7, 11.8)	7.0	(3.7, 11.8)	0.0
		2012	7.1	(3.6, 13.0)	7.1	(3.6, 13.0)	0.0
		2013	7.0	(3.7, 12.9)	7.0	(3.7, 12.9)	0.0
		2014	7.3	(3.7, 13.6)	7.3	(3.7, 13.6)	0.0
		2015	7.7	(4.3, 13.9)	7.7	(4.3, 13.9)	0.0
		2016	8.2	(4.6, 14.1)	8.2	(4.6, 14.1)	0.0
	Overall	2010	55.0	(25.1, 106.0)	65.9	(34.5, 116.8)	100.0
		2011	53.5	(25.0, 102.7)	63.7	(34.0, 112.7)	100.0
		2012	58.1	(27.2, 110.7)	69.5	(37.2, 121.7)	100.0
		2013	60.4	(27.7, 116.5)	73.9	(38.8, 129.3)	100.0
		2014	64.5	(29.1, 126.6)	80.8	(41.6, 142.8)	100.0
		2015	61.3	(27.8, 119.6)	76.7	(39.9, 134.5)	100.0
		2016	63.6	(28.1, 127.0)	81.6	(41.5, 144.1)	100.0
	Rural	2010	54.3	(24.9, 104.5)	63.9	(33.2, 115.3)	100.0
		2011	52.8	(24.8, 101.4)	61.7	(32.7, 111.8)	100.0
		2012	57.4	(27.0, 109.4)	67.4	(35.6, 120.6)	100.0
		2013	59.6	(27.5, 114.8)	71.2	(37.0, 127.9)	100.0
		2014	63.6	(28.9, 124.3)	77.3	(39.3, 140.0)	100.0
		2015	60.4	(27.5, 117.6)	73.7	(37.7, 132.5)	100.0
		2016	62.6	(27.9, 124.5)	77.7	(39.0, 141.6)	100.0
	Urban	2010	72.3	(41.4, 121.3)	71.3	(42.9, 120.4)	100.0
		2011	69.4	(39.9, 116.6)	68.3	(41.3, 114.8)	100.0
		2012	75.8	(44.2, 125.5)	74.5	(45.8, 124.4)	100.0
		2013	80.8	(46.0, 134.0)	79.8	(48.3, 132.2)	100.0
		2014	89.0	(50.5, 148.8)	87.7	(52.9, 147.4)	100.0
		2015	83.6	(47.7, 139.1)	82.0	(50.3, 138.1)	100.0
		2016	89.0	(49.3, 149.5)	88.0	(52.4, 147.5)	100.0
Netherlands	Overall	2010	14.6	(10.2, 18.6)	15.6	(12.2, 19.1)	100.0
		2011	14.7	(10.7, 18.4)	15.5	(12.4, 18.9)	100.0
		2012	13.0	(9.3, 16.4)	13.9	(11.0, 16.8)	100.0
		2013	12.4	(8.8, 15.5)	13.1	(10.5, 15.9)	99.9
		2014	11.7	(8.4, 14.6)	12.4	(9.9, 15.0)	99.8

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
		2015	12.2	(8.6, 15.4)	13.0	(10.2, 15.8)	99.9
		2016	11.2	(7.8, 14.2)	12.0	(9.3, 14.6)	97.3
	Rural	2010	13.0	(8.6, 17.0)	14.0	(11.0, 17.5)	100.0
		2011	13.4	(8.9, 17.2)	14.2	(11.5, 17.5)	100.0
		2012	11.7	(7.8, 15.2)	12.5	(10.0, 15.5)	99.7
		2013	11.2	(7.4, 14.4)	11.9	(9.6, 14.7)	98.8
		2014	10.6	(7.0, 13.5)	11.3	(9.1, 13.8)	95.8
		2015	10.9	(7.2, 14.2)	11.7	(9.3, 14.5)	97.9
		2016	9.9	(6.6, 13.0)	10.7	(8.4, 13.4)	78.2
	Urban	2010	15.1	(11.9, 18.9)	15.6	(12.4, 19.1)	100.0
		2011	15.1	(12.2, 18.6)	15.6	(12.5, 18.9)	100.0
		2012	13.4	(10.7, 16.6)	13.9	(11.1, 16.9)	100.0
		2013	12.7	(10.2, 15.7)	13.2	(10.6, 15.9)	100.0
		2014	12.0	(9.7, 14.8)	12.4	(10.0, 15.1)	100.0
		2015	12.6	(10.0, 15.6)	13.0	(10.4, 15.9)	100.0
		2016	11.5	(9.1, 14.4)	12.0	(9.5, 14.6)	98.3
New Zealand	Overall	2010	6.6	(4.5, 9.5)	6.9	(4.9, 10.5)	4.2
		2011	6.4	(4.4, 9.2)	6.7	(4.9, 10.2)	0.2
		2012	6.6	(4.5, 9.4)	6.9	(5.0, 10.4)	4.1
		2013	6.5	(4.5, 9.4)	6.8	(4.9, 10.4)	4.0
		2014	6.4	(4.4, 9.2)	6.7	(4.8, 10.2)	0.2
		2015	6.3	(4.3, 9.0)	6.5	(4.7, 10.0)	0.2
		2016	6.3	(4.4, 9.1)	6.6	(4.8, 10.1)	0.2
	Rural	2010	6.6	(4.5, 9.4)	6.6	(4.8, 9.6)	0.0
		2011	6.4	(4.4, 9.2)	6.4	(4.7, 9.3)	0.0
		2012	6.5	(4.5, 9.3)	6.5	(4.9, 9.5)	0.0
		2013	6.5	(4.5, 9.3)	6.5	(4.8, 9.5)	0.0
		2014	6.4	(4.4, 9.1)	6.4	(4.7, 9.3)	0.0
		2015	6.2	(4.3, 9.0)	6.2	(4.6, 9.2)	0.0
		2016	6.3	(4.4, 9.1)	6.3	(4.7, 9.2)	0.0
	Urban	2010	6.8	(5.0, 10.4)	7.0	(5.0, 10.7)	5.2
		2011	6.6	(4.9, 10.1)	6.8	(4.9, 10.4)	0.2
		2012	6.7	(5.1, 10.2)	6.9	(5.0, 10.5)	5.1
		2013	6.7	(5.0, 10.3)	6.9	(5.0, 10.5)	5.1
		2014	6.5	(4.9, 10.1)	6.8	(4.9, 10.3)	0.2
		2015	6.4	(4.8, 9.9)	6.6	(4.8, 10.2)	0.2
		2016	6.5	(4.9, 10.0)	6.7	(4.9, 10.3)	0.2

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g}/\text{m}^3$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Nicaragua	Overall	2010	22.3	(11.6, 38.5)	24.1	(13.5, 38.7)	100.0
		2011	23.2	(12.1, 39.8)	25.0	(14.1, 40.4)	100.0
		2012	21.9	(11.3, 37.6)	23.6	(13.3, 38.1)	100.0
		2013	22.2	(11.5, 38.4)	24.0	(13.5, 38.8)	100.0
		2014	21.1	(11.0, 36.3)	22.6	(12.7, 36.6)	100.0
		2015	20.7	(10.9, 35.5)	22.2	(12.4, 35.8)	100.0
		2016	20.6	(10.8, 35.0)	22.2	(12.3, 35.5)	100.0
	Rural	2010	21.9	(11.4, 38.4)	23.5	(12.6, 39.0)	100.0
		2011	22.8	(11.9, 39.6)	24.5	(13.1, 40.4)	100.0
		2012	21.5	(11.1, 37.4)	23.1	(12.3, 38.2)	100.0
		2013	21.8	(11.3, 38.2)	23.4	(12.4, 38.9)	100.0
		2014	20.8	(10.8, 36.2)	22.1	(11.8, 36.5)	100.0
		2015	20.3	(10.7, 35.4)	21.6	(11.6, 35.8)	100.0
		2016	20.2	(10.6, 34.8)	21.5	(11.5, 35.4)	100.0
	Urban	2010	24.0	(13.1, 39.1)	24.4	(14.9, 38.5)	100.0
		2011	25.1	(13.7, 40.6)	25.4	(15.4, 40.4)	100.0
		2012	23.7	(12.9, 38.4)	24.0	(14.7, 38.1)	100.0
		2013	24.0	(13.1, 39.2)	24.4	(14.9, 38.8)	100.0
		2014	22.6	(12.4, 36.8)	23.0	(14.1, 36.6)	100.0
		2015	22.2	(12.2, 36.1)	22.6	(13.9, 35.8)	100.0
		2016	22.2	(12.1, 35.7)	22.6	(13.7, 35.6)	100.0
Niger	Overall	2010	83.0	(31.0, 239.7)	81.0	(34.6, 215.8)	100.0
		2011	85.2	(30.8, 257.9)	85.2	(35.7, 232.4)	100.0
		2012	80.5	(30.2, 236.8)	78.5	(33.7, 209.1)	100.0
		2013	77.3	(29.9, 226.2)	70.3	(31.4, 178.3)	100.0
		2014	75.2	(29.6, 213.8)	68.9	(31.4, 169.0)	100.0
		2015	86.6	(31.2, 266.4)	91.4	(37.1, 255.6)	100.0
		2016	90.2	(32.0, 278.2)	93.2	(37.4, 266.7)	100.0
	Rural	2010	83.0	(31.0, 239.9)	81.7	(34.5, 216.6)	100.0
		2011	85.2	(30.8, 258.1)	85.8	(35.5, 233.3)	100.0
		2012	80.5	(30.2, 237.0)	79.0	(33.6, 209.7)	100.0
		2013	77.3	(29.9, 226.5)	70.8	(31.4, 179.0)	100.0
		2014	75.3	(29.6, 214.1)	69.3	(31.3, 169.8)	100.0
		2015	86.6	(31.2, 266.4)	91.7	(36.8, 256.3)	100.0
		2016	90.1	(32.0, 278.2)	93.8	(37.2, 267.5)	100.0
	Urban	2010	83.6	(35.6, 216.9)	77.5	(35.2, 206.5)	100.0
		2011	87.8	(36.8, 235.6)	82.2	(36.9, 221.3)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g m}^{-3}$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g m}^{-3}$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Nigeria		2012	80.7	(34.5, 211.0)	75.8	(34.3, 204.1)	100.0
		2013	72.0	(31.9, 177.9)	67.1	(31.4, 172.3)	100.0
		2014	70.0	(31.8, 168.3)	65.9	(31.5, 162.0)	100.0
		2015	93.9	(38.1, 258.2)	89.6	(38.8, 248.6)	100.0
		2016	96.1	(38.5, 272.7)	89.4	(39.1, 260.2)	100.0
	Overall	2010	62.9	(23.8, 160.7)	53.5	(21.6, 154.8)	100.0
		2011	65.6	(26.9, 170.1)	55.8	(24.9, 165.9)	100.0
		2012	64.0	(24.7, 170.7)	54.1	(23.0, 164.5)	100.0
		2013	61.1	(25.9, 147.4)	52.9	(24.0, 140.2)	100.0
		2014	60.7	(25.5, 147.3)	52.6	(23.5, 140.2)	100.0
		2015	80.1	(28.0, 226.8)	64.4	(25.4, 218.0)	100.0
		2016	75.5	(26.7, 209.5)	61.7	(23.9, 203.9)	100.0
	Rural	2010	64.4	(24.4, 161.9)	61.3	(22.7, 162.8)	100.0
		2011	67.1	(27.4, 171.3)	63.9	(26.2, 175.0)	100.0
		2012	65.6	(25.2, 172.1)	62.1	(24.0, 172.9)	100.0
		2013	62.3	(26.4, 148.4)	59.4	(25.1, 147.3)	100.0
		2014	62.0	(26.0, 148.5)	59.2	(24.9, 147.1)	100.0
		2015	82.5	(28.7, 228.7)	76.6	(26.8, 230.4)	100.0
		2016	77.6	(27.5, 211.0)	72.8	(25.3, 215.2)	100.0
	Urban	2010	51.3	(21.1, 148.5)	42.6	(20.7, 136.3)	100.0
		2011	53.6	(24.7, 158.2)	45.4	(23.9, 145.7)	100.0
		2012	52.0	(22.7, 157.7)	43.7	(22.2, 145.7)	100.0
		2013	51.3	(23.6, 136.1)	43.9	(23.0, 123.4)	100.0
		2014	50.9	(23.4, 135.9)	43.4	(22.5, 123.7)	100.0
		2015	61.2	(24.9, 208.8)	49.3	(24.1, 189.6)	100.0
		2016	58.7	(23.4, 194.5)	47.1	(22.7, 178.5)	100.0
Niue	Overall	2010	7.9	(3.7, 15.3)	7.8	(3.8, 14.1)	0.0
		2011	7.7	(3.4, 15.1)	7.6	(3.6, 13.9)	0.0
		2012	8.1	(3.8, 15.8)	8.0	(3.9, 14.9)	0.0
		2013	8.1	(3.7, 15.7)	7.9	(3.8, 14.8)	0.0
		2014	8.5	(3.9, 16.6)	8.3	(3.9, 15.5)	0.0
		2015	8.8	(4.1, 17.1)	8.6	(4.2, 16.0)	0.0
		2016	9.5	(4.7, 17.5)	9.3	(4.8, 16.3)	2.7
	Rural	2010	7.9	(3.7, 15.3)	7.8	(3.8, 14.1)	0.0
		2011	7.7	(3.4, 15.1)	7.6	(3.6, 13.9)	0.0
		2012	8.1	(3.8, 15.8)	8.0	(3.9, 14.9)	0.0
		2013	8.1	(3.7, 15.7)	7.9	(3.8, 14.8)	0.0
		2014	8.5	(3.9, 16.6)	8.3	(3.9, 15.5)	0.0
		2015	8.8	(4.1, 17.1)	8.6	(4.2, 16.0)	0.0
		2016	9.5	(4.7, 17.5)	9.3	(4.8, 16.3)	2.7

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Norway	Overall	2015	8.8	(4.1, 17.1)	8.6	(4.2, 16.0)	0.0
		2016	9.5	(4.7, 17.5)	9.3	(4.8, 16.3)	2.7
	Overall	2010	6.5	(3.8, 10.2)	8.5	(5.2, 12.2)	21.5
		2011	6.8	(3.9, 10.8)	9.1	(5.4, 13.1)	32.8
		2012	6.0	(3.6, 9.4)	7.9	(4.8, 11.4)	5.7
		2013	5.8	(3.4, 9.0)	7.6	(4.7, 10.9)	2.7
		2014	5.7	(3.4, 8.9)	7.5	(4.5, 10.7)	2.5
		2015	5.5	(3.3, 8.5)	7.2	(4.4, 10.3)	2.3
		2016	5.1	(3.0, 8.0)	6.8	(4.1, 9.8)	2.1
	Rural	2010	6.5	(3.8, 10.0)	7.7	(4.9, 11.2)	9.8
		2011	6.8	(3.9, 10.6)	8.2	(5.2, 12.0)	16.1
		2012	6.0	(3.6, 9.2)	7.2	(4.6, 10.4)	0.3
		2013	5.8	(3.4, 8.7)	7.0	(4.4, 10.0)	0.3
		2014	5.7	(3.4, 8.7)	6.8	(4.3, 9.8)	0.3
		2015	5.5	(3.3, 8.3)	6.6	(4.2, 9.4)	0.0
		2016	5.1	(3.0, 7.8)	6.2	(3.9, 8.9)	0.0
	Urban	2010	8.7	(5.7, 12.0)	9.5	(5.9, 13.1)	38.4
		2011	9.3	(6.0, 13.0)	10.2	(6.3, 14.1)	56.7
		2012	8.1	(5.3, 11.2)	8.9	(5.5, 12.2)	13.3
		2013	7.8	(5.2, 10.7)	8.6	(5.4, 11.7)	6.2
		2014	7.6	(5.0, 10.5)	8.3	(5.2, 11.5)	5.5
		2015	7.4	(4.9, 10.2)	8.1	(5.0, 11.1)	5.5
		2016	7.0	(4.6, 9.6)	7.6	(4.8, 10.5)	5.0
Oman	Overall	2010	47.8	(26.5, 100.5)	40.7	(24.7, 71.5)	100.0
		2011	49.7	(27.3, 107.6)	41.7	(25.3, 74.9)	100.0
		2012	51.8	(28.2, 113.8)	43.4	(26.0, 79.2)	100.0
		2013	52.7	(28.3, 118.3)	43.1	(25.8, 79.7)	100.0
		2014	47.8	(26.5, 104.0)	39.4	(24.2, 71.5)	100.0
		2015	56.9	(29.9, 130.7)	46.5	(27.2, 89.3)	100.0
		2016	54.9	(29.0, 128.1)	43.7	(25.9, 84.7)	100.0
	Rural	2010	48.3	(26.6, 101.4)	42.2	(26.0, 74.4)	100.0
		2011	50.2	(27.4, 108.6)	43.0	(26.5, 78.5)	100.0
		2012	52.3	(28.3, 114.8)	44.9	(27.4, 82.9)	100.0
		2013	53.3	(28.5, 119.3)	44.8	(27.2, 84.3)	100.0
		2014	48.4	(26.6, 104.9)	40.7	(25.4, 75.7)	100.0
		2015	57.6	(30.2, 131.9)	48.4	(28.8, 94.9)	100.0
		2016	55.6	(29.2, 129.2)	45.7	(27.6, 90.8)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g}/\text{m}^3$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Pakistan	Urban	2010	41.6	(25.0, 72.4)	38.9	(23.6, 65.0)	100.0
		2011	42.7	(25.6, 76.0)	40.1	(24.2, 68.1)	100.0
		2012	44.5	(26.3, 80.4)	41.6	(24.8, 72.1)	100.0
		2013	43.9	(26.0, 81.2)	40.9	(24.6, 70.7)	100.0
		2014	40.1	(24.4, 72.2)	37.8	(23.2, 63.9)	100.0
		2015	47.4	(27.5, 89.8)	44.2	(25.9, 78.3)	100.0
		2016	44.7	(26.3, 85.6)	41.3	(24.6, 72.5)	100.0
	Overall	2010	49.5	(23.0, 98.6)	52.9	(28.4, 94.7)	100.0
		2011	49.0	(22.8, 98.2)	51.7	(28.0, 94.3)	100.0
		2012	52.1	(24.3, 104.9)	54.4	(29.3, 100.4)	100.0
		2013	53.1	(24.9, 106.0)	56.1	(30.0, 101.6)	100.0
		2014	57.4	(26.7, 114.4)	60.7	(32.6, 110.3)	100.0
		2015	53.3	(24.6, 106.4)	56.9	(30.6, 103.0)	100.0
		2016	54.2	(24.8, 107.0)	58.8	(31.0, 104.2)	100.0
	Rural	2010	49.2	(22.7, 99.1)	50.8	(27.1, 95.6)	100.0
		2011	48.7	(22.5, 98.6)	49.8	(26.8, 94.6)	100.0
		2012	51.9	(24.0, 105.4)	52.5	(28.2, 100.1)	100.0
		2013	52.8	(24.6, 106.5)	53.8	(28.8, 101.5)	100.0
		2014	57.1	(26.3, 115.0)	58.4	(31.3, 110.3)	100.0
		2015	52.9	(24.2, 106.8)	54.7	(29.3, 103.1)	100.0
		2016	53.7	(24.5, 107.3)	56.2	(29.6, 103.8)	100.0
	Urban	2010	52.0	(28.2, 94.0)	56.1	(31.6, 93.7)	100.0
		2011	50.8	(27.8, 93.1)	54.6	(30.8, 93.8)	100.0
		2012	53.6	(29.1, 99.5)	57.3	(31.8, 100.8)	100.0
		2013	55.2	(29.9, 100.5)	59.4	(33.1, 101.6)	100.0
		2014	59.7	(32.4, 109.2)	64.1	(35.9, 110.2)	100.0
		2015	56.1	(30.3, 102.6)	60.1	(33.8, 103.0)	100.0
		2016	58.1	(30.8, 103.8)	62.6	(34.7, 104.8)	100.0
Palau	Overall	2010	7.6	(3.8, 15.1)	7.4	(4.0, 13.8)	0.0
		2011	7.2	(3.6, 15.6)	7.1	(3.6, 13.8)	0.0
		2012	7.8	(4.1, 15.8)	7.6	(4.3, 14.5)	0.0
		2013	7.6	(3.9, 15.4)	7.5	(4.0, 13.9)	0.0
		2014	8.1	(4.1, 16.8)	7.9	(4.2, 15.1)	0.0
		2015	8.9	(4.9, 17.2)	8.7	(5.0, 15.4)	0.1
		2016	9.0	(4.7, 17.6)	8.8	(4.9, 16.2)	0.1
	Rural	2010	7.6	(3.8, 15.4)	7.4	(3.9, 14.1)	0.0
		2011	7.2	(3.6, 15.8)	7.1	(3.6, 14.3)	0.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g m}^{-3}$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g m}^{-3}$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Panama	Urban	2012	7.9	(4.1, 16.0)	7.7	(4.3, 14.8)	0.0
		2013	7.7	(3.9, 15.6)	7.5	(4.0, 14.2)	0.0
		2014	8.1	(4.0, 16.9)	8.0	(4.2, 15.4)	0.0
		2015	8.9	(4.9, 17.4)	8.7	(5.0, 15.8)	0.1
		2016	9.1	(4.7, 17.9)	8.8	(4.8, 16.5)	0.1
	Urban	2010	7.3	(4.0, 13.1)	7.3	(4.0, 13.1)	0.0
		2011	7.1	(3.7, 13.4)	7.1	(3.7, 13.4)	0.0
		2012	7.5	(4.4, 13.9)	7.5	(4.4, 13.9)	0.0
		2013	7.4	(4.0, 13.3)	7.4	(4.0, 13.3)	0.0
		2014	7.9	(4.2, 14.4)	7.9	(4.2, 14.4)	0.0
		2015	8.6	(5.1, 14.8)	8.6	(5.1, 14.8)	0.0
		2016	8.7	(4.9, 15.7)	8.7	(4.9, 15.7)	0.0
	Overall	2010	16.5	(10.3, 27.4)	15.6	(10.4, 23.6)	100.0
		2011	17.2	(10.7, 28.3)	16.3	(10.9, 24.7)	100.0
		2012	16.2	(10.1, 27.2)	15.3	(10.2, 23.3)	100.0
		2013	16.5	(10.2, 27.3)	15.6	(10.4, 23.5)	100.0
		2014	16.2	(10.0, 26.9)	15.3	(10.1, 23.2)	100.0
		2015	15.9	(9.9, 26.4)	15.0	(9.9, 22.7)	100.0
		2016	15.6	(9.7, 25.8)	14.7	(9.8, 22.3)	100.0
	Rural	2010	16.6	(10.2, 27.8)	16.2	(10.4, 25.3)	100.0
		2011	17.3	(10.7, 28.7)	16.9	(10.8, 26.3)	100.0
		2012	16.3	(10.0, 27.6)	15.9	(10.2, 24.9)	100.0
		2013	16.6	(10.2, 27.7)	16.2	(10.3, 25.3)	100.0
		2014	16.2	(10.0, 27.3)	15.9	(10.1, 24.9)	100.0
		2015	16.0	(9.8, 26.8)	15.7	(10.0, 24.3)	100.0
		2016	15.7	(9.6, 26.2)	15.4	(9.7, 23.7)	100.0
	Urban	2010	16.0	(10.5, 23.9)	15.4	(10.4, 22.6)	100.0
		2011	16.7	(11.0, 24.9)	16.0	(10.9, 23.4)	100.0
		2012	15.6	(10.3, 23.6)	15.1	(10.2, 22.2)	100.0
		2013	16.0	(10.5, 23.8)	15.3	(10.4, 22.4)	100.0
		2014	15.7	(10.2, 23.6)	15.1	(10.1, 22.0)	100.0
		2015	15.4	(10.0, 23.0)	14.8	(9.9, 21.7)	100.0
		2016	15.1	(9.9, 22.5)	14.5	(9.8, 21.3)	100.0
Papua New Guinea	Overall	2010	10.3	(3.1, 34.7)	10.5	(2.8, 38.6)	76.6
		2011	10.4	(3.2, 34.8)	10.7	(2.9, 38.8)	81.5
		2012	11.0	(3.2, 38.6)	11.3	(3.0, 42.3)	92.0
		2013	10.4	(3.2, 35.1)	10.9	(3.0, 39.9)	90.9
		2014	10.4	(3.2, 34.5)	10.8	(3.0, 38.8)	87.9

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
		2015	10.6	(3.4, 34.2)	10.9	(3.1, 38.0)	92.8
		2016	10.7	(3.3, 34.5)	11.1	(3.1, 38.6)	96.0
	Rural	2010	10.3	(3.1, 34.6)	10.4	(2.9, 37.3)	74.6
		2011	10.4	(3.2, 34.8)	10.5	(2.9, 37.3)	80.0
		2012	11.0	(3.2, 38.6)	11.3	(3.0, 41.3)	91.3
		2013	10.4	(3.2, 35.1)	10.8	(3.0, 38.8)	90.1
		2014	10.4	(3.2, 34.4)	10.7	(3.0, 37.6)	86.8
		2015	10.6	(3.4, 34.1)	10.8	(3.1, 37.0)	92.1
		2016	10.7	(3.3, 34.5)	11.0	(3.1, 37.5)	95.6
	Urban	2010	10.8	(2.7, 43.9)	11.8	(2.6, 53.0)	98.0
		2011	11.1	(2.8, 43.6)	12.0	(2.7, 54.2)	97.9
		2012	11.9	(2.9, 46.3)	12.5	(2.8, 53.7)	100.0
		2013	11.4	(2.9, 44.1)	12.1	(2.8, 52.4)	100.0
		2014	11.4	(2.9, 43.6)	12.1	(2.8, 51.4)	100.0
		2015	11.4	(2.9, 41.8)	12.0	(2.8, 50.0)	100.0
		2016	11.6	(3.0, 41.9)	12.2	(2.9, 49.9)	100.0
Paraguay	Overall	2010	16.0	(7.8, 34.5)	14.9	(8.2, 25.7)	100.0
		2011	15.3	(7.5, 31.8)	14.8	(8.1, 25.2)	100.0
		2012	14.9	(7.2, 30.9)	14.3	(7.9, 24.4)	100.0
		2013	13.7	(6.7, 28.6)	13.1	(7.2, 22.2)	100.0
		2014	13.8	(6.7, 28.6)	13.2	(7.2, 22.3)	100.0
		2015	12.7	(6.1, 25.9)	12.5	(6.8, 21.1)	100.0
		2016	12.2	(5.9, 25.1)	11.9	(6.5, 20.3)	100.0
	Rural	2010	16.1	(7.8, 34.8)	14.9	(7.7, 27.4)	100.0
		2011	15.4	(7.5, 32.0)	14.7	(7.6, 26.8)	100.0
		2012	15.0	(7.2, 31.1)	14.2	(7.4, 26.1)	100.0
		2013	13.8	(6.7, 28.8)	13.0	(6.8, 23.8)	100.0
		2014	13.8	(6.7, 28.8)	13.0	(6.8, 23.9)	100.0
		2015	12.7	(6.1, 26.1)	12.3	(6.3, 22.4)	100.0
		2016	12.2	(5.9, 25.2)	11.8	(6.1, 21.6)	100.0
	Urban	2010	14.9	(7.9, 26.8)	15.0	(9.0, 23.6)	100.0
		2011	14.8	(7.9, 26.2)	14.8	(9.0, 23.5)	100.0
		2012	14.3	(7.6, 25.5)	14.3	(8.7, 22.7)	100.0
		2013	13.1	(7.0, 23.2)	13.1	(8.0, 20.7)	100.0
		2014	13.1	(7.0, 23.3)	13.2	(8.0, 20.7)	100.0
		2015	12.4	(6.6, 22.1)	12.6	(7.6, 19.7)	100.0
		2016	11.9	(6.3, 21.2)	12.0	(7.3, 19.1)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g}/\text{m}^3$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Peru	Overall	2010	24.9	(10.2, 60.6)	29.8	(14.2, 54.2)	100.0
		2011	23.3	(9.4, 56.2)	28.4	(13.4, 51.6)	100.0
		2012	24.8	(10.1, 59.5)	30.0	(14.2, 54.3)	100.0
		2013	24.2	(9.8, 58.1)	29.4	(13.8, 53.3)	100.0
		2014	25.2	(10.2, 60.1)	30.6	(14.4, 55.3)	100.0
		2015	24.6	(10.0, 58.5)	29.9	(14.1, 54.1)	100.0
		2016	24.9	(10.1, 59.9)	30.5	(14.1, 55.7)	100.0
	Rural	2010	24.8	(10.1, 60.9)	26.2	(12.6, 56.4)	100.0
		2011	23.1	(9.3, 56.5)	24.8	(11.8, 52.8)	100.0
		2012	24.6	(10.0, 59.8)	26.3	(12.6, 55.9)	100.0
		2013	24.0	(9.7, 58.4)	25.7	(12.2, 54.7)	100.0
		2014	25.0	(10.1, 60.4)	26.7	(12.7, 56.4)	100.0
		2015	24.4	(9.9, 58.8)	26.0	(12.5, 54.8)	100.0
		2016	24.7	(10.0, 60.2)	26.3	(12.5, 55.9)	100.0
	Urban	2010	27.0	(13.1, 55.8)	32.3	(16.6, 53.3)	100.0
		2011	25.5	(12.2, 52.3)	30.9	(15.7, 51.1)	100.0
		2012	27.0	(13.0, 55.4)	32.6	(16.7, 53.6)	100.0
		2013	26.4	(12.7, 54.2)	32.0	(16.3, 52.7)	100.0
		2014	27.4	(13.1, 55.9)	33.3	(16.9, 54.8)	100.0
		2015	26.7	(12.9, 54.3)	32.7	(16.5, 53.8)	100.0
		2016	27.1	(12.9, 55.5)	33.3	(16.7, 55.6)	100.0
Philippines	Overall	2010	20.1	(9.6, 35.2)	24.7	(10.9, 47.7)	100.0
		2011	16.5	(8.0, 28.5)	20.1	(9.0, 37.8)	99.9
		2012	18.2	(9.0, 31.1)	21.9	(10.4, 40.4)	100.0
		2013	18.0	(8.7, 30.5)	21.8	(9.8, 40.7)	99.9
		2014	16.7	(8.1, 28.5)	20.3	(9.2, 37.8)	99.9
		2015	16.6	(8.3, 28.0)	19.9	(9.3, 37.1)	99.9
		2016	17.7	(8.7, 30.0)	21.3	(9.8, 39.1)	99.9
	Rural	2010	19.7	(9.5, 34.5)	21.1	(10.1, 35.5)	100.0
		2011	16.2	(7.9, 28.1)	17.2	(8.4, 28.8)	100.0
		2012	17.9	(8.9, 30.6)	19.1	(9.6, 31.5)	100.0
		2013	17.6	(8.6, 30.1)	18.8	(9.2, 30.9)	100.0
		2014	16.4	(8.1, 28.1)	17.5	(8.5, 28.8)	100.0
		2015	16.3	(8.2, 27.7)	17.4	(8.7, 28.5)	100.0
		2016	17.4	(8.6, 29.6)	18.5	(9.1, 30.4)	100.0
	Urban	2010	25.2	(11.1, 39.1)	28.4	(12.3, 52.3)	100.0
		2011	20.4	(9.2, 31.0)	22.7	(10.2, 41.0)	99.8

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Poland		2012	22.3	(10.8, 34.0)	24.6	(11.9, 44.1)	100.0
		2013	22.1	(10.1, 33.2)	24.5	(11.1, 44.4)	99.8
		2014	20.5	(9.4, 30.7)	22.8	(10.4, 40.6)	99.8
		2015	20.1	(9.6, 30.0)	22.2	(10.5, 39.9)	99.8
		2016	21.5	(10.1, 32.1)	23.7	(11.2, 42.4)	99.8
	Overall	2010	23.2	(14.2, 36.3)	26.7	(15.0, 42.5)	100.0
		2011	22.9	(14.2, 35.7)	26.5	(15.0, 41.7)	100.0
		2012	21.1	(12.9, 32.9)	24.3	(13.5, 38.2)	100.0
		2013	20.0	(12.3, 31.6)	23.0	(12.9, 37.1)	100.0
		2014	19.9	(12.7, 30.9)	22.8	(13.3, 36.3)	100.0
		2015	19.3	(11.8, 30.5)	22.4	(12.4, 35.6)	100.0
		2016	18.3	(11.4, 28.3)	21.0	(12.0, 33.1)	100.0
	Rural	2010	22.1	(13.9, 33.4)	23.6	(14.6, 34.5)	100.0
		2011	21.9	(13.9, 32.9)	23.3	(14.6, 34.0)	100.0
		2012	20.2	(12.5, 30.2)	21.4	(13.2, 31.3)	100.0
		2013	19.1	(12.0, 28.8)	20.3	(12.6, 29.9)	100.0
		2014	19.0	(12.4, 28.3)	20.2	(13.0, 29.2)	100.0
		2015	18.4	(11.5, 28.1)	19.7	(12.1, 29.0)	100.0
		2016	17.5	(11.1, 25.9)	18.6	(11.7, 26.8)	100.0
	Urban	2010	25.4	(15.3, 39.3)	27.9	(15.2, 43.6)	100.0
		2011	25.0	(15.2, 38.8)	27.8	(15.2, 42.8)	100.0
		2012	23.1	(13.8, 35.6)	25.5	(13.7, 39.1)	100.0
		2013	21.9	(13.1, 34.4)	24.1	(13.1, 38.0)	100.0
		2014	21.7	(13.6, 33.7)	23.8	(13.5, 37.2)	100.0
		2015	21.2	(12.6, 33.1)	23.5	(12.6, 36.5)	100.0
		2016	20.0	(12.2, 30.8)	21.9	(12.2, 33.9)	100.0
Portugal	Overall	2010	8.4	(5.0, 12.6)	10.0	(5.1, 15.9)	50.0
		2011	8.7	(5.1, 12.9)	10.2	(5.2, 16.3)	52.5
		2012	7.8	(4.6, 11.5)	9.1	(4.7, 14.3)	30.9
		2013	7.9	(4.6, 11.7)	9.2	(4.6, 14.6)	34.2
		2014	7.1	(4.2, 10.6)	8.3	(4.2, 13.2)	21.8
		2015	7.2	(4.2, 10.8)	8.5	(4.3, 13.4)	22.6
		2016	6.6	(3.9, 9.7)	7.7	(4.0, 11.9)	12.2
	Rural	2010	8.4	(5.0, 12.1)	9.5	(5.4, 13.3)	42.2
		2011	8.6	(5.1, 12.4)	9.7	(5.5, 13.6)	46.8
		2012	7.8	(4.6, 11.0)	8.7	(5.0, 12.1)	18.4
		2013	7.8	(4.6, 11.2)	8.7	(4.9, 12.3)	21.4
		2014	7.1	(4.2, 10.2)	7.9	(4.5, 11.2)	6.5

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g m}^{-3}$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g m}^{-3}$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Qatar		2015	7.2	(4.2, 10.3)	8.1	(4.6, 11.4)	7.5
		2016	6.5	(3.9, 9.3)	7.3	(4.2, 10.2)	0.8
	Urban	2010	10.8	(4.9, 17.7)	11.0	(4.4, 17.1)	59.1
		2011	11.0	(4.9, 18.0)	11.1	(4.5, 17.3)	59.1
		2012	9.8	(4.5, 15.9)	10.0	(4.1, 15.3)	45.5
		2013	9.9	(4.4, 16.0)	10.1	(4.1, 15.4)	49.2
		2014	8.9	(4.0, 14.6)	9.0	(3.6, 14.1)	39.5
		2015	9.2	(4.1, 14.7)	9.3	(3.8, 14.3)	40.0
		2016	8.3	(3.8, 13.1)	8.4	(3.4, 12.7)	25.5
	Overall	2010	69.6	(47.6, 104.0)	76.7	(50.5, 131.1)	100.0
		2011	70.1	(48.2, 104.9)	76.5	(51.0, 132.1)	100.0
		2012	73.9	(50.0, 111.2)	81.7	(53.4, 141.1)	100.0
		2013	80.8	(54.6, 124.0)	87.7	(58.1, 151.3)	100.0
		2014	67.8	(47.2, 100.7)	72.3	(49.3, 123.2)	100.0
		2015	80.1	(53.8, 122.8)	87.9	(57.5, 151.6)	100.0
		2016	74.1	(50.6, 111.5)	80.8	(53.7, 138.2)	100.0
	Rural	2010	69.1	(47.4, 101.6)	69.1	(48.2, 97.1)	100.0
		2011	69.7	(48.1, 102.8)	69.4	(49.3, 97.1)	100.0
		2012	73.3	(49.7, 108.6)	73.5	(50.6, 104.6)	100.0
		2013	80.6	(54.3, 122.4)	80.5	(56.3, 115.1)	100.0
		2014	67.7	(47.0, 99.1)	67.4	(48.3, 93.7)	100.0
		2015	79.6	(53.6, 120.7)	79.3	(54.9, 113.8)	100.0
		2016	73.6	(50.4, 109.4)	73.3	(51.4, 103.8)	100.0
	Urban	2010	71.1	(48.2, 113.1)	77.6	(51.2, 132.3)	100.0
		2011	71.3	(48.6, 112.9)	77.4	(51.4, 132.9)	100.0
		2012	75.5	(50.9, 121.2)	82.7	(54.0, 142.1)	100.0
		2013	81.6	(55.2, 130.3)	88.8	(58.2, 152.3)	100.0
		2014	68.3	(47.6, 106.3)	73.0	(49.7, 124.6)	100.0
		2015	81.6	(54.3, 131.1)	89.0	(58.0, 152.9)	100.0
		2016	75.4	(51.1, 118.8)	81.6	(54.2, 139.8)	100.0
Republic of Korea	Overall	2010	22.1	(16.9, 28.6)	22.6	(17.3, 30.2)	100.0
		2011	24.0	(18.2, 31.4)	24.5	(18.6, 32.8)	100.0
		2012	24.4	(18.2, 32.7)	24.9	(18.7, 34.1)	100.0
		2013	26.0	(19.3, 34.7)	26.7	(19.9, 36.6)	100.0
		2014	26.2	(20.0, 33.9)	26.6	(20.3, 35.5)	100.0
		2015	25.5	(19.2, 33.5)	26.3	(19.9, 35.6)	100.0
		2016	25.8	(19.7, 33.6)	26.4	(20.3, 35.3)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g}/\text{m}^3$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country		Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Republic of Moldova	Rural	2010	21.9	(16.6, 28.2)	21.9	(16.9, 28.2)	100.0
		2011	23.7	(17.9, 31.0)	23.9	(18.0, 31.0)	100.0
		2012	24.2	(17.9, 32.5)	24.3	(18.1, 32.4)	100.0
		2013	25.7	(18.9, 34.3)	25.8	(19.2, 34.2)	100.0
		2014	25.9	(19.7, 33.5)	26.0	(19.9, 33.5)	100.0
		2015	25.2	(18.8, 32.7)	25.4	(19.1, 33.0)	100.0
		2016	25.5	(19.4, 33.0)	25.7	(19.7, 33.1)	100.0
	Urban	2010	22.4	(17.3, 29.0)	22.7	(17.4, 30.4)	100.0
		2011	24.3	(18.6, 31.7)	24.5	(18.6, 33.0)	100.0
		2012	24.7	(18.6, 33.0)	25.0	(18.8, 34.3)	100.0
		2013	26.4	(19.7, 35.2)	26.8	(20.0, 36.9)	100.0
		2014	26.5	(20.4, 34.2)	26.7	(20.4, 35.7)	100.0
		2015	26.0	(19.6, 34.3)	26.4	(19.9, 35.9)	100.0
		2016	26.2	(20.2, 34.1)	26.5	(20.3, 35.5)	100.0
	Overall	2010	16.1	(10.0, 25.9)	16.9	(10.4, 27.5)	100.0
		2011	15.8	(9.8, 25.3)	16.6	(10.1, 26.8)	100.0
		2012	15.1	(9.4, 24.3)	15.9	(9.8, 25.7)	100.0
		2013	15.0	(9.3, 24.3)	15.8	(9.6, 25.6)	100.0
		2014	15.2	(9.4, 24.4)	16.0	(9.8, 25.8)	100.0
		2015	14.2	(8.8, 22.8)	14.9	(9.1, 24.0)	100.0
		2016	12.9	(8.0, 20.8)	13.5	(8.3, 22.0)	98.3
	Rural	2010	15.9	(9.9, 25.4)	16.0	(10.0, 25.5)	100.0
		2011	15.5	(9.7, 24.7)	15.6	(9.8, 24.9)	100.0
		2012	14.9	(9.3, 23.8)	15.0	(9.4, 24.0)	100.0
		2013	14.8	(9.2, 23.8)	14.9	(9.3, 23.9)	100.0
		2014	15.0	(9.4, 24.0)	15.1	(9.4, 24.1)	100.0
		2015	14.0	(8.8, 22.4)	14.1	(8.8, 22.5)	100.0
		2016	12.7	(7.9, 20.4)	12.8	(8.0, 20.6)	95.9
	Urban	2010	16.4	(10.2, 26.4)	17.6	(10.7, 28.1)	100.0
		2011	16.1	(10.0, 25.8)	17.2	(10.5, 27.5)	100.0
		2012	15.4	(9.6, 24.9)	16.5	(10.1, 26.5)	100.0
		2013	15.3	(9.4, 24.8)	16.4	(9.9, 26.2)	100.0
		2014	15.5	(9.6, 24.9)	16.6	(10.1, 26.3)	100.0
		2015	14.5	(9.0, 23.3)	15.5	(9.4, 24.5)	100.0
		2016	13.2	(8.2, 21.3)	14.1	(8.6, 22.5)	99.8
Romania	Overall	2010	14.9	(10.5, 22.0)	16.5	(11.1, 26.0)	99.8
		2011	16.3	(11.6, 24.6)	18.2	(12.2, 29.5)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
	Urban	2012	14.5	(10.3, 22.5)	16.3	(10.9, 26.4)	99.6
		2013	13.8	(9.9, 20.7)	15.5	(10.5, 24.5)	99.6
		2014	13.9	(9.9, 21.2)	15.6	(10.5, 25.0)	99.6
		2015	13.3	(9.5, 20.3)	15.2	(10.1, 23.7)	99.4
		2016	12.9	(9.1, 19.3)	14.8	(9.7, 22.5)	99.0
	Rural	2010	14.6	(10.4, 21.4)	15.3	(10.8, 22.1)	100.0
		2011	16.0	(11.5, 23.9)	16.7	(11.9, 24.7)	100.0
		2012	14.2	(10.3, 22.0)	14.9	(10.6, 22.7)	100.0
		2013	13.6	(9.8, 20.2)	14.2	(10.2, 20.8)	100.0
		2014	13.6	(9.8, 20.6)	14.3	(10.2, 21.2)	100.0
		2015	13.1	(9.4, 19.8)	13.8	(9.8, 20.4)	99.9
		2016	12.6	(9.1, 18.8)	13.3	(9.4, 19.4)	99.2
	Urban	2010	15.9	(11.1, 23.4)	17.7	(11.4, 27.0)	99.6
		2011	17.5	(12.2, 26.1)	19.5	(12.7, 30.8)	100.0
		2012	15.6	(10.9, 23.8)	17.4	(11.3, 27.3)	99.3
		2013	14.9	(10.4, 22.0)	16.5	(10.8, 25.4)	99.3
		2014	15.0	(10.4, 22.5)	16.7	(10.8, 25.8)	99.4
		2015	14.4	(10.0, 21.5)	16.2	(10.4, 24.4)	99.1
		2016	13.9	(9.6, 20.6)	15.7	(10.1, 23.2)	98.9
Russian Federation	Overall	2010	7.1	(2.8, 18.9)	12.4	(4.8, 28.1)	78.5
		2011	6.8	(2.6, 17.8)	11.3	(4.4, 25.7)	67.8
		2012	7.0	(2.7, 18.0)	11.2	(4.4, 25.5)	64.2
		2013	7.1	(2.7, 18.5)	11.6	(4.5, 26.6)	72.0
		2014	6.8	(2.7, 17.5)	11.4	(4.4, 25.6)	68.2
		2015	6.2	(2.4, 16.3)	10.5	(4.1, 24.1)	56.5
		2016	5.9	(2.2, 15.6)	9.8	(3.8, 22.3)	45.3
	Rural	2010	7.0	(2.7, 18.6)	10.2	(4.1, 24.0)	56.3
		2011	6.7	(2.6, 17.5)	9.4	(3.8, 22.0)	36.8
		2012	7.0	(2.7, 17.8)	9.3	(3.8, 21.8)	32.1
		2013	7.0	(2.7, 18.3)	9.6	(3.9, 22.8)	45.7
		2014	6.7	(2.7, 17.2)	9.3	(3.8, 21.9)	36.9
		2015	6.1	(2.4, 16.1)	8.7	(3.5, 20.7)	23.3
		2016	5.8	(2.2, 15.4)	8.1	(3.3, 19.1)	10.7
	Urban	2010	10.9	(4.4, 25.7)	14.4	(6.0, 30.2)	95.5
		2011	10.0	(4.1, 23.6)	12.9	(5.6, 27.7)	91.2
		2012	9.9	(4.1, 23.4)	12.9	(5.5, 27.5)	88.4
		2013	10.2	(4.2, 24.4)	13.2	(5.7, 28.7)	91.6
		2014	10.0	(4.1, 23.4)	13.0	(5.6, 27.5)	91.6

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Rwanda	Overall	2015	9.3	(3.8, 22.1)	11.9	(5.1, 25.9)	81.4
		2016	8.6	(3.5, 20.5)	11.2	(4.8, 24.0)	70.9
	Overall	2010	38.2	(18.8, 65.6)	37.8	(18.7, 64.1)	100.0
		2011	36.8	(18.2, 63.7)	36.4	(18.0, 62.2)	100.0
		2012	39.4	(19.0, 72.6)	38.9	(18.8, 70.9)	100.0
		2013	39.1	(18.9, 70.7)	38.6	(18.7, 69.0)	100.0
		2014	38.5	(18.8, 68.0)	38.1	(18.6, 66.4)	100.0
		2015	38.8	(18.9, 70.0)	38.4	(18.7, 68.3)	100.0
		2016	40.2	(19.2, 74.4)	39.7	(19.0, 72.4)	100.0
	Rural	2010	38.3	(18.8, 65.9)	37.8	(18.6, 64.4)	100.0
		2011	36.9	(18.1, 64.0)	36.4	(17.9, 62.4)	100.0
		2012	39.5	(19.0, 72.9)	39.0	(18.8, 71.2)	100.0
		2013	39.2	(18.9, 70.9)	38.7	(18.7, 69.2)	100.0
		2014	38.5	(18.8, 68.2)	38.1	(18.6, 66.7)	100.0
		2015	38.9	(18.9, 70.1)	38.4	(18.7, 68.6)	100.0
		2016	40.4	(19.2, 74.6)	39.8	(19.0, 72.7)	100.0
	Urban	2010	37.8	(18.8, 63.5)	37.8	(18.9, 63.1)	100.0
		2011	36.3	(18.2, 61.6)	36.2	(18.2, 60.9)	100.0
		2012	38.6	(19.0, 70.2)	38.6	(18.7, 69.7)	100.0
		2013	38.4	(19.0, 68.6)	38.3	(18.8, 67.6)	100.0
		2014	38.1	(19.0, 66.1)	38.2	(18.8, 65.1)	100.0
		2015	38.2	(18.9, 68.0)	38.3	(18.8, 67.7)	100.0
		2016	39.4	(19.2, 72.2)	39.4	(18.9, 71.6)	100.0
Saint Kitts and Nevis	Overall	2010	8.7	(6.0, 12.7)	8.4	(6.3, 10.9)	0.0
		2011	8.4	(6.0, 12.1)	8.2	(6.2, 10.6)	0.0
		2012	8.8	(6.3, 12.6)	8.6	(6.5, 11.0)	0.0
		2013	8.7	(6.2, 12.5)	8.5	(6.4, 10.8)	0.0
		2014	9.1	(6.4, 13.4)	8.9	(6.6, 11.8)	0.2
		2015	9.6	(6.8, 13.7)	9.3	(7.1, 11.9)	1.5
		2016	10.0	(7.2, 14.2)	9.7	(7.3, 12.7)	9.5
	Rural	2010	8.9	(5.9, 13.3)	8.5	(6.3, 11.1)	0.0
		2011	8.5	(5.8, 13.0)	8.3	(6.2, 10.9)	0.0
		2012	9.0	(6.0, 13.5)	8.7	(6.5, 11.1)	0.0
		2013	8.9	(6.0, 13.3)	8.6	(6.4, 11.0)	0.0
		2014	9.3	(6.2, 14.2)	9.0	(6.6, 11.9)	0.7
		2015	9.7	(6.7, 14.8)	9.4	(7.1, 11.9)	4.9
		2016	10.1	(6.9, 15.4)	9.8	(7.3, 12.9)	5.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Saint Lucia	Urban	2010	8.5	(6.3, 11.1)	8.4	(6.3, 10.8)	0.0
		2011	8.3	(6.2, 10.9)	8.2	(6.2, 10.4)	0.0
		2012	8.7	(6.4, 11.4)	8.6	(6.5, 11.0)	0.0
		2013	8.6	(6.4, 11.2)	8.5	(6.4, 10.8)	0.0
		2014	9.0	(6.6, 12.1)	8.9	(6.6, 11.7)	0.0
		2015	9.4	(7.0, 12.3)	9.3	(7.1, 11.9)	0.0
		2016	9.8	(7.3, 13.0)	9.7	(7.3, 12.6)	11.5
	Overall	2010	21.0	(9.8, 49.4)	22.5	(11.2, 50.4)	100.0
		2011	21.2	(9.9, 47.7)	22.8	(11.4, 49.0)	100.0
		2012	21.1	(10.0, 47.0)	22.7	(11.4, 48.7)	100.0
		2013	21.1	(9.7, 46.8)	22.7	(10.7, 47.1)	100.0
		2014	21.4	(10.0, 46.1)	22.9	(11.4, 48.6)	100.0
		2015	22.0	(10.4, 49.6)	23.7	(11.7, 51.4)	100.0
		2016	21.8	(9.9, 47.3)	22.9	(11.5, 51.8)	100.0
	Rural	2010	17.8	(8.4, 45.0)	18.4	(8.7, 45.5)	100.0
		2011	18.4	(8.7, 43.1)	18.9	(9.0, 43.3)	100.0
		2012	18.3	(8.4, 42.9)	18.8	(8.7, 43.1)	100.0
		2013	17.9	(8.2, 43.2)	18.4	(8.5, 43.3)	100.0
		2014	18.4	(8.6, 42.6)	18.8	(9.0, 43.0)	100.0
		2015	19.2	(8.9, 46.0)	19.7	(9.2, 46.2)	100.0
		2016	18.9	(8.5, 42.7)	19.1	(9.1, 43.4)	100.0
	Urban	2010	21.3	(10.5, 50.0)	22.5	(11.3, 50.5)	100.0
		2011	21.7	(10.5, 48.2)	22.9	(11.5, 49.0)	100.0
		2012	21.6	(10.6, 48.0)	22.8	(11.4, 48.9)	100.0
		2013	21.5	(10.0, 47.1)	22.7	(10.7, 47.1)	100.0
		2014	21.9	(10.4, 46.7)	23.0	(11.4, 48.6)	100.0
		2015	22.5	(10.9, 50.5)	23.8	(11.7, 51.5)	100.0
		2016	22.1	(10.4, 48.4)	22.9	(11.6, 52.0)	100.0
Saint Vincent and the Grenadines	Overall	2010	20.0	(9.1, 51.5)	22.0	(10.5, 52.1)	100.0
		2011	20.1	(9.2, 50.9)	22.3	(10.7, 52.5)	100.0
		2012	20.0	(9.2, 51.5)	22.3	(10.7, 52.3)	100.0
		2013	20.3	(8.9, 51.5)	22.3	(10.0, 55.2)	100.0
		2014	20.6	(9.1, 51.1)	22.6	(10.5, 53.7)	100.0
		2015	21.4	(9.5, 55.4)	23.1	(11.0, 57.5)	100.0
		2016	20.9	(9.1, 54.0)	22.7	(10.9, 57.4)	100.0
	Rural	2010	18.3	(8.7, 51.2)	19.7	(9.2, 51.6)	100.0
		2011	18.7	(8.7, 48.9)	19.8	(9.4, 50.5)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g m}^{-3}$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g m}^{-3}$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs	
			Median	Uncertainty Interval	Median	Uncertainty Interval		
		2012	18.6	(8.8, 50.7)	19.7	(9.3, 50.8)	100.0	
		2013	18.7	(8.3, 49.6)	19.8	(8.9, 49.5)	100.0	
		2014	19.2	(8.6, 48.6)	20.3	(9.2, 48.8)	100.0	
		2015	19.8	(8.9, 53.1)	20.8	(9.6, 55.4)	100.0	
		2016	19.3	(8.6, 52.4)	20.4	(9.3, 53.7)	100.0	
	Urban	2010	22.2	(10.6, 51.9)	22.5	(10.7, 52.1)	100.0	
		2011	22.4	(11.0, 52.5)	22.6	(11.2, 52.9)	100.0	
		2012	22.5	(10.9, 52.1)	22.7	(11.0, 52.5)	100.0	
		2013	22.4	(10.1, 55.3)	22.7	(10.3, 55.8)	100.0	
		2014	22.7	(10.6, 53.9)	22.9	(10.7, 54.6)	100.0	
		2015	23.1	(11.4, 57.6)	23.4	(11.6, 58.1)	100.0	
		2016	22.9	(11.2, 57.6)	23.1	(11.4, 57.8)	100.0	
	Samoa	Overall	2010	10.1	(3.2, 31.7)	10.7	(3.0, 36.6)	98.7
			2011	10.1	(3.3, 31.6)	10.6	(3.0, 36.5)	86.6
			2012	10.0	(3.2, 30.8)	10.5	(3.0, 35.9)	89.1
			2013	10.3	(3.3, 32.2)	10.8	(3.0, 37.6)	98.3
			2014	10.4	(3.4, 31.7)	10.9	(3.0, 37.1)	97.9
			2015	10.2	(3.5, 30.1)	10.9	(3.1, 35.5)	99.4
			2016	10.3	(3.5, 29.6)	10.8	(3.1, 34.6)	97.9
Rural		2010	10.1	(3.2, 31.2)	10.5	(3.1, 34.5)	98.0	
		2011	10.1	(3.3, 30.9)	10.5	(3.1, 34.4)	79.5	
		2012	10.0	(3.3, 30.1)	10.3	(3.0, 33.7)	83.3	
		2013	10.3	(3.3, 31.6)	10.7	(3.0, 35.3)	97.4	
		2014	10.4	(3.4, 30.9)	10.8	(3.0, 34.5)	96.8	
		2015	10.2	(3.5, 29.6)	10.7	(3.3, 33.3)	99.1	
		2016	10.3	(3.5, 29.1)	10.7	(3.2, 32.3)	96.8	
Urban	2010	10.9	(2.7, 39.4)	10.9	(2.7, 39.4)	100.0		
	2011	10.8	(2.6, 39.8)	10.8	(2.6, 39.9)	100.0		
	2012	10.7	(2.6, 38.9)	10.8	(2.6, 39.0)	100.0		
	2013	11.1	(2.8, 41.1)	11.1	(2.8, 41.1)	100.0		
	2014	11.2	(2.9, 38.9)	11.2	(2.9, 38.9)	100.0		
	2015	11.2	(2.9, 38.8)	11.2	(2.9, 39.0)	100.0		
	2016	11.0	(2.9, 37.3)	11.0	(2.9, 37.6)	100.0		
San Marino	Overall	2010	8.6	(6.4, 11.8)	8.6	(6.4, 11.8)	0.0	
		2011	8.6	(6.4, 11.6)	8.6	(6.4, 11.6)	0.0	
		2012	8.9	(6.7, 11.7)	8.9	(6.7, 11.7)	0.0	
		2013	8.7	(6.5, 11.6)	8.7	(6.5, 11.6)	0.0	
		2014	9.1	(6.3, 14.0)	9.1	(6.3, 14.0)	0.0	

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g m}^{-3}$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g m}^{-3}$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Sao Tome and Principe		2015	9.9	(7.3, 13.3)	9.9	(7.3, 13.3)	100.0
		2016	10.1	(7.3, 13.8)	10.1	(7.3, 13.8)	100.0
	Urban	2010	8.6	(6.4, 11.8)	8.6	(6.4, 11.8)	0.0
		2011	8.6	(6.4, 11.6)	8.6	(6.4, 11.6)	0.0
		2012	8.9	(6.7, 11.7)	8.9	(6.7, 11.7)	0.0
		2013	8.7	(6.5, 11.6)	8.7	(6.5, 11.6)	0.0
		2014	9.1	(6.3, 14.0)	9.1	(6.3, 14.0)	0.0
		2015	9.9	(7.3, 13.3)	9.9	(7.3, 13.3)	100.0
		2016	10.1	(7.3, 13.8)	10.1	(7.3, 13.8)	100.0
	Overall	2010	37.2	(22.8, 61.5)	36.7	(22.4, 61.5)	100.0
		2011	36.4	(22.8, 57.6)	36.0	(22.6, 57.4)	100.0
		2012	31.0	(19.5, 48.6)	30.6	(19.4, 48.8)	100.0
		2013	36.8	(23.1, 59.6)	36.5	(23.0, 59.5)	100.0
		2014	36.3	(22.8, 58.0)	36.1	(22.7, 57.8)	100.0
		2015	38.2	(23.7, 61.3)	37.4	(23.6, 60.7)	100.0
		2016	39.6	(24.6, 63.6)	39.0	(24.3, 63.3)	100.0
	Rural	2010	37.3	(22.9, 61.4)	36.9	(22.8, 60.1)	100.0
		2011	36.4	(22.8, 57.8)	36.2	(22.7, 57.5)	100.0
		2012	31.1	(19.6, 48.7)	30.8	(19.6, 48.6)	100.0
		2013	36.9	(23.2, 59.6)	36.9	(23.2, 59.6)	100.0
		2014	36.4	(22.9, 58.1)	36.4	(22.9, 58.1)	100.0
		2015	38.3	(23.7, 61.5)	37.8	(23.8, 60.8)	100.0
		2016	39.7	(24.7, 63.6)	39.2	(24.8, 63.2)	100.0
	Urban	2010	36.6	(22.3, 60.9)	36.6	(22.2, 61.3)	100.0
		2011	35.7	(22.5, 57.1)	35.7	(22.1, 57.3)	100.0
		2012	30.4	(19.4, 48.4)	30.4	(19.3, 48.8)	100.0
		2013	36.4	(22.8, 58.3)	36.5	(22.8, 58.7)	100.0
		2014	35.7	(22.6, 57.3)	35.8	(22.5, 57.4)	100.0
		2015	37.2	(23.5, 59.8)	37.0	(23.1, 60.3)	100.0
		2016	38.7	(24.3, 62.4)	38.4	(24.1, 63.2)	100.0
Saudi Arabia	Overall	2010	57.8	(28.4, 117.4)	59.2	(30.7, 107.7)	100.0
		2011	59.9	(29.1, 124.4)	60.7	(31.9, 111.7)	100.0
		2012	61.8	(29.7, 127.8)	63.3	(32.3, 117.3)	100.0
		2013	61.5	(29.5, 126.8)	64.7	(32.5, 117.5)	100.0
		2014	53.3	(26.6, 106.5)	55.2	(29.1, 98.1)	100.0
		2015	65.2	(30.4, 137.9)	67.6	(33.7, 128.3)	100.0
		2016	57.9	(28.2, 119.7)	60.1	(30.7, 109.6)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g m}^{-3}$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g m}^{-3}$), for overall, urban and rural populations, by country. (*continued*)

Country		Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Senegal	Rural	2010	57.7	(28.4, 117.7)	58.0	(30.0, 108.3)	100.0
		2011	60.0	(29.1, 124.7)	59.8	(31.1, 113.0)	100.0
		2012	61.8	(29.7, 128.1)	62.0	(31.6, 117.0)	100.0
		2013	61.4	(29.5, 127.1)	63.0	(31.7, 117.2)	100.0
		2014	53.3	(26.5, 106.8)	54.1	(28.3, 97.3)	100.0
		2015	65.2	(30.4, 138.2)	66.4	(32.8, 128.4)	100.0
		2016	57.9	(28.2, 120.1)	58.6	(29.9, 108.3)	100.0
	Urban	2010	58.1	(29.1, 108.3)	62.1	(34.0, 106.1)	100.0
		2011	59.8	(30.2, 111.8)	62.8	(35.9, 107.9)	100.0
		2012	62.2	(30.7, 116.6)	66.8	(36.0, 118.1)	100.0
		2013	63.0	(30.8, 116.1)	69.0	(37.0, 118.2)	100.0
		2014	54.3	(27.8, 96.7)	58.2	(32.9, 100.2)	100.0
		2015	66.4	(31.8, 127.0)	70.9	(38.5, 128.0)	100.0
		2016	58.2	(28.9, 107.1)	64.0	(34.6, 112.7)	100.0
	Overall	2010	57.0	(25.3, 123.1)	54.7	(28.4, 104.0)	100.0
		2011	56.2	(25.0, 120.8)	55.8	(28.2, 102.4)	100.0
		2012	56.6	(24.3, 122.9)	56.9	(28.0, 105.5)	100.0
		2013	55.2	(24.5, 116.0)	56.0	(28.1, 102.2)	100.0
		2014	59.3	(25.4, 130.7)	60.2	(29.2, 113.0)	100.0
		2015	66.9	(27.6, 152.2)	66.2	(31.6, 129.2)	100.0
		2016	60.0	(26.0, 130.4)	59.8	(29.6, 111.7)	100.0
	Rural	2010	57.2	(25.0, 124.7)	56.2	(26.7, 111.6)	100.0
		2011	56.4	(24.7, 122.3)	55.5	(26.4, 109.5)	100.0
		2012	56.7	(24.0, 124.5)	56.6	(26.0, 113.0)	100.0
		2013	55.1	(24.2, 117.4)	55.4	(26.1, 108.0)	100.0
		2014	59.4	(25.1, 132.4)	59.4	(27.2, 120.5)	100.0
		2015	67.0	(27.3, 154.4)	66.6	(29.4, 138.9)	100.0
		2016	60.1	(25.8, 132.1)	59.8	(27.7, 119.2)	100.0
	Urban	2010	55.8	(27.0, 110.6)	53.6	(31.2, 90.9)	100.0
		2011	55.4	(26.6, 107.9)	56.0	(31.4, 93.3)	100.0
		2012	56.3	(26.2, 111.0)	57.2	(31.7, 96.0)	100.0
		2013	55.3	(26.4, 105.3)	56.5	(31.6, 94.3)	100.0
		2014	58.9	(27.3, 116.8)	60.9	(33.0, 103.3)	100.0
		2015	66.1	(29.7, 135.7)	65.8	(35.4, 114.1)	100.0
		2016	59.4	(27.9, 116.6)	59.8	(33.2, 100.9)	100.0
Serbia	Overall	2010	26.1	(16.2, 40.8)	28.4	(17.8, 42.9)	100.0
		2011	29.6	(18.1, 46.7)	32.0	(19.7, 49.2)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
	Urban	2012	26.5	(16.2, 42.1)	28.7	(17.6, 44.3)	100.0
		2013	24.8	(15.1, 39.2)	26.9	(16.5, 41.2)	100.0
		2014	25.4	(15.5, 40.0)	27.5	(16.9, 42.2)	100.0
		2015	24.1	(14.8, 37.8)	26.2	(16.3, 39.9)	100.0
		2016	22.7	(13.9, 35.7)	24.8	(15.3, 37.6)	100.0
	Rural	2010	25.2	(15.9, 39.3)	27.1	(16.7, 41.3)	100.0
		2011	28.7	(17.8, 44.5)	30.8	(18.5, 47.3)	100.0
		2012	25.7	(15.9, 40.2)	27.7	(16.5, 42.7)	100.0
		2013	24.1	(14.8, 37.7)	25.9	(15.4, 39.9)	100.0
		2014	24.6	(15.2, 38.3)	26.5	(15.8, 40.7)	100.0
		2015	23.3	(14.6, 36.1)	25.2	(15.2, 38.4)	100.0
		2016	22.0	(13.7, 34.1)	23.9	(14.3, 36.2)	100.0
	Urban	2010	28.1	(17.4, 42.9)	28.8	(18.8, 43.4)	100.0
		2011	31.8	(19.3, 49.4)	32.4	(20.9, 49.9)	100.0
		2012	28.5	(17.1, 44.4)	29.0	(18.6, 44.8)	100.0
		2013	26.6	(16.1, 41.2)	27.2	(17.5, 41.7)	100.0
		2014	27.2	(16.4, 42.2)	27.8	(17.9, 42.7)	100.0
		2015	25.9	(15.8, 39.9)	26.5	(17.3, 40.4)	100.0
		2016	24.4	(14.8, 37.6)	25.2	(16.2, 38.1)	100.0
Seychelles	Overall	2010	14.2	(8.7, 24.9)	12.7	(8.4, 21.6)	100.0
		2011	14.9	(9.3, 25.2)	13.9	(9.3, 23.0)	100.0
		2012	15.1	(9.3, 26.2)	13.6	(9.1, 22.7)	100.0
		2013	13.7	(8.5, 23.7)	12.5	(8.3, 21.2)	100.0
		2014	13.6	(8.3, 23.9)	12.1	(8.0, 20.6)	100.0
		2015	14.4	(8.7, 25.4)	12.8	(8.4, 21.5)	100.0
		2016	14.9	(9.2, 25.7)	13.7	(9.0, 22.7)	100.0
	Rural	2010	14.6	(8.8, 25.4)	12.7	(8.4, 21.6)	100.0
		2011	15.2	(9.3, 25.7)	14.2	(9.4, 23.3)	100.0
		2012	15.5	(9.4, 26.6)	13.8	(9.1, 22.9)	100.0
		2013	14.0	(8.6, 24.1)	12.3	(8.2, 21.3)	100.0
		2014	14.1	(8.5, 24.6)	12.2	(8.1, 21.1)	100.0
		2015	14.8	(8.9, 25.8)	12.7	(8.4, 21.6)	100.0
		2016	15.3	(9.4, 26.2)	13.7	(9.0, 22.5)	100.0
	Urban	2010	12.4	(8.2, 21.2)	12.7	(8.4, 21.3)	100.0
		2011	13.6	(9.1, 22.4)	13.9	(9.2, 23.0)	100.0
		2012	13.3	(8.9, 22.1)	13.6	(9.0, 22.6)	100.0
		2013	12.2	(8.1, 21.0)	12.5	(8.3, 21.1)	100.0
		2014	11.8	(7.9, 20.5)	12.1	(8.0, 20.5)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g m}^{-3}$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g m}^{-3}$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Sierra Leone	Overall	2015	12.8	(8.3, 21.4)	12.8	(8.4, 21.4)	100.0
		2016	13.4	(8.8, 22.4)	13.7	(9.0, 22.7)	100.0
	Overall	2010	43.4	(21.8, 81.5)	44.1	(22.4, 79.7)	100.0
		2011	48.9	(23.7, 90.4)	49.9	(24.4, 90.4)	100.0
		2012	46.3	(21.9, 88.2)	47.4	(22.6, 88.6)	100.0
		2013	45.0	(22.7, 80.9)	46.0	(23.3, 81.4)	100.0
		2014	43.1	(21.8, 79.2)	43.7	(22.3, 78.4)	100.0
		2015	55.0	(25.1, 105.0)	56.3	(26.0, 105.9)	100.0
		2016	53.0	(24.8, 100.5)	54.3	(25.6, 100.5)	100.0
	Rural	2010	43.4	(21.8, 81.6)	43.5	(22.0, 79.9)	100.0
		2011	48.8	(23.7, 90.4)	49.2	(24.0, 90.1)	100.0
		2012	46.3	(21.8, 88.2)	46.5	(21.9, 87.9)	100.0
		2013	45.0	(22.7, 80.9)	45.4	(22.9, 80.6)	100.0
		2014	43.0	(21.8, 79.2)	43.2	(22.0, 78.1)	100.0
		2015	55.0	(25.1, 105.0)	55.3	(25.4, 105.0)	100.0
		2016	53.0	(24.8, 100.5)	53.3	(25.0, 100.1)	100.0
	Urban	2010	44.2	(22.7, 77.7)	45.5	(23.1, 79.6)	100.0
		2011	49.9	(24.7, 88.8)	51.4	(25.2, 91.3)	100.0
		2012	47.6	(23.0, 87.9)	49.0	(23.7, 92.2)	100.0
		2013	46.1	(23.5, 80.9)	47.4	(23.9, 82.2)	100.0
		2014	44.2	(22.7, 78.2)	45.1	(22.9, 78.6)	100.0
		2015	56.6	(26.4, 104.5)	58.5	(27.5, 108.7)	100.0
		2016	54.5	(25.9, 99.4)	56.0	(26.9, 102.8)	100.0
Singapore	Overall	2010	12.1	(8.1, 17.6)	12.8	(8.8, 17.9)	100.0
		2011	12.7	(8.6, 18.5)	13.3	(9.2, 19.0)	100.0
		2012	14.8	(9.9, 21.6)	15.4	(10.4, 22.1)	100.0
		2013	13.5	(9.0, 20.1)	14.3	(9.7, 20.3)	100.0
		2014	13.5	(9.1, 19.6)	14.2	(9.8, 19.8)	100.0
		2015	16.3	(11.0, 23.7)	17.0	(11.8, 24.3)	100.0
		2016	16.4	(11.0, 24.0)	17.2	(11.8, 24.8)	100.0
	Rural	2010	11.5	(6.7, 18.3)	11.5	(6.7, 18.3)	NaN
		2011	12.0	(7.1, 19.0)	12.0	(7.1, 19.0)	NaN
		2012	14.1	(8.1, 23.0)	14.1	(8.1, 23.0)	NaN
		2013	12.8	(7.4, 20.7)	12.8	(7.4, 20.7)	NaN
		2014	12.5	(7.7, 20.1)	12.5	(7.7, 20.1)	NaN
		2015	15.3	(9.0, 25.5)	15.3	(9.0, 25.5)	NaN
		2016	15.3	(9.0, 26.0)	15.3	(9.0, 26.0)	NaN

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g m}^{-3}$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g m}^{-3}$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Slovakia	Urban	2010	12.3	(8.6, 17.5)	12.8	(8.8, 17.9)	100.0
		2011	12.8	(9.0, 18.4)	13.3	(9.2, 19.0)	100.0
		2012	14.9	(10.3, 21.5)	15.4	(10.4, 22.0)	100.0
		2013	13.7	(9.4, 19.8)	14.3	(9.7, 20.3)	100.0
		2014	13.6	(9.6, 19.2)	14.2	(9.8, 19.8)	100.0
		2015	16.4	(11.6, 23.5)	17.0	(11.8, 24.3)	100.0
		2016	16.5	(11.5, 23.8)	17.2	(11.8, 24.8)	100.0
	Overall	2010	20.4	(15.5, 27.8)	21.2	(16.0, 28.7)	100.0
		2011	21.2	(16.2, 28.3)	22.0	(16.7, 29.3)	100.0
		2012	19.0	(14.5, 25.8)	19.8	(15.0, 26.6)	100.0
		2013	18.7	(14.3, 25.3)	19.5	(14.9, 26.1)	100.0
		2014	18.3	(13.9, 24.8)	19.0	(14.5, 25.5)	100.0
		2015	17.9	(13.8, 23.9)	18.7	(14.3, 24.8)	100.0
		2016	17.1	(13.1, 22.9)	17.8	(13.5, 23.7)	100.0
	Rural	2010	19.8	(15.1, 26.6)	20.0	(15.3, 27.0)	100.0
		2011	20.6	(15.8, 27.1)	20.7	(16.1, 27.4)	100.0
		2012	18.4	(14.1, 24.7)	18.6	(14.3, 25.1)	100.0
		2013	18.2	(13.9, 24.1)	18.3	(14.2, 24.4)	100.0
		2014	17.8	(13.5, 23.6)	17.9	(13.8, 24.0)	100.0
		2015	17.4	(13.4, 22.8)	17.6	(13.7, 23.1)	100.0
		2016	16.6	(12.8, 21.9)	16.8	(13.0, 22.2)	100.0
	Urban	2010	21.5	(16.3, 28.8)	21.8	(16.4, 29.1)	100.0
		2011	22.2	(17.1, 29.3)	22.6	(17.2, 29.8)	100.0
		2012	20.0	(15.2, 26.7)	20.3	(15.4, 27.0)	100.0
		2013	19.7	(15.1, 26.2)	20.0	(15.3, 26.4)	100.0
		2014	19.2	(14.7, 25.7)	19.5	(14.9, 25.9)	100.0
		2015	18.8	(14.6, 24.7)	19.2	(14.7, 25.1)	100.0
		2016	18.0	(13.8, 23.7)	18.3	(13.9, 24.1)	100.0
Slovenia	Overall	2010	17.0	(12.5, 22.6)	18.7	(14.0, 24.8)	100.0
		2011	18.4	(13.4, 24.6)	20.2	(15.0, 26.8)	100.0
		2012	16.4	(12.0, 21.8)	18.1	(13.4, 23.8)	100.0
		2013	16.4	(12.1, 21.8)	18.1	(13.5, 23.9)	100.0
		2014	16.1	(11.9, 21.5)	17.8	(13.3, 23.7)	100.0
		2015	15.6	(11.3, 21.2)	17.3	(12.7, 23.0)	100.0
		2016	14.7	(10.7, 19.7)	16.3	(12.0, 21.4)	100.0
	Rural	2010	16.4	(12.1, 21.4)	17.6	(13.2, 21.9)	100.0
		2011	17.7	(13.0, 23.2)	19.1	(14.2, 23.8)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g m}^{-3}$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g m}^{-3}$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Solomon Islands	Urban	2012	15.8	(11.7, 20.6)	17.0	(12.7, 21.2)	100.0
		2013	15.8	(11.7, 20.6)	16.9	(12.7, 21.1)	100.0
		2014	15.6	(11.5, 20.2)	16.6	(12.6, 20.6)	100.0
		2015	15.0	(11.0, 20.0)	16.3	(11.9, 20.6)	100.0
		2016	14.2	(10.4, 18.7)	15.3	(11.3, 19.3)	99.9
	Urban	2010	17.9	(13.9, 24.0)	19.3	(14.5, 25.2)	100.0
		2011	19.4	(15.0, 26.1)	20.9	(15.6, 27.4)	100.0
		2012	17.3	(13.4, 23.1)	18.6	(14.0, 24.2)	100.0
		2013	17.3	(13.5, 23.2)	18.7	(14.1, 24.4)	100.0
		2014	17.1	(13.3, 23.0)	18.4	(13.8, 24.2)	100.0
		2015	16.6	(12.6, 22.3)	17.9	(13.2, 23.4)	100.0
		2016	15.6	(12.0, 20.8)	16.8	(12.5, 21.8)	100.0
	Overall	2010	9.9	(3.3, 28.2)	10.5	(3.0, 32.3)	21.9
		2011	10.0	(3.4, 28.6)	10.5	(3.1, 32.9)	13.7
		2012	10.0	(3.3, 28.1)	10.7	(3.1, 31.9)	13.8
		2013	10.0	(3.4, 27.9)	10.6	(3.1, 32.4)	15.8
		2014	10.0	(3.5, 27.9)	10.5	(3.1, 31.9)	27.8
		2015	10.3	(3.6, 28.5)	10.9	(3.3, 32.7)	64.7
		2016	10.5	(3.7, 29.2)	11.1	(3.5, 33.5)	76.2
	Rural	2010	9.9	(3.3, 28.2)	10.4	(3.1, 30.7)	9.5
		2011	10.0	(3.4, 28.6)	10.4	(3.2, 31.3)	0.0
		2012	10.0	(3.3, 28.1)	10.5	(3.1, 30.6)	0.0
		2013	10.0	(3.4, 27.9)	10.5	(3.2, 30.6)	2.2
		2014	10.0	(3.5, 27.8)	10.5	(3.2, 30.4)	16.1
		2015	10.3	(3.6, 28.4)	10.8	(3.4, 31.2)	58.9
		2016	10.5	(3.7, 29.2)	11.0	(3.5, 32.3)	72.4
	Urban	2010	11.5	(2.7, 41.4)	11.5	(2.7, 41.4)	100.0
		2011	11.4	(2.9, 41.6)	11.4	(2.9, 41.6)	100.0
		2012	11.9	(2.8, 41.3)	11.9	(2.8, 41.3)	100.0
		2013	11.5	(2.8, 39.6)	11.5	(2.8, 39.6)	100.0
		2014	11.4	(2.9, 40.2)	11.4	(2.9, 40.2)	100.0
		2015	11.6	(3.1, 40.0)	11.6	(3.1, 40.0)	100.0
		2016	11.8	(3.2, 41.8)	11.8	(3.2, 41.8)	100.0
Somalia	Overall	2010	24.0	(13.2, 45.5)	23.3	(12.8, 43.1)	100.0
		2011	24.6	(13.3, 48.1)	23.5	(12.8, 45.1)	100.0
		2012	24.7	(13.3, 51.2)	23.3	(12.7, 47.0)	100.0
		2013	23.1	(12.2, 56.2)	21.2	(11.6, 49.8)	100.0
		2014	23.5	(12.8, 50.5)	22.3	(12.3, 46.2)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g}/\text{m}^3$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
		2015	27.6	(14.6, 56.2)	26.5	(14.2, 51.7)	100.0
		2016	28.8	(15.0, 60.3)	27.7	(14.5, 54.8)	100.0
	Rural	2010	24.1	(13.2, 45.7)	23.3	(12.8, 43.4)	100.0
		2011	24.7	(13.4, 48.3)	23.6	(12.9, 45.7)	100.0
		2012	24.9	(13.3, 51.6)	23.6	(12.8, 47.9)	100.0
		2013	23.3	(12.3, 56.7)	21.7	(11.7, 51.2)	100.0
		2014	23.6	(12.9, 50.8)	22.5	(12.4, 47.3)	100.0
		2015	27.6	(14.7, 56.5)	26.6	(14.1, 52.3)	100.0
		2016	28.9	(15.0, 60.7)	27.7	(14.5, 55.5)	100.0
	Urban	2010	23.2	(12.9, 42.9)	23.1	(12.9, 41.8)	100.0
		2011	23.4	(12.9, 44.5)	22.9	(12.8, 41.8)	100.0
		2012	23.1	(12.7, 45.9)	22.4	(12.5, 42.2)	100.0
		2013	20.9	(11.6, 47.2)	19.6	(11.3, 40.2)	100.0
		2014	22.0	(12.3, 44.6)	21.2	(12.0, 40.8)	100.0
		2015	26.8	(14.4, 51.5)	26.4	(14.2, 48.7)	100.0
		2016	28.2	(14.8, 54.5)	27.7	(14.6, 51.0)	100.0
South Africa	Overall	2010	21.0	(10.9, 40.1)	24.5	(13.2, 46.7)	100.0
		2011	19.9	(10.3, 36.9)	23.5	(12.7, 44.8)	100.0
		2012	19.0	(9.7, 36.6)	22.9	(12.1, 43.7)	100.0
		2013	20.0	(10.0, 36.8)	24.1	(12.8, 44.0)	100.0
		2014	20.4	(10.7, 38.4)	24.1	(13.2, 44.0)	100.0
		2015	22.7	(11.3, 45.2)	27.1	(14.4, 52.7)	100.0
		2016	20.3	(10.5, 39.9)	25.1	(13.3, 49.6)	100.0
	Rural	2010	21.0	(10.8, 39.9)	22.4	(13.0, 38.8)	100.0
		2011	19.8	(10.2, 36.6)	21.5	(12.4, 36.2)	100.0
		2012	18.9	(9.7, 36.3)	20.8	(11.8, 35.9)	100.0
		2013	19.9	(10.0, 36.6)	22.1	(12.4, 36.0)	100.0
		2014	20.3	(10.6, 38.3)	21.9	(12.8, 36.8)	100.0
		2015	22.6	(11.3, 45.0)	24.5	(14.0, 43.5)	100.0
		2016	20.2	(10.5, 39.5)	22.2	(12.7, 39.3)	100.0
	Urban	2010	26.6	(13.0, 45.4)	27.8	(13.3, 51.5)	100.0
		2011	25.3	(12.6, 42.9)	26.8	(13.0, 50.0)	100.0
		2012	24.6	(11.9, 41.9)	26.1	(12.4, 48.3)	100.0
		2013	25.4	(12.6, 42.1)	26.8	(13.1, 48.8)	100.0
		2014	25.6	(13.1, 42.8)	26.9	(13.5, 47.9)	100.0
		2015	29.2	(14.3, 51.0)	30.9	(14.8, 57.7)	100.0
		2016	27.1	(13.4, 47.1)	29.4	(14.1, 54.9)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
South Sudan	Overall	2010	32.8	(16.3, 64.8)	32.3	(16.2, 62.9)	100.0
		2011	34.2	(16.7, 69.3)	33.6	(16.6, 67.2)	100.0
		2012	34.1	(16.7, 68.6)	33.5	(16.6, 66.7)	100.0
		2013	33.8	(16.6, 68.3)	33.1	(16.4, 66.1)	100.0
		2014	30.9	(15.8, 59.1)	30.5	(15.6, 57.8)	100.0
		2015	37.6	(17.6, 80.0)	36.7	(17.4, 76.3)	100.0
		2016	35.7	(17.1, 74.4)	34.7	(16.9, 71.0)	100.0
	Rural	2010	32.8	(16.3, 64.9)	32.3	(16.2, 63.0)	100.0
		2011	34.3	(16.7, 69.4)	33.7	(16.6, 67.2)	100.0
		2012	34.1	(16.7, 68.6)	33.6	(16.6, 66.7)	100.0
		2013	33.8	(16.6, 68.4)	33.1	(16.4, 66.1)	100.0
		2014	30.9	(15.8, 59.2)	30.6	(15.6, 57.8)	100.0
		2015	37.7	(17.6, 80.2)	36.7	(17.3, 76.4)	100.0
		2016	35.8	(17.1, 74.5)	34.8	(16.9, 71.0)	100.0
	Urban	2010	32.3	(16.2, 63.1)	32.1	(16.2, 62.5)	100.0
		2011	33.8	(16.8, 68.0)	33.4	(16.7, 67.1)	100.0
		2012	33.7	(16.7, 67.3)	33.3	(16.6, 66.4)	100.0
		2013	33.4	(16.6, 67.4)	32.9	(16.5, 66.2)	100.0
		2014	30.6	(15.6, 58.4)	30.4	(15.6, 57.7)	100.0
		2015	37.1	(17.7, 77.5)	36.5	(17.5, 75.7)	100.0
		2016	35.3	(17.1, 72.5)	34.6	(17.0, 70.9)	100.0
Spain	Overall	2010	9.3	(6.3, 14.2)	11.5	(7.4, 17.3)	74.7
		2011	9.8	(6.6, 14.9)	12.1	(7.8, 18.2)	81.0
		2012	8.9	(6.0, 13.6)	11.0	(7.0, 16.6)	68.4
		2013	8.6	(5.9, 13.3)	10.7	(6.9, 15.9)	64.2
		2014	7.8	(5.3, 12.0)	9.6	(6.3, 14.2)	43.5
		2015	8.0	(5.4, 12.6)	10.1	(6.5, 15.1)	52.9
		2016	7.3	(5.0, 11.4)	9.2	(5.9, 13.6)	34.4
	Rural	2010	8.9	(6.2, 13.4)	10.0	(6.8, 14.6)	50.0
		2011	9.4	(6.5, 14.1)	10.5	(7.1, 15.3)	58.2
		2012	8.5	(5.9, 12.9)	9.6	(6.5, 14.1)	42.7
		2013	8.3	(5.8, 12.6)	9.3	(6.4, 13.7)	38.2
		2014	7.5	(5.2, 11.4)	8.4	(5.8, 12.4)	22.9
		2015	7.8	(5.4, 12.0)	8.8	(5.9, 13.1)	31.6
		2016	7.1	(4.9, 10.8)	8.0	(5.4, 11.9)	15.5
	Urban	2010	10.9	(7.3, 15.8)	11.9	(7.8, 17.7)	82.0
		2011	11.5	(7.6, 16.6)	12.5	(8.2, 18.6)	87.7

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Sri Lanka		2012	10.4	(6.9, 15.1)	11.4	(7.4, 16.9)	75.9
		2013	10.1	(6.8, 14.7)	11.0	(7.3, 16.2)	71.8
		2014	9.1	(6.1, 13.2)	9.9	(6.6, 14.4)	49.5
		2015	9.6	(6.3, 14.0)	10.4	(6.9, 15.4)	59.0
		2016	8.7	(5.8, 12.6)	9.5	(6.3, 13.9)	39.8
	Overall	2010	22.7	(12.7, 36.6)	24.8	(15.1, 38.9)	100.0
		2011	18.9	(10.4, 30.6)	20.6	(12.5, 32.1)	100.0
		2012	19.8	(10.9, 32.1)	21.6	(13.1, 34.2)	100.0
		2013	20.1	(11.2, 32.2)	21.8	(13.5, 33.9)	100.0
		2014	18.6	(10.5, 29.8)	20.1	(12.5, 31.2)	100.0
		2015	17.8	(10.2, 28.7)	19.3	(12.1, 30.1)	100.0
		2016	16.1	(9.5, 26.3)	16.5	(10.3, 26.1)	100.0
	Rural	2010	22.5	(12.6, 36.5)	23.9	(14.5, 36.7)	100.0
		2011	18.7	(10.3, 30.5)	19.9	(11.9, 30.8)	100.0
		2012	19.6	(10.7, 32.0)	20.9	(12.6, 32.5)	100.0
		2013	19.8	(11.1, 32.1)	21.1	(12.9, 32.5)	100.0
		2014	18.4	(10.4, 29.7)	19.5	(12.0, 30.0)	100.0
		2015	17.6	(10.0, 28.6)	18.7	(11.6, 28.9)	100.0
		2016	16.0	(9.4, 26.4)	16.3	(10.2, 25.9)	100.0
	Urban	2010	24.5	(14.8, 37.6)	25.7	(16.2, 39.9)	100.0
		2011	20.3	(12.0, 31.1)	21.3	(13.3, 32.9)	100.0
		2012	21.4	(12.5, 33.0)	22.4	(14.1, 35.3)	100.0
		2013	21.6	(13.1, 32.9)	22.6	(14.5, 35.0)	100.0
		2014	19.9	(12.2, 30.2)	20.7	(13.4, 32.1)	100.0
		2015	19.1	(11.8, 29.1)	19.9	(13.0, 30.8)	100.0
		2016	16.5	(10.2, 25.6)	16.8	(10.5, 26.2)	100.0
Sudan	Overall	2010	43.6	(18.9, 108.6)	38.5	(17.7, 86.7)	100.0
		2011	44.4	(19.5, 107.8)	40.3	(18.3, 90.7)	100.0
		2012	44.3	(19.3, 107.7)	40.3	(18.3, 90.7)	100.0
		2013	45.1	(19.7, 110.2)	40.8	(18.5, 91.5)	100.0
		2014	40.4	(18.0, 98.7)	35.7	(16.8, 78.5)	100.0
		2015	49.5	(20.8, 126.1)	44.9	(19.6, 105.6)	100.0
		2016	49.0	(20.6, 126.1)	43.8	(19.3, 102.7)	100.0
	Rural	2010	43.9	(19.0, 109.5)	38.6	(17.7, 87.8)	100.0
		2011	44.7	(19.6, 108.6)	40.4	(18.4, 92.0)	100.0
		2012	44.5	(19.4, 108.5)	40.3	(18.2, 91.4)	100.0
		2013	45.4	(19.8, 111.0)	40.9	(18.5, 92.3)	100.0
		2014	40.7	(18.1, 99.6)	35.8	(16.8, 79.6)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Suriname		2015	49.8	(20.9, 127.0)	45.1	(19.6, 107.1)	100.0
		2016	49.3	(20.7, 127.0)	44.1	(19.3, 104.7)	100.0
	Urban	2010	38.2	(17.6, 86.0)	38.3	(17.7, 83.3)	100.0
		2011	40.3	(18.4, 90.7)	39.8	(18.3, 86.6)	100.0
		2012	40.0	(18.2, 90.0)	40.4	(18.4, 88.6)	100.0
		2013	40.7	(18.5, 91.1)	40.8	(18.5, 88.3)	100.0
		2014	35.4	(16.8, 77.5)	35.3	(16.8, 74.2)	100.0
		2015	44.6	(19.5, 104.7)	44.4	(19.6, 100.9)	100.0
		2016	43.8	(19.3, 102.9)	43.0	(19.1, 96.5)	100.0
	Overall	2010	14.6	(4.1, 49.9)	25.0	(8.5, 63.9)	100.0
		2011	14.4	(4.1, 49.3)	25.0	(8.7, 60.3)	100.0
		2012	15.7	(4.7, 49.4)	26.4	(9.2, 61.7)	100.0
		2013	14.9	(4.3, 48.5)	26.4	(9.0, 63.4)	100.0
		2014	15.1	(4.4, 47.8)	26.3	(9.0, 60.2)	100.0
		2015	15.5	(4.5, 49.5)	27.0	(9.4, 61.7)	100.0
		2016	15.4	(4.3, 50.4)	26.5	(8.9, 62.4)	100.0
	Rural	2010	14.5	(4.1, 49.7)	19.3	(6.5, 54.2)	100.0
		2011	14.3	(4.1, 49.1)	19.4	(6.6, 53.7)	100.0
		2012	15.6	(4.7, 49.2)	20.4	(7.1, 52.8)	100.0
		2013	14.8	(4.3, 48.3)	20.2	(6.8, 53.4)	100.0
		2014	15.0	(4.4, 47.5)	20.4	(7.0, 52.6)	100.0
		2015	15.4	(4.4, 49.2)	21.0	(7.3, 53.5)	100.0
		2016	15.3	(4.3, 50.2)	20.6	(7.0, 54.8)	100.0
	Urban	2010	23.2	(8.4, 59.6)	28.2	(11.4, 65.2)	100.0
		2011	23.4	(8.4, 58.7)	28.3	(11.7, 62.3)	100.0
		2012	24.5	(8.9, 58.4)	29.3	(12.2, 63.5)	100.0
		2013	24.6	(8.7, 60.4)	29.4	(12.1, 65.6)	100.0
		2014	24.5	(9.0, 57.8)	29.4	(12.2, 61.8)	100.0
		2015	25.3	(9.2, 59.5)	30.6	(12.8, 65.7)	100.0
		2016	24.8	(8.8, 60.2)	30.2	(11.9, 65.0)	100.0
Swaziland	Overall	2010	22.2	(14.9, 32.7)	22.0	(14.8, 32.3)	100.0
		2011	21.0	(14.4, 30.6)	20.8	(14.2, 30.4)	100.0
		2012	20.4	(14.1, 29.7)	20.3	(13.9, 29.5)	100.0
		2013	21.9	(14.8, 32.2)	21.7	(14.6, 31.8)	100.0
		2014	20.2	(14.0, 29.5)	20.1	(13.8, 29.3)	100.0
		2015	23.5	(15.5, 34.9)	23.3	(15.4, 34.5)	100.0
		2016	20.0	(13.8, 29.0)	19.9	(13.7, 29.0)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g m}^{-3}$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g m}^{-3}$), for overall, urban and rural populations, by country. (*continued*)

Country		Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
	Rural	2010	22.2	(14.9, 32.8)	22.1	(14.9, 32.5)	100.0
		2011	21.1	(14.4, 30.7)	21.0	(14.3, 30.5)	100.0
		2012	20.5	(14.1, 29.8)	20.4	(14.0, 29.6)	100.0
		2013	21.9	(14.8, 32.2)	21.9	(14.7, 32.0)	100.0
		2014	20.2	(14.0, 29.5)	20.2	(13.9, 29.3)	100.0
		2015	23.5	(15.5, 35.0)	23.4	(15.5, 34.8)	100.0
		2016	20.0	(13.9, 29.0)	19.9	(13.8, 28.9)	100.0
	Urban	2010	21.9	(14.7, 31.9)	21.8	(14.6, 31.9)	100.0
		2011	20.6	(14.1, 30.2)	20.4	(14.0, 30.1)	100.0
		2012	19.9	(13.7, 29.4)	19.9	(13.6, 29.3)	100.0
		2013	21.2	(14.3, 31.0)	21.1	(14.3, 30.9)	100.0
		2014	20.0	(13.7, 29.3)	19.9	(13.7, 29.3)	100.0
		2015	23.1	(15.2, 33.8)	23.0	(15.2, 33.7)	100.0
		2016	19.8	(13.6, 29.2)	19.8	(13.6, 29.2)	100.0
Sweden	Overall	2010	5.4	(3.0, 8.7)	7.0	(4.6, 12.3)	4.5
		2011	5.7	(3.2, 9.1)	7.2	(4.9, 12.9)	7.0
		2012	5.0	(2.8, 7.9)	6.3	(4.2, 11.0)	3.0
		2013	4.7	(2.7, 7.6)	6.1	(4.1, 10.8)	2.8
		2014	4.8	(2.6, 7.7)	6.5	(4.1, 11.0)	3.1
		2015	4.6	(2.6, 7.4)	6.0	(4.0, 10.8)	3.1
		2016	4.4	(2.4, 7.0)	5.7	(3.8, 10.0)	2.9
	Rural	2010	5.4	(3.0, 8.4)	6.3	(4.1, 9.5)	0.8
		2011	5.6	(3.1, 8.8)	6.6	(4.3, 9.9)	1.1
		2012	4.9	(2.8, 7.6)	5.7	(3.7, 8.5)	0.0
		2013	4.7	(2.6, 7.3)	5.5	(3.6, 8.3)	0.0
		2014	4.7	(2.6, 7.5)	5.8	(3.6, 8.4)	0.0
		2015	4.6	(2.6, 7.2)	5.4	(3.5, 8.2)	0.0
		2016	4.3	(2.4, 6.8)	5.2	(3.3, 7.6)	0.0
	Urban	2010	6.8	(4.7, 10.5)	7.4	(5.4, 13.1)	6.7
		2011	7.1	(4.9, 11.0)	7.6	(5.6, 13.8)	10.5
		2012	6.2	(4.3, 9.4)	6.6	(4.9, 11.7)	4.8
		2013	5.9	(4.1, 9.2)	6.4	(4.7, 11.5)	4.5
		2014	6.3	(4.1, 9.4)	6.8	(4.9, 11.7)	4.8
		2015	5.8	(4.0, 9.1)	6.3	(4.6, 11.5)	4.9
		2016	5.6	(3.8, 8.5)	6.0	(4.4, 10.6)	4.6
Switzerland	Overall	2010	11.3	(7.5, 16.4)	13.4	(8.8, 17.7)	95.3
		2011	11.6	(7.7, 16.8)	13.6	(9.0, 18.1)	96.5

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g m}^{-3}$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g m}^{-3}$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
	Urban	2012	10.6	(7.0, 15.2)	12.4	(8.2, 16.4)	92.3
		2013	10.1	(6.6, 14.6)	11.9	(7.8, 15.7)	87.9
		2014	9.3	(6.0, 13.6)	11.0	(7.1, 14.6)	72.7
		2015	9.5	(6.3, 13.9)	11.2	(7.4, 15.0)	75.3
		2016	8.6	(5.8, 12.4)	10.1	(6.7, 13.5)	50.8
	Rural	2010	10.4	(7.3, 13.7)	10.9	(7.7, 14.3)	80.6
		2011	10.8	(7.5, 14.2)	11.2	(8.0, 14.7)	87.8
		2012	9.8	(6.8, 12.9)	10.2	(7.2, 13.4)	62.2
		2013	9.3	(6.5, 12.3)	9.8	(6.9, 12.7)	46.9
		2014	8.7	(5.8, 11.6)	9.0	(6.2, 12.0)	12.4
		2015	8.8	(6.2, 11.6)	9.2	(6.5, 12.0)	18.6
		2016	7.9	(5.6, 10.3)	8.3	(5.9, 10.7)	2.4
	Urban	2010	12.5	(8.0, 17.2)	13.7	(9.2, 17.8)	96.9
		2011	12.7	(8.3, 17.7)	13.9	(9.5, 18.2)	97.4
		2012	11.6	(7.4, 16.0)	12.6	(8.6, 16.5)	95.4
		2013	11.1	(7.1, 15.3)	12.1	(8.2, 15.8)	92.2
		2014	10.2	(6.4, 14.4)	11.2	(7.4, 14.7)	79.0
		2015	10.4	(6.8, 14.7)	11.4	(7.8, 15.1)	81.1
		2016	9.4	(6.2, 13.0)	10.3	(7.1, 13.6)	55.8
Syrian Arab Republic	Overall	2010	48.1	(27.0, 93.4)	39.5	(25.7, 76.9)	100.0
		2011	44.1	(25.0, 86.6)	36.0	(23.9, 71.3)	100.0
		2012	43.9	(25.1, 83.8)	36.5	(24.0, 69.4)	100.0
		2013	46.5	(26.1, 94.2)	37.7	(24.7, 76.2)	100.0
		2014	42.6	(25.1, 77.9)	37.7	(24.7, 66.7)	100.0
		2015	46.6	(26.1, 89.5)	38.9	(25.0, 75.2)	100.0
		2016	46.4	(25.5, 92.5)	37.4	(24.4, 76.3)	100.0
	Rural	2010	50.9	(28.0, 95.9)	48.3	(27.4, 92.5)	100.0
		2011	46.7	(26.0, 88.9)	44.3	(25.4, 86.2)	100.0
		2012	46.3	(26.0, 86.0)	44.1	(25.4, 83.1)	100.0
		2013	49.4	(27.2, 96.8)	46.2	(26.4, 93.8)	100.0
		2014	44.1	(25.4, 79.7)	43.9	(25.8, 78.4)	100.0
		2015	49.0	(26.8, 91.8)	47.3	(26.5, 89.5)	100.0
		2016	49.2	(26.5, 95.1)	46.8	(25.7, 92.8)	100.0
	Urban	2010	40.0	(25.4, 80.3)	37.6	(25.4, 63.3)	100.0
		2011	36.4	(23.6, 74.9)	34.4	(23.7, 57.4)	100.0
		2012	37.1	(23.8, 73.0)	34.8	(23.7, 57.8)	100.0
		2013	38.4	(24.5, 80.6)	36.0	(24.5, 60.5)	100.0
		2014	38.3	(24.5, 69.6)	36.1	(24.5, 58.5)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Tajikistan		2015	39.8	(24.9, 78.6)	37.0	(24.8, 63.1)	100.0
		2016	37.9	(24.0, 80.7)	35.6	(24.1, 61.4)	100.0
	Overall	2010	23.6	(9.7, 58.4)	29.3	(11.8, 82.0)	100.0
		2011	28.7	(11.9, 71.7)	36.2	(14.6, 103.9)	100.0
		2012	29.8	(12.3, 72.7)	37.4	(15.1, 102.4)	100.0
		2013	27.8	(11.6, 68.7)	35.0	(14.1, 96.1)	100.0
		2014	26.6	(11.1, 65.5)	33.5	(13.5, 93.7)	100.0
		2015	26.7	(11.1, 66.4)	33.8	(13.6, 94.9)	100.0
		2016	27.6	(11.4, 69.1)	34.9	(14.3, 97.9)	100.0
	Rural	2010	23.4	(9.7, 57.2)	26.7	(11.2, 66.4)	100.0
		2011	28.4	(11.8, 70.1)	33.0	(13.9, 82.2)	100.0
		2012	29.5	(12.2, 71.0)	34.0	(14.4, 82.4)	100.0
		2013	27.6	(11.5, 67.0)	31.8	(13.5, 77.9)	100.0
		2014	26.3	(11.0, 63.9)	30.4	(12.9, 73.5)	100.0
		2015	26.4	(11.0, 64.8)	30.7	(12.9, 75.4)	100.0
		2016	27.3	(11.4, 67.5)	31.6	(13.6, 78.4)	100.0
	Urban	2010	30.8	(13.0, 78.7)	38.9	(15.3, 104.4)	100.0
		2011	38.2	(16.3, 97.3)	48.6	(18.7, 133.7)	100.0
		2012	39.3	(16.6, 97.7)	49.7	(19.2, 132.2)	100.0
		2013	36.9	(15.6, 92.4)	46.8	(18.2, 123.7)	100.0
		2014	35.3	(14.9, 87.6)	44.7	(17.4, 120.0)	100.0
		2015	35.7	(15.0, 89.7)	45.5	(17.6, 122.6)	100.0
		2016	36.6	(15.8, 92.5)	46.5	(18.0, 125.5)	100.0
Thailand	Overall	2010	31.8	(16.4, 54.9)	32.3	(17.2, 52.3)	100.0
		2011	25.7	(13.5, 44.1)	26.7	(14.1, 42.1)	100.0
		2012	28.9	(15.1, 50.3)	29.9	(15.8, 48.1)	100.0
		2013	30.2	(15.1, 51.5)	30.9	(15.9, 49.0)	100.0
		2014	27.7	(14.2, 47.8)	28.4	(14.9, 45.3)	100.0
		2015	25.9	(13.8, 44.0)	26.8	(14.5, 42.0)	100.0
		2016	28.7	(14.7, 49.3)	29.8	(15.5, 46.9)	100.0
	Rural	2010	31.8	(16.4, 54.9)	31.3	(16.7, 53.7)	100.0
		2011	25.6	(13.4, 44.1)	25.5	(13.6, 43.2)	100.0
		2012	28.8	(15.0, 50.3)	28.5	(15.3, 49.5)	100.0
		2013	30.1	(15.1, 51.6)	29.5	(15.3, 50.3)	100.0
		2014	27.6	(14.2, 47.9)	27.1	(14.4, 46.7)	100.0
		2015	25.9	(13.8, 44.0)	25.6	(14.0, 43.2)	100.0
		2016	28.6	(14.6, 49.4)	28.3	(14.9, 48.4)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
The former Yugoslav Republic of Macedonia	Urban	2010	32.4	(17.8, 53.8)	33.8	(19.0, 47.8)	100.0
		2011	27.0	(14.8, 43.2)	28.6	(15.9, 39.6)	100.0
		2012	30.2	(16.5, 50.1)	32.0	(17.8, 44.3)	100.0
		2013	31.1	(16.6, 50.8)	33.0	(17.7, 45.7)	100.0
		2014	28.5	(15.6, 47.0)	30.2	(16.6, 41.4)	100.0
		2015	27.0	(15.3, 43.4)	28.4	(16.2, 38.6)	100.0
		2016	30.0	(16.1, 48.7)	31.9	(17.2, 43.4)	100.0
	Overall	2010	28.5	(20.1, 44.6)	33.2	(21.1, 57.1)	100.0
		2011	32.8	(23.1, 51.8)	38.6	(24.4, 67.9)	100.0
		2012	29.9	(21.0, 47.0)	35.1	(22.1, 60.9)	100.0
		2013	27.8	(19.7, 43.4)	32.6	(20.8, 55.8)	100.0
		2014	29.0	(20.4, 45.2)	33.9	(21.5, 59.2)	100.0
		2015	26.8	(18.9, 41.9)	31.5	(19.9, 54.2)	100.0
		2016	25.1	(17.7, 39.4)	29.6	(18.7, 51.0)	100.0
	Rural	2010	27.7	(19.9, 39.3)	29.3	(20.5, 43.2)	100.0
		2011	31.9	(22.9, 45.5)	33.8	(23.7, 50.0)	100.0
		2012	29.0	(20.8, 41.3)	30.8	(21.5, 45.3)	100.0
		2013	27.1	(19.5, 38.3)	28.7	(20.1, 41.9)	100.0
		2014	28.2	(20.2, 40.0)	29.9	(20.9, 43.9)	100.0
		2015	26.0	(18.8, 36.9)	27.6	(19.4, 40.5)	100.0
		2016	24.4	(17.5, 34.6)	25.9	(18.1, 38.1)	100.0
	Urban	2010	31.4	(20.7, 52.6)	37.8	(22.5, 62.4)	100.0
		2011	36.4	(24.0, 61.7)	44.0	(25.9, 73.2)	100.0
		2012	33.1	(21.7, 55.5)	40.0	(23.5, 65.5)	100.0
		2013	30.7	(20.4, 51.2)	36.9	(22.1, 60.4)	100.0
		2014	32.1	(21.1, 53.8)	38.4	(22.8, 64.2)	100.0
		2015	29.7	(19.5, 49.5)	35.7	(21.1, 58.5)	100.0
		2016	27.8	(18.3, 46.6)	33.6	(19.9, 54.8)	100.0
Timor-Leste	Overall	2010	17.4	(7.4, 43.6)	18.1	(7.7, 44.9)	100.0
		2011	15.3	(6.5, 37.4)	15.9	(6.7, 38.6)	100.0
		2012	15.9	(6.6, 37.9)	16.7	(6.9, 39.3)	100.0
		2013	15.5	(6.4, 37.8)	16.2	(6.8, 39.0)	100.0
		2014	14.2	(6.1, 34.3)	14.8	(6.4, 35.2)	100.0
		2015	14.3	(6.0, 34.8)	15.0	(6.3, 35.8)	100.0
		2016	15.6	(6.7, 38.2)	16.3	(7.0, 39.1)	100.0
	Rural	2010	17.4	(7.4, 43.6)	17.8	(7.6, 44.2)	100.0
		2011	15.3	(6.5, 37.3)	15.6	(6.6, 37.9)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Togo		2012	15.9	(6.6, 37.9)	16.3	(6.8, 38.4)	100.0
		2013	15.5	(6.4, 37.8)	15.8	(6.6, 38.2)	100.0
		2014	14.2	(6.0, 34.2)	14.5	(6.2, 34.6)	100.0
		2015	14.3	(6.0, 34.7)	14.5	(6.2, 35.2)	100.0
		2016	15.6	(6.7, 38.1)	15.9	(6.9, 38.5)	100.0
	Urban	2010	19.4	(8.1, 47.8)	20.0	(8.4, 48.7)	100.0
		2011	17.0	(7.1, 40.3)	17.5	(7.4, 41.2)	100.0
		2012	17.6	(7.3, 40.8)	18.2	(7.5, 41.1)	100.0
		2013	17.3	(7.4, 40.2)	17.9	(7.6, 40.3)	100.0
		2014	15.7	(6.7, 36.6)	16.1	(6.9, 37.3)	100.0
		2015	15.8	(6.7, 36.5)	16.2	(6.9, 36.8)	100.0
		2016	17.3	(7.4, 40.4)	17.7	(7.7, 40.7)	100.0
	Overall	2010	38.5	(21.9, 74.7)	38.6	(23.0, 70.8)	100.0
		2011	41.2	(23.4, 80.4)	41.5	(24.6, 75.8)	100.0
		2012	38.7	(21.6, 76.0)	39.2	(22.9, 72.0)	100.0
		2013	40.2	(22.9, 77.2)	40.7	(24.1, 72.7)	100.0
		2014	37.3	(21.7, 71.0)	37.3	(22.8, 66.9)	100.0
		2015	46.6	(24.7, 100.1)	46.2	(26.0, 93.4)	100.0
		2016	45.7	(24.6, 96.3)	45.5	(25.9, 90.0)	100.0
	Rural	2010	38.4	(21.9, 74.7)	38.1	(22.5, 73.0)	100.0
		2011	41.1	(23.3, 80.5)	40.8	(23.9, 78.0)	100.0
		2012	38.6	(21.5, 76.1)	38.5	(22.2, 74.3)	100.0
		2013	40.1	(22.9, 77.3)	39.9	(23.4, 74.9)	100.0
		2014	37.2	(21.7, 71.1)	36.8	(22.2, 69.2)	100.0
		2015	46.5	(24.6, 100.2)	45.9	(25.3, 97.4)	100.0
		2016	45.7	(24.5, 96.4)	45.1	(25.2, 93.7)	100.0
	Urban	2010	38.9	(22.4, 74.3)	39.5	(24.5, 65.2)	100.0
		2011	41.6	(23.8, 78.0)	42.5	(26.3, 70.9)	100.0
		2012	39.5	(22.1, 75.3)	40.6	(25.2, 67.2)	100.0
		2013	40.6	(23.1, 75.1)	41.9	(25.9, 69.3)	100.0
		2014	37.7	(22.0, 70.0)	38.1	(24.6, 61.6)	100.0
		2015	46.8	(25.3, 98.2)	46.5	(28.1, 82.4)	100.0
		2016	46.0	(25.2, 93.6)	46.1	(28.1, 81.0)	100.0
Tonga	Overall	2010	10.0	(3.7, 25.3)	10.4	(3.2, 29.3)	80.7
		2011	9.9	(3.9, 25.1)	10.5	(3.3, 29.6)	40.0
		2012	10.0	(3.9, 25.5)	10.7	(3.2, 28.8)	71.7
		2013	10.0	(3.8, 25.8)	10.7	(3.1, 30.0)	82.8
		2014	10.0	(3.9, 25.1)	10.7	(3.4, 29.4)	65.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
		2015	9.9	(4.0, 24.1)	10.6	(3.4, 28.3)	83.0
		2016	10.0	(4.1, 24.2)	11.0	(3.6, 28.7)	69.9
	Rural	2010	9.9	(3.8, 24.6)	10.3	(3.3, 27.9)	63.2
		2011	9.9	(3.9, 24.2)	10.3	(3.4, 28.1)	0.0
		2012	10.0	(4.0, 24.7)	10.5	(3.5, 27.9)	60.5
		2013	10.0	(3.8, 24.8)	10.5	(3.3, 28.7)	66.8
		2014	9.9	(4.0, 24.3)	10.5	(3.5, 28.4)	47.2
		2015	9.9	(4.1, 23.4)	10.4	(3.5, 27.0)	66.8
		2016	9.9	(4.2, 23.5)	10.7	(3.8, 27.6)	56.5
	Urban	2010	10.5	(3.0, 30.2)	10.6	(3.0, 31.0)	100.0
		2011	10.8	(3.2, 29.9)	10.9	(3.1, 30.2)	83.8
		2012	10.9	(3.0, 29.9)	10.9	(2.9, 30.2)	83.8
		2013	10.9	(2.9, 30.3)	10.9	(2.9, 30.7)	100.0
		2014	10.9	(3.0, 29.6)	10.9	(3.0, 30.4)	83.8
		2015	10.7	(3.1, 29.1)	10.7	(3.0, 29.3)	100.0
		2016	11.1	(3.4, 29.6)	11.1	(3.4, 29.6)	83.8
Trinidad and Tobago	Overall	2010	20.5	(8.3, 54.6)	22.2	(9.6, 56.9)	100.0
		2011	20.6	(8.4, 55.6)	22.3	(9.8, 58.9)	100.0
		2012	20.7	(8.4, 56.3)	22.5	(9.9, 59.5)	100.0
		2013	21.1	(8.4, 57.3)	23.0	(9.8, 60.8)	100.0
		2014	21.5	(8.5, 57.2)	23.1	(10.2, 60.9)	100.0
		2015	22.1	(9.0, 59.0)	23.8	(10.7, 61.8)	100.0
		2016	21.6	(8.4, 58.8)	23.3	(10.2, 62.8)	100.0
	Rural	2010	20.1	(8.0, 53.8)	21.4	(9.3, 55.5)	100.0
		2011	20.1	(8.1, 54.8)	21.5	(9.5, 57.5)	100.0
		2012	20.2	(8.2, 54.8)	21.6	(9.5, 57.9)	100.0
		2013	20.6	(8.1, 56.3)	22.1	(9.5, 59.6)	100.0
		2014	20.9	(8.2, 56.1)	22.2	(9.9, 58.7)	100.0
		2015	21.6	(8.8, 58.4)	23.0	(10.3, 61.0)	100.0
		2016	21.1	(8.2, 57.7)	22.6	(9.8, 62.0)	100.0
	Urban	2010	23.0	(10.0, 58.0)	23.2	(10.1, 58.1)	100.0
		2011	23.3	(10.1, 59.8)	23.5	(10.3, 59.9)	100.0
		2012	23.3	(10.4, 61.1)	23.6	(10.5, 61.5)	100.0
		2013	23.9	(10.3, 61.9)	24.1	(10.3, 62.1)	100.0
		2014	23.9	(10.9, 61.7)	24.2	(11.0, 62.1)	100.0
		2015	24.8	(11.4, 62.7)	24.9	(11.5, 63.0)	100.0
		2016	24.1	(10.7, 63.9)	24.4	(10.8, 63.9)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g m}^{-3}$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g m}^{-3}$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Tunisia	Overall	2010	39.5	(20.3, 100.9)	31.7	(19.6, 66.1)	100.0
		2011	33.7	(18.5, 78.8)	29.0	(18.3, 51.8)	100.0
		2012	32.5	(17.8, 75.6)	27.3	(17.3, 49.7)	100.0
		2013	38.6	(19.7, 93.2)	31.1	(19.1, 63.8)	100.0
		2014	37.0	(19.8, 90.4)	31.2	(19.4, 58.5)	100.0
		2015	36.0	(19.4, 86.7)	30.7	(19.1, 56.1)	100.0
		2016	40.6	(21.2, 97.8)	33.3	(20.6, 65.8)	100.0
	Rural	2010	42.5	(20.7, 105.1)	33.2	(19.4, 75.9)	100.0
		2011	35.6	(18.7, 82.1)	29.5	(17.9, 58.5)	100.0
		2012	34.5	(18.0, 78.7)	28.1	(17.1, 56.1)	100.0
		2013	41.3	(20.1, 96.6)	32.7	(18.8, 72.9)	100.0
		2014	39.3	(20.0, 94.1)	31.9	(19.1, 67.2)	100.0
		2015	38.1	(19.6, 90.1)	31.3	(18.8, 64.0)	100.0
		2016	43.0	(21.5, 101.5)	35.3	(20.5, 75.6)	100.0
	Urban	2010	32.3	(19.4, 70.8)	31.1	(19.7, 56.9)	100.0
		2011	29.2	(18.1, 55.0)	28.8	(18.5, 47.4)	100.0
		2012	27.6	(17.2, 53.0)	27.0	(17.5, 44.3)	100.0
		2013	31.7	(18.9, 69.2)	30.4	(19.3, 55.1)	100.0
		2014	31.5	(19.3, 63.0)	31.0	(19.7, 51.9)	100.0
		2015	30.9	(18.9, 61.1)	30.4	(19.3, 50.5)	100.0
		2016	34.2	(20.5, 72.1)	32.5	(20.6, 56.7)	100.0
Turkey	Overall	2010	40.6	(25.0, 62.2)	38.8	(25.2, 61.5)	100.0
		2011	34.9	(22.2, 52.3)	34.4	(22.6, 52.1)	100.0
		2012	36.8	(22.7, 54.7)	36.3	(23.1, 54.6)	100.0
		2013	36.9	(23.0, 55.9)	36.1	(23.4, 55.9)	100.0
		2014	38.5	(24.2, 57.7)	37.8	(24.7, 57.5)	100.0
		2015	39.3	(24.5, 59.6)	38.6	(25.1, 59.6)	100.0
		2016	37.5	(23.6, 56.0)	37.2	(24.3, 56.5)	100.0
	Rural	2010	40.7	(25.2, 61.8)	40.5	(24.9, 61.7)	100.0
		2011	34.9	(22.4, 52.1)	35.0	(22.3, 52.1)	100.0
		2012	36.7	(23.0, 54.4)	36.9	(22.7, 54.3)	100.0
		2013	36.9	(23.2, 55.5)	37.1	(23.0, 55.6)	100.0
		2014	38.4	(24.4, 57.5)	38.7	(24.4, 56.8)	100.0
		2015	39.3	(24.7, 59.3)	39.5	(24.7, 59.4)	100.0
		2016	37.4	(23.8, 55.6)	37.7	(23.8, 55.8)	100.0
	Urban	2010	40.3	(24.2, 63.6)	37.7	(25.4, 61.4)	100.0
		2011	35.1	(21.6, 53.4)	34.1	(22.9, 52.1)	100.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g m}^{-3}$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g m}^{-3}$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Turkmenistan	Overall	2012	37.0	(21.7, 55.7)	35.9	(23.4, 54.8)	100.0
		2013	37.1	(22.3, 57.2)	35.5	(23.7, 56.1)	100.0
		2014	38.9	(23.6, 58.4)	37.1	(24.9, 58.0)	100.0
		2015	39.5	(23.7, 60.8)	38.0	(25.4, 59.7)	100.0
		2016	38.0	(23.0, 57.3)	36.9	(24.7, 57.0)	100.0
	Rural	2010	13.7	(5.8, 31.7)	15.7	(6.7, 41.7)	99.9
		2011	16.5	(6.9, 37.9)	18.9	(8.1, 50.1)	100.0
		2012	17.1	(7.2, 39.3)	19.7	(8.4, 52.7)	100.0
		2013	16.1	(6.9, 37.2)	18.5	(8.0, 49.1)	100.0
		2014	15.2	(6.4, 35.0)	17.5	(7.5, 46.7)	100.0
		2015	15.2	(6.4, 35.3)	17.5	(7.5, 46.7)	100.0
		2016	15.8	(6.6, 36.7)	18.2	(7.7, 49.0)	100.0
	Urban	2010	13.7	(5.7, 31.5)	14.5	(6.5, 33.4)	99.8
		2011	16.5	(6.8, 37.7)	17.4	(7.8, 39.9)	100.0
		2012	17.1	(7.2, 39.1)	18.1	(8.2, 41.4)	100.0
		2013	16.1	(6.8, 37.0)	17.0	(7.8, 39.2)	100.0
		2014	15.2	(6.4, 34.8)	16.1	(7.3, 36.8)	100.0
		2015	15.2	(6.4, 35.1)	16.1	(7.3, 37.1)	100.0
		2016	15.8	(6.6, 36.5)	16.7	(7.5, 38.8)	100.0
Tuvalu	Overall	2010	7.8	(3.5, 20.1)	7.3	(3.8, 14.6)	0.0
		2011	7.7	(3.6, 19.8)	7.2	(3.8, 14.7)	0.0
		2012	8.0	(3.6, 21.1)	7.4	(3.8, 15.5)	0.0
		2013	7.8	(3.5, 21.5)	7.2	(3.8, 15.2)	0.0
		2014	8.2	(3.6, 22.6)	7.6	(3.9, 16.1)	0.0
		2015	8.7	(4.0, 23.2)	8.2	(4.1, 17.0)	0.0
		2016	9.0	(4.1, 24.3)	8.5	(4.5, 17.7)	0.0
	Rural	2010	7.8	(3.5, 20.1)	7.3	(3.8, 14.6)	0.0
		2011	7.7	(3.6, 19.8)	7.2	(3.8, 14.7)	0.0
		2012	8.0	(3.6, 21.1)	7.4	(3.8, 15.5)	0.0
		2013	7.8	(3.5, 21.5)	7.2	(3.8, 15.2)	0.0
		2014	8.2	(3.6, 22.6)	7.6	(3.9, 16.1)	0.0
		2015	8.7	(4.0, 23.2)	8.2	(4.1, 17.0)	0.0
	Urban	2010	7.8	(3.5, 20.1)	7.3	(3.8, 14.6)	0.0
		2011	7.7	(3.6, 19.8)	7.2	(3.8, 14.7)	0.0
		2012	8.0	(3.6, 21.1)	7.4	(3.8, 15.5)	0.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g m}^{-3}$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g m}^{-3}$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Uganda		2015	8.7	(4.0, 23.2)	8.2	(4.1, 17.0)	0.0
		2016	9.0	(4.1, 24.3)	8.5	(4.5, 17.7)	0.0
	Overall	2010	37.2	(20.1, 69.4)	37.5	(20.9, 65.1)	100.0
		2011	37.8	(20.1, 70.5)	38.1	(20.9, 65.9)	100.0
		2012	39.5	(20.8, 75.7)	40.0	(21.6, 71.3)	100.0
		2013	38.2	(19.6, 74.5)	38.6	(20.6, 69.0)	100.0
		2014	38.2	(20.1, 73.7)	38.9	(20.9, 68.9)	100.0
		2015	41.4	(21.5, 80.2)	41.4	(22.0, 74.4)	100.0
		2016	42.1	(21.4, 85.9)	42.7	(22.1, 80.2)	100.0
	Rural	2010	37.3	(20.1, 69.7)	37.2	(20.7, 64.8)	100.0
		2011	37.8	(20.1, 70.8)	37.7	(20.7, 64.8)	100.0
		2012	39.5	(20.8, 76.0)	39.5	(21.4, 70.6)	100.0
		2013	38.2	(19.6, 74.9)	38.1	(20.4, 68.5)	100.0
		2014	38.2	(20.1, 74.0)	38.3	(20.8, 67.8)	100.0
		2015	41.4	(21.5, 80.5)	40.8	(21.8, 73.4)	100.0
		2016	42.2	(21.4, 86.3)	42.0	(21.9, 78.8)	100.0
	Urban	2010	36.1	(19.9, 63.3)	38.7	(21.6, 66.1)	100.0
		2011	36.8	(19.9, 63.8)	39.9	(21.6, 68.8)	100.0
		2012	38.5	(20.4, 68.5)	42.1	(22.3, 74.1)	100.0
		2013	37.0	(19.5, 66.3)	40.5	(21.4, 71.5)	100.0
		2014	37.3	(19.7, 66.5)	41.1	(21.6, 72.2)	100.0
		2015	40.3	(21.0, 72.5)	43.9	(23.0, 77.0)	100.0
		2016	40.9	(21.0, 76.6)	45.7	(23.0, 83.4)	100.0
Ukraine	Overall	2010	15.2	(6.1, 28.6)	17.1	(6.9, 33.3)	99.7
		2011	14.8	(6.0, 28.1)	16.7	(6.9, 32.9)	99.3
		2012	14.1	(5.8, 26.7)	15.9	(6.5, 31.3)	98.3
		2013	14.2	(5.8, 26.8)	16.1	(6.7, 31.5)	99.0
		2014	14.1	(5.9, 26.4)	16.0	(6.7, 31.0)	99.0
		2015	13.5	(5.5, 25.5)	15.2	(6.3, 30.0)	95.9
		2016	12.4	(5.1, 23.4)	14.0	(5.7, 27.5)	89.5
	Rural	2010	15.0	(6.0, 28.1)	15.7	(6.4, 28.5)	99.3
		2011	14.6	(5.9, 27.6)	15.2	(6.3, 27.8)	98.5
		2012	13.9	(5.7, 26.3)	14.5	(6.1, 26.5)	95.8
		2013	14.0	(5.7, 26.3)	14.7	(6.2, 26.7)	97.6
		2014	13.9	(5.8, 25.9)	14.5	(6.2, 26.2)	97.7
		2015	13.3	(5.4, 25.1)	13.8	(5.8, 25.3)	90.1
		2016	12.2	(5.0, 23.0)	12.7	(5.3, 23.2)	77.1

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
United Arab Emirates	Urban	2010	16.1	(6.6, 30.4)	18.2	(7.2, 34.8)	100.0
		2011	15.6	(6.5, 29.8)	17.8	(7.2, 34.5)	99.8
		2012	14.9	(6.2, 28.4)	17.0	(6.9, 32.7)	99.7
		2013	15.1	(6.3, 28.5)	17.2	(7.0, 32.9)	99.8
		2014	14.9	(6.4, 28.0)	17.1	(7.0, 32.5)	99.8
		2015	14.2	(6.0, 27.1)	16.3	(6.6, 31.4)	99.3
		2016	13.1	(5.5, 24.9)	14.9	(6.0, 28.8)	96.6
	Overall	2010	49.3	(30.5, 73.7)	43.4	(27.8, 66.9)	100.0
		2011	49.6	(30.5, 75.2)	43.2	(27.7, 67.6)	100.0
		2012	51.4	(31.3, 79.3)	44.3	(28.2, 70.6)	100.0
		2013	52.1	(31.7, 80.7)	45.4	(28.7, 71.7)	100.0
		2014	46.2	(29.0, 69.4)	40.4	(26.5, 62.1)	100.0
		2015	56.5	(33.4, 88.3)	48.7	(30.1, 78.5)	100.0
		2016	51.8	(31.2, 78.2)	44.9	(28.3, 70.2)	100.0
	Rural	2010	49.9	(31.8, 74.4)	44.3	(28.0, 68.3)	100.0
		2011	50.3	(31.8, 75.9)	44.1	(27.9, 69.2)	100.0
		2012	52.1	(32.6, 80.1)	45.2	(28.4, 72.5)	100.0
		2013	52.8	(33.1, 81.5)	46.2	(28.8, 73.5)	100.0
		2014	46.7	(30.2, 70.0)	41.2	(26.6, 63.5)	100.0
		2015	57.3	(35.0, 89.2)	49.6	(30.2, 80.3)	100.0
		2016	52.4	(32.7, 78.9)	45.8	(28.4, 71.7)	100.0
	Urban	2010	42.3	(26.6, 63.7)	40.6	(27.2, 60.8)	100.0
		2011	42.4	(26.6, 63.9)	40.7	(27.2, 61.0)	100.0
		2012	43.8	(27.2, 66.3)	41.8	(27.8, 62.7)	100.0
		2013	44.5	(27.4, 67.0)	42.8	(28.3, 64.7)	100.0
		2014	39.8	(25.4, 59.0)	38.3	(26.1, 56.9)	100.0
		2015	48.0	(28.8, 73.6)	46.0	(29.8, 70.5)	100.0
		2016	44.0	(27.0, 66.7)	42.2	(27.8, 64.0)	100.0
United Kingdom of Great Britain and Northern Ireland	Overall	2010	9.1	(4.5, 14.5)	12.6	(7.7, 17.4)	88.4
		2011	9.6	(4.7, 15.4)	13.2	(8.0, 18.5)	90.9
		2012	8.6	(4.3, 13.7)	11.8	(7.3, 16.5)	83.4
		2013	8.4	(4.1, 13.5)	11.6	(7.0, 16.4)	81.3
		2014	7.7	(3.9, 12.1)	10.4	(6.5, 14.4)	62.5
		2015	7.8	(3.9, 12.4)	10.8	(6.6, 15.0)	69.1
		2016	7.3	(3.5, 12.0)	10.3	(6.1, 14.6)	60.8
	Rural	2010	7.7	(4.2, 12.6)	10.0	(5.8, 13.8)	49.8
		2011	8.1	(4.5, 13.4)	10.4	(6.1, 14.8)	61.0

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g m}^{-3}$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g m}^{-3}$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs	
			Median	Uncertainty Interval	Median	Uncertainty Interval		
	Urban	2012	7.3	(4.1, 11.9)	9.4	(5.5, 13.1)	34.1	
		2013	7.1	(3.9, 11.8)	9.2	(5.3, 13.0)	30.3	
		2014	6.5	(3.7, 10.6)	8.3	(5.0, 11.6)	13.0	
		2015	6.6	(3.7, 10.9)	8.5	(5.0, 12.0)	17.5	
		2016	6.1	(3.4, 10.4)	8.1	(4.6, 11.4)	8.6	
		2010	11.4	(6.7, 15.4)	12.7	(8.1, 17.5)	91.0	
		2011	12.0	(7.0, 16.4)	13.3	(8.4, 18.6)	93.0	
		2012	10.7	(6.4, 14.5)	12.0	(7.6, 16.5)	86.8	
		2013	10.5	(6.1, 14.4)	11.8	(7.3, 16.5)	84.8	
		2014	9.5	(5.7, 12.9)	10.6	(6.8, 14.5)	65.9	
	2015	9.7	(5.8, 13.3)	10.9	(6.9, 15.1)	72.7		
	2016	9.3	(5.3, 12.8)	10.5	(6.4, 14.6)	64.4		
	United Republic of Tanzania	Overall	2010	26.3	(14.2, 53.3)	25.2	(13.6, 49.6)	100.0
			2011	26.4	(14.5, 53.5)	25.2	(13.9, 49.4)	100.0
			2012	28.3	(15.3, 58.1)	27.0	(14.6, 54.6)	100.0
			2013	28.5	(15.0, 61.6)	27.1	(14.2, 57.5)	100.0
			2014	27.3	(14.7, 55.7)	26.4	(14.3, 51.9)	100.0
			2015	26.8	(14.3, 58.3)	25.8	(13.8, 54.0)	100.0
			2016	27.5	(14.5, 60.8)	26.7	(14.1, 56.8)	100.0
		Rural	2010	26.4	(14.2, 53.3)	26.0	(13.9, 50.4)	100.0
2011			26.4	(14.5, 53.5)	25.9	(14.1, 50.3)	100.0	
2012			28.3	(15.3, 58.2)	27.8	(14.9, 55.8)	100.0	
2013	28.6		(15.0, 61.7)	28.3	(14.6, 58.5)	100.0		
2014	27.3		(14.7, 55.7)	27.1	(14.5, 53.0)	100.0		
2015	26.8		(14.3, 58.4)	26.4	(13.8, 55.1)	100.0		
2016	27.6		(14.5, 60.8)	27.5	(14.2, 58.2)	100.0		
Urban	2010	24.5	(13.3, 48.5)	22.8	(12.9, 44.7)	100.0		
	2011	24.6	(13.5, 48.3)	23.2	(13.3, 44.9)	100.0		
	2012	26.2	(14.2, 53.0)	24.5	(13.8, 49.0)	100.0		
	2013	26.5	(13.7, 57.1)	23.8	(13.2, 52.0)	100.0		
	2014	25.7	(13.9, 50.6)	24.2	(13.6, 47.0)	100.0		
	2015	25.7	(13.8, 53.3)	24.0	(13.5, 48.9)	100.0		
	2016	26.5	(14.1, 55.2)	24.6	(13.8, 50.7)	100.0		
United States of America	Overall	2010	5.0	(1.7, 10.7)	9.2	(5.1, 13.1)	34.1	
		2011	4.9	(1.4, 10.7)	9.3	(5.1, 13.2)	36.4	
		2012	5.0	(1.7, 10.2)	8.9	(5.1, 12.6)	27.7	
		2013	5.1	(2.2, 11.1)	8.6	(4.8, 12.3)	19.6	
		2014	4.6	(1.6, 9.8)	8.5	(4.7, 12.3)	18.2	

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
		2015	4.5	(1.3, 9.4)	8.2	(4.6, 12.0)	12.4
		2016	4.0	(1.2, 8.4)	7.4	(4.1, 11.3)	4.8
	Rural	2010	4.8	(1.7, 10.2)	8.1	(4.2, 11.4)	5.6
		2011	4.6	(1.4, 10.2)	8.1	(4.2, 11.4)	6.1
		2012	4.8	(1.7, 9.7)	7.8	(4.2, 10.9)	1.9
		2013	4.9	(2.1, 10.8)	7.5	(4.0, 10.6)	0.6
		2014	4.4	(1.6, 9.4)	7.4	(3.9, 10.5)	0.5
		2015	4.3	(1.3, 8.9)	7.1	(3.8, 10.0)	0.3
		2016	3.8	(1.2, 7.9)	6.4	(3.4, 8.9)	0.2
	Urban	2010	8.7	(4.8, 12.5)	9.4	(5.5, 13.2)	40.1
		2011	8.8	(4.8, 12.6)	9.6	(5.5, 13.3)	42.7
		2012	8.5	(4.8, 12.1)	9.2	(5.5, 12.8)	33.1
		2013	8.1	(4.6, 11.7)	8.8	(5.3, 12.5)	23.5
		2014	8.1	(4.4, 11.7)	8.8	(5.1, 12.4)	21.8
		2015	7.7	(4.3, 11.3)	8.5	(5.0, 12.2)	14.8
		2016	7.0	(3.9, 10.3)	7.7	(4.5, 11.5)	5.7
Uruguay	Overall	2010	8.7	(4.4, 18.2)	9.1	(6.1, 16.7)	15.5
		2011	8.9	(4.5, 18.4)	9.3	(6.2, 17.0)	16.4
		2012	8.8	(4.4, 18.2)	9.2	(6.2, 16.7)	14.9
		2013	9.5	(4.8, 19.8)	9.9	(6.7, 18.1)	28.5
		2014	9.2	(4.7, 19.2)	9.6	(6.6, 17.6)	26.3
		2015	9.5	(4.8, 19.9)	9.9	(6.8, 18.3)	31.9
		2016	9.4	(4.8, 19.9)	10.0	(6.8, 18.3)	31.8
	Rural	2010	8.7	(4.4, 18.2)	8.8	(5.0, 17.4)	3.6
		2011	8.8	(4.4, 18.4)	9.0	(5.1, 17.6)	6.8
		2012	8.8	(4.4, 18.2)	8.9	(5.1, 17.4)	3.9
		2013	9.4	(4.8, 19.8)	9.6	(5.5, 18.9)	25.3
		2014	9.2	(4.6, 19.3)	9.3	(5.3, 18.3)	19.6
		2015	9.4	(4.8, 19.9)	9.6	(5.5, 18.8)	26.1
		2016	9.4	(4.8, 19.9)	9.6	(5.5, 18.8)	25.9
	Urban	2010	9.1	(5.7, 17.5)	9.1	(6.3, 16.5)	17.0
		2011	9.4	(5.8, 17.6)	9.3	(6.5, 16.8)	17.6
		2012	9.3	(5.8, 17.4)	9.2	(6.5, 16.6)	16.3
		2013	10.0	(6.3, 19.0)	9.9	(7.0, 18.0)	28.9
		2014	9.7	(6.1, 18.4)	9.7	(6.8, 17.5)	27.1
		2015	10.0	(6.3, 19.1)	9.9	(7.0, 18.3)	32.6
		2016	10.0	(6.3, 19.0)	10.0	(7.1, 18.2)	32.5

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g m}^{-3}$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g m}^{-3}$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Uzbekistan	Overall	2010	15.8	(5.7, 45.9)	23.9	(8.7, 64.3)	100.0
		2011	19.1	(6.8, 55.8)	29.1	(10.5, 78.2)	100.0
		2012	19.8	(6.9, 57.1)	30.3	(10.9, 80.5)	100.0
		2013	18.7	(6.7, 54.3)	28.5	(10.3, 76.3)	100.0
		2014	17.6	(6.3, 51.8)	26.9	(9.8, 71.7)	100.0
		2015	17.7	(6.4, 52.1)	27.1	(9.9, 72.6)	100.0
		2016	18.5	(6.6, 54.7)	28.3	(10.2, 75.2)	100.0
	Rural	2010	15.0	(5.5, 41.9)	20.2	(7.7, 54.8)	100.0
		2011	18.2	(6.6, 51.0)	24.7	(9.4, 66.4)	100.0
		2012	18.8	(6.7, 52.2)	25.6	(9.6, 67.5)	100.0
		2013	17.8	(6.5, 49.5)	24.1	(9.2, 63.9)	100.0
		2014	16.8	(6.1, 47.2)	22.8	(8.7, 60.4)	100.0
		2015	16.9	(6.2, 47.5)	22.9	(8.8, 61.0)	100.0
		2016	17.6	(6.4, 49.6)	24.0	(9.1, 63.6)	100.0
	Urban	2010	23.6	(9.1, 61.4)	28.4	(11.4, 71.0)	100.0
		2011	28.9	(11.1, 74.8)	34.6	(14.0, 87.5)	100.0
		2012	30.0	(11.5, 76.6)	36.2	(14.6, 89.4)	100.0
		2013	28.2	(10.8, 73.2)	34.0	(13.8, 85.1)	100.0
		2014	26.6	(10.2, 68.5)	32.1	(13.3, 80.2)	100.0
		2015	26.8	(10.4, 69.1)	32.2	(13.3, 80.4)	100.0
		2016	28.1	(10.7, 72.2)	33.9	(13.7, 83.6)	100.0
Vanuatu	Overall	2010	9.9	(3.3, 30.5)	10.6	(3.2, 35.6)	36.9
		2011	10.0	(3.3, 30.9)	10.6	(3.3, 35.9)	20.8
		2012	10.1	(3.4, 30.4)	10.7	(3.3, 36.0)	27.9
		2013	10.0	(3.5, 30.6)	10.7	(3.3, 36.0)	34.5
		2014	10.0	(3.5, 29.3)	10.6	(3.3, 35.7)	32.2
		2015	10.0	(3.6, 29.5)	10.6	(3.5, 35.6)	52.0
		2016	10.0	(3.6, 28.8)	10.5	(3.4, 34.7)	43.6
	Rural	2010	9.9	(3.3, 30.3)	10.4	(3.3, 33.8)	22.5
		2011	10.0	(3.3, 30.8)	10.4	(3.3, 34.0)	0.0
		2012	10.1	(3.4, 30.3)	10.5	(3.3, 33.2)	9.4
		2013	10.0	(3.5, 30.5)	10.5	(3.3, 33.5)	18.2
		2014	10.0	(3.5, 29.2)	10.3	(3.4, 32.4)	14.7
		2015	10.0	(3.6, 29.3)	10.4	(3.5, 32.4)	35.6
		2016	10.0	(3.6, 28.6)	10.3	(3.5, 31.3)	29.9
	Urban	2010	11.1	(2.9, 40.3)	11.3	(3.0, 41.8)	76.3
		2011	11.3	(3.0, 40.0)	11.3	(3.1, 42.1)	76.6

Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Venezuela, Bolivarian Republic of		2012	11.3	(2.9, 40.0)	11.4	(3.0, 41.1)	76.8
		2013	11.2	(3.0, 39.7)	11.4	(3.1, 41.7)	77.0
		2014	11.1	(3.2, 37.9)	11.4	(3.3, 40.1)	77.2
		2015	11.0	(3.3, 38.6)	11.0	(3.4, 40.1)	93.3
		2016	11.0	(3.3, 37.1)	11.1	(3.3, 38.3)	77.7
	Overall	2010	22.0	(10.1, 47.0)	21.8	(11.4, 42.5)	100.0
		2011	22.8	(10.4, 48.4)	22.7	(11.8, 43.5)	100.0
		2012	22.1	(10.1, 47.2)	21.6	(11.3, 42.1)	100.0
		2013	21.9	(10.0, 46.3)	21.6	(11.3, 41.7)	100.0
		2014	21.4	(9.8, 45.1)	21.2	(11.0, 40.9)	100.0
		2015	20.8	(9.5, 44.2)	20.6	(10.7, 40.1)	100.0
		2016	20.4	(9.3, 43.1)	20.3	(10.6, 39.1)	100.0
	Rural	2010	21.9	(10.0, 47.2)	22.0	(11.0, 43.6)	100.0
		2011	22.8	(10.3, 48.7)	22.9	(11.5, 44.6)	100.0
		2012	22.1	(10.1, 47.5)	21.8	(10.9, 43.2)	100.0
		2013	21.9	(9.9, 46.6)	21.8	(10.9, 42.7)	100.0
		2014	21.3	(9.7, 45.3)	21.3	(10.6, 41.9)	100.0
		2015	20.8	(9.4, 44.3)	20.8	(10.4, 41.0)	100.0
		2016	20.4	(9.3, 43.3)	20.4	(10.3, 40.0)	100.0
	Urban	2010	22.3	(11.3, 44.4)	21.7	(11.9, 40.9)	100.0
		2011	23.1	(11.7, 45.2)	22.6	(12.4, 41.8)	100.0
		2012	22.0	(11.2, 43.7)	21.5	(11.8, 40.5)	100.0
		2013	22.1	(11.2, 43.4)	21.5	(11.8, 40.2)	100.0
		2014	21.6	(10.9, 42.5)	21.1	(11.5, 39.5)	100.0
		2015	21.1	(10.6, 41.7)	20.5	(11.2, 38.7)	100.0
		2016	20.7	(10.5, 40.7)	20.1	(11.1, 37.7)	100.0
Viet Nam	Overall	2010	21.1	(8.3, 39.1)	25.7	(9.1, 42.2)	99.7
		2011	17.5	(6.9, 32.4)	21.1	(7.6, 34.4)	89.0
		2012	18.6	(7.2, 34.3)	22.6	(8.0, 37.1)	90.8
		2013	19.1	(7.3, 35.2)	23.2	(8.0, 37.6)	90.6
		2014	17.7	(6.8, 32.7)	21.3	(7.4, 34.6)	88.0
		2015	16.8	(6.7, 31.5)	20.6	(7.4, 34.7)	87.9
		2016	18.2	(7.3, 33.4)	22.0	(8.1, 36.3)	90.9
	Rural	2010	20.1	(8.2, 38.4)	22.2	(8.6, 39.8)	99.8
		2011	16.7	(6.8, 32.0)	18.3	(7.1, 32.8)	83.6
		2012	17.6	(7.2, 33.7)	19.4	(7.5, 34.9)	85.5
		2013	18.1	(7.2, 34.8)	19.9	(7.5, 35.5)	85.9
		2014	16.8	(6.7, 32.4)	18.4	(7.0, 33.0)	82.4

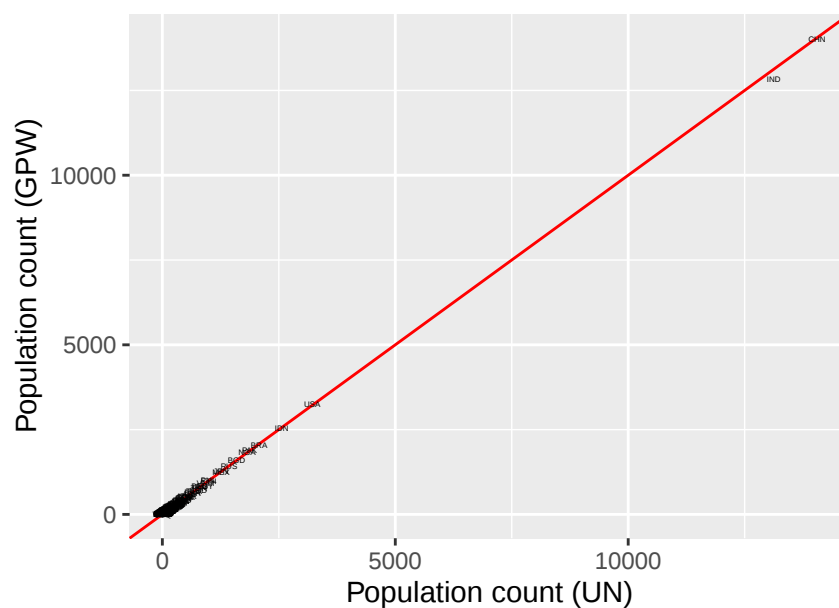
Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in μgm^{-3}) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country	Urban	Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Yemen		2015	16.0	(6.6, 30.8)	17.6	(6.9, 32.4)	82.1
		2016	17.4	(7.2, 32.8)	19.1	(7.6, 34.2)	85.9
	Urban	2010	25.3	(9.2, 41.5)	27.9	(9.9, 43.4)	99.7
		2011	20.7	(7.7, 33.9)	22.8	(8.3, 35.4)	93.3
		2012	22.1	(8.0, 36.4)	24.5	(8.7, 38.1)	94.9
		2013	22.8	(8.2, 36.8)	25.1	(8.8, 38.6)	94.4
		2014	20.9	(7.5, 33.8)	23.0	(8.1, 35.4)	92.4
		2015	20.2	(7.4, 34.0)	22.5	(8.0, 35.7)	92.3
		2016	21.5	(8.2, 35.5)	23.7	(8.9, 37.3)	94.8
	Overall	2010	41.3	(20.4, 90.0)	36.7	(18.3, 73.9)	100.0
		2011	46.8	(22.6, 104.2)	42.0	(20.1, 87.8)	100.0
		2012	50.7	(23.8, 114.6)	44.6	(21.0, 95.0)	100.0
		2013	49.4	(23.5, 109.5)	44.0	(20.8, 93.1)	100.0
		2014	42.7	(21.1, 91.6)	38.7	(19.1, 78.7)	100.0
		2015	52.4	(24.3, 120.9)	46.1	(21.4, 101.1)	100.0
		2016	47.9	(22.7, 108.3)	41.5	(20.0, 87.7)	100.0
	Rural	2010	41.4	(20.5, 90.4)	37.1	(18.4, 75.1)	100.0
		2011	47.0	(22.7, 104.6)	42.7	(20.4, 89.3)	100.0
		2012	50.9	(24.0, 115.1)	45.3	(21.3, 96.6)	100.0
		2013	49.6	(23.6, 109.9)	44.7	(21.1, 94.5)	100.0
		2014	42.8	(21.2, 91.9)	39.0	(19.2, 79.8)	100.0
		2015	52.6	(24.4, 121.4)	47.1	(21.8, 103.2)	100.0
		2016	48.1	(22.8, 108.8)	42.1	(20.2, 89.3)	100.0
	Urban	2010	37.3	(18.5, 74.9)	35.7	(18.0, 71.3)	100.0
		2011	42.1	(20.1, 88.6)	40.6	(19.6, 83.9)	100.0
		2012	44.7	(20.9, 95.5)	43.3	(20.5, 90.9)	100.0
		2013	44.4	(20.8, 93.9)	42.7	(20.3, 89.6)	100.0
		2014	39.3	(19.3, 80.4)	37.9	(18.8, 76.4)	100.0
		2015	46.5	(21.4, 101.4)	44.6	(20.9, 95.9)	100.0
		2016	42.0	(20.0, 89.0)	40.3	(19.6, 83.8)	100.0
Zambia	Overall	2010	31.0	(15.6, 59.9)	29.9	(14.9, 57.2)	100.0
		2011	31.4	(15.7, 61.1)	30.1	(14.9, 58.0)	100.0
		2012	31.6	(15.6, 62.0)	30.6	(15.0, 59.5)	100.0
		2013	32.4	(16.0, 63.9)	30.8	(15.1, 60.1)	100.0
		2014	30.7	(15.4, 59.4)	29.3	(14.5, 56.5)	100.0
		2015	33.6	(16.2, 68.6)	32.0	(15.2, 65.3)	100.0
		2016	32.1	(15.8, 63.1)	30.8	(15.1, 59.9)	100.0

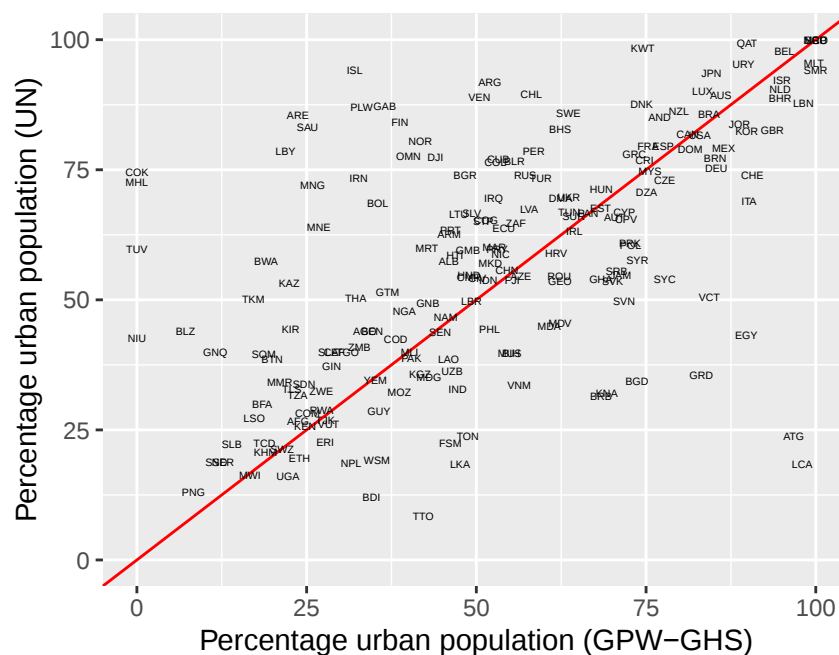
Supplementary Table 8.1: Estimated annual average concentrations and population-weighted concentrations of PM_{2.5} (in $\mu\text{g}/\text{m}^3$) with associated 95% uncertainty intervals, including the estimated percentage of population living in areas exceeding the WHO Air Quality Guidelines (AQGs) (annual average concentration of 10 $\mu\text{g}/\text{m}^3$), for overall, urban and rural populations, by country. (*continued*)

Country		Year	Concentrations		Population-weighted concentrations		% Exceeding AQGs
			Median	Uncertainty Interval	Median	Uncertainty Interval	
Zimbabwe	Rural	2010	31.0	(15.6, 59.9)	30.4	(15.3, 58.4)	100.0
		2011	31.5	(15.7, 61.2)	30.7	(15.4, 59.3)	100.0
		2012	31.6	(15.7, 62.1)	31.2	(15.4, 60.8)	100.0
		2013	32.4	(16.0, 63.9)	31.5	(15.6, 61.8)	100.0
		2014	30.7	(15.5, 59.4)	30.0	(15.1, 57.9)	100.0
		2015	33.7	(16.2, 68.6)	32.9	(15.9, 67.0)	100.0
		2016	32.1	(15.9, 63.2)	31.5	(15.6, 61.5)	100.0
	Urban	2010	30.6	(15.3, 59.3)	28.8	(14.1, 54.3)	100.0
		2011	30.9	(15.4, 60.2)	29.0	(14.2, 54.8)	100.0
		2012	31.4	(15.5, 61.6)	29.6	(14.2, 56.4)	100.0
		2013	31.7	(15.6, 62.7)	29.4	(14.2, 56.4)	100.0
		2014	30.2	(15.1, 58.8)	27.8	(13.6, 53.1)	100.0
		2015	33.0	(15.8, 67.8)	30.0	(14.2, 61.0)	100.0
		2016	31.6	(15.5, 62.3)	29.4	(14.2, 56.3)	100.0
	Overall	2010	25.2	(14.0, 48.7)	24.7	(13.7, 46.6)	100.0
		2011	25.0	(13.8, 48.6)	24.6	(13.6, 46.6)	100.0
		2012	25.4	(13.8, 50.8)	25.2	(13.8, 49.1)	100.0
		2013	25.0	(13.9, 48.8)	24.6	(13.7, 46.8)	100.0
		2014	24.4	(13.7, 48.1)	24.5	(13.5, 47.5)	100.0
		2015	27.0	(14.8, 51.5)	26.4	(14.5, 49.7)	100.0
		2016	25.6	(13.9, 51.4)	25.2	(13.8, 49.2)	100.0
	Rural	2010	25.2	(14.0, 48.8)	25.2	(14.0, 47.8)	100.0
		2011	25.0	(13.9, 48.6)	25.1	(13.9, 47.8)	100.0
		2012	25.4	(13.8, 50.8)	25.5	(13.9, 50.2)	100.0
		2013	25.1	(13.9, 48.9)	25.1	(13.9, 47.9)	100.0
		2014	24.4	(13.7, 48.1)	24.7	(13.7, 48.0)	100.0
		2015	27.0	(14.8, 51.6)	26.8	(14.7, 50.5)	100.0
		2016	25.6	(13.9, 51.5)	25.5	(13.9, 50.4)	100.0
	Urban	2010	23.8	(13.4, 44.4)	23.6	(13.1, 44.0)	100.0
		2011	23.8	(13.4, 44.5)	23.6	(13.2, 44.2)	100.0
		2012	24.5	(13.6, 46.8)	24.6	(13.5, 46.7)	100.0
		2013	23.8	(13.4, 44.4)	23.6	(13.1, 44.4)	100.0
		2014	23.6	(13.2, 45.2)	24.1	(13.1, 46.4)	100.0
		2015	25.7	(14.2, 48.4)	25.5	(14.0, 48.0)	100.0
		2016	24.3	(13.5, 46.7)	24.6	(13.6, 46.7)	100.0

9 Comparison of population estimates: United Nations and Global Population of the World



Supplementary Figure 9.1: Estimated population counts (in 100,000s) from the United Nations (UN)⁴ and Global Population of the World (GPW) v4², by country.



Supplementary Figure 9.2: Estimated proportion of urban population from the United Nations (UN)⁴ and Gridded Population of the World (GPW) v4² combined with the Global Human Settlement (GHS) layer³, by country.

10 Urban and rural populations by country

Supplementary Table 10.1: Percentage of total area and population residing in urban and rural areas, obtained by combining the Gridded Population of the World (GPW) v4² with the Global Human Settlement (GHS) layer³, by country.

Country	Urban	Percentage population	Percentage area
Afghanistan	Rural	76.20	97.89
	Urban	23.80	2.11
Albania	Rural	53.13	95.43
	Urban	46.87	4.57
Algeria	Rural	24.97	94.60
	Urban	75.03	5.40
Andorra	Rural	23.44	40.00
	Urban	76.56	60.00
Angola	Rural	64.00	95.86
	Urban	36.00	4.14
Antigua and Barbuda	Rural	3.22	66.67
	Urban	96.78	33.33
Argentina	Rural	47.95	96.29
	Urban	52.05	3.71
Armenia	Rural	53.99	96.83
	Urban	46.01	3.17
Australia	Rural	13.98	99.17
	Urban	86.02	0.83
Austria	Rural	29.51	73.20
	Urban	70.49	26.80
Azerbaijan	Rural	43.51	69.65
	Urban	56.49	30.35
Bahamas	Rural	37.64	97.92
	Urban	62.36	2.08
Bahrain	Rural	5.33	43.75
	Urban	94.67	56.25
Bangladesh	Rural	26.26	44.10
	Urban	73.74	55.90
Barbados	Rural	31.80	60.00
	Urban	68.20	40.00
Belarus	Rural	43.98	88.18
	Urban	56.02	11.82
Belgium	Rural	4.61	26.13
	Urban	95.39	73.87
Belize	Rural	92.85	94.57
	Urban	7.15	5.43
Benin	Rural	65.29	94.30
	Urban	34.71	5.70
Bhutan	Rural	80.04	94.52
	Urban	19.96	5.48
Bolivia (Plurinational State of)	Rural	64.51	97.16
	Urban	35.49	2.84
Bosnia and Herzegovina	Rural	44.79	66.21
	Urban	55.21	33.79
Botswana	Rural	80.94	98.19
	Urban	19.06	1.81

Supplementary Table 10.1: Percentage of total area and population residing in urban and rural areas, obtained by combining the Gridded Population of the World (GPW) v4² with the Global Human Settlement (GHS) layer³, by country. (*continued*)

Country	Urban	Percentage population	Percentage area
Brazil	Rural	15.66	93.08
	Urban	84.34	6.92
Brunei Darussalam	Rural	14.71	75.93
	Urban	85.29	24.07
Bulgaria	Rural	51.41	80.58
	Urban	48.59	19.42
Burkina Faso	Rural	81.08	97.79
	Urban	18.92	2.21
Burundi	Rural	65.11	77.38
	Urban	34.89	22.62
Cabo Verde	Rural	28.11	73.44
	Urban	71.89	26.56
Cambodia	Rural	80.93	98.70
	Urban	19.07	1.30
Cameroon	Rural	50.80	87.56
	Urban	49.20	12.44
Canada	Rural	18.76	99.37
	Urban	81.24	0.63
Central African Republic	Rural	70.85	96.14
	Urban	29.15	3.86
Chad	Rural	81.26	96.76
	Urban	18.74	3.24
Chile	Rural	41.83	95.50
	Urban	58.17	4.50
China	Rural	45.29	93.41
	Urban	54.71	6.59
Colombia	Rural	47.22	89.84
	Urban	52.78	10.16
Comoros	Rural	74.90	87.50
	Urban	25.10	12.50
Congo	Rural	50.31	96.90
	Urban	49.69	3.10
Cook Islands	Rural	100.00	100.00
	Urban	0.00	0.00
Costa Rica	Rural	25.31	79.00
	Urban	74.69	21.00
Côte d'Ivoire	Rural	49.80	75.66
	Urban	50.20	24.34
Croatia	Rural	38.13	77.90
	Urban	61.87	22.10
Cuba	Rural	46.78	72.99
	Urban	53.22	27.01
Cyprus	Rural	28.06	72.00
	Urban	71.94	28.00
Czech Republic	Rural	22.20	57.03
	Urban	77.80	42.97
Democratic People's Republic of Korea	Rural	27.41	51.02
	Urban	72.59	48.98

Supplementary Table 10.1: Percentage of total area and population residing in urban and rural areas, obtained by combining the Gridded Population of the World (GPW) v4² with the Global Human Settlement (GHS) layer³, by country. (*continued*)

Country	Urban	Percentage population	Percentage area
Democratic Republic of the Congo	Rural	62.01	89.62
	Urban	37.99	10.38
Denmark	Rural	25.50	73.09
	Urban	74.50	26.91
Djibouti	Rural	56.34	90.58
	Urban	43.66	9.42
Dominica	Rural	37.30	76.92
	Urban	62.70	23.08
Dominican Republic	Rural	18.47	55.16
	Urban	81.53	44.84
Ecuador	Rural	45.95	86.42
	Urban	54.05	13.58
Egypt	Rural	10.19	95.60
	Urban	89.81	4.40
El Salvador	Rural	50.53	84.74
	Urban	49.47	15.26
Equatorial Guinea	Rural	88.41	92.56
	Urban	11.59	7.44
Eritrea	Rural	72.23	86.44
	Urban	27.77	13.56
Estonia	Rural	31.48	93.12
	Urban	68.52	6.88
Ethiopia	Rural	76.05	93.87
	Urban	23.95	6.13
Fiji	Rural	44.56	94.77
	Urban	55.44	5.23
Finland	Rural	61.05	95.81
	Urban	38.95	4.19
France	Rural	24.77	74.60
	Urban	75.23	25.40
Gabon	Rural	63.69	97.75
	Urban	36.31	2.25
Gambia	Rural	50.74	92.86
	Urban	49.26	7.14
Georgia	Rural	37.44	78.81
	Urban	62.56	21.19
Germany	Rural	14.61	47.37
	Urban	85.39	52.63
Ghana	Rural	31.45	65.96
	Urban	68.55	34.04
Greece	Rural	26.74	86.43
	Urban	73.26	13.57
Grenada	Rural	16.72	55.56
	Urban	83.28	44.44
Guatemala	Rural	63.18	92.00
	Urban	36.82	8.00
Guinea	Rural	71.01	98.00
	Urban	28.99	2.00

Supplementary Table 10.1: Percentage of total area and population residing in urban and rural areas, obtained by combining the Gridded Population of the World (GPW) v4² with the Global Human Settlement (GHS) layer³, by country. (*continued*)

Country	Urban	Percentage population	Percentage area
Guinea-Bissau	Rural	56.86	85.55
	Urban	43.14	14.45
Guyana	Rural	64.30	99.71
	Urban	35.70	0.29
Haiti	Rural	52.96	85.86
	Urban	47.04	14.14
Honduras	Rural	50.99	82.34
	Urban	49.01	17.66
Hungary	Rural	31.48	65.40
	Urban	68.52	34.60
Iceland	Rural	67.81	99.41
	Urban	32.19	0.59
India	Rural	52.70	77.88
	Urban	47.30	22.12
Indonesia	Rural	48.34	92.93
	Urban	51.66	7.07
Iran (Islamic Republic of)	Rural	67.28	89.69
	Urban	32.72	10.31
Iraq	Rural	47.54	84.78
	Urban	52.46	15.22
Ireland	Rural	35.51	86.62
	Urban	64.49	13.38
Israel	Rural	4.97	50.00
	Urban	95.03	50.00
Italy	Rural	9.77	51.37
	Urban	90.23	48.63
Jamaica	Rural	28.74	34.96
	Urban	71.26	65.04
Japan	Rural	15.28	58.93
	Urban	84.72	41.07
Jordan	Rural	11.21	87.83
	Urban	88.79	12.17
Kazakhstan	Rural	77.31	98.26
	Urban	22.69	1.74
Kenya	Rural	75.17	98.36
	Urban	24.83	1.64
Kiribati	Rural	77.03	98.91
	Urban	22.97	1.09
Kuwait	Rural	25.42	85.64
	Urban	74.58	14.36
Kyrgyzstan	Rural	58.25	91.55
	Urban	41.75	8.45
Lao People's Democratic Republic	Rural	54.09	84.73
	Urban	45.91	15.27
Latvia	Rural	42.26	90.26
	Urban	57.74	9.74
Lebanon	Rural	1.79	17.59
	Urban	98.21	82.41

Supplementary Table 10.1: Percentage of total area and population residing in urban and rural areas, obtained by combining the Gridded Population of the World (GPW) v4² with the Global Human Settlement (GHS) layer³, by country. (*continued*)

Country	Urban	Percentage population	Percentage area
Lesotho	Rural	82.64	98.21
	Urban	17.36	1.79
Liberia	Rural	50.43	87.32
	Urban	49.57	12.68
Libya	Rural	78.09	98.72
	Urban	21.91	1.28
Lithuania	Rural	52.58	86.24
	Urban	47.42	13.76
Luxembourg	Rural	16.69	50.00
	Urban	83.31	50.00
Madagascar	Rural	56.90	85.62
	Urban	43.10	14.38
Malawi	Rural	83.14	97.77
	Urban	16.86	2.23
Malaysia	Rural	24.32	79.57
	Urban	75.68	20.43
Maldives	Rural	38.50	96.77
	Urban	61.50	3.23
Mali	Rural	59.39	94.97
	Urban	40.61	5.03
Malta	Rural	0.25	11.11
	Urban	99.75	88.89
Marshall Islands	Rural	100.00	100.00
	Urban	0.00	0.00
Mauritania	Rural	56.90	98.37
	Urban	43.10	1.63
Mauritius	Rural	45.16	81.25
	Urban	54.84	18.75
Mexico	Rural	13.49	87.26
	Urban	86.51	12.74
Micronesia (Federated States of)	Rural	53.57	91.43
	Urban	46.43	8.57
Monaco	Rural	0.00	0.00
	Urban	100.00	100.00
Mongolia	Rural	73.85	99.69
	Urban	26.15	0.31
Montenegro	Rural	73.08	83.12
	Urban	26.92	16.88
Morocco	Rural	47.20	96.36
	Urban	52.80	3.64
Mozambique	Rural	61.35	87.36
	Urban	38.65	12.64
Myanmar	Rural	78.78	96.62
	Urban	21.22	3.38
Namibia	Rural	54.04	99.30
	Urban	45.96	0.70
Nauru	Rural	0.01	50.00
	Urban	99.99	50.00

Supplementary Table 10.1: Percentage of total area and population residing in urban and rural areas, obtained by combining the Gridded Population of the World (GPW) v4² with the Global Human Settlement (GHS) layer³, by country. (*continued*)

Country	Urban	Percentage population	Percentage area
Nepal	Rural	66.85	95.69
	Urban	33.15	4.31
Netherlands	Rural	5.23	26.63
	Urban	94.77	73.37
New Zealand	Rural	20.14	96.04
	Urban	79.86	3.96
Nicaragua	Rural	46.62	82.17
	Urban	53.38	17.83
Niger	Rural	87.36	99.31
	Urban	12.64	0.69
Nigeria	Rural	60.60	88.26
	Urban	39.40	11.74
Niue	Rural	100.00	100.00
	Urban	0.00	0.00
Norway	Rural	58.08	96.71
	Urban	41.92	3.29
Oman	Rural	59.96	94.66
	Urban	40.04	5.34
Pakistan	Rural	59.52	90.25
	Urban	40.48	9.75
Palau	Rural	67.21	89.47
	Urban	32.79	10.53
Panama	Rural	33.48	88.28
	Urban	66.52	11.72
Papua New Guinea	Rural	91.70	99.39
	Urban	8.30	0.61
Paraguay	Rural	46.82	95.10
	Urban	53.18	4.90
Peru	Rural	41.41	93.58
	Urban	58.59	6.42
Philippines	Rural	48.02	91.39
	Urban	51.98	8.61
Poland	Rural	27.25	64.20
	Urban	72.75	35.80
Portugal	Rural	53.75	95.58
	Urban	46.25	4.42
Qatar	Rural	10.12	74.59
	Urban	89.88	25.41
Republic of Korea	Rural	10.01	54.43
	Urban	89.99	45.57
Republic of Moldova	Rural	39.30	56.25
	Urban	60.70	43.75
Romania	Rural	36.37	77.58
	Urban	63.63	22.42
Russian Federation	Rural	42.73	97.91
	Urban	57.27	2.09
Rwanda	Rural	72.66	86.83
	Urban	27.34	13.17

Supplementary Table 10.1: Percentage of total area and population residing in urban and rural areas, obtained by combining the Gridded Population of the World (GPW) v4² with the Global Human Settlement (GHS) layer³, by country. (*continued*)

Country	Urban	Percentage population	Percentage area
Saint Kitts and Nevis	Rural	30.80	50.00
	Urban	69.20	50.00
Saint Lucia	Rural	2.03	16.67
	Urban	97.97	83.33
Saint Vincent and the Grenadines	Rural	15.73	63.64
	Urban	84.27	36.36
Samoa	Rural	64.45	95.56
	Urban	35.55	4.44
San Marino	Rural	0.00	0.00
	Urban	100.00	100.00
Sao Tome and Principe	Rural	48.86	85.00
	Urban	51.14	15.00
Saudi Arabia	Rural	74.83	96.85
	Urban	25.17	3.15
Senegal	Rural	55.32	85.95
	Urban	44.68	14.05
Serbia	Rural	29.17	69.22
	Urban	70.83	30.78
Seychelles	Rural	22.29	81.82
	Urban	77.71	18.18
Sierra Leone	Rural	71.70	98.07
	Urban	28.30	1.93
Singapore	Rural	0.00	12.50
	Urban	100.00	87.50
Slovakia	Rural	29.94	59.56
	Urban	70.06	40.44
Slovenia	Rural	28.15	64.71
	Urban	71.85	35.29
Solomon Islands	Rural	85.96	99.78
	Urban	14.04	0.22
Somalia	Rural	81.30	92.88
	Urban	18.70	7.12
South Africa	Rural	43.85	97.54
	Urban	56.15	2.46
South Sudan	Rural	88.24	93.70
	Urban	11.76	6.30
Spain	Rural	22.41	79.46
	Urban	77.59	20.54
Sri Lanka	Rural	52.39	87.80
	Urban	47.61	12.20
Sudan	Rural	75.40	95.08
	Urban	24.60	4.92
Suriname	Rural	35.61	98.92
	Urban	64.39	1.08
Swaziland	Rural	78.50	95.51
	Urban	21.50	4.49
Sweden	Rural	36.21	94.07
	Urban	63.79	5.93

Supplementary Table 10.1: Percentage of total area and population residing in urban and rural areas, obtained by combining the Gridded Population of the World (GPW) v4² with the Global Human Settlement (GHS) layer³, by country. (*continued*)

Country	Urban	Percentage population	Percentage area
Switzerland	Rural	9.29	52.23
	Urban	90.71	47.77
Syrian Arab Republic	Rural	26.29	76.25
	Urban	73.71	23.75
Tajikistan	Rural	72.22	96.21
	Urban	27.78	3.79
Thailand	Rural	67.11	95.58
	Urban	32.89	4.42
The former Yugoslav Republic of Macedonia	Rural	47.86	70.55
	Urban	52.14	29.45
Timor-Leste	Rural	76.61	98.72
	Urban	23.39	1.28
Togo	Rural	68.48	93.45
	Urban	31.52	6.55
Tonga	Rural	51.02	90.62
	Urban	48.98	9.38
Trinidad and Tobago	Rural	57.92	85.29
	Urban	42.08	14.71
Tunisia	Rural	36.13	78.87
	Urban	63.87	21.13
Turkey	Rural	40.16	79.29
	Urban	59.84	20.71
Turkmenistan	Rural	82.71	97.37
	Urban	17.29	2.63
Tuvalu	Rural	100.00	100.00
	Urban	0.00	0.00
Uganda	Rural	77.63	94.97
	Urban	22.37	5.03
Ukraine	Rural	36.28	79.69
	Urban	63.72	20.31
United Arab Emirates	Rural	76.19	90.57
	Urban	23.81	9.43
United Kingdom of Great Britain and Northern Ireland	Rural	6.40	63.09
	Urban	93.60	36.91
United Republic of Tanzania	Rural	76.01	98.77
	Urban	23.99	1.23
United States of America	Rural	17.02	92.79
	Urban	82.98	7.21
Uruguay	Rural	10.55	95.05
	Urban	89.45	4.95
Uzbekistan	Rural	53.57	88.88
	Urban	46.43	11.12
Vanuatu	Rural	71.46	98.62
	Urban	28.54	1.38
Venezuela, Bolivarian Republic of	Rural	49.64	92.62
	Urban	50.36	7.38
Viet Nam	Rural	43.54	82.94
	Urban	56.46	17.06

Supplementary Table 10.1: Percentage of total area and population residing in urban and rural areas, obtained by combining the Gridded Population of the World (GPW) v4² with the Global Human Settlement (GHS) layer³, by country. (*continued*)

Country	Urban	Percentage population	Percentage area
Yemen	Rural	64.84	96.97
	Urban	35.16	3.03
Zambia	Rural	67.08	93.36
	Urban	32.92	6.64
Zimbabwe	Rural	72.87	98.42
	Urban	27.13	1.58

11 Urban and rural populations by SDG region

Supplementary Table 11.1: Percentage of total area and population residing in urban and rural areas, obtained by combining the Gridded Population of the World (GPW) v4² with the Global Human Settlement (GHS) layer³, by SDG Region.

Region	Urban	Percentage population	Percentage area
Australia and New Zealand	Rural	14.97	99.03
	Urban	85.03	0.97
Central Asia and Southern Asia	Rural	52.83	89.72
	Urban	47.17	10.28
Eastern Asia and South-eastern Asia	Rural	44.44	92.12
	Urban	55.56	7.88
Latin America and the Caribbean	Rural	29.38	92.72
	Urban	70.62	7.28
Northern America and Europe	Rural	23.71	94.69
	Urban	76.29	5.31
Oceania excluding Australia and New Zealand	Rural	81.80	98.60
	Urban	18.20	1.40
Sub-Saharan Africa	Rural	65.30	93.89
	Urban	34.70	6.11
Western Asia and Northern Africa	Rural	39.80	93.21
	Urban	60.20	6.79

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