

Supplementary Tables

Table S1. Percentage changes in the risk of drug resistance and their 95% CIs for each 10-unit increase in PM₁₀ concentration among workers and farmers with pulmonary tuberculosis in Suzhou City between 2017 and 2021.

	Lag time	Model 1	Model 2	Model 3	Model 4	Model 5
All population	0-3 days	3.02 (-3.34, 9.79)	3.89 (-3.35, 11.67)	1.95 (-7.20, 11.99)	1.87 (-6.26, 10.70)	3.16 (-3.23, 9.96)
	0-7 days	2.89 (-5.07, 11.51)	3.35 (-5.57, 13.12)	-2.47 (-14.10, 10.73)	1.02 (-8.61, 11.66)	2.83 (-5.14, 11.47)
	0-15 days	2.66 (-6.87, 13.17)	4.14 (-6.79, 16.36)	0.77 (-14.50, 18.76)	3.41 (-8.03, 16.26)	2.80 (-6.77, 13.35)
	0-30 days	-1.60 (-12.07, 10.11)	-1.02 (-13.33, 13.03)	-1.74 (-19.52, 19.97)	-0.56 (-13.25, 13.99)	-1.52 (-12.03, 10.24)
	0-60 days	4.24 (-8.32, 18.52)	9.58 (-6.39, 28.28)	21.29 (-7.26, 58.63)	12.41 (-4.37, 32.13)	5.98 (-6.97, 20.73)
	0-90 days	3.19 (-10.33, 18.74)	7.69 (-10.73, 29.91)	12.29 (-22.71, 63.15)	9.78 (-7.96, 30.94)	3.40 (-10.21, 19.08)
	0-120 days	2.25 (-11.91, 18.70)	4.36 (-15.27, 28.53)	10.70 (-28.56, 71.52)	9.57 (-9.07, 32.03)	2.09 (-12.14, 18.63)
	0-180 days	7.08 (-9.27, 26.37)	8.38 (-14.35, 37.14)	14.39 (-34.45, 99.60)	17.45 (-4.06, 43.78)	8.62 (-8.12, 28.40)
Male	0-3 days	5.66 (-1.58, 13.42)	6.58 (-1.69, 15.54)	5.32 (-4.96, 16.73)	3.89 (-5.28, 13.95)	5.88 (-1.38, 13.68)
	0-7 days	3.38 (-5.54, 13.15)	3.21 (-6.77, 14.26)	-4.02 (-16.75, 10.64)	1.32 (-9.40, 13.31)	3.36 (-5.61, 13.19)
	0-15 days	1.93 (-8.65, 13.73)	3.23 (-8.81, 16.85)	-3.74 (-20.00, 15.82)	2.17 (-10.33, 16.41)	2.13 (-8.50, 14.00)
	0-30 days	-4.13 (-15.51, 8.79)	-4.20 (-17.45, 11.17)	-12.42 (-30.50, 10.38)	-3.52 (-17.20, 12.42)	-3.86 (-15.32, 9.15)
	0-60 days	2.44 (-11.29, 18.31)	8.68 (-8.77, 29.46)	7.44 (-20.73, 45.61)	10.45 (-7.76, 32.24)	4.57 (-9.71, 21.10)
	0-90 days	3.65 (-11.57, 21.48)	10.10 (-10.47, 35.41)	-1.99 (-35.81, 49.66)	10.48 (-9.24, 34.50)	4.03 (-11.37, 22.10)
	0-120 days	3.82 (-12.06, 22.56)	9.11 (-12.88, 36.64)	3.50 (-36.50, 68.70)	11.88 (-8.98, 37.52)	4.21 (-11.84, 23.18)
	0-180 days	15.99 (-3.98, 40.13)	22.55 (-5.30, 58.60)	13.98 (-38.57, 111.50)	30.12 (3.33, 63.85)	17.26 (-3.19, 42.03)
Female	0-3 days	-6.73 (-19.99, 8.73)	-6.50 (-21.31, 11.09)	-7.00 (-26.58, 17.79)	-6.38 (-23.38, 14.38)	-6.90 (-20.21, 8.61)
	0-7 days	2.31 (-14.19, 21.99)	4.30 (-14.15, 26.72)	8.68 (-17.93, 43.92)	0.40 (-19.82, 25.73)	2.46 (-14.07, 22.17)
	0-15 days	9.10 (-11.93, 35.16)	11.24 (-13.46, 42.98)	28.57 (-11.81, 87.45)	12.88 (-13.90, 48.00)	9.26 (-11.79, 35.34)
	0-30 days	9.76 (-14.18, 40.38)	14.03 (-15.17, 53.29)	48.37 (-3.13, 127.25)	17.18 (-14.47, 60.55)	8.58 (-15.18, 39.00)
	0-60 days	14.44 (-13.26, 50.99)	17.80 (-17.83, 68.88)	90.05 (4.94, 244.18)	23.68 (-13.95, 77.77)	11.85 (-14.95, 47.10)
	0-90 days	2.72 (-24.52, 39.80)	-4.82 (-38.91, 48.29)	85.70 (-19.72, 329.53)	7.78 (-28.17, 61.71)	3.42 (-23.86, 40.46)
	0-120 days	-2.23 (-30.51, 37.57)	-17.93 (-51.04, 37.57)	43.55 (-47.44, 292.02)	0.63 (-34.87, 55.47)	-3.06 (-31.35, 36.90)
	0-180 days	-11.32 (-38.74, 28.37)	-31.17 (-62.16, 25.20)	17.40 (-68.64, 339.42)	-10.00 (-42.80, 41.60)	-10.22 (-38.25, 30.53)
<60 years old	0-3 days	4.91 (-2.58, 12.98)	7.81 (-0.79, 17.16)	4.43 (-6.56, 16.72)	5.10 (-4.65, 15.84)	4.85 (-2.67, 12.94)
	0-7 days	6.13 (-3.62, 16.88)	9.90 (-1.16, 22.21)	2.73 (-11.81, 19.67)	6.90 (-5.06, 20.36)	6.11 (-3.65, 16.87)
	0-15 days	5.14 (-6.39, 18.09)	10.05 (-3.35, 25.30)	5.03 (-13.88, 28.09)	7.22 (-6.53, 22.99)	5.14 (-6.39, 18.10)
	0-30 days	-2.25 (-14.59, 11.88)	2.03 (-12.87, 19.49)	-6.11 (-26.38, 19.73)	1.57 (-13.67, 19.51)	-2.15 (-14.56, 12.07)
	0-60 days	6.09 (-9.06, 23.75)	15.67 (-3.94, 39.28)	24.82 (-9.01, 71.21)	17.39 (-3.03, 42.12)	7.35 (-8.19, 25.53)
	0-90 days	5.06 (-11.07, 24.12)	16.12 (-6.81, 44.70)	16.94 (-24.76, 81.73)	16.09 (-5.62, 42.79)	5.01 (-11.11, 24.05)
	0-120 days	4.49 (-12.44, 24.70)	14.78 (-10.20, 46.71)	35.23 (-19.25, 126.46)	15.71 (-7.03, 44.02)	5.28 (-11.88, 25.77)
	0-180 days	11.15 (-8.57, 35.11)	21.46 (-7.93, 60.24)	32.82 (-30.65, 154.35)	25.49 (-0.90, 58.92)	13.90 (-6.44, 38.66)
≥60 years old	0-3 days	-1.44 (-13.04, 11.71)	-5.28 (-18.14, 9.60)	-3.24 (-19.27, 15.97)	-4.61 (-18.96, 12.28)	-0.93 (-12.60, 12.31)
	0-7 days	-2.49 (-16.21, 13.47)	-9.58 (-24.29, 7.98)	-13.44 (-31.87, 9.98)	-9.51 (-25.62, 10.10)	-2.10 (-16.07, 14.18)
	0-15 days	-2.06 (-18.61, 17.87)	-9.57 (-27.02, 12.04)	-6.76 (-31.15, 26.28)	-3.36 (-23.25, 21.67)	-1.91 (-18.63, 18.26)

	Lag time	Model 1	Model 2	Model 3	Model 4	Model 5
	0-30 days	0.67 (-18.13, 23.80)	-5.76 (-26.34, 20.56)	6.60 (-25.70, 52.93)	-3.19 (-24.98, 24.91)	0.65 (-18.16, 23.79)
	0-60 days	1.26 (-19.71, 27.71)	-5.30 (-29.16, 26.60)	23.35 (-24.80, 102.33)	1.76 (-24.86, 37.79)	2.78 (-18.75, 30.02)
	0-90 days	-1.53 (-24.49, 28.41)	-11.63 (-38.27, 26.50)	-1.69 (-52.18, 102.13)	-3.86 (-31.67, 35.26)	-1.63 (-24.63, 28.39)
	0-120 days	-1.29 (-25.74, 31.21)	-11.16 (-41.01, 33.80)	-34.12 (-71.99, 54.95)	-0.34 (-31.05, 44.06)	-2.43 (-26.45, 29.42)
	0-180 days	3.56 (-24.35, 41.76)	-11.44 (-44.69, 41.79)	-18.98 (-73.51, 147.78)	5.56 (-29.14, 57.25)	1.86 (-25.93, 40.08)
Spring	0-3 days	-3.97 (-14.66, 8.06)	0.74 (-11.52, 14.71)	-0.69 (-14.90, 15.90)	-2.34 (-15.25, 12.54)	-3.14 (-14.19, 9.33)
	0-7 days	-8.12 (-20.49, 6.18)	-2.51 (-17.59, 15.33)	-10.79 (-28.41, 11.18)	-7.83 (-23.46, 10.99)	-6.78 (-19.40, 7.82)
	0-15 days	-5.81 (-20.22, 11.20)	6.59 (-12.57, 29.96)	3.28 (-23.79, 39.96)	-2.33 (-21.82, 22.02)	-5.50 (-20.17, 11.87)
	0-30 days	-9.91 (-24.80, 7.93)	1.11 (-21.31, 29.90)	14.91 (-22.28, 69.90)	-8.40 (-31.65, 22.77)	-15.66 (-31.25, 3.46)
	0-60 days	-9.83 (-26.02, 9.89)	4.75 (-27.62, 51.58)	52.69 (-18.20, 185.01)	17.49 (-32.82, 105.50)	-11.01 (-27.41, 9.09)
	0-90 days	-15.80 (-32.33, 4.79)	-16.91 (-46.23, 28.40)	35.67 (-46.56, 244.43)	-34.70 (-62.68, 14.27)	-18.73 (-35.18, 1.91)
	0-120 days	-11.58 (-29.71, 11.24)	-5.71 (-43.60, 57.62)	19.42 (-57.99, 239.53)	-37.54 (-62.45, 3.88)	-10.86 (-28.98, 11.87)
	0-180 days	11.25 (-20.09, 54.86)	82.40 (-4.98, 250.14)	155.97 (-6.63, 601.71)	73.99 (-1.13, 206.19)	11.02 (-20.10, 54.25)
Summer	0-3 days	11.69 (-15.67, 47.94)	18.64 (-13.87, 63.43)	3.14 (-29.78, 51.49)	14.83 (-17.47, 59.76)	18.64 (-11.31, 58.69)
	0-7 days	26.12 (-8.15, 73.19)	35.16 (-4.65, 91.58)	22.26 (-23.89, 96.40)	32.84 (-7.17, 90.08)	31.57 (-4.27, 80.82)
	0-15 days	19.11 (-13.98, 64.93)	29.02 (-9.98, 84.89)	26.02 (-25.66, 113.61)	27.80 (-10.76, 83.03)	19.45 (-13.05, 64.09)
	0-30 days	-5.73 (-33.66, 33.96)	-5.11 (-37.09, 43.11)	-10.09 (-50.02, 61.73)	1.13 (-33.24, 53.19)	-3.87 (-32.57, 37.04)
	0-60 days	-12.47 (-37.86, 23.30)	15.23 (-28.29, 85.16)	-29.53 (-66.08, 46.38)	10.32 (-33.51, 83.04)	2.39 (-29.95, 49.67)
	0-90 days	-2.45 (-29.24, 34.50)	-6.26 (-36.80, 39.04)	-30.37 (-71.47, 69.89)	13.05 (-29.18, 80.46)	-1.66 (-29.58, 37.32)
	0-120 days	12.37 (-19.90, 57.63)	57.82 (-11.10, 180.17)	32.33 (-49.50, 246.78)	70.57 (-2.46, 198.28)	34.50 (-8.45, 97.61)
	0-180 days	13.50 (-17.02, 55.24)	-26.98 (-54.20, 16.40)	7.98 (-72.67, 326.67)	-12.17 (-52.47, 62.27)	14.25 (-17.88, 58.96)
Autumn	0-3 days	0.01 (-14.36, 16.80)	-1.13 (-16.46, 17.01)	-6.14 (-26.56, 19.96)	-0.71 (-17.51, 19.51)	-0.03 (-14.56, 16.98)
	0-7 days	-5.03 (-23.93, 18.56)	-5.19 (-25.19, 20.17)	-12.51 (-38.90, 25.27)	-7.78 (-28.52, 18.97)	-4.97 (-23.90, 18.68)
	0-15 days	6.50 (-23.01, 47.33)	11.56 (-21.45, 58.44)	11.54 (-36.57, 96.13)	4.78 (-26.44, 49.24)	9.74 (-21.08, 52.59)
	0-30 days	-0.43 (-32.79, 47.52)	-0.43 (-34.18, 50.61)	-22.97 (-63.25, 61.43)	-1.59 (-34.49, 47.85)	8.76 (-30.41, 69.97)
	0-60 days	33.66 (-19.76, 122.63)	27.87 (-26.30, 121.88)	17.30 (-55.07, 206.20)	34.15 (-20.37, 125.98)	12.96 (-40.50, 114.47)
	0-90 days	76.72 (-13.39, 260.59)	164.24 (-3.60, 624.33)	141.00 (-61.60, 1412.34)	94.48 (-12.77, 333.62)	124.11 (-20.43, 531.22)
	0-120 days	19.11 (-48.07, 173.18)	21.29 (-51.53, 203.53)	-62.48 (-93.36, 112.00)	40.84 (-41.93, 241.55)	19.71 (-49.18, 181.97)
	0-180 days	-42.20 (-71.52, 17.33)	-42.66 (-71.91, 17.06)	-89.62 (-97.88, -49.29)	-24.11 (-68.50, 82.86)	-56.28 (-83.71, 17.28)
Winter	0-3 days	11.21 (0.02, 23.65)	10.78 (-3.15, 26.70)	13.19 (-3.58, 32.87)	1.68 (-15.38, 22.18)	11.73 (0.65, 24.04)
	0-7 days	19.69 (3.58, 38.29)	21.57 (0.50, 47.07)	19.68 (-6.04, 52.43)	8.86 (-12.44, 35.34)	20.83 (4.58, 39.60)
	0-15 days	30.51 (9.89, 55.00)	49.97 (15.68, 94.43)	32.70 (-4.53, 84.45)	24.80 (-4.68, 63.41)	31.84 (10.65, 57.10)
	0-30 days	31.42 (5.98, 62.97)	60.58 (14.73, 124.74)	42.45 (-11.87, 130.25)	41.92 (0.58, 100.26)	36.11 (7.37, 72.55)
	0-60 days	40.48 (1.23, 94.94)	134.42 (28.84, 326.52)	248.89 (38.62, 778.15)	86.70 (12.89, 208.77)	40.11 (0.12, 96.09)
	0-90 days	64.36 (6.21, 154.36)	102.85 (-13.92, 378.03)	3388.62 (211.56, 38962.49)	97.99 (-0.58, 294.26)	120.81 (34.55, 262.35)
	0-120 days	72.65 (4.55, 185.12)	84.47 (-23.90, 347.18)	275.06 (-60.78, 3486.92)	84.78 (-6.79, 266.32)	44.14 (-12.93, 138.61)
	0-180 days	231.24 (35.79, 708.04)	529.41 (63.91, 2316.96)	3810.34 (10.50, 138283.73)	303.03 (43.69, 1030.45)	171.49 (-15.60, 773.32)

Model 1: Adjusted for sex, age, season, etiological examination, comorbidity, treatment type, and average temperature, average wind speed, and average relative humidity at the same lag time.

Model 2: Based on model 1, additionally adjusted for SO₂ at the same lag time.

Model 3: Based on model 1, additionally adjusted for NO₂ at the same lag time.
Model 4: Based on model 1, additionally adjusted for CO at the same lag time.
Model 5: Based on model 1, additionally adjusted for O₃ at the same lag time.

Table S2. Percentage changes in the risk of drug resistance and their 95% CIs for each 10-unit increase in PM_{2.5} concentration among workers and farmers with pulmonary tuberculosis in Suzhou City between 2017 and 2021.

	Lag time	Model 1	Model 2	Model 3	Model 4	Model 5
All population	0-3 days	6.41 (-2.62, 16.29)	8.45 (-1.97, 19.97)	6.48 (-5.25, 19.66)	6.28 (-5.72, 19.80)	7.41 (-1.93, 17.64)
	0-7 days	10.95 (-1.41, 24.86)	13.25 (-0.63, 29.06)	10.21 (-6.10, 29.35)	11.61 (-3.68, 29.31)	12.13 (-0.46, 26.30)
	0-15 days	8.93 (-6.29, 26.62)	12.69 (-4.88, 33.51)	10.17 (-9.81, 34.58)	12.08 (-6.15, 33.85)	9.95 (-5.59, 28.03)
	0-30 days	3.66 (-13.83, 24.70)	7.14 (-13.67, 32.98)	8.86 (-14.48, 38.57)	7.30 (-13.21, 32.65)	4.10 (-13.71, 25.58)
	0-60 days	11.53 (-10.70, 39.30)	22.29 (-6.87, 60.58)	33.74 (-1.35, 81.30)	19.98 (-7.05, 54.89)	16.00 (-6.63, 44.12)
	0-90 days	13.66 (-11.31, 45.65)	29.09 (-7.84, 80.81)	40.19 (-7.91, 113.42)	24.13 (-6.65, 65.07)	12.86 (-11.97, 44.68)
	0-120 days	13.97 (-13.42, 50.02)	27.69 (-12.89, 87.19)	63.22 (-4.85, 179.99)	25.47 (-8.03, 71.16)	13.60 (-13.82, 49.75)
	0-180 days	28.23 (-5.16, 73.38)	41.24 (-6.65, 113.69)	101.31 (2.93, 293.73)	45.53 (3.93, 103.80)	28.09 (-5.36, 73.37)
Male	0-3 days	10.73 (0.49, 22.02)	12.92 (1.08, 26.13)	11.39 (-1.78, 26.33)	10.28 (-3.31, 25.79)	11.78 (1.28, 23.37)
	0-7 days	12.51 (-1.48, 28.48)	14.03 (-1.59, 32.13)	9.88 (-8.08, 31.35)	13.13 (-4.04, 33.37)	14.34 (-0.01, 30.75)
	0-15 days	9.18 (-7.84, 29.33)	13.01 (-6.48, 36.56)	8.47 (-13.36, 35.80)	11.82 (-8.17, 36.16)	11.23 (-6.36, 32.14)
	0-30 days	1.18 (-17.79, 24.55)	4.36 (-17.88, 32.64)	2.45 (-22.43, 35.30)	4.36 (-17.49, 31.99)	2.92 (-16.56, 26.96)
	0-60 days	13.50 (-11.61, 45.73)	28.25 (-5.45, 73.95)	34.65 (-4.32, 89.49)	23.32 (-7.28, 64.00)	18.60 (-7.23, 51.63)
	0-90 days	17.06 (-11.76, 55.29)	38.13 (-5.21, 101.29)	36.06 (-15.64, 119.43)	28.00 (-7.05, 76.27)	15.59 (-12.93, 53.44)
	0-120 days	18.35 (-12.97, 60.96)	40.97 (-7.51, 114.88)	54.74 (-15.78, 184.33)	31.65 (-6.91, 86.19)	18.84 (-12.79, 61.96)
	0-180 days	40.26 (-0.76, 98.24)	63.09 (2.07, 160.58)	65.88 (-21.56, 250.78)	59.06 (8.46, 133.26)	40.27 (-0.87, 98.47)
Female	0-3 days	-10.26 (-28.62, 12.82)	-10.11 (-30.60, 16.43)	-10.25 (-34.90, 23.72)	-10.16 (-33.67, 21.70)	-10.89 (-29.26, 12.26)
	0-7 days	9.12 (-16.42, 42.46)	13.30 (-15.35, 51.66)	24.50 (-15.75, 83.97)	9.40 (-22.09, 53.60)	8.41 (-17.02, 41.62)
	0-15 days	14.01 (-18.57, 59.61)	16.44 (-20.77, 71.14)	32.33 (-19.59, 117.77)	19.05 (-21.69, 80.99)	11.97 (-19.96, 56.64)
	0-30 days	15.23 (-23.87, 74.41)	22.08 (-26.94, 103.99)	39.30 (-19.43, 140.86)	23.48 (-25.78, 105.45)	9.90 (-27.96, 67.66)
	0-60 days	10.04 (-30.08, 73.18)	4.78 (-42.78, 91.85)	27.75 (-34.32, 148.47)	13.38 (-35.67, 99.82)	5.79 (-32.96, 66.92)
	0-90 days	10.83 (-34.53, 87.63)	2.91 (-52.42, 122.56)	65.29 (-31.44, 298.51)	20.52 (-36.53, 128.84)	11.07 (-34.59, 88.61)
	0-120 days	2.13 (-44.74, 88.76)	-18.44 (-67.67, 105.76)	72.41 (-48.12, 472.97)	8.18 (-46.92, 120.46)	0.58 (-45.65, 86.13)
	0-180 days	7.20 (-44.41, 106.73)	4.07 (-60.08, 171.28)	436.86 (2.43, 2713.84)	18.88 (-43.55, 150.36)	8.98 (-43.72, 111.01)
<60 years old	0-3 days	8.84 (-1.58, 20.37)	13.34 (1.26, 26.87)	9.17 (-4.48, 24.78)	10.89 (-3.19, 27.01)	8.80 (-1.77, 20.52)
	0-7 days	16.28 (1.20, 33.59)	23.14 (5.85, 43.25)	17.40 (-2.72, 41.69)	21.08 (2.08, 43.63)	16.98 (1.67, 34.59)
	0-15 days	15.56 (-3.22, 37.98)	24.94 (2.76, 51.92)	20.30 (-5.07, 52.47)	21.13 (-1.27, 48.61)	15.89 (-3.08, 38.57)
	0-30 days	6.43 (-14.66, 32.73)	17.03 (-9.20, 50.84)	13.45 (-15.15, 51.69)	13.87 (-11.33, 46.23)	7.36 (-14.22, 34.39)
	0-60 days	19.52 (-8.00, 55.26)	40.59 (2.23, 93.34)	39.89 (-2.94, 101.62)	33.60 (-0.90, 80.11)	21.40 (-6.72, 57.99)
	0-90 days	20.82 (-10.23, 62.62)	54.81 (3.47, 131.62)	59.26 (-3.13, 161.81)	37.99 (-1.58, 93.48)	21.22 (-9.99, 63.25)
	0-120 days	19.57 (-13.98, 66.20)	52.89 (-3.19, 141.46)	99.29 (3.65, 283.19)	35.66 (-6.12, 96.02)	22.06 (-12.42, 70.13)
	0-180 days	42.34 (-0.39, 103.40)	79.60 (10.12, 192.92)	171.59 (22.57, 501.79)	63.71 (10.33, 142.90)	43.23 (-0.06, 105.28)
≥60 years old	0-3 days	-2.74 (-19.31, 17.23)	-8.63 (-26.85, 14.11)	-5.01 (-25.31, 20.80)	-8.18 (-28.62, 18.10)	-0.62 (-17.74, 20.08)
	0-7 days	-0.19 (-20.72, 25.65)	-9.64 (-31.22, 18.70)	-8.85 (-33.21, 24.39)	-9.11 (-32.88, 23.07)	4.11 (-17.77, 31.81)
	0-15 days	-8.15 (-31.36, 22.92)	-21.29 (-44.61, 11.84)	-14.10 (-41.41, 25.93)	-12.26 (-38.53, 25.24)	-6.02 (-30.10, 26.35)
	0-30 days	-2.51 (-30.91, 37.56)	-15.71 (-45.01, 29.21)	-1.26 (-36.24, 52.91)	-9.23 (-39.69, 36.61)	-2.70 (-31.30, 37.81)
	0-60 days	4.36 (-29.02, 53.44)	-7.06 (-44.34, 55.20)	23.09 (-28.78, 112.74)	5.40 (-34.51, 69.63)	7.40 (-26.67, 57.29)
	0-90 days	-2.01 (-38.27, 55.57)	-22.04 (-59.23, 49.06)	0.43 (-56.00, 129.21)	-3.64 (-44.06, 65.99)	0.16 (-36.01, 56.78)

	Lag time	Model 1	Model 2	Model 3	Model 4	Model 5
Spring	0-120 days	5.96 (-36.09, 75.68)	-5.62 (-55.37, 99.59)	1.16 (-62.68, 174.17)	10.74 (-38.88, 100.65)	6.70 (-35.08, 75.37)
	0-180 days	8.34 (-38.13, 89.72)	-16.17 (-63.31, 91.54)	-3.12 (-73.43, 253.31)	11.11 (-41.98, 112.78)	8.41 (-37.92, 89.32)
	0-3 days	-0.43 (-19.17, 22.66)	9.52 (-12.95, 37.79)	7.80 (-16.04, 38.40)	5.08 (-18.12, 34.86)	3.21 (-18.14, 30.13)
	0-7 days	0.15 (-21.49, 27.75)	15.32 (-13.03, 52.90)	6.91 (-21.57, 45.75)	8.72 (-20.27, 48.26)	9.29 (-16.91, 43.75)
	0-15 days	-6.34 (-28.91, 23.40)	18.34 (-14.71, 64.20)	13.86 (-24.67, 72.10)	2.37 (-28.77, 47.13)	-5.34 (-29.34, 26.81)
	0-30 days	-10.73 (-34.78, 22.18)	14.32 (-25.88, 76.33)	26.89 (-21.86, 106.04)	-1.45 (-35.46, 50.50)	-25.93 (-48.95, 7.47)
	0-60 days	-13.29 (-39.94, 25.18)	34.81 (-36.16, 184.65)	43.61 (-28.91, 190.10)	11.53 (-39.33, 105.04)	-19.07 (-47.14, 23.92)
	0-90 days	-25.64 (-52.41, 16.20)	-18.11 (-83.47, 305.76)	14.43 (-52.85, 177.70)	-29.58 (-68.23, 56.08)	-45.63 (-67.52, -9.01)
	0-120 days	-21.67 (-55.02, 36.38)	95.93 (-74.76, 1421.17)	69.48 (-49.61, 469.94)	-48.84 (-82.14, 46.56)	-23.57 (-56.43, 34.05)
	0-180 days	34.39 (-28.11, 151.23)	141.37 (-8.21, 534.66)	163.90 (-14.57, 715.14)	135.64 (-2.10, 467.17)	19.03 (-38.83, 131.61)
Summer	0-3 days	19.61 (-20.00, 78.83)	27.39 (-17.91, 97.71)	10.78 (-31.04, 77.98)	26.75 (-22.05, 106.10)	38.00 (-10.54, 112.87)
	0-7 days	35.97 (-15.33, 118.36)	43.39 (-13.14, 136.70)	23.82 (-31.05, 122.34)	50.08 (-14.27, 162.71)	54.02 (-5.70, 151.56)
	0-15 days	14.87 (-32.96, 96.82)	19.54 (-32.29, 111.06)	5.43 (-47.99, 113.73)	31.15 (-29.67, 144.56)	27.58 (-25.97, 119.88)
	0-30 days	-5.28 (-47.79, 71.85)	-3.39 (-48.76, 82.14)	-4.36 (-57.47, 115.04)	7.96 (-46.20, 116.64)	-1.22 (-46.25, 81.56)
	0-60 days	-19.21 (-57.74, 54.48)	7.48 (-48.04, 122.35)	-24.55 (-72.16, 104.49)	4.38 (-51.77, 125.88)	-0.97 (-50.52, 98.20)
	0-90 days	0.15 (-49.00, 96.64)	-2.98 (-53.49, 102.38)	-17.26 (-80.07, 243.47)	16.14 (-46.79, 153.50)	0.98 (-48.77, 99.03)
	0-120 days	21.65 (-40.85, 150.21)	47.32 (-40.95, 267.54)	25.59 (-74.96, 529.99)	41.40 (-37.13, 218.01)	59.56 (-26.32, 245.54)
	0-180 days	36.13 (-30.70, 167.42)	-23.97 (-79.46, 181.45)	64.64 (-78.83, 1180.42)	-1.04 (-66.55, 192.75)	38.33 (-31.72, 180.24)
Autumn	0-3 days	-2.96 (-22.65, 21.76)	-4.56 (-25.17, 21.73)	-13.09 (-37.73, 21.29)	-5.34 (-28.09, 24.59)	-3.32 (-23.79, 22.64)
	0-7 days	-4.54 (-29.95, 30.11)	-4.35 (-30.52, 31.69)	-9.72 (-42.76, 42.40)	-7.57 (-35.10, 31.65)	-4.18 (-30.14, 31.41)
	0-15 days	20.70 (-26.12, 97.21)	25.42 (-24.08, 107.19)	34.63 (-32.59, 168.89)	19.44 (-29.82, 103.26)	18.87 (-27.36, 94.52)
	0-30 days	53.45 (-22.46, 203.68)	57.14 (-22.00, 216.59)	95.52 (-29.40, 441.48)	51.43 (-24.92, 205.45)	62.34 (-19.95, 229.20)
	0-60 days	100.47 (-12.31, 358.31)	97.05 (-21.63, 395.49)	161.05 (-36.72, 976.90)	113.91 (-12.31, 421.85)	72.09 (-34.92, 355.02)
	0-90 days	191.09 (-6.67, 807.96)	715.97 (41.58, 4602.55)	604.03 (-50.03, 9819.71)	295.29 (1.26, 1443.03)	326.51 (-11.66, 1959.17)
	0-120 days	103.34 (-50.34, 732.58)	132.47 (-52.28, 1032.58)	20.48 (-88.06, 1115.85)	211.98 (-34.81, 1393.11)	101.34 (-51.02, 727.62)
	0-180 days	-11.86 (-87.69, 531.11)	-15.79 (-87.99, 490.57)	-73.47 (-98.60, 401.41)	-9.60 (-90.11, 726.57)	-23.90 (-91.96, 620.34)
Winter	0-3 days	13.03 (-0.83, 28.82)	11.89 (-5.11, 31.95)	12.24 (-5.61, 33.47)	-2.50 (-24.08, 25.21)	12.30 (-1.43, 27.94)
	0-7 days	25.29 (3.69, 51.39)	26.69 (-1.46, 62.90)	20.17 (-7.58, 56.24)	6.78 (-22.14, 46.43)	25.00 (3.59, 50.83)
	0-15 days	40.39 (7.36, 83.57)	59.14 (8.51, 133.39)	22.28 (-17.08, 80.32)	18.56 (-23.64, 84.09)	40.44 (7.36, 83.71)
	0-30 days	41.89 (-1.21, 103.79)	90.32 (3.90, 248.61)	16.65 (-32.60, 101.90)	41.61 (-25.37, 168.71)	41.60 (-1.73, 104.04)
	0-60 days	44.33 (-14.72, 144.26)	81.16 (-20.73, 314.01)	20.99 (-61.70, 282.17)	78.97 (-20.38, 302.26)	41.84 (-16.57, 141.13)
	0-90 days	122.73 (4.15, 376.34)	105.16 (-40.77, 610.68)	319.34 (-57.56, 4043.11)	145.19 (-15.94, 615.14)	307.07 (54.14, 975.03)
	0-120 days	88.39 (-17.81, 331.78)	14.55 (-70.70, 347.80)	-78.30 (-96.99, 56.42)	67.19 (-44.00, 399.20)	39.86 (-38.48, 217.93)
	0-180 days	335.06 (17.71, 1507.95)	537.94 (16.80, 3384.40)	-84.34 (-99.93, 3336.70)	389.37 (17.64, 1935.72)	138.49 (-59.37, 1299.84)

Model 1: Adjusted for sex, age, season, etiological examination, comorbidity, treatment type, and average temperature, average wind speed, and average relative humidity at the same lag time.

Model 2: Based on model 1, additionally adjusted for SO₂ at the same lag time.

Model 3: Based on model 1, additionally adjusted for NO₂ at the same lag time.

Model 4: Based on model 1, additionally adjusted for CO at the same lag time.

Model 5: Based on model 1, additionally adjusted for O₃ at the same lag time.