## Temperature and convictions: evidence from India

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**Online Appendix** 

## A. Supplementary figures



(a) Champhai, Mizoram

(b) Vizianagaram, Andhra Pradesh

Figure A1. Example of Indian district courts.

*Note*: Photos of district court complexes in India were obtained from https://districts.ecourts.gov.in/





*Note*: This figure plots the fraction of criminal court cases over maximum temperature bins in our sample.



Figure A3. Maps of maximum temperature and total precipitation.

*Note*: Annual average maximum daily temperature and annual total precipitation for India (2010-2018).



Figure A4. Nonlinear estimates by crime type.

*Notes*: This figure plots the coefficient estimates and their 95% confidence interval bands on the temperature indicator variables from estimation of the nonlinear specification by crime type. We also control for precipitation and pollution (PM2.5), measured as calendar daily average on the decision day, and trial controls (defendant gender and trial duration). The regressions include year, month, district, and judge fixed effects as well. Standard errors are clustered at the district-month level.



Figure A5. The effect of daily maximum temperature on conviction rate: nonlinear estimates robustness to clustering.

*Notes*: This figure plots the coefficient estimates and their 95% confidence interval bands on the temperature indicator variables from estimation of the nonlinear specification. We show the robustness of these estimates to different ways of clustering the standard errors. We also control for precipitation and pollution (PM2.5), measured as calendar daily average on the decision day, and trial controls (defendant gender, crime type, and trial duration). The regressions include year, month, district, and judge fixed effects as well. Standard errors are clustered at the district-month level.



Figure A6. The effect of daily maximum WBGT on conviction rate: nonlinear estimates.

*Notes:* This figure plots the coefficient estimates and their 95% confidence interval bands on the temperature indicator variables from estimation of the nonlinear specification. The temperature is WBGT, which is constructed using the formula from Lemke and Kjellstrom (2012). Sample is restricted to cases with dispositions of conviction or acquittal. The dependent variable is a binary measure that equals one if the defendant is convicted and 0 if the defendant is acquitted. We scaled this measure by 100 so that the conviction rate can be expressed as a percentage rather than as a fraction. We also control for precipitation and pollution (PM2.5), measured as calendar daily average on the decision day, and trial controls (defendant gender, crime type, and trial duration). The regressions include year, month, district, and judge fixed effects as well. Standard errors are clustered at the district-month level.



Figure A7. The effect of daily maximum WBGT on conviction rate: different thresholds.

*Notes*: This figure plots the coefficient estimates of different threshold specifications and their 95% confidence interval bands. Each threshold is an indicator that equals 1 if daily maximum WBGT exceeds the temperature specified on the x-axis. WBGT is constructed using the formula from Lemke and Kjellstrom (2012). Sample is restricted to cases with dispositions of conviction or acquittal. The dependent variable is a binary measure that equals 1 if the defendant is convicted and 0 if the defendant is acquitted. We scaled this measure by 100 so that the conviction rate can be expressed as a percentage rather than as a fraction. We also control for precipitation and pollution (PM2.5), measured as calendar daily average on the decision day, and trial controls (defendant gender, crime type, and trial duration). The regressions include year, month, district, and judge fixed effects as well. Standard errors are clustered at the district-month level.



Figure A8. The effect of daily maximum temperature on conviction rate: different thresholds by region.

*Notes* : This figure plots the coefficient estimates of different threshold specifications and their 95% confidence interval bands by region. Each threshold is an indicator that equals 1 if daily maximum temperature exceeds the temperature specified on the *x*-axis. Sample is restricted to cases with dispositions of conviction or acquittal. The dependent variable is a binary measure that equals one if the defendant is convicted and 0 if the defendant is acquitted. We scaled this measure by 100 so that the conviction rate can be expressed as a percentage rather than as a fraction. We also control for precipitation and pollution (PM2.5), measured as calendar daily average on the decision day, and trial controls (defendant gender, crime type, and trial duration). The regressions include year, month, district, and judge fixed effects as well. Standard errors are clustered at the district-month level.



Figure A9: Distribution of daily maximum temperature for court cases by region. *Note*: This figure plots the fraction of criminal court cases over maximum temperature bins by region.

## B. Supplementary tables

		Linear			Threshold			Binned	
	Violent	Property	Other	Violent	Property	Other	Violent	Property	Other
	(1)	(2)	(3)	(4)	(2)	(9)	(2)	(8)	(6)
Daily max temperature in C (Temp)	0.0788 (0.0206)	0.0899 $(0.0455)$	$0.0514 \\ (0.0465)$						
$\text{Temp} \ge 37.7\text{C}$	~	~	~	1.1984	0.2464	1.5591			
C				(0.2803)	(0.6261)	(0.6646)			
< 18							-0.8743	-2.3088 (1-1783)	-1.5475 (1 4595)
18-21							-0.7725	(1.1.00) 1.2612	0.3859
							(0.3721)	(0.8400)	(1.0875)
24-27							0.0553	0.4455	-0.0186
							(0.2906)	(0.6495)	(0.7940)
27-30							0.3207	1.1481	0.0111
							(0.3128)	(0.6693)	(0.7662)
30-33							0.4240	1.2103	-0.8877
							(0.3194)	(0.6983)	(0.8158)
33-36							0.6189	0.9674	0.0511
							(0.3604)	(0.7965)	(0.9099)
36-39							0.6776	1.6242	0.7780
							(0.4172)	(0.9478)	(1.1759)
39+							1.8467	1.6791	1.1167
							(0.4697)	(1.0410)	(1.1413)
Observations	496486	113689	117585	496486	113689	117585	496486	113689	117585
$R^2$	0.226	0.354	0.542	0.226	0.354	0.542	0.227	0.354	0.542
				I					

**Table A1.** The effect of daily maximum temperature on conviction rate by crime type

defendant is convicted and 0 if the defendant is acquitted. We scaled this measure by 100 so that the conviction rate can be expressed as a percentage rather than as a fraction. We present results from estimation of the linear, nonlinear, and threshold specifications by crime type. In all specifications, we control for precipitation and pollution (PM2.5), measured as calendar daily average on the decision day, and trial controls (defendant gender and trial duration). The regressions include year, month, district, and judge fixed effects as well. Standard errors *Notes*: Sample is restricted to cases with dispositions of conviction or acquittal. The dependent variable is a binary measure that equals 1 if the are clustered at the district-month level.

	Lin	lear	Thre	shold	Bin	ned
	Male	Female	Male	Female	Male	Female
	(1)	(2)	(3)	(4)	(5)	(6)
Daily max temperature in C (Temp)	0.0608	0.0717				
	(0.0213)	(0.0296)				
$Temp \ge 37.7C$			0.9365	1.7843		
			(0.2937)	(0.4077)		
<18					-1.1870	-1.4186
					(0.5882)	(0.8199)
18-21					-0.6919	0.6091
					(0.3750)	(0.5601)
24-27					0.1013	-0.0671
					(0.3008)	(0.4090)
27-30					0.1816	0.2429
					(0.3180)	(0.4642)
30-33					0.0490	0.2277
					(0.3315)	(0.4626)
33-36					0.3768	-0.0404
					(0.3811)	(0.5290)
36-39					0.3582	1.1949
					(0.4475)	(0.6376)
39+					1.2998	1.7633
					(0.4872)	(0.6829)
Outcome mean	18.74	17.50	18.74	17.50	18.74	17.50
Outcome SD	39.02	38.00	39.02	38.00	39.02	38.00
R-squared	0.26	0.28	0.26	0.28	0.26	0.28
Ν	595614	282639	595614	282639	595614	282639

Table A2. The effect of daily maximum temperature on conviction rate by judge gender

*Notes:* Sample is restricted to cases with dispositions of conviction or acquittal. The dependent variable is a binary measure that equals 1 if the defendant is convicted and 0 if the defendant is acquitted. We scaled this measure by 100 so that the conviction rate can be expressed as a percentage rather than as a fraction. We present results from estimation of the linear, nonlinear, and threshold specifications by defendant gender. In all specifications, we control for precipitation and pollution (PM2.5), measured as calendar daily average on the decision day, and trial controls (crime type, defendant gender, and trial duration). The regressions include year, month, district, and judge fixed effects as well. Standard errors are clustered at the district-month level.

	Lin	lear	Thre	shold	Bin	ned
	Male	Female	Male	Female	Male	Female
	(1)	(2)	(3)	(4)	(5)	(6)
Daily max temperature in C (Temp)	0.0635	0.0709				
	(0.0176)	(0.0532)				
$Temp \ge 37.7C$			1.1159	1.2093		
			(0.2367)	(0.7466)		
<18					-1.1779	-3.8955
					(0.4816)	(1.6991)
18-21					-0.2679	-0.4870
					(0.3274)	(1.1327)
24-27					0.0282	-0.0655
					(0.2495)	(0.7255)
27-30					0.1387	0.4321
					(0.2707)	(0.7332)
30-33					0.1300	-0.4153
					(0.2771)	(0.7904)
33-36					0.1870	0.7680
					(0.3175)	(0.8997)
36-39					0.5671	0.8785
					(0.3808)	(1.0643)
39+					1.4337	0.8846
					(0.4026)	(1.2516)
Outcome mean	17.93	18.37	17.93	18.37	17.93	18.37
Outcome SD	38.36	38.73	38.36	38.73	38.36	38.73
R-squared	0.27	0.33	0.27	0.33	0.27	0.33
Ν	813282	92855	813282	92855	813282	92855

Table A3. The effect of daily maximum temperature on conviction rate by defendant gender

*Notes*: Sample is restricted to cases with dispositions of conviction or acquittal. The dependent variable is a binary measure that equals 1 if the defendant is convicted and 0 if the defendant is acquitted. We scaled this measure by 100 so that the conviction rate can be expressed as a percentage rather than as a fraction. We present results from estimation of the linear, nonlinear, and threshold specifications by defendant gender. In all specifications, we control for precipitation and pollution (PM2.5), measured as calendar daily average on the decision day, and trial controls (crime type and trial duration). The regressions include year, month, district, and judge fixed effects as well. Standard errors are clustered at the district-month level.

			1	J.			
	(1)	(0)					1
	(1)	(Z)	(3)	(4)	(c)	(0)	$(\mathbf{y})$
Daily max temperature in C (Temp)	0.0053	0.0991	0.1041	0.0474	0.0533	0.0533	0.0633
	(0.0122)	(0.0281)	(0.0244)	(0.0242)	(0.0279)	(0.0218)	(0.0173)
Outcome mean	17.96	17.97	17.97	17.97	17.96	17.97	17.96
Outcome SD	38.39	38.39	38.39	38.39	38.39	38.39	38.39
R-squared	0.27	0.16	0.15	0.38	0.29	0.28	0.27
N	910318	910612	910691	882489	910068	910231	910318
			Thres	hold specifi	cation		
	(1)	(2)	(3)	(4)	(5)	(9)	(2)
$Temp \ge 37.7C$	0.7490	0.7715	1.1876	0.8877	0.9848	0.7787	1.1070
	(0.2002)	(0.3998)	(0.3730)	(0.3007)	(0.2958)	(0.2694)	(0.2326)
Outcome mean	17.96	17.97	17.97	17.97	17.96	17.97	17.96
Outcome SD	38.39	38.39	38.39	38.39	38.39	38.39	38.39
R-squared	0.27	0.16	0.15	0.38	0.29	0.28	0.27
N	910318	910612	910691	882489	910068	910231	910318
Trial controls	Х	Х	Х	Х	Х	Х	Х
Day of week FE	Х	Х	Х	Х		Х	
Judge FE	Χ	Х	Χ		Х	Х	Х
District-month FE		Х			Х	Х	
Judge-month FE				Х			
District FE			Х	Х			
Year FE				Х	Х	Х	Х
Year-month FE			Х				
Date FE					Х		
Month FE					Х		Х
<i>Notes</i> : Sample is restricted to cases with	h dispositie	ons of conv	riction or a	cquittal. Th	ie depender	nt variable i	s a binary
measure that equals 1 if the defendant is	convicted	and 0 if th	e defendan	t is acquitte	d. We scale	d this meas	ure by 100
so that the conviction rate can be exp	pressed as a	a percentag	ge rather th	nan as a fra	action. We	present rea	sults from
estimation of the linear and threshold s	pecification	ns. In all sp	ecification	s, we contro	ol for precip	vitation and	pollution
(PM2.5), measured as calendar daily i	average on	the decisi	on day. Tr	ial controls	s include ci	rime type,	defendant
gender, and trial duration. Each specific	ation conta	ins various	other fixed	l effects as ii	ndicated. N	ote that col	umn (9) is

our main specification in table 2. Standard errors are clustered at the district-month level.

Table A4. Fixed effects sensitivity analysis: linear and threshold specification

d specification
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malysis
sensitivity a
effects
Fixed
Table A5.

	(1)	(2)	(3)	(4)	(5)	(9)	(2)
<18	-1.4240	-0.5326	-1.3293	-0.6026	-0.5142	-0.9113	-1.2659
	(0.4623)	(0.5836)	(0.5604)	(0.6087)	(0.5494)	(0.5350)	(0.4717)
18-21	-0.2508	-0.1884	-0.5016	0.0480	-0.0321	-0.1210	-0.3044
	(0.3095)	(0.3501)	(0.3659)	(0.3574)	(0.3368)	(0.3216)	(0.3124)
24-27	-0.2863	-0.1065	0.1861	-0.3743	-0.1654	-0.2688	0.0238
	(0.2272)	(0.3128)	(0.3025)	(0.2742)	(0.2545)	(0.2514)	(0.2436)
27-30	-0.2992	0.2188	0.5067	-0.0984	0.0008	-0.0607	0.1807
	(0.2267)	(0.3361)	(0.3554)	(0.3039)	(0.2890)	(0.2769)	(0.2659)
30-33	-0.5600	0.4858	0.5281	0.0168	0.2066	0.0765	0.1020
	(0.2260)	(0.3589)	(0.3642)	(0.3255)	(0.3196)	(0.2942)	(0.2721)
33-36	-0.6045	0.5448	0.6204	-0.0181	0.0849	0.0968	0.2290
	(0.2593)	(0.4259)	(0.4265)	(0.3724)	(0.3747)	(0.3397)	(0.3120)
36-39	-0.3436	0.9351	1.3570	0.1031	0.2692	0.2220	0.6041
	(0.3249)	(0.4759)	(0.4884)	(0.4380)	(0.4564)	(0.3958)	(0.3725)
39+	0.3759	1.6245	2.0811	0.9416	0.9986	0.8758	1.4013
	(0.3028)	(0.5984)	(0.5815)	(0.5195)	(0.5337)	(0.4637)	(0.3944)
Outcome mean	17.96	17.97	17.97	17.97	17.96	17.97	17.96
Outcome SD	38.39	38.39	38.39	38.39	38.39	38.39	38.39
R-squared	0.27	0.16	0.15	0.38	0.29	0.28	0.27
Ν	910318	910612	910691	882489	910068	910231	910318
Trial controls	X	X	X	X	Х	X	X
Day of week FE	Х	Х	Х	Х		Х	
Judge FE	Х	Х	Х		Х	Х	Х
District-month FE		Х			Х	Х	
Judge-month FE				Х			
District FE			Х	Х			
Year FE				Х	Х	Х	Х
Year-month FE			Х				
Date FE					Х		
Month FE					Х		Х
<i>Notes</i> : Sample is restricted to c defendant is convicted and 0	ases with dispos if the defendant	itions of convict is acquitted. We	ion or acquittal. e scaled this me	The dependent v asure by 100 so	rariable is a binar that the convicti	ry measure that on rate can be	equals 1 if the expressed as a
percentage rather than as a frac for precipitation and pollution	tion. We presen (PM2.5), measu	t results from est ared as calendar	imation of the lin dailv average or	near and threshol the decision da	d specifications. ] v. Trial controls	In all specificatic include crime ty	ns, we control /pe. defendant
gender, and trial duration. Eacl	h specification c	ontains various c	other fixed effects	s as indicated. No	ote that column (	(9) is our main s	pecification in
table 2. Standard errors are clus	stered at the distr	rict-month level.					4

		Linear			Threshold	
	(1)	(2)	(3)	(4)	(5)	(6)
Temp	0.0633	0.0633	0.0633			
	(0.0173)	(0.0238)	(0.0189)			
Temp $\geq 37.7$ C				1.1070	1.1070	1.1070
				(0.2326)	(0.2917)	(0.2442)
Outcome mean	17.96	17.96	17.96	17.96	17.96	17.96
Outcome SD	38.39	38.39	38.39	38.39	38.39	38.39
R-squared	0.27	0.27	0.27	0.27	0.27	0.27
Ν	910318	910318	910318	910318	910318	910318
Level of clustering:						
District by month	Х			Х		
District only		Х			Х	
Judge only			Х			Х
		. 1	1	<u> </u>		1 1 101

**Table A6.** The effect of daily maximum temperature on conviction rate: robustness to clustering

*Notes*: Sample is restricted to cases with dispositions of conviction or acquittal. The dependent variable is a binary measure that equals 1 if the defendant is convicted and 0 if the defendant is acquitted. We scaled this measure by 100 so that the conviction rate can be expressed as a percentage rather than as a fraction. We present results from estimation of the linear, nonlinear, and threshold specifications and test their robustness to different ways of clustering the standard errors. In all specifications, we control for precipitation and pollution (PM2.5), measured as calendar daily average on the decision day, and trial controls (crime type, defendant gender, and trial duration). The regressions include year, month, district, and judge fixed effects as well. Standard errors are clustered at the district-month level.

	Lin	ear	Thre	shold	Bin	ned
	(1)	(2)	(3)	(4)	(5)	(6)
Temp	0.0300	0.0304				
	(0.0110)	(0.0110)				
$\mathrm{Temp} \geq 37.7\mathrm{C}$			0.5482	0.5624		
			(0.1948)	(0.1949)		
<18					-0.0987	-0.0760
					(0.2048)	(0.2048)
18-21					0.2528	0.2809
					(0.1793)	(0.1799)
24-27					0.1787	0.1877
					(0.1449)	(0.1451)
27-30					0.1010	0.1045
					(0.1711)	(0.1711)
30-33					0.1665	0.1780
					(0.1647)	(0.1648)
33-36					0.1673	0.1761
					(0.1887)	(0.1888)
36-39					0.6223	0.6374
					(0.2382)	(0.2384)
39 +					0.8855	0.9090
					(0.2964)	(0.2966)
Outcome mean	7.45	7.45	7.45	7.45	7.45	7.45
Outcome SD	26.25	26.25	26.25	26.25	26.25	26.25
R-squared	0.24	0.24	0.24	0.24	0.24	0.24
Ν	2222518	2222518	2222518	2222518	2222518	2222518
Trial controls		Х		Х		Х

**Table A7.** The effect of daily maximum temperature on conviction rate: alternative outcome definition

*Notes*: Sample is restricted to cases with dispositions of conviction, prison, fine, reject, acquitted, appeal, accepted, decided, disposed, judgment, probation, stayed, transferred, 258 crpc ( acquittal), and referred to Lok Adalat. This selection of dispositions closely follows Ash et al (2022), but we exclude dispositions for which the judge might not be the primary decision-maker (e.g., plead guilty, withdrawn, and other). The dependent variable is a binary measure that equals 1 if the defendant case's disposition is conviction or prison, and 0 otherwise. We scaled this measure by 100 so that the conviction rate can be expressed as a percentage rather than a fraction. In all specifications, we control for precipitation and pollution (PM2.5), measured as calendar daily average on the decision day. Trial controls include defendant gender, crime type, and trial duration. The regressions include year, month, district, and judge fixed effects as well. Standard errors are clustered at the district-month level.

<b>Table A8.</b> The effect of the num	ıber of trial	days with	temperatu	rre above 3'	7.7C on coi	nviction	
	(1)	(2)	(3)	(4)	(5)	(9)	(2)
Num. of trial days w/ temp. $\geq 37.7$ C	0.0755	0.0690	0.0695	0.0768	0.0746	0.0775	0.0774
	(0.0021)	(0.0020)	(0.0020)	(0.0023)	(0.0020)	(0.0021)	(0.0022)
Outcome mean	17.96	17.97	17.97	17.97	17.96	17.97	17.96
Outcome SD	38.39	38.39	38.39	38.39	38.39	38.39	38.39
R-squared	0.28	0.17	0.15	0.38	0.29	0.29	0.27
Ν	910318	910612	910691	882489	910068	910231	910318
Trial controls	X	X	X	X	X	X	X
Day of week FE	Х	Х	Х	Х		Х	
Judge FE	Х	Х	Х		Х	Х	Х
District-month FE		Х			Х	Х	
Judge-month FE				Х			
District FE			Х	Х			
Year FE				Х	Х	Χ	Х
Year-month FE			Х				
Date FE					Х		
Month FE					Х		Х
Notes: Sample is restricted to cases with	disposition	ns of convi	ction or ac	quittal. Th	e depender	it variable i	s a binary
measure that equals 1 if the defendant is	convicted a	ind 0 if the	defendant	is acquitted	l. We scaled	d this meas	ure by 100
so that the conviction rate can be expr	ressed as a	percentage	e rather th	an as a fra	ction. We	present re-	sults from
estimation of the linear and threshold sp	<i>pecification</i>	s. In all spe	cifications,	we contro	l for precip	vitation and	pollution
(PM2.5), measured as calendar daily aver	age on the	decision da	y. Trial cor	ntrols inclu	de crime ty	pe, defenda	nt gender,
and trial duration. Each specification co	ntains vari	ous other f	ixed effects	s as indicat	ed. Note th	iat column	(9) is our
main specification in table 2. Standard err	tors are clus	stered at the	edistrict-m	onth level.			

	Lin	near	Thre	shold	Bin	ned
	(1)	(2)	(3)	(4)	(5)	(6)
WBGT	0.0480	0.0419				
	(0.0243)	(0.0238)				
WBGT $\geq 32C$			0.7702	0.7925		
			(0.3759)	(0.3734)		
<18					-0.4212	-0.3720
					(0.2469)	(0.2423)
21-24					0.1890	0.1424
					(0.2150)	(0.2090)
24-27					0.0398	-0.0044
					(0.2460)	(0.2400)
27-30					0.1420	0.0705
					(0.2657)	(0.2595)
30-33					0.5110	0.4245
					(0.3601)	(0.3514)
33+					1.4020	1.4237
					(0.6255)	(0.6202)
Outcome mean	17.96	17.96	17.96	17.96	17.96	17.96
Outcome SD	38.39	38.39	38.39	38.39	38.39	38.39
R-squared	0.26	0.27	0.26	0.27	0.26	0.27
Ν	910318	910318	910318	910318	910318	910318
Trial controls		Х		Х		Х

Table A9. The effect of daily maximum WBGT on conviction

*Notes*: Sample is restricted to cases with dispositions of conviction or acquittal. The dependent variable is a binary measure that equals 1 if the defendant is convicted and 0 if the defendant is acquitted. We scaled this measure by 100 so that the conviction rate can be expressed as a percentage rather than as a fraction. WBGT is constructed using the formula from table 2. In all specifications, we control for precipitation and pollution (PM2.5), measured as calendar daily average on the decision day. Trial controls include defendant gender, crime type, and trial duration. The regressions include year, month, district, and judge fixed effects as well. Standard errors are clustered at the district-month level.

	Lin	lear	Thre	shold	Bin	ned
	high	low	high	low	high	low
	(1)	(2)	(3)	(4)	(5)	(6)
Temp	0.0809	0.1083				
	(0.0240)	(0.0272)				
$\mathrm{Temp} \geq 37.7\mathrm{C}$			0.9639	1.3821		
			(0.3138)	(0.3358)		
<18					-1.0675	-4.6607
					(0.4991)	(1.8262)
18-21					-0.3128	-0.5142
					(0.3264)	(1.0190)
24-27					0.3022	-0.6842
					(0.2672)	(0.5257)
27-30					0.5506	-0.4841
					(0.3051)	(0.5306)
30-33					0.3498	-0.3141
					(0.3363)	(0.5404)
33-36					0.1999	0.3803
					(0.3767)	(0.5976)
36-39					0.6155	0.7083
					(0.4715)	(0.6400)
39+					1.5190	1.3603
					(0.5165)	(0.6702)
Outcome mean	16.59	19.35	16.59	19.35	16.59	19.35
Outcome SD	37.20	39.50	37.20	39.50	37.20	39.50
R-squared	0.27	0.29	0.27	0.29	0.27	0.29
Ν	453853	453373	453853	453373	453853	453373

**Table A10.** The effect of daily maximum temperature on conviction rate:heterogeneous effects by pollution

*Notes:* Sample is restricted to cases with dispositions of conviction or acquittal. The dependent variable is a binary measure that equals 1 if the defendant is convicted and 0 if the defendant is acquitted. We scaled this measure by 100 so that the conviction rate can be expressed as a percentage rather than as a fraction. We present results from estimation of the linear, nonlinear, and threshold specifications by pollution and different relative humidity measures. We split the sample to court decisions with pollution above (high) or below (low) the median in our sample. In all specifications, we control for precipitation and pollution (PM2.5), measured as calendar daily average on the decision day, and trial controls (crime type, defendant gender, and trial duration). The regressions include year, month, district, and judge fixed effects as well. Standard errors are clustered at the district-month level.