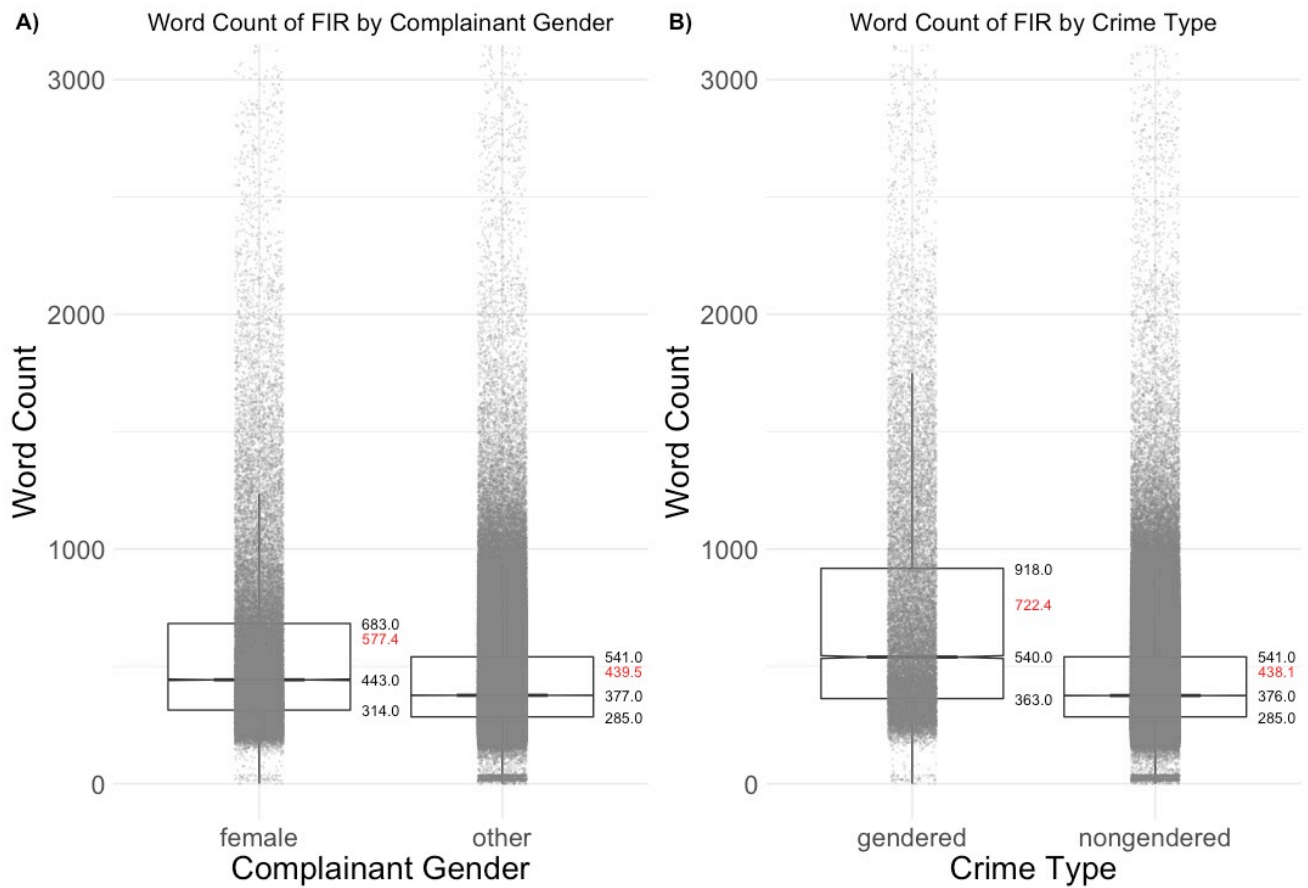


## 6 Text-as-Data

**Figure A28:** Word Count by Complainant Gender and Crime Type



*Note:* Figure presents box plots for the word count by complainant gender and crime type, where each dot is a registered report (FIR). Y-axis is scaled to a maximum of 3000 words, for ease of visualization. Mean in red. Women’s cases and VAW crime are longer in terms of the first-person testimonies/contain more detail about the offense.

## 6.1 STM on Corpus of Crime

Topics that the machine generated can be identified with highest probability words as well as FREX or frequent and exclusive words to specific topics (Table A9.) Based on Figure A29, the top five most common crime types include “public intoxication” and “bootlegging” (Topic 19), “burglary” (Topic 16), “auto theft” (Topic 22/23), and “kidnapping” (Topic 27). As indicated in the FREX words, kidnapping cases usually involve women or girls as victims.<sup>59</sup> Self-explanatory topics include “fighting” (Topic 17), “gambling” (Topic 28), “phone theft” (Topic 26), “driving misdemeanor” (Topic 14), “robbery” (Topic 29), drugs or “narcotics” (Topic 31), and “phishing” (Topic 4).

Machine generated topics that may require additional context include the following: “electricity theft” refers to the illegal connection of wires to power grids (Topic 30). Topic 13 or “injury” can include cases in which a complainant has been hurt from hit-and-runs to construction accidents. Topic 15 refers to absconding from law enforcement or ‘jumping bail.’ Topic 6 represents cases related to the sand or mining mafia that smuggle or steal natural resources. Topic 24 refers to cases involving fraud and deception, typically financial.<sup>60</sup> Topic 18 or “arms” refer to cases involving unlicensed weapons manufacture and smuggling. Cases involving the word ‘Muslims’ in Topic 25 are classified as “minorities.” Topic 1 or “unlicensed” refers to cases involving unlicensed doctors, fraudulent certificates, and fake medical exams. Topic 5 or “cattle” is illustrative of illegal smuggling of cows as well as cattle slaughter. Topic 9 or ‘railway’ refers to crimes committed in trains or railway platforms, while “accident/attack” or Topic 10 involves someone being attacked, including with a weapon. Topic 20 or “property” and Topic 32 or “real estate” refer to cases involving property and real estate disputes, respectively. Relatedly, Topic 12 or “development” represent illegal land purchases, including by corporations.

Appendix Figure A30 highlight the top topics that are disproportionately associated with female complainants. These include “dowry-A” and “dowry-B” (Topics 3 and 8), as well as “lewd behavior” (Topic 11).<sup>61</sup> ‘Lewd behavior’ encapsulates cases from blackmailing women in releasing compromising photos<sup>62</sup> to harassing women in public places. The case most likely associated with female complainants are dowry cases, wherein a victim complains to the police about the physical, mental, and emotional abuse her husband and in-laws perpetrate, usually in order to extort money from her natal home. Appendix Figures A32-A35 highlight word clouds associated with each of the topics.

Figure 5 highlight the likelihood of conviction based on the topic metadata, as well as the correlation between topics. In Panel B we see that the machine correctly estimated the relationship between topics where, for instance, Topic 10 and Topic 13 (‘accident’ and ‘injury’) are related to each other, as are “cattle” and “minorities,” suggesting that Muslims are disproportionately victimized for alleged offenses related to cow slaughter or smuggling. Similarly, “dowry-A,” “dowry-B” and “lewd behavior” are all highly correlated in terms of the language used in the crime report. Cases involving public intoxication, fake currency, and gambling have higher levels of conviction. Nevertheless, the plot suggests that topics related to VAW crime, as well as those brought by female complainants, are unlikely to lead to formal punishment.

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59. Kidnapping may also be closely connected with cases classified as missing persons.

60. These cases generally invoke Indian Penal Code Section 420.

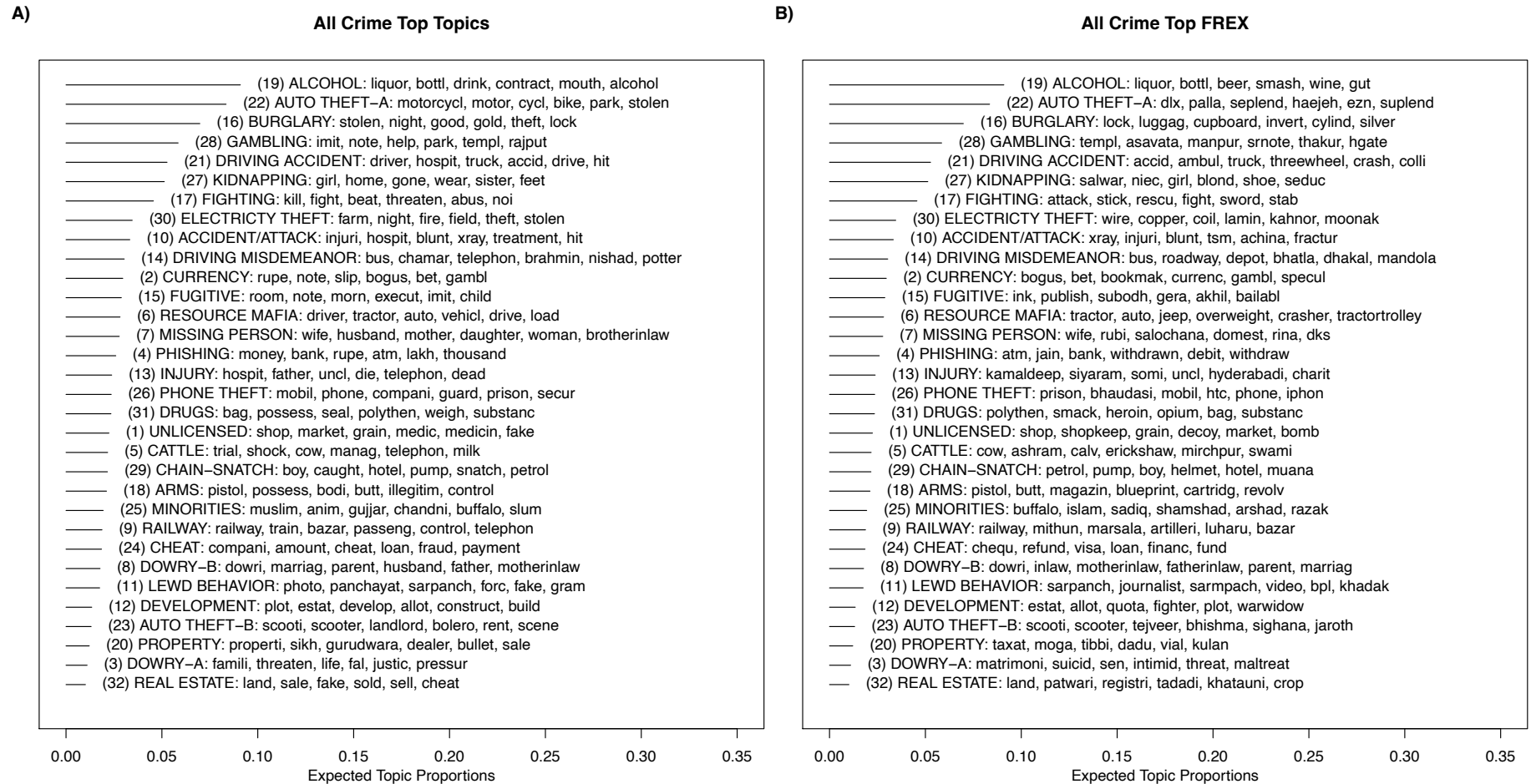
61. Other cases associated with female complainants include phishing (Topic 4), fighting (Topic 17), kidnapping (Topic 27), robbery (Topic 29), and missing persons (Topic 7).

62. Cases associated with the Information Technology Act.

**Table A9: Top Word Stems by Topic With FREX (All Crime)**

Topic	Top Words
(1) UNLICENSED	Highest Prob: shop, market, grain, medic, medicin, fake, food FREX: shop, shopkeep, grain, decoy, market, bomb, mphw
(2) CURRENCY	Highest Prob: rupe, note, slip, bogus, bet, gambl, amount FREX: bogus, bet, bookmak, currenc, gambl, specul, baj
(3) DOWRY-A	Highest Prob: famili, threaten, life, fal, justic, pressur, suicid FREX: matrimoni, suicid, sen, intimid, threat, maltreat, compromi
(4) PHISHING	Highest Prob: money, bank, rupe, atm, lakh, thousand, check FREX: atm, jain, bank, withdrawn, debit, withdraw, dairi
(5) CATTLE	Highest Prob: trial, shock, cow, manag, telephon, milk, munshi FREX: cow, ashram, calv, erickshaw, mirchpur, swami, morni
(6) RESOURCE MAFIA	Highest Prob: driver, tractor, auto, vehicl, drive, load, rajasthan FREX: tractor, auto, jeep, overweight, crasher, tractortrolley, amw
(7) MISSING PERSON	Highest Prob: wife, husband, mother, daughter, woman, brotherinlaw, children FREX: wife, rubi, salochana, domest, rina, dks, hemlata
(8) DOWRY-B	Highest Prob: dowri, marriag, parent, husband, father, motherinlaw, demand FREX: dowri, inlaw, motherinlaw, fatherinlaw, parent, marriag, taunt
(9) RAILWAY	Highest Prob: railway, train, bazar, passeng, control, telephon, ticket FREX: railway, mithun, marsala, artilleri, luharu, bazar, srm
(10) ACCIDENT/ATTACK	Highest Prob: injuri, hospit, blunt, xray, treatment, hit, hurt FREX: xray, injuri, blunt, tsm, achina, fractur, natija
(11) LEWD BEHAVIOR	Highest Prob: photo, panchayat, sarpanch, forc, fake, gram, villag FREX: sarpanch, journalist, sarpach, video, bpl, khadak, grafer
(12) DEVELOPMENT	Highest Prob: plot, estat, develop, allot, construct, build, municip FREX: estat, allot, quota, fighter, plot, warwidow, elig
(13) INJURY	Highest Prob: hospit, father, uncl, die, telephon, dead, death FREX: kamaldeep, siyaram, somi, uncl, hyderabadi, charit, poison
(14) DRIVING MISDEMEANOR	Highest Prob: bus, chamar, telephon, brahmin, nishad, potter, mob FREX: bus, roadway, depot, bhatla, dhakal, mandola, surewala
(15) FUGITIVE	Highest Prob: room, note, morn, execut, imit, child, destroy FREX: ink, publish, subodh, gera, akhil, bailabl, bhog
(16) BURGLARY	Highest Prob: stolen, night, good, gold, theft, lock, morn FREX: lock, luggag, cupboard, invert, cylind, silver, laptop
(17) FIGHTING	Highest Prob: kill, fight, beat, threaten, abus, noi, stick FREX: attack, stick, rescu, fight, sword, stab, noi
(18) ARMS	Highest Prob: pistol, possess, bodi, butt, illegitim, control, iron FREX: pistol, butt, magazin, blueprint, cartridg, revolv, wood
(19) ALCOHOL	Highest Prob: liquor, bottl, drink, contract, mouth, alcohol, control FREX: liquor, bottl, beer, smash, wine, gut, patio
(20) PROPERTY	Highest Prob: properti, sikh, gurudwara, dealer, bullet, sale, prevent FREX: taxat, moga, tibbi, dadu, vial, kulan, sukhjit
(21) DRIVING ACCIDENT	Highest Prob: driver, hospit, truck, accid, drive, hit, treatment FREX: accid, ambul, truck, threewheel, crash, colli, oxid
(22) AUTO THEFT-A	Highest Prob: motorcycl, motor, cycl, bike, park, stolen, theft FREX: dlx, palla, seplend, haejeh, ezn, suplend, mblhaameh
(23) AUTO THEFT-B	Highest Prob: scooti, scooter, landlord, bolero, rent, scene, sheep FREX: scooti, scooter, tejveer, bhishma, sighana, jaroht, jupit
(24) CHEAT	Highest Prob: compani, amount, cheat, loan, fraud, payment, paid FREX: chequ, refund, visa, loan, financ, fund, infrastructur
(25) MINORITIES	Highest Prob: muslim, anim, gujjar, chandni, buffalo, slum, cruelty FREX: buffalo, islam, sadiq, shamshad, arshad, razak, sahabuddin
(26) PHONE THEFT	Highest Prob: mobil, phone, compani, guard, prison, secur, manag FREX: prison, bhaudasi, mobil, htc, phone, iphon, emei
(27) KIDNAPPING	Highest Prob: girl, home, gone, wear, sister, feet, children FREX: salwar, niec, girl, blond, shoe, seduc, feet
(28) GAMBLING	Highest Prob: imit, note, help, park, templ, rajput, gali FREX: templ, asavata, manpur, srnote, thakur, hgate, banchari
(29) CHAIN-SNATCH	Highest Prob: boy, caught, hotel, pump, snatch, petrol, forc FREX: petrol, pump, boy, helmet, hotel, muana, mimarpur
(30) ELECTRICTY THEFT	Highest Prob: farm, night, fire, field, theft, stolen, electr FREX: wire, copper, coil, lamin, kahnor, moonak, sirsal
(31) DRUGS	Highest Prob: bag, possess, seal, polythen, weigh, substanc, search FREX: polythen, smack, heroin, opium, bag, substanc, narcot
(32) REAL ESTATE	Highest Prob: land, sale, fake, sold, sell, cheat, registri FREX: land, patwari, registri, tadadi, khatauni, crop, acr

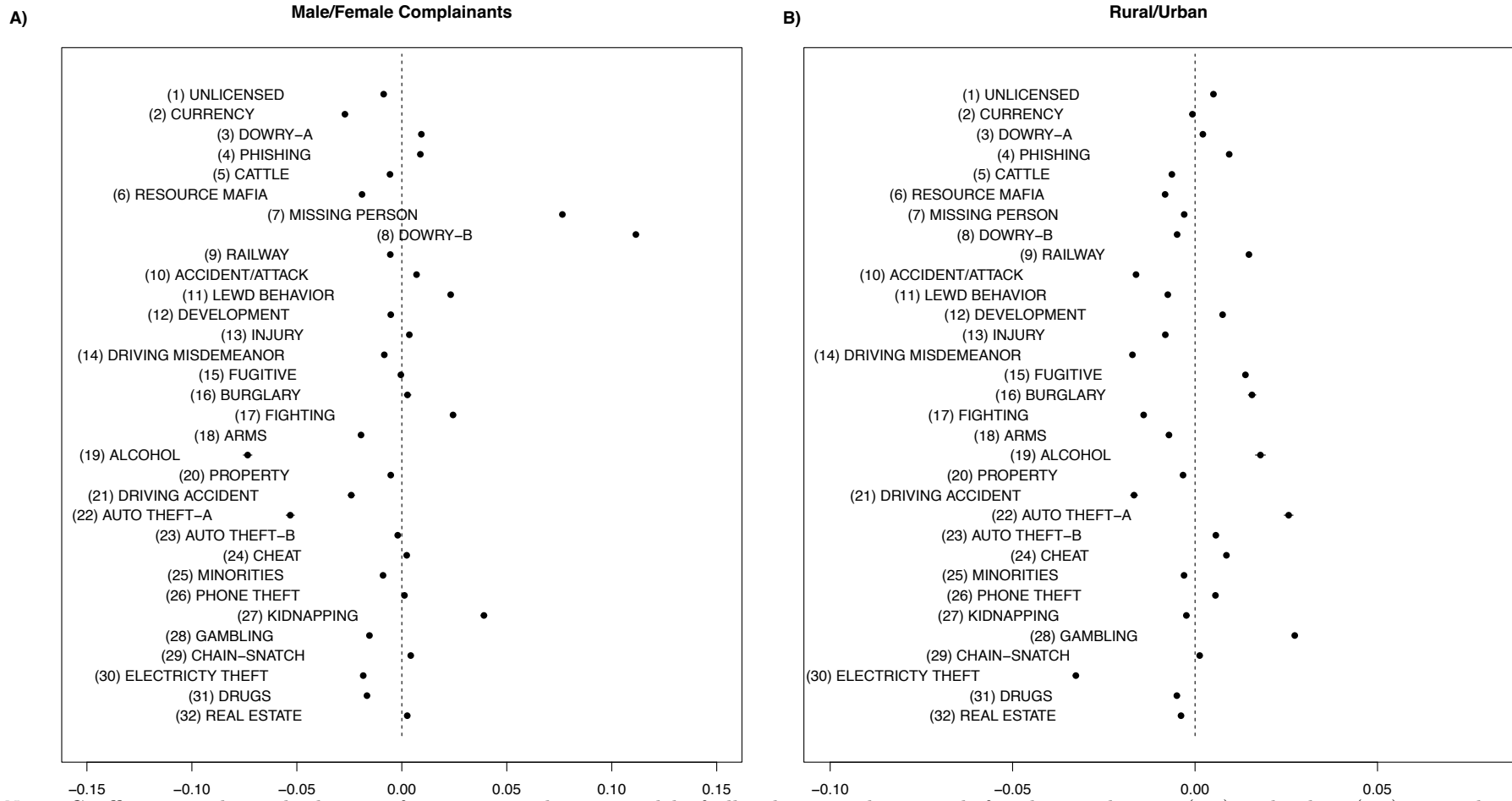
Figure A29: Top Topics (All Crime, N=418,190)



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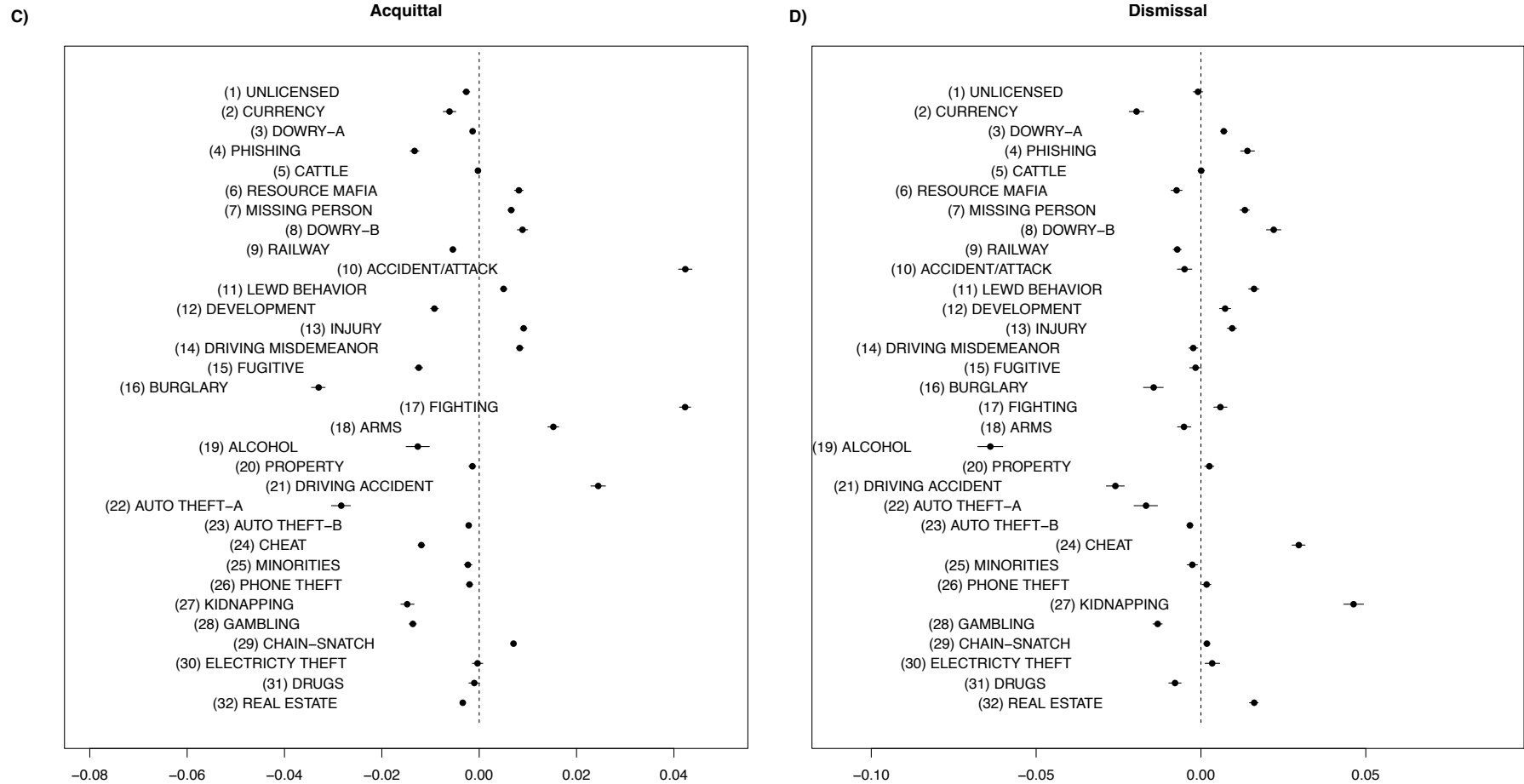
Note: Panel A: Top topics in full crime corpus in Haryana, India, and highest probability words in the topics. Panel B: FREX words (frequent and exclusive) or distinguishing words of the topics.

Figure A30: All Crime I



Note: Coefficients and standard errors for a structural topic model of all police complaints with female complainant (=1) and urban (=1) as predictors. Panel A shows that cases involving missing persons, dowry, fighting, kidnapping are likely to have a female complainant. In Panel B, economic offenses (e.g., phishing, development and real estate disputes) are more likely to be urban.

Figure A31: All Crime II



Note: Coefficients and standard errors for a structural topic model of all police complaints with suspect acquittal in court (=1) and court dismissal (-1) as predictors. In Panel A, topics related to fighting, accidents (including driving accidents), have better acquittals. In Panel B, topics related to kidnapping (including female kidnapping) are more likely to be dismissed.

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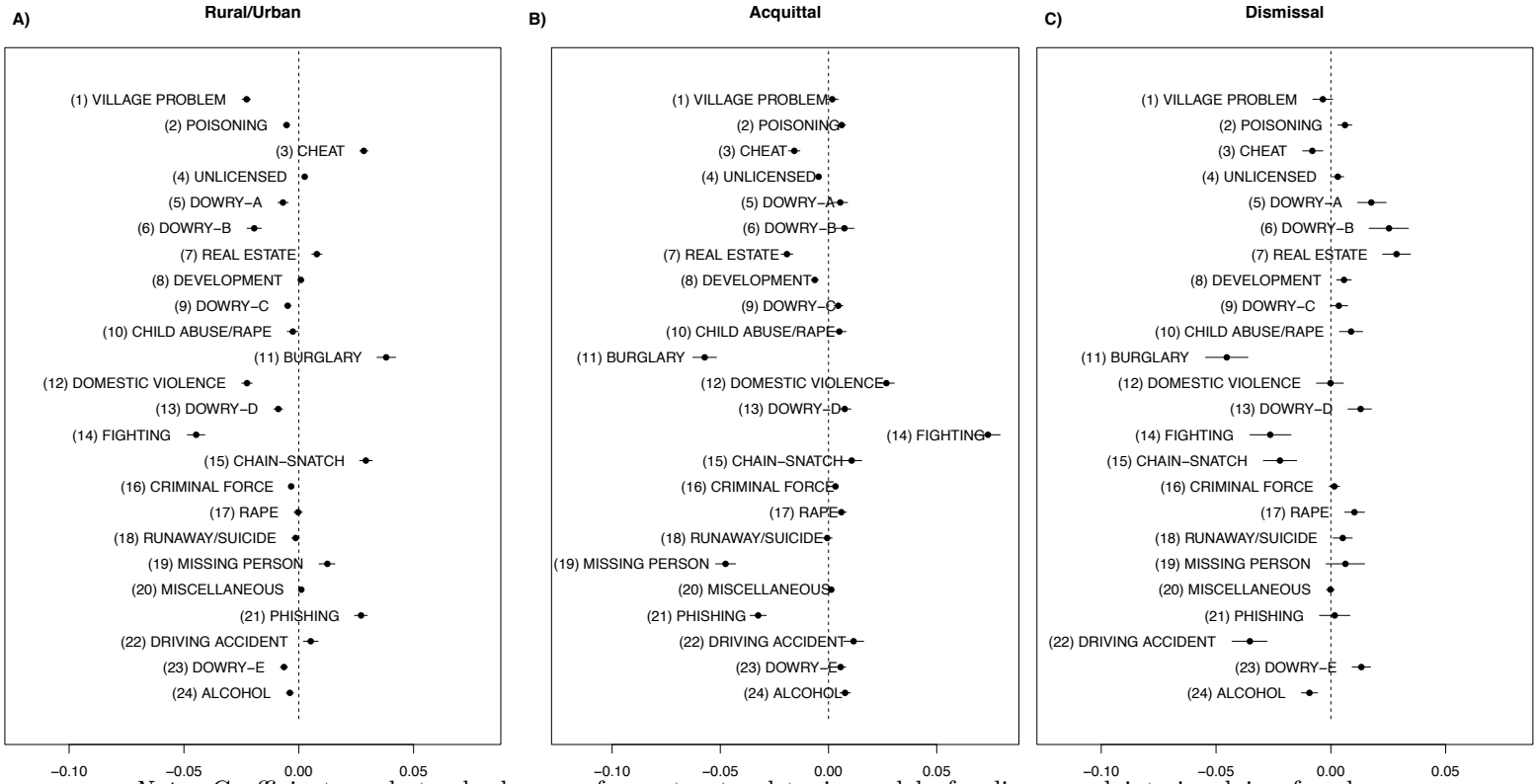


## 6.2 Female Complainants

**Table A10:** Top Word Stems by Topic With FREX (Female Complainants)

Topic	Top Words
(1) VILLAGE PROBLEM	Highest Prob: sikh, panchayat, sarpanch, farm, fire, field, land FREX: sarpanch, field, farm, gram, pistol, crop, cow
(2) POISONING	Highest Prob: hospit, uncl, matern, medicin, doctor, eat, die FREX: medicin, poison, uncl, bathroom, muslim, health, gujjar
(3) CHEAT	Highest Prob: note, gali, park, compani, jain, imit, floor FREX: jain, note, bazar, park, gali, thakur, bhagwan
(4) UNLICENSED	Highest Prob: fake, medic, board, educ, record, certif, princip FREX: princip, examin, educ, board, patient, salochana, fake
(5) DOWRY-A	Highest Prob: parent, marriag, demand, dowri, famili, matrimoni, home FREX: matrimoni, merciless, maltreat, humili, cruel, wed, expect
(6) DOWRY-B	Highest Prob: dowri, parent, demand, marriag, beat, lakh, rupe FREX: dowri, settl, demand, parent, taunt, donat, greedy
(7) REAL ESTATE	Highest Prob: land, amount, properti, compani, cheat, fal, loan FREX: sale, chequ, payment, forg, construct, loan, forgeri
(8) DEVELOPMENT	Highest Prob: plot, widow, wife, possess, registri, estat, sold FREX: plot, widow, registri, allot, ganga, estat, pension
(9) DOWRY-C	Highest Prob: women, daughter, harass, marri, cell, marriag, justic FREX: women, mahila, cell, counsel, divorc, harass, mediat
(10) CHILD ABUSE/RAPE	Highest Prob: girl, daughter, mother, children, marri, child, home FREX: girl, pocso, seduc, mother, children, babi, posco
(11) BURGLARY	Highest Prob: stolen, gold, bag, railway, theft, good, lock FREX: stolen, theft, railway, bag, thief, steal, lock
(12) DOMESTIC VIOLENCE	Highest Prob: kill, threaten, famili, abus, life, wife, beat FREX: kill, threaten, dirti, protect, life, abus, save
(13) DOWRY-D	Highest Prob: motherinlaw, husband, fatherinlaw, inlaw, brotherinlaw, beat, home FREX: motherinlaw, fatherinlaw, brotherinlaw, inlaw, husbandinlaw, husband, nanand
(14) FIGHTING	Highest Prob: wife, hospit, fight, injuri, hit, blunt, xray FREX: xray, blunt, injuri, stick, fight, hurt, noi
(15) CHAIN-SNATCH	Highest Prob: motor, cycl, motorcycl, boy, bike, snatch, chain FREX: motor, cycl, bike, motorcycl, snatch, neck, boy
(16) CRIMINAL FORCE	Highest Prob: woman, wife, daughterinlaw, domest, femal, bride, burn FREX: grandson, woman, daughterinlaw, sweeti, prathiya, manpratiya, bride
(17) RAPE	Highest Prob: phone, forc, famili, mobil, room, rape, photo FREX: rape, video, scare, obscen, vulgar, hotel, facebook
(18) RUNAWAY/SUICIDE	Highest Prob: husband, shop, children, death, phone, wife, die FREX: shop, husband, hang, murder, death, dead, hemlata
(19) MISSING PERSON	Highest Prob: wife, home, imit, gone, wear, search, bodi FREX: search, feet, bodi, wear, salwar, tenant, rajput
(20) MISCELLANEOUS	Highest Prob: sister, sisterinlaw, food, grain, ambedkar, cook, lamp FREX: ambedkar, sister, grain, lamp, anguri, pale, hbc
(21) PHISHING	Highest Prob: money, bank, rupe, atm, lakh, check, thousand FREX: atm, bank, branch, check, withdraw, money, withdrawn
(22) DRIVING ACCIDENT	Highest Prob: hospit, driver, bus, drive, accid, hit, treatment FREX: driver, scooti, accid, truck, drive, auto, bus
(23) DOWRY-E	Highest Prob: father, inlaw, money, child, lakh, marriag, parent FREX: father, expen, pregnant, abort, inlaw, jewelri, womb
(24) ALCOHOL	Highest Prob: drink, alcohol, liquor, drunk, bottl, drug, intox FREX: bottl, alcohol, drink, drunk, liquor, intox, drug

**Figure A36: Female Complainant Cases**



*Note:* Coefficients and standard errors for a structural topic model of police complaints involving female complainants with urban locale (=1), court acquittal (=1), and court dismissal (=1) as predictors. In Panel A, topics involving cheating, burglary, and chain snatching are more likely to be urban phenomena.







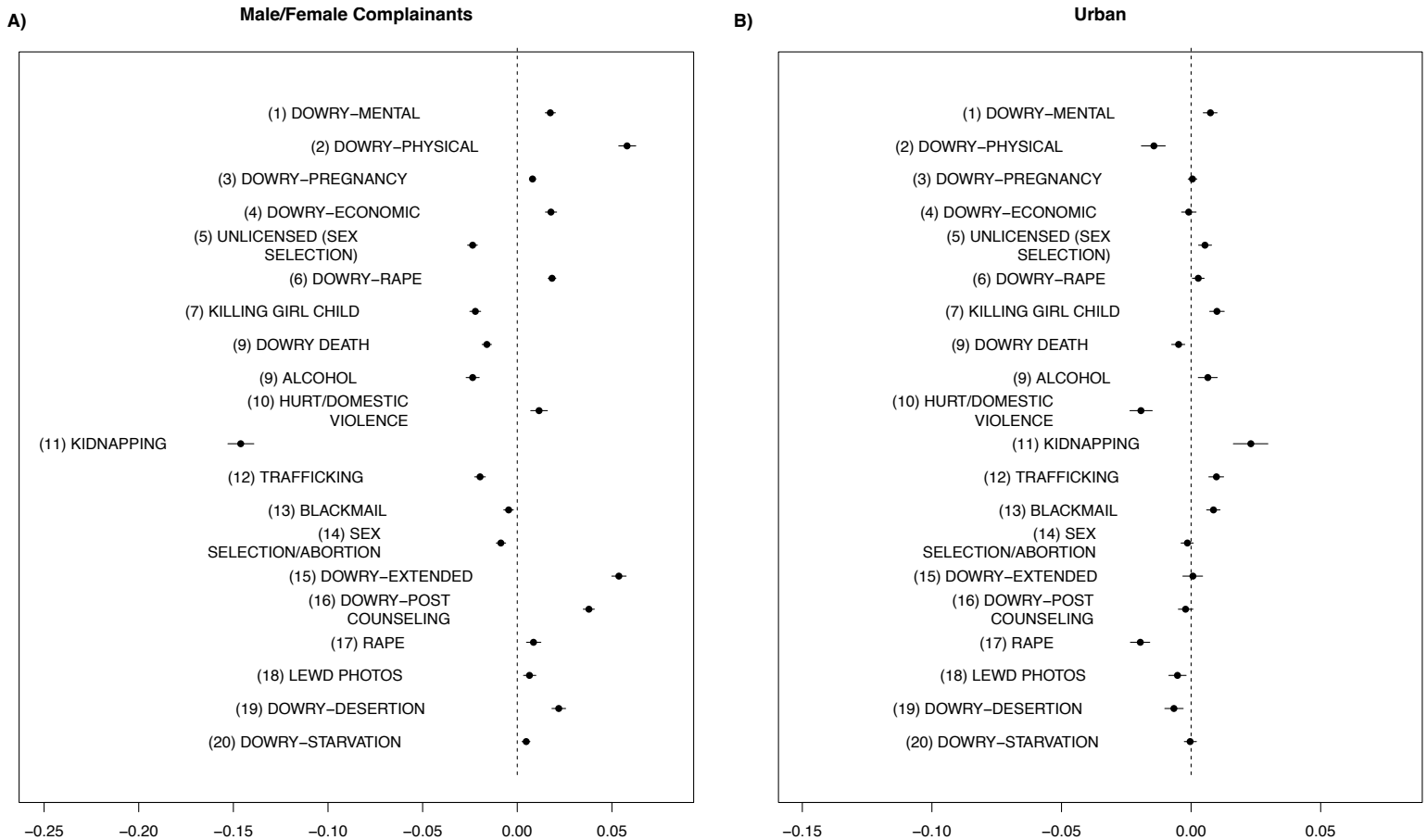
### 6.3 VAW Crime

**Table A11:** Top Word Stems by Topic with FREX (VAW Crime)

Topic	Top Words
(1) DOWRY-MENTAL	Highest Prob: parent, husband, mother, money, marriag, father, famili FREX: salari, australia, loan, earn, shagun, honeymoon, atm
(2) DOWRY-PHYSICAL	Highest Prob: dowri, demand, parent, marriag, father, beat, panchayat FREX: settl, panchayat, demand, dowri, motorcycl, greedi, illegitim
(3) DOWRY-PREGNANCY	Highest Prob: child, pregnant, money, thousand, stomach, rupe, babi FREX: child, stomach, deliveri, pregnant, babi, defend, thousand
(4) DOWRY-ECONOMIC	Highest Prob: gold, lakh, father, rupe, cash, marriag, money FREX: gold, chain, silver, lakh, jeweleri, cupboard, earring
(5) UNLICENSED (SEX SELECTION)	Highest Prob: note, decoy, ultrasound, fake, rupe, ladi, seal FREX: decoy, note, currenc, ultrasound, seal, gender, custom
(6) DOWRY-RAPE	Highest Prob: mental, physic, tortur, forc, marriag, parent, pressur FREX: physic, mental, unnatur, tortur, sexual, atroc, bad
(7) KILLING GIRL CHILD	Highest Prob: children, shop, woman, telephon, railway, plot, market FREX: children, railway, shop, auto, plot, market, sarpanch
(8) DOWRY DEATH	Highest Prob: sister, die, marri, death, dowri, poison, telephon FREX: sister, poison, hang, death, die, dead, murder
(9) ALCOHOL	Highest Prob: abus, drink, dirti, alcohol, bus, liquor, drunk FREX: drunk, alcohol, dirti, drink, profan, liquor, filthi
(10) HURT/DOMESTIC VIOLENCE	Highest Prob: wife, husband, hit, beat, kill, fight, noi FREX: blunt, injuri, hit, stick, xray, attack, rescu
(11) KIDNAPPING	Highest Prob: girl, home, wife, marri, imit, daughter, seduc FREX: girl, seduc, search, feet, wear, niec, salwar
(12) TRAFFICKING	Highest Prob: room, manag, driver, sikh, hotel, women, woman FREX: sikh, manag, prostitut, hotel, immor, driver, traffic
(13) BLACKMAIL	Highest Prob: photo, fal, jain, cheat, video, land, fake FREX: facebook, jain, photo, video, blackmail, defam, fraudul
(14) SEX SELECTION/ABORTION	Highest Prob: hospit, medic, doctor, medicin, treatment, abort, drug FREX: hospit, medicin, doctor, medic, treatment, drug, termin
(15) DOWRY-EXTENDED	Highest Prob: husband, motherinlaw, fatherinlaw, inlaw, father, brotherinlaw, bea FREX: fatherinlaw, motherinlaw, husband, inlaw, brotherinlaw, sisterinlaw, mater
(16) DOWRY-POST COUNSELING	Highest Prob: dowri, marriag, beat, daughter, harass, cell, women FREX: cell, assault, dairi, mediat, harass, counsel, mahila
(17) RAPE	Highest Prob: mother, forc, father, home, rape, room, daughter FREX: pocso, rape, bike, mother, cri, advi, posco
(18) LEWD PHOTOS	Highest Prob: threaten, kill, phone, life, famili, mobil, wife FREX: threaten, protect, properti, phone, mobil, kill, threat
(19) DOWRY-DESERTION	Highest Prob: marriag, demand, parent, dowri, matrimoni, home, beat FREX: matrimoni, merciless, maltreat, prohibit, lac, cruelty, jurisdic
(20) DOWRY-STARVATION	Highest Prob: daughter, famili, marri, wife, home, money, father FREX: daughter, sell, famili, prayer, sad, panchayati, adopt

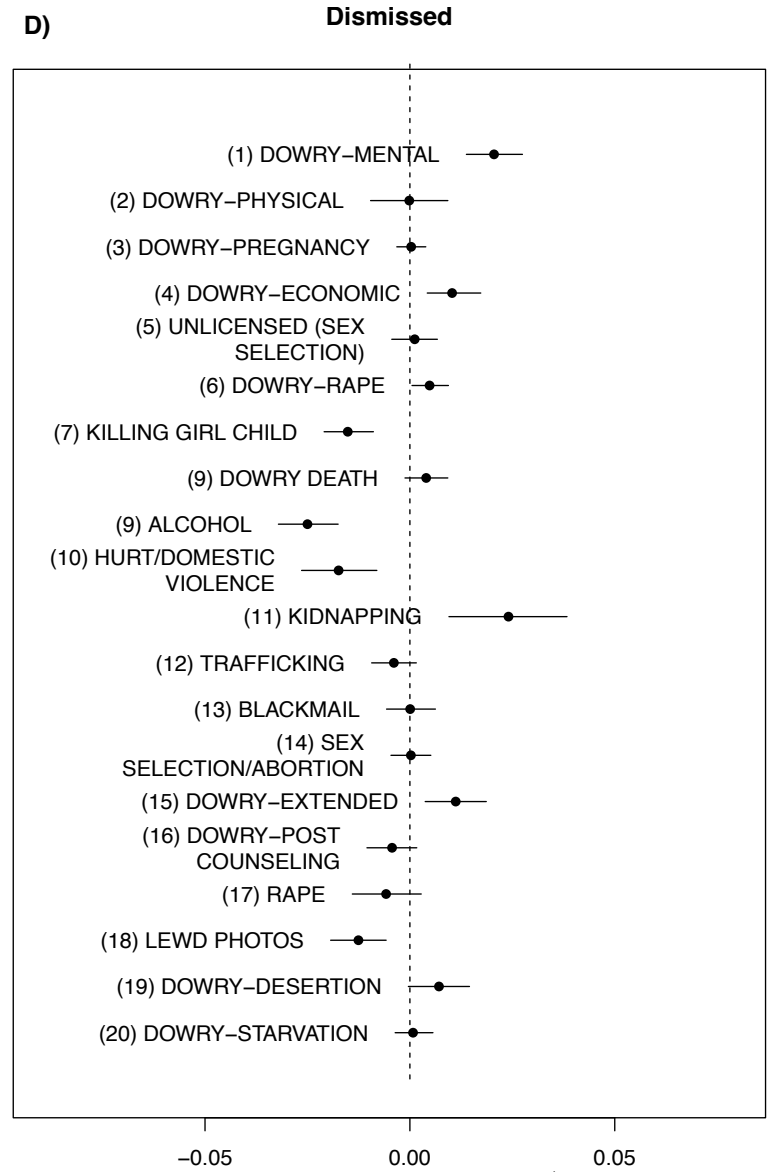
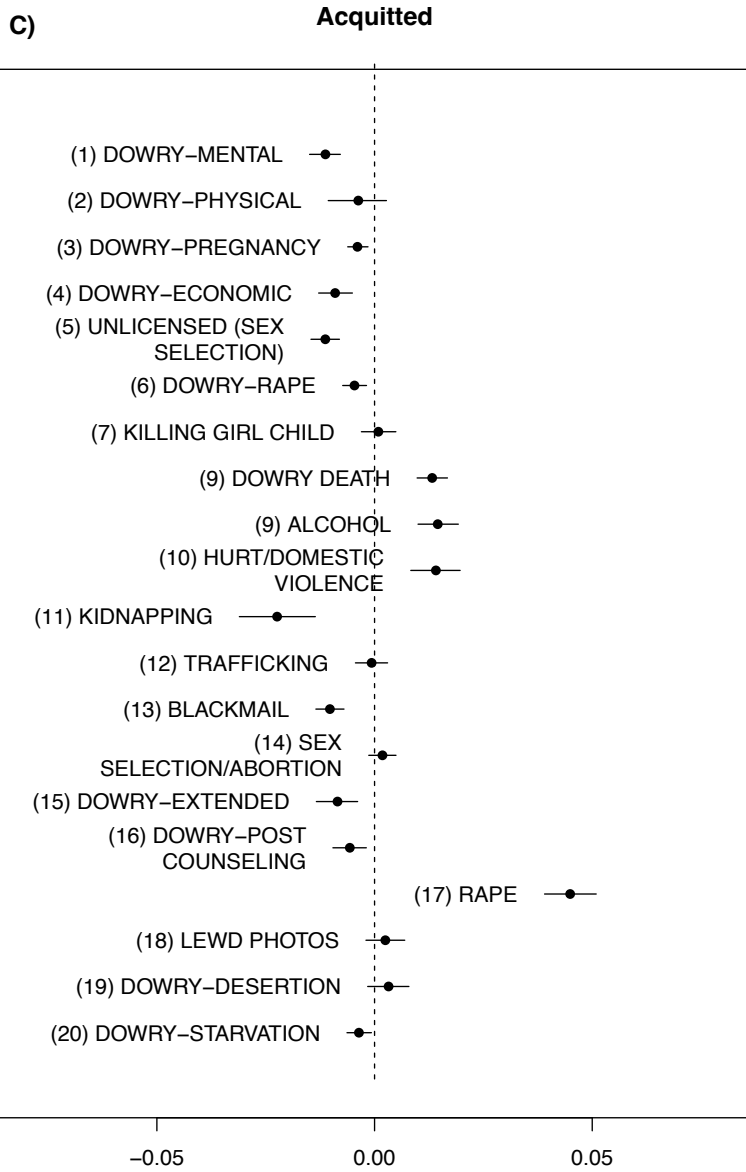


Figure A40: VAW Crime I



Note: Coefficients and standard errors for a structural topic model of police complaints involving VAW (filed by women or male friends/family of victim) with female complainant (=1), urban locale (=1) as predictors. In Panel A, we see that most forms of VAW are registered by women, but not all, e.g., kidnapping or topics related to trafficking are registered by friends/family. In Panel B, topics related to kidnapping are more likely to be urban.

Figure A41: VAW Crime II



Note: Coefficients and standard errors for a structural topic model of police complaints involving VAW (filed by women or male friends/family of victim) with suspect acquittal in court (=1) and court dismissal (=1) as the predictors. In Panel A, rape is more likely to result in acquittal. While these cases are also likely to result in conviction, it indicates that such cases are reaching a decision/verdict more quickly. Panel B shows that topics related to kidnapping are likely to be dismissed by a judge.

Figure A42: Word Cloud for 1-8 Top Topics (VAW Crime)

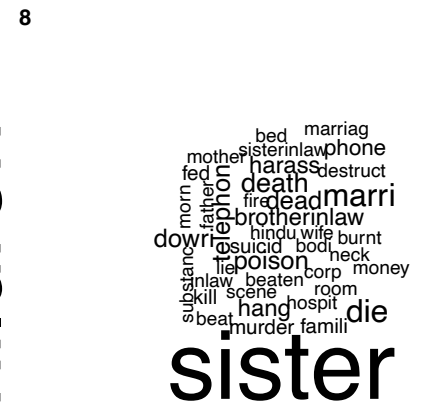
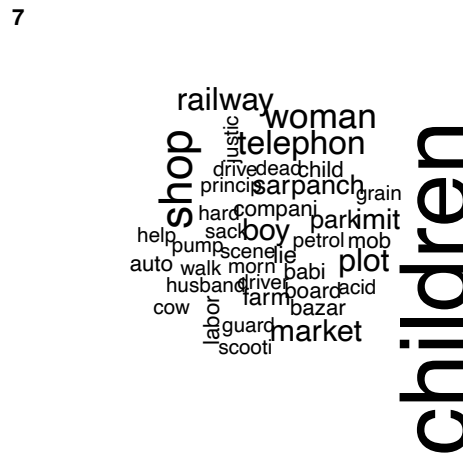
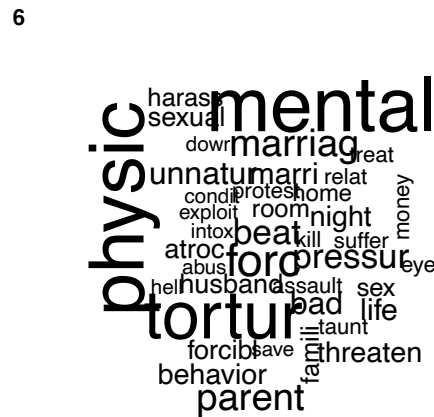
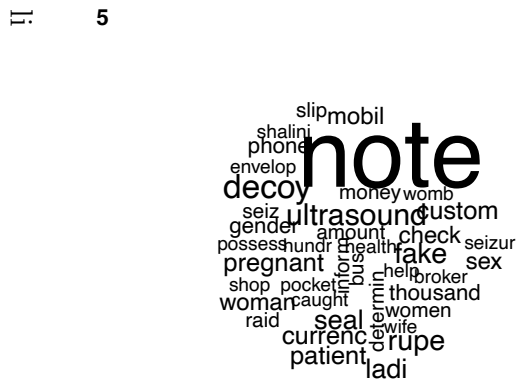
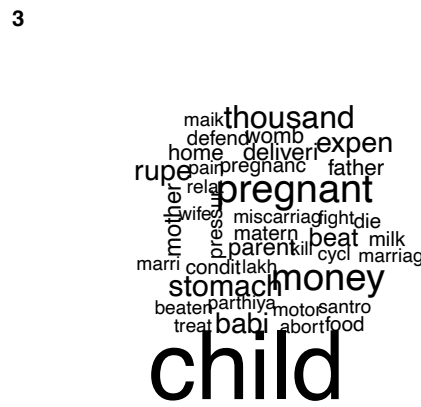
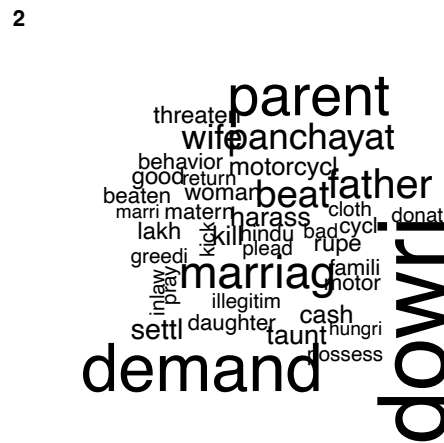
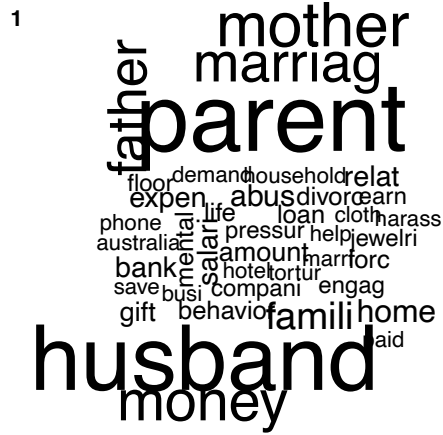
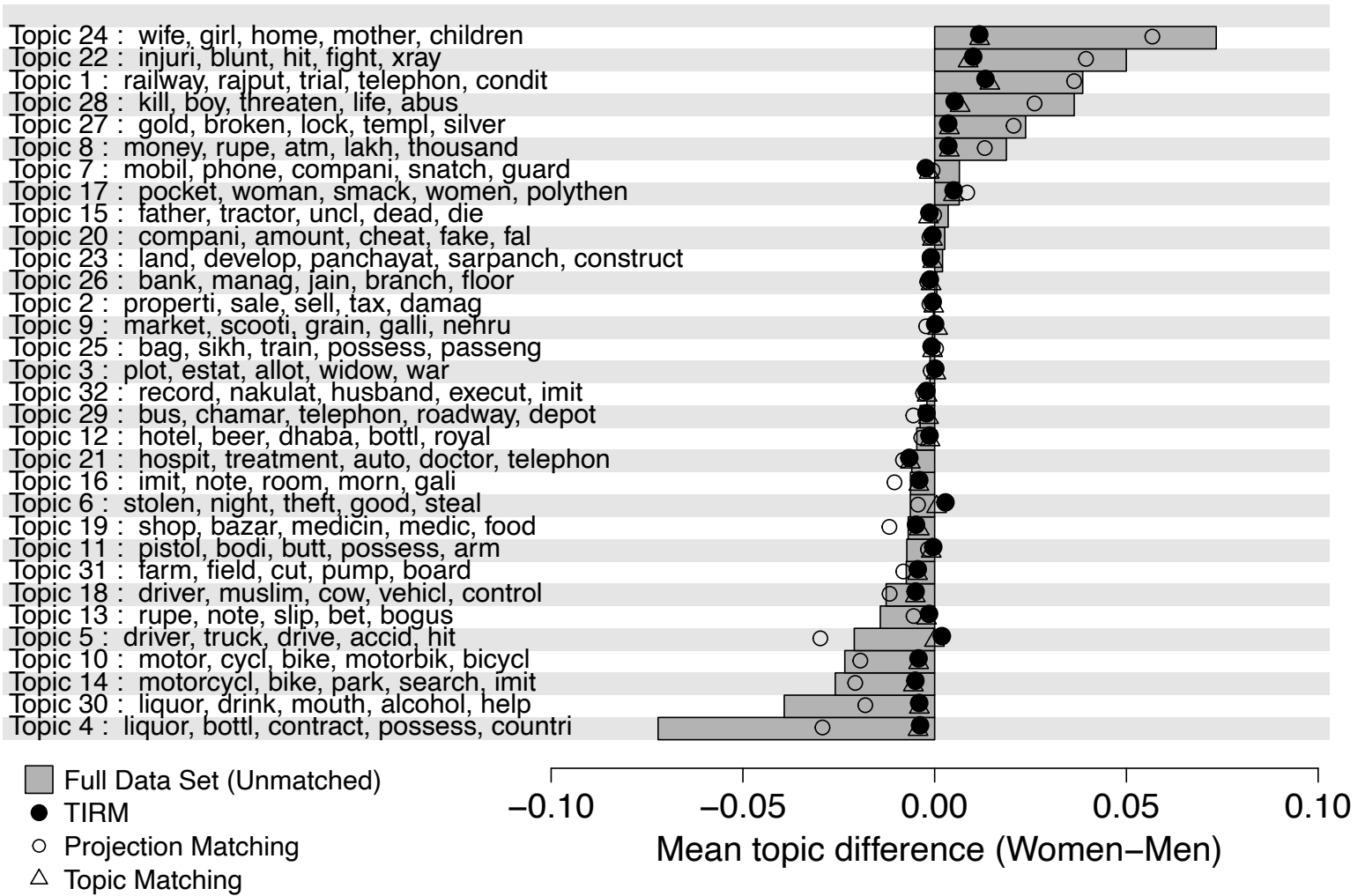






Figure A45: Balance Check For Matched FIRs (Excluding Cases Related to Violence Against Women)



Note: Figure depicts the mean topic difference between men and women for the unmatched and matched samples, after excluding VAW Penal Codes. The black dots represent TIRM.

## 7 Full Model Results

Table 3, Columns 1-6

	<i>Dependent variable: Registration Duration</i>					
	(1)	(2)	(3)	(4)	(5)	(6)
complainant_fem	45.148*** (6.353)	40.670*** (7.241)			9.100*** (2.263)	6.866*** (2.491)
as.factor(my_station)2		21.319*** (0.820)		23.265*** (0.971)		23.177*** (0.964)
as.factor(my_station)3		2.432*** (0.834)		3.106*** (0.985)		4.202*** (1.062)
as.factor(my_station)4		26.467*** (0.773)		28.577*** (1.120)		29.635*** (1.217)
as.factor(my_station)5		51.777*** (1.157)		54.290*** (1.368)		55.436*** (1.428)
as.factor(my_station)6		30.338*** (1.145)		34.349*** (1.392)		35.276*** (1.449)
as.factor(my_station)7		17.788*** (2.159)		20.842*** (2.326)		21.934*** (2.411)
as.factor(my_station)8		30.879*** (0.681)		29.877*** (0.567)		30.578*** (0.613)
as.factor(my_station)9		12.914*** (0.591)		11.322*** (0.610)		11.795*** (0.598)
as.factor(my_station)10		7.822***		9.675***		10.877***



	(1.065)	(1.292)	(1.361)
as.factor(my_station)11	16.410*** (1.817)	15.517*** (1.862)	18.946*** (1.751)
as.factor(my_station)12	4.190** (1.803)	2.838* (1.671)	4.039** (1.744)
as.factor(my_station)13	29.172*** (1.190)	29.728*** (1.254)	30.263*** (1.268)
as.factor(my_station)14	-2.774 (1.795)	-3.868** (1.791)	-1.949 (1.863)
as.factor(my_station)15	6.586*** (1.829)	8.923*** (2.169)	9.798*** (2.254)
as.factor(my_station)16	51.085*** (1.004)	55.187*** (1.477)	55.570*** (1.518)
as.factor(my_station)17	5.030** (2.170)	4.526** (2.210)	6.361*** (2.218)
as.factor(my_station)18	6.674*** (1.467)	6.357*** (1.501)	7.423*** (1.575)
as.factor(my_station)19	24.454*** (1.284)	21.623*** (1.207)	22.221*** (1.212)
as.factor(my_station)20	16.500*** (0.578)	17.089*** (0.581)	16.755*** (0.575)
as.factor(my_station)21	21.761*** (1.002)	23.674*** (1.295)	24.232*** (1.336)

as.factor(my_station)22	14.800*** (0.603)	13.958*** (0.554)	13.725*** (0.554)
as.factor(my_station)23	25.371*** (1.089)	23.064*** (1.045)	23.117*** (1.059)
as.factor(my_station)24	-21.176*** (4.820)	-17.265*** (5.246)	-16.092*** (5.260)
as.factor(my_station)25	23.192*** (1.471)	21.261*** (1.479)	23.703*** (1.498)
as.factor(my_station)26	4.604*** (0.521)	3.711*** (0.435)	4.198*** (0.468)
as.factor(my_station)27	5.479*** (0.614)	6.091*** (0.760)	7.738*** (0.935)
as.factor(my_station)28	-0.181 (1.087)	0.724 (1.197)	1.629 (1.240)
as.factor(my_station)29	-1.141 (0.832)	0.419 (0.983)	1.866* (1.060)
as.factor(my_station)30	2.389*** (0.706)	3.415*** (0.754)	3.744*** (0.756)
as.factor(my_station)31	13.300*** (0.759)	13.550*** (0.802)	13.628*** (0.813)
as.factor(my_station)32	-3.951*** (0.323)	-1.865*** (0.614)	-1.045 (0.703)

as.factor(my_station)33	-2.713*** (0.797)	-2.636*** (0.882)	-1.766* (0.955)
as.factor(my_station)34	1.588** (0.773)	2.164** (0.879)	3.592*** (0.970)
as.factor(my_station)35	28.494*** (0.714)	28.676*** (0.780)	29.764*** (0.825)
as.factor(my_station)36	-2.625 (2.722)	-6.171** (2.443)	-2.379 (2.707)
as.factor(my_station)37	4.758*** (0.883)	5.519*** (1.035)	6.153*** (1.075)
as.factor(my_station)38	23.765*** (0.728)	22.963*** (0.684)	24.060*** (0.741)
as.factor(my_station)39	14.911*** (1.286)	14.514*** (1.295)	13.734*** (1.340)
as.factor(my_station)40	31.846*** (1.734)	31.799*** (1.714)	31.969*** (1.717)
as.factor(my_station)41	57.106*** (0.829)	54.294*** (0.678)	57.084*** (0.737)
as.factor(my_station)42	18.582*** (0.779)	18.400*** (0.809)	19.749*** (0.894)
as.factor(my_station)43	13.143*** (0.908)	12.377*** (0.892)	13.828*** (0.990)
as.factor(my_station)44	-0.179	-0.745	1.962

	(1.828)	(1.868)	(2.026)
as.factor(my_station)45	4.421*** (1.348)	6.091*** (1.592)	6.794*** (1.627)
as.factor(my_station)46	12.135*** (0.803)	11.765*** (0.786)	12.901*** (0.885)
as.factor(my_station)47	9.366*** (0.938)	10.140*** (1.105)	11.032*** (1.155)
as.factor(my_station)48	50.552*** (1.067)	50.939*** (1.138)	51.293*** (1.140)
as.factor(my_station)49	17.140*** (1.100)	14.210*** (1.014)	16.224*** (1.044)
as.factor(my_station)50	42.165*** (0.924)	40.589*** (0.956)	38.957*** (1.084)
as.factor(my_station)51	55.407*** (0.647)	56.797*** (0.914)	58.104*** (1.046)
as.factor(my_station)52	8.660*** (0.988)	9.371*** (1.085)	10.988*** (1.156)
as.factor(my_station)53	13.733*** (0.751)	14.846*** (0.867)	16.099*** (1.013)
as.factor(my_station)54	45.847*** (0.634)	45.907*** (0.688)	47.069*** (0.785)
as.factor(my_station)55	8.858*** (0.793)	8.855*** (0.853)	10.535*** (0.993)

as.factor(my_station)56	8.996*** (2.587)	10.832*** (2.901)	11.901*** (2.964)
as.factor(my_station)57	6.156*** (0.958)	7.479*** (1.164)	9.071*** (1.260)
as.factor(my_station)58	31.380*** (2.437)	32.856*** (2.652)	34.083*** (2.772)
as.factor(my_station)59	5.754*** (0.718)	6.608*** (0.813)	7.666*** (0.886)
as.factor(my_station)60	137.162*** (0.715)	139.458*** (1.017)	140.710*** (1.138)
as.factor(my_station)61	6.424*** (1.039)	8.499*** (1.198)	9.489*** (1.253)
as.factor(my_station)62	90.083*** (6.747)	92.871*** (7.102)	88.312*** (6.934)
as.factor(my_station)63	5.124*** (0.565)	6.952*** (0.879)	8.189*** (0.993)
as.factor(my_station)64	22.336*** (0.870)	23.362*** (0.885)	24.089*** (0.875)
as.factor(my_station)65	36.732*** (2.018)	35.321*** (1.971)	35.464*** (1.971)
as.factor(my_station)66	-1.717 (1.648)	-1.167 (1.681)	-0.088 (1.653)

as.factor(my_station)67	19.122*** (1.665)	20.896*** (1.868)	21.018*** (1.871)
as.factor(my_station)68	13.072*** (0.624)	16.361*** (1.016)	17.324*** (1.110)
as.factor(my_station)69	73.104*** (1.476)	72.620*** (1.537)	74.468*** (1.627)
as.factor(my_station)70	11.245*** (1.331)	10.161*** (1.284)	9.545*** (1.283)
as.factor(my_station)71	17.572*** (1.083)	19.237*** (1.332)	20.148*** (1.405)
as.factor(my_station)72	8.192*** (2.842)	8.787*** (2.709)	10.012*** (2.832)
as.factor(my_station)73	29.457*** (1.024)	31.810*** (1.427)	32.763*** (1.521)
as.factor(my_station)74	20.789*** (1.133)	22.523*** (1.342)	23.715*** (1.434)
as.factor(my_station)75	30.077*** (0.633)	29.658*** (0.666)	32.010*** (0.833)
as.factor(my_station)76	-4.218*** (0.990)	-4.781*** (0.930)	-4.749*** (0.920)
as.factor(my_station)77	51.640*** (1.156)	54.417*** (1.554)	55.551*** (1.664)
as.factor(my_station)78	6.665***	7.052***	7.835***

	(0.645)	(0.719)	(0.765)
as.factor(my_station)79	4.209*** (1.102)	6.306*** (1.400)	7.451*** (1.491)
as.factor(my_station)80	-4.070*** (1.067)	-3.206*** (1.180)	-1.630 (1.286)
as.factor(my_station)81	15.532*** (1.327)	12.896*** (1.196)	15.132*** (1.262)
as.factor(my_station)82	16.032*** (0.980)	14.986*** (0.937)	16.164*** (0.990)
as.factor(my_station)83	6.620*** (0.795)	6.524*** (0.842)	7.184*** (0.874)
as.factor(my_station)84	-4.130*** (0.753)	-2.994*** (0.970)	-1.997* (1.055)
as.factor(my_station)85	12.692*** (0.769)	12.673*** (0.818)	13.478*** (0.869)
as.factor(my_station)86	8.042*** (0.954)	8.028*** (0.985)	8.590*** (1.017)
as.factor(my_station)87	6.791*** (0.693)	6.114*** (0.653)	7.076*** (0.718)
as.factor(my_station)88	22.914*** (1.892)	28.312*** (2.383)	29.408*** (2.434)
as.factor(my_station)89	-5.534** (2.315)	-3.050 (2.478)	-1.772 (2.514)

as.factor(my_station)90	-10.788*** (1.347)	-7.235*** (1.827)	-6.309*** (1.901)
as.factor(my_station)91	9.118*** (2.240)	11.665*** (2.596)	13.950*** (2.710)
as.factor(my_station)92	1.786 (1.420)	7.267*** (2.085)	8.363*** (2.164)
as.factor(my_station)93	-8.303*** (1.974)	-3.553 (2.592)	-1.820 (2.674)
as.factor(my_station)94	-0.751 (1.308)	1.546 (1.660)	3.023* (1.751)
as.factor(my_station)95	-5.876*** (2.241)	0.214 (2.852)	1.568 (2.907)
as.factor(my_station)96	-20.775*** (4.402)	-14.174*** (5.442)	-12.878** (5.393)
as.factor(my_station)97	-10.414*** (1.520)	-7.641*** (2.027)	-6.264*** (2.121)
as.factor(my_station)98	-10.834*** (1.439)	-7.581*** (1.881)	-5.279*** (2.032)
as.factor(my_station)99	-6.016*** (1.845)	-1.433 (2.278)	-0.075 (2.343)
as.factor(my_station)100	0.102 (1.448)	6.081*** (1.998)	7.190*** (2.051)



as.factor(my_station)101	-13.204*** (1.844)	-7.931*** (2.366)	-6.866*** (2.407)
as.factor(my_station)102	-17.320*** (1.771)	-12.453*** (2.441)	-11.564*** (2.453)
as.factor(my_station)103	-4.451*** (1.587)	-1.373 (2.126)	0.325 (2.224)
as.factor(my_station)104	11.340*** (1.148)	9.891*** (1.065)	11.412*** (1.113)
as.factor(my_station)105	16.554*** (1.627)	19.415*** (1.771)	20.128*** (1.812)
as.factor(my_station)106	-0.571 (1.235)	1.380 (1.540)	2.362 (1.603)
as.factor(my_station)107	41.059*** (1.007)	42.510*** (1.100)	42.730*** (1.101)
as.factor(my_station)108	17.737*** (0.543)	19.273*** (0.767)	19.638*** (0.776)
as.factor(my_station)109	3.479*** (0.895)	1.093 (0.828)	3.431*** (0.887)
as.factor(my_station)110	4.086*** (1.391)	2.335* (1.279)	3.986*** (1.370)
as.factor(my_station)111	37.173*** (0.673)	39.794*** (0.926)	40.498*** (0.984)
as.factor(my_station)112	26.283***	27.663***	28.108***

	(0.668)	(0.818)	(0.848)
as.factor(my_station)113	5.233*** (0.888)	5.948*** (0.991)	6.681*** (1.027)
as.factor(my_station)114	28.169*** (1.060)	26.293*** (0.987)	27.643*** (1.046)
as.factor(my_station)115	48.964*** (0.650)	49.124*** (0.723)	49.730*** (0.758)
as.factor(my_station)116	0.838 (2.212)	-0.762 (2.050)	0.358 (2.145)
as.factor(my_station)117	21.096*** (0.839)	19.475*** (0.762)	18.781*** (0.782)
as.factor(my_station)118	9.703*** (1.678)	8.414*** (1.683)	9.502*** (1.692)
as.factor(my_station)119	20.054*** (0.766)	18.895*** (0.753)	19.336*** (0.754)
as.factor(my_station)120	69.666*** (1.541)	70.804*** (1.771)	71.545*** (1.812)
as.factor(my_station)121	-6.483*** (1.030)	-4.568*** (1.168)	-3.695*** (1.185)
as.factor(my_station)122	15.819*** (1.236)	16.103*** (1.341)	16.189*** (1.337)
as.factor(my_station)123	18.668*** (0.930)	12.136*** (1.305)	12.956*** (1.216)

as.factor(my_station)124	-1.507* (0.856)	-0.133 (1.052)	0.990 (1.158)
as.factor(my_station)125	17.645*** (1.093)	15.600*** (0.947)	16.319*** (0.960)
as.factor(my_station)126	10.474*** (0.964)	11.199*** (1.025)	12.694*** (1.074)
as.factor(my_station)127	18.321*** (0.912)	17.638*** (0.909)	20.010*** (1.019)
as.factor(my_station)128	9.407*** (1.494)	5.979*** (1.461)	7.642*** (1.422)
as.factor(my_station)129	28.780*** (0.807)	28.894*** (0.829)	29.034*** (0.844)
as.factor(my_station)130	18.142*** (1.030)	14.204*** (0.770)	16.906*** (0.813)
as.factor(my_station)131	25.488*** (1.097)	26.632*** (1.294)	26.952*** (1.308)
as.factor(my_station)132	0.200 (1.128)	-0.881 (1.098)	0.161 (1.137)
as.factor(my_station)133	14.089*** (0.791)	13.233*** (0.734)	14.482*** (0.815)
as.factor(my_station)134	-15.151*** (1.893)	-11.072*** (2.234)	-11.556*** (2.195)

as.factor(my_station)135	21.408*** (0.532)	20.391*** (0.553)	19.967*** (0.606)
as.factor(my_station)136	42.204*** (0.756)	43.284*** (0.886)	43.956*** (0.928)
as.factor(my_station)137	60.873*** (0.942)	63.569*** (1.320)	64.462*** (1.385)
as.factor(my_station)138	58.471*** (0.712)	58.043*** (0.712)	58.742*** (0.715)
as.factor(my_station)139	10.201*** (1.439)	10.487*** (1.563)	12.078*** (1.683)
as.factor(my_station)140	13.840*** (0.993)	14.291*** (1.082)	14.562*** (1.085)
as.factor(my_station)141	9.284*** (1.190)	10.753*** (1.485)	11.853*** (1.552)
as.factor(my_station)142	-9.310*** (2.176)	-10.168*** (2.156)	-7.914*** (2.346)
as.factor(my_station)143	19.941*** (1.189)	20.008*** (1.279)	22.054*** (1.463)
as.factor(my_station)144	2.969*** (1.012)	3.908*** (1.149)	5.514*** (1.253)
as.factor(my_station)145	44.976*** (0.686)	39.784*** (0.963)	40.470*** (0.891)
as.factor(my_station)146	-1.299	0.173	1.264

	(1.273)	(1.468)	(1.526)
as.factor(my_station)147	25.679*** (0.660)	24.847*** (0.661)	26.223*** (0.649)
as.factor(my_station)148	11.176*** (0.989)	11.847*** (1.090)	11.619*** (1.070)
as.factor(my_station)149	14.265*** (0.864)	15.167*** (0.985)	15.323*** (0.986)
as.factor(my_station)150	-6.431*** (0.546)	-7.829*** (0.576)	-8.196*** (0.600)
as.factor(my_station)151	21.517*** (0.647)	19.466*** (0.637)	19.491*** (0.637)
as.factor(my_station)152	42.785*** (0.804)	42.941*** (0.838)	44.348*** (0.906)
as.factor(my_station)153	7.255*** (1.259)	8.833*** (1.497)	10.362*** (1.591)
as.factor(my_station)154	33.716*** (1.125)	31.278*** (1.055)	32.448*** (1.039)
as.factor(my_station)155	33.597*** (0.648)	36.414*** (0.876)	37.287*** (0.958)
as.factor(my_station)156	9.353*** (0.573)	9.800*** (0.701)	10.999*** (0.794)
as.factor(my_station)157	23.837*** (1.573)	25.107*** (1.678)	25.598*** (1.689)

as.factor(my_station)158	21.686*** (1.317)	19.608*** (1.225)	20.136*** (1.237)
as.factor(my_station)159	4.044*** (0.548)	2.349*** (0.585)	2.073*** (0.605)
as.factor(my_station)160	-9.431*** (1.591)	-5.474*** (2.116)	-4.039* (2.212)
as.factor(my_station)161	8.094*** (1.412)	5.986*** (1.353)	5.953*** (1.347)
as.factor(my_station)162	108.331*** (1.059)	108.866*** (1.209)	110.496*** (1.310)
as.factor(my_station)163	7.819*** (0.513)	8.827*** (0.671)	9.103*** (0.689)
as.factor(my_station)164	0.197 (1.473)	0.257 (1.482)	1.878 (1.624)
as.factor(my_station)165	7.651*** (1.204)	9.036*** (1.290)	9.328*** (1.287)
as.factor(my_station)166	2.145*** (0.695)	2.750*** (0.824)	4.025*** (0.930)
as.factor(my_station)167	20.476*** (0.980)	20.577*** (1.021)	21.897*** (1.068)
as.factor(my_station)168	68.304*** (1.808)	66.153*** (1.712)	68.697*** (1.796)

as.factor(my_station)169	21.184*** (0.965)	21.348*** (1.048)	23.501*** (1.193)
as.factor(my_station)170	51.770*** (1.148)	53.456*** (1.320)	53.859*** (1.329)
as.factor(my_station)171	6.376*** (0.697)	7.011*** (0.758)	7.913*** (0.764)
as.factor(my_station)172	6.947*** (0.773)	7.947*** (0.966)	9.184*** (1.060)
as.factor(my_station)173	-5.287*** (1.018)	-4.422*** (1.169)	-3.110** (1.245)
as.factor(my_station)174	19.372*** (0.563)	19.520*** (0.625)	20.780*** (0.751)
as.factor(my_station)175	2.763 (1.998)	5.252** (2.321)	5.906** (2.381)
as.factor(my_station)176	19.922*** (0.679)	19.412*** (0.667)	20.310*** (0.711)
as.factor(my_station)177	5.795*** (1.340)	4.069*** (1.253)	6.543*** (1.376)
as.factor(my_station)178	-4.333*** (1.531)	-1.492 (1.826)	-0.039 (1.897)
as.factor(my_station)179	-4.577*** (0.778)	-4.194*** (0.835)	-3.657*** (0.843)
as.factor(my_station)180	-1.421	1.415	2.223*

	(0.882)	(1.220)	(1.295)
as.factor(my_station)181	25.576*** (1.435)	29.398*** (1.786)	30.364*** (1.845)
as.factor(my_station)182	11.454*** (2.167)	12.072*** (2.274)	12.538*** (2.320)
as.factor(my_station)183	15.901*** (1.315)	14.166*** (1.240)	15.565*** (1.276)
as.factor(my_station)184	10.408*** (1.147)	14.777*** (1.461)	14.707*** (1.444)
as.factor(my_station)185	20.263*** (0.747)	21.896*** (1.003)	22.627*** (1.063)
as.factor(my_station)186	-4.968*** (0.949)	-5.585*** (0.947)	-4.430*** (1.002)
as.factor(my_station)187	13.560*** (0.645)	15.353*** (0.789)	14.938*** (0.769)
as.factor(my_station)188	9.576*** (0.932)	8.106*** (0.863)	9.037*** (0.880)
as.factor(my_station)189	67.377*** (2.044)	61.161*** (1.862)	63.904*** (1.863)
as.factor(my_station)190	-3.600*** (1.216)	-3.622*** (1.206)	-3.641*** (1.191)
as.factor(my_station)191	8.416*** (3.254)	10.103*** (3.449)	12.394*** (3.615)



as.factor(my_station)192	−30.685*** (3.661)	−24.457*** (4.368)	−22.776*** (4.482)
as.factor(my_station)194	−10.964*** (2.810)	−4.571 (3.563)	−3.879 (3.639)
as.factor(my_station)195	−13.263*** (3.033)	−11.454*** (3.179)	−7.821** (3.497)
as.factor(my_station)196	−8.047** (3.263)	−7.331** (3.357)	−4.492 (3.612)
as.factor(my_station)197	63.753*** (1.204)	61.669*** (1.070)	62.866*** (1.092)
as.factor(my_station)198	64.791*** (0.560)	60.286*** (0.634)	63.103*** (0.440)
as.factor(my_station)199	5.018*** (1.382)	7.727*** (1.554)	7.927*** (1.546)
as.factor(my_station)200	−3.614* (1.861)	−7.206*** (1.737)	−4.396** (1.759)
as.factor(my_station)201	47.223*** (0.624)	45.630*** (0.548)	45.956*** (0.549)
as.factor(my_station)202	−1.172 (1.326)	−0.009 (1.535)	0.770 (1.583)
as.factor(my_station)203	27.912*** (1.584)	28.165*** (1.608)	29.659*** (1.638)

as.factor(my_station)204	-0.569 (2.026)	2.814 (2.420)	2.496 (2.379)
as.factor(my_station)205	19.043*** (0.948)	21.149*** (1.312)	22.314*** (1.404)
as.factor(my_station)206	1.008 (1.017)	3.333** (1.343)	4.347*** (1.410)
as.factor(my_station)207	17.215*** (0.564)	14.733*** (0.596)	15.700*** (0.554)
as.factor(my_station)208	-0.013 (0.946)	2.303* (1.199)	3.470*** (1.324)
as.factor(my_station)209	6.549*** (0.889)	6.600*** (0.915)	7.473*** (0.933)
as.factor(my_station)210	9.038*** (0.871)	7.877*** (0.826)	9.569*** (0.819)
as.factor(my_station)211	31.065*** (1.033)	30.019*** (0.991)	31.191*** (1.035)
as.factor(my_station)212	37.441*** (0.781)	37.693*** (0.815)	39.060*** (0.881)
as.factor(my_station)213	15.020*** (1.128)	14.155*** (1.112)	14.338*** (1.118)
as.factor(my_station)214	11.937*** (1.466)	14.362*** (1.682)	14.771*** (1.708)
as.factor(my_station)215	8.760***	7.452***	6.194***

	(0.838)	(0.856)	(0.909)
as.factor(my_station)216	27.859*** (0.551)	29.642*** (0.862)	29.751*** (0.860)
as.factor(my_station)217	10.626*** (1.429)	9.462*** (1.383)	11.293*** (1.481)
as.factor(my_station)218	2.190** (0.859)	0.738 (0.902)	1.246 (0.866)
as.factor(my_station)219	1.549 (1.078)	2.551** (1.265)	3.813*** (1.373)
as.factor(my_station)220	-0.193 (0.812)	0.338 (0.873)	1.561* (0.920)
as.factor(my_station)221	21.936*** (0.588)	21.589*** (0.587)	23.121*** (0.706)
as.factor(my_station)222	28.474*** (0.899)	25.519*** (0.821)	27.074*** (0.828)
as.factor(my_station)223	12.024*** (0.864)	10.392*** (0.793)	11.202*** (0.805)
as.factor(my_station)224	9.815*** (0.753)	9.740*** (0.778)	9.859*** (0.779)
as.factor(my_station)225	14.582*** (0.842)	12.999*** (0.827)	13.660*** (0.825)
as.factor(my_station)226	21.823*** (1.031)	23.488*** (1.270)	25.031*** (1.382)

as.factor(my_station)227	0.165 (0.530)	0.237 (0.554)	0.946 (0.581)
as.factor(my_station)228	4.285*** (1.167)	2.451** (1.107)	3.190*** (1.109)
as.factor(my_station)229	-4.944*** (0.895)	-6.070*** (0.841)	-5.592*** (0.846)
as.factor(my_station)230	14.801*** (2.049)	10.283*** (1.929)	12.769*** (1.897)
as.factor(my_station)231	18.887*** (1.098)	20.176*** (1.228)	21.213*** (1.275)
as.factor(my_station)232	16.966*** (0.937)	14.790*** (0.904)	15.255*** (0.913)
as.factor(my_station)233	69.381*** (0.629)	67.631*** (0.802)	68.701*** (0.731)
as.factor(my_station)234	1.325 (2.260)	-2.221 (1.974)	1.040 (2.192)
as.factor(my_station)235	20.166*** (2.117)	22.569*** (2.439)	23.319*** (2.518)
as.factor(my_station)236	12.763*** (1.752)	14.718*** (1.977)	15.652*** (2.074)
as.factor(my_station)237	-7.038*** (0.742)	-5.670*** (0.938)	-3.785*** (1.081)

as.factor(my_station)238	4.460** (1.991)	5.043** (2.053)	7.012*** (2.229)
as.factor(my_station)239	4.649*** (1.021)	5.978*** (1.250)	7.018*** (1.323)
as.factor(my_station)240	5.665*** (2.115)	6.545*** (2.251)	7.756*** (2.345)
as.factor(my_station)241	-7.690*** (1.234)	-6.461*** (1.307)	-5.712*** (1.326)
as.factor(my_station)242	5.050*** (0.979)	6.656*** (1.231)	7.977*** (1.332)
as.factor(my_station)243	-0.979 (1.288)	1.950 (1.595)	3.162* (1.672)
as.factor(my_station)244	-10.017*** (1.397)	-8.152*** (1.679)	-6.947*** (1.766)
as.factor(my_station)245	13.279*** (1.168)	15.376*** (1.472)	16.533*** (1.564)
as.factor(my_station)246	-2.661** (1.347)	-1.224 (1.494)	0.308 (1.578)
as.factor(my_station)247	1.380 (2.760)	-0.314 (2.731)	1.367 (2.797)
as.factor(my_station)248	-1.914* (1.108)	0.420 (1.330)	1.290 (1.396)
as.factor(my_station)249	1.482	2.164	3.714***

	(1.346)	(1.361)	(1.382)
as.factor(my_station)250	-12.319*** (3.288)	-11.077*** (3.474)	-9.471*** (3.568)
as.factor(my_station)251	24.732*** (0.834)	25.897*** (1.042)	26.448*** (1.074)
as.factor(my_station)252	32.901*** (1.192)	33.647*** (1.299)	35.118*** (1.357)
as.factor(my_station)253	8.546*** (1.202)	8.006*** (1.214)	7.897*** (1.210)
as.factor(my_station)254	41.300*** (2.232)	41.753*** (2.281)	42.943*** (2.394)
as.factor(my_station)255	54.864*** (0.852)	55.297*** (0.895)	56.015*** (0.965)
as.factor(my_station)256	44.645*** (0.752)	44.021*** (0.679)	45.661*** (0.840)
as.factor(my_station)257	25.410*** (0.628)	26.939*** (0.752)	27.789*** (0.797)
as.factor(my_station)258	9.049*** (0.880)	9.550*** (0.998)	11.108*** (1.119)
as.factor(my_station)259	-1.053 (0.803)	0.144 (0.960)	1.279 (1.017)
as.factor(my_station)260	13.296*** (0.576)	15.726*** (0.825)	16.302*** (0.889)

as.factor(my_station)261	-0.295 (0.698)	2.766** (1.158)	3.970*** (1.271)
as.factor(my_station)262	4.664** (1.826)	4.195** (1.842)	6.133*** (1.987)
as.factor(my_station)263	-0.160 (1.063)	1.890 (1.155)	3.292*** (1.205)
as.factor(my_station)264	-1.883* (0.964)	-0.508 (1.261)	0.924 (1.360)
as.factor(my_station)265	16.419*** (1.390)	15.034*** (1.355)	17.496*** (1.436)
as.factor(my_station)266	24.450*** (1.520)	27.180*** (1.854)	27.668*** (1.876)
as.factor(my_station)267	15.598*** (0.848)	16.568*** (0.934)	16.635*** (0.931)
as.factor(my_station)268	23.371*** (1.040)	21.287*** (1.014)	22.847*** (1.048)
as.factor(my_station)269	5.849*** (1.164)	6.474*** (1.292)	7.217*** (1.341)
as.factor(my_station)270	31.559*** (0.541)	30.543*** (0.440)	32.085*** (0.573)
as.factor(my_station)271	-3.188** (1.313)	-3.849*** (1.319)	-2.477* (1.391)

as.factor(my_station)272	0.732 (1.209)	2.290 (1.442)	3.611** (1.530)
as.factor(my_station)273	13.478*** (0.587)	12.947*** (0.572)	13.985*** (0.642)
as.factor(my_station)274	4.497*** (1.180)	4.664*** (1.213)	4.714*** (1.205)
as.factor(my_station)275	406.135*** (7.783)	357.285*** (16.110)	321.152*** (20.822)
as.factor(my_station)276	-12.271** (5.220)	-60.118*** (13.834)	-101.775*** (19.456)
as.factor(my_station)277	-4.658 (7.941)	-61.659*** (17.203)	-80.296*** (19.698)
as.factor(my_station)278	103.281*** (5.097)	48.227*** (15.069)	27.346 (17.713)
as.factor(my_station)279	111.285*** (4.640)	58.985*** (14.652)	21.355 (19.474)
as.factor(my_station)280	57.639*** (5.606)	11.262 (13.925)	-34.968* (20.267)
as.factor(my_station)281	-3.799 (3.235)	-68.477*** (13.810)	-61.807*** (12.949)
as.factor(my_station)282	68.702*** (5.237)	19.913 (14.275)	-21.166 (19.852)
as.factor(my_station)283	-9.828**	-60.051***	-94.986***



	(4.755)	(13.972)	(18.670)
as.factor(my_station)284	36.488*** (5.440)	-10.887 (13.882)	-45.106** (18.396)
as.factor(my_station)285	-25.183*** (4.914)	-18.589*** (5.345)	-17.228*** (5.394)
as.factor(my_station)286	-0.066 (0.733)	2.256** (0.879)	2.229** (0.877)
as.factor(my_station)287	1.570* (0.913)	2.268** (1.058)	3.404*** (1.143)
Month_Yr2015-02	-6.252 (4.954)	-6.614 (5.056)	-6.679 (4.888)
Month_Yr2015-03	-0.561 (5.628)	-0.670 (5.609)	-0.636 (5.488)
Month_Yr2015-04	-4.618 (5.516)	-4.379 (5.570)	-4.427 (5.436)
Month_Yr2015-05	-4.985 (3.852)	-4.851 (3.972)	-4.951 (3.851)
Month_Yr2015-06	2.861 (6.286)	3.096 (6.407)	3.006 (6.244)
Month_Yr2015-07	5.699 (5.953)	5.192 (5.786)	5.388 (5.848)
Month_Yr2015-08	-8.006* (4.311)	-7.982* (4.358)	-8.123* (4.329)

Month_Yr2015-09	8.152 (5.484)	8.928 (5.553)	9.136* (5.470)
Month_Yr2015-10	-4.631 (3.590)	-3.081 (3.525)	-2.875 (3.432)
Month_Yr2015-11	-0.603 (3.945)	1.008 (3.600)	1.072 (3.727)
Month_Yr2015-12	2.319 (6.460)	3.270 (6.498)	3.561 (6.357)
Month_Yr2016-01	-6.464 (4.636)	-5.354 (4.596)	-4.741 (4.410)
Month_Yr2016-02	-3.167 (4.477)	-2.270 (4.508)	-1.553 (4.333)
Month_Yr2016-03	-3.715 (4.444)	-2.304 (4.446)	-2.123 (4.298)
Month_Yr2016-04	-10.331*** (3.947)	-9.195** (3.906)	-8.675** (3.739)
Month_Yr2016-05	-2.972 (4.999)	-1.946 (4.940)	-1.398 (4.815)
Month_Yr2016-06	-6.449 (4.231)	-5.016 (4.149)	-4.623 (3.977)
Month_Yr2016-07	-0.004 (5.722)	0.677 (5.645)	1.091 (5.562)

Month_Yr2016-08	0.084 (4.453)	1.204 (4.443)	1.486 (4.300)
Month_Yr2016-09	11.786* (7.064)	13.037* (7.128)	13.323* (7.010)
Month_Yr2016-10	6.069 (4.586)	7.569* (4.490)	7.967* (4.438)
Month_Yr2016-11	21.525 (20.892)	22.788 (21.044)	22.846 (20.998)
Month_Yr2016-12	21.935 (13.816)	23.263* (13.716)	23.479* (13.654)
Month_Yr2017-01	26.904 (19.362)	28.140 (19.437)	28.616 (19.303)
Month_Yr2017-02	0.166 (6.012)	1.401 (6.096)	1.678 (5.977)
Month_Yr2017-03	4.756 (4.409)	5.662 (4.445)	6.115 (4.376)
Month_Yr2017-04	1.221 (4.410)	2.109 (4.625)	2.736 (4.485)
Month_Yr2017-05	-5.479 (3.670)	-4.739 (3.810)	-4.300 (3.758)
Month_Yr2017-06	-3.457 (4.445)	-2.719 (4.553)	-2.443 (4.506)
Month_Yr2017-07	6.012	7.116	7.526

	(6.674)	(6.800)	(6.662)
Month_Yr2017-08	9.778 (10.610)	10.876 (10.672)	11.176 (10.610)
Month_Yr2017-09	6.908 (7.976)	7.929 (8.354)	8.178 (8.187)
Month_Yr2017-10	9.417 (11.783)	10.797 (11.992)	11.074 (11.936)
Month_Yr2017-11	4.242 (5.115)	5.489 (5.288)	5.607 (5.206)
Month_Yr2017-12	1.214 (6.392)	2.188 (6.565)	2.516 (6.396)
Month_Yr2018-01	5.344 (5.328)	5.974 (5.508)	6.172 (5.406)
Month_Yr2018-02	3.516 (6.149)	4.174 (6.329)	4.327 (6.172)
Month_Yr2018-03	5.201 (4.931)	6.555 (5.032)	6.738 (4.874)
Month_Yr2018-04	8.814 (9.348)	9.450 (9.363)	9.978 (9.227)
Month_Yr2018-05	-0.757 (4.709)	0.364 (4.734)	0.728 (4.581)
Month_Yr2018-06	4.259 (8.419)	5.433 (8.629)	5.670 (8.456)

Month_Yr2018-07	4.352 (7.878)	5.166 (8.047)	5.726 (7.835)
Month_Yr2018-08	-0.031 (4.915)	0.947 (4.733)	1.245 (4.633)
Month_Yr2018-09	1.276 (6.448)	1.955 (6.414)	2.335 (6.234)
Month_Yr2018-10	4.886 (4.913)	6.312 (4.783)	6.328 (4.701)
Month_Yr2018-11	2.128 (6.023)	3.531 (5.759)	3.512 (5.778)
io_rankDSP	12.781 (18.569)	7.870 (19.067)	4.904 (18.448)
io_rankHC	-17.371*** (2.321)	-15.443*** (2.481)	-15.219*** (2.466)
io_rankI	7.947 (7.142)	6.001 (7.359)	6.452 (7.362)
io_rankOther	21.049 (20.309)	19.993 (19.700)	19.007 (19.979)
io_rankSI	19.471*** (4.205)	17.271*** (4.147)	16.631*** (4.111)
distance	-0.025 (0.019)	-0.035 (0.022)	-0.036* (0.022)

gendered1			89.135*** (13.777)	85.411*** (16.035)	27.459*** (7.740)	24.344*** (9.078)
complainant_fem:gendered1					111.601*** (17.815)	115.105*** (18.129)
Constant	23.788*** (2.385)	8.993*** (2.896)	23.749*** (2.344)	6.961** (2.993)	23.128*** (2.350)	5.196* (2.799)
Observations	381,836	360,666	381,836	360,666	381,836	360,666
R <sup>2</sup>	0.003	0.016	0.007	0.020	0.010	0.023
Adjusted R <sup>2</sup>	0.003	0.015	0.007	0.019	0.010	0.022

*Note:*

\*p<0.1; \*\*p<0.05; \*\*\*p<0.01

Table 3, Columns 7-12

	<i>Dependent variable: Cancelled After Registration</i>					
	(1)	(2)	(3)	(4)	(5)	(6)
complainant_fem	0.021*** (0.008)	0.024*** (0.008)			0.068*** (0.010)	0.063*** (0.009)
my_station2		-0.062*** (0.002)		-0.063*** (0.002)		-0.064*** (0.002)
my_station3		-0.159*** (0.001)		-0.161*** (0.001)		-0.160*** (0.001)
my_station4		-0.258*** (0.003)		-0.262*** (0.003)		-0.262*** (0.003)
my_station5		-0.115*** (0.003)		-0.118*** (0.003)		-0.119*** (0.003)
my_station6		-0.142*** (0.004)		-0.143*** (0.004)		-0.147*** (0.004)
my_station7		0.089*** (0.017)		0.087*** (0.017)		0.084*** (0.017)
my_station8		0.016*** (0.002)		0.015*** (0.002)		0.017*** (0.002)
my_station9		-0.010*** (0.003)		-0.009*** (0.003)		-0.009*** (0.003)
my_station10		-0.170***		-0.173***		-0.173***

	(0.004)	(0.004)	(0.004)
my_station11	-0.060*** (0.003)	-0.060*** (0.003)	-0.062*** (0.003)
my_station12	-0.065*** (0.013)	-0.062*** (0.013)	-0.063*** (0.013)
my_station13	-0.055*** (0.002)	-0.057*** (0.002)	-0.056*** (0.002)
my_station14	-0.160*** (0.003)	-0.160*** (0.003)	-0.158*** (0.003)
my_station15	-0.219*** (0.011)	-0.224*** (0.011)	-0.223*** (0.011)
my_station16	-0.141*** (0.005)	-0.144*** (0.005)	-0.146*** (0.005)
my_station17	-0.017*** (0.005)	-0.019*** (0.005)	-0.018*** (0.005)
my_station18	-0.055*** (0.004)	-0.058*** (0.004)	-0.055*** (0.004)
my_station19	-0.010* (0.005)	-0.007 (0.005)	-0.006 (0.005)
my_station20	-0.052*** (0.002)	-0.051*** (0.002)	-0.051*** (0.002)
my_station21	-0.117*** (0.004)	-0.120*** (0.003)	-0.119*** (0.003)



my_station22	-0.094*** (0.002)	-0.093*** (0.002)	-0.092*** (0.002)
my_station23	-0.044*** (0.004)	-0.043*** (0.004)	-0.041*** (0.004)
my_station24	-0.240*** (0.010)	-0.247*** (0.009)	-0.245*** (0.009)
my_station25	-0.152*** (0.003)	-0.153*** (0.003)	-0.153*** (0.003)
my_station26	-0.132*** (0.002)	-0.132*** (0.002)	-0.132*** (0.002)
my_station27	-0.162*** (0.002)	-0.164*** (0.002)	-0.163*** (0.002)
my_station28	-0.034*** (0.004)	-0.036*** (0.004)	-0.036*** (0.004)
my_station29	-0.090*** (0.001)	-0.094*** (0.002)	-0.093*** (0.001)
my_station30	-0.008*** (0.003)	-0.008*** (0.003)	-0.009*** (0.003)
my_station31	0.079*** (0.003)	0.078*** (0.003)	0.079*** (0.003)
my_station32	0.001 (0.001)	0.0001 (0.001)	-0.0002 (0.001)

my_station33	-0.067*** (0.001)	-0.070*** (0.001)	-0.068*** (0.001)
my_station34	0.030*** (0.001)	0.028*** (0.001)	0.028*** (0.001)
my_station35	-0.050*** (0.001)	-0.052*** (0.002)	-0.051*** (0.002)
my_station36	0.343*** (0.007)	0.346*** (0.007)	0.347*** (0.007)
my_station37	0.004*** (0.001)	0.001 (0.001)	0.003*** (0.001)
my_station38	-0.093*** (0.002)	-0.094*** (0.002)	-0.094*** (0.002)
my_station39	-0.020*** (0.003)	-0.019*** (0.003)	-0.019*** (0.003)
my_station40	-0.089*** (0.012)	-0.089*** (0.012)	-0.089*** (0.012)
my_station41	-0.051*** (0.002)	-0.050*** (0.002)	-0.050*** (0.002)
my_station42	-0.087*** (0.001)	-0.089*** (0.001)	-0.088*** (0.001)
my_station43	0.029*** (0.002)	0.027*** (0.002)	0.029*** (0.002)
my_station44	-0.162***	-0.166***	-0.164***

	(0.006)	(0.006)	(0.006)
my_station45	-0.051*** (0.003)	-0.053*** (0.003)	-0.053*** (0.003)
my_station46	-0.009*** (0.001)	-0.012*** (0.001)	-0.010*** (0.001)
my_station47	-0.215*** (0.003)	-0.218*** (0.003)	-0.217*** (0.003)
my_station48	0.397*** (0.002)	0.395*** (0.002)	0.396*** (0.002)
my_station49	0.013*** (0.003)	0.013*** (0.004)	0.015*** (0.003)
my_station50	-0.099*** (0.003)	-0.096*** (0.003)	-0.096*** (0.003)
my_station51	0.485*** (0.001)	0.482*** (0.001)	0.483*** (0.001)
my_station52	-0.114*** (0.002)	-0.118*** (0.002)	-0.117*** (0.002)
my_station53	-0.066*** (0.003)	-0.067*** (0.003)	-0.067*** (0.002)
my_station54	-0.017*** (0.002)	-0.019*** (0.002)	-0.018*** (0.002)
my_station55	-0.025*** (0.003)	-0.026*** (0.003)	-0.025*** (0.002)

my_station56	0.124*** (0.015)	0.118*** (0.015)	0.121*** (0.015)
my_station57	0.055*** (0.002)	0.051*** (0.002)	0.052*** (0.002)
my_station58	-0.271*** (0.010)	-0.275*** (0.010)	-0.273*** (0.010)
my_station59	0.473*** (0.003)	0.472*** (0.003)	0.471*** (0.003)
my_station60	-0.034*** (0.001)	-0.036*** (0.001)	-0.037*** (0.001)
my_station61	0.107*** (0.002)	0.104*** (0.002)	0.104*** (0.002)
my_station62	-0.324*** (0.016)	-0.327*** (0.016)	-0.327*** (0.016)
my_station63	-0.047*** (0.003)	-0.050*** (0.003)	-0.050*** (0.003)
my_station64	-0.029*** (0.004)	-0.031*** (0.005)	-0.031*** (0.005)
my_station65	-0.111*** (0.010)	-0.110*** (0.010)	-0.110*** (0.010)
my_station66	-0.064*** (0.003)	-0.066*** (0.003)	-0.066*** (0.003)

my_station67	-0.086*** (0.012)	-0.087*** (0.012)	-0.088*** (0.012)
my_station68	0.369*** (0.003)	0.364*** (0.003)	0.364*** (0.003)
my_station69	-0.047*** (0.004)	-0.050*** (0.004)	-0.049*** (0.004)
my_station70	-0.137*** (0.003)	-0.137*** (0.003)	-0.135*** (0.003)
my_station71	0.552*** (0.003)	0.548*** (0.003)	0.549*** (0.003)
my_station72	-0.207*** (0.017)	-0.211*** (0.016)	-0.208*** (0.016)
my_station73	-0.096*** (0.004)	-0.101*** (0.003)	-0.100*** (0.003)
my_station74	-0.016*** (0.003)	-0.019*** (0.003)	-0.019*** (0.003)
my_station75	0.008*** (0.001)	0.006*** (0.001)	0.007*** (0.001)
my_station76	-0.016*** (0.003)	-0.013*** (0.003)	-0.015*** (0.003)
my_station77	-0.004 (0.003)	-0.008*** (0.003)	-0.008*** (0.003)
my_station78	-0.006***	-0.007***	-0.006***

	(0.001)	(0.001)	(0.001)
my_station79	-0.029*** (0.003)	-0.033*** (0.003)	-0.033*** (0.003)
my_station80	0.017*** (0.003)	0.014*** (0.003)	0.015*** (0.003)
my_station81	-0.258*** (0.002)	-0.260*** (0.002)	-0.258*** (0.002)
my_station82	0.462*** (0.003)	0.461*** (0.003)	0.462*** (0.003)
my_station83	-0.052*** (0.002)	-0.054*** (0.002)	-0.052*** (0.002)
my_station84	-0.165*** (0.002)	-0.167*** (0.002)	-0.167*** (0.002)
my_station85	-0.076*** (0.003)	-0.077*** (0.003)	-0.076*** (0.003)
my_station86	-0.073*** (0.003)	-0.075*** (0.003)	-0.074*** (0.003)
my_station87	-0.124*** (0.003)	-0.124*** (0.003)	-0.123*** (0.003)
my_station88	0.140*** (0.005)	0.133*** (0.005)	0.133*** (0.005)
my_station89	0.592*** (0.005)	0.584*** (0.005)	0.588*** (0.005)

my_station90	0.539*** (0.005)	0.534*** (0.005)	0.534*** (0.005)
my_station91	0.206*** (0.008)	0.199*** (0.007)	0.201*** (0.007)
my_station92	0.581*** (0.006)	0.575*** (0.006)	0.574*** (0.006)
my_station93	0.458*** (0.009)	0.451*** (0.009)	0.450*** (0.009)
my_station94	0.275*** (0.004)	0.268*** (0.004)	0.271*** (0.003)
my_station95	0.290*** (0.007)	0.282*** (0.007)	0.281*** (0.007)
my_station96	0.562*** (0.026)	0.552*** (0.026)	0.553*** (0.026)
my_station97	-0.356*** (0.003)	-0.364*** (0.004)	-0.361*** (0.003)
my_station98	0.586*** (0.005)	0.580*** (0.005)	0.580*** (0.005)
my_station99	-0.147*** (0.005)	-0.154*** (0.005)	-0.154*** (0.005)
my_station100	0.215*** (0.007)	0.210*** (0.006)	0.207*** (0.006)

my_station101	0.578*** (0.007)	0.572*** (0.006)	0.571*** (0.007)
my_station102	0.391*** (0.008)	0.383*** (0.008)	0.384*** (0.008)
my_station103	0.255*** (0.006)	0.248*** (0.006)	0.250*** (0.006)
my_station104	-0.120*** (0.004)	-0.120*** (0.004)	-0.120*** (0.004)
my_station105	0.070*** (0.002)	0.068*** (0.003)	0.067*** (0.002)
my_station106	0.108*** (0.003)	0.103*** (0.003)	0.105*** (0.002)
my_station107	0.011*** (0.004)	0.008* (0.004)	0.009** (0.004)
my_station108	-0.032*** (0.002)	-0.034*** (0.002)	-0.034*** (0.002)
my_station109	-0.006** (0.002)	-0.004* (0.002)	-0.004 (0.002)
my_station110	-0.054*** (0.006)	-0.055*** (0.006)	-0.052*** (0.006)
my_station111	0.013*** (0.002)	0.010*** (0.002)	0.009*** (0.002)
my_station112	-0.017***	-0.019***	-0.019***



	(0.002)	(0.002)	(0.002)
my_station113	-0.018*** (0.003)	-0.018*** (0.003)	-0.017*** (0.003)
my_station114	-0.049*** (0.006)	-0.049*** (0.006)	-0.047*** (0.006)
my_station115	0.035*** (0.001)	0.033*** (0.001)	0.034*** (0.001)
my_station116	-0.026*** (0.010)	-0.028*** (0.010)	-0.025*** (0.010)
my_station117	-0.306*** (0.003)	-0.303*** (0.003)	-0.302*** (0.003)
my_station118	-0.014 (0.008)	-0.014* (0.008)	-0.013 (0.008)
my_station119	-0.089*** (0.003)	-0.089*** (0.003)	-0.088*** (0.003)
my_station120	0.135*** (0.004)	0.131*** (0.004)	0.133*** (0.004)
my_station121	-0.089*** (0.001)	-0.093*** (0.001)	-0.092*** (0.001)
my_station122	0.017*** (0.004)	0.014*** (0.004)	0.017*** (0.004)
my_station123	0.047*** (0.005)	0.053*** (0.005)	0.053*** (0.005)

my_station124	0.016*** (0.003)	0.013*** (0.003)	0.013*** (0.003)
my_station125	-0.251*** (0.004)	-0.249*** (0.004)	-0.248*** (0.004)
my_station126	-0.323*** (0.002)	-0.325*** (0.002)	-0.326*** (0.002)
my_station127	-0.138*** (0.003)	-0.139*** (0.003)	-0.138*** (0.003)
my_station128	-0.222*** (0.005)	-0.221*** (0.005)	-0.221*** (0.005)
my_station129	-0.012*** (0.003)	-0.012*** (0.003)	-0.012*** (0.003)
my_station130	-0.099*** (0.003)	-0.098*** (0.003)	-0.098*** (0.004)
my_station131	-0.127*** (0.002)	-0.130*** (0.002)	-0.128*** (0.002)
my_station132	0.002 (0.006)	0.003 (0.006)	0.002 (0.006)
my_station133	-0.104*** (0.004)	-0.105*** (0.004)	-0.105*** (0.004)
my_station134	-0.091*** (0.008)	-0.094*** (0.008)	-0.096*** (0.008)

my_station135	0.087*** (0.001)	0.087*** (0.001)	0.088*** (0.001)
my_station136	-0.208*** (0.003)	-0.210*** (0.002)	-0.210*** (0.002)
my_station137	-0.111*** (0.002)	-0.115*** (0.002)	-0.115*** (0.002)
my_station138	-0.039*** (0.002)	-0.040*** (0.001)	-0.040*** (0.001)
my_station139	-0.118*** (0.003)	-0.123*** (0.002)	-0.120*** (0.002)
my_station140	-0.043*** (0.003)	-0.045*** (0.003)	-0.044*** (0.003)
my_station141	-0.031*** (0.001)	-0.036*** (0.001)	-0.034*** (0.001)
my_station142	-0.018 (0.011)	-0.020* (0.011)	-0.019* (0.011)
my_station143	0.359*** (0.003)	0.355*** (0.003)	0.357*** (0.003)
my_station144	-0.123*** (0.003)	-0.124*** (0.003)	-0.125*** (0.003)
my_station145	-0.050*** (0.002)	-0.044*** (0.003)	-0.045*** (0.003)
my_station146	-0.041***	-0.044***	-0.043***

	(0.004)	(0.004)	(0.004)
my_station147	-0.181*** (0.003)	-0.181*** (0.003)	-0.181*** (0.003)
my_station148	-0.146*** (0.003)	-0.146*** (0.003)	-0.146*** (0.003)
my_station149	-0.208*** (0.003)	-0.210*** (0.003)	-0.209*** (0.003)
my_station150	-0.052*** (0.002)	-0.051*** (0.002)	-0.050*** (0.002)
my_station151	-0.106*** (0.003)	-0.105*** (0.003)	-0.104*** (0.003)
my_station152	-0.157*** (0.003)	-0.158*** (0.003)	-0.159*** (0.003)
my_station153	-0.070*** (0.003)	-0.075*** (0.003)	-0.073*** (0.003)
my_station154	0.001 (0.006)	0.003 (0.006)	0.002 (0.006)
my_station155	-0.164*** (0.002)	-0.166*** (0.002)	-0.168*** (0.002)
my_station156	0.093*** (0.001)	0.089*** (0.001)	0.091*** (0.002)
my_station157	0.375*** (0.004)	0.373*** (0.004)	0.373*** (0.004)

my_station158	-0.037*** (0.006)	-0.036*** (0.006)	-0.035*** (0.006)
my_station159	-0.040*** (0.002)	-0.038*** (0.002)	-0.038*** (0.002)
my_station160	-0.082*** (0.006)	-0.087*** (0.006)	-0.088*** (0.006)
my_station161	-0.061*** (0.007)	-0.058*** (0.007)	-0.059*** (0.007)
my_station162	0.110*** (0.002)	0.107*** (0.002)	0.108*** (0.002)
my_station163	-0.094*** (0.001)	-0.096*** (0.001)	-0.096*** (0.001)
my_station164	0.016*** (0.003)	0.015*** (0.004)	0.016*** (0.003)
my_station165	-0.244*** (0.003)	-0.246*** (0.003)	-0.246*** (0.003)
my_station166	-0.122*** (0.001)	-0.124*** (0.001)	-0.124*** (0.001)
my_station167	-0.305*** (0.005)	-0.306*** (0.005)	-0.307*** (0.005)
my_station168	-0.193*** (0.004)	-0.194*** (0.005)	-0.192*** (0.005)

my_station169	-0.005** (0.002)	-0.008*** (0.002)	-0.008*** (0.002)
my_station170	-0.101*** (0.004)	-0.103*** (0.004)	-0.103*** (0.004)
my_station171	-0.101*** (0.002)	-0.104*** (0.003)	-0.103*** (0.002)
my_station172	-0.113*** (0.003)	-0.117*** (0.002)	-0.116*** (0.002)
my_station173	-0.254*** (0.004)	-0.257*** (0.004)	-0.256*** (0.004)
my_station174	-0.113*** (0.002)	-0.115*** (0.002)	-0.115*** (0.002)
my_station175	0.095*** (0.010)	0.093*** (0.010)	0.092*** (0.010)
my_station176	-0.067*** (0.001)	-0.068*** (0.001)	-0.067*** (0.001)
my_station177	-0.298*** (0.004)	-0.300*** (0.004)	-0.298*** (0.004)
my_station178	-0.105*** (0.004)	-0.110*** (0.004)	-0.110*** (0.004)
my_station179	0.127*** (0.003)	0.128*** (0.003)	0.127*** (0.003)
my_station180	0.097***	0.094***	0.093***

	(0.003)	(0.003)	(0.003)
my_station181	-0.036*** (0.004)	-0.040*** (0.004)	-0.041*** (0.004)
my_station182	-0.005 (0.005)	-0.008 (0.005)	-0.006 (0.005)
my_station183	-0.009* (0.005)	-0.009* (0.005)	-0.008 (0.005)
my_station184	-0.084*** (0.005)	-0.086*** (0.005)	-0.089*** (0.005)
my_station185	-0.211*** (0.003)	-0.214*** (0.003)	-0.214*** (0.003)
my_station186	0.022*** (0.002)	0.021*** (0.002)	0.022*** (0.002)
my_station187	-0.050*** (0.002)	-0.051*** (0.002)	-0.052*** (0.002)
my_station188	-0.253*** (0.003)	-0.252*** (0.003)	-0.251*** (0.003)
my_station189	0.377*** (0.010)	0.380*** (0.010)	0.382*** (0.010)
my_station190	-0.023*** (0.004)	-0.022*** (0.004)	-0.023*** (0.004)
my_station191	-0.136*** (0.019)	-0.142*** (0.018)	-0.141*** (0.018)

my_station192	-0.098*** (0.021)	-0.104*** (0.020)	-0.102*** (0.020)
my_station194	-0.077*** (0.019)	-0.082*** (0.019)	-0.084*** (0.019)
my_station195	-0.090*** (0.019)	-0.093*** (0.019)	-0.096*** (0.019)
my_station196	-0.170*** (0.018)	-0.176*** (0.018)	-0.174*** (0.018)
my_station197	0.056*** (0.005)	0.057*** (0.005)	0.057*** (0.005)
my_station198	-0.120*** (0.001)	-0.119*** (0.001)	-0.118*** (0.001)
my_station199	-0.022*** (0.007)	-0.023*** (0.007)	-0.025*** (0.007)
my_station200	0.122*** (0.013)	0.127*** (0.013)	0.124*** (0.013)
my_station201	-0.061*** (0.001)	-0.060*** (0.001)	-0.059*** (0.001)
my_station202	-0.099*** (0.004)	-0.103*** (0.004)	-0.102*** (0.004)
my_station203	0.599*** (0.004)	0.596*** (0.005)	0.597*** (0.004)



my_station204	0.090*** (0.017)	0.086*** (0.017)	0.087*** (0.017)
my_station205	-0.176*** (0.002)	-0.182*** (0.002)	-0.180*** (0.002)
my_station206	-0.165*** (0.002)	-0.170*** (0.002)	-0.168*** (0.002)
my_station207	-0.120*** (0.002)	-0.118*** (0.002)	-0.117*** (0.002)
my_station208	-0.021*** (0.002)	-0.024*** (0.002)	-0.025*** (0.002)
my_station209	0.415*** (0.002)	0.414*** (0.002)	0.415*** (0.002)
my_station210	-0.032*** (0.002)	-0.031*** (0.002)	-0.032*** (0.002)
my_station211	-0.070*** (0.003)	-0.071*** (0.003)	-0.070*** (0.003)
my_station212	0.408*** (0.002)	0.407*** (0.002)	0.406*** (0.002)
my_station213	-0.094*** (0.005)	-0.093*** (0.005)	-0.092*** (0.005)
my_station214	-0.105*** (0.005)	-0.107*** (0.005)	-0.108*** (0.005)
my_station215	-0.049***	-0.048***	-0.046***

	(0.004)	(0.004)	(0.004)
my_station216	-0.196*** (0.002)	-0.199*** (0.002)	-0.198*** (0.002)
my_station217	-0.204*** (0.005)	-0.206*** (0.005)	-0.204*** (0.005)
my_station218	-0.048*** (0.003)	-0.046*** (0.003)	-0.047*** (0.003)
my_station219	-0.122*** (0.002)	-0.126*** (0.002)	-0.124*** (0.002)
my_station220	-0.055*** (0.001)	-0.059*** (0.001)	-0.057*** (0.001)
my_station221	0.497*** (0.002)	0.496*** (0.002)	0.496*** (0.002)
my_station222	-0.053*** (0.006)	-0.052*** (0.006)	-0.051*** (0.006)
my_station223	-0.011*** (0.002)	-0.012*** (0.002)	-0.010*** (0.002)
my_station224	-0.020*** (0.002)	-0.020*** (0.002)	-0.020*** (0.002)
my_station225	0.042*** (0.003)	0.042*** (0.003)	0.043*** (0.003)
my_station226	-0.185*** (0.004)	-0.189*** (0.004)	-0.188*** (0.004)

my_station227	-0.030*** (0.002)	-0.031*** (0.002)	-0.030*** (0.002)
my_station228	0.103*** (0.006)	0.105*** (0.006)	0.105*** (0.006)
my_station229	-0.034*** (0.004)	-0.032*** (0.004)	-0.031*** (0.004)
my_station230	-0.050*** (0.009)	-0.047*** (0.009)	-0.047*** (0.009)
my_station231	0.089*** (0.003)	0.087*** (0.003)	0.087*** (0.003)
my_station232	-0.0003 (0.002)	0.001 (0.002)	0.002 (0.002)
my_station233	-0.058*** (0.002)	-0.056*** (0.002)	-0.057*** (0.002)
my_station234	-0.108*** (0.010)	-0.109*** (0.010)	-0.107*** (0.010)
my_station235	-0.031*** (0.010)	-0.035*** (0.010)	-0.034*** (0.010)
my_station236	-0.084*** (0.011)	-0.087*** (0.011)	-0.087*** (0.011)
my_station237	-0.016*** (0.003)	-0.017*** (0.003)	-0.018*** (0.003)

my_station238	-0.130*** (0.012)	-0.133*** (0.012)	-0.133*** (0.012)
my_station239	-0.011*** (0.002)	-0.015*** (0.002)	-0.014*** (0.002)
my_station240	0.004 (0.011)	0.0003 (0.010)	0.002 (0.010)
my_station241	0.391*** (0.004)	0.390*** (0.004)	0.388*** (0.004)
my_station242	-0.031*** (0.004)	-0.036*** (0.003)	-0.034*** (0.003)
my_station243	0.277*** (0.004)	0.274*** (0.004)	0.273*** (0.004)
my_station244	-0.124*** (0.003)	-0.129*** (0.003)	-0.127*** (0.003)
my_station245	-0.015*** (0.005)	-0.020*** (0.004)	-0.019*** (0.004)
my_station246	-0.010*** (0.003)	-0.013*** (0.003)	-0.013*** (0.003)
my_station247	-0.036*** (0.007)	-0.037*** (0.007)	-0.036*** (0.007)
my_station248	-0.006* (0.003)	-0.010*** (0.003)	-0.010*** (0.003)
my_station249	0.545***	0.542***	0.543***

	(0.003)	(0.003)	(0.003)
my_station250	-0.464*** (0.018)	-0.474*** (0.018)	-0.468*** (0.018)
my_station251	-0.223*** (0.003)	-0.226*** (0.003)	-0.224*** (0.003)
my_station252	-0.108*** (0.003)	-0.111*** (0.003)	-0.110*** (0.003)
my_station253	0.002 (0.006)	0.003 (0.006)	0.003 (0.006)
my_station254	0.034*** (0.012)	0.029** (0.012)	0.033*** (0.012)
my_station255	0.015*** (0.002)	0.014*** (0.002)	0.014*** (0.002)
my_station256	-0.100*** (0.001)	-0.100*** (0.001)	-0.099*** (0.001)
my_station257	-0.094*** (0.002)	-0.096*** (0.002)	-0.096*** (0.002)
my_station258	-0.187*** (0.004)	-0.189*** (0.003)	-0.189*** (0.003)
my_station259	0.493*** (0.002)	0.489*** (0.002)	0.491*** (0.002)
my_station260	-0.043*** (0.002)	-0.044*** (0.002)	-0.046*** (0.002)

my_station261	-0.085*** (0.002)	-0.089*** (0.002)	-0.090*** (0.002)
my_station262	0.005 (0.004)	0.004 (0.005)	0.004 (0.005)
my_station263	-0.015*** (0.002)	-0.018*** (0.002)	-0.017*** (0.002)
my_station264	-0.195*** (0.003)	-0.200*** (0.003)	-0.198*** (0.003)
my_station265	-0.118*** (0.005)	-0.119*** (0.005)	-0.118*** (0.005)
my_station266	-0.106*** (0.006)	-0.110*** (0.005)	-0.110*** (0.005)
my_station267	-0.326*** (0.003)	-0.328*** (0.003)	-0.327*** (0.003)
my_station268	-0.097*** (0.003)	-0.096*** (0.003)	-0.096*** (0.003)
my_station269	-0.167*** (0.005)	-0.171*** (0.005)	-0.168*** (0.005)
my_station270	-0.186*** (0.002)	-0.187*** (0.002)	-0.186*** (0.002)
my_station271	-0.123*** (0.004)	-0.126*** (0.004)	-0.124*** (0.004)

my_station272	-0.097*** (0.002)	-0.103*** (0.001)	-0.100*** (0.001)
my_station273	-0.079*** (0.002)	-0.080*** (0.002)	-0.079*** (0.002)
my_station274	0.089*** (0.008)	0.089*** (0.008)	0.089*** (0.008)
my_station275	-0.363*** (0.010)	-0.290*** (0.013)	-0.275*** (0.013)
my_station276	-0.325*** (0.011)	-0.249*** (0.014)	-0.232*** (0.014)
my_station277	-0.141*** (0.010)	-0.063*** (0.014)	-0.046*** (0.014)
my_station278	0.169*** (0.013)	0.241*** (0.013)	0.251*** (0.012)
my_station279	-0.153*** (0.011)	-0.074*** (0.017)	-0.060*** (0.018)
my_station280	-0.393*** (0.010)	-0.316*** (0.013)	-0.298*** (0.013)
my_station281	-0.314*** (0.008)	-0.247*** (0.013)	-0.249*** (0.014)
my_station282	-0.260*** (0.009)	-0.183*** (0.010)	-0.167*** (0.010)
my_station283	-0.005	0.069***	0.081***

	(0.014)	(0.020)	(0.020)
my_station284	-0.137*** (0.009)	-0.064*** (0.014)	-0.052*** (0.014)
my_station285	0.524*** (0.011)	0.521*** (0.011)	0.524*** (0.011)
my_station286	0.015*** (0.002)	0.013*** (0.002)	0.013*** (0.002)
my_station287	-0.085*** (0.002)	-0.088*** (0.002)	-0.087*** (0.002)
Month_Yr2015-02	0.006 (0.011)	0.007 (0.011)	0.006 (0.011)
Month_Yr2015-03	0.001 (0.010)	0.001 (0.010)	0.0005 (0.010)
Month_Yr2015-04	-0.008 (0.013)	-0.008 (0.013)	-0.008 (0.013)
Month_Yr2015-05	-0.008 (0.014)	-0.008 (0.014)	-0.009 (0.014)
Month_Yr2015-06	-0.009 (0.013)	-0.009 (0.013)	-0.009 (0.014)
Month_Yr2015-07	-0.025** (0.012)	-0.025** (0.012)	-0.025** (0.011)
Month_Yr2015-08	0.006 (0.014)	0.007 (0.014)	0.007 (0.014)



Month_Yr2015-09	0.028* (0.017)	0.028* (0.016)	0.027 (0.017)
Month_Yr2015-10	0.015 (0.017)	0.014 (0.017)	0.013 (0.017)
Month_Yr2015-11	0.014 (0.017)	0.014 (0.017)	0.012 (0.017)
Month_Yr2015-12	0.022 (0.016)	0.020 (0.016)	0.020 (0.016)
Month_Yr2016-01	0.012 (0.014)	0.010 (0.013)	0.010 (0.013)
Month_Yr2016-02	0.023* (0.014)	0.022 (0.014)	0.022 (0.014)
Month_Yr2016-03	0.008 (0.012)	0.006 (0.012)	0.006 (0.012)
Month_Yr2016-04	0.011 (0.017)	0.010 (0.017)	0.009 (0.017)
Month_Yr2016-05	0.004 (0.015)	0.003 (0.015)	0.002 (0.015)
Month_Yr2016-06	0.002 (0.017)	0.0003 (0.016)	-0.0004 (0.016)
Month_Yr2016-07	-0.005 (0.015)	-0.006 (0.015)	-0.007 (0.015)

Month_Yr2016-08	0.012 (0.013)	0.011 (0.013)	0.010 (0.013)
Month_Yr2016-09	0.017 (0.014)	0.016 (0.014)	0.015 (0.014)
Month_Yr2016-10	0.026 (0.019)	0.025 (0.019)	0.024 (0.019)
Month_Yr2016-11	0.010 (0.023)	0.009 (0.023)	0.009 (0.023)
Month_Yr2016-12	0.002 (0.025)	0.001 (0.026)	0.0002 (0.025)
Month_Yr2017-01	0.014 (0.016)	0.013 (0.016)	0.012 (0.016)
Month_Yr2017-02	0.004 (0.019)	0.003 (0.019)	0.003 (0.019)
Month_Yr2017-03	0.006 (0.018)	0.005 (0.018)	0.004 (0.018)
Month_Yr2017-04	0.013 (0.018)	0.012 (0.018)	0.011 (0.018)
Month_Yr2017-05	0.001 (0.017)	0.001 (0.017)	-0.0003 (0.017)
Month_Yr2017-06	0.036** (0.017)	0.036** (0.017)	0.035** (0.017)
Month_Yr2017-07	0.027*	0.027*	0.026

	(0.016)	(0.016)	(0.016)
Month_Yr2017-08	0.042** (0.017)	0.041** (0.017)	0.040** (0.017)
Month_Yr2017-09	0.044** (0.019)	0.044** (0.019)	0.042** (0.019)
Month_Yr2017-10	0.052*** (0.016)	0.051*** (0.016)	0.050*** (0.016)
Month_Yr2017-11	0.060*** (0.017)	0.059*** (0.017)	0.058*** (0.017)
Month_Yr2017-12	0.044 (0.028)	0.044 (0.028)	0.043 (0.028)
Month_Yr2018-01	0.048*** (0.018)	0.048*** (0.018)	0.047*** (0.018)
Month_Yr2018-02	0.053** (0.027)	0.054** (0.027)	0.052* (0.027)
Month_Yr2018-03	0.040* (0.022)	0.040* (0.022)	0.038* (0.022)
Month_Yr2018-04	0.047** (0.021)	0.047** (0.021)	0.045** (0.021)
Month_Yr2018-05	0.062** (0.026)	0.062** (0.026)	0.060** (0.026)
Month_Yr2018-06	0.064** (0.029)	0.064** (0.029)	0.062** (0.029)

Month_Yr2018-07	0.084*** (0.031)	0.084*** (0.032)	0.083*** (0.031)
Month_Yr2018-08	0.098*** (0.027)	0.098*** (0.027)	0.096*** (0.027)
Month_Yr2018-09	0.137*** (0.026)	0.137*** (0.026)	0.136*** (0.026)
Month_Yr2018-10	0.149*** (0.028)	0.149*** (0.028)	0.147*** (0.028)
Month_Yr2018-11	0.173*** (0.026)	0.173*** (0.026)	0.172*** (0.026)
io_rankDSP	-0.009 (0.044)	0.001 (0.044)	-0.0002 (0.043)
io_rankHC	-0.009 (0.008)	-0.013 (0.008)	-0.011 (0.008)
io_rankI	-0.041** (0.018)	-0.039** (0.018)	-0.039** (0.018)
io_rankOther	0.122*** (0.040)	0.126*** (0.041)	0.126*** (0.041)
io_rankSI	-0.014*** (0.005)	-0.010** (0.005)	-0.010** (0.005)
distance	0.0002 (0.0002)	0.0002 (0.0002)	0.0002 (0.0002)

gendered1			-0.079*** (0.014)	-0.065*** (0.011)	-0.046*** (0.017)	-0.034** (0.014)
complainant_fem:gendered1					-0.120*** (0.018)	-0.113*** (0.018)
Constant	0.396*** (0.018)	0.388*** (0.013)	0.402*** (0.018)	0.397*** (0.013)	0.397*** (0.018)	0.392*** (0.013)
Observations	418,190	383,033	418,190	383,033	418,190	383,033
R <sup>2</sup>	0.0002	0.112	0.001	0.112	0.003	0.113
Adjusted R <sup>2</sup>	0.0001	0.111	0.001	0.111	0.003	0.112

*Note:*

\*p<0.1; \*\*p<0.05; \*\*\*p<0.01

Table 4

*Dependent variable: Investigation Duration (Columns 1-6); Court Dismissal (Columns 7-12)*

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
complainant_fem	6.768 (4.885)	9.336*** (3.283)			19.250*** (4.203)	19.837*** (2.590)	0.029*** (0.003)	0.014*** (0.004)			0.024*** (0.003)	0.013*** (0.003)
my_station2		32.487*** (0.933)		32.626*** (0.928)		32.144*** (0.936)		0.0003 (0.001)		0.001 (0.001)		0.0003 (0.001)
my_station3		86.966*** (0.818)		86.462*** (0.840)		86.631*** (0.827)		-0.001*** (0.0004)		-0.001*** (0.0003)		-0.001*** (0.0003)
my_station4		81.439*** (11.455)		80.596*** (11.481)		80.741*** (11.490)		-0.002 (0.005)		-0.002 (0.005)		-0.002 (0.005)
my_station5		-0.135 (12.061)		-0.774 (12.113)		-1.101 (12.103)		0.003 (0.006)		0.003 (0.005)		0.003 (0.006)
my_station6		28.718*** (2.649)		28.515*** (2.680)		27.536*** (2.676)		0.033*** (0.001)		0.033*** (0.001)		0.033*** (0.001)
my_station7		80.066*** (11.637)		79.130*** (11.668)		79.188*** (11.655)		-0.036*** (0.005)		-0.036*** (0.005)		-0.036*** (0.005)
my_station8		27.884*** (7.956)		27.679*** (7.966)		27.868*** (7.955)		-0.010*** (0.003)		-0.010*** (0.003)		-0.010*** (0.003)
my_station9		42.173*** (1.664)		42.312*** (1.678)		42.335*** (1.669)		0.010*** (0.001)		0.010*** (0.001)		0.010*** (0.001)
my_station10		154.196*** (2.516)		153.507*** (2.531)		153.466*** (2.525)		0.005*** (0.002)		0.005*** (0.002)		0.005*** (0.002)
my_station11		119.924*** (2.211)		120.081*** (2.213)		119.248*** (2.147)		0.015*** (0.001)		0.015*** (0.001)		0.015*** (0.001)
my_station12		46.227*** (5.108)		47.115*** (5.062)		46.504*** (5.106)		-0.004** (0.002)		-0.004* (0.002)		-0.004** (0.002)

my_station13	94.920*** (1.154)	94.790*** (1.165)	94.787*** (1.153)	0.013*** (0.001)	0.013*** (0.001)	0.013*** (0.001)
my_station14	92.603*** (4.104)	92.167*** (4.112)	92.927*** (4.098)	0.018*** (0.002)	0.018*** (0.002)	0.018*** (0.002)
my_station15	80.114*** (5.319)	79.268*** (5.330)	79.375*** (5.312)	0.094*** (0.002)	0.094*** (0.002)	0.094*** (0.002)
my_station16	63.746*** (3.395)	63.405*** (3.391)	62.655*** (3.409)	0.021*** (0.001)	0.021*** (0.001)	0.021*** (0.001)
my_station17	135.620*** (4.344)	135.061*** (4.380)	135.423*** (4.352)	0.075*** (0.001)	0.075*** (0.001)	0.075*** (0.001)
my_station18	74.364*** (2.352)	73.699*** (2.411)	74.250*** (2.352)	-0.003*** (0.001)	-0.003*** (0.001)	-0.003*** (0.001)
my_station19	102.073*** (2.806)	102.563*** (2.847)	102.730*** (2.819)	0.008*** (0.001)	0.007*** (0.001)	0.008*** (0.001)
my_station20	18.793*** (2.311)	18.932*** (2.303)	18.833*** (2.304)	-0.004*** (0.001)	-0.004*** (0.001)	-0.004*** (0.001)
my_station21	48.115*** (2.825)	47.470*** (2.855)	47.554*** (2.844)	0.006*** (0.001)	0.006*** (0.001)	0.006*** (0.001)
my_station22	35.527*** (7.987)	35.799*** (7.995)	35.927*** (7.973)	-0.005* (0.003)	-0.005* (0.003)	-0.005* (0.003)
my_station23	83.743*** (2.223)	83.673*** (2.238)	84.162*** (2.212)	0.011*** (0.001)	0.010*** (0.001)	0.011*** (0.001)
my_station24	291.160*** (3.498)	289.812*** (3.570)	289.802*** (3.529)	0.079*** (0.002)	0.080*** (0.002)	0.080*** (0.002)
my_station25	24.925*** (4.257)	24.616*** (4.262)	24.899*** (4.266)	0.011*** (0.003)	0.010*** (0.003)	0.011*** (0.003)

my_station26	95.269*** (2.004)	95.665*** (1.988)	95.344*** (1.991)	0.101*** (0.001)	0.101*** (0.001)	0.101*** (0.001)
my_station27	26.390** (10.999)	26.044** (11.005)	26.156** (10.997)	0.003 (0.004)	0.003 (0.004)	0.003 (0.004)
my_station28	19.840* (11.777)	19.435* (11.777)	19.212 (11.810)	0.0002 (0.004)	0.0002 (0.004)	0.0003 (0.004)
my_station29	23.044*** (0.926)	22.386*** (0.981)	22.268*** (0.976)	0.026*** (0.001)	0.026*** (0.001)	0.026*** (0.001)
my_station30	17.889*** (6.022)	18.177*** (6.016)	17.904*** (6.010)	0.019*** (0.003)	0.019*** (0.003)	0.019*** (0.003)
my_station31	35.609*** (2.191)	35.558*** (2.206)	35.718*** (2.177)	0.008*** (0.001)	0.008*** (0.001)	0.008*** (0.001)
my_station32	33.241*** (7.081)	33.277*** (7.071)	32.985*** (7.089)	0.017*** (0.002)	0.018*** (0.002)	0.017*** (0.002)
my_station33	101.772*** (10.934)	101.125*** (10.970)	101.704*** (10.904)	0.041*** (0.006)	0.041*** (0.006)	0.041*** (0.006)
my_station34	39.888*** (0.985)	39.594*** (1.000)	39.493*** (0.996)	0.036*** (0.001)	0.036*** (0.001)	0.036*** (0.001)
my_station35	63.425*** (1.107)	62.868*** (1.138)	62.956*** (1.128)	0.008*** (0.001)	0.008*** (0.001)	0.008*** (0.001)
my_station36	353.651*** (5.062)	352.934*** (5.192)	353.557*** (5.095)	0.301*** (0.002)	0.300*** (0.002)	0.301*** (0.002)
my_station37	27.399*** (2.582)	26.574*** (2.585)	27.127*** (2.576)	-0.011*** (0.001)	-0.011*** (0.001)	-0.011*** (0.001)
my_station38	45.126*** (5.371)	44.559*** (5.378)	44.837*** (5.368)	-0.008*** (0.002)	-0.009*** (0.002)	-0.008*** (0.002)
my_station39	-4.503	-3.749	-4.070	0.006	0.006	0.006



	(7.777)	(7.788)	(7.781)	(0.004)	(0.004)	(0.004)
my_station40	26.980* (15.041)	26.994* (15.046)	26.620* (15.028)	0.011 (0.007)	0.011 (0.007)	0.011 (0.007)
my_station41	119.873*** (10.427)	119.745*** (10.474)	119.900*** (10.430)	0.059*** (0.005)	0.059*** (0.005)	0.059*** (0.005)
my_station42	89.248*** (0.593)	88.826*** (0.617)	89.022*** (0.605)	0.040*** (0.001)	0.039*** (0.001)	0.040*** (0.001)
my_station43	54.134*** (10.807)	53.753*** (10.792)	54.233*** (10.792)	0.0003 (0.005)	-0.0001 (0.005)	0.0003 (0.005)
my_station44	93.020*** (3.464)	92.094*** (3.518)	92.436*** (3.479)	-0.005*** (0.001)	-0.006*** (0.001)	-0.005*** (0.001)
my_station45	45.276*** (12.566)	44.617*** (12.570)	44.891*** (12.560)	0.011** (0.005)	0.011** (0.005)	0.011** (0.005)
my_station46	47.603*** (13.442)	47.073*** (13.450)	47.522*** (13.453)	0.029*** (0.005)	0.029*** (0.005)	0.029*** (0.005)
my_station47	153.063*** (9.142)	152.299*** (9.157)	152.603*** (9.100)	0.073*** (0.005)	0.073*** (0.005)	0.073*** (0.005)
my_station48	96.024*** (7.912)	95.116*** (7.948)	95.368*** (7.906)	0.149*** (0.008)	0.149*** (0.008)	0.149*** (0.008)
my_station49	89.175*** (2.231)	89.322*** (2.272)	89.440*** (2.240)	-0.004*** (0.001)	-0.004*** (0.001)	-0.004*** (0.001)
my_station50	181.435*** (10.087)	182.197*** (10.087)	182.433*** (10.061)	0.022*** (0.005)	0.022*** (0.005)	0.022*** (0.005)
my_station51	91.227*** (7.433)	90.285*** (7.482)	90.068*** (7.441)	0.043*** (0.007)	0.043*** (0.007)	0.043*** (0.007)
my_station52	35.947*** (11.846)	35.417*** (11.868)	35.387*** (11.860)	0.074*** (0.005)	0.074*** (0.005)	0.074*** (0.005)

my_station53	21.337** (9.310)	20.863** (9.317)	20.715** (9.311)	-0.007* (0.004)	-0.007 (0.004)	-0.007 (0.004)
my_station54	47.010*** (10.230)	46.598*** (10.228)	46.856*** (10.223)	0.002 (0.005)	0.002 (0.005)	0.002 (0.005)
my_station55	85.893*** (4.212)	85.589*** (4.215)	85.609*** (4.198)	0.004*** (0.002)	0.004** (0.002)	0.004** (0.002)
my_station56	153.248*** (14.581)	152.077*** (14.523)	152.644*** (14.482)	0.011 (0.007)	0.011 (0.007)	0.011 (0.007)
my_station57	10.190 (9.953)	9.443 (9.955)	9.673 (9.941)	0.045*** (0.003)	0.045*** (0.004)	0.045*** (0.004)
my_station58	122.006*** (16.455)	121.128*** (16.488)	121.470*** (16.473)	0.027*** (0.008)	0.027*** (0.008)	0.027*** (0.008)
my_station59	481.156*** (2.872)	481.226*** (2.897)	481.498*** (2.868)	0.076*** (0.002)	0.076*** (0.001)	0.076*** (0.002)
my_station60	52.571*** (7.534)	52.212*** (7.544)	51.861*** (7.576)	0.005* (0.003)	0.005** (0.003)	0.005* (0.003)
my_station61	57.754*** (9.072)	57.001*** (9.092)	57.166*** (9.100)	0.003 (0.004)	0.003 (0.004)	0.003 (0.004)
my_station62	182.732*** (13.678)	180.964*** (13.344)	179.849*** (13.412)	0.127*** (0.006)	0.128*** (0.007)	0.127*** (0.007)
my_station63	19.049*** (3.165)	18.259*** (3.178)	18.142*** (3.183)	0.005** (0.002)	0.005** (0.002)	0.005** (0.002)
my_station64	-27.965** (10.969)	-28.186** (10.977)	-27.926** (10.949)	0.0001 (0.004)	-0.0001 (0.004)	0.0001 (0.004)
my_station65	-2.595 (9.754)	-2.471 (9.732)	-2.201 (9.729)	0.011** (0.005)	0.011** (0.005)	0.011** (0.005)

my_station66	7.958 (6.652)	7.655 (6.658)	7.668 (6.641)	0.011*** (0.004)	0.011*** (0.004)	0.012*** (0.004)
my_station67	75.520*** (14.613)	75.718*** (14.543)	75.112*** (14.557)	0.021*** (0.007)	0.021*** (0.007)	0.021*** (0.007)
my_station68	304.995*** (3.245)	303.625*** (3.284)	303.795*** (3.256)	0.109*** (0.003)	0.109*** (0.003)	0.110*** (0.003)
my_station69	57.344*** (8.724)	56.743*** (8.744)	56.949*** (8.747)	0.040*** (0.003)	0.040*** (0.003)	0.040*** (0.003)
my_station70	65.477*** (2.505)	65.316*** (2.535)	65.793*** (2.494)	0.018*** (0.001)	0.018*** (0.001)	0.018*** (0.001)
my_station71	62.195*** (8.906)	61.432*** (8.940)	62.195*** (8.948)	0.033*** (0.003)	0.033*** (0.003)	0.033*** (0.003)
my_station72	56.456*** (15.704)	55.268*** (15.724)	56.367*** (15.732)	-0.003 (0.008)	-0.004 (0.008)	-0.003 (0.008)
my_station73	39.074*** (2.174)	38.078*** (2.187)	38.516*** (2.160)	-0.004*** (0.001)	-0.004*** (0.001)	-0.004*** (0.001)
my_station74	26.645** (13.432)	25.681* (13.456)	26.227* (13.451)	-0.003 (0.006)	-0.003 (0.006)	-0.003 (0.006)
my_station75	58.806*** (11.519)	58.380*** (11.522)	58.355*** (11.538)	0.046*** (0.004)	0.045*** (0.004)	0.046*** (0.004)
my_station76	82.010*** (11.603)	82.958*** (11.586)	82.279*** (11.582)	0.017*** (0.006)	0.018*** (0.006)	0.017*** (0.006)
my_station77	101.267*** (10.831)	100.426*** (10.861)	100.300*** (10.869)	0.010** (0.004)	0.010** (0.004)	0.011** (0.005)
my_station78	53.324*** (0.942)	53.272*** (0.953)	53.445*** (0.942)	0.009*** (0.0004)	0.009*** (0.0003)	0.009*** (0.0004)
my_station79	55.309***	54.550***	54.717***	0.011***	0.011***	0.011***

	(2.079)	(2.104)	(2.077)	(0.001)	(0.001)	(0.001)
my_station80	61.727*** (1.493)	61.139*** (1.536)	61.380*** (1.502)	0.027*** (0.001)	0.026*** (0.001)	0.027*** (0.001)
my_station81	52.201*** (11.306)	51.830*** (11.309)	52.340*** (11.306)	-0.0004 (0.005)	-0.001 (0.005)	-0.001 (0.005)
my_station82	127.977*** (7.692)	128.541*** (7.725)	128.477*** (7.687)	0.015** (0.007)	0.015** (0.007)	0.015** (0.007)
my_station83	64.545*** (1.306)	64.220*** (1.328)	64.571*** (1.308)	0.006*** (0.001)	0.006*** (0.001)	0.006*** (0.001)
my_station84	123.914*** (3.804)	123.637*** (3.795)	123.445*** (3.795)	0.020*** (0.002)	0.020*** (0.002)	0.020*** (0.002)
my_station85	79.026*** (0.685)	78.819*** (0.691)	79.077*** (0.684)	0.050*** (0.0003)	0.050*** (0.0003)	0.050*** (0.0003)
my_station86	57.076*** (11.141)	56.811*** (11.150)	57.290*** (11.129)	0.028*** (0.004)	0.027*** (0.004)	0.028*** (0.004)
my_station87	88.229*** (1.301)	88.121*** (1.327)	88.392*** (1.309)	-0.007*** (0.001)	-0.007*** (0.001)	-0.007*** (0.001)
my_station88	97.432*** (15.539)	95.070*** (15.578)	94.445*** (15.578)	-0.002 (0.005)	-0.002 (0.005)	-0.001 (0.005)
my_station90	117.920*** (13.737)	115.761*** (13.809)	114.613*** (13.835)	-0.003 (0.004)	-0.003 (0.004)	-0.003 (0.004)
my_station91	-6.575 (6.928)	-8.472 (7.024)	-7.914 (6.981)	-0.046*** (0.003)	-0.047*** (0.003)	-0.046*** (0.003)
my_station93	62.382*** (8.252)	60.227*** (8.320)	60.051*** (8.291)	-0.034*** (0.008)	-0.033*** (0.008)	-0.033*** (0.008)
my_station94	42.091*** (14.072)	39.697*** (14.206)	38.674*** (14.207)	-0.006 (0.005)	-0.006 (0.005)	-0.006 (0.005)

my_station95	23.832*** (7.363)	22.080*** (7.425)	22.145*** (7.428)	-0.012*** (0.003)	-0.012*** (0.003)	-0.011*** (0.003)
my_station97	128.801*** (3.485)	127.151*** (3.585)	127.888*** (3.623)	-0.007*** (0.002)	-0.008*** (0.002)	-0.007*** (0.002)
my_station99	42.345*** (9.090)	41.094*** (9.124)	41.158*** (9.113)	0.027*** (0.004)	0.027*** (0.004)	0.027*** (0.004)
my_station100	9.192*** (2.631)	8.299*** (2.653)	7.706*** (2.655)	-0.030*** (0.001)	-0.029*** (0.002)	-0.030*** (0.002)
my_station101	233.761*** (12.465)	230.909*** (12.648)	233.108*** (12.456)	-0.134*** (0.011)	-0.136*** (0.011)	-0.134*** (0.011)
my_station102	207.453*** (13.815)	206.462*** (13.869)	206.065*** (13.870)	-0.022*** (0.007)	-0.022*** (0.007)	-0.022*** (0.007)
my_station103	51.557*** (2.736)	50.062*** (2.848)	50.360*** (2.816)	-0.024*** (0.002)	-0.024*** (0.003)	-0.024*** (0.003)
my_station104	144.217*** (9.978)	143.682*** (10.012)	143.945*** (9.956)	-0.013*** (0.005)	-0.014*** (0.005)	-0.013*** (0.005)
my_station105	121.838*** (12.021)	121.580*** (12.054)	121.243*** (12.031)	-0.005 (0.006)	-0.005 (0.005)	-0.005 (0.005)
my_station106	14.917 (11.101)	13.911 (11.127)	14.184 (11.125)	0.010** (0.004)	0.010** (0.004)	0.010** (0.004)
my_station107	112.466*** (10.337)	111.697*** (10.340)	112.057*** (10.319)	0.018*** (0.003)	0.018*** (0.003)	0.018*** (0.003)
my_station108	33.218*** (0.690)	32.847*** (0.734)	32.766*** (0.737)	0.004*** (0.001)	0.004*** (0.001)	0.004*** (0.001)
my_station109	150.846*** (1.825)	151.087*** (1.884)	151.321*** (1.844)	-0.005*** (0.001)	-0.006*** (0.001)	-0.005*** (0.001)

my_station110	58.270*** (9.728)	57.594*** (9.742)	58.339*** (9.728)	0.004 (0.005)	0.003 (0.005)	0.004 (0.005)
my_station111	56.241*** (9.362)	55.819*** (9.398)	55.582*** (9.387)	-0.005 (0.004)	-0.005 (0.004)	-0.005 (0.004)
my_station112	98.827*** (2.035)	98.492*** (2.060)	98.357*** (2.056)	0.030*** (0.001)	0.030*** (0.001)	0.030*** (0.001)
my_station113	9.318 (7.645)	9.540 (7.624)	9.591 (7.617)	-0.002 (0.003)	-0.002 (0.003)	-0.002 (0.003)
my_station114	56.559*** (11.145)	56.443*** (11.167)	56.934*** (11.157)	0.005 (0.005)	0.005 (0.005)	0.005 (0.005)
my_station115	59.203*** (8.634)	58.576*** (8.635)	59.139*** (8.622)	-0.009*** (0.003)	-0.010*** (0.003)	-0.009*** (0.003)
my_station116	132.115*** (7.820)	131.696*** (7.857)	132.444*** (7.829)	0.062*** (0.003)	0.061*** (0.003)	0.061*** (0.003)
my_station117	144.828*** (1.319)	145.377*** (1.327)	145.481*** (1.329)	-0.014*** (0.001)	-0.014*** (0.001)	-0.014*** (0.001)
my_station118	104.892*** (3.451)	104.739*** (3.461)	104.960*** (3.438)	0.002 (0.002)	0.002 (0.002)	0.002 (0.002)
my_station119	102.068*** (10.283)	101.670*** (10.294)	101.983*** (10.259)	0.007 (0.005)	0.007 (0.005)	0.007 (0.005)
my_station120	94.927*** (11.078)	94.092*** (11.106)	94.589*** (11.058)	0.018*** (0.004)	0.018*** (0.004)	0.019*** (0.004)
my_station121	-3.864 (5.357)	-4.637 (5.371)	-4.678 (5.365)	0.036*** (0.002)	0.036*** (0.002)	0.036*** (0.002)
my_station122	66.965*** (11.141)	65.882*** (11.187)	66.782*** (11.105)	0.024*** (0.006)	0.023*** (0.006)	0.024*** (0.006)
my_station123	4.518	5.674	5.880	0.012**	0.011**	0.011***

	(10.787)	(10.839)	(10.829)	(0.005)	(0.004)	(0.004)
my_station124	27.164*** (9.825)	26.694*** (9.854)	26.562*** (9.838)	0.012*** (0.004)	0.012*** (0.004)	0.012*** (0.004)
my_station125	125.588*** (1.712)	125.791*** (1.722)	125.918*** (1.706)	0.050*** (0.001)	0.050*** (0.001)	0.050*** (0.001)
my_station126	150.335*** (15.841)	150.101*** (15.867)	149.722*** (15.840)	0.032*** (0.008)	0.033*** (0.008)	0.033*** (0.008)
my_station127	62.968*** (12.911)	62.739*** (12.902)	62.663*** (12.944)	0.005 (0.005)	0.005 (0.005)	0.005 (0.005)
my_station128	179.342*** (1.998)	179.435*** (2.019)	179.609*** (1.988)	0.180*** (0.001)	0.179*** (0.001)	0.180*** (0.001)
my_station129	101.691*** (14.114)	101.881*** (14.109)	101.886*** (14.108)	0.034*** (0.006)	0.034*** (0.006)	0.034*** (0.006)
my_station130	51.357*** (12.470)	51.435*** (12.461)	51.589*** (12.462)	0.026*** (0.004)	0.025*** (0.004)	0.026*** (0.004)
my_station131	89.130*** (3.298)	88.221*** (3.311)	88.545*** (3.276)	0.011*** (0.002)	0.011*** (0.002)	0.011*** (0.002)
my_station132	65.246*** (3.418)	65.478*** (3.425)	65.376*** (3.425)	-0.006*** (0.001)	-0.006*** (0.001)	-0.006*** (0.001)
my_station133	129.303*** (1.380)	129.313*** (1.397)	129.150*** (1.390)	0.016*** (0.001)	0.016*** (0.001)	0.016*** (0.001)
my_station134	34.630*** (4.201)	34.036*** (4.188)	33.498*** (4.186)	0.011*** (0.002)	0.011*** (0.002)	0.011*** (0.002)
my_station135	53.944*** (5.421)	53.976*** (5.435)	54.252*** (5.402)	0.021*** (0.003)	0.021*** (0.003)	0.021*** (0.003)
my_station136	83.783*** (12.826)	83.427*** (12.852)	83.357*** (12.849)	-0.009 (0.006)	-0.009 (0.006)	-0.009 (0.006)

my_station137	121.931*** (12.030)	121.161*** (12.080)	121.092*** (12.079)	0.005 (0.005)	0.005 (0.005)	0.005 (0.005)
my_station138	99.503*** (12.261)	99.249*** (12.256)	99.437*** (12.269)	0.021*** (0.004)	0.021*** (0.004)	0.021*** (0.004)
my_station139	41.319*** (3.814)	40.132*** (3.813)	40.883*** (3.816)	0.001 (0.003)	0.00005 (0.003)	0.001 (0.003)
my_station140	12.860 (12.153)	12.615 (12.161)	12.888 (12.128)	0.001 (0.005)	0.001 (0.005)	0.002 (0.005)
my_station141	106.254*** (3.974)	105.231*** (3.990)	105.770*** (3.950)	0.061*** (0.002)	0.061*** (0.002)	0.061*** (0.002)
my_station142	52.335*** (5.738)	52.131*** (5.761)	52.046*** (5.736)	0.017*** (0.002)	0.017*** (0.002)	0.017*** (0.002)
my_station143	87.234*** (8.770)	84.868*** (8.906)	86.195*** (8.787)	0.163*** (0.009)	0.162*** (0.009)	0.163*** (0.009)
my_station144	57.809*** (1.750)	57.623*** (1.751)	57.271*** (1.760)	0.021*** (0.001)	0.021*** (0.001)	0.021*** (0.001)
my_station145	47.811*** (12.234)	49.452*** (12.257)	49.185*** (12.256)	0.002 (0.005)	0.002 (0.005)	0.002 (0.005)
my_station146	88.974*** (2.513)	88.360*** (2.531)	88.545*** (2.502)	0.015*** (0.001)	0.015*** (0.001)	0.015*** (0.001)
my_station147	101.902*** (1.382)	101.465*** (1.377)	101.580*** (1.378)	0.015*** (0.001)	0.015*** (0.001)	0.015*** (0.001)
my_station148	152.805*** (1.338)	152.751*** (1.340)	152.977*** (1.338)	-0.005*** (0.0005)	-0.005*** (0.0005)	-0.005*** (0.001)
my_station149	105.506*** (1.307)	105.072*** (1.330)	105.328*** (1.304)	0.037*** (0.001)	0.037*** (0.001)	0.037*** (0.001)



my_station150	104.207*** (11.474)	104.633*** (11.485)	104.883*** (11.443)	0.008 (0.006)	0.008 (0.006)	0.008 (0.006)
my_station151	28.254*** (3.355)	28.376*** (3.379)	28.581*** (3.361)	-0.002 (0.002)	-0.002 (0.002)	-0.002 (0.002)
my_station152	103.645*** (11.943)	103.496*** (11.948)	103.304*** (11.941)	0.028*** (0.005)	0.027*** (0.005)	0.028*** (0.005)
my_station153	81.589*** (4.223)	80.394*** (4.269)	80.865*** (4.259)	0.046*** (0.001)	0.045*** (0.001)	0.046*** (0.001)
my_station154	94.803*** (10.753)	95.369*** (10.805)	95.316*** (10.765)	0.024*** (0.006)	0.024*** (0.005)	0.024*** (0.005)
my_station155	47.527*** (1.038)	47.277*** (1.058)	46.584*** (1.058)	0.029*** (0.0004)	0.030*** (0.001)	0.029*** (0.0005)
my_station156	37.330*** (6.427)	36.619*** (6.445)	36.963*** (6.445)	-0.005** (0.002)	-0.005** (0.002)	-0.005** (0.002)
my_station157	119.188*** (6.568)	119.218*** (6.617)	119.639*** (6.552)	0.103*** (0.005)	0.103*** (0.005)	0.103*** (0.005)
my_station158	111.874*** (10.981)	112.341*** (11.001)	112.402*** (10.965)	0.022*** (0.005)	0.022*** (0.005)	0.022*** (0.005)
my_station159	142.423*** (11.764)	142.923*** (11.790)	143.036*** (11.749)	0.020*** (0.006)	0.020*** (0.006)	0.020*** (0.006)
my_station160	8.310** (3.741)	7.145* (3.744)	6.803* (3.738)	0.020*** (0.003)	0.021*** (0.003)	0.021*** (0.003)
my_station161	186.579*** (8.231)	187.461*** (8.221)	187.221*** (8.219)	0.027*** (0.003)	0.027*** (0.003)	0.027*** (0.003)
my_station162	79.249*** (5.297)	78.560*** (5.328)	79.019*** (5.332)	0.009*** (0.002)	0.008*** (0.002)	0.009*** (0.002)
my_station163	14.116***	13.967***	13.859***	-0.009***	-0.008***	-0.009***

	(0.832)	(0.809)	(0.818)	(0.0005)	(0.001)	(0.001)
my_station164	62.794*** (2.816)	62.694*** (2.828)	62.844*** (2.806)	0.003*** (0.001)	0.003*** (0.001)	0.003*** (0.001)
my_station165	88.295*** (2.373)	87.854*** (2.400)	87.817*** (2.386)	0.005*** (0.001)	0.005*** (0.001)	0.005*** (0.001)
my_station166	-3.941 (11.118)	-4.213 (11.140)	-4.298 (11.135)	-0.018*** (0.005)	-0.018*** (0.005)	-0.018*** (0.005)
my_station167	90.872*** (3.291)	90.482*** (3.315)	90.181*** (3.299)	0.003*** (0.001)	0.003*** (0.001)	0.003*** (0.001)
my_station168	56.520*** (2.038)	56.068*** (2.087)	56.463*** (2.035)	-0.002 (0.001)	-0.003** (0.001)	-0.002* (0.001)
my_station169	37.434*** (1.467)	36.947*** (1.499)	36.607*** (1.502)	0.007*** (0.001)	0.006*** (0.001)	0.007*** (0.001)
my_station170	1.917 (8.805)	1.101 (8.806)	1.113 (8.789)	-0.001 (0.004)	-0.001 (0.004)	-0.001 (0.004)
my_station171	217.310*** (0.778)	216.594*** (0.797)	216.879*** (0.824)	0.045*** (0.001)	0.045*** (0.0005)	0.045*** (0.001)
my_station172	168.793*** (12.035)	167.904*** (12.043)	168.333*** (12.024)	0.042*** (0.005)	0.042*** (0.005)	0.042*** (0.005)
my_station173	99.283*** (2.025)	98.670*** (2.045)	98.743*** (2.026)	0.026*** (0.001)	0.026*** (0.001)	0.026*** (0.001)
my_station174	82.875*** (2.574)	82.152*** (2.606)	82.364*** (2.585)	0.047*** (0.002)	0.047*** (0.002)	0.047*** (0.002)
my_station175	75.507*** (7.422)	75.326*** (7.401)	75.094*** (7.393)	0.014*** (0.003)	0.014*** (0.003)	0.014*** (0.003)
my_station176	50.875*** (0.794)	50.613*** (0.803)	50.792*** (0.797)	0.010*** (0.0005)	0.010*** (0.0005)	0.010*** (0.0005)

my_station177	121.313*** (7.760)	120.759*** (7.751)	121.303*** (7.744)	0.009*** (0.003)	0.008** (0.003)	0.009*** (0.003)
my_station178	95.166*** (3.046)	94.190*** (3.060)	94.080*** (3.033)	-0.006*** (0.001)	-0.005*** (0.001)	-0.005*** (0.001)
my_station179	76.389*** (6.302)	76.685*** (6.357)	77.089*** (6.317)	0.020*** (0.003)	0.020*** (0.003)	0.020*** (0.003)
my_station180	32.754*** (1.230)	32.269*** (1.225)	32.018*** (1.229)	-0.008*** (0.001)	-0.007*** (0.001)	-0.007*** (0.001)
my_station181	32.561** (13.064)	31.764** (13.138)	31.371** (13.128)	0.021*** (0.006)	0.022*** (0.006)	0.022*** (0.006)
my_station182	73.424*** (14.783)	73.069*** (14.798)	73.449*** (14.811)	0.102*** (0.006)	0.102*** (0.006)	0.102*** (0.006)
my_station183	79.991*** (12.205)	79.753*** (12.246)	80.283*** (12.177)	0.006 (0.006)	0.006 (0.006)	0.006 (0.006)
my_station184	6.406 (6.100)	6.142 (6.136)	5.736 (6.140)	-0.011*** (0.003)	-0.010*** (0.003)	-0.011*** (0.003)
my_station185	51.840*** (1.795)	51.377*** (1.842)	51.245*** (1.833)	0.065*** (0.001)	0.065*** (0.001)	0.065*** (0.001)
my_station186	36.444*** (9.564)	35.978*** (9.568)	36.202*** (9.556)	-0.002 (0.004)	-0.002 (0.004)	-0.002 (0.004)
my_station187	34.963*** (7.820)	35.054*** (7.830)	34.627*** (7.811)	-0.002 (0.003)	-0.001 (0.003)	-0.002 (0.003)
my_station188	167.100*** (1.686)	167.345*** (1.679)	167.300*** (1.672)	0.018*** (0.001)	0.018*** (0.001)	0.018*** (0.001)
my_station189	123.326*** (9.472)	123.655*** (9.644)	124.384*** (9.531)	0.213*** (0.009)	0.212*** (0.009)	0.213*** (0.009)

my_station190	19.296* (10.774)	19.351* (10.780)	19.170* (10.768)	0.003 (0.005)	0.003 (0.005)	0.003 (0.005)
my_station191	100.840*** (13.554)	99.251*** (13.600)	100.328*** (13.592)	0.069*** (0.005)	0.068*** (0.005)	0.069*** (0.005)
my_station192	93.173*** (9.546)	91.185*** (9.669)	92.885*** (9.520)	0.032*** (0.004)	0.031*** (0.004)	0.032*** (0.004)
my_station194	84.628*** (7.168)	83.576*** (7.134)	82.862*** (7.154)	0.033*** (0.005)	0.033*** (0.005)	0.033*** (0.005)
my_station195	81.137*** (7.096)	80.728*** (7.006)	79.276*** (7.063)	0.002 (0.004)	0.002 (0.004)	0.002 (0.004)
my_station196	59.626*** (7.054)	58.132*** (7.133)	58.953*** (7.067)	0.029*** (0.004)	0.028*** (0.004)	0.029*** (0.004)
my_station197	93.664*** (1.555)	93.904*** (1.574)	94.117*** (1.547)	0.031*** (0.001)	0.031*** (0.001)	0.031*** (0.001)
my_station198	72.643*** (1.042)	72.506*** (1.060)	72.735*** (1.058)	0.020*** (0.001)	0.019*** (0.0004)	0.020*** (0.0005)
my_station199	28.091*** (4.296)	27.900*** (4.281)	27.914*** (4.277)	0.011*** (0.002)	0.011*** (0.002)	0.011*** (0.002)
my_station200	117.875*** (7.073)	119.356*** (7.053)	118.225*** (7.101)	0.055*** (0.003)	0.055*** (0.003)	0.054*** (0.003)
my_station201	170.194*** (10.590)	170.235*** (10.636)	170.847*** (10.580)	0.052*** (0.005)	0.052*** (0.005)	0.052*** (0.005)
my_station202	44.390*** (1.868)	43.523*** (1.890)	43.974*** (1.869)	-0.009*** (0.001)	-0.009*** (0.001)	-0.009*** (0.001)
my_station203	1,035.252*** (6.194)	1,033.421*** (6.257)	1,034.920*** (6.197)	-0.008** (0.004)	-0.009** (0.004)	-0.008** (0.004)
my_station204	44.365***	44.252***	43.663***	0.090***	0.091***	0.090***

	(8.346)	(8.249)	(8.280)	(0.003)	(0.003)	(0.003)
my_station205	141.916*** (2.796)	140.467*** (2.890)	141.136*** (2.860)	-0.010*** (0.001)	-0.010*** (0.001)	-0.010*** (0.002)
my_station206	19.073*** (1.881)	18.143*** (1.899)	18.337*** (1.875)	0.0003 (0.001)	0.0003 (0.001)	0.0004 (0.001)
my_station207	76.723*** (1.044)	77.083*** (1.049)	77.230*** (1.038)	0.032*** (0.001)	0.032*** (0.001)	0.032*** (0.001)
my_station208	120.693*** (1.874)	120.077*** (1.862)	119.820*** (1.865)	0.013*** (0.001)	0.013*** (0.001)	0.013*** (0.001)
my_station209	34.852*** (7.835)	34.304*** (7.907)	34.536*** (7.839)	0.021*** (0.007)	0.021*** (0.007)	0.021*** (0.007)
my_station210	29.233*** (10.165)	29.628*** (10.121)	29.676*** (10.121)	0.013*** (0.005)	0.012*** (0.005)	0.013*** (0.005)
my_station211	41.512*** (0.609)	41.281*** (0.616)	41.321*** (0.590)	0.011*** (0.001)	0.010*** (0.001)	0.011*** (0.001)
my_station212	214.751*** (6.835)	213.715*** (6.936)	215.289*** (6.829)	-0.026*** (0.008)	-0.027*** (0.008)	-0.026*** (0.008)
my_station213	96.815*** (14.413)	96.846*** (14.411)	97.152*** (14.423)	-0.010* (0.006)	-0.010* (0.006)	-0.010* (0.006)
my_station214	238.610*** (13.190)	238.185*** (13.212)	238.032*** (13.194)	0.007 (0.006)	0.007 (0.006)	0.007 (0.006)
my_station215	173.649*** (10.960)	174.095*** (10.928)	174.321*** (10.905)	0.005 (0.004)	0.005 (0.004)	0.005 (0.004)
my_station216	43.473*** (1.836)	42.573*** (1.842)	42.815*** (1.824)	-0.003* (0.001)	-0.003* (0.002)	-0.002 (0.002)
my_station217	70.655*** (3.080)	69.874*** (3.144)	70.554*** (3.083)	0.016*** (0.001)	0.015*** (0.001)	0.016*** (0.001)

my_station218	84.972*** (1.643)	85.681*** (1.635)	85.275*** (1.641)	0.043*** (0.001)	0.043*** (0.001)	0.043*** (0.001)
my_station219	26.079*** (3.983)	25.340*** (4.000)	25.749*** (3.961)	0.006*** (0.002)	0.006*** (0.002)	0.006*** (0.002)
my_station220	-18.028* (10.779)	-18.468* (10.784)	-18.411* (10.795)	0.043*** (0.004)	0.043*** (0.004)	0.043*** (0.004)
my_station221	86.193*** (8.478)	85.810*** (8.467)	85.974*** (8.493)	0.006 (0.005)	0.005 (0.005)	0.006 (0.005)
my_station222	82.034*** (7.153)	82.181*** (7.155)	82.405*** (7.177)	0.004 (0.003)	0.003 (0.003)	0.004 (0.003)
my_station223	33.114*** (1.452)	32.866*** (1.460)	33.338*** (1.440)	0.050*** (0.001)	0.049*** (0.001)	0.050*** (0.001)
my_station224	48.428*** (1.394)	48.441*** (1.390)	48.331*** (1.385)	-0.020*** (0.001)	-0.019*** (0.001)	-0.020*** (0.001)
my_station225	20.612 (12.942)	20.814 (12.950)	21.028 (12.922)	-0.018*** (0.005)	-0.018*** (0.005)	-0.018*** (0.005)
my_station226	8.857*** (1.813)	7.739*** (1.885)	8.223*** (1.857)	0.002*** (0.001)	0.002** (0.001)	0.002*** (0.001)
my_station227	11.914*** (1.649)	11.443*** (1.667)	11.822*** (1.655)	0.006*** (0.001)	0.006*** (0.001)	0.006*** (0.001)
my_station228	93.359*** (3.074)	93.626*** (3.087)	93.617*** (3.070)	0.028*** (0.002)	0.028*** (0.002)	0.028*** (0.002)
my_station229	54.749*** (4.621)	55.021*** (4.653)	55.406*** (4.627)	0.005** (0.002)	0.005** (0.002)	0.005** (0.002)
my_station230	36.507*** (4.699)	37.026*** (4.761)	36.943*** (4.732)	0.001 (0.002)	0.001 (0.002)	0.001 (0.002)

my_station231	78.371*** (7.323)	77.925*** (7.337)	77.826*** (7.340)	0.015*** (0.002)	0.015*** (0.002)	0.015*** (0.002)
my_station232	66.650*** (1.803)	67.174*** (1.825)	67.257*** (1.809)	0.034*** (0.001)	0.034*** (0.001)	0.034*** (0.001)
my_station233	78.871*** (1.345)	79.231*** (1.316)	78.633*** (1.341)	-0.014*** (0.001)	-0.014*** (0.001)	-0.014*** (0.001)
my_station234	89.962*** (7.715)	89.495*** (7.802)	90.121*** (7.730)	0.096*** (0.003)	0.095*** (0.003)	0.096*** (0.003)
my_station235	89.668*** (5.263)	88.824*** (5.264)	89.016*** (5.250)	0.039*** (0.002)	0.039*** (0.002)	0.040*** (0.002)
my_station236	39.101*** (4.826)	38.323*** (4.856)	38.620*** (4.832)	-0.002 (0.002)	-0.002 (0.002)	-0.001 (0.002)
my_station237	95.092*** (2.005)	94.993*** (2.012)	94.604*** (2.010)	0.022*** (0.001)	0.022*** (0.001)	0.022*** (0.001)
my_station238	87.505*** (5.139)	86.907*** (5.187)	87.126*** (5.165)	-0.012*** (0.002)	-0.012*** (0.002)	-0.012*** (0.002)
my_station239	29.049*** (1.313)	28.282*** (1.320)	28.737*** (1.314)	-0.002** (0.001)	-0.002** (0.001)	-0.002* (0.001)
my_station240	94.272*** (7.162)	93.595*** (7.167)	93.765*** (7.164)	-0.013*** (0.002)	-0.013*** (0.002)	-0.013*** (0.002)
my_station241	121.089*** (7.618)	121.878*** (7.592)	121.402*** (7.597)	0.053*** (0.004)	0.053*** (0.004)	0.053*** (0.004)
my_station242	16.251*** (4.032)	15.253*** (4.058)	15.799*** (4.017)	0.004* (0.002)	0.004 (0.002)	0.004* (0.002)
my_station243	62.401*** (2.163)	62.063*** (2.157)	61.503*** (2.153)	0.013*** (0.001)	0.013*** (0.001)	0.013*** (0.001)
my_station244	78.186***	77.250***	77.520***	0.022***	0.022***	0.022***

	(1.750)	(1.804)	(1.775)	(0.001)	(0.001)	(0.001)
my_station245	71.828*** (4.463)	70.820*** (4.476)	71.303*** (4.439)	0.018*** (0.003)	0.017*** (0.003)	0.018*** (0.003)
my_station246	22.576*** (2.144)	21.911*** (2.163)	22.037*** (2.146)	-0.004*** (0.001)	-0.004*** (0.001)	-0.004*** (0.001)
my_station247	65.580*** (4.572)	64.988*** (4.621)	65.373*** (4.563)	-0.001 (0.002)	-0.002 (0.002)	-0.001 (0.002)
my_station248	45.152*** (2.318)	44.348*** (2.323)	44.659*** (2.299)	0.001 (0.002)	0.001 (0.002)	0.001 (0.002)
my_station249	227.852*** (6.413)	228.140*** (6.372)	227.327*** (6.356)	0.021*** (0.003)	0.021*** (0.003)	0.021*** (0.003)
my_station250	133.959*** (6.721)	131.898*** (6.825)	133.406*** (6.726)	0.148*** (0.004)	0.147*** (0.004)	0.149*** (0.004)
my_station251	91.530*** (10.410)	91.031*** (10.417)	91.287*** (10.394)	-0.011** (0.004)	-0.011*** (0.004)	-0.011** (0.004)
my_station252	23.738*** (2.437)	22.915*** (2.453)	23.116*** (2.436)	-0.011*** (0.001)	-0.011*** (0.001)	-0.011*** (0.001)
my_station253	80.051*** (8.096)	80.326*** (8.125)	80.481*** (8.097)	0.021*** (0.004)	0.020*** (0.004)	0.020*** (0.004)
my_station254	135.420*** (13.486)	134.497*** (13.510)	135.160*** (13.502)	0.0004 (0.006)	0.0001 (0.006)	0.001 (0.006)
my_station255	42.844*** (7.299)	42.551*** (7.315)	42.691*** (7.304)	0.008** (0.003)	0.008** (0.003)	0.008** (0.003)
my_station256	29.740*** (10.390)	29.676*** (10.378)	29.708*** (10.388)	0.009** (0.004)	0.009** (0.005)	0.009** (0.005)
my_station257	81.937*** (6.012)	81.573*** (6.004)	81.316*** (5.990)	0.010*** (0.003)	0.010*** (0.003)	0.010*** (0.003)



my_station258	64.777*** (13.459)	64.587*** (13.466)	64.289*** (13.461)	0.054*** (0.005)	0.054*** (0.005)	0.054*** (0.005)
my_station259	95.457*** (7.567)	94.287*** (7.637)	94.865*** (7.571)	0.070*** (0.008)	0.070*** (0.008)	0.071*** (0.008)
my_station260	56.159*** (11.999)	56.034*** (12.045)	55.256*** (12.023)	0.022*** (0.006)	0.022*** (0.006)	0.022*** (0.006)
my_station261	80.597*** (7.083)	80.036*** (7.094)	79.394*** (7.144)	0.033*** (0.002)	0.033*** (0.002)	0.033*** (0.003)
my_station262	44.880*** (13.745)	44.678*** (13.743)	44.645*** (13.723)	0.013** (0.006)	0.013** (0.006)	0.013** (0.006)
my_station263	40.545*** (1.727)	39.943*** (1.793)	40.289*** (1.729)	0.002* (0.001)	0.001 (0.001)	0.002* (0.001)
my_station264	81.539*** (1.061)	80.452*** (1.120)	80.909*** (1.123)	0.009*** (0.001)	0.009*** (0.001)	0.009*** (0.001)
my_station265	115.163*** (11.625)	114.598*** (11.643)	114.756*** (11.656)	0.014*** (0.004)	0.014*** (0.004)	0.014*** (0.004)
my_station266	13.327 (15.894)	12.334 (15.938)	12.756 (15.948)	0.004 (0.007)	0.004 (0.007)	0.004 (0.007)
my_station267	77.740*** (12.794)	77.566*** (12.788)	77.486*** (12.792)	-0.002 (0.005)	-0.002 (0.005)	-0.002 (0.005)
my_station268	79.252*** (2.733)	79.191*** (2.775)	79.065*** (2.753)	0.029*** (0.001)	0.029*** (0.001)	0.029*** (0.001)
my_station269	168.256*** (2.838)	167.255*** (2.903)	167.820*** (2.857)	0.044*** (0.002)	0.044*** (0.002)	0.044*** (0.002)
my_station270	138.169*** (12.976)	138.034*** (12.984)	138.024*** (12.978)	0.031*** (0.005)	0.031*** (0.005)	0.031*** (0.005)

my_station271	87.147*** (12.844)	86.474*** (12.850)	87.098*** (12.828)	0.024*** (0.005)	0.024*** (0.005)	0.024*** (0.005)
my_station272	14.287*** (1.169)	12.974*** (1.198)	13.714*** (1.197)	0.002** (0.001)	0.002** (0.001)	0.002*** (0.001)
my_station273	141.693*** (1.320)	141.581*** (1.351)	141.675*** (1.332)	0.001** (0.0004)	0.001 (0.0004)	0.001** (0.0004)
my_station274	30.421** (13.404)	30.841** (13.379)	30.733** (13.395)	0.006 (0.005)	0.006 (0.005)	0.006 (0.005)
my_station275	-11.901** (4.947)	3.952 (6.595)	6.396 (6.813)	-0.016*** (0.004)	-0.015** (0.007)	-0.018** (0.008)
my_station276	34.577*** (7.264)	50.663*** (8.214)	53.502*** (8.591)	0.083*** (0.003)	0.084*** (0.006)	0.081*** (0.006)
my_station277	87.374*** (5.285)	104.278*** (7.144)	107.047*** (7.617)	0.002 (0.004)	0.004 (0.007)	0.0003 (0.007)
my_station278	297.945*** (6.722)	310.977*** (8.461)	311.598*** (8.371)	0.117*** (0.008)	0.114*** (0.006)	0.114*** (0.006)
my_station279	10.828 (6.703)	27.550*** (8.225)	29.385*** (8.620)	0.005* (0.003)	0.006 (0.005)	0.003 (0.005)
my_station280	69.726*** (6.577)	86.297*** (7.845)	89.217*** (8.166)	0.130*** (0.004)	0.131*** (0.007)	0.128*** (0.007)
my_station281	104.246*** (8.363)	116.970*** (9.749)	116.475*** (9.719)	0.021*** (0.002)	0.017*** (0.004)	0.018*** (0.005)
my_station282	15.253 (9.325)	31.446*** (10.049)	34.390*** (9.900)	0.122*** (0.004)	0.124*** (0.006)	0.120*** (0.006)
my_station283	46.915*** (10.334)	63.421*** (11.191)	65.475*** (11.548)	0.045*** (0.006)	0.046*** (0.007)	0.043*** (0.008)
my_station284	80.371***	96.725***	98.449***	0.001	0.002	-0.001

	(4.664)	(6.525)	(7.061)	(0.003)	(0.006)	(0.006)
my_station285	670.632*** (5.888)	668.023*** (6.068)	669.624*** (5.969)	-0.010** (0.005)	-0.011** (0.005)	-0.010** (0.005)
my_station286	71.663*** (12.391)	71.278*** (12.402)	71.276*** (12.410)	0.054*** (0.005)	0.054*** (0.005)	0.054*** (0.005)
my_station287	137.177*** (11.775)	136.317*** (11.818)	136.889*** (11.742)	0.032*** (0.006)	0.032*** (0.006)	0.032*** (0.006)
Month_Yr2015-02	8.016 (8.640)	8.203 (8.658)	7.980 (8.632)	-0.006 (0.005)	-0.006 (0.005)	-0.006 (0.005)
Month_Yr2015-03	-17.859** (9.079)	-17.705* (9.169)	-17.950** (9.084)	-0.002 (0.005)	-0.002 (0.005)	-0.002 (0.005)
Month_Yr2015-04	-21.243** (9.063)	-21.094** (9.104)	-21.298** (9.061)	-0.006 (0.006)	-0.006 (0.006)	-0.006 (0.006)
Month_Yr2015-05	-20.075** (9.567)	-20.065** (9.606)	-20.211** (9.544)	-0.002 (0.004)	-0.002 (0.004)	-0.002 (0.004)
Month_Yr2015-06	-22.589** (10.740)	-22.571** (10.812)	-22.721** (10.744)	0.0002 (0.004)	0.0003 (0.004)	0.0002 (0.004)
Month_Yr2015-07	-16.217* (8.395)	-16.120* (8.446)	-16.163* (8.365)	-0.007 (0.005)	-0.007 (0.005)	-0.007 (0.005)
Month_Yr2015-08	-20.293** (9.072)	-19.985** (9.111)	-20.189** (9.106)	-0.005 (0.004)	-0.005 (0.004)	-0.005 (0.004)
Month_Yr2015-09	-9.917 (9.538)	-10.048 (9.530)	-10.267 (9.524)	-0.002 (0.007)	-0.002 (0.007)	-0.002 (0.007)
Month_Yr2015-10	-13.808* (8.324)	-14.136* (8.365)	-14.234* (8.319)	-0.007 (0.005)	-0.007 (0.005)	-0.007 (0.005)
Month_Yr2015-11	-16.858* (9.222)	-17.092* (9.253)	-17.236* (9.230)	-0.009 (0.006)	-0.009 (0.006)	-0.009 (0.006)

Month_Yr2015-12	-17.073** (8.356)	-17.414** (8.387)	-17.446** (8.309)	-0.005 (0.005)	-0.005 (0.005)	-0.005 (0.005)
Month_Yr2016-01	-12.266 (11.469)	-12.633 (11.488)	-12.717 (11.465)	-0.005 (0.004)	-0.005 (0.004)	-0.005 (0.004)
Month_Yr2016-02	2.472 (10.014)	2.056 (9.991)	2.048 (9.948)	-0.002 (0.005)	-0.002 (0.005)	-0.002 (0.005)
Month_Yr2016-03	-7.710 (9.089)	-7.989 (9.060)	-8.157 (9.044)	-0.005 (0.005)	-0.005 (0.005)	-0.005 (0.005)
Month_Yr2016-04	-16.393* (8.445)	-16.657** (8.470)	-16.870** (8.402)	-0.016*** (0.005)	-0.016*** (0.005)	-0.016*** (0.005)
Month_Yr2016-05	-15.769 (10.028)	-16.140 (10.066)	-16.229 (10.019)	-0.009** (0.004)	-0.009** (0.004)	-0.009** (0.004)
Month_Yr2016-06	-19.325* (10.802)	-19.690* (10.830)	-19.763* (10.802)	-0.004 (0.004)	-0.004 (0.004)	-0.004 (0.004)
Month_Yr2016-07	-18.188* (9.446)	-18.433* (9.465)	-18.515** (9.406)	0.0001 (0.004)	0.0001 (0.004)	0.0001 (0.004)
Month_Yr2016-08	-10.769 (11.729)	-11.004 (11.767)	-11.101 (11.725)	-0.007 (0.006)	-0.007 (0.006)	-0.007 (0.006)
Month_Yr2016-09	-7.183 (11.087)	-7.417 (11.134)	-7.524 (11.112)	-0.003 (0.006)	-0.003 (0.006)	-0.003 (0.006)
Month_Yr2016-10	-13.104 (10.801)	-13.544 (10.840)	-13.573 (10.806)	-0.009* (0.006)	-0.009* (0.006)	-0.009 (0.006)
Month_Yr2016-11	-33.373*** (11.892)	-33.607*** (11.938)	-33.738*** (11.880)	-0.007 (0.005)	-0.007 (0.005)	-0.007 (0.005)
Month_Yr2016-12	-34.735*** (13.236)	-35.153*** (13.367)	-35.049*** (13.238)	-0.008 (0.006)	-0.008 (0.006)	-0.008 (0.006)

Month_Yr2017-01	-19.769* (11.094)	-20.201* (11.149)	-20.271* (11.073)	-0.001 (0.008)	-0.001 (0.008)	-0.001 (0.008)
Month_Yr2017-02	-23.335* (12.156)	-23.592* (12.238)	-23.768* (12.159)	-0.004 (0.005)	-0.004 (0.005)	-0.004 (0.005)
Month_Yr2017-03	-27.201*** (10.299)	-27.492*** (10.321)	-27.611*** (10.249)	-0.009 (0.007)	-0.009 (0.007)	-0.009 (0.007)
Month_Yr2017-04	-30.200*** (11.643)	-30.426*** (11.701)	-30.543*** (11.638)	-0.004 (0.006)	-0.004 (0.006)	-0.004 (0.006)
Month_Yr2017-05	-30.370*** (10.394)	-30.554*** (10.439)	-30.710*** (10.389)	-0.011** (0.006)	-0.011** (0.006)	-0.011** (0.006)
Month_Yr2017-06	-36.149*** (11.241)	-36.291*** (11.249)	-36.475*** (11.224)	-0.009 (0.005)	-0.009 (0.005)	-0.009 (0.005)
Month_Yr2017-07	-34.543*** (11.538)	-34.706*** (11.522)	-34.942*** (11.472)	-0.003 (0.006)	-0.003 (0.006)	-0.003 (0.006)
Month_Yr2017-08	-32.078*** (11.322)	-32.184*** (11.343)	-32.484*** (11.335)	-0.005 (0.006)	-0.005 (0.006)	-0.005 (0.006)
Month_Yr2017-09	-28.816** (11.716)	-28.778** (11.764)	-29.204** (11.713)	-0.003 (0.005)	-0.003 (0.005)	-0.003 (0.005)
Month_Yr2017-10	-26.205** (12.534)	-26.417** (12.561)	-26.643** (12.534)	-0.003 (0.006)	-0.002 (0.006)	-0.003 (0.006)
Month_Yr2017-11	-32.164*** (11.424)	-32.255*** (11.458)	-32.463*** (11.414)	-0.0001 (0.006)	0.00003 (0.006)	-0.0001 (0.006)
Month_Yr2017-12	-44.708*** (11.497)	-44.871*** (11.544)	-44.941*** (11.486)	0.003 (0.005)	0.003 (0.005)	0.003 (0.005)
Month_Yr2018-01	-38.237*** (13.134)	-38.409*** (13.143)	-38.487*** (13.112)	0.004 (0.007)	0.004 (0.007)	0.004 (0.007)
Month_Yr2018-02	-37.076***	-37.014***	-37.354***	0.002	0.002	0.002

	(13.193)	(13.243)	(13.194)	(0.005)	(0.005)	(0.005)
Month_Yr2018-03	-40.898*** (13.376)	-40.958*** (13.399)	-41.367*** (13.375)	0.005 (0.008)	0.006 (0.008)	0.005 (0.008)
Month_Yr2018-04	-41.011*** (13.748)	-41.036*** (13.752)	-41.357*** (13.734)	0.013* (0.007)	0.013* (0.007)	0.013* (0.007)
Month_Yr2018-05	-45.089*** (14.035)	-45.036*** (14.038)	-45.567*** (14.015)	0.009 (0.008)	0.010 (0.008)	0.009 (0.008)
Month_Yr2018-06	-49.820*** (12.298)	-49.925*** (12.290)	-50.168*** (12.269)	0.010 (0.008)	0.010 (0.008)	0.010 (0.008)
Month_Yr2018-07	-59.861*** (12.678)	-59.907*** (12.682)	-60.243*** (12.701)	0.014** (0.007)	0.014** (0.007)	0.014** (0.007)
Month_Yr2018-08	-65.723*** (12.406)	-65.726*** (12.406)	-66.090*** (12.377)	0.010 (0.009)	0.010 (0.009)	0.010 (0.009)
Month_Yr2018-09	-68.467*** (12.732)	-68.487*** (12.710)	-68.698*** (12.674)	0.016** (0.008)	0.016** (0.008)	0.016** (0.008)
Month_Yr2018-10	-77.532*** (11.914)	-77.651*** (11.911)	-77.912*** (11.891)	0.021** (0.009)	0.021** (0.009)	0.021** (0.009)
Month_Yr2018-11	-75.370*** (13.772)	-75.506*** (13.753)	-75.879*** (13.782)	0.032*** (0.009)	0.032*** (0.009)	0.032*** (0.009)
io_rankDSP	-4.606 (15.087)	-3.106 (15.204)	-3.841 (15.166)	0.005 (0.035)	0.006 (0.035)	0.005 (0.035)
io_rankHC	-8.178*** (2.094)	-9.053*** (2.150)	-8.679*** (2.112)	-0.003* (0.002)	-0.003* (0.002)	-0.003* (0.002)
io_rankI	-6.148 (7.844)	-5.883 (7.711)	-5.778 (7.705)	-0.005 (0.004)	-0.005 (0.004)	-0.005 (0.004)
io_rankOther	-13.754 (15.681)	-13.407 (15.645)	-13.476 (15.812)	-0.019 (0.014)	-0.019 (0.014)	-0.019 (0.014)

io_rankSI	10.155*** (3.082)	10.876*** (3.112)	10.838*** (3.105)	0.005** (0.002)	0.005** (0.002)	0.005** (0.002)						
distance	0.035 (0.040)	0.040 (0.041)	0.037 (0.041)	0.00004 (0.00004)	0.00004 (0.00004)	0.00004 (0.00004)						
judge_rankAdditional_District_Sessions_Judge	-71.535*** (13.224)	-70.113*** (13.146)	-70.501*** (13.201)	0.161*** (0.012)	0.161*** (0.013)	0.161*** (0.013)						
judge_rankChief_Judicial_Magistrate	2.255 (22.829)	2.283 (22.822)	2.223 (22.869)	0.009 (0.007)	0.009 (0.007)	0.009 (0.007)						
judge_rankCivil_Judge_Junior_Division	-81.509*** (12.735)	-81.575*** (12.723)	-81.636*** (12.749)	-0.016** (0.008)	-0.016** (0.008)	-0.016** (0.008)						
judge_rankDistrict_Sessions_Judge	-66.842*** (14.114)	-66.586*** (14.114)	-67.229*** (14.168)	0.137*** (0.014)	0.138*** (0.014)	0.137*** (0.014)						
judge_rankJudicial_Magistrate_1_Class	-30.953** (15.561)	-30.926** (15.539)	-30.970** (15.562)	0.004 (0.006)	0.004 (0.006)	0.004 (0.006)						
judge_rankPrincipal_Magistrate	-51.871** (22.836)	-51.120** (22.740)	-51.739** (22.857)	-0.002 (0.012)	-0.002 (0.012)	-0.002 (0.012)						
judge_rankSpecial_Railways_Magistrate	-104.837*** (7.339)	-103.830*** (7.229)	-103.036*** (7.252)	0.0002 (0.003)	0.0001 (0.003)	0.0003 (0.003)						
judge_rankSub_Divisional_Judicial_Magistrate	12.151 (20.172)	12.155 (20.183)	12.042 (20.212)	0.010 (0.008)	0.010 (0.008)	0.010 (0.008)						
gendered		-14.870** (6.956)	-11.066* (5.880)	-9.153 (7.132)	-4.898 (5.994)	0.043*** (0.006)	0.010 (0.006)	0.049*** (0.007)	0.004 (0.006)			
complainant_fem:gendered				-27.336*** (6.213)	-28.485*** (6.544)			-0.032*** (0.006)	-0.002 (0.007)			
Constant	127.158*** (5.957)	115.251*** (16.760)	128.602*** (5.953)	117.213*** (16.793)	127.407*** (6.042)	115.997*** (16.731)	0.043*** (0.003)	0.006 (0.008)	0.043*** (0.003)	0.007 (0.008)	0.041*** (0.003)	0.006 (0.008)

Observations	249,930	228,823	249,930	228,823	249,930	228,823	251,804	230,555	251,804	230,555	251,804	230,555
R <sup>2</sup>	0.0001	0.070	0.0003	0.070	0.001	0.070	0.002	0.084	0.002	0.084	0.003	0.084
Adjusted R <sup>2</sup>	0.0001	0.068	0.0003	0.068	0.001	0.069	0.002	0.083	0.002	0.083	0.003	0.083

*Note:* \*p<0.1; \*\*p<0.05; \*\*\*p<0.01



Table 5

*Dependent variable: Duration in Court*

	(1)	(2)	(3)	(4)	(5)	(6)
complainant_fem	45.264*** (11.042)	40.668*** (8.807)			27.042** (12.088)	33.481*** (10.230)
as.factor(my_station)2		-37.821*** (2.032)		-36.759*** (1.996)		-37.564*** (2.114)
as.factor(my_station)3		-95.794*** (1.973)		-96.243*** (2.019)		-95.501*** (2.042)
as.factor(my_station)4		-140.636*** (18.467)		-140.686*** (18.463)		-140.037*** (18.479)
as.factor(my_station)5		0.023 (15.947)		1.029 (16.080)		0.786 (16.098)
as.factor(my_station)6		-59.053*** (3.638)		-56.846*** (3.749)		-58.170*** (3.868)
as.factor(my_station)7		-89.921*** (13.846)		-89.723*** (13.937)		-89.161*** (13.927)
as.factor(my_station)8		-154.242*** (18.398)		-154.672*** (18.425)		-154.169*** (18.398)
as.factor(my_station)9		-76.618*** (2.735)		-76.933*** (2.703)		-76.808*** (2.713)
as.factor(my_station)10		-114.932***		-114.388***		-114.276***

	(5.120)	(5.358)	(5.344)
as.factor(my_station)11	1.406 (3.858)	1.077 (3.825)	1.623 (3.839)
as.factor(my_station)12	-22.402*** (6.941)	-21.932*** (6.977)	-22.769*** (6.947)
as.factor(my_station)13	-66.308*** (3.380)	-66.265*** (3.435)	-66.182*** (3.418)
as.factor(my_station)14	-41.998*** (10.343)	-44.047*** (10.268)	-42.305*** (10.245)
as.factor(my_station)15	-131.771*** (6.514)	-131.505*** (6.411)	-131.078*** (6.463)
as.factor(my_station)16	-93.532*** (3.348)	-91.453*** (3.487)	-92.640*** (3.555)
as.factor(my_station)17	-176.742*** (4.960)	-178.102*** (4.779)	-176.667*** (4.948)
as.factor(my_station)18	-91.716*** (3.583)	-93.020*** (3.669)	-91.624*** (3.618)
as.factor(my_station)19	-24.654*** (5.185)	-25.928*** (5.034)	-25.242*** (5.059)
as.factor(my_station)20	-15.446*** (4.606)	-14.859*** (4.699)	-15.430*** (4.649)
as.factor(my_station)21	-112.519*** (3.817)	-112.280*** (3.906)	-112.003*** (3.923)

as.factor(my_station)22	-71.836*** (19.367)	-72.130*** (19.321)	-72.086*** (19.288)
as.factor(my_station)23	-54.648*** (2.969)	-56.064*** (2.884)	-55.013*** (2.873)
as.factor(my_station)24	-206.640*** (7.280)	-205.814*** (7.277)	-205.365*** (7.303)
as.factor(my_station)25	25.495 (18.024)	23.617 (17.891)	25.244 (17.927)
as.factor(my_station)26	-27.952*** (3.114)	-27.832*** (3.036)	-28.078*** (3.077)
as.factor(my_station)27	-85.378*** (28.480)	-86.102*** (28.542)	-85.227*** (28.486)
as.factor(my_station)28	-93.565*** (19.138)	-93.269*** (19.152)	-93.062*** (19.132)
as.factor(my_station)29	-105.830*** (1.783)	-105.538*** (1.998)	-105.144*** (1.990)
as.factor(my_station)30	42.850*** (7.945)	43.285*** (7.896)	42.813*** (7.941)
as.factor(my_station)31	-71.259*** (2.758)	-71.386*** (2.780)	-71.327*** (2.754)
as.factor(my_station)32	79.222*** (12.485)	79.672*** (12.527)	79.372*** (12.480)

as.factor(my_station)33	-18.582 (44.587)	-19.447 (44.916)	-18.450 (44.580)
as.factor(my_station)34	-68.616*** (2.789)	-68.781*** (2.872)	-68.266*** (2.867)
as.factor(my_station)35	-176.526*** (2.712)	-176.666*** (2.831)	-176.142*** (2.835)
as.factor(my_station)36	-146.458*** (6.748)	-150.830*** (6.597)	-146.745*** (6.715)
as.factor(my_station)37	32.724*** (8.864)	32.240*** (9.002)	33.084*** (8.961)
as.factor(my_station)38	-22.139* (11.867)	-22.696* (11.931)	-21.922* (11.916)
as.factor(my_station)39	75.902*** (12.791)	76.690*** (12.699)	75.584*** (12.714)
as.factor(my_station)40	97.105*** (18.721)	98.158*** (18.702)	97.467*** (18.745)
as.factor(my_station)41	-26.882 (36.118)	-28.035 (36.278)	-27.045 (36.067)
as.factor(my_station)42	-186.157*** (2.417)	-186.632*** (2.485)	-185.892*** (2.502)
as.factor(my_station)43	-9.860 (13.368)	-11.130 (13.388)	-9.938 (13.344)
as.factor(my_station)44	-1.195	-2.431	-0.849

	(5.249)	(5.236)	(5.293)
as.factor(my_station)45	-34.222 (24.648)	-34.573 (24.597)	-33.879 (24.648)
as.factor(my_station)46	-117.508*** (24.798)	-118.695*** (24.751)	-117.419*** (24.802)
as.factor(my_station)47	-173.975*** (32.982)	-174.045*** (33.334)	-173.510*** (33.091)
as.factor(my_station)48	-214.679*** (18.807)	-214.259*** (19.000)	-214.128*** (19.069)
as.factor(my_station)49	-111.877*** (4.187)	-113.033*** (4.068)	-112.219*** (4.085)
as.factor(my_station)50	-44.049 (36.799)	-43.671 (36.706)	-44.768 (36.589)
as.factor(my_station)51	-172.880*** (14.809)	-172.417*** (14.990)	-172.082*** (15.009)
as.factor(my_station)52	-38.049*** (12.094)	-38.334*** (12.158)	-37.561*** (12.169)
as.factor(my_station)53	-42.466* (23.569)	-42.228* (23.669)	-42.034* (23.643)
as.factor(my_station)54	9.384 (12.694)	8.688 (12.725)	9.490 (12.704)
as.factor(my_station)55	-48.737*** (5.313)	-49.069*** (5.325)	-48.555*** (5.333)

as.factor(my_station)56	-76.378 (49.310)	-76.961 (49.645)	-75.830 (49.421)
as.factor(my_station)57	56.548** (22.595)	56.177** (22.766)	57.022** (22.700)
as.factor(my_station)58	-84.076*** (21.143)	-84.283*** (21.213)	-83.509*** (21.192)
as.factor(my_station)59	-228.082*** (3.994)	-228.775*** (3.971)	-228.381*** (3.948)
as.factor(my_station)60	-42.558*** (13.629)	-41.863*** (13.681)	-42.003*** (13.614)
as.factor(my_station)61	-111.204*** (16.897)	-111.346*** (16.888)	-110.686*** (16.907)
as.factor(my_station)62	-30.960 (19.742)	-26.260 (20.021)	-28.593 (20.027)
as.factor(my_station)63	-43.256*** (8.220)	-42.666*** (8.466)	-42.483*** (8.451)
as.factor(my_station)64	-117.506*** (29.080)	-118.110*** (29.062)	-117.517*** (29.051)
as.factor(my_station)65	-23.250 (18.888)	-23.802 (18.880)	-23.593 (18.768)
as.factor(my_station)66	107.104*** (29.769)	107.220*** (29.976)	107.364*** (29.843)

as.factor(my_station)67	16.288 (44.211)	17.875 (44.211)	16.655 (44.274)
as.factor(my_station)68	-140.899*** (6.567)	-140.705*** (6.732)	-139.889*** (6.766)
as.factor(my_station)69	-39.201*** (13.279)	-40.091*** (13.187)	-38.974*** (13.267)
as.factor(my_station)70	-103.491*** (4.951)	-103.959*** (4.961)	-103.646*** (4.971)
as.factor(my_station)71	-147.345*** (12.757)	-147.360*** (12.995)	-147.040*** (12.857)
as.factor(my_station)72	-37.859* (19.791)	-39.573** (19.914)	-37.588* (19.748)
as.factor(my_station)73	-180.919*** (5.596)	-181.370*** (5.769)	-180.365*** (5.703)
as.factor(my_station)74	-117.060*** (16.126)	-117.838*** (16.239)	-116.591*** (16.192)
as.factor(my_station)75	41.806 (30.176)	40.266 (30.151)	41.895 (30.153)
as.factor(my_station)76	-20.261 (42.913)	-19.316 (42.798)	-20.610 (42.837)
as.factor(my_station)77	-83.048*** (16.464)	-82.458*** (16.519)	-82.238*** (16.486)
as.factor(my_station)78	-203.129***	-203.485***	-203.192***

	(1.913)	(1.909)	(1.907)
as.factor(my_station)79	-217.014*** (3.126)	-217.244*** (3.208)	-216.495*** (3.226)
as.factor(my_station)80	-212.639*** (2.511)	-213.124*** (2.711)	-212.327*** (2.600)
as.factor(my_station)81	-76.663** (31.616)	-78.816** (31.553)	-76.949** (31.507)
as.factor(my_station)82	-228.832*** (17.424)	-228.640*** (17.378)	-229.341*** (17.391)
as.factor(my_station)83	-151.441*** (3.403)	-151.849*** (3.405)	-151.338*** (3.469)
as.factor(my_station)84	-55.297*** (12.089)	-54.910*** (12.196)	-54.921*** (12.184)
as.factor(my_station)85	-93.442*** (1.810)	-93.994*** (1.819)	-93.413*** (1.825)
as.factor(my_station)86	-112.704*** (28.101)	-113.805*** (28.116)	-112.838*** (28.041)
as.factor(my_station)87	-127.196*** (2.487)	-127.978*** (2.455)	-127.292*** (2.460)
as.factor(my_station)88	-50.134*** (16.978)	-49.788*** (16.983)	-49.256*** (17.013)
as.factor(my_station)90	141.495*** (18.334)	142.641*** (18.520)	142.529*** (18.431)



as.factor(my_station)91	-147.483*** (9.531)	-148.573*** (9.973)	-146.316*** (9.939)
as.factor(my_station)93	-162.486*** (17.571)	-160.499*** (18.126)	-160.605*** (18.143)
as.factor(my_station)94	-114.374*** (17.017)	-113.684*** (17.119)	-113.206*** (17.111)
as.factor(my_station)95	-138.869*** (16.908)	-138.221*** (17.402)	-137.349*** (17.351)
as.factor(my_station)97	-393.017*** (3.076)	-394.009*** (3.657)	-392.075*** (3.464)
as.factor(my_station)99	-320.574*** (26.126)	-319.675*** (26.578)	-319.353*** (26.469)
as.factor(my_station)100	-124.629*** (3.802)	-122.751*** (4.123)	-123.355*** (4.130)
as.factor(my_station)101	-145.713*** (23.363)	-150.188*** (23.961)	-145.417*** (23.383)
as.factor(my_station)102	-153.957*** (14.500)	-152.398*** (14.598)	-152.687*** (14.583)
as.factor(my_station)103	-148.235*** (6.578)	-148.454*** (6.829)	-147.155*** (6.908)
as.factor(my_station)104	-95.144*** (32.546)	-95.666*** (32.815)	-94.963*** (32.592)

as.factor(my_station)105	-115.025*** (15.690)	-114.206*** (15.745)	-114.512*** (15.765)
as.factor(my_station)106	-21.265 (19.483)	-21.414 (19.446)	-20.565 (19.491)
as.factor(my_station)107	-53.543** (26.455)	-53.645** (26.622)	-53.110** (26.542)
as.factor(my_station)108	76.902*** (2.522)	77.224*** (2.705)	77.336*** (2.695)
as.factor(my_station)109	-133.049*** (3.993)	-134.809*** (3.738)	-133.639*** (3.836)
as.factor(my_station)110	-43.252* (25.172)	-45.269* (25.183)	-43.336* (25.117)
as.factor(my_station)111	-63.187*** (11.966)	-62.462*** (12.036)	-62.628*** (12.061)
as.factor(my_station)112	-90.239*** (2.555)	-89.752*** (2.673)	-89.870*** (2.675)
as.factor(my_station)113	34.752*** (12.635)	34.653*** (12.655)	34.506*** (12.644)
as.factor(my_station)114	-22.118 (29.512)	-23.882 (29.394)	-22.537 (29.368)
as.factor(my_station)115	-40.426* (21.798)	-41.388* (21.853)	-40.338* (21.801)
as.factor(my_station)116	-110.842***	-112.482***	-111.058***

	(8.230)	(8.071)	(8.297)
as.factor(my_station)117	-62.447*** (2.274)	-62.457*** (2.218)	-62.924*** (2.224)
as.factor(my_station)118	-115.056*** (5.800)	-115.374*** (5.777)	-115.048*** (5.823)
as.factor(my_station)119	69.987* (36.833)	69.675* (37.049)	70.088* (36.838)
as.factor(my_station)120	-44.342* (23.329)	-44.835* (23.503)	-44.042* (23.378)
as.factor(my_station)121	56.198*** (11.862)	56.668*** (12.119)	56.958*** (12.086)
as.factor(my_station)122	15.508 (41.560)	14.383 (41.981)	15.803 (41.584)
as.factor(my_station)123	-73.228*** (27.966)	-75.326*** (27.587)	-74.481*** (27.564)
as.factor(my_station)124	-40.316*** (10.445)	-39.955*** (10.576)	-39.758*** (10.558)
as.factor(my_station)125	-137.560*** (3.379)	-137.973*** (3.313)	-137.811*** (3.340)
as.factor(my_station)126	-66.600*** (20.548)	-66.104*** (20.582)	-66.145*** (20.627)
as.factor(my_station)127	41.072* (22.961)	40.360* (22.923)	41.196* (22.933)

as.factor(my_station)128	-120.289*** (2.805)	-121.449*** (2.758)	-120.585*** (2.758)
as.factor(my_station)129	-75.213*** (17.430)	-75.213*** (17.409)	-75.339*** (17.401)
as.factor(my_station)130	-23.717 (20.555)	-24.667 (20.510)	-23.950 (20.520)
as.factor(my_station)131	-90.508*** (6.349)	-90.533*** (6.586)	-89.939*** (6.556)
as.factor(my_station)132	-119.158*** (4.981)	-119.336*** (4.935)	-119.293*** (4.944)
as.factor(my_station)133	-119.325*** (2.758)	-119.679*** (2.715)	-119.261*** (2.706)
as.factor(my_station)134	-187.616*** (6.390)	-185.581*** (6.669)	-186.591*** (6.582)
as.factor(my_station)135	-142.420*** (21.281)	-142.596*** (21.360)	-142.615*** (21.216)
as.factor(my_station)136	-68.823*** (14.208)	-68.663*** (14.269)	-68.509*** (14.258)
as.factor(my_station)137	-59.230*** (12.230)	-58.861*** (12.388)	-58.518*** (12.371)
as.factor(my_station)138	-76.757*** (22.852)	-77.302*** (22.822)	-76.700*** (22.856)

as.factor(my_station)139	26.742 (16.383)	25.172 (16.449)	27.061* (16.432)
as.factor(my_station)140	-16.688 (31.703)	-16.785 (31.775)	-16.612 (31.700)
as.factor(my_station)141	-40.946** (16.222)	-41.396** (16.556)	-40.444** (16.338)
as.factor(my_station)142	-139.884*** (7.212)	-140.336*** (7.163)	-139.711*** (7.202)
as.factor(my_station)143	-182.403*** (19.832)	-183.777*** (19.879)	-181.381*** (20.242)
as.factor(my_station)144	-50.783*** (1.933)	-50.792*** (1.967)	-50.486*** (1.993)
as.factor(my_station)145	-109.343*** (31.386)	-111.174*** (30.968)	-110.856*** (30.997)
as.factor(my_station)146	-22.571*** (4.186)	-22.797*** (4.291)	-22.169*** (4.295)
as.factor(my_station)147	-231.569*** (2.994)	-231.691*** (3.064)	-231.274*** (3.088)
as.factor(my_station)148	-118.324*** (2.343)	-118.315*** (2.351)	-118.353*** (2.360)
as.factor(my_station)149	-127.045*** (2.553)	-126.979*** (2.660)	-126.773*** (2.667)
as.factor(my_station)150	-108.489**	-108.381**	-108.906**

	(45.176)	(45.208)	(45.018)
as.factor(my_station)151	-137.621*** (9.480)	-137.684*** (9.488)	-137.768*** (9.416)
as.factor(my_station)152	-52.075* (31.175)	-52.215* (31.230)	-51.901* (31.192)
as.factor(my_station)153	-196.498*** (7.093)	-196.948*** (7.058)	-195.758*** (7.149)
as.factor(my_station)154	8.496 (39.517)	7.410 (39.498)	7.860 (39.354)
as.factor(my_station)155	-160.057*** (1.733)	-158.404*** (1.927)	-159.292*** (1.914)
as.factor(my_station)156	97.220*** (12.206)	96.540*** (12.174)	97.585*** (12.229)
as.factor(my_station)157	-225.587*** (11.223)	-226.346*** (11.128)	-226.012*** (11.198)
as.factor(my_station)158	-81.745** (35.070)	-82.232** (35.096)	-82.196** (34.952)
as.factor(my_station)159	-105.468** (44.780)	-105.643** (44.792)	-105.952** (44.618)
as.factor(my_station)160	-206.614*** (6.206)	-205.221*** (6.535)	-205.201*** (6.524)
as.factor(my_station)161	-124.533*** (20.478)	-124.562*** (20.335)	-125.086*** (20.337)

as.factor(my_station)162	-111.140*** (9.466)	-112.778*** (9.317)	-111.054*** (9.451)
as.factor(my_station)163	-5.617*** (2.109)	-4.856** (2.227)	-5.276** (2.227)
as.factor(my_station)164	-157.710*** (3.318)	-158.034*** (3.295)	-157.765*** (3.313)
as.factor(my_station)165	-13.733*** (2.595)	-13.065*** (2.742)	-13.265*** (2.728)
as.factor(my_station)166	147.695*** (13.759)	147.964*** (13.828)	148.043*** (13.824)
as.factor(my_station)167	-55.168*** (4.141)	-55.159*** (4.218)	-54.776*** (4.237)
as.factor(my_station)168	-71.389*** (3.175)	-73.452*** (3.159)	-71.527*** (3.133)
as.factor(my_station)169	-74.369*** (2.804)	-74.479*** (2.901)	-73.860*** (2.907)
as.factor(my_station)170	43.882* (23.481)	44.411* (23.708)	44.546* (23.650)
as.factor(my_station)171	-81.179*** (2.495)	-81.751*** (2.734)	-80.778*** (2.656)
as.factor(my_station)172	-55.590* (30.934)	-56.236* (31.089)	-55.162* (31.007)

as.factor(my_station)173	−61.770*** (4.530)	−61.954*** (4.686)	−61.317*** (4.652)
as.factor(my_station)174	2.119 (4.846)	1.364 (4.888)	2.485 (4.909)
as.factor(my_station)175	−150.952*** (15.257)	−150.327*** (15.289)	−150.579*** (15.319)
as.factor(my_station)176	−71.305*** (1.923)	−71.774*** (1.894)	−71.196*** (1.945)
as.factor(my_station)177	−26.683*** (9.427)	−28.545*** (9.446)	−26.750*** (9.400)
as.factor(my_station)178	−57.418*** (4.223)	−56.516*** (4.567)	−56.473*** (4.535)
as.factor(my_station)179	−130.972*** (21.113)	−131.972*** (21.132)	−131.475*** (20.963)
as.factor(my_station)180	−82.395*** (2.324)	−81.398*** (2.438)	−81.718*** (2.410)
as.factor(my_station)181	−76.454*** (16.453)	−75.075*** (16.658)	−75.429*** (16.677)
as.factor(my_station)182	−123.053*** (21.704)	−123.350*** (21.813)	−122.953*** (21.708)
as.factor(my_station)183	38.435 (41.236)	37.436 (41.479)	38.297 (41.177)
as.factor(my_station)184	−23.416***	−21.649**	−22.799***



	(8.613)	(8.743)	(8.768)
as.factor(my_station)185	-161.422*** (2.715)	-160.914*** (2.879)	-160.880*** (2.883)
as.factor(my_station)186	-8.660 (25.291)	-9.171 (25.365)	-8.452 (25.318)
as.factor(my_station)187	-46.930** (20.606)	-45.635** (20.695)	-46.612** (20.675)
as.factor(my_station)188	-171.996*** (2.823)	-172.402*** (2.802)	-172.200*** (2.808)
as.factor(my_station)189	-100.655*** (18.586)	-104.514*** (18.109)	-101.932*** (18.372)
as.factor(my_station)190	-66.725** (30.156)	-66.687** (30.131)	-66.784** (30.113)
as.factor(my_station)191	-131.132*** (14.302)	-133.797*** (14.161)	-130.648*** (14.301)
as.factor(my_station)192	-153.242*** (12.905)	-155.524*** (13.506)	-152.753*** (12.953)
as.factor(my_station)194	-164.904*** (10.784)	-162.447*** (10.790)	-163.330*** (10.898)
as.factor(my_station)195	-203.065*** (10.284)	-200.153*** (10.072)	-201.596*** (10.358)
as.factor(my_station)196	-159.379*** (9.533)	-161.398*** (9.649)	-158.882*** (9.549)

as.factor(my_station)197	−77.213*** (3.648)	−78.468*** (3.455)	−77.676*** (3.518)
as.factor(my_station)198	−0.641 (2.309)	−2.647 (2.060)	−0.954 (2.123)
as.factor(my_station)199	−127.471*** (9.564)	−126.944*** (9.588)	−127.199*** (9.598)
as.factor(my_station)200	−134.381*** (11.483)	−134.067*** (11.243)	−135.004*** (11.410)
as.factor(my_station)201	−69.497* (39.856)	−70.497* (39.998)	−69.929* (39.704)
as.factor(my_station)202	−82.451*** (3.355)	−82.814*** (3.325)	−81.955*** (3.453)
as.factor(my_station)203	−435.307*** (13.868)	−437.528*** (13.895)	−434.747*** (13.942)
as.factor(my_station)204	−73.821*** (8.601)	−71.228*** (8.449)	−73.143*** (8.599)
as.factor(my_station)205	−60.308*** (4.821)	−60.840*** (4.959)	−59.489*** (5.106)
as.factor(my_station)206	−157.973*** (6.917)	−157.804*** (7.195)	−157.264*** (7.099)
as.factor(my_station)207	−94.192*** (1.493)	−95.193*** (1.385)	−94.715*** (1.384)

as.factor(my_station)208	−33.741*** (4.017)	−33.028*** (4.215)	−33.049*** (4.176)
as.factor(my_station)209	69.407*** (16.063)	68.260*** (15.980)	69.422*** (16.085)
as.factor(my_station)210	−75.839*** (11.983)	−76.893*** (11.895)	−76.332*** (11.906)
as.factor(my_station)211	−61.465*** (1.193)	−62.441*** (1.174)	−61.434*** (1.184)
as.factor(my_station)212	−195.073*** (16.449)	−197.063*** (16.300)	−195.380*** (16.581)
as.factor(my_station)213	−67.690*** (17.387)	−67.746*** (17.384)	−67.834*** (17.341)
as.factor(my_station)214	−123.760*** (16.569)	−123.117*** (16.639)	−123.241*** (16.652)
as.factor(my_station)215	−66.311*** (18.307)	−66.181*** (18.383)	−66.727*** (18.353)
as.factor(my_station)216	−87.064*** (4.119)	−86.769*** (4.267)	−86.405*** (4.314)
as.factor(my_station)217	4.285 (6.623)	2.537 (6.768)	4.302 (6.621)
as.factor(my_station)218	−192.107*** (2.887)	−192.008*** (2.820)	−192.479*** (2.848)
as.factor(my_station)219	−49.950***	−50.556***	−49.562***

	(11.853)	(12.149)	(11.972)
as.factor(my_station)220	23.557 (15.896)	23.120 (15.867)	23.888 (15.898)
as.factor(my_station)221	89.499*** (13.904)	88.323*** (13.854)	89.611*** (13.890)
as.factor(my_station)222	41.409*** (12.774)	40.024*** (12.697)	40.962*** (12.753)
as.factor(my_station)223	22.690*** (3.938)	21.587*** (3.917)	22.529*** (3.888)
as.factor(my_station)224	34.770*** (2.682)	35.456*** (2.744)	34.903*** (2.738)
as.factor(my_station)225	-101.098*** (32.938)	-101.647*** (32.881)	-101.439*** (32.824)
as.factor(my_station)226	-60.461*** (2.044)	-61.094*** (2.138)	-59.887*** (2.168)
as.factor(my_station)227	-134.954*** (3.696)	-135.586*** (3.721)	-134.768*** (3.759)
as.factor(my_station)228	-17.415*** (5.529)	-17.774*** (5.474)	-17.657*** (5.483)
as.factor(my_station)229	-89.960*** (14.338)	-90.647*** (14.318)	-90.454*** (14.199)
as.factor(my_station)230	25.613*** (6.949)	24.393*** (6.808)	25.110*** (6.829)

as.factor(my_station)231	-92.068*** (10.923)	-91.744*** (10.953)	-91.631*** (10.942)
as.factor(my_station)232	-158.602*** (2.804)	-159.048*** (2.737)	-159.127*** (2.736)
as.factor(my_station)233	-38.652*** (2.592)	-37.795*** (2.719)	-38.580*** (2.550)
as.factor(my_station)234	-142.809*** (17.168)	-144.832*** (17.308)	-142.959*** (17.111)
as.factor(my_station)235	-167.688*** (6.521)	-167.439*** (6.395)	-167.018*** (6.477)
as.factor(my_station)236	-157.544*** (6.398)	-157.975*** (6.279)	-157.107*** (6.364)
as.factor(my_station)237	-210.549*** (3.940)	-209.799*** (4.036)	-210.161*** (4.039)
as.factor(my_station)238	-150.663*** (6.912)	-151.709*** (6.867)	-150.383*** (6.887)
as.factor(my_station)239	-121.324*** (3.592)	-121.877*** (3.698)	-120.958*** (3.689)
as.factor(my_station)240	-143.296*** (6.316)	-143.320*** (6.194)	-142.799*** (6.271)
as.factor(my_station)241	-173.764*** (10.469)	-172.992*** (10.408)	-174.131*** (10.386)

as.factor(my_station)242	-149.212*** (14.774)	-149.996*** (15.063)	-148.723*** (14.863)
as.factor(my_station)243	-189.396*** (3.005)	-188.150*** (3.068)	-188.626*** (3.078)
as.factor(my_station)244	-234.887*** (3.372)	-235.068*** (3.545)	-234.257*** (3.529)
as.factor(my_station)245	-159.084*** (14.010)	-159.609*** (14.277)	-158.535*** (14.109)
as.factor(my_station)246	-202.213*** (5.861)	-202.430*** (6.001)	-201.743*** (5.952)
as.factor(my_station)247	-154.008*** (6.853)	-155.578*** (6.693)	-153.921*** (6.840)
as.factor(my_station)248	-198.161*** (5.761)	-198.408*** (5.893)	-197.671*** (5.843)
as.factor(my_station)249	-157.917*** (8.365)	-158.434*** (8.362)	-157.752*** (8.408)
as.factor(my_station)250	-67.826*** (9.269)	-70.082*** (9.627)	-67.156*** (9.252)
as.factor(my_station)251	-115.238*** (27.579)	-115.402*** (27.697)	-114.968*** (27.626)
as.factor(my_station)252	43.556*** (5.820)	43.460*** (6.071)	44.127*** (6.027)
as.factor(my_station)253	-164.045***	-164.626***	-164.419***

	(24.321)	(24.322)	(24.207)
as.factor(my_station)254	-106.488*** (17.169)	-107.232*** (17.259)	-106.118*** (17.187)
as.factor(my_station)255	17.997 (11.969)	17.860 (11.957)	18.120 (11.976)
as.factor(my_station)256	-9.396 (20.707)	-9.889 (20.679)	-9.455 (20.699)
as.factor(my_station)257	-115.079*** (21.509)	-114.380*** (21.697)	-114.570*** (21.644)
as.factor(my_station)258	-95.980*** (34.018)	-96.032*** (34.089)	-95.670*** (34.058)
as.factor(my_station)259	-218.858*** (18.341)	-219.123*** (18.448)	-218.396*** (18.602)
as.factor(my_station)260	42.563*** (15.381)	44.395*** (15.448)	43.287*** (15.519)
as.factor(my_station)261	3.166 (12.008)	4.702 (12.124)	4.157 (11.987)
as.factor(my_station)262	-57.597*** (17.078)	-58.019*** (17.084)	-57.475*** (17.093)
as.factor(my_station)263	-180.963*** (3.429)	-182.902*** (3.386)	-180.895*** (3.400)
as.factor(my_station)264	-225.825*** (3.395)	-226.492*** (3.781)	-225.161*** (3.671)

as.factor(my_station)265	-61.107*** (18.711)	-62.051*** (18.630)	-60.882*** (18.704)
as.factor(my_station)266	-111.234*** (19.725)	-111.228*** (19.864)	-110.558*** (19.813)
as.factor(my_station)267	-87.122*** (23.340)	-86.614*** (23.394)	-86.834*** (23.350)
as.factor(my_station)268	-79.963*** (4.001)	-80.666*** (3.918)	-80.030*** (3.930)
as.factor(my_station)269	-174.033*** (4.393)	-174.714*** (4.405)	-173.605*** (4.519)
as.factor(my_station)270	-41.824 (33.580)	-42.585 (33.579)	-41.839 (33.539)
as.factor(my_station)271	-36.887 (33.379)	-38.298 (33.470)	-36.799 (33.366)
as.factor(my_station)272	-276.068*** (2.456)	-277.056*** (2.479)	-275.449*** (2.564)
as.factor(my_station)273	-87.237*** (2.231)	-88.067*** (2.186)	-87.308*** (2.189)
as.factor(my_station)274	-40.965* (21.697)	-40.959* (21.787)	-41.305* (21.712)
as.factor(my_station)275	99.939*** (8.036)	97.757*** (9.411)	85.678*** (9.121)



as.factor(my_station)276	−52.087*** (8.505)	−52.916*** (9.587)	−66.766*** (9.510)
as.factor(my_station)277	−5.218 (13.376)	−5.975 (12.207)	−20.177* (12.039)
as.factor(my_station)278	−322.652*** (21.887)	−334.903*** (19.695)	−335.349*** (19.859)
as.factor(my_station)279	−74.321*** (7.818)	−76.833*** (12.612)	−89.058*** (12.492)
as.factor(my_station)280	−78.103*** (9.183)	−78.473*** (10.249)	−92.912*** (10.334)
as.factor(my_station)281	−157.588*** (10.141)	−173.946*** (10.133)	−170.108*** (10.166)
as.factor(my_station)282	−51.417*** (14.438)	−51.983*** (15.160)	−66.087*** (15.043)
as.factor(my_station)283	8.845 (33.306)	7.120 (30.326)	−5.345 (30.762)
as.factor(my_station)284	−32.053*** (5.798)	−33.458*** (10.163)	−46.141*** (9.837)
as.factor(my_station)285	−440.257*** (10.658)	−442.629*** (11.153)	−439.138*** (10.851)
as.factor(my_station)286	−14.674 (21.871)	−14.161 (22.024)	−14.274 (21.969)
as.factor(my_station)287	−80.824*	−81.906*	−80.553*

	(46.311)	(46.711)	(46.341)
Month_Yr2015-02	-5.134 (16.973)	-4.706 (16.841)	-5.122 (16.915)
Month_Yr2015-03	-10.580 (17.417)	-10.200 (17.414)	-10.542 (17.381)
Month_Yr2015-04	-4.512 (19.732)	-4.149 (19.720)	-4.486 (19.738)
Month_Yr2015-05	-20.893 (15.650)	-20.482 (15.615)	-20.784 (15.609)
Month_Yr2015-06	-9.391 (16.802)	-9.086 (16.809)	-9.306 (16.785)
Month_Yr2015-07	-26.831 (19.251)	-26.925 (19.306)	-26.914 (19.261)
Month_Yr2015-08	-20.402 (21.609)	-20.164 (21.619)	-20.530 (21.591)
Month_Yr2015-09	-28.515 (19.882)	-27.996 (19.856)	-28.252 (19.843)
Month_Yr2015-10	-41.124** (17.494)	-40.782** (17.473)	-40.782** (17.433)
Month_Yr2015-11	-42.535* (24.487)	-41.994* (24.558)	-42.205* (24.502)
Month_Yr2015-12	-61.375*** (22.066)	-61.298*** (22.097)	-61.081*** (22.012)

Month_Yr2016-01	-59.611*** (13.595)	-59.566*** (13.652)	-59.291*** (13.548)
Month_Yr2016-02	-48.495*** (17.038)	-48.482*** (17.024)	-48.146*** (16.943)
Month_Yr2016-03	-53.555*** (20.212)	-53.196*** (20.159)	-53.213*** (20.161)
Month_Yr2016-04	-73.348*** (18.008)	-73.073*** (18.037)	-73.009*** (17.949)
Month_Yr2016-05	-61.538*** (16.780)	-61.402*** (16.790)	-61.181*** (16.736)
Month_Yr2016-06	-87.171*** (26.523)	-86.830*** (26.602)	-86.814*** (26.489)
Month_Yr2016-07	-93.002*** (22.300)	-92.976*** (22.310)	-92.783*** (22.307)
Month_Yr2016-08	-95.835*** (22.877)	-95.524*** (22.769)	-95.573*** (22.793)
Month_Yr2016-09	-131.040*** (26.141)	-130.760*** (26.167)	-130.773*** (26.090)
Month_Yr2016-10	-137.348*** (22.369)	-137.331*** (22.382)	-137.010*** (22.287)
Month_Yr2016-11	-146.876*** (30.755)	-146.456*** (30.791)	-146.570*** (30.707)

Month_Yr2016-12	-157.164*** (38.410)	-157.147*** (38.654)	-156.884*** (38.396)
Month_Yr2017-01	-164.881*** (22.408)	-164.683*** (22.338)	-164.484*** (22.354)
Month_Yr2017-02	-164.985*** (23.390)	-164.579*** (23.373)	-164.664*** (23.367)
Month_Yr2017-03	-170.362*** (24.884)	-170.011*** (24.851)	-170.048*** (24.868)
Month_Yr2017-04	-157.520*** (23.177)	-157.366*** (23.205)	-157.283*** (23.161)
Month_Yr2017-05	-185.742*** (25.151)	-185.396*** (25.098)	-185.493*** (25.150)
Month_Yr2017-06	-202.395*** (25.032)	-202.145*** (24.968)	-202.191*** (25.031)
Month_Yr2017-07	-216.471*** (26.370)	-216.158*** (26.310)	-216.210*** (26.348)
Month_Yr2017-08	-236.544*** (23.016)	-235.955*** (22.930)	-236.252*** (23.001)
Month_Yr2017-09	-240.003*** (21.868)	-239.276*** (21.732)	-239.766*** (21.855)
Month_Yr2017-10	-251.883*** (22.304)	-251.537*** (22.247)	-251.575*** (22.276)
Month_Yr2017-11	-264.765***	-264.310***	-264.560***

	(19.697)	(19.679)	(19.669)
Month_Yr2017-12	-285.989*** (24.584)	-285.963*** (24.723)	-285.834*** (24.614)
Month_Yr2018-01	-304.717*** (21.608)	-304.671*** (21.554)	-304.556*** (21.563)
Month_Yr2018-02	-317.971*** (22.887)	-317.398*** (22.772)	-317.803*** (22.869)
Month_Yr2018-03	-325.219*** (21.442)	-324.305*** (21.336)	-324.883*** (21.435)
Month_Yr2018-04	-347.766*** (20.594)	-347.237*** (20.467)	-347.547*** (20.573)
Month_Yr2018-05	-361.495*** (21.117)	-360.543*** (21.015)	-361.177*** (21.109)
Month_Yr2018-06	-374.248*** (19.554)	-373.797*** (19.497)	-374.005*** (19.539)
Month_Yr2018-07	-388.209*** (21.451)	-387.734*** (21.390)	-387.962*** (21.439)
Month_Yr2018-08	-402.179*** (21.232)	-401.747*** (21.237)	-401.970*** (21.235)
Month_Yr2018-09	-411.054*** (19.321)	-410.827*** (19.295)	-410.927*** (19.289)
Month_Yr2018-10	-421.938*** (20.153)	-421.338*** (20.100)	-421.646*** (20.114)

Month_Yr2018-11	-432.673*** (22.939)	-431.665*** (22.823)	-432.252*** (22.929)
io_rankDSP	-15.651 (26.335)	-14.377 (26.928)	-16.140 (26.374)
io_rankHC	-45.740*** (4.634)	-46.000*** (4.947)	-45.214*** (4.771)
io_rankI	-1.081 (14.866)	-2.214 (14.877)	-1.482 (14.835)
io_rankOther	-15.146 (39.851)	-15.398 (39.827)	-15.428 (39.857)
io_rankSI	20.023*** (4.546)	19.898*** (4.740)	19.432*** (4.623)
distance	0.179*** (0.062)	0.182*** (0.062)	0.177*** (0.062)
judge_rankAdditional_District_Sessions_Judge	-40.926 (32.911)	-42.216 (33.258)	-41.955 (33.175)
judge_rankChief_Judicial_Magistrate	-26.312 (39.702)	-26.517 (39.756)	-26.371 (39.708)
judge_rankCivil_Judge_Junior_Division	62.912 (66.301)	62.805 (66.511)	62.982 (66.272)
judge_rankDistrict_Sessions_Judge	-89.155*** (28.584)	-86.883*** (28.913)	-88.313*** (28.468)

judge_rankJudicial_Magistrate_1_Class		107.147*** (30.847)		107.090*** (30.895)		107.126*** (30.852)
judge_rankPrincipal_Magistrate		97.909*** (28.795)		98.658*** (29.583)		97.824*** (28.850)
judge_rankSpecial_Railways_Magistrate		-208.970*** (18.567)		-209.106*** (18.546)		-208.744*** (18.547)
judge_rankSub_Divisional_Judicial_Magistrate		67.827 (41.987)		68.095 (42.083)		67.923 (41.943)
gendered			44.781*** (10.738)	33.912*** (10.873)	4.677 (10.194)	11.335 (10.942)
complainant_fem:gendered					47.649*** (8.335)	12.284 (10.663)
Constant	332.103*** (12.660)	549.451*** (32.856)	333.650*** (12.347)	551.414*** (32.793)	331.976*** (12.755)	548.655*** (32.761)
Observations	250,287	229,143	250,287	229,143	250,287	229,143
R <sup>2</sup>	0.001	0.201	0.001	0.200	0.002	0.201
Adjusted R <sup>2</sup>	0.001	0.200	0.001	0.199	0.002	0.200

Note:

\*p<0.1; \*\*p<0.05; \*\*\*p<0.01

Table 6

*Dependent variable: Suspect Acquittal (Columns 1-6); Suspect Conviction (Columns 7-12)*

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
complainant_fem	0.064*** (0.009)	0.054*** (0.007)			0.056*** (0.008)	0.054*** (0.006)	-0.129*** (0.012)	-0.105*** (0.010)			-0.123*** (0.011)	-0.108*** (0.010)
my_station2		0.042*** (0.001)		0.043*** (0.001)		0.042*** (0.001)		-0.056*** (0.002)		-0.059*** (0.002)		-0.056*** (0.002)
my_station3		-0.020*** (0.001)		-0.020*** (0.001)		-0.020*** (0.002)		0.039*** (0.001)		0.041*** (0.001)		0.039*** (0.001)
my_station4		-0.065*** (0.012)		-0.065*** (0.011)		-0.064*** (0.011)		0.208*** (0.022)		0.209*** (0.022)		0.207*** (0.022)
my_station5		-0.048*** (0.011)		-0.046*** (0.011)		-0.047*** (0.011)		0.055** (0.023)		0.053** (0.023)		0.054** (0.023)
my_station6		-0.048*** (0.004)		-0.044*** (0.004)		-0.047*** (0.004)		-0.026*** (0.005)		-0.031*** (0.005)		-0.026*** (0.005)
my_station7		-0.031* (0.016)		-0.030* (0.016)		-0.030* (0.016)		0.080*** (0.016)		0.080*** (0.016)		0.079*** (0.016)
my_station8		0.129*** (0.009)		0.128*** (0.009)		0.129*** (0.009)		-0.037*** (0.009)		-0.036*** (0.009)		-0.037*** (0.009)
my_station9		0.245*** (0.003)		0.244*** (0.003)		0.244*** (0.003)		-0.124*** (0.002)		-0.123*** (0.002)		-0.124*** (0.002)
my_station10		-0.051*** (0.005)		-0.049*** (0.005)		-0.049*** (0.005)		-0.086*** (0.004)		-0.087*** (0.004)		-0.087*** (0.004)
my_station11		0.014*** (0.004)		0.013*** (0.004)		0.012*** (0.004)		-0.143*** (0.003)		-0.143*** (0.003)		-0.141*** (0.003)
my_station12		-0.051*** (0.009)		-0.051*** (0.008)		-0.053*** (0.009)		-0.088*** (0.005)		-0.089*** (0.005)		-0.086*** (0.005)



my_station13	-0.143*** (0.002)	-0.143*** (0.002)	-0.143*** (0.002)	-0.057*** (0.003)	-0.057*** (0.003)	-0.057*** (0.003)
my_station14	-0.076*** (0.006)	-0.079*** (0.006)	-0.077*** (0.006)	-0.085*** (0.006)	-0.080*** (0.006)	-0.085*** (0.006)
my_station15	-0.111*** (0.008)	-0.110*** (0.008)	-0.110*** (0.008)	-0.096*** (0.005)	-0.096*** (0.005)	-0.097*** (0.005)
my_station16	-0.024*** (0.006)	-0.021*** (0.005)	-0.023*** (0.006)	0.042*** (0.004)	0.037*** (0.004)	0.041*** (0.004)
my_station17	-0.163*** (0.005)	-0.164*** (0.005)	-0.163*** (0.005)	0.060*** (0.005)	0.064*** (0.005)	0.060*** (0.005)
my_station18	-0.106*** (0.003)	-0.108*** (0.003)	-0.106*** (0.003)	0.025*** (0.003)	0.028*** (0.003)	0.024*** (0.003)
my_station19	-0.140*** (0.006)	-0.142*** (0.006)	-0.141*** (0.006)	-0.032*** (0.004)	-0.029*** (0.004)	-0.031*** (0.004)
my_station20	-0.086*** (0.003)	-0.085*** (0.003)	-0.085*** (0.003)	0.019*** (0.004)	0.017*** (0.004)	0.019*** (0.004)
my_station21	-0.092*** (0.004)	-0.091*** (0.004)	-0.091*** (0.004)	0.172*** (0.004)	0.172*** (0.004)	0.171*** (0.004)
my_station22	0.052*** (0.011)	0.052*** (0.011)	0.052*** (0.011)	-0.040*** (0.009)	-0.039*** (0.009)	-0.040*** (0.009)
my_station23	-0.024*** (0.003)	-0.027*** (0.004)	-0.025*** (0.003)	-0.039*** (0.003)	-0.035*** (0.004)	-0.038*** (0.003)
my_station24	0.005 (0.007)	0.008 (0.007)	0.008 (0.007)	-0.093*** (0.009)	-0.095*** (0.008)	-0.095*** (0.008)
my_station25	-0.036*** (0.009)	-0.039*** (0.009)	-0.038*** (0.009)	-0.129*** (0.009)	-0.124*** (0.009)	-0.127*** (0.009)

my_station26	0.020*** (0.003)	0.020*** (0.003)	0.019*** (0.003)	-0.105*** (0.003)	-0.106*** (0.003)	-0.104*** (0.003)
my_station27	-0.019 (0.015)	-0.019 (0.015)	-0.019 (0.015)	-0.038*** (0.013)	-0.036*** (0.013)	-0.038*** (0.013)
my_station28	0.115*** (0.011)	0.117*** (0.011)	0.116*** (0.011)	0.020 (0.019)	0.020 (0.019)	0.020 (0.019)
my_station29	-0.021*** (0.002)	-0.019*** (0.002)	-0.020*** (0.002)	-0.039*** (0.002)	-0.040*** (0.002)	-0.040*** (0.002)
my_station30	0.045*** (0.006)	0.045*** (0.006)	0.045*** (0.006)	-0.077*** (0.011)	-0.078*** (0.011)	-0.076*** (0.011)
my_station31	-0.009** (0.004)	-0.009** (0.004)	-0.009** (0.004)	-0.048*** (0.003)	-0.047*** (0.003)	-0.048*** (0.003)
my_station32	0.042*** (0.006)	0.042*** (0.006)	0.042*** (0.006)	-0.117*** (0.013)	-0.118*** (0.013)	-0.117*** (0.012)
my_station33	-0.037 (0.023)	-0.038 (0.023)	-0.037 (0.023)	-0.034 (0.042)	-0.031 (0.043)	-0.035 (0.042)
my_station34	-0.069*** (0.002)	-0.069*** (0.003)	-0.069*** (0.002)	0.018*** (0.002)	0.019*** (0.002)	0.018*** (0.002)
my_station35	-0.173*** (0.002)	-0.172*** (0.002)	-0.172*** (0.002)	0.187*** (0.002)	0.187*** (0.002)	0.186*** (0.002)
my_station36	-0.111*** (0.006)	-0.117*** (0.006)	-0.115*** (0.006)	-0.106*** (0.006)	-0.095*** (0.006)	-0.103*** (0.006)
my_station37	-0.127*** (0.004)	-0.127*** (0.004)	-0.125*** (0.004)	-0.107*** (0.004)	-0.106*** (0.005)	-0.108*** (0.004)
my_station38	-0.021*** (0.007)	-0.021*** (0.007)	-0.020*** (0.007)	-0.008 (0.006)	-0.006 (0.006)	-0.008 (0.006)
my_station39	0.059***	0.060***	0.059***	-0.068***	-0.070***	-0.068***

	(0.007)	(0.007)	(0.007)	(0.016)	(0.016)	(0.016)
my_station40	0.061*** (0.016)	0.062*** (0.016)	0.061*** (0.016)	-0.146*** (0.027)	-0.149*** (0.027)	-0.147*** (0.027)
my_station41	0.017 (0.021)	0.015 (0.021)	0.016 (0.021)	-0.084** (0.033)	-0.081** (0.033)	-0.083** (0.033)
my_station42	-0.108*** (0.002)	-0.108*** (0.002)	-0.108*** (0.002)	-0.051*** (0.002)	-0.050*** (0.002)	-0.051*** (0.002)
my_station43	-0.060*** (0.009)	-0.062*** (0.009)	-0.060*** (0.009)	-0.083*** (0.018)	-0.079*** (0.018)	-0.082*** (0.018)
my_station44	-0.072*** (0.006)	-0.073*** (0.006)	-0.072*** (0.005)	-0.110*** (0.004)	-0.107*** (0.004)	-0.110*** (0.004)
my_station45	0.142*** (0.011)	0.142*** (0.011)	0.143*** (0.011)	-0.081*** (0.025)	-0.080*** (0.025)	-0.082*** (0.025)
my_station46	-0.134*** (0.012)	-0.136*** (0.012)	-0.134*** (0.012)	0.080*** (0.023)	0.083*** (0.023)	0.080*** (0.023)
my_station47	-0.023 (0.019)	-0.022 (0.019)	-0.021 (0.019)	-0.052* (0.029)	-0.051* (0.029)	-0.053* (0.029)
my_station48	-0.086*** (0.021)	-0.084*** (0.021)	-0.083*** (0.021)	-0.047*** (0.016)	-0.048*** (0.016)	-0.049*** (0.016)
my_station49	-0.124*** (0.005)	-0.126*** (0.005)	-0.126*** (0.005)	0.027*** (0.003)	0.030*** (0.003)	0.028*** (0.003)
my_station50	-0.025 (0.021)	-0.025 (0.021)	-0.025 (0.021)	-0.092*** (0.034)	-0.093*** (0.034)	-0.092*** (0.033)
my_station51	-0.009 (0.019)	-0.007 (0.019)	-0.007 (0.019)	-0.018 (0.014)	-0.018 (0.014)	-0.019 (0.014)
my_station52	-0.037*** (0.010)	-0.037*** (0.010)	-0.037*** (0.010)	0.007 (0.019)	0.008 (0.019)	0.007 (0.019)

my_station53	-0.051*** (0.014)	-0.050*** (0.014)	-0.050*** (0.014)	0.075*** (0.012)	0.074*** (0.012)	0.074*** (0.012)
my_station54	0.198*** (0.009)	0.198*** (0.009)	0.198*** (0.009)	-0.145*** (0.018)	-0.143*** (0.018)	-0.145*** (0.018)
my_station55	-0.056*** (0.004)	-0.056*** (0.004)	-0.056*** (0.004)	-0.097*** (0.007)	-0.096*** (0.007)	-0.097*** (0.007)
my_station56	-0.091*** (0.030)	-0.090*** (0.030)	-0.089*** (0.030)	-0.055 (0.043)	-0.053 (0.043)	-0.056 (0.043)
my_station57	-0.032*** (0.012)	-0.032** (0.013)	-0.031** (0.012)	-0.006 (0.011)	-0.005 (0.011)	-0.007 (0.011)
my_station58	-0.065*** (0.018)	-0.064*** (0.018)	-0.064*** (0.018)	-0.160*** (0.029)	-0.159*** (0.030)	-0.161*** (0.030)
my_station59	-0.113*** (0.006)	-0.114*** (0.006)	-0.113*** (0.006)	-0.053*** (0.005)	-0.051*** (0.005)	-0.053*** (0.005)
my_station60	-0.113*** (0.007)	-0.111*** (0.007)	-0.112*** (0.007)	-0.052*** (0.013)	-0.054*** (0.013)	-0.052*** (0.013)
my_station61	-0.145*** (0.009)	-0.145*** (0.009)	-0.144*** (0.009)	0.094*** (0.017)	0.095*** (0.017)	0.093*** (0.017)
my_station62	-0.048*** (0.018)	-0.039** (0.018)	-0.042** (0.018)	-0.108*** (0.019)	-0.120*** (0.019)	-0.113*** (0.019)
my_station63	-0.004 (0.006)	-0.002 (0.006)	-0.002 (0.006)	0.040*** (0.004)	0.039*** (0.004)	0.039*** (0.004)
my_station64	0.029** (0.014)	0.028** (0.014)	0.029** (0.014)	0.120*** (0.013)	0.121*** (0.013)	0.120*** (0.013)
my_station65	0.019 (0.016)	0.017 (0.016)	0.018 (0.016)	0.020 (0.017)	0.022 (0.017)	0.021 (0.017)

my_station66	0.063*** (0.014)	0.064*** (0.014)	0.064*** (0.014)	-0.128*** (0.024)	-0.128*** (0.025)	-0.129*** (0.024)
my_station67	-0.077*** (0.029)	-0.075*** (0.029)	-0.076*** (0.029)	-0.140*** (0.041)	-0.144*** (0.041)	-0.140*** (0.041)
my_station68	-0.086*** (0.008)	-0.084*** (0.008)	-0.084*** (0.008)	-0.051*** (0.006)	-0.051*** (0.006)	-0.053*** (0.006)
my_station69	-0.014 (0.009)	-0.015* (0.009)	-0.014 (0.009)	-0.034** (0.017)	-0.031* (0.017)	-0.034** (0.017)
my_station70	-0.123*** (0.003)	-0.123*** (0.003)	-0.122*** (0.003)	0.052*** (0.005)	0.054*** (0.005)	0.052*** (0.004)
my_station71	-0.162*** (0.014)	-0.162*** (0.014)	-0.160*** (0.014)	0.132*** (0.014)	0.132*** (0.014)	0.129*** (0.014)
my_station72	-0.048*** (0.018)	-0.050*** (0.018)	-0.047** (0.018)	-0.142*** (0.028)	-0.137*** (0.028)	-0.143*** (0.028)
my_station73	-0.140*** (0.004)	-0.140*** (0.004)	-0.138*** (0.004)	0.240*** (0.006)	0.241*** (0.006)	0.238*** (0.006)
my_station74	-0.135*** (0.012)	-0.135*** (0.012)	-0.133*** (0.012)	0.198*** (0.022)	0.200*** (0.022)	0.197*** (0.022)
my_station75	-0.011 (0.016)	-0.013 (0.016)	-0.013 (0.016)	-0.031** (0.014)	-0.027* (0.014)	-0.030** (0.014)
my_station76	-0.095*** (0.024)	-0.095*** (0.024)	-0.097*** (0.024)	-0.004 (0.040)	-0.007 (0.040)	-0.003 (0.040)
my_station77	-0.082*** (0.011)	-0.080*** (0.011)	-0.080*** (0.011)	-0.042** (0.020)	-0.044** (0.020)	-0.044** (0.020)
my_station78	-0.193*** (0.001)	-0.193*** (0.001)	-0.193*** (0.001)	0.146*** (0.002)	0.147*** (0.002)	0.146*** (0.002)
my_station79	-0.192***	-0.192***	-0.191***	0.209***	0.210***	0.209***

	(0.003)	(0.003)	(0.003)	(0.002)	(0.002)	(0.002)
my_station80	-0.187*** (0.002)	-0.187*** (0.002)	-0.186*** (0.002)	0.190*** (0.002)	0.191*** (0.003)	0.189*** (0.002)
my_station81	0.0003 (0.016)	-0.003 (0.016)	-0.001 (0.016)	-0.037** (0.015)	-0.032** (0.015)	-0.036** (0.015)
my_station82	-0.139*** (0.020)	-0.140*** (0.020)	-0.140*** (0.020)	-0.024 (0.016)	-0.024 (0.016)	-0.024 (0.016)
my_station83	0.005 (0.004)	0.005 (0.004)	0.006* (0.003)	0.052*** (0.003)	0.053*** (0.003)	0.051*** (0.003)
my_station84	-0.128*** (0.007)	-0.127*** (0.007)	-0.128*** (0.007)	-0.021** (0.010)	-0.022** (0.010)	-0.022** (0.010)
my_station85	-0.136*** (0.001)	-0.137*** (0.001)	-0.136*** (0.001)	0.016*** (0.001)	0.017*** (0.001)	0.015*** (0.001)
my_station86	-0.038** (0.015)	-0.040*** (0.015)	-0.038** (0.015)	0.089*** (0.014)	0.092*** (0.014)	0.089*** (0.014)
my_station87	-0.031*** (0.003)	-0.032*** (0.003)	-0.032*** (0.003)	0.032*** (0.001)	0.035*** (0.002)	0.033*** (0.001)
my_station88	0.116*** (0.017)	0.118*** (0.017)	0.118*** (0.016)	0.160*** (0.023)	0.160*** (0.023)	0.159*** (0.023)
my_station90	0.568*** (0.013)	0.571*** (0.013)	0.570*** (0.013)	-0.229*** (0.022)	-0.231*** (0.022)	-0.230*** (0.022)
my_station91	-0.077*** (0.011)	-0.077*** (0.011)	-0.075*** (0.011)	0.326*** (0.012)	0.329*** (0.012)	0.324*** (0.012)
my_station93	-0.165*** (0.021)	-0.159*** (0.020)	-0.159*** (0.020)	0.029* (0.016)	0.025 (0.016)	0.025 (0.016)
my_station94	0.094*** (0.013)	0.097*** (0.013)	0.097*** (0.013)	0.090*** (0.020)	0.088*** (0.020)	0.088*** (0.020)

my_station95	-0.165*** (0.011)	-0.161*** (0.011)	-0.161*** (0.011)	0.135*** (0.010)	0.134*** (0.010)	0.132*** (0.010)
my_station97	-0.213*** (0.003)	-0.212*** (0.003)	-0.210*** (0.003)	0.252*** (0.006)	0.254*** (0.006)	0.250*** (0.007)
my_station99	-0.133*** (0.014)	-0.130*** (0.014)	-0.131*** (0.014)	0.246*** (0.020)	0.244*** (0.020)	0.244*** (0.020)
my_station100	-0.051*** (0.006)	-0.047*** (0.006)	-0.049*** (0.006)	0.188*** (0.005)	0.184*** (0.004)	0.186*** (0.004)
my_station101	0.640*** (0.023)	0.636*** (0.023)	0.643*** (0.023)	-0.097*** (0.030)	-0.085*** (0.031)	-0.100*** (0.030)
my_station102	-0.083*** (0.015)	-0.080*** (0.015)	-0.081*** (0.015)	-0.147*** (0.027)	-0.150*** (0.027)	-0.149*** (0.026)
my_station103	-0.039*** (0.007)	-0.038*** (0.007)	-0.036*** (0.007)	0.070*** (0.005)	0.071*** (0.005)	0.068*** (0.005)
my_station104	-0.016 (0.021)	-0.016 (0.021)	-0.016 (0.021)	-0.014 (0.028)	-0.012 (0.028)	-0.014 (0.027)
my_station105	-0.105*** (0.010)	-0.103*** (0.010)	-0.104*** (0.010)	0.028 (0.021)	0.026 (0.021)	0.027 (0.021)
my_station106	-0.160*** (0.010)	-0.159*** (0.010)	-0.158*** (0.010)	0.046** (0.019)	0.047** (0.019)	0.045** (0.019)
my_station107	-0.022* (0.013)	-0.021* (0.013)	-0.020 (0.013)	-0.002 (0.012)	-0.001 (0.012)	-0.003 (0.012)
my_station108	-0.060*** (0.001)	-0.059*** (0.001)	-0.059*** (0.001)	-0.056*** (0.002)	-0.056*** (0.002)	-0.056*** (0.002)
my_station109	-0.017*** (0.004)	-0.020*** (0.004)	-0.019*** (0.004)	-0.064*** (0.002)	-0.060*** (0.003)	-0.063*** (0.003)

my_station110	-0.045*** (0.015)	-0.047*** (0.015)	-0.045*** (0.015)	-0.001 (0.013)	0.004 (0.014)	-0.001 (0.013)
my_station111	-0.035*** (0.008)	-0.033*** (0.008)	-0.034*** (0.008)	0.006 (0.016)	0.004 (0.016)	0.005 (0.016)
my_station112	-0.116*** (0.003)	-0.115*** (0.003)	-0.115*** (0.003)	-0.047*** (0.003)	-0.048*** (0.003)	-0.047*** (0.003)
my_station113	0.019** (0.007)	0.018** (0.007)	0.018** (0.007)	-0.066*** (0.014)	-0.066*** (0.014)	-0.066*** (0.014)
my_station114	-0.056*** (0.017)	-0.059*** (0.017)	-0.057*** (0.017)	-0.066*** (0.016)	-0.061*** (0.016)	-0.065*** (0.015)
my_station115	-0.026** (0.011)	-0.027** (0.011)	-0.025** (0.011)	0.052*** (0.010)	0.055*** (0.010)	0.051*** (0.010)
my_station116	-0.117*** (0.010)	-0.119*** (0.010)	-0.117*** (0.010)	-0.026*** (0.010)	-0.022** (0.010)	-0.026*** (0.010)
my_station117	-0.050*** (0.002)	-0.051*** (0.002)	-0.051*** (0.002)	-0.095*** (0.002)	-0.095*** (0.002)	-0.095*** (0.002)
my_station118	-0.112*** (0.007)	-0.112*** (0.007)	-0.111*** (0.007)	-0.099*** (0.004)	-0.098*** (0.005)	-0.099*** (0.004)
my_station119	-0.062*** (0.020)	-0.063*** (0.020)	-0.062*** (0.020)	-0.114*** (0.033)	-0.113*** (0.033)	-0.114*** (0.033)
my_station120	-0.072*** (0.014)	-0.072*** (0.014)	-0.071*** (0.014)	0.075*** (0.020)	0.076*** (0.020)	0.074*** (0.020)
my_station121	0.076*** (0.006)	0.078*** (0.006)	0.078*** (0.006)	-0.037*** (0.006)	-0.038*** (0.006)	-0.039*** (0.006)
my_station122	-0.021 (0.023)	-0.021 (0.023)	-0.019 (0.023)	-0.043 (0.039)	-0.039 (0.039)	-0.044 (0.039)
my_station123	0.020	0.016	0.016	-0.073***	-0.068***	-0.070***



	(0.016)	(0.016)	(0.016)	(0.015)	(0.015)	(0.014)
my_station124	0.119*** (0.009)	0.120*** (0.009)	0.120*** (0.009)	0.0003 (0.015)	-0.0003 (0.015)	-0.0003 (0.015)
my_station125	-0.066*** (0.004)	-0.066*** (0.004)	-0.066*** (0.004)	-0.071*** (0.003)	-0.070*** (0.003)	-0.071*** (0.003)
my_station126	-0.107*** (0.013)	-0.106*** (0.013)	-0.107*** (0.013)	-0.148*** (0.029)	-0.149*** (0.029)	-0.147*** (0.029)
my_station127	-0.055*** (0.012)	-0.056*** (0.012)	-0.056*** (0.012)	-0.114*** (0.024)	-0.112*** (0.025)	-0.114*** (0.024)
my_station128	-0.093*** (0.004)	-0.095*** (0.004)	-0.094*** (0.004)	-0.062*** (0.003)	-0.059*** (0.003)	-0.061*** (0.003)
my_station129	0.028** (0.012)	0.028** (0.012)	0.028** (0.012)	-0.001 (0.025)	-0.001 (0.025)	-0.001 (0.025)
my_station130	0.127*** (0.012)	0.125*** (0.012)	0.126*** (0.012)	-0.030 (0.019)	-0.027 (0.019)	-0.029 (0.019)
my_station131	-0.014*** (0.004)	-0.013*** (0.005)	-0.012*** (0.004)	0.022*** (0.004)	0.022*** (0.004)	0.020*** (0.004)
my_station132	-0.111*** (0.006)	-0.112*** (0.006)	-0.112*** (0.006)	0.101*** (0.004)	0.101*** (0.004)	0.101*** (0.004)
my_station133	0.083*** (0.003)	0.083*** (0.003)	0.082*** (0.003)	-0.085*** (0.002)	-0.084*** (0.002)	-0.085*** (0.002)
my_station134	0.052*** (0.009)	0.056*** (0.008)	0.054*** (0.008)	0.068*** (0.006)	0.063*** (0.006)	0.067*** (0.006)
my_station135	-0.150*** (0.011)	-0.151*** (0.011)	-0.150*** (0.011)	-0.120*** (0.019)	-0.119*** (0.020)	-0.120*** (0.019)
my_station136	-0.108*** (0.011)	-0.107*** (0.011)	-0.107*** (0.011)	0.061*** (0.022)	0.060*** (0.022)	0.060*** (0.022)

my_station137	-0.094*** (0.010)	-0.092*** (0.010)	-0.092*** (0.010)	-0.010 (0.021)	-0.011 (0.021)	-0.011 (0.021)
my_station138	-0.082*** (0.011)	-0.083*** (0.011)	-0.082*** (0.011)	-0.025 (0.023)	-0.024 (0.023)	-0.025 (0.023)
my_station139	-0.077*** (0.008)	-0.078*** (0.008)	-0.076*** (0.008)	-0.113*** (0.008)	-0.109*** (0.008)	-0.114*** (0.008)
my_station140	-0.018 (0.017)	-0.018 (0.017)	-0.017 (0.017)	0.050*** (0.016)	0.050*** (0.016)	0.049*** (0.016)
my_station141	-0.181*** (0.008)	-0.180*** (0.008)	-0.179*** (0.008)	-0.120*** (0.015)	-0.118*** (0.015)	-0.121*** (0.015)
my_station142	-0.118*** (0.010)	-0.118*** (0.010)	-0.118*** (0.010)	0.133*** (0.006)	0.134*** (0.006)	0.134*** (0.006)
my_station143	-0.140*** (0.024)	-0.140*** (0.024)	-0.136*** (0.023)	-0.073*** (0.016)	-0.069*** (0.016)	-0.077*** (0.016)
my_station144	-0.060*** (0.001)	-0.060*** (0.001)	-0.060*** (0.001)	-0.084*** (0.003)	-0.084*** (0.003)	-0.083*** (0.003)
my_station145	0.059*** (0.016)	0.054*** (0.016)	0.054*** (0.016)	-0.086*** (0.016)	-0.083*** (0.016)	-0.083*** (0.015)
my_station146	-0.140*** (0.004)	-0.140*** (0.004)	-0.139*** (0.004)	-0.096*** (0.003)	-0.095*** (0.004)	-0.096*** (0.003)
my_station147	-0.167*** (0.002)	-0.166*** (0.002)	-0.166*** (0.002)	0.199*** (0.002)	0.200*** (0.003)	0.199*** (0.002)
my_station148	-0.040*** (0.002)	-0.040*** (0.002)	-0.039*** (0.002)	-0.083*** (0.002)	-0.083*** (0.002)	-0.084*** (0.002)
my_station149	-0.071*** (0.002)	-0.070*** (0.002)	-0.070*** (0.002)	-0.024*** (0.002)	-0.024*** (0.002)	-0.025*** (0.002)

my_station150	-0.083*** (0.025)	-0.084*** (0.025)	-0.083*** (0.024)	0.081* (0.043)	0.080* (0.043)	0.081* (0.042)
my_station151	-0.107*** (0.007)	-0.107*** (0.007)	-0.106*** (0.007)	0.257*** (0.010)	0.257*** (0.010)	0.256*** (0.010)
my_station152	-0.036** (0.017)	-0.036** (0.017)	-0.036** (0.017)	-0.091*** (0.015)	-0.091*** (0.015)	-0.091*** (0.015)
my_station153	-0.142*** (0.004)	-0.141*** (0.004)	-0.139*** (0.004)	0.070*** (0.008)	0.072*** (0.008)	0.068*** (0.008)
my_station154	-0.005 (0.023)	-0.008 (0.023)	-0.008 (0.023)	-0.120*** (0.036)	-0.118*** (0.036)	-0.118*** (0.036)
my_station155	-0.085*** (0.002)	-0.082*** (0.002)	-0.083*** (0.002)	0.174*** (0.002)	0.170*** (0.002)	0.173*** (0.002)
my_station156	-0.142*** (0.006)	-0.142*** (0.006)	-0.141*** (0.006)	-0.092*** (0.011)	-0.090*** (0.011)	-0.092*** (0.011)
my_station157	-0.005 (0.015)	-0.006 (0.015)	-0.005 (0.015)	-0.048*** (0.012)	-0.046*** (0.012)	-0.048*** (0.012)
my_station158	-0.077*** (0.020)	-0.078*** (0.020)	-0.078*** (0.020)	-0.092*** (0.031)	-0.091*** (0.032)	-0.091*** (0.031)
my_station159	-0.086*** (0.025)	-0.087*** (0.025)	-0.086*** (0.025)	-0.042 (0.042)	-0.042 (0.042)	-0.042 (0.042)
my_station160	-0.078*** (0.009)	-0.074*** (0.009)	-0.074*** (0.009)	-0.037*** (0.008)	-0.040*** (0.008)	-0.040*** (0.008)
my_station161	-0.100*** (0.013)	-0.101*** (0.013)	-0.102*** (0.013)	-0.011 (0.017)	-0.011 (0.017)	-0.009 (0.017)
my_station162	-0.081*** (0.006)	-0.083*** (0.006)	-0.081*** (0.006)	-0.039*** (0.010)	-0.035*** (0.010)	-0.039*** (0.010)
my_station163	-0.083***	-0.081***	-0.082***	-0.031***	-0.033***	-0.032***

	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)
my_station164	-0.162*** (0.002)	-0.163*** (0.002)	-0.162*** (0.002)	0.106*** (0.002)	0.107*** (0.002)	0.106*** (0.002)
my_station165	-0.039*** (0.003)	-0.037*** (0.003)	-0.037*** (0.003)	-0.016*** (0.003)	-0.017*** (0.003)	-0.017*** (0.003)
my_station166	0.001 (0.010)	0.001 (0.010)	0.001 (0.010)	-0.070*** (0.020)	-0.070*** (0.020)	-0.070*** (0.020)
my_station167	0.033*** (0.004)	0.034*** (0.004)	0.033*** (0.004)	-0.077*** (0.005)	-0.077*** (0.005)	-0.076*** (0.005)
my_station168	-0.042*** (0.003)	-0.045*** (0.004)	-0.044*** (0.003)	-0.063*** (0.003)	-0.057*** (0.003)	-0.061*** (0.003)
my_station169	0.224*** (0.002)	0.224*** (0.002)	0.224*** (0.002)	-0.112*** (0.002)	-0.112*** (0.002)	-0.111*** (0.002)
my_station170	0.00001 (0.013)	0.002 (0.013)	0.002 (0.013)	-0.026** (0.012)	-0.027** (0.012)	-0.027** (0.012)
my_station171	-0.023*** (0.001)	-0.023*** (0.001)	-0.023*** (0.001)	-0.044*** (0.002)	-0.042*** (0.002)	-0.045*** (0.002)
my_station172	-0.097*** (0.016)	-0.097*** (0.016)	-0.095*** (0.016)	-0.073*** (0.015)	-0.071*** (0.015)	-0.074*** (0.015)
my_station173	-0.115*** (0.004)	-0.115*** (0.004)	-0.114*** (0.004)	-0.105*** (0.003)	-0.104*** (0.003)	-0.105*** (0.003)
my_station174	-0.010* (0.005)	-0.010* (0.005)	-0.009* (0.005)	-0.089*** (0.005)	-0.086*** (0.005)	-0.089*** (0.005)
my_station175	-0.137*** (0.013)	-0.135*** (0.013)	-0.136*** (0.013)	0.049*** (0.012)	0.047*** (0.013)	0.049*** (0.012)
my_station176	-0.093*** (0.001)	-0.094*** (0.001)	-0.093*** (0.001)	-0.013*** (0.001)	-0.012*** (0.001)	-0.013*** (0.001)

my_station177	-0.032*** (0.009)	-0.034*** (0.009)	-0.033*** (0.008)	-0.139*** (0.014)	-0.134*** (0.014)	-0.138*** (0.014)
my_station178	-0.017*** (0.005)	-0.014*** (0.005)	-0.014*** (0.005)	0.002 (0.004)	0.0004 (0.004)	0.001 (0.004)
my_station179	-0.061*** (0.013)	-0.063*** (0.013)	-0.062*** (0.012)	0.064*** (0.020)	0.066*** (0.020)	0.064*** (0.020)
my_station180	-0.088*** (0.003)	-0.086*** (0.003)	-0.087*** (0.003)	-0.044*** (0.002)	-0.047*** (0.002)	-0.045*** (0.002)
my_station181	0.080*** (0.012)	0.083*** (0.012)	0.082*** (0.012)	-0.039* (0.023)	-0.042* (0.023)	-0.040* (0.023)
my_station182	-0.097*** (0.013)	-0.097*** (0.013)	-0.096*** (0.013)	-0.081*** (0.024)	-0.080*** (0.023)	-0.081*** (0.023)
my_station183	-0.052** (0.022)	-0.053** (0.022)	-0.052** (0.022)	-0.140*** (0.037)	-0.138*** (0.038)	-0.140*** (0.037)
my_station184	-0.021*** (0.007)	-0.018** (0.007)	-0.019*** (0.007)	0.027** (0.012)	0.022* (0.012)	0.025** (0.012)
my_station185	-0.092*** (0.003)	-0.091*** (0.003)	-0.091*** (0.003)	0.167*** (0.003)	0.166*** (0.003)	0.166*** (0.003)
my_station186	-0.095*** (0.013)	-0.095*** (0.013)	-0.094*** (0.013)	0.037*** (0.012)	0.039*** (0.012)	0.037*** (0.012)
my_station187	-0.044*** (0.011)	-0.042*** (0.011)	-0.043*** (0.011)	-0.062*** (0.010)	-0.065*** (0.010)	-0.063*** (0.010)
my_station188	0.074*** (0.003)	0.073*** (0.003)	0.073*** (0.003)	-0.101*** (0.003)	-0.100*** (0.003)	-0.101*** (0.003)
my_station189	-0.100*** (0.026)	-0.107*** (0.026)	-0.104*** (0.026)	-0.083*** (0.016)	-0.074*** (0.017)	-0.080*** (0.016)

my_station190	0.057*** (0.016)	0.057*** (0.016)	0.056*** (0.016)	-0.005 (0.015)	-0.005 (0.015)	-0.004 (0.015)
my_station191	-0.077*** (0.016)	-0.079*** (0.016)	-0.076*** (0.016)	0.011 (0.019)	0.018 (0.019)	0.010 (0.019)
my_station192	-0.087*** (0.016)	-0.088*** (0.016)	-0.083*** (0.016)	-0.005 (0.012)	0.001 (0.013)	-0.008 (0.012)
my_station194	-0.131*** (0.014)	-0.125*** (0.014)	-0.127*** (0.014)	0.287*** (0.009)	0.281*** (0.009)	0.284*** (0.009)
my_station195	-0.096*** (0.011)	-0.091*** (0.011)	-0.095*** (0.011)	0.171*** (0.009)	0.164*** (0.009)	0.171*** (0.009)
my_station196	-0.136*** (0.011)	-0.138*** (0.012)	-0.135*** (0.011)	0.229*** (0.008)	0.235*** (0.008)	0.229*** (0.008)
my_station197	0.043*** (0.004)	0.041*** (0.004)	0.041*** (0.004)	-0.027*** (0.004)	-0.024*** (0.004)	-0.026*** (0.004)
my_station198	-0.050*** (0.001)	-0.053*** (0.001)	-0.052*** (0.001)	-0.118*** (0.001)	-0.113*** (0.002)	-0.116*** (0.002)
my_station199	-0.100*** (0.008)	-0.099*** (0.008)	-0.099*** (0.008)	0.160*** (0.010)	0.158*** (0.010)	0.159*** (0.010)
my_station200	-0.108*** (0.014)	-0.109*** (0.014)	-0.112*** (0.014)	0.002 (0.010)	0.001 (0.010)	0.005 (0.010)
my_station201	-0.030 (0.022)	-0.032 (0.022)	-0.030 (0.022)	-0.051 (0.037)	-0.049 (0.038)	-0.051 (0.037)
my_station202	-0.105*** (0.003)	-0.105*** (0.003)	-0.104*** (0.003)	-0.013*** (0.002)	-0.012*** (0.002)	-0.014*** (0.002)
my_station203	-0.199*** (0.007)	-0.201*** (0.007)	-0.197*** (0.007)	-0.136*** (0.024)	-0.130*** (0.024)	-0.138*** (0.025)
my_station204	-0.035***	-0.031**	-0.033**	-0.094***	-0.100***	-0.096***

	(0.013)	(0.013)	(0.013)	(0.008)	(0.008)	(0.008)
my_station205	0.013*** (0.005)	0.014*** (0.005)	0.016*** (0.005)	-0.062*** (0.005)	-0.060*** (0.005)	-0.064*** (0.005)
my_station206	-0.177*** (0.004)	-0.175*** (0.004)	-0.175*** (0.004)	0.211*** (0.006)	0.211*** (0.006)	0.209*** (0.006)
my_station207	-0.061*** (0.001)	-0.063*** (0.001)	-0.063*** (0.001)	-0.041*** (0.002)	-0.039*** (0.002)	-0.040*** (0.002)
my_station208	-0.029*** (0.003)	-0.027*** (0.003)	-0.028*** (0.003)	-0.027*** (0.003)	-0.029*** (0.003)	-0.028*** (0.003)
my_station209	-0.112*** (0.020)	-0.113*** (0.020)	-0.112*** (0.020)	0.003 (0.016)	0.006 (0.016)	0.003 (0.016)
my_station210	-0.016* (0.009)	-0.018** (0.009)	-0.018** (0.009)	0.038** (0.018)	0.040** (0.018)	0.039** (0.018)
my_station211	-0.032*** (0.001)	-0.033*** (0.001)	-0.033*** (0.001)	-0.101*** (0.001)	-0.099*** (0.001)	-0.100*** (0.001)
my_station212	-0.124*** (0.019)	-0.126*** (0.019)	-0.121*** (0.019)	-0.051*** (0.015)	-0.046*** (0.016)	-0.053*** (0.015)
my_station213	-0.060*** (0.013)	-0.061*** (0.013)	-0.060*** (0.013)	0.050** (0.023)	0.050** (0.023)	0.049** (0.023)
my_station214	-0.061*** (0.013)	-0.060*** (0.013)	-0.060*** (0.013)	-0.073*** (0.023)	-0.075*** (0.023)	-0.074*** (0.023)
my_station215	-0.030*** (0.010)	-0.030*** (0.010)	-0.029*** (0.010)	-0.092*** (0.019)	-0.092*** (0.019)	-0.092*** (0.019)
my_station216	-0.037*** (0.005)	-0.035*** (0.005)	-0.034*** (0.005)	0.075*** (0.003)	0.075*** (0.003)	0.074*** (0.003)
my_station217	-0.028*** (0.005)	-0.030*** (0.005)	-0.028*** (0.005)	-0.128*** (0.005)	-0.123*** (0.005)	-0.128*** (0.005)

my_station218	-0.179*** (0.002)	-0.179*** (0.002)	-0.181*** (0.002)	0.126*** (0.002)	0.125*** (0.002)	0.127*** (0.002)
my_station219	-0.073*** (0.007)	-0.073*** (0.007)	-0.072*** (0.007)	0.106*** (0.010)	0.108*** (0.010)	0.105*** (0.010)
my_station220	0.037*** (0.010)	0.037*** (0.010)	0.037*** (0.010)	-0.030 (0.020)	-0.028 (0.020)	-0.030 (0.020)
my_station221	0.352*** (0.009)	0.351*** (0.009)	0.351*** (0.009)	-0.158*** (0.019)	-0.155*** (0.019)	-0.157*** (0.019)
my_station222	-0.028*** (0.008)	-0.030*** (0.007)	-0.029*** (0.007)	-0.152*** (0.013)	-0.149*** (0.014)	-0.151*** (0.013)
my_station223	0.062*** (0.003)	0.060*** (0.003)	0.062*** (0.003)	-0.088*** (0.002)	-0.085*** (0.002)	-0.088*** (0.002)
my_station224	-0.026*** (0.003)	-0.025*** (0.003)	-0.026*** (0.003)	0.014*** (0.002)	0.013*** (0.002)	0.014*** (0.002)
my_station225	0.045** (0.017)	0.044** (0.017)	0.044** (0.017)	-0.063*** (0.016)	-0.061*** (0.016)	-0.063*** (0.016)
my_station226	0.043*** (0.003)	0.043*** (0.003)	0.045*** (0.003)	0.035*** (0.002)	0.037*** (0.003)	0.034*** (0.002)
my_station227	0.080*** (0.004)	0.079*** (0.004)	0.081*** (0.004)	0.053*** (0.005)	0.055*** (0.005)	0.052*** (0.004)
my_station228	-0.125*** (0.006)	-0.126*** (0.006)	-0.126*** (0.006)	-0.047*** (0.004)	-0.046*** (0.005)	-0.046*** (0.004)
my_station229	-0.087*** (0.009)	-0.088*** (0.009)	-0.087*** (0.009)	0.092*** (0.013)	0.094*** (0.013)	0.092*** (0.013)
my_station230	-0.076*** (0.008)	-0.078*** (0.008)	-0.078*** (0.007)	-0.065*** (0.006)	-0.062*** (0.006)	-0.063*** (0.006)



my_station231	-0.105*** (0.008)	-0.104*** (0.007)	-0.104*** (0.007)	0.075*** (0.011)	0.074*** (0.011)	0.074*** (0.011)
my_station232	-0.161*** (0.003)	-0.163*** (0.003)	-0.162*** (0.003)	0.143*** (0.002)	0.143*** (0.002)	0.143*** (0.002)
my_station233	0.088*** (0.002)	0.089*** (0.002)	0.087*** (0.002)	-0.111*** (0.002)	-0.113*** (0.002)	-0.110*** (0.002)
my_station234	-0.105*** (0.014)	-0.108*** (0.014)	-0.106*** (0.014)	-0.064*** (0.015)	-0.059*** (0.015)	-0.064*** (0.015)
my_station235	-0.088*** (0.008)	-0.087*** (0.008)	-0.086*** (0.008)	-0.116*** (0.005)	-0.116*** (0.005)	-0.117*** (0.005)
my_station236	-0.143*** (0.008)	-0.143*** (0.008)	-0.142*** (0.008)	-0.110*** (0.005)	-0.109*** (0.005)	-0.111*** (0.005)
my_station237	-0.158*** (0.003)	-0.156*** (0.003)	-0.157*** (0.003)	0.068*** (0.003)	0.066*** (0.003)	0.068*** (0.003)
my_station238	-0.128*** (0.009)	-0.128*** (0.009)	-0.128*** (0.009)	0.045*** (0.005)	0.048*** (0.006)	0.045*** (0.005)
my_station239	-0.131*** (0.003)	-0.131*** (0.003)	-0.129*** (0.003)	-0.125*** (0.003)	-0.123*** (0.003)	-0.126*** (0.003)
my_station240	-0.121*** (0.009)	-0.120*** (0.009)	-0.119*** (0.009)	0.043*** (0.007)	0.044*** (0.007)	0.042*** (0.007)
my_station241	-0.103*** (0.015)	-0.103*** (0.015)	-0.104*** (0.015)	-0.027* (0.015)	-0.029** (0.015)	-0.026* (0.015)
my_station242	-0.179*** (0.009)	-0.179*** (0.009)	-0.178*** (0.009)	0.003 (0.015)	0.006 (0.015)	0.002 (0.015)
my_station243	-0.020*** (0.002)	-0.017*** (0.002)	-0.018*** (0.002)	0.102*** (0.003)	0.099*** (0.003)	0.101*** (0.003)
my_station244	-0.204***	-0.203***	-0.202***	0.202***	0.203***	0.201***

	(0.002)	(0.002)	(0.002)	(0.002)	(0.003)	(0.002)
my_station245	-0.147*** (0.010)	-0.147*** (0.010)	-0.145*** (0.010)	-0.091*** (0.014)	-0.089*** (0.014)	-0.092*** (0.014)
my_station246	-0.178*** (0.004)	-0.177*** (0.004)	-0.177*** (0.004)	-0.072*** (0.006)	-0.071*** (0.006)	-0.072*** (0.006)
my_station247	-0.134*** (0.007)	-0.136*** (0.007)	-0.135*** (0.007)	0.084*** (0.005)	0.088*** (0.005)	0.085*** (0.005)
my_station248	-0.149*** (0.005)	-0.148*** (0.005)	-0.147*** (0.005)	-0.065*** (0.007)	-0.065*** (0.007)	-0.066*** (0.007)
my_station249	-0.129*** (0.013)	-0.130*** (0.013)	-0.132*** (0.013)	-0.066*** (0.010)	-0.064*** (0.010)	-0.063*** (0.010)
my_station250	-0.126*** (0.010)	-0.127*** (0.010)	-0.123*** (0.010)	-0.056*** (0.008)	-0.050*** (0.008)	-0.058*** (0.008)
my_station251	-0.044*** (0.015)	-0.043*** (0.015)	-0.042*** (0.015)	0.005 (0.013)	0.005 (0.013)	0.004 (0.013)
my_station252	-0.035*** (0.004)	-0.034*** (0.004)	-0.034*** (0.004)	-0.020*** (0.004)	-0.019*** (0.004)	-0.021*** (0.004)
my_station253	-0.063*** (0.015)	-0.065*** (0.015)	-0.064*** (0.015)	0.065*** (0.023)	0.066*** (0.023)	0.065*** (0.023)
my_station254	-0.075*** (0.016)	-0.075*** (0.016)	-0.073*** (0.016)	-0.046** (0.022)	-0.044** (0.022)	-0.047** (0.022)
my_station255	-0.085*** (0.008)	-0.085*** (0.008)	-0.084*** (0.008)	0.035** (0.015)	0.035** (0.015)	0.035** (0.015)
my_station256	-0.048*** (0.011)	-0.048*** (0.011)	-0.048*** (0.011)	-0.068*** (0.022)	-0.066*** (0.022)	-0.067*** (0.022)
my_station257	0.118*** (0.013)	0.120*** (0.013)	0.119*** (0.013)	-0.070*** (0.019)	-0.071*** (0.020)	-0.071*** (0.019)

my_station258	0.084*** (0.018)	0.084*** (0.018)	0.084*** (0.018)	-0.054*** (0.016)	-0.054*** (0.016)	-0.054*** (0.016)
my_station259	-0.127*** (0.020)	-0.126*** (0.020)	-0.124*** (0.019)	-0.061*** (0.017)	-0.060*** (0.017)	-0.063*** (0.017)
my_station260	-0.028** (0.011)	-0.025** (0.011)	-0.027** (0.011)	-0.062*** (0.022)	-0.067*** (0.022)	-0.063*** (0.022)
my_station261	-0.060*** (0.007)	-0.057*** (0.007)	-0.058*** (0.007)	-0.096*** (0.012)	-0.100*** (0.012)	-0.097*** (0.012)
my_station262	-0.050*** (0.014)	-0.050*** (0.014)	-0.050*** (0.014)	0.084*** (0.024)	0.085*** (0.024)	0.084*** (0.024)
my_station263	-0.178*** (0.003)	-0.181*** (0.003)	-0.180*** (0.003)	-0.113*** (0.003)	-0.108*** (0.003)	-0.112*** (0.003)
my_station264	-0.195*** (0.001)	-0.194*** (0.001)	-0.193*** (0.001)	0.147*** (0.003)	0.149*** (0.003)	0.146*** (0.003)
my_station265	-0.077*** (0.012)	-0.078*** (0.012)	-0.077*** (0.012)	-0.135*** (0.019)	-0.132*** (0.019)	-0.134*** (0.019)
my_station266	-0.066*** (0.014)	-0.065*** (0.014)	-0.064*** (0.014)	0.204*** (0.027)	0.204*** (0.027)	0.202*** (0.027)
my_station267	-0.082*** (0.012)	-0.081*** (0.012)	-0.082*** (0.012)	-0.133*** (0.023)	-0.134*** (0.023)	-0.134*** (0.023)
my_station268	-0.122*** (0.005)	-0.123*** (0.005)	-0.123*** (0.004)	-0.012*** (0.003)	-0.010*** (0.003)	-0.010*** (0.003)
my_station269	-0.014** (0.006)	-0.014** (0.006)	-0.012** (0.006)	0.003 (0.003)	0.005 (0.003)	0.002 (0.003)
my_station270	-0.032* (0.018)	-0.033* (0.018)	-0.033* (0.018)	-0.098*** (0.016)	-0.096*** (0.016)	-0.097*** (0.016)

my_station271	-0.053*** (0.018)	-0.055*** (0.018)	-0.053*** (0.018)	-0.090*** (0.016)	-0.086*** (0.016)	-0.090*** (0.016)
my_station272	-0.209*** (0.002)	-0.209*** (0.002)	-0.207*** (0.002)	-0.012*** (0.002)	-0.009*** (0.002)	-0.013*** (0.002)
my_station273	-0.043*** (0.002)	-0.044*** (0.002)	-0.044*** (0.002)	-0.040*** (0.001)	-0.038*** (0.001)	-0.039*** (0.001)
my_station274	0.006 (0.014)	0.005 (0.014)	0.005 (0.014)	0.021 (0.023)	0.020 (0.023)	0.021 (0.023)
my_station275	-0.030*** (0.007)	-0.053*** (0.009)	-0.049*** (0.010)	-0.045*** (0.012)	-0.045*** (0.015)	-0.034** (0.015)
my_station276	-0.129*** (0.008)	-0.151*** (0.009)	-0.147*** (0.011)	-0.032*** (0.011)	-0.036*** (0.014)	-0.023* (0.014)
my_station277	-0.201*** (0.008)	-0.223*** (0.009)	-0.219*** (0.010)	-0.048*** (0.013)	-0.053*** (0.015)	-0.040*** (0.015)
my_station278	-0.011 (0.019)	-0.047** (0.019)	-0.045** (0.019)	-0.062*** (0.022)	-0.037 (0.026)	-0.038 (0.026)
my_station279	-0.103*** (0.009)	-0.128*** (0.011)	-0.125*** (0.012)	-0.060*** (0.009)	-0.060*** (0.013)	-0.047*** (0.013)
my_station280	-0.153*** (0.007)	-0.174*** (0.009)	-0.170*** (0.011)	-0.039*** (0.011)	-0.044*** (0.014)	-0.031** (0.015)
my_station281	-0.010 (0.014)	-0.052*** (0.016)	-0.052*** (0.015)	-0.081*** (0.017)	-0.045** (0.022)	-0.049** (0.022)
my_station282	-0.117*** (0.011)	-0.139*** (0.012)	-0.134*** (0.013)	-0.065*** (0.020)	-0.070*** (0.023)	-0.058** (0.023)
my_station283	-0.056*** (0.021)	-0.079*** (0.021)	-0.076*** (0.021)	-0.070** (0.028)	-0.072** (0.029)	-0.059** (0.029)
my_station284	-0.192***	-0.214***	-0.212***	-0.046***	-0.048***	-0.034**

	(0.008)	(0.010)	(0.011)	(0.011)	(0.014)	(0.015)
my_station285	-0.185*** (0.009)	-0.185*** (0.009)	-0.181*** (0.009)	-0.091*** (0.011)	-0.084*** (0.012)	-0.093*** (0.012)
my_station286	-0.010 (0.014)	-0.009 (0.014)	-0.009 (0.014)	-0.036* (0.020)	-0.037* (0.020)	-0.037* (0.020)
my_station287	-0.111*** (0.024)	-0.111*** (0.024)	-0.110*** (0.024)	-0.027 (0.044)	-0.024 (0.044)	-0.028 (0.044)
Month_Yr2015-02	0.009 (0.013)	0.010 (0.013)	0.009 (0.013)	-0.026** (0.013)	-0.028** (0.013)	-0.026** (0.013)
Month_Yr2015-03	-0.026** (0.013)	-0.026** (0.012)	-0.026** (0.012)	-0.006 (0.015)	-0.007 (0.015)	-0.006 (0.015)
Month_Yr2015-04	-0.046*** (0.010)	-0.046*** (0.010)	-0.046*** (0.010)	0.014 (0.017)	0.013 (0.018)	0.014 (0.017)
Month_Yr2015-05	-0.047*** (0.011)	-0.046*** (0.011)	-0.047*** (0.011)	0.009 (0.018)	0.008 (0.018)	0.009 (0.018)
Month_Yr2015-06	-0.067*** (0.015)	-0.067*** (0.015)	-0.067*** (0.015)	0.005 (0.023)	0.004 (0.023)	0.005 (0.023)
Month_Yr2015-07	-0.050*** (0.014)	-0.051*** (0.014)	-0.051*** (0.014)	-0.009 (0.020)	-0.009 (0.020)	-0.008 (0.020)
Month_Yr2015-08	-0.059*** (0.015)	-0.059*** (0.015)	-0.059*** (0.014)	-0.005 (0.019)	-0.005 (0.019)	-0.004 (0.019)
Month_Yr2015-09	-0.078*** (0.017)	-0.077*** (0.016)	-0.078*** (0.016)	-0.003 (0.020)	-0.004 (0.020)	-0.003 (0.020)
Month_Yr2015-10	-0.088*** (0.018)	-0.087*** (0.017)	-0.088*** (0.017)	-0.004 (0.018)	-0.004 (0.019)	-0.004 (0.018)
Month_Yr2015-11	-0.110*** (0.016)	-0.109*** (0.016)	-0.110*** (0.016)	-0.011 (0.023)	-0.012 (0.024)	-0.012 (0.023)

Month_Yr2015-12	-0.145*** (0.012)	-0.144*** (0.012)	-0.144*** (0.012)	0.013 (0.020)	0.013 (0.020)	0.013 (0.020)
Month_Yr2016-01	-0.133*** (0.015)	-0.132*** (0.015)	-0.133*** (0.015)	-0.029* (0.017)	-0.029* (0.018)	-0.029* (0.017)
Month_Yr2016-02	-0.140*** (0.017)	-0.140*** (0.017)	-0.140*** (0.016)	-0.058*** (0.016)	-0.058*** (0.016)	-0.058*** (0.016)
Month_Yr2016-03	-0.142*** (0.015)	-0.141*** (0.015)	-0.142*** (0.015)	-0.040** (0.018)	-0.041** (0.018)	-0.040** (0.018)
Month_Yr2016-04	-0.153*** (0.014)	-0.152*** (0.014)	-0.153*** (0.014)	-0.037** (0.018)	-0.038** (0.019)	-0.037** (0.019)
Month_Yr2016-05	-0.144*** (0.014)	-0.143*** (0.014)	-0.143*** (0.014)	-0.055*** (0.016)	-0.055*** (0.017)	-0.055*** (0.016)
Month_Yr2016-06	-0.171*** (0.013)	-0.170*** (0.013)	-0.170*** (0.013)	-0.020 (0.023)	-0.020 (0.023)	-0.020 (0.023)
Month_Yr2016-07	-0.189*** (0.015)	-0.189*** (0.015)	-0.189*** (0.015)	-0.038* (0.019)	-0.038* (0.020)	-0.038* (0.019)
Month_Yr2016-08	-0.195*** (0.014)	-0.194*** (0.014)	-0.194*** (0.014)	-0.054*** (0.020)	-0.054*** (0.020)	-0.054*** (0.020)
Month_Yr2016-09	-0.208*** (0.015)	-0.207*** (0.015)	-0.208*** (0.015)	-0.033 (0.022)	-0.034 (0.022)	-0.033 (0.022)
Month_Yr2016-10	-0.203*** (0.014)	-0.202*** (0.014)	-0.202*** (0.014)	-0.029 (0.021)	-0.029 (0.021)	-0.029 (0.021)
Month_Yr2016-11	-0.204*** (0.016)	-0.203*** (0.016)	-0.203*** (0.016)	-0.021 (0.025)	-0.022 (0.026)	-0.022 (0.025)
Month_Yr2016-12	-0.216*** (0.021)	-0.215*** (0.021)	-0.215*** (0.021)	-0.026 (0.029)	-0.026 (0.030)	-0.027 (0.029)

Month_Yr2017-01	-0.232*** (0.018)	-0.232*** (0.018)	-0.232*** (0.017)	-0.042** (0.018)	-0.042** (0.018)	-0.042** (0.018)
Month_Yr2017-02	-0.233*** (0.018)	-0.232*** (0.018)	-0.232*** (0.017)	-0.042* (0.024)	-0.043* (0.025)	-0.042* (0.024)
Month_Yr2017-03	-0.241*** (0.017)	-0.240*** (0.017)	-0.240*** (0.017)	-0.048** (0.021)	-0.049** (0.021)	-0.049** (0.021)
Month_Yr2017-04	-0.241*** (0.016)	-0.240*** (0.016)	-0.241*** (0.016)	-0.078*** (0.019)	-0.079*** (0.020)	-0.078*** (0.019)
Month_Yr2017-05	-0.248*** (0.016)	-0.247*** (0.016)	-0.247*** (0.016)	-0.068*** (0.018)	-0.069*** (0.018)	-0.069*** (0.018)
Month_Yr2017-06	-0.244*** (0.016)	-0.243*** (0.015)	-0.244*** (0.015)	-0.072*** (0.016)	-0.072*** (0.017)	-0.072*** (0.016)
Month_Yr2017-07	-0.265*** (0.015)	-0.265*** (0.015)	-0.265*** (0.015)	-0.055** (0.028)	-0.056** (0.028)	-0.055** (0.028)
Month_Yr2017-08	-0.273*** (0.015)	-0.272*** (0.015)	-0.273*** (0.015)	-0.073*** (0.018)	-0.074*** (0.018)	-0.073*** (0.018)
Month_Yr2017-09	-0.291*** (0.018)	-0.290*** (0.018)	-0.291*** (0.017)	-0.082*** (0.018)	-0.084*** (0.019)	-0.082*** (0.019)
Month_Yr2017-10	-0.298*** (0.017)	-0.297*** (0.017)	-0.297*** (0.017)	-0.087*** (0.018)	-0.088*** (0.018)	-0.087*** (0.018)
Month_Yr2017-11	-0.294*** (0.017)	-0.293*** (0.017)	-0.294*** (0.017)	-0.095*** (0.017)	-0.096*** (0.018)	-0.095*** (0.017)
Month_Yr2017-12	-0.301*** (0.016)	-0.301*** (0.016)	-0.301*** (0.016)	-0.051* (0.027)	-0.051* (0.027)	-0.051* (0.027)
Month_Yr2018-01	-0.313*** (0.016)	-0.313*** (0.016)	-0.313*** (0.016)	-0.053*** (0.018)	-0.053*** (0.018)	-0.053*** (0.018)
Month_Yr2018-02	-0.323***	-0.322***	-0.323***	-0.071***	-0.072***	-0.070***

	(0.018)	(0.018)	(0.018)	(0.023)	(0.023)	(0.023)
Month_Yr2018-03	-0.323*** (0.018)	-0.321*** (0.018)	-0.323*** (0.018)	-0.094*** (0.017)	-0.096*** (0.017)	-0.094*** (0.017)
Month_Yr2018-04	-0.326*** (0.018)	-0.325*** (0.018)	-0.326*** (0.018)	-0.090*** (0.016)	-0.092*** (0.017)	-0.090*** (0.016)
Month_Yr2018-05	-0.339*** (0.019)	-0.338*** (0.019)	-0.339*** (0.019)	-0.092*** (0.016)	-0.094*** (0.017)	-0.092*** (0.016)
Month_Yr2018-06	-0.335*** (0.019)	-0.334*** (0.019)	-0.335*** (0.019)	-0.077*** (0.018)	-0.078*** (0.018)	-0.077*** (0.018)
Month_Yr2018-07	-0.341*** (0.018)	-0.341*** (0.018)	-0.341*** (0.018)	-0.085*** (0.016)	-0.086*** (0.016)	-0.085*** (0.016)
Month_Yr2018-08	-0.345*** (0.019)	-0.345*** (0.019)	-0.345*** (0.019)	-0.079*** (0.016)	-0.080*** (0.017)	-0.078*** (0.016)
Month_Yr2018-09	-0.340*** (0.017)	-0.339*** (0.017)	-0.340*** (0.017)	-0.076*** (0.018)	-0.076*** (0.019)	-0.076*** (0.018)
Month_Yr2018-10	-0.332*** (0.018)	-0.330*** (0.018)	-0.331*** (0.018)	-0.077*** (0.018)	-0.078*** (0.018)	-0.077*** (0.018)
Month_Yr2018-11	-0.318*** (0.020)	-0.316*** (0.020)	-0.317*** (0.020)	-0.043** (0.020)	-0.045** (0.021)	-0.043** (0.021)
io_rankDSP	-0.032 (0.028)	-0.031 (0.027)	-0.033 (0.027)	-0.001 (0.017)	-0.004 (0.017)	0.00004 (0.017)
io_rankHC	-0.005* (0.003)	-0.004 (0.003)	-0.003 (0.003)	0.052*** (0.006)	0.053*** (0.006)	0.051*** (0.006)
io_rankI	-0.025*** (0.009)	-0.027*** (0.009)	-0.027*** (0.009)	0.028** (0.012)	0.031*** (0.012)	0.029** (0.012)
io_rankOther	-0.023 (0.040)	-0.023 (0.040)	-0.024 (0.040)	0.031 (0.055)	0.031 (0.055)	0.031 (0.055)



io_rankSI	-0.007 (0.005)	-0.008* (0.005)	-0.008* (0.005)	-0.028*** (0.005)	-0.028*** (0.005)	-0.027*** (0.005)						
distance	0.0002* (0.0001)	0.0002* (0.0001)	0.0002* (0.0001)	-0.0004*** (0.0001)	-0.0004*** (0.0001)	-0.0004*** (0.0001)						
judge_rankAdditional_District_Sessions_Judge	0.095*** (0.021)	0.091*** (0.021)	0.090*** (0.021)	-0.124*** (0.031)	-0.122*** (0.032)	-0.120*** (0.031)						
judge_rankChief_Judicial_Magistrate	-0.014 (0.011)	-0.014 (0.011)	-0.014 (0.011)	-0.012 (0.033)	-0.011 (0.033)	-0.012 (0.033)						
judge_rankCivil_Judge_Junior_Division	0.056* (0.031)	0.056* (0.031)	0.056* (0.031)	-0.006 (0.068)	-0.005 (0.068)	-0.006 (0.068)						
judge_rankDistrict_Sessions_Judge	0.118*** (0.025)	0.122*** (0.025)	0.119*** (0.025)	-0.090*** (0.032)	-0.096*** (0.033)	-0.090*** (0.032)						
judge_rankJudicial_Magistrate_1_Class	0.071*** (0.014)	0.071*** (0.014)	0.071*** (0.014)	-0.075** (0.030)	-0.075** (0.031)	-0.075** (0.030)						
judge_rankPrincipal_Magistrate	0.280*** (0.049)	0.281*** (0.048)	0.279*** (0.048)	-0.096*** (0.036)	-0.098** (0.038)	-0.094*** (0.036)						
judge_rankSpecial_Railways_Magistrate	-0.142*** (0.012)	-0.142*** (0.012)	-0.141*** (0.012)	0.302*** (0.013)	0.302*** (0.013)	0.301*** (0.013)						
judge_rankSub_Divisional_Judicial_Magistrate	0.022 (0.017)	0.023 (0.017)	0.022 (0.017)	-0.064* (0.036)	-0.065* (0.036)	-0.064* (0.036)						
gendered		0.088*** (0.012)	0.068*** (0.008)	0.100*** (0.010)	0.080*** (0.008)	-0.130*** (0.014)	-0.081*** (0.012)	-0.122*** (0.014)	-0.066*** (0.012)			
complainant_fem:gendered				-0.071*** (0.010)	-0.067*** (0.009)		0.095*** (0.011)	0.066*** (0.011)				
Constant	0.168*** (0.017)	0.394*** (0.018)	0.169*** (0.017)	0.395*** (0.018)	0.165*** (0.017)	0.391*** (0.018)	0.179*** (0.014)	0.266*** (0.028)	0.175*** (0.014)	0.261*** (0.028)	0.182*** (0.015)	0.268*** (0.028)

Observations	251,804	230,555	251,804	230,555	251,804	230,555	251,804	230,555	251,804	230,555	251,804	230,555
R <sup>2</sup>	0.002	0.124	0.003	0.123	0.004	0.125	0.010	0.102	0.006	0.097	0.012	0.102
Adjusted R <sup>2</sup>	0.002	0.122	0.003	0.122	0.004	0.123	0.010	0.100	0.006	0.096	0.012	0.101

*Note:* \*p<0.1; \*\*p<0.05; \*\*\*p<0.01

Table A2

*Dependent variable: Main Effects Controlling for Primary Penal Code on FIR*

	(1 Registration)	(2 Cancellation)	(3 Investigation)	(4 Court Dismissal)	(5 Court Duration)	(6 Acquittal)	(7 Conviction)
complainant_fem	31.478*** (5.652)	0.022*** (0.005)	0.788 (2.440)	0.004* (0.002)	6.689** (2.934)	0.001 (0.005)	-0.010*** (0.002)
my_station2	29.363*** (0.935)	-0.034*** (0.004)	28.955*** (1.055)	-0.002 (0.001)	-28.280*** (2.666)	0.032*** (0.002)	-0.047*** (0.003)
my_station3	13.649*** (1.668)	-0.138*** (0.008)	71.869*** (3.230)	-0.008*** (0.001)	-63.670*** (7.511)	-0.016** (0.007)	0.047*** (0.008)
my_station4	32.069*** (1.719)	-0.174*** (0.007)	80.406*** (10.666)	-0.002 (0.004)	-25.669 (17.878)	-0.013 (0.014)	0.017 (0.021)
my_station5	30.958*** (3.145)	-0.080*** (0.010)	-5.088 (9.076)	0.003 (0.006)	54.593*** (14.028)	0.002 (0.013)	-0.036** (0.016)
my_station6	30.745*** (1.802)	-0.127*** (0.010)	2.479 (3.351)	0.023*** (0.003)	-37.070*** (4.774)	-0.021*** (0.005)	-0.022*** (0.007)
my_station7	15.571*** (3.217)	0.073*** (0.016)	64.099*** (9.676)	-0.041*** (0.005)	-56.585*** (13.182)	0.017 (0.017)	0.067*** (0.014)
my_station8	42.471*** (2.674)	-0.009 (0.017)	24.226*** (6.730)	-0.009*** (0.003)	-101.744*** (17.127)	0.150*** (0.010)	-0.088*** (0.014)
my_station9	21.339*** (1.631)	0.023*** (0.007)	45.055*** (2.635)	0.007*** (0.002)	-54.812*** (8.005)	0.238*** (0.008)	-0.128*** (0.015)
my_station10	25.336*** (2.621)	-0.260*** (0.023)	60.216*** (11.644)	-0.002 (0.007)	-36.093*** (10.025)	-0.025*** (0.009)	-0.062*** (0.010)
my_station11	21.478*** (2.044)	-0.022*** (0.008)	94.647*** (2.753)	-0.003 (0.002)	-10.547** (4.386)	0.004 (0.005)	-0.070*** (0.006)
my_station12	12.316*** (2.334)	-0.003 (0.014)	36.817*** (4.179)	-0.012*** (0.002)	-26.628*** (7.105)	-0.066*** (0.008)	-0.042*** (0.005)

my_station13	38.502*** (1.560)	-0.062*** (0.006)	72.115*** (2.944)	0.003* (0.002)	0.965 (7.896)	-0.119*** (0.007)	-0.070*** (0.008)
my_station14	2.707 (2.082)	-0.058*** (0.007)	90.217*** (3.941)	0.013*** (0.002)	-47.602*** (8.665)	-0.061*** (0.007)	-0.062*** (0.006)
my_station15	20.760*** (2.842)	-0.196*** (0.012)	54.852*** (6.260)	0.079*** (0.003)	-9.049 (16.696)	-0.067*** (0.013)	-0.150*** (0.012)
my_station16	46.244*** (2.082)	-0.112*** (0.008)	41.400*** (4.047)	0.013*** (0.002)	-46.042*** (5.627)	0.009 (0.009)	-0.003 (0.004)
my_station17	21.487*** (1.977)	-0.042*** (0.007)	84.477*** (5.322)	0.053*** (0.003)	-77.275*** (7.465)	-0.123*** (0.007)	0.022*** (0.006)
my_station18	17.398*** (2.210)	-0.002 (0.010)	57.990*** (3.691)	-0.010*** (0.002)	-52.913*** (5.874)	-0.099*** (0.008)	0.020*** (0.007)
my_station19	36.347*** (2.095)	0.035*** (0.010)	90.369*** (2.907)	0.004*** (0.002)	-7.548 (6.562)	-0.138*** (0.006)	-0.012** (0.006)
my_station20	25.038*** (1.498)	-0.013** (0.006)	20.643*** (2.148)	0.003* (0.002)	-13.902** (6.650)	-0.073*** (0.004)	-0.016*** (0.005)
my_station21	31.826*** (2.003)	-0.077*** (0.008)	45.581*** (3.574)	0.003 (0.002)	-29.651*** (9.734)	-0.049*** (0.010)	0.026 (0.016)
my_station22	29.482*** (1.744)	-0.039*** (0.008)	33.072*** (6.354)	-0.006* (0.003)	-50.325*** (16.749)	0.046*** (0.010)	-0.044*** (0.011)
my_station23	32.095*** (1.079)	-0.015** (0.007)	68.736*** (2.123)	0.006*** (0.001)	-33.816*** (2.772)	-0.010** (0.004)	-0.046*** (0.003)
my_station24	8.039** (3.503)	-0.249*** (0.009)	223.159*** (8.194)	0.053*** (0.005)	-168.984*** (7.467)	0.013 (0.009)	-0.033*** (0.006)
my_station25	21.403*** (2.833)	-0.085*** (0.006)	20.710*** (4.549)	0.005 (0.003)	-2.953 (15.549)	-0.040*** (0.010)	-0.072*** (0.009)

my_station26	6.414*** (1.076)	-0.079*** (0.008)	75.640*** (2.417)	0.088*** (0.002)	-3.685 (2.718)	0.030*** (0.003)	-0.105*** (0.004)
my_station27	16.000*** (1.646)	-0.097*** (0.007)	21.226** (8.617)	-0.005 (0.004)	-63.859*** (23.367)	-0.020 (0.014)	-0.039*** (0.011)
my_station28	16.292*** (1.624)	0.054*** (0.010)	32.140*** (11.616)	0.003 (0.004)	-48.868** (22.239)	0.122*** (0.011)	-0.026 (0.020)
my_station29	14.607*** (1.604)	-0.070*** (0.018)	6.780** (2.810)	0.016*** (0.002)	-48.232*** (4.548)	-0.002 (0.003)	-0.100*** (0.005)
my_station30	10.942*** (1.128)	0.011 (0.007)	14.881*** (4.993)	0.014*** (0.003)	94.938*** (7.734)	0.066*** (0.007)	-0.143*** (0.011)
my_station31	15.044*** (1.847)	0.077*** (0.009)	18.017*** (3.031)	0.001 (0.001)	-34.115*** (3.751)	0.028*** (0.006)	-0.072*** (0.005)
my_station32	8.028*** (1.329)	0.044*** (0.008)	27.873*** (6.957)	0.015*** (0.002)	57.558*** (10.867)	0.031*** (0.007)	-0.070*** (0.013)
my_station33	6.006** (2.608)	0.024* (0.014)	97.855*** (11.365)	0.038*** (0.006)	36.319 (27.401)	-0.038 (0.025)	-0.056* (0.031)
my_station34	18.776*** (1.812)	0.040*** (0.015)	27.755*** (2.159)	0.036*** (0.001)	-49.788*** (4.858)	-0.053*** (0.003)	-0.010*** (0.003)
my_station35	30.701*** (2.065)	-0.011 (0.013)	54.991*** (2.934)	0.003* (0.002)	-96.931*** (9.516)	-0.138*** (0.007)	0.089*** (0.015)
my_station36	19.823*** (3.489)	0.448*** (0.011)	325.685*** (4.168)	0.294*** (0.003)	-157.524*** (7.157)	-0.100*** (0.006)	-0.033*** (0.007)
my_station37	19.096*** (2.100)	0.046*** (0.007)	32.099*** (2.630)	-0.012*** (0.002)	19.097** (9.010)	-0.131*** (0.007)	-0.091*** (0.008)
my_station38	25.239*** (1.894)	-0.081*** (0.009)	14.127** (6.131)	-0.014*** (0.003)	9.884 (10.379)	-0.002 (0.010)	-0.010** (0.004)
my_station39	14.368***	0.037***	-3.322	0.002	72.682***	0.058***	-0.051***

	(1.604)	(0.005)	(5.963)	(0.005)	(10.950)	(0.007)	(0.014)
my_station40	33.225*** (2.259)	-0.011 (0.015)	34.353*** (12.098)	0.002 (0.008)	93.130*** (17.027)	0.047*** (0.014)	-0.130*** (0.025)
my_station41	57.953*** (1.896)	-0.055*** (0.010)	85.802*** (8.580)	0.043*** (0.005)	6.001 (26.881)	0.040** (0.020)	-0.078*** (0.021)
my_station42	31.146*** (2.433)	-0.102*** (0.014)	62.826*** (3.585)	0.034*** (0.002)	-121.138*** (7.568)	-0.085*** (0.006)	-0.091*** (0.010)
my_station43	25.697*** (2.445)	0.022*** (0.005)	27.730*** (9.149)	-0.006 (0.006)	36.176*** (11.913)	-0.038*** (0.010)	-0.088*** (0.015)
my_station44	9.024*** (2.591)	-0.074*** (0.014)	85.690*** (3.648)	-0.016*** (0.002)	21.526*** (8.262)	-0.070*** (0.006)	-0.102*** (0.010)
my_station45	11.300*** (1.771)	-0.037*** (0.009)	31.536** (12.491)	0.007 (0.005)	-8.554 (21.722)	0.160*** (0.012)	-0.092*** (0.021)
my_station46	22.947*** (2.278)	-0.010 (0.007)	29.248** (14.327)	0.022*** (0.005)	-30.292 (24.838)	-0.097*** (0.013)	0.016 (0.020)
my_station47	10.741*** (1.721)	-0.176*** (0.010)	109.452*** (8.549)	0.067*** (0.004)	-137.812*** (22.729)	0.007 (0.017)	-0.036** (0.017)
my_station48	56.224*** (1.636)	0.413*** (0.009)	63.257*** (8.393)	0.132*** (0.007)	-139.562*** (12.902)	-0.073*** (0.020)	-0.056*** (0.013)
my_station49	26.259*** (2.013)	0.086*** (0.015)	88.074*** (2.369)	-0.008*** (0.002)	-79.969*** (6.903)	-0.123*** (0.005)	0.017** (0.008)
my_station50	42.202*** (1.358)	-0.099*** (0.010)	145.606*** (8.773)	0.009* (0.005)	-34.862 (25.948)	-0.012 (0.019)	-0.044** (0.018)
my_station51	36.000*** (10.720)	0.519*** (0.006)	69.715*** (5.772)	0.028*** (0.006)	-125.865*** (8.972)	-0.005 (0.018)	-0.017 (0.013)
my_station52	20.533*** (1.285)	-0.095*** (0.010)	17.310* (9.908)	0.072*** (0.005)	14.639 (10.828)	0.005 (0.011)	-0.066*** (0.013)

my_station53	23.952*** (1.750)	-0.0004 (0.005)	23.746*** (6.919)	0.011** (0.005)	-38.648* (20.729)	-0.021 (0.013)	0.017** (0.008)
my_station54	46.573*** (2.026)	0.007 (0.006)	45.511*** (8.574)	-0.002 (0.005)	32.811** (13.299)	0.205*** (0.009)	-0.147*** (0.018)
my_station55	20.468*** (2.338)	-0.016** (0.006)	57.518*** (4.631)	-0.006* (0.003)	1.530 (7.730)	-0.034*** (0.006)	-0.099*** (0.010)
my_station56	26.453*** (3.989)	0.097*** (0.009)	119.956*** (13.337)	0.010 (0.007)	-12.489 (36.299)	-0.070** (0.028)	-0.072** (0.030)
my_station57	22.458*** (1.977)	0.042*** (0.010)	3.007 (8.108)	0.051*** (0.004)	114.005*** (19.728)	0.007 (0.011)	-0.097*** (0.007)
my_station58	13.709*** (4.567)	-0.296*** (0.012)	59.968*** (13.194)	0.013 (0.009)	-26.758 (20.205)	-0.019 (0.022)	-0.140*** (0.020)
my_station59	-4.992* (3.020)	0.425*** (0.014)	405.500*** (4.510)	0.050*** (0.003)	-169.204*** (5.525)	-0.055*** (0.009)	-0.009 (0.007)
my_station60	76.688*** (17.900)	-0.043*** (0.011)	12.777 (8.847)	-0.004 (0.004)	8.056 (12.430)	-0.073*** (0.009)	-0.058*** (0.012)
my_station61	17.011*** (2.020)	0.077*** (0.007)	36.831*** (9.868)	-0.006 (0.005)	-1.484 (23.752)	-0.097*** (0.012)	0.025 (0.022)
my_station62	-0.605 (12.334)	-0.542*** (0.028)	50.243* (30.471)	0.087*** (0.008)	-4.286 (30.672)	0.090*** (0.021)	-0.034** (0.015)
my_station63	21.308*** (1.905)	-0.002 (0.009)	24.591*** (2.482)	0.022*** (0.003)	-40.916*** (9.330)	0.012*** (0.005)	-0.015*** (0.004)
my_station64	26.200*** (1.804)	0.002 (0.011)	-31.382*** (9.270)	-0.002 (0.004)	-64.908** (26.026)	0.054*** (0.015)	0.045*** (0.013)
my_station65	40.242*** (2.271)	-0.027** (0.012)	8.152 (8.175)	0.011** (0.004)	1.467 (14.671)	0.034** (0.014)	-0.025* (0.014)

my_station66	1.909 (1.969)	-0.013** (0.006)	13.238** (6.001)	0.009** (0.004)	86.435*** (19.788)	0.054*** (0.013)	-0.092*** (0.015)
my_station67	20.042*** (2.189)	-0.027** (0.013)	69.709*** (12.949)	0.016*** (0.006)	0.796 (30.776)	-0.099*** (0.026)	-0.076*** (0.025)
my_station68	25.110*** (1.800)	0.383*** (0.012)	219.858*** (8.038)	0.086*** (0.004)	-77.155*** (6.251)	-0.053*** (0.010)	-0.007 (0.007)
my_station69	58.529*** (3.226)	-0.047*** (0.005)	28.171*** (9.286)	0.025*** (0.005)	-27.469** (12.003)	0.007 (0.009)	0.005 (0.015)
my_station70	19.258*** (1.742)	-0.075*** (0.008)	52.376*** (2.515)	0.010*** (0.001)	-55.916*** (5.453)	-0.092*** (0.005)	-0.011*** (0.004)
my_station71	32.371*** (2.405)	0.552*** (0.011)	54.578*** (8.546)	0.023*** (0.005)	-24.900* (13.532)	-0.113*** (0.014)	0.014 (0.017)
my_station72	27.938*** (4.231)	-0.184*** (0.014)	42.802*** (13.810)	-0.009 (0.009)	68.331*** (20.498)	-0.029 (0.019)	-0.228*** (0.037)
my_station73	38.309*** (2.163)	-0.013 (0.008)	53.631*** (3.804)	-0.005** (0.002)	-84.831*** (16.660)	-0.112*** (0.016)	0.126*** (0.020)
my_station74	30.004*** (1.924)	0.027*** (0.008)	44.583*** (11.126)	-0.002 (0.006)	-22.833 (21.679)	-0.118*** (0.016)	0.071** (0.034)
my_station75	24.602*** (2.575)	0.015*** (0.005)	44.337*** (9.228)	0.045*** (0.005)	66.825*** (25.893)	0.015 (0.015)	-0.068*** (0.010)
my_station76	-3.818** (1.577)	-0.037*** (0.010)	56.571*** (9.702)	0.012** (0.006)	36.726 (30.996)	-0.063*** (0.023)	-0.056** (0.023)
my_station77	40.640*** (3.099)	-0.027*** (0.007)	48.089*** (11.437)	-0.006 (0.006)	-17.770 (15.180)	-0.037*** (0.013)	-0.034* (0.018)
my_station78	6.293*** (1.747)	0.004 (0.019)	21.928*** (3.205)	-0.003 (0.002)	-85.566*** (7.062)	-0.136*** (0.006)	0.040*** (0.012)
my_station79	14.938***	-0.009	38.467***	0.002	-101.956***	-0.142***	0.071***



	(2.142)	(0.018)	(3.037)	(0.002)	(8.485)	(0.007)	(0.015)
my_station80	8.840*** (2.353)	-0.003 (0.015)	33.411*** (3.758)	0.013*** (0.002)	-112.798*** (7.458)	-0.150*** (0.007)	0.109*** (0.016)
my_station81	25.315*** (1.777)	-0.173*** (0.006)	43.267*** (9.090)	-0.002 (0.005)	-79.332*** (26.156)	0.002 (0.015)	-0.014 (0.011)
my_station82	30.601*** (2.005)	0.495*** (0.005)	119.502*** (5.908)	0.006 (0.006)	-169.596*** (10.743)	-0.138*** (0.018)	-0.041*** (0.013)
my_station83	18.309*** (1.815)	-0.006 (0.007)	59.773*** (2.072)	0.006*** (0.002)	-133.081*** (7.061)	0.012** (0.006)	0.042*** (0.008)
my_station84	13.803*** (2.159)	-0.117*** (0.013)	115.658*** (4.559)	0.026*** (0.002)	-36.367*** (13.457)	-0.104*** (0.009)	-0.048*** (0.011)
my_station85	24.030*** (2.253)	-0.097*** (0.007)	49.417*** (2.573)	0.041*** (0.002)	-50.227*** (4.590)	-0.113*** (0.005)	0.001 (0.006)
my_station86	17.424*** (1.773)	-0.027*** (0.008)	45.110*** (9.300)	0.023*** (0.005)	-40.442* (24.249)	-0.010 (0.016)	0.019 (0.012)
my_station87	23.862*** (2.220)	-0.057*** (0.015)	92.459*** (1.668)	-0.010*** (0.002)	-87.747*** (11.647)	-0.024*** (0.006)	0.010 (0.011)
my_station88	52.214*** (2.484)	0.092*** (0.011)	101.584*** (14.993)	0.006 (0.006)	45.851** (18.807)	0.173*** (0.019)	0.039** (0.019)
my_station89	17.412*** (1.791)	0.653*** (0.008)					
my_station90	11.958*** (2.293)	0.552*** (0.012)	119.756*** (12.872)	0.004 (0.006)	172.950*** (17.945)	0.575*** (0.015)	-0.245*** (0.017)
my_station91	35.097*** (2.112)	0.276*** (0.009)	7.532 (6.367)	-0.023*** (0.005)	-73.760*** (15.236)	-0.024 (0.015)	0.150*** (0.010)
my_station92	28.947*** (2.419)	0.528*** (0.010)					

my_station93	12.963*** (2.317)	0.436*** (0.010)	40.389*** (6.478)	-0.015* (0.008)	-95.360*** (12.398)	-0.123*** (0.019)	-0.043*** (0.014)
my_station94	24.232*** (2.164)	0.269*** (0.020)	72.495*** (13.782)	0.003 (0.006)	-27.206 (19.976)	0.150*** (0.014)	-0.032* (0.019)
my_station95	24.779*** (2.839)	0.229*** (0.016)	-26.140*** (8.524)	-0.007 (0.006)	-18.582 (14.803)	-0.134*** (0.017)	0.062*** (0.013)
my_station96	22.302*** (4.622)	0.623*** (0.030)					
my_station97	14.658*** (2.823)	-0.276*** (0.008)	134.612*** (5.080)	-0.005 (0.003)	-235.917*** (19.069)	-0.141*** (0.010)	0.063*** (0.021)
my_station98	11.220*** (2.044)	0.579*** (0.008)					
my_station99	9.993*** (2.410)	-0.139*** (0.009)	36.093*** (9.106)	0.030*** (0.005)	-187.755*** (25.046)	-0.054*** (0.017)	0.084*** (0.022)
my_station100	25.421*** (2.018)	0.187*** (0.008)	-19.386*** (4.541)	-0.024*** (0.004)	-22.976*** (6.557)	-0.006 (0.011)	0.122*** (0.008)
my_station101	15.563*** (2.452)	0.571*** (0.009)	113.085*** (13.279)	-0.176*** (0.013)	74.360*** (15.756)	0.741*** (0.028)	-0.106*** (0.026)
my_station102	9.733*** (2.528)	0.389*** (0.010)	182.798*** (14.605)	-0.007 (0.008)	-68.996*** (25.339)	-0.059*** (0.020)	-0.188*** (0.024)
my_station103	17.823*** (2.387)	0.227*** (0.009)	16.094*** (4.095)	-0.027*** (0.004)	-56.261*** (5.423)	-0.017* (0.010)	0.037*** (0.006)
my_station104	27.470*** (2.377)	-0.094*** (0.013)	106.632*** (9.790)	0.004 (0.006)	-86.522*** (23.787)	0.006 (0.018)	-0.011 (0.017)
my_station105	23.355*** (2.098)	0.016** (0.007)	91.944*** (11.269)	-0.014** (0.007)	-17.037 (16.325)	-0.062*** (0.011)	-0.040 (0.024)

my_station106	10.541*** (2.119)	0.092*** (0.007)	15.822 (11.344)	0.006 (0.005)	60.879** (25.010)	-0.130*** (0.012)	-0.028 (0.024)
my_station107	48.717*** (1.045)	-0.018* (0.011)	80.783*** (9.232)	0.015*** (0.004)	-3.816 (21.975)	0.008 (0.013)	-0.023** (0.010)
my_station108	23.539*** (1.210)	0.002 (0.004)	31.105*** (1.538)	0.002** (0.001)	76.567*** (2.930)	-0.065*** (0.003)	-0.040*** (0.004)
my_station109	12.945*** (2.015)	0.035*** (0.009)	127.753*** (3.102)	-0.019*** (0.002)	-84.807*** (7.677)	-0.005 (0.005)	-0.069*** (0.008)
my_station110	11.332*** (2.147)	0.021*** (0.007)	53.407*** (8.044)	-0.001 (0.004)	-20.913 (20.587)	-0.031** (0.015)	-0.012 (0.010)
my_station111	40.735*** (1.423)	-0.023*** (0.009)	26.453*** (7.570)	-0.010* (0.005)	-24.536** (10.815)	-0.013 (0.009)	0.009 (0.012)
my_station112	28.286*** (1.111)	-0.031*** (0.010)	61.369*** (3.341)	0.013*** (0.003)	-39.756*** (4.154)	-0.076*** (0.005)	-0.047*** (0.005)
my_station113	18.155*** (1.442)	0.001 (0.004)	6.683 (7.576)	-0.005* (0.003)	35.853*** (10.882)	0.019*** (0.007)	-0.060*** (0.011)
my_station114	28.909*** (2.606)	0.025* (0.013)	45.742*** (9.081)	-0.002 (0.005)	-8.311 (25.218)	-0.040** (0.017)	-0.054*** (0.011)
my_station115	59.466*** (2.166)	0.019** (0.009)	52.556*** (6.878)	-0.007* (0.003)	-33.278* (19.273)	-0.012 (0.011)	0.041*** (0.010)
my_station116	16.617*** (3.734)	-0.062*** (0.008)	91.891*** (7.845)	0.051*** (0.004)	-26.388** (10.510)	-0.089*** (0.012)	-0.063*** (0.014)
my_station117	30.354*** (2.101)	-0.315*** (0.006)	93.356*** (4.559)	-0.034*** (0.003)	-39.714*** (5.347)	-0.018*** (0.004)	-0.056*** (0.005)
my_station118	16.530*** (2.655)	-0.032*** (0.011)	69.812*** (3.560)	-0.003 (0.002)	-106.431*** (5.174)	-0.103*** (0.008)	-0.057*** (0.005)
my_station119	30.641***	-0.042***	86.401***	0.004	63.346**	-0.059***	-0.089***

	(1.536)	(0.009)	(9.132)	(0.005)	(26.310)	(0.019)	(0.018)
my_station120	3.049 (10.405)	0.166*** (0.018)	78.851*** (9.370)	0.011** (0.005)	12.507 (19.498)	-0.018 (0.017)	-0.003 (0.013)
my_station121	11.470*** (1.864)	-0.046*** (0.015)	6.002 (4.952)	0.047*** (0.003)	143.547*** (15.779)	0.133*** (0.008)	-0.233*** (0.013)
my_station122	24.066*** (1.951)	0.017* (0.010)	45.156*** (9.537)	0.016*** (0.006)	26.191 (30.625)	-0.010 (0.022)	-0.023 (0.024)
my_station123	27.865*** (1.647)	0.071*** (0.007)	0.303 (8.480)	0.007* (0.004)	-61.332*** (22.786)	0.008 (0.015)	-0.057*** (0.010)
my_station124	11.519*** (1.859)	0.084*** (0.009)	26.766*** (7.558)	0.009** (0.005)	-20.172* (10.917)	0.124*** (0.010)	-0.014 (0.017)
my_station125	23.261*** (1.978)	-0.280*** (0.009)	70.665*** (5.680)	0.037*** (0.003)	-101.718*** (6.887)	-0.039*** (0.006)	-0.046*** (0.007)
my_station126	16.974*** (1.483)	-0.361*** (0.010)	83.387*** (13.044)	0.012 (0.009)	-13.107 (18.561)	-0.070*** (0.015)	-0.105*** (0.022)
my_station127	31.614*** (2.116)	-0.124*** (0.004)	34.944** (13.586)	-0.002 (0.006)	42.851** (20.247)	-0.058*** (0.012)	-0.059*** (0.022)
my_station128	25.908*** (1.788)	-0.217*** (0.006)	128.462*** (3.519)	0.157*** (0.003)	-81.681*** (3.911)	-0.075*** (0.006)	-0.022*** (0.005)
my_station129	35.418*** (1.948)	-0.027*** (0.010)	66.099*** (11.301)	0.020*** (0.007)	-22.019 (14.482)	0.060*** (0.014)	-0.030* (0.017)
my_station130	29.634*** (2.195)	-0.071*** (0.009)	37.025*** (12.509)	0.022*** (0.004)	0.050 (18.057)	0.131*** (0.011)	-0.021 (0.018)
my_station131	30.907*** (1.681)	-0.034*** (0.007)	95.037*** (2.676)	0.022*** (0.002)	-68.305*** (8.602)	0.022*** (0.005)	-0.044*** (0.004)
my_station132	6.217*** (1.832)	0.034*** (0.009)	75.353*** (3.738)	-0.006*** (0.002)	-73.592*** (8.565)	-0.091*** (0.007)	0.049*** (0.008)

my_station133	25.400*** (2.165)	-0.094*** (0.009)	101.368*** (2.484)	0.010*** (0.001)	-124.120*** (2.632)	0.081*** (0.004)	-0.028*** (0.004)
my_station134	-20.586*** (2.730)	-0.048*** (0.009)	28.139*** (2.943)	0.016*** (0.003)	-150.204*** (8.888)	0.103*** (0.009)	-0.016*** (0.005)
my_station135	29.531*** (1.769)	0.115*** (0.006)	55.405*** (5.104)	0.018*** (0.003)	-120.238*** (11.713)	-0.157*** (0.011)	-0.108*** (0.014)
my_station136	46.939*** (2.138)	-0.187*** (0.005)	66.787*** (11.077)	-0.011** (0.006)	10.933 (13.686)	-0.063*** (0.012)	-0.032 (0.020)
my_station137	65.770*** (2.239)	-0.145*** (0.008)	76.188*** (10.820)	-0.004 (0.007)	9.109 (12.890)	-0.053*** (0.011)	-0.018 (0.019)
my_station138	63.983*** (1.881)	-0.072*** (0.008)	73.081*** (12.694)	0.017*** (0.005)	-38.615* (20.919)	-0.065*** (0.011)	-0.035* (0.019)
my_station139	9.115** (3.715)	-0.073*** (0.006)	27.875*** (4.986)	-0.008** (0.003)	-5.387 (15.256)	-0.071*** (0.010)	-0.045*** (0.008)
my_station140	24.780*** (2.191)	0.016 (0.010)	11.202 (9.502)	0.0003 (0.005)	3.779 (26.727)	-0.013 (0.016)	0.050*** (0.012)
my_station141	23.198*** (2.565)	-0.027*** (0.010)	94.908*** (4.851)	0.054*** (0.003)	19.819* (11.212)	-0.154*** (0.010)	-0.164*** (0.021)
my_station142	9.570*** (3.317)	-0.012 (0.016)	35.780*** (4.378)	0.014*** (0.003)	-59.810*** (10.691)	-0.089*** (0.010)	0.069*** (0.013)
my_station143	27.964*** (2.044)	0.423*** (0.010)	60.793*** (6.082)	0.110*** (0.014)	-138.524*** (17.063)	-0.091*** (0.025)	-0.076*** (0.014)
my_station144	11.260*** (1.620)	-0.103*** (0.007)	31.173*** (3.269)	0.006** (0.002)	-48.957*** (3.412)	-0.063*** (0.004)	-0.027*** (0.006)
my_station145	39.671*** (1.402)	-0.028*** (0.007)	37.671*** (9.868)	-0.005 (0.005)	-103.896*** (26.412)	0.057*** (0.016)	-0.063*** (0.012)

my_station146	0.530 (2.905)	-0.038*** (0.010)	55.161*** (3.683)	0.009*** (0.002)	-17.140*** (4.821)	-0.125*** (0.006)	-0.050*** (0.006)
my_station147	36.216*** (2.217)	-0.218*** (0.014)	62.396*** (5.897)	0.015*** (0.004)	-161.346*** (6.979)	-0.148*** (0.008)	0.151*** (0.012)
my_station148	19.432*** (1.924)	-0.187*** (0.007)	99.796*** (3.956)	-0.020*** (0.003)	-74.656*** (5.077)	-0.011** (0.005)	-0.050*** (0.007)
my_station149	26.732*** (2.153)	-0.233*** (0.009)	46.447*** (5.990)	0.023*** (0.003)	-67.958*** (4.651)	-0.039*** (0.005)	-0.030*** (0.005)
my_station150	2.305 (1.459)	-0.024*** (0.009)	98.917*** (10.579)	0.004 (0.006)	-52.627* (28.662)	-0.067*** (0.022)	0.049* (0.029)
my_station151	28.438*** (1.768)	-0.057*** (0.011)	33.122*** (3.620)	-0.003 (0.002)	-48.383*** (10.083)	-0.082*** (0.008)	0.157*** (0.017)
my_station152	41.972*** (1.375)	-0.134*** (0.006)	78.088*** (9.519)	0.012** (0.005)	-27.248 (25.047)	-0.021 (0.017)	-0.084*** (0.010)
my_station153	20.915*** (2.555)	-0.086*** (0.012)	67.789*** (4.454)	0.045*** (0.002)	-164.068*** (9.834)	-0.117*** (0.006)	0.054*** (0.010)
my_station154	37.065*** (1.744)	0.041*** (0.007)	93.360*** (9.577)	0.018*** (0.005)	26.756 (25.633)	-0.011 (0.020)	-0.104*** (0.024)
my_station155	35.503*** (1.266)	-0.119*** (0.008)	33.221*** (2.437)	0.025*** (0.002)	-75.622*** (6.477)	-0.041*** (0.006)	0.055*** (0.010)
my_station156	16.947*** (2.041)	0.078*** (0.006)	25.718*** (6.594)	-0.013*** (0.003)	131.300*** (13.110)	-0.118*** (0.007)	-0.110*** (0.013)
my_station157	19.151*** (2.274)	0.445*** (0.008)	133.567*** (5.082)	0.100*** (0.006)	-143.411*** (13.335)	0.055*** (0.012)	-0.183*** (0.009)
my_station158	23.932*** (2.191)	-0.036*** (0.011)	72.696*** (9.601)	0.011** (0.004)	-54.134** (24.289)	-0.070*** (0.019)	-0.057*** (0.020)
my_station159	10.793***	-0.013**	118.772***	0.012*	-72.762**	-0.078***	-0.030

	(1.321)	(0.007)	(10.617)	(0.006)	(30.676)	(0.022)	(0.026)
my_station160	5.942** (2.662)	-0.089*** (0.014)	9.019* (5.475)	-0.002 (0.005)	-21.842 (17.808)	-0.011 (0.013)	-0.180*** (0.015)
my_station161	5.634*** (2.022)	-0.088*** (0.010)	143.367*** (7.182)	0.015*** (0.003)	-66.598*** (15.366)	-0.073*** (0.013)	-0.015 (0.012)
my_station162	35.441*** (11.252)	0.059*** (0.012)	38.514*** (6.504)	-0.001 (0.003)	-69.385*** (8.050)	-0.046*** (0.008)	-0.020** (0.010)
my_station163	17.910*** (1.743)	-0.041*** (0.010)	6.840*** (2.335)	-0.011*** (0.001)	-2.764 (6.260)	-0.091*** (0.004)	-0.005 (0.007)
my_station164	11.811*** (2.314)	0.014 (0.015)	33.826*** (3.619)	-0.006*** (0.002)	-65.260*** (8.949)	-0.127*** (0.007)	0.055*** (0.009)
my_station165	16.371*** (1.406)	-0.177*** (0.008)	77.392*** (3.097)	-0.001 (0.002)	15.291*** (5.527)	-0.022*** (0.005)	-0.037*** (0.007)
my_station166	15.546*** (1.893)	-0.037*** (0.007)	8.143 (8.514)	-0.012** (0.005)	143.529*** (13.450)	-0.003 (0.009)	-0.072*** (0.019)
my_station167	27.906*** (1.742)	-0.255*** (0.010)	58.461*** (4.083)	-0.011*** (0.003)	-19.193*** (6.450)	0.047*** (0.006)	-0.069*** (0.010)
my_station168	77.884*** (1.893)	-0.120*** (0.008)	44.824*** (2.643)	-0.010*** (0.002)	-86.929*** (3.452)	-0.047*** (0.005)	-0.009** (0.005)
my_station169	32.517*** (1.926)	0.053*** (0.005)	48.915*** (1.942)	0.005*** (0.002)	-66.970*** (6.566)	0.218*** (0.006)	-0.110*** (0.008)
my_station170	57.039*** (1.716)	-0.065*** (0.007)	-5.493 (7.196)	-0.004 (0.004)	73.100*** (19.027)	0.015 (0.012)	-0.050*** (0.009)
my_station171	17.677*** (1.326)	-0.114*** (0.008)	179.880*** (3.726)	0.036*** (0.002)	-55.960*** (2.176)	-0.016*** (0.003)	-0.018*** (0.004)
my_station172	16.043*** (1.963)	-0.118*** (0.010)	131.984*** (10.103)	0.037*** (0.005)	-1.837 (25.819)	-0.056*** (0.016)	-0.092*** (0.011)

my_station173	5.823*** (1.363)	-0.209*** (0.008)	74.584*** (2.953)	0.018*** (0.001)	-43.846*** (4.866)	-0.114*** (0.004)	-0.070*** (0.006)
my_station174	27.525*** (1.774)	-0.075*** (0.007)	69.765*** (3.011)	0.045*** (0.002)	8.259 (5.265)	-0.008 (0.005)	-0.070*** (0.007)
my_station175	12.590*** (3.130)	0.067*** (0.013)	60.850*** (6.563)	-0.002 (0.003)	-25.884* (15.150)	-0.101*** (0.013)	-0.033 (0.024)
my_station176	29.019*** (2.236)	-0.071*** (0.012)	44.849*** (2.398)	0.013*** (0.001)	-38.625*** (6.567)	-0.072*** (0.005)	-0.046*** (0.010)
my_station177	15.900*** (1.947)	-0.229*** (0.008)	96.632*** (6.421)	-0.003 (0.005)	-21.702** (8.442)	-0.023** (0.009)	-0.094*** (0.012)
my_station178	13.820*** (1.632)	-0.062*** (0.008)	84.637*** (3.164)	-0.005*** (0.002)	-43.041*** (4.914)	0.004 (0.004)	-0.013*** (0.005)
my_station179	5.621*** (1.932)	0.093*** (0.007)	51.229*** (6.448)	0.013*** (0.004)	-46.002*** (12.715)	-0.027** (0.012)	0.007 (0.017)
my_station180	11.557*** (2.316)	0.075*** (0.010)	19.665*** (3.238)	-0.013*** (0.002)	5.464 (15.221)	-0.055*** (0.011)	-0.087*** (0.011)
my_station181	5.546 (3.890)	0.006 (0.009)	34.302*** (9.806)	0.020*** (0.006)	-16.175 (16.213)	0.117*** (0.013)	-0.116*** (0.019)
my_station182	-6.615** (3.256)	-0.006 (0.009)	49.542*** (11.837)	0.098*** (0.006)	-51.099*** (17.296)	-0.060*** (0.014)	-0.130*** (0.017)
my_station183	17.985*** (4.025)	0.013 (0.009)	64.895*** (10.281)	0.004 (0.005)	40.741 (29.737)	-0.053** (0.021)	-0.116*** (0.022)
my_station184	22.177*** (1.817)	-0.071*** (0.008)	1.251 (5.207)	-0.012*** (0.003)	24.359** (10.092)	0.008 (0.008)	-0.035*** (0.013)
my_station185	30.127*** (1.701)	-0.127*** (0.008)	46.630*** (2.727)	0.065*** (0.002)	-87.804*** (6.724)	-0.048*** (0.007)	0.049*** (0.009)



my_station186	5.675*** (1.660)	0.059*** (0.006)	51.539*** (7.885)	-0.001 (0.004)	49.373** (22.902)	-0.080*** (0.014)	-0.039*** (0.014)
my_station187	21.233*** (1.528)	-0.052*** (0.005)	18.158*** (6.157)	0.001 (0.003)	-33.920* (18.159)	-0.024** (0.011)	-0.059*** (0.012)
my_station188	20.910*** (1.782)	-0.224*** (0.005)	139.608*** (3.088)	0.010*** (0.001)	-134.271*** (5.207)	0.087*** (0.005)	-0.100*** (0.006)
my_station189	78.185*** (2.086)	0.491*** (0.012)	115.142*** (7.749)	0.182*** (0.008)	-51.038*** (13.782)	-0.079*** (0.026)	-0.080*** (0.016)
my_station190	-4.336** (1.887)	0.003 (0.009)	14.806* (8.525)	0.005 (0.005)	-43.388* (25.121)	0.079*** (0.015)	-0.040*** (0.011)
my_station191	26.739*** (3.701)	-0.152*** (0.017)	26.730* (14.276)	0.042*** (0.006)	-22.323* (12.475)	-0.044** (0.017)	-0.008 (0.014)
my_station192	4.428 (3.897)	-0.140*** (0.016)	35.599*** (8.794)	0.005 (0.005)	-25.705** (10.273)	-0.044** (0.018)	-0.033*** (0.009)
my_station194	9.493** (3.702)	-0.094*** (0.017)	58.588*** (7.084)	0.010** (0.005)	5.203 (11.748)	-0.054*** (0.015)	0.099*** (0.015)
my_station195	11.103** (4.710)	-0.108*** (0.015)	25.990*** (6.722)	-0.002 (0.004)	-71.317*** (10.734)	-0.051*** (0.014)	0.064*** (0.010)
my_station196	13.753*** (4.736)	-0.150*** (0.024)	72.175*** (5.702)	0.026*** (0.003)	-77.666*** (10.313)	-0.095*** (0.015)	0.125*** (0.022)
my_station197	67.490*** (2.381)	0.017 (0.015)	63.430*** (3.269)	0.031*** (0.002)	-55.789*** (4.392)	0.054*** (0.004)	-0.014*** (0.004)
my_station198	62.112*** (1.248)	-0.048*** (0.005)	64.932*** (1.710)	0.012*** (0.001)	-6.920** (3.317)	-0.055*** (0.003)	-0.074*** (0.004)
my_station199	8.779*** (1.500)	-0.035*** (0.009)	26.146*** (4.962)	0.012*** (0.003)	-36.431*** (11.244)	-0.056*** (0.010)	0.044*** (0.015)
my_station200	10.878***	0.051***	77.249***	0.038***	-50.814***	-0.084***	-0.040***

	(3.073)	(0.016)	(5.753)	(0.003)	(10.167)	(0.014)	(0.008)
my_station201	44.835*** (1.758)	-0.061*** (0.008)	128.075*** (9.428)	0.037*** (0.005)	-37.167 (28.914)	-0.004 (0.021)	-0.041* (0.022)
my_station202	15.643*** (2.260)	-0.026*** (0.009)	50.127*** (2.243)	-0.007*** (0.002)	-58.111*** (9.562)	-0.103*** (0.008)	-0.033*** (0.012)
my_station203	34.548*** (2.019)	0.614*** (0.011)	906.978*** (9.967)	-0.030*** (0.006)	-341.807*** (12.193)	-0.134*** (0.011)	-0.092*** (0.010)
my_station204	7.221** (2.824)	0.058*** (0.017)	26.958*** (5.966)	0.075*** (0.005)	-45.332*** (9.492)	-0.028** (0.012)	-0.076*** (0.008)
my_station205	28.535*** (1.724)	-0.164*** (0.008)	105.524*** (4.646)	-0.010*** (0.003)	-50.844*** (5.630)	0.026*** (0.005)	-0.032*** (0.007)
my_station206	13.231*** (1.846)	-0.079*** (0.012)	32.943*** (3.174)	-0.003* (0.002)	-48.857*** (18.694)	-0.151*** (0.014)	0.118*** (0.017)
my_station207	25.295*** (1.431)	-0.079*** (0.005)	65.348*** (2.217)	0.025*** (0.002)	-75.999*** (2.971)	-0.061*** (0.003)	-0.042*** (0.005)
my_station208	13.464*** (2.025)	-0.0001 (0.009)	105.206*** (2.190)	0.018*** (0.002)	-16.494*** (5.705)	-0.009*** (0.004)	-0.042*** (0.003)
my_station209	22.312*** (1.429)	0.436*** (0.020)	50.836*** (5.514)	0.056*** (0.008)	31.397 (19.095)	-0.070*** (0.014)	-0.051*** (0.014)
my_station210	19.808*** (1.471)	-0.035*** (0.007)	27.061*** (8.746)	0.015*** (0.005)	-37.084*** (12.474)	-0.004 (0.009)	-0.002 (0.015)
my_station211	40.218*** (1.667)	-0.055*** (0.007)	25.940*** (2.301)	0.005*** (0.002)	-73.496*** (3.065)	-0.031*** (0.004)	-0.056*** (0.004)
my_station212	50.436*** (1.564)	0.462*** (0.008)	222.209*** (5.590)	-0.040*** (0.008)	-164.167*** (11.465)	-0.125*** (0.017)	-0.069*** (0.012)
my_station213	19.660*** (2.077)	-0.089*** (0.005)	81.644*** (11.272)	-0.009 (0.006)	-26.917* (16.217)	-0.033** (0.014)	0.011 (0.017)

my_station214	8.897*** (2.257)	-0.161*** (0.010)	168.864*** (11.290)	-0.010 (0.008)	-51.441*** (15.983)	-0.012 (0.016)	-0.041** (0.018)
my_station215	14.451*** (1.423)	-0.053*** (0.009)	137.847*** (11.622)	-0.002 (0.005)	-50.487*** (15.710)	-0.025** (0.011)	-0.054*** (0.016)
my_station216	38.066*** (1.495)	-0.134*** (0.008)	41.964*** (2.859)	0.004 (0.002)	-53.352*** (8.937)	-0.002 (0.007)	-0.002 (0.007)
my_station217	8.180** (3.732)	-0.127*** (0.007)	56.949*** (3.521)	0.001 (0.002)	-2.613 (5.100)	-0.022*** (0.006)	-0.074*** (0.006)
my_station218	5.847*** (1.442)	-0.046** (0.019)	50.318*** (3.018)	0.028*** (0.002)	-97.540*** (6.323)	-0.141*** (0.006)	0.058*** (0.011)
my_station219	19.123*** (2.299)	-0.040*** (0.010)	33.553*** (3.097)	0.007*** (0.002)	-25.882*** (9.132)	-0.063*** (0.008)	0.070*** (0.012)
my_station220	16.352*** (1.500)	-0.027 (0.027)	-13.083 (10.509)	0.046*** (0.004)	41.210*** (13.004)	0.051*** (0.009)	-0.079*** (0.015)
my_station221	30.073*** (1.877)	0.574*** (0.011)	85.502*** (8.986)	0.002 (0.005)	93.801*** (17.542)	0.344*** (0.008)	-0.131*** (0.018)
my_station222	34.914*** (2.237)	0.015 (0.013)	70.825*** (8.001)	-0.005 (0.003)	28.913** (12.838)	-0.035*** (0.008)	-0.100*** (0.012)
my_station223	27.124*** (1.680)	0.031 (0.022)	35.312*** (2.133)	0.054*** (0.002)	75.052*** (7.485)	0.089*** (0.004)	-0.187*** (0.007)
my_station224	18.577*** (1.834)	-0.008 (0.009)	31.163*** (2.560)	-0.020*** (0.002)	45.356*** (2.998)	-0.006 (0.005)	0.008*** (0.003)
my_station225	27.665*** (1.476)	0.034*** (0.008)	6.831 (10.049)	-0.022*** (0.005)	-75.405*** (26.650)	0.047*** (0.016)	-0.055*** (0.012)
my_station226	26.811*** (1.697)	-0.125*** (0.007)	9.299*** (2.458)	-0.0003 (0.002)	-30.823*** (5.166)	0.064*** (0.005)	-0.016** (0.006)

my_station227	10.780*** (1.675)	0.043*** (0.011)	23.771*** (3.104)	0.007*** (0.002)	-77.726*** (11.727)	0.086*** (0.007)	-0.011 (0.017)
my_station228	12.398*** (1.790)	0.111*** (0.010)	71.779*** (3.194)	0.020*** (0.002)	-12.467** (4.957)	-0.120*** (0.006)	-0.010* (0.006)
my_station229	6.403*** (1.927)	0.024*** (0.007)	64.151*** (3.935)	0.004* (0.003)	-52.716*** (10.806)	-0.081*** (0.010)	0.042** (0.018)
my_station230	33.640*** (2.120)	0.016 (0.012)	27.033*** (4.212)	-0.002 (0.002)	20.560*** (6.386)	-0.083*** (0.007)	-0.028*** (0.006)
my_station231	22.652*** (1.646)	0.063*** (0.010)	44.389*** (7.634)	0.003 (0.004)	-15.477 (11.215)	-0.072*** (0.009)	0.021* (0.011)
my_station232	25.080*** (1.882)	0.005 (0.028)	41.764*** (3.355)	0.019*** (0.002)	-49.813*** (7.248)	-0.119*** (0.006)	0.031** (0.015)
my_station233	71.502*** (1.256)	0.0003 (0.010)	81.738*** (1.571)	-0.018*** (0.002)	-21.581** (8.605)	0.080*** (0.005)	-0.101*** (0.010)
my_station234	20.893*** (4.073)	-0.095*** (0.022)	80.843*** (6.584)	0.092*** (0.004)	-33.514** (13.414)	-0.069*** (0.015)	-0.189*** (0.027)
my_station235	26.363*** (4.157)	-0.068*** (0.011)	41.978*** (5.150)	0.027*** (0.003)	-65.440*** (11.059)	-0.053*** (0.010)	-0.146*** (0.014)
my_station236	25.424*** (3.315)	-0.046*** (0.013)	33.662*** (5.674)	-0.008*** (0.003)	-35.067* (19.083)	-0.102*** (0.014)	-0.207*** (0.016)
my_station237	13.035*** (2.425)	-0.009 (0.010)	55.141*** (3.865)	0.008*** (0.002)	-121.027*** (8.079)	-0.125*** (0.006)	0.047*** (0.008)
my_station238	19.967*** (3.621)	-0.117*** (0.021)	79.189*** (4.792)	-0.018*** (0.003)	-16.350 (15.757)	-0.083*** (0.013)	-0.092*** (0.024)
my_station239	11.474*** (2.382)	0.003 (0.010)	31.889*** (2.858)	-0.004* (0.002)	-20.079 (17.484)	-0.095*** (0.011)	-0.216*** (0.019)
my_station240	18.662***	-0.021*	58.827***	-0.023***	-19.582	-0.073***	-0.035***

	(3.461)	(0.012)	(8.595)	(0.003)	(13.396)	(0.014)	(0.012)
my_station241	0.174 (1.651)	0.438*** (0.009)	107.921*** (6.506)	0.039*** (0.006)	-84.835*** (8.420)	-0.061*** (0.014)	-0.116*** (0.011)
my_station242	17.270*** (2.084)	0.022** (0.009)	37.430*** (5.523)	0.006** (0.003)	-30.188 (19.114)	-0.141*** (0.017)	-0.120*** (0.021)
my_station243	-7.106*** (2.639)	0.289*** (0.009)	56.607*** (2.083)	0.012*** (0.002)	-130.197*** (8.128)	0.015** (0.007)	0.036*** (0.009)
my_station244	11.319*** (2.555)	-0.124*** (0.008)	42.215*** (3.927)	0.005* (0.003)	-130.779*** (9.510)	-0.164*** (0.009)	0.129*** (0.015)
my_station245	17.663*** (2.506)	-0.010 (0.020)	63.911*** (5.661)	0.009*** (0.003)	-30.310 (18.997)	-0.098*** (0.014)	-0.189*** (0.028)
my_station246	16.089*** (2.734)	0.016 (0.020)	34.122*** (4.225)	-0.005** (0.003)	-65.840*** (24.557)	-0.141*** (0.013)	-0.197*** (0.027)
my_station247	14.768*** (3.216)	-0.020 (0.014)	32.484*** (4.088)	-0.012*** (0.003)	-91.499*** (8.008)	-0.108*** (0.008)	0.059*** (0.007)
my_station248	12.490*** (2.205)	0.016* (0.009)	45.963*** (5.085)	-0.005* (0.003)	-58.834** (23.496)	-0.102*** (0.018)	-0.168*** (0.018)
my_station249	17.554*** (1.830)	0.562*** (0.006)	183.782*** (6.447)	0.009** (0.004)	-118.332*** (7.497)	-0.121*** (0.013)	-0.042*** (0.010)
my_station250	18.534*** (4.524)	-0.474*** (0.014)	97.587*** (7.250)	0.144*** (0.004)	-12.556 (12.751)	-0.107*** (0.012)	-0.008 (0.008)
my_station251	33.989*** (2.294)	-0.243*** (0.008)	40.172*** (9.028)	-0.016*** (0.005)	-78.897*** (22.903)	-0.016 (0.014)	0.022** (0.010)
my_station252	41.489*** (1.691)	-0.047*** (0.009)	26.177*** (2.916)	-0.014*** (0.002)	62.522*** (6.817)	-0.019*** (0.006)	-0.058*** (0.006)
my_station253	13.703*** (1.993)	0.0005 (0.010)	57.456*** (7.276)	0.011*** (0.004)	-99.368*** (15.173)	-0.036** (0.015)	0.037* (0.019)

my_station254	-25.287** (9.963)	0.053*** (0.019)	86.340*** (11.642)	-0.013* (0.007)	-11.734 (16.721)	-0.024 (0.018)	-0.084*** (0.020)
my_station255	25.229*** (5.268)	0.018** (0.008)	29.859*** (6.534)	0.010*** (0.004)	53.514*** (10.177)	-0.045*** (0.009)	-0.013 (0.011)
my_station256	51.069*** (1.549)	-0.072*** (0.004)	13.074 (10.269)	0.006 (0.004)	4.077 (17.018)	-0.023** (0.011)	-0.076*** (0.018)
my_station257	29.021*** (1.344)	-0.037*** (0.005)	76.340*** (5.369)	0.017*** (0.003)	-123.661*** (16.027)	0.129*** (0.011)	-0.064*** (0.013)
my_station258	17.220*** (1.375)	-0.138*** (0.005)	51.288*** (10.472)	0.047*** (0.005)	-84.373*** (27.729)	0.092*** (0.017)	-0.038*** (0.012)
my_station259	14.549*** (1.870)	0.542*** (0.008)	97.419*** (5.352)	0.062*** (0.007)	-174.262*** (12.743)	-0.115*** (0.018)	-0.075*** (0.014)
my_station260	7.336*** (2.073)	-0.014* (0.007)	46.152*** (9.572)	0.017*** (0.006)	97.161*** (14.878)	-0.005 (0.011)	-0.098*** (0.019)
my_station261	13.897*** (1.979)	-0.035*** (0.009)	62.717*** (7.771)	0.025*** (0.003)	2.058 (11.683)	-0.067*** (0.007)	-0.057*** (0.014)
my_station262	3.517 (3.286)	0.035* (0.020)	33.797*** (11.905)	0.006 (0.006)	10.538 (15.794)	-0.021 (0.013)	0.023 (0.023)
my_station263	-4.258 (4.381)	0.016** (0.007)	49.450*** (2.947)	-0.003 (0.002)	-66.641*** (19.281)	-0.151*** (0.016)	-0.235*** (0.024)
my_station264	20.292*** (3.127)	-0.225*** (0.012)	46.321*** (4.847)	0.008*** (0.003)	-136.604*** (8.187)	-0.159*** (0.007)	0.066*** (0.011)
my_station265	30.305*** (2.009)	-0.066*** (0.006)	92.367*** (11.692)	0.002 (0.005)	-42.707*** (16.352)	-0.064*** (0.013)	-0.106*** (0.018)
my_station266	34.083*** (1.943)	-0.105*** (0.007)	0.145 (13.320)	0.006 (0.008)	-63.813*** (18.529)	-0.035** (0.015)	0.154*** (0.029)

my_station267	23.946*** (1.804)	-0.377*** (0.011)	-5.543 (14.746)	-0.020*** (0.007)	-42.886** (20.271)	-0.053*** (0.013)	-0.079*** (0.021)
my_station268	23.860*** (1.799)	-0.037*** (0.012)	63.578*** (2.534)	0.016*** (0.002)	-49.203*** (7.942)	-0.129*** (0.005)	0.011 (0.009)
my_station269	24.632*** (2.412)	-0.151*** (0.012)	131.113*** (4.253)	0.036*** (0.003)	-138.705*** (7.723)	0.003 (0.007)	0.019** (0.007)
my_station270	35.389*** (1.245)	-0.152*** (0.007)	107.597*** (10.703)	0.015*** (0.005)	-13.593 (27.547)	-0.019 (0.017)	-0.081*** (0.012)
my_station271	11.011*** (2.148)	-0.086*** (0.008)	76.833*** (9.969)	0.018*** (0.005)	8.219 (26.836)	-0.046*** (0.016)	-0.103*** (0.012)
my_station272	16.641*** (2.375)	-0.017 (0.018)	38.121*** (3.199)	0.002 (0.003)	-132.930*** (30.068)	-0.164*** (0.017)	-0.153*** (0.023)
my_station273	19.697*** (1.430)	-0.064*** (0.008)	115.346*** (2.688)	-0.013*** (0.002)	-49.310*** (2.722)	-0.022*** (0.003)	-0.050*** (0.002)
my_station274	9.390*** (2.398)	0.075*** (0.009)	20.787 (14.037)	0.003 (0.005)	-5.882 (21.042)	0.024* (0.014)	0.012 (0.019)
my_station275	397.710*** (8.321)	-0.208*** (0.012)	7.639 (6.891)	-0.010 (0.007)	116.146*** (9.207)	-0.064*** (0.008)	-0.037*** (0.010)
my_station276	-31.199*** (8.019)	-0.164*** (0.016)	56.110*** (5.599)	0.078*** (0.005)	-31.330*** (8.626)	-0.151*** (0.007)	-0.026*** (0.009)
my_station277	-50.087*** (12.299)	-0.060*** (0.010)	73.714*** (5.636)	-0.001 (0.006)	9.331 (10.168)	-0.187*** (0.008)	-0.036*** (0.010)
my_station278	114.012*** (7.479)	0.314*** (0.013)	346.811*** (7.111)	0.109*** (0.011)	-242.155*** (15.697)	-0.063*** (0.022)	-0.128*** (0.022)
my_station279	108.018*** (6.707)	0.047** (0.021)	26.682*** (7.262)	0.014*** (0.002)	-90.251*** (10.009)	-0.147*** (0.010)	-0.016* (0.009)
my_station280	32.957***	-0.246***	79.655***	0.124***	-67.098***	-0.166***	-0.023**

	(8.430)	(0.015)	(4.918)	(0.003)	(8.389)	(0.007)	(0.010)
my_station281	7.539** (3.003)	-0.210*** (0.016)	96.377*** (10.272)	0.034*** (0.005)	-87.935*** (12.330)	-0.062*** (0.016)	-0.092*** (0.017)
my_station282	7.691 (9.106)	-0.131*** (0.012)	23.452*** (7.787)	0.100*** (0.005)	-14.734 (15.366)	-0.096*** (0.009)	-0.071*** (0.019)
my_station283	-12.255** (5.073)	0.169*** (0.019)	61.320*** (8.432)	0.052*** (0.005)	22.017 (22.938)	-0.090*** (0.018)	-0.055*** (0.018)
my_station284	4.921 (12.598)	-0.075*** (0.012)	61.807*** (4.606)	-0.001 (0.006)	-23.264*** (8.478)	-0.187*** (0.008)	-0.023** (0.010)
my_station285	-19.731*** (3.920)	0.386*** (0.021)	533.883*** (10.747)	-0.031*** (0.008)	-260.876*** (15.776)	-0.109*** (0.016)	-0.057*** (0.008)
my_station286	14.251*** (1.949)	-0.032** (0.013)	33.167*** (10.819)	0.049*** (0.006)	49.055*** (17.367)	0.027* (0.015)	-0.065*** (0.015)
my_station287	-2.323 (2.347)	-0.080*** (0.009)	107.346*** (9.826)	0.023*** (0.006)	-67.384* (34.862)	-0.078*** (0.024)	-0.016 (0.026)
Month_Yr2015-02	-9.392* (4.890)	0.0004 (0.010)	5.636 (7.069)	-0.008 (0.005)	-6.599 (13.681)	0.001 (0.012)	-0.014 (0.011)
Month_Yr2015-03	-3.422 (5.916)	0.003 (0.011)	-12.368* (6.706)	-0.004 (0.005)	-10.053 (11.950)	-0.031*** (0.010)	-0.004 (0.013)
Month_Yr2015-04	-8.378 (5.461)	-0.002 (0.013)	-12.021* (6.628)	-0.007 (0.006)	4.337 (15.526)	-0.049*** (0.008)	-0.003 (0.014)
Month_Yr2015-05	-5.717 (4.243)	-0.0003 (0.015)	-9.953* (5.936)	-0.002 (0.004)	-9.361 (12.629)	-0.054*** (0.009)	-0.011 (0.013)
Month_Yr2015-06	-1.072 (6.532)	-0.004 (0.016)	-13.108** (6.231)	-0.001 (0.004)	-2.607 (13.272)	-0.072*** (0.013)	-0.005 (0.014)
Month_Yr2015-07	0.889 (4.982)	-0.024 (0.014)	-10.676** (5.431)	-0.009** (0.004)	-22.391 (15.825)	-0.058*** (0.013)	-0.009 (0.013)



Month_Yr2015-08	-10.328** (5.218)	0.007 (0.014)	-11.928* (7.106)	-0.006* (0.004)	-20.741 (17.516)	-0.070*** (0.014)	-0.008 (0.013)
Month_Yr2015-09	0.845 (5.935)	0.008 (0.017)	-5.372 (7.479)	-0.006 (0.007)	-38.053** (16.463)	-0.087*** (0.016)	0.001 (0.015)
Month_Yr2015-10	-5.043 (3.935)	0.019 (0.016)	0.679 (5.857)	-0.008* (0.005)	-41.435** (16.731)	-0.094*** (0.016)	-0.014 (0.014)
Month_Yr2015-11	-8.970* (5.093)	0.017 (0.019)	-5.743 (6.845)	-0.011* (0.006)	-45.073** (19.022)	-0.118*** (0.016)	-0.014 (0.015)
Month_Yr2015-12	0.508 (6.865)	0.025 (0.016)	-2.361 (5.852)	-0.005 (0.005)	-49.117** (20.828)	-0.143*** (0.011)	-0.017 (0.014)
Month_Yr2016-01	-5.951 (5.448)	0.012 (0.013)	0.238 (9.487)	-0.005 (0.004)	-56.837*** (12.694)	-0.135*** (0.016)	-0.044*** (0.016)
Month_Yr2016-02	-2.112 (5.687)	0.022 (0.015)	5.750 (8.272)	-0.006 (0.005)	-53.204*** (16.708)	-0.146*** (0.018)	-0.046*** (0.014)
Month_Yr2016-03	-1.949 (5.539)	0.002 (0.013)	-3.181 (7.925)	-0.008* (0.005)	-51.579*** (18.379)	-0.145*** (0.017)	-0.039*** (0.014)
Month_Yr2016-04	-8.858* (4.745)	0.009 (0.017)	-5.429 (6.809)	-0.017*** (0.005)	-63.799*** (16.551)	-0.156*** (0.015)	-0.054*** (0.017)
Month_Yr2016-05	-5.266 (5.549)	0.006 (0.015)	-4.652 (7.926)	-0.011*** (0.004)	-69.000*** (17.219)	-0.150*** (0.015)	-0.051*** (0.016)
Month_Yr2016-06	-6.281 (4.415)	-0.003 (0.017)	-6.702 (9.213)	-0.004 (0.004)	-84.626*** (20.812)	-0.174*** (0.014)	-0.034** (0.016)
Month_Yr2016-07	-2.468 (6.670)	-0.003 (0.014)	-7.089 (8.682)	-0.0001 (0.004)	-97.799*** (18.730)	-0.190*** (0.015)	-0.045*** (0.016)
Month_Yr2016-08	-1.790 (5.637)	0.004 (0.014)	-3.782 (10.301)	-0.007 (0.006)	-103.473*** (19.939)	-0.198*** (0.015)	-0.048*** (0.014)

Month_Yr2016-09	-0.105 (6.174)	0.006 (0.016)	-0.806 (8.610)	-0.005 (0.005)	-127.398*** (22.699)	-0.206*** (0.016)	-0.040** (0.017)
Month_Yr2016-10	1.560 (4.711)	0.023 (0.018)	-1.038 (8.326)	-0.009* (0.005)	-133.631*** (20.009)	-0.205*** (0.015)	-0.047*** (0.017)
Month_Yr2016-11	12.260 (17.282)	0.017 (0.020)	-13.806 (9.314)	-0.006 (0.005)	-143.108*** (24.596)	-0.207*** (0.015)	-0.043*** (0.015)
Month_Yr2016-12	10.117 (11.090)	0.010 (0.016)	-16.150** (6.574)	-0.009 (0.007)	-145.123*** (24.567)	-0.214*** (0.020)	-0.056*** (0.016)
Month_Yr2017-01	2.314 (5.727)	0.012 (0.016)	-9.806 (7.897)	-0.005 (0.008)	-157.261*** (20.319)	-0.229*** (0.017)	-0.062*** (0.018)
Month_Yr2017-02	-5.972 (5.219)	-0.003 (0.018)	-15.724* (8.613)	-0.005 (0.005)	-162.601*** (21.179)	-0.233*** (0.017)	-0.053*** (0.017)
Month_Yr2017-03	-4.338 (4.488)	0.005 (0.018)	-15.470** (7.711)	-0.011 (0.007)	-170.062*** (21.193)	-0.240*** (0.017)	-0.061*** (0.016)
Month_Yr2017-04	-4.658 (5.578)	0.014 (0.018)	-17.933** (8.759)	-0.006 (0.006)	-170.744*** (22.489)	-0.249*** (0.016)	-0.072*** (0.016)
Month_Yr2017-05	-6.520 (4.799)	0.011 (0.016)	-17.726** (8.841)	-0.010* (0.006)	-194.674*** (20.581)	-0.255*** (0.017)	-0.070*** (0.015)
Month_Yr2017-06	-6.220 (4.632)	0.039** (0.016)	-21.085** (9.390)	-0.009* (0.005)	-211.048*** (21.501)	-0.252*** (0.016)	-0.072*** (0.013)
Month_Yr2017-07	-2.729 (7.892)	0.026 (0.017)	-18.367** (8.725)	-0.001 (0.005)	-225.703*** (21.657)	-0.272*** (0.017)	-0.060*** (0.016)
Month_Yr2017-08	-0.693 (5.442)	0.031* (0.016)	-21.250** (8.832)	-0.006 (0.006)	-247.690*** (20.795)	-0.284*** (0.016)	-0.063*** (0.013)
Month_Yr2017-09	-2.009 (7.008)	0.031* (0.018)	-18.719** (8.679)	-0.002 (0.005)	-253.018*** (20.289)	-0.297*** (0.018)	-0.074*** (0.014)
Month_Yr2017-10	-2.063	0.043***	-14.595	-0.003	-270.831***	-0.308***	-0.075***

	(7.527)	(0.014)	(9.976)	(0.006)	(20.106)	(0.018)	(0.014)
Month_Yr2017-11	-2.593 (7.615)	0.050*** (0.017)	-19.697** (8.966)	0.0004 (0.005)	-284.375*** (18.541)	-0.298*** (0.017)	-0.084*** (0.014)
Month_Yr2017-12	-4.923 (7.922)	0.043** (0.020)	-26.805*** (9.672)	0.005 (0.004)	-289.528*** (17.919)	-0.306*** (0.017)	-0.068*** (0.015)
Month_Yr2018-01	0.927 (6.639)	0.042*** (0.016)	-24.726** (10.057)	0.004 (0.006)	-303.491*** (18.738)	-0.316*** (0.017)	-0.070*** (0.014)
Month_Yr2018-02	-4.831 (7.429)	0.037 (0.023)	-29.308*** (10.327)	0.002 (0.005)	-328.503*** (19.579)	-0.330*** (0.019)	-0.064*** (0.015)
Month_Yr2018-03	-4.274 (6.964)	0.025 (0.021)	-33.373*** (10.181)	0.004 (0.007)	-334.725*** (19.237)	-0.328*** (0.018)	-0.088*** (0.014)
Month_Yr2018-04	0.957 (9.650)	0.031 (0.021)	-33.256*** (10.964)	0.010* (0.006)	-360.713*** (19.115)	-0.334*** (0.018)	-0.079*** (0.015)
Month_Yr2018-05	-6.563 (6.833)	0.047* (0.025)	-36.345*** (11.298)	0.008 (0.007)	-364.027*** (18.943)	-0.346*** (0.020)	-0.094*** (0.016)
Month_Yr2018-06	0.608 (9.565)	0.052* (0.027)	-38.133*** (9.831)	0.010 (0.006)	-379.989*** (16.597)	-0.339*** (0.020)	-0.086*** (0.015)
Month_Yr2018-07	-4.827 (5.746)	0.075*** (0.028)	-45.811*** (11.243)	0.017*** (0.005)	-396.289*** (19.170)	-0.347*** (0.019)	-0.092*** (0.017)
Month_Yr2018-08	-5.942 (6.181)	0.089*** (0.024)	-49.978*** (10.694)	0.013* (0.007)	-412.306*** (19.555)	-0.351*** (0.019)	-0.087*** (0.015)
Month_Yr2018-09	-7.132 (7.362)	0.124*** (0.023)	-55.518*** (10.231)	0.017** (0.007)	-415.402*** (16.908)	-0.343*** (0.018)	-0.085*** (0.015)
Month_Yr2018-10	-2.291 (6.341)	0.139*** (0.024)	-64.514*** (11.597)	0.021*** (0.008)	-422.404*** (17.915)	-0.335*** (0.019)	-0.094*** (0.015)
Month_Yr2018-11	-3.795 (6.515)	0.183*** (0.020)	-54.294*** (12.654)	0.035*** (0.008)	-438.389*** (21.599)	-0.325*** (0.021)	-0.066*** (0.017)

io_rankDSP	4.004 (17.802)	0.093** (0.039)	23.207* (14.101)	0.004 (0.036)	-8.333 (31.495)	-0.051* (0.028)	-0.010 (0.015)
io_rankHC	-4.424*** (1.427)	-0.015*** (0.004)	-2.743** (1.126)	0.00004 (0.001)	-10.108*** (2.282)	0.001 (0.002)	0.010*** (0.003)
io_rankI	6.975 (4.415)	-0.029*** (0.009)	0.051 (5.747)	-0.003 (0.004)	-0.973 (8.794)	-0.019** (0.009)	0.012** (0.005)
io_rankOther	13.640 (18.875)	0.115*** (0.041)	-13.806 (16.282)	-0.016 (0.015)	1.547 (31.917)	-0.009 (0.034)	0.014 (0.038)
io_rankSI	7.841*** (2.430)	-0.002 (0.004)	7.255*** (2.502)	0.004** (0.002)	0.424 (2.600)	-0.007* (0.003)	-0.006 (0.004)
distance	-0.010 (0.017)	0.0002 (0.0002)	-0.007 (0.036)	0.00004 (0.00004)	0.002 (0.040)	0.0001 (0.0001)	-0.0001** (0.00004)
as.factor(id)2	6.032 (6.902)	0.750*** (0.097)					
judge_rankAdditional_District_Sessions_Judge			-92.854*** (15.090)	0.178*** (0.012)	-113.531*** (26.101)	0.074*** (0.022)	-0.037* (0.019)
judge_rankChief_Judicial_Magistrate			-6.643 (20.641)	0.006 (0.006)	-20.522 (31.395)	-0.011 (0.013)	-0.007 (0.020)
judge_rankCivil_Judge_Junior_Division			-71.201*** (13.902)	-0.014* (0.007)	53.195 (48.940)	0.058** (0.027)	-0.014 (0.042)
judge_rankDistrict_Sessions_Judge			-80.169*** (18.333)	0.159*** (0.013)	-157.317*** (21.944)	0.087*** (0.026)	-0.018 (0.025)
judge_rankJudicial_Magistrate_1_Class			-29.349* (15.938)	0.004 (0.006)	94.863*** (25.087)	0.067*** (0.013)	-0.060** (0.023)
judge_rankPrincipal_Magistrate			-75.470*** (24.330)	0.001 (0.014)	71.862*** (23.248)	0.256*** (0.049)	-0.020 (0.027)

judge_rankSpecial_Railways_Magistrate			−139.571*** (7.638)	−0.008** (0.004)	−184.173*** (15.530)	−0.120*** (0.013)	0.324*** (0.011)
judge_rankSub_Divisional_Judicial_Magistrate			7.916 (18.375)	0.007 (0.007)	59.763* (31.230)	0.020 (0.016)	−0.044* (0.023)
as.factor(id)3	10.851* (5.870)	−0.476*** (0.096)	−25.129 (89.522)	−0.087** (0.037)	−178.476 (130.120)	−0.147 (0.133)	−0.231 (0.178)
as.factor(id)4	−3.847 (6.082)	−0.433*** (0.099)	−77.262 (90.493)	0.102*** (0.036)	168.358 (124.581)	−0.036 (0.130)	0.529*** (0.176)
as.factor(id)5		−0.230** (0.093)	417.924*** (89.654)	0.102*** (0.035)	−129.853 (121.030)	−0.152 (0.134)	−0.374** (0.181)
as.factor(id)6	−5.880 (5.757)	0.573*** (0.091)					
as.factor(id)7	−51.209*** (5.834)	−0.476*** (0.095)	−98.751 (88.413)	0.070** (0.035)	690.168*** (122.680)	0.709*** (0.130)	−0.410** (0.171)
as.factor(id)9	−17.617 (17.641)	−0.426*** (0.100)	−171.751** (86.427)	0.052 (0.035)	−153.430 (124.431)	0.074 (0.130)	0.538*** (0.181)
as.factor(id)10	−3.590 (10.615)	−0.457*** (0.110)	−45.644 (91.671)	0.103*** (0.035)	135.849 (170.031)	−0.016 (0.139)	−0.320* (0.181)
as.factor(id)11	0.364 (6.066)	−0.369*** (0.095)	−94.257 (89.955)	0.072** (0.035)	−168.463 (124.982)	−0.214 (0.131)	0.078 (0.172)
as.factor(id)12	−5.165 (6.572)	−0.070 (0.174)	−51.841 (117.292)	0.092*** (0.035)	−144.901 (156.201)	−0.124 (0.134)	0.384** (0.171)
as.factor(id)13	−7.411 (5.723)	−0.536*** (0.094)	−73.366 (88.326)	0.098*** (0.035)	339.889*** (124.004)	−0.289** (0.133)	−0.245 (0.173)
as.factor(id)14	−28.199*** (5.934)	0.496*** (0.096)					
as.factor(id)15	−9.533	−0.510***	−106.443	0.087**	156.129	0.052	−0.419**

	(6.460)	(0.093)	(89.109)	(0.035)	(122.295)	(0.131)	(0.176)
as.factor(id)16	-10.634 (7.085)	0.443*** (0.096)					
as.factor(id)17	5.830 (5.914)	0.420*** (0.094)					
as.factor(id)18		0.473*** (0.092)					
as.factor(id)19	2.310 (6.245)	-0.425*** (0.095)	-113.780 (88.636)	-0.125*** (0.037)	164.501 (127.407)	0.822*** (0.136)	-0.269 (0.183)
as.factor(id)20	-3.122 (6.014)	-0.276*** (0.103)	-87.159 (90.426)	0.079** (0.036)	-24.650 (139.059)	-0.111 (0.133)	0.154 (0.213)
as.factor(id)21	-13.988* (7.883)	-0.270* (0.149)	-138.777 (87.355)	0.053 (0.035)	124.594 (118.515)	0.106 (0.133)	0.202 (0.193)
as.factor(id)22	-91.676*** (7.490)	-0.352*** (0.091)	-91.725 (89.013)	0.105*** (0.036)	169.739 (122.392)	0.728*** (0.130)	-0.384** (0.171)
as.factor(id)23	6.006 (6.031)	0.511*** (0.095)					
as.factor(id)24	-7.722 (5.741)	-0.312*** (0.096)	119.339 (89.567)	0.013 (0.035)	314.738** (127.991)	-0.016 (0.133)	-0.359** (0.174)
as.factor(id)25	58.279*** (6.470)	0.494*** (0.094)					
as.factor(id)26	-3.944 (5.915)	-0.215 (0.249)	-76.048 (93.061)	0.086** (0.036)	267.584* (136.619)	0.303 (0.267)	-0.356** (0.173)
as.factor(id)27	-2.067 (5.784)	-0.297*** (0.094)	-45.597 (89.959)	0.092** (0.036)	273.431** (123.898)	0.156 (0.131)	-0.317* (0.168)
as.factor(id)28	-3.584 (6.664)	-0.293*** (0.093)	-52.532 (90.259)	0.080** (0.035)	341.216*** (128.674)	0.224* (0.132)	-0.324* (0.173)

as.factor(id)29	-2.297 (6.206)	-0.302*** (0.092)	-30.208 (90.959)	0.095** (0.039)	279.145** (133.691)	0.192 (0.131)	-0.338** (0.169)
as.factor(id)30	-5.883 (5.857)	-0.311*** (0.097)	-57.562 (88.295)	0.117*** (0.039)	222.666* (126.209)	0.178 (0.133)	-0.338** (0.170)
as.factor(id)31	4.340 (7.285)	-0.448*** (0.123)	-120.333 (92.266)	0.084** (0.036)	879.113*** (335.062)	0.337 (0.359)	-0.350** (0.173)
as.factor(id)32	13.537 (19.677)	-0.363*** (0.107)	-29.958 (92.254)	0.103* (0.060)	281.719* (144.438)	0.102 (0.171)	-0.357** (0.164)
as.factor(id)33	-6.603 (5.139)	-0.217 (0.133)	-72.090 (90.645)	0.063 (0.074)	185.544 (162.272)	0.167 (0.187)	-0.251 (0.161)
as.factor(id)34	-7.243 (5.106)	-0.279*** (0.091)	-60.947 (89.144)	0.105** (0.048)	373.886** (147.451)	0.312** (0.137)	-0.355** (0.178)
as.factor(id)35	-9.933 (6.748)	-0.746*** (0.096)	-39.477 (90.350)	0.128*** (0.035)	504.147*** (132.662)	0.818*** (0.125)	-0.558*** (0.179)
as.factor(id)36	50.486*** (19.007)	0.054 (0.159)	-3.739 (96.567)	0.085** (0.035)	387.204** (162.834)	0.086 (0.134)	-0.366** (0.174)
as.factor(id)37	2.116 (7.007)	-0.425*** (0.093)	-102.191 (88.918)	0.106*** (0.035)	312.597** (124.222)	0.785*** (0.133)	-0.370** (0.173)
as.factor(id)38	-6.242 (6.724)	-0.068 (0.092)	-138.152 (89.869)	0.094*** (0.035)	-49.528 (121.940)	0.385*** (0.129)	0.115 (0.175)
as.factor(id)39	-13.009** (6.438)	-0.154 (0.096)	-152.932* (88.731)	0.084** (0.035)	-230.364* (125.584)	-0.138 (0.130)	0.424** (0.172)
as.factor(id)40	-12.150 (8.073)	0.579*** (0.091)					
as.factor(id)41	-16.460*** (5.938)	-0.131 (0.101)	250.623** (98.882)	0.145** (0.061)	-8.056 (121.037)	0.339** (0.140)	-0.288* (0.173)

as.factor(id)42	4.696 (9.123)	-0.143 (0.280)	-123.504 (88.864)	0.076** (0.035)	-29.608 (174.831)	0.037 (0.145)	0.610*** (0.176)
as.factor(id)43	-6.273 (5.871)	-0.239** (0.093)	-165.770* (90.502)	-0.058* (0.035)	973.044*** (128.801)	-0.217* (0.131)	-0.395** (0.169)
as.factor(id)44	7.337 (7.938)	0.089 (0.091)	-101.837 (89.761)	0.043 (0.035)	1,017.757*** (126.088)	-0.273** (0.131)	-0.421** (0.179)
as.factor(id)45	15.745* (8.246)	-0.421* (0.254)	143.052 (92.354)	0.297 (0.291)	35.083 (132.094)	-0.043 (0.139)	-0.368** (0.180)
as.factor(id)46		-0.929*** (0.093)	-370.053*** (87.941)	0.035 (0.033)	751.518*** (125.182)	0.071 (0.130)	-0.327* (0.170)
as.factor(id)47	-15.305 (15.951)	-0.182 (0.115)	-38.779 (96.867)	0.071** (0.036)	242.186 (195.019)	0.163 (0.171)	-0.421*** (0.163)
as.factor(id)48	-10.176 (8.605)	-0.362*** (0.093)	14.560 (88.246)	0.020 (0.034)	76.225 (124.736)	0.064 (0.129)	-0.396** (0.174)
as.factor(id)50	763.273 (643.442)	-0.407*** (0.109)	-56.506 (104.806)	0.088** (0.038)	383.165*** (130.429)	-0.087 (0.144)	-0.204 (0.250)
as.factor(id)51	56.345*** (10.995)	-0.515*** (0.100)	118.121 (87.805)	0.025 (0.034)	-165.471 (126.060)	-0.073 (0.129)	-0.149 (0.173)
as.factor(id)52	57.582*** (19.645)	-0.380*** (0.094)	-72.625 (103.808)	0.253 (0.175)	314.236 (239.159)	-0.016 (0.244)	-0.087 (0.265)
as.factor(id)53	-44.367*** (6.846)	-0.470*** (0.097)	-95.198 (89.889)	-0.050 (0.036)	-155.634 (129.398)	0.708*** (0.136)	-0.332* (0.186)
as.factor(id)54	553.932 (384.646)	-0.347*** (0.119)	-7.557 (88.545)	0.182 (0.137)	265.031* (157.847)	0.048 (0.135)	-0.349** (0.177)
as.factor(id)56	-9.689 (7.301)	0.566*** (0.096)					
as.factor(id)57	15.417	-0.355***	-47.264	0.055	358.347**	0.031	-0.123



	(19.063)	(0.112)	(89.697)	(0.055)	(147.619)	(0.135)	(0.200)
as.factor(id)58	-23.785*** (6.429)	-0.476*** (0.093)	-127.481 (88.235)	0.105*** (0.035)	211.776* (121.553)	0.049 (0.134)	-0.471*** (0.174)
as.factor(id)59	-30.075** (15.290)	-0.458*** (0.113)	-114.876 (88.693)	0.081** (0.035)	412.964 (284.336)	0.057 (0.121)	-0.247 (0.170)
as.factor(id)60		-0.432*** (0.099)	-81.131 (89.602)	0.098*** (0.034)	1,012.856*** (117.768)	0.074 (0.132)	-0.217 (0.186)
as.factor(id)61	-32.673** (14.843)	-0.002 (0.099)	0.870 (94.699)	0.023 (0.036)	126.086 (124.585)	0.353*** (0.134)	-0.274 (0.168)
as.factor(id)62	-9.632 (9.684)	-0.117 (0.102)	17.983 (92.236)	0.070 (0.065)	181.470 (120.529)	0.217 (0.162)	-0.331** (0.169)
as.factor(id)64	3.000 (7.093)	-0.059 (0.095)	113.879 (90.971)	-0.055 (0.037)	437.318*** (126.577)	0.895*** (0.134)	-0.342** (0.164)
as.factor(id)65	3.277 (6.058)	-0.228** (0.093)	-54.886 (89.627)	0.112*** (0.035)	532.588*** (121.114)	-0.095 (0.130)	-0.311* (0.173)
as.factor(id)66	-2.511 (10.725)	-0.265 (0.230)	-34.244 (90.436)	0.081** (0.036)	-138.009 (121.250)	0.943*** (0.129)	-0.366** (0.169)
as.factor(id)67	12.231** (5.533)	0.552*** (0.096)					
as.factor(id)68	33.622 (42.768)	-0.297*** (0.099)	-74.002 (96.340)	0.077** (0.035)	322.693** (146.957)	0.081 (0.145)	-0.342** (0.167)
as.factor(id)69	-8.755 (5.489)	-0.310*** (0.109)	-55.572 (89.622)	0.098*** (0.036)	322.921*** (121.695)	0.096 (0.135)	-0.350** (0.160)
as.factor(id)70	-1.867 (11.419)	-0.059 (0.191)	-108.725 (89.408)	0.071* (0.038)	340.583** (139.379)	-0.073 (0.152)	-0.318* (0.169)
as.factor(id)71	19.851*** (6.507)	-0.549*** (0.094)	75.137 (94.074)	0.100*** (0.035)	274.446** (121.205)	-0.043 (0.131)	-0.344** (0.166)

as.factor(id)72		−0.456*** (0.094)	−107.045 (85.925)	0.097*** (0.035)	223.093* (130.323)	0.126 (0.130)	−0.365** (0.174)
as.factor(id)73	−41.561*** (6.838)	−0.437*** (0.094)	−178.365** (88.969)	0.121*** (0.035)	−170.387 (122.776)	0.595*** (0.132)	−0.319* (0.174)
as.factor(id)74	−35.856*** (5.836)	0.599*** (0.094)					
as.factor(id)75	121.555*** (7.846)	−0.307 (0.210)	70.856 (112.571)	0.381* (0.231)	106.845 (158.090)	0.126 (0.144)	−0.354** (0.163)
as.factor(id)76	234.736*** (7.059)	−0.287*** (0.092)	7.193 (87.831)	0.100*** (0.034)	144.629 (115.180)	0.030 (0.133)	−0.418** (0.175)
as.factor(id)77	39.588** (16.223)	−0.072 (0.172)	34.489 (106.615)	0.167* (0.096)	115.381 (148.749)	0.220 (0.144)	−0.360** (0.172)
as.factor(id)78	−7.242 (11.126)	0.230 (0.227)	−71.899 (89.046)	0.509* (0.294)	189.563 (281.763)	−0.096 (0.131)	−0.404** (0.161)
as.factor(id)79	304.575*** (7.424)	−0.190** (0.094)	−10.439 (85.362)	0.116*** (0.034)	912.931*** (129.330)	−0.074 (0.131)	−0.403** (0.176)
as.factor(id)80	3.036 (6.806)	0.568*** (0.092)					
as.factor(id)81	3.959 (6.411)	−0.430*** (0.100)	−48.106 (87.948)	−0.129*** (0.037)	949.833*** (129.625)	−0.106 (0.134)	−0.302* (0.170)
as.factor(id)82	8.212 (6.873)	−0.503*** (0.096)	1,169.840*** (89.343)	0.102*** (0.035)	−327.281*** (122.723)	−0.329** (0.130)	−0.455*** (0.176)
as.factor(id)83	−3.502 (6.759)	−0.381*** (0.097)	−79.219 (88.655)	−0.084** (0.036)	286.944** (125.841)	−0.259* (0.136)	−0.387** (0.181)
as.factor(id)84	−16.310** (6.958)	−0.347*** (0.111)	−68.685 (89.244)	−0.057* (0.034)	631.412*** (139.531)	−0.066 (0.132)	−0.431** (0.177)

as.factor(id)85	-4.146 (5.919)	-0.482*** (0.091)	6.618 (87.308)	0.905*** (0.037)	92.934 (132.251)	0.004 (0.134)	-0.402** (0.178)
as.factor(id)86	-5.393 (6.341)	-0.340*** (0.111)	-74.399 (90.920)	0.020 (0.048)	450.602*** (139.091)	0.015 (0.151)	-0.215 (0.170)
as.factor(id)87	-7.152 (5.532)	-0.323** (0.139)	-32.636 (92.048)	-0.022 (0.048)	320.914* (166.607)	0.042 (0.132)	-0.346** (0.166)
as.factor(id)88	0.127 (8.018)	-0.252*** (0.096)	-118.670 (86.908)	0.082** (0.034)	660.651*** (127.586)	0.164 (0.131)	-0.400** (0.175)
as.factor(id)89	-4.424 (6.472)	0.009 (0.337)	-50.220 (95.792)	0.077** (0.036)	-149.130 (120.762)	-0.145 (0.130)	-0.383** (0.178)
as.factor(id)90	-26.470*** (8.418)	-0.430*** (0.117)	-14.201 (114.323)	0.110 (0.176)	205.959 (174.294)	0.297 (0.312)	-0.213 (0.287)
as.factor(id)91	12.116* (6.777)	-0.633*** (0.095)	-51.233 (89.461)	0.116*** (0.035)	173.804 (119.001)	0.080 (0.133)	-0.468** (0.184)
as.factor(id)92		-0.429*** (0.093)	-10.606 (85.447)	0.081** (0.035)	85.573 (123.003)	0.091 (0.131)	-0.307* (0.170)
as.factor(id)93	16.034** (7.074)	-0.470*** (0.099)	-151.729* (90.249)	0.093*** (0.034)	952.719*** (116.285)	-0.034 (0.135)	-0.529*** (0.190)
as.factor(id)94	-9.008* (5.231)	-0.326*** (0.095)	-46.099 (121.279)	-0.100*** (0.035)	383.883*** (126.535)	0.145 (0.155)	-0.280 (0.299)
as.factor(id)95	-7.382 (9.324)	-0.495*** (0.093)	58.876 (87.365)	0.066** (0.033)	659.461*** (123.807)	0.180 (0.132)	-0.413** (0.181)
as.factor(id)96	7.897 (15.024)	-0.415*** (0.092)	-61.194 (87.342)	0.056 (0.038)	320.135** (128.086)	-0.130 (0.148)	-0.317* (0.168)
as.factor(id)97	5.988 (6.544)	-0.480*** (0.098)	3.906 (91.250)	0.106*** (0.034)	639.002*** (120.489)	-0.047 (0.130)	-0.182 (0.186)
as.factor(id)98	10.906*	-0.462***	-48.617	0.082**	-220.252*	-0.334***	-0.269

	(6.484)	(0.093)	(88.745)	(0.035)	(126.318)	(0.129)	(0.171)
as.factor(id)100	-6.081 (11.889)	-0.568*** (0.102)	-136.879 (90.502)	0.064* (0.037)	199.435 (135.193)	0.050 (0.136)	-0.318* (0.182)
as.factor(id)101	-3.814 (19.317)	-0.452*** (0.116)	-157.313* (91.115)	0.084** (0.035)	1,219.052*** (130.623)	0.203 (0.445)	0.076 (0.397)
as.factor(id)102	28.671*** (8.106)	0.574*** (0.091)					
as.factor(id)103	5.221 (7.195)	0.338*** (0.130)	145.485 (95.340)	0.173 (0.151)	67.649 (185.204)	0.086 (0.187)	-0.377** (0.167)
as.factor(id)104	19.849*** (5.335)	-0.468*** (0.096)	-108.621 (91.490)	-0.106*** (0.038)		-0.143 (0.132)	-0.349* (0.188)
as.factor(id)105	-1.518 (6.299)	0.600*** (0.093)					
as.factor(id)106	-0.628 (8.054)	0.278** (0.116)	215.454** (90.346)	0.045 (0.046)	201.969 (125.126)	0.106 (0.133)	-0.332* (0.172)
as.factor(id)107		0.116 (0.095)					
as.factor(id)108	37.356*** (8.514)	-0.424*** (0.101)	51.399 (93.296)	-0.100*** (0.037)	163.802 (121.727)	-0.022 (0.139)	-0.323* (0.174)
as.factor(id)109	384.188*** (128.291)	0.238 (0.160)	35.485 (111.682)	0.098** (0.039)	76.181 (135.083)	0.056 (0.133)	-0.272* (0.156)
as.factor(id)110	107.776*** (32.649)	-0.159 (0.124)	10.031 (121.796)	0.085** (0.042)	219.885 (135.179)	0.270 (0.320)	-0.417** (0.182)
as.factor(id)111	241.812*** (6.621)	-0.429*** (0.096)	-30.537 (87.328)	0.914*** (0.035)	191.128 (126.432)	0.067 (0.135)	-0.335** (0.163)
as.factor(id)112		-0.461*** (0.099)	198.255** (88.595)	0.110*** (0.036)	485.675*** (122.250)	-0.034 (0.129)	-0.473*** (0.173)

as.factor(id)113	6.297 (6.003)	0.156 (0.139)	78.606 (103.126)	0.097*** (0.036)	50.818 (134.141)	0.023 (0.129)	-0.375** (0.155)
as.factor(id)114	5.913 (8.392)	0.203 (0.130)	-33.429 (95.803)	0.429*** (0.082)	92.482 (151.912)	0.119 (0.179)	-0.400** (0.178)
as.factor(id)115	1.448 (14.155)	0.068 (0.414)	67.928 (91.345)	0.104*** (0.034)	-272.663** (122.091)	0.906*** (0.130)	-0.173 (0.181)
as.factor(id)116	-9.838 (10.635)	-0.350*** (0.091)	-42.528 (87.446)	0.118*** (0.034)	724.804*** (124.667)	-0.264** (0.130)	-0.403** (0.176)
as.factor(id)117	11.968* (6.722)	-0.399*** (0.100)	-136.905 (90.367)	0.077* (0.046)	382.026 (319.800)	0.418 (0.445)	-0.322** (0.153)
as.factor(id)118	-1.658 (7.451)	-0.316*** (0.107)	-67.613 (88.464)	0.105*** (0.038)	353.869*** (122.985)	0.051 (0.134)	-0.353** (0.168)
as.factor(id)119	56.905 (60.021)	-0.157 (0.250)	-73.096 (89.081)	0.103*** (0.035)	324.102 (325.581)	0.385 (0.256)	-0.363** (0.173)
as.factor(id)120	-11.827* (6.479)	0.744*** (0.093)					
as.factor(id)121	58.421*** (6.426)	-0.444*** (0.091)	-24.166 (111.106)	0.105*** (0.036)	632.567*** (129.524)	-0.132 (0.144)	-0.412** (0.198)
as.factor(id)122	14.642 (16.920)	-0.256** (0.109)	-64.495 (88.589)	0.116** (0.047)	440.491*** (130.981)	0.185 (0.149)	-0.364** (0.171)
as.factor(id)123		-0.481*** (0.094)	-53.970 (87.926)	0.107*** (0.036)	530.886*** (130.256)	-0.216* (0.128)	-0.326* (0.169)
as.factor(id)124	2,130.970*** (6.531)	0.612*** (0.094)					
as.factor(id)125	-25.089** (10.345)	-0.240** (0.111)	-98.308 (89.399)	0.096*** (0.035)	217.967* (130.349)	-0.016 (0.125)	-0.320* (0.171)

as.factor(id)126	-11.314* (5.788)	-0.324*** (0.113)	-49.793 (89.899)	0.126** (0.054)	299.394** (137.399)	0.028 (0.140)	-0.342** (0.165)
as.factor(id)127	1.115 (10.842)	-0.743*** (0.228)	-93.434 (104.784)	0.086** (0.035)	26.759 (125.341)	0.278 (0.178)	-0.320* (0.174)
as.factor(id)128	-8.552 (7.225)	-0.328*** (0.103)	-61.417 (90.653)	0.112** (0.052)	314.016** (140.986)	0.128 (0.160)	-0.366** (0.173)
as.factor(id)129	12.791** (6.119)	0.522*** (0.098)					
as.factor(id)130	-34.566*** (7.282)	0.497*** (0.098)					
as.factor(id)131	-13.206 (9.323)	0.465*** (0.094)					
as.factor(id)132	-22.310*** (6.666)	0.218** (0.094)	-85.955 (80.335)	0.904*** (0.034)	225.502* (131.287)	0.010 (0.133)	-0.289* (0.172)
as.factor(id)133	-2.928 (7.312)	0.052 (0.180)	-7.642 (109.458)	0.198** (0.088)	105.032 (141.670)	0.056 (0.126)	-0.331* (0.185)
as.factor(id)134	-9.680 (8.036)	0.116 (0.192)	-24.013 (86.824)	0.009 (0.062)	226.556* (132.453)	0.034 (0.147)	-0.352** (0.177)
as.factor(id)135	-29.274*** (9.430)	0.181 (0.280)	-129.671 (86.439)	0.083** (0.034)	72.181 (118.878)	0.153 (0.131)	-0.350** (0.178)
as.factor(id)136	-13.356 (10.188)	0.122 (0.235)	-52.781 (88.166)	0.079** (0.037)	368.137** (156.635)	-0.066 (0.138)	-0.262 (0.177)
as.factor(id)137	9.644 (9.340)	-0.016 (0.124)	-73.698 (88.319)	-0.012 (0.083)	409.638** (171.428)	0.082 (0.132)	-0.342* (0.183)
as.factor(id)139	7.498 (8.045)	-0.492*** (0.099)	-129.716 (90.728)	0.087** (0.035)	-234.103* (134.354)	-0.411*** (0.134)	0.563*** (0.171)
as.factor(id)140	25.338***	0.110					

	(6.862)	(0.092)					
as.factor(id)141	-0.769 (7.001)	-0.378*** (0.100)	-36.280 (89.472)	0.115*** (0.035)	104.504 (120.702)	0.069 (0.134)	-0.255 (0.180)
as.factor(id)142	1.550 (6.121)	-0.417*** (0.095)	55.166 (90.999)	0.091*** (0.035)	1,099.238*** (128.337)	0.771*** (0.131)	-0.487*** (0.172)
as.factor(id)143	-10.136 (6.820)	-0.057 (0.147)	16.100 (99.946)	0.057 (0.108)	240.912* (142.148)	0.167 (0.155)	-0.364** (0.180)
as.factor(id)144	0.991 (10.758)	-0.215 (0.186)	-55.374 (100.956)	-0.033 (0.054)	107.475 (246.620)	0.212 (0.258)	-0.352** (0.178)
as.factor(id)145	-6.371 (6.290)	-0.130 (0.227)	-94.382 (89.927)	0.011 (0.047)	460.804** (183.818)	0.166 (0.219)	-0.185 (0.244)
as.factor(id)146	4.012 (8.959)	-0.479*** (0.094)	-87.210 (88.507)	0.074** (0.035)	113.956 (120.150)	0.075 (0.134)	-0.297* (0.175)
as.factor(id)147	2.472 (6.837)	-0.314* (0.163)	55.173 (123.425)	0.077* (0.042)	149.359 (157.602)	0.287 (0.215)	-0.061 (0.246)
as.factor(id)148	7.035 (7.852)	-0.394*** (0.095)	-60.199 (88.176)	0.092*** (0.035)	213.095* (125.092)	0.047 (0.132)	-0.319* (0.171)
as.factor(id)149	-8.103 (10.950)	-0.469*** (0.090)	30.058 (87.475)	0.089** (0.035)	844.674*** (130.928)	-0.212* (0.128)	-0.470*** (0.182)
as.factor(id)150	10.260* (5.942)	-0.459*** (0.095)	-79.381 (89.358)	0.092*** (0.035)	164.776 (125.377)	0.071 (0.133)	-0.042 (0.177)
as.factor(id)151	-1.104 (4.922)	-0.479*** (0.096)	-75.928 (97.799)	0.096*** (0.035)	362.680*** (113.862)	0.177 (0.124)	-0.237 (0.170)
as.factor(id)152	-15.537* (9.121)	-0.466*** (0.097)	-75.976 (90.429)	0.098*** (0.035)	62.975 (115.246)	-0.007 (0.148)	0.061 (0.245)
as.factor(id)153	-10.215* (5.726)	-0.478*** (0.092)	7.853 (87.509)	0.009 (0.035)	178.366 (123.032)	0.115 (0.135)	-0.144 (0.181)

as.factor(id)154	1.099 (9.434)	-0.463*** (0.119)	-95.581 (92.361)	0.306* (0.172)	109.787 (136.948)	-0.018 (0.133)	0.068 (0.256)
as.factor(id)155	1.455 (6.955)	-0.421*** (0.134)	-85.921 (89.598)	0.093*** (0.033)	296.612*** (111.548)	0.141 (0.130)	-0.151 (0.132)
as.factor(id)156	-0.667 (6.538)	-0.468*** (0.092)	-77.001 (88.547)	0.080** (0.035)	362.990*** (122.803)	0.086 (0.131)	-0.239 (0.169)
as.factor(id)157	7.858 (5.502)	-0.505*** (0.092)	-46.273 (89.442)	0.105*** (0.035)	96.317 (122.759)	0.100 (0.131)	-0.310* (0.169)
as.factor(id)158	-3.341 (5.757)	-0.495*** (0.094)	-26.367 (88.810)	0.090** (0.035)	28.696 (121.528)	0.130 (0.132)	-0.128 (0.174)
as.factor(id)159	-26.666*** (6.707)	0.002 (0.264)	-7.145 (90.962)	-0.055 (0.037)	180.483 (123.907)	-0.264** (0.134)	-0.298* (0.178)
as.factor(id)160	0.341 (10.187)	-0.350*** (0.117)	-137.529 (88.656)	0.090** (0.035)	-193.782 (167.853)	-0.032 (0.150)	0.125 (0.207)
as.factor(id)161	2.959 (6.402)	-0.342*** (0.105)	-99.237 (90.066)	0.085** (0.035)	-117.380 (143.757)	0.001 (0.159)	0.317 (0.224)
as.factor(id)162	10.193 (8.315)	-0.259** (0.123)	-130.839 (89.870)	0.077** (0.037)	-215.951 (147.440)	-0.112 (0.137)	0.522** (0.232)
as.factor(id)163	-4.212 (8.480)	-0.483*** (0.095)	-78.788 (89.512)	0.085** (0.035)	170.593 (123.627)	0.823*** (0.128)	-0.227 (0.169)
as.factor(id)164	-3.100 (8.706)	-0.142 (0.208)	134.434 (132.799)	0.042 (0.054)	270.880* (160.454)	-0.086 (0.137)	0.317 (0.358)
as.factor(id)165	13.095* (7.887)	-0.413*** (0.095)	-44.103 (90.464)	0.077** (0.035)	90.681 (119.667)	0.126 (0.134)	-0.377** (0.186)
as.factor(id)166		-0.458*** (0.092)	-25.568 (88.199)	0.077** (0.035)	142.267 (125.364)	0.052 (0.131)	-0.417** (0.178)



as.factor(id)167	667.494*** (131.316)	0.002 (0.108)	151.319* (83.350)	0.102*** (0.036)	230.589* (119.543)	-0.008 (0.128)	-0.388** (0.166)
as.factor(id)168	379.500** (191.388)	0.187 (0.138)	158.577 (96.717)	0.142*** (0.048)	179.798 (117.069)	-0.022 (0.129)	-0.368** (0.166)
as.factor(id)169	625.970** (280.314)	0.063 (0.149)	165.699 (103.070)	0.114* (0.059)	163.505 (140.027)	0.004 (0.132)	-0.396** (0.174)
as.factor(id)170	16.478** (8.343)	-0.127 (0.102)	81.841 (99.297)	0.102** (0.040)	71.965 (135.119)	-0.011 (0.138)	-0.090 (0.193)
as.factor(id)171	-3.830 (5.717)	-0.451*** (0.095)	130.013 (89.594)	0.072** (0.036)	-241.201* (123.247)	-0.264** (0.129)	-0.400** (0.175)
as.factor(id)172	119.163*** (6.985)	0.095 (0.149)	-27.958 (88.951)	0.013 (0.036)	120.241 (128.119)	0.027 (0.132)	-0.449** (0.179)
as.factor(id)173	-10.915 (7.290)	0.048 (0.371)	95.845 (90.072)	-0.104*** (0.037)	172.462 (129.309)	0.079 (0.137)	-0.327** (0.166)
as.factor(id)174	8.603 (7.029)	0.549*** (0.092)					
as.factor(id)175	106.508*** (21.611)	0.129 (0.168)	198.115** (90.053)	0.095*** (0.034)	487.841*** (119.838)	0.563*** (0.134)	-0.502*** (0.185)
as.factor(id)177		0.316*** (0.109)	626.844*** (91.351)	0.896*** (0.035)	99.510 (127.557)	0.097 (0.136)	-0.398** (0.173)
as.factor(id)178	69.500 (53.194)	-0.209 (0.228)	104.247 (99.737)	0.325*** (0.120)	381.332 (238.872)	0.310 (0.272)	-0.320* (0.178)
as.factor(id)179	5.751 (7.393)	-0.417*** (0.091)	122.704 (91.620)	0.088** (0.035)	254.373* (130.730)	-0.119 (0.130)	-0.331* (0.178)
as.factor(id)181	-26.891*** (8.201)	-0.356*** (0.095)	-75.775 (88.356)	0.095*** (0.036)	436.133*** (127.655)	0.005 (0.131)	-0.321* (0.180)
as.factor(id)182	-25.399***	-0.026					

	(8.315)	(0.096)					
as.factor(id)183	14.691** (7.200)	-0.422*** (0.100)	158.597* (87.610)	0.052 (0.034)	53.698 (122.513)	0.060 (0.132)	-0.421** (0.175)
as.factor(id)185	20.309** (10.310)	-0.434*** (0.096)	64.272 (93.909)	0.079** (0.037)	131.644 (136.746)	0.001 (0.135)	-0.020 (0.242)
as.factor(id)187	-2.060 (7.543)	0.104 (0.217)	383.122 (438.141)	0.084** (0.035)	97.633 (192.064)	0.480** (0.237)	-0.372* (0.191)
as.factor(id)188	4.955 (7.398)	-0.511*** (0.095)	12.945 (88.561)	0.095*** (0.034)	172.694 (120.504)	0.124 (0.133)	-0.157 (0.189)
as.factor(id)189	-32.213*** (7.140)	-0.393*** (0.092)	-134.774 (86.138)	0.909*** (0.036)	-0.691 (136.089)	-0.093 (0.131)	-0.357** (0.181)
as.factor(id)190	4.383 (5.574)	-0.414*** (0.093)	150.754* (91.433)	0.070** (0.036)	424.861*** (121.785)	-0.184 (0.131)	-0.360** (0.169)
as.factor(id)191	373.994*** (111.061)	-0.153* (0.090)	13.555 (92.333)	0.342*** (0.093)	254.682** (129.597)	0.021 (0.150)	-0.355** (0.175)
as.factor(id)192	262.138*** (51.292)	-0.037 (0.153)	80.425 (102.925)	0.294** (0.139)	237.823* (124.515)	0.016 (0.126)	-0.340* (0.174)
as.factor(id)193	3.850 (7.748)	-0.435*** (0.095)	-152.460* (89.953)	0.101*** (0.035)	640.943*** (123.077)	-0.056 (0.129)	-0.399** (0.170)
as.factor(id)194	-15.588** (7.757)	-0.405*** (0.091)	-86.752 (98.202)	0.082** (0.040)	415.454*** (146.231)	0.081 (0.141)	-0.359** (0.166)
as.factor(id)196	18.473*** (6.791)	-0.455*** (0.092)	-97.974 (89.973)	0.084** (0.035)	307.726** (123.226)	0.705*** (0.130)	-0.382** (0.173)
as.factor(id)197	-14.308 (11.886)	-0.190 (0.249)	77.422 (114.569)	0.097*** (0.035)	571.031** (224.071)	0.077 (0.133)	-0.345** (0.169)
as.factor(id)198		0.003 (0.375)	-35.663 (88.476)	0.093*** (0.034)	174.244 (121.873)	0.098 (0.131)	-0.438** (0.176)

as.factor(id)199	-9.794 (7.048)	-0.372*** (0.097)	-167.073* (89.710)	-0.105*** (0.036)	-95.741 (127.421)	-0.152 (0.135)	-0.340* (0.183)
as.factor(id)202	-12.114 (8.633)	-0.353*** (0.088)	-85.229 (92.843)	0.128** (0.056)	417.964*** (130.764)	0.076 (0.141)	-0.371** (0.171)
as.factor(id)203	-39.274*** (13.657)	-0.420*** (0.128)	-105.157 (93.236)	-0.038 (0.057)	85.664 (212.995)	-0.014 (0.204)	-0.338* (0.181)
as.factor(id)204	0.531 (8.021)	-0.427*** (0.093)	-58.134 (92.077)	0.106*** (0.036)	461.173** (206.077)	-0.165 (0.143)	-0.373** (0.170)
as.factor(id)205	-6.692 (6.779)	-0.270** (0.114)	-80.140 (89.664)	0.049 (0.038)	307.540** (143.770)	0.304** (0.153)	-0.319* (0.176)
as.factor(id)206	26.985*** (6.287)	-0.349*** (0.092)	141.695 (87.670)	0.060* (0.035)	47.876 (123.361)	-0.215* (0.130)	0.602*** (0.170)
as.factor(id)207	19.026*** (6.721)	-0.457*** (0.091)	608.932*** (89.432)	-0.096** (0.038)	62.483 (138.846)	0.048 (0.133)	-0.320* (0.185)
as.factor(id)208	11.015 (14.385)	0.373 (0.238)	77.384 (86.527)	-0.066* (0.037)	123.155 (130.412)	0.768*** (0.134)	-0.498*** (0.177)
as.factor(id)209	6.573 (10.808)	0.177 (0.459)	-88.714 (88.626)	-0.084** (0.036)	677.944*** (125.841)	0.741*** (0.136)	-0.387** (0.181)
as.factor(id)210	-2.974 (9.026)	0.235** (0.104)	258.905*** (100.500)	0.086 (0.055)	63.169 (118.282)	0.268 (0.164)	-0.423** (0.173)
as.factor(id)211		0.551*** (0.097)					
as.factor(id)212	18.419*** (6.778)	0.566*** (0.095)					
as.factor(id)213	-13.691** (5.649)	-0.430*** (0.093)	159.661* (86.347)	0.082** (0.035)	-125.199 (128.267)	-0.012 (0.131)	-0.425** (0.178)

as.factor(id)214	-7.573 (6.482)	-0.151 (0.093)	184.817** (90.037)	0.815*** (0.041)	41.495 (120.479)	-0.011 (0.129)	-0.308* (0.174)
as.factor(id)215	-11.292 (7.971)	0.615*** (0.091)					
as.factor(id)216	13.389** (6.604)	-0.462*** (0.094)	19.621 (90.640)	0.906*** (0.037)	115.300 (127.526)	-0.145 (0.137)	-0.260 (0.163)
as.factor(id)217	18.386*** (7.137)	0.582*** (0.095)					
as.factor(id)218	3.392 (6.493)	0.285** (0.125)	172.863 (198.850)	0.261*** (0.069)	152.365 (156.194)	0.017 (0.161)	-0.329** (0.164)
as.factor(id)219	-12.047 (18.887)	-0.106 (0.235)	108.103 (93.994)	0.083** (0.035)	-128.663 (190.158)	-0.099 (0.151)	-0.332* (0.175)
as.factor(id)220		-0.604*** (0.092)	-26.055 (85.877)	-0.161*** (0.033)	235.010* (122.931)	0.037 (0.134)	-0.280* (0.169)
as.factor(id)221	-27.068* (15.181)	0.509*** (0.091)					
as.factor(id)222	-22.328*** (8.454)	0.431*** (0.093)					
as.factor(id)223	-10.608* (5.867)	0.495*** (0.092)					
as.factor(id)224	3.095 (7.085)	0.460*** (0.093)					
as.factor(id)225	23.790 (21.014)	-0.326*** (0.122)	-65.519 (89.657)	0.112** (0.046)	320.892*** (119.303)	0.017 (0.132)	-0.337* (0.174)
as.factor(id)226	-6.539 (5.638)	-0.132 (0.098)	3.499 (89.149)	0.034 (0.039)	111.673 (127.762)	0.348*** (0.135)	-0.252 (0.174)
as.factor(id)227	27.483	-0.177	16.732	-0.014	50.275	0.554***	-0.287

	(18.305)	(0.197)	(167.718)	(0.043)	(116.686)	(0.189)	(0.246)
as.factor(id)228	-3.651 (6.729)	-0.182* (0.103)	-19.473 (89.194)	0.090** (0.043)	209.003* (126.297)	0.310** (0.139)	-0.314* (0.173)
as.factor(id)229	-2.707 (6.485)	0.195** (0.091)					
as.factor(id)230	-15.560** (6.391)	-0.100 (0.095)	-107.536 (90.369)	0.117*** (0.034)	-53.833 (120.727)	0.051 (0.130)	0.434** (0.181)
as.factor(id)231	11.599 (8.561)	0.435*** (0.091)					
as.factor(id)232	-3.097 (6.509)	0.499*** (0.095)					
as.factor(id)233	2.121 (7.386)	0.247** (0.105)	-55.495 (96.884)	0.249*** (0.085)	184.205 (148.054)	0.174 (0.200)	-0.385** (0.170)
as.factor(id)234	9.907 (6.287)	0.123 (0.163)	42.816 (87.852)	0.102*** (0.034)	168.624 (126.353)	0.037 (0.130)	-0.383** (0.169)
as.factor(id)236	-7.520 (6.914)	0.484*** (0.096)					
as.factor(id)237	-0.993 (7.018)	-0.394*** (0.105)	-52.167 (92.719)	-0.122*** (0.039)	-77.935 (130.722)	0.709*** (0.132)	-0.374** (0.175)
as.factor(id)238	-8.040 (7.428)	-0.413*** (0.093)	-11.012 (91.471)	0.078** (0.035)	573.944*** (123.405)	0.848*** (0.131)	-0.441*** (0.167)
as.factor(id)240	261.519* (155.690)	-0.391** (0.155)	87.220 (138.996)	0.293 (0.266)	214.114 (137.128)	0.095 (0.141)	-0.376** (0.171)
as.factor(id)241	53.497 (48.860)	-0.060 (0.170)	114.980 (135.392)	0.015 (0.063)	203.224 (147.906)	0.030 (0.132)	-0.288 (0.181)
as.factor(id)242	-11.934 (10.485)	-0.013 (0.307)	-44.293 (88.775)	0.012 (0.035)	54.621 (127.816)	0.103 (0.134)	-0.387** (0.179)

as.factor(id)243	-5.323 (7.592)	-0.047 (0.091)					
as.factor(id)244	21.931 (28.307)	-0.512*** (0.095)	11.249 (96.381)	0.099*** (0.034)	2.554 (132.265)	-0.028 (0.176)	-0.221 (0.186)
as.factor(id)245	182.722*** (44.418)	0.407*** (0.097)	-9.056 (90.292)	0.044 (0.035)	477.828*** (119.958)	0.056 (0.132)	-0.278 (0.178)
as.factor(id)246	-30.070** (12.505)	-0.028 (0.366)	-123.339 (86.988)	-0.110*** (0.037)	205.357 (129.920)	0.103 (0.135)	-0.306* (0.173)
as.factor(id)247	-5.951 (7.409)	0.080 (0.115)	81.289 (100.198)	0.126 (0.097)	117.322 (135.137)	0.172 (0.162)	-0.306* (0.180)
as.factor(id)248	-28.609*** (9.099)	0.071 (0.255)	-45.172 (89.367)	0.092*** (0.035)	12.086 (126.182)	0.558 (0.354)	-0.341* (0.175)
as.factor(id)249	-100.981*** (7.725)	-0.556*** (0.096)	49.178 (89.569)	0.082** (0.035)	249.509** (120.936)	0.083 (0.132)	-0.319* (0.168)
as.factor(id)250	1,145.427*** (36.854)	0.454*** (0.094)					
as.factor(id)253		-0.433*** (0.093)	-46.028 (89.030)	0.068* (0.035)	18.008 (124.962)	0.070 (0.131)	-0.299* (0.175)
as.factor(id)254	204.202*** (8.677)	-0.469*** (0.099)	245.512*** (88.237)	0.100*** (0.035)	-168.190 (122.363)	0.050 (0.133)	-0.441** (0.182)
as.factor(id)255	66.747 (71.806)	0.163 (0.146)	24.386 (110.729)	0.307 (0.189)	13.158 (161.207)	-0.119 (0.148)	-0.378** (0.177)
as.factor(id)256	57.334*** (17.278)	0.085 (0.098)	84.269 (108.595)	0.156*** (0.033)	263.232** (129.101)	0.043 (0.134)	-0.339** (0.155)
as.factor(id)257	6.237 (11.468)	0.042 (0.253)	260.567 (284.757)	-0.003 (0.073)	165.884 (191.092)	0.031 (0.132)	-0.405** (0.170)

as.factor(id)258	15.491 (9.851)	-0.435*** (0.094)	50.921 (89.230)	0.102*** (0.036)	728.544*** (124.485)	-0.081 (0.132)	-0.195 (0.182)
as.factor(id)259	31.705 (23.469)	-0.086 (0.110)	63.219 (101.264)	0.129** (0.064)	212.110 (156.022)	0.039 (0.135)	-0.353* (0.197)
as.factor(id)260	39.992*** (8.464)	0.136 (0.146)	31.781 (98.835)	0.232*** (0.042)	262.546** (122.174)	-0.033 (0.133)	-0.266 (0.175)
as.factor(id)261	103.254*** (8.167)	0.238*** (0.092)	178.041* (92.735)	0.120*** (0.033)	178.702 (145.540)	0.023 (0.133)	-0.372** (0.151)
as.factor(id)262	123.297*** (8.045)	0.372*** (0.089)	168.440* (94.986)	0.140*** (0.034)	124.347 (147.544)	0.018 (0.129)	-0.346** (0.173)
as.factor(id)263	36.944 (46.464)	-0.269** (0.137)	101.458 (113.995)	0.158 (0.109)	234.236 (188.102)	-0.169 (0.136)	-0.327** (0.164)
as.factor(id)264	14.554 (13.788)	0.037 (0.112)	27.538 (97.001)	0.100** (0.045)	215.056 (137.764)	0.247* (0.142)	-0.320** (0.157)
as.factor(id)265	11.084 (8.160)	-0.231** (0.114)	44.465 (104.424)	0.160 (0.100)	205.833 (129.349)	0.131 (0.148)	-0.342** (0.170)
as.factor(id)266	-25.083*** (8.136)	0.073 (0.369)	11.399 (89.761)	0.089*** (0.034)	90.320 (123.827)	0.072 (0.131)	-0.301* (0.174)
as.factor(id)267	2.446 (6.136)	0.506*** (0.095)					
as.factor(id)268		-0.498*** (0.095)	-6.895 (92.955)	-0.086** (0.037)	693.733*** (124.685)	-0.217 (0.134)	-0.337* (0.174)
as.factor(id)269		0.735*** (0.091)					
as.factor(id)270	67.703 (74.743)	-0.378* (0.206)	27.966 (207.406)	0.040 (0.058)	335.060 (279.845)	-0.055 (0.138)	-0.380** (0.180)
as.factor(id)271		-0.474***	-89.472	-0.078**	27.267	-0.045	-0.372**

		(0.092)	(87.542)	(0.037)	(129.849)	(0.134)	(0.174)
as.factor(id)272	-1.260 (12.796)	0.509*** (0.091)					
as.factor(id)273	58.821*** (6.898)	0.486*** (0.097)					
as.factor(id)274	-9.702 (7.222)	-0.478*** (0.094)	-83.830 (88.892)	0.495*** (0.035)	67.231 (124.914)	-0.037 (0.132)	-0.330* (0.172)
as.factor(id)275	54.602*** (7.084)	-0.387*** (0.098)	-35.779 (89.278)	0.026 (0.036)	42.705 (126.995)	-0.031 (0.129)	-0.282* (0.167)
as.factor(id)276	3.070 (5.990)	-0.110 (0.165)	-106.874 (89.674)	0.111*** (0.041)	-112.463 (121.698)	0.021 (0.136)	0.140 (0.196)
as.factor(id)277	-12.870 (23.039)	-0.358*** (0.105)	118.006 (136.723)	-0.050 (0.037)	-114.738 (177.045)	0.133 (0.343)	-0.112 (0.252)
as.factor(id)278	-5.329 (7.329)	-0.010 (0.341)	-96.694 (93.091)	0.093*** (0.036)	189.977 (234.193)	-0.140 (0.149)	-0.368** (0.170)
as.factor(id)279	6.627 (14.411)	-0.170 (0.104)	-2.999 (103.483)	0.135*** (0.043)	254.711* (151.255)	0.043 (0.129)	-0.298* (0.172)
as.factor(id)281	-5.106 (5.357)	-0.263*** (0.102)	-26.266 (95.872)	0.096** (0.041)	338.875** (138.686)	0.148 (0.135)	-0.322* (0.174)
as.factor(id)282	4.929 (12.361)	0.157 (0.156)	4.420 (114.296)	-0.053 (0.047)	126.234 (132.255)	0.186 (0.205)	-0.168 (0.237)
as.factor(id)283	-8.844 (13.775)	-0.134 (0.113)	-86.653 (93.909)	-0.047 (0.044)	476.527*** (181.717)	0.202 (0.182)	-0.337* (0.173)
as.factor(id)284	6.840 (6.626)	-0.584*** (0.093)	9.737 (90.427)	0.081** (0.036)	479.996*** (121.218)	-0.057 (0.129)	-0.366** (0.169)
as.factor(id)285	2,414.945*** (6.226)	0.500*** (0.097)					



as.factor(id)286	632.014*** (7.488)	0.602*** (0.094)					
as.factor(id)287	225.392*** (57.983)	-0.344*** (0.122)	66.772 (97.922)	0.228*** (0.055)	152.173 (136.779)	0.103 (0.141)	-0.331* (0.178)
as.factor(id)288	230.720 (193.991)	-0.307** (0.148)	61.005 (116.204)	0.502*** (0.163)	167.868 (156.524)	0.086 (0.132)	-0.363** (0.174)
as.factor(id)289	188.455*** (26.522)	-0.184* (0.094)	15.138 (90.172)	0.171*** (0.036)	197.652 (123.695)	0.084 (0.129)	-0.323* (0.169)
as.factor(id)290	6.047 (6.333)	0.023 (0.444)	-91.836 (91.011)	0.090** (0.035)	1,277.761*** (122.400)	-0.117 (0.131)	-0.381** (0.168)
as.factor(id)291	8.044 (14.148)	-0.023 (0.132)	-7.597 (105.299)	0.053 (0.062)	387.017* (205.166)	-0.009 (0.132)	-0.331* (0.176)
as.factor(id)292	-14.940** (7.265)	0.134 (0.140)	159.755 (203.812)	0.014 (0.065)	71.632 (182.932)	-0.043 (0.140)	-0.185 (0.174)
as.factor(id)293	6.311 (7.622)	-0.429*** (0.094)	-103.995 (89.814)	0.088** (0.035)	-280.611* (146.567)	-0.087 (0.136)	0.521** (0.240)
as.factor(id)294	-11.181 (10.497)	0.380** (0.164)	59.864 (110.953)	-0.002 (0.054)	108.338 (196.585)	0.184 (0.172)	-0.159 (0.223)
as.factor(id)295	-18.612*** (6.794)	0.013 (0.097)					
as.factor(id)296	14.991** (6.546)	-0.194** (0.093)	68.732 (84.630)	-0.054 (0.036)	-150.683 (131.914)	-0.317** (0.135)	-0.465*** (0.175)
as.factor(id)297	-3.207 (22.265)	-0.377*** (0.138)	-8.555 (98.662)	0.083*** (0.030)	378.668 (251.137)	-0.006 (0.082)	-0.404** (0.191)
as.factor(id)298	-0.349 (6.373)	0.369*** (0.100)					

as.factor(id)299	-6.223 (7.091)	0.299* (0.170)	-55.691 (88.829)	0.428 (0.285)	286.110 (231.086)	0.154 (0.398)	-0.380** (0.192)
as.factor(id)300	-17.978 (15.343)	0.001 (0.355)	-112.467 (91.277)	0.097*** (0.034)	1,074.303*** (123.890)	-0.128 (0.132)	-0.265 (0.178)
as.factor(id)301	1.395 (10.710)	-0.015 (0.234)	39.584 (114.197)	0.102*** (0.035)	460.197*** (158.682)	-0.102 (0.130)	-0.373** (0.169)
as.factor(id)302	-8.072 (10.017)	-0.007 (0.129)	27.583 (96.867)	0.049 (0.035)	286.548** (140.989)	0.303 (0.236)	-0.295* (0.157)
as.factor(id)303	0.164 (5.443)	-0.221** (0.094)	-22.514 (89.429)	0.103*** (0.036)	226.582* (124.752)	0.193 (0.130)	-0.330* (0.170)
as.factor(id)304	-0.866 (5.899)	-0.232** (0.094)	-30.607 (90.127)	0.105*** (0.035)	224.342* (126.728)	0.224* (0.131)	-0.340** (0.173)
as.factor(id)305	53.310 (58.723)	-0.196* (0.103)	-20.092 (90.448)	0.105** (0.049)	209.760* (123.594)	0.199 (0.149)	-0.377** (0.177)
as.factor(id)306	-7.164 (8.944)	-0.460*** (0.094)	506.145*** (88.553)	0.104*** (0.035)	-99.386 (123.688)	-0.065 (0.131)	-0.303* (0.176)
as.factor(id)307	-8.199 (6.705)	-0.465*** (0.096)	-83.867 (88.055)	-0.109*** (0.036)	318.048** (129.091)	-0.006 (0.136)	-0.308* (0.175)
as.factor(id)308	-6.241 (11.969)	-0.157 (0.256)	-79.159 (90.296)	0.248*** (0.072)	255.414 (284.228)	-0.195 (0.133)	-0.119 (0.339)
as.factor(id)309	-6.681 (6.121)	-0.023 (0.135)	-14.899 (69.219)	0.095 (0.064)	194.218* (115.903)	0.068 (0.134)	-0.300* (0.177)
as.factor(id)310	-11.535 (12.037)	0.104 (0.376)	265.866*** (88.454)	0.085** (0.035)	-246.102** (119.523)	-0.107 (0.129)	-0.392** (0.170)
as.factor(id)311	0.224 (8.926)	-0.399*** (0.093)	74.242 (217.212)	0.088** (0.039)	369.909 (332.197)	0.316 (0.276)	-0.356* (0.184)
as.factor(id)312	7.695	-0.540***	-132.356	0.098***	-267.323**	0.102	0.596***

	(7.721)	(0.091)	(88.275)	(0.036)	(122.225)	(0.132)	(0.181)
as.factor(id)313	0.748 (6.168)	-0.319*** (0.096)	-111.978 (90.146)	0.091*** (0.035)	2.316 (130.903)	0.075 (0.131)	0.189 (0.200)
as.factor(id)314	72.862*** (27.476)	0.063 (0.156)	285.520 (194.708)	0.295 (0.229)	76.987 (192.679)	-0.031 (0.135)	-0.349** (0.167)
as.factor(id)315	-26.084** (11.301)	-0.524*** (0.104)	37.611 (89.425)	0.020 (0.076)	33.765 (137.784)	-0.036 (0.133)	0.127 (0.295)
as.factor(id)316	16.443 (24.394)	-0.375*** (0.127)	221.827 (180.379)	0.151 (0.114)	134.973 (161.092)	0.063 (0.188)	-0.345* (0.178)
as.factor(id)317	752.279*** (245.529)	0.103 (0.208)	207.151 (159.804)	0.032 (0.063)	398.818 (274.275)	-0.182 (0.145)	-0.281 (0.175)
as.factor(id)318	15.404** (6.067)	-0.558*** (0.095)	-81.222 (88.695)	0.089** (0.036)	666.457*** (123.600)	0.085 (0.130)	-0.305* (0.175)
as.factor(id)319	14.532 (11.582)	-0.319*** (0.107)	-60.832 (88.871)	0.137*** (0.044)	312.070** (149.130)	0.103 (0.127)	-0.318* (0.169)
as.factor(id)320	14.473 (8.922)	-0.125 (0.144)	113.914 (131.176)	0.173** (0.084)	72.531 (126.203)	0.108 (0.140)	-0.287* (0.162)
as.factor(id)321	210.249*** (68.251)	-0.314** (0.137)	-97.138 (94.886)	0.089** (0.035)	136.357 (150.862)	-0.093 (0.135)	0.027 (0.281)
as.factor(id)322	3.074 (6.654)	0.089 (0.106)	84.339 (129.107)	0.063 (0.042)	358.103* (204.927)	-0.078 (0.132)	-0.370** (0.178)
as.factor(id)323	-6.852 (7.951)	-0.223 (0.140)	-28.662 (102.052)	0.101*** (0.035)	273.383* (163.492)	0.278 (0.205)	-0.358** (0.146)
as.factor(id)324	1,007.454*** (6.315)	-0.626*** (0.102)	-7.849 (86.941)	-0.155*** (0.037)	90.035 (125.831)	-0.086 (0.134)	-0.163 (0.178)
as.factor(id)325	-12.271 (17.056)	-0.265** (0.111)	-55.428 (93.309)	-0.003 (0.051)	30.804 (151.452)	-0.036 (0.195)	-0.338* (0.174)

as.factor(id)326	7.940 (10.354)	0.010 (0.312)	152.406 (271.284)	0.069* (0.037)	201.859 (382.087)	-0.119 (0.153)	0.085 (0.398)
as.factor(id)327	115.097** (52.030)	-0.162 (0.120)	-45.956 (92.325)	0.109*** (0.039)	119.131 (144.342)	0.022 (0.126)	-0.037 (0.192)
as.factor(id)328	192.651*** (27.471)	-0.167 (0.104)	-71.170 (91.073)	0.098*** (0.035)	97.068 (129.389)	0.015 (0.129)	0.056 (0.186)
as.factor(id)329	-27.366*** (6.510)	0.061 (0.348)	-29.701 (90.936)	0.095*** (0.035)	315.212** (126.275)	0.062 (0.131)	-0.341* (0.177)
as.factor(id)330	2,239.644*** (749.110)	0.157 (0.125)	168.832 (113.631)	0.187*** (0.032)	79.733 (139.855)	-0.016 (0.133)	-0.306* (0.165)
as.factor(id)331	-23.873*** (6.419)	-0.456*** (0.093)	-103.682 (87.847)	0.101*** (0.035)	-81.340 (121.928)	0.051 (0.133)	0.007 (0.173)
as.factor(id)332	-20.271*** (7.845)	-0.358*** (0.095)	-103.779 (89.764)	0.092** (0.036)	-119.216 (120.284)	0.018 (0.132)	0.431** (0.174)
as.factor(id)333	-13.250* (6.937)	-0.172 (0.154)	-131.443 (90.828)	0.056 (0.036)	951.830*** (126.434)	-0.078 (0.132)	-0.326* (0.175)
as.factor(id)334	2,955.927*** (407.117)	0.159 (0.144)	84.850 (90.998)	0.128** (0.056)	125.347 (121.758)	-0.032 (0.134)	-0.350** (0.166)
as.factor(id)335	31.528 (21.764)	0.057 (0.254)	107.593 (128.268)	0.172* (0.089)	230.776 (184.723)	0.051 (0.168)	-0.333** (0.159)
as.factor(id)336	-6.546 (8.932)	-0.139 (0.142)	142.694 (90.353)	0.123*** (0.036)	243.300* (128.467)	-0.105 (0.127)	-0.347** (0.169)
as.factor(id)337	11.394* (6.674)	0.337 (0.291)	-118.057 (93.066)	0.106*** (0.035)	298.754** (121.927)	-0.092 (0.130)	0.586*** (0.173)
as.factor(id)338	24.200*** (5.978)	-0.231 (0.166)	144.895 (88.982)	0.090** (0.036)	317.930** (124.284)	-0.015 (0.132)	-0.466** (0.184)

as.factor(id)339	0.352 (6.623)	-0.231** (0.097)	-50.458 (90.470)	0.101*** (0.036)	278.333** (123.615)	0.130 (0.131)	-0.321* (0.170)
as.factor(id)340	-1.674 (5.831)	-0.256** (0.107)	-45.424 (89.975)	0.100*** (0.037)	138.876 (118.521)	0.149 (0.133)	-0.130 (0.186)
as.factor(id)341	4.501 (8.689)	-0.036 (0.184)	9.855 (97.047)	0.095*** (0.036)	496.541*** (137.856)	0.210 (0.164)	-0.397** (0.189)
as.factor(id)342	-42.804*** (13.164)	0.026 (0.167)	-99.927 (88.862)	0.104*** (0.035)	-30.949 (306.273)	0.841*** (0.172)	-0.369** (0.177)
as.factor(id)343	47.145 (62.189)	0.137 (0.126)	192.979 (140.876)	0.380*** (0.142)	35.626 (162.730)	-0.133 (0.132)	-0.377** (0.184)
as.factor(id)344	-13.735 (19.248)	-0.360*** (0.093)	-2.071 (97.234)	-0.028 (0.049)	64.900 (173.919)	-0.114 (0.150)	-0.314* (0.170)
as.factor(id)345	1,759.065** (770.296)	-0.036 (0.121)	48.408 (93.959)	0.129*** (0.043)	259.536* (151.101)	0.011 (0.131)	-0.323* (0.175)
as.factor(id)346	53.940 (66.248)	-0.049 (0.173)	70.187 (114.009)	0.232 (0.160)	40.324 (149.774)	-0.078 (0.121)	-0.378** (0.175)
as.factor(id)347	0.169 (5.743)	-0.147 (0.096)	-18.468 (90.325)	0.023 (0.040)	204.145* (123.462)	0.197 (0.138)	-0.321** (0.152)
as.factor(id)348	571.040*** (8.918)	-0.465*** (0.097)	0.034 (108.027)	0.071* (0.042)	330.263* (188.212)	-0.069 (0.147)	-0.344* (0.181)
as.factor(id)349	36.656 (22.406)	0.118 (0.179)	-92.813 (110.950)	0.022 (0.092)	596.967*** (107.962)	0.242 (0.336)	-0.372* (0.191)
as.factor(id)350	-41.788*** (6.355)	-0.312*** (0.093)	-152.161* (88.220)	0.070* (0.036)	323.528** (129.753)	-0.155 (0.128)	-0.390** (0.169)
as.factor(id)351	-13.393* (7.399)	-0.493*** (0.098)	-24.869 (90.806)	0.090** (0.036)	264.486 (180.989)	-0.135 (0.132)	-0.284 (0.185)
as.factor(id)352	-6.467	-0.454***	-13.355	0.902***	-108.673	-0.022	-0.433**

	(7.204)	(0.106)	(88.682)	(0.036)	(128.508)	(0.135)	(0.186)
as.factor(id)353	25.967 (58.671)	-0.099 (0.138)	-57.574 (88.635)	0.083** (0.035)	205.256 (128.286)	-0.133 (0.136)	-0.390** (0.174)
as.factor(id)354	13.973 (9.445)	-0.018 (0.102)	19.645 (91.824)	0.135*** (0.037)	251.531** (123.887)	0.140 (0.132)	-0.266 (0.168)
as.factor(id)355	30.126*** (6.576)	-0.422*** (0.096)	69.445 (91.653)	0.077** (0.036)	303.723** (120.640)	-0.058 (0.131)	-0.317* (0.172)
as.factor(id)356	43.357 (27.974)	-0.454*** (0.108)	-84.102 (91.104)	0.104*** (0.035)	350.675** (147.542)	-0.065 (0.134)	-0.315* (0.175)
as.factor(id)357	418.010 (368.508)	0.188 (0.186)	53.390 (121.016)	0.030 (0.079)	117.797 (183.488)	-0.130 (0.159)	-0.405** (0.183)
as.factor(id)358	1.107 (11.695)	-0.570*** (0.115)	-120.106 (90.933)	0.089*** (0.034)	626.145*** (125.885)	0.010 (0.139)	-0.376** (0.179)
as.factor(id)359	633.178*** (6.864)	-0.391*** (0.096)	-130.751 (90.479)	0.115*** (0.036)	339.108*** (122.217)	-0.103 (0.130)	-0.325* (0.177)
as.factor(id)360	428.236 (288.716)	-0.074 (0.333)	-36.038 (101.170)	0.404 (0.390)	88.415 (131.195)	-0.029 (0.137)	-0.314* (0.179)
as.factor(id)361	-5.525 (6.336)	-0.590*** (0.095)	14.587 (85.648)	-0.093*** (0.033)	860.555*** (127.935)	0.012 (0.131)	-0.387** (0.173)
as.factor(id)362	-11.400 (12.840)	0.253 (0.295)	-111.609 (91.123)	0.099*** (0.035)	561.924*** (121.320)	-0.060 (0.131)	-0.313* (0.176)
as.factor(id)364	-0.533 (5.424)	0.149 (0.265)	-93.389 (88.896)	0.102*** (0.035)	3.451 (117.931)	-0.135 (0.133)	-0.383** (0.178)
as.factor(id)365	108.795*** (8.193)	-0.213 (0.473)	-92.650 (88.881)	-0.193*** (0.036)	633.930*** (122.168)	0.030 (0.131)	-0.319* (0.173)
as.factor(id)366	183.363** (87.066)	-0.041 (0.262)	290.119 (263.523)	0.087** (0.039)	87.066 (264.168)	-0.005 (0.132)	-0.391** (0.170)

as.factor(id)367	85.210*** (6.446)	0.487*** (0.092)					
as.factor(id)368	0.350 (7.730)	0.771*** (0.096)					
as.factor(id)369	-13.837 (11.077)	-0.202* (0.111)	-62.687 (86.438)	0.081** (0.037)	180.920 (161.915)	0.082 (0.156)	-0.168 (0.199)
as.factor(id)370	-1.270 (6.257)	-0.295*** (0.095)	-60.094 (90.087)	0.093** (0.042)	230.740** (113.731)	0.034 (0.136)	-0.156 (0.186)
as.factor(id)371	-4.406 (7.951)	-0.105 (0.202)	-82.704 (91.949)	0.043 (0.035)	417.931 (295.665)	0.410 (0.304)	-0.328* (0.176)
as.factor(id)372	4.447 (7.245)	-0.122 (0.188)	-87.170 (99.980)	0.030 (0.046)	271.107* (146.599)	-0.0003 (0.138)	-0.117 (0.323)
as.factor(id)373	-4.347 (10.222)	-0.551*** (0.128)	-100.059 (96.640)	0.084** (0.035)	558.531 (360.586)	0.449 (0.353)	-0.371* (0.193)
as.factor(id)374		0.465*** (0.094)					
as.factor(id)375	36.431 (25.060)	-0.384*** (0.097)	-109.662 (95.159)	0.094*** (0.036)	210.271 (369.764)	0.004 (0.215)	-0.060 (0.265)
as.factor(id)376	27.480* (14.994)	-0.303*** (0.095)	-65.553 (88.718)	0.110*** (0.035)	121.793 (121.894)	0.042 (0.133)	-0.029 (0.183)
as.factor(id)377	7.646 (9.540)	-0.421*** (0.100)	-90.285 (100.690)	0.096*** (0.035)	172.218 (265.291)	0.233 (0.325)	-0.329** (0.161)
as.factor(id)378	9.919 (8.532)	-0.444*** (0.098)	150.847 (217.199)	0.105*** (0.035)	-286.004** (125.444)	-0.073 (0.135)	0.091 (0.366)
as.factor(id)379	-12.172 (11.104)	-0.252* (0.149)	-56.375 (89.796)	0.084** (0.036)	475.037*** (172.908)	0.057 (0.308)	-0.162 (0.304)

as.factor(id)380	23.644*** (6.008)	-0.519*** (0.098)	-90.075 (87.897)	0.079** (0.034)	225.298* (121.985)	0.121 (0.132)	-0.415** (0.174)
as.factor(id)381	-6.811 (8.181)	0.263 (0.206)					
as.factor(id)382	4.712 (7.670)	-0.534*** (0.095)	-63.526 (90.702)	0.112*** (0.035)	8.253 (117.594)	-0.063 (0.131)	-0.295* (0.172)
as.factor(id)383	-8.811 (5.371)	-0.395*** (0.098)	-134.107 (88.093)	0.083** (0.035)	424.876*** (125.243)	-0.139 (0.131)	-0.389** (0.181)
as.factor(id)384	1.568 (7.757)	-0.097 (0.144)	-78.293 (88.902)	0.061* (0.036)	427.517*** (152.846)	0.270 (0.169)	-0.262 (0.196)
as.factor(id)385	-5.448 (7.247)	-0.118 (0.357)	-113.978 (88.792)	-0.017 (0.035)	274.495** (123.706)	0.422*** (0.132)	0.091 (0.172)
as.factor(id)386	-19.225*** (6.118)	-0.229 (0.531)	-53.560 (88.724)	0.877*** (0.036)	99.272 (127.919)	0.045 (0.133)	-0.239 (0.173)
as.factor(id)387	-2.764 (6.104)	-0.105 (0.147)	-56.110 (90.855)	0.087** (0.035)	337.151** (162.781)	0.003 (0.142)	-0.379** (0.166)
as.factor(id)388	8.346 (14.480)	-0.164 (0.115)	-66.152 (89.932)	0.085** (0.041)	235.087* (135.494)	0.171 (0.179)	-0.228 (0.215)
as.factor(id)389	17.618*** (5.625)	-0.505*** (0.091)	823.803*** (86.382)	0.097*** (0.036)	-37.380 (134.382)	0.176 (0.130)	-0.494*** (0.188)
as.factor(id)390	-8.109 (9.078)	0.086 (0.335)	-94.946 (94.011)	0.092*** (0.034)	500.447*** (144.134)	-0.082 (0.152)	-0.315* (0.186)
as.factor(id)391	-5.314 (6.327)	-0.248** (0.126)	-37.041 (101.045)	0.105** (0.044)	366.202** (161.450)	-0.102 (0.134)	-0.322* (0.186)
as.factor(id)392	11.635 (18.980)	0.082 (0.283)	-44.333 (94.012)	0.115*** (0.036)	-159.319 (129.702)	-0.110 (0.155)	-0.322* (0.183)
as.factor(id)393	-3.540	-0.105	-83.162	0.099***	837.196***	-0.071	-0.455***



	(5.365)	(0.204)	(91.935)	(0.035)	(163.853)	(0.132)	(0.163)
as.factor(id)394	-4.120 (8.100)	0.017 (0.161)	-104.063 (88.623)	0.045 (0.054)	135.902 (158.876)	0.318 (0.251)	0.035 (0.379)
as.factor(id)395	-4.835 (5.455)	-0.478*** (0.096)	-94.868 (88.745)	0.085** (0.035)	358.786** (145.865)	0.178 (0.244)	-0.313** (0.152)
as.factor(id)396	-1.079 (5.646)	-0.185** (0.092)	-47.862 (89.397)	0.099*** (0.035)	283.385** (124.249)	0.172 (0.131)	-0.320* (0.174)
as.factor(id)397	-1.208 (6.810)	-0.325*** (0.093)	-43.331 (88.514)	0.080** (0.035)	770.992*** (123.950)	-0.303** (0.131)	0.613*** (0.170)
as.factor(id)398	-0.271 (5.785)	-0.251** (0.100)	-64.411 (85.829)	0.092*** (0.035)	279.258** (122.080)	0.133 (0.129)	-0.227 (0.164)
as.factor(id)399	16.074** (6.621)	-0.451*** (0.098)	-74.799 (88.507)	0.094*** (0.035)	144.662 (135.089)	0.362 (0.260)	-0.336* (0.173)
as.factor(id)400	-1.008 (6.538)	-0.075 (0.114)	10.609 (95.362)	0.139*** (0.036)	271.288** (117.954)	0.229 (0.141)	-0.333** (0.163)
as.factor(id)401	3.599 (8.533)	-0.228 (0.183)	-41.287 (91.308)	0.092** (0.040)	132.070 (184.592)	0.142 (0.202)	-0.246 (0.229)
as.factor(id)402	29.042*** (8.609)	-0.180* (0.108)	-23.787 (89.507)	0.094** (0.037)	237.999* (121.878)	0.244* (0.136)	-0.335** (0.157)
as.factor(id)403	-2.037 (6.350)	-0.063 (0.146)	17.580 (97.773)	0.079** (0.034)	86.150 (119.543)	0.465** (0.182)	-0.416** (0.174)
as.factor(id)404	-8.800 (6.185)	-0.133 (0.100)	-83.621 (89.487)	0.090*** (0.033)	166.102 (132.428)	0.110 (0.139)	-0.122 (0.125)
as.factor(id)405	16.474*** (5.728)	0.399*** (0.152)					
as.factor(id)406	-13.844** (6.303)	-0.168* (0.098)	-65.626 (89.632)	0.104*** (0.034)	-58.398 (130.180)	-0.091 (0.133)	0.246 (0.181)

as.factor(id)407	-12.892 (9.820)	-0.304* (0.181)	-33.364 (102.105)	0.035 (0.028)	179.954 (161.647)	0.142 (0.161)	-0.209 (0.201)
as.factor(id)408	-7.951 (7.050)	0.100 (0.098)					
as.factor(id)409	-12.927** (5.485)	-0.321*** (0.093)	-116.214 (89.744)	0.031 (0.036)	460.736*** (123.614)	0.798*** (0.128)	-0.467*** (0.176)
as.factor(id)410	-18.306 (19.275)	-0.028 (0.199)	-167.522* (88.522)	0.098*** (0.035)	715.294*** (116.884)	0.958*** (0.132)	-0.436** (0.173)
as.factor(id)411	2.156 (6.816)	-0.283*** (0.094)	-72.144 (89.206)	0.100*** (0.034)	173.992 (122.408)	0.247* (0.133)	-0.248 (0.178)
as.factor(id)412	-24.905** (11.497)	-0.182 (0.280)	-56.484 (89.193)	0.060 (0.042)	391.342* (201.840)	-0.127 (0.125)	-0.371** (0.170)
as.factor(id)413	-9.862 (6.316)	0.135 (0.099)	9.622 (96.565)	0.067* (0.036)	145.919 (135.762)	0.244 (0.153)	-0.342** (0.173)
as.factor(id)414	-2.522 (6.769)	-0.028 (0.142)	28.554 (95.043)	0.196*** (0.058)	158.489 (130.859)	0.210 (0.138)	-0.352** (0.169)
as.factor(id)415	-8.133 (16.154)	-0.122 (0.247)	-72.886 (97.567)	0.087** (0.035)	426.704** (197.605)	-0.012 (0.133)	-0.349** (0.173)
as.factor(id)416	-2.635 (7.136)	-0.057 (0.170)	-76.123 (89.503)	0.083** (0.035)	332.783*** (126.538)	0.254* (0.153)	-0.367** (0.178)
as.factor(id)417	-27.955* (14.366)	-0.234 (0.237)	74.493 (147.832)	0.073* (0.037)	107.585 (128.208)	0.336 (0.234)	-0.385* (0.199)
as.factor(id)419	-0.917 (5.451)	-0.157 (0.104)	-12.100 (86.314)	0.097** (0.043)	257.868** (125.365)	0.158 (0.133)	-0.183 (0.174)
as.factor(id)421	10.534 (10.125)	-0.171 (0.108)	40.379 (92.205)	0.089* (0.054)	135.412 (133.617)	0.162 (0.141)	-0.325* (0.177)

as.factor(id)422	1.094 (5.392)	-0.038 (0.091)	-9.285 (92.475)	0.122*** (0.035)	308.135** (120.904)	0.228* (0.134)	-0.370** (0.166)
as.factor(id)423	8.119 (14.668)	-0.320*** (0.106)	-61.138 (91.577)	0.009 (0.041)	225.304* (126.064)	0.371*** (0.138)	-0.246 (0.179)
as.factor(id)424	-5.543 (14.942)	-0.088 (0.284)	169.158* (91.282)	0.568* (0.327)	26.643 (196.855)	-0.182 (0.138)	-0.344* (0.178)
as.factor(id)425	-23.557 (14.370)	-0.488*** (0.100)	-54.869 (100.436)	-0.105*** (0.030)	448.007** (203.642)	0.272 (0.213)	-0.357** (0.177)
as.factor(id)426	0.436 (6.041)	-0.068 (0.094)	31.891 (92.861)	0.116*** (0.041)	177.842 (126.978)	0.182 (0.135)	-0.338** (0.171)
as.factor(id)427	2.463 (9.194)	-0.231** (0.096)	-25.247 (90.263)	0.039 (0.038)	201.988* (119.449)	0.219 (0.139)	-0.252 (0.174)
as.factor(id)428	1.905 (9.715)	-0.366*** (0.121)	-21.007 (99.299)	0.152 (0.151)	91.666 (188.675)	0.388** (0.193)	-0.359** (0.177)
as.factor(id)429	-7.538 (6.778)	-0.240** (0.093)	-59.446 (89.488)	0.092** (0.037)	277.796** (131.319)	0.101 (0.135)	-0.242 (0.180)
as.factor(id)430		-0.515*** (0.102)	-68.953 (90.455)	0.916*** (0.036)	-144.114 (128.048)	-0.104 (0.130)	-0.419** (0.171)
as.factor(id)431	-6.165 (12.841)	-0.470*** (0.121)	-60.615 (103.011)	-0.075* (0.045)	376.961 (250.995)	0.410 (0.353)	-0.262 (0.181)
as.factor(id)432	50.236 (37.552)	-0.196 (0.159)	-23.592 (89.593)	0.106 (0.083)	291.320** (136.839)	-0.043 (0.158)	-0.341* (0.176)
as.factor(id)433	151.836*** (42.217)	-0.228** (0.107)	-3.067 (80.831)	0.134*** (0.050)	216.897 (136.100)	0.140 (0.135)	-0.352** (0.174)
as.factor(id)434	-26.246*** (7.813)	-0.457*** (0.093)	-39.352 (86.085)	0.074** (0.034)	161.850 (119.870)	-0.012 (0.132)	-0.377** (0.178)
as.factor(id)435	8.498	0.055	-50.642	0.150*	197.098	0.064	-0.367**

	(13.455)	(0.156)	(92.076)	(0.083)	(146.439)	(0.136)	(0.175)
as.factor(id)436	-15.547 (36.344)	-0.063 (0.110)	-1.609 (106.999)	0.074 (0.059)	219.540** (108.768)	0.379** (0.176)	-0.357** (0.172)
as.factor(id)437	-0.446 (10.247)	0.230** (0.096)	139.491 (105.230)	0.200** (0.092)	104.988 (155.338)	0.026 (0.138)	-0.304 (0.203)
as.factor(id)438	-3.182 (5.727)	0.329*** (0.098)	390.182*** (93.572)	0.100** (0.043)	-109.422 (132.261)	-0.050 (0.134)	-0.330** (0.148)
as.factor(id)439		-0.479*** (0.093)	-52.213 (90.877)	0.093*** (0.034)	-466.890*** (126.543)	0.772*** (0.129)	-0.367** (0.170)
as.factor(id)440	13.555** (6.415)	-0.025 (0.094)					
as.factor(id)441	-43.340*** (8.479)	0.638*** (0.093)					
as.factor(id)442	32.191*** (7.928)	-0.252*** (0.095)	-50.170 (89.534)	0.104*** (0.035)	220.404* (122.805)	0.246* (0.131)	-0.332* (0.172)
as.factor(id)443	-3.247 (6.745)	-0.261*** (0.096)	-47.054 (88.897)	0.089*** (0.033)	208.124* (125.657)	0.325** (0.131)	-0.340** (0.173)
as.factor(id)444	8.821 (9.285)	-0.230** (0.099)	-81.477 (92.218)	0.096*** (0.035)	325.365*** (126.063)	0.212* (0.120)	-0.365** (0.169)
as.factor(id)445	32.444 (30.863)	-0.166 (0.116)	-59.835 (95.402)	0.159* (0.092)	169.186 (132.663)	0.249 (0.156)	-0.358** (0.160)
as.factor(id)446	-9.320 (9.005)	-0.053 (0.162)	-2.531 (119.737)	0.047 (0.111)	87.201 (155.602)	0.284 (0.218)	-0.190 (0.158)
as.factor(id)447	-25.681** (11.553)	-0.179 (0.141)	-81.766 (87.746)	0.226 (0.176)	116.172 (162.485)	0.249 (0.193)	-0.073 (0.203)
as.factor(id)448	33.770*** (10.136)	0.563*** (0.093)					

as.factor(id)449	2.742 (8.116)	0.036 (0.097)	79.876 (88.738)	0.118*** (0.042)	99.199 (131.363)	0.157 (0.145)	-0.301* (0.170)
as.factor(id)450	4.377 (13.481)	-0.224** (0.094)	-50.933 (90.716)	0.102*** (0.037)	379.169*** (125.179)	0.234* (0.134)	-0.324* (0.176)
as.factor(id)451	20.981** (8.668)	-0.458*** (0.092)	-88.845 (86.040)	0.081** (0.035)	928.483*** (120.408)	0.637*** (0.133)	-0.347** (0.176)
as.factor(id)452	10.192 (9.659)	0.493*** (0.094)					
as.factor(id)453	-6.723 (7.067)	-0.137 (0.101)	-72.977 (89.701)	0.105*** (0.033)	17.848 (163.579)	-0.016 (0.142)	-0.015 (0.218)
as.factor(id)454	-10.414* (6.304)	-0.332*** (0.095)	314.239*** (90.586)	-0.069* (0.037)	115.424 (125.249)	-0.128 (0.134)	-0.347** (0.168)
as.factor(id)455	22.020 (23.357)	-0.126 (0.091)	-42.785 (90.411)	0.120*** (0.039)	366.454*** (126.470)	0.227 (0.138)	-0.333* (0.179)
as.factor(id)456	32.281*** (10.500)	-0.171* (0.103)	-53.138 (91.011)	0.107*** (0.038)	319.910** (140.369)	0.238* (0.130)	-0.332** (0.165)
as.factor(id)457	80.549*** (18.757)	-0.138 (0.095)	-5.560 (90.270)	0.111*** (0.036)	216.075* (123.471)	0.175 (0.131)	-0.325* (0.167)
as.factor(id)458	2.617 (8.005)	-0.243*** (0.093)	-34.128 (90.063)	0.098*** (0.035)	202.717* (117.184)	0.339** (0.136)	-0.335** (0.170)
as.factor(id)459	-8.470 (6.423)	-0.162 (0.099)	-17.386 (81.873)	0.071 (0.049)	206.230 (127.368)	0.196 (0.132)	-0.276* (0.163)
as.factor(id)460	21.166 (31.799)	-0.111 (0.171)	-44.046 (91.207)	0.106 (0.126)	115.579 (128.893)	0.220 (0.220)	-0.314* (0.173)
as.factor(id)461	59.681 (74.623)	-0.072 (0.205)	134.493 (225.370)	0.438** (0.206)	146.496 (210.143)	0.088 (0.210)	-0.357** (0.162)

as.factor(id)462	-14.814 (16.634)	-0.063 (0.261)	208.835 (188.925)	0.560* (0.340)	111.423 (191.504)	0.417 (0.322)	-0.330* (0.177)
as.factor(id)463	10.039* (6.018)	0.288*** (0.095)	280.087*** (89.443)	0.354*** (0.053)	-93.845 (121.346)	0.017 (0.129)	-0.329* (0.168)
as.factor(id)464	-19.975** (8.522)	-0.337*** (0.091)	-218.719** (88.781)	0.094*** (0.033)	26.187 (123.706)	0.095 (0.132)	0.663*** (0.176)
as.factor(id)465	78.859*** (5.858)	-0.064 (0.129)	-52.161 (92.712)	0.100*** (0.034)	641.536*** (130.520)	-0.072 (0.139)	-0.313** (0.139)
as.factor(id)466		-0.375*** (0.091)	-80.240 (90.456)	0.086** (0.035)	556.141*** (120.600)	0.824*** (0.130)	-0.434** (0.181)
as.factor(id)467	24.204 (29.515)	0.290 (0.255)					
as.factor(id)468	4.612 (6.589)	-0.152 (0.109)	-65.108 (91.802)	0.098** (0.040)	380.161** (148.612)	0.321** (0.151)	-0.362** (0.174)
as.factor(id)469	-0.473 (10.543)	-0.208** (0.091)	-54.365 (87.798)	0.118*** (0.033)	218.696* (126.371)	0.249* (0.133)	-0.298* (0.167)
as.factor(id)470	-3.890 (12.778)	-0.194* (0.102)	-65.188 (91.565)	0.081* (0.045)	210.866* (118.329)	0.233* (0.135)	-0.322* (0.175)
as.factor(id)471	-14.456 (9.570)	-0.243** (0.097)	-69.466 (90.749)	0.133*** (0.038)	184.483 (117.946)	0.315** (0.143)	-0.312* (0.178)
as.factor(id)472	-21.562*** (7.926)	-0.270** (0.133)	-59.910 (102.277)	0.048 (0.041)	238.799* (127.595)	0.411** (0.200)	-0.340** (0.172)
as.factor(id)473	-27.911*** (8.577)	-0.203** (0.099)	-66.205 (93.498)	0.087** (0.043)	215.319 (137.793)	0.305** (0.149)	-0.302* (0.174)
as.factor(id)474	9.902 (30.101)	-0.283** (0.121)	56.138 (163.400)	0.055 (0.037)	358.565** (162.179)	0.321* (0.166)	-0.346** (0.173)
as.factor(id)475	-0.943	-0.173* (0.091)	-56.176	0.089*** (0.035)	182.231	0.257* (0.130)	-0.355** (0.181)

	(17.357)	(0.093)	(93.656)	(0.033)	(125.700)	(0.134)	(0.177)
as.factor(id)476	−61.396*** (9.527)	−0.497*** (0.093)	−31.716 (85.323)	−0.092*** (0.034)	224.478* (134.074)	−0.042 (0.136)	−0.280 (0.177)
as.factor(id)477	18.956 (14.129)	−0.217 (0.278)	−84.363 (88.147)	0.078** (0.035)	87.271 (128.546)	0.077 (0.132)	0.183 (0.420)
as.factor(id)478	−16.437 (14.030)	−0.163 (0.192)	−85.679 (88.581)	0.136* (0.081)	270.294** (123.336)	0.103 (0.157)	−0.200 (0.205)
as.factor(id)479	−12.972 (14.599)	0.415*** (0.100)					
as.factor(id)480	−3.088 (5.781)	−0.534*** (0.091)	65.631 (87.919)	0.127*** (0.035)	690.152*** (122.374)	−0.167 (0.134)	−0.377** (0.169)
as.factor(id)481	−12.456** (6.058)	−0.031 (0.102)	34.529 (85.121)	0.093*** (0.035)	194.995 (136.115)	0.152 (0.134)	−0.266 (0.185)
as.factor(id)482	19.048* (11.169)	0.609*** (0.092)					
as.factor(id)483	−65.163*** (7.798)	−0.385*** (0.091)	0.701 (88.220)	−0.104*** (0.036)	248.372* (131.399)	0.995*** (0.133)	−0.339* (0.177)
as.factor(id)484	−6.548 (5.870)	0.089 (0.095)	79.500 (82.961)	0.133*** (0.033)	85.711 (120.812)	0.227* (0.130)	−0.311* (0.169)
as.factor(id)485	−10.835 (6.792)	0.103 (0.164)	17.429 (134.447)	−0.018 (0.053)	202.530 (153.370)	0.459** (0.186)	−0.355* (0.183)
as.factor(id)486	−3.661 (5.433)	−0.097 (0.135)	61.354 (116.800)	0.176* (0.093)	142.581 (141.307)	0.207 (0.189)	−0.244 (0.207)
as.factor(id)487	−6.194 (5.651)	−0.187* (0.113)	−17.583 (92.207)	0.055 (0.060)	153.719 (139.218)	0.327** (0.133)	−0.315* (0.178)
as.factor(id)488	7.995 (8.493)	0.291*** (0.098)	244.264*** (86.330)	0.289*** (0.038)	−28.793 (126.515)	0.032 (0.129)	−0.340** (0.170)

as.factor(id)489	−6.360 (5.321)	0.211** (0.103)	258.573*** (91.083)	0.349*** (0.066)	−66.317 (120.646)	0.106 (0.127)	−0.341** (0.171)
as.factor(id)490	−6.760 (6.679)	−0.071 (0.168)	56.918 (123.169)	0.212 (0.166)	84.342 (143.866)	0.356** (0.154)	−0.367** (0.177)
as.factor(id)491	4.023 (7.501)	−0.184 (0.246)	−64.893 (88.396)	−0.086** (0.038)	−71.977 (167.337)	0.436 (0.358)	−0.385** (0.173)
as.factor(id)492	−27.610*** (10.133)	0.552*** (0.096)					
as.factor(id)493	0.162 (7.234)	−0.427*** (0.094)	152.713 (104.664)	0.382** (0.165)	47.369 (325.934)	0.004 (0.130)	−0.376** (0.171)
as.factor(id)494	3.356 (13.001)	−0.310** (0.122)	−29.654 (89.067)	0.050 (0.117)	109.485 (165.268)	0.383** (0.165)	−0.311** (0.131)
as.factor(id)496	16.056*** (5.956)	0.471*** (0.095)					
as.factor(id)497	0.400 (7.494)	−0.343*** (0.095)	−49.629 (89.154)	0.026 (0.034)	540.087*** (119.336)	0.249* (0.131)	−0.404** (0.177)
as.factor(id)498	18.840 (13.819)	−0.241** (0.099)	−59.775 (90.136)	−0.024 (0.040)	107.736 (120.989)	0.284* (0.149)	−0.184 (0.195)
as.factor(id)499	−13.994* (7.238)	0.093 (0.093)					
as.factor(id)500	−14.272 (14.156)	−0.032 (0.218)	−94.609 (94.033)	−0.103** (0.044)	87.676 (135.650)	0.070 (0.322)	−0.076 (0.365)
as.factor(id)501	−40.708*** (8.884)	−0.429*** (0.096)	−127.432 (99.006)	−0.024 (0.061)	−146.486 (139.430)	0.503* (0.269)	−0.362** (0.180)
as.factor(id)502	−0.305 (18.738)	−0.044 (0.193)	−126.252 (89.510)	0.126 (0.114)	191.631 (165.311)	0.377* (0.219)	−0.348** (0.172)



as.factor(id)503	-10.444 (13.417)	-0.447*** (0.093)	-51.192 (98.415)	-0.123** (0.050)	197.480 (138.614)	0.341 (0.490)	0.143 (0.422)
as.factor(id)504	95.201 (69.693)	0.366** (0.183)					
as.factor(id)505	-48.896*** (6.869)	-0.465*** (0.095)	-27.529 (88.957)	-0.110*** (0.036)	42.307 (129.689)	0.805*** (0.135)	-0.388** (0.182)
as.factor(id)506	-21.794** (11.007)	-0.180 (0.135)	-33.379 (97.593)	0.047 (0.069)	35.922 (144.418)	0.369** (0.169)	-0.281* (0.156)
as.factor(id)507	-39.569*** (10.215)	-0.070 (0.286)	-130.874 (90.798)	-0.023 (0.051)	-154.996 (128.353)	0.845*** (0.137)	-0.369** (0.181)
as.factor(id)508	-40.357*** (9.548)	-0.330** (0.147)	-75.642 (91.807)	-0.090* (0.050)	176.757 (181.510)	0.207 (0.247)	0.054 (0.261)
as.factor(id)509	-10.357 (16.690)	-0.393*** (0.120)	-78.222 (89.801)	-0.036 (0.071)	168.566 (137.599)	0.023 (0.135)	-0.317* (0.179)
as.factor(id)510	-31.738*** (9.867)	-0.422*** (0.094)	-117.594 (103.968)	-0.098** (0.040)	305.888** (133.861)	0.851*** (0.182)	-0.334* (0.178)
as.factor(id)511	-16.960*** (6.046)	-0.680*** (0.093)	-6.873 (87.659)	0.878*** (0.035)	233.134* (127.409)	0.075 (0.135)	-0.412** (0.179)
as.factor(id)512	-17.448 (12.473)	-0.688*** (0.144)	-60.669 (92.338)	0.536* (0.289)	117.662 (133.609)	0.024 (0.133)	-0.304* (0.178)
as.factor(id)513	27.568 (33.105)	-0.320* (0.183)	12.113 (97.579)	0.071 (0.164)	131.351 (149.494)	0.174 (0.228)	-0.168 (0.236)
as.factor(id)514		-0.231** (0.091)	-53.001 (88.988)	0.102*** (0.036)	750.034*** (126.244)	0.697*** (0.128)	-0.315* (0.167)
as.factor(id)515	74.484 (48.447)	-0.267** (0.108)	-59.969 (90.513)	0.085* (0.045)	205.475* (122.045)	0.189 (0.134)	-0.256 (0.172)
as.factor(id)516	29.580	0.153	41.744	0.105***	21.451	-0.010	-0.177

	(39.564)	(0.172)	(90.906)	(0.034)	(177.793)	(0.143)	(0.297)
as.factor(id)517	2.500 (5.808)	0.105 (0.091)	107.420 (87.513)	0.127*** (0.035)	39.468 (126.741)	0.076 (0.132)	-0.297* (0.170)
as.factor(id)518	-10.724* (6.014)	-0.061 (0.096)	14.922 (89.472)	0.013 (0.032)	208.146* (124.900)	0.329** (0.131)	-0.234 (0.158)
as.factor(id)519	-3.231 (5.399)	-0.133 (0.093)	-13.099 (92.588)	0.041 (0.037)	238.446* (123.995)	0.259* (0.133)	-0.268 (0.169)
as.factor(id)520	-34.395*** (7.785)	0.514*** (0.102)					
as.factor(id)521	-1.311 (5.553)	0.140 (0.092)	90.697 (86.590)	0.126*** (0.035)	103.835 (126.517)	0.084 (0.131)	-0.271 (0.171)
as.factor(id)522	3.612 (5.709)	-0.055 (0.094)	7.482 (91.187)	0.116*** (0.033)	256.160** (120.311)	0.143 (0.136)	-0.328** (0.163)
as.factor(id)523	-1.980 (5.634)	0.035 (0.111)	62.518 (92.891)	0.095** (0.048)	414.925*** (131.629)	0.002 (0.151)	-0.308* (0.184)
as.factor(id)524	-7.791 (7.611)	0.013 (0.258)	-83.012 (89.223)	0.015 (0.052)	412.316*** (132.475)	0.375 (0.287)	-0.428** (0.176)
as.factor(id)525	18.499* (10.940)	-0.239*** (0.091)	-0.897 (89.501)	0.151*** (0.040)	251.324** (127.835)	0.206 (0.126)	-0.340** (0.169)
as.factor(id)526	16.767 (17.711)	-0.129 (0.147)	22.944 (110.951)	0.073 (0.046)	324.030** (129.673)	0.307 (0.210)	-0.376** (0.170)
as.factor(id)527	-6.276 (6.405)	-0.251** (0.114)	14.632 (99.812)	0.155*** (0.046)	113.123 (139.951)	0.131 (0.159)	-0.325* (0.167)
as.factor(id)528	-1.829 (5.047)	-0.115 (0.117)	2.774 (83.744)	0.105*** (0.036)	247.253* (127.839)	0.315** (0.131)	-0.348** (0.157)
as.factor(id)529	29.080 (30.187)	-0.246 (0.163)	-22.751 (99.922)	0.035 (0.043)	208.596 (128.897)	0.210 (0.283)	-0.310* (0.180)

as.factor(id)530	58.946 (53.172)	-0.231 (0.150)	-56.719 (97.025)	0.135* (0.077)	233.510 (154.546)	0.083 (0.140)	-0.400** (0.172)
as.factor(id)531	-0.880 (7.628)	-0.529*** (0.092)	-124.562 (91.646)	0.101*** (0.035)	-19.191 (122.947)	-0.226* (0.130)	-0.448*** (0.170)
as.factor(id)532	-0.229 (7.045)	-0.146 (0.089)	15.070 (91.205)	0.099** (0.040)	240.580** (122.156)	0.202 (0.131)	-0.326* (0.169)
as.factor(id)533	-3.811 (6.886)	-0.186 (0.127)	103.027 (94.051)	0.077** (0.037)	367.201*** (135.054)	0.085 (0.147)	-0.362** (0.172)
as.factor(id)534	-3.839 (5.761)	-0.117 (0.115)	15.635 (93.203)	0.075* (0.041)	252.638* (140.390)	0.174 (0.152)	-0.339* (0.189)
as.factor(id)535	-3.088 (6.077)	-0.135 (0.105)	-11.055 (91.129)	0.063 (0.055)	135.943 (124.060)	0.179 (0.135)	-0.316* (0.163)
as.factor(id)536	-0.240 (6.852)	-0.320** (0.153)	111.162 (143.163)	-0.070** (0.036)	92.392 (156.437)	0.421 (0.277)	-0.346* (0.179)
as.factor(id)537	-7.390 (5.765)	-0.440*** (0.105)	-66.665 (82.967)	-0.0002 (0.043)	131.921 (135.462)	0.547*** (0.141)	-0.388** (0.168)
as.factor(id)538	-8.358 (6.482)	-0.365*** (0.111)	-60.295 (88.311)	-0.017 (0.059)	154.774 (126.168)	0.591*** (0.157)	-0.366** (0.169)
as.factor(id)539	-44.995*** (8.282)	-0.478*** (0.094)	39.177 (86.019)	0.093*** (0.034)	11.401 (129.003)	0.125 (0.129)	-0.355** (0.174)
as.factor(id)540	-5.211 (9.730)	-0.460*** (0.117)	-70.934 (88.445)	0.046 (0.095)	183.028 (169.626)	0.466** (0.184)	-0.329* (0.191)
as.factor(id)541	38.280 (27.466)	0.118 (0.148)	110.675 (107.898)	0.187 (0.162)	178.987 (141.770)	0.089 (0.213)	-0.361** (0.183)
as.factor(id)542	-7.596 (12.570)	0.091 (0.358)	-74.863 (89.853)	0.074** (0.034)	226.139* (120.507)	0.943*** (0.129)	-0.291* (0.175)

as.factor(id)543	34.478 (23.715)	-0.114 (0.257)	113.577 (130.581)	0.094*** (0.034)	362.703** (149.681)	-0.089 (0.176)	-0.290* (0.152)
as.factor(id)544	224.414*** (22.440)	-0.005 (0.093)	76.523 (90.516)	0.194*** (0.035)	162.566 (126.812)	0.035 (0.130)	-0.348** (0.169)
as.factor(id)545	15.706* (8.910)	-0.215** (0.098)	40.109 (89.889)	0.107*** (0.038)	237.144* (123.131)	0.064 (0.131)	-0.334** (0.151)
as.factor(id)546	39.367*** (6.896)	-0.122 (0.099)	50.588 (87.625)	0.195*** (0.035)	227.862* (123.525)	0.078 (0.137)	-0.353** (0.160)
as.factor(id)547	449.200*** (47.561)	-0.111 (0.096)	121.585 (88.919)	0.263*** (0.050)	138.339 (130.652)	-0.066 (0.131)	-0.341* (0.175)
as.factor(id)548	-6.652 (8.055)	-0.274*** (0.102)	-69.948 (90.170)	0.095*** (0.035)	288.920** (132.401)	0.139 (0.133)	-0.249 (0.174)
as.factor(id)549	-3.051 (8.761)	-0.413*** (0.116)	-86.340 (89.919)	0.005 (0.040)	404.354** (161.529)	0.059 (0.197)	-0.067 (0.256)
as.factor(id)550	-28.665*** (6.899)	-0.280*** (0.094)	-193.725** (89.119)	0.110*** (0.035)	730.422*** (123.339)	0.943*** (0.133)	-0.425** (0.184)
as.factor(id)551	190.600** (87.609)	-0.325 (0.237)	187.669* (112.314)	0.700*** (0.218)	406.302** (202.692)	-0.046 (0.156)	-0.447*** (0.170)
as.factor(id)552	22.255 (15.606)	-0.0003 (0.118)	-79.868 (106.625)	0.056 (0.035)	558.992*** (149.333)	-0.040 (0.146)	-0.302 (0.203)
as.factor(id)553	742.814** (348.622)	-0.014 (0.160)	14.287 (91.703)	0.305* (0.164)	111.772 (200.339)	-0.082 (0.134)	-0.385** (0.161)
as.factor(id)554	201.358*** (43.679)	-0.011 (0.122)	68.571 (98.066)	0.201*** (0.042)	213.668 (137.196)	-0.021 (0.128)	-0.351** (0.168)
as.factor(id)555	-24.448*** (6.840)	-0.106 (0.094)	-39.547 (89.391)	0.090** (0.035)	497.917*** (120.328)	0.029 (0.132)	-0.564*** (0.175)
as.factor(id)556	264.563***	0.046	111.561	0.188***	194.908	-0.050	-0.355**

	(49.740)	(0.094)	(89.480)	(0.041)	(131.166)	(0.130)	(0.168)
as.factor(id)557	22.486*** (7.162)	-0.399*** (0.095)	-119.530 (85.153)	0.082** (0.036)	-6.359 (125.225)	-0.239* (0.129)	-0.391** (0.175)
as.factor(id)558		0.500*** (0.097)					
as.factor(id)559	39.276 (55.665)	-0.003 (0.285)	-49.198 (88.782)	0.086*** (0.033)	176.767 (123.393)	0.055 (0.126)	-0.373** (0.174)
as.factor(id)560	3.993 (6.331)	-0.125 (0.100)	-39.375 (88.481)	0.106*** (0.036)	301.244** (125.987)	0.203 (0.134)	-0.322* (0.171)
as.factor(id)561	-4.236 (7.059)	-0.271* (0.152)	-74.355 (89.863)	0.092*** (0.032)	423.783** (187.947)	0.010 (0.137)	-0.220 (0.247)
as.factor(id)562	-4.319 (5.464)	0.001 (0.098)	-19.198 (87.709)	0.142*** (0.039)	238.251* (126.465)	0.131 (0.133)	-0.298 (0.189)
as.factor(id)563	-0.185 (6.291)	-0.075 (0.123)	-3.189 (116.464)	0.070* (0.038)	328.689*** (123.713)	0.154 (0.165)	-0.340** (0.168)
as.factor(id)564	15.513 (14.843)	0.024 (0.214)	-79.719 (90.648)	0.091*** (0.034)	530.929** (207.258)	0.083 (0.226)	-0.352** (0.175)
as.factor(id)565	4.052 (7.635)	0.029 (0.194)	21.100 (108.600)	0.078** (0.038)	246.260* (147.539)	0.228 (0.167)	-0.337* (0.182)
as.factor(id)566		-0.353*** (0.093)	-133.568 (88.029)	0.063* (0.035)	214.316* (124.919)	0.044 (0.133)	-0.363** (0.177)
as.factor(id)567	4.760 (7.278)	0.084 (0.085)	33.004 (90.364)	0.102*** (0.037)	161.093 (130.836)	0.137 (0.130)	-0.313* (0.175)
as.factor(id)568	-6.004 (6.437)	0.068 (0.111)	58.780 (103.419)	0.064 (0.053)	82.801 (124.303)	0.328** (0.131)	-0.352** (0.170)
as.factor(id)569	-50.185*** (7.520)	-0.330*** (0.096)	-110.325 (88.940)	0.106*** (0.034)	7.229 (116.334)	0.013 (0.133)	-0.412** (0.176)

as.factor(id)570	16.290** (6.569)	-0.408*** (0.095)	-118.782 (89.994)	0.110*** (0.035)	346.236** (176.530)	0.374 (0.355)	-0.371** (0.171)
as.factor(id)571	1.895 (6.734)	0.616*** (0.128)					
as.factor(id)572	2.302 (6.617)	-0.449*** (0.097)	222.141** (89.064)	0.079** (0.036)	-124.992 (123.741)	0.103 (0.131)	-0.360** (0.171)
as.factor(id)573	24.944*** (9.002)	-0.187* (0.104)	-17.256 (92.752)	0.098** (0.039)	351.682*** (120.214)	0.211 (0.135)	-0.352** (0.168)
as.factor(id)574	9.037 (7.796)	-0.221** (0.109)	-16.586 (101.230)	0.108** (0.045)	393.505*** (149.784)	0.108 (0.135)	-0.333** (0.153)
as.factor(id)575	-33.790*** (9.513)	-0.518*** (0.093)	-80.423 (89.334)	0.079** (0.035)	1,055.905*** (122.789)	-0.404*** (0.128)	-0.395** (0.174)
as.factor(id)576	-10.974 (8.734)	-0.406*** (0.098)	-1.327 (86.013)	-0.077** (0.036)	1,015.755*** (148.181)	0.243 (0.342)	0.003 (0.392)
as.factor(id)577	-33.669*** (8.030)	-0.441** (0.189)	-89.248 (92.309)	-0.065 (0.052)	-107.606 (123.130)	0.789*** (0.134)	-0.405** (0.167)
as.factor(id)578	-5.988 (5.618)	-0.311*** (0.095)	-103.377 (88.863)	0.092*** (0.035)	208.986* (124.426)	0.268** (0.134)	-0.287* (0.174)
as.factor(id)579	-1.448 (12.801)	-0.240** (0.098)	-61.769 (90.590)	0.089** (0.035)	243.997** (121.754)	0.336** (0.132)	-0.315* (0.173)
as.factor(id)580	15.336** (7.703)	0.479*** (0.093)					
as.factor(id)581	-5.764 (5.407)	0.070 (0.088)	122.449 (91.116)	0.130*** (0.033)	70.176 (129.679)	0.087 (0.129)	-0.280* (0.157)
as.factor(id)582	-8.341 (6.339)	-0.337*** (0.122)	-116.881 (93.568)	0.093*** (0.034)	377.031** (184.739)	0.289 (0.210)	-0.225 (0.216)

as.factor(id)583	-1.619 (6.139)	0.097 (0.097)	155.680* (88.994)	0.133*** (0.037)	68.338 (131.551)	0.060 (0.134)	-0.276 (0.175)
as.factor(id)584	0.713 (11.285)	0.054 (0.109)	-19.947 (89.741)	0.196*** (0.069)	215.416 (169.919)	0.076 (0.187)	-0.303 (0.193)
as.factor(id)585	-14.476 (9.008)	-0.248** (0.125)	-51.956 (89.814)	-0.062* (0.034)	205.871 (144.942)	0.352* (0.190)	-0.446** (0.191)
as.factor(id)586	-6.901 (6.235)	-0.355 (0.220)	-41.479 (92.567)	-0.107*** (0.040)	414.329* (215.136)	-0.103 (0.144)	0.139 (0.251)
as.factor(id)587		0.626*** (0.095)					
as.factor(id)588		-0.455*** (0.103)	300.523 (251.533)	-0.013 (0.078)	285.630** (140.562)	-0.070 (0.156)	0.068 (0.438)
as.factor(id)589	737.363** (375.990)	0.023 (0.170)	76.074 (118.408)	0.019 (0.055)	245.909* (130.537)	-0.220* (0.127)	-0.351** (0.163)
as.factor(id)590	126.717 (86.674)	-0.442*** (0.125)	161.870 (150.368)	0.098*** (0.035)	127.964 (144.048)	-0.030 (0.137)	-0.359** (0.177)
as.factor(id)591	99.945** (45.898)	-0.171 (0.158)	48.774 (109.044)	0.054 (0.039)	260.773* (153.049)	-0.144 (0.143)	-0.364** (0.167)
as.factor(id)592	390.463*** (92.933)	-0.310*** (0.115)	64.063 (88.819)	0.145** (0.056)	229.077* (120.641)	-0.101 (0.136)	-0.397** (0.179)
as.factor(id)593	464.074*** (6.121)	-0.502*** (0.093)	376.957*** (90.132)	0.115*** (0.035)	-418.123*** (128.667)	-0.218* (0.131)	-0.343** (0.173)
as.factor(id)594	391.931*** (7.377)	0.581*** (0.095)					
as.factor(id)595	25.550*** (9.031)	-0.445*** (0.093)	-74.879 (89.245)	0.029 (0.036)	416.441*** (131.494)	0.195 (0.130)	-0.445** (0.183)
as.factor(id)596	0.503	-0.319***	478.427***	-0.105***	-39.510	-0.216	-0.451**

	(6.483)	(0.096)	(89.599)	(0.037)	(129.192)	(0.136)	(0.184)
as.factor(id)597	-9.542 (7.301)	-0.474*** (0.092)	83.850 (89.856)	0.099*** (0.034)	-389.470*** (121.253)	-0.207 (0.131)	0.612*** (0.178)
as.factor(id)598	9.648 (8.086)	-0.500*** (0.091)	-52.019 (89.239)	-0.103*** (0.037)	293.386** (135.110)	-0.132 (0.132)	-0.261 (0.174)
as.factor(id)599	76.490 (78.134)	-0.158 (0.112)	12.784 (95.041)	0.160** (0.072)	297.527* (159.176)	0.089 (0.149)	-0.300* (0.173)
as.factor(id)600	-1.095 (6.157)	-0.354*** (0.093)	-54.940 (91.716)	-0.026 (0.067)	421.684*** (145.491)	0.303* (0.162)	-0.268 (0.187)
as.factor(id)601	15.980 (15.388)	-0.309** (0.136)	-22.012 (93.996)	-0.041 (0.042)	273.312* (147.343)	0.571*** (0.199)	-0.406*** (0.152)
as.factor(id)602	17.570** (7.486)	-0.403*** (0.104)	-67.796 (88.643)	-0.103*** (0.036)	420.883*** (127.084)	0.985*** (0.134)	-0.470*** (0.179)
as.factor(id)603	196.660 (128.573)	0.002 (0.155)	57.620 (108.411)	0.047 (0.046)	267.968 (206.160)	0.041 (0.143)	-0.155 (0.111)
as.factor(id)604	776.783 (586.920)	0.187 (0.210)	214.630** (86.544)	1.125*** (0.035)	102.232 (125.233)	-0.118 (0.131)	-0.415** (0.174)
as.factor(id)606	-10.563 (6.891)	-0.467*** (0.120)	473.056 (369.922)	0.593 (0.369)	479.285 (580.916)	-0.194 (0.131)	-0.361** (0.173)
as.factor(id)607	81.680* (47.914)	-0.070 (0.145)	-47.843 (92.000)	0.178** (0.075)	632.271*** (201.906)	0.115 (0.183)	-0.433** (0.169)
as.factor(id)608	266.436*** (53.251)	-0.174* (0.096)	-9.405 (88.016)	0.152*** (0.038)	288.551** (124.241)	0.216 (0.133)	-0.370** (0.174)
as.factor(id)609	0.148 (8.891)	-0.529*** (0.091)	-19.492 (88.821)	-0.106*** (0.037)	97.601 (129.615)	0.060 (0.134)	-0.351** (0.168)
as.factor(id)610	21.005** (8.497)	-0.334** (0.139)	-24.825 (95.689)	0.088** (0.036)	317.497*** (96.746)	0.189 (0.192)	-0.398** (0.174)



as.factor(id)611	-12.226 (7.512)	-0.456*** (0.096)	-56.383 (87.507)	0.053 (0.035)	102.346 (124.091)	0.061 (0.129)	-0.392** (0.174)
as.factor(id)612	19.692*** (6.230)	0.464*** (0.096)					
as.factor(id)613	19.215 (18.904)	-0.200* (0.122)	13.698 (93.484)	0.119* (0.063)	228.060* (132.165)	0.063 (0.166)	-0.306* (0.179)
as.factor(id)614	7.653 (6.395)	-0.125 (0.090)	-14.319 (90.157)	0.094** (0.037)	206.139 (125.831)	0.216* (0.128)	-0.313* (0.173)
as.factor(id)615	-7.551 (9.782)	0.114 (0.168)	126.556 (138.090)	0.073** (0.036)	485.546*** (129.035)	0.018 (0.135)	-0.366** (0.171)
as.factor(id)616	-30.129*** (5.735)	0.613*** (0.094)					
as.factor(id)617	0.766 (16.456)	-0.092 (0.101)	-20.005 (95.718)	0.109** (0.045)	276.780** (130.029)	0.126 (0.160)	-0.324* (0.174)
as.factor(id)618	-2.442 (6.587)	-0.378*** (0.107)	-95.885 (88.311)	0.098*** (0.035)	47.588 (157.514)	0.188 (0.160)	0.008 (0.230)
as.factor(id)619	-11.884** (5.880)	-0.103 (0.097)	-69.706 (97.894)	0.089* (0.054)	267.805* (143.857)	0.210 (0.161)	-0.335* (0.190)
as.factor(id)620	8.654 (6.370)	-0.370*** (0.096)	847.393*** (91.522)	0.095*** (0.036)	-333.667*** (123.410)	-0.082 (0.129)	-0.370** (0.172)
as.factor(id)621	-12.711 (10.102)	0.035 (0.090)					
as.factor(id)622	-4.304 (6.537)	0.259** (0.129)	-54.993 (95.886)	0.050 (0.046)	-116.190 (147.873)	0.025 (0.215)	-0.361** (0.174)
as.factor(id)623	10.364 (6.838)	-0.421*** (0.100)	-31.337 (87.813)	1.102*** (0.036)	296.308** (125.464)	-0.075 (0.130)	-0.507*** (0.177)

as.factor(id)624	2.783 (6.057)	-0.218* (0.115)	-55.550 (90.051)	0.099*** (0.035)	-167.835 (122.841)	-0.003 (0.133)	0.260 (0.187)
as.factor(id)625	-7.614 (10.149)	-0.391*** (0.096)	77.917 (89.015)	0.089** (0.035)	666.918*** (124.110)	-0.137 (0.132)	-0.425** (0.175)
as.factor(id)626	14.067** (6.892)	-0.009 (0.093)					
as.factor(id)627	-9.650 (8.033)	0.541*** (0.096)					
as.factor(id)628	2.795 (6.326)	-0.493*** (0.157)	22.590 (87.496)	0.072* (0.043)	-110.096 (257.396)	0.366 (0.469)	0.148 (0.370)
as.factor(id)629	-28.741*** (8.020)	-0.307*** (0.096)	-158.583* (88.426)	0.107*** (0.035)	306.606** (120.499)	0.126 (0.134)	-0.369** (0.179)
as.factor(id)630	49.871*** (7.225)	-0.492*** (0.093)	149.018* (89.389)	0.083** (0.035)	419.750*** (123.956)	-0.303** (0.128)	-0.270 (0.170)
as.factor(id)631		-0.546*** (0.097)	-1.103 (87.614)	0.101*** (0.034)	331.097** (129.531)	0.029 (0.132)	-0.438** (0.185)
as.factor(id)632	7.280 (7.823)	-0.474*** (0.094)	-37.414 (88.318)	0.102*** (0.034)	233.352* (124.539)	0.091 (0.131)	-0.414** (0.177)
as.factor(id)633	-23.093 (17.741)	-0.382*** (0.093)	-30.432 (112.256)	0.071* (0.038)	240.139* (128.047)	-0.038 (0.138)	-0.377** (0.164)
as.factor(id)634	20.361 (32.094)	-0.223*** (0.086)	68.686 (181.333)	0.017 (0.048)	365.398** (181.538)	-0.043 (0.135)	-0.357* (0.186)
as.factor(id)635		-0.541*** (0.093)	-77.105 (87.628)	0.110*** (0.036)	368.932*** (122.378)	0.069 (0.132)	-0.446** (0.185)
as.factor(id)636	-21.691 (24.241)	-0.150 (0.187)	47.452 (89.011)	0.097*** (0.035)	367.726** (144.863)	0.206 (0.167)	-0.384** (0.172)
as.factor(id)637	-7.774	-0.363***	-36.837	0.131*	199.252	0.355**	-0.321**

	(6.881)	(0.134)	(112.989)	(0.072)	(154.038)	(0.162)	(0.146)
as.factor(id)638	7.065 (9.340)	-0.183 (0.245)	177.893* (90.837)	0.100*** (0.035)	253.134** (117.150)	-0.008 (0.132)	-0.210 (0.172)
as.factor(id)639	-17.165* (10.047)	-0.403*** (0.098)	-79.939 (89.195)	0.101*** (0.035)	599.755*** (143.402)	0.245 (0.221)	-0.368** (0.165)
as.factor(id)640	-24.771 (15.876)	-0.317** (0.158)	103.154 (93.951)	0.295 (0.192)	16.877 (159.410)	-0.072 (0.142)	-0.390** (0.169)
as.factor(id)641	-43.148*** (7.298)	-0.335*** (0.094)	-133.241 (88.176)	0.100*** (0.035)	257.539** (120.292)	0.116 (0.135)	-0.394** (0.177)
as.factor(id)643	-10.478 (6.486)	-0.137 (0.128)	-69.355 (91.209)	0.143*** (0.047)	196.937* (109.851)	0.119 (0.133)	-0.338** (0.164)
as.factor(id)644	-8.805 (7.918)	-0.272** (0.107)	-62.293 (90.515)	0.080** (0.037)	267.181** (126.263)	0.092 (0.132)	-0.383** (0.175)
as.factor(id)645	-5.240 (5.801)	-0.422*** (0.104)	-19.030 (87.841)	0.020 (0.039)	127.937 (122.726)	0.072 (0.131)	-0.388** (0.169)
as.factor(id)646	-6.752 (7.064)	-0.344*** (0.101)	-25.635 (88.561)	0.155*** (0.051)	211.043* (123.383)	0.146 (0.141)	-0.378** (0.171)
as.factor(id)647	-8.316 (8.427)	0.034 (0.095)	-98.683 (85.941)	0.083** (0.035)	-26.495 (123.831)	1.053*** (0.132)	-0.280 (0.173)
as.factor(id)648		0.499*** (0.093)					
as.factor(id)649	-5.950 (6.926)	-0.529*** (0.096)	-54.049 (90.243)	0.006 (0.069)	16.007 (154.688)	-0.065 (0.154)	-0.371** (0.170)
as.factor(id)650		0.595*** (0.091)					
as.factor(id)651	0.996 (6.068)	-0.366*** (0.095)	-126.482 (89.178)	0.051 (0.034)	-282.257** (122.471)	-0.152 (0.131)	-0.466*** (0.172)

as.factor(id)652	−52.783*** (7.742)	−0.501*** (0.097)	−98.271 (89.516)	0.113*** (0.036)	815.281*** (122.456)	−0.104 (0.130)	−0.238 (0.176)
as.factor(id)653	−13.766* (7.188)	−0.325*** (0.098)	−112.703 (93.041)	0.098*** (0.033)	60.149 (130.728)	−0.087 (0.137)	0.305* (0.181)
as.factor(id)654	−21.138*** (7.715)	−0.632*** (0.094)	−35.882 (87.448)	0.063* (0.034)	0.121 (124.561)	0.142 (0.129)	−0.308* (0.168)
as.factor(id)655	11.886** (5.866)	−0.443*** (0.094)	−36.260 (87.556)	0.117*** (0.035)	726.846*** (122.890)	−0.052 (0.130)	−0.293* (0.172)
as.factor(id)656	0.408 (7.894)	−0.401*** (0.108)	−52.955 (92.344)	0.091* (0.055)	263.657** (129.907)	0.079 (0.139)	−0.347** (0.170)
as.factor(id)657	−3.922 (7.005)	−0.309*** (0.092)	−53.329 (90.414)	0.058 (0.037)	393.204*** (138.047)	0.023 (0.130)	−0.369** (0.173)
as.factor(id)658	−0.961 (6.752)	−0.103 (0.306)	−30.423 (105.778)	0.031 (0.042)	505.286*** (175.986)	−0.145 (0.144)	−0.365** (0.161)
as.factor(id)659	7.024 (5.492)	−0.481*** (0.099)	−22.431 (87.507)	−0.007 (0.075)	135.554 (150.067)	0.119 (0.133)	−0.368** (0.169)
as.factor(id)660	−12.990** (5.733)	−0.346*** (0.110)	−86.591 (86.618)	0.073* (0.042)	23.507 (199.048)	0.278 (0.237)	−0.331* (0.179)
as.factor(id)661	−5.218 (7.307)	−0.124 (0.096)	−52.837 (86.680)	0.118*** (0.036)	181.447 (125.121)	0.095 (0.130)	−0.320* (0.176)
as.factor(id)662	−1.587 (6.572)	−0.252** (0.126)	−38.634 (91.320)	0.132** (0.066)	146.312 (103.871)	0.375** (0.181)	−0.370** (0.174)
as.factor(id)663		−0.471*** (0.094)	−23.095 (88.837)	0.104*** (0.036)	−285.120** (123.070)	−0.154 (0.134)	0.500*** (0.175)
as.factor(id)664	2.022 (5.835)	−0.243** (0.109)	−10.766 (91.111)	0.102** (0.049)	166.383 (132.274)	0.203 (0.141)	−0.315** (0.122)

as.factor(id)665	-0.167 (10.447)	0.053 (0.169)	-59.022 (90.469)	0.042 (0.056)	356.978 (229.775)	0.353* (0.211)	-0.352** (0.176)
as.factor(id)666	18.233* (10.083)	-0.396*** (0.131)	110.848 (100.910)	0.155* (0.091)	161.101 (127.049)	0.251 (0.162)	-0.327* (0.167)
as.factor(id)667		0.503*** (0.096)					
as.factor(id)668	10.469* (6.265)	-0.239 (0.173)	-24.056 (90.401)	0.172*** (0.045)	246.223** (117.349)	0.153 (0.141)	-0.332* (0.174)
as.factor(id)669	-7.408 (5.786)	-0.336*** (0.093)	-43.022 (88.403)	0.073** (0.035)	322.196*** (124.732)	-0.030 (0.131)	-0.350** (0.167)
as.factor(id)670	-18.297* (9.742)	-0.258 (0.187)	-60.240 (92.731)	0.108*** (0.034)	288.252 (196.818)	0.239 (0.162)	-0.320* (0.164)
as.factor(id)671	-1.689 (10.987)	-0.163 (0.115)	5.252 (94.969)	0.190*** (0.053)	183.695 (115.705)	0.120 (0.133)	-0.294* (0.159)
as.factor(id)672	-2.706 (6.279)	-0.325*** (0.120)	28.611 (88.132)	0.229*** (0.062)	152.135 (110.990)	0.075 (0.126)	-0.284 (0.184)
as.factor(id)673	6.592 (5.939)	0.409*** (0.094)					
as.factor(id)674	2.831 (7.880)	-0.320*** (0.122)	7.581 (94.696)	0.161*** (0.043)	113.600 (157.294)	0.046 (0.153)	-0.321* (0.169)
as.factor(id)675	-28.738*** (8.829)	-0.472*** (0.108)	-26.783 (102.759)	0.089*** (0.034)	-3.163 (134.932)	0.379 (0.265)	-0.303* (0.177)
as.factor(id)676	5.992 (15.604)	-0.728*** (0.099)	6.062 (87.092)	0.096*** (0.036)	495.466*** (128.477)	-0.044 (0.130)	-0.488*** (0.186)
as.factor(id)677	12.105* (7.218)	-0.405*** (0.094)	-82.145 (88.445)	0.087** (0.035)	387.189*** (124.790)	-0.034 (0.130)	-0.299* (0.172)
as.factor(id)678	-7.637	-0.373***	-154.219*	0.056	672.196***	0.770***	-0.362**

	(5.691)	(0.095)	(89.707)	(0.035)	(123.230)	(0.129)	(0.170)
as.factor(id)679	-7.988 (6.666)	-0.453*** (0.097)	-17.406 (88.232)	-0.073** (0.037)	578.312*** (126.657)	0.062 (0.139)	-0.465** (0.185)
as.factor(id)680	14.972** (6.645)	0.459*** (0.093)					
as.factor(id)681	10.116 (8.407)	-0.506*** (0.092)	95.490 (89.853)	0.074** (0.034)	-9.701 (118.861)	-0.004 (0.135)	-0.265 (0.186)
as.factor(id)682	2.858 (6.685)	-0.222** (0.094)	-122.620 (89.524)	0.095*** (0.035)	460.183*** (120.767)	-0.032 (0.134)	-0.337* (0.183)
as.factor(id)683	12.791** (6.119)	-0.478*** (0.098)	4.127 (88.836)	-0.084** (0.036)	450.575*** (124.407)	0.011 (0.137)	-0.443** (0.179)
as.factor(id)684	-0.477 (7.782)	-0.356*** (0.095)	-156.134* (87.154)	-0.107*** (0.035)	694.187*** (131.259)	-0.070 (0.135)	-0.308* (0.176)
as.factor(id)685	-6.343 (6.149)	-0.402*** (0.100)	-62.252 (93.297)	-0.028 (0.039)	413.531*** (124.974)	0.101 (0.132)	-0.194 (0.180)
as.factor(id)686	3.002 (5.772)	-0.553*** (0.094)	-64.154 (87.470)	0.075** (0.035)	40.672 (120.797)	0.118 (0.128)	-0.307* (0.170)
as.factor(id)687	-4.557 (7.144)	-0.567*** (0.096)	-94.820 (87.362)	-0.137*** (0.036)	882.353*** (128.488)	0.076 (0.136)	-0.338* (0.174)
as.factor(id)688	-2.063 (6.586)	-0.535*** (0.127)	-58.644 (92.679)	-0.069 (0.046)	577.592*** (129.268)	0.312* (0.168)	-0.158 (0.182)
as.factor(id)689	-2.178 (6.778)	-0.439*** (0.097)	-60.939 (88.393)	-0.017 (0.038)	451.491*** (130.345)	0.043 (0.136)	-0.287 (0.176)
as.factor(id)690	-27.605*** (6.762)	-0.437*** (0.095)	-79.889 (88.614)	0.089** (0.037)	302.308** (128.636)	-0.088 (0.144)	-0.303* (0.171)
as.factor(id)691	-7.804 (5.962)	-0.387*** (0.097)	-47.246 (89.623)	-0.044 (0.037)	448.827*** (131.916)	0.065 (0.127)	-0.158 (0.185)

as.factor(id)692	-13.829** (7.036)	-0.559*** (0.099)	-26.820 (87.590)	-0.155*** (0.036)	706.499*** (128.221)	-0.067 (0.135)	-0.159 (0.174)
as.factor(id)693	-7.177 (5.543)	-0.331*** (0.093)	6.898 (91.061)	-0.075** (0.037)	1,131.579*** (130.985)	0.637*** (0.132)	-0.425** (0.175)
as.factor(id)694	-4.379 (6.111)	-0.380*** (0.094)	-64.708 (89.449)	0.031 (0.034)	380.466*** (119.855)	0.075 (0.129)	-0.261 (0.173)
as.factor(id)695	-10.613 (9.491)	-0.545*** (0.102)	-33.696 (90.107)	-0.048 (0.045)	371.071** (166.972)	0.043 (0.117)	-0.286 (0.225)
as.factor(id)696	-15.605* (8.936)	-0.024 (0.230)	-30.849 (90.271)	0.103*** (0.035)	389.007*** (121.342)	-0.076 (0.133)	-0.414** (0.174)
as.factor(id)697	-3.291 (7.930)	-0.352*** (0.098)	-45.736 (88.537)	0.087** (0.035)	97.794 (120.362)	0.088 (0.126)	-0.297* (0.170)
as.factor(id)698	-9.902 (7.394)	-0.391*** (0.098)	-31.005 (90.031)	-0.007 (0.042)	423.106*** (142.635)	0.171 (0.122)	-0.236 (0.175)
as.factor(id)699	-7.481 (12.183)	-0.690*** (0.098)	-21.721 (93.553)	0.009 (0.062)	504.153*** (152.841)	0.015 (0.128)	0.105 (0.322)
as.factor(id)700	-29.331*** (9.319)	-0.393 (0.260)	-135.988 (90.089)	0.045 (0.035)	380.958*** (123.426)	0.278** (0.130)	-0.346** (0.169)
as.factor(id)701	-23.841*** (7.026)	-0.433*** (0.093)	20.001 (88.287)	-0.064* (0.035)	432.552*** (134.581)	0.023 (0.128)	-0.524*** (0.181)
as.factor(id)702	-3.210 (5.477)	0.637*** (0.094)					
as.factor(id)703	-3.301 (6.320)	-0.659*** (0.153)	-64.631 (89.022)	0.011 (0.083)	566.629 (406.554)	0.020 (0.109)	-0.345** (0.172)
as.factor(id)704	-10.024 (10.803)	-0.232** (0.101)	-64.381 (90.648)	0.053 (0.043)	440.908** (175.952)	-0.052 (0.140)	-0.142 (0.186)

as.factor(id)705	-7.990 (6.751)	-0.382*** (0.094)	-63.123 (91.329)	-0.025 (0.037)	453.124*** (135.887)	0.064 (0.135)	-0.243 (0.185)
as.factor(id)706	-1.661 (5.815)	-0.566*** (0.102)	-45.181 (87.835)	-0.093 (0.066)	610.998*** (145.090)	0.041 (0.121)	-0.311* (0.172)
as.factor(id)707	-2.902 (6.994)	-0.467*** (0.109)	-25.568 (88.222)	0.128 (0.100)	277.506** (139.015)	-0.020 (0.134)	-0.219 (0.195)
as.factor(id)708	-0.360 (8.409)	-0.315** (0.125)	-77.005 (94.978)	-0.033 (0.040)	552.407*** (140.227)	0.068 (0.147)	-0.101 (0.188)
as.factor(id)709	-4.341 (6.179)	-0.585*** (0.101)	-46.835 (87.503)	-0.044 (0.035)	259.418** (124.539)	0.007 (0.130)	-0.274 (0.173)
as.factor(id)710	-1.189 (6.380)	-0.496*** (0.099)	-63.407 (88.029)	-0.095* (0.053)	527.393*** (146.634)	0.018 (0.133)	-0.305* (0.173)
as.factor(id)711	-12.878* (6.827)	-0.415*** (0.109)	-44.530 (88.822)	0.238 (0.167)	288.696** (139.431)	0.006 (0.135)	-0.346* (0.176)
as.factor(id)712	-4.983 (6.698)	-0.521*** (0.106)	-46.426 (89.419)	0.054 (0.064)	456.319*** (144.312)	0.033 (0.134)	-0.254 (0.180)
as.factor(id)713	-5.210 (7.442)	-0.469*** (0.105)	14.863 (88.539)	-0.092 (0.062)	435.154** (211.996)	0.014 (0.133)	-0.329* (0.178)
as.factor(id)714	-5.354 (6.626)	-0.622*** (0.137)	-35.644 (88.752)	0.014 (0.070)	446.268*** (152.700)	-0.001 (0.134)	-0.331* (0.173)
as.factor(id)715	-5.827 (6.599)	-0.527*** (0.119)	-26.611 (88.473)	0.072 (0.065)	441.396*** (126.288)	0.004 (0.133)	-0.300* (0.182)
as.factor(id)716	-10.051 (11.457)	-0.351*** (0.092)	-110.698 (81.199)	-0.113** (0.044)	388.935*** (120.870)	-0.077 (0.148)	-0.134 (0.210)
as.factor(id)717	-6.313 (8.233)	-0.198 (0.196)	-67.034 (89.883)	0.147 (0.101)	386.077** (155.255)	0.127 (0.169)	-0.406** (0.169)
as.factor(id)718	-2.214	-0.479***	-29.689	0.140	275.025*	-0.106	-0.186



	(6.673)	(0.096)	(87.433)	(0.192)	(151.218)	(0.159)	(0.281)
as.factor(id)719	0.527 (7.243)	-0.258 (0.163)	-43.477 (90.338)	0.018 (0.051)	398.418 (296.620)	0.248 (0.415)	0.207 (0.432)
as.factor(id)721	-8.704 (7.236)	-0.364*** (0.073)	-28.114 (88.389)	-0.046 (0.058)	439.746*** (141.583)	0.018 (0.153)	-0.072 (0.256)
as.factor(id)722	2.001 (7.433)	-0.477*** (0.098)	137.246 (89.249)	0.106*** (0.035)	145.846 (121.319)	0.032 (0.132)	-0.416** (0.174)
as.factor(id)723	9.873 (6.517)	0.145 (0.286)	-142.838 (89.229)	-0.052 (0.035)	917.016*** (125.409)	-0.030 (0.133)	-0.487*** (0.178)
as.factor(id)724	-5.817 (6.598)	-0.350*** (0.121)	-74.438 (88.228)	-0.011 (0.045)	367.433*** (130.319)	0.092 (0.137)	-0.185 (0.178)
as.factor(id)725	-14.599*** (5.185)	-0.372*** (0.094)	-57.641 (90.009)	-0.081** (0.037)	155.973 (126.365)	-0.209 (0.131)	0.533*** (0.179)
as.factor(id)726	3.125 (9.125)	0.385*** (0.092)					
as.factor(id)727	-2.909 (6.640)	-0.175 (0.145)	98.344 (94.686)	0.111* (0.058)	280.643** (132.951)	0.025 (0.146)	-0.345** (0.173)
as.factor(id)728	-4.826 (6.991)	-0.221* (0.124)	108.439 (98.750)	0.160*** (0.058)	242.569* (129.880)	0.136 (0.146)	-0.317* (0.175)
as.factor(id)729	427.444*** (7.309)	0.538*** (0.101)					
as.factor(id)730	-13.847* (7.339)	-0.374*** (0.092)	-110.630 (86.231)	0.065* (0.035)	225.346 (197.062)	0.023 (0.139)	-0.277 (0.175)
as.factor(id)731	13.981** (5.756)	0.462*** (0.092)					
as.factor(id)732	-13.628* (7.367)	-0.418*** (0.096)	-88.672 (88.711)	0.095*** (0.035)	203.806* (123.430)	0.035 (0.128)	-0.373** (0.170)

as.factor(id)733	−0.572 (6.171)	0.519*** (0.093)					
as.factor(id)734	−6.617 (6.093)	−0.348*** (0.098)	−60.102 (87.467)	0.097*** (0.035)	618.266*** (119.149)	−0.015 (0.133)	−0.383** (0.179)
as.factor(id)735	12.087 (8.007)	−0.531*** (0.096)	−143.372 (89.439)	0.103*** (0.035)	239.728* (124.020)	0.076 (0.132)	−0.395** (0.175)
as.factor(id)736	−2.685 (6.473)	0.127 (0.432)		−0.090** (0.037)	−47.365 (126.561)	0.706*** (0.135)	−0.304* (0.171)
as.factor(id)737	−14.160 (12.559)	−0.519*** (0.091)	176.460* (92.186)	0.100*** (0.034)	528.149*** (114.682)	−0.113 (0.136)	−0.458** (0.179)
as.factor(id)738	9.917 (7.737)	0.504*** (0.097)					
as.factor(id)739	16.473** (6.843)	−0.453*** (0.093)	−102.551 (87.668)	0.064* (0.035)	234.608* (120.858)	0.178 (0.134)	−0.373** (0.183)
as.factor(id)740	−7.136 (8.232)	−0.538*** (0.128)	−65.877 (92.209)	−0.024 (0.055)	596.162** (279.361)	0.766*** (0.139)	−0.483*** (0.178)
as.factor(id)741	14.520 (10.421)	−0.417*** (0.100)	−145.517* (88.295)	−0.070 (0.063)	710.034*** (199.524)	0.411 (0.285)	−0.320* (0.180)
as.factor(id)742	4.857 (5.803)	−0.014 (0.095)	−69.744 (84.656)	−0.042 (0.035)	55.457 (124.955)	0.008 (0.134)	−0.412** (0.176)
as.factor(id)743	−14.830 (10.647)	0.012 (0.422)	55.805 (85.316)	0.087** (0.035)	74.871 (130.519)	0.128 (0.129)	−0.414** (0.173)
as.factor(id)745	4.816 (9.902)	−0.485*** (0.097)	−112.754 (89.411)	0.085** (0.036)	−459.646*** (131.254)	−0.295** (0.126)	0.560*** (0.167)
as.factor(id)746	11.134 (8.055)	0.189** (0.095)	−49.133 (87.483)	0.091*** (0.035)	333.999*** (119.720)	−0.145 (0.130)	−0.346** (0.172)

as.factor(id)747	−0.066 (6.175)	−0.442*** (0.092)	−40.310 (87.655)	0.078** (0.034)	1,441.834*** (123.530)	−0.105 (0.131)	−0.488*** (0.180)
as.factor(id)748	9.855 (9.295)	−0.220 (0.277)	−40.455 (88.980)	0.044 (0.076)	432.626*** (144.238)	0.253 (0.300)	−0.401*** (0.155)
as.factor(id)749	5.120 (6.461)	0.189 (0.190)	5.701 (88.576)	−0.080** (0.036)	291.156** (127.347)	0.027 (0.137)	−0.377** (0.182)
as.factor(id)751	−17.171** (7.155)	−0.450*** (0.096)	−36.991 (89.601)	0.102*** (0.035)	381.689*** (125.146)	−0.068 (0.130)	−0.347* (0.178)
as.factor(id)753	2.034 (6.259)	−0.410*** (0.097)	−62.105 (87.742)	0.100*** (0.035)	317.533*** (122.901)	0.081 (0.133)	−0.460*** (0.177)
as.factor(id)754	−5.995 (7.435)	−0.221 (0.196)	−56.085 (89.030)	0.081** (0.036)	483.063*** (166.717)	0.018 (0.152)	−0.039 (0.299)
as.factor(id)755	13.241* (7.226)	−0.445*** (0.099)	−107.028 (87.374)	0.063* (0.034)	−55.139 (124.853)	0.140 (0.131)	0.587*** (0.177)
as.factor(id)756	−0.426 (6.311)	−0.378*** (0.112)	−41.144 (99.678)	0.067* (0.037)	11.534 (161.079)	−0.033 (0.139)	0.126 (0.240)
as.factor(id)757	5.284 (10.955)	−0.396*** (0.094)	−106.369 (89.535)	0.095*** (0.033)	−255.759** (112.977)	−0.072 (0.122)	0.586*** (0.175)
as.factor(id)758	67.968** (26.459)	−0.063 (0.132)	38.847 (101.772)	0.170 (0.149)	459.641** (202.921)	−0.090 (0.136)	−0.323* (0.180)
as.factor(id)759	−20.126** (7.977)	0.459*** (0.095)					
as.factor(id)760	104.970 (121.804)	−0.137 (0.292)	233.220*** (88.257)	1.017*** (0.036)	−105.154 (132.234)	0.023 (0.134)	−0.453** (0.181)
as.factor(id)763	1,178.185*** (5.471)	0.657*** (0.097)					
as.factor(id)764	78.627	−0.278**	15.580	−0.012	231.514	0.134	−0.297

	(76.321)	(0.141)	(113.582)	(0.090)	(198.917)	(0.188)	(0.186)
as.factor(id)765	-4.742 (13.687)	-0.432*** (0.094)	-90.135 (91.784)	-0.068 (0.044)	-3.981 (140.101)	-0.092 (0.137)	-0.316* (0.176)
as.factor(id)766	19.470** (7.818)	-0.440*** (0.093)	278.931*** (88.961)	0.105*** (0.035)	-302.623** (119.504)	-0.109 (0.129)	-0.396** (0.169)
as.factor(id)767	3.137 (5.640)	-0.019 (0.151)	-104.293 (92.786)	0.069 (0.043)	516.108* (280.031)	-0.183 (0.136)	-0.336* (0.172)
as.factor(id)768	-11.961 (18.610)	0.095 (0.318)	468.312*** (127.263)	0.084* (0.043)	-67.272 (208.745)	-0.174 (0.130)	-0.353** (0.172)
as.factor(id)769	-20.980*** (7.846)	-0.131 (0.109)	30.615 (109.114)	0.188*** (0.065)	411.815*** (133.019)	0.365** (0.155)	-0.400** (0.171)
as.factor(id)770	-8.444 (6.074)	-0.225** (0.097)	-70.625 (91.008)	0.112*** (0.042)	-76.317 (152.269)	-0.068 (0.133)	0.241 (0.189)
as.factor(id)771	-7.234 (7.911)	-0.270 (0.204)	-15.353 (88.489)	0.262** (0.104)	-47.042 (176.837)	-0.167 (0.137)	0.035 (0.379)
as.factor(id)772	-13.843** (5.882)	-0.378*** (0.088)	-58.355 (89.132)	0.454*** (0.143)	238.461 (222.425)	0.045 (0.123)	-0.362** (0.169)
as.factor(id)773	-12.519** (5.709)	-0.887*** (0.094)	277.850*** (88.713)	0.008 (0.041)	584.541*** (116.846)	0.863*** (0.129)	-0.393** (0.167)
as.factor(id)774	-3.212 (5.604)	-0.313*** (0.102)	-98.207 (90.303)	0.113*** (0.040)	-62.793 (126.342)	-0.056 (0.131)	0.232 (0.189)
as.factor(id)775	10.872 (8.788)	-0.481*** (0.095)	-76.942 (88.986)	0.079** (0.035)	125.377 (120.030)	0.068 (0.134)	-0.303* (0.176)
as.factor(id)776	-10.021 (7.778)	-0.361*** (0.091)	-91.401 (88.325)	0.065* (0.034)	237.581* (125.397)	0.023 (0.130)	0.580*** (0.178)
as.factor(id)778	-9.236 (5.845)	-0.206** (0.085)	-87.867 (90.662)	0.084** (0.041)	266.978** (111.767)	0.057 (0.130)	-0.151 (0.175)

as.factor(id)779	-9.634 (7.846)	-0.271** (0.106)	-114.061 (88.612)	0.113*** (0.038)	-86.844 (154.022)	-0.094 (0.130)	0.256 (0.190)
as.factor(id)780	-5.162 (6.632)	-0.243** (0.108)	-88.601 (93.848)	0.115** (0.045)	100.182 (135.444)	0.055 (0.135)	0.112 (0.177)
as.factor(id)781	6.112 (7.027)	-0.006 (0.215)	-5.014 (94.174)	0.051 (0.042)	591.100*** (141.189)	-0.176 (0.131)	-0.382** (0.177)
as.factor(id)782	-21.094* (12.369)	-0.404*** (0.096)	-97.980 (92.851)	0.085** (0.038)	-53.339 (205.763)	-0.222 (0.145)	0.130 (0.351)
as.factor(id)783	0.869 (8.114)	-0.259** (0.111)	-80.392 (99.513)	0.094*** (0.033)	309.791 (251.561)	0.337 (0.249)	-0.382** (0.160)
as.factor(id)784	4.572 (7.436)	-0.426*** (0.094)	-81.721 (89.885)	0.111*** (0.036)	480.008*** (126.013)	-0.178 (0.127)	-0.343** (0.165)
as.factor(id)785	11.411* (6.926)	-0.035 (0.108)	-66.049 (88.466)	0.086** (0.037)	618.831*** (149.946)	-0.043 (0.131)	-0.443** (0.174)
as.factor(id)786	2.574 (5.114)	-0.480*** (0.092)	-90.908 (89.014)	0.107*** (0.036)	800.936*** (124.681)	-0.120 (0.131)	-0.336* (0.176)
as.factor(id)787	-14.269 (15.171)	-0.400*** (0.096)	-95.094 (90.879)	0.088** (0.036)	-300.292** (130.473)	-0.228* (0.130)	0.653*** (0.166)
as.factor(id)788	59.157 (49.219)	0.029 (0.370)	-186.412** (89.559)	0.115*** (0.036)	623.368*** (127.738)	0.928*** (0.130)	-0.341* (0.182)
as.factor(id)789	-0.563 (5.188)	-0.241** (0.098)	-65.742 (86.818)	0.108*** (0.034)	291.998** (125.714)	0.166 (0.133)	-0.336* (0.181)
as.factor(id)790	42.697* (22.852)	-0.151 (0.331)	-57.070 (104.444)	0.102*** (0.034)	-34.052 (113.849)	-0.106 (0.145)	-0.071 (0.109)
as.factor(id)791	-8.287 (5.775)	-0.363*** (0.104)	-77.894 (90.105)	0.096*** (0.036)	284.875** (119.967)	0.174 (0.123)	-0.298* (0.174)

as.factor(id)792	-0.747 (6.280)	-0.295*** (0.094)	-63.756 (89.469)	0.097*** (0.035)	313.881** (123.386)	1.017*** (0.132)	-0.361** (0.173)
as.factor(id)793	4.972 (5.294)	-0.242** (0.104)	-128.130 (87.947)	0.101*** (0.035)	256.073** (121.764)	-0.024 (0.128)	-0.336** (0.166)
as.factor(id)794	-6.649 (6.048)	-0.283** (0.134)	-66.695 (97.675)	0.105*** (0.035)	352.161*** (132.729)	0.227* (0.128)	-0.326* (0.177)
as.factor(id)795	38.571*** (6.240)	-0.518*** (0.092)	-136.283 (88.151)	0.102*** (0.035)	-128.544 (122.097)	0.418*** (0.132)	-0.182 (0.179)
as.factor(id)796	-3.909 (8.347)	-0.003 (0.205)	12.940 (119.873)	0.043 (0.058)	270.199 (183.187)	0.056 (0.145)	-0.384** (0.183)
as.factor(id)797	22.208*** (6.213)	0.545*** (0.095)					
as.factor(id)798		-0.001 (0.094)					
as.factor(id)799	43.254*** (7.072)	-0.506*** (0.097)	217.216** (90.478)	0.098*** (0.034)	-174.166 (120.794)	0.007 (0.130)	-0.248 (0.169)
as.factor(id)800	-14.307** (7.046)	-0.017 (0.093)	30.848 (90.117)	-0.073** (0.036)	139.305 (129.667)	-0.243* (0.130)	-0.411** (0.175)
as.factor(id)801	-0.364 (5.874)	-0.122 (0.095)	2.334 (85.141)	0.108*** (0.038)	193.700 (140.767)	0.246* (0.126)	-0.291 (0.185)
as.factor(id)802	-14.119* (7.834)	-0.521*** (0.096)	-89.788 (88.787)	0.101*** (0.035)	702.917*** (121.853)	0.074 (0.128)	-0.348** (0.175)
as.factor(id)804		-0.550*** (0.107)	66.282 (89.857)	0.852*** (0.038)	127.455 (128.887)	-0.033 (0.134)	-0.275 (0.171)
as.factor(id)805	197.300*** (10.069)	-0.493*** (0.095)	-66.005 (91.178)	0.094*** (0.035)	657.441*** (121.264)	-0.074 (0.129)	-0.363** (0.165)
as.factor(id)806	36.915***	-0.382***	-44.927	0.013	27.056	-0.267**	0.682***

	(6.005)	(0.094)	(88.989)	(0.035)	(123.084)	(0.130)	(0.171)
as.factor(id)807	-22.763** (9.056)	-0.492*** (0.093)	-74.171 (88.737)	0.090*** (0.033)	104.141 (122.625)	0.129 (0.133)	-0.462*** (0.177)
as.factor(id)808	110.757** (46.631)	-0.293*** (0.113)	29.303 (115.514)	0.076** (0.035)	323.574** (152.196)	0.143 (0.159)	-0.349** (0.169)
as.factor(id)809		0.540*** (0.096)					
as.factor(id)810	21.758 (20.148)	-0.178 (0.197)	-31.360 (98.654)	0.077* (0.046)	152.791 (176.890)	0.199 (0.209)	-0.356** (0.180)
as.factor(id)811	12.985 (14.872)	-0.484*** (0.114)	-64.045 (91.596)	0.092*** (0.035)	292.092** (128.273)	0.427** (0.178)	-0.343* (0.177)
as.factor(id)812	1.611 (5.627)	-0.293*** (0.101)	-104.510 (90.939)	0.088** (0.035)	-128.147 (125.936)	-0.006 (0.130)	0.322* (0.193)
as.factor(id)813	-2.513 (5.788)	-0.332*** (0.123)	-104.548 (91.077)	0.131*** (0.046)	-76.848 (118.437)	-0.021 (0.134)	0.236 (0.190)
as.factor(id)814	-1.584 (5.821)	-0.327*** (0.100)	-101.746 (107.518)	0.074* (0.041)	-65.901 (341.431)	0.022 (0.248)	0.331 (0.286)
as.factor(id)815	0.688 (7.122)	-0.478*** (0.095)	-111.398 (90.543)	0.094*** (0.035)	386.943*** (120.520)	0.049 (0.132)	-0.245 (0.181)
as.factor(id)816	3.029 (6.356)	-0.050 (0.355)	-0.874 (87.064)	0.088** (0.035)	51.528 (124.531)	0.123 (0.129)	-0.350** (0.170)
as.factor(id)817	-25.515*** (7.743)	-0.502*** (0.092)	-56.929 (88.514)	0.090*** (0.034)	207.425* (120.324)	-0.144 (0.135)	-0.261 (0.184)
as.factor(id)818	7.126 (6.238)	-0.296*** (0.106)	-63.518 (91.171)	0.119** (0.051)	247.830** (119.575)	0.088 (0.138)	-0.353** (0.170)
as.factor(id)820	-1.416 (6.964)	-0.020 (0.217)	-40.935 (98.650)	0.094*** (0.033)	208.165 (165.211)	0.055 (0.117)	-0.339** (0.160)

as.factor(id)821	-14.709** (6.171)	-0.531*** (0.095)	-118.109 (88.166)	0.103*** (0.035)	309.282** (120.968)	-0.051 (0.133)	-0.293* (0.172)
as.factor(id)822	3.614 (7.619)	-0.397*** (0.103)	-104.348 (91.600)	0.051 (0.035)	433.818*** (118.982)	0.777*** (0.134)	-0.399** (0.178)
as.factor(id)823	-7.969 (9.670)	-0.485*** (0.091)	-114.807 (91.930)	0.089** (0.035)	1,114.844*** (119.372)	0.924*** (0.134)	-0.444** (0.182)
as.factor(id)825	-2.678 (8.000)	0.027 (0.349)	-115.297 (88.659)	0.100*** (0.035)	198.577 (122.284)	0.007 (0.132)	-0.363** (0.181)
as.factor(id)826	-8.069 (7.424)	-0.170 (0.192)	-39.590 (88.319)	0.080** (0.035)	272.843** (125.028)	0.258** (0.131)	-0.418** (0.176)
as.factor(id)827	-0.209 (7.106)	-0.413*** (0.094)	-36.010 (87.375)	0.084** (0.036)	-230.930* (137.751)	-0.063 (0.128)	0.564*** (0.188)
as.factor(id)828	1.414 (5.729)	-0.267* (0.148)	-94.584 (89.280)	0.099*** (0.034)	-41.737 (119.049)	0.098 (0.133)	0.045 (0.199)
as.factor(id)829	-5.986 (6.995)	-0.419*** (0.096)	-80.508 (100.554)	0.152** (0.064)	-203.206 (129.634)	0.035 (0.138)	0.315 (0.211)
as.factor(id)830	-2.967 (5.321)	-0.286** (0.127)	-77.746 (92.797)	0.093*** (0.036)	-135.611 (121.646)	0.053 (0.139)	0.025 (0.194)
as.factor(id)831	9.485 (9.168)	-0.275* (0.141)	-41.777 (88.924)	0.113*** (0.035)	502.812** (224.210)	-0.0005 (0.152)	-0.399** (0.169)
as.factor(id)832	-0.377 (5.978)	0.112 (0.162)	-57.918 (91.240)	0.094*** (0.035)	108.754 (140.382)	0.126 (0.137)	-0.181 (0.176)
as.factor(id)833	-6.598 (5.846)	0.047 (0.147)	-55.055 (89.265)	0.101*** (0.036)	138.804 (136.016)	0.099 (0.133)	-0.156 (0.176)
as.factor(id)834	4.987 (6.036)	-0.489*** (0.096)	16.429 (87.537)	0.114*** (0.035)	-111.720 (123.055)	0.028 (0.131)	0.629*** (0.173)



as.factor(id)835	0.986 (5.491)	-0.349*** (0.102)	-104.718 (90.831)	0.098*** (0.034)	-74.307 (122.321)	0.086 (0.138)	0.050 (0.181)
as.factor(id)836	-2.011 (6.537)	-0.403*** (0.126)	-50.223 (98.243)	0.103*** (0.037)	-45.133 (151.253)	0.014 (0.155)	-0.255 (0.263)
as.factor(id)837	-10.051** (4.808)	-0.221** (0.112)	-12.579 (88.111)	0.089** (0.042)	309.803** (136.551)	0.361** (0.157)	-0.363** (0.173)
as.factor(id)838	-11.691* (6.388)	-0.275*** (0.105)	-16.617 (90.548)	0.090*** (0.034)	278.374* (156.431)	0.136 (0.145)	-0.280 (0.193)
as.factor(id)839	-4.758 (6.188)	0.142 (0.093)	-77.679 (88.921)	0.097*** (0.035)	319.839** (127.274)	0.207 (0.129)	-0.237 (0.176)
as.factor(id)840	3.042 (6.735)	-0.338*** (0.093)		0.131*** (0.036)	568.665*** (123.685)	-0.155 (0.129)	-0.484*** (0.172)
as.factor(id)841	-15.107** (6.361)	-0.105 (0.094)	-94.210 (89.771)	0.101*** (0.035)	-122.962 (126.978)	-0.015 (0.130)	-0.028 (0.176)
as.factor(id)842	1.196 (6.529)	0.092 (0.098)					
as.factor(id)843	-4.281 (6.257)	0.029 (0.093)	-31.676 (89.422)	0.127*** (0.035)	411.152*** (125.114)	-0.111 (0.131)	-0.461*** (0.175)
as.factor(id)844	-4.027 (6.868)	-0.252*** (0.092)	0.483 (88.819)	0.116*** (0.035)	-431.785*** (125.224)	-0.257** (0.131)	-0.527*** (0.173)
as.factor(id)845	-1.563 (6.672)	0.347*** (0.093)					
as.factor(id)846	-18.512** (7.197)	0.0002 (0.094)					
as.factor(id)847	-8.473 (5.894)	0.167* (0.094)					
as.factor(id)848	-25.647***	-0.274***	-7.896	0.104***	210.497	0.791***	-0.825***

	(7.543)	(0.093)	(89.964)	(0.034)	(128.354)	(0.130)	(0.178)
as.factor(id)849	3.751 (6.643)	0.057 (0.093)					
as.factor(id)850	-8.525 (11.124)	-0.033 (0.093)					
as.factor(id)851	-0.253 (5.398)	-0.032 (0.093)					
as.factor(id)852	-22.484*** (6.865)	0.256*** (0.095)					
as.factor(id)853	-0.065 (6.370)	0.339*** (0.094)					
as.factor(id)854	-2.673 (6.455)	-0.014 (0.093)					
as.factor(id)855	-7.450 (6.999)	-0.138 (0.095)	-23.507 (88.338)	0.114*** (0.035)	282.736** (125.725)	0.317** (0.131)	-0.231 (0.173)
as.factor(id)856	-11.995* (6.198)	-0.267*** (0.094)	-86.752 (89.537)	0.101*** (0.035)	-134.668 (125.840)	-0.096 (0.130)	0.289* (0.175)
as.factor(id)857	-2.088 (6.890)	-0.030 (0.094)	-61.675 (88.046)	0.130*** (0.035)	268.627** (124.086)	0.946*** (0.131)	-0.387** (0.170)
as.factor(id)858	0.447 (5.962)	0.113 (0.094)	-70.347 (88.607)	0.122*** (0.035)	343.270*** (124.062)	-0.034 (0.131)	-0.399** (0.167)
as.factor(id)859	1.666 (5.748)	0.122 (0.096)					
as.factor(id)860	-3.006 (7.020)	-0.123 (0.094)					
as.factor(id)861	0.806 (6.749)	-0.077 (0.093)	185.012** (90.634)	-0.047 (0.037)	-146.839 (125.560)	-0.168 (0.132)	-0.436** (0.173)

as.factor(id)862	0.647 (6.375)	-0.021 (0.095)	-38.575 (88.472)	0.102*** (0.034)	-71.327 (125.774)	-0.070 (0.131)	0.213 (0.181)
as.factor(id)863	5.831 (6.116)	-0.066 (0.097)					
as.factor(id)864	2.845 (7.259)	-0.120 (0.096)	-77.627 (89.597)	0.087** (0.035)	-111.854 (124.338)	-0.054 (0.131)	0.487*** (0.174)
as.factor(id)865	4.321 (7.439)	0.074 (0.092)					
as.factor(id)866	13.371* (7.722)	-0.438*** (0.099)	5.657 (87.145)	0.065* (0.036)	233.131* (128.480)	0.082 (0.131)	-0.467*** (0.178)
as.factor(id)867	618.326*** (7.131)	-0.423*** (0.095)	-4.498 (88.746)	-0.114*** (0.037)	31.892 (135.641)	-0.030 (0.134)	-0.331* (0.182)
as.factor(id)868	127.324*** (7.894)	0.517*** (0.099)					
as.factor(id)869	-12.345 (13.514)	0.477*** (0.089)					
as.factor(id)872		0.773*** (0.095)					
as.factor(id)874	1.838 (5.936)	-0.272*** (0.096)	158.943* (89.876)	0.018 (0.035)	-8.507 (120.860)	0.041 (0.133)	-0.208 (0.175)
as.factor(id)875	-2.630 (6.254)	-0.286*** (0.097)	49.171 (89.894)	0.018 (0.035)	93.393 (120.176)	0.042 (0.133)	-0.199 (0.175)
as.factor(id)876	-1.405 (6.607)	0.127 (0.091)					
as.factor(id)877	4.018 (6.770)	0.265*** (0.092)	-162.457* (91.173)	0.089*** (0.035)	-62.599 (124.547)	0.724*** (0.129)	-0.278 (0.177)

as.factor(id)878	468.504*** (6.333)	-0.509*** (0.095)	-113.079 (90.040)	0.905*** (0.037)	-22.913 (134.910)	-0.023 (0.135)	-0.278 (0.185)
as.factor(id)879	4.289 (7.820)	-0.159 (0.105)	-23.179 (91.337)	0.029 (0.039)	252.219* (132.828)	0.177 (0.124)	-0.285 (0.181)
as.factor(id)880	13.337 (18.058)	-0.102 (0.166)	8.062 (108.804)	0.156 (0.118)	27.903 (126.424)	0.315 (0.198)	-0.196 (0.222)
as.factor(id)881	37.558*** (8.446)	-0.426*** (0.098)	17.589 (89.870)	-0.179*** (0.037)	341.492*** (125.622)	0.043 (0.134)	-0.157 (0.186)
as.factor(id)882	23.026 (16.066)	-0.410*** (0.104)	-90.140 (90.021)	0.391 (0.261)	2.195 (135.769)	0.320 (0.276)	-0.350* (0.180)
as.factor(id)885	28.600 (58.032)	-0.326** (0.145)	11.813 (72.091)	0.379 (0.242)	108.175 (164.203)	-0.001 (0.132)	-0.358** (0.167)
as.factor(id)886		0.639*** (0.094)					
as.factor(id)887	7.295 (9.031)	0.227 (0.180)	6.370 (98.575)	0.301 (0.343)	236.310* (137.158)	-0.061 (0.136)	-0.345* (0.179)
as.factor(id)888		0.473*** (0.092)					
as.factor(id)889	-20.079 (18.607)	0.564*** (0.084)					
as.factor(id)890	-16.672** (7.966)	-0.216** (0.097)	-53.495 (86.536)	-0.058 (0.036)	103.999 (129.731)	0.891*** (0.135)	-0.428** (0.175)
as.factor(id)891	-57.492*** (9.396)	-0.487*** (0.096)	-27.042 (89.810)	0.095*** (0.035)	-282.458** (120.957)	0.039 (0.129)	-0.372** (0.172)
as.factor(id)892	42.489 (58.473)	-0.257*** (0.087)	-28.696 (92.512)	0.165 (0.125)	167.307 (136.364)	0.137 (0.136)	-0.227 (0.175)
as.factor(id)893	10.305*	-0.478***	-18.072	-0.088**	399.578***	-0.113	-0.250

	(6.022)	(0.096)	(88.911)	(0.037)	(131.467)	(0.134)	(0.176)
as.factor(id)894	16.701*** (5.799)	0.498*** (0.097)					
as.factor(id)895	50.330 (42.780)	-0.108 (0.242)	-67.615 (90.131)	-0.084** (0.038)	44.727 (168.998)	0.537 (0.328)	-0.359** (0.179)
as.factor(id)896	-21.311** (8.484)	-0.426*** (0.099)	-56.929 (112.889)	-0.039 (0.062)	439.693** (205.300)	0.151 (0.210)	-0.359** (0.172)
as.factor(id)897	42.734*** (6.632)	0.546*** (0.091)					
as.factor(id)898	42.466 (29.685)	0.003 (0.174)	-9.622 (103.340)	-0.065 (0.053)	56.299 (174.939)	0.092 (0.230)	-0.320* (0.176)
as.factor(id)900	-11.555 (17.560)	-0.536*** (0.092)	-167.384* (95.419)	-0.073 (0.051)	47.145 (126.833)	0.624*** (0.135)	-0.337* (0.178)
as.factor(id)901	-11.674 (7.335)	-0.561*** (0.101)	5.284 (89.645)	1.112*** (0.034)	-255.078** (118.900)	0.005 (0.130)	-0.392** (0.173)
as.factor(id)902	53.885 (37.508)	0.056 (0.408)	-101.036 (96.688)	-0.088* (0.053)	-32.750 (124.077)	-0.062 (0.136)	-0.351* (0.181)
as.factor(id)903	-24.445*** (8.412)	-0.460*** (0.096)	5.491 (90.144)	-0.094** (0.038)	-161.266 (140.347)	-0.110 (0.134)	-0.310 (0.191)
as.factor(id)904	0.586 (18.919)	-0.608*** (0.082)	-35.132 (93.430)	0.892*** (0.052)	41.101 (130.657)	-0.005 (0.134)	-0.207 (0.175)
as.factor(id)905	-21.723 (17.472)	0.379*** (0.089)					
as.factor(id)907	-48.997*** (18.886)	-0.067 (0.401)	83.558 (88.472)	-0.105*** (0.038)	201.028 (130.373)	0.047 (0.135)	-0.366** (0.181)
as.factor(id)908	-3.869 (20.924)	0.348*** (0.083)					

as.factor(id)909	2.051 (5.810)	0.516*** (0.092)					
as.factor(id)910	8.287 (20.995)	0.557*** (0.084)					
as.factor(id)911	-51.985*** (8.350)	-0.086 (0.092)					
as.factor(id)912	0.575 (8.267)	-0.059 (0.094)	-106.592 (88.573)	0.092** (0.037)	1,103.257*** (131.681)	-0.146 (0.128)	0.146 (0.166)
as.factor(id)913	-14.215** (6.677)	-0.234** (0.092)	-173.245** (85.436)	0.105*** (0.036)	561.869*** (134.006)	0.763*** (0.129)	-0.374** (0.183)
as.factor(id)914	-7.918 (17.877)	-0.429*** (0.109)	-103.352 (88.215)	0.054 (0.035)	389.306*** (121.093)	-0.168 (0.128)	-0.309* (0.158)
as.factor(id)915	-20.726*** (6.661)	-0.340*** (0.092)	-95.918 (87.566)	0.108*** (0.036)	-374.366*** (121.680)	-0.325** (0.132)	0.548*** (0.168)
as.factor(id)916	26.106*** (7.772)	-0.468*** (0.092)	-79.186 (89.052)	0.100*** (0.034)	-388.673*** (121.032)	-0.118 (0.133)	0.822*** (0.177)
as.factor(id)917	399.618*** (7.068)	-0.538*** (0.097)	126.766 (164.484)	0.071** (0.035)	60.627 (124.122)	0.083 (0.130)	-0.338* (0.179)
as.factor(id)918	-17.443** (7.087)	-0.233** (0.096)	-179.956** (86.825)	0.084** (0.035)	409.830*** (122.677)	0.829*** (0.131)	-0.553*** (0.173)
as.factor(id)919	-17.005 (10.735)	-0.458*** (0.091)	1.977 (91.225)	0.071** (0.034)	13.429 (113.728)	0.120 (0.134)	0.315 (0.234)
as.factor(id)921	-15.942 (9.858)	-0.313*** (0.092)	-157.688* (88.720)	0.109*** (0.034)	-152.678 (136.543)	0.043 (0.133)	0.594*** (0.184)
as.factor(id)922	-8.737 (8.743)	-0.420*** (0.100)	-116.810 (86.410)	0.090** (0.036)	161.210 (233.288)	0.317 (0.315)	-0.081 (0.343)

as.factor(id)923	0.660 (9.398)	0.041 (0.122)	38.082 (137.958)	0.165** (0.081)	304.533** (150.496)	0.093 (0.153)	-0.374** (0.176)
as.factor(id)924	-11.356 (7.200)	-0.335*** (0.099)	-134.344 (93.203)	0.079** (0.035)	582.428*** (139.390)	0.398*** (0.142)	-0.394** (0.173)
as.factor(id)925	-11.178* (6.355)	-0.295*** (0.094)	-76.326 (93.633)	0.091*** (0.034)	411.232*** (127.379)	0.232 (0.141)	-0.390** (0.168)
as.factor(id)926	-10.928 (7.005)	-0.442*** (0.100)	-70.629 (110.124)	0.092*** (0.036)	457.793*** (114.838)	0.335** (0.170)	-0.401** (0.170)
as.factor(id)927		-0.486*** (0.096)	-12.074 (90.652)	0.106*** (0.035)	820.334*** (126.238)	0.021 (0.131)	-0.348* (0.182)
as.factor(id)928	20.355 (34.604)	-0.144 (0.201)	226.550 (206.640)	-0.011 (0.080)	265.711* (146.272)	0.109 (0.132)	-0.388** (0.172)
as.factor(id)929	214.852*** (7.916)	-0.370*** (0.095)	-111.916 (86.282)	0.073** (0.035)	161.703 (121.390)	0.040 (0.130)	-0.264 (0.174)
as.factor(id)930	-7.228 (5.252)	-0.465*** (0.145)	11.938 (88.332)	0.406 (0.360)	433.105* (253.298)	-0.034 (0.117)	-0.388** (0.176)
as.factor(id)931	2.407 (6.722)	0.081 (0.199)	-86.924 (89.291)	0.089** (0.035)	369.840*** (123.805)	0.769*** (0.129)	-0.371** (0.171)
as.factor(id)932	-9.585 (8.088)	0.002 (0.149)	68.971 (110.861)	0.104 (0.074)	183.686 (141.879)	0.094 (0.157)	-0.341* (0.184)
as.factor(id)933	-9.372 (6.997)	-0.361*** (0.096)	139.360 (90.237)	1.060*** (0.036)	-260.890** (125.617)	-0.054 (0.130)	-0.366** (0.172)
as.factor(id)934	6.380 (6.474)	-0.349*** (0.095)	-76.430 (90.199)	-0.104*** (0.037)	673.854*** (127.104)	0.937*** (0.134)	-0.404** (0.179)
as.factor(id)935	-0.063 (7.664)	0.241** (0.119)	253.802*** (86.161)	0.088** (0.043)	32.340 (129.362)	0.160 (0.135)	-0.363** (0.172)
as.factor(id)936	52.939	0.121	-15.411	-0.077**	504.724***	-0.100	-0.357**

	(38.164)	(0.314)	(89.015)	(0.037)	(133.086)	(0.132)	(0.178)
as.factor(id)937	11.443 (9.801)	-0.409*** (0.097)	-88.749 (90.281)	-0.079** (0.038)	126.591 (137.512)	-0.044 (0.133)	-0.356* (0.184)
as.factor(id)938	23.205* (13.580)	-0.053 (0.341)	-86.045 (88.653)	-0.118*** (0.037)	403.416*** (129.369)	0.370*** (0.134)	-0.340* (0.176)
as.factor(id)939	621.978*** (6.352)	-0.236** (0.098)	-65.392 (89.913)	-0.086** (0.037)	638.630*** (125.332)	0.962*** (0.135)	-0.557*** (0.183)
as.factor(id)940	52.817*** (6.792)	0.531*** (0.094)					
as.factor(id)941	8.480 (7.620)	-0.171 (0.207)	95.768 (95.454)	-0.016 (0.053)	93.074 (146.072)	0.137 (0.222)	-0.160 (0.204)
as.factor(id)942	9.163 (7.685)	0.060 (0.240)	53.103 (92.998)	0.038 (0.036)	47.248 (157.152)	-0.037 (0.134)	0.047 (0.252)
as.factor(id)943	-19.160*** (6.204)	-0.099 (0.093)	77.197 (88.517)	0.097*** (0.035)	70.159 (122.535)	0.004 (0.133)	-0.299* (0.173)
as.factor(id)944	-7.134 (7.977)	-0.402*** (0.107)	-53.763 (91.645)	0.083** (0.035)	281.649** (127.257)	0.140 (0.144)	-0.196 (0.178)
as.factor(id)945	2.766 (7.743)	-0.347*** (0.096)	-94.706 (91.125)	0.030 (0.037)	221.837 (139.871)	0.137 (0.129)	-0.046 (0.258)
as.factor(id)946	6.479 (6.670)	-0.265*** (0.087)	-113.387 (89.706)	0.089** (0.035)	293.822** (120.295)	0.049 (0.137)	-0.130 (0.253)
as.factor(id)947	-8.345 (6.763)	-0.604*** (0.092)	-104.796 (86.438)	0.047 (0.034)	75.467 (123.585)	0.078 (0.128)	-0.309* (0.167)
as.factor(id)948	-9.090 (7.661)	-0.485*** (0.112)	-107.446 (89.603)	0.109*** (0.038)	312.790*** (112.898)	0.010 (0.145)	-0.331* (0.180)
as.factor(id)949	-4.546 (6.577)	-0.360*** (0.116)	73.135 (108.250)	0.488 (0.310)	-103.460 (221.881)	-0.167 (0.138)	-0.302* (0.180)



as.factor(id)950	5.675 (5.118)	-0.530*** (0.125)	124.239 (156.032)	0.065* (0.035)	-39.583 (151.859)	-0.110 (0.159)	-0.267 (0.171)
as.factor(id)951	4.340 (7.564)	-0.460*** (0.095)	-149.130* (86.628)	0.077** (0.035)	929.953*** (126.651)	0.119 (0.133)	-0.350* (0.181)
as.factor(id)952	-31.375*** (6.187)	-0.500*** (0.091)	66.480 (88.128)	0.092*** (0.036)	-15.994 (129.371)	-0.213* (0.128)	-0.206 (0.170)
as.factor(id)953	5.174 (5.790)	-0.128 (0.093)	-65.494 (88.108)	0.083** (0.034)	287.418** (120.857)	-0.019 (0.133)	-0.350** (0.171)
as.factor(id)954	43.801*** (7.273)	-0.456*** (0.092)	-114.970 (90.368)	0.091** (0.036)	461.921*** (121.749)	-0.160 (0.129)	-0.325* (0.168)
as.factor(id)955	-22.208** (11.130)	-0.455*** (0.131)	-103.512 (89.253)	0.108*** (0.036)	-420.776*** (140.588)	-0.244* (0.128)	-0.011 (0.296)
as.factor(id)956	-1.956 (5.405)	-0.440*** (0.098)	-101.607 (88.677)	0.046 (0.035)	212.305* (125.288)	0.114 (0.132)	-0.205 (0.177)
as.factor(id)957	13.533 (13.612)	-0.296*** (0.099)	-9.607 (84.979)	0.106*** (0.028)	204.868* (122.432)	0.035 (0.128)	-0.308* (0.174)
as.factor(id)958	-14.127*** (5.421)	-0.251*** (0.089)	-0.018 (88.274)	0.158*** (0.046)	207.580 (126.212)	0.035 (0.130)	-0.320* (0.174)
as.factor(id)959	-2.484 (11.203)	-0.362*** (0.095)	21.863 (98.408)	0.172*** (0.045)	156.839 (131.394)	0.030 (0.138)	-0.325* (0.172)
as.factor(id)960	-1.212 (6.942)	-0.223 (0.155)	-35.744 (88.903)	0.107** (0.054)	273.523** (125.749)	0.032 (0.132)	-0.305* (0.175)
as.factor(id)961	1.407 (6.387)	0.035 (0.100)	-27.421 (88.621)	-0.061* (0.036)	899.908*** (127.496)	0.061 (0.134)	-0.443** (0.177)
as.factor(id)962	13.386** (6.692)	0.057 (0.134)	38.108 (106.913)	0.227** (0.101)	-108.802 (116.795)	0.028 (0.145)	-0.066 (0.106)

as.factor(id)963	8.294 (13.669)	0.484*** (0.094)					
as.factor(id)964	1.360 (9.680)	0.045 (0.241)	210.000 (199.333)	0.041 (0.053)	-101.931 (142.340)	0.002 (0.129)	-0.375** (0.174)
as.factor(id)965	-4.993 (8.158)	-0.313** (0.122)	-15.396 (91.584)	0.049 (0.060)	370.754*** (143.657)	0.178 (0.150)	-0.329* (0.177)
as.factor(id)966	315.714** (141.446)	0.036 (0.202)	-30.707 (89.848)	0.230*** (0.079)	337.149** (133.855)	0.133 (0.134)	-0.454*** (0.169)
as.factor(id)967	1,355.639*** (8.148)	0.563*** (0.093)					
as.factor(id)968	557.174*** (155.465)	-0.147 (0.316)	95.502 (89.426)	-0.012 (0.075)	78.163 (136.772)	-0.096 (0.135)	-0.221 (0.170)
as.factor(id)969	5.122 (8.075)	0.104 (0.316)	131.042 (88.259)	0.107*** (0.036)	-75.403 (131.603)	-0.003 (0.129)	-0.306* (0.165)
as.factor(id)970	101.892 (98.478)	-0.199 (0.147)	-79.078 (91.650)	0.002 (0.048)	410.955** (185.931)	0.191 (0.256)	-0.431** (0.177)
as.factor(id)971	-14.263* (7.900)	-0.206* (0.115)	-141.840 (90.929)	0.104*** (0.038)	383.891** (157.249)	-0.131 (0.135)	-0.153 (0.240)
as.factor(id)972	-4.550 (7.316)	-0.422*** (0.091)	-99.346 (89.235)	0.097*** (0.035)	172.451 (170.778)	0.288 (0.209)	0.037 (0.260)
as.factor(id)973	-0.159 (6.769)	-0.440*** (0.093)	-103.614 (90.006)	0.078** (0.034)	-114.586 (129.570)	0.811*** (0.131)	-0.422** (0.176)
as.factor(id)974	0.314 (7.742)	-0.319*** (0.102)	-143.180 (95.270)	0.064 (0.039)	297.766* (165.963)	0.241 (0.159)	-0.068 (0.213)
as.factor(id)975	0.064 (6.599)	-0.493*** (0.101)	-132.951 (90.717)	0.055 (0.036)	441.313*** (121.990)	0.410*** (0.129)	-0.336* (0.177)
as.factor(id)976	4.730	-0.427***	-119.780	0.061	485.277***	-0.049	0.145

	(14.610)	(0.108)	(97.199)	(0.050)	(121.414)	(0.135)	(0.415)
as.factor(id)977	-8.266 (6.200)	-0.359*** (0.096)	-5.088 (85.497)	0.051 (0.035)	100.679 (122.592)	0.051 (0.128)	-0.298* (0.171)
as.factor(id)978	-3.483 (6.237)	-0.377*** (0.120)	-69.088 (90.713)	0.080** (0.036)	256.117** (126.899)	0.044 (0.133)	-0.302* (0.167)
as.factor(id)979	4.523 (9.388)	-0.543*** (0.119)	-116.420 (104.551)	0.096*** (0.034)	425.844*** (163.345)	0.055 (0.152)	-0.389** (0.176)
as.factor(id)980	-7.623 (10.159)	-0.280*** (0.109)	6.754 (86.873)	0.237** (0.105)	195.652 (154.980)	0.105 (0.158)	-0.340** (0.172)
as.factor(id)981		0.501*** (0.093)					
as.factor(id)982	-9.805* (5.738)	-0.473*** (0.101)	104.619 (88.037)	0.097*** (0.035)	132.933 (123.133)	0.098 (0.131)	-0.448** (0.176)
as.factor(id)983	-3.656 (6.907)	-0.320*** (0.092)	-63.689 (88.314)	0.081** (0.035)	382.174*** (125.022)	-0.047 (0.132)	-0.341* (0.174)
as.factor(id)984	-8.324 (7.630)	-0.476*** (0.094)	-49.607 (88.161)	-0.085** (0.036)	685.482*** (126.361)	-0.167 (0.132)	-0.446** (0.174)
as.factor(id)985	0.690 (6.270)	-0.452*** (0.094)	-108.226 (88.507)	0.074** (0.035)	479.576*** (123.338)	0.718*** (0.130)	-0.396** (0.173)
as.factor(id)986	11.100 (7.218)	-0.405*** (0.094)	-165.413* (92.729)	0.084** (0.036)	437.289*** (122.525)	0.013 (0.131)	-0.315* (0.174)
as.factor(id)988	0.880 (5.156)	-0.350*** (0.095)	-129.513 (90.228)	0.050 (0.036)	439.078*** (123.261)	-0.136 (0.130)	-0.480*** (0.174)
as.factor(id)989	-2.978 (5.167)	-0.437*** (0.095)	-138.468 (88.674)	0.107*** (0.035)	188.904 (123.869)	0.798*** (0.129)	-0.330* (0.171)
as.factor(id)990	15.749** (7.741)	-0.465*** (0.098)	-77.559 (88.983)	0.103*** (0.035)	686.116*** (121.815)	-0.044 (0.130)	-0.455*** (0.173)

as.factor(id)991	24.094*** (6.516)	-0.621*** (0.097)	-52.177 (89.237)	0.076** (0.036)	-17.454 (122.199)	0.145 (0.132)	-0.324* (0.178)
as.factor(id)992	-11.099 (8.923)	-0.410*** (0.123)	-83.169 (88.297)	0.079** (0.036)	213.598* (127.238)	0.328* (0.168)	-0.237 (0.175)
as.factor(id)993	4.730 (6.244)	-0.372*** (0.097)	-64.000 (92.662)	0.100*** (0.034)	226.435* (120.913)	0.230 (0.171)	-0.413** (0.201)
as.factor(id)994	-44.655*** (6.674)	-0.477*** (0.095)	-152.551* (88.249)	0.121*** (0.035)	326.048*** (123.083)	-0.151 (0.132)	-0.260 (0.174)
as.factor(id)995	-26.699*** (5.686)	-0.484*** (0.094)	-61.529 (89.292)	0.096*** (0.034)	301.599** (118.626)	-0.178 (0.135)	-0.269 (0.175)
as.factor(id)996	3.021 (8.944)	-0.265 (0.205)	-100.574 (87.692)	0.085** (0.034)	450.045*** (132.408)	0.289 (0.236)	-0.379** (0.171)
as.factor(id)997	8.410 (10.792)	-0.366*** (0.092)	-34.309 (88.114)	0.079** (0.034)	200.090 (127.376)	0.072 (0.131)	-0.326* (0.172)
as.factor(id)998	-5.575 (6.664)	-0.380*** (0.093)	352.704*** (87.794)	0.071** (0.035)	303.623** (126.782)	-0.186 (0.130)	-0.366** (0.174)
as.factor(id)999	-39.281*** (5.979)	0.473*** (0.094)					
as.factor(id)1000	-3.404 (8.227)	-0.413*** (0.093)	-167.018* (86.852)	0.088** (0.036)	-335.948*** (126.127)	-0.141 (0.131)	0.502*** (0.181)
as.factor(id)1001		-0.517*** (0.092)	-94.451 (93.050)	0.105*** (0.035)	-307.030** (125.473)	0.804*** (0.131)	-0.453*** (0.168)
as.factor(id)1002	-4.486 (6.707)	-0.267** (0.128)	-64.250 (95.631)	0.090 (0.073)	244.823* (144.974)	-0.012 (0.157)	-0.365** (0.176)
as.factor(id)1003	-3.701 (14.684)	-0.196 (0.271)	-77.875 (90.482)	0.497* (0.296)	-149.447 (129.799)	-0.156 (0.131)	-0.369** (0.178)

as.factor(id)1004	-14.249* (7.622)	-0.382*** (0.115)	-60.510 (84.865)	0.151*** (0.054)	124.798 (134.007)	-0.063 (0.137)	-0.344** (0.169)
as.factor(id)1005	-33.912** (14.155)	-0.702*** (0.162)	-262.780 (189.860)	-0.097** (0.046)	648.414 (489.610)	-0.055 (0.146)	-0.316* (0.172)
as.factor(id)1006		0.505*** (0.094)					
as.factor(id)1007	-12.585 (10.423)	-0.428*** (0.114)	-62.022 (103.105)	0.303 (0.198)	486.808*** (146.432)	-0.113 (0.132)	-0.358** (0.171)
as.factor(id)1008	-19.375 (14.018)	-0.232 (0.182)	-103.126 (100.547)	0.005 (0.065)	125.578 (175.638)	-0.079 (0.132)	-0.354** (0.175)
as.factor(id)1010	-21.399*** (5.533)	-0.408*** (0.095)	-97.949 (89.758)	0.086** (0.034)	253.859** (124.412)	0.371*** (0.131)	-0.360** (0.175)
as.factor(id)1011	19.239* (10.799)	0.103 (0.290)	-73.008 (86.582)	0.925*** (0.036)	-45.636 (129.935)	0.047 (0.138)	-0.333* (0.180)
as.factor(id)1012	-22.774 (14.356)	-1.012*** (0.091)	-50.382 (88.456)	0.884*** (0.036)	161.684 (126.993)	-0.013 (0.132)	-0.355** (0.176)
as.factor(id)1013	20.433*** (7.320)	-0.489*** (0.091)	-42.531 (87.144)	0.896*** (0.036)	163.147 (128.029)	0.142 (0.136)	-0.304* (0.173)
as.factor(id)1014	16.444** (6.842)	0.547*** (0.093)					
as.factor(id)1015	5.541 (10.695)	-0.425*** (0.108)	-122.824 (101.627)	0.082** (0.036)	152.974 (276.983)	-0.097 (0.134)	0.613*** (0.176)
as.factor(id)1016	131.966 (85.557)	-0.058 (0.189)	75.243 (59.208)	0.067 (0.145)	204.411 (140.008)	0.087 (0.202)	-0.377** (0.168)
as.factor(id)1017	2.293 (9.660)	-0.399*** (0.094)	-84.319 (84.735)	0.825*** (0.036)	125.338 (131.732)	-0.003 (0.135)	-0.266 (0.181)
as.factor(id)1018	-6.640	-0.296*	13.491	-0.045	117.133	0.209	-0.394**

	(9.943)	(0.168)	(99.905)	(0.052)	(123.918)	(0.290)	(0.179)
as.factor(id)1019	-9.148 (18.131)	-0.466*** (0.088)	-75.279 (94.839)	-0.084 (0.052)	-13.602 (126.821)	-0.033 (0.133)	0.676*** (0.172)
as.factor(id)1020		-0.551*** (0.092)	138.178 (86.458)	-0.060* (0.034)	633.311*** (123.928)	-0.221* (0.132)	-0.370** (0.173)
as.factor(id)1021	-3.318 (6.638)	-0.314** (0.139)	-90.593 (90.692)	0.082** (0.034)	107.865 (134.426)	0.065 (0.131)	0.087 (0.271)
as.factor(id)1022	-1.144 (7.342)	-0.442*** (0.090)	-25.497 (112.476)	0.089** (0.036)	237.643 (150.093)	-0.004 (0.134)	-0.115 (0.211)
as.factor(id)1023	0.696 (9.987)	-0.332*** (0.096)	-82.394 (92.442)	0.097*** (0.036)	65.685 (123.283)	0.046 (0.130)	0.059 (0.199)
as.factor(id)1024	-25.354*** (6.311)	-0.383*** (0.096)	-179.176** (87.802)	0.109*** (0.035)	-4.460 (122.660)	-0.018 (0.131)	-0.362** (0.169)
as.factor(id)1025	0.439 (6.474)	-0.019 (0.097)					
as.factor(id)1026	-14.734 (9.480)	-0.322*** (0.107)	-63.207 (90.046)	0.038 (0.059)	213.158* (129.101)	0.355** (0.154)	-0.184 (0.169)
as.factor(id)1027	13.982* (7.964)	-0.294*** (0.094)	-9.987 (89.748)	0.054 (0.037)	152.705 (125.095)	0.042 (0.132)	-0.258 (0.168)
as.factor(id)1029	-51.811*** (6.816)	-0.301*** (0.092)	-172.144* (89.082)	-0.081** (0.036)	42.322 (128.770)	0.720*** (0.129)	-0.443*** (0.164)
as.factor(id)1030	-19.456*** (7.134)	-0.254** (0.112)	-49.242 (89.826)	-0.036 (0.048)	222.745* (131.268)	0.543*** (0.131)	-0.200 (0.197)
as.factor(id)1031	-31.157*** (8.762)	-0.513*** (0.094)	-43.985 (88.803)	-0.100*** (0.035)	357.651*** (130.247)	-0.236* (0.138)	-0.239 (0.183)
as.factor(id)1032	-25.119*** (6.895)	-0.453*** (0.094)	-75.819 (87.912)	-0.101*** (0.038)	51.331 (134.406)	0.913*** (0.132)	-0.337** (0.169)

as.factor(id)1033	−40.910*** (13.585)	−0.468*** (0.118)	−49.326 (90.137)	0.019 (0.088)	237.711** (111.752)	0.825*** (0.146)	−0.343** (0.174)
as.factor(id)1034	0.076 (13.030)	−0.470*** (0.091)	61.329 (129.523)	0.188 (0.169)	20.187 (151.666)	0.362 (0.273)	−0.335* (0.180)
as.factor(id)1035	−20.322** (9.569)	−0.346*** (0.122)	−22.061 (88.317)	−0.074* (0.041)	249.189* (148.609)	0.768*** (0.188)	−0.220 (0.190)
as.factor(id)1036	−13.612** (6.884)	−0.539*** (0.095)	−4.034 (87.449)	−0.071** (0.036)	452.705*** (130.761)	−0.011 (0.136)	−0.335* (0.182)
as.factor(id)1038	21.782** (8.513)	−0.927*** (0.093)	−66.842 (88.596)	−0.120*** (0.035)	209.057 (130.299)	0.060 (0.132)	−0.266 (0.177)
as.factor(id)1039	−18.053*** (6.053)	−0.257** (0.122)	−36.217 (90.406)	0.099 (0.066)	177.520 (129.323)	0.268* (0.138)	−0.189 (0.181)
as.factor(id)1040	−7.758 (9.757)	−0.330*** (0.108)	−25.048 (93.130)	0.028 (0.042)	172.115 (122.351)	0.233* (0.141)	−0.158 (0.178)
as.factor(id)1041	−22.580** (10.574)	−0.324** (0.154)	−73.932 (94.210)	−0.074** (0.034)	100.860 (98.219)	0.486 (0.325)	0.034 (0.368)
as.factor(id)1042	−20.906*** (7.513)	−0.298*** (0.100)	−46.356 (90.555)	−0.015 (0.039)	154.670 (131.412)	0.330** (0.133)	−0.196 (0.179)
as.factor(id)1043	−37.217*** (8.006)	−0.463*** (0.096)	−11.746 (88.055)	−0.088** (0.036)	160.438 (126.279)	0.097 (0.137)	−0.499*** (0.179)
as.factor(id)1044	26.141*** (6.763)	0.003 (0.097)	431.267*** (89.872)	0.105*** (0.034)	42.011 (116.483)	−0.011 (0.132)	−0.230 (0.178)
as.factor(id)1045	−6.468 (7.209)	−0.559*** (0.111)	94.430 (93.484)	0.091*** (0.035)	108.931 (129.983)	−0.114 (0.136)	−0.352** (0.176)
as.factor(id)1046	57.998 (53.071)	0.152 (0.239)	175.022** (88.225)	0.080** (0.034)	606.959*** (123.433)	0.132 (0.133)	−0.285* (0.173)

as.factor(id)1047		0.528*** (0.093)					
as.factor(id)1048		0.539*** (0.095)					
as.factor(id)1049	474.507*** (182.586)	0.033 (0.119)	41.820 (93.623)	0.171** (0.086)	29.424 (157.598)	0.076 (0.122)	-0.125 (0.161)
as.factor(id)1050	-33.209*** (6.642)	0.063 (0.093)	-29.662 (88.426)	-0.089** (0.036)	98.478 (125.267)	0.073 (0.135)	-0.517*** (0.183)
as.factor(id)1051	-0.518 (5.782)	-0.299*** (0.101)	-85.123 (89.153)	0.091** (0.035)	-86.740 (135.764)	0.033 (0.132)	0.349* (0.207)
as.factor(id)1052	-3.383 (5.250)	-0.308*** (0.099)	-97.691 (89.291)	0.086** (0.034)	-89.579 (119.194)	0.035 (0.121)	0.381** (0.178)
as.factor(id)1053	-6.783 (6.509)	-0.306*** (0.099)	-72.958 (89.163)	0.117*** (0.041)	4.131 (145.479)	0.002 (0.132)	0.211 (0.207)
as.factor(id)1054	10.233 (6.612)	-0.285* (0.154)	-50.773 (88.458)	0.037 (0.037)	21.787 (123.651)	0.031 (0.137)	0.146 (0.356)
as.factor(id)1055	5.172 (5.876)	0.522*** (0.095)					
as.factor(id)1056	-1.034 (7.218)	-0.361*** (0.094)	-93.284 (89.398)	0.107*** (0.041)	-46.310 (116.533)	0.062 (0.121)	0.358* (0.190)
as.factor(id)1057	2.623 (5.750)	-0.363*** (0.094)	-112.739 (86.651)	0.077** (0.036)	551.413*** (126.379)	0.035 (0.126)	-0.234 (0.166)
as.factor(id)1058	-2.970 (5.484)	-0.351*** (0.106)	-94.237 (91.239)	0.075** (0.037)	-66.992 (123.524)	0.058 (0.130)	0.341* (0.188)
as.factor(id)1059	-2.919 (5.619)	-0.351*** (0.096)	-97.313 (92.263)	0.080** (0.037)	-78.421 (118.159)	0.027 (0.126)	0.347** (0.176)
as.factor(id)1060	-2.047	-0.321***	-64.676	0.106**	2.801	0.007	0.258



	(7.144)	(0.119)	(89.765)	(0.048)	(144.699)	(0.146)	(0.204)
as.factor(id)1061	-3.304 (6.243)	-0.409*** (0.091)	-111.985 (90.402)	0.086** (0.035)	-408.759*** (129.986)	-0.217* (0.130)	0.619*** (0.168)
as.factor(id)1062	-36.665*** (6.392)	-0.020 (0.094)	-6.531 (87.433)	0.093*** (0.034)	21.214 (121.548)	0.159 (0.133)	-0.357** (0.174)
as.factor(id)1064	14.710** (6.726)	-0.463*** (0.095)	0.385 (84.769)	0.038 (0.036)	215.502* (123.338)	0.492*** (0.130)	-0.352** (0.178)
as.factor(id)1065	-18.176** (8.832)	-0.185* (0.106)	-71.977 (89.419)	0.101*** (0.036)	47.275 (119.053)	0.112 (0.133)	-0.048 (0.178)
as.factor(id)1066	-1.021 (7.385)	-0.091 (0.165)	-83.008 (89.163)	0.096*** (0.036)	-30.198 (120.177)	0.081 (0.137)	0.142 (0.200)
as.factor(id)1067	-0.438 (11.792)	-0.153 (0.115)	-86.764 (98.128)	0.097*** (0.034)	-260.667** (125.676)	-0.055 (0.123)	0.574*** (0.185)
as.factor(id)1068	-3.716 (7.881)	-0.182 (0.173)	-112.780 (87.296)	0.099*** (0.035)	-191.317* (113.767)	-0.039 (0.150)	0.264 (0.229)
as.factor(id)1069	-3.758 (6.631)	0.157 (0.153)	-44.968 (94.207)	0.089** (0.035)	53.096 (139.822)	0.103 (0.137)	-0.073 (0.193)
as.factor(id)1070	5.667 (7.576)	0.101 (0.337)	-23.104 (88.979)	0.093*** (0.035)	376.893*** (123.710)	0.913*** (0.129)	-0.360** (0.171)
as.factor(id)1071	11.709 (7.714)	-0.460*** (0.100)	-86.691 (91.586)	0.102*** (0.035)	-211.719 (172.909)	-0.043 (0.141)	-0.094 (0.117)
as.factor(id)1072	-2.424 (6.085)	-0.326*** (0.099)	-106.634 (88.944)	0.095*** (0.035)	-4.403 (120.788)	0.151 (0.138)	0.088 (0.187)
as.factor(id)1073	4.188 (9.229)	0.158 (0.250)	-99.308 (89.288)	0.092*** (0.033)	-28.927 (170.658)	0.176 (0.303)	-0.047 (0.196)
as.factor(id)1074	-5.209 (6.024)	0.112 (0.148)	-61.497 (92.919)	0.088** (0.035)	81.552 (146.243)	0.089 (0.136)	-0.175 (0.188)

as.factor(id)1075	-2.956 (6.964)	-0.371*** (0.100)	-99.714 (90.967)	0.070* (0.038)	535.210*** (159.032)	-0.040 (0.147)	-0.344** (0.153)
as.factor(id)1076	15.737** (6.468)	-0.431*** (0.100)	-71.619 (87.626)	0.068* (0.035)	-104.091 (125.376)	0.111 (0.131)	0.598*** (0.174)
as.factor(id)1077	-0.765 (6.666)	-0.373*** (0.102)	-96.911 (90.034)	0.090*** (0.034)	-15.781 (123.276)	0.101 (0.141)	0.156 (0.179)
as.factor(id)1078	20.575** (10.067)	-0.390*** (0.094)	-103.209 (90.138)	0.102*** (0.036)	50.885 (159.011)	0.160 (0.338)	-0.100 (0.208)
as.factor(id)1079	-2.840 (6.326)	-0.324*** (0.097)	-94.441 (88.656)	0.086** (0.036)	-93.323 (133.935)	0.017 (0.132)	0.340 (0.214)
as.factor(id)1080	-2.176 (5.708)	-0.331*** (0.089)	-92.100 (89.570)	0.084** (0.035)	-68.230 (123.429)	0.040 (0.129)	0.308* (0.186)
as.factor(id)1081	-5.912 (8.581)	-0.396*** (0.093)	-83.045 (89.633)	0.084** (0.034)	13.031 (148.294)	0.164 (0.146)	0.341 (0.228)
as.factor(id)1082	3.338 (11.760)	-0.406*** (0.097)	-80.959 (88.449)	0.081** (0.036)	28.582 (158.886)	0.112 (0.141)	0.174 (0.285)
as.factor(id)1083	-3.592 (6.884)	-0.302*** (0.094)	-94.282 (89.493)	0.092** (0.036)	-114.573 (139.053)	0.028 (0.132)	0.392* (0.205)
as.factor(id)1084	-0.916 (7.231)	-0.326*** (0.094)	-88.571 (89.125)	0.083** (0.035)	-85.117 (124.648)	0.044 (0.127)	0.347* (0.190)
as.factor(id)1085	-2.466 (8.603)	-0.347*** (0.114)	-83.536 (88.238)	0.074** (0.036)	25.913 (126.074)	0.072 (0.130)	0.418** (0.207)
as.factor(id)1086	-17.852*** (6.272)	-0.253*** (0.093)	-84.139 (87.779)	0.109*** (0.035)	-216.259* (126.034)	-0.160 (0.130)	0.582*** (0.175)
as.factor(id)1087	-0.997 (7.296)	-0.344*** (0.122)	-66.621 (90.526)	0.089** (0.035)	-25.115 (116.376)	0.054 (0.125)	0.344 (0.214)

as.factor(id)1088	12.054* (6.255)	0.224 (0.297)	86.285 (90.733)	0.056 (0.036)	317.150*** (122.433)	-0.258** (0.128)	0.810*** (0.173)
as.factor(id)1089	-13.477** (6.094)	-0.157 (0.098)	9.921 (98.494)	0.081** (0.036)	357.308** (147.403)	0.431*** (0.155)	-0.371** (0.173)
as.factor(id)1090	-15.760 (12.066)	-0.220 (0.196)	54.230 (130.098)	0.092*** (0.034)	164.118 (132.225)	0.131 (0.240)	-0.361** (0.174)
as.factor(id)1091	-2.042 (6.628)	-0.217* (0.127)	-47.484 (89.865)	0.118*** (0.039)	420.508*** (132.451)	0.184 (0.149)	-0.344** (0.174)
as.factor(id)1092	-5.615 (6.040)	-0.175* (0.093)	36.647 (105.186)	0.142*** (0.046)	464.747*** (164.741)	0.041 (0.127)	-0.431** (0.173)
as.factor(id)1093	2.080 (12.432)	-0.164 (0.196)	-99.846 (90.930)	0.074 (0.049)	277.130* (155.658)	0.716*** (0.139)	-0.419** (0.174)
as.factor(id)1094	-32.036*** (6.553)	-0.391*** (0.092)	-99.963 (88.740)	0.090** (0.036)	45.929 (124.343)	0.730*** (0.131)	-0.344** (0.171)
as.factor(id)1095	-8.085 (7.762)	-0.245*** (0.092)	135.271 (89.034)	0.097*** (0.035)	107.098 (116.478)	-0.072 (0.132)	-0.360** (0.174)
as.factor(id)1096	0.754 (7.143)	-0.511*** (0.100)	-71.874 (90.255)	0.096*** (0.035)	463.429*** (122.204)	-0.077 (0.129)	-0.410** (0.168)
as.factor(id)1097	-12.789 (9.352)	-0.281** (0.113)	-99.799 (89.788)	0.096*** (0.033)	417.546** (206.678)	0.355*** (0.133)	-0.390** (0.176)
as.factor(id)1098	152.664 (125.233)	-0.079 (0.128)	-29.430 (93.549)	0.068** (0.033)	317.934** (156.726)	0.081 (0.131)	-0.374** (0.174)
as.factor(id)1099	761.331*** (17.656)	-0.079 (0.251)	75.551 (109.537)	0.022 (0.081)	59.418 (106.016)	-0.020 (0.113)	-0.387** (0.162)
as.factor(id)1100	659.757*** (218.454)	-0.076 (0.136)	96.711 (108.416)	0.092*** (0.036)	211.400 (150.831)	-0.106 (0.135)	-0.371** (0.176)
as.factor(id)1101	340.404	0.038	84.837	0.111**	174.102	0.018	-0.333**

	(209.985)	(0.169)	(97.956)	(0.049)	(131.193)	(0.133)	(0.170)
as.factor(id)1103	564.377*** (209.475)	0.134 (0.119)	119.415 (89.128)	0.091*** (0.033)	189.190 (126.939)	0.056 (0.132)	-0.353** (0.172)
as.factor(id)1104	2,350.330*** (7.734)	0.390* (0.200)	153.905* (88.632)	0.089** (0.035)	213.025* (123.296)	-0.082 (0.131)	-0.373** (0.180)
as.factor(id)1105	332.944 (332.169)	0.315* (0.187)	152.009* (88.842)	1.077*** (0.035)	-101.320 (120.214)	-0.078 (0.130)	-0.353** (0.170)
as.factor(id)1106	-53.251*** (8.089)	-0.400*** (0.092)	-149.230* (88.996)	-0.097*** (0.037)	221.612 (139.071)	0.010 (0.134)	-0.304* (0.181)
as.factor(id)1107	-46.737*** (7.572)	0.504*** (0.095)					
as.factor(id)1108	-7.340 (5.682)	-0.089 (0.125)	-11.525 (97.545)	0.060 (0.064)	248.037 (151.799)	0.343* (0.185)	-0.335** (0.165)
as.factor(id)1109		0.516*** (0.096)					
as.factor(id)1110	-3.635 (18.492)	0.121 (0.328)	-33.748 (88.043)	-0.111*** (0.037)	272.860** (129.122)	0.134 (0.136)	-0.289 (0.176)
as.factor(id)1111	-1.662 (10.047)	-0.507*** (0.091)	-114.701 (90.447)	0.117*** (0.035)	-577.592*** (122.275)	-0.148 (0.131)	-0.304* (0.173)
as.factor(id)1112	9.062 (6.824)	-0.540*** (0.094)	-49.768 (88.451)	0.093*** (0.035)	444.106*** (124.118)	0.064 (0.132)	-0.411** (0.187)
as.factor(id)1113	-38.919*** (6.467)	-0.407*** (0.094)	-37.725 (88.774)	0.086** (0.035)	81.950 (123.747)	0.485*** (0.131)	-0.297* (0.173)
as.factor(id)1114	2.449 (6.474)	-0.019 (0.097)					
as.factor(id)1115	-21.886** (10.754)	0.476*** (0.093)					

as.factor(id)1116	-1.987 (6.137)	0.628*** (0.097)					
as.factor(id)1117	0.698 (5.990)	-0.058 (0.201)	280.831*** (88.411)	0.099*** (0.036)	-185.864 (127.620)	-0.032 (0.129)	-0.259 (0.167)
as.factor(id)1118	-2.501 (6.450)	0.672*** (0.095)					
as.factor(id)1119	2.414 (7.238)	0.288 (0.343)	-106.136 (89.495)	0.071** (0.035)	-245.808* (125.603)	0.663*** (0.128)	-0.405** (0.173)
as.factor(id)1122	-5.316 (6.299)	-0.162 (0.235)	72.610 (179.329)	0.058 (0.055)	275.381* (164.106)	0.133 (0.231)	-0.374** (0.175)
as.factor(id)1123	21.705*** (6.189)	0.450*** (0.095)					
as.factor(id)1124	-0.733 (6.192)	-0.418*** (0.094)	-59.109 (91.491)	-0.085** (0.037)	247.381* (132.288)	-0.182 (0.131)	-0.405** (0.175)
as.factor(id)1125	0.162 (6.317)	-0.518*** (0.101)	-94.799 (87.674)	0.032 (0.035)	47.377 (126.211)	-0.068 (0.129)	-0.150 (0.170)
as.factor(id)1126	2.088 (8.214)	-0.511*** (0.095)	-121.819 (88.004)	0.096*** (0.036)	-335.922*** (127.250)	0.083 (0.131)	0.577*** (0.189)
as.factor(id)1127		0.513*** (0.097)					
as.factor(id)1128	14.359* (7.547)	0.129 (0.090)					
as.factor(id)1129	-0.464 (7.885)	-0.557*** (0.098)	228.018** (89.506)	0.094*** (0.035)	-91.367 (123.947)	0.057 (0.132)	-0.369** (0.169)
as.factor(id)1130	3,314.161*** (7.002)	-0.186* (0.097)	-92.776 (86.632)	0.085** (0.035)	170.594 (123.635)	0.405*** (0.129)	-0.382** (0.171)

as.factor(id)1131	-26.475*** (7.635)	0.552*** (0.092)					
as.factor(id)1132	-21.642*** (6.812)	0.324*** (0.092)					
as.factor(id)1133	-5.635 (7.642)	0.370*** (0.116)	289.683 (233.575)	0.090** (0.036)	11.921 (147.565)	0.092 (0.130)	-0.348** (0.171)
as.factor(id)1134	9.320 (5.791)	0.486*** (0.091)					
as.factor(id)1135	-3.423 (7.281)	0.512*** (0.093)					
as.factor(id)1136	-0.324 (10.323)	0.596*** (0.093)					
as.factor(id)1138	-2.545 (6.494)	0.451*** (0.096)					
as.factor(id)1139	19.621*** (6.234)	0.502*** (0.091)					
Constant	-16.116** (7.975)	0.451*** (0.093)	135.090 (87.202)	-0.099*** (0.035)	373.810*** (131.545)	0.256** (0.129)	0.483** (0.189)
Observations	360,666	383,033	228,823	230,555	229,143	230,555	230,555
R <sup>2</sup>	0.195	0.271	0.244	0.141	0.321	0.167	0.367
Adjusted R <sup>2</sup>	0.192	0.269	0.240	0.136	0.317	0.163	0.364

Note:

\*p<0.1; \*\*p<0.05; \*\*\*p<0.01

Table A3

	<i>Dependent variable: Registration Duration</i>			
	(1)	(2)	(3)	(4)
complainant_fem			8.532*** (2.294)	6.658*** (2.557)
dowry	301.380*** (35.408)	309.357*** (36.585)	248.411*** (38.565)	254.914*** (39.528)
rape	5.707 (6.477)	-2.394 (6.004)	3.304 (9.196)	-3.890 (9.112)
fem_kidnapping	-19.833*** (2.498)	-23.912*** (2.458)	-19.778*** (2.409)	-23.698*** (2.421)
criminal_force	-9.600** (4.200)	-9.113** (4.557)	-10.051* (5.314)	-9.028* (5.395)
my_station2		28.549*** (1.316)		28.306*** (1.319)
my_station3		10.318*** (1.504)		10.373*** (1.519)
my_station4		34.515*** (1.499)		34.601*** (1.518)
my_station5		61.820*** (1.766)		61.765*** (1.778)
my_station6		41.423***		40.971***

	(1.728)	(1.709)
my_station7	29.674*** (2.763)	29.426*** (2.751)
my_station8	33.639*** (0.845)	33.859*** (0.857)
my_station9	16.546*** (0.812)	16.792*** (0.820)
my_station10	15.630*** (1.546)	15.603*** (1.566)
my_station11	25.214*** (1.918)	25.300*** (1.916)
my_station12	14.255*** (2.545)	14.219*** (2.542)
my_station13	39.122*** (1.802)	39.141*** (1.815)
my_station14	4.434** (2.156)	4.964** (2.199)
my_station15	15.808*** (2.530)	15.944*** (2.550)
my_station16	61.240*** (1.809)	60.872*** (1.793)
my_station17	14.036*** (2.382)	14.268*** (2.424)



my_station18	13.466*** (1.922)	13.692*** (1.965)
my_station19	36.855*** (2.125)	36.945*** (2.159)
my_station20	22.685*** (0.846)	22.375*** (0.840)
my_station21	30.718*** (1.788)	30.637*** (1.798)
my_station22	21.855*** (1.203)	21.820*** (1.197)
my_station23	24.071*** (1.033)	24.022*** (1.074)
my_station24	-9.570* (5.358)	-9.303* (5.382)
my_station25	27.873*** (1.606)	28.126*** (1.630)
my_station26	6.087*** (0.640)	6.218*** (0.630)
my_station27	14.655*** (1.517)	14.847*** (1.540)
my_station28	9.625*** (1.818)	9.667*** (1.825)

my_station29	7.520*** (1.320)	7.695*** (1.354)
my_station30	7.331*** (0.954)	7.084*** (0.944)
my_station31	19.322*** (1.236)	19.543*** (1.253)
my_station32	5.558*** (1.244)	5.354*** (1.243)
my_station33	4.386*** (1.464)	4.615*** (1.501)
my_station34	10.219*** (1.440)	10.396*** (1.458)
my_station35	32.740*** (0.911)	33.174*** (0.929)
my_station36	4.513 (3.227)	5.012 (3.228)
my_station37	14.110*** (1.642)	14.313*** (1.675)
my_station38	29.153*** (1.124)	29.137*** (1.143)
my_station39	22.245*** (1.095)	22.209*** (1.101)
my_station40	35.675***	35.311***

	(1.898)	(1.882)
my_station41	63.068*** (1.178)	63.275*** (1.187)
my_station42	24.431*** (1.228)	24.576*** (1.251)
my_station43	18.724*** (1.326)	19.005*** (1.357)
my_station44	7.861*** (2.358)	8.197*** (2.389)
my_station45	14.126*** (2.068)	14.060*** (2.066)
my_station46	18.030*** (1.262)	18.178*** (1.289)
my_station47	16.157*** (1.467)	16.179*** (1.500)
my_station48	56.273*** (1.346)	56.191*** (1.380)
my_station49	24.430*** (1.572)	24.779*** (1.602)
my_station50	42.953*** (0.849)	42.437*** (0.874)
my_station51	64.029*** (1.500)	64.196*** (1.517)

my_station52	16.777*** (1.481)	16.848*** (1.511)
my_station53	21.551*** (1.363)	21.599*** (1.373)
my_station54	53.305*** (1.311)	53.358*** (1.332)
my_station55	16.581*** (1.460)	16.702*** (1.482)
my_station56	16.769*** (3.085)	17.146*** (3.112)
my_station57	15.210*** (1.631)	15.356*** (1.655)
my_station58	39.873*** (2.964)	40.102*** (2.995)
my_station59	11.947*** (1.136)	12.040*** (1.145)
my_station60	146.331*** (1.537)	146.234*** (1.537)
my_station61	15.783*** (1.552)	15.840*** (1.580)
my_station62	103.578*** (7.397)	103.107*** (7.356)

my_station63	14.234*** (1.382)	14.256*** (1.388)
my_station64	29.296*** (1.126)	29.431*** (1.122)
my_station65	38.831*** (2.128)	38.634*** (2.115)
my_station66	2.685 (1.661)	2.704 (1.678)
my_station67	23.220*** (1.894)	22.911*** (1.863)
my_station68	22.674*** (1.326)	22.658*** (1.333)
my_station69	80.549*** (2.002)	80.782*** (2.037)
my_station70	12.726*** (1.305)	12.638*** (1.314)
my_station71	27.140*** (1.846)	27.255*** (1.869)
my_station72	15.013*** (2.867)	15.415*** (2.923)
my_station73	38.397*** (1.845)	38.536*** (1.865)
my_station74	29.526***	29.691***

	(1.730)	(1.753)
my_station75	37.606*** (1.365)	37.599*** (1.385)
my_station76	-3.387*** (0.906)	-3.822*** (0.908)
my_station77	61.419*** (1.940)	61.480*** (1.956)
my_station78	13.617*** (1.116)	13.749*** (1.134)
my_station79	11.999*** (1.676)	12.229*** (1.700)
my_station80	5.706*** (1.719)	5.781*** (1.746)
my_station81	15.727*** (1.262)	16.800*** (1.311)
my_station82	24.591*** (1.614)	25.029*** (1.639)
my_station83	11.346*** (1.146)	11.516*** (1.166)
my_station84	3.616** (1.458)	3.664** (1.467)
my_station85	18.881*** (1.248)	19.039*** (1.270)

my_station86	15.144*** (1.401)	15.201*** (1.427)
my_station87	12.642*** (1.191)	12.846*** (1.206)
my_station88	35.738*** (2.575)	35.798*** (2.586)
my_station89	4.346* (2.565)	4.807* (2.625)
my_station90	1.216 (2.315)	1.186 (2.321)
my_station91	16.629*** (2.659)	17.743*** (2.679)
my_station92	14.348*** (2.350)	14.443*** (2.345)
my_station93	5.712* (3.052)	5.794* (3.034)
my_station94	9.674*** (2.069)	10.074*** (2.113)
my_station95	7.954*** (3.084)	7.956*** (3.084)
my_station96	-4.566 (5.755)	-4.477 (5.731)

my_station97	-0.396 (2.348)	0.012 (2.400)
my_station98	1.701 (2.382)	1.760 (2.391)
my_station99	6.521** (2.547)	6.653*** (2.570)
my_station100	13.285*** (2.197)	13.212*** (2.171)
my_station101	0.495 (2.704)	0.506 (2.709)
my_station102	-4.377 (2.781)	-4.229 (2.789)
my_station103	6.891*** (2.536)	7.108*** (2.550)
my_station104	16.874*** (1.433)	16.733*** (1.441)
my_station105	25.357*** (1.890)	25.201*** (1.899)
my_station106	8.075*** (1.871)	8.221*** (1.901)
my_station107	44.450*** (1.103)	44.542*** (1.125)
my_station108	25.712***	25.749***



	(1.230)	(1.244)
my_station109	8.456*** (1.154)	8.566*** (1.174)
my_station110	8.910*** (1.648)	9.448*** (1.701)
my_station111	45.979*** (1.325)	45.871*** (1.326)
my_station112	31.573*** (1.072)	31.472*** (1.075)
my_station113	13.332*** (1.505)	13.371*** (1.515)
my_station114	31.704*** (1.254)	31.971*** (1.281)
my_station115	52.692*** (0.900)	52.794*** (0.926)
my_station116	7.526*** (2.585)	7.988*** (2.636)
my_station117	24.795*** (1.047)	24.652*** (1.055)
my_station118	15.327*** (1.868)	15.318*** (1.889)
my_station119	24.376*** (0.899)	24.357*** (0.931)

my_station120	74.735*** (1.869)	74.970*** (1.908)
my_station121	1.330 (1.336)	1.477 (1.360)
my_station122	20.665*** (1.541)	20.914*** (1.582)
my_station123	17.128*** (0.885)	16.871*** (0.899)
my_station124	7.219*** (1.568)	7.260*** (1.582)
my_station125	21.435*** (1.309)	21.570*** (1.315)
my_station126	19.742*** (1.512)	19.707*** (1.517)
my_station127	28.444*** (1.701)	28.520*** (1.725)
my_station128	13.360*** (1.555)	13.768*** (1.569)
my_station129	33.175*** (1.101)	32.989*** (1.110)
my_station130	20.577*** (1.143)	20.881*** (1.144)

my_station131	30.542*** (1.445)	30.598*** (1.467)
my_station132	1.936 (1.199)	2.096* (1.203)
my_station133	18.062*** (1.037)	18.237*** (1.051)
my_station134	-4.262* (2.526)	-4.304* (2.531)
my_station135	28.827*** (0.985)	28.951*** (0.988)
my_station136	48.184*** (1.167)	48.026*** (1.181)
my_station137	69.833*** (1.672)	69.896*** (1.687)
my_station138	64.105*** (0.946)	64.119*** (0.963)
my_station139	18.015*** (2.016)	18.371*** (2.063)
my_station140	19.309*** (1.349)	19.326*** (1.374)
my_station141	18.148*** (1.891)	18.383*** (1.928)
my_station142	-3.615	-3.240

	(2.474)	(2.522)
my_station143	27.037*** (1.725)	27.493*** (1.766)
my_station144	11.858*** (1.712)	11.815*** (1.714)
my_station145	49.093*** (0.906)	48.966*** (0.914)
my_station146	7.714*** (1.873)	7.779*** (1.887)
my_station147	33.479*** (0.979)	33.522*** (0.993)
my_station148	15.015*** (1.216)	14.696*** (1.231)
my_station149	17.659*** (1.031)	17.465*** (1.078)
my_station150	-2.866*** (0.742)	-2.840*** (0.757)
my_station151	24.621*** (0.783)	24.473*** (0.761)
my_station152	48.264*** (1.144)	48.653*** (1.160)
my_station153	17.012*** (1.871)	17.312*** (1.911)

my_station154	39.890*** (1.524)	40.049*** (1.535)
my_station155	42.633*** (1.264)	42.371*** (1.257)
my_station156	17.959*** (1.347)	18.199*** (1.376)
my_station157	34.040*** (2.184)	33.995*** (2.192)
my_station158	28.632*** (1.691)	28.518*** (1.708)
my_station159	6.615*** (0.658)	6.727*** (0.663)
my_station160	1.987 (2.432)	2.009 (2.450)
my_station161	8.612*** (1.396)	8.505*** (1.395)
my_station162	116.106*** (1.666)	116.413*** (1.695)
my_station163	12.703*** (0.931)	12.537*** (0.925)
my_station164	7.678*** (1.840)	7.886*** (1.869)

my_station165	16.045*** (1.603)	15.958*** (1.614)
my_station166	9.962*** (1.392)	10.087*** (1.404)
my_station167	29.814*** (1.635)	29.623*** (1.637)
my_station168	74.299*** (2.094)	74.776*** (2.138)
my_station169	30.814*** (1.787)	30.989*** (1.809)
my_station170	59.367*** (1.597)	59.129*** (1.617)
my_station171	12.596*** (1.008)	12.725*** (1.019)
my_station172	15.550*** (1.494)	15.681*** (1.526)
my_station173	2.874* (1.617)	3.017* (1.636)
my_station174	25.995*** (1.200)	25.977*** (1.208)
my_station175	12.721*** (2.732)	12.639*** (2.729)
my_station176	25.684***	25.717***

	(1.095)	(1.118)
my_station177	12.047*** (1.679)	12.602*** (1.732)
my_station178	6.783*** (2.238)	6.914*** (2.254)
my_station179	5.605*** (1.481)	5.527*** (1.485)
my_station180	8.785*** (1.712)	8.692*** (1.719)
my_station181	36.818*** (2.147)	36.741*** (2.149)
my_station182	18.198*** (2.501)	18.249*** (2.522)
my_station183	21.007*** (1.560)	21.413*** (1.576)
my_station184	23.174*** (1.956)	22.748*** (1.941)
my_station185	30.106*** (1.638)	30.099*** (1.651)
my_station186	2.023 (1.472)	2.130 (1.493)
my_station187	17.043*** (0.838)	16.726*** (0.840)

my_station188	17.066*** (1.467)	17.208*** (1.487)
my_station189	61.349*** (1.789)	62.460*** (1.838)
my_station190	5.402*** (1.620)	5.126*** (1.606)
my_station191	18.822*** (3.817)	19.186*** (3.856)
my_station192	-17.067*** (4.530)	-16.743*** (4.554)
my_station194	2.671 (3.771)	2.526 (3.770)
my_station195	0.160 (3.903)	0.092 (3.885)
my_station196	2.058 (3.923)	2.411 (3.951)
my_station197	71.198*** (1.666)	71.425*** (1.686)
my_station198	61.063*** (0.473)	62.286*** (0.509)
my_station199	8.557*** (1.511)	8.372*** (1.488)



my_station200	6.205*** (2.331)	5.946** (2.310)
my_station201	51.080*** (0.924)	50.930*** (0.954)
my_station202	7.424*** (1.964)	7.577*** (1.997)
my_station203	38.101*** (2.087)	38.316*** (2.117)
my_station204	6.375*** (2.389)	6.201*** (2.403)
my_station205	28.718*** (1.767)	28.953*** (1.806)
my_station206	11.011*** (1.762)	11.159*** (1.789)
my_station207	20.197*** (0.727)	20.298*** (0.734)
my_station208	9.782*** (1.655)	9.766*** (1.656)
my_station209	12.963*** (1.191)	13.087*** (1.205)
my_station210	15.216*** (1.245)	15.132*** (1.247)
my_station211	35.241***	35.534***

	(1.289)	(1.320)
my_station212	47.143*** (1.553)	47.167*** (1.559)
my_station213	19.258*** (1.352)	19.231*** (1.360)
my_station214	19.495*** (1.911)	19.437*** (1.904)
my_station215	12.735*** (0.983)	12.701*** (0.999)
my_station216	34.967*** (1.211)	34.881*** (1.225)
my_station217	17.648*** (1.897)	18.094*** (1.941)
my_station218	2.483*** (0.821)	2.598*** (0.817)
my_station219	9.996*** (1.757)	10.280*** (1.777)
my_station220	7.294*** (1.150)	7.481*** (1.174)
my_station221	29.994*** (1.376)	30.252*** (1.387)
my_station222	29.840*** (0.880)	30.211*** (0.894)

my_station223	17.165*** (1.151)	17.428*** (1.176)
my_station224	17.289*** (1.281)	17.379*** (1.294)
my_station225	19.118*** (1.036)	19.131*** (1.056)
my_station226	31.172*** (1.673)	31.326*** (1.705)
my_station227	8.833*** (1.192)	9.009*** (1.200)
my_station228	12.312*** (1.648)	12.272*** (1.659)
my_station229	1.790 (1.387)	2.001 (1.408)
my_station230	22.884*** (2.380)	22.743*** (2.371)
my_station231	26.680*** (1.505)	26.758*** (1.524)
my_station232	18.562*** (0.972)	18.533*** (0.992)
my_station233	75.622*** (0.774)	75.681*** (0.782)

my_station234	9.999*** (2.720)	10.461*** (2.784)
my_station235	28.498*** (2.670)	28.668*** (2.697)
my_station236	21.251*** (2.309)	21.310*** (2.320)
my_station237	3.815** (1.635)	3.872** (1.650)
my_station238	11.949*** (2.428)	12.191*** (2.458)
my_station239	13.359*** (1.711)	13.555*** (1.737)
my_station240	14.041*** (2.669)	14.330*** (2.698)
my_station241	0.742 (1.699)	0.802 (1.681)
my_station242	13.889*** (1.674)	14.073*** (1.699)
my_station243	9.842*** (1.998)	9.703*** (1.999)
my_station244	-0.354 (2.083)	-0.083 (2.123)
my_station245	22.078***	22.229***

	(1.840)	(1.865)
my_station246	6.515*** (1.840)	6.617*** (1.859)
my_station247	8.992*** (3.183)	9.229*** (3.214)
my_station248	8.049*** (1.782)	8.096*** (1.795)
my_station249	9.466*** (1.372)	9.831*** (1.393)
my_station250	-3.963 (3.629)	-3.249 (3.712)
my_station251	29.663*** (1.212)	29.748*** (1.239)
my_station252	41.756*** (1.724)	41.850*** (1.751)
my_station253	13.239*** (1.454)	13.320*** (1.466)
my_station254	49.013*** (2.666)	49.398*** (2.719)
my_station255	59.243*** (1.132)	59.232*** (1.137)
my_station256	49.740*** (1.191)	49.851*** (1.195)

my_station257	30.405*** (0.894)	30.534*** (0.894)
my_station258	12.675*** (1.139)	13.145*** (1.153)
my_station259	8.103*** (1.424)	8.330*** (1.455)
my_station260	20.974*** (1.204)	20.674*** (1.192)
my_station261	10.099*** (1.633)	10.161*** (1.644)
my_station262	12.105*** (2.333)	12.356*** (2.355)
my_station263	10.065*** (1.511)	10.102*** (1.525)
my_station264	6.048*** (1.613)	6.360*** (1.645)
my_station265	21.438*** (1.576)	21.974*** (1.613)
my_station266	30.746*** (1.897)	30.790*** (1.918)
my_station267	21.080*** (1.109)	20.936*** (1.131)

my_station268	28.485*** (1.300)	28.554*** (1.302)
my_station269	12.931*** (1.650)	13.220*** (1.705)
my_station270	36.906*** (1.024)	36.941*** (1.037)
my_station271	4.157** (1.893)	4.501** (1.928)
my_station272	9.302*** (1.753)	9.656*** (1.798)
my_station273	20.039*** (1.212)	19.901*** (1.216)
my_station274	9.838*** (1.402)	9.763*** (1.400)
my_station275	143.905*** (35.826)	140.031*** (36.074)
my_station276	-255.716*** (31.593)	-261.676*** (31.905)
my_station277	-277.949*** (36.915)	-271.123*** (36.887)
my_station278	-67.696*** (23.557)	-69.939*** (23.605)
my_station279	-155.141***	-160.138***

	(34.233)	(34.498)
my_station280	-184.018*** (31.980)	-192.732*** (32.499)
my_station281	-1.277 (3.182)	1.010 (3.728)
my_station282	-192.863*** (34.132)	-199.872*** (34.545)
my_station283	-77.896*** (11.485)	-77.488*** (11.611)
my_station284	-151.282*** (25.401)	-155.723*** (25.628)
my_station285	-11.800** (5.507)	-11.651** (5.523)
my_station286	6.395*** (1.079)	6.133*** (1.082)
my_station287	9.367*** (1.559)	9.591*** (1.582)
Month_Yr2015-02	-6.689 (4.694)	-6.762 (4.714)
Month_Yr2015-03	-1.130 (5.351)	-1.182 (5.372)
Month_Yr2015-04	-4.871 (5.404)	-4.843 (5.417)



Month_Yr2015-05	-5.222 (3.682)	-5.292 (3.670)
Month_Yr2015-06	3.041 (6.134)	3.046 (6.115)
Month_Yr2015-07	4.936 (5.726)	4.966 (5.741)
Month_Yr2015-08	-7.913* (4.139)	-7.931* (4.141)
Month_Yr2015-09	8.301 (5.458)	8.240 (5.458)
Month_Yr2015-10	-3.749 (3.450)	-3.734 (3.432)
Month_Yr2015-11	0.632 (3.160)	0.604 (3.207)
Month_Yr2015-12	2.154 (6.352)	2.175 (6.344)
Month_Yr2016-01	-4.875 (4.426)	-4.829 (4.423)
Month_Yr2016-02	-1.427 (4.551)	-1.322 (4.556)
Month_Yr2016-03	-2.133 (4.268)	-2.179 (4.279)

Month_Yr2016-04	−8.180** (3.665)	−8.220** (3.671)
Month_Yr2016-05	−1.206 (4.971)	−1.188 (4.997)
Month_Yr2016-06	−4.627 (3.911)	−4.572 (3.895)
Month_Yr2016-07	1.870 (5.577)	1.877 (5.579)
Month_Yr2016-08	1.994 (4.166)	2.033 (4.165)
Month_Yr2016-09	12.815* (6.696)	12.781* (6.696)
Month_Yr2016-10	7.832* (4.269)	7.795* (4.266)
Month_Yr2016-11	22.458 (20.781)	22.431 (20.767)
Month_Yr2016-12	22.140 (13.584)	22.111 (13.575)
Month_Yr2017-01	27.887 (19.035)	27.864 (19.049)
Month_Yr2017-02	1.501 (5.813)	1.415 (5.821)
Month_Yr2017-03	5.588	5.563

	(4.201)	(4.208)
Month_Yr2017-04	2.646 (4.543)	2.638 (4.561)
Month_Yr2017-05	-3.865 (3.597)	-3.900 (3.630)
Month_Yr2017-06	-1.593 (4.197)	-1.641 (4.207)
Month_Yr2017-07	8.083 (6.336)	8.003 (6.350)
Month_Yr2017-08	11.571 (10.344)	11.521 (10.331)
Month_Yr2017-09	9.370 (7.748)	9.180 (7.773)
Month_Yr2017-10	11.699 (11.755)	11.626 (11.766)
Month_Yr2017-11	7.135 (4.940)	6.994 (4.934)
Month_Yr2017-12	2.534 (6.306)	2.498 (6.294)
Month_Yr2018-01	6.969 (5.380)	6.831 (5.400)
Month_Yr2018-02	6.079 (5.985)	5.849 (5.995)

Month_Yr2018-03	7.895 (4.933)	7.785 (4.988)
Month_Yr2018-04	11.169 (9.166)	11.054 (9.208)
Month_Yr2018-05	1.743 (4.601)	1.601 (4.600)
Month_Yr2018-06	6.338 (8.223)	6.240 (8.218)
Month_Yr2018-07	7.101 (7.666)	6.957 (7.663)
Month_Yr2018-08	1.795 (4.398)	1.672 (4.427)
Month_Yr2018-09	2.305 (5.981)	2.221 (6.001)
Month_Yr2018-10	6.452 (4.664)	6.233 (4.717)
Month_Yr2018-11	3.702 (5.687)	3.481 (5.726)
io_rankDSP	20.887 (19.155)	20.794 (19.080)
io_rankHC	-14.212*** (2.394)	-14.030*** (2.407)

io_rankI		9.489 (6.967)		9.570 (6.978)
io_rankOther		17.291 (20.030)		17.509 (20.065)
io_rankSI		17.078*** (4.093)		16.993*** (4.086)
distance		-0.054** (0.025)		-0.053** (0.025)
complainant_fem:dowry			61.501** (24.675)	65.701*** (21.816)
complainant_fem:rape			-3.205 (10.863)	-3.072 (10.465)
complainant_fem:fem_kidnapping			-5.088* (2.972)	-4.388* (2.396)
complainant_fem:criminal_force			-6.809 (6.369)	-6.143 (7.010)
Constant	23.683*** (2.326)	-0.556 (3.033)	23.075*** (2.334)	-1.143 (3.038)
Observations	381,836	360,666	381,836	360,666
R <sup>2</sup>	0.025	0.038	0.026	0.039
Adjusted R <sup>2</sup>	0.025	0.037	0.026	0.038
<i>Note:</i>			*p<0.1; **p<0.05; ***p<0.01	

Table A4

<i>Dependent variable: No Record in Court</i>				
	(1)	(2)	(3)	(4)
complainant_fem			0.055*** (0.010)	0.051*** (0.009)
dowry	-0.109*** (0.017)	-0.083*** (0.014)	-0.104*** (0.022)	-0.088*** (0.020)
rape	-0.125*** (0.015)	-0.121*** (0.024)	-0.117*** (0.027)	-0.094** (0.042)
fem_kidnapping	0.154*** (0.028)	0.161*** (0.026)	0.163*** (0.028)	0.175*** (0.028)
criminal_force	-0.079*** (0.013)	-0.083*** (0.007)	-0.103*** (0.024)	-0.117*** (0.019)
my_station2		-0.062*** (0.002)		-0.062*** (0.002)
my_station3		-0.161*** (0.001)		-0.160*** (0.001)
my_station4		-0.261*** (0.003)		-0.260*** (0.003)
my_station5		-0.118*** (0.003)		-0.118*** (0.003)
my_station6		-0.144***		-0.146***

	(0.004)	(0.004)
my_station7	0.086*** (0.017)	0.084*** (0.017)
my_station8	0.014*** (0.002)	0.016*** (0.002)
my_station9	-0.011*** (0.003)	-0.009*** (0.003)
my_station10	-0.172*** (0.004)	-0.172*** (0.004)
my_station11	-0.061*** (0.003)	-0.061*** (0.003)
my_station12	-0.063*** (0.013)	-0.064*** (0.013)
my_station13	-0.059*** (0.002)	-0.059*** (0.002)
my_station14	-0.160*** (0.003)	-0.156*** (0.003)
my_station15	-0.223*** (0.011)	-0.221*** (0.011)
my_station16	-0.143*** (0.005)	-0.144*** (0.005)
my_station17	-0.022*** (0.005)	-0.020*** (0.005)

my_station18	-0.057*** (0.004)	-0.055*** (0.004)
my_station19	-0.012** (0.005)	-0.012** (0.005)
my_station20	-0.053*** (0.002)	-0.053*** (0.002)
my_station21	-0.121*** (0.003)	-0.120*** (0.003)
my_station22	-0.093*** (0.001)	-0.092*** (0.001)
my_station23	-0.043*** (0.004)	-0.041*** (0.004)
my_station24	-0.244*** (0.009)	-0.242*** (0.009)
my_station25	-0.154*** (0.003)	-0.152*** (0.003)
my_station26	-0.131*** (0.002)	-0.131*** (0.002)
my_station27	-0.163*** (0.002)	-0.162*** (0.002)
my_station28	-0.035*** (0.003)	-0.034*** (0.003)



my_station29	-0.094*** (0.002)	-0.092*** (0.001)
my_station30	-0.008*** (0.003)	-0.009*** (0.003)
my_station31	0.079*** (0.003)	0.080*** (0.003)
my_station32	0.0004 (0.001)	0.001 (0.001)
my_station33	-0.069*** (0.001)	-0.067*** (0.001)
my_station34	0.028*** (0.001)	0.029*** (0.001)
my_station35	-0.052*** (0.002)	-0.051*** (0.001)
my_station36	0.347*** (0.007)	0.351*** (0.007)
my_station37	0.0002 (0.001)	0.002** (0.001)
my_station38	-0.097*** (0.002)	-0.096*** (0.002)
my_station39	-0.019*** (0.003)	-0.020*** (0.003)
my_station40	-0.089***	-0.089***

	(0.012)	(0.012)
my_station41	-0.055*** (0.002)	-0.054*** (0.002)
my_station42	-0.090*** (0.001)	-0.088*** (0.001)
my_station43	0.026*** (0.002)	0.028*** (0.002)
my_station44	-0.167*** (0.006)	-0.164*** (0.006)
my_station45	-0.053*** (0.004)	-0.053*** (0.004)
my_station46	-0.013*** (0.001)	-0.011*** (0.001)
my_station47	-0.219*** (0.003)	-0.218*** (0.003)
my_station48	0.394*** (0.002)	0.395*** (0.002)
my_station49	0.010*** (0.004)	0.013*** (0.003)
my_station50	-0.097*** (0.003)	-0.097*** (0.003)
my_station51	0.483*** (0.001)	0.484*** (0.001)

my_station52	-0.118*** (0.002)	-0.116*** (0.002)
my_station53	-0.067*** (0.002)	-0.067*** (0.002)
my_station54	-0.020*** (0.002)	-0.019*** (0.002)
my_station55	-0.028*** (0.002)	-0.027*** (0.002)
my_station56	0.120*** (0.015)	0.123*** (0.015)
my_station57	0.051*** (0.002)	0.053*** (0.002)
my_station58	-0.275*** (0.010)	-0.273*** (0.010)
my_station59	0.471*** (0.003)	0.471*** (0.003)
my_station60	-0.036*** (0.001)	-0.036*** (0.001)
my_station61	0.104*** (0.001)	0.104*** (0.001)
my_station62	-0.327*** (0.016)	-0.331*** (0.016)

my_station63	-0.051*** (0.003)	-0.050*** (0.003)
my_station64	-0.030*** (0.005)	-0.030*** (0.005)
my_station65	-0.111*** (0.010)	-0.110*** (0.010)
my_station66	-0.065*** (0.003)	-0.064*** (0.003)
my_station67	-0.086*** (0.012)	-0.087*** (0.012)
my_station68	0.365*** (0.003)	0.366*** (0.003)
my_station69	-0.051*** (0.004)	-0.049*** (0.004)
my_station70	-0.137*** (0.003)	-0.136*** (0.003)
my_station71	0.548*** (0.003)	0.549*** (0.003)
my_station72	-0.211*** (0.016)	-0.208*** (0.016)
my_station73	-0.100*** (0.003)	-0.099*** (0.003)
my_station74	-0.019***	-0.018***

	(0.003)	(0.003)
my_station75	0.006*** (0.001)	0.007*** (0.001)
my_station76	-0.015*** (0.003)	-0.017*** (0.003)
my_station77	-0.007** (0.003)	-0.006** (0.003)
my_station78	-0.008*** (0.001)	-0.006*** (0.001)
my_station79	-0.032*** (0.003)	-0.031*** (0.003)
my_station80	0.011*** (0.003)	0.012*** (0.003)
my_station81	-0.259*** (0.002)	-0.256*** (0.002)
my_station82	0.457*** (0.003)	0.459*** (0.003)
my_station83	-0.053*** (0.002)	-0.052*** (0.002)
my_station84	-0.167*** (0.002)	-0.166*** (0.002)
my_station85	-0.077*** (0.003)	-0.076*** (0.003)

my_station86	-0.076*** (0.003)	-0.074*** (0.003)
my_station87	-0.124*** (0.003)	-0.122*** (0.003)
my_station88	0.136*** (0.005)	0.136*** (0.005)
my_station89	0.587*** (0.005)	0.591*** (0.005)
my_station90	0.534*** (0.005)	0.535*** (0.005)
my_station91	0.202*** (0.008)	0.205*** (0.007)
my_station92	0.577*** (0.006)	0.577*** (0.006)
my_station93	0.453*** (0.009)	0.453*** (0.009)
my_station94	0.269*** (0.004)	0.272*** (0.004)
my_station95	0.285*** (0.007)	0.285*** (0.007)
my_station96	0.556*** (0.026)	0.558*** (0.026)

my_station97	-0.362*** (0.004)	-0.358*** (0.003)
my_station98	0.582*** (0.005)	0.583*** (0.005)
my_station99	-0.152*** (0.005)	-0.150*** (0.005)
my_station100	0.211*** (0.007)	0.210*** (0.007)
my_station101	0.575*** (0.007)	0.575*** (0.007)
my_station102	0.386*** (0.008)	0.387*** (0.008)
my_station103	0.251*** (0.006)	0.254*** (0.006)
my_station104	-0.124*** (0.005)	-0.124*** (0.005)
my_station105	0.067*** (0.002)	0.067*** (0.002)
my_station106	0.104*** (0.003)	0.106*** (0.003)
my_station107	0.010** (0.004)	0.012*** (0.004)
my_station108	-0.033***	-0.032***

	(0.002)	(0.002)
my_station109	-0.007*** (0.002)	-0.006** (0.002)
my_station110	-0.056*** (0.006)	-0.053*** (0.006)
my_station111	0.011*** (0.002)	0.011*** (0.002)
my_station112	-0.018*** (0.001)	-0.017*** (0.001)
my_station113	-0.017*** (0.003)	-0.016*** (0.003)
my_station114	-0.052*** (0.006)	-0.050*** (0.006)
my_station115	0.033*** (0.001)	0.035*** (0.001)
my_station116	-0.029*** (0.010)	-0.026*** (0.010)
my_station117	-0.304*** (0.003)	-0.304*** (0.003)
my_station118	-0.017** (0.008)	-0.016** (0.008)
my_station119	-0.093*** (0.003)	-0.092*** (0.003)



my_station120	0.133*** (0.004)	0.135*** (0.004)
my_station121	-0.092*** (0.001)	-0.091*** (0.001)
my_station122	0.015*** (0.004)	0.017*** (0.004)
my_station123	0.050*** (0.005)	0.050*** (0.005)
my_station124	0.013*** (0.003)	0.014*** (0.003)
my_station125	-0.252*** (0.004)	-0.251*** (0.004)
my_station126	-0.328*** (0.002)	-0.327*** (0.002)
my_station127	-0.142*** (0.003)	-0.141*** (0.003)
my_station128	-0.225*** (0.005)	-0.224*** (0.005)
my_station129	-0.012*** (0.003)	-0.012*** (0.003)
my_station130	-0.104*** (0.004)	-0.102*** (0.004)

my_station131	-0.129*** (0.002)	-0.127*** (0.002)
my_station132	0.002 (0.006)	0.002 (0.006)
my_station133	-0.107*** (0.004)	-0.106*** (0.004)
my_station134	-0.091*** (0.008)	-0.093*** (0.008)
my_station135	0.087*** (0.001)	0.088*** (0.001)
my_station136	-0.210*** (0.002)	-0.210*** (0.003)
my_station137	-0.114*** (0.002)	-0.113*** (0.002)
my_station138	-0.042*** (0.001)	-0.041*** (0.002)
my_station139	-0.122*** (0.002)	-0.119*** (0.002)
my_station140	-0.044*** (0.003)	-0.043*** (0.003)
my_station141	-0.036*** (0.001)	-0.034*** (0.001)
my_station142	-0.023**	-0.020*

	(0.011)	(0.011)
my_station143	0.355*** (0.003)	0.358*** (0.003)
my_station144	-0.125*** (0.003)	-0.125*** (0.003)
my_station145	-0.048*** (0.002)	-0.049*** (0.003)
my_station146	-0.044*** (0.004)	-0.043*** (0.004)
my_station147	-0.186*** (0.003)	-0.186*** (0.003)
my_station148	-0.146*** (0.003)	-0.145*** (0.003)
my_station149	-0.209*** (0.003)	-0.208*** (0.003)
my_station150	-0.052*** (0.002)	-0.051*** (0.002)
my_station151	-0.108*** (0.003)	-0.107*** (0.003)
my_station152	-0.159*** (0.003)	-0.159*** (0.003)
my_station153	-0.075*** (0.003)	-0.072*** (0.003)

my_station154	0.001 (0.006)	0.001 (0.006)
my_station155	-0.167*** (0.002)	-0.168*** (0.002)
my_station156	0.089*** (0.001)	0.092*** (0.002)
my_station157	0.373*** (0.004)	0.372*** (0.004)
my_station158	-0.038*** (0.006)	-0.038*** (0.006)
my_station159	-0.039*** (0.002)	-0.038*** (0.002)
my_station160	-0.085*** (0.005)	-0.085*** (0.005)
my_station161	-0.061*** (0.007)	-0.061*** (0.007)
my_station162	0.107*** (0.002)	0.109*** (0.002)
my_station163	-0.097*** (0.001)	-0.096*** (0.001)
my_station164	0.012*** (0.004)	0.013*** (0.003)

my_station165	-0.246*** (0.003)	-0.246*** (0.003)
my_station166	-0.124*** (0.001)	-0.123*** (0.001)
my_station167	-0.307*** (0.005)	-0.307*** (0.005)
my_station168	-0.196*** (0.005)	-0.193*** (0.005)
my_station169	-0.008*** (0.002)	-0.007*** (0.002)
my_station170	-0.104*** (0.004)	-0.104*** (0.004)
my_station171	-0.104*** (0.003)	-0.103*** (0.002)
my_station172	-0.118*** (0.002)	-0.116*** (0.002)
my_station173	-0.257*** (0.004)	-0.256*** (0.004)
my_station174	-0.115*** (0.002)	-0.114*** (0.002)
my_station175	0.091*** (0.010)	0.091*** (0.010)
my_station176	-0.070***	-0.069***

	(0.001)	(0.001)
my_station177	-0.301*** (0.004)	-0.298*** (0.004)
my_station178	-0.109*** (0.004)	-0.108*** (0.004)
my_station179	0.126*** (0.003)	0.126*** (0.003)
my_station180	0.094*** (0.003)	0.094*** (0.003)
my_station181	-0.039*** (0.004)	-0.039*** (0.004)
my_station182	-0.009* (0.005)	-0.007 (0.005)
my_station183	-0.011** (0.005)	-0.010* (0.005)
my_station184	-0.087*** (0.004)	-0.088*** (0.005)
my_station185	-0.215*** (0.003)	-0.214*** (0.003)
my_station186	0.019*** (0.002)	0.020*** (0.002)
my_station187	-0.050*** (0.002)	-0.050*** (0.002)

my_station188	-0.253*** (0.003)	-0.252*** (0.003)
my_station189	0.377*** (0.010)	0.380*** (0.010)
my_station190	-0.026*** (0.004)	-0.027*** (0.004)
my_station191	-0.141*** (0.018)	-0.138*** (0.018)
my_station192	-0.100*** (0.021)	-0.097*** (0.021)
my_station194	-0.079*** (0.019)	-0.080*** (0.019)
my_station195	-0.094*** (0.018)	-0.095*** (0.019)
my_station196	-0.175*** (0.017)	-0.172*** (0.017)
my_station197	0.053*** (0.005)	0.054*** (0.005)
my_station198	-0.120*** (0.001)	-0.117*** (0.001)
my_station199	-0.022*** (0.007)	-0.023*** (0.007)

my_station200	0.114*** (0.013)	0.113*** (0.013)
my_station201	-0.061*** (0.001)	-0.060*** (0.001)
my_station202	-0.103*** (0.004)	-0.102*** (0.004)
my_station203	0.594*** (0.005)	0.596*** (0.004)
my_station204	0.088*** (0.016)	0.089*** (0.017)
my_station205	-0.181*** (0.002)	-0.178*** (0.002)
my_station206	-0.169*** (0.002)	-0.167*** (0.002)
my_station207	-0.121*** (0.002)	-0.121*** (0.002)
my_station208	-0.024*** (0.002)	-0.024*** (0.002)
my_station209	0.413*** (0.002)	0.414*** (0.002)
my_station210	-0.034*** (0.002)	-0.034*** (0.002)
my_station211	-0.071***	-0.069***



	(0.003)	(0.003)
my_station212	0.405*** (0.002)	0.406*** (0.002)
my_station213	-0.094*** (0.005)	-0.093*** (0.005)
my_station214	-0.107*** (0.005)	-0.107*** (0.005)
my_station215	-0.047*** (0.004)	-0.047*** (0.004)
my_station216	-0.198*** (0.002)	-0.197*** (0.002)
my_station217	-0.208*** (0.005)	-0.205*** (0.005)
my_station218	-0.048*** (0.003)	-0.049*** (0.003)
my_station219	-0.125*** (0.002)	-0.123*** (0.002)
my_station220	-0.059*** (0.001)	-0.057*** (0.001)
my_station221	0.495*** (0.002)	0.495*** (0.002)
my_station222	-0.055*** (0.006)	-0.053*** (0.006)

my_station223	-0.013*** (0.001)	-0.011*** (0.002)
my_station224	-0.020*** (0.002)	-0.020*** (0.002)
my_station225	0.041*** (0.003)	0.042*** (0.003)
my_station226	-0.189*** (0.004)	-0.187*** (0.004)
my_station227	-0.031*** (0.002)	-0.030*** (0.002)
my_station228	0.100*** (0.006)	0.101*** (0.006)
my_station229	-0.033*** (0.004)	-0.031*** (0.004)
my_station230	-0.052*** (0.009)	-0.051*** (0.009)
my_station231	0.085*** (0.003)	0.085*** (0.003)
my_station232	-0.002 (0.002)	-0.001 (0.002)
my_station233	-0.059*** (0.002)	-0.060*** (0.002)

my_station234	-0.118*** (0.010)	-0.115*** (0.010)
my_station235	-0.034*** (0.010)	-0.032*** (0.010)
my_station236	-0.087*** (0.011)	-0.086*** (0.011)
my_station237	-0.018*** (0.003)	-0.018*** (0.003)
my_station238	-0.134*** (0.012)	-0.132*** (0.012)
my_station239	-0.015*** (0.002)	-0.013*** (0.002)
my_station240	0.001 (0.010)	0.002 (0.010)
my_station241	0.390*** (0.004)	0.389*** (0.004)
my_station242	-0.035*** (0.003)	-0.034*** (0.003)
my_station243	0.274*** (0.004)	0.273*** (0.004)
my_station244	-0.128*** (0.003)	-0.127*** (0.003)
my_station245	-0.019***	-0.017***

	(0.004)	(0.004)
my_station246	-0.014*** (0.003)	-0.013*** (0.003)
my_station247	-0.040*** (0.007)	-0.038*** (0.007)
my_station248	-0.010*** (0.003)	-0.009*** (0.003)
my_station249	0.541*** (0.003)	0.544*** (0.003)
my_station250	-0.471*** (0.018)	-0.465*** (0.018)
my_station251	-0.225*** (0.003)	-0.223*** (0.003)
my_station252	-0.112*** (0.003)	-0.111*** (0.003)
my_station253	0.003 (0.006)	0.003 (0.006)
my_station254	0.030** (0.012)	0.033*** (0.012)
my_station255	0.014*** (0.002)	0.014*** (0.002)
my_station256	-0.102*** (0.001)	-0.101*** (0.001)

my_station257	-0.095*** (0.002)	-0.095*** (0.002)
my_station258	-0.188*** (0.003)	-0.187*** (0.003)
my_station259	0.489*** (0.002)	0.492*** (0.002)
my_station260	-0.044*** (0.002)	-0.045*** (0.002)
my_station261	-0.088*** (0.002)	-0.088*** (0.002)
my_station262	0.001 (0.005)	0.002 (0.005)
my_station263	-0.018*** (0.002)	-0.017*** (0.002)
my_station264	-0.200*** (0.003)	-0.198*** (0.003)
my_station265	-0.121*** (0.005)	-0.119*** (0.005)
my_station266	-0.109*** (0.006)	-0.107*** (0.006)
my_station267	-0.328*** (0.003)	-0.327*** (0.003)

my_station268	-0.101*** (0.003)	-0.100*** (0.003)
my_station269	-0.170*** (0.005)	-0.168*** (0.005)
my_station270	-0.189*** (0.002)	-0.187*** (0.002)
my_station271	-0.126*** (0.004)	-0.124*** (0.004)
my_station272	-0.101*** (0.001)	-0.098*** (0.001)
my_station273	-0.080*** (0.002)	-0.079*** (0.002)
my_station274	0.089*** (0.008)	0.089*** (0.008)
my_station275	-0.268*** (0.015)	-0.270*** (0.015)
my_station276	-0.229*** (0.016)	-0.232*** (0.015)
my_station277	-0.043*** (0.016)	-0.046*** (0.016)
my_station278	0.271*** (0.012)	0.271*** (0.014)
my_station279	-0.055***	-0.058***

	(0.020)	(0.020)
my_station280	-0.300*** (0.014)	-0.305*** (0.014)
my_station281	-0.255*** (0.012)	-0.257*** (0.013)
my_station282	-0.161*** (0.012)	-0.163*** (0.012)
my_station283	0.099*** (0.018)	0.094*** (0.017)
my_station284	-0.068*** (0.015)	-0.075*** (0.015)
my_station285	0.526*** (0.011)	0.527*** (0.011)
my_station286	0.013*** (0.002)	0.013*** (0.002)
my_station287	-0.089*** (0.002)	-0.088*** (0.002)
Month_Yr2015-02	0.006 (0.011)	0.006 (0.011)
Month_Yr2015-03	0.0005 (0.010)	-0.0001 (0.010)
Month_Yr2015-04	-0.008 (0.013)	-0.009 (0.013)

Month_Yr2015-05	-0.009 (0.014)	-0.009 (0.014)
Month_Yr2015-06	-0.009 (0.013)	-0.009 (0.014)
Month_Yr2015-07	-0.025** (0.011)	-0.026** (0.011)
Month_Yr2015-08	0.007 (0.014)	0.006 (0.014)
Month_Yr2015-09	0.027 (0.017)	0.027 (0.017)
Month_Yr2015-10	0.014 (0.017)	0.014 (0.017)
Month_Yr2015-11	0.014 (0.017)	0.013 (0.017)
Month_Yr2015-12	0.021 (0.016)	0.021 (0.016)
Month_Yr2016-01	0.011 (0.013)	0.010 (0.013)
Month_Yr2016-02	0.022 (0.014)	0.022 (0.014)
Month_Yr2016-03	0.007 (0.012)	0.006 (0.012)



Month_Yr2016-04	0.010 (0.017)	0.009 (0.017)
Month_Yr2016-05	0.002 (0.015)	0.002 (0.015)
Month_Yr2016-06	0.001 (0.016)	0.0001 (0.016)
Month_Yr2016-07	-0.006 (0.015)	-0.007 (0.015)
Month_Yr2016-08	0.011 (0.013)	0.010 (0.013)
Month_Yr2016-09	0.016 (0.014)	0.015 (0.014)
Month_Yr2016-10	0.025 (0.019)	0.025 (0.019)
Month_Yr2016-11	0.009 (0.023)	0.009 (0.023)
Month_Yr2016-12	0.001 (0.026)	0.001 (0.025)
Month_Yr2017-01	0.013 (0.016)	0.013 (0.016)
Month_Yr2017-02	0.003 (0.019)	0.002 (0.019)
Month_Yr2017-03	0.004	0.003

	(0.018)	(0.018)
Month_Yr2017-04	0.011 (0.018)	0.010 (0.018)
Month_Yr2017-05	-0.0002 (0.017)	-0.001 (0.017)
Month_Yr2017-06	0.035** (0.017)	0.034** (0.017)
Month_Yr2017-07	0.026* (0.016)	0.025 (0.016)
Month_Yr2017-08	0.041** (0.017)	0.040** (0.017)
Month_Yr2017-09	0.043** (0.019)	0.042** (0.019)
Month_Yr2017-10	0.051*** (0.016)	0.049*** (0.016)
Month_Yr2017-11	0.059*** (0.017)	0.058*** (0.017)
Month_Yr2017-12	0.043 (0.028)	0.043 (0.028)
Month_Yr2018-01	0.047*** (0.018)	0.046** (0.018)
Month_Yr2018-02	0.052* (0.027)	0.051* (0.027)

Month_Yr2018-03	0.039* (0.022)	0.037* (0.022)
Month_Yr2018-04	0.045** (0.021)	0.044** (0.021)
Month_Yr2018-05	0.060** (0.026)	0.059** (0.026)
Month_Yr2018-06	0.063** (0.029)	0.061** (0.029)
Month_Yr2018-07	0.083*** (0.031)	0.082*** (0.031)
Month_Yr2018-08	0.097*** (0.027)	0.096*** (0.027)
Month_Yr2018-09	0.136*** (0.026)	0.136*** (0.026)
Month_Yr2018-10	0.149*** (0.028)	0.147*** (0.028)
Month_Yr2018-11	0.172*** (0.026)	0.171*** (0.026)
io_rankDSP	0.002 (0.043)	-0.002 (0.043)
io_rankHC	-0.010 (0.008)	-0.009 (0.008)

io_rankI		−0.039**		−0.039**
		(0.018)		(0.018)
io_rankOther		0.131***		0.130***
		(0.042)		(0.041)
io_rankSI		−0.011**		−0.011**
		(0.005)		(0.005)
distance		0.0002		0.0002
		(0.0002)		(0.0002)
complainant_fem:dowry			−0.054***	−0.036**
			(0.015)	(0.014)
complainant_fem:rape			−0.047	−0.067
			(0.047)	(0.051)
complainant_fem:fem_kidnapping			−0.074***	−0.098***
			(0.028)	(0.031)
complainant_fem:criminal_force			−0.008	0.009
			(0.026)	(0.026)
Constant	0.400***	0.395***	0.395***	0.390***
	(0.018)	(0.013)	(0.018)	(0.013)
Observations	418,190	383,033	418,190	383,033
R <sup>2</sup>	0.002	0.113	0.003	0.114
Adjusted R <sup>2</sup>	0.002	0.112	0.003	0.113
<i>Note:</i>			*p<0.1; **p<0.05; ***p<0.01	

Table A5

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
complainant_fem			14.545*** (4.246)	16.265*** (2.822)			0.024*** (0.003)	0.010*** (0.003)
dowry	-3.869 (7.024)	-0.054 (6.833)	-6.859 (10.297)	-3.943 (9.190)	0.047*** (0.009)	0.036*** (0.010)	0.039*** (0.010)	0.007 (0.011)
rape	-42.455*** (10.727)	-42.711*** (10.720)	-38.293** (17.218)	-31.089* (16.520)	0.022*** (0.007)	-0.080*** (0.013)	0.040** (0.018)	-0.071*** (0.021)
fem_kidnapping	85.990*** (17.250)	85.791*** (13.229)	87.994*** (19.471)	90.886*** (15.872)	0.117*** (0.013)	0.044** (0.018)	0.121*** (0.014)	0.047** (0.020)
criminal_force	-36.115*** (7.225)	-33.666*** (6.912)	-30.774** (13.348)	-26.355** (13.321)	0.013*** (0.005)	0.002 (0.004)	0.023*** (0.008)	0.004 (0.008)
my_station2		33.301*** (0.936)		32.914*** (0.926)		0.002*** (0.001)		0.001*** (0.001)
my_station3		86.836*** (0.850)		87.038*** (0.837)		-0.0004 (0.0004)		-0.0004 (0.0004)
my_station4		81.295*** (11.510)		81.557*** (11.486)		-0.001 (0.005)		-0.001 (0.005)
my_station5		0.035 (12.065)		-0.056 (12.058)		0.004 (0.006)		0.004 (0.006)
my_station6		28.695*** (2.665)		27.965*** (2.656)		0.034*** (0.001)		0.033*** (0.001)
my_station7		80.314*** (11.620)		80.504*** (11.567)		-0.035*** (0.005)		-0.035*** (0.005)
my_station8		27.811*** (7.964)		28.027*** (7.946)		-0.010*** (0.003)		-0.010*** (0.003)

my_station9	42.448*** (1.663)	42.598*** (1.662)	0.010*** (0.001)	0.011*** (0.001)
my_station10	154.065*** (2.563)	154.155*** (2.540)	0.005*** (0.002)	0.005*** (0.002)
my_station11	120.189*** (2.190)	119.793*** (2.176)	0.016*** (0.001)	0.016*** (0.001)
my_station12	47.755*** (5.030)	47.138*** (5.097)	-0.003 (0.002)	-0.003 (0.002)
my_station13	94.365*** (1.192)	94.289*** (1.186)	0.013*** (0.001)	0.013*** (0.001)
my_station14	92.575*** (4.108)	93.276*** (4.066)	0.018*** (0.002)	0.018*** (0.002)
my_station15	79.946*** (5.349)	80.051*** (5.322)	0.094*** (0.002)	0.094*** (0.002)
my_station16	64.077*** (3.392)	63.559*** (3.406)	0.022*** (0.001)	0.021*** (0.001)
my_station17	133.486*** (4.479)	133.899*** (4.433)	0.075*** (0.001)	0.075*** (0.001)
my_station18	73.978*** (2.445)	74.540*** (2.358)	-0.003*** (0.001)	-0.003*** (0.001)
my_station19	101.977*** (2.814)	102.174*** (2.803)	0.008*** (0.001)	0.008*** (0.001)
my_station20	18.674*** (2.301)	18.511*** (2.314)	-0.004*** (0.001)	-0.004*** (0.001)
my_station21	47.844*** (2.836)	47.961*** (2.827)	0.007*** (0.001)	0.007*** (0.001)

my_station22	37.309*** (7.969)	37.271*** (7.945)	-0.004 (0.003)	-0.004 (0.003)
my_station23	83.895*** (2.236)	84.307*** (2.201)	0.010*** (0.001)	0.010*** (0.001)
my_station24	290.945*** (3.474)	291.129*** (3.457)	0.081*** (0.002)	0.081*** (0.002)
my_station25	24.888*** (4.271)	25.489*** (4.275)	0.011*** (0.003)	0.011*** (0.003)
my_station26	95.688*** (1.993)	95.506*** (1.987)	0.101*** (0.001)	0.101*** (0.001)
my_station27	26.923** (11.004)	27.157** (10.987)	0.003 (0.004)	0.003 (0.004)
my_station28	20.720* (11.821)	20.623* (11.808)	0.002 (0.004)	0.002 (0.004)
my_station29	22.833*** (1.003)	22.892*** (0.985)	0.026*** (0.001)	0.026*** (0.001)
my_station30	18.334*** (6.029)	18.026*** (6.008)	0.019*** (0.003)	0.019*** (0.003)
my_station31	36.322*** (2.194)	36.433*** (2.179)	0.009*** (0.001)	0.009*** (0.001)
my_station32	33.482*** (7.088)	33.255*** (7.072)	0.017*** (0.002)	0.017*** (0.002)
my_station33	102.015*** (11.011)	102.536*** (10.943)	0.042*** (0.006)	0.042*** (0.006)
my_station34	40.027*** (1.021)	39.999*** (1.005)	0.037*** (0.001)	0.037*** (0.001)
my_station35	63.109***	63.421***	0.008***	0.009***

	(1.142)	(1.107)	(0.001)	(0.001)
my_station36	354.077*** (5.185)	355.053*** (5.028)	0.300*** (0.002)	0.302*** (0.002)
my_station37	27.290*** (2.600)	27.641*** (2.594)	-0.010*** (0.001)	-0.010*** (0.001)
my_station38	44.926*** (5.436)	45.245*** (5.423)	-0.008*** (0.002)	-0.008*** (0.002)
my_station39	-3.090 (7.776)	-3.775 (7.722)	0.007* (0.004)	0.006* (0.004)
my_station40	27.615* (15.015)	27.304* (14.990)	0.012* (0.007)	0.012* (0.007)
my_station41	119.517*** (10.582)	119.725*** (10.526)	0.060*** (0.005)	0.060*** (0.005)
my_station42	88.981*** (0.646)	89.284*** (0.619)	0.040*** (0.001)	0.040*** (0.001)
my_station43	53.746*** (10.767)	54.258*** (10.776)	0.0002 (0.005)	0.0003 (0.005)
my_station44	92.057*** (3.564)	92.541*** (3.494)	-0.006*** (0.001)	-0.005*** (0.001)
my_station45	45.499*** (12.652)	45.813*** (12.625)	0.012*** (0.005)	0.012*** (0.005)
my_station46	47.071*** (13.493)	47.590*** (13.452)	0.029*** (0.005)	0.029*** (0.005)
my_station47	152.439*** (9.260)	152.746*** (9.208)	0.073*** (0.005)	0.073*** (0.005)
my_station48	95.421*** (8.068)	95.685*** (8.038)	0.148*** (0.008)	0.147*** (0.008)



my_station49	89.046*** (2.310)	89.258*** (2.263)	-0.003*** (0.001)	-0.004*** (0.001)
my_station50	182.667*** (10.113)	182.817*** (10.088)	0.022*** (0.005)	0.022*** (0.005)
my_station51	91.098*** (7.569)	91.301*** (7.518)	0.044*** (0.007)	0.044*** (0.007)
my_station52	35.773*** (11.849)	35.880*** (11.833)	0.074*** (0.005)	0.074*** (0.005)
my_station53	21.182** (9.338)	21.164** (9.312)	-0.007 (0.004)	-0.007 (0.004)
my_station54	46.729*** (10.209)	46.982*** (10.218)	0.003 (0.005)	0.003 (0.005)
my_station55	85.440*** (4.197)	85.618*** (4.185)	0.004** (0.002)	0.004*** (0.002)
my_station56	152.891*** (14.687)	153.449*** (14.632)	0.012 (0.007)	0.012 (0.007)
my_station57	10.144 (9.946)	10.402 (9.922)	0.046*** (0.004)	0.046*** (0.004)
my_station58	121.312*** (16.415)	121.722*** (16.406)	0.027*** (0.008)	0.027*** (0.008)
my_station59	479.682*** (2.928)	479.964*** (2.913)	0.076*** (0.001)	0.076*** (0.002)
my_station60	52.716*** (7.568)	52.567*** (7.546)	0.006** (0.003)	0.006** (0.003)
my_station61	57.430*** (9.150)	57.678*** (9.124)	0.004 (0.004)	0.004 (0.004)

my_station62	182.607*** (13.541)	181.906*** (13.593)	0.128*** (0.007)	0.128*** (0.006)
my_station63	18.922*** (3.242)	18.918*** (3.229)	0.005** (0.002)	0.005** (0.002)
my_station64	-27.572** (10.968)	-27.342** (10.937)	0.001 (0.004)	0.001 (0.004)
my_station65	-1.989 (9.695)	-1.862 (9.679)	0.011** (0.005)	0.011** (0.005)
my_station66	8.444 (6.672)	8.530 (6.631)	0.012*** (0.004)	0.012*** (0.004)
my_station67	76.049*** (14.604)	75.568*** (14.624)	0.021*** (0.007)	0.021*** (0.007)
my_station68	303.724*** (3.362)	304.067*** (3.319)	0.109*** (0.003)	0.110*** (0.003)
my_station69	57.179*** (8.781)	57.489*** (8.754)	0.041*** (0.003)	0.041*** (0.003)
my_station70	65.982*** (2.530)	66.246*** (2.486)	0.018*** (0.001)	0.018*** (0.001)
my_station71	62.159*** (8.939)	62.784*** (8.921)	0.035*** (0.003)	0.035*** (0.003)
my_station72	55.753*** (15.695)	56.812*** (15.713)	-0.003 (0.008)	-0.003 (0.008)
my_station73	38.690*** (2.198)	39.164*** (2.166)	-0.003** (0.001)	-0.003** (0.001)
my_station74	26.392** (13.394)	27.026** (13.408)	-0.003 (0.006)	-0.002 (0.006)
my_station75	58.911***	59.133***	0.046***	0.046***

	(11.525)	(11.494)	(0.005)	(0.004)
my_station76	83.252*** (11.599)	82.764*** (11.604)	0.018*** (0.006)	0.017*** (0.006)
my_station77	101.153*** (10.886)	101.190*** (10.857)	0.011** (0.005)	0.011** (0.005)
my_station78	52.978*** (0.959)	53.163*** (0.934)	0.010*** (0.0004)	0.010*** (0.0004)
my_station79	54.589*** (2.128)	54.933*** (2.090)	0.011*** (0.001)	0.011*** (0.001)
my_station80	60.107*** (1.600)	60.430*** (1.556)	0.026*** (0.001)	0.026*** (0.001)
my_station81	52.193*** (11.285)	52.766*** (11.263)	-0.001 (0.005)	-0.0001 (0.005)
my_station82	126.577*** (7.898)	126.947*** (7.834)	0.016** (0.007)	0.017** (0.007)
my_station83	64.699*** (1.320)	65.082*** (1.301)	0.006*** (0.001)	0.006*** (0.001)
my_station84	123.692*** (3.838)	123.624*** (3.829)	0.020*** (0.002)	0.020*** (0.002)
my_station85	78.819*** (0.678)	79.076*** (0.659)	0.050*** (0.0003)	0.050*** (0.0004)
my_station86	57.204*** (11.145)	57.534*** (11.122)	0.028*** (0.004)	0.028*** (0.004)
my_station87	88.669*** (1.324)	88.924*** (1.284)	-0.007*** (0.001)	-0.007*** (0.001)
my_station88	97.605*** (15.666)	97.346*** (15.645)	-0.001 (0.005)	-0.0004 (0.005)

my_station90	118.034*** (13.904)	117.349*** (13.912)	-0.002 (0.004)	-0.002 (0.004)
my_station91	-7.933 (7.014)	-7.043 (6.976)	-0.047*** (0.003)	-0.046*** (0.003)
my_station93	62.697*** (8.472)	62.944*** (8.440)	-0.033*** (0.008)	-0.033*** (0.009)
my_station94	42.013*** (14.279)	41.445*** (14.259)	-0.005 (0.005)	-0.005 (0.005)
my_station95	23.511*** (7.476)	23.787*** (7.446)	-0.011*** (0.003)	-0.010*** (0.003)
my_station97	128.182*** (3.452)	128.983*** (3.505)	-0.007*** (0.002)	-0.006*** (0.002)
my_station99	42.263*** (9.118)	42.518*** (9.095)	0.028*** (0.004)	0.028*** (0.004)
my_station100	9.308*** (2.675)	9.042*** (2.669)	-0.029*** (0.002)	-0.029*** (0.002)
my_station101	232.288*** (12.717)	234.343*** (12.528)	-0.135*** (0.011)	-0.134*** (0.012)
my_station102	207.480*** (13.826)	207.353*** (13.813)	-0.021*** (0.007)	-0.021*** (0.007)
my_station103	51.668*** (2.882)	52.086*** (2.760)	-0.023*** (0.003)	-0.023*** (0.003)
my_station104	143.889*** (10.123)	144.245*** (10.054)	-0.013*** (0.005)	-0.013*** (0.005)
my_station105	121.377*** (12.011)	121.167*** (11.993)	-0.005 (0.006)	-0.005 (0.006)

my_station106	14.412 (11.198)	14.759 (11.167)	0.010** (0.004)	0.010*** (0.004)
my_station107	112.689*** (10.291)	113.025*** (10.271)	0.019*** (0.003)	0.019*** (0.003)
my_station108	33.546*** (0.731)	33.573*** (0.714)	0.005*** (0.001)	0.005*** (0.001)
my_station109	149.785*** (1.871)	150.105*** (1.814)	-0.007*** (0.001)	-0.007*** (0.001)
my_station110	57.748*** (9.775)	58.392*** (9.731)	0.003 (0.005)	0.004 (0.005)
my_station111	56.329*** (9.357)	56.209*** (9.347)	-0.004 (0.004)	-0.004 (0.004)
my_station112	98.995*** (2.050)	98.947*** (2.041)	0.030*** (0.001)	0.030*** (0.001)
my_station113	10.086 (7.606)	10.144 (7.589)	-0.002 (0.003)	-0.002 (0.003)
my_station114	55.821*** (11.181)	56.282*** (11.147)	0.004 (0.005)	0.005 (0.005)
my_station115	59.373*** (8.609)	59.863*** (8.583)	-0.009*** (0.003)	-0.009*** (0.003)
my_station116	132.598*** (7.858)	133.239*** (7.805)	0.062*** (0.003)	0.062*** (0.003)
my_station117	144.884*** (1.314)	144.797*** (1.327)	-0.014*** (0.001)	-0.014*** (0.001)
my_station118	104.381*** (3.477)	104.768*** (3.469)	0.002 (0.002)	0.002 (0.002)
my_station119	101.616***	101.867***	0.007	0.007

	(10.371)	(10.336)	(0.005)	(0.005)
my_station120	94.897*** (11.160)	95.427*** (11.092)	0.019*** (0.004)	0.019*** (0.004)
my_station121	-3.925 (5.367)	-3.844 (5.344)	0.037*** (0.002)	0.036*** (0.002)
my_station122	66.914*** (11.264)	67.674*** (11.170)	0.025*** (0.006)	0.025*** (0.006)
my_station123	5.210 (10.797)	5.264 (10.786)	0.011** (0.004)	0.011** (0.004)
my_station124	27.338*** (9.808)	27.362*** (9.797)	0.013*** (0.004)	0.013*** (0.004)
my_station125	124.947*** (1.773)	125.076*** (1.776)	0.050*** (0.001)	0.050*** (0.001)
my_station126	149.668*** (15.829)	149.545*** (15.814)	0.033*** (0.008)	0.033*** (0.008)
my_station127	62.339*** (13.015)	62.408*** (13.000)	0.006 (0.005)	0.005 (0.005)
my_station128	178.862*** (2.028)	179.056*** (2.004)	0.180*** (0.001)	0.180*** (0.001)
my_station129	101.931*** (14.093)	102.015*** (14.082)	0.034*** (0.006)	0.034*** (0.006)
my_station130	50.565*** (12.563)	50.704*** (12.523)	0.025*** (0.004)	0.025*** (0.004)
my_station131	89.002*** (3.361)	89.377*** (3.312)	0.012*** (0.002)	0.012*** (0.002)
my_station132	65.651*** (3.407)	65.618*** (3.395)	-0.006*** (0.001)	-0.006*** (0.001)

my_station133	128.619*** (1.390)	128.613*** (1.373)	0.016*** (0.001)	0.016*** (0.001)
my_station134	35.321*** (4.207)	35.106*** (4.212)	0.012*** (0.003)	0.012*** (0.002)
my_station135	54.887*** (5.440)	54.935*** (5.407)	0.023*** (0.003)	0.023*** (0.003)
my_station136	83.557*** (12.820)	83.606*** (12.810)	-0.008 (0.006)	-0.009 (0.006)
my_station137	121.760*** (12.015)	121.852*** (12.016)	0.006 (0.005)	0.005 (0.005)
my_station138	99.049*** (12.319)	99.315*** (12.294)	0.021*** (0.004)	0.021*** (0.004)
my_station139	40.769*** (3.836)	41.522*** (3.829)	0.001 (0.003)	0.001 (0.003)
my_station140	13.665 (12.126)	13.884 (12.110)	0.002 (0.005)	0.002 (0.005)
my_station141	105.799*** (4.040)	106.329*** (3.992)	0.062*** (0.002)	0.062*** (0.002)
my_station142	50.893*** (5.796)	51.183*** (5.759)	0.017*** (0.002)	0.017*** (0.002)
my_station143	85.788*** (9.059)	87.294*** (8.895)	0.162*** (0.009)	0.162*** (0.009)
my_station144	57.616*** (1.795)	57.421*** (1.786)	0.022*** (0.001)	0.021*** (0.001)
my_station145	49.061*** (12.283)	48.596*** (12.263)	0.003 (0.005)	0.003 (0.005)

my_station146	88.967*** (2.545)	89.173*** (2.507)	0.016*** (0.001)	0.016*** (0.001)
my_station147	100.812*** (1.377)	100.914*** (1.371)	0.015*** (0.001)	0.015*** (0.001)
my_station148	152.842*** (1.345)	153.019*** (1.343)	-0.005*** (0.0005)	-0.006*** (0.001)
my_station149	105.152*** (1.340)	105.406*** (1.310)	0.037*** (0.001)	0.036*** (0.001)
my_station150	105.556*** (11.503)	105.800*** (11.480)	0.008 (0.006)	0.008 (0.006)
my_station151	27.634*** (3.420)	27.878*** (3.400)	-0.001 (0.002)	-0.002 (0.002)
my_station152	103.809*** (11.954)	103.785*** (11.938)	0.028*** (0.005)	0.028*** (0.005)
my_station153	81.340*** (4.309)	81.876*** (4.266)	0.046*** (0.001)	0.046*** (0.001)
my_station154	95.755*** (10.786)	95.770*** (10.765)	0.025*** (0.006)	0.025*** (0.006)
my_station155	47.262*** (1.044)	46.787*** (1.049)	0.030*** (0.001)	0.029*** (0.001)
my_station156	37.005*** (6.500)	37.414*** (6.462)	-0.004* (0.002)	-0.004* (0.002)
my_station157	120.558*** (6.620)	120.479*** (6.569)	0.104*** (0.005)	0.104*** (0.005)
my_station158	112.033*** (11.061)	111.967*** (11.034)	0.023*** (0.005)	0.022*** (0.005)
my_station159	143.197***	143.306***	0.020***	0.020***



	(11.817)	(11.765)	(0.006)	(0.006)
my_station160	8.341** (3.800)	8.255** (3.780)	0.021*** (0.003)	0.021*** (0.003)
my_station161	186.917*** (8.240)	186.807*** (8.246)	0.026*** (0.003)	0.026*** (0.003)
my_station162	79.100*** (5.374)	79.616*** (5.325)	0.009*** (0.002)	0.009*** (0.002)
my_station163	13.812*** (0.826)	13.724*** (0.844)	-0.009*** (0.001)	-0.009*** (0.001)
my_station164	61.493*** (2.867)	61.675*** (2.840)	0.002** (0.001)	0.002** (0.001)
my_station165	88.538*** (2.416)	88.505*** (2.407)	0.006*** (0.001)	0.005*** (0.001)
my_station166	-3.672 (11.104)	-3.635 (11.092)	-0.017*** (0.005)	-0.017*** (0.005)
my_station167	91.157*** (3.317)	91.032*** (3.286)	0.005*** (0.001)	0.004*** (0.001)
my_station168	55.457*** (2.129)	55.938*** (2.037)	-0.002** (0.001)	-0.002 (0.001)
my_station169	37.658*** (1.539)	37.685*** (1.513)	0.008*** (0.001)	0.008*** (0.001)
my_station170	1.924 (8.820)	1.982 (8.792)	-0.0003 (0.004)	-0.001 (0.004)
my_station171	216.956*** (0.812)	217.224*** (0.818)	0.045*** (0.0005)	0.045*** (0.0005)
my_station172	168.415*** (12.053)	168.865*** (12.031)	0.042*** (0.005)	0.042*** (0.005)

my_station173	98.882*** (2.076)	99.040*** (2.050)	0.027*** (0.001)	0.027*** (0.001)
my_station174	82.964*** (2.626)	83.279*** (2.563)	0.048*** (0.002)	0.048*** (0.002)
my_station175	73.628*** (7.487)	73.632*** (7.488)	0.014*** (0.003)	0.014*** (0.003)
my_station176	50.343*** (0.815)	50.526*** (0.798)	0.010*** (0.0005)	0.010*** (0.001)
my_station177	120.583*** (7.757)	121.143*** (7.748)	0.008** (0.003)	0.009*** (0.003)
my_station178	95.110*** (3.130)	95.206*** (3.103)	-0.005*** (0.001)	-0.005*** (0.001)
my_station179	76.469*** (6.369)	76.901*** (6.337)	0.021*** (0.003)	0.021*** (0.003)
my_station180	32.777*** (1.231)	32.562*** (1.243)	-0.007*** (0.001)	-0.007*** (0.001)
my_station181	32.599** (13.065)	32.440** (13.052)	0.023*** (0.006)	0.022*** (0.006)
my_station182	73.083*** (14.764)	73.430*** (14.772)	0.102*** (0.006)	0.102*** (0.006)
my_station183	79.951*** (12.304)	80.354*** (12.235)	0.006 (0.006)	0.006 (0.006)
my_station184	6.707 (6.103)	6.397 (6.094)	-0.010*** (0.003)	-0.010*** (0.003)
my_station185	51.564*** (1.821)	51.481*** (1.814)	0.066*** (0.001)	0.066*** (0.001)

my_station186	36.329*** (9.568)	36.498*** (9.544)	-0.002 (0.004)	-0.002 (0.004)
my_station187	35.634*** (7.799)	35.268*** (7.778)	-0.001 (0.003)	-0.002 (0.003)
my_station188	167.680*** (1.687)	167.625*** (1.681)	0.019*** (0.001)	0.019*** (0.001)
my_station189	119.522*** (9.724)	120.215*** (9.566)	0.210*** (0.009)	0.210*** (0.009)
my_station190	19.291* (10.829)	19.117* (10.804)	0.003 (0.005)	0.003 (0.005)
my_station191	100.115*** (13.716)	101.350*** (13.642)	0.070*** (0.005)	0.070*** (0.005)
my_station192	91.875*** (9.729)	93.416*** (9.548)	0.031*** (0.004)	0.031*** (0.004)
my_station194	84.772*** (7.225)	84.406*** (7.246)	0.034*** (0.005)	0.034*** (0.005)
my_station195	81.565*** (7.072)	80.677*** (7.130)	0.004 (0.004)	0.003 (0.004)
my_station196	58.882*** (7.222)	59.910*** (7.139)	0.029*** (0.004)	0.030*** (0.004)
my_station197	93.409*** (1.610)	93.635*** (1.577)	0.031*** (0.001)	0.031*** (0.001)
my_station198	72.376*** (1.050)	72.854*** (1.006)	0.019*** (0.0004)	0.019*** (0.0005)
my_station199	27.861*** (4.293)	27.903*** (4.281)	0.011*** (0.002)	0.011*** (0.002)
my_station200	115.809***	114.925***	0.054***	0.053***

	(7.172)	(7.220)	(0.003)	(0.003)
my_station201	170.914*** (10.655)	171.522*** (10.602)	0.052*** (0.005)	0.052*** (0.005)
my_station202	44.009*** (1.902)	44.492*** (1.880)	-0.008*** (0.001)	-0.008*** (0.001)
my_station203	1,034.543*** (6.218)	1,035.936*** (6.159)	-0.008** (0.004)	-0.007* (0.004)
my_station204	44.835*** (8.310)	44.061*** (8.359)	0.091*** (0.003)	0.090*** (0.003)
my_station205	141.381*** (2.911)	142.052*** (2.861)	-0.009*** (0.002)	-0.009*** (0.002)
my_station206	18.863*** (1.924)	19.141*** (1.895)	0.001 (0.001)	0.001 (0.001)
my_station207	75.872*** (1.064)	75.939*** (1.039)	0.031*** (0.001)	0.031*** (0.001)
my_station208	120.662*** (1.916)	120.586*** (1.911)	0.014*** (0.001)	0.014*** (0.001)
my_station209	33.683*** (8.022)	33.931*** (7.941)	0.021*** (0.008)	0.021*** (0.008)
my_station210	29.191*** (10.168)	29.335*** (10.160)	0.013*** (0.005)	0.013*** (0.005)
my_station211	41.305*** (0.610)	41.635*** (0.612)	0.011*** (0.001)	0.011*** (0.001)
my_station212	214.863*** (7.022)	216.091*** (6.885)	-0.025*** (0.008)	-0.025*** (0.008)
my_station213	97.386*** (14.381)	97.618*** (14.383)	-0.010* (0.006)	-0.010* (0.006)

my_station214	238.825*** (13.164)	238.823*** (13.143)	0.008 (0.006)	0.008 (0.006)
my_station215	174.998*** (10.888)	175.164*** (10.879)	0.005 (0.004)	0.005 (0.004)
my_station216	43.338*** (1.899)	43.652*** (1.862)	-0.002 (0.002)	-0.002 (0.002)
my_station217	69.831*** (3.198)	70.505*** (3.133)	0.016*** (0.001)	0.016*** (0.001)
my_station218	84.529*** (1.646)	84.235*** (1.646)	0.042*** (0.001)	0.042*** (0.001)
my_station219	25.729*** (4.058)	26.189*** (4.006)	0.006*** (0.002)	0.006*** (0.002)
my_station220	-18.186* (10.802)	-18.028* (10.779)	0.043*** (0.004)	0.043*** (0.004)
my_station221	86.134*** (8.470)	86.251*** (8.418)	0.006 (0.005)	0.006 (0.005)
my_station222	81.464*** (7.155)	81.730*** (7.129)	0.003 (0.003)	0.003 (0.003)
my_station223	32.691*** (1.527)	33.030*** (1.496)	0.049*** (0.001)	0.049*** (0.001)
my_station224	49.521*** (1.400)	49.533*** (1.396)	-0.018*** (0.001)	-0.018*** (0.001)
my_station225	21.247 (12.936)	21.302* (12.917)	-0.017*** (0.005)	-0.017*** (0.005)
my_station226	8.260*** (1.883)	8.783*** (1.836)	0.002*** (0.001)	0.003*** (0.001)

my_station227	12.333*** (1.615)	12.621*** (1.597)	0.007*** (0.001)	0.007*** (0.001)
my_station228	92.954*** (3.085)	93.075*** (3.073)	0.027*** (0.002)	0.027*** (0.002)
my_station229	55.464*** (4.651)	55.741*** (4.611)	0.005** (0.002)	0.005** (0.002)
my_station230	37.488*** (4.691)	37.290*** (4.663)	0.002 (0.002)	0.002 (0.002)
my_station231	77.556*** (7.408)	77.636*** (7.376)	0.015*** (0.002)	0.015*** (0.002)
my_station232	65.743*** (1.853)	65.752*** (1.837)	0.033*** (0.001)	0.033*** (0.001)
my_station233	78.997*** (1.325)	78.481*** (1.358)	-0.013*** (0.001)	-0.013*** (0.001)
my_station234	87.198*** (7.903)	87.945*** (7.831)	0.095*** (0.003)	0.096*** (0.003)
my_station235	89.608*** (5.299)	89.890*** (5.274)	0.040*** (0.002)	0.040*** (0.002)
my_station236	38.820*** (4.868)	39.175*** (4.831)	-0.001 (0.002)	-0.001 (0.002)
my_station237	94.629*** (2.037)	94.465*** (2.027)	0.022*** (0.001)	0.022*** (0.001)
my_station238	87.191*** (5.189)	87.631*** (5.154)	-0.012*** (0.002)	-0.012*** (0.002)
my_station239	28.646*** (1.287)	29.072*** (1.285)	-0.001 (0.001)	-0.001 (0.001)
my_station240	94.628***	94.894***	-0.012***	-0.012***

	(7.202)	(7.177)	(0.002)	(0.002)
my_station241	123.198*** (7.619)	122.838*** (7.605)	0.056*** (0.004)	0.056*** (0.004)
my_station242	15.758*** (4.083)	16.302*** (4.033)	0.005* (0.002)	0.005** (0.002)
my_station243	62.271*** (2.154)	61.947*** (2.153)	0.014*** (0.001)	0.013*** (0.001)
my_station244	77.455*** (1.826)	77.806*** (1.783)	0.023*** (0.001)	0.023*** (0.001)
my_station245	71.460*** (4.509)	71.984*** (4.462)	0.018*** (0.003)	0.018*** (0.003)
my_station246	22.189*** (2.155)	22.413*** (2.136)	-0.004*** (0.001)	-0.004*** (0.001)
my_station247	64.506*** (4.645)	64.943*** (4.589)	-0.001 (0.002)	-0.001 (0.002)
my_station248	44.794*** (2.325)	45.096*** (2.302)	0.002 (0.002)	0.002 (0.002)
my_station249	226.082*** (6.431)	225.519*** (6.358)	0.020*** (0.003)	0.020*** (0.003)
my_station250	132.895*** (6.900)	134.343*** (6.782)	0.149*** (0.004)	0.149*** (0.004)
my_station251	91.540*** (10.382)	91.796*** (10.354)	-0.011*** (0.004)	-0.011*** (0.004)
my_station252	23.718*** (2.486)	23.977*** (2.458)	-0.010*** (0.001)	-0.010*** (0.001)
my_station253	81.130*** (8.107)	81.314*** (8.074)	0.021*** (0.004)	0.021*** (0.004)

my_station254	134.873*** (13.453)	135.502*** (13.447)	0.001 (0.006)	0.001 (0.006)
my_station255	42.762*** (7.324)	42.900*** (7.289)	0.008** (0.003)	0.008** (0.003)
my_station256	29.012*** (10.427)	29.221*** (10.408)	0.009* (0.005)	0.009* (0.004)
my_station257	82.103*** (6.044)	82.056*** (6.029)	0.011*** (0.003)	0.011*** (0.003)
my_station258	64.721*** (13.427)	64.638*** (13.402)	0.053*** (0.005)	0.054*** (0.005)
my_station259	96.784*** (7.702)	97.427*** (7.603)	0.072*** (0.008)	0.072*** (0.008)
my_station260	56.357*** (12.015)	55.814*** (11.986)	0.023*** (0.006)	0.022*** (0.006)
my_station261	80.650*** (7.147)	80.312*** (7.154)	0.034*** (0.003)	0.034*** (0.003)
my_station262	44.109*** (13.735)	44.205*** (13.715)	0.013** (0.006)	0.013** (0.006)
my_station263	40.042*** (1.759)	40.541*** (1.710)	0.002** (0.001)	0.003** (0.001)
my_station264	80.432*** (1.165)	81.002*** (1.141)	0.009*** (0.001)	0.009*** (0.001)
my_station265	114.865*** (11.689)	115.123*** (11.635)	0.014*** (0.004)	0.014*** (0.004)
my_station266	13.060 (15.873)	13.544 (15.885)	0.005 (0.007)	0.005 (0.007)



my_station267	77.394*** (12.850)	77.376*** (12.833)	-0.002 (0.005)	-0.002 (0.005)
my_station268	78.166*** (2.794)	77.919*** (2.753)	0.029*** (0.001)	0.029*** (0.001)
my_station269	167.537*** (2.935)	168.183*** (2.873)	0.044*** (0.002)	0.044*** (0.002)
my_station270	138.018*** (12.989)	138.060*** (12.961)	0.031*** (0.005)	0.031*** (0.005)
my_station271	87.347*** (12.837)	87.916*** (12.818)	0.025*** (0.005)	0.025*** (0.005)
my_station272	13.715*** (1.164)	14.461*** (1.170)	0.003*** (0.001)	0.003*** (0.001)
my_station273	141.975*** (1.337)	142.107*** (1.314)	0.002*** (0.0005)	0.001*** (0.0005)
my_station274	31.651** (13.359)	31.589** (13.349)	0.006 (0.005)	0.006 (0.005)
my_station275	-5.121 (7.057)	-6.116 (7.169)	-0.040*** (0.011)	-0.043*** (0.011)
my_station276	44.120*** (8.340)	43.075*** (8.513)	0.061*** (0.009)	0.058*** (0.009)
my_station277	94.469*** (7.905)	92.826*** (8.109)	-0.022** (0.010)	-0.027** (0.010)
my_station278	317.833*** (7.803)	315.578*** (8.091)	0.114*** (0.007)	0.113*** (0.007)
my_station279	18.144** (8.680)	16.810* (8.886)	-0.020** (0.009)	-0.022** (0.009)
my_station280	77.565***	75.429***	0.108***	0.104***

	(7.676)	(7.956)	(0.010)	(0.010)
my_station281	119.457*** (9.410)	117.461*** (9.390)	0.040*** (0.004)	0.040*** (0.004)
my_station282	23.135** (9.529)	21.781** (9.670)	0.098*** (0.009)	0.093*** (0.009)
my_station283	77.461*** (10.952)	77.818*** (10.979)	0.045*** (0.007)	0.042*** (0.007)
my_station284	90.076*** (7.189)	88.249*** (7.299)	-0.019** (0.008)	-0.021** (0.008)
my_station285	669.090*** (6.118)	670.671*** (5.988)	-0.011** (0.005)	-0.010* (0.005)
my_station286	71.616*** (12.395)	71.756*** (12.403)	0.055*** (0.005)	0.055*** (0.005)
my_station287	136.695*** (11.890)	137.302*** (11.815)	0.032*** (0.006)	0.033*** (0.006)
Month_Yr2015-02	8.392 (8.579)	8.179 (8.576)	-0.006 (0.005)	-0.006 (0.005)
Month_Yr2015-03	-17.814** (9.041)	-18.051** (8.972)	-0.002 (0.005)	-0.002 (0.005)
Month_Yr2015-04	-21.279** (8.995)	-21.473** (8.960)	-0.006 (0.006)	-0.006 (0.006)
Month_Yr2015-05	-20.094** (9.573)	-20.265** (9.513)	-0.002 (0.004)	-0.002 (0.004)
Month_Yr2015-06	-22.449** (10.789)	-22.558** (10.715)	0.0004 (0.004)	0.0003 (0.004)
Month_Yr2015-07	-16.077* (8.483)	-16.172* (8.416)	-0.007 (0.005)	-0.007 (0.005)

Month_Yr2015-08	-19.875** (9.076)	-20.066** (9.052)	-0.004 (0.004)	-0.004 (0.004)
Month_Yr2015-09	-10.165 (9.480)	-10.306 (9.474)	-0.002 (0.007)	-0.002 (0.007)
Month_Yr2015-10	-13.939* (8.323)	-14.003* (8.270)	-0.008 (0.005)	-0.008 (0.005)
Month_Yr2015-11	-16.903* (9.178)	-16.990* (9.138)	-0.009 (0.006)	-0.009 (0.006)
Month_Yr2015-12	-17.323** (8.348)	-17.277** (8.265)	-0.005 (0.005)	-0.005 (0.005)
Month_Yr2016-01	-12.527 (11.414)	-12.517 (11.383)	-0.005 (0.005)	-0.005 (0.004)
Month_Yr2016-02	2.003 (9.935)	2.038 (9.909)	-0.002 (0.005)	-0.002 (0.005)
Month_Yr2016-03	-7.865 (8.986)	-7.957 (8.967)	-0.005 (0.005)	-0.006 (0.005)
Month_Yr2016-04	-16.759** (8.395)	-16.883** (8.325)	-0.016*** (0.005)	-0.016*** (0.005)
Month_Yr2016-05	-15.999 (9.955)	-16.003 (9.895)	-0.008** (0.004)	-0.008** (0.004)
Month_Yr2016-06	-19.444* (10.784)	-19.461* (10.753)	-0.004 (0.004)	-0.004 (0.004)
Month_Yr2016-07	-18.243* (9.395)	-18.262* (9.347)	0.0001 (0.004)	0.0001 (0.004)
Month_Yr2016-08	-10.923 (11.696)	-11.020 (11.655)	-0.006 (0.006)	-0.007 (0.006)

Month_Yr2016-09	-7.308 (11.067)	-7.351 (11.035)	-0.003 (0.006)	-0.003 (0.006)
Month_Yr2016-10	-13.403 (10.785)	-13.369 (10.739)	-0.009 (0.006)	-0.009 (0.006)
Month_Yr2016-11	-33.651*** (11.913)	-33.733*** (11.854)	-0.007 (0.005)	-0.007 (0.005)
Month_Yr2016-12	-35.093*** (13.236)	-34.954*** (13.125)	-0.009 (0.007)	-0.009 (0.007)
Month_Yr2017-01	-20.233* (11.068)	-20.219* (10.986)	-0.001 (0.008)	-0.001 (0.008)
Month_Yr2017-02	-23.793** (12.077)	-23.895** (11.991)	-0.005 (0.005)	-0.005 (0.005)
Month_Yr2017-03	-27.496*** (10.279)	-27.550*** (10.202)	-0.009 (0.007)	-0.009 (0.007)
Month_Yr2017-04	-30.596*** (11.601)	-30.660*** (11.537)	-0.005 (0.006)	-0.005 (0.006)
Month_Yr2017-05	-30.552*** (10.337)	-30.661*** (10.283)	-0.011** (0.006)	-0.011** (0.006)
Month_Yr2017-06	-36.178*** (11.195)	-36.316*** (11.170)	-0.009 (0.005)	-0.009 (0.006)
Month_Yr2017-07	-34.806*** (11.485)	-34.968*** (11.433)	-0.003 (0.006)	-0.003 (0.006)
Month_Yr2017-08	-32.255*** (11.274)	-32.460*** (11.258)	-0.005 (0.007)	-0.005 (0.007)
Month_Yr2017-09	-28.696** (11.694)	-29.036** (11.619)	-0.002 (0.005)	-0.003 (0.005)
Month_Yr2017-10	-26.290**	-26.429**	-0.003	-0.003

	(12.552)	(12.508)	(0.006)	(0.006)
Month_Yr2017-11	-31.994*** (11.424)	-32.155*** (11.364)	0.0001 (0.006)	0.00003 (0.006)
Month_Yr2017-12	-44.943*** (11.484)	-44.963*** (11.414)	0.003 (0.005)	0.003 (0.005)
Month_Yr2018-01	-38.477*** (13.145)	-38.522*** (13.103)	0.004 (0.007)	0.004 (0.007)
Month_Yr2018-02	-37.278*** (13.218)	-37.612*** (13.160)	0.002 (0.005)	0.002 (0.005)
Month_Yr2018-03	-40.893*** (13.355)	-41.197*** (13.304)	0.005 (0.008)	0.005 (0.008)
Month_Yr2018-04	-41.351*** (13.794)	-41.601*** (13.748)	0.012* (0.007)	0.012* (0.007)
Month_Yr2018-05	-45.360*** (14.018)	-45.772*** (13.978)	0.009 (0.008)	0.009 (0.008)
Month_Yr2018-06	-50.164*** (12.283)	-50.322*** (12.246)	0.010 (0.008)	0.009 (0.008)
Month_Yr2018-07	-59.985*** (12.659)	-60.226*** (12.639)	0.014** (0.007)	0.014** (0.007)
Month_Yr2018-08	-65.875*** (12.371)	-66.147*** (12.322)	0.010 (0.009)	0.010 (0.009)
Month_Yr2018-09	-68.455*** (12.735)	-68.629*** (12.687)	0.016** (0.008)	0.016** (0.008)
Month_Yr2018-10	-77.582*** (11.940)	-77.794*** (11.906)	0.021** (0.009)	0.021** (0.009)
Month_Yr2018-11	-75.245*** (13.793)	-75.580*** (13.803)	0.032*** (0.009)	0.032*** (0.009)

io_rankDSP	-0.059 (15.290)	-1.168 (15.281)	0.009 (0.036)	0.008 (0.036)
io_rankHC	-8.229*** (2.129)	-7.855*** (2.099)	-0.003 (0.002)	-0.002 (0.002)
io_rankI	-5.511 (7.782)	-5.375 (7.790)	-0.004 (0.004)	-0.004 (0.004)
io_rankOther	-11.976 (15.635)	-11.833 (15.652)	-0.017 (0.015)	-0.017 (0.015)
io_rankSI	10.903*** (3.134)	10.758*** (3.104)	0.005** (0.002)	0.005** (0.002)
distance	0.036 (0.039)	0.034 (0.039)	0.00004 (0.00004)	0.00003 (0.00004)
judge_rankAdditional_District_Sessions_Judge	-71.382*** (13.096)	-71.836*** (13.153)	0.162*** (0.013)	0.162*** (0.013)
judge_rankChief_Judicial_Magistrate	2.230 (22.835)	2.170 (22.869)	0.009 (0.007)	0.009 (0.007)
judge_rankCivil_Judge_Junior_Division	-81.567*** (12.687)	-81.596*** (12.712)	-0.016** (0.008)	-0.016** (0.008)
judge_rankDistrict_Sessions_Judge	-66.649*** (14.067)	-67.163*** (14.099)	0.138*** (0.014)	0.138*** (0.014)
judge_rankJudicial_Magistrate_1_Class	-30.840** (15.557)	-30.874** (15.570)	0.004 (0.006)	0.004 (0.006)
judge_rankPrincipal_Magistrate	-51.640** (22.769)	-52.114** (22.815)	-0.001 (0.012)	-0.001 (0.012)
judge_rankSpecial_Railways_Magistrate	-105.154*** (7.204)	-104.548*** (7.181)	0.0002 (0.003)	0.0003 (0.003)

judge_rankSub_Divisional_Judicial_Magistrate	11.958 (20.114)		11.921 (20.121)		0.010 (0.008)		0.010 (0.008)	
complainant_fem:dowry		-8.438 (8.283)	-8.240 (7.776)			-0.010 (0.008)	0.029*** (0.009)	
complainant_fem:rape		-14.995 (10.805)	-25.072*** (9.591)			-0.039* (0.020)	-0.018 (0.021)	
complainant_fem:fem_kidnapping		-18.082 (20.052)	-32.448 (20.947)			-0.036*** (0.013)	-0.023 (0.019)	
complainant_fem:criminal_force		-18.349 (12.532)	-22.249 (13.824)			-0.031*** (0.009)	-0.010 (0.010)	
Constant	127.792*** (5.858)	116.109*** (16.823)	126.811*** (5.977)	114.914*** (16.733)	0.043*** (0.003)	0.006 (0.008)	0.042*** (0.003)	0.006 (0.008)
Observations	249,930	228,823	249,930	228,823	251,804	230,555	251,804	230,555
R <sup>2</sup>	0.002	0.071	0.002	0.071	0.003	0.085	0.004	0.085
Adjusted R <sup>2</sup>	0.002	0.070	0.002	0.070	0.003	0.084	0.004	0.084

Note:

\*p<0.1; \*\*p<0.05; \*\*\*p<0.01

Table A6

*Dependent variable: Duration in Court (Columns 1-4); Suspect Acquittal (Columns 5-8); Conviction (Columns 9-12)*

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
complainant_fem			29.068** (12.129)	34.582*** (10.219)			0.061*** (0.008)	0.056*** (0.006)			-0.121*** (0.011)	-0.103*** (0.010)
dowry	112.164*** (13.098)	73.134*** (11.726)	83.907*** (19.044)	57.559*** (18.774)	0.032** (0.016)	0.012 (0.010)	0.072*** (0.017)	0.043*** (0.013)	-0.154*** (0.013)	-0.124*** (0.016)	-0.151*** (0.015)	-0.110*** (0.021)
rape	-55.407*** (15.271)	-55.141*** (15.448)	-82.536*** (18.203)	-57.392*** (19.746)	0.204*** (0.026)	0.136*** (0.025)	0.173*** (0.042)	0.108*** (0.039)	-0.019 (0.023)	0.060*** (0.018)	-0.038 (0.033)	0.051 (0.036)
fem_kidnapping	-140.816*** (15.037)	-96.105*** (16.734)	-146.490*** (16.174)	-101.702*** (20.192)	0.098*** (0.023)	0.087*** (0.017)	0.095*** (0.024)	0.081*** (0.019)	-0.121*** (0.013)	-0.062*** (0.015)	-0.127*** (0.014)	-0.064*** (0.016)
criminal_force	42.188*** (12.649)	34.890*** (8.890)	43.012*** (13.319)	28.289*** (9.158)	0.094*** (0.023)	0.082*** (0.017)	0.089*** (0.023)	0.073*** (0.017)	-0.117*** (0.014)	-0.081*** (0.011)	-0.127*** (0.019)	-0.084*** (0.017)
my_station2		-35.741*** (2.048)		-36.657*** (2.134)		0.042*** (0.001)		0.041*** (0.001)		-0.061*** (0.001)		-0.058*** (0.002)
my_station3		-95.139*** (2.055)		-94.760*** (2.101)		-0.021*** (0.002)		-0.020*** (0.002)		0.039*** (0.001)		0.037*** (0.001)
my_station4		-140.635*** (18.453)		-140.084*** (18.512)		-0.066*** (0.011)		-0.065*** (0.011)		0.208*** (0.022)		0.207*** (0.022)
my_station5		1.538 (16.090)		1.128 (16.095)		-0.048*** (0.011)		-0.048*** (0.011)		0.052** (0.023)		0.053** (0.023)
my_station6		-55.796*** (3.733)		-57.333*** (3.813)		-0.046*** (0.004)		-0.048*** (0.004)		-0.032*** (0.005)		-0.027*** (0.005)
my_station7		-89.854*** (13.909)		-89.380*** (13.872)		-0.033** (0.016)		-0.032* (0.016)		0.080*** (0.016)		0.079*** (0.016)
my_station8		-154.635*** (18.382)		-154.118*** (18.382)		0.128*** (0.009)		0.129*** (0.009)		-0.036*** (0.009)		-0.038*** (0.009)



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my_station9	-76.377*** (2.681)	-76.426*** (2.742)	0.244*** (0.003)	0.244*** (0.003)	-0.124*** (0.002)	-0.124*** (0.002)
my_station10	-114.950*** (5.217)	-114.740*** (5.249)	-0.051*** (0.005)	-0.050*** (0.005)	-0.087*** (0.004)	-0.088*** (0.004)
my_station11	3.148 (4.077)	2.368 (4.049)	0.015*** (0.004)	0.014*** (0.004)	-0.147*** (0.003)	-0.145*** (0.003)
my_station12	-21.169*** (6.947)	-22.606*** (6.900)	-0.049*** (0.008)	-0.051*** (0.008)	-0.092*** (0.005)	-0.088*** (0.005)
my_station13	-63.781*** (3.508)	-64.063*** (3.516)	-0.144*** (0.002)	-0.145*** (0.002)	-0.059*** (0.003)	-0.059*** (0.003)
my_station14	-44.150*** (10.229)	-42.428*** (10.227)	-0.080*** (0.006)	-0.077*** (0.006)	-0.080*** (0.006)	-0.085*** (0.006)
my_station15	-131.058*** (6.364)	-130.798*** (6.407)	-0.112*** (0.008)	-0.111*** (0.008)	-0.097*** (0.005)	-0.098*** (0.005)
my_station16	-91.610*** (3.433)	-92.792*** (3.478)	-0.022*** (0.005)	-0.024*** (0.005)	0.037*** (0.004)	0.040*** (0.004)
my_station17	-175.029*** (4.558)	-173.859*** (4.751)	-0.167*** (0.005)	-0.165*** (0.005)	0.063*** (0.005)	0.060*** (0.005)
my_station18	-92.328*** (3.630)	-91.013*** (3.570)	-0.109*** (0.003)	-0.107*** (0.003)	0.028*** (0.003)	0.024*** (0.003)
my_station19	-23.029*** (4.965)	-22.424*** (4.984)	-0.144*** (0.006)	-0.143*** (0.006)	-0.031*** (0.004)	-0.032*** (0.004)
my_station20	-14.615*** (4.667)	-15.120*** (4.645)	-0.085*** (0.003)	-0.085*** (0.003)	0.017*** (0.004)	0.019*** (0.004)
my_station21	-111.892*** (3.877)	-111.723*** (3.905)	-0.092*** (0.004)	-0.092*** (0.004)	0.171*** (0.004)	0.171*** (0.004)

my_station22	-71.595*** (19.417)	-71.455*** (19.403)	0.050*** (0.011)	0.051*** (0.011)	-0.041*** (0.009)	-0.042*** (0.009)
my_station23	-56.268*** (2.949)	-55.385*** (2.957)	-0.025*** (0.003)	-0.023*** (0.003)	-0.036*** (0.003)	-0.039*** (0.003)
my_station24	-205.438*** (7.075)	-205.071*** (7.172)	0.004 (0.007)	0.005 (0.007)	-0.095*** (0.008)	-0.096*** (0.008)
my_station25	24.892 (17.972)	26.110 (17.994)	-0.039*** (0.009)	-0.037*** (0.009)	-0.126*** (0.009)	-0.130*** (0.009)
my_station26	-27.846*** (3.078)	-28.309*** (3.106)	0.021*** (0.003)	0.020*** (0.003)	-0.107*** (0.003)	-0.105*** (0.003)
my_station27	-85.817*** (28.545)	-85.048*** (28.511)	-0.021 (0.015)	-0.020 (0.015)	-0.037*** (0.013)	-0.039*** (0.013)
my_station28	-92.624*** (19.167)	-92.769*** (19.160)	0.115*** (0.011)	0.115*** (0.011)	0.017 (0.019)	0.018 (0.019)
my_station29	-104.746*** (1.985)	-104.544*** (1.962)	-0.021*** (0.002)	-0.021*** (0.002)	-0.041*** (0.002)	-0.041*** (0.002)
my_station30	42.978*** (7.924)	42.253*** (7.968)	0.047*** (0.006)	0.046*** (0.006)	-0.079*** (0.011)	-0.077*** (0.011)
my_station31	-71.589*** (2.809)	-71.535*** (2.779)	-0.009** (0.004)	-0.009** (0.004)	-0.048*** (0.003)	-0.048*** (0.003)
my_station32	79.072*** (12.494)	78.735*** (12.483)	0.043*** (0.006)	0.042*** (0.006)	-0.118*** (0.013)	-0.117*** (0.012)
my_station33	-19.089 (44.925)	-18.116 (44.603)	-0.040* (0.023)	-0.038 (0.023)	-0.032 (0.043)	-0.036 (0.042)
my_station34	-68.247*** (2.908)	-68.214*** (2.918)	-0.069*** (0.002)	-0.068*** (0.002)	0.017*** (0.002)	0.017*** (0.002)
my_station35	-176.863***	-176.237***	-0.174***	-0.173***	0.188***	0.186***

	(2.687)	(2.729)	(0.002)	(0.002)	(0.002)	(0.002)
my_station36	-151.253*** (6.636)	-148.255*** (6.897)	-0.118*** (0.006)	-0.114*** (0.005)	-0.095*** (0.006)	-0.102*** (0.006)
my_station37	32.851*** (9.049)	33.552*** (9.045)	-0.128*** (0.004)	-0.127*** (0.004)	-0.107*** (0.005)	-0.109*** (0.004)
my_station38	-21.800* (11.896)	-20.964* (11.910)	-0.023*** (0.007)	-0.021*** (0.007)	-0.007 (0.006)	-0.009 (0.006)
my_station39	77.188*** (12.854)	75.702*** (12.913)	0.061*** (0.007)	0.059*** (0.007)	-0.073*** (0.016)	-0.068*** (0.016)
my_station40	98.559*** (18.716)	97.794*** (18.757)	0.062*** (0.016)	0.061*** (0.016)	-0.151*** (0.027)	-0.149*** (0.027)
my_station41	-25.312 (36.352)	-24.453 (36.111)	0.013 (0.021)	0.014 (0.021)	-0.083** (0.033)	-0.086*** (0.033)
my_station42	-186.042*** (2.404)	-185.411*** (2.463)	-0.110*** (0.002)	-0.108*** (0.002)	-0.050*** (0.002)	-0.052*** (0.002)
my_station43	-10.399 (13.426)	-9.409 (13.389)	-0.062*** (0.009)	-0.060*** (0.009)	-0.080*** (0.018)	-0.083*** (0.018)
my_station44	-1.169 (5.137)	0.021 (5.215)	-0.074*** (0.006)	-0.072*** (0.006)	-0.107*** (0.004)	-0.111*** (0.004)
my_station45	-33.534 (24.585)	-32.860 (24.676)	0.140*** (0.011)	0.141*** (0.011)	-0.081*** (0.025)	-0.083*** (0.025)
my_station46	-117.805*** (24.715)	-116.671*** (24.801)	-0.137*** (0.012)	-0.135*** (0.012)	0.083*** (0.023)	0.080*** (0.023)
my_station47	-173.596*** (33.302)	-172.933*** (33.069)	-0.025 (0.019)	-0.023 (0.019)	-0.051* (0.029)	-0.053* (0.029)
my_station48	-217.353*** (18.752)	-216.658*** (18.898)	-0.084*** (0.021)	-0.082*** (0.021)	-0.044*** (0.016)	-0.047*** (0.016)

my_station49	−110.563*** (3.995)	−109.876*** (4.023)	−0.129*** (0.005)	−0.127*** (0.005)	0.028*** (0.003)	0.026*** (0.003)
my_station50	−43.712 (36.732)	−44.150 (36.634)	−0.025 (0.021)	−0.025 (0.021)	−0.093*** (0.034)	−0.093*** (0.033)
my_station51	−173.079*** (14.865)	−172.722*** (14.925)	−0.009 (0.019)	−0.008 (0.019)	−0.020 (0.014)	−0.021 (0.014)
my_station52	−37.757*** (12.222)	−37.469*** (12.240)	−0.037*** (0.010)	−0.036*** (0.010)	0.006 (0.019)	0.005 (0.019)
my_station53	−42.588* (23.602)	−42.465* (23.609)	−0.051*** (0.014)	−0.050*** (0.014)	0.074*** (0.012)	0.074*** (0.012)
my_station54	9.770 (12.792)	10.168 (12.774)	0.197*** (0.009)	0.198*** (0.009)	−0.145*** (0.018)	−0.146*** (0.018)
my_station55	−48.365*** (5.329)	−48.075*** (5.349)	−0.057*** (0.004)	−0.057*** (0.004)	−0.097*** (0.007)	−0.098*** (0.007)
my_station56	−76.759 (49.571)	−75.670 (49.372)	−0.092*** (0.030)	−0.091*** (0.030)	−0.053 (0.043)	−0.056 (0.043)
my_station57	56.091** (22.744)	56.798** (22.699)	−0.033*** (0.012)	−0.032** (0.012)	−0.006 (0.011)	−0.008 (0.011)
my_station58	−83.368*** (21.259)	−82.780*** (21.247)	−0.066*** (0.018)	−0.065*** (0.018)	−0.160*** (0.030)	−0.162*** (0.030)
my_station59	−227.200*** (4.009)	−227.033*** (3.902)	−0.114*** (0.006)	−0.113*** (0.006)	−0.052*** (0.005)	−0.053*** (0.005)
my_station60	−41.626*** (13.673)	−41.977*** (13.653)	−0.112*** (0.007)	−0.113*** (0.006)	−0.054*** (0.013)	−0.053*** (0.013)
my_station61	−110.203*** (16.910)	−109.775*** (16.953)	−0.147*** (0.009)	−0.146*** (0.009)	0.093*** (0.017)	0.092*** (0.017)

my_station62	-29.468 (19.902)	-31.012 (19.892)	-0.043** (0.018)	-0.045** (0.018)	-0.115*** (0.019)	-0.111*** (0.019)
my_station63	-42.909*** (8.403)	-42.878*** (8.417)	-0.003 (0.006)	-0.003 (0.006)	0.039*** (0.004)	0.038*** (0.004)
my_station64	-117.923*** (29.076)	-117.417*** (29.081)	0.028** (0.014)	0.029** (0.014)	0.120*** (0.013)	0.118*** (0.013)
my_station65	-24.465 (18.856)	-24.300 (18.777)	0.019 (0.016)	0.020 (0.016)	0.021 (0.017)	0.020 (0.017)
my_station66	106.515*** (29.951)	106.722*** (29.800)	0.063*** (0.014)	0.064*** (0.014)	-0.128*** (0.025)	-0.129*** (0.024)
my_station67	17.209 (44.168)	16.014 (44.223)	-0.074*** (0.029)	-0.076*** (0.029)	-0.144*** (0.041)	-0.141*** (0.041)
my_station68	-140.659*** (6.500)	-139.791*** (6.608)	-0.087*** (0.008)	-0.085*** (0.008)	-0.050*** (0.006)	-0.053*** (0.006)
my_station69	-39.022*** (13.222)	-38.423*** (13.336)	-0.015* (0.009)	-0.014 (0.009)	-0.034** (0.017)	-0.036** (0.017)
my_station70	-105.107*** (4.967)	-104.504*** (4.992)	-0.123*** (0.003)	-0.122*** (0.003)	0.054*** (0.005)	0.052*** (0.005)
my_station71	-145.377*** (12.967)	-144.774*** (12.886)	-0.165*** (0.014)	-0.164*** (0.014)	0.129*** (0.014)	0.127*** (0.014)
my_station72	-39.152** (19.908)	-37.093* (19.747)	-0.052*** (0.018)	-0.048*** (0.018)	-0.137*** (0.028)	-0.144*** (0.028)
my_station73	-180.977*** (5.723)	-180.017*** (5.678)	-0.142*** (0.004)	-0.140*** (0.004)	0.241*** (0.006)	0.238*** (0.006)
my_station74	-117.605*** (16.260)	-116.458*** (16.226)	-0.136*** (0.012)	-0.134*** (0.012)	0.199*** (0.022)	0.196*** (0.022)
my_station75	41.502	42.118	-0.012	-0.010	-0.031**	-0.033**

	(30.293)	(30.286)	(0.016)	(0.016)	(0.014)	(0.014)
my_station76	-20.446 (42.796)	-21.653 (42.791)	-0.093*** (0.024)	-0.095*** (0.024)	-0.006 (0.040)	-0.003 (0.040)
my_station77	-82.101*** (16.519)	-82.062*** (16.542)	-0.082*** (0.011)	-0.081*** (0.011)	-0.044** (0.020)	-0.045** (0.020)
my_station78	-202.372*** (1.846)	-201.978*** (1.857)	-0.195*** (0.001)	-0.194*** (0.001)	0.147*** (0.002)	0.145*** (0.002)
my_station79	-216.837*** (3.116)	-216.228*** (3.172)	-0.193*** (0.003)	-0.192*** (0.003)	0.210*** (0.002)	0.208*** (0.002)
my_station80	-211.182*** (2.706)	-210.546*** (2.554)	-0.189*** (0.002)	-0.188*** (0.002)	0.191*** (0.003)	0.189*** (0.002)
my_station81	-78.454** (31.490)	-76.820** (31.460)	-0.003 (0.016)	-0.001 (0.016)	-0.032** (0.015)	-0.037** (0.015)
my_station82	-224.649*** (17.213)	-225.420*** (17.058)	-0.142*** (0.020)	-0.144*** (0.019)	-0.027* (0.016)	-0.026 (0.016)
my_station83	-152.464*** (3.328)	-151.715*** (3.441)	0.004 (0.004)	0.005 (0.003)	0.054*** (0.003)	0.051*** (0.003)
my_station84	-54.425*** (12.155)	-54.484*** (12.124)	-0.129*** (0.007)	-0.128*** (0.007)	-0.022** (0.010)	-0.022** (0.010)
my_station85	-93.756*** (1.769)	-93.189*** (1.813)	-0.137*** (0.001)	-0.136*** (0.001)	0.017*** (0.001)	0.015*** (0.001)
my_station86	-112.998*** (28.116)	-112.064*** (28.088)	-0.041*** (0.015)	-0.039** (0.015)	0.091*** (0.014)	0.088*** (0.014)
my_station87	-128.390*** (2.453)	-127.704*** (2.481)	-0.033*** (0.003)	-0.032*** (0.003)	0.035*** (0.001)	0.033*** (0.001)
my_station88	-49.872*** (16.919)	-49.374*** (17.039)	0.116*** (0.017)	0.117*** (0.016)	0.159*** (0.023)	0.158*** (0.023)

my_station90	142.778*** (18.461)	142.568*** (18.459)	0.569*** (0.013)	0.569*** (0.013)	-0.232*** (0.022)	-0.231*** (0.022)
my_station91	-149.654*** (9.734)	-147.528*** (9.740)	-0.079*** (0.011)	-0.076*** (0.011)	0.331*** (0.012)	0.325*** (0.012)
my_station93	-164.810*** (17.840)	-164.397*** (17.944)	-0.162*** (0.020)	-0.161*** (0.020)	0.027* (0.016)	0.026 (0.016)
my_station94	-113.703*** (17.093)	-113.340*** (17.145)	0.094*** (0.013)	0.095*** (0.013)	0.088*** (0.020)	0.087*** (0.020)
my_station95	-138.803*** (17.268)	-137.922*** (17.242)	-0.165*** (0.011)	-0.163*** (0.011)	0.135*** (0.010)	0.132*** (0.010)
my_station97	-394.238*** (3.561)	-392.244*** (3.363)	-0.216*** (0.003)	-0.213*** (0.003)	0.255*** (0.007)	0.249*** (0.007)
my_station99	-319.497*** (26.598)	-319.312*** (26.429)	-0.134*** (0.014)	-0.133*** (0.014)	0.244*** (0.020)	0.243*** (0.020)
my_station100	-123.239*** (3.986)	-123.808*** (3.982)	-0.050*** (0.006)	-0.051*** (0.006)	0.184*** (0.004)	0.186*** (0.004)
my_station101	-150.832*** (23.935)	-145.832*** (23.340)	0.633*** (0.024)	0.641*** (0.023)	-0.084*** (0.031)	-0.099*** (0.030)
my_station102	-151.992*** (14.624)	-152.381*** (14.622)	-0.083*** (0.015)	-0.083*** (0.015)	-0.151*** (0.027)	-0.150*** (0.027)
my_station103	-149.610*** (6.594)	-148.335*** (6.758)	-0.041*** (0.007)	-0.039*** (0.007)	0.072*** (0.006)	0.068*** (0.005)
my_station104	-95.214*** (32.790)	-94.451*** (32.571)	-0.018 (0.021)	-0.016 (0.021)	-0.013 (0.028)	-0.015 (0.027)
my_station105	-113.211*** (15.770)	-113.655*** (15.782)	-0.105*** (0.010)	-0.105*** (0.010)	0.025 (0.022)	0.026 (0.021)

my_station106	-20.876 (19.423)	-20.123 (19.509)	-0.161*** (0.010)	-0.160*** (0.010)	0.046** (0.019)	0.044** (0.019)
my_station107	-54.428** (26.540)	-53.639** (26.492)	-0.023* (0.013)	-0.021* (0.013)	-0.001 (0.012)	-0.003 (0.012)
my_station108	77.631*** (2.691)	77.621*** (2.684)	-0.060*** (0.001)	-0.060*** (0.001)	-0.057*** (0.002)	-0.057*** (0.002)
my_station109	-133.655*** (3.636)	-132.755*** (3.798)	-0.020*** (0.004)	-0.019*** (0.004)	-0.059*** (0.003)	-0.062*** (0.003)
my_station110	-44.466* (25.139)	-42.740* (25.120)	-0.048*** (0.015)	-0.045*** (0.015)	0.003 (0.014)	-0.002 (0.013)
my_station111	-62.011*** (12.080)	-62.406*** (12.103)	-0.034*** (0.008)	-0.035*** (0.008)	0.003 (0.016)	0.004 (0.016)
my_station112	-90.310*** (2.679)	-90.480*** (2.683)	-0.115*** (0.003)	-0.115*** (0.003)	-0.048*** (0.003)	-0.048*** (0.003)
my_station113	34.253*** (12.629)	34.253*** (12.639)	0.018** (0.007)	0.019** (0.007)	-0.066*** (0.014)	-0.066*** (0.014)
my_station114	-23.164 (29.314)	-21.907 (29.318)	-0.059*** (0.017)	-0.057*** (0.017)	-0.061*** (0.016)	-0.065*** (0.016)
my_station115	-42.102* (21.757)	-40.897* (21.748)	-0.028** (0.011)	-0.025** (0.011)	0.055*** (0.010)	0.051*** (0.010)
my_station116	-111.557*** (8.033)	-110.063*** (8.276)	-0.121*** (0.010)	-0.119*** (0.010)	-0.022** (0.010)	-0.027*** (0.010)
my_station117	-61.445*** (2.205)	-61.677*** (2.192)	-0.051*** (0.002)	-0.051*** (0.002)	-0.096*** (0.002)	-0.095*** (0.002)
my_station118	-113.769*** (5.645)	-113.290*** (5.735)	-0.114*** (0.007)	-0.113*** (0.007)	-0.098*** (0.005)	-0.100*** (0.004)
my_station119	70.025* (2.691)	70.497* (2.684)	-0.064*** (0.001)	-0.062*** (0.001)	-0.113*** (0.002)	-0.114*** (0.002)



	(37.027)	(36.824)	(0.021)	(0.020)	(0.033)	(0.033)
my_station120	-45.464* (23.470)	-44.463* (23.355)	-0.074*** (0.014)	-0.072*** (0.013)	0.077*** (0.020)	0.074*** (0.020)
my_station121	56.099*** (12.049)	56.371*** (12.033)	0.077*** (0.006)	0.078*** (0.006)	-0.038*** (0.006)	-0.039*** (0.006)
my_station122	14.399 (41.971)	15.998 (41.575)	-0.024 (0.023)	-0.021 (0.023)	-0.040 (0.039)	-0.045 (0.039)
my_station123	-73.686*** (27.854)	-73.742*** (27.850)	0.020 (0.016)	0.020 (0.016)	-0.072*** (0.015)	-0.072*** (0.014)
my_station124	-39.920*** (10.575)	-39.917*** (10.571)	0.119*** (0.009)	0.119*** (0.009)	-0.001 (0.015)	-0.002 (0.015)
my_station125	-136.136*** (3.212)	-135.857*** (3.236)	-0.068*** (0.004)	-0.067*** (0.004)	-0.071*** (0.003)	-0.072*** (0.003)
my_station126	-64.052*** (20.659)	-64.624*** (20.692)	-0.107*** (0.013)	-0.107*** (0.013)	-0.151*** (0.029)	-0.149*** (0.029)
my_station127	43.207* (22.886)	43.564* (22.947)	-0.058*** (0.012)	-0.057*** (0.012)	-0.115*** (0.024)	-0.116*** (0.024)
my_station128	-119.116*** (2.734)	-118.670*** (2.733)	-0.095*** (0.004)	-0.094*** (0.004)	-0.061*** (0.003)	-0.062*** (0.003)
my_station129	-74.668*** (17.418)	-74.708*** (17.415)	0.027** (0.012)	0.027** (0.012)	-0.001 (0.025)	-0.001 (0.025)
my_station130	-22.795 (20.438)	-22.248 (20.477)	0.124*** (0.012)	0.125*** (0.012)	-0.027 (0.019)	-0.029 (0.019)
my_station131	-91.101*** (6.443)	-90.260*** (6.463)	-0.015*** (0.004)	-0.013*** (0.004)	0.023*** (0.004)	0.020*** (0.004)
my_station132	-119.718*** (4.929)	-119.757*** (4.954)	-0.111*** (0.006)	-0.111*** (0.006)	0.101*** (0.004)	0.101*** (0.004)

my_station133	-118.327*** (2.591)	-118.073*** (2.632)	0.081*** (0.003)	0.082*** (0.003)	-0.084*** (0.002)	-0.085*** (0.002)
my_station134	-186.644*** (6.507)	-187.339*** (6.462)	0.053*** (0.008)	0.052*** (0.008)	0.064*** (0.006)	0.066*** (0.006)
my_station135	-141.310*** (21.437)	-141.390*** (21.358)	-0.151*** (0.011)	-0.151*** (0.011)	-0.122*** (0.020)	-0.122*** (0.019)
my_station136	-68.423*** (14.260)	-68.335*** (14.256)	-0.108*** (0.011)	-0.107*** (0.011)	0.060*** (0.022)	0.060*** (0.022)
my_station137	-58.871*** (12.384)	-58.588*** (12.362)	-0.094*** (0.010)	-0.094*** (0.010)	-0.011 (0.021)	-0.011 (0.021)
my_station138	-76.285*** (22.782)	-75.751*** (22.853)	-0.084*** (0.011)	-0.082*** (0.011)	-0.024 (0.023)	-0.026 (0.023)
my_station139	26.016 (16.470)	27.614* (16.480)	-0.080*** (0.008)	-0.077*** (0.008)	-0.110*** (0.008)	-0.115*** (0.008)
my_station140	-17.319 (31.694)	-16.771 (31.673)	-0.020 (0.017)	-0.018 (0.017)	0.051*** (0.016)	0.049*** (0.016)
my_station141	-40.602** (16.541)	-39.612** (16.330)	-0.183*** (0.008)	-0.181*** (0.008)	-0.119*** (0.015)	-0.122*** (0.015)
my_station142	-139.262*** (7.138)	-138.949*** (7.219)	-0.118*** (0.010)	-0.118*** (0.010)	0.135*** (0.006)	0.133*** (0.006)
my_station143	-187.680*** (19.482)	-184.736*** (19.973)	-0.143*** (0.023)	-0.137*** (0.023)	-0.065*** (0.017)	-0.074*** (0.016)
my_station144	-49.218*** (2.045)	-49.666*** (2.056)	-0.059*** (0.001)	-0.060*** (0.001)	-0.087*** (0.003)	-0.085*** (0.003)
my_station145	-107.283*** (31.282)	-107.897*** (31.323)	0.056*** (0.016)	0.056*** (0.016)	-0.089*** (0.016)	-0.087*** (0.015)

my_station146	-22.381*** (4.218)	-21.929*** (4.250)	-0.141*** (0.004)	-0.140*** (0.004)	-0.095*** (0.003)	-0.097*** (0.003)
my_station147	-230.398*** (2.986)	-230.232*** (3.038)	-0.168*** (0.002)	-0.167*** (0.002)	0.199*** (0.003)	0.199*** (0.003)
my_station148	-118.165*** (2.326)	-117.941*** (2.342)	-0.041*** (0.002)	-0.039*** (0.002)	-0.083*** (0.002)	-0.084*** (0.002)
my_station149	-127.792*** (2.566)	-127.287*** (2.596)	-0.071*** (0.002)	-0.069*** (0.002)	-0.022*** (0.002)	-0.024*** (0.002)
my_station150	-108.641** (45.177)	-108.461** (44.998)	-0.086*** (0.025)	-0.085*** (0.025)	0.081* (0.043)	0.080* (0.042)
my_station151	-135.430*** (9.525)	-135.403*** (9.455)	-0.109*** (0.007)	-0.108*** (0.007)	0.256*** (0.010)	0.255*** (0.010)
my_station152	-52.126* (31.170)	-51.893* (31.146)	-0.037** (0.017)	-0.037** (0.017)	-0.091*** (0.015)	-0.091*** (0.015)
my_station153	-196.637*** (7.027)	-195.460*** (7.167)	-0.144*** (0.004)	-0.141*** (0.004)	0.071*** (0.008)	0.068*** (0.008)
my_station154	9.502 (39.605)	9.316 (39.496)	-0.007 (0.023)	-0.007 (0.023)	-0.122*** (0.036)	-0.122*** (0.036)
my_station155	-157.776*** (1.837)	-158.808*** (1.821)	-0.083*** (0.002)	-0.084*** (0.002)	0.170*** (0.002)	0.172*** (0.002)
my_station156	97.483*** (12.159)	98.391*** (12.244)	-0.144*** (0.006)	-0.142*** (0.006)	-0.090*** (0.011)	-0.093*** (0.011)
my_station157	-227.603*** (11.294)	-227.379*** (11.364)	-0.005 (0.015)	-0.004 (0.015)	-0.048*** (0.012)	-0.049*** (0.012)
my_station158	-79.803** (35.121)	-79.746** (34.999)	-0.081*** (0.020)	-0.080*** (0.020)	-0.092*** (0.032)	-0.092*** (0.031)
my_station159	-105.818**	-105.843**	-0.087***	-0.087***	-0.041	-0.041

	(44.766)	(44.584)	(0.025)	(0.025)	(0.042)	(0.042)
my_station160	-206.715*** (6.293)	-206.455*** (6.326)	-0.077*** (0.009)	-0.076*** (0.009)	-0.039*** (0.008)	-0.040*** (0.008)
my_station161	-124.110*** (20.320)	-124.403*** (20.296)	-0.102*** (0.014)	-0.102*** (0.013)	-0.010 (0.017)	-0.009 (0.017)
my_station162	-111.848*** (9.368)	-110.689*** (9.510)	-0.083*** (0.006)	-0.081*** (0.005)	-0.038*** (0.010)	-0.041*** (0.010)
my_station163	-5.022** (2.138)	-5.295** (2.139)	-0.082*** (0.002)	-0.082*** (0.002)	-0.032*** (0.002)	-0.032*** (0.002)
my_station164	-156.808*** (3.227)	-156.577*** (3.271)	-0.163*** (0.002)	-0.163*** (0.002)	0.107*** (0.002)	0.106*** (0.002)
my_station165	-12.484*** (2.754)	-12.658*** (2.757)	-0.039*** (0.003)	-0.039*** (0.003)	-0.018*** (0.003)	-0.018*** (0.003)
my_station166	149.017*** (13.853)	149.027*** (13.851)	-0.001 (0.010)	-0.0005 (0.010)	-0.072*** (0.020)	-0.072*** (0.020)
my_station167	-53.483*** (4.312)	-53.702*** (4.303)	0.032*** (0.004)	0.032*** (0.004)	-0.079*** (0.005)	-0.079*** (0.005)
my_station168	-71.602*** (3.140)	-70.191*** (3.134)	-0.046*** (0.004)	-0.044*** (0.003)	-0.058*** (0.003)	-0.062*** (0.003)
my_station169	-73.446*** (3.002)	-73.542*** (3.027)	0.224*** (0.002)	0.224*** (0.002)	-0.114*** (0.002)	-0.114*** (0.002)
my_station170	44.242* (23.645)	44.329* (23.619)	0.0005 (0.013)	0.001 (0.013)	-0.028** (0.012)	-0.028** (0.012)
my_station171	-80.907*** (2.772)	-80.217*** (2.692)	-0.025*** (0.001)	-0.023*** (0.001)	-0.043*** (0.002)	-0.046*** (0.002)
my_station172	-55.903* (31.029)	-54.835* (30.986)	-0.099*** (0.016)	-0.097*** (0.016)	-0.071*** (0.015)	-0.074*** (0.015)

my_station173	-60.908*** (4.644)	-60.520*** (4.598)	-0.116*** (0.004)	-0.115*** (0.004)	-0.105*** (0.003)	-0.106*** (0.003)
my_station174	1.590 (4.888)	2.375 (4.955)	-0.011** (0.005)	-0.009* (0.005)	-0.088*** (0.005)	-0.090*** (0.005)
my_station175	-146.991*** (15.269)	-147.717*** (15.302)	-0.137*** (0.013)	-0.138*** (0.013)	0.046*** (0.013)	0.048*** (0.012)
my_station176	-70.677*** (1.774)	-70.178*** (1.866)	-0.095*** (0.001)	-0.094*** (0.001)	-0.012*** (0.001)	-0.014*** (0.001)
my_station177	-27.444*** (9.449)	-26.048*** (9.409)	-0.035*** (0.009)	-0.033*** (0.008)	-0.135*** (0.014)	-0.139*** (0.014)
my_station178	-56.771*** (4.469)	-56.840*** (4.429)	-0.016*** (0.005)	-0.016*** (0.005)	0.0001 (0.004)	-0.0001 (0.004)
my_station179	-129.417*** (21.181)	-128.944*** (21.016)	-0.065*** (0.013)	-0.064*** (0.012)	0.065*** (0.020)	0.063*** (0.020)
my_station180	-80.895*** (2.381)	-81.357*** (2.368)	-0.088*** (0.003)	-0.088*** (0.003)	-0.048*** (0.002)	-0.046*** (0.002)
my_station181	-74.876*** (16.667)	-75.369*** (16.678)	0.081*** (0.012)	0.080*** (0.012)	-0.042* (0.023)	-0.041* (0.023)
my_station182	-122.567*** (21.814)	-122.032*** (21.712)	-0.099*** (0.013)	-0.097*** (0.013)	-0.080*** (0.024)	-0.081*** (0.024)
my_station183	37.313 (41.440)	38.270 (41.163)	-0.054** (0.022)	-0.052** (0.022)	-0.137*** (0.038)	-0.140*** (0.037)
my_station184	-21.046** (8.769)	-22.333** (8.836)	-0.019*** (0.007)	-0.021*** (0.007)	0.022* (0.012)	0.025** (0.012)
my_station185	-159.462*** (2.915)	-159.646*** (2.909)	-0.093*** (0.003)	-0.093*** (0.003)	0.165*** (0.003)	0.165*** (0.003)

my_station186	-8.563 (25.347)	-8.040 (25.333)	-0.096*** (0.013)	-0.095*** (0.013)	0.037*** (0.012)	0.036*** (0.012)
my_station187	-46.690** (20.603)	-47.467** (20.617)	-0.042*** (0.011)	-0.043*** (0.011)	-0.064*** (0.010)	-0.062*** (0.010)
my_station188	-170.848*** (2.813)	-171.097*** (2.833)	0.073*** (0.003)	0.073*** (0.003)	-0.103*** (0.003)	-0.103*** (0.003)
my_station189	-102.834*** (17.935)	-100.110*** (18.323)	-0.106*** (0.026)	-0.102*** (0.026)	-0.071*** (0.017)	-0.077*** (0.016)
my_station190	-65.388** (30.129)	-65.630** (30.144)	0.056*** (0.016)	0.056*** (0.016)	-0.006 (0.015)	-0.005 (0.015)
my_station191	-132.811*** (14.182)	-130.202*** (14.338)	-0.081*** (0.016)	-0.076*** (0.016)	0.016 (0.019)	0.008 (0.019)
my_station192	-157.315*** (13.510)	-154.190*** (12.871)	-0.089*** (0.016)	-0.083*** (0.016)	0.003 (0.013)	-0.007 (0.012)
my_station194	-162.925*** (10.678)	-163.705*** (10.738)	-0.129*** (0.014)	-0.130*** (0.014)	0.281*** (0.009)	0.283*** (0.009)
my_station195	-199.068*** (9.980)	-201.038*** (10.231)	-0.093*** (0.011)	-0.096*** (0.011)	0.162*** (0.009)	0.168*** (0.009)
my_station196	-160.392*** (9.524)	-158.372*** (9.425)	-0.139*** (0.011)	-0.136*** (0.011)	0.233*** (0.008)	0.226*** (0.008)
my_station197	-76.235*** (3.391)	-75.495*** (3.481)	0.038*** (0.004)	0.040*** (0.004)	-0.024*** (0.004)	-0.026*** (0.004)
my_station198	-2.512 (2.055)	-1.215 (2.125)	-0.053*** (0.001)	-0.051*** (0.001)	-0.113*** (0.002)	-0.116*** (0.002)
my_station199	-127.590*** (9.545)	-127.636*** (9.546)	-0.099*** (0.008)	-0.099*** (0.008)	0.159*** (0.010)	0.159*** (0.010)
my_station200	-127.855***	-129.383***	-0.112***	-0.115***	0.0004	0.005

	(11.222)	(11.365)	(0.014)	(0.014)	(0.010)	(0.010)
my_station201	-71.011* (39.989)	-70.034* (39.694)	-0.032 (0.022)	-0.030 (0.022)	-0.049 (0.038)	-0.052 (0.037)
my_station202	-82.072*** (3.190)	-81.147*** (3.362)	-0.107*** (0.003)	-0.106*** (0.003)	-0.012*** (0.002)	-0.015*** (0.002)
my_station203	-437.422*** (13.765)	-434.554*** (13.854)	-0.204*** (0.007)	-0.199*** (0.007)	-0.130*** (0.025)	-0.139*** (0.025)
my_station204	-72.227*** (8.450)	-73.902*** (8.541)	-0.031** (0.013)	-0.033** (0.013)	-0.100*** (0.008)	-0.095*** (0.008)
my_station205	-61.312*** (4.794)	-59.897*** (5.028)	0.012** (0.005)	0.015*** (0.005)	-0.060*** (0.005)	-0.064*** (0.005)
my_station206	-157.181*** (7.184)	-156.746*** (7.080)	-0.178*** (0.004)	-0.177*** (0.004)	0.210*** (0.006)	0.208*** (0.006)
my_station207	-93.622*** (1.399)	-93.491*** (1.393)	-0.062*** (0.001)	-0.062*** (0.001)	-0.040*** (0.002)	-0.041*** (0.002)
my_station208	-32.883*** (4.166)	-33.063*** (4.174)	-0.028*** (0.003)	-0.028*** (0.003)	-0.030*** (0.003)	-0.029*** (0.003)
my_station209	68.770*** (15.965)	69.562*** (16.075)	-0.113*** (0.020)	-0.112*** (0.020)	0.004 (0.016)	0.002 (0.016)
my_station210	-75.221*** (11.976)	-75.340*** (11.998)	-0.016* (0.009)	-0.016* (0.009)	0.037** (0.018)	0.037** (0.018)
my_station211	-61.204*** (1.122)	-60.716*** (1.194)	-0.033*** (0.001)	-0.032*** (0.001)	-0.100*** (0.001)	-0.102*** (0.001)
my_station212	-197.594*** (16.267)	-195.522*** (16.481)	-0.127*** (0.019)	-0.123*** (0.019)	-0.047*** (0.016)	-0.055*** (0.015)
my_station213	-67.884*** (17.366)	-67.582*** (17.342)	-0.062*** (0.013)	-0.061*** (0.013)	0.050** (0.023)	0.049** (0.023)

my_station214	-123.391*** (16.643)	-123.522*** (16.660)	-0.061*** (0.013)	-0.061*** (0.013)	-0.075*** (0.023)	-0.074*** (0.023)
my_station215	-66.051*** (18.307)	-66.079*** (18.301)	-0.032*** (0.010)	-0.031*** (0.010)	-0.092*** (0.019)	-0.092*** (0.019)
my_station216	-87.153*** (4.100)	-86.592*** (4.236)	-0.037*** (0.005)	-0.036*** (0.005)	0.075*** (0.003)	0.073*** (0.003)
my_station217	3.996 (6.746)	5.580 (6.599)	-0.032*** (0.005)	-0.029*** (0.005)	-0.124*** (0.005)	-0.129*** (0.005)
my_station218	-191.061*** (2.809)	-191.614*** (2.826)	-0.179*** (0.002)	-0.180*** (0.002)	0.126*** (0.002)	0.128*** (0.002)
my_station219	-50.267*** (12.099)	-49.233*** (11.932)	-0.075*** (0.007)	-0.073*** (0.007)	0.108*** (0.010)	0.105*** (0.010)
my_station220	23.697 (15.883)	24.113 (15.946)	0.036*** (0.010)	0.037*** (0.010)	-0.029 (0.020)	-0.031 (0.020)
my_station221	90.429*** (13.893)	91.054*** (13.942)	0.349*** (0.009)	0.350*** (0.009)	-0.157*** (0.019)	-0.158*** (0.019)
my_station222	40.650*** (12.651)	41.410*** (12.738)	-0.030*** (0.008)	-0.029*** (0.008)	-0.148*** (0.014)	-0.150*** (0.013)
my_station223	22.523*** (3.967)	23.313*** (3.960)	0.060*** (0.003)	0.061*** (0.003)	-0.086*** (0.002)	-0.088*** (0.002)
my_station224	36.031*** (2.799)	35.643*** (2.790)	-0.027*** (0.003)	-0.027*** (0.003)	0.012*** (0.002)	0.012*** (0.002)
my_station225	-100.914*** (32.878)	-100.578*** (32.869)	0.043** (0.017)	0.044** (0.017)	-0.062*** (0.016)	-0.063*** (0.016)
my_station226	-60.206*** (2.056)	-59.025*** (2.099)	0.040*** (0.003)	0.042*** (0.003)	0.036*** (0.003)	0.033*** (0.002)



my_station227	-135.225*** (3.716)	-134.494*** (3.783)	0.078*** (0.004)	0.079*** (0.004)	0.054*** (0.005)	0.051*** (0.004)
my_station228	-15.509*** (5.324)	-15.444*** (5.365)	-0.128*** (0.006)	-0.128*** (0.006)	-0.046*** (0.005)	-0.047*** (0.004)
my_station229	-90.786*** (14.306)	-90.326*** (14.196)	-0.089*** (0.009)	-0.088*** (0.009)	0.094*** (0.013)	0.093*** (0.013)
my_station230	26.073*** (6.864)	26.058*** (6.889)	-0.078*** (0.007)	-0.078*** (0.008)	-0.065*** (0.006)	-0.065*** (0.006)
my_station231	-90.926*** (10.839)	-90.861*** (10.888)	-0.105*** (0.008)	-0.105*** (0.007)	0.075*** (0.011)	0.074*** (0.011)
my_station232	-156.959*** (2.697)	-157.061*** (2.708)	-0.163*** (0.003)	-0.163*** (0.003)	0.143*** (0.002)	0.143*** (0.002)
my_station233	-35.656*** (2.652)	-36.689*** (2.458)	0.088*** (0.002)	0.087*** (0.002)	-0.115*** (0.002)	-0.112*** (0.002)
my_station234	-139.998*** (17.319)	-138.701*** (17.152)	-0.111*** (0.014)	-0.108*** (0.014)	-0.061*** (0.015)	-0.065*** (0.015)
my_station235	-167.206*** (6.367)	-166.663*** (6.448)	-0.089*** (0.008)	-0.088*** (0.008)	-0.116*** (0.005)	-0.118*** (0.005)
my_station236	-157.592*** (6.256)	-156.825*** (6.355)	-0.144*** (0.008)	-0.143*** (0.008)	-0.109*** (0.005)	-0.112*** (0.005)
my_station237	-208.972*** (3.953)	-209.291*** (3.921)	-0.158*** (0.003)	-0.158*** (0.003)	0.067*** (0.003)	0.068*** (0.003)
my_station238	-151.006*** (6.811)	-150.077*** (6.867)	-0.129*** (0.009)	-0.127*** (0.009)	0.046*** (0.006)	0.044*** (0.005)
my_station239	-121.180*** (3.648)	-120.313*** (3.679)	-0.132*** (0.003)	-0.131*** (0.003)	-0.124*** (0.003)	-0.127*** (0.003)
my_station240	-143.231***	-142.671***	-0.122***	-0.121***	0.043***	0.042***

	(6.177)	(6.288)	(0.009)	(0.009)	(0.007)	(0.007)
my_station241	-171.099*** (10.478)	-172.218*** (10.426)	-0.105*** (0.015)	-0.108*** (0.015)	-0.032** (0.015)	-0.029** (0.015)
my_station242	-149.513*** (15.043)	-148.338*** (14.853)	-0.181*** (0.009)	-0.179*** (0.009)	0.005 (0.015)	0.001 (0.015)
my_station243	-187.159*** (3.040)	-187.837*** (3.013)	-0.019*** (0.002)	-0.020*** (0.002)	0.098*** (0.003)	0.100*** (0.003)
my_station244	-233.985*** (3.468)	-233.283*** (3.457)	-0.205*** (0.002)	-0.204*** (0.002)	0.202*** (0.003)	0.200*** (0.002)
my_station245	-159.205*** (14.238)	-158.163*** (14.074)	-0.149*** (0.010)	-0.147*** (0.010)	-0.090*** (0.014)	-0.093*** (0.014)
my_station246	-201.687*** (5.972)	-201.155*** (5.929)	-0.179*** (0.004)	-0.178*** (0.004)	-0.071*** (0.006)	-0.073*** (0.006)
my_station247	-152.939*** (6.578)	-151.754*** (6.721)	-0.138*** (0.007)	-0.136*** (0.007)	0.086*** (0.005)	0.083*** (0.005)
my_station248	-197.731*** (5.858)	-197.112*** (5.826)	-0.150*** (0.005)	-0.149*** (0.005)	-0.065*** (0.007)	-0.067*** (0.006)
my_station249	-155.180*** (8.338)	-155.417*** (8.345)	-0.132*** (0.013)	-0.131*** (0.013)	-0.065*** (0.010)	-0.064*** (0.010)
my_station250	-69.297*** (9.565)	-66.366*** (9.135)	-0.131*** (0.010)	-0.126*** (0.010)	-0.050*** (0.008)	-0.059*** (0.008)
my_station251	-116.339*** (27.572)	-115.710*** (27.542)	-0.044*** (0.015)	-0.042*** (0.015)	0.006 (0.013)	0.004 (0.013)
my_station252	43.737*** (6.053)	44.299*** (6.024)	-0.036*** (0.004)	-0.035*** (0.004)	-0.020*** (0.004)	-0.022*** (0.004)
my_station253	-164.967*** (24.319)	-164.613*** (24.213)	-0.065*** (0.015)	-0.064*** (0.015)	0.066*** (0.023)	0.064*** (0.023)

my_station254	-106.555*** (17.280)	-105.448*** (17.227)	-0.077*** (0.016)	-0.075*** (0.016)	-0.045** (0.022)	-0.048** (0.022)
my_station255	17.227 (11.927)	17.449 (11.990)	-0.084*** (0.008)	-0.084*** (0.008)	0.036** (0.015)	0.035** (0.015)
my_station256	-9.338 (20.628)	-8.936 (20.674)	-0.049*** (0.011)	-0.048*** (0.011)	-0.066*** (0.022)	-0.067*** (0.022)
my_station257	-114.791*** (21.648)	-114.869*** (21.575)	0.119*** (0.013)	0.118*** (0.013)	-0.071*** (0.020)	-0.071*** (0.019)
my_station258	-96.750*** (33.954)	-96.524*** (33.933)	0.084*** (0.018)	0.084*** (0.018)	-0.054*** (0.016)	-0.054*** (0.016)
my_station259	-222.957*** (18.352)	-221.571*** (18.577)	-0.127*** (0.020)	-0.124*** (0.019)	-0.059*** (0.017)	-0.063*** (0.017)
my_station260	44.539*** (15.462)	43.261*** (15.515)	-0.025** (0.011)	-0.027** (0.011)	-0.067*** (0.022)	-0.064*** (0.022)
my_station261	5.142 (12.115)	4.374 (12.027)	-0.059*** (0.007)	-0.060*** (0.007)	-0.100*** (0.012)	-0.098*** (0.012)
my_station262	-56.522*** (17.078)	-56.253*** (17.073)	-0.052*** (0.014)	-0.051*** (0.014)	0.084*** (0.024)	0.084*** (0.024)
my_station263	-180.786*** (3.426)	-179.517*** (3.469)	-0.182*** (0.003)	-0.179*** (0.003)	-0.111*** (0.003)	-0.114*** (0.003)
my_station264	-226.130*** (3.676)	-224.857*** (3.568)	-0.196*** (0.001)	-0.194*** (0.001)	0.150*** (0.003)	0.146*** (0.003)
my_station265	-61.927*** (18.569)	-61.016*** (18.674)	-0.079*** (0.012)	-0.078*** (0.012)	-0.132*** (0.019)	-0.134*** (0.019)
my_station266	-111.990*** (19.851)	-111.137*** (19.793)	-0.066*** (0.014)	-0.065*** (0.014)	0.205*** (0.028)	0.202*** (0.027)

my_station267	-85.841*** (23.319)	-85.993*** (23.319)	-0.083*** (0.012)	-0.083*** (0.012)	-0.134*** (0.023)	-0.134*** (0.023)
my_station268	-78.833*** (3.839)	-78.822*** (3.840)	-0.123*** (0.005)	-0.123*** (0.005)	-0.011*** (0.003)	-0.010*** (0.003)
my_station269	-175.162*** (4.244)	-173.796*** (4.416)	-0.016*** (0.006)	-0.013** (0.006)	0.006* (0.003)	0.002 (0.003)
my_station270	-41.597 (33.583)	-41.228 (33.566)	-0.033* (0.018)	-0.032* (0.018)	-0.097*** (0.016)	-0.098*** (0.016)
my_station271	-37.563 (33.462)	-36.199 (33.391)	-0.056*** (0.018)	-0.053*** (0.018)	-0.088*** (0.016)	-0.092*** (0.016)
my_station272	-276.564*** (2.416)	-275.016*** (2.548)	-0.212*** (0.002)	-0.209*** (0.002)	-0.009*** (0.002)	-0.014*** (0.002)
my_station273	-87.005*** (2.279)	-86.759*** (2.307)	-0.044*** (0.002)	-0.043*** (0.002)	-0.040*** (0.001)	-0.041*** (0.001)
my_station274	-40.907* (21.738)	-41.117* (21.696)	0.005 (0.014)	0.004 (0.014)	0.020 (0.023)	0.021 (0.023)
my_station275	58.647*** (10.406)	56.051*** (9.853)	-0.002 (0.011)	-0.002 (0.012)	-0.001 (0.018)	0.004 (0.018)
my_station276	-89.109*** (10.833)	-92.790*** (10.334)	-0.104*** (0.011)	-0.104*** (0.012)	0.004 (0.017)	0.012 (0.017)
my_station277	-45.008*** (13.118)	-49.127*** (12.694)	-0.170*** (0.012)	-0.169*** (0.012)	-0.009 (0.018)	-0.001 (0.018)
my_station278	-349.504*** (20.902)	-348.207*** (20.878)	-0.032 (0.020)	-0.026 (0.021)	-0.028 (0.026)	-0.028 (0.027)
my_station279	-114.644*** (14.705)	-117.917*** (14.242)	-0.075*** (0.013)	-0.077*** (0.013)	-0.018 (0.016)	-0.011 (0.016)
my_station280	-112.941***	-118.376***	-0.123***	-0.125***	-0.008	0.005

	(10.866)	(10.774)	(0.010)	(0.011)	(0.017)	(0.017)
my_station281	-133.578*** (10.248)	-134.832*** (10.423)	-0.064*** (0.017)	-0.066*** (0.017)	-0.094*** (0.018)	-0.088*** (0.019)
my_station282	-92.408*** (15.404)	-96.032*** (15.089)	-0.088*** (0.014)	-0.085*** (0.014)	-0.025 (0.025)	-0.018 (0.025)
my_station283	-9.388 (30.127)	-11.328 (30.297)	-0.080*** (0.024)	-0.077*** (0.025)	-0.051* (0.028)	-0.050* (0.028)
my_station284	-65.973*** (11.661)	-70.544*** (11.179)	-0.168*** (0.011)	-0.174*** (0.011)	-0.013 (0.016)	-0.001 (0.017)
my_station285	-442.547*** (11.195)	-439.146*** (10.862)	-0.189*** (0.009)	-0.184*** (0.009)	-0.083*** (0.012)	-0.094*** (0.012)
my_station286	-14.013 (22.006)	-14.099 (21.946)	-0.010 (0.014)	-0.009 (0.014)	-0.037* (0.020)	-0.038* (0.020)
my_station287	-81.471* (46.703)	-80.235* (46.342)	-0.113*** (0.024)	-0.111*** (0.024)	-0.024 (0.044)	-0.028 (0.044)
Month_Yr2015-02	-4.608 (16.854)	-5.063 (16.918)	0.010 (0.013)	0.009 (0.013)	-0.028** (0.013)	-0.027** (0.013)
Month_Yr2015-03	-10.096 (17.505)	-10.555 (17.466)	-0.025** (0.013)	-0.026** (0.013)	-0.008 (0.015)	-0.006 (0.015)
Month_Yr2015-04	-4.133 (19.711)	-4.498 (19.775)	-0.045*** (0.010)	-0.046*** (0.010)	0.013 (0.017)	0.015 (0.017)
Month_Yr2015-05	-20.570 (15.604)	-20.901 (15.644)	-0.046*** (0.011)	-0.047*** (0.011)	0.008 (0.018)	0.009 (0.018)
Month_Yr2015-06	-9.023 (16.819)	-9.269 (16.807)	-0.067*** (0.015)	-0.067*** (0.015)	0.004 (0.023)	0.005 (0.023)
Month_Yr2015-07	-27.026 (19.350)	-27.100 (19.302)	-0.050*** (0.014)	-0.050*** (0.014)	-0.009 (0.020)	-0.008 (0.020)

Month_Yr2015-08	-19.991 (21.695)	-20.424 (21.688)	-0.058*** (0.015)	-0.059*** (0.014)	-0.006 (0.019)	-0.005 (0.019)
Month_Yr2015-09	-28.474 (19.885)	-28.827 (19.907)	-0.077*** (0.017)	-0.077*** (0.017)	-0.004 (0.020)	-0.002 (0.020)
Month_Yr2015-10	-41.403** (17.495)	-41.474** (17.484)	-0.087*** (0.017)	-0.087*** (0.018)	-0.004 (0.018)	-0.004 (0.018)
Month_Yr2015-11	-42.470* (24.685)	-42.667* (24.637)	-0.109*** (0.016)	-0.110*** (0.016)	-0.012 (0.024)	-0.011 (0.023)
Month_Yr2015-12	-61.834*** (22.072)	-61.679*** (22.051)	-0.144*** (0.012)	-0.144*** (0.012)	0.014 (0.020)	0.013 (0.020)
Month_Yr2016-01	-59.812*** (13.632)	-59.754*** (13.593)	-0.132*** (0.015)	-0.132*** (0.015)	-0.030* (0.018)	-0.030* (0.017)
Month_Yr2016-02	-48.627*** (17.023)	-48.458*** (17.021)	-0.140*** (0.017)	-0.140*** (0.017)	-0.058*** (0.016)	-0.058*** (0.016)
Month_Yr2016-03	-53.482*** (20.084)	-53.691*** (20.150)	-0.141*** (0.015)	-0.141*** (0.015)	-0.041** (0.018)	-0.040** (0.018)
Month_Yr2016-04	-72.841*** (17.954)	-73.025*** (17.956)	-0.152*** (0.014)	-0.152*** (0.014)	-0.038** (0.019)	-0.038** (0.018)
Month_Yr2016-05	-61.437*** (16.846)	-61.435*** (16.815)	-0.143*** (0.014)	-0.143*** (0.014)	-0.056*** (0.017)	-0.056*** (0.016)
Month_Yr2016-06	-87.423*** (26.667)	-87.470*** (26.607)	-0.170*** (0.013)	-0.170*** (0.013)	-0.020 (0.023)	-0.020 (0.023)
Month_Yr2016-07	-93.311*** (22.421)	-93.312*** (22.435)	-0.188*** (0.015)	-0.188*** (0.015)	-0.038* (0.020)	-0.038* (0.019)
Month_Yr2016-08	-95.571*** (22.824)	-95.751*** (22.911)	-0.194*** (0.014)	-0.194*** (0.014)	-0.055*** (0.020)	-0.054*** (0.020)

Month_Yr2016-09	-131.360*** (26.152)	-131.441*** (26.143)	-0.207*** (0.015)	-0.207*** (0.015)	-0.033 (0.022)	-0.033 (0.022)
Month_Yr2016-10	-137.696*** (22.350)	-137.560*** (22.324)	-0.202*** (0.014)	-0.202*** (0.014)	-0.029 (0.021)	-0.029 (0.021)
Month_Yr2016-11	-146.711*** (30.700)	-146.916*** (30.714)	-0.203*** (0.016)	-0.203*** (0.016)	-0.022 (0.026)	-0.021 (0.025)
Month_Yr2016-12	-158.014*** (38.493)	-157.715*** (38.272)	-0.215*** (0.021)	-0.215*** (0.021)	-0.025 (0.029)	-0.026 (0.029)
Month_Yr2017-01	-164.945*** (22.341)	-164.900*** (22.404)	-0.232*** (0.018)	-0.232*** (0.018)	-0.042** (0.018)	-0.042** (0.018)
Month_Yr2017-02	-164.786*** (23.354)	-165.032*** (23.382)	-0.232*** (0.018)	-0.232*** (0.018)	-0.043* (0.025)	-0.042* (0.024)
Month_Yr2017-03	-170.361*** (24.835)	-170.534*** (24.883)	-0.240*** (0.017)	-0.240*** (0.017)	-0.049** (0.021)	-0.048** (0.021)
Month_Yr2017-04	-157.623*** (23.164)	-157.673*** (23.203)	-0.240*** (0.016)	-0.240*** (0.016)	-0.078*** (0.019)	-0.078*** (0.019)
Month_Yr2017-05	-185.432*** (25.127)	-185.644*** (25.216)	-0.247*** (0.016)	-0.247*** (0.016)	-0.069*** (0.018)	-0.068*** (0.018)
Month_Yr2017-06	-202.206*** (25.035)	-202.452*** (25.147)	-0.243*** (0.016)	-0.243*** (0.016)	-0.073*** (0.016)	-0.072*** (0.016)
Month_Yr2017-07	-215.884*** (26.225)	-216.157*** (26.329)	-0.265*** (0.015)	-0.265*** (0.015)	-0.056** (0.028)	-0.055** (0.028)
Month_Yr2017-08	-235.835*** (22.999)	-236.286*** (23.109)	-0.272*** (0.015)	-0.273*** (0.015)	-0.074*** (0.018)	-0.073*** (0.018)
Month_Yr2017-09	-239.009*** (21.615)	-239.721*** (21.853)	-0.289*** (0.018)	-0.290*** (0.018)	-0.085*** (0.018)	-0.083*** (0.018)
Month_Yr2017-10	-251.750***	-251.985***	-0.297***	-0.297***	-0.088***	-0.087***

	(22.359)	(22.424)	(0.017)	(0.017)	(0.018)	(0.018)
Month_Yr2017-11	-264.334*** (19.720)	-264.728*** (19.795)	-0.293*** (0.017)	-0.294*** (0.017)	-0.096*** (0.017)	-0.095*** (0.017)
Month_Yr2017-12	-286.066*** (24.658)	-286.123*** (24.628)	-0.300*** (0.017)	-0.300*** (0.016)	-0.051* (0.027)	-0.051* (0.026)
Month_Yr2018-01	-304.741*** (21.679)	-304.766*** (21.727)	-0.313*** (0.016)	-0.313*** (0.016)	-0.053*** (0.018)	-0.052*** (0.018)
Month_Yr2018-02	-316.889*** (22.846)	-317.530*** (22.998)	-0.322*** (0.018)	-0.323*** (0.018)	-0.073*** (0.023)	-0.071*** (0.023)
Month_Yr2018-03	-324.393*** (21.397)	-325.084*** (21.513)	-0.322*** (0.018)	-0.323*** (0.018)	-0.096*** (0.017)	-0.094*** (0.017)
Month_Yr2018-04	-347.041*** (20.541)	-347.555*** (20.687)	-0.325*** (0.018)	-0.326*** (0.018)	-0.092*** (0.017)	-0.090*** (0.016)
Month_Yr2018-05	-360.296*** (21.044)	-361.211*** (21.182)	-0.338*** (0.019)	-0.339*** (0.019)	-0.094*** (0.016)	-0.091*** (0.016)
Month_Yr2018-06	-373.818*** (19.482)	-374.213*** (19.555)	-0.334*** (0.019)	-0.334*** (0.019)	-0.078*** (0.018)	-0.077*** (0.018)
Month_Yr2018-07	-387.725*** (21.391)	-388.211*** (21.478)	-0.340*** (0.018)	-0.341*** (0.018)	-0.086*** (0.016)	-0.085*** (0.016)
Month_Yr2018-08	-401.681*** (21.277)	-402.177*** (21.321)	-0.344*** (0.019)	-0.345*** (0.019)	-0.080*** (0.017)	-0.078*** (0.016)
Month_Yr2018-09	-411.343*** (19.239)	-411.611*** (19.279)	-0.339*** (0.017)	-0.339*** (0.017)	-0.076*** (0.019)	-0.075*** (0.018)
Month_Yr2018-10	-421.889*** (20.091)	-422.284*** (20.135)	-0.330*** (0.018)	-0.331*** (0.018)	-0.078*** (0.018)	-0.077*** (0.018)
Month_Yr2018-11	-432.489*** (22.992)	-433.216*** (23.137)	-0.315*** (0.020)	-0.317*** (0.020)	-0.045** (0.021)	-0.043** (0.020)



io_rankDSP	-14.179 (25.745)	-16.177 (25.360)	-0.032 (0.028)	-0.034 (0.028)	-0.009 (0.017)	-0.003 (0.016)
io_rankHC	-46.049*** (5.004)	-45.284*** (4.796)	-0.005** (0.003)	-0.004* (0.003)	0.053*** (0.006)	0.050*** (0.006)
io_rankI	-1.088 (15.134)	-0.822 (15.080)	-0.027*** (0.009)	-0.026*** (0.009)	0.028** (0.012)	0.027** (0.012)
io_rankOther	-14.790 (40.686)	-14.593 (40.872)	-0.026 (0.041)	-0.025 (0.040)	0.030 (0.056)	0.029 (0.056)
io_rankSI	20.076*** (4.785)	19.721*** (4.640)	-0.007 (0.005)	-0.008* (0.005)	-0.028*** (0.006)	-0.027*** (0.005)
distance	0.180*** (0.062)	0.176*** (0.062)	0.0002* (0.0001)	0.0002* (0.0001)	-0.0004*** (0.0001)	-0.0004*** (0.0001)
judge_rankAdditional_District_Sessions_Judge	-35.719 (33.112)	-36.554 (33.006)	0.091*** (0.021)	0.089*** (0.021)	-0.127*** (0.031)	-0.124*** (0.031)
judge_rankChief_Judicial_Magistrate	-26.148 (39.726)	-26.080 (39.666)	-0.014 (0.011)	-0.014 (0.011)	-0.012 (0.033)	-0.012 (0.033)
judge_rankCivil_Judge_Junior_Division	62.977 (66.454)	63.021 (66.225)	0.056* (0.031)	0.056* (0.031)	-0.006 (0.068)	-0.006 (0.068)
judge_rankDistrict_Sessions_Judge	-86.077*** (28.878)	-87.830*** (28.452)	0.121*** (0.025)	0.118*** (0.025)	-0.097*** (0.033)	-0.091*** (0.032)
judge_rankJudicial_Magistrate_1_Class	107.217*** (30.849)	107.189*** (30.805)	0.071*** (0.014)	0.071*** (0.014)	-0.075** (0.031)	-0.075** (0.030)
judge_rankPrincipal_Magistrate	101.836*** (29.380)	100.276*** (28.599)	0.281*** (0.047)	0.279*** (0.048)	-0.101*** (0.038)	-0.097*** (0.036)
judge_rankSpecial_Railways_Magistrate	-208.525*** (18.543)	-208.272*** (18.542)	-0.142*** (0.012)	-0.142*** (0.012)	0.302*** (0.013)	0.301*** (0.013)

judge_rankSub_Divisional_Judicial_Magistrate	68.514 (41.899)		68.240 (41.814)		0.023 (0.017)		0.022 (0.017)			-0.065* (0.036)		-0.065* (0.036)
complainant_fem:dowry		11.691 (15.842)	-8.517 (17.060)				-0.104*** (0.011)	-0.088*** (0.012)			0.099*** (0.013)	0.067*** (0.016)
complainant_fem:rape		13.122 (17.300)	-22.109 (17.196)				-0.004 (0.033)	-0.004 (0.032)			0.108*** (0.029)	0.082** (0.036)
complainant_fem:fem_kidnapping		10.542 (16.527)	9.180 (29.448)				-0.017 (0.020)	0.002 (0.027)			0.097*** (0.015)	0.062*** (0.017)
complainant_fem:criminal_force		-23.479* (12.356)	-16.626 (11.509)				-0.038* (0.022)	-0.029 (0.018)			0.105*** (0.016)	0.080*** (0.017)
Constant	334.373*** (12.250)	550.909*** (32.841)	332.429*** (12.730)	548.347*** (32.793)	0.171*** (0.017)	0.398*** (0.018)	0.167*** (0.017)	0.393*** (0.018)	0.173*** (0.014)	0.261*** (0.028)	0.181*** (0.015)	0.269*** (0.028)
Observations	250,287	229,143	250,287	229,143	251,804	230,555	251,804	230,555	251,804	230,555	251,804	230,555
R <sup>2</sup>	0.003	0.201	0.004	0.202	0.002	0.123	0.004	0.125	0.006	0.098	0.012	0.103
Adjusted R <sup>2</sup>	0.003	0.200	0.004	0.201	0.002	0.122	0.004	0.123	0.006	0.097	0.012	0.101

*Note:* \*p<0.1; \*\*p<0.05; \*\*\*p<0.01

Table A7

	<i>Dependent variable: Court Dismissal</i>					
	(1)	(2)	(3)	(4)	(5)	(6)
complainant_fem	0.016*** (0.002)	0.012*** (0.002)			0.010*** (0.002)	0.008*** (0.002)
my_station2		-0.002*** (0.0003)		-0.002*** (0.0003)		-0.002*** (0.0003)
my_station3		-0.0001 (0.0003)		0.0002 (0.0003)		0.0003 (0.0003)
my_station4		0.004*** (0.001)		0.004*** (0.001)		0.004*** (0.001)
my_station5		0.013*** (0.001)		0.014*** (0.001)		0.014*** (0.001)
my_station6		0.030*** (0.001)		0.031*** (0.001)		0.031*** (0.001)
my_station7		-0.020*** (0.002)		-0.019*** (0.002)		-0.020*** (0.002)
my_station8		0.002*** (0.0003)		0.002*** (0.0003)		0.002*** (0.0003)
my_station9		0.012*** (0.0004)		0.012*** (0.0004)		0.012*** (0.0004)
my_station10		0.019***		0.020***		0.020***

	(0.001)	(0.001)	(0.001)
my_station11	0.010*** (0.001)	0.009*** (0.001)	0.009*** (0.001)
my_station12	0.001 (0.002)	-0.00000 (0.002)	-0.0001 (0.002)
my_station13	0.006*** (0.0004)	0.006*** (0.0004)	0.006*** (0.0004)
my_station14	0.019*** (0.0005)	0.018*** (0.0004)	0.019*** (0.0004)
my_station15	0.075*** (0.001)	0.076*** (0.001)	0.076*** (0.001)
my_station16	0.022*** (0.001)	0.023*** (0.001)	0.023*** (0.001)
my_station17	0.045*** (0.001)	0.045*** (0.001)	0.045*** (0.001)
my_station18	-0.0001 (0.001)	-0.0003 (0.001)	0.00004 (0.001)
my_station19	0.012*** (0.001)	0.011*** (0.001)	0.011*** (0.001)
my_station20	0.009*** (0.0003)	0.010*** (0.0003)	0.010*** (0.0003)
my_station21	0.009*** (0.001)	0.010*** (0.001)	0.010*** (0.001)

my_station22	0.008*** (0.0003)	0.008*** (0.0003)	0.008*** (0.0003)
my_station23	0.009*** (0.001)	0.009*** (0.001)	0.009*** (0.001)
my_station24	0.061*** (0.002)	0.062*** (0.002)	0.062*** (0.002)
my_station25	0.015*** (0.0004)	0.015*** (0.0004)	0.015*** (0.0004)
my_station26	0.078*** (0.0003)	0.078*** (0.0003)	0.078*** (0.0003)
my_station27	0.008*** (0.0002)	0.008*** (0.0002)	0.008*** (0.0002)
my_station28	0.004*** (0.0005)	0.005*** (0.0005)	0.005*** (0.0005)
my_station29	0.020*** (0.0003)	0.020*** (0.0003)	0.020*** (0.0003)
my_station30	0.014*** (0.0004)	0.014*** (0.0004)	0.014*** (0.0004)
my_station31	0.006*** (0.0004)	0.006*** (0.0004)	0.007*** (0.0004)
my_station32	0.016*** (0.0002)	0.016*** (0.0002)	0.016*** (0.0002)

my_station33	0.015*** (0.0003)	0.015*** (0.0003)	0.015*** (0.0003)
my_station34	0.025*** (0.0003)	0.026*** (0.0003)	0.026*** (0.0003)
my_station35	0.011*** (0.0003)	0.011*** (0.0003)	0.011*** (0.0003)
my_station36	0.057*** (0.001)	0.055*** (0.001)	0.055*** (0.001)
my_station37	-0.007*** (0.0003)	-0.007*** (0.0003)	-0.006*** (0.0004)
my_station38	0.006*** (0.0003)	0.006*** (0.0003)	0.006*** (0.0003)
my_station39	0.006*** (0.001)	0.006*** (0.001)	0.006*** (0.001)
my_station40	0.013*** (0.002)	0.013*** (0.002)	0.013*** (0.002)
my_station41	0.040*** (0.0003)	0.039*** (0.0003)	0.039*** (0.0003)
my_station42	0.034*** (0.0003)	0.034*** (0.0003)	0.034*** (0.0003)
my_station43	0.003*** (0.0003)	0.003*** (0.0003)	0.003*** (0.0003)
my_station44	0.003***	0.003***	0.003***

	(0.001)	(0.001)	(0.001)
my_station45	0.009*** (0.001)	0.009*** (0.001)	0.009*** (0.001)
my_station46	0.014*** (0.0003)	0.014*** (0.0003)	0.014*** (0.0003)
my_station47	0.063*** (0.001)	0.063*** (0.001)	0.064*** (0.001)
my_station48	0.044*** (0.0004)	0.044*** (0.0004)	0.044*** (0.0004)
my_station49	0.006*** (0.001)	0.005*** (0.001)	0.006*** (0.001)
my_station50	0.012*** (0.0004)	0.012*** (0.0004)	0.012*** (0.0005)
my_station51	0.007*** (0.0003)	0.007*** (0.0003)	0.007*** (0.0003)
my_station52	0.061*** (0.0004)	0.062*** (0.0004)	0.062*** (0.0004)
my_station53	0.016*** (0.0004)	0.017*** (0.0004)	0.017*** (0.0004)
my_station54	0.006*** (0.0004)	0.006*** (0.0004)	0.006*** (0.0004)
my_station55	0.005*** (0.0004)	0.005*** (0.0004)	0.005*** (0.0004)

my_station56	-0.012*** (0.002)	-0.012*** (0.002)	-0.011*** (0.002)
my_station57	0.027*** (0.0004)	0.027*** (0.0004)	0.028*** (0.0004)
my_station58	0.026*** (0.001)	0.027*** (0.001)	0.027*** (0.001)
my_station59	-0.001* (0.0005)	-0.001 (0.0005)	-0.001 (0.0005)
my_station60	0.002*** (0.0003)	0.003*** (0.0003)	0.003*** (0.0003)
my_station61	-0.003*** (0.0003)	-0.002*** (0.0003)	-0.002*** (0.0003)
my_station62	0.155*** (0.004)	0.157*** (0.004)	0.157*** (0.004)
my_station63	0.019*** (0.0003)	0.019*** (0.0003)	0.019*** (0.0004)
my_station64	0.005*** (0.001)	0.005*** (0.001)	0.005*** (0.001)
my_station65	0.015*** (0.001)	0.015*** (0.001)	0.015*** (0.001)
my_station66	0.001 (0.001)	0.001* (0.001)	0.001** (0.001)



my_station67	0.006*** (0.001)	0.007*** (0.001)	0.006*** (0.001)
my_station68	0.024*** (0.0004)	0.025*** (0.0004)	0.025*** (0.0004)
my_station69	0.030*** (0.001)	0.030*** (0.001)	0.030*** (0.001)
my_station70	0.027*** (0.001)	0.026*** (0.001)	0.026*** (0.001)
my_station71	-0.009*** (0.001)	-0.008*** (0.001)	-0.008*** (0.001)
my_station72	0.006** (0.003)	0.006** (0.003)	0.007** (0.003)
my_station73	-0.005*** (0.001)	-0.004*** (0.001)	-0.004*** (0.001)
my_station74	-0.002*** (0.001)	-0.001** (0.001)	-0.001* (0.001)
my_station75	0.035*** (0.0002)	0.035*** (0.0002)	0.035*** (0.0002)
my_station76	0.006*** (0.001)	0.006*** (0.001)	0.005*** (0.0005)
my_station77	0.006*** (0.001)	0.007*** (0.001)	0.007*** (0.001)
my_station78	0.007***	0.007***	0.007***

	(0.0002)	(0.0002)	(0.0002)
my_station79	0.006*** (0.001)	0.007*** (0.001)	0.007*** (0.001)
my_station80	0.012*** (0.0004)	0.012*** (0.0004)	0.013*** (0.0004)
my_station81	0.007*** (0.0005)	0.006*** (0.0004)	0.006*** (0.0005)
my_station82	0.005*** (0.0005)	0.004*** (0.0004)	0.005*** (0.0005)
my_station83	0.013*** (0.0004)	0.013*** (0.0004)	0.013*** (0.0004)
my_station84	0.019*** (0.0003)	0.019*** (0.0003)	0.019*** (0.0003)
my_station85	0.035*** (0.0004)	0.035*** (0.0004)	0.035*** (0.0004)
my_station86	0.021*** (0.0005)	0.021*** (0.0005)	0.021*** (0.0005)
my_station87	0.001*** (0.0004)	0.001** (0.0004)	0.001*** (0.0004)
my_station88	-0.018*** (0.001)	-0.017*** (0.001)	-0.017*** (0.001)
my_station89	-0.019*** (0.001)	-0.018*** (0.001)	-0.018*** (0.001)

my_station90	-0.018*** (0.001)	-0.017*** (0.001)	-0.017*** (0.001)
my_station91	-0.015*** (0.001)	-0.014*** (0.001)	-0.014*** (0.001)
my_station92	-0.021*** (0.001)	-0.019*** (0.001)	-0.019*** (0.001)
my_station93	-0.007*** (0.001)	-0.006*** (0.001)	-0.006*** (0.001)
my_station94	-0.018*** (0.001)	-0.017*** (0.001)	-0.017*** (0.001)
my_station95	-0.013*** (0.001)	-0.011*** (0.001)	-0.011*** (0.001)
my_station96	-0.025*** (0.003)	-0.023*** (0.003)	-0.023*** (0.003)
my_station97	-0.001 (0.001)	0.0001 (0.001)	0.001 (0.001)
my_station98	-0.019*** (0.001)	-0.018*** (0.001)	-0.018*** (0.001)
my_station99	0.009*** (0.001)	0.011*** (0.001)	0.011*** (0.001)
my_station100	-0.015*** (0.001)	-0.013*** (0.001)	-0.014*** (0.001)

my_station101	-0.023*** (0.001)	-0.021*** (0.001)	-0.021*** (0.001)
my_station102	-0.022*** (0.001)	-0.021*** (0.001)	-0.021*** (0.001)
my_station103	-0.007*** (0.001)	-0.006*** (0.001)	-0.006*** (0.001)
my_station104	0.011*** (0.001)	0.010*** (0.001)	0.011*** (0.001)
my_station105	-0.006*** (0.001)	-0.005*** (0.001)	-0.005*** (0.001)
my_station106	-0.001 (0.0005)	-0.0001 (0.0005)	0.0001 (0.0005)
my_station107	0.010*** (0.0005)	0.010*** (0.0005)	0.010*** (0.0005)
my_station108	0.005*** (0.0003)	0.006*** (0.0003)	0.006*** (0.0003)
my_station109	0.007*** (0.0004)	0.006*** (0.0004)	0.007*** (0.0004)
my_station110	0.013*** (0.001)	0.012*** (0.001)	0.012*** (0.001)
my_station111	-0.001** (0.0004)	-0.00003 (0.0004)	-0.0001 (0.0004)
my_station112	0.021***	0.022***	0.022***

	(0.0003)	(0.0004)	(0.0004)
my_station113	-0.002*** (0.0004)	-0.002*** (0.0004)	-0.002*** (0.0004)
my_station114	0.016*** (0.001)	0.015*** (0.001)	0.015*** (0.001)
my_station115	0.002*** (0.0002)	0.002*** (0.0002)	0.002*** (0.0002)
my_station116	0.036*** (0.001)	0.035*** (0.001)	0.035*** (0.001)
my_station117	-0.001*** (0.0004)	-0.002*** (0.0005)	-0.002*** (0.0005)
my_station118	0.005*** (0.001)	0.005*** (0.001)	0.005*** (0.001)
my_station119	-0.003*** (0.0004)	-0.003*** (0.0004)	-0.003*** (0.0004)
my_station120	0.00001 (0.001)	0.0004 (0.001)	0.001 (0.001)
my_station121	0.033*** (0.0003)	0.034*** (0.0003)	0.034*** (0.0003)
my_station122	0.005*** (0.001)	0.005*** (0.001)	0.006*** (0.001)
my_station123	0.010*** (0.001)	0.008*** (0.001)	0.008*** (0.001)

my_station124	0.018*** (0.0004)	0.018*** (0.0005)	0.018*** (0.0005)
my_station125	0.058*** (0.001)	0.057*** (0.001)	0.057*** (0.001)
my_station126	0.037*** (0.0004)	0.037*** (0.0004)	0.037*** (0.0004)
my_station127	0.006*** (0.0004)	0.006*** (0.0004)	0.006*** (0.0004)
my_station128	0.150*** (0.001)	0.149*** (0.001)	0.149*** (0.001)
my_station129	0.025*** (0.001)	0.025*** (0.001)	0.025*** (0.001)
my_station130	0.022*** (0.0005)	0.021*** (0.0005)	0.021*** (0.0005)
my_station131	0.024*** (0.0005)	0.025*** (0.0005)	0.025*** (0.0005)
my_station132	-0.003*** (0.001)	-0.003*** (0.001)	-0.003*** (0.001)
my_station133	0.021*** (0.001)	0.021*** (0.001)	0.021*** (0.001)
my_station134	0.021*** (0.001)	0.022*** (0.001)	0.022*** (0.001)

my_station135	0.012*** (0.0002)	0.011*** (0.0002)	0.011*** (0.0002)
my_station136	0.002*** (0.0005)	0.002*** (0.0005)	0.002*** (0.0005)
my_station137	0.006*** (0.001)	0.007*** (0.001)	0.007*** (0.001)
my_station138	0.018*** (0.0003)	0.018*** (0.0003)	0.018*** (0.0003)
my_station139	0.002*** (0.001)	0.002*** (0.001)	0.002*** (0.001)
my_station140	0.007*** (0.001)	0.007*** (0.0005)	0.007*** (0.001)
my_station141	0.032*** (0.0004)	0.032*** (0.0004)	0.033*** (0.0005)
my_station142	0.012*** (0.001)	0.011*** (0.001)	0.012*** (0.001)
my_station143	0.063*** (0.001)	0.063*** (0.001)	0.064*** (0.001)
my_station144	0.015*** (0.001)	0.015*** (0.001)	0.015*** (0.001)
my_station145	0.012*** (0.0004)	0.010*** (0.001)	0.010*** (0.001)
my_station146	0.013***	0.014***	0.014***

	(0.001)	(0.001)	(0.001)
my_station147	0.028*** (0.0003)	0.027*** (0.0003)	0.027*** (0.0003)
my_station148	-0.001*** (0.001)	-0.001** (0.001)	-0.001** (0.001)
my_station149	0.038*** (0.0005)	0.039*** (0.001)	0.039*** (0.001)
my_station150	-0.004*** (0.0003)	-0.004*** (0.0003)	-0.004*** (0.0003)
my_station151	0.001 (0.0004)	0.00005 (0.0004)	0.0001 (0.0004)
my_station152	0.029*** (0.0004)	0.029*** (0.0004)	0.029*** (0.0004)
my_station153	0.031*** (0.0005)	0.031*** (0.001)	0.031*** (0.001)
my_station154	0.009*** (0.001)	0.009*** (0.001)	0.009*** (0.001)
my_station155	0.026*** (0.0003)	0.027*** (0.0003)	0.027*** (0.0003)
my_station156	-0.001*** (0.0002)	-0.001*** (0.0003)	-0.001*** (0.0003)
my_station157	0.026*** (0.001)	0.026*** (0.001)	0.026*** (0.001)



my_station158	0.012*** (0.001)	0.011*** (0.001)	0.011*** (0.001)
my_station159	0.006*** (0.0004)	0.005*** (0.0004)	0.005*** (0.0004)
my_station160	0.036*** (0.001)	0.037*** (0.001)	0.037*** (0.001)
my_station161	0.015*** (0.001)	0.014*** (0.001)	0.014*** (0.001)
my_station162	0.005*** (0.0005)	0.005*** (0.0005)	0.005*** (0.001)
my_station163	0.0002 (0.0002)	0.001** (0.0002)	0.001*** (0.0002)
my_station164	0.002*** (0.001)	0.002** (0.001)	0.002*** (0.001)
my_station165	0.008*** (0.0005)	0.008*** (0.0005)	0.008*** (0.0005)
my_station166	-0.005*** (0.0003)	-0.005*** (0.0003)	-0.005*** (0.0003)
my_station167	0.014*** (0.001)	0.014*** (0.001)	0.014*** (0.001)
my_station168	0.004*** (0.001)	0.003*** (0.001)	0.003*** (0.001)

my_station169	0.008*** (0.0004)	0.008*** (0.0004)	0.008*** (0.0004)
my_station170	0.005*** (0.001)	0.006*** (0.001)	0.006*** (0.001)
my_station171	0.033*** (0.0003)	0.033*** (0.0003)	0.033*** (0.0003)
my_station172	0.039*** (0.0004)	0.039*** (0.0004)	0.039*** (0.0005)
my_station173	0.028*** (0.0005)	0.028*** (0.0005)	0.029*** (0.0005)
my_station174	0.043*** (0.0002)	0.043*** (0.0002)	0.044*** (0.0002)
my_station175	0.002 (0.001)	0.002* (0.001)	0.002* (0.001)
my_station176	0.009*** (0.0003)	0.009*** (0.0003)	0.009*** (0.0003)
my_station177	0.023*** (0.001)	0.023*** (0.001)	0.023*** (0.001)
my_station178	0.007*** (0.001)	0.008*** (0.001)	0.008*** (0.001)
my_station179	0.004*** (0.001)	0.003*** (0.001)	0.003*** (0.001)
my_station180	-0.005***	-0.004***	-0.004***

	(0.0004)	(0.0004)	(0.0004)
my_station181	0.019*** (0.001)	0.021*** (0.001)	0.020*** (0.001)
my_station182	0.056*** (0.001)	0.056*** (0.001)	0.056*** (0.001)
my_station183	-0.003*** (0.001)	-0.004*** (0.001)	-0.003*** (0.001)
my_station184	-0.003*** (0.001)	-0.002*** (0.001)	-0.002*** (0.001)
my_station185	0.057*** (0.0004)	0.057*** (0.0005)	0.057*** (0.0005)
my_station186	0.00004 (0.0004)	-0.0001 (0.0004)	0.0001 (0.0004)
my_station187	0.008*** (0.0003)	0.009*** (0.0003)	0.009*** (0.0003)
my_station188	0.019*** (0.0005)	0.019*** (0.0005)	0.019*** (0.0005)
my_station189	0.055*** (0.001)	0.053*** (0.001)	0.053*** (0.001)
my_station190	0.012*** (0.0004)	0.012*** (0.0004)	0.012*** (0.0004)
my_station191	0.044*** (0.003)	0.045*** (0.003)	0.045*** (0.003)

my_station192	0.019*** (0.003)	0.020*** (0.003)	0.020*** (0.003)
my_station194	0.026*** (0.003)	0.028*** (0.003)	0.028*** (0.003)
my_station195	-0.005* (0.003)	-0.004 (0.003)	-0.005 (0.003)
my_station196	0.025*** (0.003)	0.025*** (0.003)	0.025*** (0.003)
my_station197	0.023*** (0.001)	0.022*** (0.001)	0.022*** (0.001)
my_station198	0.019*** (0.0002)	0.018*** (0.0002)	0.018*** (0.0002)
my_station199	0.006*** (0.001)	0.006*** (0.001)	0.006*** (0.001)
my_station200	0.022*** (0.002)	0.021*** (0.002)	0.021*** (0.002)
my_station201	0.035*** (0.0003)	0.034*** (0.0003)	0.034*** (0.0003)
my_station202	-0.004*** (0.001)	-0.003*** (0.001)	-0.003*** (0.001)
my_station203	-0.019*** (0.001)	-0.019*** (0.001)	-0.018*** (0.001)

my_station204	0.040*** (0.002)	0.041*** (0.002)	0.041*** (0.002)
my_station205	0.010*** (0.0004)	0.011*** (0.0004)	0.011*** (0.0005)
my_station206	-0.001*** (0.0004)	-0.0004 (0.0004)	-0.0002 (0.0004)
my_station207	0.024*** (0.0002)	0.024*** (0.0003)	0.024*** (0.0003)
my_station208	0.017*** (0.0004)	0.018*** (0.0004)	0.018*** (0.0004)
my_station209	0.016*** (0.0003)	0.016*** (0.0003)	0.016*** (0.0003)
my_station210	0.012*** (0.0004)	0.012*** (0.0004)	0.012*** (0.0004)
my_station211	0.006*** (0.0005)	0.005*** (0.0005)	0.006*** (0.0005)
my_station212	0.007*** (0.0004)	0.007*** (0.0004)	0.007*** (0.0004)
my_station213	0.001 (0.001)	0.0005 (0.001)	0.001 (0.001)
my_station214	0.006*** (0.001)	0.007*** (0.001)	0.006*** (0.001)
my_station215	0.005***	0.005***	0.005***

	(0.001)	(0.001)	(0.001)
my_station216	0.017*** (0.0003)	0.017*** (0.0003)	0.017*** (0.0003)
my_station217	0.018*** (0.001)	0.018*** (0.001)	0.018*** (0.001)
my_station218	0.027*** (0.0004)	0.027*** (0.0004)	0.027*** (0.0004)
my_station219	0.008*** (0.0005)	0.008*** (0.0005)	0.009*** (0.001)
my_station220	0.036*** (0.0002)	0.036*** (0.0002)	0.037*** (0.0002)
my_station221	-0.011*** (0.0003)	-0.011*** (0.0003)	-0.011*** (0.0003)
my_station222	0.011*** (0.001)	0.010*** (0.001)	0.010*** (0.001)
my_station223	0.035*** (0.0003)	0.034*** (0.0003)	0.035*** (0.0003)
my_station224	-0.007*** (0.0003)	-0.007*** (0.0003)	-0.007*** (0.0003)
my_station225	-0.008*** (0.0004)	-0.008*** (0.0004)	-0.008*** (0.0004)
my_station226	0.004*** (0.001)	0.004*** (0.001)	0.005*** (0.001)

my_station227	0.015*** (0.0003)	0.015*** (0.0003)	0.015*** (0.0003)
my_station228	0.016*** (0.001)	0.015*** (0.001)	0.015*** (0.001)
my_station229	0.004*** (0.001)	0.003*** (0.001)	0.003*** (0.001)
my_station230	0.005*** (0.001)	0.004*** (0.001)	0.004*** (0.001)
my_station231	0.010*** (0.0005)	0.010*** (0.001)	0.010*** (0.001)
my_station232	0.021*** (0.0004)	0.021*** (0.0004)	0.021*** (0.0004)
my_station233	0.00003 (0.0002)	-0.0005** (0.0002)	-0.001** (0.0002)
my_station234	0.066*** (0.001)	0.065*** (0.001)	0.065*** (0.001)
my_station235	0.022*** (0.001)	0.023*** (0.001)	0.023*** (0.001)
my_station236	-0.002 (0.001)	-0.001 (0.001)	-0.001 (0.001)
my_station237	0.016*** (0.0003)	0.016*** (0.0003)	0.016*** (0.0003)

my_station238	-0.004*** (0.001)	-0.004*** (0.001)	-0.004*** (0.001)
my_station239	-0.001*** (0.0003)	-0.001** (0.0003)	-0.001 (0.0004)
my_station240	-0.008*** (0.001)	-0.008*** (0.001)	-0.008*** (0.001)
my_station241	0.013*** (0.001)	0.013*** (0.001)	0.013*** (0.001)
my_station242	-0.002*** (0.001)	-0.002*** (0.001)	-0.001** (0.001)
my_station243	-0.009*** (0.001)	-0.008*** (0.001)	-0.008*** (0.001)
my_station244	0.016*** (0.001)	0.017*** (0.001)	0.017*** (0.001)
my_station245	0.004*** (0.001)	0.005*** (0.001)	0.005*** (0.001)
my_station246	-0.005*** (0.0004)	-0.004*** (0.0004)	-0.004*** (0.0004)
my_station247	0.002 (0.001)	0.001 (0.001)	0.001 (0.001)
my_station248	-0.002*** (0.001)	-0.001* (0.001)	-0.001 (0.001)
my_station249	-0.010***	-0.010***	-0.010***



	(0.001)	(0.001)	(0.001)
my_station250	0.139*** (0.003)	0.140*** (0.003)	0.141*** (0.003)
my_station251	0.003*** (0.0005)	0.003*** (0.0005)	0.003*** (0.0005)
my_station252	-0.002*** (0.001)	-0.001*** (0.001)	-0.001** (0.001)
my_station253	0.009*** (0.001)	0.009*** (0.001)	0.009*** (0.001)
my_station254	-0.005*** (0.002)	-0.005*** (0.002)	-0.004** (0.002)
my_station255	0.013*** (0.0004)	0.013*** (0.0004)	0.013*** (0.0004)
my_station256	0.012*** (0.0004)	0.011*** (0.0004)	0.011*** (0.0004)
my_station257	0.015*** (0.0002)	0.016*** (0.0002)	0.016*** (0.0002)
my_station258	0.052*** (0.0004)	0.052*** (0.0004)	0.052*** (0.0004)
my_station259	0.012*** (0.0003)	0.012*** (0.0003)	0.012*** (0.0003)
my_station260	0.018*** (0.0004)	0.018*** (0.0004)	0.018*** (0.0004)

my_station261	0.024*** (0.0003)	0.025*** (0.0004)	0.025*** (0.0004)
my_station262	0.015*** (0.001)	0.015*** (0.001)	0.015*** (0.001)
my_station263	-0.001*** (0.0004)	-0.001** (0.0004)	-0.001** (0.0004)
my_station264	0.015*** (0.0004)	0.016*** (0.0004)	0.016*** (0.0004)
my_station265	0.022*** (0.001)	0.021*** (0.001)	0.022*** (0.001)
my_station266	0.006*** (0.001)	0.007*** (0.001)	0.007*** (0.001)
my_station267	0.008*** (0.0004)	0.008*** (0.0004)	0.008*** (0.0004)
my_station268	0.034*** (0.0005)	0.034*** (0.0004)	0.034*** (0.0004)
my_station269	0.051*** (0.001)	0.051*** (0.001)	0.051*** (0.001)
my_station270	0.034*** (0.0003)	0.034*** (0.0003)	0.034*** (0.0003)
my_station271	0.022*** (0.001)	0.022*** (0.001)	0.022*** (0.001)

my_station272	−0.003*** (0.0004)	−0.003*** (0.0005)	−0.002*** (0.001)
my_station273	0.004*** (0.0003)	0.004*** (0.0003)	0.004*** (0.0003)
my_station274	0.002** (0.001)	0.002** (0.001)	0.002* (0.001)
my_station275	−0.017*** (0.002)	−0.032*** (0.005)	−0.032*** (0.005)
my_station276	0.078*** (0.002)	0.063*** (0.004)	0.064*** (0.005)
my_station277	−0.006*** (0.002)	−0.021*** (0.004)	−0.020*** (0.005)
my_station278	0.089*** (0.001)	0.073*** (0.003)	0.073*** (0.004)
my_station279	0.004** (0.002)	−0.012*** (0.004)	−0.012*** (0.004)
my_station280	0.118*** (0.002)	0.104*** (0.004)	0.104*** (0.005)
my_station281	0.060*** (0.001)	0.040*** (0.004)	0.040*** (0.004)
my_station282	0.131*** (0.002)	0.116*** (0.004)	0.117*** (0.005)
my_station283	0.013***	−0.002	−0.002

	(0.002)	(0.004)	(0.005)
my_station284	-0.005*** (0.002)	-0.019*** (0.004)	-0.019*** (0.004)
my_station285	-0.026*** (0.002)	-0.025*** (0.002)	-0.025*** (0.002)
my_station286	0.030*** (0.0004)	0.031*** (0.0004)	0.031*** (0.0004)
my_station287	0.010*** (0.0004)	0.011*** (0.0004)	0.011*** (0.0004)
Month_Yr2015-02	-0.004 (0.003)	-0.004 (0.003)	-0.004 (0.003)
Month_Yr2015-03	-0.002 (0.004)	-0.002 (0.004)	-0.002 (0.004)
Month_Yr2015-04	-0.005 (0.004)	-0.005 (0.004)	-0.005 (0.004)
Month_Yr2015-05	-0.002 (0.003)	-0.002 (0.003)	-0.002 (0.003)
Month_Yr2015-06	-0.001 (0.003)	-0.001 (0.003)	-0.001 (0.003)
Month_Yr2015-07	-0.006* (0.004)	-0.006* (0.004)	-0.006* (0.004)
Month_Yr2015-08	-0.005** (0.003)	-0.005** (0.003)	-0.005** (0.003)

Month_Yr2015-09	-0.006 (0.004)	-0.005 (0.004)	-0.005 (0.004)
Month_Yr2015-10	-0.007* (0.004)	-0.007* (0.004)	-0.007* (0.004)
Month_Yr2015-11	-0.009** (0.004)	-0.009** (0.004)	-0.009** (0.004)
Month_Yr2015-12	-0.007** (0.003)	-0.007* (0.003)	-0.007* (0.003)
Month_Yr2016-01	-0.005 (0.003)	-0.005 (0.003)	-0.005 (0.003)
Month_Yr2016-02	-0.001 (0.004)	-0.001 (0.004)	-0.001 (0.004)
Month_Yr2016-03	-0.005 (0.004)	-0.005 (0.004)	-0.005 (0.004)
Month_Yr2016-04	-0.011*** (0.003)	-0.010*** (0.003)	-0.010*** (0.003)
Month_Yr2016-05	-0.006** (0.003)	-0.006* (0.003)	-0.006* (0.003)
Month_Yr2016-06	-0.004 (0.003)	-0.004 (0.003)	-0.004 (0.003)
Month_Yr2016-07	-0.001 (0.003)	-0.001 (0.003)	-0.001 (0.003)

Month_Yr2016-08	-0.005 (0.004)	-0.005 (0.004)	-0.005 (0.004)
Month_Yr2016-09	-0.004 (0.004)	-0.004 (0.004)	-0.004 (0.004)
Month_Yr2016-10	-0.009** (0.004)	-0.008** (0.004)	-0.009** (0.004)
Month_Yr2016-11	-0.007** (0.003)	-0.006** (0.003)	-0.006** (0.003)
Month_Yr2016-12	-0.009** (0.005)	-0.009* (0.005)	-0.009* (0.005)
Month_Yr2017-01	-0.001 (0.005)	-0.001 (0.005)	-0.001 (0.005)
Month_Yr2017-02	-0.003 (0.004)	-0.003 (0.004)	-0.003 (0.004)
Month_Yr2017-03	-0.007 (0.005)	-0.007 (0.005)	-0.007 (0.005)
Month_Yr2017-04	-0.005 (0.004)	-0.005 (0.004)	-0.005 (0.004)
Month_Yr2017-05	-0.008** (0.004)	-0.007* (0.004)	-0.007* (0.004)
Month_Yr2017-06	-0.008* (0.004)	-0.007* (0.004)	-0.008* (0.004)
Month_Yr2017-07	-0.004	-0.003	-0.003

	(0.005)	(0.005)	(0.005)
Month_Yr2017-08	-0.004 (0.005)	-0.003 (0.005)	-0.003 (0.005)
Month_Yr2017-09	-0.003 (0.004)	-0.003 (0.004)	-0.003 (0.004)
Month_Yr2017-10	-0.003 (0.005)	-0.003 (0.005)	-0.003 (0.005)
Month_Yr2017-11	-0.003 (0.004)	-0.002 (0.004)	-0.003 (0.004)
Month_Yr2017-12	-0.001 (0.004)	-0.0003 (0.004)	-0.0005 (0.004)
Month_Yr2018-01	0.001 (0.005)	0.002 (0.005)	0.002 (0.005)
Month_Yr2018-02	-0.0001 (0.004)	0.0002 (0.004)	-0.00001 (0.004)
Month_Yr2018-03	0.004 (0.006)	0.004 (0.006)	0.004 (0.006)
Month_Yr2018-04	0.009 (0.005)	0.009* (0.005)	0.009 (0.005)
Month_Yr2018-05	0.005 (0.006)	0.006 (0.006)	0.005 (0.006)
Month_Yr2018-06	0.005 (0.006)	0.006 (0.006)	0.006 (0.006)

Month_Yr2018-07	0.008 (0.005)	0.008 (0.005)	0.008 (0.005)
Month_Yr2018-08	0.005 (0.006)	0.005 (0.006)	0.005 (0.006)
Month_Yr2018-09	0.007 (0.006)	0.008 (0.006)	0.008 (0.006)
Month_Yr2018-10	0.009 (0.006)	0.010 (0.006)	0.009 (0.006)
Month_Yr2018-11	0.015** (0.006)	0.015** (0.006)	0.015** (0.006)
io_rankDSP	0.047** (0.018)	0.045** (0.018)	0.045** (0.018)
io_rankHC	-0.012*** (0.001)	-0.011*** (0.001)	-0.011*** (0.001)
io_rankI	0.004 (0.003)	0.003 (0.003)	0.003 (0.003)
io_rankOther	-0.007 (0.009)	-0.008 (0.009)	-0.008 (0.009)
io_rankSI	0.011*** (0.001)	0.010*** (0.001)	0.010*** (0.001)
distance	0.00003 (0.00002)	0.00003 (0.00002)	0.00003 (0.00002)



gendered1			0.033*** (0.004)	0.026*** (0.004)	0.034*** (0.004)	0.027*** (0.004)
complainant_fem:gendered1					-0.011*** (0.004)	-0.009** (0.004)
Constant	0.026*** (0.002)	0.019*** (0.003)	0.026*** (0.002)	0.018*** (0.003)	0.025*** (0.002)	0.018*** (0.003)
Observations	418,190	383,033	418,190	383,033	418,190	383,033
R <sup>2</sup>	0.001	0.016	0.002	0.016	0.002	0.016
Adjusted R <sup>2</sup>	0.001	0.015	0.002	0.015	0.002	0.015

*Note:*

\*p<0.1; \*\*p<0.05; \*\*\*p<0.01

Table A8

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
complainant_fem	0.034*** (0.005)	0.033*** (0.004)			0.019*** (0.004)	0.024*** (0.004)	-0.079*** (0.007)	-0.070*** (0.006)			-0.078*** (0.007)	-0.072*** (0.006)
my_station2		0.042*** (0.001)		0.043*** (0.001)		0.043*** (0.001)		-0.026*** (0.001)		-0.027*** (0.001)		-0.026*** (0.001)
my_station3		0.031*** (0.001)		0.031*** (0.001)		0.032*** (0.001)		0.056*** (0.001)		0.057*** (0.001)		0.056*** (0.001)
my_station4		-0.038*** (0.002)		-0.037*** (0.002)		-0.036*** (0.002)		0.272*** (0.001)		0.273*** (0.001)		0.272*** (0.001)
my_station5		-0.036*** (0.002)		-0.035*** (0.002)		-0.035*** (0.002)		0.086*** (0.002)		0.085*** (0.002)		0.085*** (0.002)
my_station6		0.002 (0.003)		0.005** (0.002)		0.004 (0.003)		0.013*** (0.002)		0.009*** (0.002)		0.013*** (0.002)
my_station7		-0.046*** (0.009)		-0.044*** (0.009)		-0.045*** (0.009)		0.046*** (0.005)		0.043*** (0.005)		0.046*** (0.005)
my_station8		0.061*** (0.001)		0.061*** (0.001)		0.061*** (0.001)		-0.023*** (0.001)		-0.021*** (0.001)		-0.023*** (0.001)
my_station9		0.148*** (0.002)		0.146*** (0.002)		0.147*** (0.002)		-0.073*** (0.001)		-0.072*** (0.002)		-0.073*** (0.002)
my_station10		0.012*** (0.003)		0.014*** (0.003)		0.014*** (0.003)		-0.038*** (0.002)		-0.038*** (0.002)		-0.038*** (0.002)
my_station11		0.034*** (0.002)		0.033*** (0.002)		0.033*** (0.002)		-0.084*** (0.002)		-0.083*** (0.002)		-0.083*** (0.002)
my_station12		-0.014** (0.007)		-0.016** (0.007)		-0.016** (0.007)		-0.044*** (0.005)		-0.043*** (0.005)		-0.043*** (0.005)

my_station13	-0.069*** (0.002)	-0.068*** (0.002)	-0.068*** (0.002)	-0.024*** (0.002)	-0.023*** (0.002)	-0.024*** (0.002)
my_station14	-0.025*** (0.002)	-0.027*** (0.002)	-0.026*** (0.002)	-0.038*** (0.002)	-0.033*** (0.003)	-0.037*** (0.002)
my_station15	-0.051*** (0.007)	-0.049*** (0.007)	-0.049*** (0.007)	-0.041*** (0.005)	-0.040*** (0.005)	-0.042*** (0.004)
my_station16	0.009*** (0.003)	0.012*** (0.003)	0.011*** (0.003)	0.057*** (0.003)	0.054*** (0.002)	0.057*** (0.003)
my_station17	-0.099*** (0.003)	-0.100*** (0.003)	-0.099*** (0.003)	0.047*** (0.003)	0.050*** (0.003)	0.047*** (0.003)
my_station18	-0.049*** (0.003)	-0.050*** (0.003)	-0.049*** (0.003)	0.025*** (0.003)	0.029*** (0.003)	0.025*** (0.003)
my_station19	-0.068*** (0.004)	-0.070*** (0.004)	-0.070*** (0.004)	-0.016*** (0.003)	-0.015*** (0.003)	-0.016*** (0.003)
my_station20	-0.039*** (0.001)	-0.038*** (0.001)	-0.038*** (0.001)	0.021*** (0.001)	0.021*** (0.001)	0.021*** (0.001)
my_station21	-0.044*** (0.003)	-0.042*** (0.003)	-0.042*** (0.003)	0.144*** (0.002)	0.144*** (0.002)	0.144*** (0.002)
my_station22	0.049*** (0.001)	0.047*** (0.001)	0.048*** (0.001)	-0.011*** (0.001)	-0.010*** (0.001)	-0.010*** (0.001)
my_station23	-0.003 (0.002)	-0.005* (0.003)	-0.004* (0.003)	-0.013*** (0.002)	-0.010*** (0.002)	-0.013*** (0.002)
my_station24	0.057*** (0.005)	0.059*** (0.005)	0.060*** (0.005)	-0.044*** (0.008)	-0.043*** (0.008)	-0.046*** (0.008)
my_station25	0.003* (0.002)	0.001 (0.002)	0.002 (0.002)	-0.065*** (0.002)	-0.062*** (0.002)	-0.064*** (0.002)

my_station26	0.048*** (0.001)	0.047*** (0.001)	0.047*** (0.001)	-0.051*** (0.001)	-0.051*** (0.001)	-0.051*** (0.001)
my_station27	0.011*** (0.001)	0.011*** (0.001)	0.011*** (0.001)	0.006*** (0.001)	0.008*** (0.001)	0.006*** (0.001)
my_station28	0.058*** (0.002)	0.059*** (0.002)	0.059*** (0.002)	0.047*** (0.002)	0.048*** (0.002)	0.047*** (0.002)
my_station29	0.005*** (0.001)	0.006*** (0.001)	0.006*** (0.001)	-0.013*** (0.001)	-0.011*** (0.001)	-0.013*** (0.001)
my_station30	0.017*** (0.002)	0.018*** (0.002)	0.018*** (0.002)	-0.029*** (0.001)	-0.030*** (0.001)	-0.029*** (0.001)
my_station31	-0.028*** (0.002)	-0.028*** (0.002)	-0.027*** (0.002)	-0.038*** (0.001)	-0.037*** (0.001)	-0.039*** (0.001)
my_station32	0.014*** (0.001)	0.014*** (0.001)	0.014*** (0.001)	-0.051*** (0.001)	-0.051*** (0.001)	-0.051*** (0.001)
my_station33	-0.005*** (0.001)	-0.005*** (0.001)	-0.004*** (0.001)	0.027*** (0.001)	0.030*** (0.001)	0.027*** (0.001)
my_station34	-0.043*** (0.001)	-0.043*** (0.001)	-0.042*** (0.001)	0.002** (0.001)	0.004*** (0.001)	0.002** (0.001)
my_station35	-0.092*** (0.001)	-0.091*** (0.001)	-0.091*** (0.001)	0.127*** (0.001)	0.129*** (0.001)	0.127*** (0.001)
my_station36	-0.093*** (0.005)	-0.098*** (0.005)	-0.097*** (0.005)	-0.061*** (0.005)	-0.055*** (0.006)	-0.059*** (0.005)
my_station37	-0.075*** (0.001)	-0.074*** (0.001)	-0.073*** (0.001)	-0.060*** (0.001)	-0.058*** (0.001)	-0.061*** (0.001)
my_station38	0.007*** (0.001)	0.007*** (0.001)	0.007*** (0.001)	0.011*** (0.001)	0.012*** (0.001)	0.011*** (0.001)
my_station39	0.022***	0.022***	0.022***	-0.020***	-0.020***	-0.020***

	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)
my_station40	0.013* (0.007)	0.013* (0.007)	0.013* (0.007)	-0.046*** (0.004)	-0.046*** (0.005)	-0.046*** (0.004)
my_station41	0.022*** (0.001)	0.020*** (0.001)	0.020*** (0.001)	-0.013*** (0.001)	-0.010*** (0.001)	-0.012*** (0.001)
my_station42	-0.043*** (0.001)	-0.043*** (0.001)	-0.043*** (0.001)	-0.021*** (0.001)	-0.019*** (0.001)	-0.021*** (0.001)
my_station43	-0.066*** (0.002)	-0.067*** (0.002)	-0.066*** (0.002)	-0.033*** (0.001)	-0.030*** (0.001)	-0.033*** (0.001)
my_station44	-0.016*** (0.004)	-0.016*** (0.004)	-0.015*** (0.004)	-0.056*** (0.004)	-0.052*** (0.004)	-0.055*** (0.004)
my_station45	0.075*** (0.002)	0.076*** (0.002)	0.076*** (0.002)	-0.004 (0.003)	-0.004 (0.002)	-0.004* (0.002)
my_station46	-0.099*** (0.001)	-0.100*** (0.001)	-0.099*** (0.001)	0.094*** (0.001)	0.096*** (0.001)	0.094*** (0.001)
my_station47	0.033*** (0.002)	0.034*** (0.002)	0.034*** (0.002)	0.022*** (0.002)	0.024*** (0.002)	0.021*** (0.002)
my_station48	-0.115*** (0.002)	-0.115*** (0.002)	-0.115*** (0.002)	-0.074*** (0.001)	-0.073*** (0.001)	-0.074*** (0.001)
my_station49	-0.065*** (0.002)	-0.067*** (0.002)	-0.066*** (0.002)	0.013*** (0.002)	0.017*** (0.002)	0.014*** (0.002)
my_station50	0.002 (0.002)	0.001 (0.002)	0.001 (0.002)	-0.015*** (0.002)	-0.015*** (0.002)	-0.014*** (0.002)
my_station51	-0.129*** (0.001)	-0.128*** (0.001)	-0.127*** (0.001)	-0.088*** (0.001)	-0.087*** (0.001)	-0.088*** (0.001)
my_station52	-0.031*** (0.001)	-0.031*** (0.001)	-0.030*** (0.001)	0.050*** (0.001)	0.051*** (0.001)	0.049*** (0.001)

my_station53	-0.026*** (0.002)	-0.026*** (0.002)	-0.026*** (0.002)	0.058*** (0.001)	0.059*** (0.001)	0.058*** (0.001)
my_station54	0.101*** (0.002)	0.101*** (0.002)	0.101*** (0.002)	-0.063*** (0.001)	-0.061*** (0.001)	-0.063*** (0.001)
my_station55	-0.037*** (0.002)	-0.038*** (0.002)	-0.037*** (0.002)	-0.048*** (0.002)	-0.046*** (0.002)	-0.048*** (0.002)
my_station56	-0.061*** (0.005)	-0.060*** (0.005)	-0.059*** (0.005)	-0.009 (0.008)	-0.007 (0.008)	-0.010 (0.008)
my_station57	-0.046*** (0.001)	-0.045*** (0.001)	-0.044*** (0.001)	-0.011*** (0.001)	-0.009*** (0.001)	-0.011*** (0.001)
my_station58	-0.074*** (0.008)	-0.073*** (0.008)	-0.072*** (0.007)	-0.042*** (0.004)	-0.040*** (0.004)	-0.043*** (0.004)
my_station59	-0.133*** (0.002)	-0.132*** (0.002)	-0.132*** (0.002)	-0.075*** (0.001)	-0.075*** (0.001)	-0.075*** (0.001)
my_station60	-0.078*** (0.001)	-0.076*** (0.001)	-0.076*** (0.001)	-0.004*** (0.001)	-0.005*** (0.001)	-0.004*** (0.001)
my_station61	-0.123*** (0.001)	-0.122*** (0.001)	-0.121*** (0.001)	0.052*** (0.001)	0.052*** (0.001)	0.051*** (0.001)
my_station62	-0.003 (0.009)	0.001 (0.010)	0.001 (0.010)	-0.051*** (0.011)	-0.056*** (0.010)	-0.054*** (0.010)
my_station63	0.011*** (0.001)	0.012*** (0.001)	0.012*** (0.001)	0.030*** (0.001)	0.030*** (0.001)	0.029*** (0.001)
my_station64	-0.003 (0.002)	-0.002 (0.002)	-0.002 (0.002)	0.095*** (0.002)	0.095*** (0.002)	0.094*** (0.002)
my_station65	-0.001 (0.007)	-0.003 (0.007)	-0.002 (0.007)	0.049*** (0.004)	0.050*** (0.004)	0.049*** (0.004)

my_station66	0.049*** (0.003)	0.049*** (0.003)	0.050*** (0.003)	-0.048*** (0.003)	-0.047*** (0.003)	-0.048*** (0.003)
my_station67	-0.043*** (0.007)	-0.041*** (0.007)	-0.042*** (0.007)	-0.037*** (0.005)	-0.039*** (0.005)	-0.037*** (0.005)
my_station68	-0.118*** (0.001)	-0.116*** (0.001)	-0.116*** (0.001)	-0.072*** (0.001)	-0.073*** (0.001)	-0.073*** (0.001)
my_station69	-0.018*** (0.003)	-0.019*** (0.003)	-0.018*** (0.003)	0.011*** (0.003)	0.013*** (0.003)	0.011*** (0.003)
my_station70	-0.039*** (0.001)	-0.039*** (0.001)	-0.039*** (0.001)	0.059*** (0.002)	0.060*** (0.002)	0.059*** (0.002)
my_station71	-0.138*** (0.002)	-0.137*** (0.002)	-0.136*** (0.002)	-0.080*** (0.002)	-0.079*** (0.002)	-0.081*** (0.002)
my_station72	-0.055*** (0.008)	-0.055*** (0.008)	-0.054*** (0.008)	-0.025*** (0.005)	-0.022*** (0.005)	-0.026*** (0.005)
my_station73	-0.076*** (0.002)	-0.075*** (0.002)	-0.074*** (0.002)	0.186*** (0.002)	0.186*** (0.002)	0.185*** (0.002)
my_station74	-0.120*** (0.002)	-0.119*** (0.002)	-0.118*** (0.002)	0.151*** (0.002)	0.152*** (0.002)	0.151*** (0.002)
my_station75	-0.024*** (0.001)	-0.024*** (0.001)	-0.024*** (0.001)	-0.016*** (0.001)	-0.014*** (0.001)	-0.016*** (0.001)
my_station76	-0.058*** (0.002)	-0.058*** (0.002)	-0.059*** (0.002)	0.033*** (0.002)	0.031*** (0.002)	0.034*** (0.002)
my_station77	-0.076*** (0.003)	-0.074*** (0.003)	-0.074*** (0.003)	0.008*** (0.001)	0.008*** (0.001)	0.008*** (0.001)
my_station78	-0.108*** (0.001)	-0.108*** (0.001)	-0.108*** (0.001)	0.090*** (0.001)	0.091*** (0.001)	0.090*** (0.001)
my_station79	-0.105***	-0.103***	-0.103***	0.137***	0.137***	0.137***

	(0.003)	(0.003)	(0.003)	(0.002)	(0.002)	(0.002)
my_station80	-0.103*** (0.002)	-0.103*** (0.002)	-0.103*** (0.002)	0.108*** (0.002)	0.109*** (0.002)	0.108*** (0.002)
my_station81	0.033*** (0.001)	0.031*** (0.001)	0.032*** (0.001)	0.014*** (0.002)	0.018*** (0.002)	0.014*** (0.002)
my_station82	-0.130*** (0.002)	-0.131*** (0.002)	-0.130*** (0.002)	-0.076*** (0.002)	-0.073*** (0.002)	-0.075*** (0.002)
my_station83	0.021*** (0.002)	0.021*** (0.002)	0.021*** (0.002)	0.039*** (0.001)	0.041*** (0.001)	0.039*** (0.001)
my_station84	-0.061*** (0.002)	-0.060*** (0.002)	-0.060*** (0.002)	0.015*** (0.001)	0.016*** (0.001)	0.015*** (0.001)
my_station85	-0.056*** (0.002)	-0.056*** (0.002)	-0.056*** (0.002)	0.027*** (0.001)	0.029*** (0.001)	0.027*** (0.001)
my_station86	-0.032*** (0.002)	-0.032*** (0.002)	-0.032*** (0.002)	0.080*** (0.002)	0.081*** (0.002)	0.080*** (0.002)
my_station87	0.008*** (0.002)	0.007*** (0.002)	0.008*** (0.002)	0.042*** (0.001)	0.044*** (0.001)	0.042*** (0.001)
my_station88	-0.087*** (0.003)	-0.083*** (0.003)	-0.083*** (0.003)	0.227*** (0.003)	0.226*** (0.003)	0.226*** (0.003)
my_station89	-0.147*** (0.003)	-0.145*** (0.003)	-0.143*** (0.003)	-0.078*** (0.003)	-0.075*** (0.003)	-0.080*** (0.003)
my_station90	-0.109*** (0.004)	-0.106*** (0.004)	-0.106*** (0.004)	-0.059*** (0.003)	-0.060*** (0.003)	-0.060*** (0.003)
my_station91	-0.090*** (0.004)	-0.088*** (0.004)	-0.087*** (0.004)	0.103*** (0.005)	0.105*** (0.005)	0.102*** (0.004)
my_station92	-0.154*** (0.003)	-0.150*** (0.003)	-0.150*** (0.003)	-0.067*** (0.004)	-0.069*** (0.004)	-0.068*** (0.004)



my_station93	-0.137*** (0.003)	-0.134*** (0.003)	-0.134*** (0.003)	-0.043*** (0.005)	-0.044*** (0.004)	-0.044*** (0.004)
my_station94	-0.090*** (0.002)	-0.088*** (0.002)	-0.087*** (0.002)	0.117*** (0.002)	0.120*** (0.002)	0.116*** (0.002)
my_station95	-0.127*** (0.004)	-0.123*** (0.004)	-0.123*** (0.004)	0.017*** (0.004)	0.015*** (0.004)	0.015*** (0.004)
my_station96	-0.129*** (0.006)	-0.125*** (0.006)	-0.124*** (0.006)	-0.017 (0.014)	-0.018 (0.014)	-0.019 (0.014)
my_station97	-0.106*** (0.001)	-0.105*** (0.001)	-0.103*** (0.001)	0.304*** (0.002)	0.307*** (0.002)	0.302*** (0.002)
my_station98	-0.156*** (0.002)	-0.154*** (0.002)	-0.154*** (0.002)	-0.069*** (0.003)	-0.069*** (0.003)	-0.070*** (0.003)
my_station99	-0.069*** (0.002)	-0.066*** (0.002)	-0.066*** (0.002)	0.239*** (0.003)	0.239*** (0.003)	0.238*** (0.003)
my_station100	-0.080*** (0.003)	-0.075*** (0.003)	-0.076*** (0.003)	0.048*** (0.004)	0.045*** (0.003)	0.047*** (0.003)
my_station101	-0.148*** (0.003)	-0.144*** (0.003)	-0.144*** (0.003)	-0.062*** (0.004)	-0.063*** (0.004)	-0.063*** (0.004)
my_station102	-0.147*** (0.003)	-0.143*** (0.003)	-0.143*** (0.003)	-0.055*** (0.004)	-0.055*** (0.004)	-0.057*** (0.004)
my_station103	-0.079*** (0.002)	-0.077*** (0.002)	-0.076*** (0.002)	-0.009** (0.004)	-0.007** (0.004)	-0.010*** (0.003)
my_station104	0.024*** (0.003)	0.023*** (0.003)	0.023*** (0.003)	0.030*** (0.003)	0.032*** (0.003)	0.031*** (0.003)
my_station105	-0.108*** (0.002)	-0.106*** (0.002)	-0.106*** (0.002)	0.028*** (0.002)	0.027*** (0.002)	0.028*** (0.002)

my_station106	-0.126*** (0.002)	-0.124*** (0.002)	-0.124*** (0.002)	0.031*** (0.002)	0.032*** (0.002)	0.030*** (0.002)
my_station107	-0.036*** (0.001)	-0.035*** (0.001)	-0.035*** (0.001)	0.002 (0.002)	0.003 (0.002)	0.001 (0.002)
my_station108	-0.028*** (0.001)	-0.027*** (0.001)	-0.027*** (0.001)	-0.032*** (0.001)	-0.032*** (0.001)	-0.033*** (0.001)
my_station109	-0.002 (0.002)	-0.005** (0.002)	-0.004** (0.002)	-0.040*** (0.001)	-0.037*** (0.002)	-0.039*** (0.002)
my_station110	-0.032*** (0.004)	-0.034*** (0.004)	-0.033*** (0.004)	0.010*** (0.003)	0.014*** (0.003)	0.011*** (0.003)
my_station111	-0.039*** (0.002)	-0.038*** (0.002)	-0.038*** (0.002)	0.022*** (0.001)	0.020*** (0.001)	0.021*** (0.001)
my_station112	-0.067*** (0.001)	-0.066*** (0.001)	-0.066*** (0.001)	-0.022*** (0.001)	-0.022*** (0.001)	-0.022*** (0.001)
my_station113	-0.004* (0.002)	-0.004** (0.002)	-0.004** (0.002)	-0.016*** (0.002)	-0.015*** (0.002)	-0.016*** (0.002)
my_station114	-0.041*** (0.003)	-0.043*** (0.003)	-0.042*** (0.003)	-0.031*** (0.003)	-0.027*** (0.003)	-0.030*** (0.003)
my_station115	-0.032*** (0.001)	-0.032*** (0.001)	-0.032*** (0.001)	0.027*** (0.001)	0.028*** (0.001)	0.026*** (0.001)
my_station116	-0.072*** (0.007)	-0.073*** (0.007)	-0.072*** (0.007)	0.002 (0.004)	0.006 (0.004)	0.002 (0.004)
my_station117	0.041*** (0.002)	0.040*** (0.002)	0.040*** (0.002)	-0.038*** (0.001)	-0.038*** (0.001)	-0.038*** (0.001)
my_station118	-0.053*** (0.005)	-0.054*** (0.005)	-0.053*** (0.005)	-0.052*** (0.004)	-0.050*** (0.004)	-0.052*** (0.004)
my_station119	-0.032***	-0.032***	-0.032***	-0.024***	-0.023***	-0.024***

	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)
my_station120	-0.067*** (0.003)	-0.067*** (0.003)	-0.066*** (0.003)	0.046*** (0.002)	0.048*** (0.002)	0.046*** (0.002)
my_station121	0.074*** (0.001)	0.075*** (0.001)	0.075*** (0.001)	-0.013*** (0.001)	-0.012*** (0.001)	-0.013*** (0.001)
my_station122	-0.026*** (0.002)	-0.026*** (0.002)	-0.025*** (0.002)	0.005** (0.002)	0.007*** (0.002)	0.004** (0.002)
my_station123	-0.008*** (0.003)	-0.013*** (0.003)	-0.013*** (0.003)	-0.033*** (0.002)	-0.030*** (0.003)	-0.030*** (0.003)
my_station124	0.051*** (0.002)	0.051*** (0.002)	0.051*** (0.002)	0.012*** (0.002)	0.013*** (0.002)	0.012*** (0.002)
my_station125	0.018*** (0.002)	0.016*** (0.002)	0.017*** (0.002)	-0.022*** (0.002)	-0.021*** (0.002)	-0.022*** (0.002)
my_station126	-0.074*** (0.002)	-0.074*** (0.002)	-0.074*** (0.001)	-0.033*** (0.001)	-0.032*** (0.001)	-0.032*** (0.001)
my_station127	-0.047*** (0.001)	-0.048*** (0.002)	-0.048*** (0.002)	-0.019*** (0.002)	-0.017*** (0.002)	-0.018*** (0.002)
my_station128	-0.015*** (0.003)	-0.018*** (0.003)	-0.017*** (0.003)	-0.015*** (0.003)	-0.012*** (0.003)	-0.014*** (0.003)
my_station129	-0.012*** (0.003)	-0.012*** (0.003)	-0.012*** (0.003)	0.029*** (0.002)	0.030*** (0.002)	0.029*** (0.002)
my_station130	0.086*** (0.002)	0.084*** (0.002)	0.084*** (0.002)	0.034*** (0.002)	0.038*** (0.002)	0.036*** (0.002)
my_station131	0.028*** (0.001)	0.029*** (0.001)	0.029*** (0.001)	0.032*** (0.001)	0.033*** (0.001)	0.032*** (0.001)
my_station132	-0.061*** (0.004)	-0.062*** (0.004)	-0.062*** (0.004)	0.062*** (0.003)	0.063*** (0.003)	0.062*** (0.003)

my_station133	0.093*** (0.002)	0.092*** (0.002)	0.092*** (0.002)	-0.043*** (0.002)	-0.041*** (0.002)	-0.042*** (0.002)
my_station134	0.060*** (0.005)	0.064*** (0.005)	0.063*** (0.005)	0.057*** (0.004)	0.054*** (0.004)	0.056*** (0.004)
my_station135	-0.102*** (0.001)	-0.103*** (0.001)	-0.103*** (0.001)	-0.065*** (0.001)	-0.064*** (0.001)	-0.065*** (0.001)
my_station136	-0.069*** (0.002)	-0.068*** (0.002)	-0.068*** (0.002)	0.116*** (0.001)	0.116*** (0.001)	0.116*** (0.001)
my_station137	-0.065*** (0.001)	-0.063*** (0.001)	-0.063*** (0.001)	0.042*** (0.001)	0.042*** (0.001)	0.041*** (0.001)
my_station138	-0.061*** (0.001)	-0.061*** (0.001)	-0.061*** (0.001)	0.027*** (0.001)	0.028*** (0.001)	0.027*** (0.001)
my_station139	-0.028*** (0.002)	-0.028*** (0.002)	-0.026*** (0.002)	-0.054*** (0.002)	-0.051*** (0.002)	-0.055*** (0.002)
my_station140	-0.030*** (0.002)	-0.030*** (0.002)	-0.029*** (0.002)	0.042*** (0.002)	0.044*** (0.002)	0.042*** (0.002)
my_station141	-0.105*** (0.001)	-0.104*** (0.001)	-0.103*** (0.001)	-0.057*** (0.001)	-0.055*** (0.001)	-0.058*** (0.001)
my_station142	-0.060*** (0.008)	-0.061*** (0.008)	-0.060*** (0.008)	0.080*** (0.005)	0.083*** (0.005)	0.080*** (0.005)
my_station143	-0.119*** (0.002)	-0.119*** (0.002)	-0.118*** (0.002)	-0.081*** (0.002)	-0.077*** (0.002)	-0.081*** (0.002)
my_station144	-0.004** (0.002)	-0.003* (0.002)	-0.003* (0.002)	-0.035*** (0.002)	-0.034*** (0.002)	-0.035*** (0.002)
my_station145	0.035*** (0.001)	0.031*** (0.002)	0.031*** (0.002)	-0.040*** (0.001)	-0.038*** (0.002)	-0.038*** (0.002)

my_station146	-0.070*** (0.003)	-0.069*** (0.003)	-0.069*** (0.003)	-0.053*** (0.003)	-0.052*** (0.003)	-0.053*** (0.002)
my_station147	-0.063*** (0.001)	-0.064*** (0.001)	-0.064*** (0.001)	0.185*** (0.002)	0.187*** (0.002)	0.185*** (0.002)
my_station148	0.017*** (0.002)	0.017*** (0.002)	0.018*** (0.002)	-0.034*** (0.002)	-0.034*** (0.002)	-0.034*** (0.002)
my_station149	0.010*** (0.002)	0.011*** (0.002)	0.011*** (0.002)	0.017*** (0.002)	0.017*** (0.002)	0.016*** (0.002)
my_station150	-0.050*** (0.002)	-0.051*** (0.002)	-0.050*** (0.002)	0.097*** (0.001)	0.098*** (0.001)	0.097*** (0.001)
my_station151	-0.042*** (0.002)	-0.043*** (0.002)	-0.043*** (0.002)	0.205*** (0.001)	0.206*** (0.001)	0.205*** (0.001)
my_station152	-0.018*** (0.002)	-0.018*** (0.002)	-0.018*** (0.002)	-0.035*** (0.002)	-0.034*** (0.002)	-0.035*** (0.002)
my_station153	-0.073*** (0.002)	-0.072*** (0.002)	-0.071*** (0.002)	0.073*** (0.002)	0.075*** (0.002)	0.072*** (0.002)
my_station154	-0.004 (0.004)	-0.006 (0.004)	-0.006 (0.004)	-0.041*** (0.003)	-0.039*** (0.003)	-0.040*** (0.003)
my_station155	-0.018*** (0.001)	-0.016*** (0.001)	-0.017*** (0.001)	0.159*** (0.001)	0.157*** (0.001)	0.159*** (0.001)
my_station156	-0.112*** (0.001)	-0.111*** (0.001)	-0.110*** (0.001)	-0.051*** (0.001)	-0.048*** (0.001)	-0.051*** (0.001)
my_station157	-0.093*** (0.003)	-0.092*** (0.003)	-0.093*** (0.003)	-0.063*** (0.002)	-0.064*** (0.002)	-0.063*** (0.002)
my_station158	-0.036*** (0.004)	-0.037*** (0.004)	-0.037*** (0.004)	-0.025*** (0.004)	-0.023*** (0.004)	-0.024*** (0.004)
my_station159	-0.049***	-0.050***	-0.050***	0.016***	0.017***	0.016***

	(0.002)	(0.002)	(0.002)	(0.001)	(0.001)	(0.001)
my_station160	-0.039*** (0.003)	-0.036*** (0.003)	-0.036*** (0.003)	-0.022*** (0.003)	-0.023*** (0.003)	-0.023*** (0.003)
my_station161	-0.055*** (0.005)	-0.056*** (0.005)	-0.056*** (0.005)	0.027*** (0.004)	0.027*** (0.004)	0.028*** (0.004)
my_station162	-0.073*** (0.001)	-0.073*** (0.001)	-0.072*** (0.001)	-0.025*** (0.001)	-0.022*** (0.001)	-0.025*** (0.001)
my_station163	-0.026*** (0.001)	-0.026*** (0.001)	-0.025*** (0.001)	-0.009*** (0.001)	-0.008*** (0.001)	-0.009*** (0.001)
my_station164	-0.095*** (0.002)	-0.095*** (0.002)	-0.095*** (0.002)	0.060*** (0.001)	0.062*** (0.001)	0.060*** (0.001)
my_station165	0.029*** (0.002)	0.030*** (0.002)	0.030*** (0.002)	0.029*** (0.002)	0.029*** (0.002)	0.029*** (0.002)
my_station166	0.001 (0.001)	0.001 (0.001)	0.002 (0.001)	-0.0004 (0.001)	0.0005 (0.001)	-0.0005 (0.001)
my_station167	0.100*** (0.003)	0.100*** (0.003)	0.100*** (0.003)	-0.017*** (0.003)	-0.017*** (0.003)	-0.017*** (0.003)
my_station168	0.014*** (0.002)	0.011*** (0.002)	0.012*** (0.002)	-0.022*** (0.003)	-0.017*** (0.003)	-0.021*** (0.003)
my_station169	0.141*** (0.002)	0.141*** (0.002)	0.141*** (0.002)	-0.065*** (0.002)	-0.064*** (0.002)	-0.065*** (0.002)
my_station170	0.011*** (0.003)	0.013*** (0.003)	0.013*** (0.003)	0.003 (0.002)	0.004 (0.002)	0.003 (0.002)
my_station171	0.012*** (0.001)	0.013*** (0.001)	0.013*** (0.001)	-0.016*** (0.001)	-0.015*** (0.001)	-0.017*** (0.001)
my_station172	-0.057*** (0.002)	-0.057*** (0.002)	-0.056*** (0.002)	-0.025*** (0.001)	-0.023*** (0.001)	-0.025*** (0.001)

my_station173	-0.032*** (0.003)	-0.031*** (0.003)	-0.031*** (0.003)	-0.048*** (0.002)	-0.047*** (0.002)	-0.049*** (0.002)
my_station174	0.032*** (0.001)	0.032*** (0.001)	0.033*** (0.001)	-0.041*** (0.001)	-0.039*** (0.001)	-0.041*** (0.001)
my_station175	-0.073*** (0.007)	-0.071*** (0.007)	-0.072*** (0.007)	0.019*** (0.005)	0.018*** (0.005)	0.018*** (0.004)
my_station176	-0.038*** (0.001)	-0.039*** (0.001)	-0.038*** (0.001)	0.005*** (0.001)	0.006*** (0.001)	0.005*** (0.001)
my_station177	0.021*** (0.002)	0.019*** (0.002)	0.020*** (0.002)	-0.053*** (0.002)	-0.049*** (0.002)	-0.053*** (0.002)
my_station178	0.020*** (0.002)	0.021*** (0.002)	0.022*** (0.002)	0.013*** (0.003)	0.013*** (0.003)	0.012*** (0.002)
my_station179	-0.060*** (0.002)	-0.061*** (0.002)	-0.061*** (0.002)	0.025*** (0.001)	0.025*** (0.001)	0.025*** (0.001)
my_station180	-0.067*** (0.002)	-0.065*** (0.002)	-0.065*** (0.002)	-0.035*** (0.002)	-0.036*** (0.002)	-0.036*** (0.001)
my_station181	0.030*** (0.003)	0.033*** (0.003)	0.033*** (0.003)	0.012*** (0.003)	0.010*** (0.002)	0.011*** (0.002)
my_station182	-0.085*** (0.004)	-0.085*** (0.004)	-0.084*** (0.004)	-0.010*** (0.003)	-0.008*** (0.004)	-0.010*** (0.003)
my_station183	-0.027*** (0.004)	-0.029*** (0.004)	-0.028*** (0.004)	-0.048*** (0.003)	-0.045*** (0.003)	-0.047*** (0.003)
my_station184	-0.013*** (0.003)	-0.010*** (0.003)	-0.011*** (0.003)	0.047*** (0.003)	0.043*** (0.002)	0.046*** (0.003)
my_station185	-0.018*** (0.002)	-0.016*** (0.002)	-0.016*** (0.002)	0.171*** (0.002)	0.171*** (0.002)	0.170*** (0.002)

my_station186	-0.073*** (0.001)	-0.074*** (0.001)	-0.073*** (0.001)	0.022*** (0.001)	0.024*** (0.002)	0.022*** (0.001)
my_station187	-0.023*** (0.001)	-0.022*** (0.001)	-0.022*** (0.001)	-0.029*** (0.001)	-0.031*** (0.001)	-0.030*** (0.001)
my_station188	0.126*** (0.002)	0.125*** (0.002)	0.125*** (0.002)	-0.046*** (0.002)	-0.045*** (0.002)	-0.046*** (0.002)
my_station189	-0.075*** (0.006)	-0.080*** (0.007)	-0.079*** (0.007)	-0.071*** (0.004)	-0.065*** (0.004)	-0.068*** (0.004)
my_station190	0.027*** (0.002)	0.027*** (0.002)	0.026*** (0.002)	0.007*** (0.002)	0.006*** (0.002)	0.008*** (0.002)
my_station191	-0.058*** (0.009)	-0.056*** (0.010)	-0.055*** (0.009)	0.058*** (0.007)	0.060*** (0.008)	0.057*** (0.007)
my_station192	-0.044*** (0.012)	-0.042*** (0.012)	-0.041*** (0.011)	0.022*** (0.008)	0.023*** (0.008)	0.020** (0.008)
my_station194	-0.062*** (0.009)	-0.058*** (0.009)	-0.058*** (0.009)	0.173*** (0.008)	0.169*** (0.008)	0.171*** (0.008)
my_station195	-0.045*** (0.009)	-0.044*** (0.010)	-0.044*** (0.010)	0.116*** (0.008)	0.115*** (0.008)	0.117*** (0.008)
my_station196	-0.067*** (0.009)	-0.066*** (0.009)	-0.065*** (0.009)	0.175*** (0.007)	0.179*** (0.007)	0.175*** (0.007)
my_station197	0.024*** (0.003)	0.022*** (0.003)	0.022*** (0.003)	-0.019*** (0.002)	-0.017*** (0.003)	-0.018*** (0.003)
my_station198	-0.001** (0.001)	-0.005*** (0.001)	-0.004*** (0.001)	-0.065*** (0.001)	-0.060*** (0.001)	-0.063*** (0.001)
my_station199	-0.054*** (0.005)	-0.052*** (0.005)	-0.053*** (0.005)	0.113*** (0.003)	0.110*** (0.003)	0.113*** (0.003)
my_station200	-0.060***	-0.063***	-0.064***	-0.007	-0.006	-0.005



	(0.008)	(0.008)	(0.008)	(0.005)	(0.005)	(0.005)
my_station201	-0.010*** (0.001)	-0.011*** (0.001)	-0.011*** (0.001)	0.008*** (0.001)	0.010*** (0.001)	0.009*** (0.001)
my_station202	-0.046*** (0.003)	-0.045*** (0.003)	-0.045*** (0.003)	0.008*** (0.002)	0.009*** (0.002)	0.007*** (0.002)
my_station203	-0.182*** (0.001)	-0.182*** (0.001)	-0.181*** (0.001)	-0.079*** (0.003)	-0.076*** (0.003)	-0.079*** (0.003)
my_station204	-0.022** (0.009)	-0.019** (0.009)	-0.019** (0.009)	-0.051*** (0.005)	-0.052*** (0.005)	-0.052*** (0.005)
my_station205	0.053*** (0.001)	0.054*** (0.002)	0.055*** (0.001)	-0.016*** (0.001)	-0.014*** (0.001)	-0.017*** (0.001)
my_station206	-0.086*** (0.001)	-0.085*** (0.001)	-0.084*** (0.001)	0.194*** (0.001)	0.195*** (0.001)	0.193*** (0.001)
my_station207	-0.005*** (0.001)	-0.007*** (0.001)	-0.007*** (0.001)	-0.006*** (0.001)	-0.004*** (0.001)	-0.005*** (0.001)
my_station208	-0.010*** (0.001)	-0.009*** (0.001)	-0.009*** (0.001)	-0.017*** (0.001)	-0.018*** (0.001)	-0.017*** (0.001)
my_station209	-0.128*** (0.001)	-0.128*** (0.001)	-0.128*** (0.001)	-0.071*** (0.001)	-0.070*** (0.001)	-0.072*** (0.001)
my_station210	-0.027*** (0.001)	-0.028*** (0.001)	-0.028*** (0.001)	0.052*** (0.001)	0.053*** (0.001)	0.053*** (0.001)
my_station211	0.010*** (0.002)	0.009*** (0.002)	0.010*** (0.002)	-0.052*** (0.002)	-0.049*** (0.002)	-0.052*** (0.002)
my_station212	-0.131*** (0.001)	-0.131*** (0.001)	-0.131*** (0.001)	-0.076*** (0.001)	-0.075*** (0.001)	-0.076*** (0.001)
my_station213	-0.056*** (0.004)	-0.057*** (0.004)	-0.057*** (0.004)	0.081*** (0.003)	0.082*** (0.003)	0.081*** (0.003)

my_station214	-0.063*** (0.004)	-0.061*** (0.004)	-0.061*** (0.004)	0.008*** (0.003)	0.007** (0.003)	0.008*** (0.003)
my_station215	-0.033*** (0.003)	-0.034*** (0.003)	-0.034*** (0.003)	-0.020*** (0.002)	-0.019*** (0.002)	-0.020*** (0.002)
my_station216	0.032*** (0.001)	0.033*** (0.001)	0.033*** (0.001)	0.086*** (0.001)	0.086*** (0.001)	0.085*** (0.001)
my_station217	0.032*** (0.003)	0.031*** (0.003)	0.032*** (0.003)	-0.064*** (0.003)	-0.060*** (0.003)	-0.064*** (0.003)
my_station218	-0.097*** (0.002)	-0.098*** (0.002)	-0.098*** (0.002)	0.087*** (0.002)	0.087*** (0.002)	0.087*** (0.002)
my_station219	-0.017*** (0.001)	-0.016*** (0.001)	-0.015*** (0.001)	0.106*** (0.001)	0.108*** (0.001)	0.105*** (0.001)
my_station220	0.005*** (0.001)	0.005*** (0.001)	0.005*** (0.001)	0.016*** (0.001)	0.018*** (0.001)	0.016*** (0.001)
my_station221	-0.106*** (0.001)	-0.107*** (0.001)	-0.106*** (0.001)	-0.086*** (0.001)	-0.085*** (0.001)	-0.085*** (0.001)
my_station222	-0.016*** (0.003)	-0.019*** (0.003)	-0.018*** (0.003)	-0.070*** (0.003)	-0.067*** (0.003)	-0.069*** (0.003)
my_station223	0.039*** (0.001)	0.038*** (0.001)	0.039*** (0.001)	-0.055*** (0.001)	-0.052*** (0.001)	-0.055*** (0.001)
my_station224	-0.007*** (0.002)	-0.007*** (0.002)	-0.007*** (0.002)	0.013*** (0.001)	0.013*** (0.001)	0.013*** (0.001)
my_station225	-0.003 (0.002)	-0.004* (0.002)	-0.003 (0.002)	-0.033*** (0.002)	-0.032*** (0.002)	-0.033*** (0.002)
my_station226	0.082*** (0.002)	0.083*** (0.002)	0.084*** (0.002)	0.061*** (0.002)	0.062*** (0.002)	0.060*** (0.002)

my_station227	0.066*** (0.001)	0.066*** (0.001)	0.067*** (0.001)	0.038*** (0.001)	0.040*** (0.001)	0.038*** (0.001)
my_station228	-0.074*** (0.004)	-0.075*** (0.004)	-0.075*** (0.004)	-0.032*** (0.003)	-0.031*** (0.003)	-0.031*** (0.003)
my_station229	-0.044*** (0.002)	-0.046*** (0.002)	-0.045*** (0.002)	0.071*** (0.002)	0.073*** (0.002)	0.071*** (0.002)
my_station230	-0.027*** (0.005)	-0.031*** (0.005)	-0.031*** (0.005)	-0.028*** (0.005)	-0.024*** (0.005)	-0.026*** (0.005)
my_station231	-0.086*** (0.002)	-0.085*** (0.002)	-0.085*** (0.002)	0.036*** (0.002)	0.037*** (0.002)	0.036*** (0.002)
my_station232	-0.092*** (0.002)	-0.094*** (0.002)	-0.094*** (0.002)	0.083*** (0.001)	0.085*** (0.002)	0.084*** (0.002)
my_station233	0.072*** (0.001)	0.070*** (0.001)	0.070*** (0.001)	-0.066*** (0.001)	-0.065*** (0.001)	-0.065*** (0.001)
my_station234	-0.050*** (0.007)	-0.053*** (0.007)	-0.052*** (0.007)	-0.014*** (0.004)	-0.009* (0.005)	-0.013*** (0.004)
my_station235	-0.046*** (0.007)	-0.044*** (0.007)	-0.044*** (0.007)	-0.060*** (0.004)	-0.059*** (0.004)	-0.061*** (0.004)
my_station236	-0.074*** (0.007)	-0.073*** (0.007)	-0.073*** (0.007)	-0.051*** (0.004)	-0.051*** (0.004)	-0.052*** (0.004)
my_station237	-0.093*** (0.002)	-0.092*** (0.002)	-0.092*** (0.002)	0.041*** (0.002)	0.042*** (0.002)	0.041*** (0.002)
my_station238	-0.065*** (0.007)	-0.065*** (0.007)	-0.065*** (0.007)	0.054*** (0.004)	0.056*** (0.004)	0.054*** (0.004)
my_station239	-0.078*** (0.001)	-0.077*** (0.001)	-0.077*** (0.001)	-0.071*** (0.001)	-0.069*** (0.001)	-0.071*** (0.001)
my_station240	-0.072***	-0.071***	-0.070***	0.033***	0.034***	0.032***

	(0.007)	(0.007)	(0.007)	(0.004)	(0.005)	(0.004)
my_station241	-0.123*** (0.002)	-0.122*** (0.002)	-0.122*** (0.002)	-0.057*** (0.002)	-0.058*** (0.002)	-0.057*** (0.002)
my_station242	-0.099*** (0.002)	-0.098*** (0.002)	-0.097*** (0.002)	0.023*** (0.002)	0.025*** (0.002)	0.023*** (0.002)
my_station243	-0.080*** (0.003)	-0.077*** (0.003)	-0.078*** (0.003)	-0.002 (0.002)	-0.003 (0.002)	-0.003 (0.002)
my_station244	-0.110*** (0.002)	-0.108*** (0.002)	-0.108*** (0.002)	0.163*** (0.002)	0.164*** (0.002)	0.162*** (0.002)
my_station245	-0.093*** (0.003)	-0.092*** (0.003)	-0.092*** (0.003)	-0.042*** (0.002)	-0.041*** (0.002)	-0.042*** (0.002)
my_station246	-0.105*** (0.002)	-0.104*** (0.002)	-0.103*** (0.002)	-0.034*** (0.002)	-0.033*** (0.002)	-0.034*** (0.002)
my_station247	-0.073*** (0.005)	-0.074*** (0.005)	-0.073*** (0.005)	0.061*** (0.005)	0.064*** (0.005)	0.061*** (0.005)
my_station248	-0.091*** (0.002)	-0.089*** (0.002)	-0.089*** (0.002)	-0.030*** (0.002)	-0.030*** (0.002)	-0.031*** (0.002)
my_station249	-0.175*** (0.002)	-0.175*** (0.002)	-0.174*** (0.002)	-0.095*** (0.001)	-0.092*** (0.002)	-0.095*** (0.001)
my_station250	-0.064*** (0.010)	-0.063*** (0.010)	-0.061*** (0.010)	0.010 (0.007)	0.016** (0.007)	0.008 (0.007)
my_station251	0.006*** (0.002)	0.007*** (0.002)	0.007*** (0.002)	0.045*** (0.002)	0.046*** (0.002)	0.044*** (0.002)
my_station252	0.005** (0.002)	0.006** (0.002)	0.006*** (0.002)	0.005*** (0.002)	0.006*** (0.002)	0.005*** (0.002)
my_station253	-0.036*** (0.004)	-0.036*** (0.004)	-0.036*** (0.004)	0.058*** (0.003)	0.058*** (0.003)	0.058*** (0.003)

my_station254	-0.066*** (0.007)	-0.066*** (0.007)	-0.065*** (0.007)	0.003 (0.005)	0.006 (0.005)	0.002 (0.005)
my_station255	-0.058*** (0.002)	-0.058*** (0.002)	-0.058*** (0.002)	0.037*** (0.001)	0.038*** (0.001)	0.037*** (0.001)
my_station256	-0.029*** (0.001)	-0.030*** (0.001)	-0.030*** (0.001)	0.008*** (0.0005)	0.010*** (0.001)	0.009*** (0.001)
my_station257	0.112*** (0.001)	0.113*** (0.001)	0.113*** (0.001)	-0.015*** (0.001)	-0.016*** (0.001)	-0.015*** (0.001)
my_station258	0.082*** (0.002)	0.082*** (0.002)	0.082*** (0.002)	-0.008*** (0.002)	-0.007*** (0.002)	-0.008*** (0.002)
my_station259	-0.155*** (0.001)	-0.155*** (0.001)	-0.154*** (0.001)	-0.094*** (0.001)	-0.092*** (0.001)	-0.094*** (0.001)
my_station260	-0.036*** (0.002)	-0.034*** (0.002)	-0.035*** (0.002)	-0.002 (0.001)	-0.004*** (0.001)	-0.002* (0.001)
my_station261	-0.044*** (0.001)	-0.042*** (0.001)	-0.042*** (0.001)	-0.034*** (0.001)	-0.035*** (0.001)	-0.035*** (0.001)
my_station262	-0.063*** (0.004)	-0.064*** (0.004)	-0.064*** (0.004)	0.072*** (0.002)	0.074*** (0.002)	0.073*** (0.002)
my_station263	-0.111*** (0.001)	-0.111*** (0.001)	-0.110*** (0.001)	-0.063*** (0.001)	-0.061*** (0.001)	-0.062*** (0.001)
my_station264	-0.080*** (0.001)	-0.079*** (0.001)	-0.079*** (0.001)	0.149*** (0.002)	0.151*** (0.002)	0.148*** (0.001)
my_station265	-0.051*** (0.003)	-0.052*** (0.003)	-0.052*** (0.003)	-0.048*** (0.002)	-0.044*** (0.003)	-0.047*** (0.002)
my_station266	-0.063*** (0.004)	-0.061*** (0.004)	-0.061*** (0.004)	0.196*** (0.003)	0.196*** (0.003)	0.195*** (0.003)

my_station267	-0.031*** (0.002)	-0.030*** (0.002)	-0.030*** (0.002)	-0.020*** (0.002)	-0.020*** (0.002)	-0.021*** (0.002)
my_station268	-0.049*** (0.003)	-0.051*** (0.003)	-0.051*** (0.003)	0.004** (0.002)	0.006*** (0.002)	0.005*** (0.002)
my_station269	0.035*** (0.003)	0.035*** (0.003)	0.036*** (0.003)	0.026*** (0.002)	0.028*** (0.002)	0.025*** (0.002)
my_station270	-0.004*** (0.002)	-0.005*** (0.002)	-0.004*** (0.002)	-0.039*** (0.001)	-0.037*** (0.001)	-0.039*** (0.001)
my_station271	-0.034*** (0.002)	-0.035*** (0.002)	-0.034*** (0.002)	-0.038*** (0.002)	-0.034*** (0.002)	-0.038*** (0.002)
my_station272	-0.124*** (0.001)	-0.123*** (0.001)	-0.122*** (0.001)	0.009*** (0.001)	0.012*** (0.001)	0.008*** (0.001)
my_station273	-0.004** (0.002)	-0.004** (0.002)	-0.004** (0.002)	-0.013*** (0.001)	-0.012*** (0.001)	-0.013*** (0.001)
my_station274	-0.037*** (0.005)	-0.037*** (0.005)	-0.037*** (0.005)	0.027*** (0.004)	0.027*** (0.004)	0.027*** (0.004)
my_station275	0.083*** (0.005)	0.050*** (0.007)	0.051*** (0.008)	-0.020** (0.009)	-0.019* (0.011)	-0.014 (0.011)
my_station276	-0.038*** (0.006)	-0.070*** (0.008)	-0.069*** (0.008)	-0.005 (0.008)	-0.008 (0.011)	-0.002 (0.010)
my_station277	-0.108*** (0.005)	-0.141*** (0.007)	-0.140*** (0.008)	-0.017** (0.008)	-0.019* (0.011)	-0.013 (0.010)
my_station278	-0.076*** (0.007)	-0.114*** (0.007)	-0.113*** (0.007)	-0.045*** (0.008)	-0.036*** (0.010)	-0.033*** (0.010)
my_station279	-0.039*** (0.008)	-0.074*** (0.010)	-0.074*** (0.010)	-0.027*** (0.008)	-0.027** (0.011)	-0.020* (0.011)
my_station280	-0.044***	-0.076***	-0.076***	-0.012	-0.015	-0.009

	(0.005)	(0.008)	(0.008)	(0.009)	(0.012)	(0.012)
my_station281	0.050*** (0.005)	0.005 (0.008)	0.005 (0.008)	-0.033*** (0.007)	-0.007 (0.012)	-0.010 (0.012)
my_station282	-0.038*** (0.004)	-0.071*** (0.006)	-0.070*** (0.007)	-0.018** (0.007)	-0.020** (0.010)	-0.014 (0.010)
my_station283	-0.035*** (0.007)	-0.069*** (0.009)	-0.069*** (0.009)	-0.011 (0.009)	-0.010 (0.012)	-0.004 (0.012)
my_station284	-0.107*** (0.005)	-0.139*** (0.008)	-0.140*** (0.008)	-0.019** (0.009)	-0.020* (0.012)	-0.012 (0.012)
my_station285	-0.125*** (0.006)	-0.123*** (0.006)	-0.123*** (0.006)	-0.045*** (0.007)	-0.046*** (0.007)	-0.047*** (0.006)
my_station286	-0.034*** (0.001)	-0.033*** (0.001)	-0.033*** (0.001)	0.012*** (0.001)	0.011*** (0.001)	0.011*** (0.001)
my_station287	-0.056*** (0.001)	-0.056*** (0.001)	-0.055*** (0.001)	0.039*** (0.001)	0.040*** (0.001)	0.038*** (0.001)
Month_Yr2015-02	0.004 (0.009)	0.004 (0.009)	0.003 (0.009)	-0.018* (0.009)	-0.018* (0.009)	-0.018* (0.009)
Month_Yr2015-03	-0.018** (0.008)	-0.018** (0.008)	-0.018** (0.008)	-0.003 (0.010)	-0.003 (0.010)	-0.002 (0.010)
Month_Yr2015-04	-0.027*** (0.007)	-0.027*** (0.007)	-0.027*** (0.007)	0.012 (0.012)	0.011 (0.012)	0.012 (0.012)
Month_Yr2015-05	-0.028*** (0.007)	-0.027*** (0.007)	-0.028*** (0.007)	0.009 (0.013)	0.009 (0.013)	0.009 (0.013)
Month_Yr2015-06	-0.038*** (0.010)	-0.038*** (0.010)	-0.038*** (0.010)	0.005 (0.015)	0.005 (0.015)	0.005 (0.015)
Month_Yr2015-07	-0.025** (0.010)	-0.026** (0.010)	-0.026** (0.010)	0.0004 (0.015)	0.001 (0.015)	0.001 (0.015)

Month_Yr2015-08	-0.040*** (0.011)	-0.040*** (0.011)	-0.040*** (0.011)	-0.003 (0.014)	-0.004 (0.014)	-0.003 (0.014)
Month_Yr2015-09	-0.060*** (0.010)	-0.059*** (0.010)	-0.059*** (0.010)	-0.006 (0.013)	-0.007 (0.013)	-0.006 (0.013)
Month_Yr2015-10	-0.062*** (0.010)	-0.061*** (0.009)	-0.061*** (0.009)	-0.005 (0.013)	-0.005 (0.013)	-0.005 (0.013)
Month_Yr2015-11	-0.077*** (0.010)	-0.076*** (0.010)	-0.076*** (0.010)	-0.007 (0.015)	-0.009 (0.015)	-0.008 (0.015)
Month_Yr2015-12	-0.098*** (0.008)	-0.097*** (0.007)	-0.097*** (0.008)	0.004 (0.014)	0.004 (0.015)	0.004 (0.014)
Month_Yr2016-01	-0.089*** (0.009)	-0.089*** (0.009)	-0.089*** (0.009)	-0.020* (0.012)	-0.021* (0.013)	-0.021* (0.012)
Month_Yr2016-02	-0.094*** (0.011)	-0.094*** (0.011)	-0.094*** (0.011)	-0.043*** (0.011)	-0.043*** (0.011)	-0.043*** (0.011)
Month_Yr2016-03	-0.093*** (0.010)	-0.092*** (0.010)	-0.092*** (0.010)	-0.027** (0.013)	-0.027** (0.013)	-0.027** (0.013)
Month_Yr2016-04	-0.101*** (0.009)	-0.100*** (0.009)	-0.100*** (0.009)	-0.027** (0.013)	-0.027** (0.013)	-0.027** (0.013)
Month_Yr2016-05	-0.094*** (0.009)	-0.093*** (0.009)	-0.094*** (0.009)	-0.035*** (0.011)	-0.035*** (0.012)	-0.035*** (0.011)
Month_Yr2016-06	-0.112*** (0.009)	-0.111*** (0.009)	-0.111*** (0.009)	-0.010 (0.018)	-0.011 (0.018)	-0.010 (0.018)
Month_Yr2016-07	-0.122*** (0.010)	-0.121*** (0.010)	-0.122*** (0.010)	-0.021 (0.014)	-0.021 (0.015)	-0.021 (0.014)
Month_Yr2016-08	-0.128*** (0.010)	-0.127*** (0.010)	-0.127*** (0.010)	-0.036** (0.014)	-0.036** (0.015)	-0.036** (0.014)



Month_Yr2016-09	-0.136*** (0.010)	-0.136*** (0.010)	-0.136*** (0.010)	-0.022 (0.015)	-0.023 (0.015)	-0.022 (0.015)
Month_Yr2016-10	-0.135*** (0.009)	-0.134*** (0.009)	-0.135*** (0.009)	-0.022 (0.016)	-0.023 (0.016)	-0.023 (0.016)
Month_Yr2016-11	-0.133*** (0.010)	-0.132*** (0.010)	-0.132*** (0.010)	-0.015 (0.021)	-0.016 (0.021)	-0.015 (0.021)
Month_Yr2016-12	-0.140*** (0.011)	-0.139*** (0.011)	-0.139*** (0.010)	-0.016 (0.023)	-0.017 (0.024)	-0.017 (0.023)
Month_Yr2017-01	-0.152*** (0.011)	-0.151*** (0.011)	-0.151*** (0.010)	-0.028** (0.013)	-0.029** (0.013)	-0.028** (0.013)
Month_Yr2017-02	-0.151*** (0.011)	-0.150*** (0.011)	-0.150*** (0.011)	-0.025 (0.018)	-0.026 (0.019)	-0.026 (0.018)
Month_Yr2017-03	-0.156*** (0.011)	-0.155*** (0.011)	-0.156*** (0.010)	-0.030* (0.016)	-0.030* (0.016)	-0.030* (0.016)
Month_Yr2017-04	-0.155*** (0.010)	-0.155*** (0.010)	-0.155*** (0.010)	-0.051*** (0.016)	-0.051*** (0.016)	-0.051*** (0.016)
Month_Yr2017-05	-0.159*** (0.011)	-0.158*** (0.011)	-0.158*** (0.011)	-0.044*** (0.016)	-0.045*** (0.016)	-0.044*** (0.016)
Month_Yr2017-06	-0.161*** (0.010)	-0.160*** (0.010)	-0.160*** (0.010)	-0.051*** (0.014)	-0.052*** (0.014)	-0.051*** (0.014)
Month_Yr2017-07	-0.173*** (0.010)	-0.172*** (0.010)	-0.173*** (0.010)	-0.038* (0.020)	-0.039** (0.020)	-0.038* (0.020)
Month_Yr2017-08	-0.178*** (0.011)	-0.177*** (0.011)	-0.177*** (0.011)	-0.053*** (0.013)	-0.054*** (0.013)	-0.053*** (0.013)
Month_Yr2017-09	-0.190*** (0.012)	-0.189*** (0.012)	-0.190*** (0.012)	-0.059*** (0.014)	-0.061*** (0.014)	-0.059*** (0.014)
Month_Yr2017-10	-0.195***	-0.194***	-0.195***	-0.062***	-0.064***	-0.062***

	(0.013)	(0.013)	(0.013)	(0.013)	(0.013)	(0.013)
Month_Yr2017-11	-0.194*** (0.013)	-0.193*** (0.012)	-0.193*** (0.012)	-0.067*** (0.013)	-0.069*** (0.013)	-0.067*** (0.013)
Month_Yr2017-12	-0.198*** (0.013)	-0.197*** (0.013)	-0.197*** (0.013)	-0.041* (0.023)	-0.042* (0.024)	-0.041* (0.023)
Month_Yr2018-01	-0.204*** (0.013)	-0.204*** (0.013)	-0.204*** (0.012)	-0.039*** (0.014)	-0.040*** (0.014)	-0.039*** (0.014)
Month_Yr2018-02	-0.212*** (0.014)	-0.211*** (0.014)	-0.212*** (0.014)	-0.051*** (0.020)	-0.052*** (0.020)	-0.051*** (0.020)
Month_Yr2018-03	-0.210*** (0.014)	-0.209*** (0.014)	-0.209*** (0.014)	-0.064*** (0.014)	-0.066*** (0.014)	-0.064*** (0.014)
Month_Yr2018-04	-0.212*** (0.014)	-0.211*** (0.014)	-0.212*** (0.014)	-0.063*** (0.014)	-0.065*** (0.014)	-0.063*** (0.014)
Month_Yr2018-05	-0.219*** (0.014)	-0.218*** (0.014)	-0.218*** (0.014)	-0.067*** (0.012)	-0.069*** (0.012)	-0.067*** (0.012)
Month_Yr2018-06	-0.219*** (0.015)	-0.218*** (0.015)	-0.219*** (0.015)	-0.057*** (0.015)	-0.059*** (0.015)	-0.057*** (0.015)
Month_Yr2018-07	-0.223*** (0.015)	-0.222*** (0.015)	-0.223*** (0.015)	-0.067*** (0.015)	-0.069*** (0.015)	-0.067*** (0.015)
Month_Yr2018-08	-0.226*** (0.014)	-0.225*** (0.014)	-0.226*** (0.014)	-0.063*** (0.014)	-0.065*** (0.014)	-0.063*** (0.014)
Month_Yr2018-09	-0.224*** (0.014)	-0.223*** (0.014)	-0.223*** (0.014)	-0.069*** (0.015)	-0.070*** (0.016)	-0.068*** (0.015)
Month_Yr2018-10	-0.223*** (0.014)	-0.222*** (0.014)	-0.222*** (0.014)	-0.070*** (0.016)	-0.072*** (0.016)	-0.070*** (0.016)
Month_Yr2018-11	-0.217*** (0.013)	-0.216*** (0.013)	-0.216*** (0.013)	-0.061*** (0.016)	-0.063*** (0.016)	-0.061*** (0.016)

io_rankDSP	0.001 (0.015)	-0.002 (0.014)	-0.003 (0.014)	-0.016* (0.009)	-0.018* (0.009)	-0.014 (0.009)						
io_rankHC	-0.006*** (0.002)	-0.005** (0.002)	-0.004* (0.002)	0.038*** (0.005)	0.038*** (0.005)	0.037*** (0.005)						
io_rankI	-0.008 (0.007)	-0.009 (0.007)	-0.009 (0.007)	0.024** (0.010)	0.025** (0.011)	0.025** (0.010)						
io_rankOther	-0.042* (0.022)	-0.044* (0.023)	-0.044* (0.023)	-0.0005 (0.031)	-0.001 (0.030)	0.0001 (0.031)						
io_rankSI	0.001 (0.003)	-0.001 (0.003)	-0.001 (0.003)	-0.018*** (0.003)	-0.018*** (0.003)	-0.018*** (0.003)						
distance	0.0001 (0.0001)	0.0001 (0.00005)	0.0001 (0.00005)	-0.0003*** (0.0001)	-0.0003*** (0.0001)	-0.0003*** (0.0001)						
gendered1		0.073*** (0.009)	0.062*** (0.006)	0.073*** (0.009)	0.065*** (0.008)	-0.074*** (0.008)	-0.053*** (0.008)	-0.071*** (0.009)	-0.048*** (0.009)			
complainant_fem:gendered1				-0.015* (0.009)	-0.026*** (0.009)		0.062*** (0.007)	0.052*** (0.008)				
Constant	0.101*** (0.012)	0.288*** (0.007)	0.101*** (0.012)	0.287*** (0.007)	0.100*** (0.012)	0.285*** (0.007)	0.108*** (0.008)	0.113*** (0.011)	0.104*** (0.008)	0.109*** (0.012)	0.110*** (0.009)	0.115*** (0.012)
Observations	418,190	383,033	418,190	383,033	418,190	383,033	418,190	383,033	418,190	383,033	418,190	383,033
R <sup>2</sup>	0.001	0.080	0.003	0.081	0.003	0.082	0.006	0.064	0.003	0.061	0.007	0.065
Adjusted R <sup>2</sup>	0.001	0.080	0.003	0.081	0.003	0.081	0.006	0.064	0.003	0.060	0.007	0.064

Note:

\*p<0.1; \*\*p<0.05; \*\*\*p<0.01

## 8 Text Matching Models

Table 7, Top Row

		<i>Dependent variable:</i>							
		convicted		acquitted		convicted		acquitted	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
female_complainant		-0.008*** (0.001)	-0.008*** (0.001)	0.011*** (0.002)	0.015*** (0.002)	-0.014*** (0.002)	-0.012*** (0.002)	0.019*** (0.003)	0.021*** (0.003)
distance			-0.00001 (0.00003)		-0.00004 (0.00005)		0.0001 (0.00005)		-0.0002** (0.0001)
io_rankDSP			0.010 (0.010)		-0.012 (0.018)		0.012 (0.018)		-0.090*** (0.030)
io_rankHC			0.017*** (0.001)		-0.002 (0.001)		0.032*** (0.001)		0.006*** (0.002)
io_rankI			0.018*** (0.002)		-0.005 (0.004)		0.015*** (0.003)		-0.044*** (0.005)
io_rankOther			-0.009 (0.009)		-0.075*** (0.016)		-0.034* (0.019)		-0.038 (0.032)
io_rankSI			-0.002* (0.001)		-0.004** (0.002)		-0.004** (0.002)		-0.014*** (0.003)
my_station2			0.007 (0.008)		-0.066*** (0.015)		0.011 (0.014)		-0.126*** (0.023)
my_station3			0.028*** (0.010)		-0.158*** (0.018)		0.040** (0.016)		-0.288*** (0.026)
my_station4			0.183*** (0.008)		-0.230*** (0.014)		0.223*** (0.013)		-0.380*** (0.021)
my_station5			0.062*** (0.008)		-0.163*** (0.014)		0.084*** (0.013)		-0.265*** (0.021)
my_station6			0.025*** (0.009)		-0.210*** (0.016)		0.034** (0.015)		-0.349*** (0.025)

my_station7	0.024 (0.016)	-0.216*** (0.028)	0.052 (0.034)	-0.261*** (0.055)
my_station8	0.040*** (0.009)	-0.118*** (0.015)	0.067*** (0.014)	-0.176*** (0.024)
my_station9	0.015* (0.009)	-0.025* (0.015)	0.017 (0.014)	-0.115*** (0.023)
my_station10	0.014 (0.009)	-0.141*** (0.016)	0.016 (0.015)	-0.262*** (0.025)
my_station11	-0.005 (0.012)	-0.117*** (0.022)	-0.007 (0.020)	-0.214*** (0.033)
my_station12	0.016* (0.009)	-0.240*** (0.016)	0.022 (0.016)	-0.391*** (0.026)
my_station13	0.022*** (0.008)	-0.264*** (0.014)	0.035*** (0.014)	-0.436*** (0.023)
my_station14	0.004 (0.008)	-0.301*** (0.015)	0.010 (0.014)	-0.474*** (0.023)
my_station15	0.012 (0.014)	-0.238*** (0.024)	0.015 (0.021)	-0.395*** (0.034)
my_station16	0.076*** (0.008)	-0.212*** (0.014)	0.118*** (0.013)	-0.330*** (0.022)
my_station17	0.040*** (0.008)	-0.299*** (0.013)	0.067*** (0.013)	-0.485*** (0.021)
my_station18	0.034*** (0.008)	-0.253*** (0.013)	0.067*** (0.013)	-0.382*** (0.021)
my_station19	0.006 (0.012)	-0.131*** (0.020)	0.008 (0.020)	-0.193*** (0.032)

my_station20	0.020** (0.010)	-0.093*** (0.018)	0.020 (0.016)	-0.223*** (0.026)
my_station21	0.185*** (0.011)	-0.277*** (0.019)	0.288*** (0.018)	-0.447*** (0.029)
my_station22	0.013 (0.009)	-0.124*** (0.015)	0.017 (0.014)	-0.227*** (0.023)
my_station23	0.023*** (0.008)	-0.209*** (0.014)	0.042*** (0.013)	-0.293*** (0.022)
my_station24	0.055* (0.032)	-0.201*** (0.056)	0.069 (0.045)	-0.367*** (0.073)
my_station25	0.014 (0.011)	-0.216*** (0.019)	0.020 (0.017)	-0.363*** (0.028)
my_station26	0.016** (0.008)	-0.162*** (0.014)	0.027** (0.013)	-0.265*** (0.021)
my_station27	0.033*** (0.010)	-0.198*** (0.017)	0.045*** (0.016)	-0.350*** (0.026)
my_station28	0.036*** (0.008)	-0.140*** (0.014)	0.071*** (0.014)	-0.078*** (0.024)
my_station29	0.009 (0.009)	-0.098*** (0.016)	0.009 (0.014)	-0.283*** (0.023)
my_station30	0.025*** (0.007)	-0.223*** (0.012)	0.043*** (0.012)	-0.297*** (0.020)
my_station31	0.020** (0.008)	-0.205*** (0.014)	0.037*** (0.014)	-0.301*** (0.022)
my_station32	0.021*** (0.007)	-0.183*** (0.013)	0.025** (0.012)	-0.287*** (0.020)
my_station33	0.023**	-0.274***	0.035**	-0.459***

	(0.010)	(0.017)	(0.016)	(0.026)
my_station34	0.035*** (0.008)	-0.167*** (0.014)	0.055*** (0.013)	-0.278*** (0.022)
my_station35	0.056*** (0.008)	-0.254*** (0.014)	0.089*** (0.014)	-0.421*** (0.023)
my_station36	0.007 (0.009)	-0.227*** (0.016)	0.025 (0.024)	0.073* (0.040)
my_station37	0.021** (0.009)	-0.280*** (0.015)	0.036** (0.015)	-0.448*** (0.024)
my_station38	0.067*** (0.010)	-0.206*** (0.017)	0.102*** (0.016)	-0.337*** (0.026)
my_station39	-0.001 (0.015)	0.070*** (0.025)	-0.006 (0.022)	-0.007 (0.036)
my_station40	0.020 (0.013)	-0.195*** (0.022)	0.026 (0.022)	-0.261*** (0.036)
my_station41	0.023** (0.011)	-0.115*** (0.018)	0.030* (0.018)	-0.209*** (0.029)
my_station42	0.031*** (0.009)	-0.239*** (0.015)	0.049*** (0.014)	-0.394*** (0.023)
my_station43	0.012 (0.007)	-0.279*** (0.013)	0.014 (0.012)	-0.423*** (0.020)
my_station44	0.017** (0.008)	-0.241*** (0.015)	0.023* (0.013)	-0.407*** (0.022)
my_station45	0.034*** (0.008)	-0.107*** (0.014)	0.044*** (0.014)	-0.150*** (0.022)
my_station46	0.041*** (0.007)	-0.275*** (0.013)	0.075*** (0.012)	-0.402*** (0.020)



my_station47	0.048*** (0.009)	-0.164*** (0.016)	0.059*** (0.015)	-0.337*** (0.024)
my_station48	0.008 (0.010)	-0.327*** (0.017)	0.012 (0.023)	-0.421*** (0.038)
my_station49	0.024** (0.009)	-0.266*** (0.016)	0.037** (0.015)	-0.437*** (0.025)
my_station50	0.016* (0.009)	-0.093*** (0.015)	0.015 (0.014)	-0.205*** (0.024)
my_station51	0.007 (0.008)	-0.321*** (0.013)	0.057*** (0.017)	-0.327*** (0.029)
my_station52	0.049*** (0.008)	-0.183*** (0.013)	0.056*** (0.012)	-0.316*** (0.020)
my_station53	0.072*** (0.008)	-0.240*** (0.014)	0.117*** (0.014)	-0.381*** (0.023)
my_station54	0.009 (0.008)	-0.193*** (0.013)	0.015 (0.013)	-0.222*** (0.022)
my_station55	0.016** (0.008)	-0.220*** (0.014)	0.023* (0.013)	-0.367*** (0.021)
my_station56	0.014 (0.014)	-0.262*** (0.025)	0.015 (0.025)	-0.409*** (0.041)
my_station57	0.015* (0.008)	-0.316*** (0.014)	0.036*** (0.014)	-0.473*** (0.023)
my_station58	0.016 (0.011)	-0.266*** (0.020)	0.014 (0.017)	-0.356*** (0.028)
my_station59	0.004 (0.008)	-0.353*** (0.013)	0.019 (0.015)	-0.556*** (0.024)

my_station60	0.018** (0.008)	-0.262*** (0.014)	0.027** (0.014)	-0.402*** (0.023)
my_station61	0.029*** (0.008)	-0.331*** (0.014)	0.068*** (0.014)	-0.498*** (0.023)
my_station62	0.007 (0.050)	-0.187** (0.086)	0.008 (0.067)	-0.297*** (0.109)
my_station63	0.021** (0.009)	-0.145*** (0.015)	0.030** (0.014)	-0.257*** (0.023)
my_station64	0.016 (0.012)	-0.100*** (0.021)	0.027 (0.020)	-0.153*** (0.033)
my_station65	0.024** (0.010)	-0.188*** (0.018)	0.037** (0.017)	-0.254*** (0.029)
my_station66	-0.002 (0.013)	-0.140*** (0.022)	-0.004 (0.020)	-0.238*** (0.033)
my_station67	0.027*** (0.008)	-0.251*** (0.015)	0.033** (0.014)	-0.407*** (0.023)
my_station68	0.074*** (0.012)	-0.314*** (0.020)	0.285*** (0.026)	-0.368*** (0.043)
my_station69	0.049*** (0.009)	-0.143*** (0.015)	0.069*** (0.015)	-0.229*** (0.024)
my_station70	0.018* (0.009)	-0.290*** (0.016)	0.022 (0.014)	-0.483*** (0.024)
my_station71	0.002 (0.008)	-0.350*** (0.013)	0.122*** (0.034)	-0.494*** (0.056)
my_station72	0.008 (0.023)	-0.257*** (0.039)	-0.005 (0.043)	-0.369*** (0.071)
my_station73	0.029***	-0.273***	0.061***	-0.408***

	(0.008)	(0.015)	(0.015)	(0.024)
my_station74	0.051*** (0.008)	-0.310*** (0.014)	0.109*** (0.014)	-0.441*** (0.023)
my_station75	0.017** (0.009)	-0.226*** (0.015)	0.033** (0.015)	-0.316*** (0.025)
my_station76	0.063*** (0.008)	-0.272*** (0.013)	0.124*** (0.013)	-0.410*** (0.021)
my_station77	0.057*** (0.007)	-0.263*** (0.012)	0.088*** (0.012)	-0.404*** (0.020)
my_station78	0.102*** (0.008)	-0.297*** (0.013)	0.150*** (0.013)	-0.500*** (0.021)
my_station79	0.107*** (0.009)	-0.297*** (0.015)	0.167*** (0.014)	-0.487*** (0.023)
my_station80	0.058*** (0.009)	-0.280*** (0.015)	0.108*** (0.014)	-0.447*** (0.024)
my_station81	0.034*** (0.008)	-0.180*** (0.013)	0.042*** (0.013)	-0.359*** (0.021)
my_station82	0.002 (0.008)	-0.329*** (0.014)	-0.002 (0.017)	-0.511*** (0.028)
my_station83	0.026*** (0.008)	-0.114*** (0.014)	0.043*** (0.013)	-0.171*** (0.021)
my_station84	0.016 (0.011)	-0.252*** (0.019)	0.027 (0.018)	-0.400*** (0.029)
my_station85	0.017** (0.007)	-0.142*** (0.013)	0.020* (0.012)	-0.309*** (0.020)
my_station86	0.049*** (0.008)	-0.218*** (0.014)	0.093*** (0.014)	-0.290*** (0.022)

my_station87	0.029*** (0.008)	-0.161*** (0.014)	0.043*** (0.013)	-0.285*** (0.021)
my_station88	0.258*** (0.008)	-0.296*** (0.014)	0.082 (0.054)	-0.243*** (0.089)
my_station89	-0.001 (0.014)	-0.375*** (0.025)		
my_station90	0.009 (0.013)	-0.320*** (0.023)	-0.350*** (0.089)	0.347** (0.147)
my_station91	0.111*** (0.012)	-0.240*** (0.020)	0.308*** (0.024)	-0.258*** (0.040)
my_station92	0.001 (0.013)	-0.364*** (0.022)		
my_station93	0.071*** (0.010)	-0.353*** (0.017)	0.367*** (0.025)	-0.641*** (0.042)
my_station94	0.253*** (0.020)	-0.304*** (0.035)	0.164** (0.066)	-0.246** (0.109)
my_station95	0.058*** (0.012)	-0.320*** (0.021)	0.155*** (0.025)	-0.463*** (0.041)
my_station96	0.020 (0.060)	-0.294*** (0.103)		
my_station97	0.299*** (0.017)	-0.288*** (0.029)	0.365*** (0.024)	-0.499*** (0.040)
my_station98	-0.0004 (0.014)	-0.368*** (0.024)		
my_station99	0.227*** (0.012)	-0.270*** (0.021)	0.304*** (0.019)	-0.454*** (0.031)

my_station100	0.106*** (0.009)	-0.288*** (0.016)	0.331*** (0.018)	-0.368*** (0.030)
my_station101	0.004 (0.014)	-0.346*** (0.023)	-0.060 (0.165)	0.332 (0.271)
my_station102	0.005 (0.018)	-0.358*** (0.030)	0.040 (0.067)	-0.399*** (0.111)
my_station103	0.060*** (0.012)	-0.200*** (0.021)	0.131*** (0.023)	-0.182*** (0.037)
my_station104	0.032*** (0.010)	-0.239*** (0.017)	0.042*** (0.016)	-0.438*** (0.026)
my_station105	0.013 (0.008)	-0.298*** (0.014)	0.032** (0.014)	-0.370*** (0.023)
my_station106	0.032*** (0.008)	-0.338*** (0.013)	0.070*** (0.013)	-0.514*** (0.022)
my_station107	0.032*** (0.008)	-0.222*** (0.013)	0.068*** (0.013)	-0.277*** (0.022)
my_station108	0.021** (0.009)	-0.135*** (0.015)	0.038*** (0.014)	-0.220*** (0.023)
my_station109	0.014* (0.008)	-0.189*** (0.014)	0.025* (0.014)	-0.265*** (0.023)
my_station110	0.008 (0.008)	-0.227*** (0.014)	0.013 (0.014)	-0.345*** (0.023)
my_station111	0.029*** (0.007)	-0.169*** (0.012)	0.044*** (0.012)	-0.225*** (0.020)
my_station112	0.018** (0.007)	-0.256*** (0.013)	0.035*** (0.012)	-0.381*** (0.020)
my_station113	0.010	-0.192***	0.013	-0.281***

	(0.007)	(0.012)	(0.012)	(0.019)
my_station114	0.023*** (0.008)	-0.236*** (0.013)	0.027** (0.013)	-0.401*** (0.021)
my_station115	0.023*** (0.009)	-0.228*** (0.015)	0.051*** (0.015)	-0.301*** (0.024)
my_station116	0.011 (0.011)	-0.283*** (0.019)	0.021 (0.018)	-0.438*** (0.030)
my_station117	0.013 (0.010)	-0.204*** (0.017)	0.013 (0.014)	-0.409*** (0.024)
my_station118	0.014 (0.010)	-0.270*** (0.017)	0.023 (0.017)	-0.438*** (0.028)
my_station119	0.014 (0.011)	-0.141*** (0.019)	0.017 (0.018)	-0.220*** (0.030)
my_station120	0.072*** (0.007)	-0.196*** (0.012)	0.126*** (0.012)	-0.275*** (0.020)
my_station121	0.040*** (0.010)	-0.212*** (0.018)	0.070*** (0.017)	-0.319*** (0.028)
my_station122	0.035*** (0.011)	-0.252*** (0.019)	0.067*** (0.020)	-0.365*** (0.033)
my_station123	0.016 (0.011)	-0.227*** (0.018)	0.027 (0.018)	-0.354*** (0.030)
my_station124	0.027*** (0.007)	-0.153*** (0.013)	0.049*** (0.013)	-0.150*** (0.021)
my_station125	0.080*** (0.010)	-0.185*** (0.018)	0.090*** (0.016)	-0.383*** (0.026)
my_station126	0.018** (0.007)	-0.274*** (0.012)	0.013 (0.012)	-0.420*** (0.019)

my_station127	0.012 (0.008)	-0.244*** (0.013)	0.011 (0.013)	-0.367*** (0.021)
my_station128	0.012 (0.008)	-0.200*** (0.014)	0.017 (0.013)	-0.347*** (0.022)
my_station129	0.060*** (0.008)	-0.240*** (0.014)	0.093*** (0.013)	-0.321*** (0.022)
my_station130	0.066*** (0.010)	-0.202*** (0.016)	0.100*** (0.016)	-0.314*** (0.026)
my_station131	0.032*** (0.009)	-0.094*** (0.016)	0.043*** (0.014)	-0.233*** (0.023)
my_station132	0.034*** (0.009)	-0.250*** (0.015)	0.067*** (0.015)	-0.373*** (0.025)
my_station133	0.019** (0.009)	-0.091*** (0.016)	0.025* (0.015)	-0.172*** (0.024)
my_station134	0.093*** (0.014)	-0.169*** (0.024)	0.166*** (0.024)	-0.258*** (0.039)
my_station135	0.006 (0.008)	-0.339*** (0.015)	0.011 (0.014)	-0.535*** (0.023)
my_station136	0.090*** (0.007)	-0.269*** (0.012)	0.116*** (0.011)	-0.416*** (0.019)
my_station137	0.057*** (0.007)	-0.308*** (0.013)	0.077*** (0.012)	-0.471*** (0.020)
my_station138	0.039*** (0.007)	-0.257*** (0.013)	0.055*** (0.012)	-0.414*** (0.020)
my_station139	0.022** (0.010)	-0.224*** (0.017)	0.031* (0.016)	-0.393*** (0.027)

my_station140	0.047*** (0.008)	-0.221*** (0.014)	0.079*** (0.014)	-0.341*** (0.022)
my_station141	0.003 (0.009)	-0.285*** (0.015)	0.004 (0.015)	-0.452*** (0.025)
my_station142	0.025** (0.011)	-0.251*** (0.020)	0.040** (0.019)	-0.411*** (0.032)
my_station143	-0.002 (0.011)	-0.300*** (0.019)	-0.013 (0.027)	-0.315*** (0.044)
my_station144	0.021** (0.008)	-0.231*** (0.015)	0.033** (0.014)	-0.385*** (0.022)
my_station145	0.016* (0.009)	-0.139*** (0.015)	0.019 (0.014)	-0.240*** (0.024)
my_station146	0.027*** (0.009)	-0.233*** (0.015)	0.041*** (0.014)	-0.385*** (0.023)
my_station147	0.099*** (0.010)	-0.229*** (0.018)	0.154*** (0.016)	-0.392*** (0.027)
my_station148	0.024*** (0.008)	-0.220*** (0.014)	0.035*** (0.013)	-0.373*** (0.022)
my_station149	0.033*** (0.008)	-0.265*** (0.014)	0.053*** (0.014)	-0.449*** (0.022)
my_station150	0.095*** (0.009)	-0.228*** (0.016)	0.181*** (0.016)	-0.320*** (0.027)
my_station151	0.036*** (0.009)	-0.228*** (0.015)	0.084*** (0.016)	-0.295*** (0.026)
my_station152	0.016 (0.010)	-0.201*** (0.018)	0.020 (0.016)	-0.360*** (0.026)
my_station153	0.036***	-0.234***	0.056***	-0.373***



	(0.009)	(0.016)	(0.015)	(0.025)
my_station154	0.034*** (0.008)	-0.250*** (0.013)	0.058*** (0.013)	-0.399*** (0.021)
my_station155	0.140*** (0.008)	-0.224*** (0.014)	0.200*** (0.013)	-0.384*** (0.021)
my_station156	0.005 (0.008)	-0.310*** (0.014)	0.009 (0.014)	-0.491*** (0.022)
my_station157	0.002 (0.013)	-0.329*** (0.023)	-0.001 (0.028)	-0.495*** (0.045)
my_station158	0.044*** (0.009)	-0.225*** (0.015)	0.071*** (0.015)	-0.373*** (0.024)
my_station159	0.024*** (0.007)	-0.242*** (0.012)	0.042*** (0.012)	-0.375*** (0.020)
my_station160	0.022 (0.025)	-0.292*** (0.043)	0.034 (0.042)	-0.478*** (0.068)
my_station161	0.031*** (0.007)	-0.231*** (0.013)	0.046*** (0.012)	-0.361*** (0.020)
my_station162	0.043*** (0.008)	-0.232*** (0.014)	0.079*** (0.013)	-0.336*** (0.022)
my_station163	0.012 (0.010)	-0.193*** (0.018)	0.025 (0.017)	-0.281*** (0.029)
my_station164	0.065*** (0.008)	-0.238*** (0.013)	0.103*** (0.012)	-0.393*** (0.020)
my_station165	0.048*** (0.009)	-0.200*** (0.016)	0.059*** (0.014)	-0.373*** (0.023)
my_station166	0.085*** (0.008)	-0.213*** (0.014)	0.126*** (0.014)	-0.328*** (0.022)

my_station167	0.014 (0.012)	-0.119*** (0.020)	0.014 (0.017)	-0.296*** (0.028)
my_station168	0.033*** (0.008)	-0.098*** (0.014)	0.040*** (0.013)	-0.273*** (0.021)
my_station169	0.016* (0.009)	-0.113*** (0.015)	0.031** (0.015)	-0.122*** (0.024)
my_station170	0.018** (0.008)	-0.263*** (0.014)	0.047*** (0.015)	-0.335*** (0.024)
my_station171	0.041*** (0.008)	-0.082*** (0.014)	0.060*** (0.013)	-0.179*** (0.022)
my_station172	0.038*** (0.009)	-0.266*** (0.016)	0.056*** (0.015)	-0.439*** (0.025)
my_station173	0.010 (0.009)	-0.210*** (0.015)	0.013 (0.014)	-0.391*** (0.023)
my_station174	0.008 (0.009)	-0.210*** (0.016)	0.005 (0.015)	-0.355*** (0.025)
my_station175	0.012 (0.010)	-0.263*** (0.018)	0.024 (0.021)	-0.396*** (0.034)
my_station176	0.037*** (0.009)	-0.248*** (0.016)	0.060*** (0.015)	-0.402*** (0.024)
my_station177	0.012 (0.007)	-0.121*** (0.012)	0.009 (0.012)	-0.279*** (0.019)
my_station178	0.047*** (0.011)	-0.161*** (0.018)	0.068*** (0.017)	-0.293*** (0.027)
my_station179	0.014 (0.009)	-0.263*** (0.015)	0.038** (0.016)	-0.336*** (0.026)

my_station180	0.009 (0.008)	-0.284*** (0.013)	0.027* (0.014)	-0.385*** (0.023)
my_station181	0.047*** (0.008)	-0.220*** (0.014)	0.071*** (0.013)	-0.309*** (0.022)
my_station182	0.031*** (0.007)	-0.297*** (0.013)	0.045*** (0.013)	-0.431*** (0.021)
my_station183	0.012 (0.009)	-0.262*** (0.016)	0.017 (0.017)	-0.411*** (0.027)
my_station184	0.065*** (0.011)	-0.236*** (0.020)	0.098*** (0.018)	-0.352*** (0.030)
my_station185	0.183*** (0.009)	-0.214*** (0.016)	0.236*** (0.014)	-0.387*** (0.023)
my_station186	0.021*** (0.008)	-0.285*** (0.014)	0.036*** (0.013)	-0.454*** (0.022)
my_station187	0.039*** (0.008)	-0.210*** (0.014)	0.063*** (0.013)	-0.339*** (0.022)
my_station188	0.016* (0.010)	-0.031* (0.017)	0.019 (0.014)	-0.183*** (0.024)
my_station189	0.013 (0.009)	-0.288*** (0.016)	0.049* (0.026)	-0.378*** (0.042)
my_station190	0.019** (0.009)	-0.235*** (0.015)	0.031** (0.015)	-0.352*** (0.024)
my_station191	0.023 (0.022)	-0.228*** (0.039)	0.020 (0.035)	-0.361*** (0.057)
my_station192	0.033 (0.021)	-0.250*** (0.037)	0.056 (0.040)	-0.385*** (0.066)
my_station194	0.033**	-0.247***	0.064*	-0.385***

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	(0.016)	(0.028)	(0.033)	(0.054)
my_station195	0.048** (0.025)	-0.224*** (0.042)	0.086* (0.045)	-0.343*** (0.074)
my_station196	0.045 (0.028)	-0.256*** (0.049)	0.072 (0.055)	-0.434*** (0.090)
my_station197	0.027*** (0.008)	-0.159*** (0.014)	0.042*** (0.013)	-0.267*** (0.022)
my_station198	0.005 (0.007)	-0.259*** (0.013)	0.009 (0.012)	-0.429*** (0.019)
my_station199	0.030*** (0.010)	-0.296*** (0.017)	0.088*** (0.020)	-0.397*** (0.032)
my_station200	0.020** (0.009)	-0.265*** (0.016)	0.033* (0.018)	-0.435*** (0.030)
my_station201	0.054*** (0.010)	-0.221*** (0.017)	0.084*** (0.017)	-0.358*** (0.027)
my_station202	0.027*** (0.009)	-0.242*** (0.015)	0.049*** (0.015)	-0.380*** (0.024)
my_station203	-0.004 (0.012)	-0.402*** (0.021)	0.016 (0.423)	-0.534 (0.695)
my_station204	0.013 (0.020)	-0.239*** (0.035)	0.012 (0.042)	-0.356*** (0.070)
my_station205	0.071*** (0.011)	-0.172*** (0.018)	0.093*** (0.016)	-0.316*** (0.027)
my_station206	0.025*** (0.009)	-0.227*** (0.015)	0.040*** (0.014)	-0.367*** (0.023)
my_station207	0.030*** (0.009)	-0.229*** (0.015)	0.040*** (0.014)	-0.400*** (0.023)

my_station208	0.019** (0.008)	-0.216*** (0.015)	0.027** (0.014)	-0.359*** (0.022)
my_station209	0.010 (0.008)	-0.352*** (0.013)	0.073*** (0.016)	-0.437*** (0.026)
my_station210	0.032*** (0.008)	-0.224*** (0.014)	0.052*** (0.014)	-0.308*** (0.023)
my_station211	0.005 (0.010)	-0.093*** (0.017)	0.007 (0.016)	-0.182*** (0.027)
my_station212	0.002 (0.011)	-0.318*** (0.019)	-0.005 (0.031)	-0.397*** (0.052)
my_station213	0.029*** (0.008)	-0.263*** (0.013)	0.039*** (0.013)	-0.404*** (0.021)
my_station214	0.021** (0.009)	-0.242*** (0.016)	0.027* (0.016)	-0.331*** (0.026)
my_station215	0.025*** (0.008)	-0.249*** (0.014)	0.031** (0.013)	-0.376*** (0.022)
my_station216	0.070*** (0.012)	-0.190*** (0.021)	0.084*** (0.018)	-0.363*** (0.030)
my_station217	0.011 (0.014)	-0.112*** (0.025)	0.012 (0.020)	-0.292*** (0.033)
my_station218	0.015** (0.007)	-0.306*** (0.012)	0.024** (0.012)	-0.516*** (0.019)
my_station219	0.027*** (0.008)	-0.219*** (0.013)	0.043*** (0.012)	-0.350*** (0.020)
my_station220	0.023*** (0.008)	-0.132*** (0.014)	0.021* (0.013)	-0.234*** (0.021)

my_station221	-0.007 (0.008)	-0.357*** (0.014)	0.013 (0.032)	-0.051 (0.052)
my_station222	-0.001 (0.007)	-0.273*** (0.012)	-0.010 (0.012)	-0.429*** (0.020)
my_station223	0.011 (0.008)	-0.148*** (0.015)	0.013 (0.014)	-0.290*** (0.022)
my_station224	0.037*** (0.010)	-0.236*** (0.017)	0.089*** (0.019)	-0.328*** (0.031)
my_station225	0.014* (0.008)	-0.150*** (0.013)	0.028** (0.013)	-0.188*** (0.022)
my_station226	0.105*** (0.011)	-0.145*** (0.019)	0.162*** (0.018)	-0.251*** (0.029)
my_station227	0.037*** (0.008)	-0.144*** (0.015)	0.066*** (0.014)	-0.192*** (0.024)
my_station228	0.015* (0.008)	-0.273*** (0.013)	0.027** (0.013)	-0.413*** (0.022)
my_station229	0.021*** (0.007)	-0.201*** (0.013)	0.034*** (0.012)	-0.312*** (0.020)
my_station230	0.025** (0.010)	-0.137*** (0.017)	0.037** (0.016)	-0.245*** (0.026)
my_station231	0.058*** (0.007)	-0.281*** (0.013)	0.110*** (0.013)	-0.429*** (0.021)
my_station232	0.032*** (0.007)	-0.236*** (0.013)	0.053*** (0.012)	-0.385*** (0.020)
my_station233	0.016 (0.010)	-0.178*** (0.017)	0.029* (0.016)	-0.276*** (0.027)
my_station234	0.027* (0.010)	-0.253*** (0.017)	0.047* (0.016)	-0.410*** (0.027)

	(0.014)	(0.024)	(0.025)	(0.041)
my_station235	0.014 (0.010)	-0.222*** (0.018)	0.020 (0.018)	-0.322*** (0.030)
my_station236	0.007 (0.011)	-0.277*** (0.019)	0.011 (0.021)	-0.442*** (0.035)
my_station237	0.042*** (0.008)	-0.246*** (0.014)	0.069*** (0.013)	-0.393*** (0.022)
my_station238	0.049*** (0.011)	-0.226*** (0.019)	0.071*** (0.018)	-0.370*** (0.030)
my_station239	0.005 (0.008)	-0.295*** (0.014)	0.014 (0.014)	-0.424*** (0.023)
my_station240	0.034*** (0.010)	-0.275*** (0.017)	0.052*** (0.017)	-0.441*** (0.028)
my_station241	0.017** (0.008)	-0.310*** (0.015)	0.067*** (0.019)	-0.371*** (0.031)
my_station242	0.032*** (0.009)	-0.282*** (0.016)	0.070*** (0.017)	-0.431*** (0.028)
my_station243	0.030*** (0.010)	-0.322*** (0.018)	0.160*** (0.026)	-0.381*** (0.042)
my_station244	0.062*** (0.008)	-0.320*** (0.014)	0.088*** (0.013)	-0.535*** (0.021)
my_station245	0.005 (0.009)	-0.281*** (0.016)	0.015 (0.016)	-0.414*** (0.026)
my_station246	0.008 (0.008)	-0.253*** (0.014)	0.018 (0.014)	-0.339*** (0.024)
my_station247	0.056*** (0.010)	-0.241*** (0.018)	0.089*** (0.016)	-0.393*** (0.027)

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my_station248	0.014* (0.008)	-0.244*** (0.015)	0.041*** (0.015)	-0.291*** (0.025)
my_station249	-0.010 (0.008)	-0.397*** (0.014)	0.011 (0.030)	-0.416*** (0.050)
my_station250	0.016 (0.077)	-0.259* (0.133)	0.021 (0.101)	-0.407** (0.166)
my_station251	0.039*** (0.008)	-0.215*** (0.014)	0.049*** (0.013)	-0.400*** (0.021)
my_station252	0.037*** (0.010)	-0.215*** (0.017)	0.058*** (0.016)	-0.355*** (0.026)
my_station253	0.033*** (0.008)	-0.177*** (0.014)	0.057*** (0.014)	-0.246*** (0.023)
my_station254	0.014 (0.009)	-0.267*** (0.015)	0.017 (0.016)	-0.427*** (0.026)
my_station255	0.040*** (0.007)	-0.279*** (0.012)	0.069*** (0.012)	-0.421*** (0.020)
my_station256	0.018** (0.008)	-0.190*** (0.015)	0.008 (0.013)	-0.354*** (0.022)
my_station257	0.101*** (0.011)	-0.121*** (0.019)	0.146*** (0.017)	-0.236*** (0.028)
my_station258	0.032*** (0.009)	-0.102*** (0.015)	0.032** (0.014)	-0.282*** (0.023)
my_station259	0.010 (0.008)	-0.337*** (0.014)	0.042*** (0.016)	-0.461*** (0.026)
my_station260	0.015** (0.007)	-0.252*** (0.013)	0.018 (0.012)	-0.369*** (0.020)



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my_station261	0.017** (0.008)	-0.230*** (0.014)	0.022* (0.013)	-0.362*** (0.021)
my_station262	0.032*** (0.008)	-0.232*** (0.013)	0.045*** (0.013)	-0.339*** (0.021)
my_station263	0.004 (0.008)	-0.335*** (0.015)	0.022 (0.016)	-0.492*** (0.026)
my_station264	0.042*** (0.009)	-0.291*** (0.016)	0.056*** (0.015)	-0.518*** (0.024)
my_station265	0.025** (0.010)	-0.175*** (0.018)	0.022 (0.016)	-0.318*** (0.026)
my_station266	0.067*** (0.007)	-0.289*** (0.013)	0.110*** (0.013)	-0.416*** (0.021)
my_station267	0.037*** (0.008)	-0.266*** (0.013)	0.030** (0.012)	-0.461*** (0.020)
my_station268	0.021** (0.009)	-0.237*** (0.016)	0.032** (0.015)	-0.397*** (0.025)
my_station269	0.021 (0.013)	-0.212*** (0.022)	0.027 (0.020)	-0.369*** (0.033)
my_station270	0.020** (0.008)	-0.221*** (0.014)	0.023* (0.013)	-0.408*** (0.022)
my_station271	0.011 (0.009)	-0.232*** (0.016)	0.018 (0.015)	-0.380*** (0.024)
my_station272	0.047*** (0.010)	-0.294*** (0.017)	0.095*** (0.017)	-0.432*** (0.028)
my_station273	0.027*** (0.009)	-0.169*** (0.015)	0.040*** (0.014)	-0.297*** (0.023)
my_station274	0.018**	-0.250***	0.021	-0.377***

	(0.008)	(0.015)	(0.014)	(0.023)
my_station275	-0.002 (0.011)	-0.085*** (0.020)	0.003 (0.016)	-0.298*** (0.026)
my_station276	-0.0004 (0.010)	-0.270*** (0.016)	0.001 (0.015)	-0.436*** (0.024)
my_station277	0.001 (0.013)	-0.348*** (0.022)	0.011 (0.019)	-0.553*** (0.032)
my_station278	-0.010 (0.045)	-0.353*** (0.078)	-0.051 (0.080)	-0.569*** (0.131)
my_station279	0.005 (0.014)	-0.198*** (0.025)	0.006 (0.026)	-0.287*** (0.043)
my_station280	-0.003 (0.016)	-0.333*** (0.027)	0.006 (0.021)	-0.521*** (0.035)
my_station281	0.015 (0.014)	-0.118*** (0.024)	0.003 (0.023)	-0.218*** (0.038)
my_station282	-0.002 (0.010)	-0.376*** (0.018)	-0.005 (0.016)	-0.571*** (0.026)
my_station283	0.012 (0.016)	-0.243*** (0.027)	0.009 (0.035)	-0.331*** (0.057)
my_station284	0.003 (0.015)	-0.014 (0.025)	0.004 (0.021)	-0.167*** (0.034)
my_station285	0.004 (0.049)	-0.336*** (0.084)	0.022 (0.694)	-0.500 (1.142)
my_station286	0.036*** (0.008)	-0.223*** (0.013)	0.063*** (0.013)	-0.303*** (0.021)
my_station287	0.064*** (0.010)	-0.252*** (0.017)	0.101*** (0.016)	-0.408*** (0.026)

Month_Yr2015-02	-0.011*** (0.004)	-0.028*** (0.007)	-0.011* (0.006)	-0.018* (0.010)
Month_Yr2015-03	-0.011*** (0.004)	-0.003 (0.006)	-0.016*** (0.006)	0.001 (0.010)
Month_Yr2015-04	0.005 (0.004)	0.007 (0.006)	0.007 (0.006)	-0.001 (0.010)
Month_Yr2015-05	0.003 (0.004)	-0.005 (0.006)	0.004 (0.006)	-0.013 (0.009)
Month_Yr2015-06	-0.001 (0.004)	0.003 (0.006)	-0.004 (0.006)	-0.022** (0.009)
Month_Yr2015-07	-0.004 (0.004)	-0.015** (0.006)	-0.002 (0.006)	-0.025*** (0.009)
Month_Yr2015-08	-0.023*** (0.004)	-0.017*** (0.006)	-0.031*** (0.006)	-0.038*** (0.009)
Month_Yr2015-09	-0.008** (0.004)	-0.056*** (0.006)	-0.004 (0.006)	-0.069*** (0.010)
Month_Yr2015-10	-0.009** (0.004)	-0.018*** (0.007)	-0.009 (0.006)	-0.007 (0.010)
Month_Yr2015-11	0.004 (0.004)	-0.071*** (0.007)	0.007 (0.006)	-0.106*** (0.010)
Month_Yr2015-12	-0.011*** (0.004)	-0.042*** (0.007)	-0.002 (0.006)	-0.048*** (0.010)
Month_Yr2016-01	-0.013*** (0.004)	-0.082*** (0.007)	-0.011* (0.006)	-0.107*** (0.010)
Month_Yr2016-02	-0.026*** (0.004)	-0.086*** (0.007)	-0.035*** (0.006)	-0.130*** (0.010)

Month_Yr2016-03	-0.020*** (0.004)	-0.100*** (0.006)	-0.027*** (0.006)	-0.148*** (0.010)
Month_Yr2016-04	-0.023*** (0.004)	-0.113*** (0.006)	-0.030*** (0.006)	-0.149*** (0.010)
Month_Yr2016-05	-0.024*** (0.004)	-0.111*** (0.006)	-0.030*** (0.006)	-0.149*** (0.010)
Month_Yr2016-06	-0.026*** (0.004)	-0.092*** (0.006)	-0.036*** (0.006)	-0.141*** (0.009)
Month_Yr2016-07	-0.015*** (0.004)	-0.109*** (0.006)	-0.025*** (0.006)	-0.173*** (0.009)
Month_Yr2016-08	-0.027*** (0.004)	-0.116*** (0.006)	-0.041*** (0.006)	-0.182*** (0.009)
Month_Yr2016-09	-0.026*** (0.004)	-0.126*** (0.006)	-0.034*** (0.006)	-0.189*** (0.009)
Month_Yr2016-10	-0.017*** (0.004)	-0.114*** (0.006)	-0.019*** (0.006)	-0.174*** (0.009)
Month_Yr2016-11	-0.025*** (0.004)	-0.140*** (0.006)	-0.027*** (0.006)	-0.186*** (0.010)
Month_Yr2016-12	-0.028*** (0.004)	-0.173*** (0.006)	-0.030*** (0.006)	-0.241*** (0.010)
Month_Yr2017-01	-0.019*** (0.004)	-0.147*** (0.006)	-0.025*** (0.006)	-0.223*** (0.010)
Month_Yr2017-02	-0.025*** (0.004)	-0.151*** (0.006)	-0.038*** (0.006)	-0.218*** (0.010)
Month_Yr2017-03	-0.028*** (0.004)	-0.168*** (0.006)	-0.036*** (0.006)	-0.251*** (0.009)
Month_Yr2017-04	-0.026***	-0.159***	-0.039***	-0.238***

	(0.004)	(0.006)	(0.006)	(0.009)
Month_Yr2017-05	-0.033*** (0.003)	-0.163*** (0.006)	-0.046*** (0.006)	-0.246*** (0.009)
Month_Yr2017-06	-0.033*** (0.003)	-0.170*** (0.006)	-0.046*** (0.006)	-0.248*** (0.009)
Month_Yr2017-07	-0.032*** (0.003)	-0.170*** (0.006)	-0.042*** (0.006)	-0.239*** (0.009)
Month_Yr2017-08	-0.031*** (0.003)	-0.178*** (0.006)	-0.043*** (0.006)	-0.259*** (0.009)
Month_Yr2017-09	-0.033*** (0.004)	-0.180*** (0.006)	-0.042*** (0.006)	-0.249*** (0.010)
Month_Yr2017-10	-0.043*** (0.003)	-0.198*** (0.006)	-0.064*** (0.006)	-0.309*** (0.009)
Month_Yr2017-11	-0.040*** (0.004)	-0.193*** (0.006)	-0.054*** (0.006)	-0.279*** (0.010)
Month_Yr2017-12	-0.041*** (0.003)	-0.194*** (0.006)	-0.049*** (0.006)	-0.291*** (0.009)
Month_Yr2018-01	-0.037*** (0.004)	-0.190*** (0.006)	-0.053*** (0.006)	-0.288*** (0.010)
Month_Yr2018-02	-0.034*** (0.004)	-0.222*** (0.006)	-0.048*** (0.006)	-0.333*** (0.010)
Month_Yr2018-03	-0.034*** (0.004)	-0.228*** (0.006)	-0.048*** (0.006)	-0.352*** (0.009)
Month_Yr2018-04	-0.040*** (0.004)	-0.227*** (0.006)	-0.059*** (0.006)	-0.351*** (0.009)
Month_Yr2018-05	-0.046*** (0.003)	-0.234*** (0.006)	-0.066*** (0.006)	-0.352*** (0.009)

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Month_Yr2018-06	-0.041*** (0.004)	-0.235*** (0.006)	-0.055*** (0.006)	-0.358*** (0.010)
Month_Yr2018-07	-0.045*** (0.003)	-0.231*** (0.006)	-0.054*** (0.006)	-0.347*** (0.010)
Month_Yr2018-08	-0.044*** (0.003)	-0.248*** (0.006)	-0.056*** (0.006)	-0.383*** (0.009)
Month_Yr2018-09	-0.046*** (0.003)	-0.250*** (0.006)	-0.055*** (0.006)	-0.384*** (0.010)
Month_Yr2018-10	-0.037*** (0.004)	-0.235*** (0.006)	-0.042*** (0.006)	-0.351*** (0.010)
Month_Yr2018-11	-0.037*** (0.005)	-0.244*** (0.008)	-0.034*** (0.009)	-0.363*** (0.014)
judge_rankAdditional_District_Sessions_Judge			0.005* (0.003)	0.080*** (0.005)
judge_rankChief_Judicial_Magistrate			-0.003 (0.003)	-0.045*** (0.005)
judge_rankCivil_Judge_Junior_Division			-0.006 (0.004)	0.047*** (0.006)
judge_rankDistrict_Sessions_Judge			0.055*** (0.004)	0.094*** (0.007)
judge_rankJudicial_Magistrate_1_Class			-0.011*** (0.003)	0.030*** (0.004)
judge_rankPrincipal_Magistrate			0.058*** (0.010)	0.277*** (0.017)
judge_rankSpecial_Railways_Magistrate			0.502*** (0.052)	-0.140 (0.085)

judge_rankSub.Divisional_Judicial_Magistrate						-0.011*** (0.004)		0.028*** (0.007)
Constant	0.037*** (0.0003)	0.025*** (0.007)	0.123*** (0.001)	0.500*** (0.012)	0.064*** (0.001)	0.037*** (0.012)	0.213*** (0.001)	0.743*** (0.019)
Observations	336,199	308,109	336,199	308,109	195,174	178,943	195,174	178,943
R <sup>2</sup>	0.0002	0.037	0.0001	0.095	0.0003	0.067	0.0002	0.139
Adjusted R <sup>2</sup>	0.0002	0.036	0.0001	0.094	0.0003	0.065	0.0002	0.137

Note: \*p<0.1; \*\*p<0.05; \*\*\*p<0.01

Table 7, Bottom Row

	<i>Dependent variable:</i>							
	convicted		acquitted		convicted		acquitted	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
female_complainant	-0.011*** (0.001)	-0.011*** (0.001)	0.007*** (0.002)	0.013*** (0.002)	-0.019*** (0.002)	-0.019*** (0.002)	0.018*** (0.003)	0.025*** (0.003)
distance		-0.0002*** (0.00003)		0.0002*** (0.00005)		-0.0003*** (0.0001)		0.001*** (0.0001)
io_rankDSP		-0.012 (0.012)		0.020 (0.018)		-0.024 (0.019)		-0.034 (0.028)
io_rankHC		0.014*** (0.001)		-0.001 (0.001)		0.024*** (0.001)		0.003 (0.002)
io_rankI		0.016*** (0.002)		-0.015*** (0.004)		0.015*** (0.004)		-0.047*** (0.006)
io_rankOther		0.0004 (0.014)		-0.035 (0.021)		0.010 (0.025)		-0.034 (0.037)
io_rankSI		-0.002 (0.001)		-0.007*** (0.002)		-0.006*** (0.002)		-0.021*** (0.003)
my_station2		-0.001 (0.010)		0.016 (0.015)		-0.026 (0.017)		-0.088*** (0.025)
my_station3		-0.006 (0.011)		0.065*** (0.017)		-0.039** (0.019)		-0.048* (0.028)
my_station4		0.090*** (0.009)		0.003 (0.014)		0.072*** (0.016)		-0.122*** (0.024)
my_station5		0.034*** (0.009)		-0.033** (0.014)		0.016 (0.016)		-0.142*** (0.024)
my_station6		0.002 (0.010)		-0.037** (0.016)		-0.026 (0.018)		-0.172*** (0.027)



my_station7	-0.004 (0.016)	-0.071*** (0.025)	-0.012 (0.034)	-0.142*** (0.051)
my_station8	0.002 (0.009)	0.003 (0.015)	-0.004 (0.017)	-0.048* (0.026)
my_station9	-0.022** (0.010)	0.004 (0.015)	-0.058*** (0.018)	-0.061** (0.027)
my_station10	-0.017 (0.011)	0.053*** (0.017)	-0.057*** (0.018)	-0.084*** (0.027)
my_station11	-0.028** (0.013)	-0.009 (0.021)	-0.062*** (0.022)	-0.120*** (0.033)
my_station12	-0.004 (0.011)	-0.050*** (0.017)	-0.030 (0.020)	-0.172*** (0.030)
my_station13	-0.005 (0.009)	-0.106*** (0.014)	-0.029* (0.017)	-0.269*** (0.025)
my_station14	-0.025** (0.011)	-0.035** (0.017)	-0.064*** (0.018)	-0.165*** (0.028)
my_station15	-0.020 (0.014)	-0.080*** (0.022)	-0.063*** (0.022)	-0.241*** (0.034)
my_station16	0.009 (0.009)	-0.020 (0.014)	-0.016 (0.016)	-0.128*** (0.024)
my_station17	0.002 (0.009)	-0.077*** (0.014)	-0.020 (0.016)	-0.222*** (0.024)
my_station18	-0.002 (0.009)	-0.083*** (0.014)	-0.026 (0.017)	-0.247*** (0.025)
my_station19	-0.024* (0.013)	-0.104*** (0.021)	-0.063** (0.025)	-0.268*** (0.038)

my_station20	-0.017 (0.012)	-0.047*** (0.018)	-0.062*** (0.020)	-0.221*** (0.029)
my_station21	0.063*** (0.011)	-0.080*** (0.018)	0.079*** (0.020)	-0.230*** (0.029)
my_station22	-0.013 (0.010)	0.047*** (0.015)	-0.037** (0.017)	-0.033 (0.026)
my_station23	-0.010 (0.009)	-0.038*** (0.014)	-0.038** (0.016)	-0.154*** (0.024)
my_station24	0.019 (0.029)	0.053 (0.045)	-0.007 (0.043)	-0.090 (0.064)
my_station25	-0.021* (0.012)	-0.069*** (0.019)	-0.056*** (0.021)	-0.241*** (0.031)
my_station26	-0.016* (0.009)	-0.008 (0.015)	-0.051*** (0.017)	-0.118*** (0.025)
my_station27	0.049*** (0.011)	-0.021 (0.017)	0.047** (0.019)	-0.173*** (0.029)
my_station28	-0.001 (0.010)	0.074*** (0.015)	-0.008 (0.018)	0.119*** (0.027)
my_station29	-0.009 (0.010)	0.046*** (0.015)	-0.049*** (0.016)	-0.136*** (0.025)
my_station30	-0.010 (0.008)	-0.056*** (0.013)	-0.031** (0.016)	-0.114*** (0.023)
my_station31	0.001 (0.009)	-0.075*** (0.015)	0.001 (0.018)	-0.156*** (0.027)
my_station32	0.010 (0.008)	-0.001 (0.013)	0.002 (0.015)	-0.073*** (0.023)
my_station33	0.001	-0.063***	-0.034*	-0.206***

	(0.011)	(0.017)	(0.019)	(0.029)
my_station34	0.002 (0.009)	-0.040*** (0.014)	-0.019 (0.016)	-0.172*** (0.024)
my_station35	0.031*** (0.010)	-0.052*** (0.015)	0.025 (0.017)	-0.205*** (0.026)
my_station36	-0.027* (0.016)	-0.119*** (0.025)	-0.068* (0.040)	-0.234*** (0.060)
my_station37	-0.013 (0.009)	-0.076*** (0.015)	-0.038** (0.017)	-0.213*** (0.026)
my_station38	0.039*** (0.011)	-0.045*** (0.017)	0.043** (0.019)	-0.173*** (0.028)
my_station39	-0.024 (0.018)	0.090*** (0.028)	-0.061** (0.030)	0.078* (0.044)
my_station40	-0.003 (0.013)	0.003 (0.021)	-0.035 (0.024)	-0.028 (0.035)
my_station41	0.023* (0.012)	-0.070*** (0.019)	0.026 (0.023)	-0.211*** (0.035)
my_station42	-0.023** (0.010)	0.012 (0.015)	-0.061*** (0.017)	-0.122*** (0.026)
my_station43	-0.024*** (0.008)	-0.101*** (0.013)	-0.059*** (0.016)	-0.198*** (0.024)
my_station44	-0.019* (0.010)	-0.052*** (0.015)	-0.058*** (0.017)	-0.214*** (0.025)
my_station45	-0.002 (0.009)	-0.044*** (0.014)	-0.003 (0.017)	-0.071*** (0.026)
my_station46	0.014* (0.008)	-0.097*** (0.013)	0.031* (0.016)	-0.200*** (0.024)

my_station47	0.028*** (0.010)	0.029* (0.016)	-0.011 (0.017)	-0.146*** (0.026)
my_station48	0.013 (0.011)	-0.167*** (0.016)	-0.054** (0.027)	-0.316*** (0.040)
my_station49	-0.001 (0.011)	-0.097*** (0.017)	-0.021 (0.019)	-0.273*** (0.029)
my_station50	0.005 (0.010)	0.021 (0.016)	-0.033* (0.018)	-0.088*** (0.027)
my_station51	-0.022** (0.009)	-0.143*** (0.014)	0.016 (0.021)	-0.176*** (0.032)
my_station52	0.026*** (0.009)	-0.029** (0.013)	-0.003 (0.015)	-0.155*** (0.023)
my_station53	0.037*** (0.010)	0.002 (0.015)	0.040** (0.018)	-0.100*** (0.026)
my_station54	-0.004 (0.009)	-0.014 (0.014)	-0.028* (0.016)	-0.083*** (0.024)
my_station55	-0.001 (0.009)	-0.072*** (0.014)	-0.023 (0.016)	-0.196*** (0.024)
my_station56	-0.004 (0.015)	-0.104*** (0.023)	-0.044 (0.029)	-0.275*** (0.044)
my_station57	0.008 (0.009)	-0.071*** (0.015)	-0.00002 (0.017)	-0.209*** (0.026)
my_station58	-0.011 (0.012)	-0.107*** (0.019)	-0.057*** (0.020)	-0.203*** (0.029)
my_station59	-0.028*** (0.009)	-0.173*** (0.014)	-0.005 (0.026)	-0.330*** (0.038)

my_station60	0.004 (0.010)	-0.110*** (0.015)	-0.007 (0.018)	-0.244*** (0.026)
my_station61	-0.004 (0.009)	-0.141*** (0.013)	0.007 (0.017)	-0.273*** (0.025)
my_station62	-0.022 (0.041)	-0.032 (0.065)	-0.064 (0.055)	-0.177** (0.083)
my_station63	-0.002 (0.010)	0.014 (0.015)	-0.022 (0.017)	-0.081*** (0.026)
my_station64	-0.019 (0.013)	-0.022 (0.020)	-0.044** (0.022)	-0.125*** (0.033)
my_station65	-0.010 (0.010)	-0.027* (0.016)	-0.044** (0.019)	-0.115*** (0.028)
my_station66	-0.033** (0.016)	0.050** (0.024)	-0.080*** (0.024)	-0.088** (0.037)
my_station67	0.002 (0.010)	-0.073*** (0.015)	-0.043** (0.017)	-0.228*** (0.026)
my_station68	-0.024** (0.012)	-0.159*** (0.019)	-0.024 (0.033)	-0.280*** (0.049)
my_station69	0.013 (0.010)	0.060*** (0.015)	-0.003 (0.017)	-0.003 (0.026)
my_station70	0.001 (0.011)	-0.076*** (0.017)	-0.027 (0.019)	-0.239*** (0.029)
my_station71	-0.032*** (0.009)	-0.173*** (0.013)	-0.046* (0.025)	-0.409*** (0.038)
my_station72	-0.017 (0.022)	-0.088*** (0.034)	-0.070 (0.044)	-0.192*** (0.067)
my_station73	-0.0003	-0.109***	-0.007	-0.234***

	(0.009)	(0.015)	(0.018)	(0.026)
my_station74	0.017* (0.009)	-0.131*** (0.014)	0.034** (0.017)	-0.253*** (0.025)
my_station75	-0.010 (0.010)	-0.027* (0.015)	-0.027 (0.018)	-0.094*** (0.027)
my_station76	0.065*** (0.009)	-0.099*** (0.014)	0.119*** (0.017)	-0.245*** (0.025)
my_station77	0.014* (0.008)	-0.076*** (0.013)	0.005 (0.015)	-0.196*** (0.023)
my_station78	0.065*** (0.009)	-0.099*** (0.014)	0.083*** (0.016)	-0.277*** (0.025)
my_station79	0.031*** (0.009)	-0.115*** (0.015)	0.020 (0.017)	-0.297*** (0.025)
my_station80	0.022** (0.009)	-0.096*** (0.015)	0.025 (0.017)	-0.258*** (0.026)
my_station81	0.007 (0.010)	0.001 (0.015)	-0.024 (0.017)	-0.178*** (0.025)
my_station82	-0.025*** (0.010)	-0.148*** (0.015)	-0.033 (0.024)	-0.309*** (0.036)
my_station83	-0.002 (0.009)	0.011 (0.014)	-0.015 (0.016)	-0.027 (0.025)
my_station84	-0.014 (0.012)	-0.083*** (0.018)	-0.051*** (0.019)	-0.255*** (0.029)
my_station85	-0.011 (0.008)	-0.058*** (0.013)	-0.041*** (0.016)	-0.208*** (0.023)
my_station86	0.040*** (0.009)	-0.030** (0.014)	0.062*** (0.017)	-0.106*** (0.025)

my_station87	-0.007 (0.009)	0.027* (0.015)	-0.034** (0.017)	-0.053** (0.025)
my_station88	0.218*** (0.009)	-0.103*** (0.013)	0.068 (0.059)	0.162* (0.089)
my_station89	-0.029* (0.016)	-0.179*** (0.025)		
my_station90	-0.023* (0.013)	-0.152*** (0.021)	-0.363*** (0.103)	0.647*** (0.154)
my_station91	0.080*** (0.012)	-0.127*** (0.019)	0.260*** (0.026)	-0.260*** (0.039)
my_station92	-0.026** (0.012)	-0.172*** (0.019)		
my_station93	0.015 (0.011)	-0.169*** (0.017)	0.223*** (0.032)	-0.460*** (0.048)
my_station94	0.061*** (0.018)	-0.142*** (0.028)	0.077 (0.079)	0.159 (0.118)
my_station95	0.015 (0.013)	-0.150*** (0.020)	0.061** (0.028)	-0.335*** (0.041)
my_station96	-0.004 (0.087)	-0.172 (0.136)		
my_station97	0.260*** (0.017)	-0.110*** (0.026)	0.252*** (0.025)	-0.318*** (0.037)
my_station98	-0.029** (0.013)	-0.188*** (0.021)		
my_station99	0.061*** (0.012)	-0.075*** (0.018)	0.076*** (0.021)	-0.216*** (0.031)

my_station100	0.055*** (0.010)	-0.100*** (0.015)	0.206*** (0.021)	-0.144*** (0.031)
my_station101	-0.026* (0.015)	-0.157*** (0.023)	-0.077 (0.137)	0.461** (0.205)
my_station102	-0.024 (0.017)	-0.181*** (0.026)	-0.054 (0.078)	-0.233** (0.116)
my_station103	0.040*** (0.013)	-0.082*** (0.020)	0.107*** (0.025)	-0.114*** (0.038)
my_station104	0.004 (0.011)	0.033* (0.018)	-0.035* (0.019)	-0.107*** (0.029)
my_station105	-0.015* (0.009)	-0.132*** (0.014)	-0.033* (0.017)	-0.222*** (0.025)
my_station106	-0.015* (0.008)	-0.162*** (0.013)	-0.021 (0.016)	-0.319*** (0.024)
my_station107	0.035*** (0.009)	-0.072*** (0.014)	0.053*** (0.017)	-0.198*** (0.025)
my_station108	-0.001 (0.010)	-0.040*** (0.015)	-0.023 (0.017)	-0.168*** (0.026)
my_station109	-0.019* (0.010)	-0.047*** (0.015)	-0.048*** (0.018)	-0.132*** (0.027)
my_station110	-0.015 (0.010)	-0.060*** (0.015)	-0.044** (0.017)	-0.196*** (0.026)
my_station111	0.018** (0.008)	-0.050*** (0.013)	0.019 (0.015)	-0.127*** (0.023)
my_station112	-0.009 (0.008)	-0.069*** (0.013)	-0.034** (0.015)	-0.195*** (0.023)
my_station113	0.028***	-0.045***	0.037**	-0.126***



	(0.008)	(0.012)	(0.015)	(0.022)
my_station114	-0.021** (0.009)	-0.042*** (0.014)	-0.053*** (0.017)	-0.170*** (0.025)
my_station115	-0.008 (0.009)	-0.056*** (0.015)	-0.018 (0.018)	-0.135*** (0.026)
my_station116	-0.019 (0.013)	-0.104*** (0.020)	-0.055** (0.022)	-0.268*** (0.034)
my_station117	-0.023** (0.011)	-0.018 (0.017)	-0.068*** (0.017)	-0.213*** (0.026)
my_station118	-0.017 (0.011)	-0.060*** (0.018)	-0.059*** (0.021)	-0.200*** (0.031)
my_station119	-0.019 (0.013)	-0.076*** (0.020)	-0.071*** (0.022)	-0.250*** (0.033)
my_station120	0.042*** (0.008)	-0.080*** (0.013)	0.089*** (0.016)	-0.172*** (0.024)
my_station121	0.045*** (0.012)	-0.019 (0.019)	0.047** (0.021)	-0.153*** (0.031)
my_station122	0.006 (0.012)	-0.035* (0.019)	-0.023 (0.022)	-0.147*** (0.033)
my_station123	-0.018 (0.013)	-0.039** (0.020)	-0.047** (0.023)	-0.138*** (0.035)
my_station124	-0.006 (0.008)	0.022* (0.013)	-0.026* (0.016)	0.017 (0.023)
my_station125	0.042*** (0.012)	-0.045** (0.019)	0.012 (0.019)	-0.247*** (0.029)
my_station126	-0.008 (0.008)	-0.108*** (0.013)	-0.056*** (0.015)	-0.255*** (0.022)

my_station127	-0.015* (0.009)	-0.066*** (0.014)	-0.044*** (0.016)	-0.164*** (0.024)
my_station128	-0.016 (0.010)	-0.014 (0.015)	-0.054*** (0.017)	-0.177*** (0.025)
my_station129	0.029*** (0.009)	-0.048*** (0.014)	0.032* (0.016)	-0.101*** (0.025)
my_station130	0.011 (0.011)	0.085*** (0.018)	-0.010 (0.019)	0.019 (0.029)
my_station131	0.006 (0.010)	0.017 (0.016)	-0.019 (0.017)	-0.125*** (0.026)
my_station132	0.016 (0.010)	-0.099*** (0.015)	0.025 (0.019)	-0.237*** (0.028)
my_station133	0.003 (0.010)	0.087*** (0.016)	-0.026 (0.018)	-0.015 (0.026)
my_station134	0.028* (0.014)	0.083*** (0.022)	0.023 (0.025)	0.045 (0.037)
my_station135	-0.025*** (0.009)	-0.149*** (0.014)	-0.056*** (0.018)	-0.308*** (0.027)
my_station136	0.035*** (0.008)	-0.099*** (0.013)	0.013 (0.015)	-0.237*** (0.022)
my_station137	0.037*** (0.008)	-0.115*** (0.013)	0.036** (0.015)	-0.255*** (0.023)
my_station138	0.052*** (0.008)	-0.107*** (0.013)	0.083*** (0.016)	-0.253*** (0.023)
my_station139	-0.017 (0.011)	-0.081*** (0.017)	-0.052*** (0.019)	-0.255*** (0.028)

my_station140	-0.006 (0.009)	-0.036** (0.014)	-0.022 (0.016)	-0.142*** (0.025)
my_station141	-0.031*** (0.010)	-0.139*** (0.015)	-0.073*** (0.018)	-0.300*** (0.027)
my_station142	-0.022* (0.011)	-0.081*** (0.018)	-0.032 (0.025)	-0.197*** (0.037)
my_station143	-0.034*** (0.013)	-0.159*** (0.020)	-0.070** (0.030)	-0.325*** (0.044)
my_station144	0.024** (0.010)	-0.041*** (0.015)	0.008 (0.017)	-0.191*** (0.025)
my_station145	-0.018* (0.009)	0.087*** (0.015)	-0.040** (0.017)	0.108*** (0.026)
my_station146	0.0001 (0.010)	-0.084*** (0.015)	-0.021 (0.017)	-0.241*** (0.026)
my_station147	0.058*** (0.011)	-0.108*** (0.017)	0.065*** (0.019)	-0.291*** (0.028)
my_station148	0.002 (0.009)	-0.052*** (0.014)	-0.022 (0.016)	-0.202*** (0.025)
my_station149	0.024*** (0.009)	-0.077*** (0.014)	-0.004 (0.016)	-0.281*** (0.024)
my_station150	0.059*** (0.010)	-0.077*** (0.016)	0.100*** (0.019)	-0.199*** (0.029)
my_station151	0.032*** (0.011)	-0.028* (0.017)	0.051*** (0.019)	-0.097*** (0.029)
my_station152	-0.009 (0.012)	-0.015 (0.019)	-0.039** (0.020)	-0.165*** (0.030)
my_station153	0.011	-0.063***	-0.005	-0.199***

	(0.010)	(0.015)	(0.018)	(0.026)
my_station154	-0.011 (0.009)	-0.087*** (0.013)	-0.054*** (0.016)	-0.243*** (0.024)
my_station155	0.125*** (0.009)	-0.056*** (0.014)	0.169*** (0.016)	-0.196*** (0.024)
my_station156	-0.029*** (0.009)	-0.104*** (0.014)	-0.064*** (0.017)	-0.244*** (0.025)
my_station157	-0.027* (0.014)	-0.110*** (0.022)	-0.069* (0.042)	-0.098 (0.063)
my_station158	-0.004 (0.010)	-0.064*** (0.015)	-0.046*** (0.017)	-0.242*** (0.026)
my_station159	0.003 (0.008)	-0.079*** (0.013)	-0.027* (0.016)	-0.226*** (0.024)
my_station160	-0.026 (0.022)	-0.073** (0.035)	-0.061 (0.039)	-0.199*** (0.059)
my_station161	0.007 (0.008)	-0.066*** (0.013)	-0.009 (0.016)	-0.190*** (0.023)
my_station162	0.030*** (0.009)	-0.060*** (0.014)	0.060*** (0.017)	-0.134*** (0.025)
my_station163	-0.010 (0.011)	-0.039** (0.018)	-0.032 (0.020)	-0.133*** (0.030)
my_station164	0.043*** (0.009)	-0.081*** (0.014)	0.058*** (0.016)	-0.231*** (0.024)
my_station165	0.016 (0.010)	0.019 (0.016)	-0.013 (0.017)	-0.131*** (0.026)
my_station166	-0.012 (0.009)	-0.059*** (0.015)	-0.046*** (0.017)	-0.164*** (0.025)

my_station167	-0.012 (0.012)	0.080*** (0.019)	-0.051*** (0.019)	-0.089*** (0.029)
my_station168	0.007 (0.010)	0.001 (0.016)	-0.028 (0.017)	-0.165*** (0.026)
my_station169	-0.018* (0.009)	0.049*** (0.015)	-0.045*** (0.017)	0.057** (0.026)
my_station170	-0.005 (0.009)	-0.036** (0.015)	-0.023 (0.017)	-0.135*** (0.026)
my_station171	-0.005 (0.009)	0.110*** (0.014)	-0.039** (0.016)	-0.023 (0.024)
my_station172	-0.003 (0.010)	-0.094*** (0.015)	-0.028 (0.017)	-0.272*** (0.026)
my_station173	-0.008 (0.009)	-0.049*** (0.014)	-0.048*** (0.016)	-0.236*** (0.024)
my_station174	0.007 (0.010)	-0.019 (0.016)	-0.015 (0.019)	-0.113*** (0.028)
my_station175	-0.016 (0.011)	-0.088*** (0.017)	-0.050** (0.021)	-0.234*** (0.032)
my_station176	0.003 (0.010)	-0.089*** (0.015)	-0.019 (0.017)	-0.257*** (0.026)
my_station177	-0.015* (0.009)	0.024* (0.014)	-0.058*** (0.015)	-0.131*** (0.023)
my_station178	-0.007 (0.011)	0.069*** (0.018)	-0.039** (0.019)	-0.054* (0.028)
my_station179	-0.015 (0.010)	-0.055*** (0.015)	-0.031 (0.019)	-0.064** (0.029)

my_station180	-0.018** (0.008)	-0.126*** (0.013)	-0.031* (0.017)	-0.214*** (0.025)
my_station181	0.024*** (0.009)	-0.014 (0.013)	0.017 (0.016)	-0.090*** (0.024)
my_station182	0.012 (0.009)	-0.083*** (0.014)	-0.002 (0.016)	-0.174*** (0.024)
my_station183	-0.018 (0.011)	-0.039** (0.018)	-0.066*** (0.021)	-0.134*** (0.032)
my_station184	0.005 (0.011)	-0.056*** (0.017)	0.005 (0.021)	-0.134*** (0.032)
my_station185	0.123*** (0.010)	-0.059*** (0.016)	0.142*** (0.017)	-0.222*** (0.026)
my_station186	-0.005 (0.009)	-0.112*** (0.014)	-0.012 (0.017)	-0.249*** (0.025)
my_station187	0.010 (0.009)	-0.056*** (0.014)	0.001 (0.016)	-0.183*** (0.024)
my_station188	-0.012 (0.011)	0.066*** (0.017)	-0.048*** (0.018)	-0.071*** (0.027)
my_station189	-0.025* (0.013)	-0.111*** (0.020)	-0.074** (0.035)	-0.264*** (0.053)
my_station190	-0.002 (0.010)	-0.083*** (0.015)	0.002 (0.019)	-0.185*** (0.028)
my_station191	-0.008 (0.022)	-0.036 (0.034)	-0.049 (0.035)	-0.147*** (0.053)
my_station192	-0.007 (0.022)	-0.081** (0.035)	-0.047 (0.041)	-0.234*** (0.061)
my_station194	0.002	-0.078***	-0.023	-0.232***

	(0.019)	(0.029)	(0.038)	(0.056)
my_station195	0.025 (0.023)	-0.064* (0.036)	0.038 (0.046)	-0.184*** (0.069)
my_station196	-0.006 (0.027)	-0.091** (0.042)	-0.029 (0.067)	-0.249** (0.100)
my_station197	0.007 (0.009)	0.006 (0.014)	-0.012 (0.017)	-0.097*** (0.025)
my_station198	-0.024*** (0.009)	0.010 (0.014)	-0.064*** (0.016)	-0.139*** (0.024)
my_station199	0.002 (0.011)	-0.098*** (0.017)	-0.004 (0.021)	-0.236*** (0.032)
my_station200	-0.011 (0.010)	-0.097*** (0.016)	-0.035 (0.022)	-0.246*** (0.032)
my_station201	-0.008 (0.011)	-0.091*** (0.017)	-0.047** (0.020)	-0.249*** (0.030)
my_station202	-0.001 (0.010)	-0.094*** (0.015)	-0.016 (0.018)	-0.236*** (0.026)
my_station203	-0.031*** (0.011)	-0.215*** (0.018)	-0.055 (0.252)	-0.325 (0.377)
my_station204	-0.017 (0.019)	-0.032 (0.030)	-0.055 (0.042)	-0.063 (0.063)
my_station205	0.020* (0.011)	0.028 (0.018)	-0.007 (0.019)	-0.114*** (0.028)
my_station206	0.007 (0.009)	-0.084*** (0.015)	-0.012 (0.017)	-0.233*** (0.025)
my_station207	-0.009 (0.010)	-0.060*** (0.016)	-0.038** (0.018)	-0.206*** (0.028)

my_station208	-0.002 (0.009)	-0.030** (0.015)	-0.026 (0.017)	-0.148*** (0.025)
my_station209	-0.008 (0.009)	-0.164*** (0.014)	0.071*** (0.020)	-0.315*** (0.030)
my_station210	-0.009 (0.009)	-0.047*** (0.015)	-0.034* (0.017)	-0.120*** (0.026)
my_station211	0.011 (0.011)	-0.038** (0.018)	-0.003 (0.020)	-0.178*** (0.030)
my_station212	-0.025** (0.012)	-0.140*** (0.019)	-0.033 (0.028)	-0.228*** (0.042)
my_station213	0.024*** (0.009)	-0.066*** (0.014)	0.015 (0.016)	-0.174*** (0.024)
my_station214	-0.004 (0.010)	-0.082*** (0.016)	-0.037** (0.018)	-0.187*** (0.028)
my_station215	0.003 (0.009)	-0.070*** (0.014)	-0.010 (0.017)	-0.160*** (0.025)
my_station216	0.008 (0.012)	-0.078*** (0.018)	-0.036* (0.019)	-0.302*** (0.028)
my_station217	-0.029* (0.016)	0.080*** (0.024)	-0.074*** (0.023)	-0.099*** (0.035)
my_station218	0.045*** (0.009)	-0.107*** (0.014)	0.038** (0.016)	-0.294*** (0.023)
my_station219	0.008 (0.009)	-0.010 (0.013)	-0.008 (0.016)	-0.114*** (0.024)
my_station220	-0.003 (0.009)	0.014 (0.014)	-0.038** (0.016)	-0.122*** (0.024)



my_station221	-0.034*** (0.009)	-0.158*** (0.014)	-0.052* (0.032)	0.143*** (0.047)
my_station222	-0.020** (0.009)	-0.074*** (0.013)	-0.057*** (0.016)	-0.213*** (0.023)
my_station223	-0.004 (0.010)	0.026* (0.016)	-0.033* (0.017)	-0.108*** (0.026)
my_station224	0.027** (0.011)	0.027 (0.017)	0.022 (0.020)	0.013 (0.031)
my_station225	-0.024*** (0.009)	-0.002 (0.014)	-0.054*** (0.016)	-0.065*** (0.025)
my_station226	0.035*** (0.011)	0.017 (0.018)	0.046** (0.020)	-0.048 (0.030)
my_station227	0.005 (0.010)	0.041*** (0.015)	0.003 (0.018)	0.050* (0.027)
my_station228	-0.015* (0.009)	-0.085*** (0.013)	-0.042** (0.017)	-0.197*** (0.025)
my_station229	-0.004 (0.009)	-0.043*** (0.013)	-0.028* (0.016)	-0.160*** (0.024)
my_station230	-0.010 (0.012)	-0.034* (0.018)	-0.042** (0.021)	-0.146*** (0.032)
my_station231	0.043*** (0.008)	-0.100*** (0.013)	0.087*** (0.016)	-0.218*** (0.024)
my_station232	0.029*** (0.009)	-0.068*** (0.013)	0.023 (0.016)	-0.231*** (0.023)
my_station233	-0.009 (0.011)	-0.049*** (0.017)	-0.029 (0.020)	-0.137*** (0.031)
my_station234	-0.013	-0.101***	-0.050*	-0.269***

	(0.014)	(0.023)	(0.028)	(0.042)
my_station235	-0.016 (0.011)	-0.017 (0.017)	-0.051** (0.021)	-0.071** (0.031)
my_station236	-0.020* (0.012)	-0.110*** (0.018)	-0.061*** (0.023)	-0.281*** (0.034)
my_station237	0.013 (0.009)	-0.077*** (0.014)	0.001 (0.017)	-0.223*** (0.025)
my_station238	0.014 (0.012)	-0.025 (0.018)	0.004 (0.021)	-0.132*** (0.031)
my_station239	-0.019** (0.009)	-0.114*** (0.014)	-0.039** (0.017)	-0.232*** (0.025)
my_station240	0.007 (0.011)	-0.109*** (0.018)	-0.002 (0.021)	-0.268*** (0.032)
my_station241	-0.022** (0.010)	-0.156*** (0.015)	-0.029 (0.022)	-0.282*** (0.034)
my_station242	0.0002 (0.010)	-0.117*** (0.015)	-0.008 (0.018)	-0.290*** (0.027)
my_station243	0.005 (0.011)	-0.126*** (0.017)	0.107*** (0.027)	-0.128*** (0.041)
my_station244	0.053*** (0.009)	-0.132*** (0.014)	0.049*** (0.016)	-0.332*** (0.024)
my_station245	-0.025** (0.010)	-0.118*** (0.015)	-0.059*** (0.019)	-0.239*** (0.028)
my_station246	-0.024*** (0.009)	-0.119*** (0.014)	-0.052*** (0.017)	-0.232*** (0.026)
my_station247	0.012 (0.012)	-0.096*** (0.018)	-0.006 (0.020)	-0.261*** (0.030)

my_station248	-0.018** (0.009)	-0.105*** (0.014)	-0.039** (0.018)	-0.209*** (0.026)
my_station249	-0.038*** (0.009)	-0.189*** (0.014)	-0.056* (0.029)	-0.242*** (0.044)
my_station250	-0.005 (0.087)	-0.087 (0.136)	-0.041 (0.131)	-0.229 (0.196)
my_station251	0.019** (0.009)	-0.019 (0.014)	-0.002 (0.016)	-0.186*** (0.024)
my_station252	-0.012 (0.010)	-0.058*** (0.015)	-0.037** (0.018)	-0.212*** (0.027)
my_station253	0.007 (0.009)	-0.055*** (0.014)	0.001 (0.017)	-0.158*** (0.026)
my_station254	-0.013 (0.010)	-0.088*** (0.015)	-0.051*** (0.019)	-0.215*** (0.029)
my_station255	0.010 (0.008)	-0.091*** (0.013)	0.008 (0.016)	-0.213*** (0.023)
my_station256	-0.013 (0.009)	-0.087*** (0.015)	-0.049*** (0.017)	-0.249*** (0.025)
my_station257	0.082*** (0.011)	0.045*** (0.017)	0.090*** (0.019)	-0.078*** (0.029)
my_station258	0.008 (0.010)	0.068*** (0.016)	-0.020 (0.017)	-0.074*** (0.026)
my_station259	-0.027*** (0.009)	-0.192*** (0.014)	0.025 (0.024)	-0.339*** (0.036)
my_station260	-0.014* (0.008)	0.010 (0.013)	-0.051*** (0.015)	-0.088*** (0.023)

my_station261	-0.011 (0.009)	-0.057*** (0.014)	-0.037** (0.016)	-0.173*** (0.024)
my_station262	0.093*** (0.009)	-0.083*** (0.014)	0.123*** (0.016)	-0.180*** (0.024)
my_station263	-0.033*** (0.009)	-0.165*** (0.014)	-0.070*** (0.018)	-0.332*** (0.027)
my_station264	0.016 (0.011)	-0.066*** (0.017)	-0.008 (0.019)	-0.257*** (0.028)
my_station265	-0.005 (0.012)	-0.025 (0.018)	-0.035* (0.019)	-0.162*** (0.029)
my_station266	0.031*** (0.008)	-0.085*** (0.013)	0.026* (0.016)	-0.190*** (0.024)
my_station267	-0.008 (0.008)	-0.017 (0.013)	-0.046*** (0.015)	-0.188*** (0.023)
my_station268	-0.006 (0.011)	-0.079*** (0.017)	-0.036* (0.019)	-0.272*** (0.028)
my_station269	-0.008 (0.013)	-0.014 (0.020)	-0.045** (0.021)	-0.178*** (0.031)
my_station270	-0.011 (0.009)	-0.040*** (0.014)	-0.041** (0.016)	-0.206*** (0.024)
my_station271	-0.006 (0.010)	-0.055*** (0.015)	-0.027 (0.017)	-0.200*** (0.026)
my_station272	0.007 (0.010)	-0.121*** (0.016)	0.003 (0.019)	-0.256*** (0.028)
my_station273	-0.009 (0.010)	-0.015 (0.015)	-0.036** (0.017)	-0.121*** (0.026)
my_station274	-0.001	-0.052***	0.007	-0.066**

	(0.010)	(0.015)	(0.020)	(0.030)
my_station275	-0.023 (0.178)	-0.178 (0.277)	-0.065 (0.226)	-0.387 (0.338)
my_station276	-0.001 (0.194)	-0.156 (0.303)	-0.017 (0.246)	-0.399 (0.368)
my_station281	-0.023 (0.194)	0.783*** (0.302)	-0.047 (0.246)	0.510 (0.368)
my_station283	-0.020 (0.137)	-0.111 (0.214)	-0.089 (0.246)	-0.336 (0.368)
my_station284	-0.026 (0.137)	-0.183 (0.214)	-0.062 (0.246)	-0.344 (0.368)
my_station285	-0.016 (0.030)	-0.140*** (0.047)	-0.050 (0.690)	-0.288 (1.033)
my_station286	0.005 (0.009)	-0.088*** (0.014)	-0.002 (0.017)	-0.168*** (0.025)
my_station287	0.016 (0.011)	-0.058*** (0.017)	-0.013 (0.019)	-0.198*** (0.029)
Month_Yr2015-02	-0.019*** (0.004)	0.020*** (0.007)	-0.033*** (0.007)	0.006 (0.010)
Month_Yr2015-03	-0.006 (0.004)	-0.029*** (0.007)	-0.010 (0.007)	-0.050*** (0.011)
Month_Yr2015-04	-0.003 (0.004)	-0.038*** (0.007)	-0.010 (0.007)	-0.077*** (0.010)
Month_Yr2015-05	-0.004 (0.004)	-0.003 (0.007)	-0.016** (0.007)	-0.019* (0.010)
Month_Yr2015-06	-0.006 (0.004)	-0.029*** (0.007)	-0.013* (0.007)	-0.061*** (0.010)

Month_Yr2015-07	-0.018*** (0.004)	-0.009 (0.007)	-0.029*** (0.007)	-0.028*** (0.010)
Month_Yr2015-08	-0.035*** (0.004)	0.003 (0.007)	-0.056*** (0.007)	0.002 (0.010)
Month_Yr2015-09	-0.003 (0.004)	-0.053*** (0.007)	-0.001 (0.007)	-0.084*** (0.010)
Month_Yr2015-10	-0.017*** (0.004)	-0.028*** (0.007)	-0.029*** (0.007)	-0.044*** (0.011)
Month_Yr2015-11	-0.019*** (0.004)	-0.051*** (0.007)	-0.027*** (0.007)	-0.074*** (0.011)
Month_Yr2015-12	-0.016*** (0.004)	-0.097*** (0.007)	-0.013* (0.007)	-0.142*** (0.011)
Month_Yr2016-01	-0.032*** (0.004)	-0.097*** (0.007)	-0.045*** (0.007)	-0.145*** (0.011)
Month_Yr2016-02	-0.037*** (0.004)	-0.105*** (0.007)	-0.055*** (0.007)	-0.169*** (0.011)
Month_Yr2016-03	-0.034*** (0.004)	-0.097*** (0.007)	-0.053*** (0.007)	-0.153*** (0.010)
Month_Yr2016-04	-0.041*** (0.004)	-0.092*** (0.007)	-0.064*** (0.007)	-0.143*** (0.010)
Month_Yr2016-05	-0.040*** (0.004)	-0.092*** (0.006)	-0.062*** (0.007)	-0.151*** (0.010)
Month_Yr2016-06	-0.035*** (0.004)	-0.105*** (0.006)	-0.052*** (0.007)	-0.165*** (0.010)
Month_Yr2016-07	-0.008** (0.004)	-0.129*** (0.006)	-0.014** (0.007)	-0.212*** (0.010)

Month_Yr2016-08	-0.029*** (0.004)	-0.120*** (0.006)	-0.044*** (0.007)	-0.195*** (0.010)
Month_Yr2016-09	-0.034*** (0.004)	-0.121*** (0.006)	-0.047*** (0.007)	-0.184*** (0.010)
Month_Yr2016-10	-0.030*** (0.004)	-0.098*** (0.006)	-0.042*** (0.007)	-0.160*** (0.010)
Month_Yr2016-11	-0.023*** (0.004)	-0.129*** (0.006)	-0.029*** (0.007)	-0.203*** (0.010)
Month_Yr2016-12	-0.041*** (0.004)	-0.126*** (0.006)	-0.050*** (0.007)	-0.185*** (0.010)
Month_Yr2017-01	-0.027*** (0.004)	-0.144*** (0.006)	-0.043*** (0.007)	-0.233*** (0.010)
Month_Yr2017-02	-0.019*** (0.004)	-0.146*** (0.006)	-0.030*** (0.007)	-0.233*** (0.010)
Month_Yr2017-03	-0.038*** (0.004)	-0.143*** (0.006)	-0.056*** (0.007)	-0.228*** (0.010)
Month_Yr2017-04	-0.038*** (0.004)	-0.146*** (0.006)	-0.055*** (0.007)	-0.227*** (0.010)
Month_Yr2017-05	-0.051*** (0.004)	-0.164*** (0.006)	-0.078*** (0.007)	-0.263*** (0.010)
Month_Yr2017-06	-0.042*** (0.004)	-0.170*** (0.006)	-0.058*** (0.007)	-0.261*** (0.010)
Month_Yr2017-07	-0.046*** (0.004)	-0.169*** (0.006)	-0.066*** (0.007)	-0.266*** (0.010)
Month_Yr2017-08	-0.046*** (0.004)	-0.178*** (0.006)	-0.066*** (0.007)	-0.282*** (0.010)
Month_Yr2017-09	-0.051***	-0.161***	-0.072***	-0.252***

	(0.004)	(0.006)	(0.007)	(0.010)
Month_Yr2017-10	-0.050*** (0.004)	-0.193*** (0.006)	-0.072*** (0.007)	-0.315*** (0.010)
Month_Yr2017-11	-0.038*** (0.004)	-0.191*** (0.006)	-0.049*** (0.007)	-0.302*** (0.010)
Month_Yr2017-12	-0.049*** (0.004)	-0.202*** (0.006)	-0.056*** (0.007)	-0.325*** (0.010)
Month_Yr2018-01	-0.044*** (0.004)	-0.200*** (0.006)	-0.064*** (0.007)	-0.323*** (0.010)
Month_Yr2018-02	-0.018*** (0.004)	-0.209*** (0.006)	-0.013* (0.007)	-0.332*** (0.010)
Month_Yr2018-03	-0.049*** (0.004)	-0.206*** (0.006)	-0.074*** (0.007)	-0.337*** (0.010)
Month_Yr2018-04	-0.052*** (0.004)	-0.204*** (0.006)	-0.079*** (0.007)	-0.334*** (0.010)
Month_Yr2018-05	-0.057*** (0.004)	-0.215*** (0.006)	-0.086*** (0.007)	-0.350*** (0.010)
Month_Yr2018-06	-0.057*** (0.004)	-0.205*** (0.006)	-0.079*** (0.007)	-0.334*** (0.010)
Month_Yr2018-07	-0.057*** (0.004)	-0.219*** (0.006)	-0.070*** (0.007)	-0.351*** (0.010)
Month_Yr2018-08	-0.056*** (0.004)	-0.231*** (0.006)	-0.076*** (0.007)	-0.375*** (0.010)
Month_Yr2018-09	-0.050*** (0.004)	-0.220*** (0.006)	-0.058*** (0.007)	-0.347*** (0.011)
Month_Yr2018-10	-0.055*** (0.004)	-0.221*** (0.006)	-0.070*** (0.007)	-0.350*** (0.011)



Month_Yr2018-11		-0.047*** (0.005)		-0.223*** (0.008)		-0.043*** (0.010)		-0.344*** (0.015)	
judge_rankAdditional_District_Sessions_Judge						0.007** (0.003)		0.101*** (0.005)	
judge_rankChief_Judicial_Magistrate						0.014*** (0.004)		-0.019*** (0.005)	
judge_rankCivil_Judge_Junior_Division						0.030*** (0.004)		0.072*** (0.007)	
judge_rankDistrict_Sessions_Judge						0.043*** (0.004)		0.146*** (0.007)	
judge_rankJudicial_Magistrate_1_Class						0.007** (0.003)		0.051*** (0.004)	
judge_rankPrincipal_Magistrate						0.091*** (0.011)		0.220*** (0.016)	
judge_rankSpecial_Railways_Magistrate						0.480*** (0.057)		-0.311*** (0.085)	
judge_rankSub_Divisional_Judicial_Magistrate						-0.001 (0.005)		0.042*** (0.007)	
Constant		0.042*** (0.0004)	0.066*** (0.008)	0.110*** (0.001)	0.311*** (0.013)	0.077*** (0.001)	0.115*** (0.015)	0.202*** (0.001)	0.540*** (0.023)
Observations		314,098	288,686	314,098	288,686	181,753	167,200	181,753	167,200
R <sup>2</sup>		0.0002	0.034	0.00004	0.081	0.0004	0.065	0.0001	0.119
Adjusted R <sup>2</sup>		0.0002	0.033	0.00004	0.080	0.0004	0.063	0.0001	0.117

Note:

\*p<0.1; \*\*p<0.05; \*\*\*p<0.01

