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Collection/Record Group: Clinton Presidential Records

Subgroup/Office of Origin: Domestic Policy Council

Series/Staff Member: Jose Cerda

Subseries:

OA/ID Number: 5873

FolderID:

Folder Title:

Crime Bill II '95 [1995] - House Votes [1]

Stack:

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U.S. Department of Justice

Office of Community Oriented Policing Services

Office of the Director
1100 Vermont Avenue, N.W.
Washington, D.C. 20530

February 13, 1995

Dear Representative:

As debate begins on H.R. 728, the Local Government Law Enforcement Block Grants Act of 1995, I want to recap for you the progress made by the COPS Office in carrying out the police hiring provisions of last year's Crime Act. Since we began work last fall, we have provided funding for 14,622 *new police officers in almost 8,000 communities rural and urban, large and small, across America*. These new officers are in addition to the 2080 officers funded under 1994's Police Hiring Supplement program.

As President Clinton and Attorney General Reno promised when the Violent Crime Control and Law Enforcement Act was signed on September 13, 1994, we have made the process of applying for a federal grant accessible, understandable, and efficient. We have done so in new and innovative ways, including the creation of a *one-page* application form and a grant process which permits COPS applicants to recruit, hire and train new officers in record time. And the COPS program is flexible enough to accommodate local demand for funding for overtime, equipment and other law enforcement needs in ways that will allow law enforcement agencies to redeploy existing officers into community policing activities. The response from mayors, county executives, chiefs and sheriffs has been gratifying, as former skeptics find that the federal government *can* deliver in a way that makes a real difference.

Despite these efforts, the public safety need for additional officers remains. In just the first four months of the COPS program, we have received requests for 39,260 officers. To change course now would keep the federal government from meeting these clear and urgent needs in a swift fashion. With your support, we are committed to continue our work.

As a former police chief, I know first-hand about the challenges faced by state and local law enforcement. Since being sworn in as Director of COPS on December 19, 1994, I have travelled across the country listening to law enforcement officers and community members from small towns, villages and cities. I consistently hear words of praise and appreciation for the foresight of the Congress and the President in creating this opportunity and for the ways in which we have tried to respond directly and quickly to the needs of our customers. But I also hear the call for more police who are engaged in and committed to community policing.

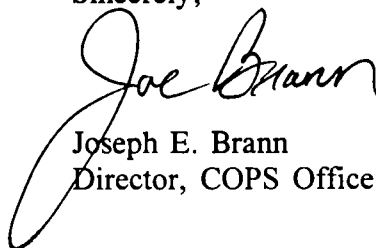
Page Two

We have accomplished a lot so far, but we have much more work to do. Let's continue to do it together. Please join with the National Association of Police Organizations, Fraternal Order of Police, National Sheriffs Association and many others and **OPPOSE** H.R. 728 and other efforts to eliminate the COPS program.

Attached for your information is a list of all PHS and COPS grants awarded to each state to date, as well as some letters you might find of interest.

Thank you for your continued support of law enforcement.

Sincerely,

A handwritten signature in black ink that reads "Joe Brann". The signature is fluid and cursive, with a large loop at the end of the last name.

Joseph E. Brann
Director, COPS Office



U.S. Department of Justice

Office of Community Oriented Policing Services

Office of the Director

Washington, D.C. 20530

March 20, 1995

1 ~

4 ~

Dear 6 ~ :

Soon the Senate will begin consideration of a new crime bill. As that debate begins, I want to recap for you the progress made by the COPS Office in carrying out the police hiring provisions of last year's Violent Crime Control and Law Enforcement Act. Since we began work last fall, we have provided funding for 14,622 new police officers in almost 8,000 communities rural and urban, large and small, across America. These new officers are in addition to the 2080 officers funded under 1994's Police Hiring Supplement program. A total of 3 ~ new community policing officers have gone to 2 ~ under these programs.

As President Clinton and Attorney General Reno promised when the Violent Crime Control and Law Enforcement Act was signed into law on September 13, 1994, we have made the process of applying for a federal grant accessible, understandable, and efficient. We have done so in new and innovative ways, including the creation of a *one-page* application form for one of our programs and a grant process that permits COPS applicants to recruit, hire and train new officers in record time. And the COPS program is flexible enough to accommodate local demand for funding for overtime, equipment and other law enforcement needs, along with the proven need for more officers. The response from mayors, county executives, chiefs and sheriffs has been gratifying, as former skeptics find that the federal government *can* deliver in a way that makes a real difference.

Despite these efforts, the public safety need for additional officers remains. The combined requests of all of the COPS programs have been for 39,260 officers. In 2 ~ alone, we have outstanding requests for 7 ~ additional officers. We are committed to continuing the COPS program and responding to demands from across the country for more police officers and greater community involvement. To change course now would keep the federal government from meeting these clear and urgent needs in a swift fashion.

Letter to 6 ~
Page Two

As a former police chief, I know first-hand about the challenges faced by state and local law enforcement. Since being sworn in as Director of COPS on December 19, 1994, I have travelled across the country listening to law enforcement officers and community members from small towns, villages, large and small cities, and suburbs. I consistently hear words of praise and appreciation for the foresight of the Congress and the President in creating this opportunity and for the ways in which the COPS Office has responded directly and quickly to the needs of our customers. But I also hear the call for more police who are engaged in, and committed to, community policing.

We have accomplished a lot so far, but we have much more work to do. Let's continue to do it together. Please join with the Federal Law Enforcement Officers Association, Fraternal Order of Police, International Brotherhood of Police Officers, International Union of Police Associations, Major Cities Chiefs, National Association of Police Organizations, National Black Police Association, National Organization of Black Law Enforcement Executives, National Sheriffs Association, National Troopers Coalition, Police Executive Research Forum, Police Foundation and many others and **oppose efforts to eliminate the COPS program.**

Thank you for your continued support of law enforcement.

Sincerely,

Joseph E. Brann
Director

Number of Officers by State						
STATE	PHS	PHASE1	AHEAD	TOTAL	FAST ESTIMATES	TOTAL ESTIMATES
AK	8	23	8	39	38	77
AL	28	72	23	123	207	330
AR	13	52	11	76	165	241
AZ	38	74	87	199	73	272
CA	251	303	480	1,034	212	1,246
CO	26	29	48	103	96	199
CT	26	34	62	122	62	184
DC	0			0		0
DE	26	18	12	56	12	68
FL	163	270	355	788	173	961
GA	42	90	100	232	211	443
GM	0	0	9	9		9
HI	5	40	20	65		65
IA	23	21	17	61	145	206
ID	4	11	2	17	42	59
IL	95	96	432	623	406	1,029
IN	36	59	75	170	151	321
KS	34	15	36	85	109	194
KY	16	27	34	77	117	194
LA	46	43	135	224	135	359
MA	75	96	175	346	241	587
MD	75	75	150	300	59	359
ME	12	7	6	25	63	88
MI	67	73	167	307	244	551
MN	28	12	55	95	193	288
MO	53	16	84	153	282	435
MS	22	52	13	87	209	296
MT	6	16	9	31	40	71
NC	46	100	96	242	215	457
ND	2	2	6	10	32	42
NE	15	51	19	85	40	125
NH	3	4	15	22	68	90
NJ	92	56	130	278	360	638
NM	10	40	11	61	74	135
NV	5	32	19	56	19	75
NY	86	108	291	485	247	732
OH	78	82	178	338	408	746
OK	23	38	45	106	187	293
OR	20	27	60	107	93	200
PA	63	47	192	302	316	618
PR	0	100	276	376	0	376
RI	14	16	24	54	23	77
SC	29	60	53	142	116	258
SD	8	9	4	21	47	68

TN	54	27	95	176	167	343
TX	132	155	384	671	366	1,037
UT	18	28	16	62	68	130
VA	75	47	113	235	92	327
VT	3	14	1	18	35	53
WA	35	87	38	160	145	305
WI	27	25	19	71	173	244
WV	18	16	18	52	119	171
WY	6	4	2	12	18	30
TOTALS	2,080	2,799	4,710	9,589	7,113	16,702



U.S. Department of Justice

Office of Community Oriented Policing Services

Office of Congressional Relations

Washington, D.C. 20530

MEMORANDUM

TO: Jose Cerda, Executive Office of the President

FR: Leah Gurowitz, Assistant to the Director of COPS for Congressional Relations
Brian Michael, Legislative Analyst

RE: State totals of officers requested, but not funded under COPS FAST and COPS
AHEAD (**Note: These totals do not include PHS requests**)

DA: March 24, 1995

Alabama
425

Alaska
95

Arizona
263

Arkansas
334

California
763

Colorado
102

Connecticut
123

Delaware
14

Unfunded Requests
page two

Florida
510

Georgia
392

Hawaii
9

Idaho
52

Illinois
1104

Indiana
178

Iowa
86

Kansas
126

Kentucky
205

Louisiana
354

Maine
44

Maryland
303

Massachusetts
551

Michigan
387

Unfunded Requests
page three

Minnesota
149

Mississippi
426

Missouri
594

Montana
113

Nebraska
56

Nevada
45

New Hampshire
41

New Jersey
680

New Mexico
182

New York
834

North Carolina
408

North Dakota
35

Ohio
736

Oklahoma
298

Unfunded Requests
page four

Oregon
150

Pennsylvania
774

Rhode Island
75

South Carolina
287

South Dakota
77

Tennessee
433

Texas
643

Utah
95

Vermont
47

Virginia
202

Washington
171

West Virginia
178

Wisconsin
149

Wyoming
19

TOTAL unfunded officer requests under COPS AHEAD and COPS FAST: 14,317

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Los Angeles Times

February 21, 1995, Tuesday, Ventura West Edition

SECTION: Metro; Part B; Page 1; Column 6

LENGTH: 617 words

HEADLINE: PETITIONS FOR PROP. 172 LIMITS GET MALL SIGNERS

BYLINE: By MIGUEL BUSTILLO, TIMES STAFF WRITER

BODY:

Ventura County's top law enforcement officials hit the malls again Monday, intensifying their campaign to prevent the Board of Supervisors from spending money from Proposition 172's half-cent sales tax on anything other than public safety.

Outside the United Artists movie theater at The Oaks shopping center -- one of 40 locations countywide where supporters of a petition drive gathered to collect signatures -- Sheriff Larry Carpenter and District Atty. Michael D. Bradbury urged shoppers to support the effort.

Backers of the drive say the Board of Supervisors broke its promise last year when it allocated part of the \$28 million collected from the initiative to agencies other than police, fire and court services.

"I think it's necessary," said Margaret Burn of Thousand Oaks, who visited the mall just to sign the petition. "We voted for this money to go to safety, and they used it for other things, bailiffs, PETITIONS: Mikels Joins Signing Drive

whatever they wanted. They just viewed it as more money in their coffers."

To ensure that never happens again, supporters want to collect the signatures of 44,000 registered voters by April 10, enough to force a special election. Last week, Bradbury and Carpenter gathered signatures at Oxnard's Esplanade Mall.

Otto Stoll, president of Citizens for a Safe Environment and one of the organizers of the so-called Close the Loophole initiative, estimated that about 10,000 signatures had been gathered by Monday morning.

But organizers say they hope to avoid the election, which would cost taxpayers \$350,000, and instead persuade the

supervisors to adopt an ordinance binding them to spend Proposition 172 money on public safety.

If supervisors wanted to spend that money on something else, they would have to win the approval of county voters.

"We don't want to fight this every year," Carpenter said. "If they want to make a run on public safety dollars, they'll have to go before the people, and I don't think that would ever happen in this county."

Carpenter said he has spoken to sheriffs of several counties, including Santa Barbara and San Luis Obispo, and they are considering similar petition drives.

Proposition 172, widely supported by California voters in 1993, established a half-cent sales tax to fund public safety programs. Supervisors struck a deal to provide \$24 million from the initiative for public safety, but they later voted 4 to 1 to divert more than \$1 million to other programs.

Volunteers, many of them law enforcement workers, have been collecting signatures at shopping centers and post offices and in neighborhoods for about three weeks. Supervisor Judy Mikels joined Carpenter, Bradbury and several deputy district attorneys and sheriff's employees at The Oaks Monday.

"For the most part, you can't trust the politicians," said David Williams, president of the Deputy Sheriffs Assn., a union that represents about 800 current and former law enforcement personnel. "If they adopt it now, it only takes three of them to overturn it later. I don't want to take that chance."

Shannon Kellogg, who voted for Proposition 172, said she resented what supervisors had done.

"If we voted for money to go toward something, we have to make sure the money goes toward that thing," Kellogg said after signing the petition at The Oaks.

Supervisors Mikels, John K. Flynn and Frank Schillo have said they do not believe in spending Proposition 172 funds on agencies outside of public safety and expressed support for the petition drive at a press conference last month.

"The other two still think they know better than the public," said Bradbury, referring to Supervisors Maggie Kildee and Susan K. Lacey.

GRAPHIC: Photo, Robert Burns signs a petition to prevent the county from spending Proposition 172 receipts on anything other than public safety. CARLOS CHAVEZ / Los Angeles Times

LANGUAGE: ENGLISH

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Los Angeles Times

April 15, 1995, Saturday, Ventura West Edition

SECTION: Metro; Part B; Page 2

LENGTH: 270 words

HEADLINE: COUNTYWIDE FOCUS: 47,000 VOTERS SIGN PUBLIC SAFETY
PETITION

BYLINE: By CARLOS V. LOZANO

BODY:

Nearly 47,000 Ventura County voters have signed a petition supporting a ballot initiative that would guarantee that all sales tax dollars generated from Proposition 172 are used only for public safety services, according to campaign organizers.

"It's what we expected," said Otto Stoll, president of Citizens for a Safe Ventura County. "This is what the people want."

Although only 44,000 signatures are needed to force a special election for the initiative, Stoll said organizers plan to collect more than 50,000 by the April 25 deadline in order to ensure a comfortable margin. Some signatures will be disqualified, he said.

Proposition 172, which won huge support from California voters in 1993, established a permanent half-cent sales tax to fund public safety agencies.

In response, the Board of Supervisors last year struck a deal with law enforcement officials to provide \$24 million in sales tax money to expand public safety programs. But faced with a large deficit, the supervisors later voted 4 to 1, with Supervisor John K. Flynn dissenting, to divert some of the Proposition 172 money to other programs.

As a result, the county's top law

enforcement officials joined with Stoll's group in January to launch a petition drive for a local ballot initiative that would specifically define public safety agencies as the sheriff, district attorney, public defender and probation services.

Flynn and Supervisors Frank Schillo and Judy Mikels have signed the petition. However, they said they would prefer adopting the measure as an ordinance rather than holding a special election. CARLOS V. LOZANO

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October 5, 1994, Wednesday, Ventura West Edition

SECTION: Metro; Part B; Page 1; Column 2

LENGTH: 709 words

HEADLINE: PLAN TARGETS USE OF PUBLIC SAFETY FUNDS;
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BYLINE: By PHYLLIS W. JORDAN, TIMES STAFF WRITER

BODY:

One year after voters approved a measure providing millions of dollars for public safety, Ventura County law enforcement advocates will be back at the polls in November pushing a proposal that binds how leaders spend the money.

In an Election Day blitz, volunteers hope to gain the more than 18,700 signatures they need for an initiative forcing the County Board of Supervisors to put all of its Proposition 172 tax revenues into expanded public safety programs.

"I don't think we're going to have any trouble doing this," said Otto Stoll, who heads Citizens for a Safe Ventura County. "I think the guy on the street will go for this, because it's another way of telling politicians that you've got to do what the voters tell you."

Stoll's group, working with prosecutors, sheriff's deputies and firefighters, plans to unveil its initiative at a press conference next week and submit it to election officials later that day.

If the group receives the needed signatures at polling places on Election Day, the supervisors will be forced to add the measure to the next countywide ballot:

With the next election more than a year off, Stoll said supporters would seek a special election or urge the supervisors simply to adopt the initiative as law.

*

In 1993, county voters overwhelmingly approved the statewide Proposition 172, which provides a half-cent sales tax for public safety. Supervisors initially pledged to spend all the money to

improve criminal justice programs, not simply maintain current services.

But in the face of severe budget cuts, the board took some of the money out of the Sheriff's Department and district attorney budgets and used it, instead, for related programs. The coroner's office, for instance, received nearly \$1 million.

Supervisors defended their decision, saying the sheriff first suggested merging the coroner's office into his department.

"I don't know if we're talking about control or we're talking about money," Supervisor Maggie Kildee said. "My understanding is we put all of the money into public safety."

Supervisors angered some residents earlier with a decision to exclude the Fire Department from any of the special revenue.

The new initiative would specify what county programs would be eligible for the Proposition 172 money, which amounted to \$28 million in this budget year, Stoll said. The measure would include firefighters under the public safety umbrella.

The measure would also set a formula for how much county money should go into criminal justice budgets as a base. After that, the county could spend the Proposition 172 money for enhancing services.

County officials argue that any effort to tie their hands would cripple their ability to balance the budget. The Proposition 172 money was initially conceived as a replacement for property tax revenue the state took away from the counties a year ago.

*

Nothing in the original initiative prevents the county from using the funding to replace money lost to the state. In fact, many communities have simply used the sales tax to replace, rather than augment, county spending for law enforcement, state officials say.

"I think we've kept the faith with 172," Supervisor Susan Lacey said. "We don't know what kinds of funds are going to be spent or how state spending will change."

But law enforcement boosters point to promises that supervisors made before and after Proposition 172 was approved. The board pledged to use all the money for enhancements, and in March followed through with a \$24-million commitment to expanding criminal justice agencies.

But by the time budget deliberations began in July, supervisors faced unexpected cuts from the state.

Eventually, board members took about \$1.2 million from the \$24-million commitment for other programs. Also, they never designated a use for an extra \$4 million in Proposition 172 revenue that came in at the end of the July.

That money went, instead, to maintain current services in the Sheriff's Department, county officials said.

"A lot of people have called us and said what the Board of Supervisors did was wrong," said Ken Maffei, who heads the Ventura County Professional Firefighters Assn. "The public was really angry that the board violated their trust."

LANGUAGE: ENGLISH

LOAD-DATE-MDC: October 6, 1994

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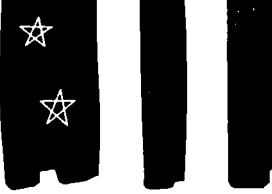
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PARTNERSHIP FOR A DRUG-FREE AMERICA

JAMES E. BURKE
Chairman

February 15, 1995

The Honorable William J. Clinton
President
The White House
1600 Pennsylvania Avenue
Washington, D.C. 20500

FEB 16 1995

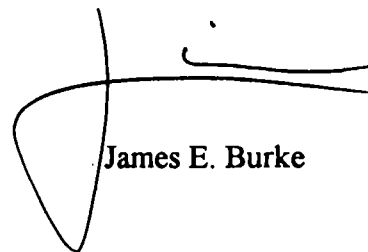
Dear Mr. President:

Thank you for your clear and direct leadership on the crime and drugs issue in Saturday's radio address to the nation. I'm attaching some examples of the activities and responses going on in community coalitions across the country.

We are all energized by your initiative. However, we need you to support the prevention programs that were passed in the Crime Bill in 1994 as aggressively as you are supporting community policing. We also need your support for the drug court programs in that bill. Without these drug prevention and intervention programs, it will be much more problematic to achieve reductions in crime and violence in our communities.

I will be contacting Republican leadership in an attempt to persuade them to the importance of the prevention provisions of the crime bill.

Respectfully Yours,



James E. Burke

JEB:dmp
Attachments

bcc: C. Rasco

COALITIONS RESPONSE TO CADCA LEGISLATIVE ALERTS

1. Louisville, Ky has mobilized over 800 elementary school children to write their legislative delegation and emphasize the importance of prevention programs for substance abuse and crime prevention.
2. Missouri organized a phone tree and called their legislative delegation regarding prevention programs in the Crime Bill.
3. The 95 community coalitions in Wisconsin sent letters to their respective members emphasizing the importance of prevention programs in the Crime Bill.
4. Over 120 coalitions participated in our Legislative Audio Conference. We asked them to target Drug Court provisions and to develop specific strategies for communicating a positive prevention message.
5. We have received copies or examples of over thirty separate coalition letters sent to members of Congress from our members throughout the country.
6. A Coalition in Thurston County in Washington State is organizing specific activities to invite their delegation in to discuss their program and the merits of prevention programs.
7. Coalitions have held Press Conferences outlining specific programs designed to address the increases found in the Monitoring the Future data.
8. Delegations from Pennsylvania, Texas, Oregon and Washington State have traveled to Washington, D.C. at their own expense to meet with members of Congress regarding specific prevention programs and the merits of supporting Drug Courts.
9. Judges from over 40 separate jurisdictions have traveled to Washington, D.C. and visited with their representatives regarding the merits of Drug Court and prevention programs.
10. The Coalition in Portland, Oregon has organized a mail-writing campaign with letters from the Police Chief and other key influentials. Oregon has two prominent Senators and an influential legislative delegation.
11. CADCA has organized a Sign-On Letter writing campaign on the Crime Bill so members can present the single letter to their delegations.
12. CADCA has disseminated materials, legislative kits, prevention materials (Some Provided by the Partnership) to over 3000 communities.
13. CADCA has asked specific states, where key members of Congress play an important role, to develop letter writing campaigns.
14. One CADCA Board member from Georgia met with Speaker Gingrich to discuss prevention programs and Drug Courts

Talking Points for NAPO Luncheon Drop-By

- (Either NAPO President Tom Scotto or NAPO Executive Director Bob Scully introduces the Chief of Staff.)
- Thank you Tom and Bob. And thank you NAPO (the National Association of Police Organizations) for your strong support of the President's crime bill and the ban on assault weapons. With your support, we were able to overcome 6 years of gridlock -- and millions of dollars in special interest lobbying and advertising -- and pass the toughest, smartest crime bill in history.
- It was a hard-fought battle, but it was worth it. When the House pulled a procedural trick and tried to kill the crime bill -- you took a stand and stuck by the crime bill. And the President, who flew out to NAPO's convention in Minnesota, took a stand and stuck by you and all of law enforcement. We turned the tide and won an important victory for all Americans that day.
- There are 2 important reasons why this crime bill is working, and why in the long-run it will help us drive down the crime rate. First, we worked hand-in-hand with law enforcement to draft the crime bill. It reflects your thinking. That's why the bill includes:
 - The federal government's biggest commitment -- \$8.8 billion -- to hire and train 100,000 more rank-and-file police officers;
 - A ban on cop-killing assault weapons and other reasonable firearms provisions;
 - A targeted three-strikes provision for repeat violent offenders, and nearly \$10 billion to keep violent offenders and criminal aliens behind bars;
 - A two-pronged strategy for youth violence that (1) cracks down on gangs and allows for hard-core violent youths to be prosecuted as adults, and (2) gives other kids safe places and positive activities to help them stay in school, off drugs and out of trouble;
 - And Drug Courts, which will help us close the revolving door on crime-committing addicts.
- And Second, the bill is working because we've tried hard to implement it in a simple, non-bureaucratic and non-political way. For instance, we've cut the red tape and helped half the nation's law enforcement agencies hire nearly 17,000 new police officers. We're under budget and ahead of schedule, and we're going to do the same with all of the crime bill's provisions.

- Unfortunately, some Members of Congress want to take us back to the days of gridlock. They want to replace the concrete actions we've taken together, with the political rhetoric of the past. I hope you won't let them do that.
- Some Members want to trade-in the President's plan to hire 100,000 more police with a no strings attached block grant. They want to take the funds now going to your departments to hire police and put that money into a block grant for the Mayor.
- Now let me tell you: I know state and local officials are very concerned about crime, and that they intend to spend their money wisely. But a block grant won't guarantee a single new cop on the beat, and -- as we learned from the LEAA -- the money's likely to go for gadgets and gizmos that never get used.
- What we need are more police officers. There's a national interest in strengthening society's "thin blue line." A new Harvard study that shows that each new police officer can reduce as many as 10 serious crime and save as much as \$100,000 per year. Based on these numbers, scrapping the President's police plan could mean 1 million more serious crimes and \$10 billion more in crime costs. Congress ought to think about that before they try and undo the President's 100,000 more police plan.
- Let me be clear: We are 100% committed to putting 100,000 more rank-and-file police officers on the street to work with our communities to reduce crime. President Clinton will veto any attempt to undermine that commitment.
- Others in Congress also want to go back and repeal the assault weapons ban, maybe even the Brady Bill. This is also unacceptable. Like our police plan, the ban assault weapons and the Brady Bill are working. Last week, the Treasury Department released a report showing that more than 40,000 fugitives, felons and other prohibited buyers were denied applications to purchase a handgun.
- We can't go back on the important gains we've made for law enforcement over the past 2 years. We need to move forward -- implementing the crime bill in a smart way and putting new ideas on the table.
- Certainly, all Americans want us to do more to reduce crime, violence and drug use -- and we must. But we don't need to undo last year's landmark legislation.
- That's why it is so important -- especially this week during your legislative conference -- that you continue to stick by the crime bill NAPO and the President worked so hard to pass.

- As you visit with your Representatives and Senators tomorrow, let them know in no uncertain terms where rank-and-file officers stand on the crime bill: that you're for 100,000 more police, not more pork -- and not 100,000 more criminal justice consultants. Let them know law enforcement needs more help -- not less -- and that you're sticking by last year's crime bill.
- Believe, as a former Member of Congress, I know how important your opinion is to your Representatives and Senators. And I know that one of the primary reasons the Crime Bill passed last year was because law enforcement took a united stand and made its views known to Congress. I know the President can count on you to do the same this year.
- Thank you.

THE WHITE HOUSE

Office of the Press Secretary

For Immediate Release

February 11, 1995

RADIO ADDRESS OF THE PRESIDENT
TO THE NATION

The Oval Office

10:06 A.M. EST

THE PRESIDENT: Good morning. Today I've asked Attorney General Reno and Drug Control Director Lee Brown to join me here at the White House. I want to discuss the crime and drugs that plague almost every community in our country.

I ran for President because I believe it's the responsibility of our generation to work together to preserve the American Dream for all Americans and to ensure that we move into the next century still the strongest country on Earth. The best way for us to do that is by building a new partnership in our country between Americans and their government, and especially between Americans and each other. I call that partnership the New Covenant.

Essentially that means the government's responsibility is to expand opportunity while shrinking bureaucracy; to empower people to make the most of their own lives; and to enhance our security not just abroad, but here at home, too. At the same time, it means we must demand more responsibility from every citizen in return -- responsibility for our country, for communities, for our families and ourselves.

Part of our job here in Washington is to help arm the American people to fight crime and violence. During the presidential campaign I promised the American people that I would cut 100,000 federal bureaucrats in Washington and use those savings to put 100,000 new police officers on America's streets. Last year Democrats and Republicans joined together to pass the crime bill to keep that promise. We've been working ever since to put that crime bill into effect.

It's been only four months since the crime bill became law, but already we've awarded over 16,000 new officers to half the police departments in America. We're under budget, we're ahead of schedule.

Police departments all around the country are putting this effort to work, hiring, training, and deploying officers as fast as we can give a go-ahead. The last thing your local police department needs is congressmen in Washington playing politics with their safety and yours. But the astonishing thing is, despite the urgent need for more police on our streets, despite our success in getting them there, some Republicans in Congress actually want to repeal this effort. They want to replace an initiative guaranteed to put 100,000 police on the street with a block grant program that has no guarantees at all.

The block grant is basically a blank check that can far too easily be used for things besides police officers. That's why the law enforcement steering committee, representing over 450,000 police officers, is absolutely opposed to this block grant approach,

MORE

or to any other change that weakens our commitment to put 100,000 police on the streets.

Undermining this commitment to law enforcement is not acceptable. I didn't fight to cut 100,000 federal bureaucrats so we could trade them in for an old-fashioned pork barrel program. I fought to trade 100,000 bureaucrats for 100,000 police officers. Last year Republicans and Democrats passed the 100,000 cops bill, and I signed it. I made a commitment, a promise to put 100,000 more police on our streets, because there is simply no better crime fighting tool to be found. And I intend to keep that promise. Anyone on Capitol Hill who wants to play partisan politics with police officers for America should listen carefully: I will veto any effort to repeal or undermine the 100,000 police commitment, period.

Of course, as crucial as these 100,000 police officers are, they can't do the job alone. Every citizen in America has to help in this fight, because no amount of police officers can replace people taking responsibility for their own lives and for their communities.

This week, I announced our administration's 1995 Drug Control Strategy. It involves cutting off drugs at the source, stiffer punishment for drug dealers, more education and prevention, and more treatment. But perhaps the most important part of this strategy will be to boost efforts to educate our young people about the dangers and penalties of drug use. Our children need a constant drumbeat reminding them that drugs are not safe, drugs are illegal, drugs can put you in jail, and drugs may cost you your life.

Community-based education programs work. I saw them work in school when my daughter was younger. This morning I've been joined by some police officers who participate in community education programs, and especially in the national drug abuse education and resistance program that you probably know as DARE. Every American should follow their example and accept the responsibility to join the fight against drugs and crime and violence.

Parents must teach their children right from wrong. They must teach that drugs are bad and dangerous. And make no mistake about it, parents must set a good example for their children. Young people must have the courage to do what's right and stand up for what's right. That means not using drugs, staying out of gangs, studying hard, avoiding violence. It also means telling friends that drugs and gangs and guns aren't cool, and children that are involved in those things aren't going to be your real friends.

That's what the New Covenant is all about -- more opportunity, more responsibility. We've got to do our part here. But each and every one of you must take responsibility to join us. We can only win this fight together.

Thanks for listening.

END

10:11 A.M. EST

The Law Enforcement Steering Committee

1001 22nd St., N.W., Suite 200
Washington, D.C. 20037

February 10, 1995

Dear Representative:

The Law Enforcement Steering Committee (LESC) is a nonpartisan coalition of national law enforcement associations which represents over 450,000 sworn law enforcement officers across the country. The LESC is an unprecedented coalition of labor, management, and research organizations dedicated to improving policing and securing public safety. The LESC is firmly committed to the broad goal of protecting the nation's citizens by pursuing a wide range of public safety issues before Congress.

The Law Enforcement Steering Committee worked for over six years to secure tough anti-crime legislation on behalf of all Americans. The LESC was united in its support for last year's crime conference report, which was signed into law by President Clinton on September 13, 1994 (P.L. 103-322). The Violent Crime Control and Law Enforcement Act of 1994 provided a tough, balanced approach to fighting crime, with critical resources dedicated to putting more police on the streets, building prisons to keep convicted criminals off the streets, and securing and improving prevention programs to reduce crime. The Law Enforcement Steering Committee is united in its belief that the 104th Congress must not retreat from the key tenets of P.L. 103-322.

Specifically, the LESC steadfastly believes that the current COPS program, which directs \$8.8 billion directly to localities to hire 100,000 police officers, must be retained intact. The LESC opposes the use of block grants, which would dilute the impact and decrease the accountability of the current program. Unless the funds are allocated directly to the law enforcement agencies, funds will be diverted by local authorities for non-police purposes. Additional police personnel dedicated to community policing is essential in our efforts to taking back the streets.

For years, many in Washington have fueled the "prevention vs. punishment" debate. The LESC rejects this reasoning and continues to support an anti-crime strategy that includes punishment and prevention. While we must pursue the resources to arrest criminals, prosecute and convict them, and put them in prison, we must simultaneously pursue resources to prevent lives of crime and destruction.

Crime control legislation has been continually undermined by partisan politics and pressure from special interest groups. In the meantime, violence has exploded in our communities, making peace officers' jobs increasingly dangerous and frustrating. The LESC once again urges that Congress prevent partisan politics from destroying the legislative progress that occurred in 1994.

Steering Committee
Members

Federal Law Enforcement
Officers Association
al Order of Police

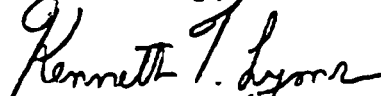
International
Brotherhood of
Police Officers
Major Cities Chiefs

National Association of
Police Organizations
National Organization of
Black Law Enforcement

National Troopers Coalition
Police Executive Research
Forum
Police Foundation

If you have any questions regarding the LESC's position, please do not hesitate to contact me as the current Chair of the Law Enforcement Steering Committee at (703) 979-0290.

Sincerely,

A handwritten signature in cursive script, appearing to read "Kenneth T. Lyons".

Kenneth T. Lyons
National President, IBPO
Chair, LESC



THE CHAIRMAN

EXECUTIVE OFFICE OF THE PRESIDENT
COUNCIL OF ECONOMIC ADVISERS
WASHINGTON, D.C. 20500

Reed/Corda-fyi

THE PRESIDENT HAS SEEN

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February 27, 1995

MEMORANDUM FOR THE PRESIDENT

FROM:

LAURA D. TYSON

Laura D. Tyson

SUBJECT:

Crime Study

Attached is a copy of the crime study that was discussed in this morning's Weekly Economic Briefing.

Attachment:a/s

Rahm/BPC
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BUSINESS, CONSUMER, AND REGIONAL ROUNDUP

FOMC Sees Continued Growth, Small Uptick in Inflation. Fed Chairman Alan Greenspan testified this week that he and his fellow members of the Federal Open Market Committee expect real GDP growth to slow from 4 percent in 1994 to a more sustainable pace of between 2 and 3 percent this year. Growth at that rate should be fast enough, in their view, to hold the unemployment rate in the neighborhood of 5-1/2 percent. At the same time, they expect consumer price inflation to edge up only slightly, to between 3 and 3-1/2 percent. (On all three counts, the Fed's outlook is similar to the Administration's recently published forecast.) Greenspan also emphasized the uncertainties inherent in making monetary policy: "Events will rarely unfold exactly as we foresee them, and we need to be flexible—to be willing to adjust our stance as the weight of new information suggests it is no longer appropriate." In a speech delivered a few days earlier, Vice Chairman Alan Blinder sounded an even more cautious note. Blinder said he sees the macroeconomic risks currently as roughly balanced between inflation and recession. He reaffirmed his belief that last year's preemptive strike on inflation was the proper policy move, but went on to say that "... when you embark on a course like that, you should know when to stop and be prepared to make a preemptive strike against recession as well."

Proof That Adding Police Reduces Crime. It seems obvious that increasing the number of police on the streets should reduce the number of serious crimes committed. But real world data seem to show just the opposite: Cities with the highest crime rates also have the most police per capita. What's going on? The perverse association between crime rates and police intensity reflects the fact that high crime rates cause cities to put lots of police on the streets—not that having lots of police induces additional crime. A new study published by the National Bureau of Economic Research isolates the effect of police on crime by exploiting the fact that police staffing rises much more in election years (both mayoral and gubernatorial) than in non-election years. The conclusion: In large cities, each additional sworn officer reduces the societal costs of crime by at least \$100,000 per year.

Employers Cast a Vote of No-Confidence in Educational System. A new nationwide survey of 3,000 private firms with 20 or more employees reveals that, in interviewing candidates for non-supervisory positions, companies pay little attention to an applicant's formal educational experience. When asked to rank 11 factors according to their importance in hiring decisions, employers listed the top three as the applicant's "attitude" (easily the most important factor), communication skills, and previous work experience. Least important to employers were the applicant's academic credentials—grades, school attended, and teacher recommendations. These results contrast with the pattern in Japan, where employers screening job candidates weigh academic performance heavily.

NBER WORKING PAPER SERIES

USING ELECTORAL CYCLES IN
POLICE HIRING TO ESTIMATE THE
EFFECT OF POLICE ON CRIME

Steven D. Levitt

Working Paper No. 4991

NATIONAL BUREAU OF ECONOMIC RESEARCH
1050 Massachusetts Avenue
Cambridge, MA 02138
January 1995

I would like to thank Josh Angrist, David Cutler, Edward Glaeser, Austan Goolsbee, Jon Gruber, Dan Kessler, John Lott, James Poterba, James Q. Wilson, two extremely helpful anonymous referees, and seminar participants at M.I.T. and Stanford for helpful comments and suggestions. Financial support of the National Science Foundation is gratefully acknowledged. This paper is part of NBER's research program in Public Economics. Any opinions expressed are those of the author and not those of the National Bureau of Economic Research.

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USING ELECTORAL CYCLES IN
POLICE HIRING TO ESTIMATE THE
EFFECT OF POLICE ON CRIME

ABSTRACT

Previous empirical studies have typically uncovered little evidence that police reduce crime. One problem with those studies is a failure to adequately deal with the simultaneity between police and crime: while police may or may not reduce crime, there is little doubt that expenditures on police forces are an increasing function of the crime rate. In this study, the timing of mayoral and gubernatorial elections is used to identify the effect of police on crime. This paper first demonstrates that increases in the size of police forces disproportionately occur in mayoral and gubernatorial election years, a relationship that had previously gone undocumented. After controlling for changes in government spending on other social programs, there is little reason to think that elections will be otherwise correlated with crime, making elections ideal instruments. Using a panel of large U.S. cities from 1970-1992, police are shown to reduce crime for six of the seven crime categories examined. Each additional police officer is estimated to eliminate eight to ten serious crimes. Existing estimates of the costs of crime suggest that the social benefit of reduced crime is approximately \$100,000 per officer per year, implying that the current number of police is below the optimal level.

Steven D. Levitt
Harvard Society of Fellows
78 Mount Auburn Street
Cambridge, MA 02138
and NBER

Crime is a major social and economic issue in the United States. The cost of crime to victims is estimated at approximately \$200 billion per year (Miller, Cohen, and Rossman 1993). The indirect costs of crime are also substantial. Government outlays on the criminal justice system totaled \$74 billion in 1990, including \$32 billion on police protection. Private expenditures on self-protection are on the same order of magnitude.

Following the seminal contribution of Becker (1968), a large literature has addressed issues of criminal behavior and sanctions (e.g., Stigler 1970, Ehrlich 1973, Witte 1980, Myers 1983, McCormick and Tollison 1984, Andreoni 1991). One of the most surprising empirical results in this literature is the repeated failure to uncover evidence that an increase in the number of police reduces the crime rate. Of the twenty-two studies surveyed by Cameron (1988) that attempt to estimate a direct relationship between police and crime using variation across cities, eighteen find either no relationship or a positive (i.e. incorrectly signed) relationship between the two.¹

There are many reasons to suspect that existing estimates of the relationship between police and crime are biased against finding that police reduce crime. The primary source of bias is the clear simultaneity between police and crime rates (Fisher and Nagin 1978).² If more

¹ In addition to cross-sectional studies, there are two other sources of evidence. Quasi-experimental evidence from a study performed in Kansas City in the early 1970's found no statistically significant difference in crime when the number of police assigned to fifteen different patrol beats were varied (Kelling et al. 1974). Analysis of police on the New York subway system in the 1960's suggests that an increased police presence reduces the number of robberies slightly, but at an extremely high taxpayer cost per crime eliminated (Wilson 1983). Also, Tauchen et al. (1993) find a deterrent effect of police resources in an analysis that combines individual-level information on arrests with aggregate information on police.

² In fact, in a recent survey of the effect of police on crime, Sherman (1992) dismisses studies of the level of police resources based on cross-sectional variation in a footnote due to this

police are hired when crime is increasing, a positive correlation between police and crime can emerge, even if police reduce crime. The 1994 Crime Bill provides a good case study. In response to opinion polls ranking crime as the number one problem facing the country, a crime bill authorizing funding for an additional 100,000 police officers was passed into law.

Similarly, the presence of unobserved heterogeneity across cities will impart an upward bias on cross-sectional estimates of police effectiveness. Cities that have a high level of underlying criminality are likely to have both high crime rates and large police forces. Detroit, for instance, has twice as many police officers per capita as Omaha, and a violent crime rate over four times as high, but it would be a mistake to attribute the differences in crime rates to the presence of the police.

A final source of bias against finding that police reduce crime is the use of *reported* crimes rather than *actual* crimes in empirical studies, due to the lack of availability of the true measure. Victimization surveys find that only thirty-eight percent of all crimes are reported to the police. Even for a serious crime such as robbery, reporting rates are only 54.5 percent.³ As the police presence increases, reporting rates may rise if the perceived likelihood of a crime being solved increases. Furthermore, police officers have a great deal of discretion in choosing whether or not to make arrests in many cases such as domestic disputes. It is possible that the likelihood of arrest for a given incident decreases with the officer's workload, which may in turn be a function of the level of police staffing.

criticism, instead focusing on policing strategies.

³ Definitions of the crime categories used in this study, the same as those employed by the FBI in gathering Uniform Crime Reports, are presented in the appendix.

This paper develops a methodology that goes well beyond the existing literature on the topic in dealing with the first two sources of bias: simultaneity and unobserved heterogeneity.⁴ The primary innovation of the paper is the way in which it deals with the simultaneity between police and crime. In order to identify the effect of police on crime, a variable is required that is correlated with changes in the police force, but does not belong directly in the crime "production function." The instruments employed in this paper are the timing of mayoral and gubernatorial elections.

Section II of this paper documents an electoral cycle in police force staffing that was previously unrecognized in the literature. Increases in the size of police forces in large cities are disproportionately concentrated in mayoral and gubernatorial election years. For instance, the mean percentage change in sworn police officers for the cities in my sample is 2.6% in gubernatorial election years, 2.2% in mayoral election years, and only 0.4% in non-election years. That relationship persists after controlling for a variety of demographic, socio-economic and economic factors.

If elections are to serve as valid instruments, then they must be uncorrelated with crime, except through variables that are included in the equation explaining crime. The most obvious ways in which elections might systematically affect the crime rate (other than through changes in the police force) are through electoral cycles in other types of social spending, or through politically induced fluctuations in economic performance. Consequently, spending on education and public welfare programs are included in the equations, as are state unemployment rates.

⁴ Unfortunately, data restrictions make it impossible to adequately address the bias from changes in reporting behavior in the current analysis. To the extent that reporting bias is present, the results of this paper understate the effectiveness of police.

Having controlled for those factors, it seems plausible to argue that election timing will be otherwise unrelated to crime. Tests of overidentifying restrictions support that claim.

The second source of bias in estimates of police effectiveness, unobserved heterogeneity in underlying criminality across cities and over time, is dealt with in three ways. First, concerns over differences across cities are eliminated by including city-fixed effects in all specifications so that the parameters are identified only using within-city variation over time. Secondly, city-level trends are also included to account for the fact that some cities have become more dangerous over time, while others have not. These city-level trends explain a substantial portion of the variance in crime rates. Furthermore, their inclusion has a large effect (in the predicted direction) on estimates of police effectiveness, lending support to the claim that the number of police responds to rising and falling crime rates in a city. Third, socio-economic and demographic controls are included in the analysis to capture variation in a city's population over time. These controls included the percent of the population that is black, the percent of female headed households, and the percent of the population between the ages of 15 and 24 (the age group most likely to engage in criminal activities).

The results of the paper, based on a panel of 59 large cities over the period 1970-1992,⁵ suggest that sworn police officers reduce crime, and the magnitude of that reduction is both substantively important and statistically significant. Point estimates are negative for six of the seven crime categories examined (murder and non-negligible manslaughter, forcible rape, assault, robbery, burglary, larceny, and motor vehicle theft). Larceny is the only crime that has

an unexpected (but statistically insignificant) positive sign. The elasticities of crime with respect to the number of sworn officers range from 0.06 to -1.23 across the various crimes. Civilian employees of police forces, in contrast, appear to have a negligible effect on reported crime.

Estimated at the means of the data, each additional sworn police officer reduces the number of crimes across the various categories by eight to ten per year. Using estimates of the costs of crime to victims developed by Cohen (1988) and Miller, Cohen, and Rossman (1993), the value to society of eliminating those crimes is approximately \$90,000-\$130,000 per officer per year, suggesting that the current number of police officers in large cities is below the socially optimal level.

While the particular focus of this paper is on the issue of police and crime, the methodology employed here, namely the use of political variation to identify the effects of public policies, may prove to be of much broader applicability. Because public policies emerge from a political process, electoral cycles and differences in political institutions are logical instruments for public policy changes. To the extent that the timing of elections and political institutions are relatively fixed, such instruments may provide a more plausibly exogenous source of variation than either cross-sectional or time-series analyses.

The outline of the paper is as follows. Section I summarizes the data set used in the analysis. The second section demonstrates a positive correlation between changes in the size of the police force and both city mayoral races and gubernatorial elections. Section III presents the estimates of the effect of police on crime using the variation in police staffing due to electoral cycles to identify the parameters. Section IV attempts to place a social value on the reduction in crime, and considers the public policy implications of the results. Section V offers

⁵ These cities represent all U.S. cities with directly elected mayors and a population of over 250,000 at some point in the time period analyzed.

a brief conclusion.

Section I: The Data

The data used are a panel of 59 U.S. cities, with observations running from 1970-1992. These cities represent all U.S. cities satisfying two criteria: (i) the city population exceeds 250,000 at some point in the time period analyzed, and (ii) the mayor is directly elected. Because mayoral elections are critical to identifying the model, six cities (Cincinnati, Virginia Beach, Norfolk, Wichita, Santa Ana, and Colorado Springs) that satisfy the population cut-off, but do not have direct election of mayors, are excluded from the sample.

Data on crime are taken from the Uniform Crime Reports published by the FBI, and are available annually on a city-level basis for seven types of crime: murder and nonnegligent manslaughter, forcible rape, assault, robbery, burglary, larceny, and motor vehicle theft. Precise definitions of the crimes are presented in the appendix. Data on the number of police, both sworn officers and civilian employees, are also taken from the FBI Uniform Crime Reports. Sworn officers carry a gun and have the power of arrest; civilian employees do not.

Summary statistics on police and crime for the cities in the sample, expressed in values per 100,000 population, are presented in Table 1. Overall, there is slightly less than one reported crime per ten individuals, the majority of which are relatively minor property crimes.⁶ Violent crime rates for the cities in the sample are more than twice as high as for the nation as

a whole; property crimes per capita are almost twice as frequent in these cities. One notable feature of the data on reported crime is the wide variation across cities. The crime rates for an individual crime category often vary by orders of magnitude across cities. While some of this variation is probably attributable to differences in crime definitions and reporting, the variation is nonetheless striking.⁷ There are almost 300 police per 100,000 population, approximately 80% of whom are sworn officers.

Figure 1 shows the time series (in per capita terms) of violent crime, property crime, and sworn officers for the cities in the sample. In each case, the 1970 value of the category is indexed as 100. Violent crime has seen the greatest increase, more than doubling in these cities between 1970 and 1992. Until the mid 1980's, violent crime and property crime tracked each other fairly closely. Since that time, violent crime has steadily increased, while property crime has flattened.⁸ The number of sworn officers has grown less rapidly than crime rates.

In addition to the data on police and crime, a number of demographic, government spending, and economic variables are included in the regressions. Ideally, those variables would be available at

the city-level on an annual basis. Unfortunately, the data limitations with respect to city-level data necessitate a number of compromises. While city populations are available annually, the only convenient data source for the percent of a city's population that is black and the percent

⁶ In fact, this number greatly understates the true crime rate for two reasons. First, less than half of all crimes are reported to the police. Secondly, when multiple offenses occur in the commission of a single crime, the FBI only records the most serious of these offenses. Thus, if a robber kills someone in the process of a hold-up, and then steals a car to flee the scene, only the murder would be included in the FBI statistics.

⁷ Glaeser, Sacerdote, and Scheinkman (1994) undertake an in-depth analysis of this issue.

⁸ Victimization surveys, unlike the reported crime statistics used in this analysis, show a declining trend in crime rates per capita (for the nation as a whole). Unfortunately, more disaggregated data on victimization is not available. For an extensive discussion of crime data in the United States, see O'Brien (1985).

living in female headed households is the decennial census. Consequently, a linear interpolation of those variables is made for non-census years. Since demographic variables tend to evolve slowly, this may serve as a reasonable approximation. The data on the percentage of the population between the ages of 15 and 24 used in this paper is also linearly interpolated from the decennial census, and suffers from the further defect that it is defined at the SMSA rather than city level.

Data on government spending for education and public welfare programs has a different complication. While annual city government outlays on such programs are available, less than ten percent of total state and local expenditures on both of those categories originate at the city level.⁹ State outlays, however, are not broken down according to the city that receives the money. Therefore, the spending variables that are employed in this paper are combined state and local outlays per capita (in 1992 dollars) on a particular category in a given state and year. While this variable misses some of the city-level variation, it is assumed that any mayoral election cycles in such spending will be small since city budgets for such activities are also small. Finally, annual state unemployment rates are used to control for economic fluctuations. Summary statistics for the various control variables described above are presented in Table 2.

Section II: Mayoral and Gubernatorial Election Cycles in Police Staffing

There are many reasons to suspect a link between elections and the timing of changes in the size of city police forces, particularly in big cities. First, crime is a critical political issue

⁹ In 1992, only eight of the fifty-nine cities in the sample spent an appreciable amount on education. Local school boards are typically financed independently from city governments.

in these cities, and has been since the crime rate began to rise in the early 1960s. Crime consistently ranks among the most important issues facing the nation in opinion surveys, and is frequently *the* most critical issue when the economy is performing well. Given the importance of crime as a political issue, incumbents will have incentives to increase the police force in advance of elections, either in hopes of actually reducing crime, or simply to demonstrate that they are "tough on crime."¹⁰

For mayors, especially, police are an ideal target for political manipulation since police departments are organized at the city level with only a few exceptions.¹¹ That both gives ultimate decision-making authority on police issues to the mayor, and also means that credit or blame concerning police performance are easily traced to the mayor by voters. Furthermore, the high rate of turnover among police officers (who can typically retire after 20 years with a full pension) and the ease of altering the size of an incoming class of cadets makes both upward and downward shifts in the size of the police force easy to accomplish. In contrast, a city's economic performance is largely outside the control of the mayor. For that reason, it is not clear that voters hold mayors responsible for a city's economic situation; Chubb (1988) finds that even governors bear little responsibility for the state economy in the eyes of voters.

While the motives of incumbent governors are likely to be similar to those of incumbent mayors, the mechanism by which governors might affect levels of city police staffing are less straightforward since the state government does not typically directly hire local police. State

¹⁰ Monkkonen (1992) details various other political uses of urban police forces over the last century, although no mention is made of election cycles in police staffing.

¹¹ In recent years, a few cities have formed a joint force with surrounding communities. Nashville, for instance, shares its police force with Davidson County.

governments do, however, provide substantial local aid to city governments (representing more than 20 percent of general revenues for large cities), as well as a more limited amount of intergovernmental grants tied specifically to local law enforcement. Besley and Case (1994) document gubernatorial election cycles for a range of fiscal variables. Although intergovernmental grants is not among the categories Besley and Case (1994) examine, the existence of cycles in intergovernmental grants would not be implausible in light of their other results.

Empirically, changes in the size of police forces do indeed tend to mirror the political cycle in large cities. A simple comparison of the mean percentage change in the number of police officers in the sample across election and non-election years reflects this pattern (standard deviations in parentheses):

	<u>%Δ Overall Police</u>	<u>%Δ Sworn Officers</u>	<u>%Δ Civilian Employees</u>
Gubernatorial Election Year (N=349)	2.8 (0.3)	2.6 (0.3)	4.5 (1.1)
Mayoral Election Year (N=402)	2.8 (0.3)	2.2 (0.3)	5.1 (1.0)
No Election (N=629)	0.7 (0.2)	0.4 (0.2)	2.2 (0.9)

Overall, police forces grow by 2.8 percent on average (with a standard error of 0.3) in

either gubernatorial or mayoral election years, but only 0.7 percent (with a standard error of 0.2) in non-election years.¹² Dividing police forces between sworn officers and civilians reveals similar patterns for both categories, although the standard errors on civilian employees are much larger.

Figure 2 provides a year-by-year comparison of increases in sworn officers for cities with elections in a given year (either mayoral or gubernatorial) and cities without elections.¹³ While there is substantial year-to-year variability in the average change in the number of sworn officers, cities with elections in the current year exhibit higher rates of increase (or smaller decreases) in 20 of the 23 years. If changes in sworn officers are independent across cities and are unrelated to the timing of elections, the likelihood that cities holding elections would have higher rates of increase in 20 of 23 cases is less than one in 4,000.¹⁴

Another way of examining the robustness of the relationship between sworn officers and elections is to analyze the data on a city-by-city basis. A full list of cities, along with information on mean changes in sworn officers in gubernatorial, mayoral, and non-election years is provided in the Appendix. Excluding Washington D.C., which does not have gubernatorial elections, 43 of the 58 cities in the sample have higher mean rates of increase in gubernatorial

¹² Approximately 3% of the observations in the sample have both mayoral elections and gubernatorial elections in the same year. Consequently, there is a small amount of double-counting in these simple averages. The patterns are unaltered if such observations are discarded.

¹³ Throughout the paper the analysis will tend to focus on sworn officers rather than civilian police employees. This is partly because of an a priori expectation that sworn officers will have a greater impact on crime, and partly because empirically the link between elections and sworn officers is stronger.

¹⁴ Of course, changes in police forces across cities are not truly independent since grants from state to local governments will tend to covary for cities in the same state.

election years compared to years in which there are neither gubernatorial or mayoral elections. If cities represent independent observations, the odds of this pattern are less than one in 5,000 if elections do not affect police hiring. 39 of the 59 cities have greater mean increases in sworn officers in mayoral election years versus non-election years (with one tie). Again assuming independence across cities, the likelihood of this pattern is less than one in 150 if mayoral elections have no affect on police staffing.

Those simple averages, of course, do not take into account possible correlation between the timing of elections and other factors that might influence growth of the police force, such as the state of the economy. It is also possible that election cycles in police staffing exhibit a more complicated structure than simply being high in election years and low in non-election years. Different patterns may also emerge in cities that have two year mayoral terms rather than four year terms.

To incorporate those possibilities, the relationship between police and elections is modeled more formally as follows:

$$P_{it} = E_{it}\theta + X_{it}\delta + \gamma_t + \lambda_i + v_{it} \quad (1)$$

where P_{it} is the percent change in the relevant police staffing category for city i in year t , E is a matrix of indicator variables corresponding to the years of the mayoral and gubernatorial election cycle, and X is a matrix of covariates.

Table 3 presents three sets of regression estimates of equation (1) corresponding to

overall police, sworn officers, and civilian police employees. The regressions in Table 3 allow a different intercept for each year of the election cycle for both mayoral and gubernatorial elections. The effect of mayoral election years is also allowed to vary according to whether the mayor's term is two or four years. All election coefficients are relative to the relevant omitted category, which in each case is the year directly following an election. Year indicators are included in the regressions, removing any national-level shocks to police hiring. City-fixed effects are also included; therefore the parameters are identified using only within-city variation over time.

A strong relationship between election years and police hiring continues to hold for overall police and sworn officers after controlling for the other factors. For instance, sworn officers are estimated to increase by an additional 1.3% in mayoral election years (relative to the year after the election) in cities with two year mayoral terms. For cities with four year mayoral terms, sworn officers increase by an extra 1.0 percent in election years, and also exhibit some tendency towards greater than average growth in the year prior to an election year. The individual mayoral election year coefficients are only marginally statistically significant, but are jointly significant at the .05 level in both columns (1) and (2). The largest electoral effects are for gubernatorial election years, in which sworn officers increase by an additional 3.0 percent. There is some evidence that sworn officers also increase disproportionately two years before gubernatorial elections, although there is not a strong election cycle rationalization for such a result.¹⁵

¹⁵ Following Besley and Case (1994), who find differential tax and fiscal behavior by incumbent governors conditional on the presence of binding term limits, I divided governors between those constrained from seeking re-election and those who are not constrained. While

While the election coefficients are positive for civilian police employees, the estimates are both individually and jointly statistically insignificant due in part to imprecise estimates. That result is not surprising. To the extent that only sworn officers have a direct impact on crime, one would expect that political manipulation of police departments would be concentrated on sworn officers.

The other variables in the regression are generally statistically insignificant and carry coefficients that are substantively small. The exception to that pattern is the state unemployment rate, which has a statistically significant negative coefficient in columns (1) and (2). For each percentage point increase in unemployment, the predicted growth rate in the police force declines by over three-tenths of a percentage point.

Section IV: Estimating the Effect of Police on Crime

The preceding section demonstrates a correlation between elections and changes in the police force. In order for election timing to serve as an instrument to identify the effect of police on crime, it must also be the case that elections are validly excluded from the crime "production function." The primary reason that such an exclusion might be invalid would be a failure to control for other variables that are both correlated with crime and also affected by electoral cycles. In particular, spending on public welfare or education might fall into that category since such spending may have effects on criminal activities by changing the opportunity sets of potential criminals. It is also possible that state and local elections induce economic

there was some evidence in the raw data that unconstrained governors induce more extreme cycles in police hiring, the restriction of identical behavior could not be rejected in the specifications shown in Table 3.

fluctuations akin to the political business cycle observed at the national level (Alesina and Sachs 1988). In estimating a relationship between police and crime, therefore, controls are included for state and local spending on both public welfare and education, as well as state unemployment rates. Having controlled for such factors, election cycles would appear to be plausible instruments.

Another potential source of upward bias in estimating a relationship between police and crime is unobserved heterogeneity across cities and over time. Three steps are taken to deal with such heterogeneity. First, city-level fixed effects are included in all specifications. Thus, the coefficients are identified using only within-city variation over time, lessening concern over the possible omission of explanatory variables that systematically vary across cities, and also avoiding the problem of non-comparability of reported crime statistics across cities (O'Brien 1985). Second, city-level trends are included to account for the fact that large changes in the underlying criminality of a given city can occur over time. Per capita crime in Jersey City increased by over 250% between 1970 and 1992. In contrast, San Jose saw a 30% decrease in per capita crime over the same period. For all of the crime categories examined, the city trends are jointly statistically significant at the .01 level, as are the city-fixed effects. Finally, year dummies and demographic controls are included in the analysis to further capture variation in a city's situation over time.

The effect of police on crime is allowed to enter both contemporaneously and with a one-year lag.¹⁶ From a theoretical perspective, increases in the police force may affect crime with a lag. Police reduce crime either via deterrence (preventing the commission of the initial crime

¹⁶ Inclusion of longer lags did not substantially alter the findings.

due to an increased likelihood of being caught), or through incapacitation (catching repeat offenders so they cannot commit future crimes). If there are lags in the response of criminal behavior to the probability of being caught, the deterrence effect will not be immediate. Similarly, the benefits of incapacitation are realized for as long as the offender is in jail. On a purely practical level, another reason for including lagged changes in the police force is the staggered nature of the available data. Data on reported crimes are collected on a calendar year basis, whereas the size of the police force is a snapshot as of October 31st.¹⁷ As a consequence, if changes in the police force occur shortly before October 31st, there is little opportunity for those changes to affect crime in the current year.

The impact of police on crime is estimated using two-stage least squares, treating the police variables as endogenous and the other right-hand side variables as exogenous. The particular form of the equations to be estimated are as follows:

$$C_{it} = P_{it}\beta + X_{it}\eta + \tau\theta_i + \gamma_t + \lambda_i + \epsilon_{it} \quad (2)$$

$$P_{it} = E_{it}\phi_i + X_{it}\delta + \gamma'_t + \lambda'_i + \tau\omega_i + \epsilon'_{it} \quad (3)$$

where C_{it} is the (logged) number of crimes in a given category in city i in year t , P is a matrix of (logged) contemporaneous and lagged sworn and civilian police staffing variables, X is a

matrix of covariates, and E is a matrix of election year indicators. Equations 2 and 3 also include year dummies, city-fixed effects, and city-level trends. The effect of police on crime is identified via the election year indicator variables that are included in the first stage equation (equation 3), but excluded from the second stage (equation 2).

In the empirical estimation, the effect of mayoral elections on police staffing is allowed to vary across cities and the effect of gubernatorial elections is allowed to vary across states. In other words, mayoral elections in Miami are allowed to have a different effect on changes in the police force than mayoral elections in Chicago, but every mayoral election in Miami is assumed to have the same effect on the police force. Gubernatorial elections are constrained to have the same effect on police in San Jose and San Francisco, but can have different effects across states. A priori, there is no reason to believe that different mayors or governors have either equal incentives or equal capability to manipulate the police force for political purposes. Further justification for allowing the effects of elections to vary across cities is that the restriction of equal ϕ 's across all cities in equation 3 is rejected at the .01 level for sworn officers.

There are both advantages and disadvantages to using such a large set of instruments. Allowing election cycles to vary by city exploits the available information more efficiently, leading to smaller standard errors than would be obtained with a more limited set of instruments. A second benefit of allowing electoral effects to vary by city is that it generates a large number of testable overidentifying restrictions. One cost of having so many instruments is that it may lead to estimates that are biased in the same direction as those obtained using OLS. If the *true* relationship between elections and the police force is identical across all cities, then allowing that

¹⁷ The fact that the size of the police force is reported as of October 31st is quite fortuitous for this analysis since most mayoral elections and all gubernatorial elections occur in early November.

relationship to vary by city will tend to pick up "bad" variation: cities that exhibit strong electoral fluctuations in police under that scenario will tend to be the cities that (by chance) had increases in criminality in election years.¹⁸ In the limit, where there is a separate instrument for each observation in the data set, two stage least squares is identical to OLS. A second drawback of having so many instruments is that convergence to asymptotic properties occurs slowly when the correlation between the instruments and the variables that are instrumented for is low (Staiger and Stock 1993). While that critique is unlikely to apply to the estimated coefficients on sworn police officers, where elections are good predictors of staffing changes, it may be quite relevant to the estimates on civilian employees where the explanatory power of electoral cycles is much lower.

Table 4 presents the results of two stage least squares estimation of equation (2) for each of the seven individual crime categories. In all specifications, feasible generalized least squares is used to take into account heteroskedasticity across cities. For simplicity, only the sum of the coefficients on current and lagged changes in police (as well as the appropriate standard errors) are reported. Since the dependent variable and the police variables are both in logs, those sums represent the estimated elasticity of crime for each category with respect to sworn and civilian police employees respectively.

The first row of Table 4 presents the estimated elasticity of various types of crime to sworn police officers. The point estimates range from 0.06 to -1.23. The estimated elasticities

are negative for six of the seven crime categories.¹⁹ Only larceny carries a positive (but statistically insignificant) coefficient. For three crime categories (murder, robbery, and motor vehicle theft), the estimates are statistically significant at the .05 level. The coefficient for rape is statistically significant at the .10 level.

In contrast to sworn officers, civilian employees appear to have little systematic effect on crime, although this result must be interpreted with caution given the poor performance of the instruments in the first stage. The estimated elasticities are evenly distributed between positive and negative signs. Interestingly, the two crime categories where civilian police have the largest negative impact are burglary and larceny, the least serious of the offenses included in the analysis, and precisely the crimes where increases in sworn officers had little impact.

Because the election cycle variables that serve as instruments are allowed to vary by city, the specifications in Table 4 are overidentified, allowing for a test of the exogeneity of the extra instruments. To test those restrictions, the residuals from the second stage regression of TSLS are regressed on all of the exogenous variables included in the specification, as well as the full set of election-cycle instruments. The test statistic for the validity of the overidentifying restrictions is computed as $N \cdot R^2$ where N is the number of observations and R^2 is the unadjusted R-squared from the regression of the residuals on the exogenous variables and the instruments. That test statistic is distributed χ^2 with degrees of freedom equal to the number of

¹⁹ A similar pattern holds when looking at the contemporaneous and once-lagged effects of sworn officers individually, rather than at the sum of those values. For all of the crime categories except murder and larceny, the contemporaneous and once-lagged coefficients are both negative and of similar magnitudes. For murder, the contemporaneous effect of sworn officers is .03 (with a standard error of .25), whereas the lagged effect is -.66 (with a standard error of .24). For larceny, the contemporaneous effect is slightly positive, while the lagged effect is slightly negative. Both estimates are statistically insignificant.

¹⁸ Experimentation with reduced sets of instruments did not reveal any systematic tendency for the 2SLS estimates to move further away from the OLS estimates.

overidentifying restrictions, in this case 208. For all seven categories, the test statistic is well within conventional bounds. The highest value of the test statistic, obtained for murder, is significant at only the .25 level. The inability to reject the overidentifying restrictions reinforces the intuition that election cycles are a reasonable choice of instrument.

The other coefficients in Table 4 are also of interest, although the results are mixed. In six of the seven specifications, the estimated elasticity of crime with respect to population is positive, although generally less than one. The restriction implied by estimating the relationship between police and crime in per capita terms is easily rejected for all of the crime categories.²⁰

The percentage of the population that is black is generally negatively correlated with crime, while the percentage of female headed households has a generally positive effect on crime. Because of the extremely high positive correlation between those variables ($\rho = .86$), however, it is somewhat difficult to interpret those coefficients separately. The percentage of the population between the ages of 15 and 24 has the expected positive sign for all crimes except rape and murder. A one standard deviation change in that variable (1.5 percentage points) translates into an increase of more than 10% in the number of robberies and motor vehicle thefts, and an increase in excess of 5% for burglaries and larcenies.

Spending on public welfare programs carries a small negative coefficient across all of the specifications, implying that increased public welfare spending reduces crime. In contrast, education spending per capita has a positive effect in crime. One explanation for this result is

²⁰ Estimating equation (2) in per capita terms is equivalent to imposing the restriction that $\beta_3 = 1 - \beta_1 - \beta_2 - \beta_3 - \beta_4$. (To see this, impose that restriction on equation (2), subtract $\ln(\text{population})$ from both sides, and rearrange terms to obtain a per capita regression.)

that educational spending is serving as a proxy for the age distribution of the population.

Changes in the unemployment rate appear to have a substantial effect on crimes where monetary gain is the primary motivation (robbery, burglary, larceny, and motor vehicle theft), but have little effect on "crimes of passion." A one percentage point increase in the unemployment rate leads to a jump of more than one percent in the larceny, and burglary rates. Those elasticities are generally larger than those obtained using national-level time-series data (Cantor and Land 1985, Devine et al. 1988). Evaluated at the 1992 sample means, a one percentage point increase in unemployment leads to an additional 106 reported crimes per year per 100,000 population.

In order to understand how the estimates of police impact are affected by the inclusion of city-level trends and instrumenting, Table 5 presents crime-by-crime estimates of the police coefficients from three different specifications. The first specification, presented in rows 1 and 4, includes all of the variables in Table 4 except for city-level trends, and does not instrument with the election cycle. The second specification, in rows 2 and 5, is identical to the first specification except that city-level trends are added. The final specification also instruments using the election variables, and is thus identical to that presented in Table 4. If unobserved heterogeneity and simultaneity are present, the coefficients should become more negative moving down the columns.

Focusing first on the top three rows corresponding to sworn officers, the effects of controlling for city-level trends and instrumenting are dramatic. In the simplest specification, all seven of the point estimates on sworn officers carry an unexpected positive sign, and the estimates are statistically significant at the .05 level in six of the seven cases. Adding city trends

to control for unobserved variation in cities over time has a large effect on the estimates. Comparing rows 1 and 2, the point estimates are more negative for every crime category in the latter. Five of the seven estimates now have the predicted negative sign. The point estimates are statistically significant at the .05 level for three crimes (robbery, burglary, and motor vehicle theft), and are statistically significant at the .10 level for both murder and rape. Instrumenting in row 3 leads to further declines in the coefficients in five of the seven categories (but also results in standard errors approximately three times larger than those of the other specifications). It therefore appears that both unobserved heterogeneity and endogeneity of police increases have contributed to the failure of previous studies to uncover negative effects of sworn officers on crime. The effects on civilian police employees in Table 5 are much less dramatic. Adding city-level trends has no systematic effect on the coefficients. Instrumenting does tend to make the estimates more negative.

One possible criticism of the estimates presented thus far is the relatively poor data quality for many of the covariates included in Table 4. A logical question to consider, therefore, is whether the negative relationship between sworn officers and crime is an artifact of the data problems or the particular specification employed. Table 6 re-estimates equation (2) omitting all of the covariates except for city population. It is reassuring that the estimates are virtually identical for all of the crime categories except murder and rape, where the effect of sworn officers remains negative, but is reduced. As before, tests of the overidentifying restrictions are well-within accepted limits, supporting the validity of the instruments, even when no factors are controlled for in the crime equation except for year dummies, city-fixed effects, and city trends.

The negative relationship between sworn officers and crime is robust to two further

alterations to the specification (tabular results are not provided, but full estimates are available from the author on request). First, instrumenting using only gubernatorial elections or only mayoral elections, rather than both, does not systematically affect the estimates, but does increase the standard errors. Second, inclusion of changes in *other* crimes as an explanatory variable in the regressions has little effect on the estimated effect of police. One might expect that changes in other crimes will better reflect changes in the underlying criminality of a city than will the crude demographic controls included in this analysis. While the coefficients on other crimes are generally positive as expected, the relationship between sworn officers and crime is unaltered.

Section V: Implications of the Estimated Effects of Police on Crime for Public Policy

While the estimates of the previous section suggest a negative relationship between sworn police officers and crime, those elasticities alone are not sufficient to determine the appropriate policy prescription. A thorough analysis of the public policy question requires careful consideration of at least four further issues. First, one must make an assumption concerning the ability of the police to affect unreported crimes. As long as criminals do not "specialize" in either reported or unreported crime, then the effect of police is likely to be similar across the two classes of crimes. In favor of that argument, a criminal does not know in advance whether a crime will be reported. It may be, however, that unreported crimes systematically differ from reported crimes (e.g., spousal assault tends to be reported less frequently than assaults at bars). If that is the case, an increased police presence may not have a large effect on unreported crimes. Secondly, a valuation must be placed on the social cost of crime. Ideally, that social

cost would include not only the value of stolen property, but also the substantial psychic costs of crime, as well as the marginal costs of precautionary actions taken to avoid being a victim of crime (e.g., home security systems, car alarms, or avoiding Central Park after dark).²¹ Third, some consideration must be given to the social value of police activities that are not related to reductions in the subset of crimes considered in this paper. Less than a quarter of all arrests are for crimes included in this analysis. Among the criminal activities not included in this paper that impose substantial social costs are driving under the influence, drug-related activities, arson, fraud, and vandalism. Moreover, police spend only half of their time on crime related activities (Greene and Klockars 1991). Finally, one must assess the degree to which the estimates of this paper continue to be biased against finding effects of police due to changes in reporting behavior.²²

While an exhaustive analysis of those four issues goes beyond the scope of this paper, it is nonetheless possible to derive rough estimates of a lower bound on the social benefits associated with increasing police staffing. The estimates that follow do not take into account any reporting bias, nor do they include any benefits of police activities except those related to the

²¹ One might also consider what social weight is given to the monetary gain and/or utility of the criminal from committing the crime.

²² Empirical studies of the importance of the reporting bias range widely. Craig (1987) finds the elasticity of crime reporting with respect to the clearance rate (arrests/reported crimes) to be 0.60, with a standard error of 0.31, using data on Baltimore neighborhoods that combines information from the National Crime Survey and data from the Baltimore police department. Levitt (1994), in contrast, finds little or no evidence that reporting rates are a function of the number of police using victimization survey data from 26 cities. Levitt (1994) also examines changes in the ratio of murders to other crimes as the number of police changes. Under the assumption that murders are always reported, but the reporting rate of other crimes varies with the number of police, that ratio might be expected to be a declining function of the number of police. No evidence of such a decline is uncovered.

seven crimes analyzed in this paper. Efforts are made, however, to deal with the other issues. Estimates of the number of crimes reduced by an additional police officer are presented under two alternative scenarios. In the first scenario, police are assumed to have no impact on the rate of unreported crimes. The second set of estimates assumes that the effect of police on unreported crime is identical to the effect on reported crime. The truth is likely to fall somewhere in between those two alternatives. In measuring the costs of crime, estimates provided by Cohen (1988) and Miller, Cohen, and Rossman (1993) are utilized. Those papers attempt to capture monetary costs of crime (medical bills, property loss, lost productivity) and quality of life reductions due to pain and suffering. To gauge the quality of life reductions, jury awards in civil suits, excluding punitive damages, are estimated for a wide range of injuries. Those awards are then mapped to the distribution of injuries associated with the various crime categories. These cost estimates do not include the costs of additional preventative measures taken by victims, lifestyle changes associated with the marginal crime, costs to employers, or legal costs, and therefore may understate the true costs of crime.

Table 7 presents estimates of the impact of adding one additional sworn officer. The values in Table 7 are based on the estimated elasticities from Table 4, and are computed at the sample means. Column (1) is the impact of an additional officer on reported crime. Column (2) reflects the combined decrease in reported and unreported crimes, assuming that the effect of police is identical across reported and unreported crimes. Estimates of the reporting rate for each crime are based on the National Crime Survey (U.S. Department of Justice 1992).

As column (1) demonstrates, an additional sworn police officer is estimated to reduce the number of reported crimes by approximately eight per year. While the bulk of this reduction

is due to fewer auto thefts, each officer also reduces the number of reported robberies by 1.6 per year, eliminates 0.6 assaults, and prevents a rape every eight years and a murder every twenty years. The number of reported larcenies, based on the estimates in Table 4, are actually projected to increase. When the potential effects of police on *unreported* crime is also included (column 2), the number of crimes eliminated per officer per year increases only slightly, to approximately ten. Adding unreported crimes has a relatively minor effect on crimes eliminated since most of the crimes for which sworn officers are found to be effective have high reporting rates.

Columns (3) and (4) are the Cohen (1988) and Miller, Cohen, and Rossman (1993) estimates of the monetary and quality of life losses due to crime.²³ For violent crimes, the bulk of the costs are associated with quality of life reductions. For property crimes, the costs are almost exclusively monetary. Column (5) combines the information in the first four columns to provide an estimate of the social value of the reduction in crime. The first value in column (5) is based only on the decrease in reported crimes in column (1); the second value is derived from the sum of columns (1) and (2). The reduction in robberies provides the greatest social

²³ The Miller, Cohen, and Rossman (1993) estimates, which update Cohen (1988), are available for rape, robbery, and assault only. The Cohen (1988) estimates are therefore used for burglary, larceny, and auto theft. I diverge from Miller, Cohen, and Rossman (1993) in the determination of the cost of a murder. According to their estimates, the cost per murder (adjusted to 1992 dollars) is over \$2.7 million. Over \$700,000 of that value is for lost productivity. Following Schelling (1989), however, I do not include that value since the victim would have been the primary consumer of that lost productivity, and therefore it is not clear that society loses on net. The value Miller, Cohen, and Rossman (1993) assign to lost quality of life from per murder, almost \$2 million in 1992 dollars, similarly seems too high. Therefore, I (somewhat arbitrarily) assign a quality of life reduction of \$400,000 for each murder. It is, of course, straightforward to calculate social benefits to crime reductions under alternative valuations that the reader deems more appropriate.

benefit. Each robbery eliminated has a social benefit of \$17,800. Including only the change in reported robberies (1.6) yields a social benefit of \$28,700 per officer; when the possible effect on unreported robberies is also included the social value roughly doubles. Reductions in the number of auto thefts also make a substantial contribution to social welfare -- on the order of \$22,500 to \$30,100 for an additional officer per year. Reduced murders represent a substantial social benefit of roughly \$20,000 per officer per year. The other violent crime categories (rape and assault) also make substantial contributions. The impact of burglary and larceny, however, is minor.

Summing across all seven categories, the estimated social benefit of each additional officer is approximately \$90,000 to \$130,000.²⁴ Given that an additional police officer will receive a salary of approximately \$40,000, and impose non-salary overhead costs of a roughly equal magnitude,²⁵ the number of sworn officers in large cities appears to be slightly below the optimal levels. In all likelihood, the estimates above understate the true social value of police due to changes in reporting behavior, the focus on a limited subset of crimes, and the omission of important components of the overall costs of crime, further reinforcing the conclusion that

²⁴ To get a rough estimate of the precision of the social cost estimates, standard errors were computed assuming that the costs per crime were exact and that the estimates of the effect of police on the different crime categories were uncorrelated. Both of those assumptions will lead the computed standard errors to understate the true values. The estimated standard error on the social benefits to an additional police officer are \$17,900 when only reported crimes are included, and \$29,200 when both reported and unreported crimes are included.

²⁵ Donohue and Siegelman (1994) report that there were 812,000 state and local police employees in 1990, and total salary expenditure for this group was \$33.4 billion in 1990, for an average salary of \$41,000. The shadow cost of raising public funds should also be included in the calculation of the overall cost of an additional police officer.

there are too few police in large cities.²⁶

Given that public welfare spending also appeared to reduce crime in Table 4, it is worth examining the cost-effectiveness of increasing public welfare spending in reducing crime. The mean level of public welfare spending per capita in the sample is \$255. A one percent increase in public welfare spending for a city with a population of 100,000 would cost \$255,000. Using the estimated elasticities from Table 4 and the estimates of the cost of crime to victims, the total social value of reduced crime is approximately \$39,000. Thus, while public welfare spending does not appear cost-beneficial in terms of crime reduction alone, this channel should not be ignored in a broader consideration of the benefits of public welfare spending.²⁷

Section VI: Conclusions

Previous studies have found little systematic evidence that increasing the size of a city's police force lowers the crime rate. By controlling more effectively for unobserved differences across cities and eliminating the simultaneity between police and crime through the use of the timing of mayoral and gubernatorial elections, this paper does uncover evidence that police reduce crime. Estimates of the social costs of crime suggest that current levels of police staffing

²⁶ Another consideration that is ignored in this cost-benefit analysis is the possible change in prison costs associated with the increase in the number of police. As McCormick and Tollison (1984) demonstrate, however, the effect of increasing the number of police on the number of arrests is ambiguous. When the likelihood of detection increases, a greater fraction of the crimes committed result in arrests, but some crimes that would previously have been committed are now successfully deterred and therefore do not lead to arrests. In McCormick and Tollison's data on fouls in the ACC basketball tournament, the number of fouls (arrests) drops substantially when the number of officials (police) is increased.

²⁷ For a thorough analysis of the possible cost-benefit tradeoff implied by a variety of educational and labor market interventions, see Donohue and Siegelman (1994).

in large cities are below the optimal level. Caution is warranted, however, in extrapolating the findings of this paper to a broader sample of cities. The cities analyzed here have far higher levels of criminal victimization than the nation as a whole; it is likely that the benefits of additional officers will be more limited in a broader sample of cities. The analysis of this paper suggests a number of avenues for future research. The most obvious shortcoming of the current work is the reliance on reported crime statistics. While individual-level victimization data is available, the absence of geographic indicators precludes a straightforward analysis of the relationship between police staffing and victimization. The lack of consensus in existing estimates of the magnitude of the reporting bias (Craig 1987, Levitt 1994) suggests that further work in this area is warranted. A second issue deserving more attention is the extent to which crime spills over between central cities and surrounding suburbs. The analysis presented here focuses exclusively on central cities. It is possible, however, that at least some of the decrease in crime in central cities associated with increased police staffing represents a geographical spillover of crime rather than a true reduction.

The finding that city police hiring is affected by the timing of elections adds to the short, but growing, literature documenting the effects of politics on economic decision-making (e.g., Rogoff 1990, Besley and Case 1994, Poterba 1994). This paper goes beyond those previous works, however, by using the political budget cycle as a source of exogenous variation to identify the value of public expenditures. The approach taken in this paper could in theory be applied to a wide range of public policies at all levels of government, and is likely to lead to more reliable estimates than studies based on either cross-sectional or time-series variation.

Table 1: Summary Statistics
(All Values per 100,000 residents except population)

<u>Variable</u>	<u>Mean</u>	<u>Standard Deviation</u>	<u>Minimum</u>	<u>Maximum</u>
Population	716,692	1,030,250	85,000	7,896,000
Total Crimes	8,902	2,586	3,105	20,690
Violent Crimes	1,162	684	103	4,353
Murder	19	12	0.7	81
Rape	68	31	4	199
Assault	521	353	42	2,386
Robbery	554	377	26	2,338
Property Crimes	7,740	2,584	3,105	20,690
Burglary	2,307	732	600	4,994
Larceny	4,364	1,403	550	10,003
Motor Vehicle Theft	1,069	693	165	5,369
Overall Police	294	110	79	910
Sworn	237	99	70	781
Civilian	57	27	5	176

Notes: All variables except population are per 100,000 residents. The sample used is a set of 59 large U.S. cities with directly elected mayors. Data on crimes and police from *Uniform Crime Reports* published by the FBI. For a breakdown of the data by city, see the appendix.

Table 2: Summary Statistics for Demographic, Economic, and Spending Controls

<u>Variable</u>	<u>Mean</u>	<u>Standard Deviation</u>		<u>Minimum</u>	<u>Maximum</u>
		<u>Within-City</u>	<u>Across Cities</u>		
% Black	23.0	2.3	18.1	0.1	78.2
% Female Headed Households	14.9	1.0	4.3	5.6	31.9
% Age 15-24	17.2	1.5	17.2	11.5	25.4
Public Welfare Spending Per Capita (1992 dollars)	255.2	56.8	126.0	33.5	847.7
Education Spending Per Capita (1992 Dollars)	765.2	79.7	122.9	445.9	1193.4
State Unemployment Rate	6.5	1.8	2.0	2.0	15.5

Notes: Summary statistics are for the 59 large U.S. cities included in the sample for the years 1970-1992. Data on % Black and % Female Headed Household are city-level data interpolated from the decennial census. % Age 15-24 is defined at the SMSA level, and is also based on decennial census. Spending data is combined state and local government spending on an annual basis, and is defined at the state level. See text for further description of data sources.

Table 3: The Election Cycle as a Predictor of Changes in the Police Force

Variable	(1) %Δ Total Police	(2) %Δ Sworn Officers	(3) %Δ Civilian Employees
Mayoral Election Timing			
Election Year (2-year Term)	.014 (.007)	.013 (.007)	.018 (.020)
Election Year (4-year Term)	.008 (.005)	.010 (.004)	.000 (.018)
Year Before Election (4-year terms only)	.005 (.005)	.007 (.004)	-.006 (.018)
Two Years Before Election (4-year terms only)	-.002 (.005)	-.001 (.004)	-.003 (.018)
Gubernatorial Election Timing			
Election Year	.026 (.008)	.030 (.008)	.015 (.037)
Year Before Election (4-year terms only)	-.002 (.005)	-0.001 (.005)	-.009 (.021)
Two Years Before Election (4-year terms only)	.004 (.008)	.015 (.008)	-.034 (.033)
%Δ City Population	.030 (.059)	.005 (.053)	.119 (.214)
Δ(% Black)	-.013 (.009)	-.014 (.009)	-.014 (.023)
Δ(% Female Head)	.014 (.018)	.018 (.016)	-.088 (.080)
State Unemployment Rate	-.331 (.136)	-.347 (.131)	-.413 (.503)
Δ(% Age 15-24 in SMSA)	3.131 (2.392)	2.92 (2.16)	9.638 (10.351)
Year Effects?	Yes	Yes	Yes
City Effects?	Yes	Yes	Yes
Significance of Mayoral Election Years?	.05	.02	.67
Significance of All Election Years?	< .01	< .01	.82
R-Squared	.22	.21	.07

Notes: Sample includes 59 large U.S. cities with directly elected mayors, 1970-1992. Number of observations is 1,275. The omitted election year category in all cases is the year following an election. The effects of elections on police staffing are constrained to be equal across all cities. White heteroskedasticity-consistent standard errors in parentheses.

Table 4: The Effect of Increased Police on Crime
Instrumenting with Election Cycles and Including Covariates

	Murder	Rape	Assault	Robbery	Burglary	Larceny	Vehicle Theft
In Sworn Officers	-.63 (.30)	-.46 (.25)	-.28 (.26)	-.67 (.26)	-.11 (.20)	.06 (.17)	-1.23 (.29)
In Civilian Police	.05 (.08)	.03 (.06)	-.03 (.07)	.06 (.07)	-.07 (.06)	-.13 (.06)	.00 (.07)
In City Population	.69 (.19)	.56 (.14)	-.04 (.16)	.44 (.15)	.19 (.10)	.30 (.09)	1.09 (.16)
% Black	-.025 (.008)	-.027 (.007)	.001 (.008)	-.011 (.008)	-.014 (.006)	.007 (.005)	-.051 (.008)
% Female Headed Households	.042 (.020)	.049 (.016)	-.021 (.017)	-.000 (.017)	-.009 (.013)	.017 (.011)	.070 (.018)
% Age 15-24 in SMSA	-2.73 (2.10)	-10.05 (2.24)	2.34 (2.67)	6.75 (2.57)	4.19 (1.78)	5.23 (1.40)	7.40 (2.62)
In Public Welfare Spending Per Capita	-.08 (.05)	-.11 (.04)	-.14 (.04)	-.11 (.04)	-.07 (.03)	-.07 (.03)	-.15 (.05)
In Education Spending Per Capita	.41 (.12)	.25 (.09)	.08 (.10)	.38 (.11)	.33 (.08)	.00 (.06)	.60 (.11)
State Unemployment Rate	-2.65 (0.54)	-1.84 (0.44)	-1.22 (0.49)	.11 (.47)	2.34 (0.34)	1.30 (0.29)	.52 (.51)
City-Fixed Effects?	Yes	Yes	Yes	Yes	Yes	Yes	Yes
City Trends?	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Year Dummies?	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Notes: Dependent variable is the natural log of the named crime category. Police variables, city population, and spending variables are also in natural logs; therefore coefficients on those variables are interpreted as elasticities. The police coefficients are the sum of the coefficients on contemporaneous and one-lagged police. The sample covers the period 1970-1992 for 59 large U.S. cities with directly elected mayors. City-fixed effects, city trends, and year dummies included in all regressions. Number of observations is 1,314. Standard errors in parentheses. All specifications were estimated using FGLS to allow for heteroskedasticity across cities. All regressions are instrumented using interactions between city dummies and indicator variables for the year of the mayoral and gubernatorial election cycle.

Table 5: Progression of the Estimated Impact of Police on Crime as Controls for Unobserved City Characteristics and Endogeneity are Introduced

	Murder	Rape	Assault	Robbery	Burglary	Larceny	Vehicle Theft
<u>Sworn Officers</u>							
City-Fixed Effects, Year Dummies, and Demographic Controls Only	.03 (.07)	.30 (.07)	.51 (.08)	.32 (.07)	.33 (.05)	.27 (.04)	.27 (.08)
All of the Above and City Trends	-.18 (.10)	-.13 (.08)	.05 (.09)	-.29 (.08)	-.18 (.06)	.04 (.05)	-.37 (.09)
All of the Above and Instrument with Elections	-.63 (.30)	-.46 (.25)	-.28 (.26)	-.67 (.26)	-.11 (.20)	.06 (.17)	-1.23 (.29)
<u>Civilian Police Employees</u>							
City-Fixed Effects, Year Dummies & Demographic Controls Only	.07 (.03)	.10 (.03)	.16 (.03)	.09 (.03)	.02 (.02)	.02 (.02)	.00 (.03)
All of the Above and City Trends	.12 (.03)	.05 (.03)	.05 (.03)	.16 (.03)	-.02 (.02)	-.01 (.03)	.05 (.03)
All of the Above and Instrument with Elections	.05 (.08)	.03 (.06)	-.03 (.07)	.06 (.07)	-.07 (.06)	-.13 (.06)	.00 (.07)

Notes: All coefficients in table are elasticities. The sample is 59 large U.S. cities with directly elected mayors, for the period 1970-1992. Number of observations is 1,314. Within each police staffing category (i.e. sworn and civilian), each row represents coefficients from a different regression with varying levels of controls. Standard errors in parentheses. All specifications were estimated using FGLS, allowing for heteroskedasticity across cities. Elasticities in the bottom row of each category are the coefficients reported in Table 4.

Table 6: The Effect of Increased Police on Crime
Instrumenting with Election Cycles; No Socio-Economic Controls

	Murder	Rape	Assault	Robbery	Burglary	Larceny	Vehicle Theft
Sworn Officers	-.34 (.29)	-.29 (.24)	-.38 (.25)	-.62 (.25)	-.11 (.20)	.05 (.16)	-1.28 (.29)
Civilian Police	.03 (.09)	.02 (.07)	-.02 (.06)	.09 (.07)	-.07 (.06)	-.13 (.05)	.00 (.07)
City Population	.75 (.19)	.61 (.15)	.03 (.16)	.47 (.15)	.23 (.11)	.31 (.09)	1.15 (.17)
City-Fixed Effects?	Yes	Yes	Yes	Yes	Yes	Yes	Yes
City Trends?	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Year Dummies?	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Notes: Dependent variable is the natural log of the named crime category. Police variables, city population, and spending variables are also in natural logs; therefore coefficients on those variables are interpreted as elasticities. The police coefficients are the sum of the coefficients on contemporaneous and once-lagged police. The sample covers the period 1970-1992 for the 59 largest U.S. cities with directly elected mayors. City-fixed effects, city trends, and year dummies included in all regressions. Number of observations is 1,314. Standard errors in parentheses. All specifications were estimated using FGLS, allowing for heteroskedasticity across cities. All regressions are instrumented using interactions between city dummies and indicator variables for the year of the mayoral and gubernatorial election cycle.

Table 7: Estimated Impact On Crime From Adding One Sworn Police Officer
(Evaluated At Sample Means)

	Change in Reported Crimes	Change in Total Crime (Assumes Same Elasticity for Unreported Crimes)	Cost Per Crime		Social Benefit of Reduced Crime
			Monetary	Quality of Life	
Murder	-0.05	-0.05	\$17,000	\$400,000	\$20,800
Rape	-0.13	-0.19	9,800	40,800	6,600 - 9,600
Assault	-0.6	-1.3	1,800	10,200	7,400 - 16,000
Robbery	-1.6	-2.9	2,900	14,900	28,700 - 51,900
Burglary	-1.1	-2.3	1,200	400	1,700 - 3,600
Larceny	1.1	4.0	200	0	(-200) - (-800)
Auto Theft	-5.6	-7.5	4,000	0	22,500 - 30,100
Total	-7.98	-10.24	—	—	87,500 - 131,200

Notes: Based on estimates of elasticity of crime with respect to sworn police officers from Table 4 (full controls and election year instruments). Values in table are computed using sample means in 1992. Estimates of reporting rates for each type of crime are based on Criminal Victimization in the United States, 1991 (Wash, DC: U.S. Dept. of Justice, 1992), p. 102. With the exception of the quality of life reduction per murder, estimates of the social costs of crime are from Cohen (1988) and Miller, Cohen, and Rossman (1993), adjusted to 1992 dollars. The first value in the final column applies the cost of crime to the reduction in reported crimes only; the second value in the final column applies the cost of crime to the estimated change in both reported and unreported crimes.

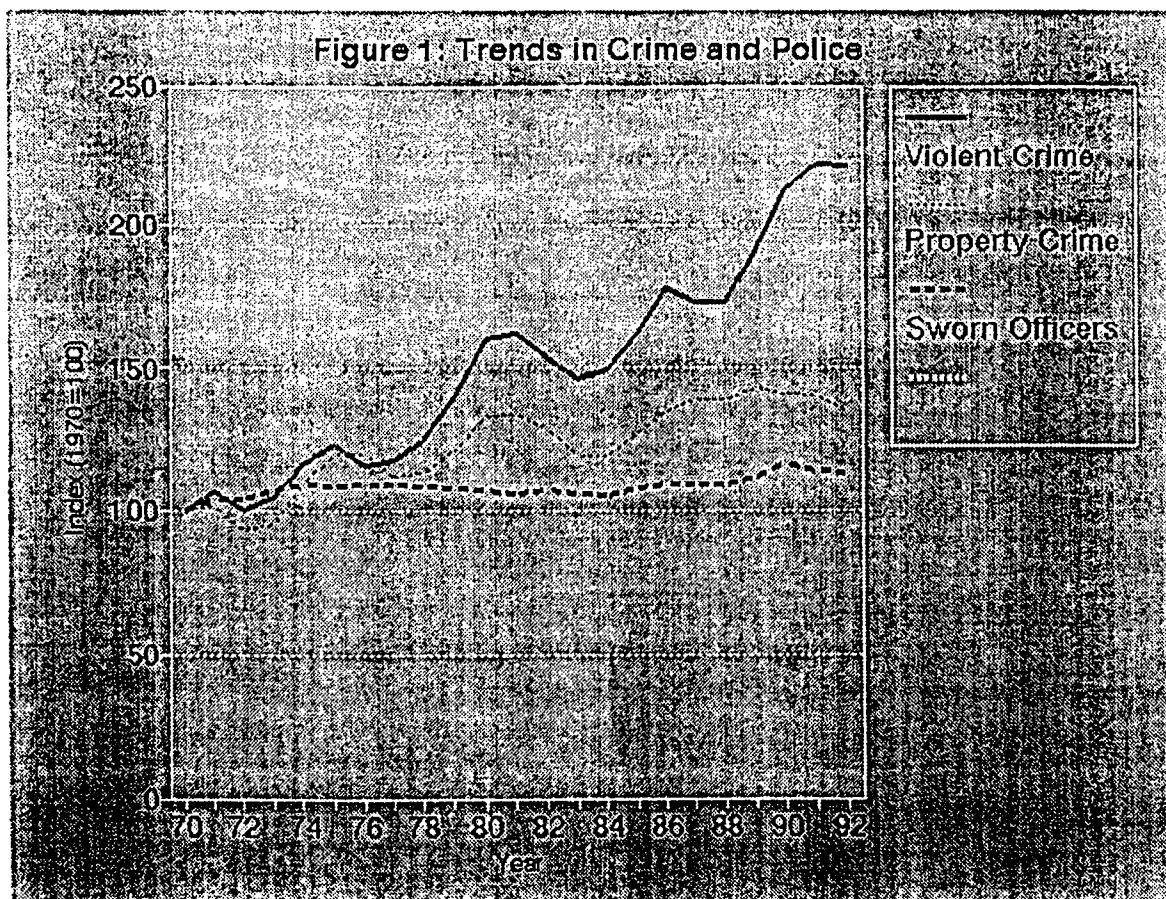
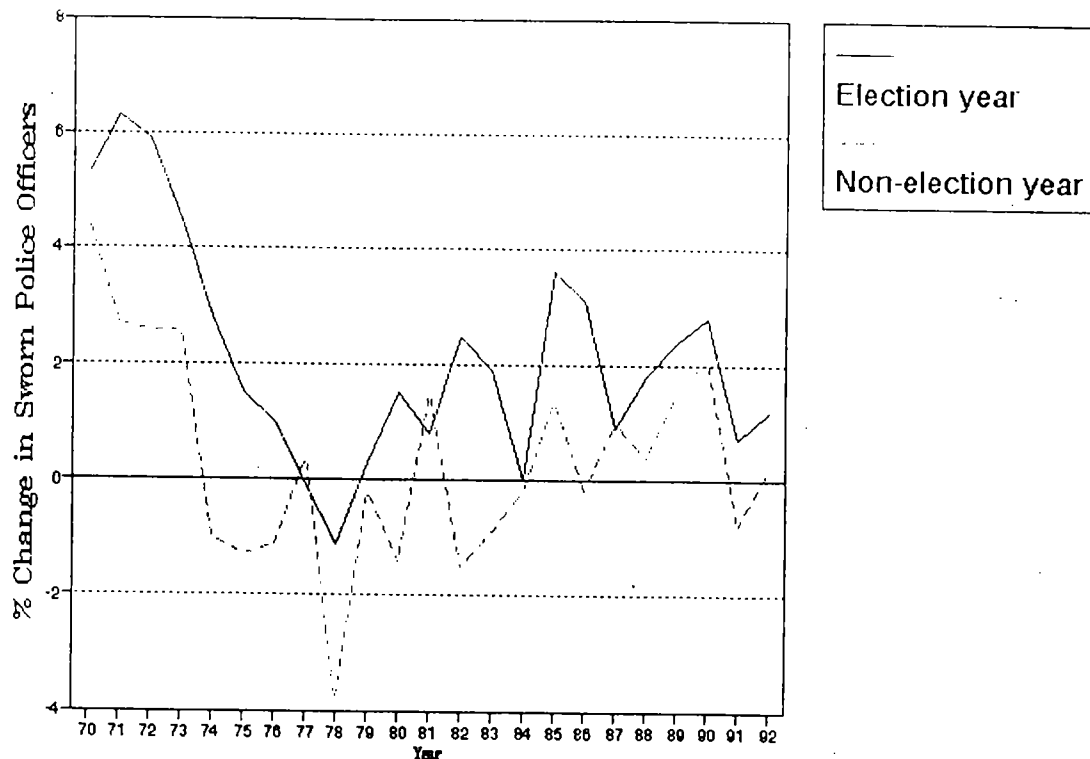


Fig. 2: Yearly Changes in Sworn Police
Election Years vs Non-Election Years



Appendix: Data for Cities in Sample

City	Mayor's Term	Violent Crimes Per 100,000	Property Crimes Per 100,000	Annual %Δ Crime	Police Per 100,000	%ΔSworn Gov. Elec.	%ΔSworn Mayor Elec.	%ΔSworn No Elec.
Akron	4yrs	704	6,544	3.6	204	1.2	0.6	-0.3
Albuquerque	4yrs	971	8,151	0.7	255	2.6	6.3	3.3
Anaheim	2yrs	535	6,953	-0.1	186	3.2	2.1	3.0
Arlington	2yrs	424	6,389	0.5	153	8.1	7.2	5.6
Atlanta	4yrs	2,417	10,634	3.5	369	2.3	4.8	2.2
Austin	3yrs	498	8,067	2.7	219	7.4	3.5	1.9
Baltimore	4yrs	2,031	6,974	1.3	460	-1.1	-1.7	0.0
Birmingham	4yrs	1,209	8,235	3.2	286	3.1	0.2	2.3
Boston	4yrs	1,839	9,208	1.7	436	9.4	-9.8	-1.8
Buffalo	4yrs	1,033	6,222	3.4	333	-1.5	-5.1	-2.3
Charlotte	2yrs	1,264	8,199	2.6	246	2.1	3.4	4.3
Chicago	4yrs	1,165	6,316	2.5	475	-0.5	2.7	-1.6
Cleveland	4yrs	1,468	6,880	0.4	362	-1.5	3.5	-3.8
Columbus	4yrs	781	7,516	1.5	250	1.7	3.5	2.8
Corpus Christi	2yrs	662	7,751	2.2	176	3.1	3.0	0.9
Dallas	2yrs	1,437	10,401	1.6	293	4.1	3.0	0.8
Denver	4yrs	906	8,780	-0.7	319	4.0	1.1	-0.0
Detroit	4yrs	2,139	9,071	0.3	437	0.7	10.6	-6.5
El Paso	2yrs	680	6,715	2.1	188	2.7	6.2	-0.4
Fort Worth	2yrs	1,118	10,311	3.1	242	2.4	5.0	-1.6
Fresno	4yrs	918	10,126	1.4	210	0.9	6.8	1.9
Honolulu	4yrs	250	5,865	1.2	252	2.3	4.5	3.7
Houston	2yrs	940	7,529	1.3	265	6.2	5.3	2.5
Indianapolis	4yrs	887	5,647	1.6	258	1.1	1.4	-0.6
Jacksonville	4yrs	1,079	7,079	2.8	275	5.8	4.3	2.3
Jersey City	4yrs	1,271	6,102	4.4	416	4.5	4.5	-1.4
Kansas City	4yrs	1,602	8,341	2.3	360	0.3	4.3	0.5
Los Angeles	4yrs	1,632	7,250	0.7	320	1.9	2.6	-0.1
Louisville	4yrs	766	5,488	0.5	284	2.3	-1.6	0.0
Memphis	4yrs	1,058	6,861	3.8	243	2.5	-0.9	2.0
Mesa	2yrs	420	6,510	2.0	181	9.4	11.7	7.9
Miami	4yrs	2,577	10,567	2.3	329	2.5	4.3	0.4

Appendix: Data for Cities in Sample

City	Mayor's Term	Violent Crimes Per 100,000	Property Crimes Per 100,000	Annual % Crime	Police Per 100,000	% Δ Sworn Gov. Elec.	% Δ Sworn Mayor Elec.	% Δ Sworn No Elec.
Milwaukee	4yrs	580	6,051	3.4	360	-0.4	1.2	0.7
Minneapolis	4yrs	1,102	8,417	2.3	225	-0.1	1.8	0.3
Nashville	4yrs	857	6,044	3.1	245	3.6	2.1	4.2
Newark	4yrs	2,709	8,736	1.8	431	11.4	-2.6	-6.0
New Orleans	4yrs	1,419	7,140	1.4	321	4.5	-2.0	-1.0
New York	4yrs	1,902	6,594	0.7	441	2.8	1.0	1.0
Oakland	4yrs	1,753	10,318	0.2	267	-2.6	-2.6	2.1
Oklahoma City	4yrs	845	8,160	3.3	217	6.3	6.3	2.6
Omaha	4yrs	655	5,743	1.4	201	2.0	1.2	0.5
Phoenix	4yrs	797	8,889	0.3	264	3.5	5.6	3.4
Philadelphia	4yrs	942	4,162	2.8	469	1.9	-2.9	-0.8
Pittsburgh	4yrs	1,100	5,939	1.2	319	-2.4	-0.8	-2.1
Portland	4yrs	1,521	10,557	1.3	240	3.2	1.5	-0.9
Sacramento	4yrs	1,018	9,147	1.1	247	2.9	0.4	2.6
Saint Louis	4yrs	2,181	10,235	1.2	507	-0.9	-0.7	-1.1
Saint Paul	4yrs	756	6,883	0.9	233	-2.8	1.2	3.3
Saint Petersburg	2yrs	1,209	7,254	1.9	257	5.2	2.4	-0.6
San Antonio	2yrs	582	8,213	2.5	181	7.6	0.5	1.5
San Diego	4yrs	676	6,927	1.6	199	7.1	4.3	1.7
San Francisco	4yrs	1,454	7,959	-0.0	333	-1.2	0.9	1.8
San Jose	4yrs	497	6,083	-1.6	167	7.1	7.1	3.5
Seattle	4yrs	1,026	9,488	1.6	285	1.7	0.0	1.6
Tampa	4yrs	1,868	10,444	4.0	300	7.1	0.3	0.0
Toledo	2yrs	728	7,408	1.4	211	-2.6	2.8	-5.2
Tucson	4yrs	695	8,938	2.7	218	3.9	4.3	4.5
Tulsa	2yrs	741	7,076	2.1	214	2.2	2.1	1.7
Washington DC	4yrs	1,890	7,101	0.2	739	---	-2.2	-1.8

Definitions of the Uniform Crime Reports Crime Categories

Murder and Nonnegligent Manslaughter

The willful killing of one human being by another. Deaths caused by negligence, attempts to kill, assaults to kill, suicides, accidental deaths, and justifiable homicides are excluded. Justifiable homicides are limited to the killing of a felon. Traffic fatalities are excluded.

Forcible Rape

The carnal knowledge of a female forcibly and against her will. Included are rapes by force and attempts or assaults to rape. Statutory offenses (no force used -- victim under age of consent) are excluded.

Robbery

The taking or attempting to take anything of value from the care, custody, or control of a person or persons by force, or threat of force, or violence, and/or by putting the victim in fear.

Aggravated Assault

An unlawful attack by one person upon another for the purpose of inflicting severe or aggravated bodily injury. This type of assault usually is accompanied by the use of a weapon or by means likely to produce death or great bodily harm. Simple assaults are excluded.

Burglary

The unlawful entry of a structure to commit a felony or a theft. Attempted forcible entry is included.

Larceny

The unlawful taking of property from the possession of another. Examples are thefts of bicycles or automobile accessories, shoplifting, pocket-picking, or the stealing of any property or article which is not taken by force and violence or by fraud. Attempted larcenies are included. Embezzlement, "con" games, forgery, and worthless checks are excluded.

Motor Vehicle Theft

The theft or attempted theft of a motor vehicle.

Bibliography

- Alesina, Alberto, and Jeffrey Sachs, 1988, "Political Parties and the Business Cycle in the United States," *Journal of Money, Credit, and Banking* 20:63-82.
- Andreoni, James, 1991, "Reasonable Doubt and the Optimal Magnitude of Fines: Should the Penalty Fit the Crime?" *RAND Journal of Economics* 22:385-395.
- Becker, Gary, 1968, "Crime and Punishment: An Economic Approach," *Journal of Political Economy* 76:169-217.
- Besley, Timothy, and Anne Case, 1994, "Does Electoral Accountability Affect Economic Policy Choices? Evidence from Gubernatorial Term Limits," Mimeo, Department of Economics, Princeton University.
- Cameron, Samuel, 1988, "The Economics of Crime Deterrence: A Survey of Theory and Evidence," *Kyklos* 41:301-323.
- Cantor, David, and Kenneth C. Land, 1985, "Unemployment and Crime Rates in the Post-World War II United States: A Theoretical and Empirical Analysis," *American Sociological Review* 50:317-332.
- Chubb, John, 1988, "Institutions, the Economy, and the Dynamics of State Elections," *American Political Science Review* 82:135-154.
- Cohen, Mark, 1988, "Pain, Suffering, and Jury Awards: A Study of the Cost of Crime to Victims," *Law and Society Review* 22:537-555.
- Craig, S., 1987, "The Deterrent Impact of Police: An Examination of a Locally Provided Public Service," *Journal of Urban Economics* 21:298-311.
- Devine, Joel A., Joseph F. Sheley, and M. Dwayne Smith, "Macroeconomic and Social-Control Policy Influences on Crime Rate Changes, 1948-1985," *American Sociological Review* 53:407-420.
- Donohue, John J., and Peter Siegelman, 1994, "Is the United States at the Optimal Rate of Crime?" Mimeo, American Bar Foundation.
- Ehrlich, Isaac, 1973, "Participation in Illegitimate Activities: A Theoretical and Empirical Investigation," *Journal of Political Economy* 81:531-567.
- Fisher, Franklin, and D. Nagin, 1978, "On the Feasibility of Identifying the Crime Function in a Simultaneous Equations Model of Crime and Sanctions," in Blumstein, A., Nagin, D., and Cohen, J. (eds.), Deterrence and Incapacitation: Estimating the Effects of Criminal Sanctions on Crime Rates, Wash D.C.: National Academy of Sciences.
- Glaeser, Edward, Bruce Sacerdote, and Jose Scheinkman, 1994, "Crime and Social Interactions," Mimeo, Harvard University.
- Greene, Jack, and Carl Klockars, 1991, "What Police Do," in Klockars, C., and Mastrofski, S. (eds.), Thinking About Police, New York: McGraw-Hill.
- Kelling, George, Tony Pate, Duane Dieckman, and Charles Brown, 1974, The Kansas City Preventative Patrol Experiment: A Summary Report, Wash DC: Police Foundation.
- Levitt, Steven, 1994, "The Response of Crime Reporting Behavior to Changes in the Size of the Police Force: Implications for Studies of Police Effectiveness using Reported Crime Data," Mimeo, M.I.T. Department of Economics.
- McCormick, Robert, and Robert Tollison, 1984, "Crime on the Court," *Journal of Political Economy* 92:223-235.
- Miller, Ted, Mark Cohen, and Shelli Rossman, 1993, "Victim Costs of Violent Crime and Resulting Injuries," *Health Affairs* XX:186-197.
- Monkkonen, Eric, 1992, "History of Urban Police," in Tonry, M., and Morris, N. (eds.), Modern Policing, Chicago: University of Chicago Press.
- Myers, S., 1983, "Estimating the Economic Model of Crime: Punishment vs. Deterrent Effects," *Quarterly Journal of Economics* 98:157-166.
- O'Brien, Robert, 1985, Crime and Victimization Data, Beverly Hills: Sage.
- Poterba, James, 1994, "State Responses to Fiscal Crises: The Effects of Budgetary Institutions and Politics," *Journal of Political Economy* 102:799-821.
- Rogoff, Kenneth, 1990, "Equilibrium Political Budget Cycles," *American Economic Review* 80:21-36.
- Schelling, Thomas, 1989, "Value of Life," in Eatwell, J, Milgate, M., and Newman, P. (eds), The New Palgrave, New York: Norton.
- Sherman, Lawrence, 1992, "Attacking Crime: Police and Crime Control," in Tonry, M., and Morris, N. (eds), Modern Policing, Chicago: University of Chicago Press.
- Staiger, Douglas, and James Stock, 1993, "Asymptotics for Instrumental Variables Regressions with Weakly Correlated Instruments," Mimeo, Kennedy School of Government, Harvard University.
- Stigler, George, 1970, "The Optimum Enforcement of Laws," *Journal of Political Economy* 78:526-536.

Tauchen, Helen, Anne Witte, and Harriet Griesinger, 1993, "Criminal Deterrence: Revisiting the Issue with a Birth Cohort," Mimeo, Department of Economics, University of North Carolina at Chapel Hill.

Wilson, James Q., 1983, Thinking About Crime, New York: Random House.

Witte, Ann, 1980, "Estimating the Economic Model of Crime with Individual Data," *Quarterly Journal of Economics* 94:57-84

112. HR 667. Prison Construction/Automatic Stay. Watt, D-N.C., amendment to strike the bill's provisions that invalidate a court order regarding inmate relief lawsuits, if a court does not respond to a state appeal within 30 days. Rejected 93-313: R 0-220; D 92-93 (ND 74-54, SD 18-39); I 1-0, Feb. 10, 1995. (*Weekly Report*, p. 456)

113. HR 667. Prison Construction/Prison Grant Cut. Cardin, D-Md., amendment to cut \$36 million over 5 years from the \$10.5 billion provided for prison grants. Rejected 129-295: R 4-222; D 124-73 (ND 93-43, SD 31-30); I 1-0, Feb. 10, 1995. (*Weekly Report*, p. 456)

114. HR 667. Prison Construction/State Grant Eligibility. Chapman, D-Texas, amendment to allow states to apply for both general grants and truth-in-sentencing grants, rather than one or the other, as the bill allows. Rejected 176-247: R 10-217; D 165-30 (ND 119-15, SD 46-15); I 1-0, Feb. 10, 1995. (*Weekly Report*, p. 456)

115. HR 667. Prison Construction/Prison Grant Cut. Scott, D-Va., amendment to cut \$2.5 billion from the \$10.5 billion in the bill for prison grants, reducing the total to \$8 billion, which is the amount in the Crime Control Act of 1994 (PL 103-322). Rejected 155-268: R 39-187; D 115-81 (ND 92-43, SD 23-38); I 1-0, Feb. 10, 1995. (*Weekly Report*, p. 456)

116. HR 667. Prison Construction/Motion to Recommit. Conyers, D-Mich., motion to recommit the bill to the Judiciary Committee with instructions to report it back with an amendment to allow the transfer of unallocated money to the Cops on the Beat Program. Motion rejected 193-227: R 3-222; D 189-5 (ND 130-4, SD 59-1); I 1-0, Feb. 10, 1995. (*Weekly Report*, p. 456)

117. HR 667. Prison Construction/Passage. Passage of the bill to increase federal grants for state prison construction from the \$7.9 billion in the Crime Control Act of 1994 (PL 103-322) to \$10.5 billion and to attach to the money new conditions that would require states to show that they increased prison sentences and time actually served by violent offenders or met truth-in-sentencing policies, which require violent offenders to serve at least 85 percent of their sentences. The bill would also limit court-ordered settlements in lawsuits on prison conditions. Passed 265-156: R 206-20; D 59-135 (ND 28-106, SD 31-29); I 0-1, Feb. 10, 1995. A "no" was a vote in support of the president's position. (*Weekly Report*, p. 456)

118. HR 668. Criminal Alien Deportation/Passage. Passage of the bill to provide for expedited deportation procedures of aliens who commit aggravated felonies and to crack down on alien smuggling. Provisions in the bill requiring that the federal government fully reimburse states for the costs of incarcerating illegal aliens, starting in fiscal 1996, were moved from this measure and added to the Prison Construction Bill (HR 667). Passed 380-20: R 216-1; D 163-19 (ND 116-13, SD 47-6); I 1-0, Feb. 10, 1995. (*Weekly Report*, p. 456)

120. HR 728. Anti-Crime Block Grants/Road Construction. Watt, D-N.C., amendment to prohibit states and localities from citing public safety as a reason for using money in the bill for the construction or improvement of highways, streets or roads. Rejected 194-230: R 12-216; D 181-14 (ND 125-12, SD 56-2); I 1-0, Feb. 13, 1995. (*Story*, p. 530)

KEY

- Y Voted for (yea).
Paired for.
+ Announced for.
N Voted against (nay).
X Paired against.
- Announced against.
P Voted "present."
C Voted "present" to avoid possible conflict of interest.
? Did not vote or otherwise make a position known.
D Delegates ineligible to vote.

Democrats Republicans
Independent

112 113 114 115 116 117 118 120

ALABAMA	112	113	114	115	116	117	118	120
1 Callahan	N	N	N	N	N	Y	Y	N
2 Everett	N	N	N	N	N	Y	Y	N
3 Browder	N	N	N	N	Y	Y	Y	Y
4 Beville	N	N	N	N	Y	Y	Y	Y
5 Cramer	N	Y	Y	N	Y	Y	Y	Y
6 Bachus	N	N	N	N	N	Y	Y	N
7 Hilliard	Y	Y	Y	Y	N	N	N	Y

ALASKA	112	113	114	115	116	117	118	120
AL Young	?	N	N	N	N	Y	Y	N

ARIZONA	112	113	114	115	116	117	118	120
1 Salmon	N	N	N	N	N	Y	Y	N
2 Pastor	Y	Y	Y	Y	Y	Y	Y	Y
3 Stump	N	N	N	N	N	Y	Y	N
4 Shadegg	N	N	N	N	N	Y	Y	N
5 Kolbe	N	N	N	N	N	Y	Y	N
6 Hayworth	N	N	N	N	N	Y	Y	N

ARKANSAS	112	113	114	115	116	117	118	120
1 Lincoln	N	N	Y	N	Y	Y	Y	Y
2 Thornton	N	N	Y	N	Y	N	Y	Y
3 Hutchinson	N	N	N	Y	N	Y	Y	N
4 Dickey	N	N	N	N	N	Y	Y	N

CALIFORNIA	112	113	114	115	116	117	118	120
1 Riggs	N	N	N	N	N	Y	Y	N
2 Herger	?	N	N	N	Y	Y	N	Y
3 Fasio	Y	Y	Y	Y	N	Y	Y	Y
4 Doolittle	N	N	N	N	N	Y	Y	N
5 Matsui	Y	Y	Y	Y	N	Y	Y	?
6 Woolsey	N	Y	Y	Y	N	Y	Y	?
7 Miller	?	Y	Y	Y	N	Y	Y	Y
8 Pelosi	Y	Y	Y	Y	N	Y	Y	Y
9 Dellums	Y	Y	Y	Y	N	Y	Y	Y
10 Baker	N	N	N	N	N	Y	Y	N
11 Pombo	N	N	N	N	N	Y	Y	N
12 Lantos	Y	Y	Y	Y	N	Y	Y	Y
13 Stark	+	+	+	+	+	-	Y	Y
14 Eshoo	Y	Y	Y	Y	N	Y	Y	Y
15 Mineta	Y	Y	Y	Y	N	Y	Y	Y
16 Lofgren	?	?	?	?	?	?	Y	Y
17 Farr	Y	N	Y	Y	N	Y	Y	Y
18 Condit	N	N	N	N	Y	Y	Y	Y
19 Radanovich	N	N	N	N	N	Y	Y	N
20 Dooley	N	Y	Y	Y	Y	Y	Y	Y
21 Thomas	N	N	N	N	?	Y	Y	N
22 Seastrand	N	N	N	N	N	Y	Y	N
23 Gallegly	N	N	N	N	N	Y	Y	N
24 Beilenson	Y	Y	Y	Y	N	Y	Y	Y
25 McKeon	N	N	N	N	N	Y	Y	N
26 Berman	Y	Y	Y	Y	?	X	?	Y
27 Moorhead	N	N	N	N	N	Y	Y	N
28 Dreier	N	N	N	N	N	Y	Y	N
29 Waxman	?	Y	Y	Y	N	Y	Y	Y
30 Becerra	?	?	?	?	?	?	?	?
31 Martinez	Y	N	N	Y	N	Y	Y	Y
32 Dixon	Y	Y	Y	Y	N	Y	Y	Y
33 Roybal-Allard	Y	Y	Y	Y	N	Y	Y	Y
34 Torres	?	Y	Y	Y	N	Y	Y	Y
35 Waters	Y	Y	Y	Y	N	Y	Y	Y
36 Hartman	N	N	N	N	Y	Y	Y	Y
37 Tucker	?	Y	Y	Y	N	Y	Y	?
38 Horn	N	N	N	N	N	Y	Y	N
39 Royce	N	N	N	Y	N	Y	Y	N
40 Lewis	N	N	N	N	N	Y	Y	N

	112	113	114	115	116	117	118	120
41 Kim	N	N	N	N	N	Y	Y	N
42 Brown	Y	Y	?	Y	Y	N	Y	Y
43 Calvert	N	N	N	N	N	Y	Y	N
44 Bono	N	N	N	N	N	Y	Y	N
45 Rohrabacher	N	N	N	N	Y	Y	Y	N
46 Dornan	N	N	N	N	N	Y	Y	N
47 Cox	N	N	N	N	N	Y	Y	N
48 Packard	N	N	N	N	N	Y	Y	N
49 Bilbray	N	N	N	N	N	Y	Y	N
50 Filner	Y	Y	Y	Y	Y	N	Y	Y
51 Cunningham	N	N	N	N	N	Y	Y	N
52 Hunter	N	N	N	N	N	Y	Y	N

COLORADO	112	113	114	115	116	117	118	120
1 Schroeder	Y	Y	Y	Y	N	Y	Y	Y
2 Skaggs	Y	Y	Y	Y	N	Y	Y	Y
3 McInnis	N	N	N	N	N	Y	Y	N
4 Allard	?	N	N	N	N	Y	Y	N
5 Hefley	N	N	N	N	N	Y	Y	Y
6 Schaefer	N	N	N	N	N	Y	Y	N

CONNECTICUT	112	113	114	115	116	117	118	120
1 Kennelly	N	N	Y	Y	N	Y	Y	Y
2 Gejdenson	Y	Y	Y	Y	N	Y	Y	Y
3 DeLauro	N	Y	Y	Y	N	Y	Y	Y
4 Shays	N	Y	N	Y	N	Y	Y	N
5 Franks	N	N	N	N	N	Y	Y	N
6 Johnson	N	Y	N	N	N	Y	Y	Y

DELAWARE	112	113	114	115	116	117	118	120
AL Castle	N	N	N	Y	N	N	Y	N

FLORIDA	112	113	114	115	116	117	118	120
1 Scarborough	N	N	N	N	N	N	Y	N
2 Peterson	N	N	Y	Y	Y	Y	Y	Y
3 Brown	Y	Y	Y	Y	N	Y	Y	Y
4 Fowler	N	N	N	N	N	Y	Y	N
5 Thurman	N	N	N	N	N	Y	Y	Y
6 Stearns	N	N	N	N	N	Y	Y	N
7 Mica	N	N	N	N	N	Y	Y	N
8 McCallum	N	N	N	N	N	Y	Y	N
9 Bilirakis	N	N	N	N	N	Y	Y	N
10 Young	N	N	N	N	N	Y	Y	N
11 Gibbons	Y	Y	Y	?	?	?	?	?
12 Canady	N	N	N	N	N	Y	Y	N
13 Miller	N	N	N	N	N	Y	Y	N
14 Goss	N	N	N	N	N	Y	Y	N
15 Weldon	X	N	N	N	N	Y	Y	N
16 Foley	N	N	N	N	N	Y	Y	N
17 Meek	Y	Y	Y	Y	N	Y	Y	Y
18 Ros-Lehtinen	N	N	N	N	N	Y	Y	N
19 Johnston	?	?	?	?	?	X	?	?
20 Deutsch	-	N	N	N	N	?	?	?
21 Diaz-Balart	N	N	N	N	N	Y	Y	N
22 Shaw	N	N	N	N	N	Y	Y	N
23 Hastings	Y	Y	Y	Y	N	Y	Y	Y

GEORGIA	112	113	114	115	116	117	118	120
1 Kingston	N	N	N	N	N	Y	Y	N
2 Bishop	Y	Y	Y	Y	N	Y	Y	Y
3 Collins	N	N	N	N	N	Y	Y	N
4 Linder	N	N	N	N	N	Y	Y	N
5 Lewis	Y	Y	Y	Y	N	Y	Y	Y
6 Gingrich	N	N	N	N	N	Y	Y	N
7 Barr	N	N	N	N	N	Y	Y	N
8 Chambliss	N	N	N	N	N	Y	Y	N
9 Deal	N	Y	N	N	N	Y	Y	N
10 Norwood	N	N	N	N	N	Y	Y	N
11 McKinney	Y	Y	Y	Y	N	Y	Y	Y

HAWAII	112	113	114	115	116	117	118	120
1 Abercrombie	Y	Y	Y	Y	N	Y	Y	Y
2 Mink	Y	Y	Y	Y	N	Y	Y	Y

IDAHO	112	113	114	115	116	117	118	120
1 Chenoweth	N	N	N	N	N	Y	Y	N
2 Crapo	N	N	N	N	N	Y	Y	?

ILLINOIS	112	113	114	115	116	117	118	120
1 Rush	Y	Y	Y	Y	N	Y	Y	Y
2 Reynolds	Y	Y	Y	Y	N	Y	Y	Y
3 Lipinski	N	N	N	N	N	Y	Y	Y
4 Gutierrez	Y	Y	Y	Y	N	Y	Y	Y
5 Flanagan	N	N	N	N	N	Y	Y	N
6 Hyde	N	N	N	N	N	Y	Y	N
7 Collins	Y	Y	Y	Y	N	Y	Y	Y
8 Crane	N	N	N	N	N	Y	Y	N
9 Yates	Y	Y	Y	Y	N	Y	Y	Y
10 Parter	N	Y	N	Y	N	Y	Y	N
11 Weller	N	N	N	N	N	Y	Y	N
12 Costello	N	N	N	N	N	Y	Y	Y
13 Fawell	N	N	N	N	N	Y	Y	N
14 Hastert	N	N	N	N	N	Y	Y	N
15 Ewing	N	N	N	N	N	Y	Y	N

ND Northern Democrats SD Southern Democrats

	112	113	114	115	116	117	118	120
16 Manzullo	N	N	N	N	N	N	N	N
17 Evans	Y	Y	Y	Y	Y	Y	Y	Y
18 LaHood	N	N	N	N	N	N	N	N
19 Poshard	N	N	N	N	N	N	N	N
20 Durbin	Y	Y	Y	Y	Y	Y	Y	Y

INDIANA								
1 Visclosky	Y	N	Y	Y	Y	Y	Y	Y
2 McIntosh	N	N	N	N	N	N	N	N
3 Roemer	N	N	N	N	N	N	N	N
4 Souder	N	N	N	N	N	N	N	N
5 Buyer	N	N	N	N	N	N	N	N
6 Burton	N	N	N	N	N	N	N	N
7 Myers	N	N	N	N	N	N	N	N
8 Hostettler	N	N	N	N	N	N	N	N
9 Hamilton	Y	N	Y	N	N	N	N	Y
10 Jacobs	N	Y	N	Y	Y	Y	Y	Y

IOWA								
1 Leach	N	N	N	Y	N	Y	N	N
2 Nussle	N	N	N	N	N	N	N	N
3 Lightfoot	N	N	N	N	N	N	N	N
4 Ganske	N	N	N	N	N	N	N	N
5 Latham	N	N	N	N	N	N	N	N

KANSAS								
1 Roberts	N	N	N	N	N	Y	N	N
2 Brownback	N	N	N	N	N	N	Y	N
3 Meyers	N	N	N	N	N	N	Y	Y
4 Tiahrt	N	N	N	N	N	N	Y	N

KENTUCKY								
1 Whitfield	N	N	N	N	N	N	Y	N
2 Lewis	N	N	N	N	N	N	Y	N
3 Ward	Y	N	Y	Y	N	Y	Y	Y
4 Bunning	N	N	N	N	N	N	Y	N
5 Rogers	N	N	N	N	N	N	Y	N
6 Baesler	N	N	Y	N	Y	Y	Y	Y

LOUISIANA								
1 Livingston	N	N	N	N	N	Y	N	N
2 Jefferson	N	Y	N	N	Y	Y	Y	?
3 Tauzin	N	N	?	N	Y	Y	Y	Y
4 Fields	Y	Y	Y	Y	N	Y	Y	Y
5 McCrery	N	N	N	N	N	Y	Y	N
6 Baker	N	N	N	N	N	Y	Y	N
7 Hayes	?	N	Y	N	Y	Y	Y	Y

MAINE								
1 Longley	N	N	Y	Y	N	N	Y	N
2 Baldacci	N	N	Y	Y	Y	N	Y	N

MARYLAND								
1 Gilchrist	N	N	N	Y	N	Y	Y	N
2 Ehrlich	N	N	N	N	N	Y	Y	N
3 Cardin	Y	Y	Y	Y	N	Y	Y	Y
4 Wynn	Y	Y	Y	Y	N	Y	Y	Y
5 Hoyer	Y	Y	Y	Y	N	Y	Y	Y
6 Bartlett	N	N	N	N	N	Y	Y	N
7 Mfume	?	Y	Y	Y	N	Y	Y	Y
8 Morella	N	N	N	Y	N	Y	Y	Y

MASSACHUSETTS								
1 Oliver	Y	Y	Y	Y	N	Y	Y	Y
2 Neal	N	Y	Y	Y	N	Y	Y	Y
3 Blute	N	N	N	N	N	Y	Y	N
4 Frank	Y	Y	Y	Y	N	Y	Y	Y
5 Meehan	N	Y	Y	Y	N	?	Y	Y
6 Tarkildsen	Y	N	Y	Y	N	N	Y	N
7 Markey	N	Y	Y	Y	N	Y	Y	Y
8 Kennedy	Y	Y	Y	Y	N	Y	Y	Y
9 Moakley	N	Y	Y	Y	N	Y	Y	Y
10 Studds	Y	Y	Y	Y	N	Y	Y	Y

MICHIGAN								
1 Stupak	N	N	Y	N	Y	N	Y	Y
2 Hoekstra	N	N	Y	Y	N	N	Y	N
3 Ehlers	N	Y	Y	Y	N	N	Y	N
4 Camp	N	N	Y	Y	N	Y	Y	N
5 Barcia	N	N	Y	Y	N	Y	Y	N
6 Upton	N	N	Y	Y	N	Y	Y	N
7 Smith	N	N	Y	Y	N	Y	Y	N
8 Chrysler	X	N	N	N	Y	N	Y	N
9 Kildee	Y	Y	Y	N	Y	N	Y	Y
10 Bonior	Y	Y	Y	Y	N	Y	Y	Y
11 Knollenberg	N	N	N	N	Y	N	Y	N
12 Levin	Y	Y	Y	N	Y	N	Y	Y
13 Rivers	Y	Y	Y	Y	N	Y	Y	Y
14 Conyers	Y	Y	Y	Y	N	Y	Y	Y
15 Collins	#	#	#	#	X	?	Y	Y
16 Dingell	Y	Y	Y	Y	N	Y	Y	Y

MINNESOTA								
1 Gutknecht	N	N	N	N	N	Y	Y	N

	112	113	114	115	116	117	118	120
2 Minge	N	N	N	Y	Y	N	Y	Y
3 Ramstad	N	N	N	Y	Y	N	Y	Y
4 Vento	Y	Y	Y	Y	Y	N	Y	Y
5 Sabo	Y	Y	Y	Y	Y	N	Y	Y
6 Luther	N	Y	N	N	Y	N	Y	Y
7 Peterson	N	Y	N	N	Y	N	Y	Y
8 Oberstar	Y	Y	Y	Y	N	N	Y	Y

MISSISSIPPI								
1 Wicker	N	N	N	N	N	Y	Y	N
2 Thompson	Y	Y	Y	Y	N	N	Y	N
3 Montgomery	N	N	N	N	Y	Y	Y	Y
4 Parker	N	N	N	N	Y	Y	?	N
5 Taylor	N	N	N	N	Y	Y	Y	Y

MISSOURI								
1 Clay	Y	Y	Y	Y	N	N	Y	Y
2 Talent	N	N	N	N	N	Y	Y	N
3 Gephardt	N	Y	Y	Y	N	Y	Y	Y
4 Skelton	N	N	Y	Y	N	Y	Y	Y
5 McCarthy	N	Y	N	N	Y	N	Y	Y
6 Danner	N	N	Y	Y	N	Y	Y	N
7 Hancock	N	N	N	Y	N	Y	Y	N
8 Emerson	N	N	N	N	Y	Y	Y	N
9 Volkmer	N	N	Y	N	N	N	Y	Y

MONTANA								
Al Williams	Y	Y	Y	Y	N	N	N	N

NEBRASKA								
1 Bereuter	N	N	N	N	N	Y	Y	Y
2 Christensen	N	N	N	N	N	Y	Y	N
3 Barrett	N	N	N	N	N	Y	Y	N

NEVADA								
1 Ensign	N	N	N	Y	N	Y	Y	N
2 Vucanovich	N	N	N	N	N	Y	Y	N

NEW HAMPSHIRE								
1 Zeliff	N	X	N	N	N	Y	Y	N
2 Bass	N	N	N	N	N	Y	Y	N

NEW JERSEY								
1 Andrews	?	N	N	N	N	Y	Y	Y
2 LaBiando	N	N	N	N	Y	Y	Y	Y
3 Saxton	N	N	N	N	N	Y	Y	N
4 Smith	N	N	N	N	N	Y	Y	N
5 Roukema	N	N	N	N	N	Y	Y	Y
6 Pallone	N	N	Y	N	Y	Y	Y	N
7 Franks	N	N	N	Y	N	Y	Y	N
8 Martini	N	X	N	Y	N	Y	Y	N
9 Torricelli	N	N	N	N	Y	Y	Y	Y
10 Payne	Y	Y	Y	Y	N	Y	Y	Y
11 Frelinghuysen	N	N	N	N	Y	Y	Y	N
12 Zimmer	N	N	N	Y	N	Y	Y	Y
13 Menendez	Y	N	Y	Y	Y	Y	Y	Y

NEW MEXICO								
1 Schiff	N	N	N	N	N	Y	Y	N
2 Skeen	N	N	N	N	N	Y	Y	N
3 Richardson	N	Y	N	Y	N	Y	Y	Y

NEW YORK								
1 Forbes	N	N	N	N	N	Y	Y	N
2 Lazio	N	N	N	N	Y	Y	Y	Y
3 King	N	N	N	N	N	Y	Y	N
4 Frisa	N	N	N	N	N	+	Y	N
5 Ackerman	N	Y	Y	Y	N	Y	Y	Y
6 Flake	Y	Y	Y	Y	N	Y	Y	Y
7 Manton	N	N	Y	Y	N	Y	Y	Y
8 Nadler	Y	Y	Y	Y	N	Y	Y	Y
9 Schumer	Y	N	Y	N	Y	N	Y	Y
10 Towns	Y	Y	Y	Y	N	Y	Y	Y
11 Owens	Y	Y	Y	Y	N	Y	Y	Y
12 Velazquez	Y	Y	Y	Y	N	Y	Y	Y
13 Molinari	N	N	N	N	Y	Y	Y	N
14 Maloney	N	N	Y	N	Y	N	Y	Y
15 Rangel	?	Y	Y	Y	N	Y	Y	Y
16 Serrano	Y	Y	Y	Y	N	Y	Y	Y
17 Engel	N	Y	Y	N	Y	Y	Y	Y
18 Lowey	Y	N	Y	N	Y	N	Y	Y
19 Kelly	N	N	N	N	Y	N	Y	N
20 Gilman	N	N	N	N	Y	N	Y	N
21 McNulty	N	Y	Y	N	Y	+	Y	Y
22 Solomon	N	N	N	N	Y	Y	Y	N
23 Boehlert	N	N	N	N	Y	Y	Y	N
24 McHugh	N	N	N	N	Y	Y	Y	N
25 Walsh	?	N	N	N	Y	Y	Y	N
26 Hinchey	?	Y	Y	Y	N	Y	Y	Y
27 Paxon	N	N	N	N	Y	Y	Y	N
28 Slaughter	Y	Y	Y	Y	N	Y	Y	Y
29 LaFalce	Y	Y	Y	Y	N	Y	Y	Y

	112	113	114	115	116	117	118	120
30 Quinn	N	N	N	Y	N	N	Y	N
31 Houghton	N	N	N	N	N	Y	?	N

NORTH CAROLINA								
1 Clayton	Y	Y	N	Y	N	Y	Y	Y
2 Funderburk	N	N	N	Y	N	Y	Y	N
3 Jones	N	N	N	N	N	Y	Y	N
4 Heineman	N	N	N	N	N	Y	Y	N
5 Burr	N	N	N	N	N	Y	Y	N
6 Coble	N	N	N	N	N	Y	?	N
7 Rose	Y	N	Y	Y	Y	Y	?	Y
8 Hefner	N	Y	Y	Y	Y	Y	Y	Y
9 Myrick	N	N	N	N	N	Y	Y	N
10 Ballenger	N	N	N	N	N	Y	?	N
11 Taylor	?	N	N	N	N	Y	Y	N
12 Watt	Y	Y	N	Y	N	N	Y	Y

NORTH DAKOTA				
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121. HR 728. Anti-Crime Block Grants/Drug Court Rehabilitation. Mfume, D-Md., amendment to continue the 1994 crime law's Drug Court Rehabilitation Program for first-time drug offenders. Rejected 160-266; R 1-227; D 158-39 (ND 122-14, SD 36-25); I 1-0, Feb. 13, 1995. (Story, p. 530)

122. Procedural Motion/Previous Question. Motion to order the previous question (thus ending debate and the possibility of amendment) on the Arney, R-Texas, motion to allow committees to meet for the rest of the week while the House considers legislation under the five-minute rule. Motion agreed to 222-190; R 221-0; D 1-189 (ND 0-132, SD 1-57); I 0-1, Feb. 13, 1995. (Story, p. 530)

123. Procedural Motion/Committee Schedule. Arney, R-Texas, motion to allow committees to meet for the rest of the week while the House considers legislation under the five-minute rule. Motion agreed to 220-191; R 220-0; D 0-190 (ND 0-132, SD 0-58); I 0-1, Feb. 13, 1995. (Story, p. 530)

124. HR 728. Anti-Crime Block Grants/Police Program. Schumer, D-N.Y., amendment to reserve \$7.5 billion of the \$10 billion bill for the "Cops on the Beat" program established in the Crime Control Act of 1994 (PL 103-322). Rejected 196-235; R 5-223; D 190-12 (ND 135-3, SD 55-9); I 1-0, Feb. 14, 1995. A "yea" was a vote in support of the president's position. (Story, p. 530)

125. HR 728. Anti-Crime Block Grants/Abortion Clinic Protection. Schroeder, D-Colo., amendment to explicitly allow money from the block grants to be used for protection at abortion clinics. Rejected 164-266; R 13-215; D 150-51 (ND 108-30, SD 42-21); I 1-0, Feb. 14, 1995. (Story, p. 530)

126. HR 728. Anti-Crime Block Grants/Threatened Facilities. Hoke, R-Ohio, amendment to explicitly allow money from the block grants to be used for enhancing security in and around schools, religious institutions, medical or health facilities, housing complexes, shelters or other threatened facilities. (A Volkmer, D-Mo., substitute amendment to replace the Hoke amendment with language barring the use of block grant funds for abortion clinic security was ruled non-germane.) Rejected 206-225; R 56-172; D 149-53 (ND 105-33, SD 44-20); I 1-0, Feb. 14, 1995. (Story, p. 530)

127. HR 728. Anti-Crime Block Grants/Committee Substitute. Adoption of the committee substitute, as amended in the Committee of the Whole, to create a \$10 billion block grant program by eliminating the police hiring, drug courts and social crime prevention programs created by the Crime Control Act of 1994 (PL 103-322) and distributing the money directly to local communities based on their violent crime rate to use as they best see fit in fighting crime. Adopted 237-193; R 222-5; D 15-187 (ND 5-133, SD 10-54); I 0-1, Feb. 14, 1995. (Story, p. 530)

128. HR 728. Anti-Crime Block Grants/Recommit. Conyers, D-Mich., motion to recommit the bill to the Judiciary Committee with instructions to report it back with an amendment to set aside \$100 million a year for five years for youth crime prevention programs and \$450 million a year for five years for the Byrne Memorial State and Local Law Enforcement Program to control violent crime and drug abuse and improve the criminal justice system. Motion rejected 184-247; R 0-228; D 183-19 (ND 131-7, SD 52-12); I 1-0, Feb. 14, 1995. (Story, p. 530)

KEY

- Y Voted for (yea).
Paired for.
+ Announced for.
N Voted against (nay).
X Paired against.
- Announced against.
P Voted "present."
C Voted "present" to avoid possible conflict of interest.
? Did not vote or otherwise make a position known.
D Delegates ineligible to vote.

Democrats Republicans
Independent

121 122 123 124 125 126 127 128

ALABAMA
1 Callahan N Y Y N N N Y N
2 Everett N Y Y N N N Y N
3 Browder N N Y N N N Y N
4 Bevil N N Y Y N N Y N
5 Cramer N N Y N N N Y N
6 Bachus N Y Y N N N Y N
7 Hilliard Y N N Y Y Y Y N

ALASKA
AL Young N Y Y N N N Y N

ARIZONA
1 Salmon N Y Y N N N Y N
2 Pastor N Y N Y Y Y Y N
3 Stump N Y Y N N N Y N
4 Shadegg N Y Y N N N Y N
5 Kolbe N Y Y N N N Y N
6 Hayworth N Y Y N N N Y N

ARKANSAS
1 Lincoln N N N Y Y Y Y N
2 Thornton Y N N Y N N Y N
3 Hutchinson N Y Y N N N Y N
4 Dickey N Y Y N N N Y N

CALIFORNIA
1 Riggs N Y Y N N N Y N
2 Heger N Y Y N N N Y N
3 Fazio Y N N Y Y Y Y N
4 Doolittle N Y Y N N N Y N
5 Matsui ? ? ? ? ? ? ?
6 Woolsey Y N N Y Y Y Y N
7 Miller Y N N Y Y Y Y N
8 Pelosi Y N N Y Y Y Y N
9 Dellums Y N N Y Y Y Y N
10 Baker N Y Y N N N Y N
11 Pombo N Y Y N N N Y N
12 Lantos Y N N Y Y Y Y N
13 Stark Y N N Y Y Y Y N
14 Eshoo Y N N Y Y Y Y N
15 Mineta Y N N Y Y Y Y N
16 Lofgren Y N N Y Y Y Y N
17 Farr Y N N Y Y Y Y N
18 Condit N N N Y Y Y Y N
19 Radanovich N Y Y N N N Y N
20 Dooley Y ? ? Y Y Y Y N
21 Thomas N Y Y N N N Y N
22 Seastrand N Y Y N N N Y N
23 Gallegly N Y Y N N N Y N
24 Beilenson Y N N Y Y Y Y N
25 McKean N Y Y N N N Y N
26 Berman Y ? ? Y Y Y Y N
27 Moorhead N Y Y N N N Y N
28 Dreier N Y Y N N N Y N
29 Waxman Y N N Y Y Y Y N
30 Becerra ? ? ? ? ? ? ?
31 Martinez Y ? ? Y Y Y Y N
32 Dixon Y N N Y Y Y Y N
33 Roybal-Allard Y N N Y Y Y Y N
34 Torres Y N N Y Y Y Y N
35 Waters Y N N Y Y Y Y N
36 Harman N N N Y Y Y Y N
37 Tucker ? ? ? Y N N Y N
38 Horn N Y Y N N N Y N
39 Royce N Y Y N N N Y N
40 Lewis N Y Y N N N Y N

121 122 123 124 125 126 127 128

41 Kim N Y Y N N N Y N
42 Brown Y N N Y Y Y Y N
43 Calvert N Y Y N N N Y N
44 Bono N Y Y N N N Y N
45 Rahrabacher N Y Y N N N Y N
46 Dornan N Y Y N N N Y N
47 Cox N ? ? N N N Y N
48 Packard N Y Y N N N Y N
49 Bilbray N Y Y N N N Y N
50 Filner Y N N Y Y Y Y N
51 Cunningham N Y Y N N N Y N
52 Hunter N Y Y N N N Y N

COLORADO
1 Schroeder Y N N Y Y Y Y N
2 Skaggs Y N N Y Y Y Y N
3 McInnis N Y Y N N N Y N
4 Allard N Y Y N Y Y Y N
5 Hefley N Y Y N N N Y N
6 Schaefer N Y Y N N N Y N

CONNECTICUT
1 Kennedy Y N N Y Y Y Y N
2 Gejdenson Y N N Y Y Y Y N
3 DeLauro Y N N Y Y Y Y N
4 Shays Y Y Y N Y Y N N
5 Franks N Y Y N N N Y N
6 Johnson N Y Y Y Y Y Y N

DELAWARE
AL Castle N Y Y N N N Y N

FLORIDA
1 Scarborough N Y Y N N N Y N
2 Peterson Y N N Y Y Y Y N
3 Brown Y N N Y Y Y Y N
4 Fowler N Y Y N N N Y N
5 Thurman Y N N Y Y Y Y N
6 Stearns N Y Y N N N Y N
7 Mica N Y Y N N N Y N
8 McCollum N Y Y N N N Y N
9 Bilirakis N Y Y N N N Y N
10 Young N Y Y N N N Y N
11 Gibbons ? ? ? Y Y Y Y N
12 Canady N Y Y N N N Y N
13 Miller N Y Y N N N Y N
14 Goss N Y Y N N N Y N
15 Weldon N Y Y N N N Y N
16 Foley N Y Y N N N Y N
17 Meek Y N N Y Y Y Y N
18 Ros-Lehtinen N Y Y N N N Y N
19 Johnston Y N N Y Y Y Y N
20 Deutsch Y N N Y Y Y Y N
21 Diaz-Balart N Y Y N N N Y N
22 Shaw N Y Y N N N Y N
23 Hastings Y N N Y Y Y Y N

GEORGIA
1 Kingston N Y Y N N N Y N
2 Bishop Y N N Y Y Y Y N
3 Collins N Y Y N N N Y N
4 Linder N Y Y N N N Y N
5 Lewis Y N N Y Y Y Y N
6 Gingrich N Y Y N N N Y N
7 Barr N Y Y N N N Y N
8 Chambliss N Y Y N N N Y N
9 Deal N N N Y N N Y N
10 Norwood N Y Y N N N Y N
11 McKinney Y N N Y Y Y Y N

HAWAII
1 Abercrombie Y N N Y Y Y Y N
2 Mink Y N N Y Y Y Y N

IDAHO
1 Chenoweth N Y Y N N N Y N
2 Crapo ? ? ? ? ? ? ?

ILLINOIS
1 Rush Y N N Y Y Y Y N
2 Reynolds Y N N Y Y Y Y N
3 Lipinski N N N Y N N Y N
4 Gutierrez N Y N Y Y Y Y N
5 Flanagan N Y Y N N N Y N
6 Hyde N Y Y N N N Y N
7 Collins Y N N Y Y Y Y N
8 Crane Y N N Y Y Y Y N
9 Yates Y N N Y Y Y Y N
10 Porter N Y Y N N N Y N
11 Weller N Y Y N N N Y N
12 Castello N N N Y N N Y N
13 Fawell N Y Y N N N Y N
14 Hastert N Y Y N N N Y N
15 Ewing N Y Y N N N Y N

ND Northern Democrats SD Southern Democrats

	121	122	123	124	125	126	127	128
16 Manzullo	N	Y	Y	N	N	Y	N	N
17 Evans	Y	N	N	Y	Y	Y	N	Y
18 LaHood	N	Y	Y	N	N	N	Y	N
19 Poshard	N	N	N	Y	N	N	Y	N
20 Durbin	Y	N	N	Y	Y	Y	Y	N

INDIANA								
1 Visclosky	Y	N	N	Y	Y	Y	N	Y
2 McIntosh	N	Y	Y	N	N	N	Y	N
3 Roemer	Y	N	N	Y	N	N	N	Y
4 Souder	N	Y	Y	N	N	N	Y	N
5 Buyer	N	Y	Y	N	N	N	Y	N
6 Burton	N	Y	Y	N	N	N	Y	N
7 Myers	N	Y	Y	N	N	N	Y	N
8 Hostettler	N	Y	Y	N	N	N	Y	N
9 Hamilton	Y	N	N	Y	N	N	N	N
10 Jacobs	N	N	N	Y	N	N	N	Y

IOWA								
1 Leach	N	?	?	N	N	Y	Y	N
2 Nussle	N	Y	Y	N	N	N	Y	N
3 Lightfoot	N	Y	Y	N	N	N	Y	N
4 Ganske	N	Y	Y	N	N	N	Y	N
5 Latham	N	Y	Y	N	N	N	Y	N

KANSAS								
1 Roberts	N	Y	Y	N	N	N	Y	N
2 Brownback	N	Y	Y	N	N	N	Y	N
3 Meyers	N	Y	Y	N	N	N	Y	N
4 Tiahrt	N	Y	Y	N	N	N	Y	N

KENTUCKY								
1 Whitfield	N	?	?	N	N	N	Y	N
2 Lewis	N	Y	Y	N	N	N	Y	N
3 Ward	Y	N	N	Y	Y	Y	N	Y
4 Bunning	N	Y	Y	N	N	N	Y	N
5 Rogers	N	Y	Y	N	N	N	Y	N
6 Boesler	N	N	N	Y	Y	Y	Y	N

LOUISIANA								
1 Livingston	N	Y	Y	N	N	N	Y	N
2 Jefferson	?	?	?	Y	Y	Y	N	Y
3 Tauzin	N	N	N	N	N	N	Y	N
4 Fields	Y	N	N	Y	Y	Y	N	Y
5 McCrery	N	Y	?	N	N	N	Y	N
6 Baker	N	Y	Y	N	N	N	Y	N
7 Hayes	N	N	N	Y	N	N	Y	N

MAINE								
1 Longley	N	Y	Y	N	N	Y	Y	N
2 Baldacci	N	N	N	Y	Y	Y	Y	N

MARYLAND								
1 Gilchrest	N	Y	Y	N	N	Y	Y	N
2 Ehrlich	N	Y	Y	N	N	N	Y	N
3 Cardin	Y	N	N	Y	Y	Y	Y	N
4 Wynn	Y	N	N	Y	Y	Y	Y	N
5 Hoyer	Y	N	N	Y	Y	Y	Y	N
6 Bartlett	N	Y	Y	N	N	N	Y	N
7 Mlume	Y	N	N	Y	Y	Y	Y	N
8 Morella	N	Y	Y	Y	Y	Y	Y	N

MASSACHUSETTS								
1 Oliver	Y	N	N	Y	Y	Y	Y	N
2 Neol	Y	N	N	Y	Y	Y	Y	N
3 Blute	N	Y	Y	Y	Y	Y	Y	N
4 Frank	Y	N	N	Y	Y	Y	Y	N
5 Meehan	Y	N	N	Y	Y	Y	Y	N
6 Torkildsen	N	Y	Y	Y	Y	Y	Y	N
7 Markey	Y	N	N	Y	Y	Y	Y	N
8 Kennedy	Y	N	N	Y	Y	Y	Y	N
9 Mookley	Y	N	N	Y	Y	Y	Y	N
10 Studds	Y	N	N	Y	Y	Y	Y	N

MICHIGAN								
1 Stupak	Y	N	N	Y	N	N	Y	N
2 Hoekstra	N	Y	Y	N	N	N	Y	N
3 Ehlers	N	Y	Y	N	N	N	Y	N
4 Camp	N	Y	Y	N	N	N	Y	N
5 Barcia	Y	N	Y	N	N	N	Y	N
6 Upton	N	Y	Y	N	N	N	Y	N
7 Smith	N	Y	Y	N	N	N	Y	N
8 Chrysler	N	Y	Y	N	N	N	Y	N
9 Kildee	Y	N	Y	N	N	N	Y	N
10 Bonior	N	Y	N	Y	Y	Y	Y	N
11 Knollenberg	N	Y	Y	N	N	N	Y	N
12 Levin	Y	N	N	Y	Y	Y	Y	N
13 Rivers	Y	N	N	Y	Y	Y	Y	N
14 Conyers	Y	N	N	Y	Y	Y	Y	N
15 Collins	Y	N	N	Y	Y	Y	Y	N
16 Dingell	Y	N	N	Y	Y	Y	Y	N

MINNESOTA								
1 Gutknecht	N	Y	Y	N	N	N	Y	N

	121	122	123	124	125	126	127	128
2 Minge	N	N	N	Y	Y	Y	N	Y
3 Ramstad	N	Y	Y	N	Y	Y	Y	N
4 Vento	Y	N	N	Y	Y	Y	Y	N
5 Sobo	Y	N	N	Y	Y	Y	Y	N
6 Luther	Y	N	N	Y	Y	Y	Y	N
7 Peterson	N	N	N	Y	N	N	N	N
8 Oberstar	Y	N	N	Y	N	N	N	Y

MISSISSIPPI								
1 Wicker	N	Y	Y	N	N	N	Y	N
2 Thompson	Y	N	N	Y	Y	Y	Y	N
3 Montgomery	N	N	N	Y	N	N	Y	N
4 Parker	N	N	N	N	N	N	Y	N
5 Taylor	N	Y	N	N	N	N	Y	N

MISSOURI								
1 Clay	Y	N	N	Y	Y	Y	N	Y
2 Talent	N	Y	Y	N	N	N	Y	N
3 Gephardt	Y	N	N	Y	Y	Y	N	Y
4 Skelton	Y	N	N	Y	Y	Y	N	Y
5 McCarthy	Y	N	N	Y	Y	Y	N	Y
6 Danner	Y	N	N	Y	Y	Y	N	Y
7 Hancock	N	Y	Y	N	N	N	Y	N
8 Emerson	N	Y	Y	N	N	N	Y	N
9 Volkmer	Y	N	Y	N	N	N	Y	N

MONTANA								
Al Williams	?	?	?	Y	Y	Y	N	N

NEBRASKA								
1 Bereuter	N	Y	Y	N	N	Y	Y	N
2 Christensen	N	Y	Y	N	N	N	Y	N
3 Barrett	N	Y	Y	N	N	N	Y	N

NEVADA								
1 Ensign	N	Y	Y	N	N	N	?	N
2 Vucanovich	N	Y	Y	N	N	N	Y	N

NEW HAMPSHIRE								
1 Zeliff	N	Y	Y	N	N	N	Y	N
2 Bass	N	Y	Y	N	N	N	Y	N

NEW JERSEY								
1 Andrews	N	N	N	Y	Y	N	Y	N
2 LoBiondo	N	Y	Y	N	N	N	Y	N
3 Saxton	N	Y	Y	N	N	N	Y	N
4 Smith	N	Y	Y	N	N	N	Y	N
5 Roukema	N	Y	Y	N	Y	Y	Y	N
6 Pallone	Y	N	N	Y	Y	Y	Y	N
7 Franks	N	Y	Y	N	Y	Y	Y	N
8 Martini	N	Y	Y	N	N	Y	Y	N
9 Torricelli	Y	N	N	Y	Y	Y	Y	N
10 Payne	Y	N	N	Y	Y	Y	Y	N
11 Frelinghuysen	N	Y	Y	N	Y	Y	Y	N
12 Zimmer	N	Y	Y	N	Y	Y	Y	N
13 Menendez	Y	N	N	Y	Y	Y	Y	N

NEW MEXICO								
1 Schiff	N	Y	Y	N	N	N	Y	N
2 Skeen	N	Y	Y	N	N	N	Y	N
3 Richardson	Y	N	N	Y	Y	Y	Y	N

NEW YORK								
1 Forbes	N	Y	Y	N	N	N	Y	N
2 Lazio	N	Y	Y	N	N	N	Y	N
3 King	N	Y	Y	N	N	N	Y	N
4 Frisa	N	Y	Y	N	N	N	Y	N
5 Ackerman	Y	N	N	Y	Y	Y	Y	N
6 Flake	Y	N	N	Y	Y	Y	Y	N
7 Manton	Y	N	N	Y	Y	Y	Y	N
8 Nadler	Y	N	N	Y	Y	Y	Y	N
9 Schumer	Y	N	N	Y	Y	Y	Y	N
10 Towns	Y	N	N	Y	Y	Y	Y	N
11 Owens	Y	N	N	Y	Y	Y	Y	N
12 Velazquez	Y	N	N	Y	Y	Y	Y	N
13 Molinari	N	Y	Y	N	N	Y	Y	N
14 Maloney	Y	N	Y	Y	Y	Y	Y	N
15 Rangel	Y	N	N	Y	Y	Y	Y	N
16 Serrano	Y	N	N	Y	Y	Y	Y	N
17 Engel	Y	N	N	Y	Y	Y	Y	N
18 Lowey	Y	N	N	Y	Y	Y	Y	N
19 Kelly	N	Y	Y	N	N	Y	Y	N
20 Gilman	N	Y	Y	N	Y	Y	Y	N
21 McNulty	Y	N	N	N	N	N	Y	N
22 Solomon	N	Y	Y	N	N	N	Y	N
23 Boehlert	N	Y	Y	N	Y	Y	Y	N
24 McHugh	N	Y	Y	N	N	N	Y	N
25 Walsh	N	Y	Y	N	N	N	Y	N
26 Hinchey	Y	N	Y	Y	Y	Y	Y	N
27 Paxon	N	Y	Y	N	N	N	Y	N
28 Slaughter	Y	N	N	Y	Y	Y	Y	N
29 LaFalce	Y	N	N	Y	N	N	Y	N

	121	122	123	124	125	126	127	128
30 Quinn	N	Y	Y	N	N	Y	N	Y
31 Houghton	N	Y	Y	N	N	Y	Y	N

NORTH CAROLINA								
1 Clayton	Y	N	N	Y	Y	Y	N	Y
2 Funderburk	N	Y	Y	N	N	N	Y	N
3 Jones	N	Y	Y	N	N	N	Y	N
4 Heineman	N	Y	Y	N	N	Y	Y	N
5 Burr	N	Y	Y	N	N	N	Y	N
6 Cable	N	Y	Y	N	N	Y	Y	N
7 Rose	Y	?	?	?	Y	Y	Y	N
8 Helmer	N	?	?	?	Y	Y	Y	N
9 Myrick	N	Y	Y	N	N	N	Y	N
10 Ballenger	N	Y	Y	N	N	Y	Y	N
11 Taylor	N	Y	Y	N	N	N	Y	N
12 Watt	Y	N	N	N	Y	Y	Y	N

NORTH DAKOTA		
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129. HR 728. Anti-Crime Block Grants/Passage. Passage of the bill to create a \$10 billion block grant program by eliminating the police hiring, drug courts and social crime prevention programs created by the Crime Control Act of 1994 (PL 103-322) and distribute the money directly to local communities based on their violent crime rate to use as they best see fit in fighting crime. Passed 238-192; R 220-9; D 18-182 (ND 6-130, SD 12-52); I 0-1, Feb. 14, 1995. A "nay" was a vote in support of the president. (Story, p. 530)

130. Procedural Motion. Wise, D-W.Va., motion to adjourn. Motion rejected 150-261; R 0-220; D 149-41 (ND 111-20, SD 38-21); I 1-0, Feb. 15, 1995.

132. HR 7. National Security/Previous Question. Solomon, R-N.Y., motion to order the previous question (thus ending debate and the possibility of amendment) on adoption of the rule (H Res 83) to provide for House floor consideration of the bill to limit the president's ability to place U.S. troops under U.N. command; reduce the U.S. contribution to U.N. peacekeeping operations; direct the secretary of Defense to deploy an anti-missile defense system as soon as "practical"; and establish a bipartisan commission to assess U.S. defense requirements. Motion agreed to 229-199; R 228-0; D 1-198 (ND 1-135, SD 0-63); I 0-1, Feb. 15, 1995. (Story, p. 535)

133. HR 7. National Security/Rule. Adoption of the rule (H Res 83) to provide for House floor consideration of the bill to limit the president's ability to place U.S. troops under U.N. command; reduce the U.S. contribution to U.N. peacekeeping operations; direct the secretary of Defense of to deploy an anti-missile defense system as soon as "practical"; and establish a bipartisan commission to assess U.S. defense requirements. Adopted 227-197; R 223-1; D 4-195 (ND 2-135, SD 2-60); I 0-1, Feb. 15, 1995. (Story, p. 535)

134. Procedural Motion. Volkmer, D-Mo., motion to adjourn. Motion rejected 134-291; R 0-227; D 133-64 (ND 105-30, SD 28-34); I 1-0, Feb. 15, 1995.

135. HR 7. National Security/Anti-Ballistic Missile Treaty. Spence, R-S.C., amendment to express the sense of Congress that negotiations with Russia to define theater missile defense systems that would be exempt from the 1972 treaty limiting defenses against long-range (or "strategic") ballistic missiles should be suspended until Congress has reviewed the issue. Adopted 320-110; R 227-1; D 93-108 (ND 48-90, SD 45-18); I 0-1, Feb. 15, 1995. (Story, p. 535)

136. HR 7. National Security/Missile Defense Programs. Spratt, D-S.C., amendment to strike provisions that direct the secretary of Defense to deploy, as soon as "practical," an anti-missile defense for U.S. territory replacing it with a provision stipulating that combat-readiness, weapons modernization and deployment of a defense against short-range (or "theater") ballistic missiles should have a higher priority than deployment of missile defenses for U.S. territory. Adopted 218-212; R 24-205; D 193-7 (ND 133-5, SD 60-2); I 1-0, Feb. 15, 1995. A "yea" vote supported the president. (Story, p. 535)

137. HR 7. National Security/Space-Based Interceptors. Edwards, D-Texas, amendment to the Spratt amendment as modified, to prohibit the deployment of spaced-based interceptors as part of the National Missile Defense. Rejected 206-223; R 12-216; D 193-7 (ND 135-3, SD 58-4); I 1-0, Feb. 15, 1995. (Story, p. 535)

KEY

- Y Voted for (yea).
Paired for.
+ Announced for.
N Voted against (nay).
X Paired against.
- Announced against.
P Voted "present."
C Voted "present" to avoid possible conflict of interest.
? Did not vote or otherwise make a position known.
D Delegates ineligible to vote.

Democrats Republicans
Independent

	129	130	132	133	134	135	136	137
ALABAMA								
1 Callahan	Y	N	Y	Y	N	Y	N	N
2 Everett	Y	N	Y	Y	N	Y	N	N
3 Browder	N	Y	N	N	N	Y	Y	Y
4 Bevil	N	Y	N	N	N	Y	Y	Y
5 Cramer	N	Y	N	N	N	Y	Y	Y
6 Bachus	Y	N	Y	Y	N	Y	Y	Y
7 Hilliard	N	?	N	N	Y	N	Y	Y
ALASKA								
AL Young	Y	?	Y	Y	N	#	N	N
ARIZONA								
1 Salmon	Y	N	Y	Y	N	Y	N	N
2 Pastor	N	Y	N	N	Y	Y	Y	Y
3 Stump	Y	N	Y	Y	N	Y	N	N
4 Shadegg	Y	N	Y	Y	N	Y	N	N
5 Kolbe	Y	N	Y	Y	N	Y	N	N
6 Hayworth	Y	N	Y	Y	N	Y	N	N
ARKANSAS								
1 Lincoln	Y	Y	N	N	N	Y	Y	Y
2 Thornton	N	N	N	N	N	Y	Y	Y
3 Hutchinson	Y	N	Y	Y	N	Y	N	N
4 Dickey	Y	N	Y	Y	N	Y	N	N
CALIFORNIA								
1 Riggs	Y	?	Y	Y	N	Y	N	N
2 Herger	Y	N	Y	Y	N	Y	N	N
3 Fazio	N	Y	N	N	Y	Y	Y	Y
4 Doolittle	Y	N	Y	Y	N	Y	N	N
5 Matsui	?	Y	N	N	Y	N	Y	Y
6 Woolsey	N	N	N	N	N	N	Y	Y
7 Miller	N	N	N	N	Y	N	Y	Y
8 Pelosi	N	Y	N	N	Y	N	Y	Y
9 Dellums	N	?	N	N	Y	N	Y	Y
10 Baker	Y	N	Y	Y	N	Y	N	N
11 Pombo	Y	N	Y	Y	N	Y	N	N
12 Lantos	N	?	?	?	?	?	?	?
13 Stark	N	Y	N	N	Y	N	Y	Y
14 Eshoo	N	Y	N	N	Y	Y	Y	Y
15 Mineta	N	Y	N	N	Y	N	Y	Y
16 Lofgren	N	Y	N	N	Y	N	Y	Y
17 Farr	N	Y	N	N	Y	N	Y	Y
18 Condit	Y	N	Y	N	Y	Y	Y	Y
19 Radanovich	Y	N	Y	Y	N	Y	N	N
20 Dooley	N	N	N	N	N	Y	Y	Y
21 Thomas	Y	N	Y	Y	N	Y	N	N
22 Seastrand	Y	N	Y	Y	N	Y	N	N
23 Gallegly	Y	N	Y	Y	N	Y	N	N
24 Beilenson	N	N	N	N	N	Y	Y	Y
25 McKeon	Y	N	Y	Y	N	Y	N	N
26 Berman	N	Y	N	Y	Y	Y	Y	Y
27 Moorhead	Y	N	Y	Y	N	Y	N	N
28 Dreier	Y	N	Y	Y	N	Y	N	N
29 Waxman	N	Y	N	N	Y	Y	Y	Y
30 Becerra	?	?	?	?	?	?	?	?
31 Martinez	N	Y	N	N	Y	N	Y	Y
32 Dixon	N	Y	N	N	Y	N	Y	Y
33 Roybal-Allard	N	Y	N	N	Y	Y	Y	Y
34 Torres	N	Y	N	N	Y	Y	Y	Y
35 Waters	N	Y	N	N	Y	Y	Y	Y
36 Harman	N	Y	N	N	Y	Y	Y	Y
37 Tucker	N	Y	N	N	Y	Y	Y	Y
38 Horn	Y	?	Y	Y	N	Y	N	N
39 Royce	Y	N	Y	?	N	Y	N	N
40 Lewis	Y	N	Y	Y	N	Y	N	N

	129	130	132	133	134	135	136	137
COLORADO								
1 Schroeder	N	Y	N	N	Y	N	Y	Y
2 Skaggs	N	Y	N	N	Y	Y	Y	Y
3 McInnis	Y	N	Y	Y	N	Y	N	N
4 Allard	Y	N	Y	Y	N	Y	N	N
5 Hefley	N	N	Y	Y	N	Y	N	N
6 Schaefer	Y	N	Y	Y	N	Y	N	N
CONNECTICUT								
1 Kennelly	N	Y	N	N	Y	N	Y	Y
2 Gejdenson	N	Y	N	N	Y	N	Y	Y
3 DeLauro	N	Y	N	N	Y	N	Y	Y
4 Shays	N	N	Y	Y	N	Y	Y	Y
5 Franks	N	Y	N	Y	N	Y	N	N
6 Johnson	N	N	Y	Y	N	Y	N	N
DELAWARE								
AL Castle	Y	N	Y	Y	N	Y	N	N
FLORIDA								
1 Scarborough	N	N	Y	Y	N	Y	N	N
2 Peterson	N	Y	N	N	Y	Y	Y	Y
3 Brown	N	Y	N	N	Y	Y	Y	Y
4 Fowler	Y	N	Y	Y	N	Y	N	N
5 Thurman	N	Y	N	N	Y	Y	Y	Y
6 Stearns	Y	N	Y	Y	N	Y	N	N
7 Mica	Y	N	Y	Y	N	Y	N	N
8 McCallum	Y	N	Y	Y	N	Y	?	?
9 Bilirakis	Y	N	Y	Y	N	Y	N	N
10 Young	Y	N	Y	Y	N	Y	N	N
11 Gibbons	N	Y	N	N	Y	Y	Y	Y
12 Canady	Y	N	Y	Y	N	Y	N	N
13 Miller	Y	N	Y	Y	N	Y	N	N
14 Goss	Y	N	Y	Y	N	Y	N	N
15 Weldon	Y	N	Y	Y	N	Y	N	N
16 Foley	Y	N	Y	Y	N	Y	N	N
17 Meek	N	Y	N	?	N	Y	Y	Y
18 Ros-Lehtinen	Y	N	Y	Y	N	Y	N	N
19 Johnston	N	N	N	N	N	Y	Y	Y
20 Deutsch	N	Y	N	N	Y	Y	Y	Y
21 Diaz-Balart	Y	N	Y	Y	N	Y	N	N
22 Shaw	Y	N	Y	Y	N	Y	N	N
23 Hastings	N	Y	N	Y	N	Y	N	Y
GEORGIA								
1 Kingston	Y	N	Y	Y	N	Y	N	N
2 Bishop	N	Y	N	N	Y	Y	Y	Y
3 Collins	Y	N	Y	Y	N	Y	N	N
4 Linder	Y	N	Y	Y	N	Y	N	N
5 Lewis	N	?	?	?	?	X	?	?
6 Gingrich	Y							
7 Barr	Y	N	Y	Y	N	Y	N	N
8 Chambliss	Y	N	Y	Y	N	Y	N	N
9 Deal	Y	N	N	N	N	Y	Y	Y
10 Norwood	Y	N	Y	Y	N	Y	N	N
11 McKinney	N	Y	N	N	Y	N	Y	Y
HAWAII								
1 Abercrombie	N	Y	N	N	Y	N	Y	Y
2 Mink	N	Y	N	N	Y	N	Y	Y
IDAHO								
1 Chenoweth	Y	N	Y	Y	N	Y	N	N
2 Crapo	?	N	Y	Y	N	Y	N	N
ILLINOIS								
1 Rush	N	Y	N	N	Y	N	Y	Y
2 Reynolds	?	Y	N	N	Y	N	Y	Y
3 Lipinski	N	N	N	N	Y	Y	Y	Y
4 Gutierrez	N	Y	N	N	Y	N	Y	Y
5 Flanagan	Y	N	Y	Y	N	Y	N	N
6 Hyde	Y	N	Y	Y	N	Y	N	N
7 Collins	N	Y	N	Y	N	Y	Y	Y
8 Crane	Y	N	Y	Y	N	Y	N	N
9 Yates	Y	Y	N	N	Y	N	Y	Y
10 Porter	Y	N	Y	Y	N	Y	Y	N
11 Weller	Y	N	Y	Y	N	Y	N	N
12 Costello	N	N	N	N	Y	Y	Y	Y
13 Fawell	Y	N	Y	Y	N	Y	Y	N
14 Hastert	Y	N	Y	Y	N	Y	N	N
15 Ewing	Y	N	Y	Y	N	Y	N	N

ND Northern Democrats SD Southern Democrats

	129	130	132	133	134	135	136	137
16 Manzullo	Y	N	Y	Y	N	Y	N	N
17 Evans	Y	N	Y	N	Y	N	Y	Y
18 LaHood	N	Y	N	Y	N	Y	N	N
19 Poshard	N	N	N	N	N	Y	Y	Y
20 Durbin	N	Y	N	N	Y	N	Y	Y

INDIANA								
1 Visclosky	N	Y	N	N	Y	Y	Y	Y
2 McIntosh	Y	N	Y	?	N	Y	Y	Y
3 Roemer	N	N	N	N	N	Y	Y	Y
4 Souder	Y	N	Y	Y	N	Y	N	N
5 Buyer	Y	N	Y	Y	N	Y	N	N
6 Burton	Y	N	Y	Y	N	Y	N	N
7 Myers	Y	N	Y	Y	N	Y	N	N
8 Hastettler	Y	N	Y	Y	N	Y	N	N
9 Hamilton	N	Y	N	N	Y	N	Y	Y
10 Jacobs	N	N	N	N	N	Y	Y	Y

IOWA								
1 Leach	Y	N	Y	Y	N	Y	Y	Y
2 Nussle	Y	N	Y	Y	N	Y	N	N
3 Lightfoot	Y	N	Y	Y	N	Y	N	N
4 Ganske	Y	N	Y	Y	N	Y	Y	N
5 Latham	Y	N	Y	Y	N	Y	N	N

KANSAS								
1 Roberts	Y	N	Y	Y	N	Y	N	N
2 Brownback	Y	N	Y	Y	N	Y	N	N
3 Meyers	Y	N	Y	Y	N	Y	N	N
4 Tiahrt	Y	N	Y	Y	N	Y	N	N

KENTUCKY								
1 Whitfield	Y	N	Y	Y	N	Y	N	N
2 Lewis	Y	N	Y	Y	N	Y	N	N
3 Ward	Y	N	Y	Y	N	Y	N	Y
4 Bunning	Y	N	Y	Y	N	Y	N	N
5 Rogers	Y	N	Y	Y	?	Y	N	N
6 Baessler	N	N	N	N	N	Y	Y	Y

LOUISIANA								
1 Livingston	Y	N	Y	Y	N	Y	N	N
2 Jefferson	N	Y	N	Y	Y	Y	Y	Y
3 Touzin	Y	N	N	N	N	Y	Y	N
4 Fields	N	N	N	N	N	Y	Y	Y
5 McCreery	Y	N	Y	Y	N	Y	N	N
6 Baker	Y	N	Y	Y	N	Y	N	N
7 Hayes	N	Y	N	N	N	Y	Y	N

MAINE								
1 Langley	Y	N	Y	Y	N	Y	N	N
2 Baldacci	N	Y	N	N	Y	Y	Y	Y

MARYLAND								
1 Gilchrist	Y	N	Y	Y	N	Y	N	N
2 Ehrlich	Y	N	Y	Y	N	Y	N	N
3 Cardin	N	Y	N	N	N	Y	Y	Y
4 Wynn	Y	N	Y	Y	N	Y	Y	Y
5 Hoyer	N	Y	N	Y	N	Y	Y	Y
6 Bartlett	Y	N	Y	Y	N	Y	N	N
7 Mfume	N	Y	N	N	Y	N	Y	Y
8 Morella	N	N	Y	Y	N	Y	Y	Y

MASSACHUSETTS								
1 Oliver	N	Y	N	N	Y	N	Y	Y
2 Neal	N	Y	N	Y	N	Y	Y	Y
3 Blute	N	?	Y	Y	N	Y	Y	Y
4 Frank	N	Y	N	N	Y	N	Y	Y
5 Meehan	N	Y	N	Y	N	Y	Y	Y
6 Torkildsen	N	N	Y	Y	N	Y	Y	Y
7 Markey	N	Y	N	N	N	Y	Y	Y
8 Kennedy	N	Y	N	Y	N	Y	Y	Y
9 Moakley	N	Y	N	N	Y	N	Y	Y
10 Studds	N	Y	N	N	Y	N	Y	Y

MICHIGAN								
1 Stupak	N	Y	N	N	Y	Y	Y	Y
2 Hoekstra	Y	N	Y	Y	N	Y	Y	N
3 Ehlers	Y	N	Y	Y	N	Y	Y	N
4 Camp	Y	N	Y	Y	?	Y	N	N
5 Barcia	N	Y	N	Y	N	Y	Y	Y
6 Upton	Y	N	Y	Y	N	Y	Y	N
7 Smith	Y	N	Y	?	N	Y	N	Y
8 Chrysler	Y	N	Y	Y	N	Y	N	N
9 Kildee	N	Y	N	N	N	Y	Y	Y
10 Bonior	N	Y	N	N	Y	N	Y	Y
11 Knollenberg	Y	N	Y	Y	N	Y	N	N
12 Levin	N	Y	N	Y	N	Y	Y	Y
13 Rivers	N	Y	N	N	Y	N	Y	Y
14 Conyers	N	Y	N	Y	N	Y	Y	Y
15 Collins	N	Y	N	N	Y	N	Y	Y
16 Dingell	N	Y	N	N	Y	N	Y	Y

MINNESOTA								
1 Guthknecht	Y	N	Y	Y	N	Y	N	N

	129	130	132	133	134	135	136	137
2 Minge	N	Y	N	N	N	N	Y	Y
3 Ramstad	Y	N	Y	Y	N	Y	Y	N
4 Vento	N	Y	N	Y	N	Y	Y	Y
5 Sabo	N	Y	N	Y	N	Y	Y	Y
6 Luther	N	Y	N	N	N	N	Y	Y
7 Peterson	N	Y	N	N	N	Y	Y	Y
8 Oberstar	N	Y	N	N	N	Y	Y	Y

MISSISSIPPI								
1 Wicker	Y	N	Y	Y	N	Y	N	N
2 Thompson	N	Y	N	N	N	Y	Y	Y
3 Montgomery	Y	Y	N	N	N	Y	Y	Y
4 Parker	Y	Y	N	N	N	Y	Y	Y
5 Taylor	Y	Y	N	N	N	Y	Y	Y

MISSOURI								
1 Cloy	N	Y	N	N	Y	N	Y	Y
2 Talent	Y	N	Y	?	N	Y	N	N
3 Gephardt	N	?	N	Y	N	Y	Y	Y
4 Skelton	Y	Y	N	Y	N	Y	Y	Y
5 McCarthy	N	Y	N	N	N	Y	Y	Y
6 Danner	Y	Y	N	N	N	Y	Y	Y
7 Hancock	Y	N	Y	Y	N	Y	N	N
8 Emerson	Y	N	Y	?	N	Y	N	N
9 Volkmer	N	Y	N	N	Y	N	Y	Y

MONTANA								
AL Williams	N	N	N	N	?	N	N	Y

NEBRASKA								
1 Bereuter	Y	N	Y	N	N	Y	N	N
2 Christensen	Y	N	Y	Y	N	Y	N	N
3 Barrett	Y	N	Y	Y	N	Y	N	N

NEVADA								
1 Ensign	Y	N	Y	Y	N	Y	N	N
2 Vucanovich	Y	N	Y	Y	N	Y	N	N

NEW HAMPSHIRE								
1 Zeliff	Y	N	Y	Y	N	Y	N	N
2 Bass	Y	N	Y	Y	N	Y	Y	N

NEW JERSEY								
1 Andrews	N	Y	N	N	Y	Y	N	N
2 LoBiondo	Y	N	Y	Y	N	Y	Y	N
3 Saxton	Y	N	Y	Y	N	Y	N	N
4 Smith	Y	N	Y	Y	N	Y	N	N
5 Roukema	Y	N	Y	Y	N	Y	Y	Y
6 Pallone	Y	N	Y	N	Y	N	Y	Y
7 Franks	Y	N	Y	Y	N	Y	Y	N
8 Martini	Y	N	Y	Y	N	Y	Y	N
9 Torricelli	?	?	N	N	N	Y	Y	Y
10 Payne	N	?	N	N	N	Y	Y	Y
11 Frelinghuysen	N	Y	Y	Y	N	Y	N	N
12 Zimmer	Y	N	Y	Y	N	Y	N	N
13 Menendez	N	N	Y	Y	N	Y	Y	Y

NEW MEXICO								
1 Schiff	Y	N	Y	Y	N	Y	N	N
2 Skeen	Y	N	Y	Y	N	Y	Y	N
3 Richardson	N	Y	N	N	Y	N	Y	Y

NEW YORK								
1 Forbes	Y	N	Y	Y	N	Y	N	N
2 Lazio	Y	N	Y	Y	N	Y	N	N
3 King	Y	N	Y	Y	N	Y	N	N
4 Frisa	Y	N	Y	Y	N	Y	N	N
5 Ackerman	Y	N	Y	Y	N	Y	Y	Y
6 Flake	N	?	?	N	Y	N	Y	Y
7 Manton	N	Y	N	N	Y	Y	Y	Y
8 Nadler	N	Y	N	Y	N	Y	Y	Y
9 Schumer	N	?	?	N	N	Y	Y	Y
10 Towns	N	?	N	?	Y	N	Y	Y
11 Owens	N	Y	N	Y	N	Y	Y	Y
12 Velazquez	N	Y	N	Y	N	Y	Y	Y
13 Malinari	Y	N	Y	Y	N	Y	N	N
14 Maloney	Y	N	Y	Y	N	Y	Y	Y
15 Rangel	N	Y	N	N	?	N	Y	Y
16 Serrano	N	Y	N	Y	N	Y	Y	Y
17 Engel	N	Y	N	Y	N	Y	Y	Y
18 Lowey	N	Y	N	Y	N	Y	Y	Y
19 Kelly	Y	N	Y	Y	N	Y	N	N
20 Gilman	Y	N	Y	Y	N	Y	N	N
21 McNulty	Y	Y	N	Y	N	Y	Y	N
22 Solomon	Y	N	Y	Y	N	Y	Y	N
23 Boehlert	Y	N	Y	Y	N	Y	Y	Y
24 McHugh	Y	N	Y	Y	N	Y	Y	N
25 Walsh	N	Y	Y	Y	N	Y	N	N
26 Hinchey	N	Y	Y	Y	N	Y	N	N
27 Paxon	Y	N	Y	Y	N	Y	N	N
28 Slaughter	N	Y	N	N	Y	N	Y	Y
29 Lafale	N	Y	N	N	Y	N	Y	Y

	129	130	132	133	134	135	136	137
30 Quinn	N	N	Y	Y	N	Y	N	N
31 Houghton	N	Y	Y	Y	N	Y	N	N

NORTH CAROLINA		
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