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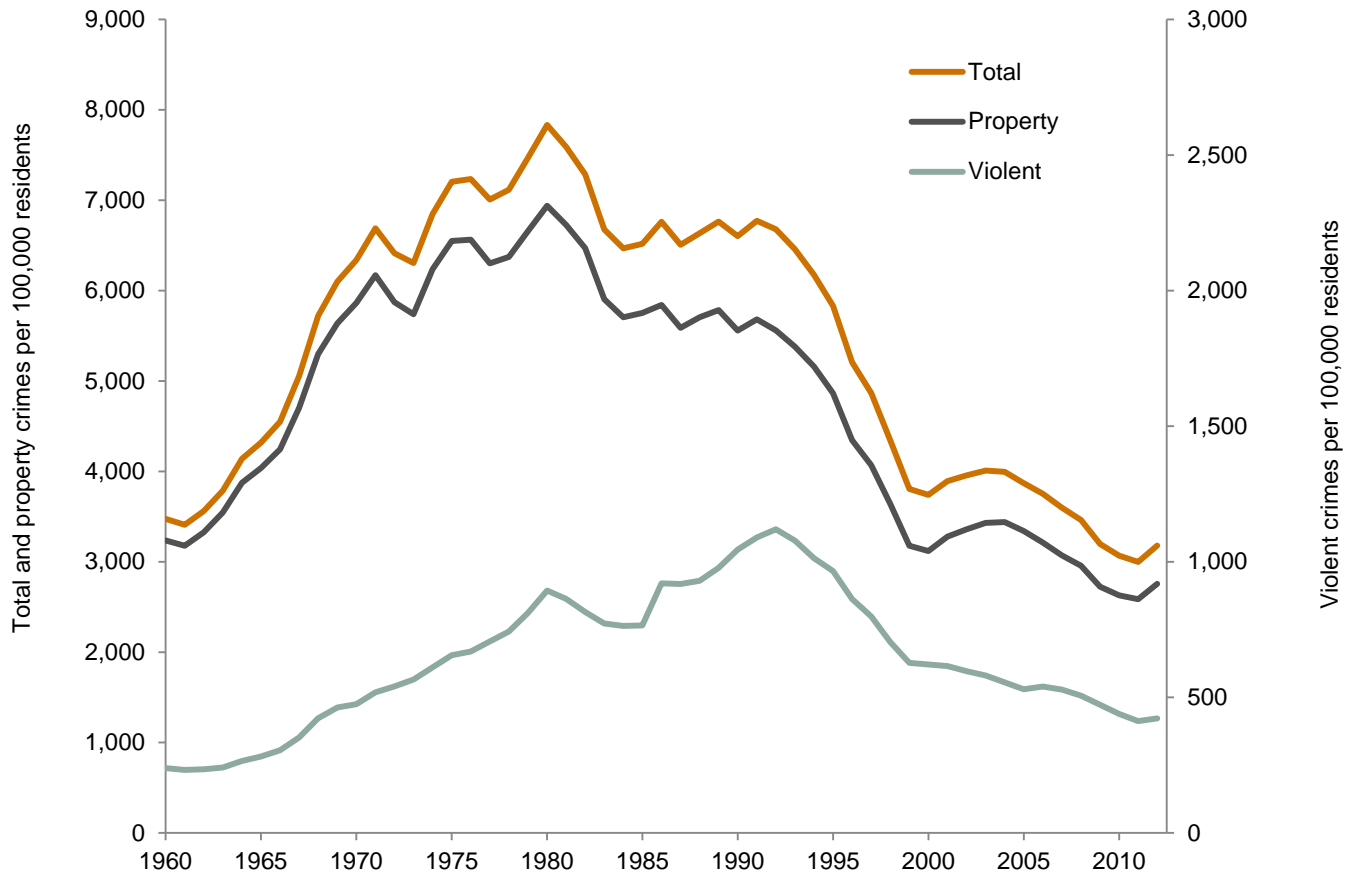
## **Senate Committee on Budget and Fiscal Review Hearing on Corrections and Rehabilitation**

**January 30, 2014**

### **Supplemental Figures and Tables**

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**Figure 1**  
**California has experienced a long-term decline in crime rates**



SOURCE: Author calculation based on Federal Bureau of Investigation’s Uniform Crime Report 1960–2002 and the California Department of Justice’s Criminal Justice Statistics Center, California Crimes and Clearances Files, 2003–2012.

NOTES: Total crime rate combines violent and property crime. Violent crime includes homicide, rape, robbery and aggravated assault; property crime includes burglary, motor vehicle theft and larceny theft (including nonfelonious larceny theft under \$400).

**Table 1**  
**Crime rates in California, by county, 2012 (crimes per 100,000 residents)**

Area	All violent crime	Murder	Rape	Robbery	Aggravated assault	All property crime	Burglary	Vehicle theft	Larceny theft
Statewide	422	4.9	20.6	148	248	2,757	646	443	1,668
<b>County</b>									
Alameda	765	9.8	30.7	400	325	3,996	852	839	2,305
Alpine	709	0.0	265.7	0	443	3,809	1,594	443	1,771
Amador	351	0.0	13.5	38	300	2,152	651	119	1,382
Butte	309	5.0	33.9	75	195	2,554	866	268	1,421
Calaveras	226	0.0	40.2	20	165	2,568	874	215	1,480
Colusa	215	4.7	32.7	56	121	2,592	799	248	1,546
Contra Costa	406	5.2	15.7	148	237	3,037	793	672	1,572
Del Norte	548	3.5	77.8	85	382	2,428	1,018	410	1,000
El Dorado	246	1.7	14.4	32	198	1,634	544	116	974
Fresno	538	8.0	17.9	149	364	4,415	1,107	729	2,580
Glenn	279	0.0	7.1	25	246	2,615	822	364	1,429
Humboldt	289	1.5	28.9	96	162	3,597	838	377	2,382
Imperial	283	1.7	11.9	64	205	3,568	1,158	405	2,005
Inyo	449	0.0	21.6	22	406	1,757	557	59	1,141
Kern	581	7.6	20.3	153	400	4,060	1,277	730	2,054
Kings	507	2.6	36.3	70	398	2,273	537	268	1,468
Lake	588	4.7	51.6	94	438	3,009	1,197	314	1,497
Lassen	392	3.0	23.8	33	333	1,578	493	92	992
Los Angeles	447	6.0	19.8	190	231	2,331	493	407	1,431
Madera	614	1.3	23.0	91	498	2,639	1,087	426	1,127
Marin	191	0.0	11.7	61	119	1,988	489	228	1,271
Mariposa	397	16.8	11.2	11	357	1,882	519	123	1,240
Mendocino	409	6.9	30.9	53	319	1,983	644	217	1,122
Merced	699	8.8	20.6	126	543	3,847	1,024	518	2,305
Modoc	740	10.7	128.7	32	568	1,630	622	43	965
Mono	307	0.0	27.9	63	216	1,798	599	14	1,185
Monterey	437	10.5	22.0	165	239	2,413	682	416	1,315
Napa	349	1.4	21.6	51	275	2,059	473	223	1,363
Nevada	247	1.0	19.3	19	208	1,875	628	158	1,090
Orange	220	1.7	12.9	69	136	2,195	382	230	1,582
Placer	188	0.6	13.8	39	135	1,901	443	160	1,298
Plumas	557	0.0	77.3	5	474	2,253	737	119	1,397
Riverside	308	3.3	14.2	104	187	3,005	842	405	1,758
Sacramento	553	5.4	26.4	177	344	3,345	786	580	1,978
San Benito	381	1.8	26.4	58	295	1,798	628	183	988
San Bernardino	434	4.9	20.3	140	268	3,032	903	553	1,576
San Diego	373	3.4	21.8	101	247	2,191	443	382	1,366

Area	All violent crime	Murder	Rape	Robbery	Aggravated assault	All property crime	Burglary	Vehicle theft	Larceny theft
San Francisco	711	8.4	13.3	430	259	4,848	654	652	3,542
San Joaquin	889	12.7	21.6	284	572	4,165	1,141	626	2,398
San Luis Obispo	330	2.2	25.1	28	274	2,275	571	152	1,552
San Mateo	239	1.4	14.3	69	154	1,952	443	212	1,298
Santa Barbara	381	1.4	33.9	72	274	2,357	563	186	1,608
Santa Clara	269	3.0	21.9	89	155	2,612	487	598	1,527
Santa Cruz	390	3.7	28.5	82	276	3,265	612	364	2,288
Shasta	727	3.9	54.3	92	576	3,517	982	506	2,029
Sierra	551	0.0	0.0	0	551	1,782	518	65	1,199
Siskiyou	236	11.3	27.2	29	168	1,855	544	168	1,144
Solano	439	6.7	27.3	157	248	3,135	1,027	578	1,529
Sonoma	364	0.8	30.9	47	285	1,731	371	144	1,216
Stanislaus	551	7.3	24.7	151	368	4,228	1,064	783	2,382
Sutter	335	5.3	27.4	47	255	2,980	798	303	1,880
Tehama	558	4.7	26.8	57	470	2,377	711	252	1,413
Trinity	155	29.6	22.2	7	96	1,383	599	177	606
Tulare	465	7.3	25.4	91	341	3,406	966	406	2,034
Tuolumne	194	0.0	27.8	30	137	2,203	867	157	1,179
Ventura	199	2.5	12.0	74	111	1,904	372	168	1,364
Yolo	272	0.0	34.8	79	158	2,918	643	256	2,019
Yuba	391	8.2	37.0	53	292	2,760	839	347	1,574

SOURCES: California Department of Justice, Criminal Justice Statistics Center, California Crimes and Clearances Files, 2012.

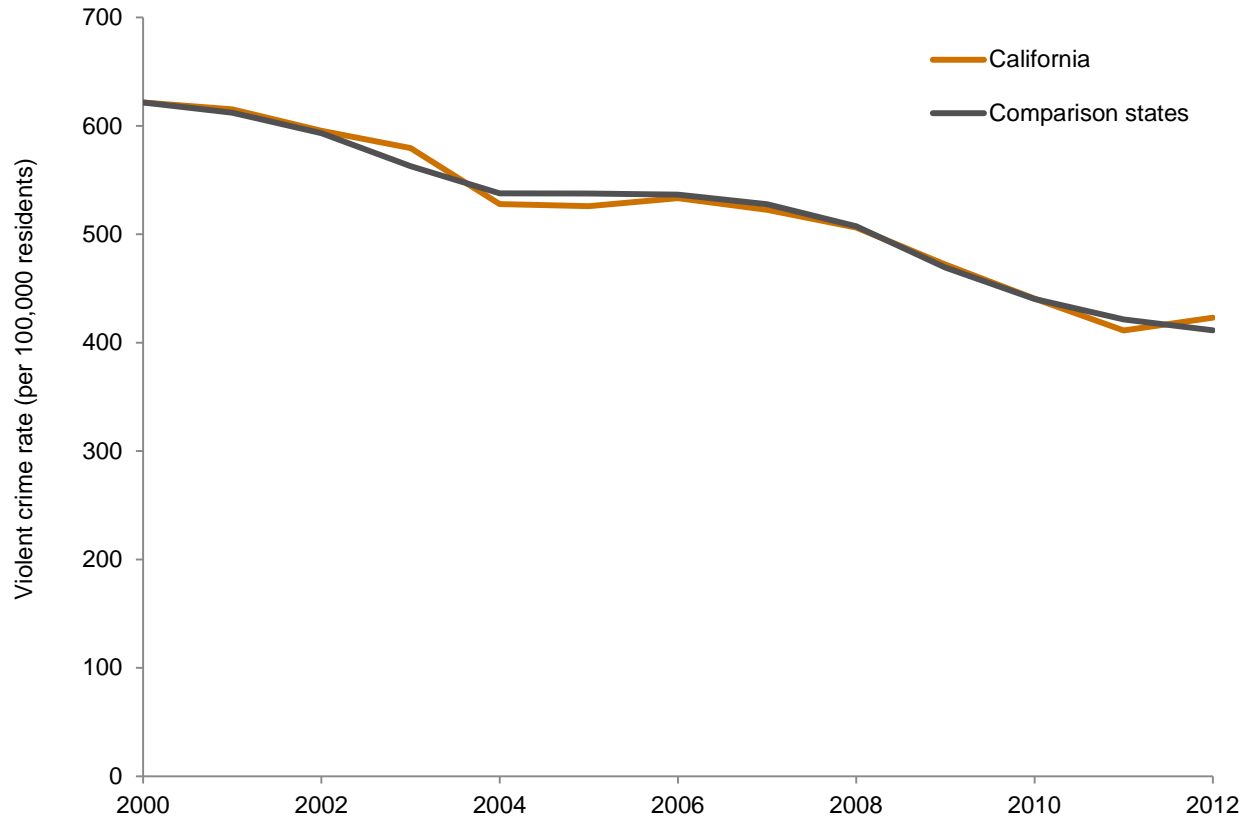
**Table 2**  
**Percent changes in number of crimes in California, 2011–2012, by county**

Area	All violent crime (%)	Murder (%)	Rape (%)	Robbery (%)	Aggravated assault (%)	All property crime (%)	Burglary (%)	Vehicle theft (%)	Larceny theft (%)
Statewide	3.4	4.7	2.0	3.9	3.2	7.6	6.6	14.6	6.3
<b>County</b>									
Alameda	10.3	14.3	15.5	18.6	1.1	18.0	10.4	18.1	21.0
Alpine	14.3				-28.6	-59.0	-10.0	400.0	-76.2
Amador	32.7	-100.0	-37.5	100.0	37.0	-18.0	-13.3	-15.4	-20.2
Butte	18.8	37.5	0.0	5.7	28.7	5.3	22.7	-3.6	-1.5
Calaveras	-15.8	-100.0	5.9	12.5	-21.3	-0.6	13.7	-9.4	-6.2
Colusa	2.2	0.0	250.0	200.0	-31.6	12.1	10.3	39.5	9.6
Contra Costa	11.6	-9.7	5.0	17.6	9.1	8.4	6.6	24.0	3.7
Del Norte	-3.1	-50.0	10.0	41.2	-10.7	-9.7	-13.0	84.1	-22.9
El Dorado	13.8	-25.0	-13.3	7.5	18.2	-4.6	-20.3	15.5	4.8
Fresno	-12.0	38.2	-1.2	-3.1	-16.3	0.2	1.7	-5.5	1.3
Glenn	20.0	-100.0	-33.3	-22.2	35.3	14.0	33.7	9.7	6.1
Humboldt	-11.6	-33.3	-41.8	28.7	-19.0	15.2	7.3	-1.2	21.5
Imperial	10.6	0.0	-30.0	36.1	8.0	10.6	5.6	-1.6	16.7
Inyo	22.1	-100.0	-50.0	0.0	36.4	21.7	22.6	-21.4	24.9
Kern	11.9	41.3	-5.4	27.6	7.4	15.6	15.5	27.8	11.8
Kings	41.5	-50.0	83.3	9.3	47.9	0.1	-5.4	4.1	1.6
Lake	13.6	0.0	-2.9	36.4	12.0	10.9	23.3	31.4	-0.4
Lassen	10.0	0.0	-11.1	10.0	12.0	11.1	0.6	63.2	13.6
Los Angeles	-3.4	5.4	3.8	-4.9	-2.9	1.8	-0.5	0.2	3.1
Madera	16.9	-60.0	29.6	0.0	20.7	5.6	1.6	12.9	7.0
Marin	-9.4	-100.0	-37.5	19.1	-15.6	8.9	6.3	67.3	3.3
Mariposa	29.1		-60.0	100.0	30.6	-7.7	-27.3	10.0	2.3
Mendocino	-25.9	-14.3	42.1	-11.5	-31.1	14.5	11.3	30.1	13.7
Merced	30.1	64.3	-11.5	20.8	34.4	10.5	3.1	31.6	10.0
Modoc	64.3		20.0	0.0	82.8	2.0	13.7	-55.6	1.1
Mono	-10.2		-33.3	125.0	-20.5	-17.0	-1.1	-90.9	-15.8
Monterey	-4.4	32.4	0.0	23.4	-18.4	4.1	9.9	6.2	0.7
Napa	7.3	-33.3	-11.8	2.9	10.4	2.3	4.3	24.5	-1.3
Nevada	-9.3	-50.0	0.0	-13.6	-9.3	28.2	39.0	27.0	22.8
Orange	4.3	-31.1	-2.9	-5.0	11.3	10.0	10.3	21.6	8.4
Placer	-2.0	-71.4	-24.2	29.6	-4.9	-9.8	-3.6	5.1	-13.2
Plumas	3.8	-100.0	7.1	-66.7	7.0	13.2	15.3	21.1	11.5
Riverside	5.6	-3.8	4.5	11.4	2.8	7.8	4.5	11.4	8.6
Sacramento	7.2	0.0	10.1	1.0	10.5	6.8	7.4	10.8	5.4
San Benito	10.7	-80.0	-6.3	17.9	14.3	11.8	3.5	-6.3	22.4
San Bernardino	5.6	-3.8	-6.0	3.6	7.9	10.2	14.3	29.1	2.9

Area	All violent crime (%)	Murder (%)	Rape (%)	Robbery (%)	Aggravated assault (%)	All property crime (%)	Burglary (%)	Vehicle theft (%)	Larceny theft (%)
San Diego	7.5	30.5	4.8	4.9	8.6	6.9	5.6	6.9	7.4
San Francisco	7.5	38.0	-17.9	13.1	0.1	18.5	20.9	27.8	16.6
San Joaquin	9.7	2.3	8.6	15.6	7.3	0.4	1.1	45.7	-7.4
San Luis Obispo	33.2	20.0	-24.2	-3.7	49.7	0.9	11.1	-1.6	-2.2
San Mateo	11.9	-37.5	-21.5	3.3	22.2	3.0	2.4	5.2	2.8
Santa Barbara	-0.8	-40.0	12.3	4.4	-3.2	11.9	12.1	45.9	8.9
Santa Clara	8.3	-1.8	14.2	3.3	10.7	23.2	23.7	62.4	12.4
Santa Cruz	-10.9	0.0	1.3	-12.7	-11.7	-0.4	-16.6	18.2	2.3
Shasta	-0.3	16.7	-1.0	25.0	-3.5	26.8	23.9	66.6	20.9
Sierra	240.0				240.0	-1.8	-5.9	100.0	-2.6
Siskiyou	-32.9	150.0	0.0	0.0	-42.2	-5.1	-5.5	15.6	-7.3
Solano	2.4	-6.7	1.8	-5.0	8.2	9.1	9.1	33.0	2.2
Sonoma	5.3	-63.6	10.1	-0.9	6.4	2.5	9.7	17.3	-1.0
Stanislaus	15.7	11.8	10.3	12.3	17.7	15.0	3.8	26.8	17.0
Sutter	-7.3	25.0	-7.1	-27.4	-2.8	4.8	35.8	6.3	-4.7
Tehama	1.7	50.0	41.7	0.0	0.0	3.7	8.2	56.9	-4.1
Trinity	-38.2	33.3	-40.0	0.0	-48.0	35.5	24.6	-29.4	110.3
Tulare	10.2	-15.4	18.6	27.2	6.6	1.0	9.7	-3.6	-1.9
Tuolumne	-0.9	-100.0	-11.8	-23.8	10.4	-5.4	10.6	-19.8	-12.6
Ventura	-2.4	40.0	-1.0	0.2	-4.8	12.4	17.3	38.5	8.6
Yolo	-2.3	-100.0	-27.6	7.3	2.5	12.6	7.9	17.8	13.6
Yuba	-16.4	50.0	12.5	-2.5	-22.0	0.0	-2.7	2.0	1.1

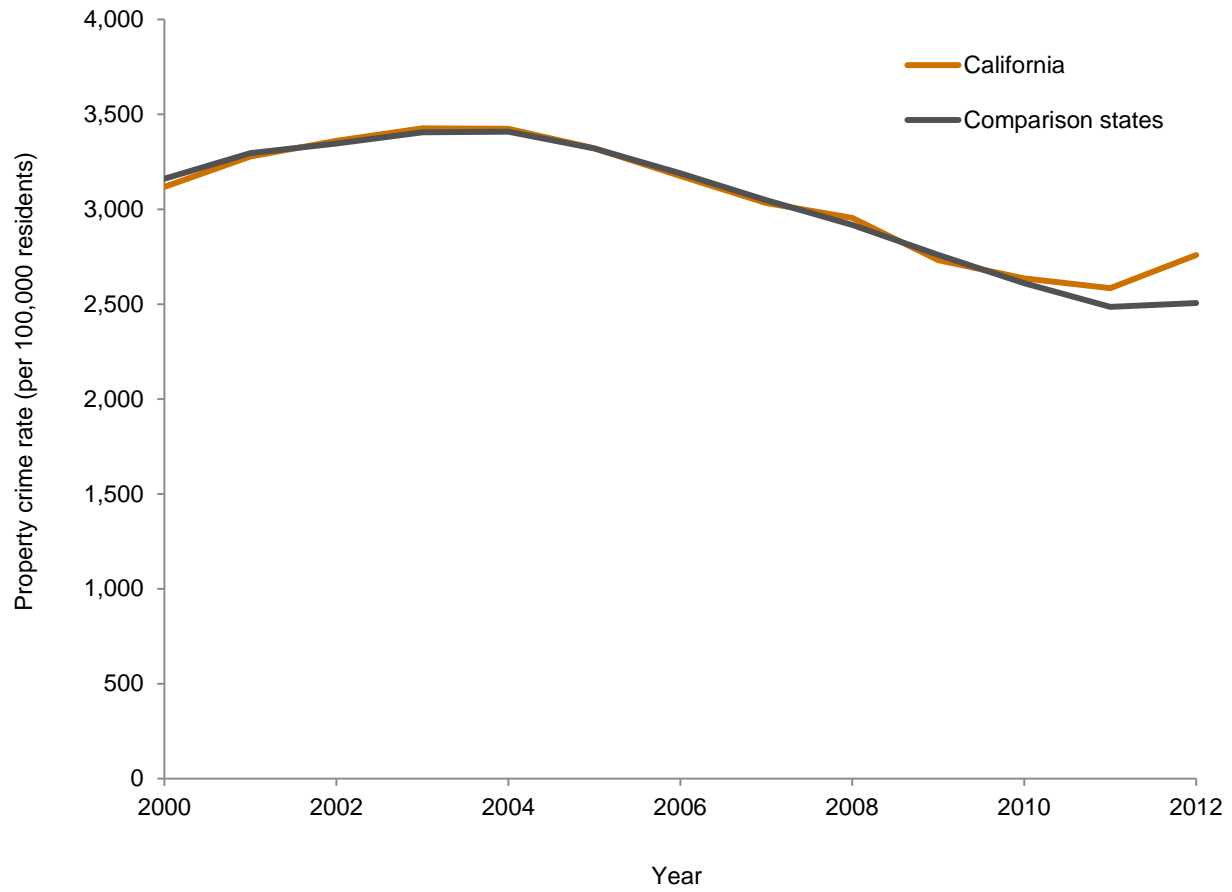
SOURCES: California Department of Justice, Criminal Justice Statistics Center, California Crimes and Clearances Files, 2011–2012.

**Figure 2**  
Violent crime trends in California closely track other states, before and after realignment



SOURCE: Figure 7 in Magnus Lofstrom and Steven Raphael, "Corrections Realignment and Crime Rates in California" (PPIC, December 2013).

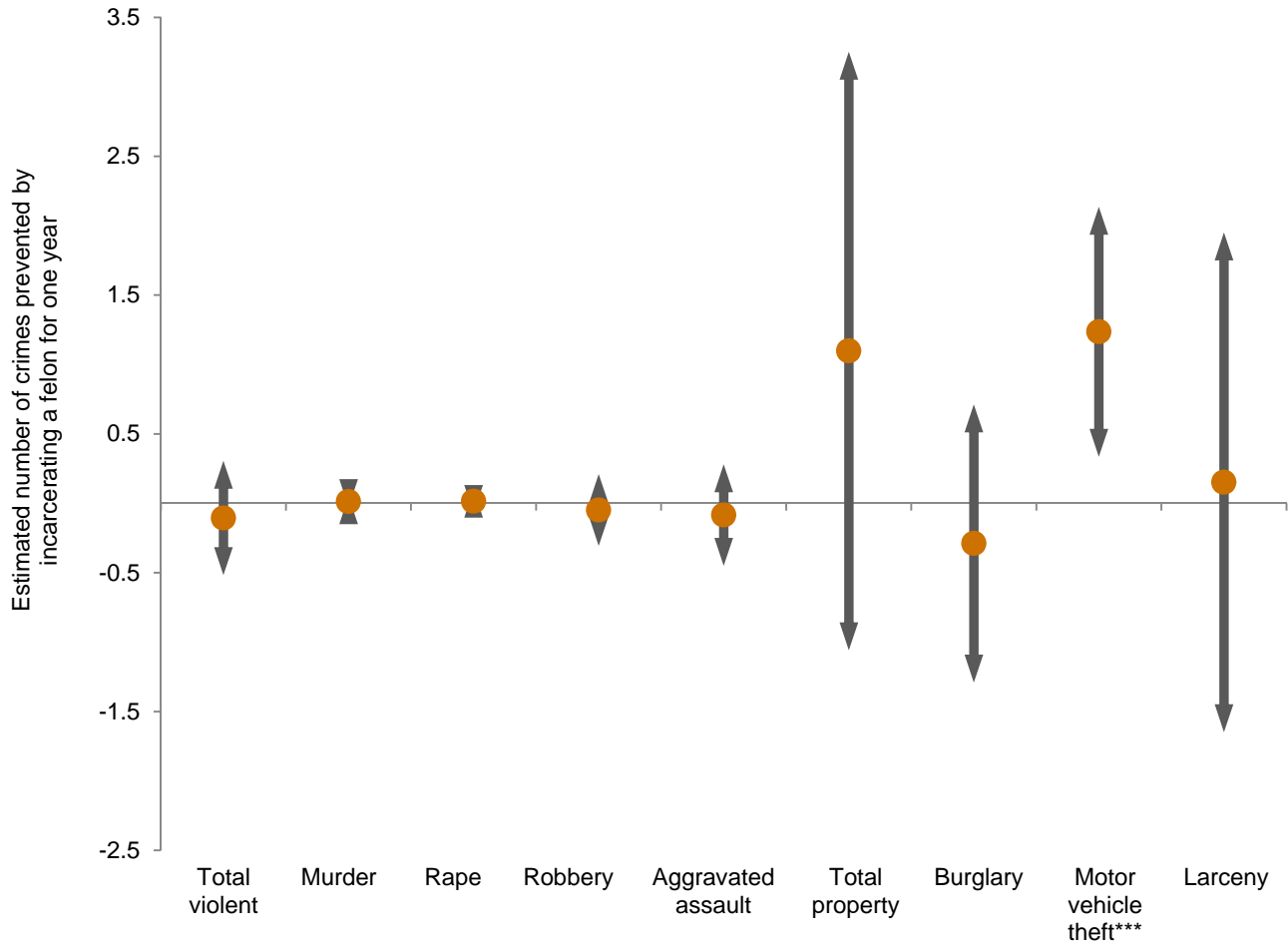
**Figure 3**  
Property crime rate trends in California diverge markedly from comparison states after realignment



SOURCE: Figure 8 in Magnus Lofstrom and Steven Raphael, "Corrections Realignment and Crime Rates in California" (PPIC, December 2013).



**Figure 4**  
**Realignment's effects on motor vehicle theft stand out**



SOURCE: Figure 6 in Magnus Lofstrom and Steven Raphael, "Corrections Realignment and Crime Rates in California" (PPIC, December 2013).

NOTES: The dots in the figure are based on the estimated regression coefficients, multiplied by -12 to obtain annualized estimates, from separate regressions of the difference-in-difference characterization of the change in the county's crime rate on the corresponding change in the county's prison incarceration rate controlling for changes in jail incarceration rates and county fixed effects. The length of the vertical bars represents the corresponding 95 percent confidence interval. (See the Technical Appendix for a detailed discussion.)

\*\*\* Coefficient statistically significant at the one percent level of confidence.

\*\* Coefficient statistically significant at the five percent level of confidence.

\* Coefficient statistically significant at the ten percent level of confidence.