California has steadily increased its use of Vote-by-Mail (VBM) ballots over the past decade. Aided by the expansion of the state’s permanent VBM option and outreach by many county registrars, more Californians are choosing to cast VBM ballots. According to the California Secretary of State’s office, just over 50% (6.7 million ballots) of the state’s total ballots cast were VBM (ballots cast by mail or dropped off at an official location), up from 27% in 2002. Still, there is a great degree of variation in the use of this method by age, race/ethnicity and political party affiliation. Understanding disparities in VBM use is critical to assessing its impact on California’s electorate to date, and in the future.

Through the California Civic Engagement Project’s analysis of Statewide Database Data, this brief identifies disparities in: (1) VBM use rates by subgroup; and (2) the overall makeup of the state’s VBM and poll voter populations.

1. VBM Use Rates by Subgroup

Youth and Older Voters: Disparities in VBM Use

Only voters age 54 and older use VBM at a rate greater than 50%. For voters age 64 and older, 64% (2 million) cast VBM ballots in 2012. This high use rate by older voters is what is driving California’s total 50% VBM use.

In contrast, youth voters (defined here as age 18-23) had the lowest use rate for VBM ballots of all age groups in 2012 – 39% (340,000 VBM ballots). The number of youth actually casting VBM ballots has increased 61% since 2004 (comparing presidential elections) resulting in a 13% increase in the proportion of youth using VBM since 2004. However, this increase in the percent use of VBM was the lowest for all age cohorts in California. Over the past decade, every other age cohort experienced an increase in its use rate of 20 percentage points or higher – meaning that youth are increasing their proportional use of VBM more slowly than are the rest of the state’s voters. Note: The 2002-2012 voter data files posted on the Statewide Databases are currently mislabeled by age. SWDB’s voter file data is actually calculated for the following age groups: ages 18-23, 24-33, 34-43, 44-53, 54-63 and 64+.
From 2004-2012, Latinos more than doubled their number of actual VBM ballots cast (to 0.9 million), and increased their proportional use rate by 14 percentage points from 18.4% to nearly 37% in 2012. The number of Latino poll voters still increased by 8%. However, this proportional use rate is far below the state's total VBM use rate of 49.2% (using comparable Statewide Database data). The increase experienced by Latinos in their proportional use of VBM is lower than the increase experienced by Asians, as well as the rest of the non-Latino voting electorate.\(^3\)

Asian voters in California are utilizing VBM at higher rates than are Latinos and the general voting electorate. In 2012, 58% of all ballots cast by Asians were VBM. The actual number of Asian VBM voters in the state increased 79% (to 0.5 million) over the last decade. The number of Asian poll voters decreased by 15.7% (to 0.4 million). Asian use of VBM increased by over 19 percentage points, up from 39% in 2004. The gap between the Latino and Asian proportional use of VBM has grown over the decade – from 14.7 percentage points in 2002 to over 21 percentage points in 2012.

**Political Party Affiliation: Higher Republican Use VBM**

In 2012, Republicans used VBM in somewhat greater proportions than they used polls - 53% compared with 48%. Voters affiliated as No Party Preference (NPP) used VBM at about the same rate as Democrats did. Democrats increased their proportional use of VBM by 15 percentage points, and NPP votes increased by 18 percentage points, whereas Republicans increased their use by 14 points since 2004. While the VBM use rates for Republicans and Democrats have increased over the past decade, the gap between their rates has stayed relatively constant (declined by only a percentage point).

**The California Electorate**

In November 2012, California’s total population of voters continued to increase in diversity. Latinos made up nearly 20% (2.5 million) of all participating voters in the state. Asian voters increased to 7.5% (950,000) of the state’s vote. Meanwhile, and the voting electorate continued to get a little older; increasing its proportion of those age 64 and older. Meanwhile, Youth voters made up 6.8% of California’s voters.\(^4\)
2. Composition of the State’s VBM vs. Poll Ballots

Vote-by-Mail Impact on the makeup of California’s Voters

If we break down the state's voter population, California’s voting subgroups have very different proportional VBM use rates. The demographic make-up of the state's VBM voters differs compared to that of its poll voters. Overall, the VBM voter population is older and less Democratic than the population of poll voters, and comprises fewer Latinos and Asian Americans.

VBM: Greater Proportions of Older Voters

In 2012, 71% of VBM voters were age 44 and older, compared to only 58.5% voters who used poll ballots. As with the state’s overall voter population, voters age 64 and older comprised the largest proportion of VBM voters. In contrast, voters age 44-53 make up the largest proportion of poll voters – 21.7% (slightly decreased since 2004).

Over the past decade, the VBM and poll voter populations in California have both increased their proportions of older voters. In 2012, the proportion of California’s VBM voters age 64 and older was 32.1%, up from 28.9% in 2004. Although the gap between youth VBM voters and those age 64 and older decreased between 2004 and 2012 (6 percentage points), there remains a 27 percentage-point gap between the proportion of youth voters and the proportion of voters age 64 and older. In contrast, there is just a 9 percentage point gap between the youth and 64 and older proportion of the poll vote.

VBM Voters: Fewer Latinos and More Asian-Americans

Among VBM voters, Latinos are underrepresented and Asians are overrepresented compared to their proportions of California’s total vote. In November 2012, Latinos made up 14.4% of VBM ballots, but 24.4% of poll voters (they accounted for 19.5% of California’s total 13 million voters in 2012). Since 2004, Latino increases in the proportion of the poll vote have slightly, outpaced increases in the Latino share of VBM voters 5.8 percentage points compared to 4.2 percentage points. In 2012, Asian Americans accounted for 9% of ballot voters versus just over 6% of poll voters (compared to 7.5% of all California voters). Since 2004, Asians have increased their proportion of VBM voters slightly by a 1.3 percentage point, while staying consistent in their share of the poll vote during the same time period. The number of Latino voters is projected to greatly increase over the next 30 years. If Latinos continue to demonstrate lower VBM use (and higher rates of poll use), then we may see a strong downward trend in the state’s overall VBM use rates. Note: African Americans were not examined in this analysis due to limitations in the data. See Notes.
Latinos and Asians experienced greater regional variation in their VBM use than the general public did, leading to wider gaps in some regions between the Latino and Asian VBM use rate, on the one hand and the VBM use rate of the total electorate. Further, regions with the highest regional VBM use rates varied for Latinos and Asians compared with the total voting population. For Latinos, the highest proportional use of VBM was in the Central Coast region (57.6%). The lowest regional VBM use rates for Latinos were in the San Joaquin Valley and Los Angeles region - both high population centers for Latinos. Asians in the San Francisco Bay Area utilized VBM at the highest rate (66%) in the state and have higher use rates than the total rate population use in 4 out of 7 regions. At 52.2%, youth in the Sacramento region experienced the highest proportional use of VBM compared with other regions in the state. Furthermore, within regions, VBM use can vary even more significantly - from a total use rate of 30% in Los Angeles County to nearly 90% in Napa County (Alpine and Sierra Counties both have all VBM elections).

### 2012 Regional VBM Variation

There are large geographic differences in the use of VBM across California. In 2012, most of the state's regions exceeded California's overall VBM use rate. Every region except Los Angeles and San Diego had 60% or higher VBM use. With a VBM use rate of only 32.9%, the Los Angeles region, and its large population of voters, is driving California's overall VBM rate lower. Considering the significant demographic differences across California's regions, differing regional VBM use rates translate into varying impacts on the state's VBM participation by race/ethnicity and age.5

### Greater Variation in Regional VBM use for Latinos and Asian Americans

![2012 Regional Vote by Mail Use General Election](chart)

UC Davis California Civic Engagement Project - CCEP
Data Sources: California Secretary of State Statewide Database (SWDB)
California has two different sets of voters that each have different demographic and political compositions: VBM and poll voters. Understanding variations in VBM use rates for California’s electorate is important to inform efforts aimed at increasing the overall participation of California’s electorate. Outreach, education and services to VBM voters, or future VBM voters, need to be targeted to reflect the different group use rates. For instance, given the high use of VBM by Asians in California, we may need to further examine whether the non-English speaking segment of this group could benefit from specific outreach when having to utilize English-language VBM ballots. As discussions occur involving the possible expansion of the use of VBM ballots (including proposals to consolidate, reduce, or eliminate polling places), it will be critical to utilize current data to identify any possible disparate impacts on the electorate, particularly at a county and community level.

Please see the CCEP website for detailed data tables and maps by county and region. See Notes for discussion of county level data.
NOTES

1 Data for California’s 2012 total VBM use rates were acquired from the California Secretary of State. See: http://www.sos.ca.gov/elections/elections_u.htm

2 Voter data by demographic breakdown were acquired from the Statewide Database. These data are actual voter records and not representative samples. SWDB Data for Modoc, Napa, Sutter, Trinity, Tulare, and Tuolumne counties may be conservative estimates compared with published California Secretary of Data. Due to differences in data collection methods, caution should be utilized when directly comparing California Secretary of State voter data publications with SWDB data. The CCEP adjusted data estimates for Calaveras and Mariposa counties. Latinos and Asians are distinguished in the statewide database voter data from the general population by the use of Spanish and Asian surname lists which identify registrants with commonly occurring Spanish and Asian surnames. Surname matching is not reliable for white, non-Hispanic, and African-American populations, and thus, voter data is not available for these groups. Please note that historically some counties have reported forced mail ballots in these data as absentee, while other counties have allocated them to the poll vote. For more information on methodology and limitations, please see: http://swdb.berkeley.edu/d10/Creating%20CA%20Official%20Redistricting%20Database.pdf. Note: The Statewide Database’s 2002-2012 voter data files posted on their website are currently mislabeled by age. SWDB's voter file data is actually calculated for the following age groups: ages 18-23, 24-33, 34-43, 44-53, 54-63 and 64+.

3 Comparisons between racial, ethnic and age groups and the total population should be made using the same data source: Statewide Database data. These data show the statewide 2012 general election VBM use rate at 49.2%.

4 California Civic Engagement Project’s Policy Brief 6: Changing Political Tides: Demographics and The Rising California Latino Vote.

5 Regions defined to include the following counties. Sacramento Region: Sacramento, El Dorado, Placer, Sutter, Yolo, Yuba; San Francisco Region: Alameda, Contra Costa, Marin; Napa, San Francisco, San Mateo, Santa Clara, Santa Cruz, Solano, Sonoma; LA Region: Los Angeles, Orange, Riverside, San Bernardino, Ventura; San Joaquin Valley: San Joaquin, Stanislaus, Merced, Madera, Fresno, Kings, Kern, Tulare; North State: Butte, Del Norte, Lassen, Modoc, Siskiyou, Humboldt, Shasta; Central Coast: Monterey, San Benito, San Luis Obispo, Santa Barbara; San Diego: San Diego.

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About the Future of California Elections (FOCE)
The Future of California Elections (FOCE) is collaboration between election officials, civil rights organizations and election reform advocates to examine and address the unique challenges facing the State of California’s election system. FOCE was formed in late 2011 to examine and address the unique challenges facing the State of California’s election system. In 2013 and beyond, FOCE will be focused on building on this foundation of consensus and success.

About the California Civic Engagement Project (CCEP)
The California Civic Engagement Project was established at the UC Davis Center for Regional Change to inform the public dialogue on representative governance in California. The CCEP is working to improve the quality and quantity of publicly available civic engagement data by collecting and curating data from a broad range of sources for public access and use. The CCEP is engaging in pioneering research to identify disparities in civic participation across place and population. It is well positioned to inform and empower a wide range of policy and organizing efforts in California to reduce disparities in state and regional patterns of well-being and opportunity. Key audiences include public officials, advocacy groups, political researchers and communities themselves. To learn about the CCEP’s national advisory committee, or review the extensive coverage of the CCEP’s work in the national and California media, visit our website at ccep.ucdavis.edu

About the Center for Regional Change (CRC)
Launched in 2007, the CRC is a catalyst for innovative, collaborative, and action-oriented research. It brings together faculty and students from different disciplines, and builds bridges between university, policy, advocacy, business, philanthropy and other sectors. The CRC’s goal is to support the building of healthy, equitable, prosperous, and sustainable regions in California and beyond. Learn more! Visit the CRC website at http://regionalchange.ucdavis.edu

For more information about this research study and the California Civic Engagement Project, contact Mindy Romero, CCEP Director, msromero@ucdavis.edu.
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