

MINUTES OF THE
MARICOPA ASSOCIATION OF GOVERNMENTS
POPULATION TECHNICAL ADVISORY COMMITTEE AD HOC SUBCOMMITTEE

November 1, 2011
MAG Offices, Ironwood Room
302 N. 1st Ave, Phoenix

MEMBERS IN ATTENDANCE

Charlie McClendon, Avondale, Chair
Wahid Alam, Mesa
* Lisa Collins, Tempe
A-David de la Torre, Chandler
* Eddie Lamperez, Scottsdale

Thomas Ritz, Glendale
* Matt Holm, Maricopa County
Chris DePerro, Phoenix

**Those members neither present nor represented by proxy.
A - Participated via audioconference*

OTHERS IN ATTENDANCE

Max Enterline, Phoenix
Eric Morgan, Avondale
Jami Garrison, MAG
Scott Bridwell, MAG

A-Anubhav Bagley, MAG
Jesse Ayers, MAG
Scott Wilken, MAG
Stacey Bridge-Denzak, Avondale

1. Call to Order

Chair Charlie McClendon called the meeting to order at 9:33 a.m.

2. Call to the Audience

There were no requests from the audience to address the MAG POPTAC Ad Hoc Subcommittee.

3. Approval of Minutes of March 22, 2011

It was moved by Thomas Ritz, seconded by Chris DePerro and unanimously recommended to approve the meeting minutes of June 28, 2011.

4. Approval of Draft July 1, 2011 Maricopa County and Municipality Resident Population Updates and Methodology

Scott Bridwell presented the Draft July 1, 2011 Maricopa County Municipality Resident Population Updates and Methodology. He said that the methodology at the jurisdiction level is similar to that used in the past, with the one difference being the treatment of annexations. He said that in the past, using the Housing Unit Method (HUM), annexations were included by adding the number of households, and multiplying by the persons per household and the vacancy rate. For this update, annexations were added by giving the population based on the census block that they intersect. He said that the population numbers were controlled to the state demographer's office control total for Maricopa County, which is based on the composite method. He said that, because vacancy rates are so volatile, the state now recommends using the composite method. He said that the composite method divides the population into four age cohorts, and applies different metrics to each, such as births and deaths, school enrollment, and driver's licenses.

Thomas Ritz asked on the state composite method inputs, if the 2010 data is based on the census count. Scott Bridwell said that the inputs are based on the 2010 census. Thomas Ritz asked if the non-censual ratios are maintained for the following year. Scott Bridwell said that they were maintained for this year.

Thomas Ritz said that he knows that there has been some dissatisfaction with the HUM method after the census results came out, and asked why MAG is still using the HUM method. Anubhav Bagley said MAG staff is looking at the HUM method to see if there is a better method available, and that staff will keep POPTAC updated on the progress of formulating this new methodology.

Chris DePerro asked how the Balance of County number was calculated, given that the control total was found using the composite method and municipality numbers were found using the HUM method. Anubhav Bagley said that the HUM method was used for all the municipalities and the unincorporated county, which ended up slightly lower than the state control total for the county. He said that, because of this, the populations for all jurisdictions were scaled up to match the control total. So the Balance of County number was derived using the HUM method, scaled to match the control total.

Chris DePerro asked, when he looks at the update and sees 3.840 million population for the county, where that number comes from. Anubhav Bagley said that comes from the composite method. Chris DePerro asked if he subtracted all the jurisdictions' populations from that county total, he would get the Balance of County number. Scott Bridwell said that he would. Chris DePerro asked where the scaling began. Scott Bridwell said it is scaled at the household population.

Wahid Alam asked for a better explanation of where the numbers came from when presented to the full POPTAC, since this is the first time this method was used. Chris DePerro said that additional footnotes further explaining the two methods and the scaling would be helpful. Thomas Ritz pointed out that only the state has changed their methodology, and MAG's methodology is still the same. Anubhav Bagley confirmed that the MAG methodology at the municipality level has stayed the same.

Wahid Alam made a motion to recommend to the MAG POPTAC to approve the July 1, 2011 Maricopa County and MAG Municipality Resident Population Updates provided the Maricopa County control total is within one percent of the final control total. Thomas Ritz seconded the motion. The motion passed unanimously.

5. Intercensal Estimates: 2000-2010

Scott Bridwell gave an update on the Intercensal Estimates 2000-2010. He said that there are two sets of data using different methodology: one developed by the state demographer's office and one developed by MAG staff and controlled to the Census Bureau's Intercensal Estimates. He described the methodology used to adjust the population estimates that were made between the two census counts to have each year match the overall trends between counts.

Thomas Ritz asked for confirmation that the methodology hasn't changed, since the numbers never reach the 2005 census survey. Chris DePerro said that there are two different sets, one that reaches a peak in 2005 and one that has more of a bow with an overall upward trend. He asked why there are the two methods, one by the state and one by MAG. He asked if MAG is preparing a method to replace the state's, and what exactly is the committee being asked to look at. Anubhav Bagley said that this item is not for approval at this time, and is only for discussion. He said that the important point is that the numbers MAG has developed are in line with the Census Bureau Intercensal Estimates, which are for the county as a whole. He said that staff wanted to get a recommendation from the committee on whether they should use the state numbers or develop their own method and numbers. Chris DePerro asked what the Intercensal Estimates will be used for. Anubhav Bagley said that the numbers will be used primarily for research purposes and to see how we got to where we are.

Thomas Ritz asked, if MAG is not using the state's methodology or the 2005 census survey as background, MAG will proportionally divide the Census Bureau's Intercensal Estimates for each year among the jurisdictions. Anubhav Bagley said that MAG would control to the Census Bureau's Intercensal Estimate. Thomas Ritz asked if the MAG methodology is the same as that used by the Census Bureau to derive the county count. Anubhav Bagley said there are differences and similarities between the two methods.

Anubhav Bagley suggested that the rest of this discussion be postponed to the next meeting, in order to start the full POPTAC meeting. Thomas Ritz suggested continuing during the agenda item at POPTAC.

The meeting adjourned at 10:05 am.