

**Minutes of the Population Technical Advisory Committee
Friday February 29, 2008**

MEMBERS PRESENT:

Department of Commerce – Kent Ennis / Jessica Smothermon
Department of Environmental Quality – David Lillie ¹
Department of Health Services – Richard Porter
Department of Revenue – Diane Sosinski
Department of Transportation – Jami Garrison
Central Arizona Association of Governments
Maricopa Association of Governments – Jeff Romine
Northern Arizona Council of Governments – Chris Fetzer
Pima Association of Governments – Sandra Holland
Southeastern Arizona Governments Organization – Rich Gaar¹ / Sharon Mitchell ¹
Arizona State University – Tom Rex ¹
Inter-Tribal Council of Arizona – Norm Petersen
* City of Phoenix – Max Enterline

MEMBERS ABSENT:

University of Arizona
Northern Arizona University
Department of Education
Department of Water Resources
Western Arizona Council of Governments
Yuma Metropolitan Planning Organization
League of Arizona Cities & Towns
County Supervisors Association of Arizona
The Navajo Nation
* State Land Department
* Department of Insurance

ALSO PRESENT:

Department of Commerce – Dennis Doby
Department of Commerce – Peter Kozy
Samuel Colón, Department of Commerce
John Fan – Department of Commerce
Allen Barnes – Department of Commerce
Warren Brown – Consultant ¹
Jim Chang – School Facilities Board
C. Carter – Rose Law Group

¹ Participating by teleconference

* Non-voting member

1. Call to Order.

Jessica Smothermon called the discussion to order at 10:00 am. There was not a quorum present until later in the meeting.

2. Approval of Minutes of Prior POPTAC Meeting

After obtaining a quorum later in the meeting, Jessica asked for comments or corrections of the minutes from the prior meeting. Jeff Romine said there were omissions. Jessica said that Population Statistics would review and resubmit at the next meeting.

3. Warren Brown – First Report Presentation

Warren began by explaining that the Arizona estimates were aging. He went on to say that the methods used are sound but at this stage of the decade the inputs to the methods are beginning to be less accurate. We are then exploring other methods which may improve our estimates at this stage of the decade. The 1st report is a look at the Composite method and a look for alternate indicators. He went on to describe the other four reports with the caveat that we not draw any conclusions until we have seen all the reports. The 2nd report will investigate the Housing Unit method and will be completed on March 28th. The 3rd report will investigate the Census Bureau county estimates for July 1st, 2007. The 3rd report is scheduled to be complete on April 4th. The 4th report will compare the July 1st, 2007 prepared using the ratio-correlation method to the PopStats estimates using the Housing Unit method and the Composite method. The 4th report will be complete by May 5th. Warren also would like to look at employment based estimates and hopes to discuss this with the workgroups. The 5th report will then make recommendation on what methods to use to prepare the July 1st, 2008 estimates and will be delivered the first week of June.

Warren then began his explanation of the 1st report by stating that the majority of it was a compilation of his previously published reports. He went through the administrative series one by one expressing the pros and cons of each. The 0-4 cohort uses births and deaths data from the Arizona Department of Health Services and is by far the best series that we have. Next, he discussed the age 5-17 cohort. School enrollment is the indicator used here and provided by the Arizona Department of Education. They are not able to provide a data series back to 1990. Therefore, Warren used the statistics from the National Center for Education Statistics (NCES) who do have a series back to 1990 and compared those to those of the Census Bureau in Table 1 of the report. In most cases, the Census count was greater than the NCES count. It is postulated that the difference may be attributed to cross boundary enrollment from private schools. It was concluded that it may be possible to clean up the 5-17 data series but it will be difficult and we should try to take that series back to April 1st of 2000 to help establish new ratios for the 5-17 cohort. The 18-64 age group is our largest group and the data set with the most problems. There are serious inconsistencies with the license data series and we don't have another data series to turn to. Vehicle registrations are a possibility. Voter registration data was ruled out because resultant estimates using that variable went down 2004 over 2006. The reason is that the active voter data is periodically purged to clean the data. The final age group is the 65+ cohort. Warren took a pass on this cohort until we evaluate the census estimates since both Arizona and the Census Bureau use Medicare data in estimating that cohort. The conclusions are to be determined but there is no easy fix to the Composite method.

Question to Warren: Should we be looking at state income tax records? Answer: Not for the composite method. It would be used in the ratio correlation method to establish in and out migration.

4. Workgroup(s) – Update Report

Sandy Holland chair of the Employment / Seasonal Residency Workgroup reported the workgroup investigated what other states are doing in age, race, and sex structure and passed out the Texas method. She also passed out

an email from Dr. Mrela from Arizona Department of Health Services. In the email were possible enumerations that may be used as in the Texas model. Sandy indicated that it was the consensus of the workgroup that Population Statistics should at least start to work on this product if possible.

Jeff Romine said that there was nothing to report from his workgroup and that a report would be given at the next meeting. He did pass out a graph historical completions for Maricopa County indicating a drop in completions for the 2007.

5. Adjournment

The meeting was adjourned by Jessica Smothermon