

-Technical Notes –

State-level Bridged Race/Ethnicity Estimates By Age & Sex, Connecticut July 1, 2000, July 1, 2001, and July 1, 2002

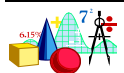
Connecticut Department of Public Health, HCQSAR
July, 2004

1. Bridged race estimates for 2000, 2001, and 2002 were obtained from the NCHS.¹ This organization submitted a bridging method to the USCB,² using bridging constants determined nationally from phone surveys of individuals with multiple races who were asked to choose a single race that best describes them. The USCB ran the program for all states, using as an original dataset a modified race dataset that removed the category “Other Race” from the census figures;³ this modified race dataset was used by the USCB to generate 2002 detailed estimates
2. State-level estimates for 2000 and 2001, by 5-year age group and sex, were previously adjusted to coincide with the state population estimates certified by the Connecticut DPH for the years 2000,⁴ and 2001,⁵ respectively.⁶ DPH-certified state-level estimates for 2002 were adopted from the USCB estimates without modification.³
3. The NCHS bridged estimates (*see Note 1. above*), by 5-year age group, sex, bridged race, and Hispanic origin, for 2000 and 2001 were adjusted to coincide with the DPH-certified state-level estimates (*see Note 2. above*), by age and sex.⁷ The resulting capped estimates were saved as an Excel file.⁸ Estimates for 2002 were not adjusted because the NCHS-generated (and USCB-generated) state-level estimates for this year were certified by DPH without modification. The 202 estimates by age, sex, bridged race/Hispanic origin, are also available in the Excel file.⁸
4. Files referenced below as “s:” are stored at the Connecticut Department of Public Health and are available upon request.

End Notes

¹ National Center for Health Statistics. Estimates of the July 1, 2000 and July 1, 2001, United States resident population from the Vintage 2001 post-censal series by year, age, sex, race, and Hispanic origin, prepared under a collaborative arrangement with the U.S. Census Bureau. Available on the Internet at: <http://www.cdc.gov/nchs/about/major/dvs/popbridge/popbridge.htm>. 2003. This document is stored in *s:\CT population\2002 estimates\Bridged State Estimates\docuforpostcbridgedestimates.doc*.

Estimates for July 1, 2000, July 2, 2001, and July 1, 2002 (by county, single age, 8 race/sex categories, and Hispanic origin) were downloaded from the NCHS website (<http://www.cdc.gov/nchs/about/major/dvs/popbridge/popbridge.htm>; *pcen_v2002.zip*), which contains estimates for all states. Those estimates that pertain directly to Connecticut were extracted and stored in *s:\CT population\2002 estimates\Bridged State Estimates\pcenv_2002.xls*. In addition, a set of SAS programs was created to aggregate data and saved to the file *s:\CT population\2002*



estimates\Bridged State Estimates\Bridged Race Estimates 2000-2002.xls in separate worksheets. Using the SAS program *Bridge State Estimates.SAS*, data were aggregated into the following:

Aggregated Estimates	Exported File	Worksheet
5-year age groups, by Sex, Race, Hispanic Origin	Bridgesum.csv	BridgedASRH
5-year age groups, by Sex	BridgeAS.csv	BridgedAgeSex
5-year age group, by Race, Hispanic Origin	BridgeAR.csv	BridgedAgeRace
5-year age group	BridgeAR.csv	BridgedAge
Race, Hispanic Origin	BridgeAR.csv	BridgedRace
Race		
Hispanic Origin		

² National Center for Health Statistics. Estimates of the July 1, 2000-July 1, 2002, United States resident population from the Vintage 2002 post-censal series by year, age, sex, race, and Hispanic origin, prepared under a collaborative arrangement with the U.S. Census Bureau. Available on the Internet at: <http://www.cdc.gov/nchs/about/major/dvs/popbridge/popbridge.htm>. 2003. This document is stored *s:\CT population\2002 estimates\Bridged State Estimates\bridging method.doc*.

³ Table ST-EST2002-ASRO-05-09 - *State Characteristic Estimates*, Population Division, U.S. Census Bureau, September 18, 2003.

⁴ *Estimated Populations in Connecticut as of July 1, 2000*. Hartford: Connecticut Department of Public Health, Office of Policy, Planning, and Evaluation, September 2001.

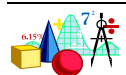
⁵ *Estimated Populations in Connecticut as of July 1, 2001*. Hartford: Connecticut Department of Public Health, Office of Policy, Planning, and Evaluation, September 2002.

⁶ These state-level details are stored in *s:\CT population\2002 estimates\Detailed State Estimates\Detailed State Estimates.xls*.

⁷ Total adjusted population estimates for 2000 and 2001 coincided with the state DPH-certified estimates for these years. Programming in SAS was used to distribute changes in each of the Race/Hispanic detailed estimates.

⁸ Adjusted estimates for 2000, 2001, and 2002, by race, ethnicity, 5-year age group, and sex, were originally stored in *s:\CT population\2002 estimates\Bridged State Estimates\Bridged Race Estimates 2000-2002.xls* in separate worksheets labeled DPH July 1, 2000, DPH July 1, 2001, and DPH July 1, 2002. Separate files are also stored as:

s:\POP\POP00\Pop2000_AgeSex_RaceEthnicity.xls,
s:\POP\POP01\Pop2001_AgeSex_RaceEthnicity.xls, and
s:\POP\POP02\Pop2002_AgeSex_RaceEthnicity.xls.



Suggested Single Sentence Summary:

State-level bridged race estimates, generated by the NCHS for July 1, 2000, 2001, and 2002,² by 5-year age group, sex, and Hispanic origin, were adjusted to corresponding state-level estimates certified by the Connecticut DPH.⁴⁻⁶

Suggested Citation:

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