

Fitting Square Pegs Into Round Holes: Linking Medicaid and Current Population Survey Data to Understand the 'Medicaid Undercount'

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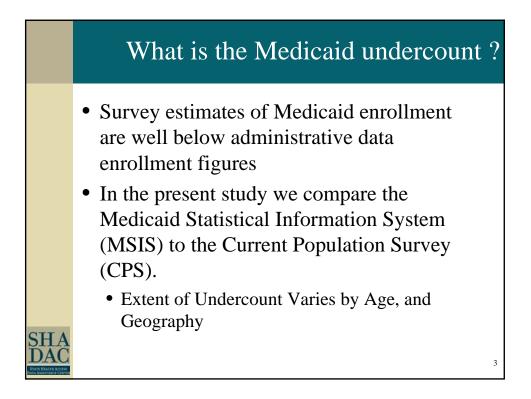
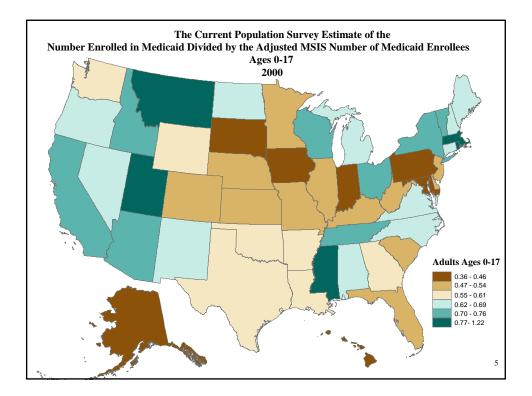
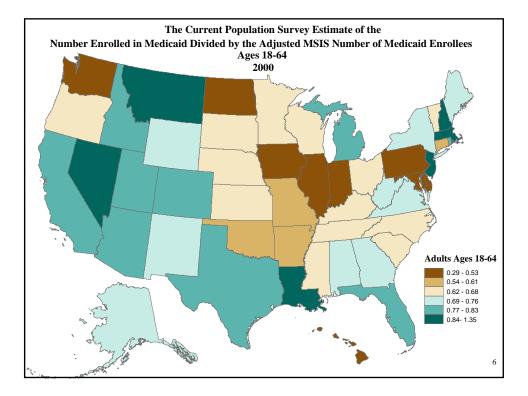
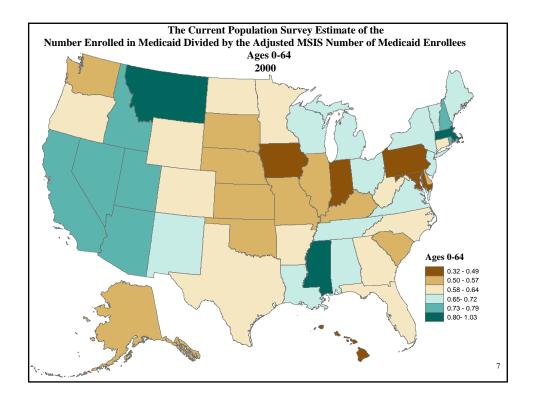
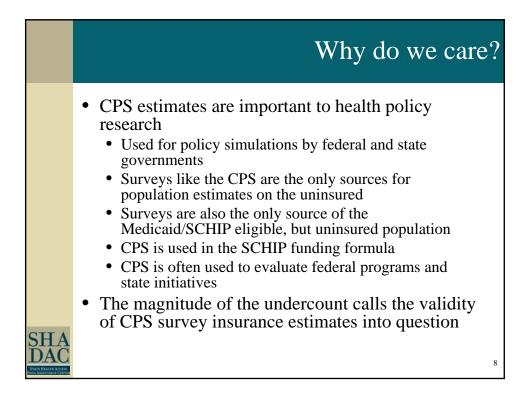


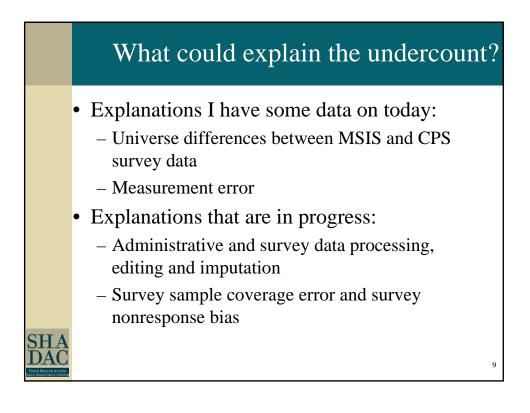
Table 1: Current Population Survey (CPS) Medicaid Enrollment Construct Delation to Enrollment (Construction)					
Counts Relative to Enrollment Counts from the Medicaid Statistical Information System (MSIS): Ever Enrolled During Calendar Year 2000					
Selected	MSIS	CPS	Katio c		
Characteristics	Total*	Total	CPS t		
Age 0 - 5	8,840,115	5,063,124	0.57		
Age 6 - 14	9,244,849	5,958,622	0.64		
Age 15 - 17	2,228,258	1,465,603	0.65		
Age 18 - 44	10,601,999	6,403,361	0.60		
Age 45 - 64	3,570,495	3,249,252	0.91		
Total	34 485 716	22,139,962	0.64		

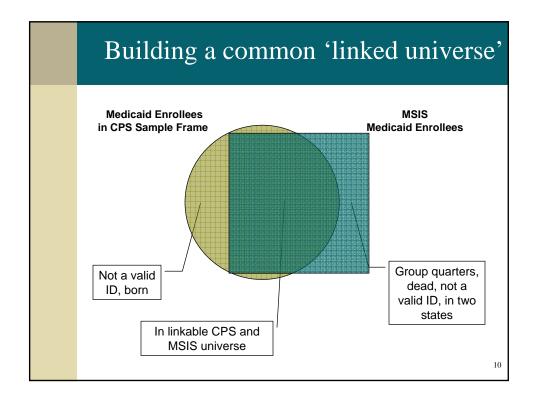


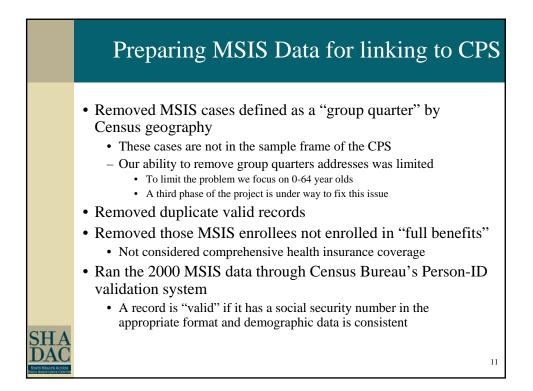


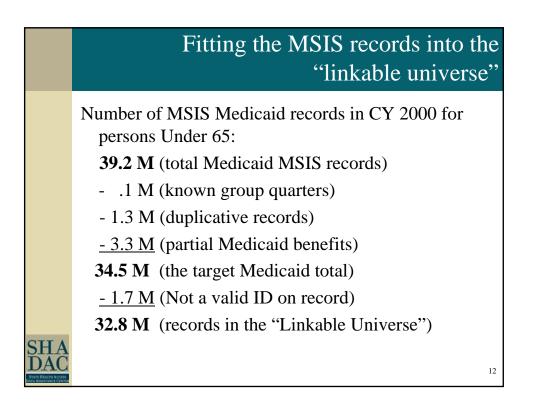


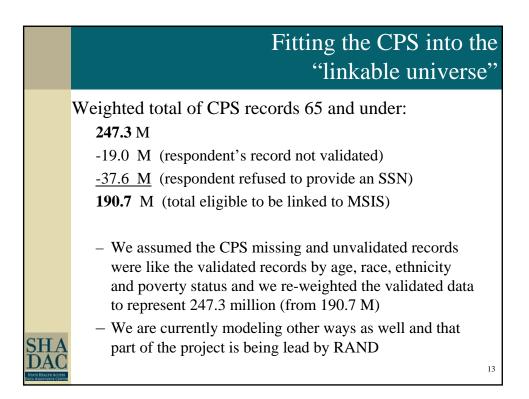


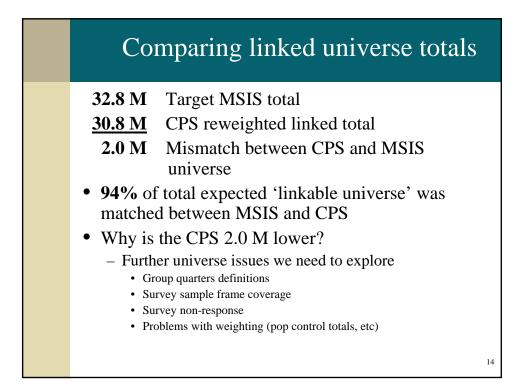


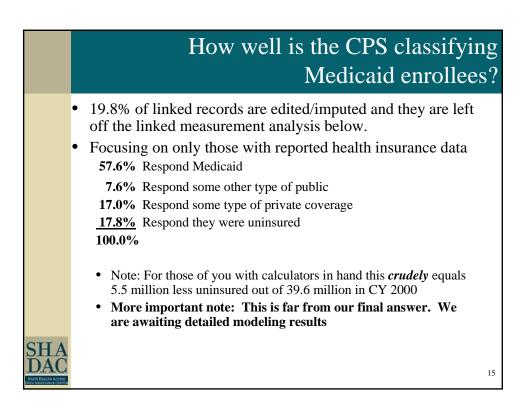


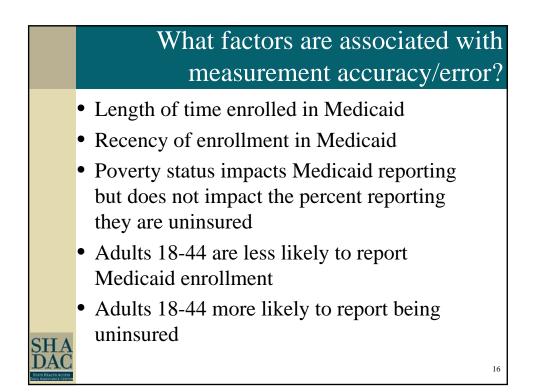




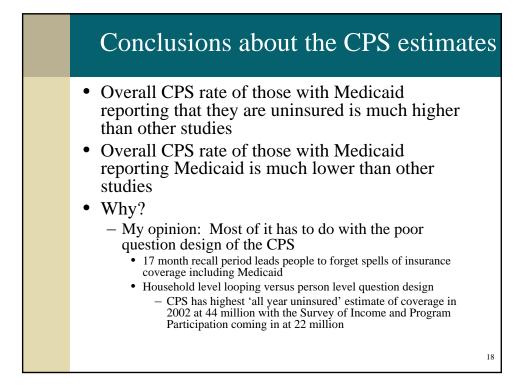


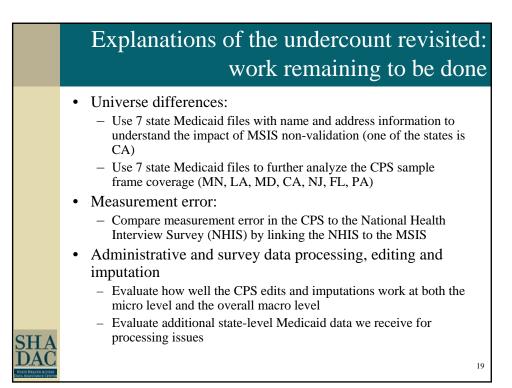


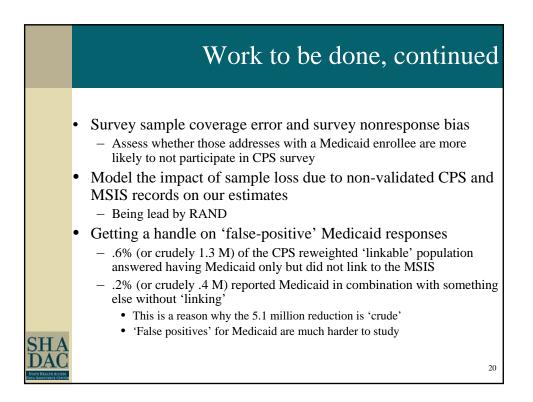




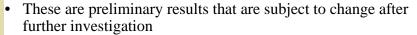
How does the CPS compare to other studies of Medicaid reporting error?						
Experimental and Matching Studies Reports of Insurance Coverage	1					
	Percent of Medicaid Population Answering Correct	Percent of Medicaid Population Answering Wrong	Percent of Medicaid Population Answering They			
Studies and Target Population	Insurance Type	Insurance Type	are Uninsured			
Experimental Studies Adults on Medicaid in CA 2004	83.1%	6.4%	10.5%			
Non-Elderly (<65) Persons on Medicaid in FL 2004	87.0%					
Persons on Medicaid in PA 2004	79.9%					
Children on Medicaid in MN 1999 ^a	79.5%					
*Persons on Medicaid in MN 1999 ^b	54.0%					
Adults on Medicaid and MNCare in Blue Cross in MN 2003 ^c	86.8%					
Persons on Medicaid in MD 2004 ^d	87.5%	8.0%	4.5%			
CPS Matching Studies						
Adults (age 15-64) on Medicaid in CA (pooled 1990-2000 data) ^e	72.3%	6.0%	21.7%			
Persons on Medicaid/SCHIP in the US 2000	57.6%	24.6%	17.8%			
			17			











- Survey measurement error is playing the most significant role in producing the undercount
 - Some Medicaid enrollees answer that they have other types of coverage and some answer that they are uninsured
- 'Linkable universe' issues play a major role as well
- The overall goal of the project is to improve the CPS for supporting health policy analysis
 - At the moment the CPS has serious validity issues for its major policy uses in evaluation, simulations and allocations
 - Our goal is to work with census to improve the CPS

