

ARKANSAS APCD DATA USERS GROUP

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HEALTHCARE
TRANSPARENCY
INIITIATIVE

Agenda

- Welcome
- Topics
 - The Impact of Insurer Size Increase on Negotiated Prices: Evidence From the ACA in Arkansas – Jee-Hun Choi, Ph.D.
 - Arkansas Medicare Data Use Methodologies
- Latest APCD Release Information and Data Tips
- Questions/Discussion

Presenters

- Kenley Money, MA, MFA — Director of Information Systems Architecture/ACPD Director, ACHI
- Jee-Hun Choi, Ph.D., Assistant Professor, Department of Economics, Rauch School of Business, Lehigh University
- Edward Tawiah, MS — Senior Data Analyst, ACHI

The Impact of Insurer Size Increase on Negotiated Prices: Evidence From the ACA in Arkansas



Arkansas Medicare Data Use Methodologies

Demographics: Considerations for Beneficiary Gender

- Gender is coded 1=male, 2=female, 0=unknown
 - Very few unknowns (<11 out of 60 million)
- No missing values for this field but consider the following table

Cancer	% Male	% Female
Prostate cancer (US)	99.98	0.02
Prostate cancer (AR)	99.91	0.09
Endometrial cancer (US)	0.03	99.97
Endometrial cancer (AR)	0.16	99.84

Source: ResDAC 2018 MBSF Chronic Conditions Flags

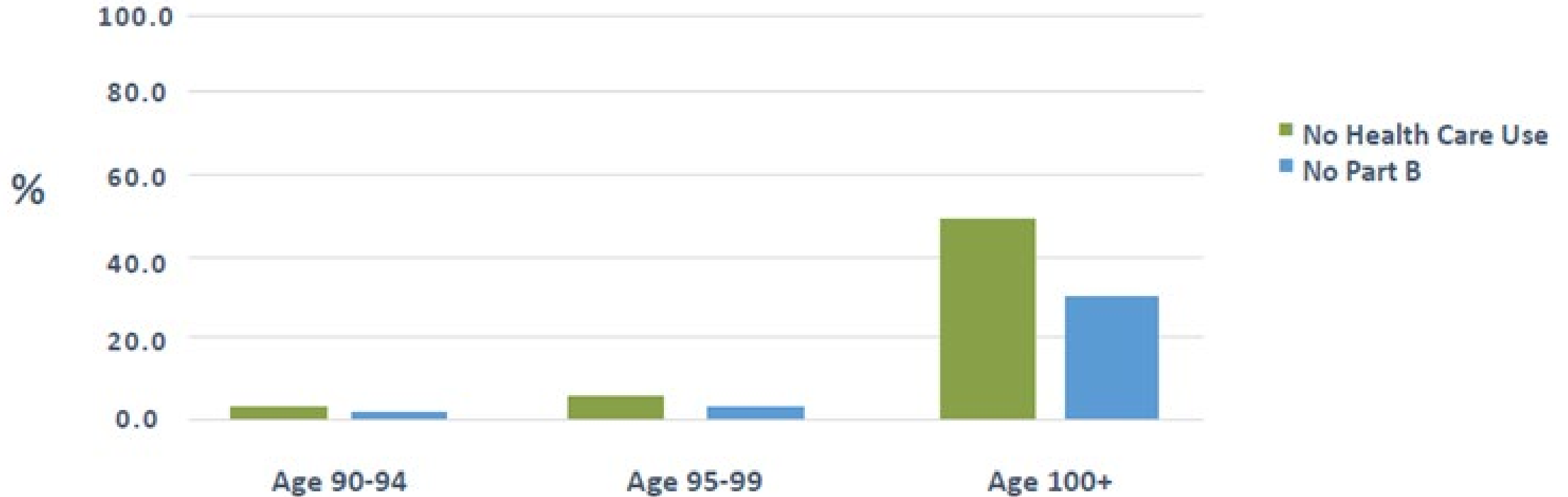
Demographics: Age Considerations

- There are persistent concerns that some deaths are missed by the Medicare program (or SSA)
- Some people may appear to still be alive

Number of individuals, by age

	Medicare 2010	Census 2010
90-94	1,734,755	1,196,000
95-99	484,810	396,000
100+	153,416	68,000

Demographics: Age Considerations



Tips on Age Considerations

- No standard or consistent way to remove these people
- Options: Anyone over 100 (or 90) who has NO health care use in one year could be removed from study population
 - Anyone over 90 who has no Part B coverage could be removed
 - Anyone older than the oldest person in the U.S. could be removed
- This is still a really small number of people relative to the total Medicare population (.44% are 100 or over); understanding your eligible population may be helpful as well

Demographics: Race Considerations

- Previously:
 - White, Black, other, unknown
- Effective 1994, race codes expanded to:
 - White, Black, Asian, Hispanic, Native American, other, unknown
- Still not in line with Office of Management and Budget (OMB), which requires separation of Hispanic ethnicity from race
 - Hispanic race/ethnicity code has an estimated sensitivity of about 35%

Latest APCD Release Information and Data Tips

Release Information

- Available APCD data
 - Current APCD Data: Jan. 1, 2013, through December 31, 2020
 - Release notes available [here](#):
 - Overall coverage dates
 - Source-specific release notes (problematic submitting entities)
 - Inclusion of previously omitted submitters
 - The next APCD release is scheduled for spring 2022 and will include an additional 6 months of data (6/30/2021)



**Always check the Arkansas APCD
Data Issues and Tips page for the
latest information!**

Data Tips

- Utilize searchable Arkansas APCD [data dictionaries](#) & [tip sheets](#)
- Highlights (be sure to review them all!):
 - New Tips/Issues
 - [Tip 0097: EBD Subscriber Data Enhancement](#)
 - [Tip 0106: Medicare ICD9 and ICD10 code identifiers](#)
 - [Issue 0098: Incorrect Open Enrollment Segments](#)
 - [Tip 0100: Disenrollment dates = 9999-12-31 or null](#)

APCD Technical Support

- Reach out to adrs@achiapcd.atlassian.net for questions about data requests, data use, or pricing

Call to Action

- Sign up for the ACHI Newsletter
- Follow on social media: ACHI and the Arkansas Healthcare Transparency Initiative featuring the Arkansas APCD



- Check out the blog posts on ACHI website
- Next data users group meeting: April 27, 2022

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