INTRODUCTION

• Adult need immunizations to protect them from getting and spreading serious diseases that could result in disability, missed work, medical bills, inability to care for family members, hospitalization, and death.

• For America’s poorest citizens, Medicaid is the largest source of funding for medical and other health-related services, including vaccinations.

• Federal Medicaid rules permit each state program to determine:
  - Which adult vaccines, if any, will be covered
  - Cost-sharing policies for adult vaccination services
  - Provider reimbursement policies

• Settings where vaccines may be administered

• States generally pay for services through fee-for-service (FFS) or managed care arrangements.

• Under FFS, states pay providers directly for services.

• Under managed care arrangements, providers are paid on a monthly capitation payment.

• Enrollment in comprehensive Managed Care Organizations (MCOs) increased by 24% from 2013 to 2014—and continues to grow.

• As of 2014, more than 77% of total Medicaid enrollees receive care through MCOs.

METHODS

• Conducted a 50-state and DC assessment of Medicaid policies identifying: 1) coverage of ACIP-recommended vaccinations; 2) cost-sharing policies; 3) vaccine provider reimbursement policies

• Sources assessed:
  - Relevant statutes and regulations
  - Medicaid state plans
  - Medicaid provider manuals
  - Medicaid fee schedules
  - State Medicaid director survey (future)

• Other web-based state Medicaid documents publicly available

• Create a database of law and policy characteristics and compare to adult immunization data available (future)—e.g., Pregnancy Risk Assessment Monitoring System (PRAMS) data

• Perform historical assessment of coverage and reimbursement policies (future)

STATE-SPECIFIC EXAMPLES

<table>
<thead>
<tr>
<th>State</th>
<th>% of Medicaid Pop. in FFS</th>
<th>FFS Pop.</th>
<th>Covered Language</th>
<th>2012 Tdap Vaccine</th>
<th>2017 Tdap Vaccine</th>
<th>2017 Administration</th>
<th>2017 Counseling</th>
<th>Is Cost-Sharing Expressed Prohibited</th>
</tr>
</thead>
<tbody>
<tr>
<td>CO</td>
<td>14.2%</td>
<td>All enrollees</td>
<td>Immunizations for all Health First Colorado members are a benefit when recommended by the ACIP</td>
<td>X ($95.35)</td>
<td>X ($99.21)</td>
<td>X ($18.63)</td>
<td>X*</td>
<td>Yes*</td>
</tr>
<tr>
<td>CT</td>
<td>100.0%</td>
<td>All enrollees</td>
<td>Preventive care is covered for all members, which includes all ACIP-recommended vaccines</td>
<td>X ($33.20)</td>
<td>X ($34.81)</td>
<td>X ($15.32)</td>
<td>-</td>
<td>No</td>
</tr>
<tr>
<td>FL</td>
<td>71.1%</td>
<td>All enrollees</td>
<td>Immunization coverage for all adult ACIP vaccinations specifically 19 and 20 year olds</td>
<td>NA*</td>
<td>X ($32.61)</td>
<td>NA*</td>
<td>NA*</td>
<td>NA*</td>
</tr>
<tr>
<td>IN</td>
<td>21.0%</td>
<td>Persons with specific health conditions</td>
<td>Immunizations that is medically necessary or clinically indicated</td>
<td>X ($39.25)</td>
<td>X ($37.07)</td>
<td>NA*</td>
<td>NA*</td>
<td>NA*</td>
</tr>
</tbody>
</table>

*Denotes that the physician is not compensated for this service.

A survey of Medicaid programs will be developed to gather information such as provider-specific reimbursement data and qualitative Medicaid program details.

In addition, further analysis of state-level vaccine rates will be done, including vaccination rates for pregnant women where state-level data is available, to assess possible association of Medicaid insurance coverage policies and vaccination rates.

GOALS & IMPLICATIONS

• This assessment is multi-purpose:
  - Understand how coverage, reimbursement, and cost-sharing policies differ across states
  - Understand how these factors have changed over time
  - Understand how and if these factors influence adult vaccination uptake and provider participation. With this understanding, barriers to adult vaccination uptake can be identified.

• A survey of Medicaid programs will be developed to gather information such as provider-specific reimbursement data and qualitative Medicaid program details.

• In addition, further analysis of state-level vaccine rates will be done, including vaccination rates for pregnant women where state-level data is available, to assess possible association of Medicaid insurance coverage policies and vaccination rates.

ACKNOWLEDGMENTS

Carolyn Bridges, MLS, FACP, Immunization Services Division, NCHRD; Shannon Stokley, DPM, Immunization Services Division, NCHRD; Megan Lindley, MPH, Immunization Services Division, NCHRD.

ADDITIONAL RESOURCES


CDC – Adult immunizations: www.cdc.gov/vaccines/schedules/hcp/adult.html

QUESTIONS?

Contact the Public Health Law Program: PHLawProgram@cdc.gov or AskMiah@fhi.org

REFERENCES


2. Centers for Medicaid & Medicare Services, Medicaid Managed Care Enrollment: The Kaiser Family Foundation. Total Medicaid Managed Care Enrollment. 2013 [cited 2013 March 15]; Updated spring 2013. Available at


The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.