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States Respond to COVID-19 Challenges but Also Take Advantage of New Opportunities to Address Long-Standing Issues

Results from a 50-State Medicaid Budget Survey for State Fiscal Years 2021 and 2022

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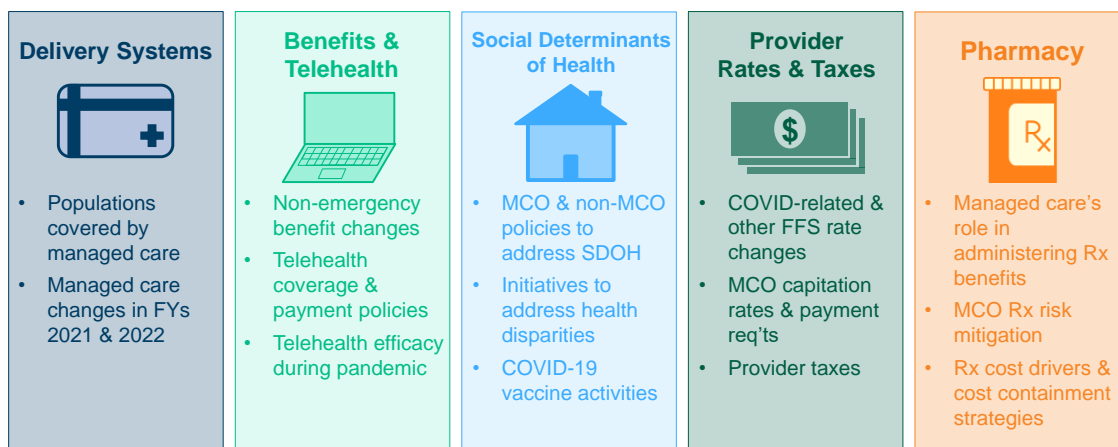
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Executive Summary

The coronavirus pandemic has generated both a public health crisis and an economic crisis, with major implications for Medicaid—a countercyclical program—and its beneficiaries. The pandemic has profoundly affected [Medicaid program spending, enrollment](#), and policy, challenging state Medicaid agencies, providers, and enrollees in a variety of ways.¹ As states continue to respond to pandemic challenges, they are also pushing forward non-emergency initiatives as well as preparing for the unwinding of the public health emergency (PHE) and the return to a new normal of operations. The current PHE declaration [expires](#) on January 16, 2022,² though the Biden Administration could renew the declaration again and has [notified](#) states that it will provide 60 days of notice prior to the declaration’s termination or expiration.³ The duration of the PHE will affect a range of [emergency policy options](#)⁴ in place as well as a 6.2 percentage point increase in the federal match rate (“FMAP”)⁵ (retroactive to January 1, 2020) available if states meet certain “[maintenance of eligibility](#)”⁶ requirements included in the [Families First Coronavirus Response Act \(FFCRA\)](#).⁷

This report highlights certain policies in place in state Medicaid programs in state fiscal year (FY) 2021 and policy changes implemented or planned for FY 2022, which began on July 1, 2021 for most states;⁸ we also highlight state experiences with policies adopted in response to the COVID-19 pandemic. The findings are drawn from the 21st annual budget survey of Medicaid officials in all 50 states and the District of Columbia conducted by the Kaiser Family Foundation (KFF) and Health Management Associates (HMA), in collaboration with the National Association of Medicaid Directors (NAMD). States completed this survey in mid-summer of 2021, following increased vaccination rates and declining COVID-19 cases but just prior to a new wave of COVID-19 infections, hospitalizations, and deaths driven by the highly contagious Delta variant. Overall, 47 states responded to this year’s survey, although response rates for specific questions varied.⁹ This report summarizes key findings across five sections: delivery systems, benefits and telehealth, social determinants of health (which also includes information on health equity and COVID-19 vaccine uptake), provider rates and taxes, and pharmacy (ES Figure 1).

Key Themes Explored in KFF's 2021 Medicaid Budget Survey


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DELIVERY SYSTEMS

The vast majority of states that contract with [managed care organizations](#) (MCOs) reported that **75% or more of their Medicaid beneficiaries were enrolled in MCOs as of July 1, 2021**.¹⁰ Children and adults (particularly expansion adults) are much more likely to be enrolled in an MCO than elderly or individuals with disabilities. MCOs provide comprehensive acute care (i.e., most physician and hospital services) and in some cases long-term services and supports (LTSS) to Medicaid beneficiaries. MCOs are at financial risk for the services covered under their contracts and [receive a per member per month "capitation" payment for these services](#).¹¹ Enrollment in [Medicaid MCOs has grown](#)¹² since the start of the pandemic, tracking with [overall growth in Medicaid enrollment](#).¹³ Throughout other sections of this survey, we report state policy changes that often apply to both the managed care and/or fee-for-service (FFS) delivery systems.

BENEFITS AND TELEHEALTH

The number of states reporting new benefits and benefit enhancements in FY 2021 and FY 2022 greatly outpaced the number of states reporting benefit cuts and limitations. While state [benefit actions](#) are often influenced by prevailing economic conditions,¹⁴ when the COVID-19 pandemic and resulting economic downturn hit, instead of restricting benefits, most states used [Medicaid emergency authorities](#) to temporarily adopt new benefits, adjust existing benefits, and/or waive prior authorization requirements.¹⁵ States may choose to permanently extend these emergency benefit changes past the PHE period. Many states are now focused on expanding behavioral health services, care for pregnant and postpartum women, dental benefits, and housing-related supports.

An overwhelming majority of states noted the benefits of telehealth in maintaining or expanding access to care during the pandemic, particularly for behavioral health services. In response to the COVID-19 pandemic, many states expanded Medicaid telehealth coverage, including through the use of [Medicaid emergency authorities](#).¹⁶ Preliminary [CMS data](#) shows that utilization of telehealth in Medicaid and CHIP has dramatically increased during the pandemic; however, telehealth access is not equally available to all Medicaid enrollees.¹⁷ Nearly all responding states report covering a range of services via audio-visual telehealth as of July 2021, with slightly fewer states reporting audio-only coverage. All or nearly all responding states at least sometimes cover audio-visual delivery of behavioral health, reproductive health, and well/sick child services, with fewer states reporting audio-visual coverage of HCBS and dental services. Trends in telehealth utilization during the pandemic vary across states. Post-pandemic telehealth coverage and reimbursement policies are being evaluated in most states, with states weighing expanded access against quality concerns, especially for audio-only telehealth.

SOCIAL DETERMINANTS OF HEALTH

Most states reported that the COVID-19 pandemic prompted them to expand Medicaid programs to address social determinants of health, especially related to housing. States also report existing initiatives in this area in MCO contracts (e.g., requirements for MCOs to screen and refer enrollees for social needs). [Social determinants of health](#) (SDOH) are the conditions in which people are born, grow, live, work, and age that shape health.¹⁸ In response to the pandemic, federal legislation has been enacted to provide significant new funding to address the health and economic effects of the pandemic including direct support to address food and housing insecurity as well as stimulus payments to individuals, federal unemployment insurance payments, and expanded child tax credit payments. While measures like these have a direct impact in helping to address SDOH, health programs like Medicaid can also play a supporting role. Although federal Medicaid rules prohibit expenditures for most non-medical services, state Medicaid programs have been developing strategies to identify and address enrollee social needs both within and outside of managed care.

Three-quarters of responding states reported initiatives to address disparities in health care by race/ethnicity in Medicaid, with many focusing on specific health outcomes including maternal and infant health, behavioral health, and COVID-19 outcomes and vaccination rates. The COVID-19 pandemic [exacerbated already existing health disparities](#) for a broad range of populations, but specifically for people of color.¹⁹ Multiple analyses of available federal, state, and local data show that people of color are experiencing a disproportionate burden of COVID-19 cases and deaths. In addition to worse health outcomes, [data from the Census Bureau's Household Pulse Survey](#) show that during the pandemic, Black and Hispanic adults have fared worse than White adults across nearly all measures of economic and food security.²⁰

States report a variety of MCO activities aimed at promoting the take-up of COVID-19 vaccinations. These include member and provider incentives, member outreach and education, provider engagement, assistance with vaccination scheduling and transportation coordination, and partnerships with state and local organizations. Given the large number of people covered by Medicaid, including groups

disproportionately at risk of contracting COVID-19 as well as many individuals facing access challenges, state Medicaid programs and Medicaid MCOs (which enroll over [two-thirds](#) of all Medicaid beneficiaries)²¹ [can be important partners](#) in COVID-19 vaccination efforts.²²

PROVIDER RATES AND TAXES

Reported FFS rate increases outnumber rate restrictions in both FY 2021 and FY 2022, with more than two-thirds of states indicating payment changes related to COVID-19. The most common COVID-19-related payment changes were rate increases for nursing facilities and home and community-based services (HCBS) providers. Although states historically are more likely to restrict rates during economic downturns, states likely found rate reductions to be less feasible as many providers faced [financial strain](#) from the increased costs of COVID-19 testing and treatment or from declining utilization of non-urgent care, especially in the early months of the pandemic.²³ Starting early in the pandemic, Congress, [states](#),²⁴ and the Administration [adopted a number of policies to ease financial pressure](#) on hospitals and other health care providers.²⁵

Among states that implemented COVID-19-related risk corridors in 2020 or 2021 MCO contracts, about half reported that they have or will recoup funds, while recoupment in the remaining states remains undetermined. Although state capitation payments to MCOs (and prepaid health plans, known as PHPs) must be [actuarially sound](#),²⁶ states use a [variety of mechanisms](#) (including risk corridors) to adjust managed care plan risk, incentivize performance, and ensure plan payments are not too high or too low.²⁷ While most states rely on capitated arrangements with comprehensive MCOs to deliver Medicaid services to most of their Medicaid populations, state-determined FFS rates remain important benchmarks for MCO payments in many states, often serving as the state-mandated payment floor. About two-thirds of responding states with managed care plans (MCOs or PHPs) reported minimum fee schedule requirements that set a reimbursement floor for one or more specified provider types.

PHARMACY

A majority of responding states reported prohibiting spread pricing in MCO subcontracts with their pharmacy benefit managers (PBMs), which reflects a significant increase in state Medicaid agency oversight of MCO subcontracts with PBMs compared to previous surveys. The administration of the [Medicaid pharmacy benefit](#) has evolved over time to include delivery of these benefits through MCOs and increased reliance on PBMs.²⁸ PBMs may perform a variety of administrative and clinical services for Medicaid programs (e.g., negotiating rebates with drug manufacturers, adjudicating claims, monitoring utilization, overseeing preferred drug lists (PDLs) etc.) and are used in FFS and managed care settings. MCO subcontracts with PBMs are under increasing scrutiny as more states recognize a need for transparency and stringent oversight of these subcontract arrangements.

More than half of states reported newly implementing or expanding at least one initiative to contain prescription drug costs in FY 2021 and/or FY 2022. While Medicaid *net* spending on prescription drugs remained almost unchanged from 2015 to 2019, [spending before rebates increased](#), likely reflecting the launch of expensive new brand drugs and increasing list prices.²⁹ As a result, state

polymakers remain concerned about Medicaid prescription drug spending growth and the entry of new high-cost drugs to the market. States continuously innovate to address these pressures with cost containment strategies and utilization controls that include but are not limited to PDLs, managed care pharmacy carve-outs, and multi-state purchasing pools. A number of states also report laying the groundwork to employ value-based arrangements (VBA) with pharmaceutical manufacturers as a way to control pharmacy costs.

LOOKING AHEAD

States completed this survey in mid-summer of 2021, following increased vaccination rates and declining COVID-19 cases but just prior to a new wave of COVID-19 infections, hospitalizations, and deaths driven by the highly contagious Delta variant. At that time, states continued to focus on ongoing pandemic-related challenges for agencies, providers, and enrollees, but were also looking ahead to prepare for challenges associated with the unwinding of the PHE. Despite the upheaval caused by the pandemic, states also continued to advance non-emergency priority initiatives and to maintain efficient and effective program operations.

State officials also pointed to lessons learned during the pandemic that may provide opportunities to strengthen relationships with providers, develop new relationships with other community stakeholders, and improve enrollee access and outcomes during and beyond the PHE transition period. States identified ongoing efforts to advance delivery system reforms and to address health disparities and social determinants of health as areas of promise to build on in the future. Looking ahead, uncertainty remains regarding the future course of the pandemic and what kind of “new normal” states can expect in terms of service provision and demand as well as challenges associated with the unwinding of the PHE. In addition, as part of budget reconciliation, Congress is currently considering additional Medicaid policies building on earlier legislation to expand coverage and increase HCBS funding, which could have further implications for the direction of Medicaid policy in the years ahead. Finally, states may pursue and CMS under the Biden administration may promote [Section 1115 demonstration waivers](#) to help improve social determinants of health and advance health equity.³⁰

Introduction

The COVID-19 pandemic and public health emergency (PHE) declaration dramatically impacted state Medicaid programs, requiring states to rapidly adapt to meet the changing needs of Medicaid enrollees and providers. Nationwide, Medicaid provided health insurance coverage to [nearly one in five Americans](#) in 2020³¹ and accounted for nearly one-sixth of all U.S. [health care expenditures](#) in 2019.³² Total [Medicaid/CHIP enrollment](#) grew to 82.3 million in April 2021, an increase of 11.1 million (15.5%) from February 2020, right before the pandemic and when enrollment began to steadily increase.³³

Beginning early in the pandemic, states and the federal government implemented numerous [Medicaid emergency authorities](#) to enhance state capacity to respond to the emerging public health and economic crises.³⁴ In addition, Congress authorized changes to Medicaid through the [Families First Coronavirus Response Act \(FFCRA\)](#)³⁵ and [Coronavirus Aid, Relief, and Economic Security \(CARES\) Act](#),³⁶ including a 6.2 percentage point increase in the federal Medicaid match rate (“FMAP”) (retroactive to January 1, 2020). This “enhanced FMAP” is available to states that meet “[maintenance of eligibility](#)” (MOE) conditions which ensure continued coverage for current enrollees as well as coverage of coronavirus testing and treatment.³⁷ All of these changes (the emergency policy actions, the fiscal relief and the MOE) are tied to the duration of the PHE. The current PHE declaration [expires](#) on January 16, 2022,³⁸ though the Biden Administration could renew the declaration again and has [notified](#) states that it will provide 60 days of notice prior to the declaration’s termination or expiration.³⁹ The Biden Administration also recently [updated previous state guidance](#) regarding the end of the PHE and transition to normal operations,⁴⁰ allowing states additional time to complete renewals and redeterminations [once the PHE ends](#).⁴¹

This report draws upon findings from the 21st annual budget survey of Medicaid officials in all 50 states and the District of Columbia conducted by KFF and Health Management Associates (HMA), in collaboration with the National Association of Medicaid Directors (NAMD). (Previous reports are archived [here](#).⁴²) This year’s KFF/HMA Medicaid budget survey was conducted via a survey sent to each state Medicaid director in June 2021 and then a follow-up telephone interview. Overall, 47 states responded in summer of 2021,⁴³ although response rates for specific questions varied. The District of Columbia is counted as a state for the purposes of this report. Given differences in the financing structure of their programs, the U.S. territories were not included in this analysis. The survey instrument is included as an appendix to this report.

This report examines Medicaid policies in place or implemented in state fiscal year (FY) 2021, policy changes implemented at the beginning of FY 2022, and policy changes for which a definite decision has been made to implement in FY 2022 (which began for most states on July 1).⁴⁴ We also examine state experiences with policies adopted in response to the COVID-19 pandemic. Policies adopted for the upcoming year are occasionally delayed or not implemented for reasons related to legal, fiscal, administrative, systems, or political considerations, or due to CMS approval delays. States completed this survey in mid-summer of 2021, following increased vaccination rates and declining COVID-19 cases but just prior to a new wave of COVID-19 infections, hospitalizations, and deaths driven by the highly

contagious Delta variant. Key findings, along with state-by-state tables, are included in the following sections:

- Delivery Systems
- Benefits and Telehealth
- Social Determinants of Health (also includes information on health equity and COVID-19 vaccine uptake)
- Provider Rates and Taxes
- Pharmacy
- Challenges and Priorities in FY 2022 and Beyond Reported by Medicaid Directors

Delivery Systems

Context

For more than two decades, states have increased their reliance on [managed care](#) delivery systems often with broad goals to improve access and outcomes, enhance care management and care coordination, and better control costs.⁴⁵ State managed care contracts vary widely, for example, in the populations required to enroll, the services covered (or “carved in”), and the quality and performance incentives and penalties provided. In general, most states contract with risk-based managed care organizations (MCOs) that cover a comprehensive set of benefits (acute care services and sometimes long-term services and supports), but many also contract with limited benefit prepaid health plans (PHPs) that offer a narrow set of services such as dental care, nonemergency medical transportation, or behavioral health services. A minority of states operate primary care case management (PCCM) programs which retain fee-for-service (FFS) reimbursements to providers, but enroll beneficiaries with a primary care provider who is paid a small monthly fee to provide case management services in addition to primary care.

MCOs are at financial risk for the services covered under their contracts and [receive a per member per month "capitation" payment for these services](#).⁴⁶ (The Provider Rates and Taxes section of this report includes information on state options to address MCO payment issues in response to the COVID-19 pandemic.) [Enrollment in Medicaid MCOs has grown](#) since the start of the pandemic, tracking with overall growth in Medicaid enrollment.⁴⁷

This section provides information about:

- Managed care models;
- Populations covered by risk-based managed care; and
- Managed care changes

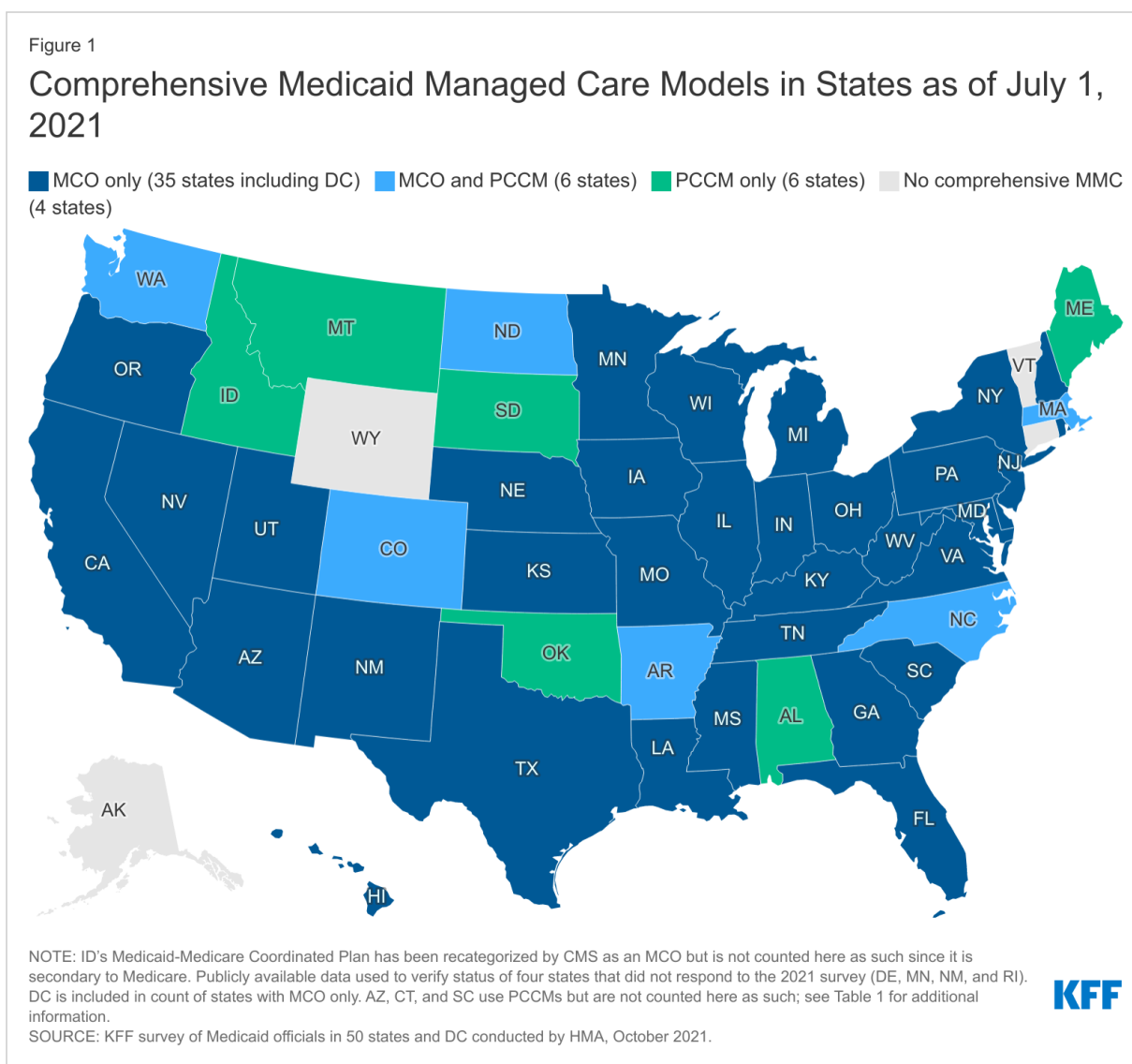
Findings

MANAGED CARE MODELS

Capitated managed care remains the predominant delivery system for Medicaid in most states. As of July 2021, all states except four – **Alaska**, **Connecticut**,⁴⁸ **Vermont**,⁴⁹ and **Wyoming** – had some form of managed care (MCOs and/or PCCMs) in place. As of July 2021, 41 states⁵⁰ were contracting with MCOs, up from 40 states in 2019 (with the addition of **North Carolina**), and only two of these states (**Colorado** and **Nevada**) did not offer MCOs statewide. Twelve states reported operating a PCCM program, unchanged from 2019.⁵¹

Of the 47 states that operate some form of managed care, 35 states operate MCOs only,⁵² six states operate PCCM programs only,⁵³ and six states operate both MCOs and a PCCM program (Figure 1 and Table 1). In total, 27 states⁵⁴ were contracting with one or more PHPs to provide Medicaid benefits

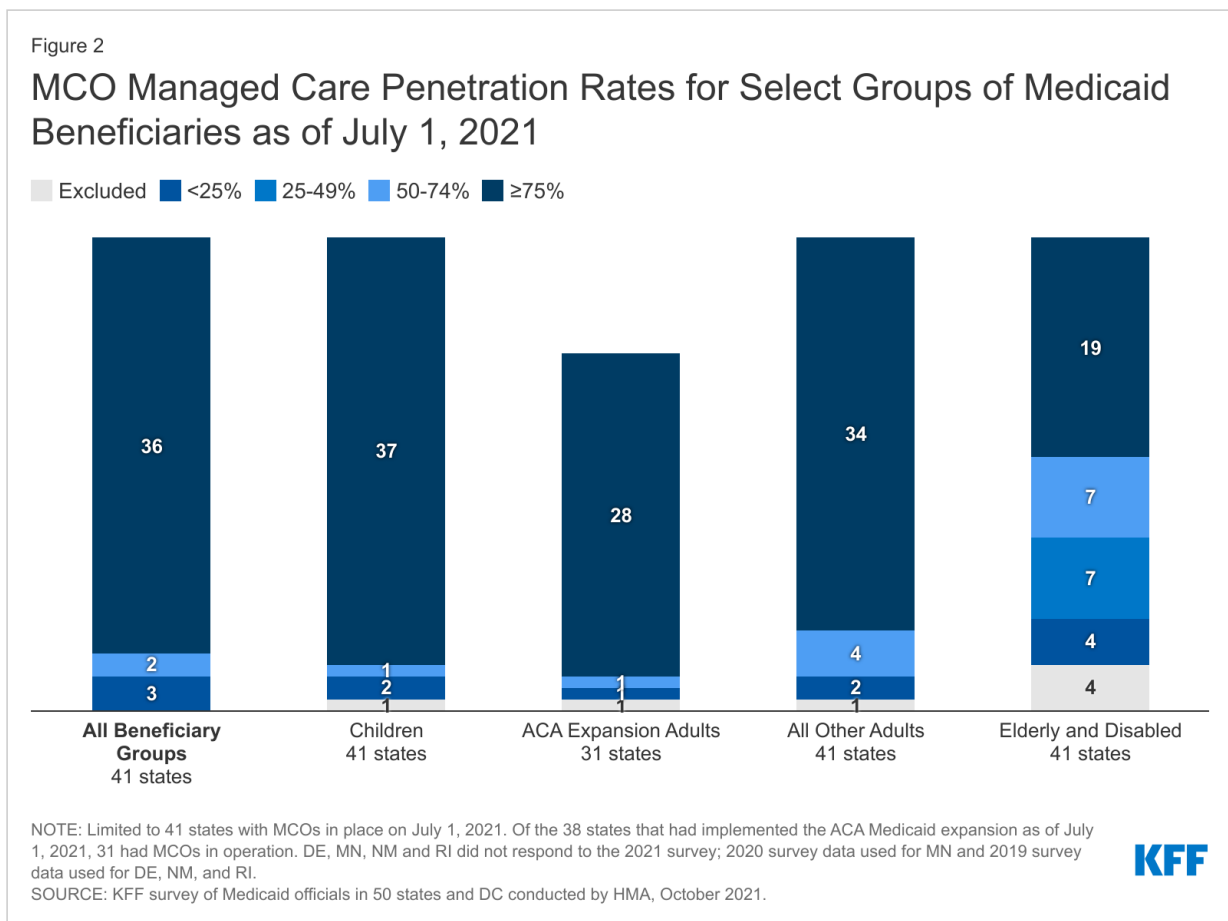
including behavioral health care, dental care, vision care, non-emergency medical transportation (NEMT), long-term services and supports (LTSS).



POPULATIONS COVERED BY RISK-BASED MANAGED CARE

The vast majority of states that contract with MCOs (36 of 41) reported that 75% or more of their Medicaid beneficiaries were enrolled in MCOs as of July 1, 2021. This is an increase of three states compared to the 2019 survey and includes the ten states with the largest total Medicaid enrollment (Figure 2 and Table 1). These ten states account for over half of all Medicaid beneficiaries across the country.⁵⁵

Children and adults, particularly those enrolled through the ACA Medicaid expansion, are much more likely to be enrolled in an MCO than elderly Medicaid beneficiaries or persons with disabilities. Thirty-seven of the 41 MCO states reported covering 75% or more of all children through MCOs. Of the 38 states⁵⁶ that had implemented the ACA Medicaid expansion as of July 1, 2021, 31 were using MCOs to cover newly eligible adults. The large majority of these states (28 states) covered more than 75% of beneficiaries in this group through capitated managed care. Thirty-four of the 41 MCO states reported covering 75% or more of low-income adults in pre-ACA expansion groups (e.g., parents, pregnant women) through MCOs. In contrast, the elderly and people with disabilities were the group least likely to be covered through managed care contracts, with only 19 of the 41 MCO states reporting coverage of 75% or more such enrollees through MCOs (Figure 2).



MANAGED CARE CHANGES

A number of states reported a variety of managed care changes made in state fiscal year (FY) 2021 or planned for FY 2022. Notable changes included the following:

- **North Carolina reported implementing its first MCO program.** On July 1, 2021, **North Carolina** launched new MCO “Standard Plans,” offering integrated physical and behavioral health services statewide, with mandatory enrollment for most population groups (nearly 1.6 million enrollees).
- **Four states (Arizona, Illinois, Kentucky, and New York) reported managed care changes for children in foster care.** **Arizona** established a fully integrated managed care plan for children in state custody in April 2021; **Illinois** transitioned youth in care of the Illinois Department of Children and Family Services into the YouthCare Health Plan in September 2020; **Kentucky** awarded one MCO a contract to manage and oversee Medicaid services for children enrolled in foster care in FY 2021; and **New York** began mandatory MCO enrollment of children and youth in direct placement foster care in New York City and children and youth placed in foster care in the care of Voluntary Foster Care Agencies statewide in July 2021.
- **Two states (District of Columbia and Tennessee) reported expanding mandatory MCO enrollment for other targeted populations.** The **District of Columbia** expanded mandatory managed care enrollment in FY 2021 to include beneficiaries receiving Medicaid Supplemental Security Income (SSI) or SSI-related Medicaid because of a disability, and **Tennessee** intends to integrate intermediate care facility services for individuals with intellectual disabilities and home and community-based services (HCBS) for persons with intellectual disabilities into its statewide managed care program in FY 2022.
- **Three states (Maine, North Carolina, and Oregon) reported changes to their PCCM programs.** **North Carolina** launched a new PCCM option in July 2021 available only to Indian Health Service (IHS) eligible beneficiaries associated with the Eastern Band of Cherokee Indians in select counties in the western part of the state; **Oregon** reported plans to implement an Indian PCCM program in FY 2022; and **Maine** reported plans to end its PCCM program in FY 2022 and replace it with a value-based payment model designed to simplify, integrate, and improve the state’s current primary care programs.^{57,58}
- **Texas ended its non-emergency medical transportation (NEMT) PHP program** and carved NEMT services into its MCO contracts effective June 1, 2021.
- **Illinois expanded its Medicare-Medicaid Alignment Initiative statewide on July 1, 2021.** This initiative allows eligible beneficiaries to receive their Medicare Parts A and B benefits, Medicare Part D benefits, and Medicaid benefits from a single Medicare-Medicaid MCO.

Table 1: Share of the Medicaid Population Covered Under Different Delivery Systems in All 50 States and DC, as of July 1, 2021

States	Type(s) of Managed Care In Place	Share of Medicaid Population in Different Delivery Systems		
		MCO	PCCM	FFS / Other
Alabama	PCCM	--	97.2%	2.8%
Alaska	FFS	--	--	100.0%
Arizona	MCO*	87.3%	--	12.7%
Arkansas	MCO and PCCM*	4.7%	42.9%	52.4%
California	MCO	85.3%	--	14.7%
Colorado	MCO and PCCM*	11.2%	88.8%	0.0%
Connecticut	FFS*	--	--	100.0%
Delaware	MCO	97.0%	--	3.0%
DC	MCO	86.0%	--	14.7%
Florida	MCO	87.9%	--	12.1%
Georgia	MCO	75.0%	--	25.0%
Hawaii	MCO	99.9%	--	0.1%
Idaho	PCCM*	--	87.0%	13.0%
Illinois	MCO	80.6%	--	19.4%
Indiana	MCO	82.5%	--	17.5%
Iowa	MCO	94.8%	--	5.3%
Kansas	MCO	98.0%	--	2.0%
Kentucky	MCO	90.0%	--	10.0%
Louisiana	MCO	91.0%	--	9.0%
Maine	PCCM	--	63.0%	37.0%
Maryland	MCO	86.3%	--	13.7%
Massachusetts	MCO and PCCM	53.4%	38.4%	8.2%
Michigan	MCO	78.1%	--	21.9%
Minnesota	MCO	80.0%	--	20.0%
Mississippi	MCO	99.4%	--	0.6%
Missouri	MCO	75.0%	--	25.0%
Montana	PCCM	--	88.2%	11.8%
Nebraska	MCO	99.9%	--	0.1%
Nevada	MCO	83.0%	--	17.0%
New Hampshire	MCO	97.4%	--	2.6%
New Jersey	MCO	96.0%	--	4.0%
New Mexico	MCO	82.9%	--	17.1%
New York	MCO	79.1%	--	20.9%
North Carolina	MCO and PCCM	69.0%	28.0%	3.0%
North Dakota	MCO and PCCM	24.1%	42.4%	33.5%
Ohio	MCO	88.3%	--	11.7%
Oklahoma	PCCM	--	60.0%	40.0%
Oregon	MCO*	92.2%	--	7.8%
Pennsylvania	MCO	96.0%	--	4.0%
Rhode Island	MCO	90.0%	--	10.0%
South Carolina	MCO*	77.0%	--	23.0%
South Dakota	PCCM	--	66.0%	34.0%
Tennessee	MCO	100.0%	--	0.0%
Texas	MCO	96.0%	--	4.0%
Utah	MCO	82.0%	--	18.0%
Vermont	FFS	--	--	100.0%
Virginia	MCO	97.0%	--	3.0%
Washington	MCO and PCCM	84.0%	1.0%	15.0%
West Virginia	MCO	80.0%	--	20.0%
Wisconsin	MCO	82.4%	--	17.6%
Wyoming	FFS	--	--	100.0%

NOTE: MCO refers to risk-based managed care; PCCM refers to Primary Care Case Management. FFS/Other refers to Medicaid beneficiaries who are not in MCOs or PCCM programs. *AR - Most expansion adults served by Qualified Health Plans through Section 1115 premium assistance waiver. *AZ - uses PCCM authority to reimburse medical home services for approximately 33,200 members enrolled in the state's American Indian Medical Home program. *CO - PCCM enrollees are part of the state's Accountable Care Collaboratives (ACCs). *CT - Operates its program on a fee-for-service basis using three ASO entities and also uses PCCM authority to provide value-based payments in its Person-Centered Medical Home Plus (PCMH+) program. *ID - The Medicaid-Medicare Coordinated Plan (MMCP) has been recategorized by CMS as an MCO but is not counted here as such since it is secondary to Medicare. *OR - MCO enrollees include those enrolled in the state's Coordinated Care Organizations. *SC - Uses PCCM authority to provide care management services to enrollees in its Medically Complex Children's waiver program. DE, MN, NM, and RI did not respond to the 2021 survey; we 2020 survey data used for MN and 2019 survey data used for DE, NM, and RI.

SOURCE: KFF Survey of Medicaid Officials in 50 states and DC conducted by Health Management Associates, October 2021.

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Benefits and Telehealth Context

State Medicaid programs are statutorily required to cover a core set of “mandatory” benefits, but may choose whether to cover a broad range of [optional benefits](#).⁵⁹ States may apply reasonable service limits based on medical necessity or to control utilization, but once covered, services must be “sufficient in amount, duration and scope to reasonably achieve their purpose.”⁶⁰ State [benefit actions](#) are often influenced by prevailing economic conditions: states are more likely to adopt restrictions during downturns and expand or restore benefits as conditions improve.⁶¹ [Prior to the COVID-19 pandemic](#),⁶² trends in state changes to Medicaid benefits included enhancements of behavioral health services as well as efforts to advance [maternal and infant health](#).⁶³ When the COVID-19 pandemic and resulting economic downturn hit, instead of restricting benefits, most states used [Medicaid emergency authorities](#)⁶⁴ to temporarily adopt new benefits, adjust existing benefits, and/or waive prior authorization requirements, and in [2020](#),⁶⁵ some states indicated plans to permanently extend these emergency benefit changes past the public health emergency (PHE) period.⁶⁶ The [American Rescue Plan Act](#) of 2021 also included several provisions designed to expand Medicaid benefits, including expanded federal funding for home and community-based services (HCBS) and for COVID-19 treatment and vaccination.⁶⁷

Prior to the pandemic, the use of [telehealth in Medicaid](#) was becoming more common.⁶⁸ While all states had some form of Medicaid coverage for services delivered via telehealth, [state policies](#) regarding allowable services, providers, and originating sites varied widely.⁶⁹ To increase health care access and limit risk of viral exposure during the pandemic, states used [Medicaid emergency authorities](#) to expand telehealth coverage and also took advantage of broad authority to further expand telehealth without the need for CMS approval.⁷⁰ For example, states expanded the range of services that can be delivered via telehealth; established payment parity with face-to-face visits; expanded permitted telehealth modalities (e.g., audio-only telephone communication); and broadened the provider types that may be reimbursed for telehealth services. Preliminary [CMS data](#) shows that utilization of telehealth in Medicaid and CHIP has dramatically increased during the pandemic,⁷¹ but telehealth access is not equally available to all Medicaid enrollees. For example, while telehealth has the potential to facilitate greater access to care for [Medicaid enrollees in rural areas](#) with fewer provider and hospital resources,⁷² inadequate and/or unaffordable [broadband access](#) can be a barrier.⁷³ Prior to the pandemic, one in four Medicaid enrollees lived in a home with [limited internet access](#), with higher rates of limited access among non-White enrollees, older enrollees, and enrollees living in non-metro areas.⁷⁴ The [American Rescue Plan Act](#)⁷⁵ of 2021 included funding for rural health facilities to increase telehealth capabilities, and the Biden Administration has [announced](#) investments to strengthen telehealth in rural and underserved communities.⁷⁶

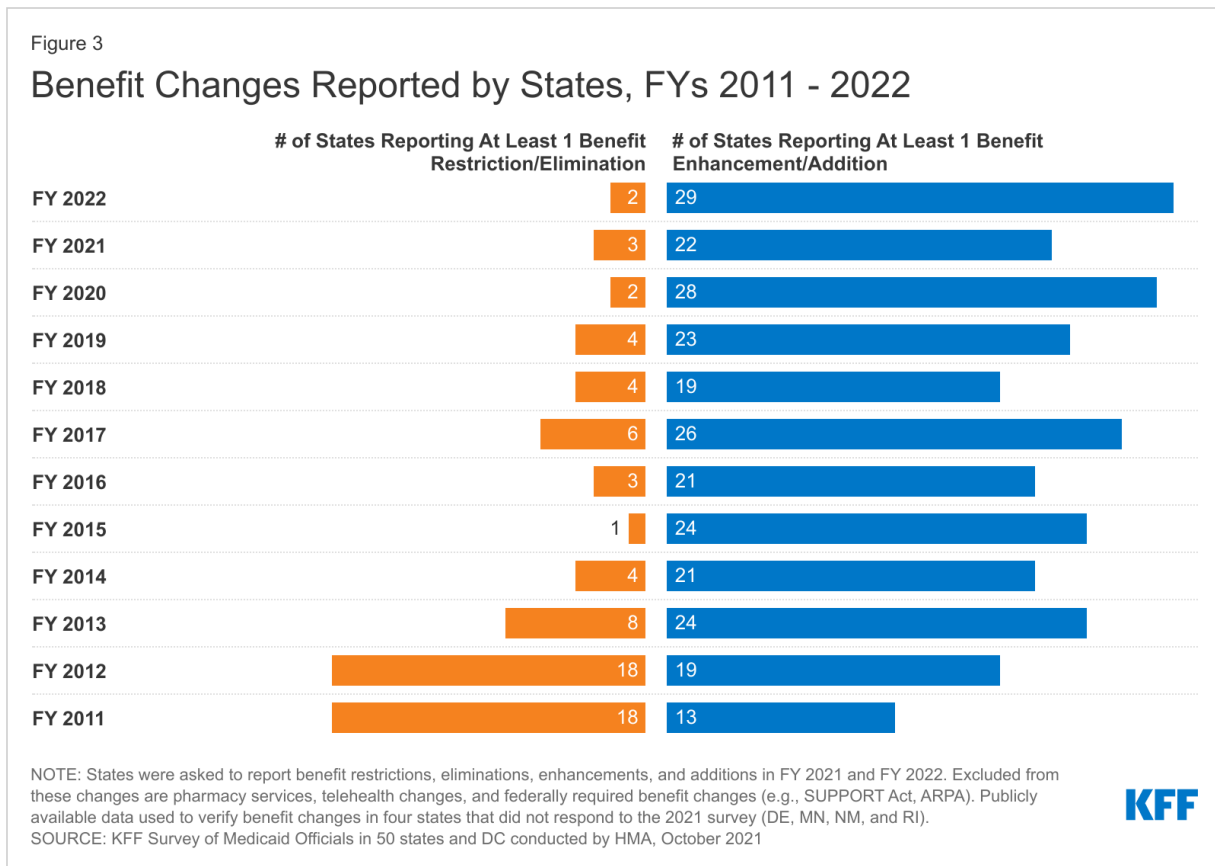
This section provides information about:

- Non-emergency benefits and
- Telehealth

Findings

NON-EMERGENCY BENEFITS

We asked states about non-emergency benefit changes implemented during state fiscal year (FY) 2021 or planned for FY 2022, *excluding* temporary changes adopted via [emergency authorities](#) in response to the COVID-19 pandemic but *including* any emergency changes that have or will become permanent (i.e., transitioned to traditional, non-emergency authorities).⁷⁷ Benefit changes may be planned at the direction of state legislatures and may require CMS approval.



The number of states reporting new benefits and benefit enhancements greatly outpaced the number of states reporting benefit cuts and limitations (Figure 3 and Table 2).⁷⁸ Twenty-two states reported new or enhanced benefits in FY 2021, and 29 states are adding or enhancing benefits in FY 2022. Three states reported benefit cuts or limitations in FY 2021 and two states reported benefit cuts or limitations in FY 2022. We provide additional details about several benefit categories below (Exhibit 1). In addition to benefit categories discussed below, several states reported updated and expanded benefits in HCBS waivers. HCBS changes are a key area to watch in FY 2022 as states may expand covered services using the [American Rescue Plan Act's](#) HCBS federal match rate ("FMAP") increase; however, these spending plans may not have been finalized ahead of survey completion.⁷⁹

Exhibit 1: Select Categories of Benefit Enhancements or Additions

	FY 2021		FY 2022	
	# of States	States	# of States	States
Mental Health/Substance Use Disorder (SUD) Services	8	CO, ME, MT, ND, NJ, NM, NY, OK	14	CA, IL, KS, MD, ME, MO, MT, NJ, NV, OH, SC, UT, VA, WI
Pregnancy and Postpartum Services	5	ID, LA, MD, MI, NJ	8	AL, CA, IL, MD, ME, NV, TN, VA
Dental Services	5	DE, GA, MA, NY, WV	5	AZ, MN, OK, SC, VA
Autism Screening and Treatment Services	2	LA, NY	3	DC, MT, TX
Housing and Housing-related Supports	0	-	5	AZ, CT, DC, NC, ME
Community Health Worker (CHW) Services	0	-	4	CA, IL, LA, NV
Diabetes Prevention and Care	2	CO, NY	1	CA
Acupuncture and Chiropractic Services	1	NY	3	CT, IL, TN
Palliative Care/Hospice	0	-	2	HI, OK

NOTE: Publicly available data used to verify benefit changes in the four states that did not respond to the 2021 survey (DE, MN, NM, and RI).



Behavioral Health Services

States continue to focus on behavioral health through the introduction of new and expanded mental health and/or substance use disorder (SUD) benefits in FY 2021 and FY 2022. For example, states report implementing or plans to implement coverage of intensive outpatient services, clinic services, school-based services, and supportive employment services. State approaches to targeting SUD include new or expanded residential/inpatient SUD benefits and coverage of opioid treatment programs.⁸⁰ Examples of targeted behavioral health services enhancements/additions include:

- If approved by CMS, **Illinois** will implement a team-based model of care providing trauma recovery services for adults and children due to chronic exposure to firearm violence in FY 2022. This model will include outreach services, case management, community support services, and group and individual therapy.⁸¹
- **California** plans to become the first Medicaid program to cover dyadic care, beginning in FY 2022.⁸² Dyadic care is a family- and caregiver-focused model of care that provides for early identification of developmental and behavioral health conditions and supports prevention, coordinated care, child social-emotional health and safety, developmentally appropriate parenting, and maternal mental health. During a medical visit, the caregiver and child will be

screened for behavioral health conditions, interpersonal safety, tobacco and substance misuse, and social determinants of health.

- **Wisconsin** is testing a new approach to care for individuals with SUD and other health conditions. This model, called the Hub and Spoke Health Home Pilot, will provide Integrated Recovery Support Services through “hubs” or lead agencies that deliver SUD treatment and supports and “spokes” that are community partners providing additional supports and care management.⁸³

Pregnancy and Postpartum Services

States are expanding and transforming care for pregnant and postpartum women to improve maternal health and birth outcomes. Six states will newly cover services provided by doulas.⁸⁴ Doulas are trained professionals who provide holistic support to women before, during, and shortly after childbirth. A few states are investing in the implementation or expansion of home-visiting programs to teach prevention, parenting, and other skills aimed at keeping children healthy and promoting self-sufficiency. Several states have or will expand behavioral health services for pregnant and postpartum women. For example, in 2021, **Louisiana** initiated coverage for tobacco cessation services during pregnancy and perinatal depression screening; in 2022, two states (**Maine** and **Maryland**) will implement or expand their Maternal Opioid Misuse (MOM) Model, a Center for Medicare and Medicaid Innovation (CMMI) initiative for pregnant and postpartum women with opioid use disorder. Two states (**Maryland** and **Tennessee**) have or will implement coverage of dental services for pregnant or postpartum women. In addition to benefit changes aimed at improving maternal health, many states are pursuing eligibility changes in this area, especially through the American Rescue Plan Act’s new option to extend [Medicaid postpartum coverage](#) to 12 months via a state plan amendment.⁸⁵

Dental Services

States aim to improve oral health by expanding covered dental benefits and extending coverage to new populations. Seven states added, expanded, or restored dental coverage for the adult population⁸⁶ and several states expanded dental services for pregnant or postpartum women (counted separately and discussed above). **Arizona** is requesting Section 1115 waiver authority to expand covered adult dental services, which are currently limited to an emergency dental benefit only, for the AI/AN population. In FY 2021, **Georgia** and **New York** started covering Silver Diamine Fluoride (SDF). SDF is a topical agent that can be used to halt the development of cavities in children and adults.⁸⁷

Housing and Housing-related Supports

Five states reported new and expanded housing-related supports, as well as other services and programs tailored for individuals experiencing homelessness or at risk of being homeless. All five states plan to implement these services in FY 2022. **Arizona** is requesting [Section 1115 waiver authority](#) to enhance housing services and interventions for certain beneficiaries who are homeless or at risk of becoming homeless, including by: strengthening outreach strategies, securing funding for housing, and expanding available wraparound housing services and supports.⁸⁸ The state is requesting federal funding for room and board for short-term, transitional housing (up to 18 months) for individuals leaving homelessness or institutional settings. In early FY 2022, **Connecticut** established four new service

categories targeted to adults experiencing homelessness and high inpatient admissions: care plan development and monitoring, pre-tenancy and transition assistance, housing and tenancy sustaining services, and transportation. When **North Carolina** implements a new pilot program in FY 2022, called “[Healthy Opportunities Pilots](#),” it will provide coverage of non-medical services to address housing instability and other needs related to social determinants of health (SDOH).⁸⁹ The **District of Columbia** and **Maine** also reported plans to cover certain housing-related supports for certain high-need groups.

Benefit restrictions in FY 2021 and FY 2022 were infrequent and narrowly targeted. Benefit restrictions reflect the elimination of a covered benefit, benefit caps, or the application of utilization controls such as prior authorization for existing benefits. In FY 2021, **Wyoming** eliminated its chiropractic services benefit and imposed prior authorization for children’s mental health services in excess of thirty visits per calendar year; **Utah** imposed more restrictive quantity limits for medically necessary urine drug testing; and **Missouri** eliminated coverage of counseling and person-centered strategies consultation from its four Developmental Disabilities waivers. In FY 2022, **South Carolina** updated its Vaccines for Children coverage policy following direction from CMS, which resulted in the elimination of Medicaid coverage for component-based vaccine counseling.⁹⁰

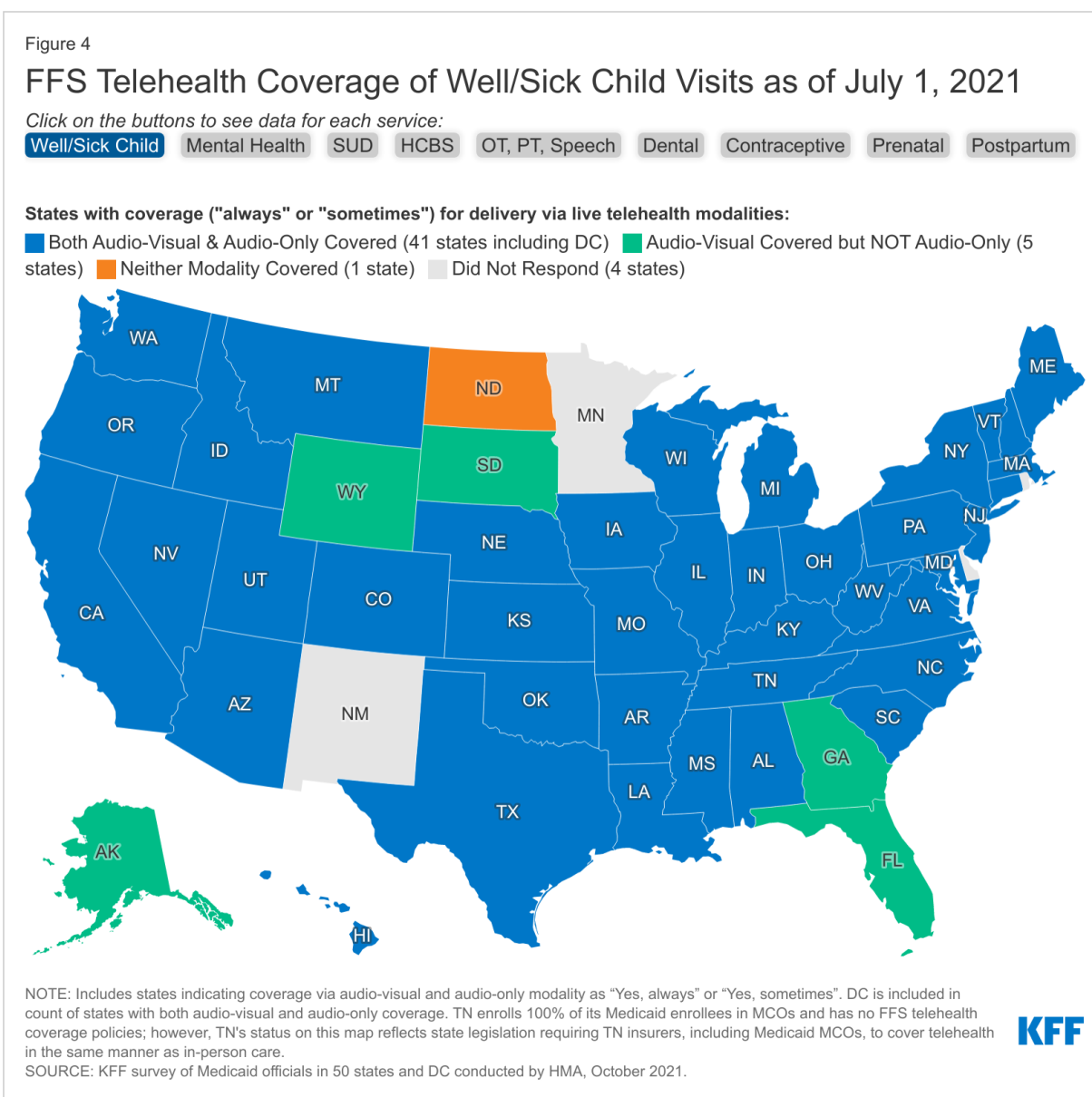
TELEHEALTH

Prior to the COVID-19 pandemic, the use of [telehealth in Medicaid](#) was becoming more common. While all states had some form of Medicaid coverage for services delivered via telehealth, the scope of this coverage varied widely across states.⁹¹ To understand the impact of the pandemic on telehealth service delivery, we asked states about telehealth coverage and reimbursement policies as of July 2021, including for live audio-visual and audio-only delivery; telehealth efficacy and utilization trends during the pandemic; changes to telehealth policy planned for FY 2022; and challenges regarding telehealth from the member, provider, and state Medicaid agency perspectives.

Coverage and Reimbursement of Telehealth

Nearly all responding states reported covering a range of fee-for-service (FFS) services delivered via audio-visual telehealth, with slightly fewer states reporting audio-only coverage for each service (Figure 4).⁹² States were asked to indicate what telehealth modalities (audio-visual and/or audio-only) were covered for each specified service as of July 1, 2021, and whether the service is “always” or “sometimes” covered via each modality. All or nearly all responding states reported that they sometimes or always covered audio-visual delivery of the specified behavioral health, reproductive health, therapy, and well/sick child services, with fewer states reporting audio-visual coverage of HCBS and dental services. Across all service categories, states reported covering audio-only services less frequently than audio-visual services. However, majorities of responding states do report sometimes or always covering audio-only delivery of each specified service and, notably, access to audio-only mental health and SUD telehealth services is available in nearly all responding states. In states that reported covering a service via telehealth “sometimes,” coverage typically depends upon clinical appropriateness or the nature of the service or visit. Thirty-three states with managed care organizations (MCOs) (out of 36 responding)⁹³

report requiring MCOs to cover the same services via telehealth as covered in FFS; one MCO state indicated requiring MCOs to cover the same services “in part.”



See Appendix B for additional maps displaying telehealth coverage of other services indicated in “buttons” on Figure 4. For an interactive version of Figure 4, see [Benefits and Telehealth section](#) of report on KFF’s website.

All responding states ensure payment parity between telehealth and in-person delivery of FFS services, and most states require MCOs to maintain these same payment parity policies. Prior to the COVID-19 pandemic, [Medicaid telehealth payment policies](#) were unclear in many states;⁹⁴ however, [during the PHE](#), many states issued temporary or permanent guidance in this area.⁹⁵ As of July 1, 2021,

[Results from a 50-State Medicaid Budget Survey for State Fiscal Years 2021 and 2022](#)

45 states (out of 47 responding) reported that they maintain payment parity between telehealth and in-person visits for all services and telehealth modalities,⁹⁶ while two states reported generally having parity with some variation for audio-only reimbursement.⁹⁷ Twenty-seven MCO states (out of 36 responding)⁹⁸ require MCOs to maintain the same telehealth payment parity policies that are applied in FFS.

Telehealth Efficacy and Utilization During COVID-19 Pandemic

An overwhelming majority of states noted the benefits of telehealth in maintaining or expanding access to care during the pandemic, particularly for behavioral health services. We asked states for examples of services delivered via telehealth and/or modalities that were particularly effective in improving access and/or health outcomes since the beginning of the pandemic. States commonly identified expanded audio-only coverage and allowing the enrollee's home as an originating site as particularly effective policy flexibilities. Thirty-one states (out of 45 responding) reported that telehealth had particular value in maintaining or improving access to behavioral health services. We also asked states to list the top two or three categories of physical health and behavioral health services that had the highest telehealth utilization during FY 2021:

- For physical health services, states most frequently identified physician office visits and therapy services, particularly speech and hearing services.
- For behavioral health services, states most frequently identified psychotherapy, counseling (for mental health conditions and/or substance use disorder), and patient evaluations.

States reported telehealth utilization across all population groups during the pandemic, with considerable state-by-state variation in the eligibility groups with highest utilization. We asked states to identify trends in telehealth utilization by eligibility group and by other demographic categories:

- **Telehealth utilization by eligibility group.** A similar number of states identified that telehealth utilization was highest for adult eligibility categories (especially the Medicaid expansion group, but also parents and pregnant women) as states that identified that utilization was highest for children. Many states reported particularly high telehealth utilization among people with disabilities. Utilization trends may vary by service: for example, **Utah** noted that adult populations (including expansion adults, pregnant women, and parents) have had higher telehealth utilization for *behavioral health* services, whereas other populations (including children, elderly, and people with disabilities) have had higher utilization for *physical health* services.
- **Telehealth utilization by race/ethnicity.** A few states reported utilization trends by race/ethnicity, nearly all of which identified higher telehealth use for White, non-Hispanic adults. For example, **California** noted that the rate of telehealth visits among Hispanic beneficiaries was 10% lower than the statewide rate.
- **Telehealth utilization by geography (urban vs. rural).** We asked states whether rural or urban populations had experienced greater growth in telehealth utilization since the onset of the pandemic. Of the states that answered this question, 16 saw similar growth in rural and urban areas, ten observed higher growth in urban populations, and only two states observed higher

growth in rural populations.⁹⁹ Some states reported that audio-only coverage helped to expand access in rural areas that may not offer broadband coverage.

Post-Pandemic Policies and Telehealth Challenges

Post-pandemic telehealth coverage and reimbursement policies are under consideration in most states, with states weighing expanded access against quality concerns especially for audio-only telehealth. Across service categories, the majority of states reported that FY 2022 changes to telehealth coverage policies were “undetermined” at the time of the survey. Similarly, while eleven states indicated plans to change FFS telehealth reimbursement policies in FY 2022, 25 states have not yet determined whether changes will occur.¹⁰⁰ In particular, plans for post-pandemic audio-only telehealth coverage and reimbursement parity vary by state. Many states identified that expanded audio-only coverage during the pandemic was particularly important for maintaining and expanding access to care, especially in rural areas and for older populations. However, states also expressed uncertainty regarding the legal authority to continue reimbursing audio-only telehealth services post-PHE due to state and federal privacy laws, as well as concerns about the clinical effectiveness and quality of audio-only visits for some services. States that did report plans to maintain audio-only coverage post-PHE particularly highlighted the continued use of this modality for mental health and SUD services.

Key factors under consideration for post-pandemic telehealth policy, including audio-only, include:

- **Evaluation of telehealth access, utilization, and outcomes.** Many states cited anecdotal feedback and preliminary data analysis suggesting that expanded telehealth has been viewed positively by members and providers and has decreased barriers to care. However, states also note that ongoing and planned review of data is necessary to further evaluate the impacts of telehealth expansions on access and health outcomes.
- **Quality assurances and clinical appropriateness.** States reported working to determine what services are clinically appropriate to be delivered via various telehealth modalities. While states may allow providers to make decisions of clinical appropriateness in some cases, states are working on developing guidelines and guardrails to ensure quality.
- **Coordination with policies in other states, from other payers, and at the federal level.** States are awaiting federal guidance relevant to allowable telehealth modalities. In many cases, states also note an interest in telehealth policies in other state Medicaid programs, Medicare, and private insurers.
- **Costs of expanded telehealth.** States reported budgetary questions and concerns about expanded telehealth, especially pertaining to whether increased telehealth use substitutes for in-person visits or contributes to overall increased utilization.

Commonly reported challenges associated with telehealth include access to internet and technology, as well as needs for education/outreach and quality assurances. Exhibit 2 highlights telehealth-related barriers reported by states from member, provider, and state Medicaid agency

perspectives. Nearly all responding states reported that inadequate access to internet or technology was a barrier to telehealth utilization for members and/or providers. Other barriers for members include the need for outreach about the availability of telehealth and education on how to use telehealth technologies. Other barriers for providers include needs related to staffing, training, and help navigating a complex set of regulations and billing rules. At the agency level, states expressed concerns about assuring clinical effectiveness and quality, program integrity, and equity. Several states also identified challenges or concerns related to development of telehealth policy post-PHE and the need for federal guidance.

Exhibit 2: Key Telehealth-Related Barriers by Members, Providers, and State Medicaid Agencies

Entity	Barriers
Members	<ul style="list-style-type: none"> • Internet connectivity • Technology limitations (e.g., access to smartphone, cellular data/minutes) • Outreach and education needs • Privacy concerns • Language barriers and other inequities in access
Providers	<ul style="list-style-type: none"> • Internet connectivity • Technology limitations (e.g., infrastructure) • Provider and staff education and training needs • Regulatory and billing complexities • HIPAA compliance
State Medicaid Agencies	<ul style="list-style-type: none"> • System and/or data limitations • Assuring quality and clinical effectiveness • Health equity (e.g., how to attain equal access to technology, internet) • Need for federal guidance as well as coordination with other payers • Resources to deliver member and provider outreach and education

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Table 2: Benefit Changes in all 50 States and DC, FY 2021 and FY 2022

States	FY 2021		FY 2022	
	Enhancements/ Additions	Restrictions/ Eliminations	Enhancements/ Additions	Restrictions/ Eliminations
Alabama	X		X	
Alaska	X		X	
Arizona			X	
Arkansas			X	
California			X	
Colorado	X			
Connecticut			X	
Delaware	X			
DC	X		X	
Florida				
Georgia	X			
Hawaii			X	
Idaho	X			
Illinois			X	
Indiana				
Iowa				
Kansas			X	
Kentucky				
Louisiana	X		X	
Maine	X		X	
Maryland	X		X	
Massachusetts	X			
Michigan	X			
Minnesota			X	
Mississippi				
Missouri	X	X	X	
Montana	X		X	
Nebraska				
Nevada			X	X
New Hampshire				
New Jersey	X		X	
New Mexico	X			
New York	X			
North Carolina	X		X	
North Dakota	X			
Ohio			X	
Oklahoma	X		X	
Oregon				
Pennsylvania			X	
Rhode Island				
South Carolina			X	X
South Dakota				
Tennessee			X	
Texas			X	
Utah		X	X	
Vermont				
Virginia	X		X	
Washington			X	
West Virginia	X			
Wisconsin			X	
Wyoming		X		
Totals	22	3	29	2

NOTE: States were asked to report benefit restrictions, eliminations, enhancements, and additions for FY 2021 and FY 2022. Telehealth and pharmacy benefit changes, and federally-required benefit changes (e.g., SUPPORT Act, ARPA), are excluded from this table. Publicly available data used to verify benefit changes in four states that did not respond to the 2021 survey (DE, MN, NM, and RI).
 SOURCE: KFF Survey of Medicaid Officials in 50 states and DC conducted by Health Management Associates, October 2021.

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Social Determinants of Health

Context

Social determinants of health (SDOH) are the conditions in which people are born, grow, live, work, and age that shape health. Prior to the pandemic, non-health and health sectors have engaged in initiatives to address SDOH. In response to the pandemic, federal legislation was enacted to provide significant new funding to address the pandemic's health and economic effects including direct support to address food and housing insecurity, stimulus payments to individuals, federal unemployment insurance payments, and expanded child tax credit payments. While measures like these have a direct impact in helping to address SDOH, health programs like Medicaid can also play a supporting role. Although federal Medicaid rules prohibit expenditures for most non-medical services, [state Medicaid programs have developed strategies](#) to identify and address enrollee social needs both in managed care and fee-for-service (FFS) delivery systems.¹⁰¹ [CMS released guidance](#) for states about opportunities to use Medicaid and CHIP to address SDOH in January 2021.¹⁰²

Communities of color have [higher rates of underlying health conditions](#) compared to White people and are more likely to be uninsured or report other health care access barriers.¹⁰³ The COVID-19 pandemic [exacerbated already existing health disparities](#) for a broad range of populations, but specifically for people of color.¹⁰⁴ Multiple analyses of available federal, state, and local data show that [people of color are experiencing a disproportionate burden](#) of COVID-19 cases and deaths.¹⁰⁵ In addition to worse health outcomes, data from the [Census Bureau's Household Pulse Survey](#) show that during the pandemic, Black and Hispanic adults have fared worse than White adults across nearly all measures of economic and food security.¹⁰⁶

As the U.S. continues to grapple with the COVID-19 pandemic, the [latest KFF COVID-19 Vaccine Monitor](#) finds that more than seven in ten U.S. adults (72%) now report being at least partially vaccinated, with the surge in cases, hospitalizations, and deaths due to the Delta variant being the main motivator for the recently vaccinated.¹⁰⁷ The largest increases in vaccine uptake between July and September were among Hispanic adults and individuals ages 18-29, and similar shares of adults now report being vaccinated across racial and ethnic groups (71% of White adults, 70% of Black adults, and 73% of Hispanic adults). Large differences in self-reported vaccination rates remain between older and younger adults, individuals with and without college degrees, and those with higher and lower incomes. Adults living in rural areas continue to have lower vaccination rates than those living in urban and suburban areas. Because Medicaid covers over 82 million enrollees, including groups disproportionately at risk of contracting COVID-19, state Medicaid programs and Medicaid managed care organizations (MCOs) (which enroll over [two-thirds](#) of all Medicaid beneficiaries)¹⁰⁸ [can be important partners](#) in COVID-19 vaccination efforts.¹⁰⁹

This section provides information about:

- Initiatives to address social determinants of health;

- Efforts to expand community health worker workforce;
- Initiatives to address disparities in health care by race/ethnicity in Medicaid; and
- COVID-19 vaccine-related MCO initiatives

Findings

INITIATIVES TO ADDRESS SOCIAL DETERMINANTS OF HEALTH

Social determinants of health include but are not limited to housing, food, education, employment, healthy behaviors, transportation, and personal safety. Addressing social determinants of health is important for improving health and reducing longstanding disparities in health and health care. Although federal Medicaid rules prohibit expenditures for most non-medical services, [state Medicaid programs have been developing strategies](#) to identify and address enrollee social needs both within and outside of managed care.¹¹⁰

The vast majority of responding states that contract with MCOs (33 of 37) reported leveraging MCO contracts to promote strategies to address the social determinants of health in FY 2021 (Figure 5). In this year's survey, MCO states were asked about MCO contract requirements related to social determinants of health in place in state fiscal year (FY) 2021 or planned for implementation in FY 2022. More than half of responding MCO states reported the following requirements were in place in FY 2021: screening enrollees for behavioral health needs, providing referrals to social services, partnering with community-based organizations (CBOs), and screening enrollees for social needs. About half of responding MCO states reported requiring or planning to require uniform SDOH questions within MCO screening tools. Fewer states reported requiring MCOs to track the outcomes of referrals to social services or requiring MCO community reinvestment (e.g., tied to plan profits or MLR) compared to other strategies; however, a number of states indicated plans to require these activities in FY 2022.

Figure 5

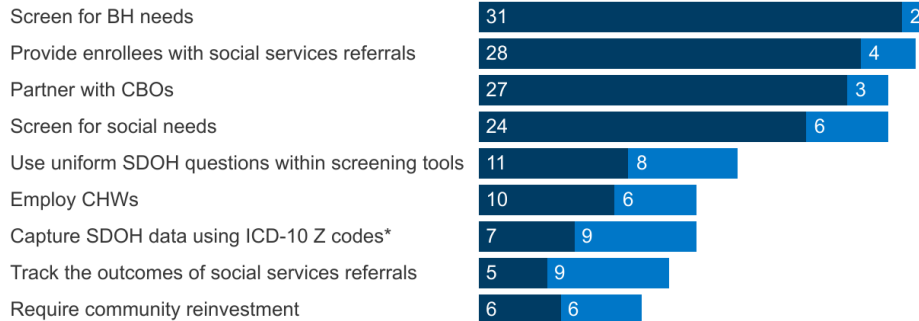
State MCO Contract Requirements Related to Social Determinants of Health, FYs 2021 - 2022

■ In Place in FY 2021 ■ Plan to Require in FY 2022

Any MCO Requirements Related to SDOH

States with any MCO requirements 33 18

Specific MCO Requirements Related to SDOH



NOTE: DE, MN, NM, and RI did not respond to the 2021 survey. Response rates per policy varied. "BH" = behavioral health. "CBOs" = community-based organizations. "CHWs" = community health workers. *ICD-10 Z codes are a subset of the ICD-10 diagnosis codes that reflect patient social characteristics.

SOURCE: KFF survey of Medicaid officials in 50 states and DC conducted by HMA, October 2021.

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The following are examples of state MCO initiatives related to social determinants of health:

- Arizona's** Whole Person Care Initiative, which was launched in November 2019, seeks to address social risk factors in collaboration with MCOs, community-based organizations, tribal partners, providers, and other external stakeholders. The Whole Person Care Initiative: provides support for transitional housing for certain high-need enrollees (e.g., those experiencing chronic homelessness or transitioning from correctional facilities); leverages existing non-medical transportation services to support member access to community-based services; works to reduce social isolation among Medicaid enrollees using long-term care services; and is partnering with Arizona's Health Information Exchange to establish a statewide closed-loop referral system.¹¹¹
- In FY 2021, **North Carolina** launched a new pilot program, called "[Healthy Opportunities Pilots](#)," to cover non-medical services to address housing instability, transportation insecurity, food insecurity, interpersonal violence, and toxic stress for a limited number of high-need enrollees in managed care plans.¹¹² Healthy Opportunities "Network Leads" will develop, contract with, and manage the network of human service organizations that will deliver pilot services. MCOs in participating regions will be required to participate and will manage the pilot budget, enrollee eligibility, and authorize pilot services as well as work in collaboration with Network Leads to track pilot services.

- **Tennessee** plans to procure a closed loop referral system to support MCOs and providers in screening for social needs, making referrals to social services, and tracking follow-up. The system is scheduled to be implemented in 2022.

In addition to initiatives through MCOs, many states have strategies outside of their MCO programs (in FFS programs) to address social determinants of health.¹¹³ This year's survey asked all states about non-MCO initiatives in place in FY 2021 or planned for implementation in FY 2022 related to social determinants of health. About half of responding states reported non-MCO initiatives in place in FY 2021 related to screening enrollees for social needs, screening enrollees for behavioral health needs, providing enrollees with referrals to social services, and partnering with CBOs or social service providers. About a quarter of states or fewer reported non-MCO initiatives in place in FY 2021 to employ community health workers, encourage/or require providers to capture SDOH data using ICD-10 Z codes, track the outcomes of referrals, or incorporate uniform SDOH questions within screening tools.

Medicaid Initiatives to Address SDOH in Response to the COVID-19 Pandemic

Over half of responding states reported that the COVID-19 pandemic caused their state to implement, expand, or reform a Medicaid program that addresses enrollees' social determinants of health. States reported a variety of initiatives; however, the most commonly reported initiatives were related to food/nutrition assistance and/or housing. Notable examples include:

- **Arizona's** Medicaid agency established a partnership with a community provider that has access to the Homeless Management Information System (HMIS).¹¹⁴ HMIS is used to collect data on the provision of housing and services to homeless individuals and families and persons at risk of homelessness.¹¹⁵ The state Medicaid agency obtains weekly reports with Medicaid members found in HMIS who test positive for COVID-19 and have recently accessed homeless services. The state Medicaid agency shares this information with MCOs so that they can conduct outreach to these Medicaid enrollees and provide care management and follow-up services.
- **California** expanded its ["Whole Person Care" \(WPC\) pilot program](#) in response to the pandemic.¹¹⁶ The WPC program aims to coordinate care (physical, behavioral, and social services) for high-risk, high-utilizing Medicaid (Medi-Cal) enrollees and increase integration and data sharing among county agencies, health plans, and CBOs. In response to the COVID-19 pandemic, the pilot was expanded to allow participating counties to offer care coordination and other services to Medi-Cal enrollees who contracted COVID-19 or were at-risk of contracting COVID-19. For example, some WPC counties expanded housing services available (frequently for individuals experiencing homelessness) as well as other care management and wrap-around services. The state was able to leverage the WPC pilots and existing community partnerships to quickly mobilize in response to the pandemic to reach the most vulnerable Medi-Cal enrollees.¹¹⁷

- **North Carolina** leveraged the design of its “Healthy Opportunities Pilots” to create a similar program in select counties that funded CHWs to screen and refer individuals who needed to isolate or quarantine due to COVID-19 to medical and non-medical services, and then funded services including non-congregate shelter, home-delivered meals and groceries, COVID-19 relief payments, medication and COVID-19-related supplies, and transportation.¹¹⁸ To support this effort, the NC Department of Health and Human Services braided funds including COVID-19 relief funds, FEMA funds, and state Medicaid funds. Early results from this program showed participating in the program was associated in a 12-15% decrease in COVID-19 positivity rates in counties with the program relative to control counties. Health equity was a major focus of this initiative and over 70% of support services were provided to historically marginalized populations.

EFFORTS TO EXPAND COMMUNITY HEALTH WORKER WORKFORCE

More than half of states reported Medicaid workforce initiatives in place in FY 2021 or planned for FY 2022 to expand the number of community health workers in the state. Community Health Workers (CHWs) can play an important role in addressing social determinants of health. CHWs are frontline workers who have close relationships with the communities they serve, allowing them to better liaise and connect community members to healthcare systems.¹¹⁹ CHW examples include care coordinators, community health educators, outreach and enrollment agents, patient navigators, and peer educators. CHWs can provide support to Medicaid enrollees by facilitating care coordination, providing culturally competent care, and linking enrollees to relevant resources and services.^{120,121} CHWs also have played an important role in trying to mitigate the spread of COVID-19.¹²² Historically, most CHW programs have been run and funded through community health centers and other community-based organizations. This year’s survey asked states to describe any Medicaid workforce initiatives underway in FY 2021 or planned for FY 2022 to expand the number of CHWs. States reported initiatives including:¹²³

- **Adding CHWs as a Medicaid covered service.** Five states plan to add CHWs as a Medicaid covered service in FY 2022 (**California, Illinois, Louisiana, Nevada, and Wisconsin**).
- **Adding CHWs as a Medicaid provider type.** Four states reported they are establishing or planning to establish CHWs as a Medicaid provider type (**Arizona, California, District of Columbia, and Illinois**). For example, California is exploring adding CHWs as a provider type through a State Plan Amendment for preventative services in both the fee-for-service and managed care setting.
- **Integrating CHWs into case or care management efforts.** Two states are incorporating CHWs into case management redesign/care coordination improvement efforts (**Colorado and Oregon**). Additionally, Oregon passed state legislation that will officially recognize Tribal Traditional Health Workers as a type of CHW.¹²⁴ CHWs are required to be included as an available service in managed care contracts in Oregon, meaning that Tribal CHWs will become more available for

those who need them.¹²⁵

State Medicaid CHW Workforce Initiative Examples

- **California**, starting on January 1, 2022, will allow their MCOs to begin offering certain “in lieu of” services which they expect will increase the number of CHWs MCOs contract with. California is also exploring the ability to allow community-based organizations to participate in its Medicaid program as an enrolled provider of CHWs.
- As part of **Illinois’** first round of grant funding for its “Healthcare Transformation Collaboratives” program,¹²⁶ the state will support the work of CHWs and will apply lessons learned within the Medicaid program. The Healthcare Transformation Collaborative, created in January 2021, seeks to fund collaboratives between healthcare providers and community-based organizations to increase access to preventative care, chronic disease management, and obstetrics care, and ultimately improve health outcomes.¹²⁷
- **Missouri’s** Medicaid agency has a contract with the Missouri Primary Care Association to expand the Community Health Worker Program designed to address social determinants of health, improve patient engagement in preventative care, provide chronic disease management and self-management services, connect patients with community-based services, and reduce potentially avoidable emergency room visits and hospital admissions and readmissions.

INITIATIVES TO ADDRESS DISPARITIES IN HEALTH CARE BY RACE/ETHNICITY IN MEDICAID

Communities of color have [higher rates of underlying health conditions](#) compared to White people and are more likely to be uninsured or report other health care access barriers.¹²⁸ The COVID-19 pandemic [exacerbated already existing health disparities](#) for a broad range of populations, but specifically for people of color.¹²⁹

Three-quarters of responding states reported initiatives in place in FY 2021 or planned for FY 2022 to address disparities in health care by race/ethnicity in Medicaid. We asked states to identify innovative or notable initiatives in this area, and many of the state responses overlapped with initiatives also reported elsewhere on the survey. About half of responding states reported managed care requirements and/or initiatives to address health disparities, including Performance Improvement Projects (PIPs), requirements that MCOs achieve the [NCQA Distinction in Multicultural Health Care](#),¹³⁰ and pay-for-performance (P4P) initiatives. Nearly half of responding states reported focusing on using data to address health disparities, including by stratifying quality and other measures by race/ethnicity. Many of these states planned to expand or improve data collection to better identify disparities. A few states reported that eligibility or benefit expansions would address health disparities, particularly for pregnant and postpartum women, non-citizens, and justice-involved populations. Many states cited efforts to

diversify, support, and/or train workforces to increase cultural competency, including by partnering with community-based organizations.

Twenty states reported initiatives to address disparities in specific health outcomes, including maternal and infant health, behavioral health, and COVID-19 outcomes and vaccination rates (Exhibit 3). For example:

- To address disparate maternal health outcomes for Black women, **Connecticut** is developing a comprehensive maternity bundled payment that includes obstetrician/nurse midwife services, doulas, community health workers, and breastfeeding support. **Pennsylvania** reported a P4P maternity care bundled payment arrangement that will reward providers that reduce racial disparities.¹³¹
- Since FY 2020, **Michigan** has used capitation withholds to incentivize reductions in racial disparities in behavioral health metrics. **California's** value-based payment program directs MCOs to address health disparities by making enhanced payments that target serious mental illness, substance use disorder, and homelessness.
- Several states reported efforts to reduce disparities in COVID-19 vaccination rates. For example, one of **Iowa's** MCOs has developed a vaccine outreach program that monitors for low uptake among traditionally underserved member groups (including by race and language).
- Two states cited programs to reduce disparities in diabetes outcomes. **Maine** is supporting the training of community health workers to provide culturally engaging outreach around diabetes management. In FY 2021, **Ohio** focused on reducing diabetes disparities through an MCO PIP.

Exhibit 3: Initiatives Targeting Disparities by Race/Ethnicity in Specific Health Outcomes

Targeting disparities by race/ethnicity in:	# of States	States
Maternal and/or infant health	11	CA, CT, IA, IN, MA, MI, MT, NJ, OH, PA, VA
Behavioral health	7	CA, CT, IA, MA, MI, NV, WV
COVID-19 outcomes and/or vaccination rates	6	AR, CA, CO, CT, IA, MD
Other specific outcomes*	8	CA, HI, IA, MA, ME, OH, OR, WY

NOTE: *The "Other specific health outcomes" row includes states targeting disparities by race/ethnicity in: diabetes (ME and OH), asthma (CA), oral health (CA), HIV (MA), colorectal exams (OR), sickle cell anemia (WY), health outcomes for people with complex health needs (HI), and specific member disease states associated with disparities (IA).



COVID-19 VACCINE-RELATED MCO INITIATIVES

Currently, there are three COVID-19 vaccines approved for use in the U.S. States and public health agencies are playing a central role in vaccine distribution and the public health promotion of these

[Results from a 50-State Medicaid Budget Survey for State Fiscal Years 2021 and 2022](#)

vaccines. Because Medicaid covers over 82 million enrollees, including groups disproportionately at risk of contracting COVID-19, state Medicaid programs and Medicaid MCOs [can be important partners](#) in COVID-19 vaccination efforts.¹³²

States report a variety of MCO activities aimed at promoting the take-up of COVID-19 vaccinations.

Given that MCOs provide services to over [two-thirds](#) of Medicaid enrollees, states were asked to describe any known programs, initiatives, or value-added services newly offered by MCOs to promote take-up of COVID-19 vaccinations.¹³³ States reported a wide variety of initiatives including: member and provider incentives, member outreach and education (including targeted outreach to high-risk members or areas demonstrating disparities in access or take-up), provider engagement, assistance with vaccination scheduling and transportation coordination, and partnerships with state and local organizations, especially related to community-specific events, like vaccination clinics/events. Examples include:

- In **Indiana**, the state is tracking COVID-19 vaccinations by plan, geographic location, and demographics including race and ethnicity to help guide targeted MCO outreach.
- In **Iowa**, Amerigroup has been strategically redirecting traditional community relations giveaway items as part of community vaccination clinic efforts. For example, Amerigroup distributed 300 coffee shop gift cards (in the amount of \$5) to college students in Iowa City to promote participation in a vaccination clinic.
- In **Michigan**, MCOs are employing a variety of strategies to increase COVID-19 vaccinations including member and provider incentives, using CHW workforce to provide education and outreach to address vaccine hesitancy, and partnering with community-based organizations to provide vaccines where people can easily access them.
- In **Pennsylvania**, MCOs have performed analysis to identify members who were at high risk for complications from COVID-19 and conducted outreach to those members to encourage vaccination. The managed care long-term services and supports (MLTSS) MCOs also coordinated to establish vaccination clinics specifically dedicated to serving their membership through partnerships with large pharmacies.
- In **Utah**, the state shares information with Medicaid MCOs regarding the immunization status of enrollees on a monthly basis. MCOs conduct member outreach, coordinate with PCPs, and offer incentives to enrollees (e.g., gift cards).
- In **Washington**, MCOs are tracking COVID-19 vaccine data within their enrollment and performing targeted outreach to members.

Although not specifically asked, several states also discussed incentives in place for MCOs to increase COVID-19 vaccination rates. For example:

- In **Florida**, the state Medicaid agency incentivized managed care plans to work to increase vaccination uptake. For plans that achieved a greater than 50% first dose vaccination rate for

members 50 years or older by August 31, 2021, the plan accrued a dollar amount per enrollee that can be used to offset any liquidated damages assessed for calendar year (CY) 2020.¹³⁴

- **Hawaii** added an MCO P4P process measure for CY 2021 to focus MCOs on increasing COVID-19 vaccine uptake within the Medicaid population.
- **Louisiana** Medicaid implemented COVID-19 vaccination administration MCO incentive payments to encourage MCOs to increase vaccination rates. The state is leveraging a pre-existing managed care incentive payment program which allows for incentive payments above the capitation rate if performance targets are met. The state indicates MCOs that achieve targets and receive incentive payments could then use these funds to create member and/or provider vaccination incentives. The state is leveraging MCO performance improvement project (PIP) reporting structures that are already in place to monitor MCO performance on vaccine administration.

Provider Rates and Taxes

Context

Fee-for-service (FFS) provider rate changes generally reflect broader economic conditions. During economic downturns where states may face revenue shortfalls, states have typically turned to provider rate restrictions to contain costs. Conversely, states are more likely to increase provider rates during periods of recovery and revenue growth. The COVID-19 pandemic, however, has changed this historic dynamic. With many providers facing [financial strain](#) from the increased costs of COVID-19 testing and treatment or from declining utilization for non-urgent care, especially in the early months of the pandemic, states facing budget challenges likely found rate reductions to be less feasible.¹³⁵ At the same time, starting early in the pandemic, Congress, [states](#),¹³⁶ and the Administration [adopted a number of policies to ease financial pressure](#) on hospitals and other health care providers.¹³⁷ Also, while most states increasingly rely on capitated arrangements with managed care organizations (MCOs) to deliver Medicaid services to most of their Medicaid populations, state-determined FFS rates remain important benchmarks for MCO payments in many states, often serving as the state-mandated payment floor.

In state fiscal year (FY) 2019, state payments to MCOs comprised about [46% of total Medicaid spending](#).¹³⁸ State capitation payments to MCOs and limited benefit prepaid health plans (PHPs) must be [actuarially sound](#),¹³⁹ but within this broader constraint, states use a [variety of mechanisms](#) to adjust managed care plan risk, incentivize performance, and ensure plan payments are not too high or too low.¹⁴⁰ To further state goals and priorities, including COVID-19 response, states can also implement CMS-approved “directed payments” that require MCOs and/or PHPs to apply certain methodologies (e.g., minimum fee schedules or uniform increases) when making payments to specified provider types. For example, CMS has permitted states to implement directed payments to ensure funds continue to flow to providers during the pandemic, even if utilization had decreased, but also permitted states to make pandemic-related adjustments to managed care contracts and capitation rates to provide financial protection and limits on financial risk for states and plans.

States have considerable flexibility in determining how to finance the non-federal share of state Medicaid payments, within certain limits. In addition to state general funds appropriated directly to the state Medicaid program, most states also rely on funding from health care providers and local governments generated through [provider taxes, intergovernmental transfers \(IGTs\), and certified public expenditures \(CPEs\)](#).¹⁴¹ Over time, states have increased their reliance on [provider taxes](#), with expansions often driven by economic downturns.¹⁴²

This section provides information about:

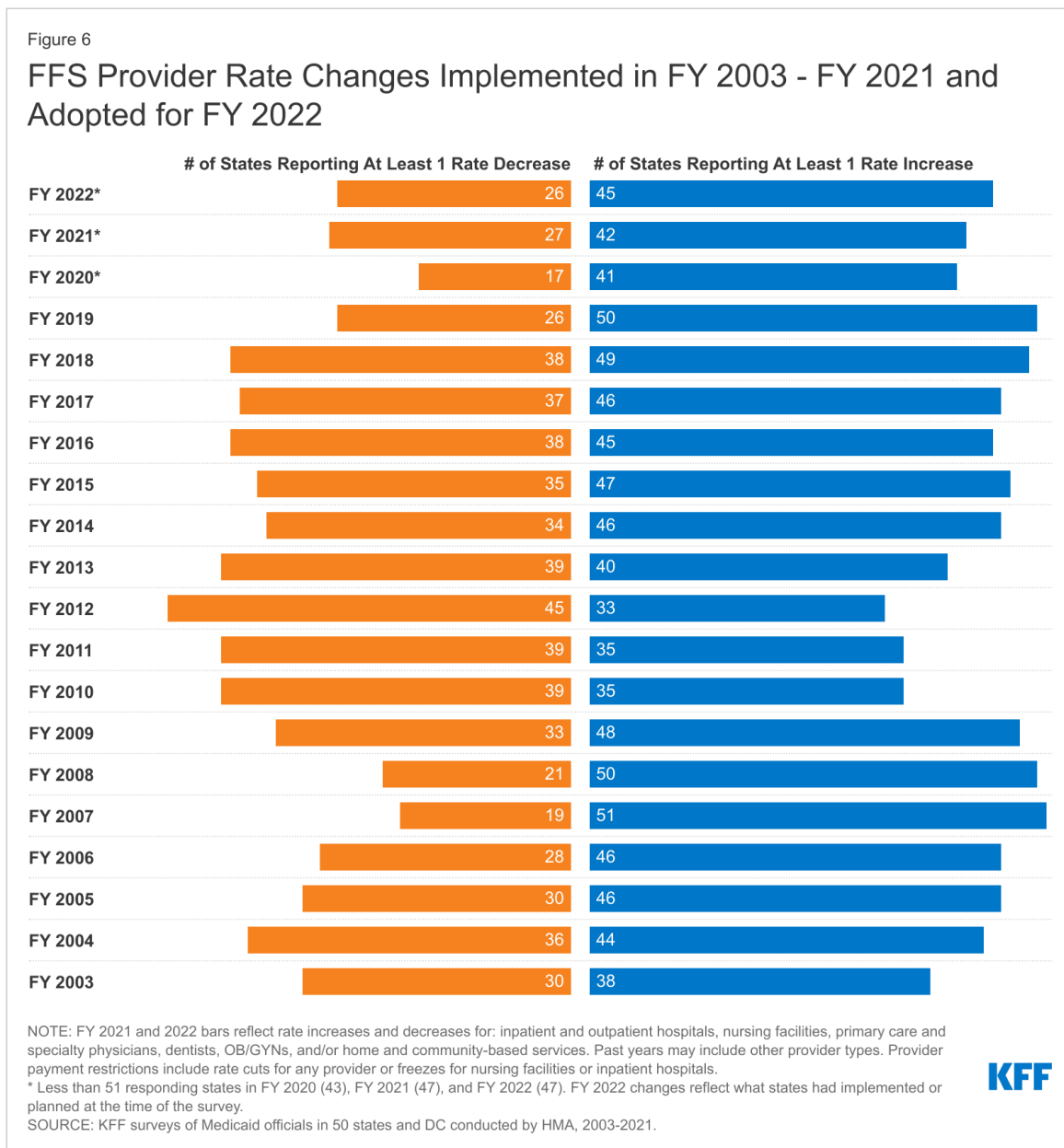
- FFS reimbursement rates;
- MCO capitation rate setting;
- Managed care plan (MCO & PHP) payment requirements; and
- Provider taxes

[Results from a 50-State Medicaid Budget Survey for State Fiscal Years 2021 and 2022](#)

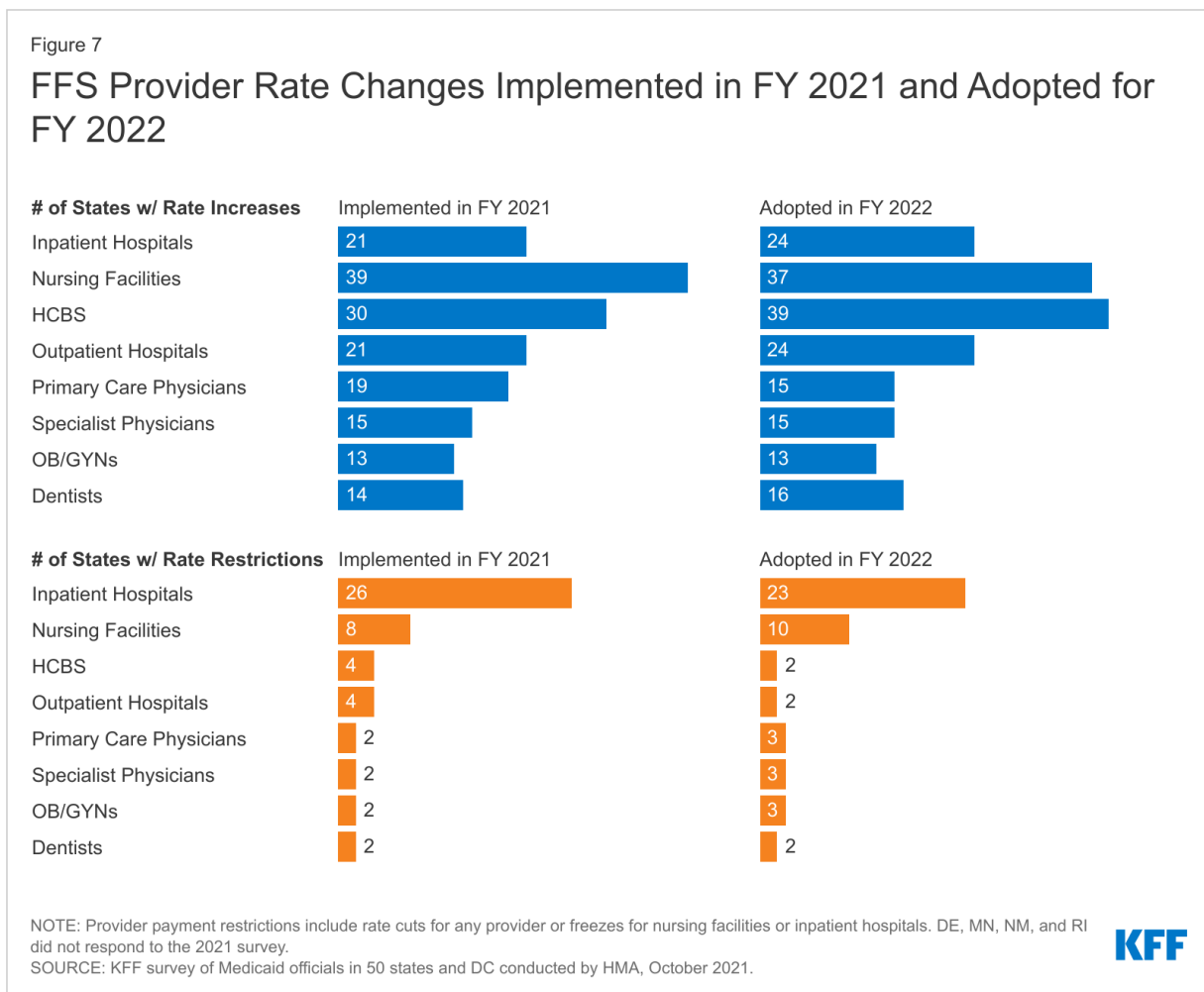
Findings

FFS REIMBURSEMENT RATES

At the time of the survey, responding states had implemented or were planning more FFS rate increases than rate restrictions in both FY 2021 and FY 2022 (Figure 6 and Tables 3 and 4). In FY 2021, 42 states (out of 47 responding) reported implementing rate increases for at least one category of provider and 27 states reported implementing rate restrictions. In FY 2022, slightly more states reported at least one planned rate increase (45 states) and the number of states planning to restrict rates decreased slightly (26 states).



States reported rate increases for nursing facilities and home and community-based services (HCBS) providers more often than other provider categories (Figure 7). As discussed further below, approximately two-thirds of the states reporting a nursing facility or HCBS rate increase indicated that the increase was related, at least in part, to the COVID-19 pandemic. While states reported imposing more restrictions on inpatient hospital and nursing facility rates than on other provider types, most of these restrictions were rate freezes rather than actual reductions. (Because inpatient hospital and nursing facility services are more likely to receive routine cost-of-living adjustments than other provider types, this report counts rate freezes for these providers as restrictions.) Two states (**Colorado** and **Wyoming**) reported rate reductions across most provider categories in FY 2021; three states (**California, Idaho, and North Carolina**) reported rate reductions across most provider categories in FY 2022; and **Mississippi** reported that its legislature had enacted a rate freeze for all providers for FY 2022 through FY 2024. Broader rate cuts across provider types are often linked to budget shortfalls.



More than two-thirds of responding states (33 of 47) indicated that one or more payment changes made in FY 2021 or FY 2022 are related in whole or in part to COVID-19. Across provider types, the vast majority of COVID-19-related payment changes were rate increases. COVID-19-related payment

changes were most commonly associated with nursing facilities (27 states) and HCBS providers (26 states). Additionally, states reported a variety of other FFS payment changes in FY 2021 or planned for FY 2022 in response to COVID-19 including: increasing COVID-19 vaccine reimbursement rates to 100% of the Medicare rate (approximately \$40 per dose) and allowing a broader range of providers to be reimbursed for vaccine administration such as pharmacists, home health agencies, ambulance providers, renal dialysis clinics, and outpatient behavioral health clinics; making retainer payments to HCBS providers and bed hold payments to institutional providers; and making supplemental or add-on payments to certain providers, especially nursing facilities, for COVID-19 patients.¹⁴³

MCO CAPITATION RATE SETTING

This year's survey asked states about remittances related to minimum medical loss ratios as well as the use of risk corridors in MCO contracts.

Minimum Medical Loss Ratios

The Medical Loss Ratio (MLR) reflects the proportion of total capitation payments received by an MCO spent on clinical services and quality improvement (where the remainder goes to administrative costs and profits). CMS published a [final rule in 2016](#) that requires states to develop capitation rates for Medicaid managed care plans to achieve an MLR of at least 85% in the rate year, for rating periods and contracts starting on or after July 1, 2019.¹⁴⁴ [Analysis of National Association of Insurance Commissioners \(NAIC\) data](#) for the Medicaid managed care market show that annual loss ratios in 2020 (in aggregate across plans) decreased by four percentage points from 2019 (and three percentage points from 2018), but still met the 85% minimum even without accounting for potential adjustments.¹⁴⁵

Contracts taking effect on or after July 1, 2017 must include a requirement for plans to calculate and report an MLR.¹⁴⁶ The 85% minimum MLR is the same standard that applies to Medicare Advantage and private large group plans. There is no federal requirement for Medicaid plans to pay remittances to the state if they fail to meet the MLR standard, but states have discretion to require remittances. (A state and the federal government share in any remittances in proportion to the state's federal matching rate—if the state requires remittances). For a limited time (from federal fiscal years 2021 through 2023), The Substance Use Disorder Prevention that Promotes Opioid Recovery and Treatment for Patients and Communities (SUPPORT) Act [permits](#) states to keep their regular state share of any remittances paid by Medicaid plans for expansion adults rather than only 10%.¹⁴⁷

More than half of states that contract with MCOs *always* require MCOs to pay remittances when minimum MLR requirements are not met. States were asked whether they require MCOs that do not meet minimum MLR requirements to pay remittances. Of the 37 MCO states that responded to this year's survey, 21 reported that they *always* require MCOs to pay remittances, while nine indicated they *sometimes* require MCOs to pay remittances (Exhibit 4). States reporting that they *sometimes* require remittances often limit this requirement to certain MCO contracts. For example, in **Pennsylvania**, physical health MCOs not meeting minimum MLR requirements are always required to pay remittances, while remittances for managed long-term services and supports (MLTSS) MCOs are at the Medicaid agency's

discretion. Likewise, **Utah's** remittance requirements are limited to MCO contracts for the adult expansion population. In the **District of Columbia**, an MCO with an MLR less than 85% may be required to remit payments or be subject to other corrective actions. One state (**South Carolina**) reported allowing an exception to the remittance requirement if an MCO achieved a high National Committee for Quality Assurance (NCQA) health insurance plan rating. Seven states reported that they do not require remittances when their plans do not meet the minimum MLR requirement.

Exhibit 4: Medicaid MCO Minimum Medical Loss Ratio (MLR) Remittance Requirements

n = 37 MCO states

	# of States	States
State <i>always</i> requiring remittance	21	CO, HI, IA, IL, IN, KY, LA, MD, MI, MO, MS, NC, NE, NH, NJ, NV, NY, OH, OR, VA, WV
State <i>sometimes</i> requiring remittance	9	AR, AZ, CA, DC, MA, PA, SC, UT, WA
State <i>not</i> requiring remittance	7	FL, GA, KS, ND, TN, TX, WI

NOTE: DE, MN, NM, and RI did not respond to the 2021 survey.



COVID-19 Risk Corridors

The COVID-19 pandemic caused major shifts in utilization across the healthcare industry that could not have been anticipated and incorporated into MCO capitation rate development for 2020 and 2021. CMS therefore allowed states to [modify managed care contracts and rates](#) in response to the pandemic, including through the imposition of risk corridor arrangements, where states and health plans agree to share profit or losses (at percentages specified in plan contracts) if aggregate spending falls above or below specified thresholds (two-sided risk corridor).¹⁴⁸

More than half of MCO states implemented COVID-19-related risk corridors in their 2020 or 2021 contracts; about half of these states reported that they have or will recoup funds, while recoupment in the remaining states remains undetermined (i.e., yet to be reconciled) (Exhibit 5).

Twenty-one of 37 responding MCO states reported imposing risk corridors in their MCO contracts for all or part of FY 2020 or FY 2021 in response to the COVID-19 pandemic. State MCO contract periods may be on a calendar year, fiscal year, or another period.¹⁴⁹ One state (**Hawaii**) had risk corridors already in place but narrowed them in response to the pandemic. Of these 21 states, nine reported that recoupments had already occurred or were expected while 12 reported that potential recoupments remained undetermined. **Tennessee** noted that potential recoupments were undetermined but that any potential recoupments would be mitigated by utilization-based capitation rate reductions imposed in 2020. A number of states noted having risk corridors in place for at least one MCO program unrelated to the pandemic.¹⁵⁰

Exhibit 5: States Imposing MCO Risk Corridors in FY 2020 and/or FY 2021 in Response to the COVID-19 Pandemic

n = 37 MCO states

	# of States	States
States imposing a COVID-related risk corridor	21	GA, HI, IA, IL, IN, KS, LA, MA, MD, MI, MS, NH, NJ, NV, NY, OH, SC, TN, VA, WA, WI
States that have recouped or expect to recoup	9	IL, IN, LA, MD, MI, MS, NH, NJ, SC
States where recoupment undetermined	12	GA, HI, IA, KS, MA, NV, NY, OH, TN, VA, WA, WI

NOTE: DE, MN, NM, and RI did not respond to the 2021 survey.



MANAGED CARE PLAN (MCO & PHP) PAYMENT REQUIREMENTS

States are generally prohibited from contractually directing how a managed care plan (MCO or PHP) pays its providers.¹⁵¹ Subject to CMS review and approval, however, states may implement certain “state directed payments” (permissible under 42 CFR Section 438(c))¹⁵² that require MCOs and/or PHPs to adopt minimum or maximum provider payment fee schedules or provide uniform dollar or percentage increases to network providers that provide a particular service under the contract.¹⁵³ State directed payments must be: based on utilization and delivery of services covered under the managed care plan contract; reflected in capitation rate development and certification; and expected to advance at least one of the goals and objectives in the state’s managed care quality strategy.¹⁵⁴ In May 2020, CMS also [announced temporary flexibilities](#) to address the COVID-19 public health emergency (PHE), including the use of state directed payments to require managed care plans to temporarily enhance provider payments and to make retainer payments to HCBS providers covered under the managed care contract.¹⁵⁵

COVID-19-Related State Directed MCO Payments

In FY 2021, more than one-third of responding MCO states (13 of 37) implemented new provider payment and/or pass-through requirements on MCOs in response to the COVID-19 emergency. In addition to these 13 states,¹⁵⁶ two states (**Florida** and **North Carolina**) reported plans to add a new provider payment and/or pass-through requirement in FY 2022. New COVID-19-related provider payment requirements reported in FY 2021 and/or FY 2022 included COVID-19 testing and vaccine reimbursement requirements, rate increases or add-on payments for selected providers, HCBS retainer payments, and telehealth reimbursement rate requirements.

MCO and PHP Directed Fee Schedules

About two-thirds of responding states with MCO and/or PHP contracts (26 of 40) reported a minimum fee schedule that sets a reimbursement floor for one or more specified provider types (Exhibit 6). States with managed care plans (MCOs and/or PHPs) were asked to indicate, by provider

type, the state directed minimum fee schedules in place for at least some managed care contracts as of July 1, 2021. The most frequently cited provider type was physicians or other professional services (16 states), followed by hospitals (14 states) and nursing facilities (14 states). Although most states reported that minimum fee schedules were tied to Medicaid FFS rates, a few states mentioned developing alternative fee schedules or using Medicare rates. For example, **Indiana** reported requiring MCOs to pay no less than Medicare rates across provider types in the Healthy Indiana Plan program for expansion adults; **Maryland** reported requiring MCOs to pay hospital rates set by the state's Health Services Cost Review Commission; and **Michigan** reported using average commercial rates for a physician directed payment requirement. Fifteen states reported a minimum fee schedule for a provider type not specified in Exhibit 6 (including 12 states that also reported at least one other minimum fee schedule for a provider type noted in Exhibit 6).¹⁵⁷

Additionally, six states reported setting a maximum fee schedule for certain provider types under at least some managed care contracts.¹⁵⁸ For example, **Wisconsin** imposes a maximum fee schedule under certain long-term care managed care contracts for multiple provider types (including hospitals, physicians/other professional services, nursing facilities, dental, and transportation providers) and four other states set a maximum fee schedule for hospitals.

Exhibit 6: State MCO and PHP Directed Minimum Fee Schedules as of July 1, 2021

n = 40 states with managed care plans (MCOs and/or PHPs)

Provider Type	# of States	States
Physician/Other Professional Service	16	CA, DC, FL, HI, IN, KS, LA, MA, MD, MI, MO, NC, NY, OH, OR, WA
Hospitals	14	DC, HI, IN, KS, LA, MA, MD, MO, NC, NJ, OH, OR, TN, WA
Nursing Facilities	14	FL, IL, IN, KS, NC, NJ, NY, OH, OR, PA, TN, VA, WA, WI
Dental	11	AR, IN, KS, LA, MI, MO, NJ, OR, TN, UT, WI
HCBS	10	IL, IN, KS, LA, NC, NJ, NY, OR, TN, VA
Transportation	9	IA, IN, KS, LA, NC, OR, PA, TN, WV
Other Clinic	7	DC, IN, KS, MO, NC, OR, PA

NOTE: DE, MN, NM, and RI did not respond to the 2021 survey.



Over half of states with managed care contracts reported a uniform dollar or percentage increase payment requirement in place as of July 1, 2021, most commonly for hospitals.¹⁵⁹ Distinct from the minimum/maximum state directed fee schedules described above, a total of 24 states reported requiring MCOs or PHPs (of 40 responding) to provide a uniform dollar or percentage increase for network providers that provide a particular service as of July 1, 2021. By far, the most frequently cited provider type was hospitals, sometimes specific to inpatient or outpatient services, public or private hospitals, or

teaching hospitals. Similar numbers of states reported using intergovernmental transfers (IGTs) and health care-related taxes to provide the non-federal share of these provider payments, with somewhat fewer states using State General Funds. A small number of states reported that the non-federal share for a single state directed payment was funded through multiple sources.

PROVIDER TAXES

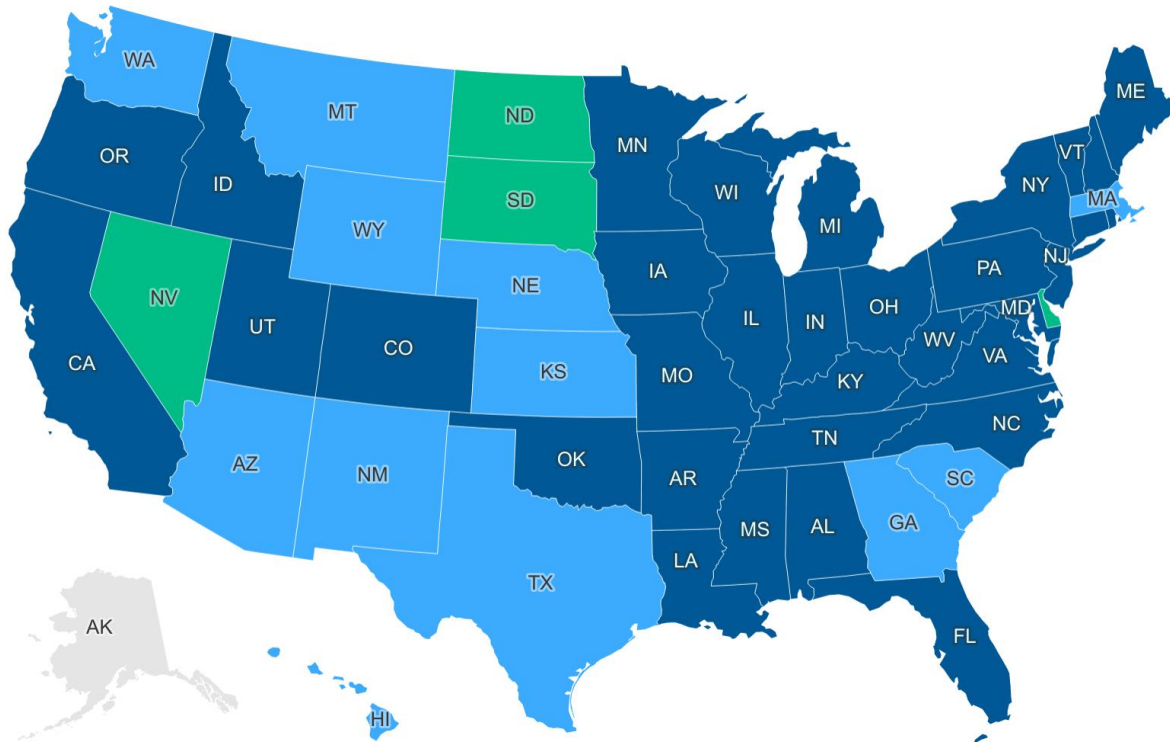
States continue to rely on provider taxes and fees to fund a portion of the non-federal share of Medicaid costs (Figure 8). Provider taxes are an integral source of Medicaid financing, comprising approximately 17% of the nonfederal share of total Medicaid payments in FY 2018 according to the Government Accountability Office (GAO).¹⁶⁰ At the beginning of FY 2003, 21 states had at least one provider tax in place. Over the next decade, most states imposed new taxes or fees and increased existing tax rates and fees to raise revenue to support Medicaid. By FY 2013, all but one state (Alaska) had at least one provider tax or fee in place. In this year's survey, states reported a continued reliance on provider taxes and fees to fund a portion of the non-federal share of Medicaid costs. Thirty-four states reported having three or more provider taxes in place in FY 2021 (Figure 8).¹⁶¹

Figure 8

States with Provider Taxes or Fees in Place in FY 2021

In Place in FY 2021:

■ 3+ Provider Taxes/Fees (34 states including DC) ■ 2 Provider Taxes/Fees (12 states) ■ 1 Provider Tax/Fee (4 states) ■ No Provider Taxes/Fees (1 state)



NOTE: Includes Medicaid provider taxes as reported by states; refer to Table 4 for additional information about types of provider taxes in place. DC is included in count of states with 3+ taxes/fees. DE, MN, NM, and RI did not respond to 2021 survey; 2020 survey data used for MN and 2019 survey data for DE, NM, and RI.

SOURCE: KFF survey of Medicaid officials in 50 states and DC conducted by HMA, October 2021.

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Very few states made or are making any changes to their provider tax structure in FY 2021 or FY 2022 (Table 5). The most common Medicaid provider taxes in place in FY 2021 were taxes on nursing facilities (45 states), followed by taxes on hospitals (44 states), intermediate care facilities for individuals with intellectual disabilities (33 states) and MCOs¹⁶² (17 states). Only four states reported plans to add new taxes in FY 2022: **Kentucky, Massachusetts, Oklahoma, and Wyoming** reported new ambulance taxes (which will increase the number of states with ambulance taxes in FY 2022 to 11),¹⁶³ and Wyoming also reported a new physician tax. Only one state (**Maryland**) reported plans to eliminate a tax in FY 2022 (an MCO tax that previously was dedicated to funding Medicaid but beginning in FY 2022 will contribute to the State General Fund instead). Eleven states reported planned increases to one or more provider taxes in FY 2022, while two states reported planned decreases.¹⁶⁴

Table 3: FFS Provider Rates Changes in all 50 States and DC, FY 2021

States	Inpatient Hospital		Outpatient Hospital		Primary Care Physicians		Specialists		OB/GYNs		Dentists		Nursing Facilities		HCBS		Any Provider	
Rate Change	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-
Alabama	X										X		X		X		X	
Alaska	X		X		X		X		X		X		X		X		X	
Arizona		X			X		X		X		X			X			X	X
Arkansas		X			X								X				X	X
California		X											X		X		X	X
Colorado		X		X		X		X		X		X			X		X	X
Connecticut		X											X				X	X
Delaware	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
DC	X		X										X		X		X	
Florida	X		X										X		X		X	
Georgia		X			X								X		X		X	X
Hawaii	X		X		X						X		X				X	
Idaho		X		X							X			X		X	X	X
Illinois		X			X		X		X				X		X		X	X
Indiana	X		X										X		X		X	
Iowa		X												X				X
Kansas		X											X		X		X	X
Kentucky	X		X		X								X		X		X	
Louisiana	X		X										X				X	
Maine	X		X		X						X		X		X		X	
Maryland	X		X		X		X		X				X		X		X	
Massachusetts	X		X		X		X		X				X		X		X	
Michigan		X	X										X		X		X	X
Minnesota	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Mississippi		X			X		X		X				X				X	X
Missouri		X												X				X
Montana		X			X		X		X		X		X		X		X	X
Nebraska	X		X		X		X		X		X		X		X		X	
Nevada		X												X		X		X
New Hampshire	X		X		X		X		X		X		X		X		X	
New Jersey	X		X		X		X		X		X		X		X		X	
New Mexico	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
New York	X													X	X		X	X
North Carolina		X											X				X	X
North Dakota	X		X		X		X		X		X		X		X		X	
Ohio	X		X										X		X		X	
Oklahoma		X											X		X		X	X
Oregon		X			X		X				X		X		X		X	X
Pennsylvania		X												X				X
Rhode Island	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
South Carolina		X					X						X		X		X	X
South Dakota	X		X		X		X		X		X		X		X		X	
Tennessee		X											X				X	X
Texas		X											X		X		X	X
Utah		X		X										X				X
Vermont		X	X										X				X	X
Virginia	X		X										X		X		X	
Washington		X											X		X		X	X
West Virginia	X		X		X		X		X		X		X		X		X	
Wisconsin	X		X										X		X		X	
Wyoming		X		X		X		X		X		X		X		X	X	X
Totals	21	26	21	4	19	2	15	2	13	2	14	2	39	8	30	4	42	27

NOTE: "+" refers to provider rate increases and "-" refers to provider rate restrictions. FFS: fee-for-service. HCBS: Home and community-based services. For the purposes of this report, provider rate restrictions include cuts to rates for physicians, dentists, outpatient hospitals, and HCBS as well as both cuts or freezes in rates for inpatient hospitals and nursing facilities. NR: State did not respond to the 2021 survey.
SOURCE: KFF Survey of Medicaid Officials in 50 states and DC conducted by Health Management Associates, October 2021.

KFF

Table 4: FFS Provider Rates Changes in all 50 States and DC, FY 2022

States	Inpatient Hospital		Outpatient Hospital		Primary Care Physicians		Specialists		OB/GYNs		Dentists		Nursing Facilities		HCBS		Any Provider	
Rate Change	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-
Alabama	X						X		X		X		X		X		X	
Alaska	X		X		X		X		X		X		X		X		X	
Arizona		X											X		X		X	X
Arkansas		X											X		X		X	X
California		X		X		X		X		X		X		X		X	X	
Colorado	X		X		X		X		X		X		X		X		X	
Connecticut		X											X		X		X	X
Delaware	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
DC	X		X										X		X		X	
Florida	X		X										X		X		X	
Georgia		X			X				X		X			X	X		X	X
Hawaii	X		X		X		X						X		X		X	
Idaho		X				X		X		X				X	X		X	X
Illinois	X		X								X			X	X		X	X
Indiana	X		X										X		X		X	
Iowa		X											X		X		X	X
Kansas		X									X		X		X		X	X
Kentucky	X		X		X								X		X		X	
Louisiana		X												X				X
Maine	X		X		X								X		X		X	
Maryland	X		X		X		X		X				X		X		X	
Massachusetts	X		X								X		X		X		X	
Michigan		X											X		X		X	X
Minnesota	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Mississippi		X									X			X			X	X
Missouri	X			X			X						X		X		X	X
Montana		X			X		X		X		X		X		X		X	X
Nebraska	X		X		X		X		X		X		X		X		X	
Nevada		X												X	X		X	X
New Hampshire		X											X		X		X	X
New Jersey	X		X		X		X		X		X		X		X		X	
New Mexico	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
New York	X		X										X		X		X	
North Carolina	X		X			X		X		X		X			X		X	X
North Dakota	X		X		X		X		X		X		X		X		X	
Ohio	X		X										X		X		X	
Oklahoma		X											X		X		X	X
Oregon		X												X	X		X	X
Pennsylvania		X												X	X		X	X
Rhode Island	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
South Carolina	X		X										X				X	
South Dakota	X		X		X		X		X		X		X		X		X	
Tennessee		X											X				X	X
Texas		X	X											X			X	X
Utah		X											X				X	X
Vermont		X	X		X		X		X				X		X		X	X
Virginia	X		X				X						X		X		X	
Washington		X			X		X		X		X		X		X		X	X
West Virginia	X		X		X		X		X		X		X		X		X	
Wisconsin	X		X										X		X		X	
Wyoming		X												X		X		X
Totals	24	23	24	2	15	3	15	3	13	3	16	2	37	10	39	2	45	26

NOTE: "+" refers to provider rate increases and "-" refers to provider rate restrictions. FFS: fee-for-service. HCBS: Home and community-based services. For the purposes of this report, provider rate restrictions include cuts to rates for physicians, dentists, outpatient hospitals, and HCBS as well as both cuts or freezes in rates for inpatient hospitals and nursing facilities. NR: State did not respond to the 2021 survey.
SOURCE: KFF Survey of Medicaid Officials in 50 states and DC conducted by Health Management Associates, October 2021.

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Table 5: Provider Taxes in Place in all 50 States and DC, FY 2021 and FY 2022

States	Hospitals		Intermediate Care Facilities		Nursing Facility		MCO		Other	
	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022
Alabama	X	X			X	X			X	X
Alaska										
Arizona	X	X			X	X				
Arkansas	X	X	X	X	X	X	X	X		
California	X	X	X	X	X	X	X	X	X	X
Colorado	X	X	X	X	X	X				
Connecticut	X	X	X	X	X	X				
Delaware					X	X				
DC	X	X	X	X	X	X	X	X		
Florida	X	X	X	X	X	X				
Georgia	X	X			X	X				
Hawaii	X	X			X	X				
Idaho	X	X	X	X	X	X				
Illinois	X	X	X	X	X	X	X	X		
Indiana	X	X	X	X	X	X				
Iowa	X	X	X	X	X	X				
Kansas	X	X			X	X				
Kentucky	X	X	X	X	X	X			X*	X*
Louisiana	X	X	X	X	X	X	X	X	X	X
Maine	X	X	X	X	X	X			X	X
Maryland	X	X	X	X	X	X	X			
Massachusetts	X	X			X	X				X
Michigan	X	X			X	X	X	X	X	X
Minnesota	X	X	X	X	X	X	X	X	X	X
Mississippi	X	X	X	X	X	X			X	X
Missouri	X	X	X	X	X	X			X*	X*
Montana	X	X			X	X				
Nebraska			X	X	X	X				
Nevada					X	X				
New Hampshire	X	X			X	X	X	X		
New Jersey	X	X	X	X	X	X	X	X	X	X
New Mexico					X	X	X	X		
New York	X	X	X	X	X	X			X*	X*
North Carolina	X	X	X	X	X	X				
North Dakota			X	X						
Ohio	X	X	X	X	X	X	X	X		
Oklahoma	X	X	X	X	X	X				X
Oregon	X	X			X	X	X	X		
Pennsylvania	X	X	X	X	X	X	X	X		
Rhode Island	X	X			X	X	X	X		
South Carolina	X	X	X	X						
South Dakota			X	X						
Tennessee	X	X	X	X	X	X			X	X
Texas	X	X					X	X		
Utah	X	X	X	X	X	X			X	X
Vermont	X	X	X	X	X	X			X*	X*
Virginia	X	X	X	X					X*	X*
Washington	X	X			X	X				
West Virginia	X	X	X	X	X	X	X	X	X*	X*
Wisconsin	X	X	X	X	X	X				
Wyoming	X	X			X	X				X*
Totals	44	44	33	33	45	45	17	16	16	19

NOTE: This table includes provider taxes reported by states. MCO taxes reflected in this table include taxes specifically used to fund Medicaid and exclude broad-based MCO taxes not dedicated to funding Medicaid. *** has been used to denote states with multiple "other" provider taxes. DE, MN, NM, and RI did not respond to the 2021 survey; 2020 survey data used for MN and 2019 survey data for DE, NM, and RI.
SOURCE: KFF Survey of Medicaid Officials in 50 States and DC conducted by Health Management Associates, October 2021.

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Pharmacy

Context

States may [administer the Medicaid pharmacy benefit](#) on their own or may contract out one or more functions to other parties.¹⁶⁵ The administration of the pharmacy benefit has evolved over time to include delivery of these benefits through managed care organizations (MCOs) and increased reliance on pharmacy benefit managers (PBMs). PBMs may perform a variety of administrative and clinical services for Medicaid programs (e.g., negotiating rebates with drug manufacturers, adjudicating claims, monitoring utilization, overseeing preferred drug lists (PDLs), etc.) and are used in fee-for-service (FFS) and managed care settings. MCO subcontracts with PBMs are under increasing scrutiny as more states recognize a need for transparency and stringent oversight of the arrangements.

Managing the Medicaid prescription drug benefit and pharmacy expenditures is a policy priority for state Medicaid programs. While Medicaid *net* spending on prescription drugs remained almost unchanged from 2015 to 2019, [spending before rebates increased](#), likely reflecting the launch of expensive new brand drugs and increasing list prices.¹⁶⁶ Because state Medicaid programs are required to cover all drugs from manufacturers that have entered into a [federal rebate agreement](#) (in both managed care and FFS settings), states cannot limit the scope of covered drugs to control drug costs.¹⁶⁷ Instead, states use an array of [payment strategies](#)¹⁶⁸ and utilization controls to [manage pharmacy expenditures](#), including PDLs, managed care pharmacy carve-outs, and multi-state purchasing pools.¹⁶⁹ States update and expand cost containment strategies in response to changes in the pharmaceutical marketplace, continuously innovating to address pressures such as rising unit prices and the introduction of new “blockbuster” drugs.¹⁷⁰ Some policies traditionally implemented under the pharmacy benefit are being adopted under the medical benefit to better manage the cost and utilization of expensive, physician administered drugs. Some states are also using alternative payment methods to increase supplemental rebates through value-based arrangements (VBAs) negotiated with individual pharmaceutical manufacturers.

Though attention in current federal actions is largely focused on [Medicare](#)¹⁷¹ and private insurance drug prices, federal legislation also has been recently [introduced](#)¹⁷² or [enacted](#)¹⁷³ that would affect Medicaid prescription drug policy. Legislation to generate federal or state savings [include proposals](#) that increase Medicaid drug rebates, increase price transparency, and target drug prices.¹⁷⁴ These proposals could be included in upcoming budget reconciliation bills, and have the potential to result in [savings](#) for state Medicaid programs.¹⁷⁵

This section provides information about:

- Managed care’s role in administering pharmacy benefits and
- Pharmacy cost containment

Findings

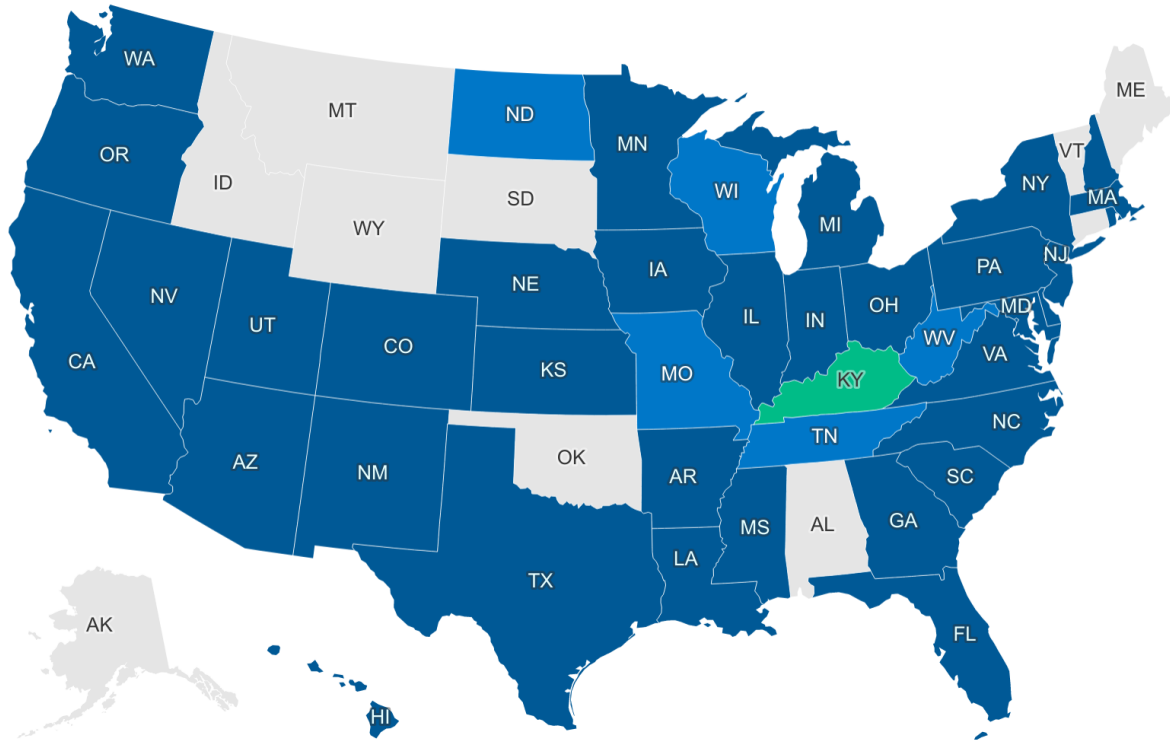
MANAGED CARE’S ROLE IN ADMINISTERING PHARMACY BENEFITS

Most states that contract with MCOs carve in Medicaid pharmacy benefits to MCO contracts, but some states “carve out” prescription drug coverage from managed care. While the vast majority of states that contract with MCOs report that the pharmacy benefit is carved in to managed care (35 out of 41 states that contract with MCOs),¹⁷⁶ five states (**Missouri, North Dakota, Tennessee, Wisconsin, and West Virginia**) report that pharmacy benefits are carved out of MCO contracts as of July 1, 2021 (Figure 9). Three states report plans to carve out pharmacy from MCO contracts in state fiscal year (FY) 2022 or later (**California, New York, and Ohio**),¹⁷⁷ with the original implementation date having been delayed in some of these states.¹⁷⁸ Instead of implementing a traditional carve-out of pharmacy from managed care, in FY 2022, **Kentucky** began contracting with a single PBM for the managed care population. Under this “hybrid” model, which the state reports is the first of its kind, MCOs remain at risk for the pharmacy benefit but must contract with the state’s PBM to process pharmacy claims and pharmacy prior authorizations according to a single formulary and PDL.¹⁷⁹ **Louisiana** reports that it is moving to a similar model in FY 2022, and will require MCOs to contract with a single PBM designated by the state.

Figure 9

State Coverage of Pharmacy Benefits in MCO Contracts as of July 1, 2021

■ Generally carved in (35 states including DC) ■ Carved out (5 states) ■ Hybrid model (1 state) ■ No comprehensive capitated MCOs (10 states)



NOTE: ID's Medicaid-Medicare Coordinated Plan has been recategorized by CMS as an MCO but is not counted here as such since it is secondary to Medicare. Survey data from KFF Medicaid pharmacy survey were used for the four states that did not respond to the 2021 survey (DE, MN, NM, and RI). KY implemented a "hybrid" model where MCOs remain at risk for the pharmacy benefit but have contracted with the state's PBM to process claims and prior authorizations (according to single formulary and PDL). DC is included in the count of states that generally carve in pharmacy benefits into MCO contracts.

SOURCE: KFF survey of Medicaid officials in 50 states and DC conducted by HMA, October 2021.

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The majority of states that contract with MCOs report targeted carve-outs of one or more drugs or drug classes. As of July 1, 2021, nineteen of 37 responding states that contract with MCOs report carving out one or more classes of drugs from MCO capitation payments (Exhibit 7). These targeted drug carve-outs can include drugs covered under the pharmacy benefit or the medical benefit. Some of the most commonly carved out drugs include hemophilia products, spinal muscular atrophy agents, Hepatitis C drugs, and behavioral health drugs such as psychotropic medications. Among states with carve-outs, 17 states report using the carve-out as part of a MCO risk mitigation strategy (discussed in more detail below). In addition to risk mitigation, states may carve out drugs or drug classes for other reasons, including beneficiary protection.

Exhibit 7: Drug Classes Carved Out of MCO Benefits as of July 1, 2021

n = 37 MCO states

Drug Product/Class	# of States	States
Hemophilia	11	CA, FL, IN, MI, MS, NH, NJ, TX, UT, WA, WV
Spinal Muscular Atrophy	10	HI, IA, IN, MS, NH, NV, OH, TX, WA, WV
Behavioral Health	5	CA, MD, MI, OR, UT
Hepatitis C	4	IN, MI, TX, WA
HIV/AIDS	4	CA, DC, MI, UT
Oncology	4	IN, MI, TX, WA
Other	7	CO, IN, MI, NH, TX, UT, WA

NOTE: DE, MN, NM, and RI did not respond to the 2021 survey.



A number of states require MCOs to follow a uniform PDL covering the same drugs as FFS.

Uniform PDLs allow states to drive the use of lower cost drugs and offer incentives for providers to prescribe preferred drugs.¹⁸⁰ States may require prior authorization for a drug not on a preferred drug list or attach a higher copayment, creating incentives for a provider to prescribe a drug on the PDL when possible. In this way, a uniform PDL allows a state to drive utilization to lower-cost drugs carved into managed care. Uniform PDLs also streamline administration of pharmacy benefits and prior authorization policy across MCOs. As of July 1, 2021, nine states reported having a uniform PDL for *all* classes of drugs and 13 states reported having a uniform PDL for a *subset* of drug classes (Exhibit 8). At least one additional state (**North Dakota**) plans to establish a uniform PDL for one or more drugs classes in FY 2022, and seven states will expand existing uniform PDLs. Five states have not decided whether to implement a uniform PDL or make additional changes in FY 2022.

Exhibit 8: MCO Preferred Drug Lists (PDLs)

n = 32 states*

	# of States	States
FY 2021		
Uniform PDL for All Drug Classes	9	AR, CO, IA, KS, LA, NC, NE, TX, WA
Uniform PDL for One or More Drug Classes	13	AZ, FL, IL, KY, MA, MI, MS, NH, NY, OH, OR, PA, VA
FY 2022		
Will Establish Uniform PDL for One or More Classes	1	ND
Will Expand Uniform PDL to Additional Classes	7	AZ, KY, MA, NH, NY, OH, VA
Undetermined	5	DC, GA, HI, NE, NJ

NOTE: *Responses were gathered from the 31 responding MCO carve-in states plus KY for a total of 32 states. KY implemented a "hybrid" model where MCOs remain at risk for the pharmacy benefit but have contracted with the state's PBM to process claims and prior authorizations (according to single formulary and PDL).

States leverage a variety of risk mitigation strategies, in addition to targeted drug carve-outs, to help MCOs curb the financial risk of administering drugs covered under both the pharmacy and medical benefit. As of July 1, 2021, 30 of the 37 responding states that contract with MCOs report adoption of at least one financial risk mitigation strategy in MCO contracts. Drug carve-outs and risk corridors (global and pharmacy-only) are the most common risk mitigation strategies reported (Exhibit 9). Other strategies include risk pools, reinsurance, kick payments, medical loss ratio (MLR) caps, and non-risk contracts for certain drugs. States report applying risk mitigation strategies to high-cost drugs, including high-cost drugs that have low utilization, drugs exceeding a set cost threshold (ranging from \$100,000 to \$500,000), or specialty drugs coming on the market with little to no experience. Ten states¹⁸¹ specifically report that they have implemented or will implement a risk mitigation strategy for the new gene therapies available to treat spinal muscular atrophy (Zolgensma and Spinraza).

Exhibit 9: Risk Mitigation Strategies Used in MCO Pharmacy Contracts, July 1, 2021

n = 37 MCO states

Strategy	# of States	States
Drug Carve Outs	17	CA, CO, DC, FL, HI, IA, IN, MD, MI, MS, NH, NV, OH, TX, UT, WA, WV
Risk Corridor	11	HI, IL, LA, MA, MD, MS, NE, NH, NJ, NV, OR
Risk Pool	6	FL, KY, LA, NE, UT, VA
Kick Payments	1	CA
Reinsurance	1	AZ
Other	7	KS, MI, NH, NY, OR, PA, SC
No Risk Mitigation Strategies	3	AR, GA, NC

NOTE: DE, MN, NM, and RI did not respond to the 2021 survey.

States have implemented reforms to address concerns related to spread pricing and the role of PBMs in administering Medicaid pharmacy benefits in managed care. Spread pricing refers to the difference between the payment the PBM receives from the MCO and the reimbursement amount it pays to the pharmacy. In the absence of oversight, some PBMs have been able to keep this “spread” as profit.¹⁸² Twenty-one out of 31 responding carve in states *plus* Kentucky reported a prohibition on spread pricing in MCO subcontracts with their PBMs. **Pennsylvania** reported that its MCOs voluntarily transitioned from spread pricing to transparent pricing in their subcontracts with PBMs, effective January 1, 2020. An additional state, **Massachusetts**, reported that it will prohibit spread pricing beginning in 2023. Compared to results of previous surveys, this activity reflects a significant increase in state Medicaid agency oversight of MCO subcontracts with their PBMs. For example, in 2019 only 11 states reported that they prohibited spread pricing.¹⁸³

PHARMACY COST CONTAINMENT

Specialty and high-cost drugs remain the biggest cost driver of pharmacy spending growth in most states. This year’s survey asked states to identify the biggest cost drivers that affected growth in total pharmacy spending (federal and state) in FY 2021 and projected for FY 2022. Consistent with the results of prior surveys in recent years, most states identified specialty and high-cost drugs (individually or in general) as the most significant pharmacy cost driver. This includes drugs prescribed for conditions such as cancer, hepatitis C, and rheumatoid arthritis, as well as “orphan” drugs used to treat rare diseases like spinal muscular atrophy affecting only a small patient population. States expressed particular concern with new drugs coming to market, biologics/biosimilars (including gene therapies and immunotherapies), and drugs that have obtained accelerated approval from the U.S. Food and Drug Administration (FDA). A few states acknowledged that they are closely monitoring the impact of Aduhelm, the controversial and costly new drug used in the treatment of Alzheimer’s (\$56,000 annually), on their Medicaid program. States also report concerns about increasing unit prices, including for insulin and

[Results from a 50-State Medicaid Budget Survey for State Fiscal Years 2021 and 2022](#)

continuous glucose monitors, and the cost of drugs used to treat substance use disorder (SUD), hemophilia, HIV/AIDS, cystic fibrosis, and COVID-19.

A number of states report laying the groundwork to employ value-based arrangements (VBA) with pharmaceutical manufacturers as a way to control pharmacy costs. However, only a handful of states have active VBA agreements in place. As of July 1, 2021, six states have VBAs in place with one or more drug manufacturers (**Alabama, Arizona, Massachusetts, Michigan, Oklahoma, and Washington**). Drugs covered by the VBAs include but are not limited to Zolgensma (spinal muscular atrophy), Onpattro (tanstretin-mediated amyloidosis), Givlaari (acute hepatic porphyria), and hepatitis C treatments. Thirteen additional states¹⁸⁴ are considering opportunities or are developing and executing plans to implement a VBA arrangement in FY 2022 or later.

A majority of states reported newly implementing or expanding upon at least one initiative to contain costs in the area of prescription drugs in both FY 2021 and FY 2022. In this year's survey, states were asked to describe any new or expanded pharmacy program cost containment strategies implemented in FY 2021 or planned for FY 2022. States were asked to exclude routine updates to PDLs or state maximum allowable cost programs as these utilization management strategies are employed by states regularly and are not typically considered major new policy initiatives. A number of states reported newly implementing or expanding PDLs, including for diabetic supplies, HIV/AIDS drugs, medication-assisted treatment (MAT) drugs, and physician administered drugs. Other states will be implementing or expanding uniform PDL policies, which help states maximize supplemental rebates by covering drugs administered under both the FFS and managed care delivery system. States also report imposition of new utilization management controls and quantity limits. For example, **West Virginia** is considering implementation of an initial fill limit policy for certain oncology treatments that have high discontinuation rates. Additional state strategies to control pharmacy and overall program costs are noted below:

- **Medication Therapy Management (MTM) Services.** **California, Oklahoma, and Texas** will be implementing medication therapy management services to increase adherence, reduce adverse drug events, and improve outcomes. By improving management of disease through medication compliance, the states also hope to control costs. **New Jersey** reported that it is also exploring opportunities to offer enhanced MTM services in the future.
- **Elimination of Hepatitis C Strategies.** **Michigan** and **Missouri** have embarked on new partnerships to eliminate hepatitis C through increased access to and utilization of hepatitis C treatments. Both states entered into an agreement with the pharmaceutical manufacturer of Mavyret and aim to reduce costs associated with hepatitis C by decreasing or even eliminating the incidence of hepatitis C in the state. For example, Michigan negotiated a low net cost for the treatment and, once an agreed upon utilization threshold is met, the therapy will be provided at nearly zero cost to the state.
- **Pharmacy Reimbursement.** Five states reported revising pharmacy reimbursement policy to reduce program costs (**Alabama, Alaska, Colorado, Kansas, and Kentucky**). For example, **Colorado** added a maximum allowable cost for drugs without an average acquisition cost (AAC)

in FY 2021 and **Kansas** transitioned specialty drugs for managed care populations to fall under the “lesser of” reimbursement methodology set by the state instead of MCO pricing. Additionally, **Missouri** and **North Carolina** report revising 340B policy to ensure accurate payments.

- **Extending Covered Days Supply.** Three states (**Alaska**, **West Virginia**, and **Wyoming**) report extending the covered days supply in an effort to contain pharmacy costs by reducing aggregate dispensing fees.
- **Program Integrity.** In FY 2021, **Missouri** invested in hiring a Program Integrity Pharmacist responsible for reviewing pharmacy data on a daily basis to identify trends, potentially fraudulent activity, and billing errors. In a single month, the pharmacist uncovered a billing error that resulted in \$1 million in savings for the state.
- **Prescriber Resources and Tools.** In FY 2021, **Colorado** unveiled a real-time provider tool that helps prescribers identify more affordable alternatives and locate information about the most cost-effective treatments. In both FY 2021 and FY 2022, **Oklahoma** reported expanding its academic detailing program which provides outreach and education to improve prescribing practices and encourage use of evidence-based guidelines.

States are in various stages of preparing for coverage of emerging gene and cell therapies. In this year’s survey, we asked states to describe any initiatives underway or planned to address future coverage of new gene and cell therapies, including CAR-T therapy. These therapies come with high price tags but are often curative. While nearly half of the states interviewed were not able to report any specific initiatives, a few states indicated internal discussions and/or planning efforts are currently underway. Several states reported the development of prior authorization policy or clinical criteria to ensure appropriate utilization of the drugs. Other states reported that they have or will carve out these drugs from managed care, maximize supplemental rebates, and/or enter into VBAs with the pharmaceutical manufacturers to help contain the costs of coverage for expensive gene and cell therapies. A few states are evaluating opportunities to provide reimbursement outside of bundled inpatient rates which may not adequately cover the cost of these drugs. A few states are also exploring ways to address therapies provided in different settings to secure rebates for both inpatient and outpatient utilization.

Key Priorities and Challenges in FY 2022 and Beyond

Many state Medicaid officials remain focused on their state's response to the COVID-19 pandemic, including efforts to increase the vaccination rate of Medicaid enrollees. At the same time, officials are looking ahead and beginning to prepare for the “unwinding” of the various public health emergency (PHE) emergency measures and the resumption of Medicaid eligibility redeterminations once the PHE ends. Despite the upheaval caused by the pandemic, states also continue to advance non-emergency priority initiatives and to maintain efficient and effective program operations. State officials cited a wide variety of state-lead innovations designed to improve quality, access, health outcomes, operational efficiency, and accountability.

The COVID-19 pandemic has challenged state Medicaid agencies, providers, and enrollees in a variety of ways. As they continue to focus on pandemic response, states are also looking ahead to the post-PHE transition: about a quarter of responding states identified the unwinding of PHE emergency measures, especially the need to complete eligibility redeterminations within federally prescribed timelines, as a major challenge. An equal number of states anticipate future budget concerns, including those related to the expiration of enhanced federal funding associated with the end of the PHE, especially if caseloads remain high. Additionally, many states commented on COVID-19-related administrative staffing and provider workforce concerns including hiring and retention challenges, high workloads, and fatigue and burnout. States also commented on the ongoing negative impacts of the pandemic on enrollee health and wellbeing, especially the exacerbation of behavioral health needs. Several states also reported the need to increase enrollee COVID-19 vaccination rates as a challenge.

Several states identified lessons learned from the pandemic as opportunities, including for improved relationships with providers and expanded access for enrollees. Several states noted that increased communications related to emergency response had strengthened their relationships with providers and other community stakeholders. States also reported that the evaluation of PHE-related utilization data, including telehealth utilization, could inform efforts to sustain and expand access post-pandemic. Most states implemented or expanded programs to address social determinants of health during the pandemic, and many cited plans to continue focusing on initiatives in this area post-PHE. A number of states also highlighted the enhanced health and community-based services (HCBS) funding made available by the American Rescue Plan Act as an opportunity. States must use this [time-limited funding](#) to enhance, expand, or strengthen Medicaid HCBS, and were required to submit an initial spending plan for approval by CMS by mid-July 2021 (as this survey was in the field).¹⁸⁵

Many responding states reported that promoting health equity was a top priority, especially after the pandemic highlighted and exacerbated many health disparities. A number of these states described building a health equity focus more broadly into Medicaid program and policy development, with initiatives to address disparities reported across numerous programmatic areas including payment reforms, managed care requirements, benefit expansions, and programs to address social determinants of health. States also reported incorporating health equity initiatives into waivers or waiver renewals,

expanding staff training on being anti-racist, and upgrading systems to enable them to capture and report race and ethnicity data.

States continue to focus on non-emergency initiatives as well, especially efforts to better align payment with quality, improve health outcomes, and implement information technology (IT) systems. Consistent with state survey responses over the past several years, nearly half of responding states reported that delivery system and payment reforms remain a key priority. States are pursuing these goals in a variety of ways including through reimbursement methodology reforms, creation of Health Homes and other medical home programs, and managed care contract changes focused on value-based payment initiatives and social determinants of health. Additionally, more than one-third of responding states reported prioritizing behavioral health initiatives, often related to promoting integrated care or improving behavioral health care access. Nearly one-third of responding states reported prioritizing IT systems projects, including Medicaid Management Information Systems (MMIS) procurements, eligibility system upgrades and replacements, implementation of health information exchanges (HIEs), and a focus on data analytics. These types of IT initiatives may underpin other program objectives related to delivery system reform and value-based purchasing, quality improvement, provider and managed care organization (MCO) monitoring, and cost control strategies.

Conclusion

States completed this survey in mid-summer of 2021, following increased vaccination rates and declining COVID-19 cases but just prior to a new wave of COVID-19 infections, hospitalizations, and deaths driven by the highly contagious Delta variant. At that time, states continued to focus on ongoing pandemic-related challenges for agencies, providers, and enrollees, but were also looking ahead to prepare for challenges associated with the unwinding of the PHE. State officials also pointed to lessons learned during the pandemic that may provide opportunities to strengthen relationships with providers, develop new relationships with other community stakeholders, and improve enrollee access and outcomes during and beyond the PHE transition period. States identified ongoing efforts to advance delivery system reforms and to address health disparities and social determinants of health as areas of promise to build on in the future. Looking ahead, uncertainty remains regarding the future course of the pandemic and what kind of “new normal” states can expect in terms of service provision and demand. In addition, as part of budget reconciliation, Congress is currently considering additional Medicaid policies building on earlier legislation to expand coverage and increase HCBS funding, which could have further implications for the direction of Medicaid policy in the years ahead. Finally, states may pursue and CMS under the Biden administration may promote [Section 1115 demonstration waivers](#) to help improve social determinants of health and advance health equity.¹⁸⁶

Methods

KFF commissioned Health Management Associates (HMA) to survey Medicaid directors in all 50 states and the District of Columbia to identify and track trends in Medicaid spending, enrollment, and policy making. This is the 21st annual survey, each conducted at the beginning of the state fiscal year (FY) from FY 2002 through FY 2022. Additionally, nine mid-fiscal year surveys were conducted during state fiscal years 2002-2004, 2009-2013, and 2021 when a large share of states were considering mid-year Medicaid policy changes due to state budget and revenue shortfalls. Findings from previous surveys are referenced in this report when they help to highlight current trends. Archived copies of past reports are available on the following [page](#).¹⁸⁷

The KFF/HMA Medicaid survey on which this report is based was sent to state Medicaid directors in June 2021. The survey instrument (in Appendix A) was designed to document policy actions in place in FY 2021 and implemented or planned for FY 2022 (which began for most states on July 1, 2021).¹⁸⁸ The survey captures information consistent with previous surveys, particularly for provider payment rates, benefits, and managed care, to provide some trend information. Each year, questions are added or revised to address current issues. This year, in light of the ongoing COVID-19 pandemic, a number of questions were added to capture information regarding state actions taken or planned in response to the pandemic.

Medicaid directors and staff provided data for this report in response to a written survey and a follow-up telephone interview. Overall, 47 states responded in mid-summer of 2021, though response rates for specific questions varied.¹⁸⁹ Forty-three states participated in a follow-up telephone interview, conducted between July and August 2021.¹⁹⁰ The telephone discussions are an important part of the survey to ensure complete and accurate responses and to record additional context for and complexities of state actions.

The survey does not attempt to catalog all Medicaid policies in place for each state. This report highlights certain policies in place in state Medicaid programs in FY 2021 and policy changes implemented or planned for FY 2022; we also highlight state experiences with policies adopted in response to the COVID-19 pandemic. Experience has shown that adopted policies are sometimes delayed or not implemented for reasons related to legal, fiscal, administrative, systems, or political considerations, or due to delays in approval from CMS. Policy changes under consideration without a definite decision to implement are not included in the survey. States completed this survey in mid-summer of 2021, following increased vaccination rates and declining COVID-19 cases but just prior to a new wave of COVID-19 infections, hospitalizations, and deaths driven by the highly contagious Delta variant. Given differences in the financing structure of their programs, the U.S. territories were not included in this analysis.

Appendix A: Survey Instrument

MEDICAID EXPENDITURES & ENROLLMENT

1. **Medicaid Expenditure Growth: FYs 2020-2022.** For each year, indicate the annual percentage change in total Medicaid expenditures for each source of funds. *(Exclude admin. and Medicare Part D Clawback payments.)*

Fiscal Year (generally, July 1 to June 30)	Percentage Change of Each Fund Source			Assumed end of FFCRA** Enhanced FMAP:
	Non-Federal*	Federal	Total: All Sources	
a. FY 2020 over FY 2019	%	%	%	<choose one>
b. FY 2021 over FY 2020	%	%	%	
c. FY 2022 over FY 2021 (proj.)	%	%	%	

*Non-federal share includes state general revenues/ state general funds and local or other funds.

**FFCRA refers to the Families First Coronavirus Response Act (P.L. 116-127).

Comments on expenditure growth (Question 1), including any significant drivers of differential growth rates between the federal and non-federal shares *other than* the FFCRA enhanced FMAP: _____

2. **Non-Federal Share.** For FY 2022, about what percentage of the non-federal share is state general revenues / general funds (vs. other state or local funds)? _____%
3. **Shortfall.** How likely is a FY 2022 Medicaid budget shortfall given the funding authorized? <choose one>

Comments on Questions 2-3: _____

4. **Use of FFCRA Enhanced FMAP.** In the table below, please use the check boxes to indicate how your state is using or planning to use the enhanced FMAP authorized under the FFCRA.

State Use of Enhanced FMAP (Check all that apply)			
a. <input type="checkbox"/> Close or reduce Medicaid / state GF budget shortfall	b. <input type="checkbox"/> Help pay for increases in Medicaid enrollment	c. <input type="checkbox"/> Avoid or reduce benefit cuts	d. <input type="checkbox"/> Avoid or reduce provider rate cuts
e. <input type="checkbox"/> Other	f. <input type="checkbox"/> Don't know	g. <input type="checkbox"/> NA—State not qualified for enhanced FMAP	

Comments on FFCRA enhanced FMAP (Question 4): _____

5. **Factors Driving Total Expenditure Changes.** What were the most significant factors driving increases or decreases in total Medicaid spending (all funds) in FY 2021 and projected for FY 2022?

Total Medicaid Spending		FY 2021	FY 2022 (projected)
a. Upward Pressures	i. Most significant factor?		
	ii. Other significant factors?		
b. Downward Pressures	iii. Most significant factor?		
	iv. Other significant factors?		

Comments on factors (Question 5): _____

6. **American Rescue Plan Act.** In the table below, please use the drop-downs to indicate whether your state plans to take up any of the options made available by the American Rescue Plan Act (ARPA). For any that are planned (or probable), please also briefly describe the anticipated fiscal impact in FY 2022 (non-federal share and total).

Fiscal Impact in FY 2022 (State and Total Expenditures) of ARPA Medicaid Options			
	Plan to take up option?	Estimated FY 2022 Fiscal Impact:	
		State (Non-Federal)	Total (All Sources)
a. HCBS FMAP bump (available 4/1/2021—3/31/2022)	<choose one>	\$	\$
b. Postpartum coverage SPA (first available 4/1/2022)	<choose one>	\$	\$
c. ACA Medicaid expansion incentive	<choose one>	\$	\$
d. Mobile Crisis Intervention Services	<choose one>	\$	\$

Comments on ARPA (Question 6): _____

7. **FY 2021 Medicaid Utilization.** Please indicate if:
- a. Medicaid nursing facility utilization in FY 2021 (e.g., bed days per month) has increased, decreased, or stayed about the same compared to FY 2020. <choose one>

- i. If “decreased,” please briefly comment on whether the decrease in utilization reduced overall spending on long term services and supports (LTSS) in FY 2021 or was fully offset by higher spending in other LTSS areas (e.g., HCBS, provider rate increases): _____
- ii. If “decreased,” please indicate whether nursing facility utilization is expected to partially or fully rebound during FY 2022: _____
- b. Medicaid acute care utilization on a per member basis in FY 2021 increased, decreased, or stayed about the same compared to FY 2020. <choose one>
 - i. If “decreased,” please indicate the services for which utilization declines were greatest in FY 2021. _____
 - ii. If “decreased,” please also indicate whether you expect a full rebound in these acute care services utilization in FY 2022. _____

8. Change in Total Enrollment.

- a. Indicate percentage changes in total Medicaid (Title XIX - funded) enrollment (*exclude CHIP-funded enrollees and family planning-only enrollees*) in FY 2021 over FY 2020 _____ % and in FY 2022 over FY 2021 _____ % (proj.).
 - b. Please briefly describe any eligibility groups (kids, parents, elderly, people with disabilities, expansion adults) with notably higher rates of growth (relative to other groups) in FY 2021 _____ or projected for FY 2022 _____
 - c. Do these projections account for the end of the MOE requirements? <choose one>
 - i. If “yes,” when are you assuming the MOE will end? _____
- Comments on enrollment changes (Question 8): _____

9. Factors Driving Change in Enrollment.

- a. What were the most significant factors driving increases or decreases in total enrollment in FY 2021 and projected for FY 2022?
- | | FY 2021 | FY 2022 (projected) |
|------------------------|---------|---------------------|
| i. Upward Pressures | | |
| ii. Downward Pressures | | |
- b. Compared to FY 2020, did the number of new Medicaid applications in FY 2021 increase, decrease, or stay about the same? <choose one>
 - c. Compared to FY 2021, are you projecting that the number of new applications in FY 2022 will increase, decrease, or stay about the same? <choose one>
 - d. Has your state drafted post-COVID-19 eligibility and enrollment operational plans, even if the plans may be revised in response to future CMS guidance? _____
 - e. Please comment on the biggest challenges/issues your state may face in resuming normal eligibility operations, if any (e.g., system changes issues, staffing issues, backlogged applications, etc.): _____
- Comments on factors driving enrollment changes (Question 9): _____

- 10. **Per Enrollee Spending.** Is per enrollee spending for some groups (e.g., expansion adults, aged/disabled) growing faster or slower than others? <choose one> If yes, please briefly explain: _____

PROVIDER PAYMENT RATES

- 11. **Fee-For-Service (FFS) Provider Payment Rates.** Compared to the prior year, indicate by provider type any FFS rate changes implemented in FY 2021 or planned for FY 2022. Use “+” to denote an increase, “-” to denote a decrease, or “0” to denote “no change.” (*Include COLA or inflationary changes as “+”.*) Also, please use the drop-downs to note whether any of the rate changes were adopted in response to the COVID-19 emergency. If available, note the % change in the comments.

Provider Type	FY 2021	FY 2022	COVID-19 related change?	Other Comments (indicate % change, if available)
a. Inpatient hospital*			<choose one>	
b. Outpatient hospital			<choose one>	
c. Doctors – primary care			<choose one>	
d. Doctors – specialists			<choose one>	
e. OB/GYNs			<choose one>	
f. Dentists			<choose one>	
g. Nursing Facilities*			<choose one>	
h. HCBS (specify affected services/populations in comments)			<choose one>	

* For inpatient hospitals and nursing facilities, both “0” and “-” responses will be counted as rate restrictions in the budget survey report because unlike other provider groups, these providers typically receive routine cost-of-living adjustments.

Comments on FFS provider payments (Question 11): _____

- 12. Other FFS Provider Payment Changes.** Please briefly describe any other FFS payment changes in place in FY 2021 or planned for FY 2022 in response to the COVID-19 emergency (e.g., retainer payments, advanced or interim payments, UPL etc.) and the provider type to which the payment change applies: _____

Skip Questions 13-16 if your state does not have capitated Medicaid Managed Care Organizations (MCOs) or non-comprehensive Prepaid Health Plans (PHPs)

- 13. MCO Provider Payments.** In response to the COVID-19 emergency, has your state imposed or does it plan to impose new provider payment and/or pass-through requirements on MCOs? <choose one>

a. If “yes,” please briefly describe the state’s requirement(s): _____

- 14. MCO and PHP Directed Fee Schedules.** In the table below, please use the check boxes to indicate, by provider type, the state directed minimum and maximum fee schedules (under 42 CFR §438.6(c)) in place for MCOs and PHPs as of July 1, 2021, including both fee schedules requiring CMS approval and minimum fee schedules using State Plan approved rates that no longer require CMS approval. Use the comment field to briefly describe the fee schedule(s) required (e.g., Medicaid FFS, Medicare, etc.).

Directed Fee Schedules in Place, July 1, 2021			
Provider Type	Min. Fee Sch.	Max. Fee Sch.	Comments (specify fee schedule(s) required)
a. Hospitals	<input type="checkbox"/>	<input type="checkbox"/>	
b. Physicians/other professional service providers	<input type="checkbox"/>	<input type="checkbox"/>	
c. Nursing facilities	<input type="checkbox"/>	<input type="checkbox"/>	
d. Dental providers	<input type="checkbox"/>	<input type="checkbox"/>	
e. HCBS providers	<input type="checkbox"/>	<input type="checkbox"/>	
f. Transportation providers	<input type="checkbox"/>	<input type="checkbox"/>	
g. Other clinics	<input type="checkbox"/>	<input type="checkbox"/>	
h. Other:	<input type="checkbox"/>	<input type="checkbox"/>	

- 15. Other MCO and PHP State Directed Payments.** Distinct from the minimum/maximum fee schedules specified in Question 14, does your state have in place as of July 1, 2021 one or more CMS-approved state directed payment requirements which require MCOs to provide a **uniform dollar or percentage increase*** for network providers that provide a particular service (under 42 CFR §438.6(c)(1)(iii)(C))? <choose one>

a. If “yes,” please describe the arrangement and the affected provider types in the table below and use the drop-downs to indicate the funding source of the non-federal share (State General Fund, health care-related tax, intergovernmental transfer, or other non-State General Fund source).

Directed Uniform Dollar or Percentage Payments in Place, July 1, 2021		
Provider Type(s)	Type of Arrangement (e.g., uniform \$ or % per claim above negotiated rates; distribution of fixed payment pool based on utilization; etc.)	Funding Source for Non-Federal Share
i.		<choose one>
ii.		<choose one>
iii.		<choose one>
iv.		<choose one>

**Please note: Value-based purchasing directed payment arrangements are addressed in Question #39 below. Please do not include in your response to this Question #15.*

Comments on state directed payments (Questions 13-15): _____

16. MCO Capitation Rates.

- a. Are annual MCO contracts effective on a calendar year, state fiscal year, or other basis? <choose one>
 - i. If "other," please specify: _____
- b. In response to the COVID-19 pandemic, did the state impose risk corridors in its MCO contracts for all or part of FY 2020 or FY 2021? <choose one>
 - i. If "yes," please indicate the time period(s) covered by the risk corridor: _____
 - ii. If "yes," has or will the state recoup MCO payments made for FY 2020 or FY 2021? <choose one>
 1. If "yes," please describe actions taken or planned: _____

Comments on capitation rates (Question 16): _____

PROVIDER TAXES / ASSESSMENTS

- 17. Provider Taxes / Assessments.** Use the drop-downs to indicate state provider taxes in place in FY 2021, new taxes or changes for FY 2022, and the approximate size of each tax as a percentage of net patient revenues as of July 1, 2021.

Provider Group Subject to Tax	In place in FY 2021	Provider Tax Changes (New, Increased, Decreased, Eliminated, No Change, or N/A) in FY 2022	Size of tax as a percentage of net patient revenues (as of July 1, 2021)
a. Hospitals	<input type="checkbox"/>	<choose one>	<choose one>
b. ICF/ID	<input type="checkbox"/>	<choose one>	<choose one>
c. Nursing Facilities	<input type="checkbox"/>	<choose one>	<choose one>
d. MCO*	<input type="checkbox"/>	<choose one>	<choose one>
e. Other:	<input type="checkbox"/>	<choose one>	<choose one>
f. Other:	<input type="checkbox"/>	<choose one>	<choose one>

*Include an MCO tax if it is specifically used to fund Medicaid. Exclude broad-based MCO taxes not dedicated to funding Medicaid.

Comments on provider taxes/assessments (Question 17): _____

BENEFIT AND TELEHEALTH CHANGES

18. Non-Emergency Benefit Actions.

- a. Describe non-emergency benefit changes implemented during FY 2021 or planned for FY 2022, including COVID-19 emergency benefit changes that have or will be made permanent. (Exclude telehealth and pharmacy benefit changes.) Use drop-downs to indicate Year and Nature of Impact from the beneficiary's perspective.

Benefit Change	Fiscal Year	Effective Date	Eligibility Group(s) Affected	Nature of Impact
i.	<choose one>			<choose one>
ii.	<choose one>			<choose one>
iii.	<choose one>			<choose one>
iv.	<choose one>			<choose one>
v.	<choose one>			<choose one>

- b. Please indicate whether any benefit changes in the table above were COVID-19 emergency changes that have or will be made permanent: _____

Comments on benefit changes (Question 18): _____

19. Telehealth.

- a. Use the drop-downs in the table below to indicate whether the services listed are currently covered for delivery via live audio-visual or audio-only telehealth in FFS and whether any changes are planned for FY 2022. Use the last column to briefly describe FY 2022 changes, if any.

FFS Service	As of July 1, 2021, is delivery covered via live:		Are changes planned for FY 2022?	Explanation of FY 2022 changes (e.g., change to coverage, modality, provider types, services, reimbursement, etc.)
	Audio-visual?	Audio-only?		
i. Well/sick child visits	<choose one>	<choose one>	<choose one>	
ii. Mental health	<choose one>	<choose one>	<choose one>	
iii. Substance use disorder	<choose one>	<choose one>	<choose one>	
iv. HCBS (e.g. personal care, habilitation)	<choose one>	<choose one>	<choose one>	
v. OT, PT, Speech Therapies	<choose one>	<choose one>	<choose one>	
vi. Dental services	<choose one>	<choose one>	<choose one>	
vii. Contraceptive visits	<choose one>	<choose one>	<choose one>	
viii. Prenatal visits	<choose one>	<choose one>	<choose one>	
ix. Postpartum visits	<choose one>	<choose one>	<choose one>	

- b. As of July 1, 2021, does the state require MCOs to cover the same services via telehealth as indicated in the FFS table in (a) above? *<choose one>*
- c. Will telehealth changes planned for FY 2022 (described in the table in (a) above) apply to MCOs? *<choose one>*
- d. As of July 1, 2021, are there restrictions in FFS on the types of providers that can bill for telehealth contraceptive visits (e.g., Physician, Nurse Practitioner, Physician Assistant, Certified Nurse Midwife, RN, or non-clinician counselor/health educator)? *<choose one>*
- i. If “yes,” please describe the scope of practice limitations: _____
- e. **Reimbursement Parity.** Please indicate if, as of July 1, 2021, the state maintains payment parity in FFS between telehealth and in-person visits, or if payment varies based on provider type and/or telehealth modality (e.g., audio-visual vs. audio-only): *<choose one>*
- i. If “varies,” please generally describe the variations: _____
- ii. Please indicate if the state requires MCOs to maintain the same telehealth payment parity policies that are applied in FFS : _____
- iii. Does your state plan to make changes to telehealth reimbursement policies in FY 2022? *<choose one>* If “yes,” please describe: _____

For questions 19(f) through 19(i), please indicate telehealth trends across both FFS and managed care:

- f. **Utilization.**
- i. Please list the top two or three categories of **physical health services** that had the highest telehealth utilization in FY 2021: _____
- ii. Please list the top two or three categories of **behavioral health services** that had the highest telehealth utilization in FY 2021: _____
- g. **Efficacy and Value.**
- i. What examples of specific telehealth services and/or modalities, if any, would you cite as being particularly effective in improving access and/or health outcomes since the beginning of the pandemic? _____
- ii. What telehealth services, if any, have had less than expected utilization since the beginning of the pandemic? _____
- h. **By Population.** In FY 2021, which eligibility group was the most likely to use telehealth services (children, pregnant women, parents, elderly, people with disabilities, expansion adults)? _____

- i. Since the onset of the coronavirus pandemic, has telehealth utilization increased more for rural or for urban populations? <choose one>
 - ii. Please note any additional trends in the types of patients who have utilized telehealth since the onset of the coronavirus pandemic: _____
 - i. **Challenges and Barriers.** Please briefly identify one or two of the most important challenges or barriers associated with telehealth utilization for:
 - ii. Providers: _____
 - iii. Members: _____
 - iv. The State Medicaid Agency: _____
- Comments on telehealth (Question 19): _____

PHARMACY CHANGES

If your state does not have MCOs, skip Questions 20-23.

20. MCO Pharmacy Coverage.

- a. If your state uses MCOs to deliver acute care benefits, are pharmacy benefits covered under your MCO contracts as of July 1, 2021? <choose one>
- b. Please list or briefly describe any drug products or classes carved-out as of July 1, 2021: _____
- c. Please describe any full pharmacy carve-outs, partial pharmacy carve-outs, or reversals planned for FY 2022: _____

21. MCO Preferred Drug Lists (PDLs).

- a. As of July 1, 2021, are MCOs required to use a uniform PDL for some or all drug classes? <choose one>
- b. Does your state plan to establish, expand, or remove a uniform PDL requirement in FY 2022? <choose one>

22. MCO Subcontracts with PBMs. As of July 1, 2021, are spread pricing arrangements in MCO subcontracts with PBMs prohibited or is your state planning to implement a spread pricing prohibition for FY 2022? <choose one>

- a. Comments on Question 22: _____

23. MCO/Pharmacy Risk Mitigation. In the table below, use the check boxes to indicate any pharmacy financial risk mitigation strategies for MCOs in place as of July 1, 2021 for one or more drugs, or check the box in line “g” if none:

Pharmacy Financial Risk Mitigation Strategies as of July 1, 2021 <i>(Check all that apply)</i>		
a. <input type="checkbox"/> Reinsurance	b. <input type="checkbox"/> Risk Pool	c. <input type="checkbox"/> Risk Corridor
d. <input type="checkbox"/> Kick payments	e. <input type="checkbox"/> Drug carve-outs	f. <input type="checkbox"/> Other _____
g. <input type="checkbox"/> No risk mitigation strategies		

- h. Please briefly list or describe the drugs or classes subject to financial risk mitigation strategies, if any: _____
- i. Please describe any risk mitigation changes planned for FY 2022: _____

24. Value Based Arrangement (VBA).

- a. As of July 1, 2021, does your state have a VBA in place with one or more drug manufacturers? <choose one>
 - i. If “yes”, what drugs/drug classes are included under the VBA(s)? _____
- b. If your state plans to implement a new VBA arrangement in 2022, please briefly describe: _____

25. Preparing for Emerging Gene and Cell Therapies. Please describe any initiatives or planning efforts currently underway or planned that address future coverage of new gene and cell therapies (including CAR T-cell therapy): _____

26. Pharmacy Cost Drivers. Please list the biggest cost drivers (excluding enrollment growth) that affected growth in total pharmacy spending (all funds) in FY 2021 _____ and projected for FY 2022 _____.

27. Pharmacy Cost Containment Policy Changes. Please use the check boxes to indicate any new or expanded pharmacy program cost containment strategies implemented in FY 2021 or planned for FY 2022. *(Please exclude routine updates, e.g., to PDLs or State Maximum Allowable Cost programs).* Check the box in line “d” if there are no changes for either year.

Pharmacy Cost Containment Policy Changes	FY 2021		FY 2022	
	New	Expanded	New	Expanded
a.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. <input type="checkbox"/> No changes in either FY 2021 or FY 2022				

Comments on pharmacy (Questions 20-27): _____

MEDICAID MANAGED CARE

28. Medicaid Managed Care Overview. What types of managed care systems were in place in your state's Medicaid program as of July 1, 2021? (check all that apply):

- ☐ MCO ☐ PCCM - Primary Care Case Management ☐ PHP (PIHP or PAHP) ☐ Other: _____
☐ No managed care programs operating in your state Medicaid program as of July 1, 2021

29. ☐ Please check this box if acute care MCOs operated statewide as of July 1, 2021.

30. Managed Care Changes. Briefly describe any managed care changes made in FY 2021 or planned for FY 2022 (e.g., implement, expand, reduce, or terminate an MCO, MLTSS, PCCM program, or a limited-benefit PHP as well as changes in major services carved in or out of these arrangements): _____

31. Population. Please indicate the approximate share of your total Medicaid population served by **each acute care delivery system** model listed in the table below, **as of July 1, 2021**. If possible, please also indicate the share of each eligibility group served by each delivery system model. *Include full-benefit beneficiaries only; exclude partial-benefit dual eligibles and family planning-only enrollees.*

Delivery System	Distribution of Medicaid population as of July 1, 2021 (Each column should sum to 100%)				
	Total Population	Children	Expansion Adults	Aged & Disabled	All Other Adults
a. MCOs	%	%	%	%	%
b. PCCM (managed FFS)	%	%	%	%	%
c. Traditional FFS	%	%	%	%	%
Total	100%	100%	100%	100%	100%

Comments on managed care overview and populations served (Questions 28-31): _____

32. Managed Long-Term Services and Support (MLTSS). As of July 1, 2021, does your state cover long-term services and supports (LTSS) through any of these capitated or managed fee-for-service arrangements? (Check all that apply):

- ☐ Medicaid MCO (MCO covers Medicaid acute + Medicaid LTSS) ☐ PHP (PHP covers only Medicaid LTSS)
☐ Managed fee-for-service (PCCM entity or other non-capitated) ☐ No MLTSS

33. ☐ Please check this box if MLTSS operated statewide as of July 1, 2021.

If your state does not have MCOs, skip Question 34.

34. COVID-19 Vaccine-Related MCO Initiatives. If known, describe any programs, initiatives, or value-added services newly offered by MCOs in your state to promote take up of COVID-19 vaccinations. _____

QUALITY AND INTEGRATED CARE

35. Quality Incentives Focus Areas. For each of the quality focus areas listed in the table below, please use the check boxes to indicate, by type of delivery system, if the state has a **financial quality incentive** in place to promote quality/improvement as of July 1, 2021 (e.g., a performance bonus or penalty, capitation withhold, quality add-on payment, value-based State Directed Payment, etc.). Use the comment field to provide additional program details. Check the box in line "p" if there were no financial quality incentives in place as of July 1, 2021.

Quality Focus Areas	Delivery Systems with Financial Quality Incentives in Place, July 1, 2021 (check all that apply)			Comments
	MCO	PCCM/FFS	PHP	
	a. Member satisfaction	<input type="checkbox"/>	<input type="checkbox"/>	
b. Perinatal/Birth outcomes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c. Value-based payment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d. Chronic disease management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
e. Potentially preventable events	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
f. Health information exchange	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
g. Dental services	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
h. Mental health	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
i. Substance Use Disorder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
j. Health disparities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
k. Nursing facility quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
l. LTSS rebalancing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
m. Operational Metrics (e.g., claims, call center, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
n. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
o. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
p. <input type="checkbox"/> NA – no financial quality incentive programs in place				

Other Comments on financial quality incentives including whether state has paused or changed financial incentive structure(s) or related quality focus area(s) in response to pandemic (Question 35): _____

36. MLR. Does your state require MCOs that do not meet the minimum MLR to pay remittances? <choose one>
Comments on MLR (including clarification on “yes – sometimes” responses above) (Question 36): _____

37. MCO and/or PHP Quality Rating System

- a. As of July 1, 2021, does your state have in place a quality rating system (QRS) designed to help beneficiaries understand performance differences across available:
- i. MCOs: <choose one>
 - ii. PHPs: <choose one>
 - iii. If “yes,” to i or ii, please provide a web link to the QRS: _____
- b. If your state plans to implement a new QRS in FY 2022, please briefly describe: _____

38. Quality-Based Auto-assignment. Does your state’s MCO auto-assignment algorithm incorporate quality-related performance measures? <choose one>

39. Alternative Provider Payment Models (APMs). In your MCO contracts in place as of July 1, 2021, does your state:

- a. Set a target percentage of MCO provider payments that must be made through APMs? <choose one> If so, please briefly indicate:
 - i. The target percentage: _____
 - ii. Any [Health Care Payment Learning and Action Network](#) (LAN) category requirements: _____
 - iii. If there are incentives or penalties for meeting/failing to meet these requirements: <choose one>
- b. **Require** MCOs to:
 - i. Participate in a CMS-approved state-directed VBP initiative (under 42 CFR §438.6(c)) (e.g., pay for performance, episode of care, ACO, etc.)? <choose one> If “yes,” please briefly describe the:
 - A. Type of VBP arrangement: _____
 - B. The provider type(s) included: _____
 - C. Source of the non-federal share: _____
 - ii. Develop a VBP strategy within state-specified guidelines? <choose one>

Results from a 50-State Medicaid Budget Survey for State Fiscal Years 2021 and 2022

A. If “yes,” please briefly describe. _____
 Comments on APMs (Question 39): _____

40. MCO In Lieu of Services.

- a. Under contracts in effect as of July 1, 2021, are MCOs permitted to cover services or settings in lieu of services or settings covered under the State Plan? *<choose one>*
 i. If “yes,” please briefly describe the in lieu of services permitted: _____

41. Behavioral Health (BH) Integration as of July 1, 2021. For beneficiaries enrolled in an MCO for acute care benefits, please use the check boxes to indicate whether the following BH benefits are always carved-in (i.e., virtually all services are provided directly by the MCO or through MCO sub-contracts), always carved-out (i.e., services are provided by a PHP or via FFS, not by the MCO), or whether carve-in policies vary by geography or other factors.

Services	Always Carved-in	Always Carved-out	Varies by:		Comments
			Geography	Other (describe)	
a. Specialty outpatient mental health*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b. Inpatient mental health	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c. Outpatient SUD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d. Inpatient SUD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

*“Specialty outpatient mental health” refers to services utilized by adults with Serious Mental Illness (SMI) and/or youth with Serious Emotional Disturbance (SED), often provided by specialty providers such as community mental health centers.

- e. Did (or will) your state make any changes to how BH benefits are *delivered under MCO contracts* (i.e., carve in/out) in FY 2021 or in FY 2022? *<choose one>* If so, briefly describe the changes: _____
 f. Behavioral Health Co-location. Please describe any initiatives in place in FY 2021 or planned for FY 2022 to promote physical and behavioral health co-location (e.g., policies related to same-day billing): _____
 g. Crisis Services. Please describe any crisis services initiatives (beyond ARPA funded) (e.g., response teams, specialized ER settings, hotlines/integration with “988”, etc.) in place in FY 2021 or planned for FY 2022: _____

Comments on BH integration (Question 41): _____

42. Medicare/Medicaid Integration. As of July 1, 2021:

- a. Does your state offer a Financial Alignment Initiative (FAI) demonstration for dual eligible individuals? *<choose one>*
 i. If “yes,” will your state seek an extension beyond the end of the demonstration? *<choose one>*
 ii. If “no,” will your state apply for a capitated FAI, a managed fee-for-service FAI, or a new state-developed model? *<choose one>*
 b. Does your state contract with dual eligible special needs plans (D-SNPs)? *<choose one>*
 c. Does your state require MLTSS plans to also offer dual eligible special needs plans (D-SNPs)? *<choose one>*
 i. If “yes,” is designation as either a Fully Integrated Dual Eligible (FIDE) plan or Highly Integrated Dual Eligible (HIDE) plan required? *<choose one>*

Comments on dual eligible integration (Question 42): _____

43. Medicaid Delivery System and Payment Reform. Please use the check boxes to indicate delivery system and payment reform initiatives (including multi-payer initiatives that Medicaid is a part of) in place as of July 1, 2021. Use the comment line below the table to describe the initiatives and/or provide web link(s) for more info.

Delivery System and Payment Reform Initiatives in place as of July 1, 2021 (Check all that apply)			
a. <input type="checkbox"/> Patient-centered Medical Home (PCMH)	b. <input type="checkbox"/> Health Home (under ACA Section 2703)	c. <input type="checkbox"/> Accountable Care Organization (ACO)	d. <input type="checkbox"/> Episode of Care Payments
e. <input type="checkbox"/> All Payer Claims Database	f. <input type="checkbox"/> Other	g. <input type="checkbox"/> Other	

Additional information/links related to Delivery System and Payment Reform Initiatives (Question 43): _____

SOCIAL DETERMINANTS OF HEALTH (SDH)

44. Policies. Please use the drop-downs to indicate whether the policies listed below are MCO requirements or part of non-MCO initiatives.

	Requirement in MCO Contracts	Non-MCO Initiative
a. Screen enrollees for social needs (e.g., housing services, SNAP)?	<choose one>	<choose one>
b. Screen enrollees for behavioral health (BH) needs or BH risk factors?	<choose one>	<choose one>
c. Require the incorporation of uniform SDOH questions within screening tools?	<choose one>	<choose one>
d. Provide enrollees with referrals to social services?	<choose one>	<choose one>
e. Track referral outcomes ("closed loop" referrals) to social services (if "yes" to a)?	<choose one>	<choose one>
f. Encourage or require providers to capture member SDH data using ICD-10 Z codes?	<choose one>	<choose one>
g. Partner with community-based organizations or social service providers?	<choose one>	<choose one>
h. Employ Community Health Workers or other non-Traditional Health Workers?	<choose one>	<choose one>
i. Require community reinvestments (e.g., tied to MCO profits or MLR)	<choose one>	NA

45. Pandemic Response. Has the pandemic caused your state to implement, expand, or reform a Medicaid program or initiative to address enrollees' social determinants of health, particularly relating to housing and/or food insecurity? *<choose one>*

a. If "yes," please briefly describe: _____

46. Health Disparities. Please describe (and/or include a weblink to a description) any innovative or notable initiatives currently in place or new or expanded initiatives planned for FY 2021 or FY 2022 to address disparities in health care by race/ethnicity in Medicaid: _____

47. Community Health Worker Workforce. Please briefly describe any Medicaid workforce initiatives in place in FY 2021 or planned for FY 2022 to expand the number of community health workers in your state who serve as liaisons between the community and health care and social services including, for example, promotoras, care coordinators, community health educators, outreach and enrollment agents, patient navigators, peer educators, etc.: _____

48. Corrections-Related Populations. Are care coordination services provided to enrollees prior to release from incarceration through FFS: *<choose one>* and/or are MCOS required to provide such services: *<choose one>*? If yes to either, please briefly describe including types of services (e.g., prescription drugs and MAT) and target populations. _____

Comments on SDH requirements/initiatives (Questions 44-48): _____

FUTURE OUTLOOK FOR THE MEDICAID PROGRAM

49. Conclusions/Outlook.

- What do you see as the top priorities for your state's Medicaid program over the next year or so? _____
- Please describe the biggest opportunities and/or challenges you expect to face over the next few years. _____
- When you step back and look at your Medicaid program, what is it that you take the most pride in about Medicaid in your state — considering things such as Medicaid's impact in the community and health care insurance market, administration, new policies or initiatives? _____

This completes the survey. Thank you very much!

Appendix B: Telehealth Coverage of FFS Services

For an interactive version of Figure 4, see [Benefits and Telehealth section](#) of report on KFF's website.

Figure 4

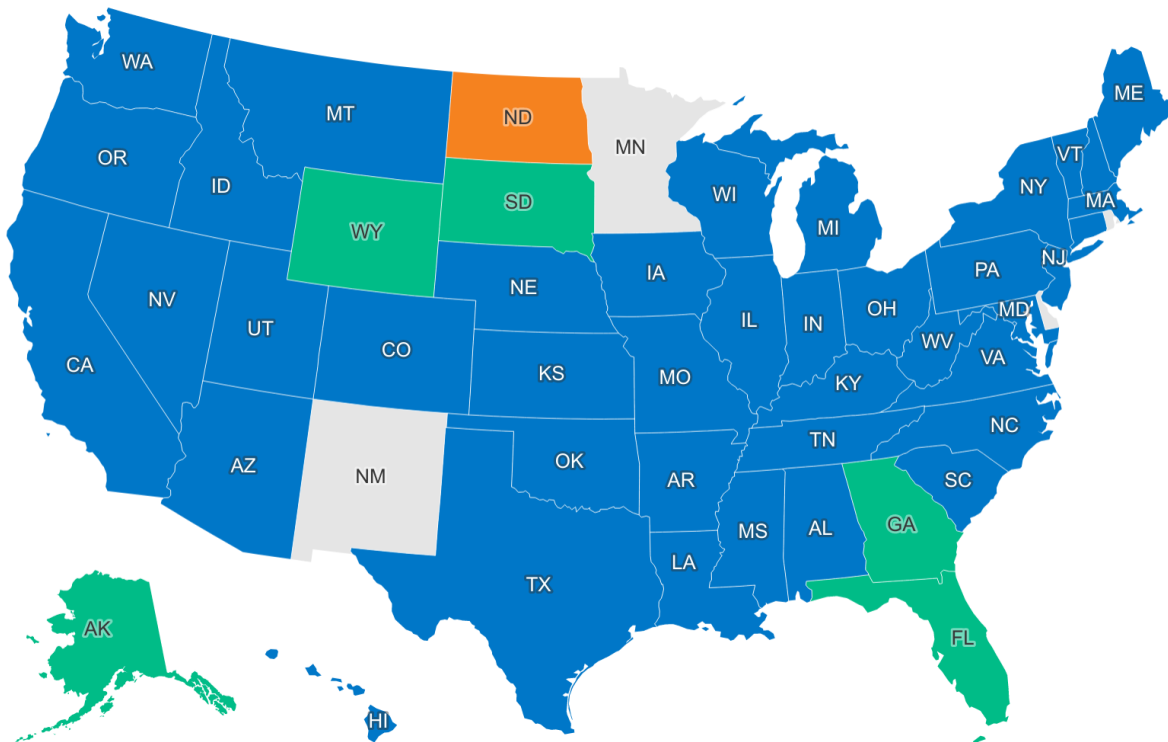
FFS Telehealth Coverage of Well/Sick Child Visits as of July 1, 2021

Click on the buttons to see data for each service:

Well/Sick Child Mental Health SUD HCBS OT, PT, Speech Dental Contraceptive Prenatal Postpartum

States with coverage ("always" or "sometimes") for delivery via live telehealth modalities:

■ Both Audio-Visual & Audio-Only Covered (41 states including DC) ■ Audio-Visual Covered but NOT Audio-Only (5 states) ■ Neither Modality Covered (1 state) ■ Did Not Respond (4 states)



NOTE: Includes states indicating coverage via audio-visual and audio-only modality as "Yes, always" or "Yes, sometimes". DC is included in count of states with both audio-visual and audio-only coverage. TN enrolls 100% of its Medicaid enrollees in MCOs and has no FFS telehealth coverage policies; however, TN's status on this map reflects state legislation requiring TN insurers, including Medicaid MCOs, to cover telehealth in the same manner as in-person care.

SOURCE: KFF survey of Medicaid officials in 50 states and DC conducted by HMA, October 2021.

KFF

Figure 4

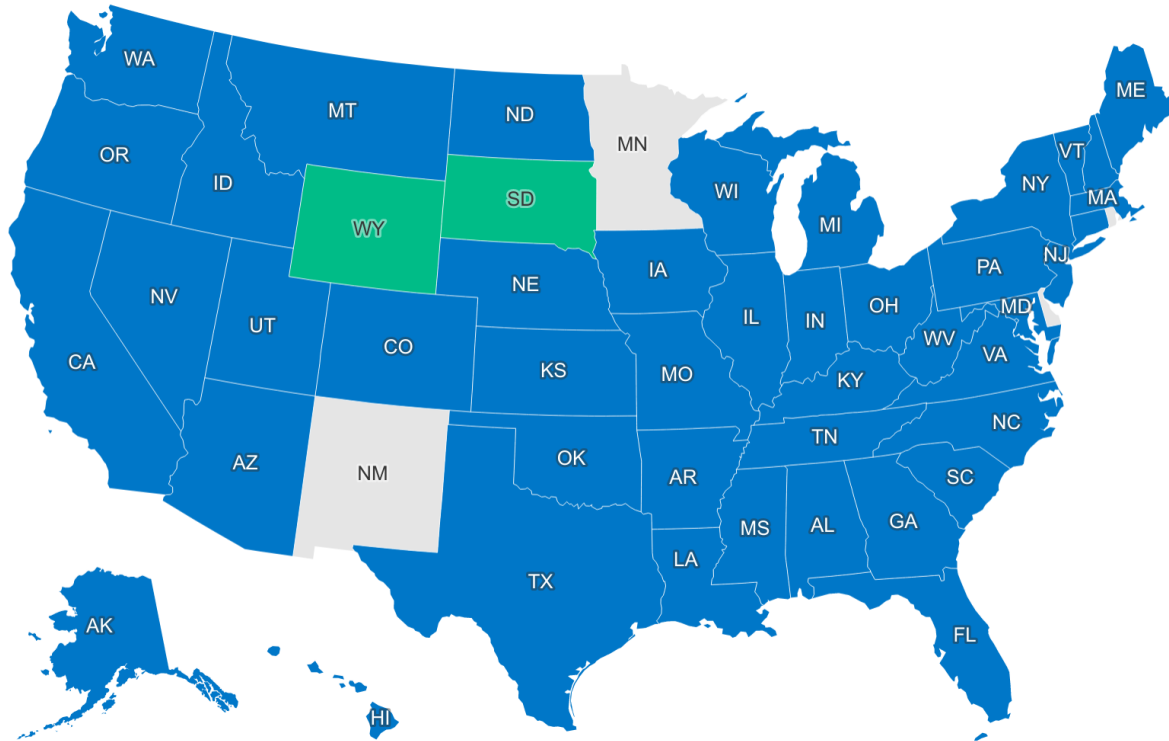
FFS Telehealth Coverage of Mental Health Services as of July 1, 2021

Click on the buttons to see data for each service:

Well/Sick Child **Mental Health** SUD HCBS OT, PT, Speech Dental Contraceptive Prenatal Postpartum

States with coverage ("always" or "sometimes") for delivery via live telehealth modalities:

■ Both Audio-Visual & Audio-Only Covered (45 states including DC) ■ Audio-Visual Covered but NOT Audio-Only (2 states) ■ Did Not Respond (4 states)



NOTE: Includes states indicating coverage via audio-visual and audio-only modality as "Yes, always" or "Yes, sometimes". DC is included in count of states with both audio-visual and audio-only coverage. TN enrolls 100% of its Medicaid enrollees in MCOs and has no FFS telehealth coverage policies; however, TN's status on this map reflects state legislation requiring TN insurers, including Medicaid MCOs, to cover telehealth in the same manner as in-person care.

SOURCE: KFF survey of Medicaid officials in 50 states and DC conducted by HMA, October 2021.

KFF

Figure 4

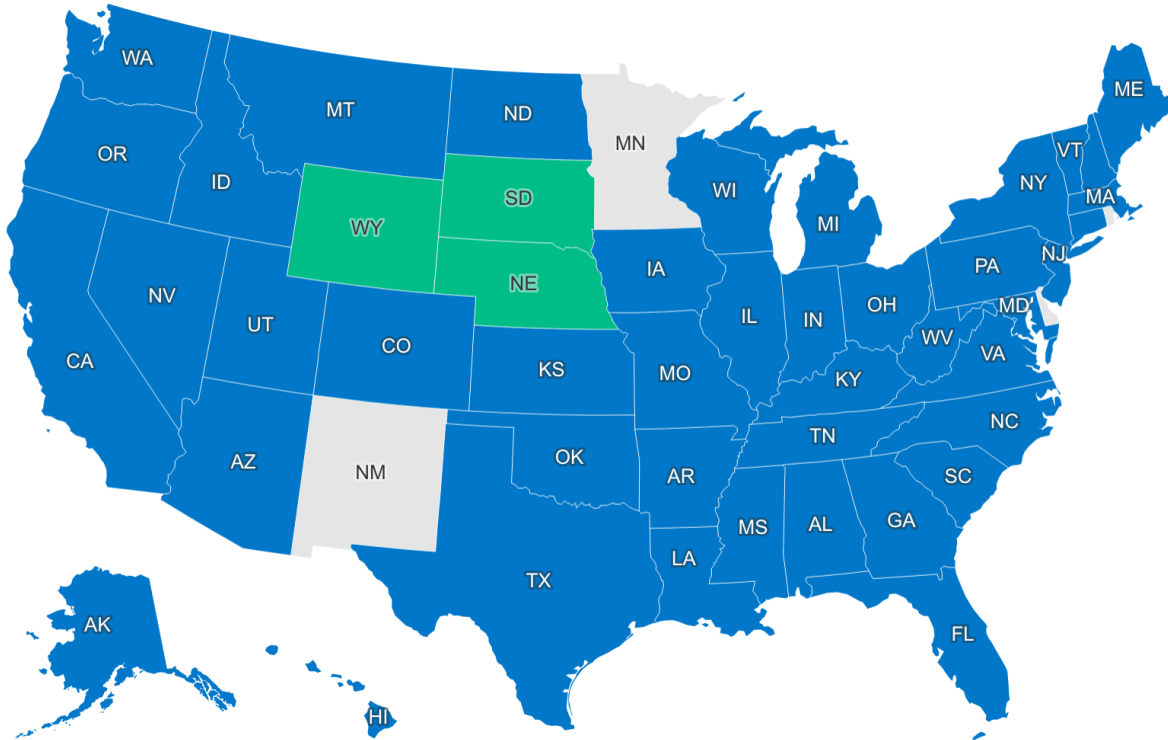
FFS Telehealth Coverage of Substance Use Disorder Services as of July 1, 2021

Click on the buttons to see data for each service:

Well/Sick Child Mental Health **SUD** HCBS OT, PT, Speech Dental Contraceptive Prenatal Postpartum

States with coverage ("always" or "sometimes") for delivery via live telehealth modalities:

■ Both Audio-Visual & Audio-Only Covered (44 states including DC) ■ Audio-Visual Covered but NOT Audio-Only (3 states) ■ Did Not Respond (4 states)



NOTE: Includes states indicating coverage via audio-visual and audio-only modality as "Yes, always" or "Yes, sometimes". DC is included in count of states with both audio-visual and audio-only coverage. TN enrolls 100% of its Medicaid enrollees in MCOs and has no FFS telehealth coverage policies; however, TN's status on this map reflects state legislation requiring TN insurers, including Medicaid MCOs, to cover telehealth in the same manner as in-person care.

SOURCE: KFF survey of Medicaid officials in 50 states and DC conducted by HMA, October 2021.

KFF

Figure 4

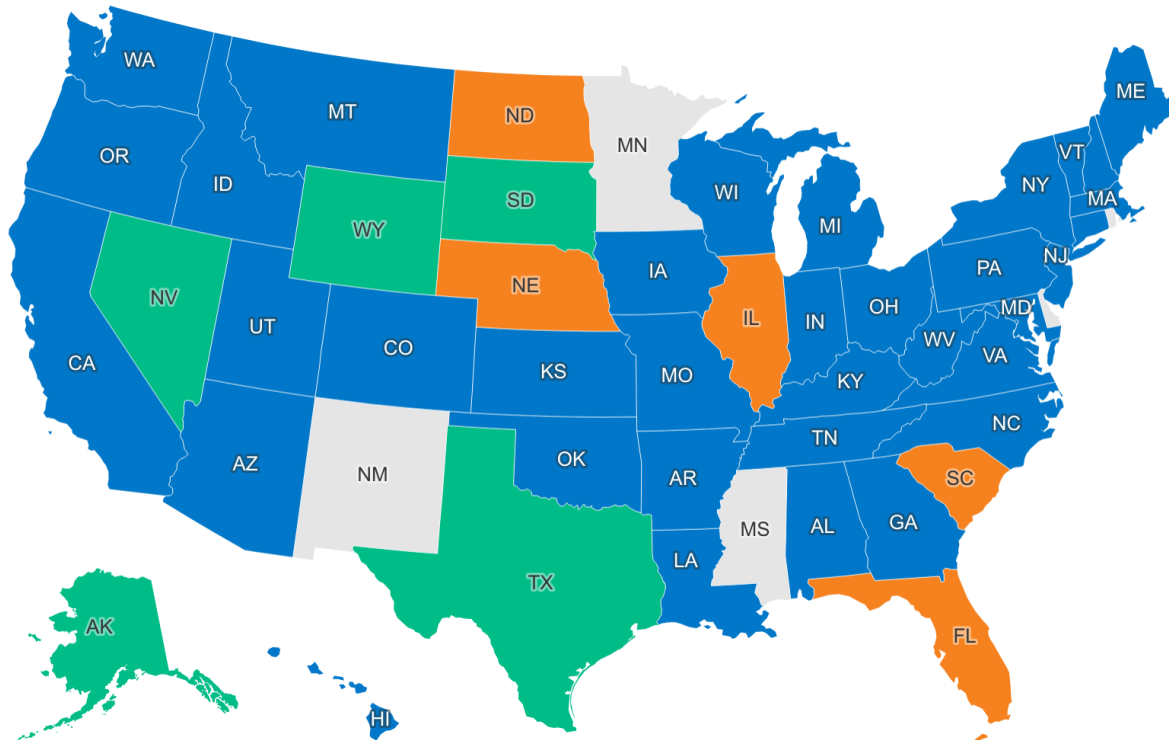
FFS Telehealth Coverage of Home and Community-Based Services as of July 1, 2021

Click on the buttons to see data for each service:

Well/Sick Child Mental Health SUD **HCBS** OT, PT, Speech Dental Contraceptive Prenatal Postpartum

States with coverage ("always" or "sometimes") for delivery via live telehealth modalities:

■ Both Audio-Visual & Audio-Only Covered (36 states including DC) ■ Audio-Visual Covered but NOT Audio-Only (5 states) ■ Neither Modality Covered (5 states) ■ Did Not Respond (5 states)



NOTE: Includes states indicating coverage via audio-visual and audio-only modality as "Yes, always" or "Yes, sometimes". DC is included in count of states with both audio-visual and audio-only coverage. TN enrolls 100% of its Medicaid enrollees in MCOs and has no FFS telehealth coverage policies; however, TN's status on this map reflects state legislation requiring TN insurers, including Medicaid MCOs, to cover telehealth in the same manner as in-person care.

SOURCE: KFF survey of Medicaid officials in 50 states and DC conducted by HMA, October 2021.

KFF

Figure 4

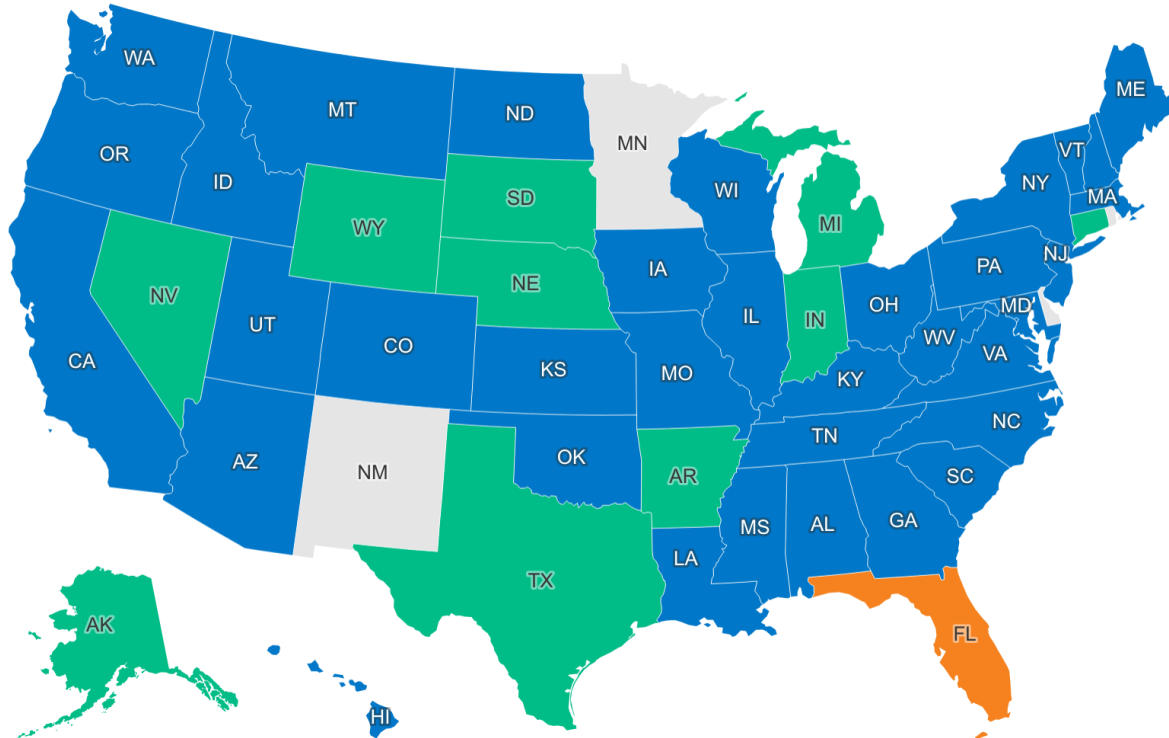
FFS Telehealth Coverage of Occupational/Physical/Speech Therapies, as of July 1, 2021

Click on the buttons to see data for each service:

Well/Sick Child Mental Health SUD HCBS **OT, PT, Speech** Dental Contraceptive Prenatal Postpartum

States with coverage ("always" or "sometimes") for delivery via live telehealth modalities:

■ Both Audio-Visual & Audio-Only Covered (35 states including DC) ■ Audio-Visual Covered but NOT Audio-Only (10 states) ■ Neither Modality Covered (1 state) ■ Did Not Respond (5 states)



NOTE: Includes states indicating coverage via audio-visual and audio-only modality as "Yes, always" or "Yes, sometimes". DC is included in count of states with both audio-visual and audio-only coverage. TN enrolls 100% of its Medicaid enrollees in MCOs and has no FFS telehealth coverage policies; however, TN's status on this map reflects state legislation requiring TN insurers, including Medicaid MCOs, to cover telehealth in the same manner as in-person care.

SOURCE: KFF survey of Medicaid officials in 50 states and DC conducted by HMA, October 2021.

KFF

Figure 4

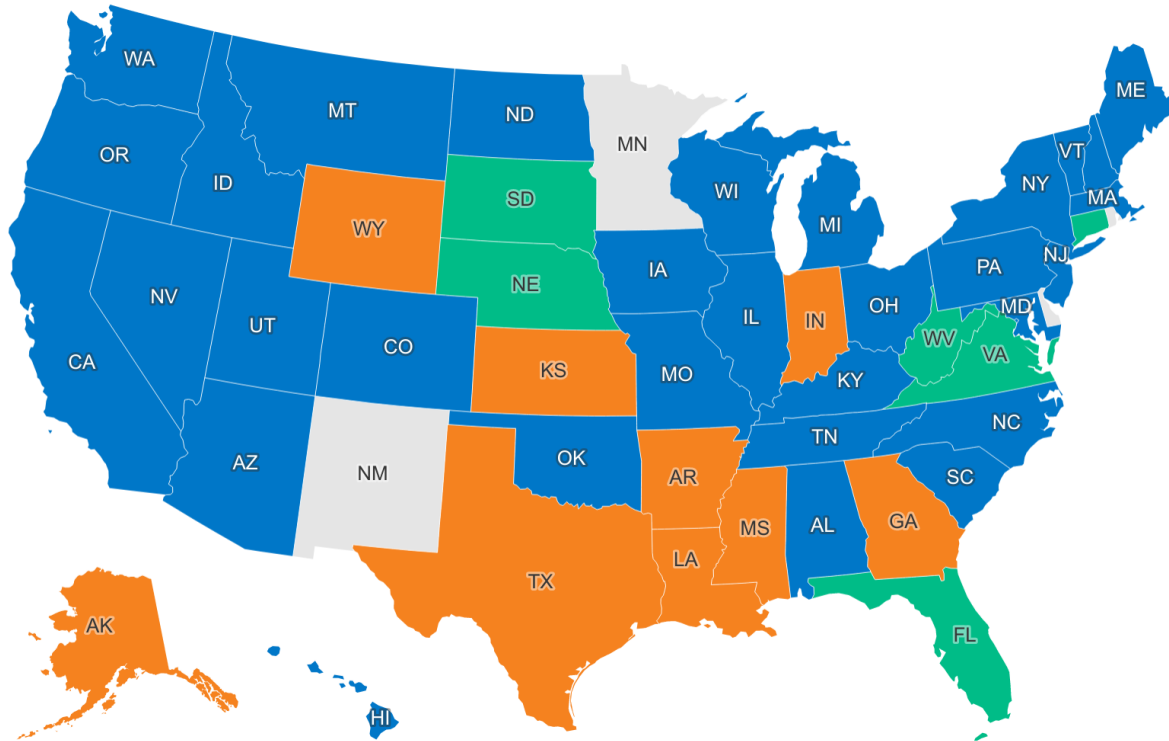
FFS Telehealth Coverage of Dental Services, as of July 1, 2021

Click on the buttons to see data for each service:

Well/Sick Child Mental Health SUD HCBS OT, PT, Speech **Dental** Contraceptive Prenatal Postpartum

States with coverage ("always" or "sometimes") for delivery via live telehealth modalities:

■ Both Audio-Visual & Audio-Only Covered (31 states including DC) ■ Audio-Visual Covered but NOT Audio-Only (6 states) ■ Neither Modality Covered (9 states) ■ Did Not Respond (5 states)



NOTE: Includes states indicating coverage via audio-visual and audio-only modality as "Yes, always" or "Yes, sometimes". DC is included in count of states with both audio-visual and audio-only coverage. TN enrolls 100% of its Medicaid enrollees in MCOs and has no FFS telehealth coverage policies; however, TN's status on this map reflects state legislation requiring TN insurers, including Medicaid MCOs, to cover telehealth in the same manner as in-person care.

SOURCE: KFF survey of Medicaid officials in 50 states and DC conducted by HMA, October 2021.

KFF

Figure 4

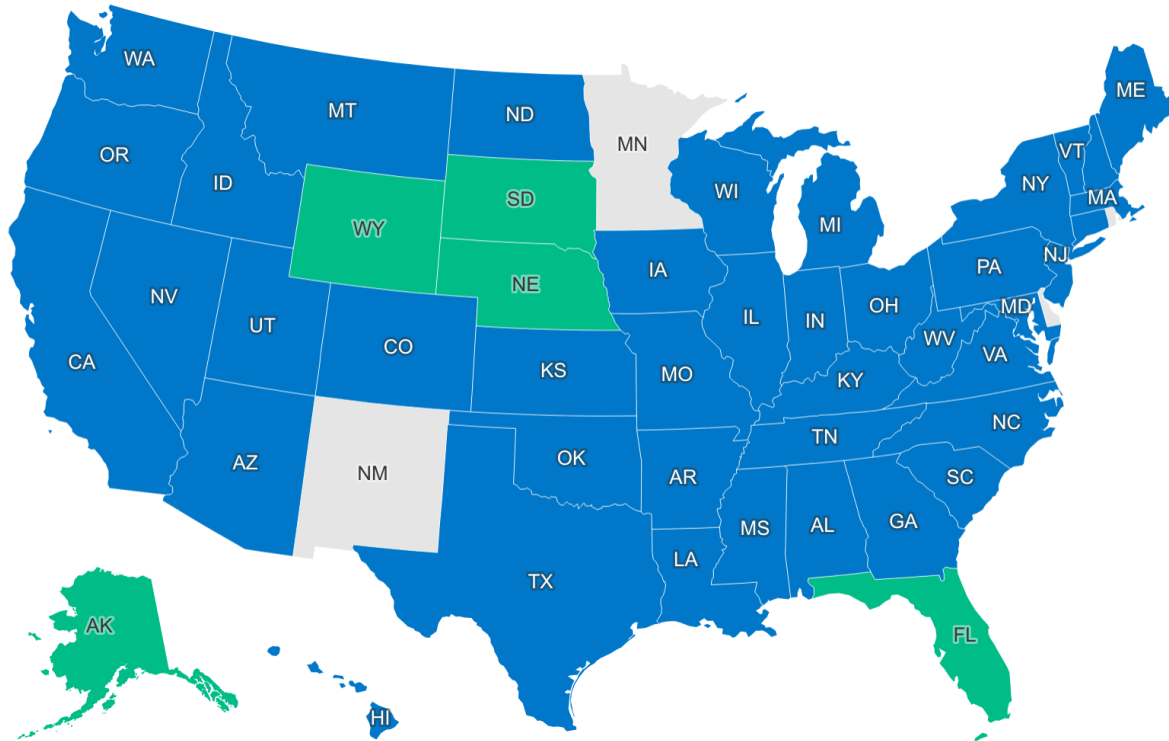
FFS Telehealth Coverage of Contraceptive Visits as of July 1, 2021

Click on the buttons to see data for each service:

Well/Sick Child Mental Health SUD HCBS OT, PT, Speech Dental **Contraceptive** Prenatal Postpartum

States with coverage ("always" or "sometimes") for delivery via live telehealth modalities:

■ Both Audio-Visual & Audio-Only Covered (42 states including DC) ■ Audio-Visual Covered but NOT Audio-Only (5 states) ■ Did Not Respond (4 states)



NOTE: Includes states indicating coverage via audio-visual and audio-only modality as "Yes, always" or "Yes, sometimes". DC is included in count of states with both audio-visual and audio-only coverage. TN enrolls 100% of its Medicaid enrollees in MCOs and has no FFS telehealth coverage policies; however, TN's status on this map reflects state legislation requiring TN insurers, including Medicaid MCOs, to cover telehealth in the same manner as in-person care.

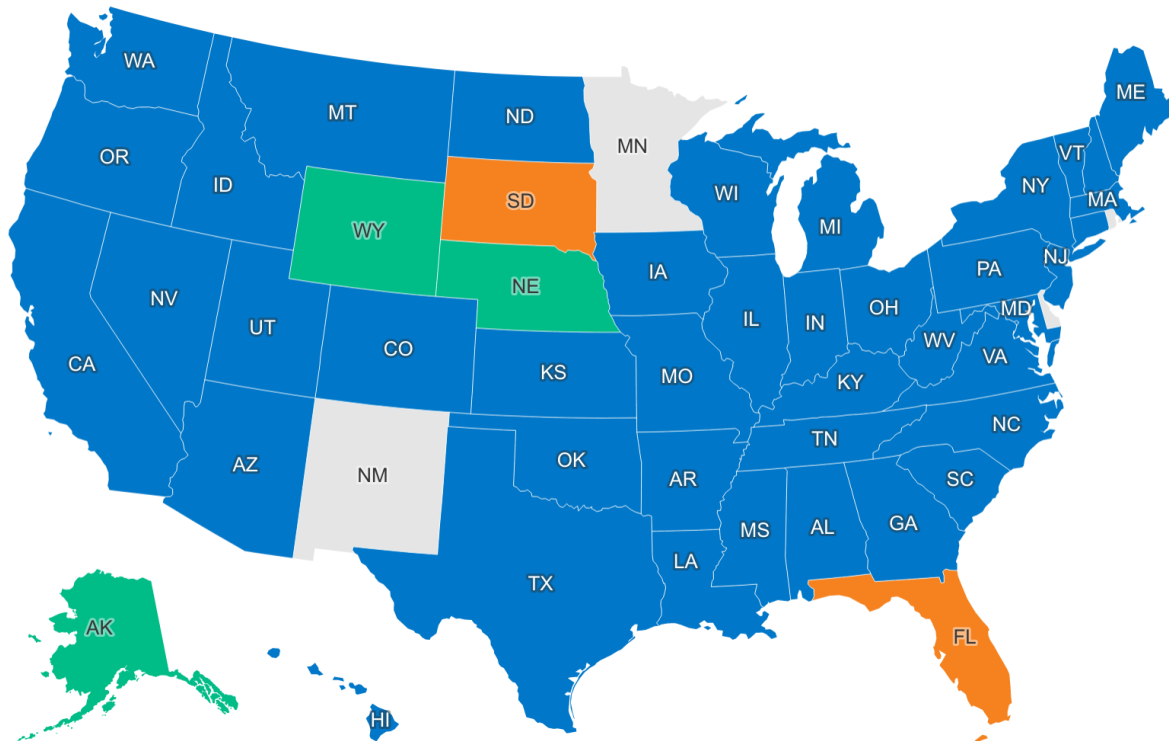
SOURCE: KFF survey of Medicaid officials in 50 states and DC conducted by HMA, October 2021.

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FFS Telehealth Coverage of Prenatal Visits, as of July 1, 2021

Well/Sick Child Mental Health SUD HCBS OT, PT, Speech Dental Contraceptive Prenatal Postpartum

■ Both Audio-Visual & Audio-Only Covered (42 states including DC) ■ Audio-Visual Covered but NOT Audio-Only (3 states) ■ Neither Modality Covered (2 states) ■ Did Not Respond (4 states)



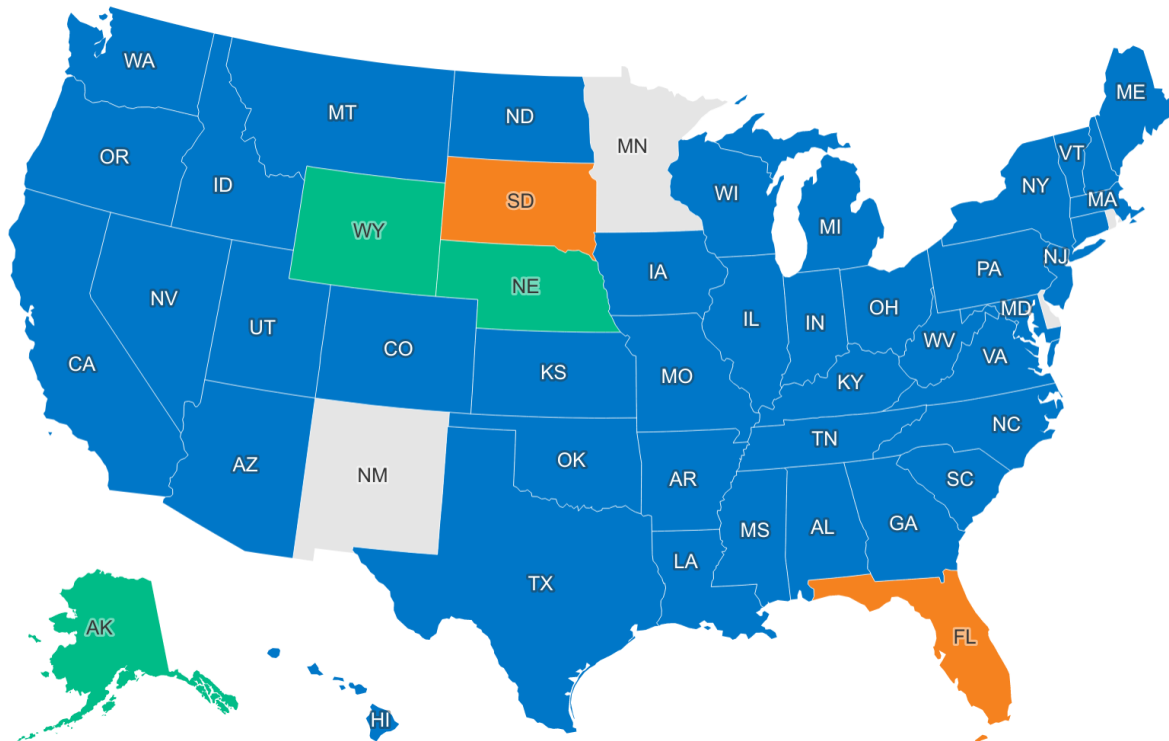
KFF

SOURCE: KFF survey of Medicaid officials in 50 states and DC conducted by HMA, October 2021.

FFS Telehealth Coverage of Postpartum Visits, as of July 1, 2021

Well/Sick Child Mental Health SUD HCBS OT, PT, Speech Dental Contraceptive Prenatal **Postpartum**

■ Both Audio-Visual & Audio-Only Covered (42 states including DC) ■ Audio-Visual Covered but NOT Audio-Only (3 states) ■ Neither Modality Covered (2 states) ■ Did Not Respond (4 states)



KFF

SOURCE: KFF survey of Medicaid officials in 50 states and DC conducted by HMA, October 2021.

Endnotes

¹ Elizabeth Williams, *Medicaid Enrollment & Spending Growth: FY 2021 & 2022* (Washington, DC: KFF, October 27, 2021), <https://www.kff.org/medicaid/issue-brief/medicaid-enrollment-spending-growth-fy-2021-2022>

² U.S. Department of Health and Human Services, *Renewal of Determination That A Public Health Emergency Exists* (October 15, 2021), <https://www.phe.gov/emergency/news/healthactions/phe/Pages/COVID-15Oct21.aspx>

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⁴ Rachel Dolan, and Madeline Guth, *How Have States Used Medicaid Emergency Authorities During COVID-19 and What Can We Learn?* (Washington, DC: KFF, August 26, 2021), <https://www.kff.org/medicaid/issue-brief/how-have-states-used-medicaid-emergency-authorities-during-covid-19-and-what-can-we-learn/>

⁵ FMAP = Federal Medicaid Assistance Percentage.

⁶ Rachel Dolan, MaryBeth Musumeci, Jennifer Tolbert, and Robin Rudowitz, *Medicaid Maintenance of Eligibility (MOE) Requirements: Issues to Watch* (Washington, DC: KFF, December 17, 2020), <https://www.kff.org/medicaid/issue-brief/medicaid-maintenance-of-eligibility-moe-requirements-issues-to-watch/>

⁷ Kellie Moss et al., *The Families First Coronavirus Response Act: Summary of Key Provisions* (Washington, DC: KFF, March 23, 2020), <https://www.kff.org/global-health-policy/issue-brief/the-families-first-coronavirus-response-act-summary-of-key-provisions/>

⁸ State fiscal years begin on July 1 except for these states: New York on April 1; Texas on September 1; Alabama, Michigan, and District of Columbia on October 1.

⁹ Delaware, Minnesota, New Mexico, and Rhode Island did not respond to the 2021 survey. In some instances, we used publicly available data or prior years' survey responses to obtain information for these states. However, unless otherwise noted, these states are not included in counts throughout the survey.

¹⁰ Elizabeth Hinton, Robin Rudowitz, Lina Stolyar, and Natalie Singer, *10 Things to Know about Medicaid Managed Care* (Washington, DC: KFF, October 29, 2020), <https://www.kff.org/medicaid/issue-brief/10-things-to-know-about-medicaid-managed-care/>

¹¹ Elizabeth Hinton and MaryBeth Musumeci, *Medicaid Managed Care Rates and Flexibilities: State Options to Respond to COVID-19 Pandemic* (Washington, DC: KFF, September 9, 2020), <https://www.kff.org/medicaid/issue-brief/medicaid-managed-care-rates-and-flexibilities-state-options-to-respond-to-covid-19-pandemic/>

¹² Lina Stolyar, Elizabeth Hinton, Natalie Singer, and Robin Rudowitz, *Growth in Medicaid MCO Enrollment during the COVID-19 Pandemic* (Washington, DC: KFF, June 24, 2021), <https://www.kff.org/coronavirus-covid-19/issue-brief/growth-in-medicaid-mco-enrollment-during-the-covid-19-pandemic/>

¹³ Bradley Corallo and Avirut Mehta, *Analysis of Recent National Trends in Medicaid and CHIP Enrollment* (Washington, DC: KFF, September 21, 2021), <https://www.kff.org/coronavirus-covid-19/issue-brief/analysis-of-recent-national-trends-in-medicaid-and-chip-enrollment/>

¹⁴ Laura Snyder and Robin Rudowitz, *Trends in State Medicaid Programs: Looking Back and Looking Ahead* (Washington, DC: KFF, June 21, 2016), <https://www.kff.org/medicaid/issue-brief/trends-in-state-medicaid-programs-looking-back-and-looking-ahead/>

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- ¹⁵ Rachel Dolan, and Madeline Guth, *How Have States Used Medicaid Emergency Authorities During COVID-19 and What Can We Learn?* (Washington, DC: KFF, August 26, 2021), <https://www.kff.org/medicaid/issue-brief/how-have-states-used-medicaid-emergency-authorities-during-covid-19-and-what-can-we-learn/>
- ¹⁶ Rachel Dolan, and Madeline Guth, *How Have States Used Medicaid Emergency Authorities During COVID-19 and What Can We Learn?* (Washington, DC: KFF, August 26, 2021), <https://www.kff.org/medicaid/issue-brief/how-have-states-used-medicaid-emergency-authorities-during-covid-19-and-what-can-we-learn/>
- ¹⁷ Centers for Medicare and Medicaid (CMS), “Medicaid & CHIP and the COVID-19 Public Health Emergency,” last updated October 31, 2020, <https://www.medicaid.gov/state-resource-center/downloads/covid-19-medicaid-data-snapshot.pdf>
- ¹⁸ Elizabeth Hinton and Lina Stolyar, *Medicaid Authorities and Options to Address Social Determinants of Health (SDOH)*, (Washington, DC: KFF, August 5, 2021), <https://www.kff.org/medicaid/issue-brief/medicaid-authorities-and-options-to-address-social-determinants-of-health-sdoh/>
- ¹⁹ Samantha Artiga, Bradley Corallo, and Olivia Pham, *Racial Disparities in COVID-19: Key Findings from Available Data and Analysis* (Washington, DC: KFF, August 17, 2020), <https://www.kff.org/racial-equity-and-health-policy/issue-brief/racial-disparities-covid-19-key-findings-available-data-analysis/>
- ²⁰ Kendal Orgera, Rachel Garfield, and Robin Rudowitz, *Tracking Social Determinants of Health During the COVID-19 Pandemic* (Washington, DC: KFF, October 21, 2021), <https://www.kff.org/coronavirus-covid-19/issue-brief/tracking-social-determinants-of-health-during-the-covid-19-pandemic/>
- ²¹ Elizabeth Hinton, Robin Rudowitz, Lina Stolyar, and Natalie Singer, *10 Things to Know about Medicaid Managed Care* (Washington, DC: KFF, October 29, 2020), <https://www.kff.org/medicaid/issue-brief/10-things-to-know-about-medicaid-managed-care/>
- ²² Elizabeth Hinton, Lina Stolyar, and Robin Rudowitz, *A Look at How Medicaid Agencies Are Assisting with the COVID-19 Vaccine Roll-Out* (Washington, DC: KFF, March 12, 2021), <https://www.kff.org/coronavirus-covid-19/issue-brief/a-look-at-how-medicaid-agencies-are-assisting-with-the-covid-19-vaccine-roll-out/>
- ²³ MaryBeth Musumeci, Robin Rudowitz, Elizabeth Hinton, Rachel Dolan, and Olivia Pham, *Options to Support Medicaid Providers in Response to COVID-19* (Washington, DC: KFF, June 17, 2020), <https://www.kff.org/coronavirus-covid-19/issue-brief/options-to-support-medicaid-providers-in-response-to-covid-19/>
- ²⁴ Rachel Dolan, and Madeline Guth, *How Have States Used Medicaid Emergency Authorities During COVID-19 and What Can We Learn?* (Washington, DC: KFF, August 26, 2021), <https://www.kff.org/medicaid/issue-brief/how-have-states-used-medicaid-emergency-authorities-during-covid-19-and-what-can-we-learn/>
- ²⁵ Nancy Ochieng, Jeannie Fuglesten Biniek, MaryBeth Musumeci, and Tricia Neuman, *Funding for Health Care Providers During the Pandemic: An Update* (Washington, DC: KFF, August 20, 2021), <https://www.kff.org/policy-watch/funding-for-health-care-providers-during-the-pandemic-an-update/>
- ²⁶ Elizabeth Hinton, Robin Rudowitz, Lina Stolyar, and Natalie Singer, *10 Things to Know about Medicaid Managed Care* (Washington, DC: KFF, October 29, 2020), <https://www.kff.org/medicaid/issue-brief/10-things-to-know-about-medicaid-managed-care/>
- ²⁷ Elizabeth Hinton and MaryBeth Musumeci, *Medicaid Managed Care Rates and Flexibilities: State Options to Respond to COVID-19 Pandemic* (Washington, DC: KFF, September 9, 2020), <https://www.kff.org/medicaid/issue-brief/medicaid-managed-care-rates-and-flexibilities-state-options-to-respond-to-covid-19-pandemic/>

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- ³¹ KFF, “Health Insurance Coverage of the Total Population (CPS), 2020,” <https://www.kff.org/other/state-indicator/health-insurance-coverage-of-the-total-population-cps/>
- ³² Centers for Medicare & Medicaid Services (CMS), *National Health Expenditure Data Fact Sheet: Table 4, National Health Expenditures by Source of Funds and Type of Expenditure: Calendar Years 2011-2018* (CMS, March 2020), <https://www.cms.gov/Research-Statistics-Data-and-Systems/Statistics-Trends-and-Reports/NationalHealthExpendData/NHE-Fact-Sheet.html>
- ³³ Bradley Corallo and Avirut Mehta, *Analysis of Recent National Trends in Medicaid and CHIP Enrollment* (Washington, DC: KFF, September 21, 2021), <https://www.kff.org/coronavirus-covid-19/issue-brief/analysis-of-recent-national-trends-in-medicaid-and-chip-enrollment/>
- ³⁴ Rachel Dolan, and Madeline Guth, *How Have States Used Medicaid Emergency Authorities During COVID-19 and What Can We Learn?* (Washington, DC: KFF, August 26, 2021), <https://www.kff.org/medicaid/issue-brief/how-have-states-used-medicaid-emergency-authorities-during-covid-19-and-what-can-we-learn/>
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- ³⁶ Kellie Moss et al., *The Coronavirus Aid, Relief, and Economic Security Act: Summary of Key Health Provisions* (Washington, DC: KFF, April 9, 2020), <https://www.kff.org/global-health-policy/issue-brief/the-coronavirus-aid-relief-and-economic-security-act-summary-of-key-health-provisions/>
- ³⁷ Rachel Dolan, MaryBeth Musumeci, Jennifer Tolbert, and Robin Rudowitz, *Medicaid Maintenance of Eligibility (MOE) Requirements: Issues to Watch* (Washington, DC: KFF, December 17, 2020), <https://www.kff.org/medicaid/issue-brief/medicaid-maintenance-of-eligibility-moe-requirements-issues-to-watch/>
- ³⁸ U.S. Department of Health and Human Services, *Renewal of Determination That A Public Health Emergency Exists* (October 15, 2021), <https://www.phe.gov/emergency/news/healthactions/phe/Pages/COVIDI-15Oct21.aspx>
- ³⁹ U.S. Department of Health and Human Services, *Public Health Emergency Message to Governors* (January 22, 2021), <https://ccf.georgetown.edu/wp-content/uploads/2021/01/Public-Health-Emergency-Message-to-Governors.pdf>
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<https://www.kff.org/medicaid/issue-brief/key-issues-for-state-medicaid-programs-when-the-covid-19-public-health-emergency-ends/>

⁴² KFF, *50-State Medicaid Budget Survey Archives*, (Washington, DC: KFF, October 2021), <https://www.kff.org/medicaid/report/medicaid-budget-survey-archives/>

⁴³ Delaware, Minnesota, New Mexico, and Rhode Island did not respond to the 2021 survey. In some instances, we used publicly available data or prior years' survey responses to obtain information for these states. However, unless otherwise noted, these states are not included in counts throughout the survey. Among responding states, four states (Georgia, Louisiana, Mississippi, and Texas) did not participate in a follow-up telephone interview.

⁴⁴ State fiscal years begin on July 1 except for these states: New York on April 1; Texas on September 1; Alabama, District of Columbia, and Michigan on October 1.

⁴⁵ Elizabeth Hinton, Robin Rudowitz, Lina Stolyar, and Natalie Singer, *10 Things to Know about Medicaid Managed Care* (Washington, DC: KFF, October 29, 2020), <https://www.kff.org/medicaid/issue-brief/10-things-to-know-about-medicaid-managed-care/>

⁴⁶ Elizabeth Hinton and MaryBeth Musumeci, *Medicaid Managed Care Rates and Flexibilities: State Options to Respond to COVID-19 Pandemic* (Washington, DC: KFF, September 9, 2020), <https://www.kff.org/medicaid/issue-brief/medicaid-managed-care-rates-and-flexibilities-state-options-to-respond-to-covid-19-pandemic/>

⁴⁷ Lina Stolyar, Elizabeth Hinton, Natalie Singer, and Robin Rudowitz, *Growth in Medicaid MCO Enrollment during the COVID-19 Pandemic* (Washington, DC: KFF, June 24, 2021), <https://www.kff.org/coronavirus-covid-19/issue-brief/growth-in-medicaid-mco-enrollment-during-the-covid-19-pandemic/>

⁴⁸ Connecticut does not have capitated managed care arrangements, but does carry out many managed care functions through ASO arrangements that include payment incentives based on performance, intensive care management, community workers, educators, and linkages with primary care practices. Connecticut also reported continuing to expand its Patient-Centered Medical Home Plus (PCMH+) program that uses PCCM authority to provide upside-only shared savings payments to providers.

⁴⁹ Vermont runs a public, non-risk bearing prepaid health plan delivery model under its Section 1115 Global Commitment to Health waiver. At the time of the survey, the state reported that it had submitted a waiver renewal application to CMS, effective January 1, 2022, to transition to a state-run, risk-bearing Medicaid managed care plan.

⁵⁰ Idaho's Medicaid-Medicare Coordinated Plan has been recategorized by CMS as an MCO but is not counted here as such since it is secondary to Medicare. Publicly available data used to verify status of four states that did not respond to the 2021 survey (Delaware, Minnesota, New Mexico, and Rhode Island).

⁵¹ For purposes of this report, states contracting with "PCCM entities" are also counted as offering a PCCM program. In addition to furnishing basic PCCM services, PCCM entities also provide other services such as intensive case management, provider contracting or oversight, enrollee outreach, and/or performance measurement and quality improvement. 42 CFR §438.2.

⁵² Oklahoma was set to transition to comprehensive Medicaid managed care on October 1, 2021. However, implementation has been paused due to Oklahoma Supreme Court decision [2021 OK 30](#).

⁵³ For purposes of this report, the following three states are not counted here as PCCM states: Connecticut and Arizona use PCCM authority to reimburse medical home-related costs and South Carolina uses PCCM authority to provide care management services to medically complex children.

⁵⁴ Rhode Island did not respond to the 2021 survey. Therefore, Rhode Island's dental services PHP status was confirmed via publicly available data.

⁵⁵ In order of Medicaid enrollment size, the ten states are: California, New York, Texas, Florida, Pennsylvania, Illinois, Ohio, Michigan, Arizona, and Georgia.

Centers for Medicare and Medicaid Services (CMS), "Medicaid & CHIP Monthly Application, Eligibility Determinations, and Enrollment Reports," last updated September 2021, <https://www.medicaid.gov/medicaid/program-information/medicaid-and-chip-enrollment-data/monthly-reports/index.html>

⁵⁶ This does not include Missouri which had adopted, but not yet implemented, the ACA expansion as of July 1, 2021.

⁵⁷ Maine's primary care programs are the PCCM program, Primary Care Health Homes, and the Primary Care Provider Incentive Payment.

⁵⁸ Maine Department of Health and Human Services, "MaineCare Primary Care 2.0 Reimbursement Webinar," June 7, 2021, <https://www.maine.gov/dhhs/sites/maine.gov.dhhs/files/inline-files/Primary-Care-Reimbursement-Presentation-Stakeholders-June2021.pdf>

⁵⁹ Samantha Artiga, Elizabeth Hinton, Robin Rudowitz, and MaryBeth Musumeci, *Current Flexibility in Medicaid: An Overview of Federal Standards and State Options* (Washington, DC: KFF, January 31, 2017), <https://www.kff.org/medicaid/issue-brief/current-flexibility-in-medicaid-an-overview-of-federal-standards-and-state-options/>

⁶⁰ 42 C.F.R. Section 440.230(b).

⁶¹ Laura Snyder and Robin Rudowitz, *Trends in State Medicaid Programs: Looking Back and Looking Ahead* (Washington, DC: KFF, June 21, 2016), <https://www.kff.org/medicaid/issue-brief/trends-in-state-medicaid-programs-looking-back-and-looking-ahead/>

⁶² Kathleen Gifford et al., "Benefits and Cost-Sharing," A View from the States: Key Medicaid Policy Changes (Washington, DC: KFF, October 18, 2019), <https://www.kff.org/report-section/a-view-from-the-states-key-medicaid-policy-changes-benefits-and-cost-sharing/>

⁶³ Samantha Artiga, Olivia Pham, Usha Ranji, and Kendal Orgera, *Medicaid Initiatives to Improve Maternal and Infant Health and Address Racial Disparities* (Washington, DC: KFF, November 10, 2020), <https://www.kff.org/report-section/medicaid-initiatives-to-improve-maternal-and-infant-health-and-address-racial-disparities-issue-brief/>

⁶⁴ Rachel Dolan, and Madeline Guth, *How Have States Used Medicaid Emergency Authorities During COVID-19 and What Can We Learn?* (Washington, DC: KFF, August 26, 2021), <https://www.kff.org/medicaid/issue-brief/how-have-states-used-medicaid-emergency-authorities-during-covid-19-and-what-can-we-learn/>

⁶⁵ Rachel Dolan, and Madeline Guth, *How Have States Used Medicaid Emergency Authorities During COVID-19 and What Can We Learn?* (Washington, DC: KFF, August 26, 2021), <https://www.kff.org/medicaid/issue-brief/how-have-states-used-medicaid-emergency-authorities-during-covid-19-and-what-can-we-learn/>

⁶⁶ Although original CMS guidance on maintenance of eligibility (MOE) requirements during the COVID-19 Public Health Emergency (PHE) prohibited states from restricting benefits in order to receive an enhanced FMAP, a November 2020 Interim Final Rule reinterpreted the MOE to allow states to eliminate optional benefits as well as to change the scope of benefits, such as service authorization criteria. For more information, see:

Rachel Dolan, MaryBeth Musumeci, Jennifer Tolbert, and Robin Rudowitz, *Medicaid Maintenance of Eligibility (MOE) Requirements: Issues to Watch* (Washington, DC: KFF, December 17, 2020),

<https://www.kff.org/medicaid/issue-brief/medicaid-maintenance-of-eligibility-moe-requirements-issues-to-watch/>

⁶⁷ MaryBeth Musumeci, *Medicaid Provisions in the American Rescue Plan Act* (Washington, DC: KFF, March 18, 2021), <https://www.kff.org/medicaid/issue-brief/medicaid-provisions-in-the-american-rescue-plan-act/>

⁶⁸ Madeline Guth and Elizabeth Hinton, *State Efforts to Expand Medicaid Coverage & Access to Telehealth in Response to COVID-19* (Washington, DC: KFF, June 22, 2020), <https://www.kff.org/coronavirus-covid-19/issue-brief/state-efforts-to-expand-medicaid-coverage-access-to-telehealth-in-response-to-covid-19/>

⁶⁹ *State Telehealth Medicaid Fee-For-Service Policy: A Historical Analysis of Telehealth: 2013-2019* (Center for Connected Health Policy, January 2020), <https://www.cchpca.org/2021/04/Historical-State-Telehealth-Medicaid-Fee-For-Service-Policy-Report-FINAL.pdf>

⁷⁰ Rachel Dolan, and Madeline Guth, *How Have States Used Medicaid Emergency Authorities During COVID-19 and What Can We Learn?* (Washington, DC: KFF, August 26, 2021), <https://www.kff.org/medicaid/issue-brief/how-have-states-used-medicaid-emergency-authorities-during-covid-19-and-what-can-we-learn/>

⁷¹ [CMS data](#) shows that the number of Medicaid and CHIP services delivered via telehealth increased by more than 2700% in the period from March to October 2020 as compared to the same time period in 2019. Additionally, early 2021 [data](#) shows that although telehealth utilization across the entire health care system has [increased](#) rapidly during the pandemic, it has not offset decreases in in-person care. See:

Centers for Medicare and Medicaid (CMS), “Medicaid & CHIP and the COVID-19 Public Health Emergency,” last updated October 31, 2020, <https://www.medicaid.gov/state-resource-center/downloads/covid-19-medicaid-data-snapshot.pdf>

Kieran Gallagher, Jackie Gerhart, Krutika Amin, Matthew Rae, and Cynthia Cox, *Early 2021 Data Show No Rebound in Health Care Utilization* (Washington, DC: Peterson-KFF Health System Tracker, August 17, 2021), <https://www.healthsystemtracker.org/brief/early-2021-data-show-no-rebound-in-health-care-utilization/>

Cynthia Cox, Krutika Amin, and Rabah Kamal, *How Have Health Spending and Utilization Changed During the Coronavirus Pandemic?* (Washington, DC: Peterson-KFF Health System Tracker, March 22, 2021), <https://www.healthsystemtracker.org/chart-collection/how-have-healthcare-utilization-and-spending-changed-so-far-during-the-coronavirus-pandemic/>

⁷² MACPAC, *Medicaid and Rural Health* (Washington, DC: MACPAC, June 2021), <https://www.macpac.gov/wp-content/uploads/2021/04/Medicaid-and-Rural-Health.pdf>

⁷³ Krutika Amin, Matthew Rae, Giorlando Ramirez, and Cynthia Cox, *How Might Internet Connectivity Affect Health Care Access* (Washington, DC: Peterson-KFF Health System Tracker, December 14, 2020), <https://www.healthsystemtracker.org/chart-collection/how-might-internet-connectivity-affect-health-care-access/>

⁷⁴ Bradley Corallo, *Housing Affordability, Adequacy, and Access to the Internet in Homes of Medicaid Enrollees* (Washington, DC: KFF, September 22, 2021), <https://www.kff.org/medicaid/issue-brief/housing-affordability-adequacy-and-access-to-the-internet-in-homes-of-medicaid-enrollees/>

⁷⁵ American Rescue Plan Act of 2021, Pub. L. No. 117-2 (March 11, 2021), <https://www.congress.gov/117/plaws/publ2/PLAW-117publ2.pdf>

⁷⁶ U.S. Department of Health and Human Services, *Biden-Harris Administration Invests over \$19 Million to Expand Telehealth Nationwide and Improve Health in Rural, Other Underserved Communities* (August

18, 2021), <https://www.hhs.gov/about/news/2021/08/18/biden-harris-administration-invests-over-19-million-expand-telehealth-nationwide-improve-health-rural.html>

⁷⁷ Rachel Dolan, and Madeline Guth, *How Have States Used Medicaid Emergency Authorities During COVID-19 and What Can We Learn?* (Washington, DC: KFF, August 26, 2021), <https://www.kff.org/medicaid/issue-brief/how-have-states-used-medicaid-emergency-authorities-during-covid-19-and-what-can-we-learn/>

⁷⁸ Throughout this section, we used publicly available data to verify benefit changes in four states that did not respond to the 2021 survey (Delaware, Minnesota, New Mexico, and Rhode Island).

⁷⁹ MaryBeth Musumeci, *Medicaid Provisions in the American Rescue Plan Act* (Washington, DC: KFF, March 18, 2021), <https://www.kff.org/medicaid/issue-brief/medicaid-provisions-in-the-american-rescue-plan-act/>

⁸⁰ In addition, eight states (District of Columbia, Georgia, New Mexico, North Dakota, Oklahoma, Rhode Island, South Carolina, and Tennessee) reported new or expanded medication-assisted treatment (MAT) benefits in FY 2021. Federally required changes, such as coverage of MAT (including all FDA-approved drugs, counseling services, and behavioral therapy) as mandated by the SUPPORT Act, are not counted as positive or negative benefit changes for purposes of this report.

⁸¹ 430 ILCS 69/35-55 (June 17, 2021), <https://casetext.com/statute/illinois-compiled-statutes/health-and-safety/chapter-430-public-safety/act-69-reimagine-public-safety-act/section-430-ilcs-6935-55-medicaid-trauma-recovery-services-for-children-and-youth>

⁸² California Welfare and Institutional Code § 14132.755 (2021), <https://casetext.com/statute/california-codes/california-welfare-and-institutions-code/division-9-public-social-services/part-3-aid-and-medical-assistance/chapter-7-basic-health-care/article-4-the-medi-cal-benefits-program/section-14132755-dyadic-behavioral-health-visits-a-covered-benefit-under-medi-cal-program>

⁸³ Wisconsin Department of Health Services, “Hub and Spoke Health Home Pilot Program,” <https://www.dhs.wisconsin.gov/aoda/hubandspoke-sud-hh.htm>

⁸⁴ The six states are: California, Illinois, Maryland, New Jersey, Nevada, and Virginia.

⁸⁵ KFF, “Medicaid Postpartum Coverage Extension Tracker,” last updated October 21, 2021, <https://www.kff.org/medicaid/issue-brief/medicaid-postpartum-coverage-extension-tracker/>

⁸⁶ The seven states are: Delaware, Massachusetts, Minnesota, Oklahoma, South Carolina, Virginia, and West Virginia.

⁸⁷ Jennifer Garvin, *ADA Supports Silver Diamine Fluoride for Caries Management* (American Dental Association, October 26, 2020), <https://www.ada.org/en/publications/ada-news/2020-archive/october/ada-supports-silver-diamine-fluoride-for-caries-management>

⁸⁸ KFF, “Medicaid Waiver Tracker: Approved and Pending Section 1115 Waivers by State,” last updated October 22, 2021, <https://www.kff.org/medicaid/issue-brief/medicaid-waiver-tracker-approved-and-pending-section-1115-waivers-by-state/>

⁸⁹ Elizabeth Hinton and Lina Stolyar, *Medicaid Authorities and Options to Address Social Determinants of Health (SDOH)*, (Washington, DC: KFF, August 5, 2021), <https://www.kff.org/medicaid/issue-brief/medicaid-authorities-and-options-to-address-social-determinants-of-health-sdoh/>

⁹⁰ South Carolina Department of Health and Human Services, “Vaccines for Children Policy and Coding Update,” July 30, 2021, <https://www.scdhhs.gov/press-release/vaccines-children-policy-and-coding-update-0>

⁹¹ Madeline Guth and Elizabeth Hinton, *State Efforts to Expand Medicaid Coverage & Access to Telehealth in Response to COVID-19* (Washington, DC: KFF, June 22, 2020),

<https://www.kff.org/coronavirus-covid-19/issue-brief/state-efforts-to-expand-medicaid-coverage-access-to-telehealth-in-response-to-covid-19/>

⁹² Tennessee enrolls 100% of its Medicaid enrollees in MCOs and has no FFS telehealth coverage policies; however, Tennessee's status in Figure 4 reflects state legislation requiring Tennessee insurers, including Medicaid MCOs, to cover telehealth in the same manner as in-person care.

⁹³ This count excludes Tennessee, which enrolls 100% of its Medicaid enrollees in MCOs and has no FFS telehealth coverage policies.

⁹⁴ Rose C. Chu, Christie Peters, Nancy De Lew, and Benjamin D. Sommers, *State Medicaid Telehealth Policies Before and During the COVID-19 Public Health Emergency* (Washington, DC: U.S. Department of Health and Human Services, Office of the Assistant Secretary for Planning and Evaluation, July 19, 2021), <https://aspe.hhs.gov/sites/default/files/2021-07/medicaid-telehealth-brief.pdf>

⁹⁵ KFF, "Medicaid Emergency Authority Tracker: Approved State Actions to Address COVID-19," last updated July 1, 2021, <https://www.kff.org/medicaid/issue-brief/medicaid-emergency-authority-tracker-approved-state-actions-to-address-covid-19/>

⁹⁶ Tennessee enrolls 100% of its Medicaid enrollees in MCOs and has no FFS telehealth reimbursement policies; however, we include Tennessee in this count of states to reflect state legislation requiring Tennessee insurers, including Medicaid MCOs, to reimburse telehealth in the same manner as in-person care.

⁹⁷ North Carolina reported that as of July 1, 2021, audio-visual services are paid at parity with in-person visits, but audio-only services are reimbursed at 80% the in-person rate. Mississippi reported that several audio-only codes are reimbursed slightly differently as compared to the comparable in-person evaluation & management codes.

⁹⁸ This count excludes Tennessee, which enrolls 100% of its Medicaid enrollees in MCOs and has no FFS telehealth reimbursement policies.

⁹⁹ Sixteen states indicated similar growth in telehealth utilization for rural and urban populations: Arizona, Florida, Georgia, Indiana, Maine, Missouri, Montana, North Dakota, Nebraska, New Hampshire, New York, Ohio, Oklahoma, Utah, West Virginia, and Wyoming.

Ten states indicated that telehealth utilization increased more for urban populations: Colorado, District of Columbia, Illinois, Louisiana, North Carolina, Nevada, Pennsylvania, Tennessee, Texas, and Virginia.

Two states indicated that telehealth utilization increased more for rural populations: Alaska and California.

¹⁰⁰ Regarding changes to FFS telehealth coverage or reimbursement policy planned for FY 2022, the MCO states generally reported that they will require MCOs to implement the same policy.

¹⁰¹ Elizabeth Hinton and Lina Stolyar, *Medicaid Authorities and Options to Address Social Determinants of Health (SDOH)*, (Washington, DC: KFF, August 5, 2021), <https://www.kff.org/medicaid/issue-brief/medicaid-authorities-and-options-to-address-social-determinants-of-health-sdoh/>

¹⁰² Centers for Medicare and Medicaid Services (CMS), "Opportunities in Medicaid and CHIP to Address Social Determinants of Health (SDOH)," last updated January 7, 2021, <https://www.medicaid.gov/federal-policy-guidance/downloads/sho21001.pdf>

¹⁰³ Samantha Artiga, Rachel Garfield, and Kendal Orgera, *Communities of Color at Higher Risk for Health and Economic Challenge due to COVID-19* (Washington, DC: KFF, April 7, 2020), <https://www.kff.org/coronavirus-covid-19/issue-brief/communities-of-color-at-higher-risk-for-health-and-economic-challenges-due-to-covid-19/>

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- ¹⁰⁴ Samantha Artiga, Bradley Corallo, and Olivia Pham, *Racial Disparities in COVID-19: Key Findings from Available Data and Analysis* (Washington, DC: KFF, August 17, 2020), <https://www.kff.org/racial-equity-and-health-policy/issue-brief/racial-disparities-covid-19-key-findings-available-data-analysis/>
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- ¹⁰⁶ Kendal Orgera, Rachel Garfield, and Robin Rudowitz, *Tracking Social Determinants of Health During the COVID-19 Pandemic* (Washington, DC: KFF, October 21, 2021), <https://www.kff.org/coronavirus-covid-19/issue-brief/tracking-social-determinants-of-health-during-the-covid-19-pandemic/>
- ¹⁰⁷ Liz Hamel et al., *KFF COVID-19 Vaccine Monitor: September 2021* (Washington, DC: KFF, September 28, 2021), <https://www.kff.org/coronavirus-covid-19/poll-finding/kff-covid-19-vaccine-monitor-september-2021/>
- ¹⁰⁸ Elizabeth Hinton, Robin Rudowitz, Lina Stolyar, and Natalie Singer, *10 Things to Know about Medicaid Managed Care* (Washington, DC: KFF, October 29, 2020), <https://www.kff.org/medicaid/issue-brief/10-things-to-know-about-medicaid-managed-care/>
- ¹⁰⁹ Elizabeth Hinton, Lina Stolyar, and Robin Rudowitz, *A Look at How Medicaid Agencies Are Assisting with the COVID-19 Vaccine Roll-Out* (Washington, DC: KFF, March 12, 2021), <https://www.kff.org/coronavirus-covid-19/issue-brief/a-look-at-how-medicaid-agencies-are-assisting-with-the-covid-19-vaccine-roll-out/>
- ¹¹⁰ Elizabeth Hinton and Lina Stolyar, *Medicaid Authorities and Options to Address Social Determinants of Health (SDOH)*, (Washington, DC: KFF, August 5, 2021), <https://www.kff.org/medicaid/issue-brief/medicaid-authorities-and-options-to-address-social-determinants-of-health-sdoh/>
- ¹¹¹ For more information on WPCI: Arizona Health Care Cost Containment System, “AHCCCS Whole Person Care Initiative (WPCI),” <https://www.azahcccs.gov/AHCCCS/Initiatives/AHCCCSWPCI/>
- ¹¹² Elizabeth Hinton and Lina Stolyar, *Medicaid Authorities and Options to Address Social Determinants of Health (SDOH)*, (Washington, DC: KFF, August 5, 2021), <https://www.kff.org/medicaid/issue-brief/medicaid-authorities-and-options-to-address-social-determinants-of-health-sdoh/>
- ¹¹³ Louisiana and Texas did not provide answers to this specific question about non-MCO initiatives.
- ¹¹⁴ More information the Homeless Management Information System can be found here: “HMIS Homeless Management Information System,” HMIS Arizona, accessed October 15, 2021, <https://hmisaz.com/>
- ¹¹⁵ “Homeless Management Information System,” HUD Exchange, accessed October 15, 2021, <https://www.hudexchange.info/programs/hmis/>
- ¹¹⁶ Elizabeth Hinton and Lina Stolyar, *Medicaid Authorities and Options to Address Social Determinants of Health (SDOH)*, (Washington, DC: KFF, August 5, 2021), <https://www.kff.org/medicaid/issue-brief/medicaid-authorities-and-options-to-address-social-determinants-of-health-sdoh/>
- ¹¹⁷ California Association of Public Hospitals and Health Systems, “Whole Person Care Lays Groundwork For Quick COVID-19 Response,” August 31, 2020, <https://caph.org/2020/08/31/whole-person-care-lays-groundwork-for-quick-covid-19-response/>
- ¹¹⁸ North Carolina Department of Health and Human Services, “Community Health Workers,” <https://www.ncdhhs.gov/divisions/office-rural-health/community-health-workers>
- ¹¹⁹ Jim Lloyd, Kathy Moses, and Rachel Davis, *Recognizing and Sustaining the Value of Community Health Workers and Promotores* (Center for Health Care Strategies, Inc., January 2020), https://www.chcs.org/media/CHCS-CHCF-CHWP-Brief_010920_FINAL.pdf

¹²⁰ Centers for Disease Control and Prevention (CDC), “States Implementing Community Health Worker Strategies,” https://www.cdc.gov/dhdsdp/programs/spha/docs/1305_ta_guide_chws.pdf

¹²¹ Rural Health Information Hub, “Roles of Community Health Workers,” <https://www.ruralhealthinfo.org/toolkits/community-health-workers/1/roles>

¹²² Elinor Higgins, *States Engage Community Health Workers to Combat COVID-19 and Health Inequities* (National Academy for State Health Policy, June 22, 2020), <https://www.nashp.org/states-engage-community-health-workers-to-combat-covid-19-and-health-inequities/>

¹²³ Two states (Arkansas and Vermont) cited peer supports as CHW initiatives. Arkansas is looking to expand its “peer support” network, a network of individuals who have received or are currently receiving behavioral health services provide support, education, and advocacy to others receiving behavioral health services while Vermont will be adding peer support services to their Medicaid state plan in 2022.

More information on Arkansas’s definition of peer supports can be found here: Arkansas Department of Human Services, “Adult Behavioral Health Services for Community Independence,” https://humanservices.arkansas.gov/wp-content/uploads/ABHSCI_IL.doc

More information on Vermont’s plan to add peer support services can be found here: Letter from Vermont Governor to CMS (June 29, 2021), <https://www.medicaid.gov/medicaid/section-1115-demonstrations/downloads/vt-global-commitment-to-health-pa4.pdf>

¹²⁴ Oregon House Bill 2088 (June 2021), <https://olis.oregonlegislature.gov/liz/2021R1/Downloads/MeasureDocument/HB2088/Enrolled>

¹²⁵ Oregon Community Health Workers Association, “Community Health Worker Payment Model Guide,” November 2020, <https://www.orchwa.org/resources/Documents/ORCHWA%20Payment%20Model%20Guide%202020.pdf>

¹²⁶ For more information on the Healthcare Transformation Collaboratives: Illinois Department of Healthcare and Family Services, “Healthcare Transformation Collaboratives,” <https://www2.illinois.gov/hfs/Pages/HealthcareTransformation.aspx>

¹²⁷ Illinois Department of Healthcare and Family Services, Provider Notice, “Healthcare Transformation Collaboratives Program Application for Funding Awards,” March 8, 2021, <https://www2.illinois.gov/hfs/MedicalProviders/notices/Pages/prn210308b.aspx>

¹²⁸ Samantha Artiga, Rachel Garfield, and Kendal Orgera, *Communities of Color at Higher Risk for Health and Economic Challenge due to COVID-19* (Washington, DC: KFF, April 7, 2020), <https://www.kff.org/coronavirus-covid-19/issue-brief/communities-of-color-at-higher-risk-for-health-and-economic-challenges-due-to-covid-19/>

¹²⁹ Samantha Artiga, Bradley Corallo, and Olivia Pham, *Racial Disparities in COVID-19: Key Findings from Available Data and Analysis* (Washington, DC: KFF, August 17, 2020), <https://www.kff.org/racial-equity-and-health-policy/issue-brief/racial-disparities-covid-19-key-findings-available-data-analysis/>

¹³⁰ National Committee for Quality Assurance, “Multicultural Health Care,” <https://www.ncqa.org/programs/health-plans/multicultural-health-care-mhc/>

¹³¹ Additionally, several states cited that current or planned expansions of doula coverage and other maternity services would address health disparities. These benefit changes are included in the Benefits and Telehealth section of this report.

¹³² Elizabeth Hinton, Lina Stolyar, and Robin Rudowitz, *A Look at How Medicaid Agencies Are Assisting with the COVID-19 Vaccine Roll-Out* (Washington, DC: KFF, March 12, 2021), <https://www.kff.org/coronavirus-covid-19/issue-brief/a-look-at-how-medicaid-agencies-are-assisting-with-the-covid-19-vaccine-roll-out/>

¹³³ Elizabeth Hinton, Robin Rudowitz, Lina Stolyar, and Natalie Singer, *10 Things to Know about Medicaid Managed Care* (Washington, DC: KFF, October 29, 2020), <https://www.kff.org/medicaid/issue-brief/10-things-to-know-about-medicaid-managed-care/>

¹³⁴ Florida Agency for Healthcare Administration, Policy Transmittal, “Statewide Medicaid Managed Care (SMMC),” June 18, 2021, https://ahca.myflorida.com/medicaid/statewide_mc/pdf/2018-23_plan_comm/PT_2021-21_COVID-19_SOE_Vaccine.Administration.Initiative_06.18.2021.pdf

¹³⁵ MaryBeth Musumeci, Robin Rudowitz, Elizabeth Hinton, Rachel Dolan, and Olivia Pham, *Options to Support Medicaid Providers in Response to COVID-19* (Washington, DC: KFF, June 17, 2020), <https://www.kff.org/coronavirus-covid-19/issue-brief/options-to-support-medicaid-providers-in-response-to-covid-19/>

¹³⁶ Rachel Dolan, and Madeline Guth, *How Have States Used Medicaid Emergency Authorities During COVID-19 and What Can We Learn?* (Washington, DC: KFF, August 26, 2021), <https://www.kff.org/medicaid/issue-brief/how-have-states-used-medicaid-emergency-authorities-during-covid-19-and-what-can-we-learn/>

¹³⁷ Nancy Ochieng, Jeannie Fuglesten Biniek, MaryBeth Musumeci, and Tricia Neuman, *Funding for Health Care Providers During the Pandemic: An Update* (Washington, DC: KFF, August 20, 2021), <https://www.kff.org/policy-watch/funding-for-health-care-providers-during-the-pandemic-an-update/>

¹³⁸ Elizabeth Hinton, Robin Rudowitz, Lina Stolyar, and Natalie Singer, *10 Things to Know about Medicaid Managed Care* (Washington, DC: KFF, October 29, 2020), <https://www.kff.org/medicaid/issue-brief/10-things-to-know-about-medicaid-managed-care/>

¹³⁹ Elizabeth Hinton, Robin Rudowitz, Lina Stolyar, and Natalie Singer, *10 Things to Know about Medicaid Managed Care* (Washington, DC: KFF, October 29, 2020), <https://www.kff.org/medicaid/issue-brief/10-things-to-know-about-medicaid-managed-care/>

¹⁴⁰ Elizabeth Hinton and MaryBeth Musumeci, *Medicaid Managed Care Rates and Flexibilities: State Options to Respond to COVID-19 Pandemic* (Washington, DC: KFF, September 9, 2020), <https://www.kff.org/medicaid/issue-brief/medicaid-managed-care-rates-and-flexibilities-state-options-to-respond-to-covid-19-pandemic/>

¹⁴¹ Robin Rudowitz, Kendal Orgera, and Elizabeth Hinton, *Medicaid Financing: The Basics* (Washington, DC: KFF, March 21, 2019), <https://www.kff.org/report-section/medicaid-financing-the-basics-issue-brief/>

¹⁴² Laura Snyder and Robin Rudowitz, *Trends in State Medicaid Programs: Looking Back and Looking Ahead* (Washington, DC: KFF, June 21, 2016), <https://www.kff.org/medicaid/issue-brief/trends-in-state-medicaid-programs-looking-back-and-looking-ahead/>

¹⁴³ For more information on state emergency Medicaid actions in response to COVID-19, including payment changes, see:

KFF, “Medicaid Emergency Authority Tracker: Approved State Actions to Address COVID-19,” last updated July 1, 2021, <https://www.kff.org/medicaid/issue-brief/medicaid-emergency-authority-tracker-approved-state-actions-to-address-covid-19/>

Rachel Dolan, and Madeline Guth, *How Have States Used Medicaid Emergency Authorities During COVID-19 and What Can We Learn?* (Washington, DC: KFF, August 26, 2021), <https://www.kff.org/medicaid/issue-brief/how-have-states-used-medicaid-emergency-authorities-during-covid-19-and-what-can-we-learn/>

¹⁴⁴ Julia Paradise and MaryBeth Musumeci, *CMS’s Final Rule on Medicaid Managed Care: A Summary of Major Provisions*, (Washington, DC: KFF, June 9, 2016), <https://www.kff.org/medicaid/issue-brief/cms-final-rule-on-medicaid-managed-care-a-summary-of-major-provisions/>

¹⁴⁵ Daniel McDermott et al., *Health Insurer Financial Performance in 2020* (Washington, DC: KFF, May 3, 2021), <https://www.kff.org/private-insurance/issue-brief/health-insurer-financial-performance-in-2020/>

¹⁴⁶ Center for Medicare and Medicaid (CMS), “Medicaid Managed Care Regulations with July 1, 2017 Compliance Dates,” last updated June 30, 2017, <https://www.medicaid.gov/federal-policy-guidance/downloads/cib063017.pdf>

¹⁴⁷ Center for Medicare and Medicaid (CMS), “Medicaid Managed Care Frequently Asked Questions (FAQs) – Medical Loss Ratio,” June 5, 2020, https://www.medicaid.gov/sites/default/files/Federal-Policy-Guidance/Downloads/cib060520_new.pdf

¹⁴⁸ Elizabeth Hinton and MaryBeth Musumeci, *Medicaid Managed Care Rates and Flexibilities: State Options to Respond to COVID-19 Pandemic* (Washington, DC: KFF, September 9, 2020), <https://www.kff.org/medicaid/issue-brief/medicaid-managed-care-rates-and-flexibilities-state-options-to-respond-to-covid-19-pandemic/>

¹⁴⁹ Among reporting states that contract with MCOs, an equal number of states reported contracting with MCOs on a calendar year basis (15) vs. on a state fiscal year basis (15). One state reported having both calendar year and state fiscal year contracts and six states reported “other” contract terms.

¹⁵⁰ States that noted having risk corridors in place for at least one MCO program unrelated to the pandemic include: Arkansas, California, Hawaii, Massachusetts, Nebraska, Pennsylvania, Texas, and Utah.

¹⁵¹ 42 CFR §§ 438.6 and 438.60.

¹⁵² Prior to 2016, a number of states made pass-through payments to providers by increasing MCO capitation rates and then requiring MCOs to direct these additional funds to designated providers. The [2016 Medicaid and CHIP Managed Care Final Rule](#) required states to phase out “pass-throughs” of state supplemental provider payments in the capitation rates paid to MCOs and limited benefit PHPs over five to ten years because they are not tied to the provision of services covered under plan contracts and therefore conflict with the actuarial soundness requirement.

The 2016 Rule created an exception that permits “state directed payments” that comply with 42 CFR Section 438.6(c). CMS added this exception in recognition of the fact that pass-through payments are often an important revenue source for safety-net providers and that states also had interests in contractually directing MCO payments to improve and integrate care, enhance quality, reduce costs, and promote delivery system reforms.

¹⁵³ States also can seek CMS approval to require MCOs to implement value-based purchasing models for provider reimbursement (e.g., pay-for-performance, bundled payments) or participate in multi-payer or Medicaid-specific delivery system reform or performance improvement initiatives (discussed in more detail in Social Determinants of Health section of this report).

¹⁵⁴ In January 2021, CMS issued state directed payment [updated guidance](#). See: Center for Medicare and Medicaid (CMS), SMD#21-001, “Additional Guidance on State Directed Payments in Medicaid Managed Care,” last updated January 8, 2021, <https://www.medicaid.gov/Federal-Policy-Guidance/Downloads/smd21001.pdf>

¹⁵⁵ Center for Medicare and Medicaid (CMS), “Medicaid Managed Care Options in Responding to COVID-19,” last updated May 14, 2020, <https://www.medicaid.gov/sites/default/files/Federal-Policy-Guidance/Downloads/cib051420.pdf>

¹⁵⁶ The 13 states are: Arizona, Iowa, Illinois, Louisiana, Massachusetts, New Hampshire, New Jersey, New York, Ohio, Oregon, Tennessee, Washington, and West Virginia.

¹⁵⁷ Fifteen states reported minimum fee schedules for “other” provider types not specified in Exhibit 6: Hawaii, Iowa, Illinois, Kentucky, Maryland, Missouri, Mississippi, North Carolina, New Hampshire, New York, Ohio, Pennsylvania, Virginia, Wisconsin, and West Virginia.

Provider types cited in this “other” category include: durable medical equipment (DME) (Kentucky, North Carolina, New Hampshire, Virginia, and West Virginia), BH providers (Ohio and West Virginia), hospice (Hawaii), Federally Qualified Health Centers (FQHC)/rural health clinics (RHC) (Iowa), critical access pharmacy (Illinois), ambulance (Missouri), autism spectrum disorder (Mississippi), pregnancy management program (North Carolina), psychiatric designated receiving facilities and BH community residential providers (New Hampshire), Indian Health Center providers (New York), opioid use disorder Centers of Excellence and Integrated Community Wellness Centers (Pennsylvania), sub-acute psychiatric providers (Wisconsin), and family planning providers (West Virginia).

¹⁵⁸ The six states are: Florida, Massachusetts, Missouri, Pennsylvania, Tennessee, and Wisconsin.

Five states (Florida, Massachusetts, Missouri, Tennessee, and Wisconsin) set a maximum fee schedule for hospitals; Wisconsin also sets maximum fee schedules for several other provider types (described in text). Pennsylvania sets a maximum fee schedule for an “other” provider type not specified in Exhibit 6 (Opioid Use Disorder Centers of Excellence and Integrated Community Wellness Centers).

¹⁵⁹ Twenty-four states reported any MCO or PHP directed payments in place as of July 1, 2021: Arizona, California, Florida, Georgia, Hawaii, Iowa, Illinois, Kansas, Kentucky, Massachusetts, Michigan, Missouri, Mississippi, Nebraska, New Hampshire, New Jersey, Ohio, Tennessee, Texas, Utah, Virginia, Washington, Wisconsin, and West Virginia.

Specifically, 19 states reported directed payments for hospitals: Arizona, California, Florida, Hawaii, Iowa, Illinois, Kansas, Kentucky, Michigan, Mississippi, New Hampshire, New Jersey, Ohio, Tennessee, Texas, Utah, Virginia, Wisconsin, and West Virginia.

¹⁶⁰ Government Accountability Office, *Medicaid: CMS Needs More Information on States’ Financing and Payment Arrangements to Improve Oversight* (Washington, DC: Government Accountability Office, December 2020), <https://www.gao.gov/assets/gao-21-98.pdf>

¹⁶¹ Throughout this section, we use 2020 survey data for Minnesota and 2019 survey data for Delaware, New Mexico, and Rhode Island because these four states did not response to the 2021 survey.

¹⁶² The Deficit Reduction Act of 2005 amended the federal Medicaid provider tax law to restrict the use of MCO taxes effective July 1, 2009. Prior to that date, states could apply a provider tax to Medicaid MCOs that did not apply to MCOs more broadly and could use that revenue to match Medicaid federal funds. Since 2009, several states have implemented new MCO taxes that tax member months rather than premiums and that meet the federal statistical requirements for broad-based and uniform taxes. In addition to the 12 states reporting implemented MCO taxes, some states have implemented taxes on health insurers more broadly that generate revenue for their Medicaid programs.

¹⁶³ Seven states reported having an ambulance tax in place in FY 2021: California, Louisiana, Michigan, Missouri, Tennessee, Utah, and Vermont.

¹⁶⁴ Eleven states reported planned *increases* to one or more provider taxes in FY 2022: California, Hawaii, Illinois, Indiana, Louisiana, Missouri, North Carolina, Ohio, Oklahoma, Pennsylvania, and Utah. These increases were most commonly for taxes on hospitals.

Two states reported planned *decreases* to one or more provider taxes in FY 2022: Maryland and Missouri.

¹⁶⁵ Kathleen Gifford et al., *How State Medicaid Programs are Managing Prescription Drug Costs: Results from a State Medicaid Pharmacy Survey for State Fiscal Years 2019 and 2020* (Washington, DC: KFF,

April 2020), <https://files.kff.org/attachment/How-State-Medicaid-Programs-are-Managing-Prescription-Drug-Costs.pdf>

¹⁶⁶ Elizabeth Williams and Rachel Dolan, *Utilization and Spending Trends in Medicaid Outpatient Prescription Drugs, 2015-2019* (Washington, DC: KFF, June 9, 2021), <https://www.kff.org/medicaid/issue-brief/utilization-and-spending-trends-in-medicaid-outpatient-prescription-drugs-2015-2019/>

¹⁶⁷ Rachel Dolan, *Understanding the Medicaid Prescription Drug Rebate Program* (Washington, DC: KFF, November 12, 2019), <https://www.kff.org/medicaid/issue-brief/understanding-the-medicaid-prescription-drug-rebate-program/>

¹⁶⁸ Rachel Dolan and Marina Tian, *Pricing and Payment for Medicaid Prescription Drugs* (Washington, DC: KFF, January 23, 2020), <https://www.kff.org/medicaid/issue-brief/pricing-and-payment-for-medicaid-prescription-drugs/>

¹⁶⁹ Rachel Dolan and Marina Tian, *Management and Delivery of the Medicaid Pharmacy Benefit* (Washington, DC: KFF, December 6, 2019), <https://www.kff.org/medicaid/issue-brief/management-and-delivery-of-the-medicaid-pharmacy-benefit/>

¹⁷⁰ State policymakers remain concerned about Medicaid prescription drug spending growth and the entry of new high-cost drugs to the market, like Aduhelm, which [could cost](#) states anywhere from \$230 to \$695 million and states report developing strategies and policies to address these drugs is a priority. See:

Rachel Dolan and Elizabeth Williams, *How Might the FDA's Approval of a New Alzheimer's Drug Impact Medicaid?* (Washington, DC: KFF, July 13, 2021), <https://www.kff.org/medicaid/issue-brief/how-might-the-fdas-approval-of-a-new-alzheimers-drug-impact-medicaid/>

¹⁷¹ Juliette Cubanski, Meredith Freed, and Tricia Neuman, *A Status Report on Prescription Drug Policies and Proposals at the Start of the Biden Administration* (Washington, DC: KFF, February 11, 2021), <https://www.kff.org/medicare/issue-brief/a-status-report-on-prescription-drug-policies-and-proposals-at-the-start-of-the-biden-administration/>

¹⁷² Rachel Dolan, *How Might Current Federal Drug Pricing Proposals Impact Medicaid?* (Washington, DC: KFF, May 24, 2021), <https://www.kff.org/policy-watch/how-might-current-federal-drug-pricing-proposals-impact-medicaid/>

¹⁷³ American Rescue Plan Act of 2021, Pub. L. No. 117-2 (March 11, 2021), <https://www.congress.gov/117/plaws/publ2/PLAW-117publ2.pdf>

¹⁷⁴ Rachel Dolan, Rachel Garfield, and Robin Rudowitz, *Potential Implications of Policy Changes in Medicaid Drug Purchasing* (Washington, DC: KFF, May 4, 2021), <https://www.kff.org/medicaid/issue-brief/potential-implications-of-policy-changes-in-medicaid-drug-purchasing/>

¹⁷⁵ Rachel Garfield, Rachel Dolan, and Elizabeth Williams, *Costs and Savings under Federal Policy Approaches to Address Medicaid Prescription Drug Spending* (Washington, DC: KFF, June 22, 2021), <https://www.kff.org/medicaid/issue-brief/costs-and-savings-under-federal-policy-approaches-to-address-medicaid-prescription-drug-spending/>

¹⁷⁶ Survey data from KFF's [Pharmacy Survey](#) were used for the four states that did not respond to the 2021 survey (Delaware, Minnesota, New Mexico, and Rhode Island) for this question. See:

Kathleen Gifford et al., *How State Medicaid Programs are Managing Prescription Drug Costs: Results from a State Medicaid Pharmacy Survey for State Fiscal Years 2019 and 2020* (Washington, DC: KFF, April 2020), <https://files.kff.org/attachment/How-State-Medicaid-Programs-are-Managing-Prescription-Drug-Costs.pdf>

¹⁷⁷ Ohio is “unbundling” many components of pharmacy benefit administration from MCO responsibilities and will contract with a single PBM instead. It is also contracting with a Pharmacy Pricing and Audit Consultant (PPAC) who will provide operational and consulting support in the areas of pharmacy

reimbursement, benefit design, oversight, and auditing. Additional information about the program change is available at Ohio Medicaid Managed Care, “Ohio Medicaid Single Pharmacy Benefit Manager (SPBM),” <https://managedcare.medicaid.ohio.gov/wps/portal/gov/manac/managed-care/single-pharmacy-benefit-manager>

¹⁷⁸ California’s pharmacy carve-out was originally scheduled for a January 2021 implementation, but the implementation date was moved to January 2022. New York’s pharmacy carve-out was delayed by two years, until April 2023, in the recently enacted FY 2022 state budget

¹⁷⁹ Kentucky Cabinet for Health and Family Services, Provider Bulletin “Kentucky Managed Care Organization Single Pharmacy Benefit Manager Announcement,” April 1, 2021, <https://chfs.ky.gov/agencies/dms/dpo/ppb/Documents/ProviderMailingApril2021Final.pdf>

¹⁸⁰ Kathleen Gifford et al., *How State Medicaid Programs are Managing Prescription Drug Costs: Results from a State Medicaid Pharmacy Survey for State Fiscal Years 2019 and 2020* (Washington, DC: KFF, April 2020), <https://files.kff.org/attachment/How-State-Medicaid-Programs-are-Managing-Prescription-Drug-Costs.pdf>

¹⁸¹ The ten states are: Hawaii, Indiana, Iowa, Kansas, Louisiana, Mississippi, Nevada, New Hampshire, Ohio, and West Virginia.

¹⁸² Kathleen Gifford et al., *How State Medicaid Programs are Managing Prescription Drug Costs: Results from a State Medicaid Pharmacy Survey for State Fiscal Years 2019 and 2020* (Washington, DC: KFF, April 2020), <https://files.kff.org/attachment/How-State-Medicaid-Programs-are-Managing-Prescription-Drug-Costs.pdf>

¹⁸³ Kathleen Gifford et al., *How State Medicaid Programs are Managing Prescription Drug Costs: Results from a State Medicaid Pharmacy Survey for State Fiscal Years 2019 and 2020* (Washington, DC: KFF, April 2020), <https://files.kff.org/attachment/How-State-Medicaid-Programs-are-Managing-Prescription-Drug-Costs.pdf>

¹⁸⁴ The thirteen states are Arkansas, Colorado, Illinois, Indiana, Nevada, New York, North Carolina, Ohio, Oregon, Tennessee, Texas, Vermont, and Wisconsin.

¹⁸⁵ Centers for Medicaid and Medicare (CMS), “RE: Implementation of American Rescue Plan Act of 2021 Section 9817: Additional Support for Medicaid Home and Community-Based Services during the COVID-19 Emergency,” May 13, 2021, <https://www.medicare.gov/federal-policy-guidance/downloads/smd21003.pdf>

¹⁸⁶ Madeline Guth, Elizabeth Hinton, MaryBeth Musumeci, and Robin Rudowitz, *The Landscape of Medicaid Demonstration Waivers Ahead of the 2020 Election* (Washington, DC: KFF, October 30, 2020), <https://www.kff.org/medicaid/issue-brief/the-landscape-of-medicare-demonstration-waivers-ahead-of-the-2020-election/>

¹⁸⁷ KFF, *50-State Medicaid Budget Survey Archives*, (Washington, DC: KFF, October 2021), <https://www.kff.org/medicaid/report/medicaid-budget-survey-archives/>

¹⁸⁸ State fiscal years begin on July 1 except for these states: New York on April 1; Texas on September 1; Alabama, District of Columbia, and Michigan on October 1.

¹⁸⁹ Delaware, Minnesota, New Mexico, and Rhode Island did not respond to the 2021 survey. In some instances, we used publicly available data or prior years’ survey responses to obtain information for these states. However, unless otherwise noted, these states are not included in counts throughout the survey.

¹⁹⁰ Among responding states, four states (Georgia, Louisiana, Mississippi, and Texas) did not participate in the follow-up telephone interview.

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