The Centers for Medicare & Medicaid Services (CMS) customized the Monitoring Report Template (Version 3.0) to support North Carolina's retrospective reporting of monitoring data for its section 1115 substance use disorder (SUD) demonstration. The state should use this customized template to report on retrospective metric trends as requested in the Monitoring Report Instructions (p. 12 of Version 3.0). This template was customized for retrospective reporting in the following ways:

- Included footnotes to the title page in section 1, as applicable for the North Carolina SUD demonstration.
- Inserted row for SUD demonstration end date, since this component of the demonstration ends a year before the end of the overall demonstration approval period.
- The table in section 3 (Narrative information on implementation, by milestone and reporting topics) has been modified to ask the state to report general trends for each Milestone, rather than changes (+ or -) greater than 2 percent for each metric.
- The prompts in section 3 that requested implementation updates were removed.
- Section 4 (Narrative information on other reporting topics) has been removed entirely.

## 1. Title page for the state's SUD demonstration or the SUD component of the broader demonstration

CMS has pre-populated the title page for the state (see blue text). The state should review the pre-populated text and confirm that it is accurate. Definitions for certain rows are below the table.

State	North Carolina
Demonstration name	North Carolina Medicaid Reform Demonstration
Approval period for section 1115 demonstration	11/1/2019-10/31/2024
SUD demonstration start date <sup>a</sup>	11/1/2019
SUD demonstration end date <sup>b</sup>	10/31/2023
Implementation date of SUD demonstration, if different from SUD demonstration start date <sup>c</sup>	7/1/2019
SUD (or if broader demonstration, then SUD - related) demonstration goals and objectives	<ul> <li>As part of its commitment to expand access to treatment for substance use disorders (SUDs), North Carolina's Department of Health and Human Services is pursuing a Section 1115 demonstration to strengthen its SUD delivery system by:</li> <li>1. Expanding its SUD benefits to offer the complete American Society of Addition Medicine (ASAM) continuum of SUD services;</li> <li>2. Obtaining a waiver of the Medicaid institution for mental diseases (IMD) exclusion for SUD services;</li> <li>3. Ensuring that providers and services meet evidence-based program and licensure standards;</li> <li>4. Building SUD provider capacity;</li> <li>5. Strengthening care coordination and care management for individuals with SUDs; and</li> <li>6. Improving North Carolina's prescription drug monitoring program (PDMP).</li> </ul>
SUD demonstration year and quarter <sup>d</sup>	SUD DY1Q1 – DY1Q4
Reporting period <sup>d</sup>	11/1/2018-10/31/2019

<sup>a</sup> **SUD demonstration start date:** The SUD demonstration start date per the Special Terms and Conditions (STC), which is different from the overall demonstration approval period start date.

<sup>b</sup> **SUD demonstration end date:** The SUD demonstration end date per the STCs, which is one year prior to the end of the overall demonstration approval period.

<sup>c</sup> Implementation date of SUD demonstration: The date the state began claiming federal financial participation for services provided to individuals in institutions for mental disease.

<sup>d</sup> **SUD demonstration year and quarter, and reporting period.** The demonstration year, quarter, and calendar dates associated with the monitoring reports in which the metric trends would have been reported according to the reporting schedule in the state's approved monitoring protocol. As agreed by CMS and the state, the baseline reporting period is from 11/1/18-10/31/19. However, since metrics data are reported with a one-quarter lag and because the demonstration was not yet implemented in SUD DY1Q1, the information in Section 3 below should focus on monitoring metrics reported retrospectively by the state in the SUD DY1Q2 through SUD DY1Q4 monitoring reports (Retrospective Report Workbook, Part A).

## 2. Executive summary

Analysis of the metrics indicates that the number of Medicaid-enrolled individuals with a SUD disorder (Metric #3) has increased slightly between November 2018 and July 2019, increasing by only 1.12%. The number of individuals receiving various forms for SUD treatments, including Early Intervention, Outpatient Services, Intensive Outpatient and Partial Hospitalization Services, Residential and Inpatient Services, and Medication treatment for OUD (Metrics 6-10, 12) had increased across the board throughout this 9-month period, with the only exception being Withdrawal Management Services (Metric #11) for which the number of beneficiaries decreased by 9 beneficiaries. Both Emergency department utilization for SUD (Metric #23) and Inpatient stays for SUD (Metric #24) had increased during this period despite a slight drop in the number of Medicaid beneficiaries in general.

## 3. Narrative information on implementation, by milestone and reporting topic

The state should provide a general summary of metric trends by milestone and reporting topic for the entire retrospective reporting period. In these general summaries, the state should discuss any relevant trends that the data shows related to each milestone or reporting topic, including trends in state-specific metrics.

Prompt	State has no trends/updat e to report (place an X)	Related metric(s) (if any)	State summary of retrospective reporting period	
1. Assessment of need and qualification for SUD services				
1.1 Metric trends				

Prompt	State has no trends/updat e to report (place an X)	Related metric(s) (if any)	State summary of retrospective reporting period	
1.1.1. The state reports the following metric trends related to assessment of need and qualification for SUD services		Metric #3	Beneficiaries with a SUD diagnosis increased by 1.12% during quarters 2-4 of DY1, going from 67,826 in November to 68,586 beneficiaries in July.	
2. Access to Critical Levels of Care for OUD and other SUDs (Milestone 1)				
2.1 Metric trends				

2.1.1 The state reports the following metric trends related to Milestone 1	Metric #6	Beneficiaries receiving SUD treatment had increased by 10% during quarters 2-4 of DY1, going
		from 22,482 in November to 24,740 beneficiaries in July.
	Metric #7	The number of beneficiaries receiving Early Intervention services increased by 155% during quarters 2-4 of DY1, going from 128 in November to 327 beneficiaries in July.
	Metric #8	Beneficiaries receiving Outpatient SUD services increased by 10% during quarters 2-4 of DY1, going from 16,645 in November to 18,380 beneficiaries in July.
	Metric #9	Beneficiaries receiving Intensive Outpatient and Partial Hospitalization Services increased by 23% during quarters 2-4 of DY1, going from 1402 in November to 1721 beneficiaries in July.
	Metric #10	Beneficiaries receiving Residential and Inpatient SUD treatment increased by 12% during quarters 2- 4 of DY1, going from 328 in November to 368 beneficiaries in July.
	Metric #11	Beneficiaries receiving SUD withdrawal management services decreased by 7% during

Prompt	State has no trends/updat e to report (place an X)	Related metric(s) (if any)	State summary of retrospective reporting period	
		Metric #12	<ul> <li>quarters 2-4 of DY1, going from 124 in November to 115 beneficiaries in July.</li> <li>Beneficiaries receiving medication assisted treatment (MAT) increased by 5% during quarters 2-4 of DY1, going from 11,898 in November to 12,550 beneficiaries in July.</li> </ul>	
3. Use of Evidence-based, SUD-specific Patient Placement Criteria (Milestone 2)				
3.1 Metric trends				
3.1.1 The state reports the following metric trends related to Milestone 2	Х			

Prompt	State has no trends/updat e to report (place an X)	Related metric(s) (if any)	State summary of retrospective reporting period	
4. Use of Nationally Recognized SUD-specific Program Standards to Set Provider Qualifications for Residential Treatment Facilities (Milestone 3)				
4.1 Metric trends				
4.1.1 The state reports the following metric trends related to Milestone 3	Х			
Note: There are no CMS-provided metrics related to Milestone 3. If the state did not identify any metrics for reporting this milestone, the state should indicate it has no update to report.				
5. Sufficient Provider Capacity at Critical Levels of Ca	ro including for I	Modication Assista	d Treatment for OUD (Milestone 4)	
5.1 Metric trends				
5.1.1 The state reports the following metric trends related to Milestone 4	Х			
6. Implementation of Comprehensive Treatment and Prevention Strategies to Address Opioid Abuse and OUD (Milestone 5)				
6.1 Metric trends		-		
6.1 The state reports the following metric trends related to Milestone 5		Metric #23	Emergency department utilization for SUD per 1000 Medicaid beneficiaries increased by 23% during quarters 2-4 of the DY1.	
7. Improved Care Coordination and Transitions betw	een Levels of Ca	re (Milestone 6)		
7.1 Metric trends				
7.1.1 The state reports the following metric trends related to Milestone 6	Х			

Prompt	State has no trends/updat e to report (place an X)	Related metric(s) (if any)	State summary of retrospective reporting period
8. SUD health information technology (health IT)			
8.1 Metric trends			
8.1.1 The state reports the following metric trends related to its health IT metrics	Х		
9. Other SUD-related metrics			
9.1 Metric trends			
9.1.1 The state reports the following metric trends related to other SUD-related metrics		Metric #24	Inpatient stays for SUD per 1000 Medicaid beneficiaries have increased by 25% during quarters 2-4 of the DY1.

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