

**Appendix A: Waiver Administration and Operation**

**Quality Improvement: Administrative Authority of the Single State Medicaid Agency**

*As a distinct component of the State's quality improvement strategy, provide information in the following fields to detail the State's methods for discovery and remediation.*

**a. Methods for Discovery: Administrative Authority**

*The Medicaid Agency retains ultimate administrative authority and responsibility for the operation of the waiver program by exercising oversight of the performance of waiver functions by other state and local/regional non-state agencies (if appropriate) and contracted entities.*

**i. Performance Measures**

*For each performance measure the State will use to assess compliance with the statutory assurance, complete the following. Performance measures for administrative authority should not duplicate measures found in other appendices of the waiver application. As necessary and applicable, performance measures should focus on:*

- Uniformity of development/execution of provider agreements throughout all geographic areas covered by the waiver
- Equitable distribution of waiver openings in all geographic areas covered by the waiver
- Compliance with HCB settings requirements and other new regulatory components (for waiver actions submitted on or after March 17, 2014)

*Where possible, include numerator/denominator.*

*For each performance measure, provide information on the aggregated data that will enable the State to analyze and assess progress toward the performance measure. In this section provide information on the method by which each source of data is analyzed statistically/deductively or inductively, how themes are identified or conclusions drawn, and how recommendations are formulated, where appropriate.*

**Performance Measure:**

**AA-1a: Number and percent of quarterly contract management reports, from the Medical Services Contractor, submitted within ten business days of the end of the reporting period. Numerator = # of timely quarter contract reports Denominator = # of quarterly contract management reports**

**Data Source (Select one):**

**Other**

If 'Other' is selected, specify:

**Contracted entity performance monitoring**

<b>Responsible Party for data collection/generation (check each that applies):</b>	<b>Frequency of data collection/generation (check each that applies):</b>	<b>Sampling Approach (check each that applies):</b>
<input type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly	<input checked="" type="checkbox"/> 100% Review
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly	<input type="checkbox"/> Less than 100% Review
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly	<input type="checkbox"/> Representative Sample Confidence Interval = <input type="text"/>

<input checked="" type="checkbox"/> Other Specify: Contracted entity	<input type="checkbox"/> Annually	<input type="checkbox"/> Stratified Describe Group: <input type="text"/>
	<input type="checkbox"/> Continuously and Ongoing	<input type="checkbox"/> Other Specify: <input type="text"/>
	<input type="checkbox"/> Other Specify: <input type="text"/>	

**Data Aggregation and Analysis:**

Responsible Party for data aggregation and analysis (check each that applies):	Frequency of data aggregation and analysis (check each that applies):
<input checked="" type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly
<input type="checkbox"/> Other Specify: <input type="text"/>	<input type="checkbox"/> Annually
	<input type="checkbox"/> Continuously and Ongoing
	<input type="checkbox"/> Other Specify: <input type="text"/>

**Performance Measure:**

AA-2a: Number and amount of compensation withholdings, for the Medical Services Contractor, annually applied for inaccurate level of care determinations. Measured by the monetary units withheld as compensation from contract payments.

**Data Source (Select one):**

Other

If 'Other' is selected, specify:

**Contracted entity performance monitoring**

Responsible Party for data collection/generation (check each that applies):	Frequency of data collection/generation (check each that applies):	Sampling Approach (check each that applies):
<input checked="" type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly	<input checked="" type="checkbox"/> 100% Review
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly	<input type="checkbox"/> Less than 100% Review
<input type="checkbox"/> Sub-State Entity	<input type="checkbox"/> Quarterly	

		<input type="checkbox"/> <b>Representative Sample</b> Confidence Interval = <input type="text"/>
<input type="checkbox"/> <b>Other</b> Specify: <input type="text"/>	<input checked="" type="checkbox"/> <b>Annually</b>	<input type="checkbox"/> <b>Stratified</b> Describe Group: <input type="text"/>
	<input type="checkbox"/> <b>Continuously and Ongoing</b>	<input type="checkbox"/> <b>Other</b> Specify: <input type="text"/>
	<input type="checkbox"/> <b>Other</b> Specify: <input type="text"/>	

**Data Aggregation and Analysis:**

Responsible Party for data aggregation and analysis (check each that applies):	Frequency of data aggregation and analysis (check each that applies):
<input checked="" type="checkbox"/> <b>State Medicaid Agency</b>	<input type="checkbox"/> <b>Weekly</b>
<input type="checkbox"/> <b>Operating Agency</b>	<input type="checkbox"/> <b>Monthly</b>
<input type="checkbox"/> <b>Sub-State Entity</b>	<input type="checkbox"/> <b>Quarterly</b>
<input type="checkbox"/> <b>Other</b> Specify: <input type="text"/>	<input checked="" type="checkbox"/> <b>Annually</b>
	<input type="checkbox"/> <b>Continuously and Ongoing</b>
	<input type="checkbox"/> <b>Other</b> Specify: <input type="text"/>

**Performance Measure:**

**AA-3a: Number and percent of quarterly contract management reports, from the Provider Services Contractor, submitted within ten business days of the end of the reporting period. Numerator = # of timely quarterly contracts reports Denominator = # of quarterly contract management reports**

**Data Source (Select one):**

**Reports to State Medicaid Agency on delegated Administrative functions**

If 'Other' is selected, specify:

**Contracted entity performance monitoring**

Responsible Party for data collection/generation (check each that applies):	Frequency of data collection/generation (check each that applies):	Sampling Approach(check each that applies):
<input type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly	<input checked="" type="checkbox"/> 100% Review
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly	<input type="checkbox"/> Less than 100% Review
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly	<input type="checkbox"/> Representative Sample Confidence Interval = <input type="text"/>
<input checked="" type="checkbox"/> Other Specify: IME contract entity	<input type="checkbox"/> Annually	<input type="checkbox"/> Stratified Describe Group: <input type="text"/>
	<input type="checkbox"/> Continuously and Ongoing	<input type="checkbox"/> Other Specify: <input type="text"/>
	<input type="checkbox"/> Other Specify: <input type="text"/>	

**Data Aggregation and Analysis:**

Responsible Party for data aggregation and analysis (check each that applies):	Frequency of data aggregation and analysis(check each that applies):
<input checked="" type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly
<input type="checkbox"/> Other Specify: <input type="text"/>	<input type="checkbox"/> Annually
	<input type="checkbox"/> Continuously and Ongoing
	<input type="checkbox"/> Other Specify: <input type="text"/>

**Performance Measure:**

**AA-4a: Number and amount of compensation withholdings, for the Provider Services Contractor, annually applied for inaccurate provider enrollment functions. Measured by the monetary units withheld as compensation from contract payments.**

Data Source (Select one):

Other

If 'Other' is selected, specify:

Contracted entity performance monitoring

Responsible Party for data collection/generation (check each that applies):	Frequency of data collection/generation (check each that applies):	Sampling Approach (check each that applies):
<input checked="" type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly	<input checked="" type="checkbox"/> 100% Review
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly	<input type="checkbox"/> Less than 100% Review
<input type="checkbox"/> Sub-State Entity	<input type="checkbox"/> Quarterly	<input type="checkbox"/> Representative Sample Confidence Interval = <input type="text"/>
<input type="checkbox"/> Other Specify: <input type="text"/>	<input checked="" type="checkbox"/> Annually	<input type="checkbox"/> Stratified Describe Group: <input type="text"/>
	<input type="checkbox"/> Continuously and Ongoing	<input type="checkbox"/> Other Specify: <input type="text"/>
	<input type="checkbox"/> Other Specify: <input type="text"/>	

Data Aggregation and Analysis:

Responsible Party for data aggregation and analysis (check each that applies):	Frequency of data aggregation and analysis (check each that applies):
<input checked="" type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly
<input type="checkbox"/> Sub-State Entity	<input type="checkbox"/> Quarterly
<input type="checkbox"/> Other Specify: <input type="text"/>	<input checked="" type="checkbox"/> Annually

<b>Responsible Party for data aggregation and analysis</b> <i>(check each that applies):</i>	<b>Frequency of data aggregation and analysis</b> <i>(check each that applies):</i>
	<input type="checkbox"/> Continuously and Ongoing
	<input type="checkbox"/> Other Specify: <input type="text"/>

**Performance Measure:**

**AA-5a: Number and percent of quarterly contract management reports, from the HCBS QA Contractor, submitted within ten business days of the end of the reporting period.**  
 Numerator = # of timely quarterly contract reports Denominator = # of quarterly contract management reports.

**Data Source (Select one):**

**Other**

If 'Other' is selected, specify:

**Contracted entity performance monitoring**

<b>Responsible Party for data collection/generation</b> <i>(check each that applies):</i>	<b>Frequency of data collection/generation</b> <i>(check each that applies):</i>	<b>Sampling Approach</b> <i>(check each that applies):</i>
<input type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly	<input type="checkbox"/> 100% Review
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly	<input checked="" type="checkbox"/> Less than 100% Review
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly	<input type="checkbox"/> Representative Sample Confidence Interval = <input type="text"/>
<input checked="" type="checkbox"/> Other Specify: Contracted entity	<input type="checkbox"/> Annually	<input type="checkbox"/> Stratified Describe Group: <input type="text"/>
	<input type="checkbox"/> Continuously and Ongoing	<input type="checkbox"/> Other Specify: <input type="text"/>
	<input type="checkbox"/> Other Specify: <input type="text"/>	

**Data Aggregation and Analysis:**

<b>Responsible Party for data aggregation and analysis (check each that applies):</b>	<b>Frequency of data aggregation and analysis (check each that applies):</b>
<input checked="" type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly
<input type="checkbox"/> Other Specify: <input type="text"/>	<input type="checkbox"/> Annually
	<input type="checkbox"/> Continuously and Ongoing
	<input type="checkbox"/> Other Specify: <input type="text"/>

**Performance Measure:**

**AA-6a: Number and percent of monthly major incident reports, from the HCBS QA Contractor, submitted within ten business days of the end of the reporting period.**

**Numerator = # of timely monthly contract reports on incidents Denominator = # of monthly major incident reports.**

Data Source (Select one):

**Other**

If 'Other' is selected, specify:

**Contracted entity performance monitoring**

<b>Responsible Party for data collection/generation (check each that applies):</b>	<b>Frequency of data collection/generation (check each that applies):</b>	<b>Sampling Approach (check each that applies):</b>
<input type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly	<input checked="" type="checkbox"/> 100% Review
<input checked="" type="checkbox"/> Operating Agency	<input checked="" type="checkbox"/> Monthly	<input type="checkbox"/> Less than 100% Review
<input type="checkbox"/> Sub-State Entity	<input type="checkbox"/> Quarterly	<input type="checkbox"/> Representative Sample Confidence Interval = <input type="text"/>
<input checked="" type="checkbox"/> Other Specify: Contracted entity	<input type="checkbox"/> Annually	<input type="checkbox"/> Stratified Describe Group: <input type="text"/>
	<input type="checkbox"/> Continuously and Ongoing	<input type="checkbox"/> Other Specify: <input type="text"/>

<input type="checkbox"/> Other Specify: <div style="border: 1px solid black; width: 100px; height: 20px; margin: 5px 0;"></div>
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**Data Aggregation and Analysis:**

Responsible Party for data aggregation and analysis (check each that applies):	Frequency of data aggregation and analysis (check each that applies):
<input checked="" type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly
<input type="checkbox"/> Other Specify: <div style="border: 1px solid black; width: 100%; height: 20px;"></div>	<input type="checkbox"/> Annually
	<input type="checkbox"/> Continuously and Ongoing
	<input type="checkbox"/> Other Specify: <div style="border: 1px solid black; width: 100%; height: 20px;"></div>

**Performance Measure:**

AA-7a: Number and amount of compensation withholdings, for the HCBS QA contractor, annually applied for inappropriate quality assurance activities. Measured by the monetary units withheld as compensation from contract payments.

**Data Source (Select one):**

Other

If 'Other' is selected, specify:

**Contracted entity performance monitoring**

Responsible Party for data collection/generation (check each that applies):	Frequency of data collection/generation (check each that applies):	Sampling Approach (check each that applies):
<input checked="" type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly	<input checked="" type="checkbox"/> 100% Review
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly	<input type="checkbox"/> Less than 100% Review
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly	<input type="checkbox"/> Representative Sample Confidence Interval = <div style="border: 1px solid black; width: 100%; height: 20px;"></div>
<input type="checkbox"/> Other Specify: <div style="border: 1px solid black; width: 100%; height: 20px;"></div>	<input checked="" type="checkbox"/> Annually	<input type="checkbox"/> Stratified Describe Group:

	<input type="checkbox"/> Continuously and Ongoing	<input type="checkbox"/> Other Specify:
	<input type="checkbox"/> Other Specify:	

**Data Aggregation and Analysis:**

Responsible Party for data aggregation and analysis (check each that applies):	Frequency of data aggregation and analysis (check each that applies):
<input checked="" type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly
<input type="checkbox"/> Sub-State Entity	<input type="checkbox"/> Quarterly
<input type="checkbox"/> Other Specify:	<input checked="" type="checkbox"/> Annually
	<input type="checkbox"/> Continuously and Ongoing
	<input type="checkbox"/> Other Specify:

- ii. If applicable, in the textbox below provide any necessary additional information on the strategies employed by the State to discover/identify problems/issues within the waiver program, including frequency and parties responsible.

Beyond the oversight provided by the policy staff collective, each contracted entity within the Iowa Medicaid Enterprise is assigned state staff to serve as a contract manager. This position oversees the quality and timeliness of monthly scorecards and quarterly contract reports. Further, the Iowa Medicaid Enterprise holds a monthly manager meeting in which the account managers of each contracted unit presents the operational and performance issues discovered and remediated within the past month. This allows all state staff to collectively sustain transparent administrative oversight.

**b. Methods for Remediation/Fixing Individual Problems**

- i. Describe the State’s method for addressing individual problems as they are discovered. Include information regarding responsible parties and GENERAL methods for problem correction. In addition, provide information on the methods used by the State to document these items.

If the contract manager, or policy staff as a whole, discovers and documents a repeated deficiency in performance of the contracted unit, a plan for improved performance is developed. In addition, repeated deficiencies in contractual performance may result in a withholding of invoiced payment compensation. General methods for problem correction include revisions to state contract terms based on lessons learned.

- ii. **Remediation Data Aggregation**  
**Remediation-related Data Aggregation and Analysis (including trend identification)**

Responsible Party( <i>check each that applies</i> ):	Frequency of data aggregation and analysis( <i>check each that applies</i> ):
<input checked="" type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly
<input type="checkbox"/> Other Specify: <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<input type="checkbox"/> Annually
	<input type="checkbox"/> Continuously and Ongoing
	<input type="checkbox"/> Other Specify: <div style="border: 1px solid black; height: 20px; width: 100%;"></div>

**c. Timelines**

When the State does not have all elements of the Quality Improvement Strategy in place, provide timelines to design methods for discovery and remediation related to the assurance of Administrative Authority that are currently non-operational.

- No
- Yes

Please provide a detailed strategy for assuring Administrative Authority, the specific timeline for implementing identified strategies, and the parties responsible for its operation.

**Appendix B: Evaluation/Reevaluation of Level of Care**  
**Quality Improvement: Level of Care**

*As a distinct component of the State's quality improvement strategy, provide information in the following fields to detail the State's methods for discovery and remediation.*

**a. Methods for Discovery: Level of Care Assurance/Sub-assurances**

*The state demonstrates that it implements the processes and instrument(s) specified in its approved waiver for evaluating/reevaluating an applicant's/waiver participant's level of care consistent with level of care provided in a hospital, NF or ICF/IID.*

**i. Sub-Assurances:**

- a. Sub-assurance: An evaluation for LOC is provided to all applicants for whom there is reasonable indication that services may be needed in the future.**

**Performance Measures**

*For each performance measure the State will use to assess compliance with the statutory assurance (or sub-assurance), complete the following. Where possible, include numerator/denominator.*

*For each performance measure, provide information on the aggregated data that will enable the State to analyze and assess progress toward the performance measure. In this section provide information on the method by which each source of data is analyzed statistically/deductively or inductively, how themes are identified or conclusions drawn, and how recommendations are formulated, where appropriate.*

**Performance Measure:**

**LC-1a: Number and percent of members that have a valid level of care assessment completed prior to receipt of waiver services. Numerator: # of valid level of care assessments made prior to receipt of waiver services Denominator: # of level of care assessments.**

**Data Source (Select one):**

**Other**

If 'Other' is selected, specify:

The data informing this performance measure is pulled from ISIS. Reports are pulled and data is inductively analyzed at a 100% level. Conclusions are made based on the data that is pulled.

Responsible Party for data collection/generation (check each that applies):	Frequency of data collection/generation (check each that applies):	Sampling Approach (check each that applies):
<input checked="" type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly	<input checked="" type="checkbox"/> 100% Review
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly	<input type="checkbox"/> Less than 100% Review
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly	<input type="checkbox"/> Representative Sample Confidence Interval = <input type="text"/>
<input type="checkbox"/> Other Specify: <input type="text"/>	<input type="checkbox"/> Annually	<input type="checkbox"/> Stratified Describe Group: <input type="text"/>
	<input type="checkbox"/> Continuously and Ongoing	<input type="checkbox"/> Other Specify: <input type="text"/>
	<input type="checkbox"/> Other Specify: <input type="text"/>	

**Data Aggregation and Analysis:**

Responsible Party for data aggregation and analysis (check each that applies):	Frequency of data aggregation and analysis (check each that applies):
<input checked="" type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly

<b>Responsible Party for data aggregation and analysis (check each that applies):</b>	<b>Frequency of data aggregation and analysis (check each that applies):</b>
<input type="checkbox"/> Other Specify: <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<input type="checkbox"/> Annually
	<input type="checkbox"/> Continuously and Ongoing
	<input type="checkbox"/> Other Specify: <div style="border: 1px solid black; height: 20px; width: 100%;"></div>

- b. *Sub-assurance: The levels of care of enrolled participants are reevaluated at least annually or as specified in the approved waiver.*

**Performance Measures**

*For each performance measure the State will use to assess compliance with the statutory assurance (or sub-assurance), complete the following. Where possible, include numerator/denominator.*

*For each performance measure, provide information on the aggregated data that will enable the State to analyze and assess progress toward the performance measure. In this section provide information on the method by which each source of data is analyzed statistically/deductively or inductively, how themes are identified or conclusions drawn, and how recommendations are formulated, where appropriate.*

**Performance Measure:**

**LC-1b: Number and percent of level of care determinations completed within 12 months of their initial evaluation or last annual evaluation. Numerator: # of level of care assessments made within 12 months of previous assessment Denominator: # of level of care re-assessments due.**

**Data Source (Select one):**

**Other**

If 'Other' is selected, specify:

**The data informing this performance measure is ISIS data. Reports are pulled and data is inductively analyzed at a 100% level. Conclusions are made based on the data that is pulled.**

<b>Responsible Party for data collection/generation (check each that applies):</b>	<b>Frequency of data collection/generation (check each that applies):</b>	<b>Sampling Approach (check each that applies):</b>
<input checked="" type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly	<input checked="" type="checkbox"/> 100% Review
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly	<input type="checkbox"/> Less than 100% Review
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly	<input type="checkbox"/> Representative Sample Confidence Interval = <div style="border: 1px solid black; height: 20px; width: 100%;"></div>

<input type="checkbox"/> Other Specify: <input type="text"/>	<input type="checkbox"/> Annually	<input type="checkbox"/> Stratified Describe Group: <input type="text"/>
	<input type="checkbox"/> Continuously and Ongoing	<input type="checkbox"/> Other Specify: <input type="text"/>
	<input type="checkbox"/> Other Specify: <input type="text"/>	

**Data Aggregation and Analysis:**

Responsible Party for data aggregation and analysis (check each that applies):	Frequency of data aggregation and analysis (check each that applies):
<input checked="" type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly
<input type="checkbox"/> Other Specify: <input type="text"/>	<input type="checkbox"/> Annually
	<input type="checkbox"/> Continuously and Ongoing
	<input type="checkbox"/> Other Specify: <input type="text"/>

- c. **Sub-assurance:** The processes and instruments described in the approved waiver are applied appropriately and according to the approved description to determine participant level of care.

**Performance Measures**

For each performance measure the State will use to assess compliance with the statutory assurance (or sub-assurance), complete the following. Where possible, include numerator/denominator.

For each performance measure, provide information on the aggregated data that will enable the State to analyze and assess progress toward the performance measure. In this section provide information on the method by which each source of data is analyzed statistically/deductively or inductively, how themes are identified or conclusions drawn, and how recommendations are formulated, where appropriate.

**Performance Measure:**

**LC-1c: Number and percent of initial level of care determinations made for which criteria were accurately and appropriately applied for the determination.**

Numerator: # of accurate initial level of care determinations Denominator: # of initial level of care determinations.

Data Source (Select one):

Other

If 'Other' is selected, specify:

The Medical Services Unit performs internal quality reviews on the level of care determinations that have been made. Data is reported on a quarterly basis and conclusions are reached inductively.

Responsible Party for data collection/generation (check each that applies):	Frequency of data collection/generation (check each that applies):	Sampling Approach (check each that applies):
<input type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly	<input type="checkbox"/> 100% Review
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly	<input checked="" type="checkbox"/> Less than 100% Review
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly	<input checked="" type="checkbox"/> Representative Sample Confidence Interval =
<input checked="" type="checkbox"/> Other Specify: Medicaid Contracted Entity	<input type="checkbox"/> Annually	<input type="checkbox"/> Stratified Describe Group:
	<input type="checkbox"/> Continuously and Ongoing	<input type="checkbox"/> Other Specify:
	<input type="checkbox"/> Other Specify:	

Data Aggregation and Analysis:

Responsible Party for data aggregation and analysis (check each that applies):	Frequency of data aggregation and analysis (check each that applies):
<input checked="" type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly
<input type="checkbox"/> Other	<input type="checkbox"/> Annually

<b>Responsible Party for data aggregation and analysis</b> (check each that applies):	<b>Frequency of data aggregation and analysis</b> (check each that applies):
Specify: <input type="text"/>	
	<input type="checkbox"/> Continuously and Ongoing
	<input type="checkbox"/> Other Specify: <input type="text"/>

**Performance Measure:**  
**LC-2c: Number and percent of reevaluation of level of care determinations for which criteria were accurately and appropriately applied for the determination.**  
**Numerator = # of accurate level of care determinations at reevaluation**  
**Denominator = # of level of care determinations at reevaluation.**

**Data Source (Select one):**

**Other**

If 'Other' is selected, specify:

The Medical Services Unit performs internal quality reviews on the level of care determinations that have been made. Data is reported on a quarterly basis and conclusions are reached inductively.

<b>Responsible Party for data collection/generation</b> (check each that applies):	<b>Frequency of data collection/generation</b> (check each that applies):	<b>Sampling Approach</b> (check each that applies):
<input type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly	<input type="checkbox"/> 100% Review
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly	<input checked="" type="checkbox"/> Less than 100% Review
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly	<input checked="" type="checkbox"/> Representative Sample Confidence Interval = 5%
<input checked="" type="checkbox"/> Other Specify: Medicaid Contractor entity	<input checked="" type="checkbox"/> Annually	<input type="checkbox"/> Stratified Describe Group: <input type="text"/>
	<input type="checkbox"/> Continuously and Ongoing	<input type="checkbox"/> Other Specify: <input type="text"/>
	<input type="checkbox"/> Other Specify:	

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**Data Aggregation and Analysis:**

Responsible Party for data aggregation and analysis (check each that applies):	Frequency of data aggregation and analysis (check each that applies):
<input checked="" type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly
<input type="checkbox"/> Other Specify: <input style="width: 100%; height: 20px;" type="text"/>	<input type="checkbox"/> Annually
	<input type="checkbox"/> Continuously and Ongoing
	<input type="checkbox"/> Other Specify: <input style="width: 100%; height: 20px;" type="text"/>

- ii. If applicable, in the textbox below provide any necessary additional information on the strategies employed by the State to discover/identify problems/issues within the waiver program, including frequency and parties responsible.  
 Data is collected quarterly through reports generated on ISIS data. Data is inductively analyzed at a 100% level. This data is monitored for trends in procedural standards from an individual and systems perspective.

**b. Methods for Remediation/Fixing Individual Problems**

- i. Describe the State's method for addressing individual problems as they are discovered. Include information regarding responsible parties and GENERAL methods for problem correction. In addition, provide information on the methods used by the State to document these items.  
 The state's Individualized Services Information System (ISIS) is programmed to provide warnings when service plans are attempted to be entered prior to an initial or annual level of care determination. The programming was also intended to prevent service plans from being developed prior to the level of care determinations but it has been identified that there is a cushion of time (60 days) in which the service worker may enter in service plan evasions/extensions beyond the level of care due date. Action is being taken to investigate and remediate this issue.

The state's Medical Services Unit performs internal quality reviews of initial and annual level of care determinations to ensure that the proper criteria are applied. In instances when it is discovered that this has not occurred the unit recommends that the service worker take steps to initiate a new level of care determination through communication with the member and physician. General methods for problem correction at a systemic level include informational letters, provider trainings, collaboration with stakeholders and changes in policy.

- ii. Remediation Data Aggregation  
**Remediation-related Data Aggregation and Analysis (including trend identification)**

Responsible Party (check each that applies):	Frequency of data aggregation and analysis (check each that applies):
<input checked="" type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly

Responsible Party (check each that applies):	Frequency of data aggregation and analysis (check each that applies):
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly
<input checked="" type="checkbox"/> Other Specify: Medicaid contract entity	<input type="checkbox"/> Annually
	<input type="checkbox"/> Continuously and Ongoing
	<input type="checkbox"/> Other Specify:  

**c. Timelines**

When the State does not have all elements of the Quality Improvement Strategy in place, provide timelines to design methods for discovery and remediation related to the assurance of Level of Care that are currently non-operational.

- No
- Yes

Please provide a detailed strategy for assuring Level of Care, the specific timeline for implementing identified strategies, and the parties responsible for its operation.

**Appendix C: Participant Services**

**Quality Improvement: Qualified Providers**

As a distinct component of the State's quality improvement strategy, provide information in the following fields to detail the State's methods for discovery and remediation.

**a. Methods for Discovery: Qualified Providers**

*The state demonstrates that it has designed and implemented an adequate system for assuring that all waiver services are provided by qualified providers.*

**i. Sub-Assurances:**

- a. Sub-Assurance: The State verifies that providers initially and continually meet required licensure and/or certification standards and adhere to other standards prior to their furnishing waiver services.**

**Performance Measures**

*For each performance measure the State will use to assess compliance with the statutory assurance, complete the following. Where possible, include numerator/denominator.*

*For each performance measure, provide information on the aggregated data that will enable the State to analyze and assess progress toward the performance measure. In this section provide information on the method by which each source of data is analyzed statistically/deductively or inductively, how themes are identified or conclusions drawn, and how recommendations are formulated, where appropriate.*

**Performance Measure:**

**QP-1a: Number and percent of waiver provider enrollment applications verified against the appropriate licensing and/or certification entity. Numerator = # of enrollment applications verified Denominator = # of enrollment applications.**

**Data Source (Select one):**

**Other**

If 'Other' is selected, specify:

OnBase (workflow management) reports are used to retrieve data associated with the number of enrollment applications that are verified and approved. Data is inductively analyzed at a 100% level.

Responsible Party for data collection/generation (check each that applies):	Frequency of data collection/generation (check each that applies):	Sampling Approach (check each that applies):
<input type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly	<input checked="" type="checkbox"/> 100% Review
<input type="checkbox"/> Operating Agency	<input checked="" type="checkbox"/> Monthly	<input type="checkbox"/> Less than 100% Review
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly	<input type="checkbox"/> Representative Sample Confidence Interval = <input type="text"/>
<input checked="" type="checkbox"/> Other Specify: Contracted entity <input type="text"/>	<input checked="" type="checkbox"/> Annually	<input type="checkbox"/> Stratified Describe Group: <input type="text"/>
	<input checked="" type="checkbox"/> Continuously and Ongoing	<input type="checkbox"/> Other Specify: <input type="text"/>
	<input type="checkbox"/> Other Specify: <input type="text"/>	

**Data Aggregation and Analysis:**

Responsible Party for data aggregation and analysis (check each that applies):	Frequency of data aggregation and analysis (check each that applies):
<input checked="" type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly
<input type="checkbox"/> Other Specify: <input type="text"/>	<input type="checkbox"/> Annually
	<input type="checkbox"/> Continuously and Ongoing
	<input type="checkbox"/> Other

<b>Responsible Party for data aggregation and analysis</b> (check each that applies):	<b>Frequency of data aggregation and analysis</b> (check each that applies):
	Specify: <input type="text"/>

**Performance Measure:**

**QP-2a: Number and percent of licensed / certified provider enrollments indicating that abuse and criminal background checks were completed prior to direct service delivery. Numerator = # of background checks conducted on licensed/certified enrolling providers prior to service delivery Denominator = # of licensed/certified enrolling providers.**

**Data Source (Select one):**

**Other**

If 'Other' is selected, specify:

**OnBase (workflow management) reports are used to retrieve data associated with the number of enrollment applications that are verified and approved. Data is inductively analyzed at a 100% level.**

<b>Responsible Party for data collection/generation</b> (check each that applies):	<b>Frequency of data collection/generation</b> (check each that applies):	<b>Sampling Approach</b> (check each that applies):
<input type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly	<input checked="" type="checkbox"/> 100% Review
<input checked="" type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly	<input type="checkbox"/> Less than 100% Review
<input type="checkbox"/> Sub-State Entity	<input type="checkbox"/> Quarterly	<input type="checkbox"/> Representative Sample Confidence Interval = <input type="text"/>
<input checked="" type="checkbox"/> Other Specify: Contracted entity	<input type="checkbox"/> Annually	<input type="checkbox"/> Stratified Describe Group: <input type="text"/>
	<input checked="" type="checkbox"/> Continuously and Ongoing	<input type="checkbox"/> Other Specify: <input type="text"/>
	<input type="checkbox"/> Other Specify: <input type="text"/>	

**Data Aggregation and Analysis:**

Responsible Party for data aggregation and analysis (check each that applies):	Frequency of data aggregation and analysis (check each that applies):
<input checked="" type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly
<input type="checkbox"/> Other Specify: <input type="text"/>	<input type="checkbox"/> Annually
	<input type="checkbox"/> Continuously and Ongoing
	<input type="checkbox"/> Other Specify: <input type="text"/>

**Performance Measure:**

**QP-3a: Number and percent of currently enrolled licensed / certified providers verified against the appropriate licensing and/or certification entity. Numerator = # of licensed/certified providers verified at reenrollment Denominator = # of licensed/certified providers reenrolling.**

**Data Source (Select one):**

**Other**

If 'Other' is selected, specify:

**OnBase (workflow management) reports are used to retrieve data associated with the number of enrollment applications that are verified and approved. Data is inductively analyzed at a 100% level**

Responsible Party for data collection/generation (check each that applies):	Frequency of data collection/generation (check each that applies):	Sampling Approach (check each that applies):
<input type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly	<input checked="" type="checkbox"/> 100% Review
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly	<input type="checkbox"/> Less than 100% Review
<input type="checkbox"/> Sub-State Entity	<input type="checkbox"/> Quarterly	<input type="checkbox"/> Representative Sample Confidence Interval = <input type="text"/>
<input checked="" type="checkbox"/> Other Specify: Contracted entity	<input type="checkbox"/> Annually	<input type="checkbox"/> Stratified Describe Group: <input type="text"/>

	<input checked="" type="checkbox"/> Continuously and Ongoing	<input type="checkbox"/> Other Specify: <input type="text"/>
	<input type="checkbox"/> Other Specify: <input type="text"/>	

**Data Aggregation and Analysis:**

Responsible Party for data aggregation and analysis (check each that applies):	Frequency of data aggregation and analysis (check each that applies):
<input checked="" type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly
<input type="checkbox"/> Other Specify: <input type="text"/>	<input type="checkbox"/> Annually
	<input type="checkbox"/> Continuously and Ongoing
	<input type="checkbox"/> Other Specify: <input type="text"/>

**Performance Measure:**

**QP-4a: Number and percent of current licensed / certified providers who indicates that abuse and criminal background checks were completed prior to direct service delivery. Numerator = # of re-enrolling licensed/certified providers who indicate that abuse and criminal background checks were completed prior to direct service delivery Denominator = # of licensed/certified providers reenrolling.**

**Data Source (Select one):**

**Other**

If 'Other' is selected, specify:

**OnBase (workflow management) reports are used to retrieve data associated with the number of enrollment applications that are verified and approved. Data is inductively analyzed at a 100% level.**

Responsible Party for data collection/generation (check each that applies):	Frequency of data collection/generation (check each that applies):	Sampling Approach (check each that applies):
<input type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly	<input checked="" type="checkbox"/> 100% Review
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly	<input type="checkbox"/> Less than 100% Review
<input type="checkbox"/> Sub-State Entity	<input type="checkbox"/> Quarterly	

		<input type="checkbox"/> <b>Representative Sample</b> Confidence Interval = <input type="text"/>
<input checked="" type="checkbox"/> <b>Other</b> Specify: Contracted entity	<input type="checkbox"/> <b>Annually</b>	<input type="checkbox"/> <b>Stratified</b> Describe Group: <input type="text"/>
	<input checked="" type="checkbox"/> <b>Continuously and Ongoing</b>	<input type="checkbox"/> <b>Other</b> Specify: <input type="text"/>
	<input type="checkbox"/> <b>Other</b> Specify: <input type="text"/>	

**Data Aggregation and Analysis:**

Responsible Party for data aggregation and analysis (check each that applies):	Frequency of data aggregation and analysis (check each that applies):
<input checked="" type="checkbox"/> <b>State Medicaid Agency</b>	<input type="checkbox"/> <b>Weekly</b>
<input type="checkbox"/> <b>Operating Agency</b>	<input type="checkbox"/> <b>Monthly</b>
<input type="checkbox"/> <b>Sub-State Entity</b>	<input checked="" type="checkbox"/> <b>Quarterly</b>
<input type="checkbox"/> <b>Other</b> Specify: <input type="text"/>	<input type="checkbox"/> <b>Annually</b>
	<input type="checkbox"/> <b>Continuously and Ongoing</b>
	<input type="checkbox"/> <b>Other</b> Specify: <input type="text"/>

b. **Sub-Assurance: The State monitors non-licensed/non-certified providers to assure adherence to waiver requirements.**

*For each performance measure the State will use to assess compliance with the statutory assurance, complete the following. Where possible, include numerator/denominator.*

*For each performance measure, provide information on the aggregated data that will enable the State to analyze and assess progress toward the performance measure. In this section provide information on*

the method by which each source of data is analyzed statistically/deductively or inductively, how themes are identified or conclusions drawn, and how recommendations are formulated, where appropriate.

**Performance Measure:**

**QP-1b: Number and percent of non-licensed / non-certified applicants who met the required provider standards. Numerator = # of applicants who met the required provider standards Denominator = # of applicants.**

Data Source (Select one):

Other

If 'Other' is selected, specify:

OnBase reports are used to retrieve data associated with the number of enrollment applications with approved standards. Data is inductively analyzed at a 100% level.

Responsible Party for data collection/generation (check each that applies):	Frequency of data collection/generation (check each that applies):	Sampling Approach (check each that applies):
<input type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly	<input checked="" type="checkbox"/> 100% Review
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly	<input type="checkbox"/> Less than 100% Review
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly	<input type="checkbox"/> Representative Sample Confidence Interval = <input type="text"/>
<input checked="" type="checkbox"/> Other Specify: Contracted entity	<input type="checkbox"/> Annually	<input type="checkbox"/> Stratified Describe Group: <input type="text"/>
	<input type="checkbox"/> Continuously and Ongoing	<input type="checkbox"/> Other Specify: <input type="text"/>
	<input type="checkbox"/> Other Specify: <input type="text"/>	

**Data Aggregation and Analysis:**

Responsible Party for data aggregation and analysis (check each that applies):	Frequency of data aggregation and analysis (check each that applies):
<input checked="" type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly

Responsible Party for data aggregation and analysis (check each that applies):	Frequency of data aggregation and analysis (check each that applies):
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly
<input type="checkbox"/> Other Specify: <input type="text"/>	<input type="checkbox"/> Annually
	<input type="checkbox"/> Continuously and Ongoing
	<input type="checkbox"/> Other Specify: <input type="text"/>

**Performance Measure:**

**QP-2b: Number and percent of currently enrolled non-licensed/non-certified providers who meet the required provider standards upon reenrollment.**  
 Numerator = # of currently enrolled non-licensed/non-certified providers who met provider standards at reenrollment  
 Denominator = # of reenrolling nonlicensed/non-certified providers.

**Data Source (Select one):**

**Other**

If 'Other' is selected, specify:

OnBase reports are used to retrieve data associated with the number of reenrollment applications with approved standards. Data is inductively analyzed at a 100% level.

Responsible Party for data collection/generation (check each that applies):	Frequency of data collection/generation (check each that applies):	Sampling Approach (check each that applies):
<input checked="" type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly	<input checked="" type="checkbox"/> 100% Review
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly	<input type="checkbox"/> Less than 100% Review
<input type="checkbox"/> Sub-State Entity	<input type="checkbox"/> Quarterly	<input type="checkbox"/> Representative Sample Confidence Interval = <input type="text"/>
<input checked="" type="checkbox"/> Other Specify: Contracted entity	<input type="checkbox"/> Annually	<input type="checkbox"/> Stratified Describe Group: <input type="text"/>
	<input checked="" type="checkbox"/> Continuously and Ongoing	<input type="checkbox"/> Other

		Specify: <input type="text"/>
	<input type="checkbox"/> Other Specify: <input type="text"/>	

**Data Aggregation and Analysis:**

Responsible Party for data aggregation and analysis (check each that applies):	Frequency of data aggregation and analysis (check each that applies):
<input checked="" type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly
<input type="checkbox"/> Other Specify: <input type="text"/>	<input type="checkbox"/> Annually
	<input type="checkbox"/> Continuously and Ongoing
	<input type="checkbox"/> Other Specify: <input type="text"/>

- c. **Sub-Assurance:** The State implements its policies and procedures for verifying that provider training is conducted in accordance with state requirements and the approved waiver.

For each performance measure the State will use to assess compliance with the statutory assurance, complete the following. Where possible, include numerator/denominator.

For each performance measure, provide information on the aggregated data that will enable the State to analyze and assess progress toward the performance measure. In this section provide information on the method by which each source of data is analyzed statistically/deductively or inductively, how themes are identified or conclusions drawn, and how recommendations are formulated, where appropriate.

**Performance Measure:**

**QP-1c:** Number and percent of providers, specific by waiver, that meet training requirements as outlined in state regulations. Numerator = # of providers meeting training requirements Denominator = # of providers.

**Data Source (Select one):**

**Other**

If 'Other' is selected, specify:

OnBase reports are used to retrieve data associated with the number reviewed providers who meet training requirements. Data is inductively analyzed of 100% sample spread over 5 years.

Responsible Party for data collection/generation (check each that applies):	Frequency of data collection/generation (check each that applies):	Sampling Approach (check each that applies):
<input type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly	<input checked="" type="checkbox"/> 100% Review
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly	<input type="checkbox"/> Less than 100% Review
<input type="checkbox"/> Sub-State Entity	<input type="checkbox"/> Quarterly	<input type="checkbox"/> Representative Sample Confidence Interval = <input type="text"/>
<input checked="" type="checkbox"/> Other Specify: Contracted entity	<input type="checkbox"/> Annually	<input type="checkbox"/> Stratified Describe Group: <input type="text"/>
	<input checked="" type="checkbox"/> Continuously and Ongoing	<input type="checkbox"/> Other Specify: <input type="text"/>
	<input type="checkbox"/> Other Specify: <input type="text"/>	

**Data Aggregation and Analysis:**

Responsible Party for data aggregation and analysis (check each that applies):	Frequency of data aggregation and analysis (check each that applies):
<input checked="" type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly
<input type="checkbox"/> Other Specify: <input type="text"/>	<input type="checkbox"/> Annually
	<input type="checkbox"/> Continuously and Ongoing
	<input type="checkbox"/> Other Specify:

Responsible Party for data aggregation and analysis (check each that applies):	Frequency of data aggregation and analysis (check each that applies):

- ii. If applicable, in the textbox below provide any necessary additional information on the strategies employed by the State to discover/identify problems/issues within the waiver program, including frequency and parties responsible.

The Provider Services Unit is responsible for review of provider licensing, certification, background checks of relevant providers, and determining compliance with provider service and business requirements prior to initial enrollment and reenrollment.

The Home and Community Based Services (HCBS) Quality Oversight Unit is responsible for reviewing provider records at a 100% level over a three to five year cycle, depending on certification or accreditation. If it is discovered that providers are not adhering to provider training requirements, a corrective action plan is implemented. If corrective action attempts do not correct noncompliance, the provider is sanctioned for noncompliance and eventually disenrolled or terminated if noncompliance persists.

**b. Methods for Remediation/Fixing Individual Problems**

- i. Describe the State’s method for addressing individual problems as they are discovered. Include information regarding responsible parties and GENERAL methods for problem correction. In addition, provide information on the methods used by the State to document these items.

If it is discovered by Provider Services Unit during the review that the provider is not compliant in one of the enrollment and reenrollment state or federal provider requirements, they are required to correct deficiency prior to enrollment or reenrollment approval. Until they make these corrections, they are ineligible to provide services to waiver members.

If it is discovered during HCBS Quality Oversight Unit review that providers are not adhering to provider training requirements, a corrective action plan is implemented. If corrective action attempts do not correct noncompliance, the provider is sanctioned for noncompliance and eventually disenrolled or terminated if noncompliance persists.

General methods for problem correction at a systemic level include informational letters, provider trainings, collaboration with stakeholders and changes in policy.

- ii. Remediation Data Aggregation

**Remediation-related Data Aggregation and Analysis (including trend identification)**

Responsible Party (check each that applies):	Frequency of data aggregation and analysis (check each that applies):
<input checked="" type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly
<input type="checkbox"/> Other Specify:	<input type="checkbox"/> Annually
	<input type="checkbox"/> Continuously and Ongoing
	<input type="checkbox"/> Other Specify:

**c. Timelines**

When the State does not have all elements of the Quality Improvement Strategy in place, provide timelines to design methods for discovery and remediation related to the assurance of Qualified Providers that are currently non-operational.

- No
- Yes

Please provide a detailed strategy for assuring Qualified Providers, the specific timeline for implementing identified strategies, and the parties responsible for its operation.

**Appendix D: Participant-Centered Planning and Service Delivery**

**Quality Improvement: Service Plan**

As a distinct component of the State's quality improvement strategy, provide information in the following fields to detail the State's methods for discovery and remediation.

**a. Methods for Discovery: Service Plan Assurance/Sub-assurances**

*The state demonstrates it has designed and implemented an effective system for reviewing the adequacy of service plans for waiver participants.*

**i. Sub-Assurances:**

- a. *Sub-assurance: Service plans address all participants' assessed needs (including health and safety risk factors) and personal goals, either by the provision of waiver services or through other means.*

**Performance Measures**

For each performance measure the State will use to assess compliance with the statutory assurance (or sub-assurance), complete the following. Where possible, include numerator/denominator.

For each performance measure, provide information on the aggregated data that will enable the State to analyze and assess progress toward the performance measure. In this section provide information on the method by which each source of data is analyzed statistically/deductively or inductively, how themes are identified or conclusions drawn, and how recommendations are formulated, where appropriate.

**Performance Measure:**

SP-1a: Number and percent of service plans reviewed which address the member's assessed health risks. Numerator = # of reviewed service plans addressing assessed health risks Denominator = # of reviewed service plans.

Data Source (Select one):

Record reviews, off-site

If 'Other' is selected, specify:

Member service plans are reviewed at a 95% confidence level on a three year cycle. Data is inductively analyzed and reported to the state.

Responsible Party for data collection/generation (check each that applies):	Frequency of data collection/generation (check each that applies):	Sampling Approach (check each that applies):
<input checked="" type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly	<input type="checkbox"/> 100% Review
<input type="checkbox"/> Operating Agency	<input checked="" type="checkbox"/> Monthly	<input checked="" type="checkbox"/> Less than 100% Review
<input type="checkbox"/> Sub-State Entity	<input type="checkbox"/> Quarterly	

		<input checked="" type="checkbox"/> <b>Representative Sample</b> Confidence Interval = 5%
<input checked="" type="checkbox"/> <b>Other</b> Specify: Contracted entity	<input type="checkbox"/> <b>Annually</b>	<input type="checkbox"/> <b>Stratified</b> Describe Group: <input type="text"/>
	<input type="checkbox"/> <b>Continuously and Ongoing</b>	<input type="checkbox"/> <b>Other</b> Specify: <input type="text"/>
	<input type="checkbox"/> <b>Other</b> Specify: <input type="text"/>	

**Data Aggregation and Analysis:**

Responsible Party for data aggregation and analysis (check each that applies):	Frequency of data aggregation and analysis (check each that applies):
<input checked="" type="checkbox"/> <b>State Medicaid Agency</b>	<input type="checkbox"/> <b>Weekly</b>
<input type="checkbox"/> <b>Operating Agency</b>	<input type="checkbox"/> <b>Monthly</b>
<input type="checkbox"/> <b>Sub-State Entity</b>	<input checked="" type="checkbox"/> <b>Quarterly</b>
<input type="checkbox"/> <b>Other</b> Specify: <input type="text"/>	<input type="checkbox"/> <b>Annually</b>
	<input type="checkbox"/> <b>Continuously and Ongoing</b>
	<input type="checkbox"/> <b>Other</b> Specify: <input type="text"/>

**Performance Measure:**

**SP-2a: Number and percent of service plans reviewed which address the member's assessed safety risks. Numerator = # of reviewed service plans addressing assessed safety risks Denominator = # of reviewed service plans**

**Data Source (Select one):**

**Record reviews, off-site**

If 'Other' is selected, specify:

**Member service plans are reviewed at a 95% confidence level on a three year cycle. Data is inductively analyzed and reported to the state.**

Responsible Party for data collection/generation (check each that applies):	Frequency of data collection/generation (check each that applies):	Sampling Approach (check each that applies):
<input checked="" type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly	<input type="checkbox"/> 100% Review
<input type="checkbox"/> Operating Agency	<input checked="" type="checkbox"/> Monthly	<input checked="" type="checkbox"/> Less than 100% Review
<input type="checkbox"/> Sub-State Entity	<input type="checkbox"/> Quarterly	<input checked="" type="checkbox"/> Representative Sample Confidence Interval = 5%
<input checked="" type="checkbox"/> Other Specify: Contracted entity	<input type="checkbox"/> Annually	<input type="checkbox"/> Stratified Describe Group: <input type="text"/>
	<input type="checkbox"/> Continuously and Ongoing	<input type="checkbox"/> Other Specify: <input type="text"/>
	<input type="checkbox"/> Other Specify: <input type="text"/>	

**Data Aggregation and Analysis:**

Responsible Party for data aggregation and analysis (check each that applies):	Frequency of data aggregation and analysis (check each that applies):
<input checked="" type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly
<input type="checkbox"/> Other Specify: <input type="text"/>	<input type="checkbox"/> Annually
	<input type="checkbox"/> Continuously and Ongoing
	<input type="checkbox"/> Other Specify: <input type="text"/>

**Performance Measure:**

SP-3a: Number and percent of service plans reviewed which reflect the member's assessed personal goals. Numerator = # of reviewed service plans reflecting assessed personal goals Denominator = # of reviewed service plans.

**Data Source (Select one):**

Record reviews, off-site

If 'Other' is selected, specify:

Member service plans are reviewed at a 95% confidence level on a three year cycle. Data is inductively analyzed and reported to the state.

Responsible Party for data collection/generation (check each that applies):	Frequency of data collection/generation (check each that applies):	Sampling Approach (check each that applies):
<input type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly	<input type="checkbox"/> 100% Review
<input type="checkbox"/> Operating Agency	<input checked="" type="checkbox"/> Monthly	<input checked="" type="checkbox"/> Less than 100% Review
<input type="checkbox"/> Sub-State Entity	<input type="checkbox"/> Quarterly	<input checked="" type="checkbox"/> Representative Sample Confidence Interval = 5%
<input checked="" type="checkbox"/> Other Specify: Contracted entity	<input type="checkbox"/> Annually	<input type="checkbox"/> Stratified Describe Group: <input type="text"/>
	<input type="checkbox"/> Continuously and Ongoing	<input type="checkbox"/> Other Specify: <input type="text"/>
	<input type="checkbox"/> Other Specify: <input type="text"/>	

**Data Aggregation and Analysis:**

Responsible Party for data aggregation and analysis (check each that applies):	Frequency of data aggregation and analysis (check each that applies):
<input checked="" type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly
<input type="checkbox"/> Other	<input type="checkbox"/> Annually

<b>Responsible Party for data aggregation and analysis (check each that applies):</b>	<b>Frequency of data aggregation and analysis (check each that applies):</b>
Specify: <input type="text"/>	
	<input type="checkbox"/> Continuously and Ongoing
	<input type="checkbox"/> Other Specify: <input type="text"/>

b. *Sub-assurance: The State monitors service plan development in accordance with its policies and procedures.*

**Performance Measures**

*For each performance measure the State will use to assess compliance with the statutory assurance (or sub-assurance), complete the following. Where possible, include numerator/denominator.*

*For each performance measure, provide information on the aggregated data that will enable the State to analyze and assess progress toward the performance measure. In this section provide information on the method by which each source of data is analyzed statistically/deductively or inductively, how themes are identified or conclusions drawn, and how recommendations are formulated, where appropriate.*

**Performance Measure:**

**SP-1b: Number and percent of service plans reviewed which include signature of member on the service plan. Numerator = # of reviewed service plans with member signature Denominator = # of reviewed service plans.**

**Data Source (Select one):**

**Record reviews, off-site**

If 'Other' is selected, specify:

**Member service plans are reviewed at a 95% confidence level on a three year cycle. Data is inductively analyzed and reported to the state.**

<b>Responsible Party for data collection/generation (check each that applies):</b>	<b>Frequency of data collection/generation (check each that applies):</b>	<b>Sampling Approach (check each that applies):</b>
<input type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly	<input type="checkbox"/> 100% Review
<input type="checkbox"/> Operating Agency	<input checked="" type="checkbox"/> Monthly	<input checked="" type="checkbox"/> Less than 100% Review
<input type="checkbox"/> Sub-State Entity	<input type="checkbox"/> Quarterly	<input checked="" type="checkbox"/> Representative Sample Confidence Interval = 5%
<input checked="" type="checkbox"/> Other Specify: Contracted entity	<input type="checkbox"/> Annually	<input type="checkbox"/> Stratified Describe Group:

	<input type="checkbox"/> Continuously and Ongoing	<input type="checkbox"/> Other Specify:
	<input type="checkbox"/> Other Specify:	

**Data Aggregation and Analysis:**

Responsible Party for data aggregation and analysis (check each that applies):	Frequency of data aggregation and analysis (check each that applies):
<input checked="" type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly
<input type="checkbox"/> Other Specify:	<input type="checkbox"/> Annually
	<input type="checkbox"/> Continuously and Ongoing
	<input type="checkbox"/> Other Specify:

**Performance Measure:**

**SP-2b: Number and percent of service plans reviewed which list all services received by the member. Numerator = # of reviewed service plans listing all services Denominator = # of reviewed service plans.**

**Data Source (Select one):**

Record reviews, on-site

If 'Other' is selected, specify:

Member service plans are reviewed at a 95% confidence level on a three year cycle. Data is inductively analyzed and reported to the state.

Responsible Party for data collection/generation (check each that applies):	Frequency of data collection/generation (check each that applies):	Sampling Approach (check each that applies):
<input type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly	<input type="checkbox"/> 100% Review
<input checked="" type="checkbox"/> Operating Agency	<input checked="" type="checkbox"/> Monthly	<input checked="" type="checkbox"/> Less than 100% Review

<input type="checkbox"/> Sub-State Entity	<input type="checkbox"/> Quarterly	<input checked="" type="checkbox"/> Representative Sample Confidence Interval = 5%
<input checked="" type="checkbox"/> Other Specify: Contracted entity	<input type="checkbox"/> Annually	<input type="checkbox"/> Stratified Describe Group: <input type="text"/>
	<input type="checkbox"/> Continuously and Ongoing	<input type="checkbox"/> Other Specify: <input type="text"/>
	<input type="checkbox"/> Other Specify: <input type="text"/>	

**Data Aggregation and Analysis:**

Responsible Party for data aggregation and analysis (check each that applies):	Frequency of data aggregation and analysis (check each that applies):
<input checked="" type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly
<input type="checkbox"/> Other Specify: <input type="text"/>	<input type="checkbox"/> Annually
	<input type="checkbox"/> Continuously and Ongoing
	<input type="checkbox"/> Other Specify: <input type="text"/>

**Performance Measure:**

**SP-3b: Number and percent of service plans reviewed which list all of the member's providers. Numerator = # of reviewed service plans listing all providers  
Denominator = # of reviewed service plans.**

**Data Source (Select one):**

**Record reviews, off-site**

If 'Other' is selected, specify:

**Member service plans are reviewed at a 95% confidence level on a three year cycle. Data is inductively analyzed and reported to the state.**

Responsible Party for data collection/generation (check each that applies):	Frequency of data collection/generation (check each that applies):	Sampling Approach (check each that applies):
<input type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly	<input type="checkbox"/> 100% Review
<input type="checkbox"/> Operating Agency	<input checked="" type="checkbox"/> Monthly	<input checked="" type="checkbox"/> Less than 100% Review
<input type="checkbox"/> Sub-State Entity	<input type="checkbox"/> Quarterly	<input checked="" type="checkbox"/> Representative Sample Confidence Interval = 5%
<input checked="" type="checkbox"/> Other Specify: Contracted entity	<input type="checkbox"/> Annually	<input type="checkbox"/> Stratified Describe Group: <input type="text"/>
	<input type="checkbox"/> Continuously and Ongoing	<input type="checkbox"/> Other Specify: <input type="text"/>
	<input type="checkbox"/> Other Specify: <input type="text"/>	

**Data Aggregation and Analysis:**

Responsible Party for data aggregation and analysis (check each that applies):	Frequency of data aggregation and analysis (check each that applies):
<input checked="" type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly
<input type="checkbox"/> Other Specify: <input type="text"/>	<input type="checkbox"/> Annually
	<input type="checkbox"/> Continuously and Ongoing
	<input type="checkbox"/> Other Specify: <input type="text"/>

**Performance Measure:**

**SP-4b: Number and percent of service plans reviewed in which all funding sources are listed. Numerator = # of reviewed service plans listing all funding sources  
Denominator = # of reviewed service plans.**

**Data Source (Select one):**

Record reviews, off-site

If 'Other' is selected, specify:

Member service plans are reviewed at a 95% confidence level on a three year cycle. Data is inductively analyzed and reported to the state.

Responsible Party for data collection/generation (check each that applies):	Frequency of data collection/generation (check each that applies):	Sampling Approach (check each that applies):
<input type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly	<input type="checkbox"/> 100% Review
<input type="checkbox"/> Operating Agency	<input checked="" type="checkbox"/> Monthly	<input checked="" type="checkbox"/> Less than 100% Review
<input type="checkbox"/> Sub-State Entity	<input type="checkbox"/> Quarterly	<input checked="" type="checkbox"/> Representative Sample Confidence Interval = 5%
<input checked="" type="checkbox"/> Other Specify: Contracted entity	<input type="checkbox"/> Annually	<input type="checkbox"/> Stratified Describe Group: <input type="text"/>
	<input type="checkbox"/> Continuously and Ongoing	<input type="checkbox"/> Other Specify: <input type="text"/>
	<input type="checkbox"/> Other Specify: <input type="text"/>	

**Data Aggregation and Analysis:**

Responsible Party for data aggregation and analysis (check each that applies):	Frequency of data aggregation and analysis (check each that applies):
<input checked="" type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly
<input type="checkbox"/> Other	<input type="checkbox"/> Annually

<b>Responsible Party for data aggregation and analysis (check each that applies):</b>	<b>Frequency of data aggregation and analysis (check each that applies):</b>
Specify: <input type="text"/>	
	<input type="checkbox"/> Continuously and Ongoing
	<input type="checkbox"/> Other Specify: <input type="text"/>

**Performance Measure:**

**SP-5b: Number and percent of service plans reviewed which list the amount of services to be received by the member. Numerator = # of reviewed service plans listing amounts of all services Denominator = # of reviewed service plans.**

**Data Source (Select one):**

**Record reviews, off-site**

If 'Other' is selected, specify:

**Member service plans are reviewed at a 95% confidence level on a three year cycle. Data is inductively analyzed and reported to the state.**

<b>Responsible Party for data collection/generation (check each that applies):</b>	<b>Frequency of data collection/generation (check each that applies):</b>	<b>Sampling Approach (check each that applies):</b>
<input type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly	<input type="checkbox"/> 100% Review
<input type="checkbox"/> Operating Agency	<input checked="" type="checkbox"/> Monthly	<input checked="" type="checkbox"/> Less than 100% Review
<input type="checkbox"/> Sub-State Entity	<input type="checkbox"/> Quarterly	<input checked="" type="checkbox"/> Representative Sample Confidence Interval = 5%
<input checked="" type="checkbox"/> Other Specify: Contracted entity	<input type="checkbox"/> Annually	<input type="checkbox"/> Stratified Describe Group: <input type="text"/>
	<input type="checkbox"/> Continuously and Ongoing	<input type="checkbox"/> Other Specify: <input type="text"/>
	<input type="checkbox"/> Other Specify: <input type="text"/>	

**Data Aggregation and Analysis:**

Responsible Party for data aggregation and analysis (check each that applies):	Frequency of data aggregation and analysis (check each that applies):
<input checked="" type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly
<input type="checkbox"/> Other Specify: <input type="text"/>	<input type="checkbox"/> Annually
	<input type="checkbox"/> Continuously and Ongoing
	<input type="checkbox"/> Other Specify: <input type="text"/>

**Performance Measure:**

**SP-6b: Number and percent of service plans reviewed with a plan for supports available to the member in the event of an emergency. Numerator = # of reviewed service plans listing all supports available in event of emergency Denominator = # of reviewed service plans.**

**Data Source (Select one):**

Record reviews, off-site

If 'Other' is selected, specify:

Member service plans are reviewed at a 95% confidence level on a three year cycle. Data is inductively analyzed and reported to the state.

Responsible Party for data collection/generation (check each that applies):	Frequency of data collection/generation (check each that applies):	Sampling Approach (check each that applies):
<input type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly	<input type="checkbox"/> 100% Review
<input type="checkbox"/> Operating Agency	<input checked="" type="checkbox"/> Monthly	<input checked="" type="checkbox"/> Less than 100% Review
<input type="checkbox"/> Sub-State Entity	<input type="checkbox"/> Quarterly	<input checked="" type="checkbox"/> Representative Sample Confidence Interval = 5%
<input checked="" type="checkbox"/> Other Specify: Contracted entity	<input type="checkbox"/> Annually	<input type="checkbox"/> Stratified Describe Group: <input type="text"/>

	<input type="checkbox"/> Continuously and Ongoing	<input type="checkbox"/> Other Specify: <input type="text"/>
	<input type="checkbox"/> Other Specify: <input type="text"/>	

**Data Aggregation and Analysis:**

Responsible Party for data aggregation and analysis (check each that applies):	Frequency of data aggregation and analysis (check each that applies):
<input checked="" type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly
<input type="checkbox"/> Other Specify: <input type="text"/>	<input type="checkbox"/> Annually
	<input type="checkbox"/> Continuously and Ongoing
	<input type="checkbox"/> Other Specify: <input type="text"/>

**Performance Measure:**

**SP-7b: Number and percent of service plans reviewed which indicate that the member was presented choice regarding the consumer choices option. Numerator = # of reviewed service plans indicating choice regarding CCO Denominator = # of reviewed service plans.**

**Data Source (Select one):**

Record reviews, off-site

If 'Other' is selected, specify:

Member service plans are reviewed at a 95% confidence level on a three year cycle. Data is inductively analyzed and reported to the state.

Responsible Party for data collection/generation (check each that applies):	Frequency of data collection/generation (check each that applies):	Sampling Approach (check each that applies):
<input type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly	<input type="checkbox"/> 100% Review
<input type="checkbox"/> Operating Agency	<input checked="" type="checkbox"/> Monthly	<input checked="" type="checkbox"/> Less than 100% Review
<input type="checkbox"/> Sub-State Entity	<input type="checkbox"/> Quarterly	<input checked="" type="checkbox"/> Representative Sample

		Confidence Interval = 5%
<input checked="" type="checkbox"/> <b>Other</b> Specify: Contracted entity	<input type="checkbox"/> <b>Annually</b>	<input type="checkbox"/> <b>Stratified</b> Describe Group: <input type="text"/>
	<input type="checkbox"/> <b>Continuously and Ongoing</b>	<input type="checkbox"/> <b>Other</b> Specify: <input type="text"/>
	<input type="checkbox"/> <b>Other</b> Specify: <input type="text"/>	

**Data Aggregation and Analysis:**

Responsible Party for data aggregation and analysis (check each that applies):	Frequency of data aggregation and analysis (check each that applies):
<input checked="" type="checkbox"/> <b>State Medicaid Agency</b>	<input type="checkbox"/> <b>Weekly</b>
<input type="checkbox"/> <b>Operating Agency</b>	<input type="checkbox"/> <b>Monthly</b>
<input type="checkbox"/> <b>Sub-State Entity</b>	<input checked="" type="checkbox"/> <b>Quarterly</b>
<input type="checkbox"/> <b>Other</b> Specify: <input type="text"/>	<input type="checkbox"/> <b>Annually</b>
	<input type="checkbox"/> <b>Continuously and Ongoing</b>
	<input type="checkbox"/> <b>Other</b> Specify: <input type="text"/>

c. *Sub-assurance: Service plans are updated/revised at least annually or when warranted by changes in the waiver participant's needs.*

**Performance Measures**

*For each performance measure the State will use to assess compliance with the statutory assurance (or sub-assurance), complete the following. Where possible, include numerator/denominator.*

*For each performance measure, provide information on the aggregated data that will enable the State to analyze and assess progress toward the performance measure. In this section provide information on the method by which each source of data is analyzed statistically/deductively or inductively, how themes are identified or conclusions drawn, and how recommendations are formulated, where appropriate.*

**Performance Measure:**

**SP-1c: Number and percent of service plans which are revised on or before waiver member's annual due date. Numerator = # of service plans revised prior to due date Denominator = # of service plans revisions due.**

**Data Source (Select one):**

**Program logs**

If 'Other' is selected, specify:

**Reports are pulled from ISIS to illustrate the number of service plans that were revised prior to the due date. Data is inductively analyzed at a 100% level.**

Responsible Party for data collection/generation (check each that applies):	Frequency of data collection/generation (check each that applies):	Sampling Approach (check each that applies):
<input checked="" type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly	<input checked="" type="checkbox"/> 100% Review
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly	<input type="checkbox"/> Less than 100% Review
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly	<input type="checkbox"/> Representative Sample Confidence Interval = <input type="text"/>
<input type="checkbox"/> Other Specify: <input type="text"/>	<input type="checkbox"/> Annually	<input type="checkbox"/> Stratified Describe Group: <input type="text"/>
	<input type="checkbox"/> Continuously and Ongoing	<input type="checkbox"/> Other Specify: <input type="text"/>
	<input type="checkbox"/> Other Specify: <input type="text"/>	

**Data Aggregation and Analysis:**

Responsible Party for data aggregation and analysis (check each that applies):	Frequency of data aggregation and analysis (check each that applies):
<input checked="" type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly

<b>Responsible Party for data aggregation and analysis (check each that applies):</b>	<b>Frequency of data aggregation and analysis(check each that applies):</b>
<input type="checkbox"/> Other Specify: <input type="text"/>	<input type="checkbox"/> Annually
	<input type="checkbox"/> Continuously and Ongoing
	<input type="checkbox"/> Other Specify: <input type="text"/>

**Performance Measure:**

**SP-2c: Number and percent of service plans reviewed which were revised when warranted by a change in the member's needs. Numerator = # of reviewed service plans revised when warranted by change in need Denominator = # of reviewed service plans.**

**Data Source (Select one):**

**Record reviews, off-site**

If 'Other' is selected, specify:

**Member service plans are reviewed at a 95% confidence level on a three year cycle. Data is inductively analyzed and reported to the state.**

<b>Responsible Party for data collection/generation (check each that applies):</b>	<b>Frequency of data collection/generation (check each that applies):</b>	<b>Sampling Approach (check each that applies):</b>
<input type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly	<input type="checkbox"/> 100% Review
<input type="checkbox"/> Operating Agency	<input checked="" type="checkbox"/> Monthly	<input checked="" type="checkbox"/> Less than 100% Review
<input type="checkbox"/> Sub-State Entity	<input type="checkbox"/> Quarterly	<input checked="" type="checkbox"/> Representative Sample Confidence Interval = 5%
<input checked="" type="checkbox"/> Other Specify: Contracted entity	<input type="checkbox"/> Annually	<input type="checkbox"/> Stratified Describe Group: <input type="text"/>
	<input type="checkbox"/> Continuously and Ongoing	<input type="checkbox"/> Other Specify: <input type="text"/>
	<input type="checkbox"/> Other Specify:	

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**Data Aggregation and Analysis:**

Responsible Party for data aggregation and analysis (check each that applies):	Frequency of data aggregation and analysis (check each that applies):
<input checked="" type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly
<input type="checkbox"/> Other Specify: <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<input type="checkbox"/> Annually
	<input type="checkbox"/> Continuously and Ongoing
	<input type="checkbox"/> Other Specify: <div style="border: 1px solid black; height: 20px; width: 100%;"></div>

- d. *Sub-assurance: Services are delivered in accordance with the service plan, including the type, scope, amount, duration and frequency specified in the service plan.*

**Performance Measures**

*For each performance measure the State will use to assess compliance with the statutory assurance (or sub-assurance), complete the following. Where possible, include numerator/denominator.*

*For each performance measure, provide information on the aggregated data that will enable the State to analyze and assess progress toward the performance measure. In this section provide information on the method by which each source of data is analyzed statistically/deductively or inductively, how themes are identified or conclusions drawn, and how recommendations are formulated, where appropriate.*

**Performance Measure:**

**SP-1d: Number and percent of member surveys reporting the receipt of all services identified in the plan. Numerator = # of survey respondents reporting receipt of all services in service plan Denominator = # of survey respondents.**

**Data Source (Select one):**

Analyzed collected data (including surveys, focus group, interviews, etc)

If 'Other' is selected, specify:

**The IPES survey is conducted at a 95% confidence level and responses recorded in a database. Data is pulled and inductively analyzed.**

Responsible Party for data collection/generation (check each that applies):	Frequency of data collection/generation (check each that applies):	Sampling Approach (check each that applies):
<input type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly	<input type="checkbox"/> 100% Review

<input type="checkbox"/> Operating Agency	<input checked="" type="checkbox"/> Monthly	<input checked="" type="checkbox"/> Less than 100% Review
<input type="checkbox"/> Sub-State Entity	<input type="checkbox"/> Quarterly	<input checked="" type="checkbox"/> Representative Sample Confidence Interval = 5%
<input checked="" type="checkbox"/> Other Specify: Contracted entity	<input type="checkbox"/> Annually	<input type="checkbox"/> Stratified Describe Group: <input type="text"/>
	<input type="checkbox"/> Continuously and Ongoing	<input type="checkbox"/> Other Specify: <input type="text"/>
	<input type="checkbox"/> Other Specify: <input type="text"/>	

**Data Aggregation and Analysis:**

Responsible Party for data aggregation and analysis (check each that applies):	Frequency of data aggregation and analysis (check each that applies):
<input checked="" type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly
<input type="checkbox"/> Other Specify: <input type="text"/>	<input type="checkbox"/> Annually
	<input type="checkbox"/> Continuously and Ongoing
	<input type="checkbox"/> Other Specify: <input type="text"/>

**Performance Measure:**

SP-2d: Number and percent of service plan reviewed reporting the receipt of all services identified in the plan. Numerator = # of reviewed service plans reporting receipt of all services Denominator = # of reviewed service plans.

**Data Source (Select one):**

Record reviews, off-site

If 'Other' is selected, specify:

Member service plans are reviewed at a 95% confidence level on a three year cycle. Data is inductively analyzed and reported to the state.

Responsible Party for data collection/generation (check each that applies):	Frequency of data collection/generation (check each that applies):	Sampling Approach (check each that applies):
<input type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly	<input type="checkbox"/> 100% Review
<input type="checkbox"/> Operating Agency	<input checked="" type="checkbox"/> Monthly	<input checked="" type="checkbox"/> Less than 100% Review
<input type="checkbox"/> Sub-State Entity	<input type="checkbox"/> Quarterly	<input checked="" type="checkbox"/> Representative Sample Confidence Interval = 5%
<input checked="" type="checkbox"/> Other Specify: Contracted entity	<input type="checkbox"/> Annually	<input type="checkbox"/> Stratified Describe Group: <input type="text"/>
	<input type="checkbox"/> Continuously and Ongoing	<input type="checkbox"/> Other Specify: <input type="text"/>
	<input type="checkbox"/> Other Specify: <input type="text"/>	

**Data Aggregation and Analysis:**

Responsible Party for data aggregation and analysis (check each that applies):	Frequency of data aggregation and analysis (check each that applies):
<input checked="" type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly
<input type="checkbox"/> Other Specify: <input type="text"/>	<input type="checkbox"/> Annually
	<input type="checkbox"/> Continuously and Ongoing
	<input type="checkbox"/> Other Specify:

Responsible Party for data aggregation and analysis (check each that applies):	Frequency of data aggregation and analysis (check each that applies):
	<input type="checkbox"/> Weekly <input type="checkbox"/> Monthly <input checked="" type="checkbox"/> Quarterly <input type="checkbox"/> Annually <input type="checkbox"/> Continuously and Ongoing

- e. **Sub-assurance: Participants are afforded choice: Between waiver services and institutional care; and between/among waiver services and providers.**

**Performance Measures**

For each performance measure the State will use to assess compliance with the statutory assurance (or sub-assurance), complete the following. Where possible, include numerator/denominator.

For each performance measure, provide information on the aggregated data that will enable the State to analyze and assess progress toward the performance measure. In this section provide information on the method by which each source of data is analyzed statistically/deductively or inductively, how themes are identified or conclusions drawn, and how recommendations are formulated, where appropriate.

**Performance Measure:**

**SP-1e: Number and percent of members whose enrollment indicates that a choice was offered between waiver services and institutional care. Numerator = # of member enrollments indicating choice between waiver services and institutional care Denominator = # of member enrollments.**

**Data Source (Select one):**

**Program logs**

If 'Other' is selected, specify:

Data is pulled from ISIS reports to indicate that the milestone was affirmed by the case manager that choice was offered between waiver/institutional care. Data inductively analyzed.

Responsible Party for data collection/generation (check each that applies):	Frequency of data collection/generation (check each that applies):	Sampling Approach (check each that applies):
<input checked="" type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly	<input checked="" type="checkbox"/> 100% Review
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly	<input type="checkbox"/> Less than 100% Review
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly	<input type="checkbox"/> Representative Sample Confidence Interval = <input type="text"/>
<input type="checkbox"/> Other Specify: <input type="text"/>	<input type="checkbox"/> Annually	<input type="checkbox"/> Stratified Describe Group: <input type="text"/>
	<input type="checkbox"/> Continuously and Ongoing	<input type="checkbox"/> Other

		Specify: <input type="text"/>
	<input type="checkbox"/> Other Specify: <input type="text"/>	

**Data Aggregation and Analysis:**

Responsible Party for data aggregation and analysis (check each that applies):	Frequency of data aggregation and analysis (check each that applies):
<input checked="" type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly
<input type="checkbox"/> Other Specify: <input type="text"/>	<input type="checkbox"/> Annually
	<input type="checkbox"/> Continuously and Ongoing
	<input type="checkbox"/> Other Specify: <input type="text"/>

**Performance Measure:**

**SP-2e: Number and percent of experience/satisfaction survey respondents who indicate that they received a choice of waiver providers. Numerator = # of survey respondents indicating choice of provider Denominator = # of survey respondents.**

**Data Source (Select one):**

Analyzed collected data (including surveys, focus group, interviews, etc)

If 'Other' is selected, specify:

The IPES survey is conducted at a 95% confidence level and responses recorded in a database. Data is pulled and inductively analyzed.

Responsible Party for data collection/generation (check each that applies):	Frequency of data collection/generation (check each that applies):	Sampling Approach (check each that applies):
<input type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly	<input type="checkbox"/> 100% Review
<input type="checkbox"/> Operating Agency	<input checked="" type="checkbox"/> Monthly	<input checked="" type="checkbox"/> Less than 100% Review
<input type="checkbox"/> Sub-State Entity	<input type="checkbox"/> Quarterly	<input checked="" type="checkbox"/> Representative Sample Confidence Interval =

		5%
<input checked="" type="checkbox"/> Other Specify: Contracted entity	<input type="checkbox"/> Annually	<input type="checkbox"/> Stratified Describe Group: <input type="text"/>
	<input type="checkbox"/> Continuously and Ongoing	<input type="checkbox"/> Other Specify: <input type="text"/>
	<input type="checkbox"/> Other Specify: <input type="text"/>	

**Data Aggregation and Analysis:**

Responsible Party for data aggregation and analysis (check each that applies):	Frequency of data aggregation and analysis (check each that applies):
<input checked="" type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly
<input type="checkbox"/> Other Specify: <input type="text"/>	<input type="checkbox"/> Annually
	<input type="checkbox"/> Continuously and Ongoing
	<input type="checkbox"/> Other Specify: <input type="text"/>

**Performance Measure:**

SP-3e: Number and percent of service worker attestations found in service plans that provider choice was offered to the member during service plan development. Numerator = # of reviewed service plans with case manager attestations indicating choice of provider was offered to the member Denominator = # of reviewed service plans.

**Data Source (Select one):**

Record reviews, on-site

If 'Other' is selected, specify:

Member service plans are reviewed at a 95% confidence level on a three year cycle. Data is inductively analyzed and reported to the state.

Responsible Party for data	Frequency of data collection/generation (check each that applies):	Sampling Approach (check each that applies):

collection/generation (check each that applies):		
<input type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly	<input type="checkbox"/> 100% Review
<input checked="" type="checkbox"/> Operating Agency	<input checked="" type="checkbox"/> Monthly	<input checked="" type="checkbox"/> Less than 100% Review
<input type="checkbox"/> Sub-State Entity	<input type="checkbox"/> Quarterly	<input checked="" type="checkbox"/> Representative Sample Confidence Interval = 5%
<input checked="" type="checkbox"/> Other Specify: Contracted entity	<input type="checkbox"/> Annually	<input type="checkbox"/> Stratified Describe Group: <input type="text"/>
	<input type="checkbox"/> Continuously and Ongoing	<input type="checkbox"/> Other Specify: <input type="text"/>
	<input type="checkbox"/> Other Specify: <input type="text"/>	

**Data Aggregation and Analysis:**

Responsible Party for data aggregation and analysis (check each that applies):	Frequency of data aggregation and analysis (check each that applies):
<input checked="" type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly
<input type="checkbox"/> Other Specify: <input type="text"/>	<input type="checkbox"/> Annually
	<input type="checkbox"/> Continuously and Ongoing
	<input type="checkbox"/> Other Specify: <input type="text"/>

- ii. If applicable, in the textbox below provide any necessary additional information on the strategies employed by the State to discover/identify problems/issues within the waiver program, including frequency and parties responsible.

The Medical Services Unit utilizes criteria to grade each reviewed service plan component. If it is determined that the service plan does not meet the standards for component(s), the case manager is notified of deficiency and expectations for remediation. Development of a mechanism to collect service worker remediation request response is in development.

The HCBS Quality Oversight Unit has identified questions and answers that demand additional attention. These questions are considered urgent in nature and are flagged for follow-up. Based on the responses to these flagged questions, the HCBS interviewer performs education to the member at the time of the interview and requests additional information and remediation from the case manager.

General methods for problem correction at a systemic level include informational letters, provider trainings, collaboration with stakeholders and changes in policy.

**b. Methods for Remediation/Fixing Individual Problems**

- i. Describe the State’s method for addressing individual problems as they are discovered. Include information regarding responsible parties and GENERAL methods for problem correction. In addition, provide information on the methods used by the State to document these items.

The Medical Services Unit utilized criteria to grade each reviewed service plan component. If it is determined that the service plan does not meet the standards for component(s), the case manager is notified of deficiency and expectations for remediation. Development of a mechanism to collect service worker remediation request response is in development.

The HCBS Quality Oversight Unit has identified questions and answers that demand additional attention. These questions are considered urgent in nature and are flagged for follow-up. Based on the responses to these flagged questions, the HCBS interviewer performs education to the member at the time of the interview and requests additional information and remediation from the case manager.

General methods for problem correction at a systemic level include informational letters, provider trainings, collaboration with stakeholders and changes in policy.

- ii. **Remediation Data Aggregation**

**Remediation-related Data Aggregation and Analysis (including trend identification)**

Responsible Party <i>(check each that applies):</i>	Frequency of data aggregation and analysis <i>(check each that applies):</i>
<input checked="" type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly
<input checked="" type="checkbox"/> Other Specify: Contracted entities	<input type="checkbox"/> Annually
	<input type="checkbox"/> Continuously and Ongoing
	<input type="checkbox"/> Other Specify: <div style="border: 1px solid black; height: 20px; width: 100%;"></div>

**c. Timelines**

When the State does not have all elements of the Quality Improvement Strategy in place, provide timelines to design methods for discovery and remediation related to the assurance of Service Plans that are currently non-operational.

No

Yes

Please provide a detailed strategy for assuring Service Plans, the specific timeline for implementing identified strategies, and the parties responsible for its operation.

**Appendix G: Participant Safeguards**

**Quality Improvement: Health and Welfare**

As a distinct component of the State's quality improvement strategy, provide information in the following fields to detail the State's methods for discovery and remediation.

**a. Methods for Discovery: Health and Welfare**

The state demonstrates it has designed and implemented an effective system for assuring waiver participant health and welfare. (For waiver actions submitted before June 1, 2014, this assurance read "The State, on an ongoing basis, identifies, addresses, and seeks to prevent the occurrence of abuse, neglect and exploitation.")

**i. Sub-Assurances:**

- a. **Sub-assurance:** The state demonstrates on an ongoing basis that it identifies, addresses and seeks to prevent instances of abuse, neglect, exploitation and unexplained death. (Performance measures in this sub-assurance include all Appendix G performance measures for waiver actions submitted before June 1, 2014.)

**Performance Measures**

For each performance measure the State will use to assess compliance with the statutory assurance (or sub-assurance), complete the following. Where possible, include numerator/denominator.

For each performance measure, provide information on the aggregated data that will enable the State to analyze and assess progress toward the performance measure. In this section provide information on the method by which each source of data is analyzed statistically/deductively or inductively, how themes are identified or conclusions drawn, and how recommendations are formulated, where appropriate.

**Performance Measure:**

**HW-1a: Number, percent and frequency of major incidents, by type. Numerator = # of each type of major incident reported Denominator = # of major incidents reported**

**Data Source (Select one):**

**Critical events and incident reports**

If 'Other' is selected, specify:

IMPA reports are generated by the HCBS Incident Reporting Specialist. This data on incidents is inductively analyzed on a monthly, quarterly and annual basis.

Responsible Party for data collection/generation (check each that applies):	Frequency of data collection/generation (check each that applies):	Sampling Approach (check each that applies):
<input type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly	<input checked="" type="checkbox"/> 100% Review
<input type="checkbox"/> Operating Agency	<input checked="" type="checkbox"/> Monthly	<input type="checkbox"/> Less than 100% Review
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly	<input type="checkbox"/> Representative Sample Confidence Interval =

		<input type="checkbox"/>
<input checked="" type="checkbox"/> <b>Other</b> Specify: Contracted Entity	<input type="checkbox"/> <b>Annually</b>	<input type="checkbox"/> <b>Stratified</b> Describe Group: <input type="text"/>
	<input type="checkbox"/> <b>Continuously and Ongoing</b>	<input type="checkbox"/> <b>Other</b> Specify: <input type="text"/>
	<input type="checkbox"/> <b>Other</b> Specify: <input type="text"/>	

**Data Aggregation and Analysis:**

Responsible Party for data aggregation and analysis (check each that applies):	Frequency of data aggregation and analysis (check each that applies):
<input checked="" type="checkbox"/> <b>State Medicaid Agency</b>	<input type="checkbox"/> <b>Weekly</b>
<input checked="" type="checkbox"/> <b>Operating Agency</b>	<input type="checkbox"/> <b>Monthly</b>
<input type="checkbox"/> <b>Sub-State Entity</b>	<input checked="" type="checkbox"/> <b>Quarterly</b>
<input type="checkbox"/> <b>Other</b> Specify: <input type="text"/>	<input type="checkbox"/> <b>Annually</b>
	<input type="checkbox"/> <b>Continuously and Ongoing</b>
	<input type="checkbox"/> <b>Other</b> Specify: <input type="text"/>

**Performance Measure:**

**HW-2a: Number and percent of major incidents that were reported within required timeframes as specified in the approved waiver. Numerator = # of major incidents reported timely (within 48 hours) Denominator = # of major incidents reported**

**Data Source (Select one):**

**Critical events and incident reports**

If 'Other' is selected, specify:

**IMPA reports are generated by the HCBS Incident Reporting Specialist. This data on timeliness is inductively analyzed on a monthly, quarterly and annual basis.**

Responsible Party for data collection/generation <i>(check each that applies):</i>	Frequency of data collection/generation <i>(check each that applies):</i>	Sampling Approach <i>(check each that applies):</i>
<input type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly	<input checked="" type="checkbox"/> 100% Review
<input type="checkbox"/> Operating Agency	<input checked="" type="checkbox"/> Monthly	<input type="checkbox"/> Less than 100% Review
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly	<input type="checkbox"/> Representative Sample Confidence Interval = <input type="text"/>
<input checked="" type="checkbox"/> Other Specify: Contracted Entity	<input checked="" type="checkbox"/> Annually	<input type="checkbox"/> Stratified Describe Group: <input type="text"/>
	<input type="checkbox"/> Continuously and Ongoing	<input type="checkbox"/> Other Specify: <input type="text"/>
	<input type="checkbox"/> Other Specify: <input type="text"/>	

**Data Aggregation and Analysis:**

Responsible Party for data aggregation and analysis <i>(check each that applies):</i>	Frequency of data aggregation and analysis <i>(check each that applies):</i>
<input checked="" type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly
<input type="checkbox"/> Other Specify: <input type="text"/>	<input type="checkbox"/> Annually
	<input type="checkbox"/> Continuously and Ongoing
	<input type="checkbox"/> Other Specify:

<b>Responsible Party for data aggregation and analysis</b> <i>(check each that applies):</i>	<b>Frequency of data aggregation and analysis</b> <i>(check each that applies):</i>

**Performance Measure:**

**HW-3a: Number and percent of medication errors that resulted in a waiver participant requiring medical treatment. Numerator = # of medication errors resulting in medical treatment Denominator = # of medication errors**

**Data Source** (Select one):

**Critical events and incident reports**

If 'Other' is selected, specify:

**IMPA reports are generated by the HCBS Incident Reporting Specialist. This data on reported med errors is inductively analyzed on a monthly, quarterly and annual basis.**

<b>Responsible Party for data collection/generation</b> <i>(check each that applies):</i>	<b>Frequency of data collection/generation</b> <i>(check each that applies):</i>	<b>Sampling Approach</b> <i>(check each that applies):</i>
<input type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly	<input checked="" type="checkbox"/> 100% Review
<input type="checkbox"/> Operating Agency	<input checked="" type="checkbox"/> Monthly	<input type="checkbox"/> Less than 100% Review
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly	<input type="checkbox"/> Representative Sample Confidence Interval = <input type="text"/>
<input checked="" type="checkbox"/> Other Specify: Contracted Entity	<input checked="" type="checkbox"/> Annually	<input type="checkbox"/> Stratified Describe Group: <input type="text"/>
	<input type="checkbox"/> Continuously and Ongoing	<input type="checkbox"/> Other Specify: <input type="text"/>
	<input type="checkbox"/> Other Specify: <input type="text"/>	

**Data Aggregation and Analysis:**

Responsible Party for data aggregation and analysis (check each that applies):	Frequency of data aggregation and analysis (check each that applies):
<input checked="" type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly
<input type="checkbox"/> Other Specify: <input type="text"/>	<input type="checkbox"/> Annually
	<input type="checkbox"/> Continuously and Ongoing
	<input type="checkbox"/> Other Specify: <input type="text"/>

**Performance Measure:**

**HW-4a: Number and percent of unexplained, suspicious or untimely deaths compared to the total number of deaths. Numerator = # of unexplained, suspicious or untimely deaths Denominator = # of deaths**

**Data Source (Select one):**

**Critical events and incident reports**

If 'Other' is selected, specify:

**IMPA reports are generated by the HCBS Incident Reporting Specialist. This data on suspicious or untimely deaths is inductively analyzed on a monthly, quarterly and annual basis.**

Responsible Party for data collection/generation (check each that applies):	Frequency of data collection/generation (check each that applies):	Sampling Approach (check each that applies):
<input type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly	<input checked="" type="checkbox"/> 100% Review
<input type="checkbox"/> Operating Agency	<input checked="" type="checkbox"/> Monthly	<input type="checkbox"/> Less than 100% Review
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly	<input type="checkbox"/> Representative Sample Confidence Interval = <input type="text"/>
<input checked="" type="checkbox"/> Other Specify: Contracted Entity	<input checked="" type="checkbox"/> Annually	<input type="checkbox"/> Stratified Describe Group: <input type="text"/>
	<input type="checkbox"/> Continuously and Ongoing	<input type="checkbox"/> Other

		Specify: <input type="text"/>
	<input type="checkbox"/> Other Specify: <input type="text"/>	

**Data Aggregation and Analysis:**

Responsible Party for data aggregation and analysis (check each that applies):	Frequency of data aggregation and analysis (check each that applies):
<input checked="" type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly
<input type="checkbox"/> Other Specify: <input type="text"/>	<input type="checkbox"/> Annually
	<input type="checkbox"/> Continuously and Ongoing
	<input type="checkbox"/> Other Specify: <input type="text"/>

**Performance Measure:**

**HW-5a: Number and percent of member survey respondents who reported they feel safe in their living environment. Numerator = # of suveys reporting member feels safe in living environment Denominator = # of suveys**

**Data Source (Select one):**

Analyzed collected data (including surveys, focus group, interviews, etc)

If 'Other' is selected, specify:

The IPES survey is conducted at a 95% confidence level and responses recorded in a database. Data is pulled and inductively analyzed.

Responsible Party for data collection/generation (check each that applies):	Frequency of data collection/generation (check each that applies):	Sampling Approach (check each that applies):
<input type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly	<input type="checkbox"/> 100% Review
<input type="checkbox"/> Operating Agency	<input checked="" type="checkbox"/> Monthly	<input checked="" type="checkbox"/> Less than 100% Review
<input type="checkbox"/> Sub-State Entity	<input type="checkbox"/> Quarterly	<input checked="" type="checkbox"/> Representative Sample Confidence Interval =

		5%
<input checked="" type="checkbox"/> <b>Other</b> Specify: Contracted Entity	<input type="checkbox"/> <b>Annually</b>	<input type="checkbox"/> <b>Stratified</b> Describe Group: <input type="text"/>
	<input type="checkbox"/> <b>Continuously and Ongoing</b>	<input type="checkbox"/> <b>Other</b> Specify: <input type="text"/>
	<input type="checkbox"/> <b>Other</b> Specify: <input type="text"/>	

**Data Aggregation and Analysis:**

<b>Responsible Party for data aggregation and analysis (check each that applies):</b>	<b>Frequency of data aggregation and analysis (check each that applies):</b>
<input checked="" type="checkbox"/> <b>State Medicaid Agency</b>	<input type="checkbox"/> <b>Weekly</b>
<input type="checkbox"/> <b>Operating Agency</b>	<input type="checkbox"/> <b>Monthly</b>
<input type="checkbox"/> <b>Sub-State Entity</b>	<input checked="" type="checkbox"/> <b>Quarterly</b>
<input type="checkbox"/> <b>Other</b> Specify: <input type="text"/>	<input type="checkbox"/> <b>Annually</b>
	<input type="checkbox"/> <b>Continuously and Ongoing</b>
	<input type="checkbox"/> <b>Other</b> Specify: <input type="text"/>

**Performance Measure:**

**HW-6a: Number and percent of experience/satisfaction survey respondents who reported that someone hit or hurt them physically. Numerator = # of survey respondents reporting that someone hit or hurt them physically Denominator = # of survey respondents**

**Data Source (Select one):**

**Analyzed collected data (including surveys, focus group, interviews, etc)**

If 'Other' is selected, specify:

**The IPES survey is conducted at a 95% confidence level and responses recorded in a database. Data is pulled and inductively analyzed.**

<b>Responsible Party for data collection/generation (check each that applies):</b>	<b>Frequency of data collection/generation (check each that applies):</b>	<b>Sampling Approach (check each that applies):</b>

<input type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly	<input type="checkbox"/> 100% Review
<input type="checkbox"/> Operating Agency	<input checked="" type="checkbox"/> Monthly	<input checked="" type="checkbox"/> Less than 100% Review
<input type="checkbox"/> Sub-State Entity	<input type="checkbox"/> Quarterly	<input checked="" type="checkbox"/> Representative Sample Confidence Interval = 5%
<input checked="" type="checkbox"/> Other Specify: Contracted Entity	<input type="checkbox"/> Annually	<input type="checkbox"/> Stratified Describe Group: <input type="text"/>
	<input type="checkbox"/> Continuously and Ongoing	<input type="checkbox"/> Other Specify: <input type="text"/>
	<input type="checkbox"/> Other Specify: <input type="text"/>	

**Data Aggregation and Analysis:**

Responsible Party for data aggregation and analysis (check each that applies):	Frequency of data aggregation and analysis (check each that applies):
<input checked="" type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly
<input type="checkbox"/> Other Specify: <input type="text"/>	<input type="checkbox"/> Annually
	<input type="checkbox"/> Continuously and Ongoing
	<input type="checkbox"/> Other Specify: <input type="text"/>

**Performance Measure:**

HW-7a: Number and percent of experience/satisfaction survey respondents who reported they do not feel safe with the people they live with. Numerator = # of

survey respondents reporting member does not feel safe with the people they live with  
 Denominator = # of survey respondents

Data Source (Select one):

Analyzed collected data (including surveys, focus group, interviews, etc)

If 'Other' is selected, specify:

The IPES survey is conducted at a 95% confidence level and responses recorded in a database. Data is pulled and inductively analyzed.

Responsible Party for data collection/generation (check each that applies):	Frequency of data collection/generation (check each that applies):	Sampling Approach (check each that applies):
<input type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly	<input type="checkbox"/> 100% Review
<input type="checkbox"/> Operating Agency	<input checked="" type="checkbox"/> Monthly	<input checked="" type="checkbox"/> Less than 100% Review
<input type="checkbox"/> Sub-State Entity	<input type="checkbox"/> Quarterly	<input checked="" type="checkbox"/> Representative Sample Confidence Interval = 5%
<input checked="" type="checkbox"/> Other Specify: Contracted Entity	<input type="checkbox"/> Annually	<input type="checkbox"/> Stratified Describe Group: <input type="text"/>
	<input type="checkbox"/> Continuously and Ongoing	<input type="checkbox"/> Other Specify: <input type="text"/>
	<input type="checkbox"/> Other Specify: <input type="text"/>	

Data Aggregation and Analysis:

Responsible Party for data aggregation and analysis (check each that applies):	Frequency of data aggregation and analysis (check each that applies):
<input checked="" type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly
<input type="checkbox"/> Other Specify:	<input type="checkbox"/> Annually

Responsible Party for data aggregation and analysis (check each that applies):	Frequency of data aggregation and analysis (check each that applies):
<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/> Continuously and Ongoing
	<input type="checkbox"/> Other Specify:

- b. **Sub-assurance: The state demonstrates that an incident management system is in place that effectively resolves those incidents and prevents further similar incidents to the extent possible.**

**Performance Measures**

For each performance measure the State will use to assess compliance with the statutory assurance (or sub-assurance), complete the following. Where possible, include numerator/denominator.

For each performance measure, provide information on the aggregated data that will enable the State to analyze and assess progress toward the performance measure. In this section provide information on the method by which each source of data is analyzed statistically/deductively or inductively, how themes are identified or conclusions drawn, and how recommendations are formulated, where appropriate.

- c. **Sub-assurance: The state policies and procedures for the use or prohibition of restrictive interventions (including restraints and seclusion) are followed.**

**Performance Measures**

For each performance measure the State will use to assess compliance with the statutory assurance (or sub-assurance), complete the following. Where possible, include numerator/denominator.

For each performance measure, provide information on the aggregated data that will enable the State to analyze and assess progress toward the performance measure. In this section provide information on the method by which each source of data is analyzed statistically/deductively or inductively, how themes are identified or conclusions drawn, and how recommendations are formulated, where appropriate.

- d. **Sub-assurance: The state establishes overall health care standards and monitors those standards based on the responsibility of the service provider as stated in the approved waiver.**

**Performance Measures**

For each performance measure the State will use to assess compliance with the statutory assurance (or sub-assurance), complete the following. Where possible, include numerator/denominator.

For each performance measure, provide information on the aggregated data that will enable the State to analyze and assess progress toward the performance measure. In this section provide information on the method by which each source of data is analyzed statistically/deductively or inductively, how themes are identified or conclusions drawn, and how recommendations are formulated, where appropriate.

- ii. If applicable, in the textbox below provide any necessary additional information on the strategies employed by the State to discover/identify problems/issues within the waiver program, including frequency and parties responsible.

The HCBS Quality Assurance unit is responsible for monitoring and analyzing data associated with the major incidents reported to the state, via IMPA, for members on waivers. Data is pulled from the data warehouse on a regular basis for programmatic trends, individual issues and operational concerns. Reported incidents of abuse, medication error, death, rights restrictions, and restraints are investigated further by the HCBS Incident Reporting Specialist on a monthly basis. The analysis of this data is presented to the state on a monthly and quarterly basis.

The HCBS provider oversight unit is responsible for conducting IPES interviews with waiver members. The IPES tool has been expanded based on the federal PES tool and thought to capture a more comprehensive view of Iowa's waiver population needs and issues. The IPES tool incorporates the seven principles of the Quality Framework and is able to adjust based on the individual interviewed and service enrollment. HCBS Specialists conduct interviews either face-to-face or via telephone, to the discretion of the waiver member. All waiver members have the right to decline interview. The results of these interviews are presented to the state on a quarterly basis.

**b. Methods for Remediation/Fixing Individual Problems**

i. Describe the State's method for addressing individual problems as they are discovered. Include information regarding responsible parties and GENERAL methods for problem correction. In addition, provide information on the methods used by the State to document these items.

The HCBS Incident Reporting Specialist analyzes data for individual and systemic issues. Individual issues require communication with the service worker to document all efforts to remediate risk or concern. If these efforts are not successful, the IR Specialist continues efforts to communicate with the service worker, the service worker's supervisor, and protective services when necessary. All remediation efforts of this type are documented in the monthly and quarterly reports.

The HCBS Specialists conducting interviews conduct individual remediation to flagged questions. In the instance that a flagged question/response occurs, the Specialist first seeks further clarification from the member and provides education when necessary. Following the interview, the service worker is notified and information regarding remediation is required within 30 days. This data is stored in a database and reported to the state on a quarterly and annual basis.

General methods for problem correction at a systemic level include informational letters, provider trainings, collaboration with stakeholders and changes in policy.

**ii. Remediation Data Aggregation**

**Remediation-related Data Aggregation and Analysis (including trend identification)**

Responsible Party (check each that applies):	Frequency of data aggregation and analysis (check each that applies):
<input checked="" type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly
<input type="checkbox"/> Operating Agency	<input checked="" type="checkbox"/> Monthly
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly
<input type="checkbox"/> Other Specify:  	<input checked="" type="checkbox"/> Annually
	<input type="checkbox"/> Continuously and Ongoing
	<input type="checkbox"/> Other Specify:  

**c. Timelines**

When the State does not have all elements of the Quality Improvement Strategy in place, provide timelines to design methods for discovery and remediation related to the assurance of Health and Welfare that are currently non-operational.

- No
- Yes

Please provide a detailed strategy for assuring Health and Welfare, the specific timeline for implementing identified strategies, and the parties responsible for its operation.

**Appendix I: Financial Accountability**

**Quality Improvement: Financial Accountability**

As a distinct component of the State's quality improvement strategy, provide information in the following fields to detail the State's methods for discovery and remediation.

**a. Methods for Discovery: Financial Accountability**

State financial oversight exists to assure that claims are coded and paid for in accordance with the reimbursement methodology specified in the approved waiver. (For waiver actions submitted before June 1, 2014, this assurance read "State financial oversight exists to assure that claims are coded and paid for in accordance with the reimbursement methodology specified in the approved waiver.")

**i. Sub-Assurances:**

- a. **Sub-assurance: The State provides evidence that claims are coded and paid for in accordance with the reimbursement methodology specified in the approved waiver and only for services rendered.** (Performance measures in this sub-assurance include all Appendix I performance measures for waiver actions submitted before June 1, 2014.)

**Performance Measures**

For each performance measure the State will use to assess compliance with the statutory assurance (or sub-assurance), complete the following. Where possible, include numerator/denominator.

For each performance measure, provide information on the aggregated data that will enable the State to analyze and assess progress toward the performance measure. In this section provide information on the method by which each source of data is analyzed statistically/deductively or inductively, how themes are identified or conclusions drawn, and how recommendations are formulated, where appropriate.

**Performance Measure:**

**FA-1a: Number and percent of reviewed paid claims for which the units of service were coded as specified in the approved waiver. Numerator = # of reviewed paid claims that were coded as specified Denominator = # of reviewed paid claims.**

**Data Source (Select one):**

Financial audits

If 'Other' is selected, specify:

The Program Integrity Unit requests service documentation from providers and crosswalks with claims. This data is inductively analyzed.

Responsible Party for data collection/generation (check each that applies):	Frequency of data collection/generation (check each that applies):	Sampling Approach (check each that applies):
<input type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly	<input type="checkbox"/> 100% Review
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly	<input checked="" type="checkbox"/> Less than 100% Review
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly	<input type="checkbox"/> Representative Sample Confidence Interval =

<input checked="" type="checkbox"/> <b>Other</b> Specify: Medicaid contractor entity	<input type="checkbox"/> <b>Annually</b>	<input type="checkbox"/> <b>Stratified</b> Describe Group:
	<input type="checkbox"/> <b>Continuously and Ongoing</b>	<input checked="" type="checkbox"/> <b>Other</b> Specify: The Program Integrity Unit utilizes an algorithm that establishes providers exceeding the norm rate and unit charged. These providers are reviewed quarterly.
	<input type="checkbox"/> <b>Other</b> Specify:	

**Data Aggregation and Analysis:**

Responsible Party for data aggregation and analysis (check each that applies):	Frequency of data aggregation and analysis (check each that applies):
<input checked="" type="checkbox"/> <b>State Medicaid Agency</b>	<input type="checkbox"/> <b>Weekly</b>
<input type="checkbox"/> <b>Operating Agency</b>	<input type="checkbox"/> <b>Monthly</b>
<input type="checkbox"/> <b>Sub-State Entity</b>	<input checked="" type="checkbox"/> <b>Quarterly</b>
<input type="checkbox"/> <b>Other</b> Specify:	<input type="checkbox"/> <b>Annually</b>
	<input type="checkbox"/> <b>Continuously and Ongoing</b>
	<input type="checkbox"/> <b>Other</b> Specify:

**Performance Measure:**

**FA-2a: Number and percent of reviewed paid claims for which the units of service lacked supporting documentation. Numerator = # of reviewed paid claims lacking supporting documentation Denominator = # of reviewed paid claims.**

Data Source (Select one):

Financial audits

If 'Other' is selected, specify:

The Program Integrity unit requests service documentation from providers and crosswalks with claims. This data is inductively analyzed.

Responsible Party for data collection/generation (check each that applies):	Frequency of data collection/generation (check each that applies):	Sampling Approach (check each that applies):
<input type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly	<input type="checkbox"/> 100% Review
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly	<input checked="" type="checkbox"/> Less than 100% Review
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly	<input type="checkbox"/> Representative Sample Confidence Interval = <input type="text"/>
<input checked="" type="checkbox"/> Other Specify: Medicaid contractor entity	<input checked="" type="checkbox"/> Annually	<input type="checkbox"/> Stratified Describe Group: <input type="text"/>
	<input checked="" type="checkbox"/> Continuously and Ongoing	<input checked="" type="checkbox"/> Other Specify: The Program Integrity Unit utilizes an algorithm that establishes providers exceeding the norm rate and unit charge. These providers are reviewed quarterly.
	<input type="checkbox"/> Other Specify: <input type="text"/>	

Data Aggregation and Analysis:

Responsible Party for data aggregation and analysis (check each that applies):	Frequency of data aggregation and analysis (check each that applies):
<input checked="" type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly

<b>Responsible Party for data aggregation and analysis (check each that applies):</b>	<b>Frequency of data aggregation and analysis(check each that applies):</b>
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly
<input type="checkbox"/> Other Specify: <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	<input type="checkbox"/> Annually
	<input type="checkbox"/> Continuously and Ongoing
	<input type="checkbox"/> Other Specify: <div style="border: 1px solid black; height: 20px; width: 100%;"></div>

b. *Sub-assurance: The state provides evidence that rates remain consistent with the approved rate methodology throughout the five year waiver cycle.*

**Performance Measures**

*For each performance measure the State will use to assess compliance with the statutory assurance (or sub-assurance), complete the following. Where possible, include numerator/denominator.*

*For each performance measure, provide information on the aggregated data that will enable the State to analyze and assess progress toward the performance measure. In this section provide information on the method by which each source of data is analyzed statistically/deductively or inductively, how themes are identified or conclusions drawn, and how recommendations are formulated, where appropriate.*

ii. If applicable, in the textbox below provide any necessary additional information on the strategies employed by the State to discover/identify problems/issues within the waiver program, including frequency and parties responsible.

The Program Integrity unit samples provider claims each quarter for quality. These claims are cross-walked with service documentation to determine the percentage of error associated with coding and documentation. This data is stored in a spreadsheet and reported on a monthly and quarterly basis.

**b. Methods for Remediation/Fixing Individual Problems**

i. Describe the State’s method for addressing individual problems as they are discovered. Include information regarding responsible parties and GENERAL methods for problem correction. In addition, provide information on the methods used by the State to document these items.

When the Program Integrity unit discovers situations where providers are missing documentation to support billing or coded incorrectly, monies are recouped and technical assistance is given to prevent future occurrence. When the lack of supporting documentation and incorrect coding appears to be pervasive, the Program Integrity Unit may review additional claims, suspend the provider payments, require screening of all claims, referral to MFCU, or provider suspension.

The data gathered from this process is stored in the Program Integrity tracking system and reported to the state on a monthly and quarterly basis.

**ii. Remediation Data Aggregation**

**Remediation-related Data Aggregation and Analysis (including trend identification)**

<b>Responsible Party(check each that applies):</b>	<b>Frequency of data aggregation and analysis (check each that applies):</b>
<input checked="" type="checkbox"/> State Medicaid Agency	<input type="checkbox"/> Weekly

Responsible Party <i>(check each that applies):</i>	Frequency of data aggregation and analysis <i>(check each that applies):</i>
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly
<input type="checkbox"/> Other Specify:  	<input type="checkbox"/> Annually
	<input type="checkbox"/> Continuously and Ongoing
	<input type="checkbox"/> Other Specify:  

**c. Timelines**

When the State does not have all elements of the Quality Improvement Strategy in place, provide timelines to design methods for discovery and remediation related to the assurance of Financial Accountability that are currently non-operational.

- No
- Yes

Please provide a detailed strategy for assuring Financial Accountability, the specific timeline for implementing identified strategies, and the parties responsible for its operation.

**Appendix H: Quality Improvement Strategy (1 of 2)**

Under §1915(c) of the Social Security Act and 42 CFR §441.302, the approval of an HCBS waiver requires that CMS determine that the State has made satisfactory assurances concerning the protection of participant health and welfare, financial accountability and other elements of waiver operations. Renewal of an existing waiver is contingent upon review by CMS and a finding by CMS that the assurances have been met. By completing the HCBS waiver application, the State specifies how it has designed the waiver’s critical processes, structures and operational features in order to meet these assurances.

- Quality Improvement is a critical operational feature that an organization employs to continually determine whether it operates in accordance with the approved design of its program, meets statutory and regulatory assurances and requirements, achieves desired outcomes, and identifies opportunities for improvement.

CMS recognizes that a state’s waiver Quality Improvement Strategy may vary depending on the nature of the waiver target population, the services offered, and the waiver’s relationship to other public programs, and will extend beyond regulatory requirements. However, for the purpose of this application, the State is expected to have, at the minimum, systems in place to measure and improve its own performance in meeting six specific waiver assurances and requirements.

It may be more efficient and effective for a Quality Improvement Strategy to span multiple waivers and other long-term care services. CMS recognizes the value of this approach and will ask the state to identify other waiver programs and long-term care services that are addressed in the Quality Improvement Strategy.

**Quality Improvement Strategy: Minimum Components**

The Quality Improvement Strategy that will be in effect during the period of the approved waiver is described throughout the waiver in the appendices corresponding to the statutory assurances and sub-assurances. Other documents cited must be available to CMS upon request through the Medicaid agency or the operating agency (if appropriate).

In the QIS discovery and remediation sections throughout the application (located in Appendices A, B, C, D, G, and I), a state spells out:

- The evidence based discovery activities that will be conducted for each of the six major waiver assurances;
- The *remediation* activities followed to correct individual problems identified in the implementation of each of the assurances;

In Appendix H of the application, a State describes (1) the *system improvement* activities followed in response to aggregated, analyzed discovery and remediation information collected on each of the assurances; (2) the correspondent *roles/responsibilities* of those conducting assessing and prioritizing improving system corrections and improvements; and (3) the processes the state will follow to continuously *assess the effectiveness of the OIS* and revise it as necessary and appropriate.

If the State's Quality Improvement Strategy is not fully developed at the time the waiver application is submitted, the state may provide a work plan to fully develop its Quality Improvement Strategy, including the specific tasks the State plans to undertake during the period the waiver is in effect, the major milestones associated with these tasks, and the entity (or entities) responsible for the completion of these tasks.

When the Quality Improvement Strategy spans more than one waiver and/or other types of long-term care services under the Medicaid State plan, specify the control numbers for the other waiver programs and/or identify the other long-term services that are addressed in the Quality Improvement Strategy. In instances when the QIS spans more than one waiver, the State must be able to stratify information that is related to each approved waiver program. Unless the State has requested and received approval from CMS for the consolidation of multiple waivers for the purpose of reporting, then the State must stratify information that is related to each approved waiver program, i.e., employ a representative sample for each waiver.

## Appendix H: Quality Improvement Strategy (2 of 2)

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### H-1: Systems Improvement

#### a. System Improvements

- i. Describe the process(es) for trending, prioritizing, and implementing system improvements (i.e., design changes) prompted as a result of an analysis of discovery and remediation information.

The Iowa Medicaid Enterprise (IME) is the single state agency that retains administrative authority of Iowa's Home and Community-Based Services Waivers, ID (IA 242), BI (IA 0299), IH (IA 4111), PD (IA 0345), AH (IA 0213), CMH (IA 0819), and Elderly (IA 4155). Iowa remains highly committed to continually improve the quality of services for all waiver programs.

The IME discovered over the course of submitting previous 1915(c) waiver evidence packages that previously developed performance measures were not adequately capturing the activities of the IME. For this reason, state staff developed new performance measures to better capture the quality processes that are already occurring or being developed. That said, the QIS developed by Iowa stratifies all 1915(c) waivers.

Based on the contract oversight and performance measure implementation, the IME holds weekly policy staff and long term care coordination meetings to discuss areas of noted concern for assessment and prioritization. This can include discussion of remediation activities at an individual level, programmatic changes, and operational changes that may need to be initiated and assigned to state or contract staff. Contracts are monitored and improvements are made through other interunit meetings designed to promote programmatic and operational transparency while engaging in continued collaboration and improvement. Further, a quality assurance group gathers on a monthly basis to discuss focus areas, ensuring that timely remediation and contract performance is occurring at a satisfactory level.

Iowa has acknowledged that improvements are necessary to capture data at a more refined level, specifically individual remediation. While each contracting unit utilizes their own electronic tracking system or OnBase (workflow management), further improvements must be made to ensure that there are not preventable gaps collecting individual remediation. The state acknowledges that this is an important component of the system; however the terrain where intent meets the state budget can be difficult to manage.

Improvements have already begun with the successful transition of contractors within the HCBS QA Unit. The new contractor brings efficiency and quality to the process which will create room for improvement and more detailed activities in the future. This unit will be taking on increasing remediation activities with the case managers and service workers such that all processes can incorporate full remediation and improvement.

The Balancing Incentive Payment Program will allow for infrastructure development that will ensure that choice is provided to all Medicaid members seeking services and that these services are allocated at the most

appropriate level possible. This will increase efficiency at a case management and service worker level such that less time shall be spent on service/funding allocation and more time shall be spent on care coordination and improvement. A comprehensive system of information and referrals shall also be developed such that all individuals are allowed fully informed choices prior to facility placement.

The state is also developing a new Medicaid Management Information System that will allow for a more integrated approach to data storage and workflow processes. While the future of the Individualized Services Information System is not yet know (whether it may or may not be integrated into the new MMIS/MIDAS project) this novel system will afford the state many efficiencies and ease of use. This system shall be fully implemented during 2015.

**ii. System Improvement Activities**

Responsible Party <i>(check each that applies):</i>	Frequency of Monitoring and Analysis <i>(check each that applies):</i>
<input checked="" type="checkbox"/> State Medicaid Agency	<input checked="" type="checkbox"/> Weekly
<input type="checkbox"/> Operating Agency	<input type="checkbox"/> Monthly
<input type="checkbox"/> Sub-State Entity	<input checked="" type="checkbox"/> Quarterly
<input type="checkbox"/> Quality Improvement Committee	<input type="checkbox"/> Annually
<input checked="" type="checkbox"/> Other Specify: Contracted Entity	<input type="checkbox"/> Other Specify: _____

**b. System Design Changes**

- i. Describe the process for monitoring and analyzing the effectiveness of system design changes. Include a description of the various roles and responsibilities involved in the processes for monitoring & assessing system design changes. If applicable, include the State's targeted standards for systems improvement.

The IME has acquired a state staffed Quality Assurance Manager to oversee the data compilation and remediation activities associated with the revised performance measures. The oversight of design changes and the subsequent monitor and analysis is handled by the QA Manager and the state policy staff during the weekly policy and monthly quality assurance meetings.

Prior to dramatic system design changes, the state will seek the input of stakeholders and test/pilot changes that are suggested and developed. Informational letters are sent out all relevant parties prior to roll-out with contact information of key staff involved. This workflow is documented in logs and in informational letters found within the agency server for future reference. Stakeholder involvement and informational letters are requested or sent out on a weekly/monthly/ongoing basis as policy engages in the continuous quality improvement cycle.

Unit managers, policy staff and the QA committee continue to meet on a regular basis (weekly or monthly) to monitor performance and work plan activities. The IME Management and QA committees include representatives from the contracted units within the IME as well as state staff. These meetings serve to present and analyze data to determine patterns, trends, concerns, and issues in service delivery of Medicaid services, including by not limited to HCBS Waiver services. Based on these analyses, recommendations for changes in policy are made to the IME Policy staff and Bureau Chiefs. This information is also used to provide training, technical assistance, corrective action, and other activities. The unit managers and committees monitor training and technical assistance activities to assure consistent implementation statewide. Meeting minutes/work plans track data analysis, recommendations and prioritizations to map the continuous evaluation and improvement of the system. IME analyzes general system performance through the quarterly management of contract performance benchmarks, ISIS reports, and Medicaid Value Management reports and then works with contractors, providers and other agencies regarding specific issues. The QA committee directs workgroups on specific activities of quality improvement and other workgroups are activated as needed.

- ii. Describe the process to periodically evaluate, as appropriate, the Quality Improvement Strategy.

The IME reviews the overall QIS no less than annually. Strategies are continually adapted to establish and sustain better performance through improvements in skills, processes, and products. Evaluating and sustaining progress toward system goals is an ongoing, creative process that has to involve all stakeholders in the system. Improvement requires structures, processes, and a culture that encourage input from members at all levels within the system, sophisticated and thoughtful use of data, open discussions among people with a variety of perspectives, reasonable risk-taking, and a commitment to continuous learning. The QIS is often revisited more often due to the dynamic nature of Medicaid policies and regulations, as well as the changing climate of the member and provider communities.