

Certified Health Data Analyst (CHDA) Content Outline

Number of Questions: 150 multiple-choice (130 scored/20 pretest)

Exam Time: 3.5 hours – no breaks

Domain 1 – Business Needs Assessment (19-23%)

Tasks:

1. Determine the stakeholders
2. Facilitate problem identification with stakeholders
3. Evaluate external measures or requirements
4. Translate words into metrics
5. Determine analytical methods
6. Create an analysis plan

Domain 2 – Data Acquisition and Management (21-25%)

Tasks:

1. Identify sources of data or information
2. Develop data collection techniques
3. Extract data or information
4. Explore data or information
5. Cleanse acquired data
6. Map data
7. Validate data

Domain 3 –Data Analysis (19-23%)

Tasks:

1. Query data
2. Determine statistical approach
3. Apply statistical methodologies
4. Observe changes and variations in data
5. Visualize data for analysis

Domain 4 – Data Interpretation and Reporting (20-24%)

Tasks:

1. Identify key findings
2. Develop recommendations
3. Disclose assumptions and limitations
4. Create visualizations for stakeholders
5. Communicate findings to stakeholders

Domain 5 – Data Governance (11-15%)

Tasks:

1. Participate in the development of policies for access, ownership, integrity, or usage of data
2. Implement procedures for access, ownership, integrity, or usage of data
3. Manage data dictionary
4. Ensure adherence to security and privacy policies
5. Maintain audit logs or controls of analyses and data submission