

DETAILED TABLE OF CONTENTS

- **[I. Introduction to the Draft Requirements Analysis for Decision Support 2000+](#)** by Sarah Minden and Dorothy Webman
 - A New Conceptual Model: One Information System Serving Many Purposes
 - Goals of the Information System
 - How the Model Operates
 - Key Features of the Information System
 - Types of Information
 - Descriptive Information: What are we doing?
 - Evaluative Information: How well are we doing?
 - Prescriptive Information: What should we be doing?
 - Corrective Information: Does what we are doing match what we should be doing?
 - Answers for Many Questions by Using Different Units of Analysis
 - The Population as the Unit of Analysis
 - The Plan as the Unit of Analysis
 - The Person as the Unit of Analysis
 - Linking Data
 - Advantages of Linking Data
 - Challenges to Linking Data
 - Use of Existing Data
 - Establishes Standards
 - An Historical Perspective
 - Current Status of Mental Health Information
 - Related Efforts
 - The Relationship between Health and Mental Health Data
 - Purpose of this Report
 - Appendix A: A Vignette---How a County Planner Might Use Population Level Data
 - Appendix B: A Vignette---How Purchasers and Consumer Advocates Might Use Plan Level Data
 - Appendix C: A Vignette---How Consumers and Providers Might Use Person Level Data
 - Appendix D: [The Mental Health Statistics Improvement Program](#) prepared by John Hornik and Steven Davis
 - Appendix E: HIPAA
 - Appendix F: Summary of Key Characteristics of the Care Needs of Persons with Serious Mental Illness and Implications for Differences in the Requirements for Mental Health Data and Medical Data
- **[II. Population Data](#)** by Steven Davis
 - Summary
 - What is the Intended Purpose or Function of this Component?
 - What Information is Required to Accomplish this Purpose?
 - Domains of Data to be Collected
 - Other Requirements and Considerations
 - Sources of Population Data
 - Who Provides the Information?
 - What Information is Produced to Accomplish this Purpose?
 - Who Uses the Information that is Produced?
 - How Ready is this Component for Inclusion in the Information System?
 - What Future Efforts are Required for Readiness?
 - Populations Surveys
 - Population-based Report Cards

- Questionnaire Design and Statistical Analysis
 - Sampling and Data Collection
 - Broad, System Issues
 - Vehicles for Data Collection
 - New Technologies and Methodologies
 - Measures
 - Incentives
 - Future Activities
- Table 1
- References
- **III. Enrollment Data** by Sharon Guidera
 - Summary
 - What is the Intended Purpose or Function of this Component?
 - What Information is Required to Accomplish this Purpose?
 - Criteria for Data Selection
 - Types and Sources of Data
 - Data Elements
 - Who Provides the Information?
 - What Information is Produced to Accomplish this Purpose?
 - Who Uses the Information that is Produced?
 - How Ready is this Component for Inclusion in the Information System?
 - Sponsor Identifier
 - Plan Identifier
 - Member Identifier
 - Self Reported Health Status
 - Functional Status
 - Occupation
 - Residential and Living Arrangements
 - Primary Language of Enrollees
 - Disenrollment Reason
 - Cause of Death
 - Family Status
 - What are the Linkage Issues?
 - Table 1
 - References
- **IV. Encounter Data** by Sharon Guidera
 - Summary
 - What is the Intended Purpose or Function of this Component?
 - What Information is Required to Accomplish this Purpose?
 - Data Elements
 - Who Provides the Information?
 - What Information is Produced to Accomplish this Purpose?
 - Who Uses the Information that is Produced?
 - How Ready is this Component for Inclusion in the Information System?
 - What are the Linkage Issues?
 - Table 1
 - References
- **V. Financial Data** by Meredith Rosenthal and Steven Davis
 - Summary
 - What Is the Intended Purpose or Function of the Financial Component?
 - What Information is Required and Produced to Accomplish this Purpose?
 - Transaction Data

- Financial Incentive Data
 - General Accounting Data
 - How are the Financial Data Linked to Other Data?
 - What Future Efforts Are Required for Inclusion in an Integrated Information System?
 - Table 1
 - Glossary
 - References
- **VI. Human Resources Data** by Denise Noonan
 - Summary
 - What is the Intended Purpose or Function of this Component?
 - What Information is Required to Accomplish this Purpose?
 - Core Data Elements
 - Unique Provider Identifier
 - Who Provides the Information?
 - Who Uses the Information that is Produced?
 - How Ready Are These Components for Inclusion in the Information System?
 - What Future Efforts are Required for Readiness?
 - Table 1
 - Table 2
 - References
- **VII. Organizational Data** by Denise Noonan
 - What is the Intended Purpose or Function of this Component?
 - What Information is Required to Accomplish this Purpose?
 - Who Provides the Information?
 - Who Uses the Information that is Produced?
 - How Ready Are These Components for Inclusion in the Information System?
 - What Future Efforts are Required for Readiness?
 - Table 1
 - References
- **VIII. Clinical Guidelines** by Tom Trabin
 - Summary
 - What is the Intended Purpose or Function of this Component?
 - What Information is Required to Accomplish this Purpose?
 - Clinical Decision Support
 - Treatment Process Tracking
 - Guideline Variance Tracking
 - Who Provides the Information?
 - Clinical Decision Support
 - Treatment Process Tracking
 - Guideline Variance Tracking
 - What Information is Produced to Accomplish this Purpose?
 - Clinical Decision Support
 - Treatment Process Tracking
 - Guideline Variance Tracking
 - Who Uses the Information that is Produced?
 - Clinical Decision Support
 - Treatment Process Tracking
 - Guideline Variance Tracking
 - How Ready is This Component for Inclusion in the Information System?
 - Clinical Decision Support
 - Treatment Process Tracking
 - Guideline Variance Tracking

- What Future Efforts are Required for Readiness?
 - Clinical Decision Support
 - Treatment Process Tracking
 - Guideline Variance Tracking
- What are the Hardware and Software Requirements for Linkage with Other Components and Information Systems?
 - Clinical Decision Support
 - Treatment Process Tracking
 - Guideline Variance Tracking
- What are the Requirements for Protecting Privacy and Maintaining Confidentiality and Ensuring Cultural Competence?
- **IX. Data Collection Related to System Guidelines** by Sarah Minden and Noel Mazade
 - Summary
 - What is the Intended Purpose or Function?
 - Definition of system guidelines
 - Types of System Guidelines
 - Type I System Guidelines
 - Type II System Guidelines
 - Type III System Guidelines
 - What Information Is Required to Accomplish this Purpose?
 - Important Beginnings
 - Development and Implementation of System Guidelines
 - Fidelity Measures
 - Guideline Dissemination
 - Barriers to Implementation
 - What Future Efforts are Required for Readiness?
 - CMHS Activities
 - Performance Standards and Indicators
 - Fidelity Measures
 - Consensus-based Evidence
 - Figure 1
 - References
- **X. Performance Indicators and Report Cards**
 - What Is the Intended Purpose or Function of this Component?
 - Objectives and Priorities of the Mental Healthcare System
 - Level of Use
 - Philosophy and Values Regarding Performance Indicators
 - Mental Health Report Cards
 - What Information is Required to Accomplish this Purpose?
 - Who Provides this Information?
 - What Information is Produced to Accomplish this Purpose?
 - Who Uses the Information?
 - How Ready is this Component for Inclusion in the Information System?
 - What Future Efforts are Required for Readiness?
 - Standardized Definitions of Measures
 - Methodological Issues and Guidelines for Implementation
 - Guidelines for Analysis and Presentation of Data
 - Specific Next Steps
 - References
- **XI. Consumer Outcomes Measures** by Vijay Ganju
 - Summary
 - What Is the Intended Purpose or Function of this Component?

- What Information Is Required to Accomplish this Purpose?
 - Types of Outcomes
 - Selecting Outcomes
 - Proposed Measurement Sets
- Who Provides the Information?
- What Information is Produced?
- Who Uses the Information?
- How Ready Is the Component for Inclusion in the Information System?
- What Future Efforts are Needed for Readiness?
- References
- **XII. Overarching Issues**
 - **A Consumer and Family Perspective** by Laura Van Tosh
 - Introduction
 - What are the Information Needs of Consumers and Families?
 - What are the Benefits of the Information System Prototype to Consumers and Families?
 - Reducing Fragmentation
 - Promoting Accountability
 - Raising Standards of Excellence for Care
 - Raising Standards of Excellence for Information
 - Promoting Visionary Policy Development
 - Reinforcing the Link between Service Delivery and Quality of Care
 - Promoting Integrated Services and Integrated Information Systems
 - Promoting Competition and the Use of Consumer Report Cards
 - What are the Challenges of a Uniform Data and Information System to Consumers and Families?
 - Weakened Informed Consent
 - Ability to Access Medical Records
 - Expanded Choices for Consumers and Families
 - Data Interpretation and Reporting
 - Conclusion: Prevent the Loss of Individuality
 - **Cultural Competence** by Christine Hale and Mario Hernandez
 - What is a Culturally Competent Information System?
 - Challenges to Culturally Competent Data Collection and Analysis
 - Toward a Culturally Competent Information System
 - Components of a Culturally Competent Information System
 - References
 - **Privacy** by Caroline L. Kaufmann
 - People and Privacy in Mental Health Information Systems: Comment from Consumers in the Electronic Village
 - Introduction
 - Mental Health Information Systems – The Good, The Bad, The Uncertain
 - Good Things about an Integrated Mental Health Information Systems
 - Consumer Review of Records
 - Standardization
 - Service Coordination
 - Increased Linkages
 - Bad Things about an Integrated Information System
 - Restricted Access to Psychiatric Records
 - Data Trends Become Self-fulfilling Prophecies
 - Internal Linkages Limit Consumer Alternatives
 - Expanded Information Systems Do Not Increase Availability of Service

- An Uncertain Future for Mental Health Information Systems
- References
- **Technology** by Tom Rich
 - Data Integration Strategies
 - The Centralized Approach
 - The Virtual Database Approach
 - Data Technologies
 - Discussion