



U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Substance Abuse and Mental Health Services Administration
Center for Substance Abuse Prevention
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AN INTERVIEW GUIDE FOR HUMAN RESOURCES DATA SYSTEMS

Prepared by:
The Workplace Managed Care Cross Site Evaluation Team

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for the
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Name of interviewer: _____

Interview date: _____

Organization name: _____

Name(s), title(s), and telephone number(s) of HR staff:

| Name | Title | Phone # |
|-------|-------|---------|
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

The data in this module correspond to fiscal year: _____/_____/_____ to _____/_____/_____
Month Date Year Month Date Year

Throughout the data collection process, please answer all questions as they pertain to the treatment program for the above fiscal year (henceforth referred to as "the fiscal year").

For fiscal year: ____/____/____ to ____/____/____
Month Date Year Month Date Year

NOTE: Project summary and introduction. To be provided by individual grantees.

A. GENERAL QUESTIONS

We'd like to start by asking you some general questions about the management information system (MIS) at **[organization name]**.

A1. Does your MIS consist of a single data system, or multiple data systems? Are all of the systems comprising your MIS linked to each other? Are you familiar with all data systems comprising your MIS? _____

A2. What software do you use to maintain your MIS (e.g., MS Access, DBase, SAS, MS Excel, or custom software)? _____

A3. Do employees enter the data directly into a computerized database, or do data entry personnel enter data from hard copy forms? _____

A4. Are most data updated on a regular basis? Are there any data that do not get updated for some reason? _____

A5. Do you have experience creating data files or data extracts from your MIS? By a data extract, we mean writing all records for a given individual to an electronic file, not creating a report summarizing activity for a group of employees. _____

A6. If you were to provide us with a data file, what type of file could you provide us (e.g., block ASCII, MS Excel, DBase)? _____

A7. Is your MIS year 2000 compliant? If not, what problems or changes to do you anticipate occurring between now and the year 2000? _____

B. CONFIDENTIALITY—EMPLOYEE IDENTIFYING INFORMATION

Because of the sensitive nature of our data request, we want to be sure that we protect the confidentiality of the involved employees. So now we'd like to ask you some questions about patient identifying information and confidentiality issues.

B1. Part of our research requires that we receive employee-level data from you and merge that with employee-level data from other sources. In order to do this, we need to use a patient identifier that uniquely distinguishes one employee from another. The employee's Social Security number might be an example of such an identifier. Can you provide us with such an identifier? What do you call that identifier? _____

B2. What assurances of confidentiality do you require to release this identifier to us?

C. DATA AVAILABILITY

Next, we'd like to ask you some questions about the availability of certain broad types of data. By availability, we mean that you would be able to provide us with the data in an electronic file.

C1. An important part of understanding your MIS is understanding how often data enter your MIS. For those data that get updated, how often are they entered into your MIS? Are some data updated at different intervals than others (e.g., annual versus monthly updates)?

C2. Another important aspect of understanding your MIS is understanding how the data are maintained. When data are updated, are the old values stored in an historical database, or are they overwritten by the new data? _____

Many data items, such as total gross pay, are often maintained only as cumulative year-to-date values. For any data that you maintain as year-to-date values, is the previous year-to-date value overwritten each time the field is updated? _____

C3. Finally, we'd like to find out how often you could transfer data to us. We'd like to get data often enough to capture important changes in an employee's job performance, but not so often as to be an undue burden on you. Can you provide us with data on *specific* employees on a monthly, quarterly, or annual basis?

a) Monthly _____

b) Quarterly _____

c) Annually _____

If not, what level of data can you provide us? _____

D. HISTORICAL RECORDS

An important part of understanding employees' current job performance is understanding their past job performance. Thus, we'd like to collect historical data going back at least 5 years.

D1. Does your current data system include historical information for the last 5 years?

a) Yes. Does your data go back even farther? How far back? _____

b) No. How far back does your data go? _____

D2. Are there any reasons why some historical data may be lost between now and the start of any data collection, because of routine or periodic data purges, for example? _____

D3. Are cumulative data (e.g., year to date data) maintained historically, or are they reset at the beginning of each period? _____

E. AVAILABLE DATA FIELDS

Now we'd like to ask you about the availability of specific data fields. Which of the following data elements do you have?

Employee Demographic Data

| Data Variables | Available Electronically? | Notes |
|--|---------------------------|-------|
| Date of birth | | |
| Sex | | |
| Race/ethnicity | | |
| Education | | |
| Marital status | | |
| Division or department | | |
| Job title or occupation | | |
| Years with company | | |
| Wage or salary | | |
| Employee's worksite for multi-site firms | | |
| Employee's health insurance plan | | |

Employee Performance Data

| Data Variables | Available Electronically? | Notes |
|--------------------------------------|---------------------------|-------|
| Days or hours absent due to illness | | |
| Days on leave without pay | | |
| Days or hours of unexcused absences | | |
| Days or hours late for work | | |
| Formal warnings for poor performance | | |
| Probationary periods | | |
| Promotions or demotions | | |
| Number of grievances | | |
| Termination date | | |
| Termination reason | | |

Employee Performance Data (continued)

| Data Variables | Available Electronically? | Notes |
|---|---------------------------|-------|
| Number of on-the-job accidents or injuries | | |
| Number of vehicular accidents | | |
| Dollar value of damage to vehicle or other equipment | | |
| Hours or days away from work as a result of accidents or injuries | | |
| Restricted duty days as a result of accidents or injuries | | |
| Dollar value of worker's compensation claims | | |

To better understand the data we've just discussed, we'd like to examine a test file containing the data items listed above. Please send us a test file with these data items for approximately 100 cases. This test file is the best way for us to verify our understanding of your data system. Could you please send this test file to us at the following address?

Grantee contact
address line 1
address line 2
address line 3

Do you have any questions regarding this test file?

F. TRANSFERRING DATA

Finally, we'd like to ask some questions about transferring the data from **[organization name]** to us. Because the data files we are requesting may be large, we would prefer to receive compressed data files on a single electronic medium such as tape or CD-ROM.

F1. Could you write the data files to tape or diskette? If so, please list all formats for both tape and diskette (e.g., 8-mm tape or 3.5" diskette). Please include CD-ROM if you can write data to that medium. _____

F2. Could you send us a compressed data file? If so, what is the file compression utility you would use (e.g., PKZip, Microsoft Backup, etc.)? _____

To facilitate our understanding of your data system, we'd like to see a printed list of all data fields available on your MIS (including definitions of those fields and definitions of any codes used). Could you please include this list with the test file we discussed above? Do you have any questions concerning this interview, the test file, or the list of available data fields that we've requested?

Thank you for your time. This interview has been very helpful.
