LOCAL DWI GRANT PROGRAM STATEWIDE EVALUATION
DRAFT County Level Information System

Prepared for:
The State of New Mexico
Department of Finance and Administration
Local Government Division

Prepared by:
The University of New Mexico
Institute for Social Research
Center for Applied Research and Analysis

Victoria Gutierrez, M.A.

Paul Guerin, Ph. D
Principal Investigator

April 2004

The Institute for Social Research recently submitted two reports to the Local Government Division (LGD) of the Department of Finance and Administration (DFA), the Evaluation Plan Reviews and the Proposed Performance Measures. Both of these reports placed emphasis on the need for counties to adopt standardized performance measures as well as implement a standardized format for the evaluation plans. As emphasized in both reports, statewide adoption of performance measures would not only allow for counties to better evaluate the effectiveness of their program, but it would also affect the evaluation plans which serve as the tool for evaluating each program. In addition to these recommendations, we are further recommending the implementation of a county level information system that directly relates to the performance measures that were originally proposed in these reports. The primary reasons for considering the standardization of data collection at the county level are; program monitoring and measuring performance. With a database system in place, common measures could be aggregated and progress could be monitored against standardized benchmarks. Also, with the same data being collected, comparisons could be made across counties. In short, the database should be considered a data collection tool as well as a reporting system that is able to track the performance of each program.

To understand the importance of a centralized database, it should be clear that performance measures provide a minimum baseline set of measures that each county is required to report and as stated in previous reports, "the adoption of both a client and program level minimum dataset would help contribute to the successful implementation of performance measures because it would standardize the information collected in each county". The importance of a database should be considered "a step that will allow not only county level DWI programs, but also the Department of Finance and Administration Local Government Division and the public to better understand the effectiveness of programs designed to reduce DWI." In summary, the implementation of a county level data information system that directly relates to standardized performance measures, would undeniably work to assure that this occurs in each county.

Included in this report is a draft of the proposed county dataset, which lists the required fields and the data sources. The construction of this dataset began with the question of what do counties do at the county level? More important, what are the factors that most affect DWI in each county? The required fields proposed in this report reflect these considerations. Also taken into account was whether or not the data is comparable, whether or not it is available and how often, and how reasonable it would be to obtain it. **A client level minimum dataset has already been proposed, adopted, and is being piloted. It will be fully implemented in the next year. This dataset will be used to report information on clients served.**

The county data set we are proposing is divided into four sections and includes fifty-three fields. These sections are; 1) County Demographics 2) DWI Planning Council Information 3) County Level Performance Measures for Funded Components 4) Program Level Performance Measures. Below is an explanation of these sections and which required fields would be necessary to collect. At the end of this report is a sample matrix of that provides a list of these fields and the data sources.

County Demographics

County demographics are important to collect in order to compare county level data across counties. This section requires basic information about the counties, such as total population and population by sex and ethnicity. It further requests information regarding the criminal justice system and its agencies such as number of courts, number of judges, number of sworn law enforcement officers and number of individuals on probation or parole. In regards of the county history or background, information such as political affiliation of population by county and number of liquor establishments are also listed.

DWI Planning Council Information

This section of requires basic information from each county regarding their DWI planning Council and programs in general. The data requested includes information on staff members, interns, and the treatment providers, for example, how many staff members and the number of LADACS on staff. Also, the number of contract providers there are per county and the level of licensure for contracted treatment providers. This section also addresses the counties budget and expenditures, as well as the number of funded components per county.

County Level Performance Measures for Funded Components

At the time we began discussions about the development of a county level dataset and performance measures there were seven components funded by the Local DWI Grant Program. Since then an eighth funded component (Domestic Violence) has been added. The required fields suggested in this section are directly taken from the performance measures listed in the Performance Measures report and encompass the seven original components: Screening, Enforcement, Prevention, Outpatient Treatment, Intensive Supervision/Compliance Monitoring, Alternative Sentencing, and Coordination, Planning and Evaluation.

Program Level Performance Measures

The fields included in this section also reflect those suggested in the Performance Measures Report. According to the report, programs in each county should have performance measures that represent the result of the work that is being done. Unlike the measures outlined above, these measures serve to measure overall program effectiveness and are not attributable to any one funded component area. Some of the fields included in this section are number of DWI arrests by year, number of dismissals, rate of alcohol involved mother vehicle crashes by year, rte of alcohol involved motor vehicle crash injuries by year and percent convicted to arrested by county.

	Data Description Required Fields	**Rationale for Field/Comments**	**Data Sources**
	County Demographics		
1	County total population	Provides the population of each county	US Census Bureau– 2002 most recent estimated data American Fact Finder website http://eire.census.gov/popest/data/counties.php Population estimates for the county are provided every Spring
2	Population by sex	Provides gender information	US Census Bureau – Fact Finder – (county estimates by demographic characteristics)
3	Ethnicity of Population	Provides ethnicity breakdown of the county population	US Census Bureau – Fact Finder (county estimates by demographic characteristics)
4	Median Household Income	Provides average household income	US Census Bureau – Fact Finder
5	Political affiliation of population by county	Provides the political affiliation of each county in percentages	Voter Election Statistics – Secretary of State website (www.sos.state.nm.us) data updated monthly
6	Number of reservations in county	Account for DWI arrests that occur on tribal lands as they are not included	Office of Indian Affairs (827-6440)
7	Number of military bases in county	Account for DWI arrests that occur on military bases as they are not included	Military Affairs (474-1200)
8	Number of liquor establishments * or Percentage of liquor sales	Tells about the availability of liquor in each county	Alcohol and Gaming Division, New Mexico Regulation and Licensing Department (827-7066)
9	Jurisdictions (police) per county	Tells how many jurisdictions are in each county	Administrative Office of the Courts (827-4800)
10	Number of courts	Tells how many active courts are operating in each county	Administrative Office of the Courts (827-4800)

	Data Description Required Fields	Rationale for Field/Comments	Data Sources
11	Number of Judges	Provides the number of judges presiding in each county	Administrative Office of the Courts (827-4800)
12	Number of sworn law enforcement officers	Provides the number of officers that are employed in each county	Local Law Enforcement Agencies
13	Number of PPO officers	Provides the number of PPO officers employed in the county	Probation and Parole Department
14	Number of individuals on probation	Provides the number of individuals that are under supervision in the county	Probation and Parole Department
15	Number of individuals on parole	Provides the number of individuals that are under supervision in the county	Probation and Parole Department
	DWI Planning Council		
17	Number of staff members	Gives the number of staff member per program in each county	DWI coordinator
18	Contracted treatment providers	Provides a list of the contracted treatment providers	www.state.nm.us - Government in New Mexico, State Government, NM State Government Agency listing, NM Regulation and Licensing Department, Counseling and Therapy Practice Board or County DWI Treatment Provider Application
19	Level of licensure for contracted treatment providers	Gives the number of qualified members on staff and a measure of potential quality of treatment	www.state.nm.us - Government in New Mexico, State Government, NM State Government Agency listing, NM Regulation and Licensing Department, Counseling and Therapy Practice Board or County DWI Treatment Provider Application

	Data Description Required Fields	**Rationale for Field/Comments**	**Data Sources**
20	Number of LADACS on staff	Gives the number of qualified members on staff and a measure of potential quality of treatment	Government, NM State Government Agency listing, NM Regulation and Licensing Department, Counseling and Therapy Practice Board or County DWI Treatment Provider Application
21	Number of Substance Abuse interns	Gives the number of qualified members on staff and a measure of potential quality of treatment	Government, NM State Government Agency listing, NM Regulation and Licensing Department, Counseling and Therapy Practice Board or County DWI Treatment Provider Application
22	Budget per county	Provides the DWI budget for each county	DFA/LGD
23	Expenditures per county	Provides expenditures per county	DFA/LGD
24	Funded components per county	Tells the number of funded components are in each county	DFA/LGD
	County Level Performance Measures for Funded Components		
	Screening (required) :		
25	Percent screened to convicted	Provides information that shows how successful each county is in ensuring that offenders convicted are screened using the ADE – Calculated by dividing the number of screened as reported in ADE by the number convicted as reported form the county's courts and multiplying by 100	ADE records
	Enforcement:		

	Data Description Required Fields	Rationale for Field/Comments	Data Sources
26	Number of DWI checkpoints and saturation patrols	Provides the number of law enforcement events that are intended to increase the enforcement of DWI laws	Local law enforcement agencies
27	Number of staff hours spent working DWI checkpoints and saturation patrols	Provides the specific hours that were worked in order to increase enforcement of DWI laws	Local law enforcement agencies
28	Number of breathalyzers available	Provides the number of breathalyzers available to county law enforcement agencies	Local law enforcement agencies
29	Number of total arrests	Provides information on the number of arrests made by county	Citation Tracking system and local law enforcement agencies
	Prevention:		
30	Number of activities held by type	Provides specific information on the number and type of activities held	Local DWI Planning council and DWI coordinator
	Outpatient Treatment:		
31	Number of referred to program	Provides the number of referrals made for outpatient treatment	County Courts, ADE contracted treatment provider and DWI coordinator
32	Percent referred to program that began program	Provides the percentage of individuals that are referred to the program and begin it – Calculated by dividing the number who begin the program by the number of individuals referred to the program and multiplying by 100.	County Courts, ADE contracted treatment provider and DWI coordinator
33	Percent that began and completed the program	Provides the percentage of individuals who complete the program – Calculated by dividing eh number who complete the program by the number who begin the program and multiplying by 100	County Courts, ADE contracted treatment provider and DWI coordinator

	Data Description Required Fields	Rationale for Field/Comments	Data Sources
34	Number of hours of mandated meeting necessary to complete the program	States the intensity of the program	County Courts, ADE contracted treatment provider and DWI coordinator
35	Percent that complete program and are rearrested for DWI one year later	Provides the percentage of individuals who are re-arrested for DWI within one year of finishing the program – Calculated by dividing the number that are rearrested for DWI one year after discharge by the number who complete the program by multiplying by 100	County Courts, ADE contracted treatment provider and DWI coordinator
	Intensive Supervision/Compliance Monitoring (required):		
36	Number of referred to program	Provides the number referred for intensive supervision	Agency providing supervision, compliance monitor and DWI coordinator
37	Percent referred to program that began program	Provides the percentage of individuals who are referred to the program that actual begin it – Calculated by dividing the number who begin the program by the number individuals referred to the program and multiplying by 100	Agency providing supervision, compliance monitor and DWI coordinator
38	Percent that began and completed the program	Tells the percentage that actually complete the program – Calculated by dividing the number who complete the program by the number who begin the program and multiplying by 100	Agency providing supervision, compliance monitor and DWI coordinator
39	Number of hours of mandated meeting necessary to complete the program	Tells the intensity of supervision	Agency providing supervision, compliance monitor and DWI coordinator

	Data Description Required Fields	Rationale for Field/Comments	Data Sources
40	Percent that complete program and are rearrested for DWI one year later	Tells the percentage of individuals who are re-arrested for DWI within one year of finishing the program – Calculated by dividing the number that re re-arrested for DWI one year after discharge by the number who complete the program and multiplying by 100	Agency providing supervision, compliance monitor and DWI coordinator
	Alternative Sentencing:		
41	Number of referred to program	Tells the number referred for outpatient treatment	County courts, ADE, Alternative Sentencing program, DWI coordinator
42	Percent referred to program that begin program	Tells the percentage of individuals who are referred to the program and actually begin it – Calculated by dividing the number of individuals who begin the program by the number of individuals referred to the program and multiplying by 100	County courts, ADE, Alternative Sentencing program, DWI coordinator
43	Percent that begin and completed the program	Tells the percentage of individuals who complete the program – Calculated by dividing the number who complete the program by the number who begin the program and multiplying by 100	County courts, ADE, Alternative Sentencing program, DWI coordinator
44	Percent that complete program and are rearrested for DWI one year later	Tells the percentage of individuals who are re-arrested for DWI within one year of finishing the program – Calculated by dividing the number that are rearrested for DWI one year after discharge by the number who complete the program and multiplying by 100	County courts, ADE, Alternative Sentencing program, DWI coordinator

	Data Description Required Fields	**Rationale for Field/Comments**	**Data Sources**
	Coordination, Planning and Evaluation		
45	Percent of grants evaluated	Tells the percentage of grant projects that are evaluated	DWI coordinator
46	Number of offenders tracked	Tells the percentage of offenders that are tracked	ADE records
47	Number of staff hours worked	Tells the number of hours that are worked on coordination, planning and evaluation efforts	DWI coordinator
48	Number of DWI Planning council meetings	Tells the number of meetings concerning coordination, planning and evaluation efforts	DWI coordinator
	Program Level Performance Measures		
49	Number of DWI arrests by year	Provides the number of DWI arrests per year	Citation Tracking System and local law enforcement agency.
50	Number of dismissals	Provides the number of DWI arrests that were dismissed in court	County Courts
51	Rate of alcohol involved motor vehicle crashes by year	Provides information on the extent that a county is affected by DWI crashes	Division of Government Research for the New Mexico Traffic Safety Bureau
52	Rate of alcohol involved motor vehicle crash injuries by year	Provides information on the extent that a county is affected by injuries as a result of DWI	Division of Government Research for the New Mexico Traffic Safety Bureau
53	Percent convicted to arrested by county	Provides information regarding the county's DWI conviction rate	County Courts and Citation Tracking System