Prospectus

The DWI Resource Center has a database containing details on every police-reported motor vehicle crash in New Mexico for 1986-2012, and a database on every DWI arrest in New Mexico from July 1984 to June 2014.   As well, the Center has complete understanding of the contents, form, and quirks of this massive quantity of important data, and the expertise to analyze and present this data in any way desired.   Data can be presented as tables, graphs, and maps, and in context with census, geographic, and traffic volume information.

The Center is always careful to ensure the privacy of protected individual information fields in these databases. Within that framework, the Center has unlimited abilities to collaborate with others on any kinds of research study of interest, in service to its mission to promote understanding of the DWI prevention systems and to reduce DWI death and injury.

Examples of Analyses readily available
1. Worst DWI offenders in a specified period and/or area
   a. Highest BAC's
   b. Most DWI arrests
   c. Most DWI convictions
   d. Most DWI acquittals
   e. Most refusals
   f. Most DWI arrests from crashes
   g. Youngest/oldest
   h. Longest drinking careers
2. Worst drivers in a specified period and/or area
   a. Most crashes
   b. Most alcohol-related crashes
   c. Most injury crashes
   d. Most at-fault crashes
3. Highest crash locations in a specified period and/or area
   a. Most crashes
   b. Most rush-hour crashes
   c. Most alcohol-related crashes
   d. Most hit-and-run crashes
   e. Most pedestrian crashes
   f. Most speeding crashes
   g. Most distracted-driver crashes
   h. Most running-red-light crashes
   i. Highest crashes per traffic volume
4. Court performance in a specified period and/or area
   a. Highest/lowest conviction rates
   b. Longest times to disposition
   c. Repeat offender cases in limited jurisdiction courts
   d. Highest guilty plea rates
   e. Most/least jail time/fines
   f. Court compliance with mandatory minimum sentencing for DWI repeat offenders
   g. Drivers with DWI arrests or crashes while waiting for court action

       h.   Court actions on DWI arrests while a prior arrest is pending
       i.   Variations in court delays and outcomes depending on attorney representation
       j.   Drivers with most DWI arrests that lack court dispositions
       k.   Courts with most DWI arrests that lack court dispositions
       l.   Recidivism rate variations by court, disposition, and sentence provisions

5. State DWI citation processing issues
   a. Drivers with crashes or repeat arrests during revocation periods
   b. Drivers whose citations that vanish from state records
   c. DWI citations nullified after issuance without court action
   d. Drivers with crashes or repeat arrests while awaiting license hearings
   e. Variations in hearing results depending on attorney representation

6. Issue studies at particular locations or areas
   a. Before/after analysis for law or policy changes
   b. Before/after analysis for construction
   c. Before/after analysis for business opening/closing
   d. Comparison to other similar areas
   e. Long term trend analysis