

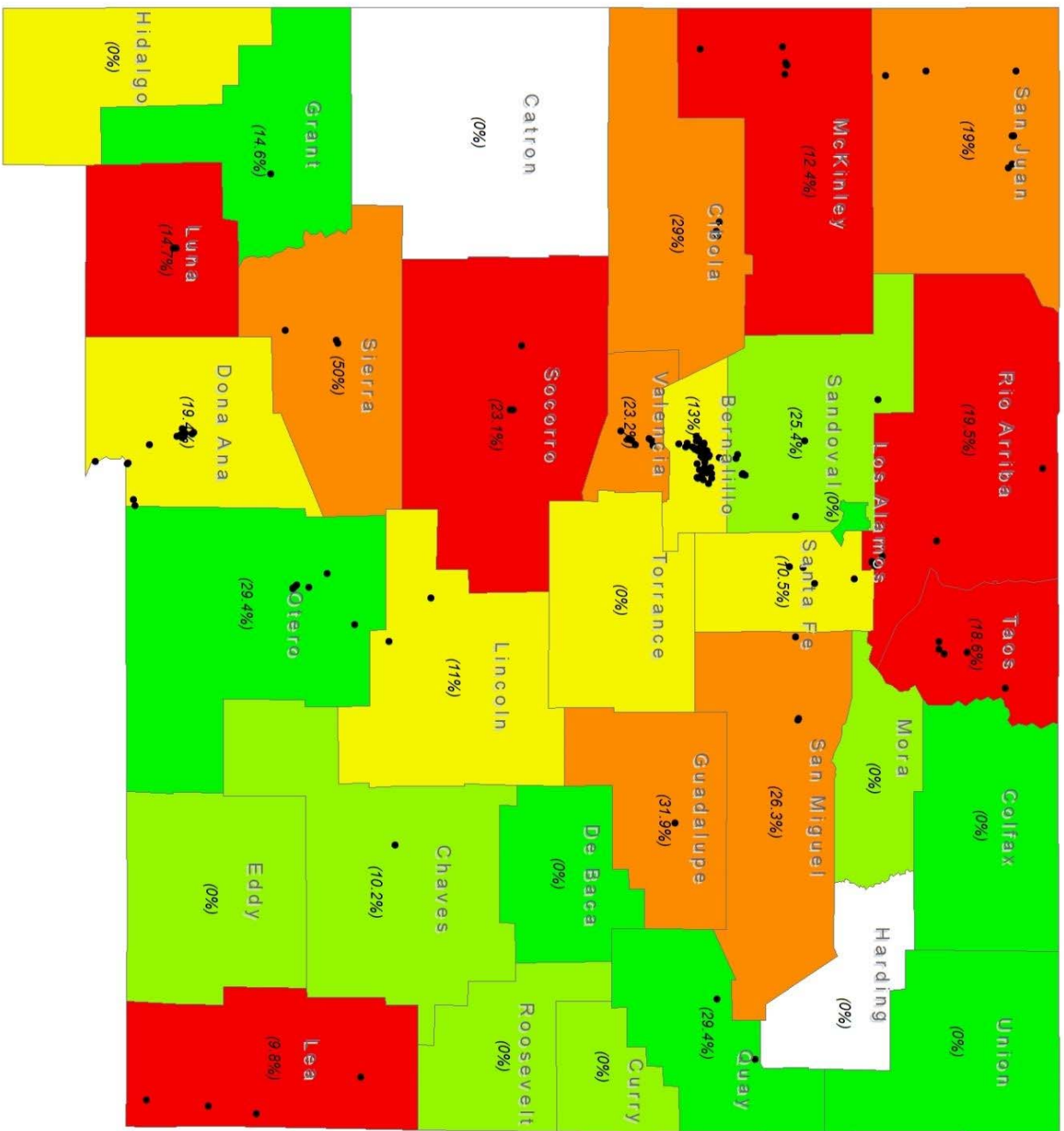
PRE-KINDERGARTEN

NM COUNTIES

2010

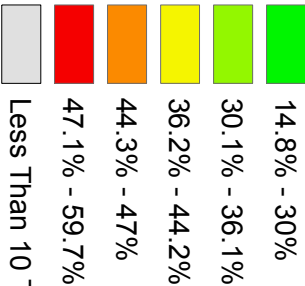
NEW MEXICO COMMUNITY DATA COLLABORATIVE

Are we funding Pre-K where children are at greatest academic risk?



3rd Grade Reading Proficiency

(Percent of 4-yr-olds Enrolled in Pre-K)

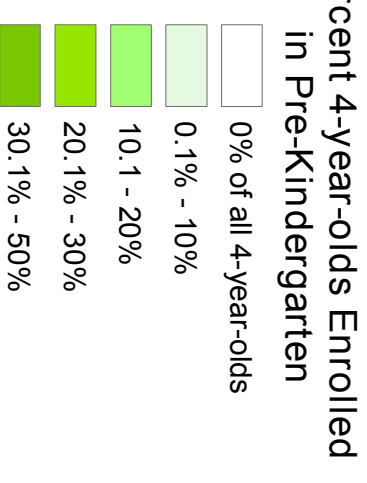
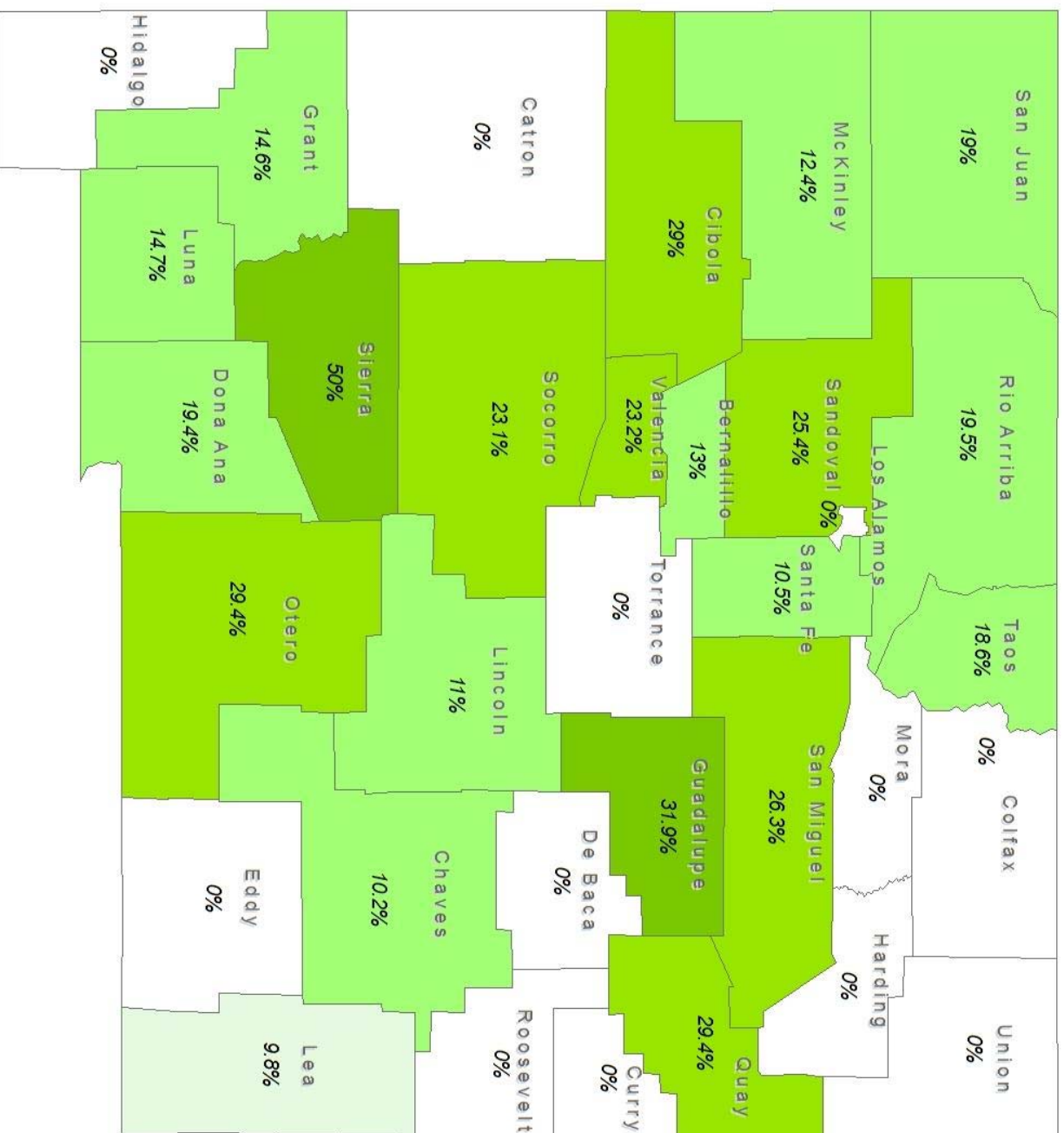


Pre-Kindergarten Sites

Source: NM PED

How do we increase Pre-K enrollment in counties where high percentages of children are not proficient in reading?

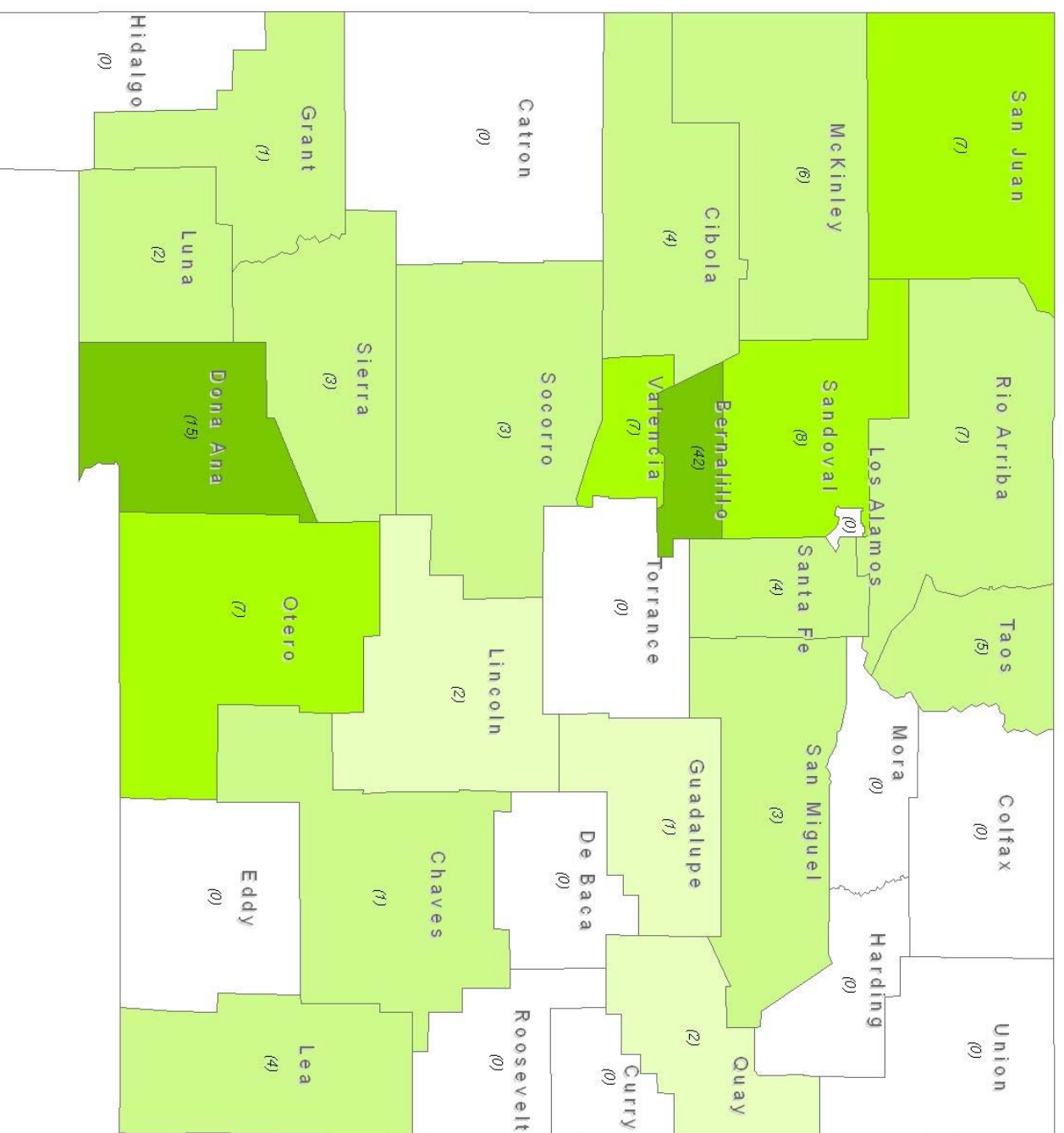
How many of our 4-year-olds are enrolled in Pre-Kindergarten?



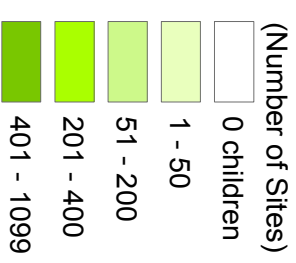
Source: CYFD, NM IBIS

Of 30,000 4-year-olds in New Mexico, a total of 4090 (13.4%) are enrolled at 134 state-funded Pre-Kindergarten sites.

Where are the most 4-year-olds enrolled in Pre-Kindergarten?



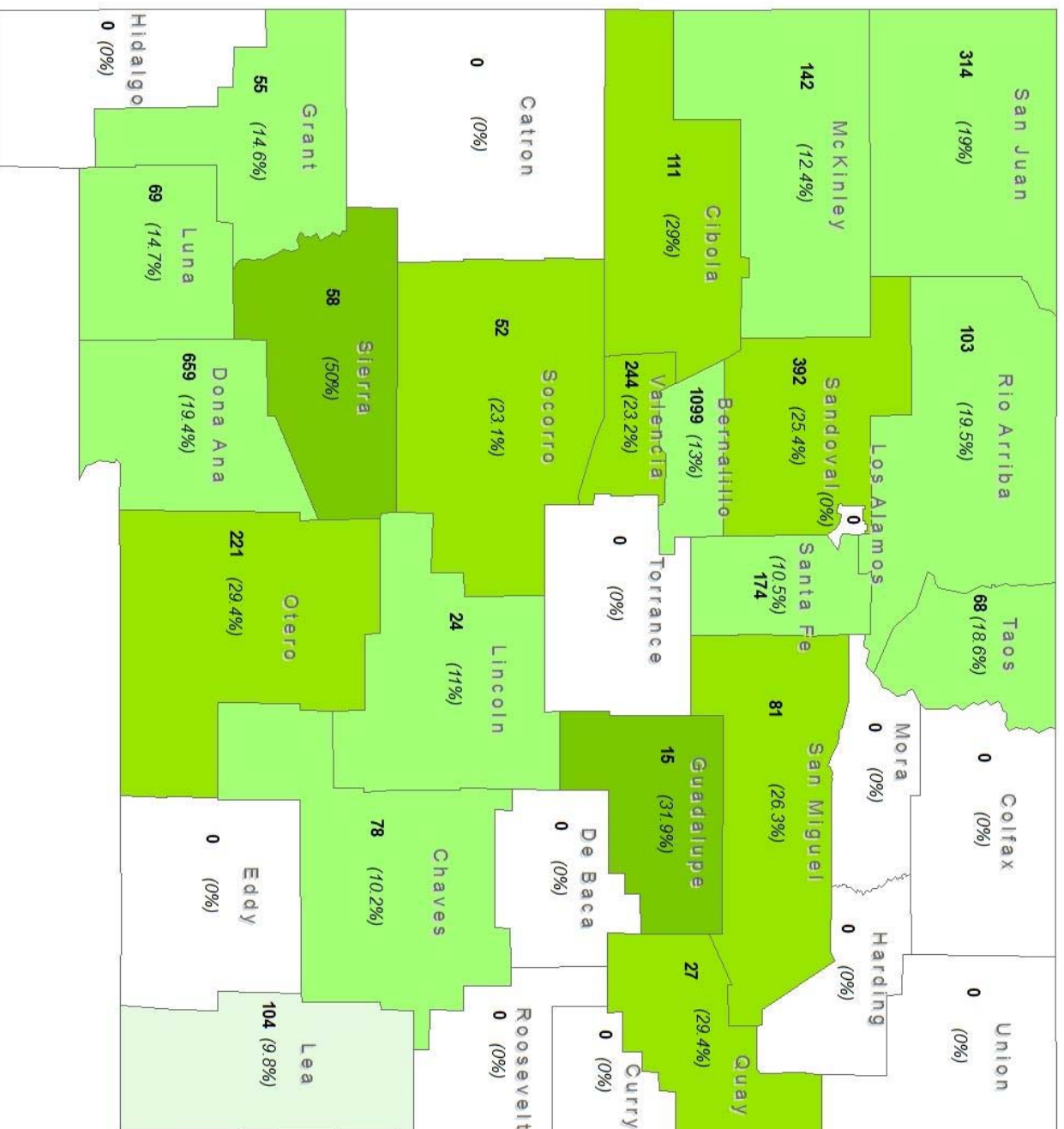
Number of Children Enrolled in Pre-Kindergarten, 2011



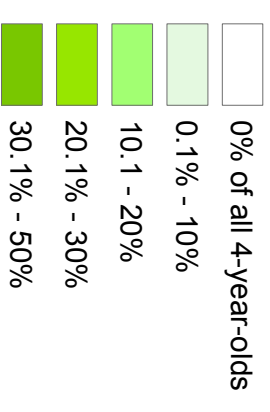
Source: CYFD

- There a total of 4090 children enrolled at 134 state-funded Pre-Kindergarten sites in New Mexico (as of Feb 2011).
- Bernalillo, Sandoval and Doña Ana Counties account for over 50% of enrollment.
- 11 counties have no children enrolled in Pre-Kindergarten.

Where are the highest percentages of 4-year-olds enrolled in Pre-Kindergarten?



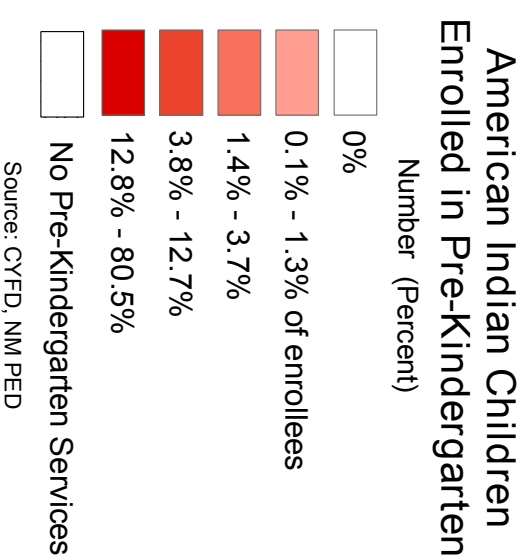
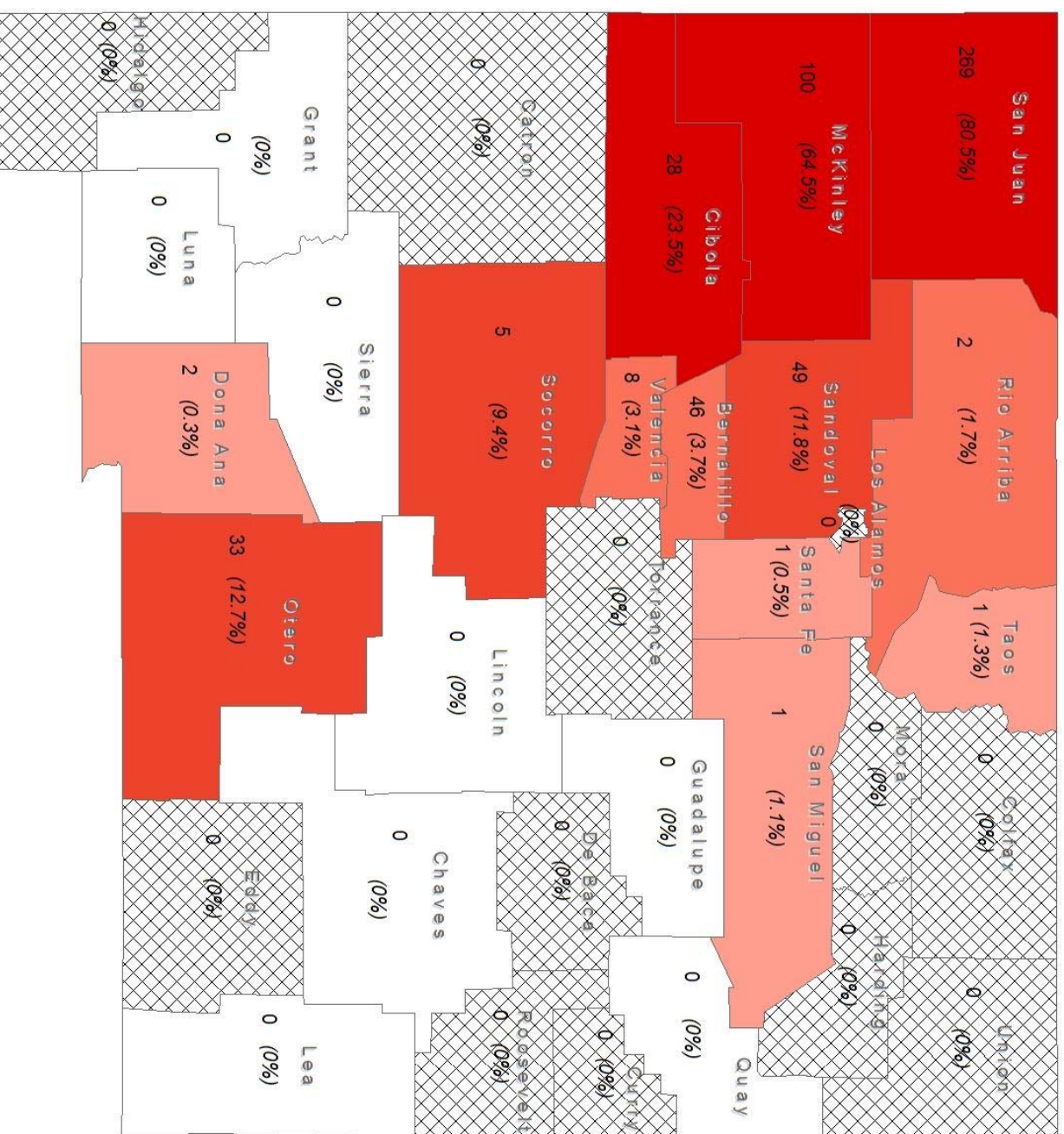
Percent 4-year-olds Enrolled
in Pre-Kindergarten
Children Enrolled
(Percent of 4-year-olds)



Source: CYFD, NM IBIS

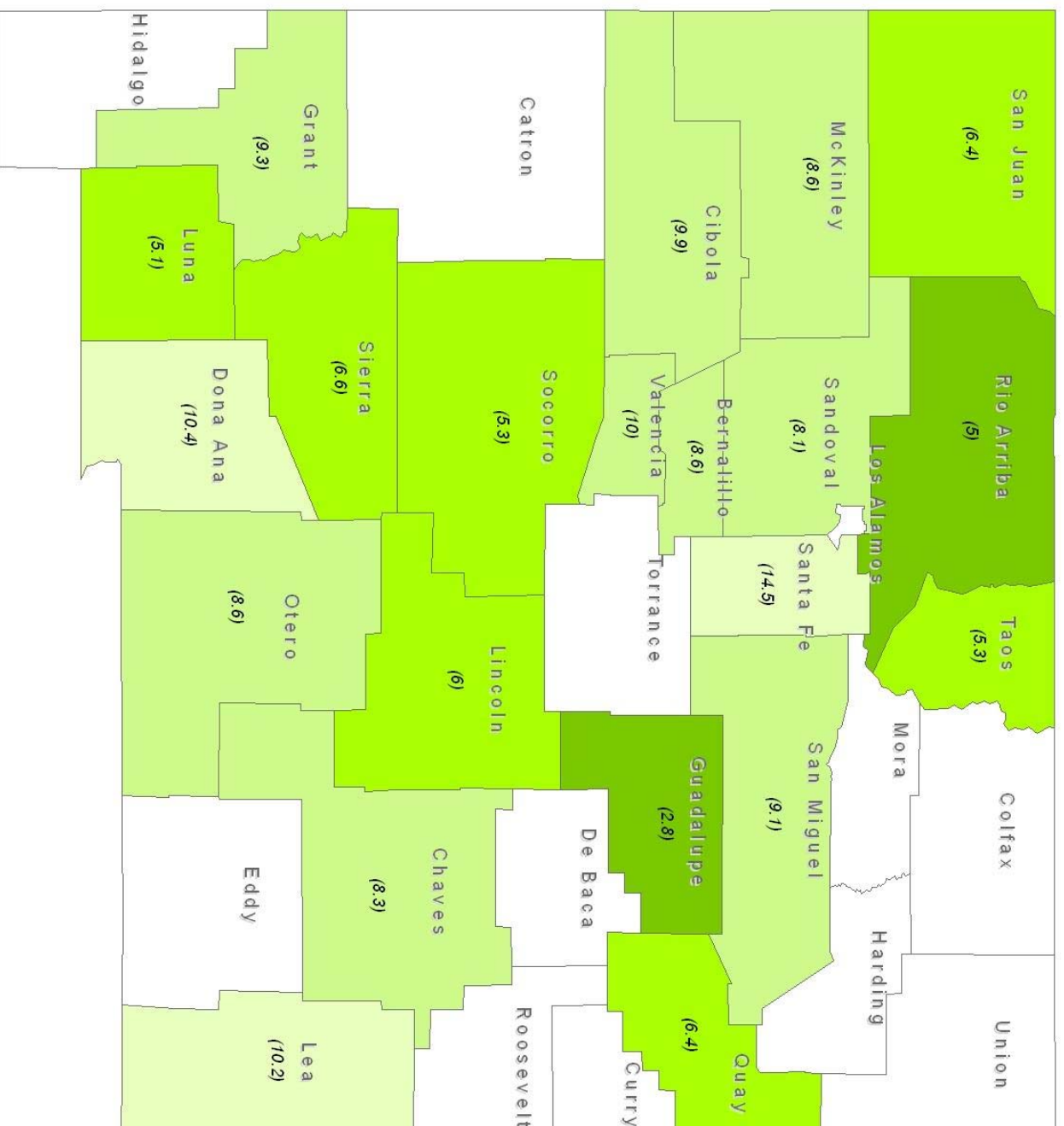
- Sierra and Guadalupe Counties have the highest percent of 4-year-olds enrolled.
- Lea and Chaves Counties have the lowest.
- 11 counties have no children enrolled in Pre-Kindergarten.

How many of our American Indian 4-year-olds are enrolled in Pre-Kindergarten?

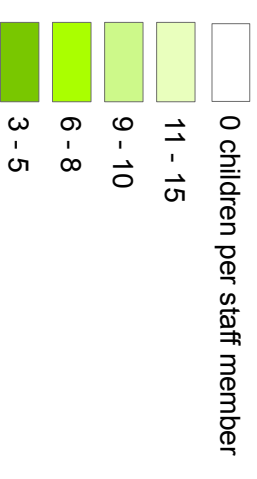


545 American Indian children are enrolled in Pre-Kindergarten, representing 13.3% of total enrollment and 14% of all 4-year-old American Indian children. San Juan and McKinley counties account for over 350 of the American Indian children enrolled.

How many children must each staff member care for at Pre-Kindergarten sites?



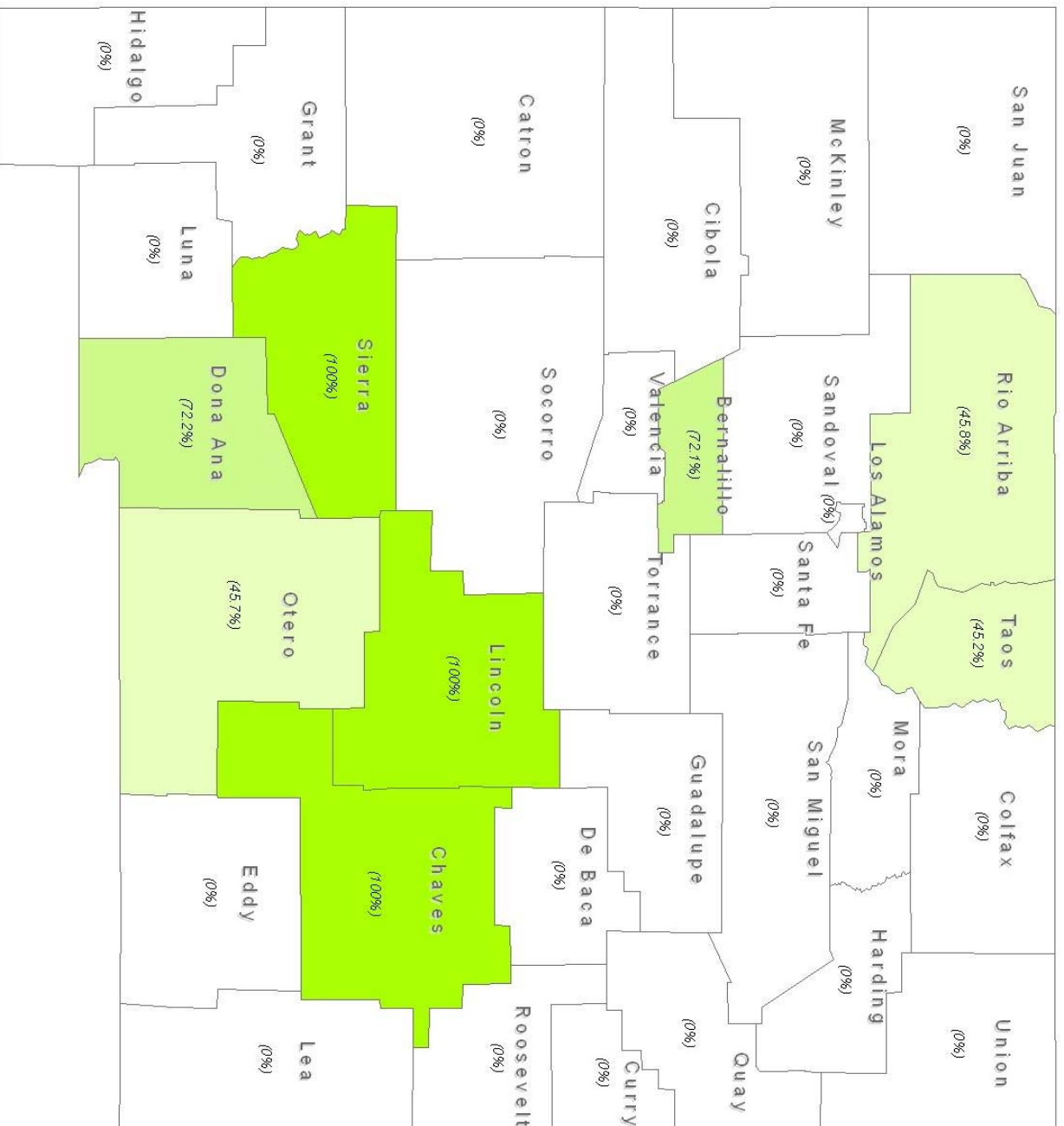
Ratio of Children per Staff Member
Pre Kindergarten, 2011
(Number of Staff)



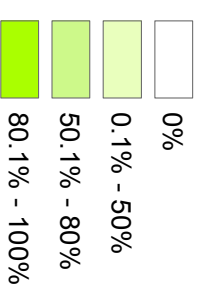
Source: CYFD, PED

- Rio Arriba and Guadalupe Counties have the lowest number of children per staff member.
- Santa Fe and Doña Ana Counties have the highest.

How many children go to high quality Pre-Kindergarten programs?



Percent of Pre-K Children Enrolled in 4- or 5-Star Programs (Percent)



Source: NMPED, CYFD, 2011

- Only 8 Counties have 4- or 5- Star facilities with state-funded enrollment.
- Statewide, there are 1088 slots for children at 4- or 5-Star facilities (25.6% of total capacity).

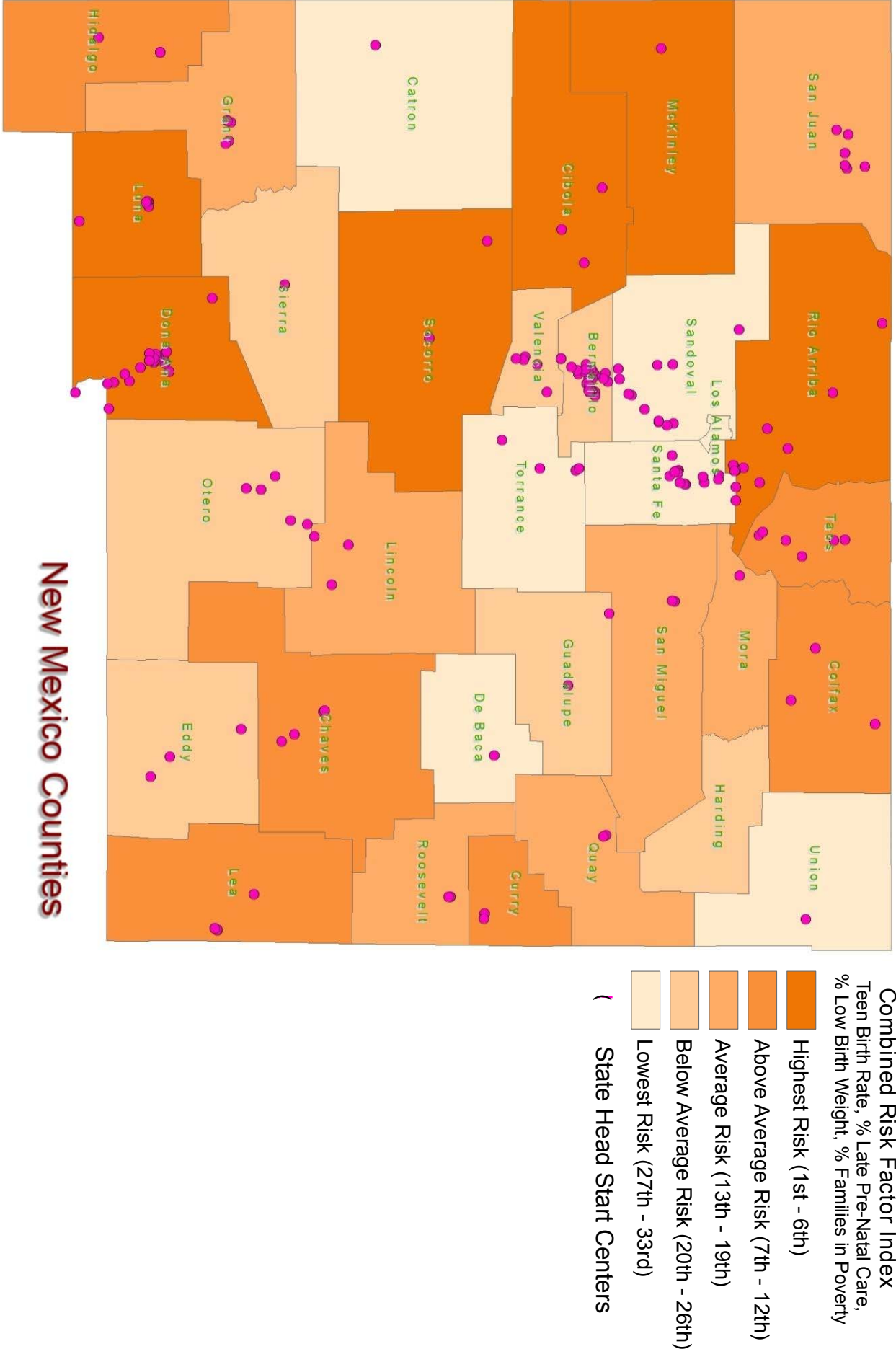
HEAD START

NM COUNTIES

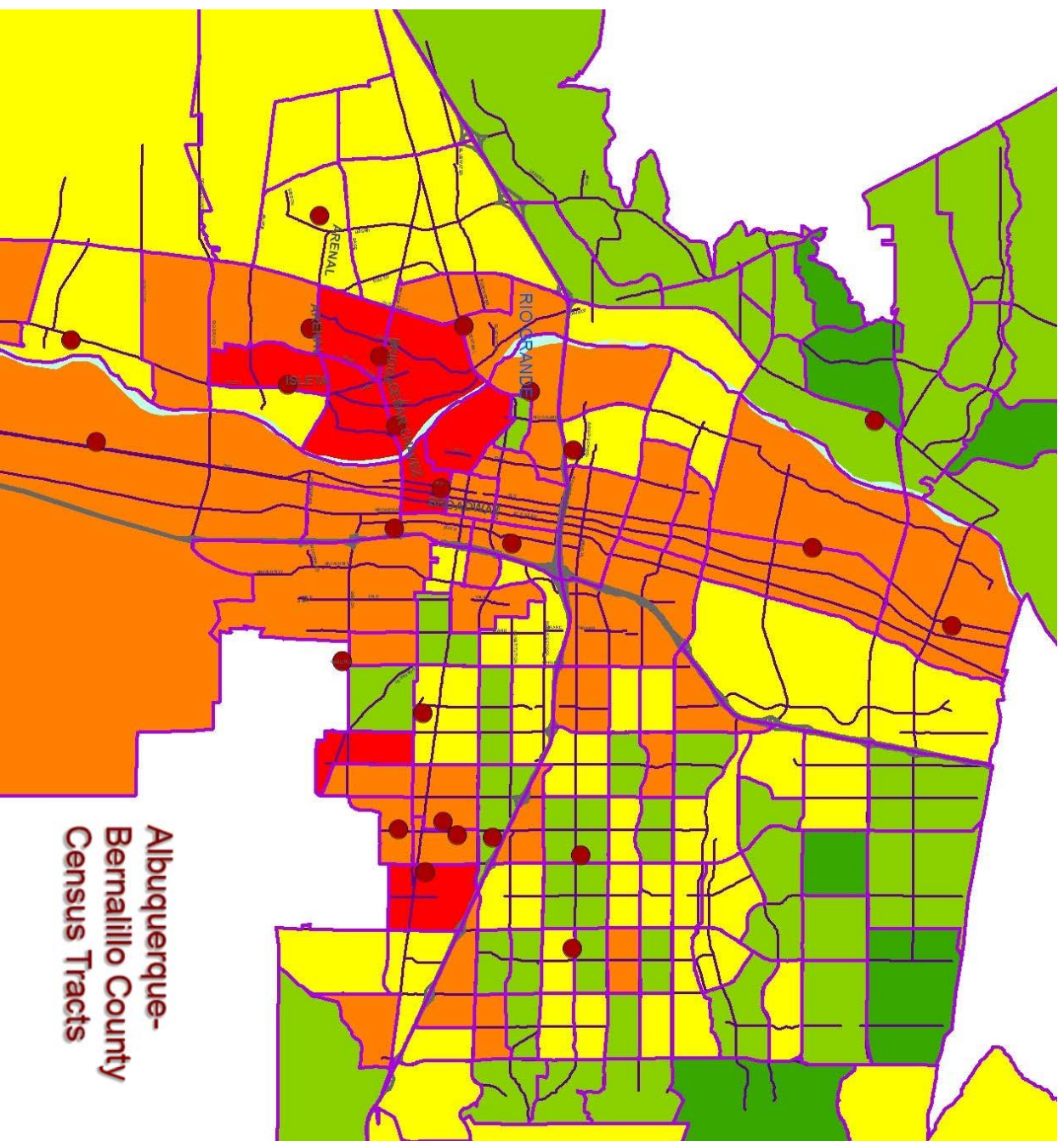
2011

NEW MEXICO COMMUNITY DATA COLLABORATIVE

Are there Head Start programs in the areas most at risk in NM counties?



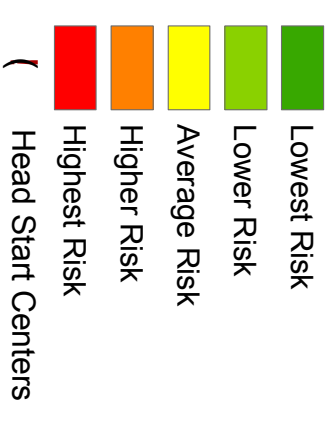
Are there Head Start programs in the areas most at risk in Albuquerque?



Albuquerque-
Bernalillo County
Census Tracts

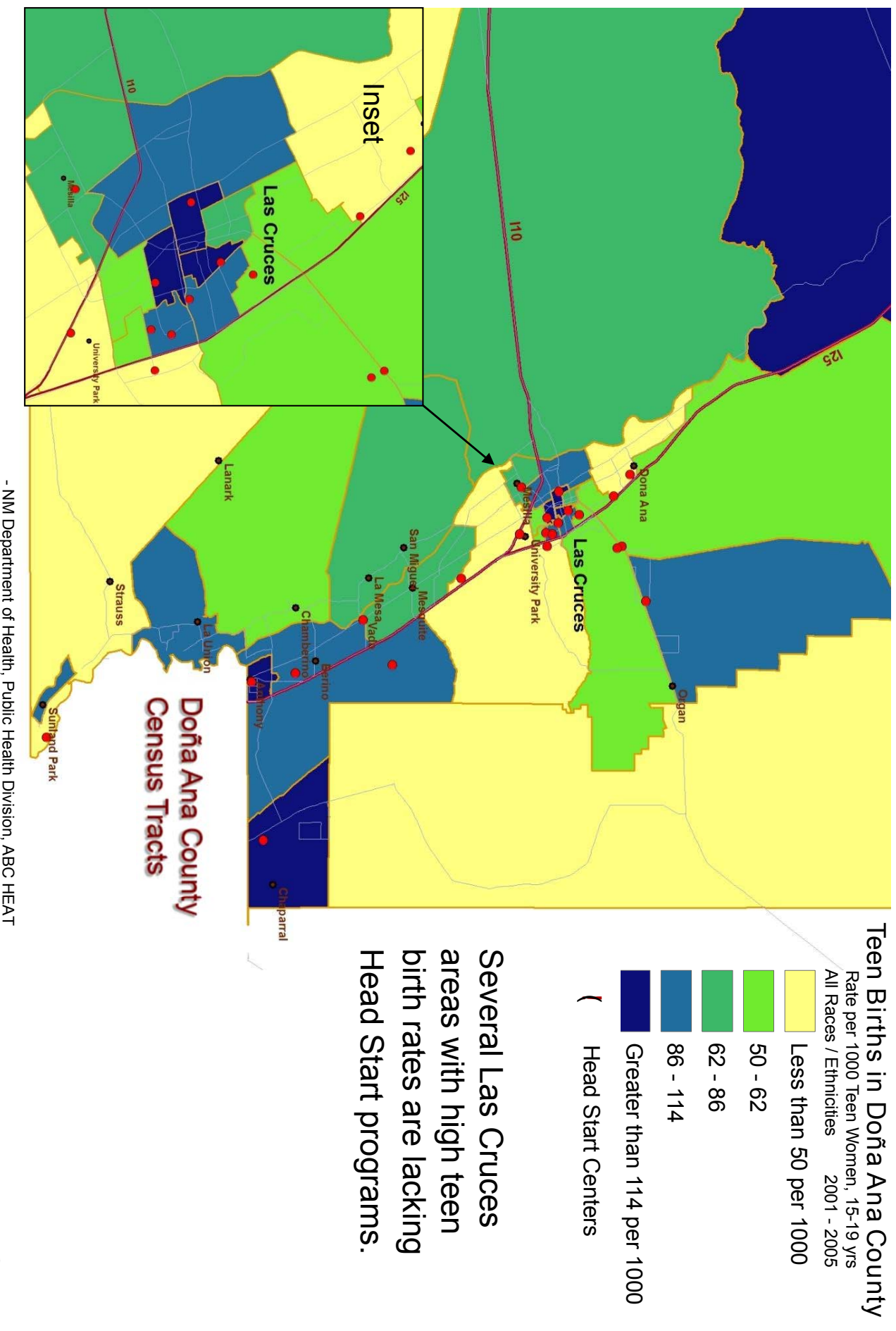
- NM Department of Health, Public Health Division, ABC HEAT

Combined Risk Factor Index
% Teen Births, % Late Pre-Natal Care,
% Low Birth Weight, % Low Income HHs



The Albuquerque neighborhood of highest risk (with a population of 35,000) is served by 1 high quality child care program, 1 City of Albuquerque pre-school, and 4 Head Start programs.

Are there Head Start programs in the areas most at risk in Las Cruces?

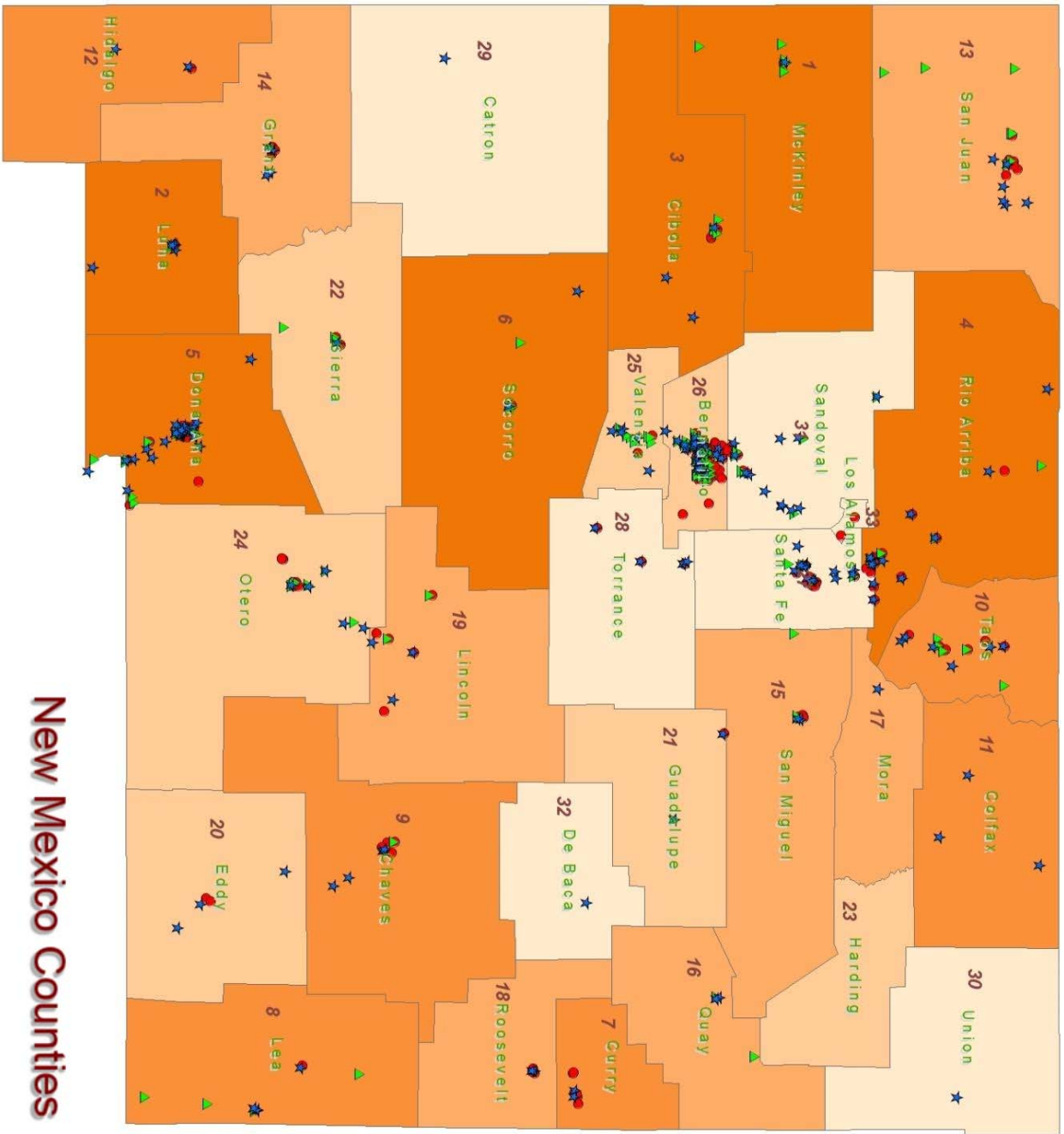


CHILD CARE, PRE-KINDERGARTEN AND HEAD START Mapping Combined Services

NM COUNTIES
2011

NEW MEXICO COMMUNITY DATA COLLABORATIVE

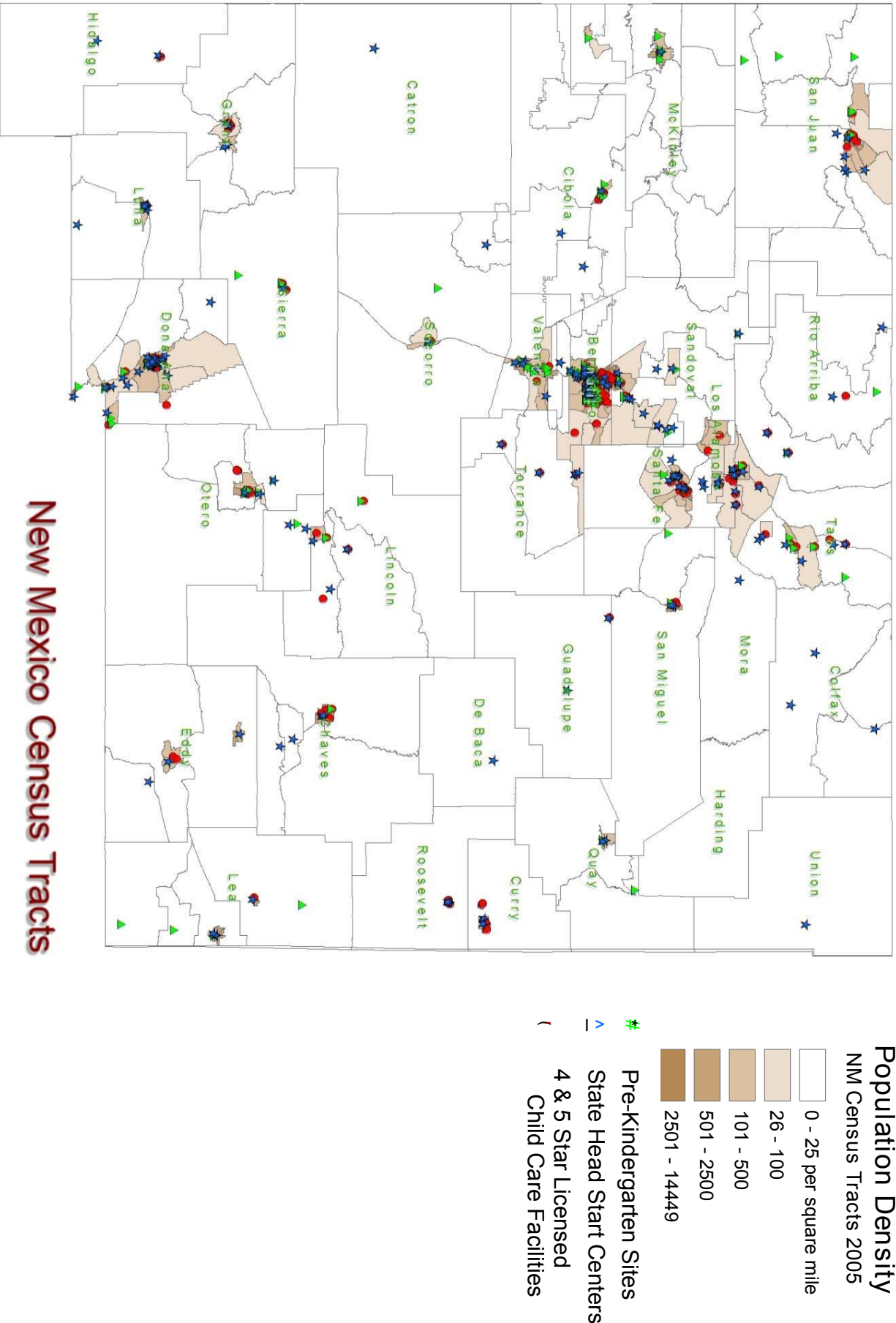
Head Start, Pre-Kindergarten and Child Care sites in New Mexico.



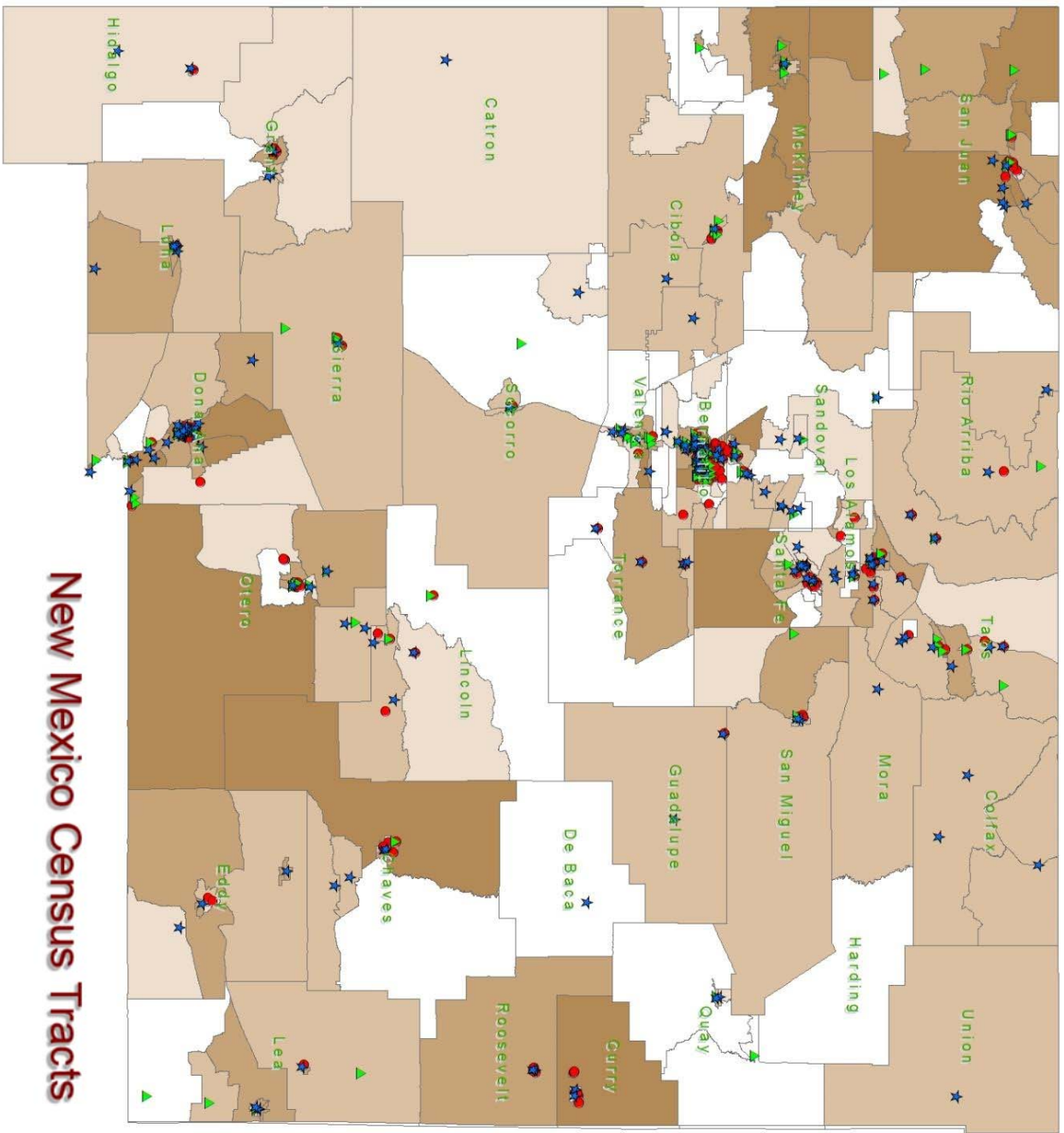
- Combined Risk Factor Index
Teen Birth Rate, % Late Pre-Natal Care,
% Low Birth Weight, % Families in Poverty
- Highest Risk (1st - 6th)
 - Above Average Risk (7th - 12th)
 - Average Risk (13th - 19th)
 - Below Average Risk (20th - 26th)
 - Lowest Risk (27th - 33rd)
- # Pre-Kindergarten Sites
- State Head Start Centers
(Child Care Facilities

New Mexico Counties

Head Start, Pre-Kindergarten and Child Care sites in New Mexico.



Head Start, Pre-Kindergarten and Child Care sites in New Mexico.

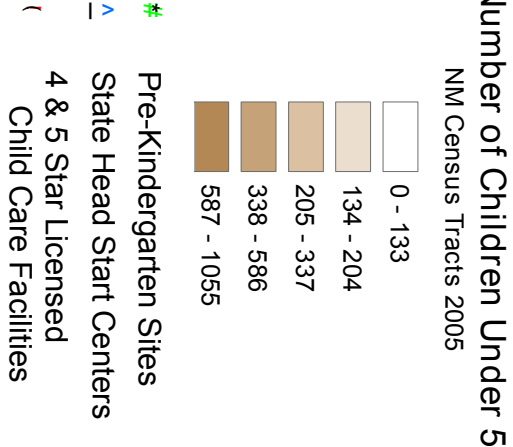


New Mexico Census Tracts

NEW MEXICO COMMUNITY DATA COLLABORATIVE

Analysis contributed by: NMDOH-CFD

SERVICES- 56



SELECTED OUTCOME MEASURES RELATED TO EARLY CHILDHOOD ISSUES

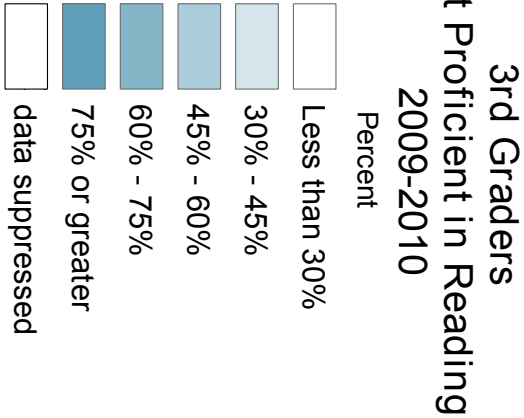
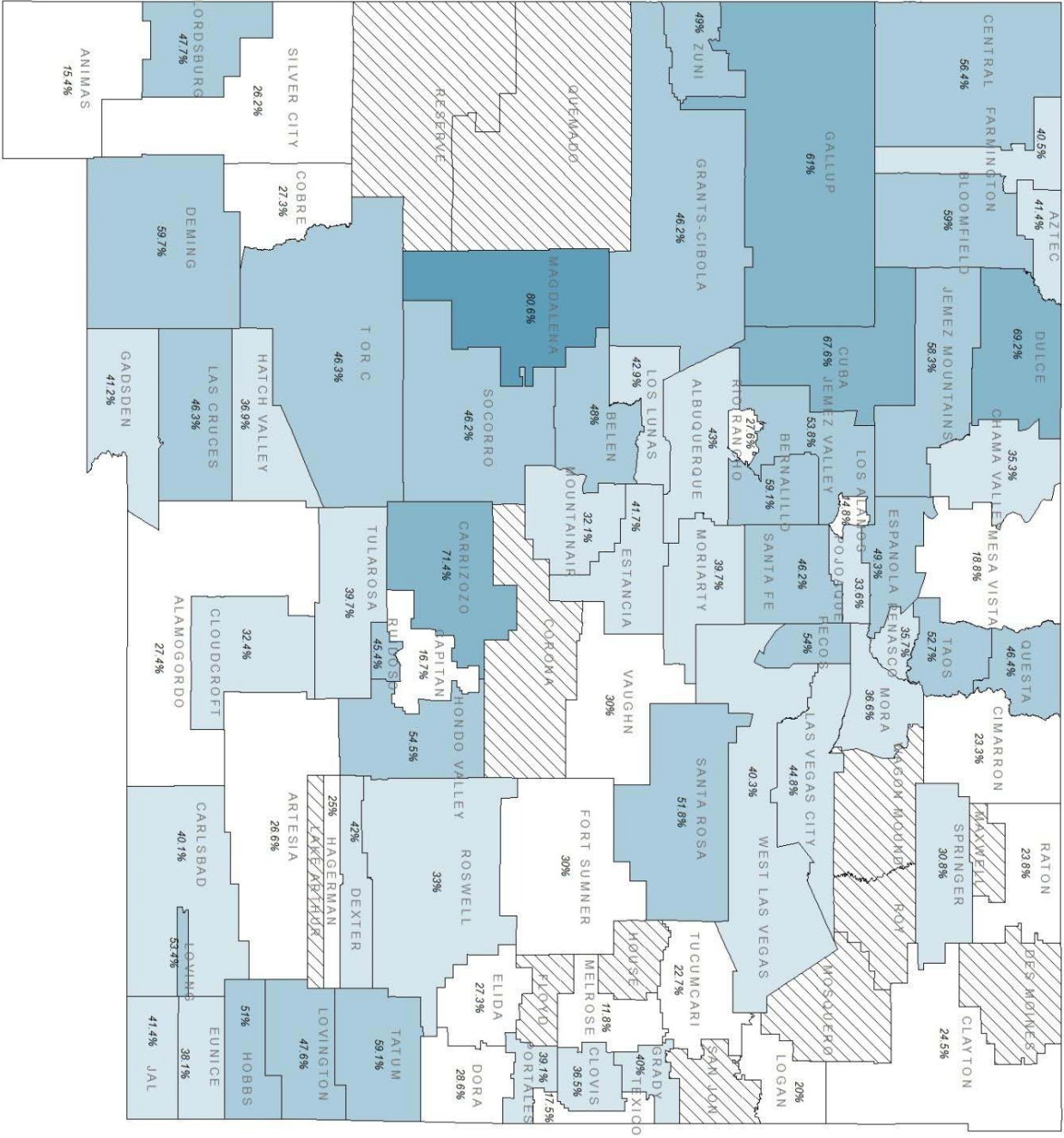
May 31, 2011

ACADEMIC ACHIEVEMENT

NM SCHOOL DISTRICTS 2010

NEW MEXICO COMMUNITY DATA COLLABORATIVE

In which school districts are children having the most trouble reading?



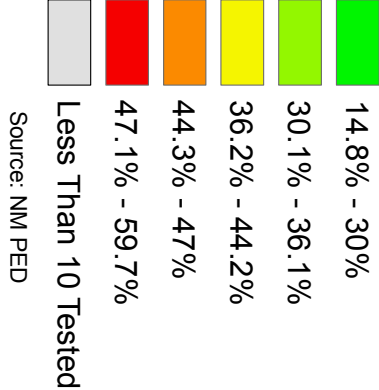
Source: NM PED

Statewide, 42.5% of 25,674 3rd graders scored below proficiency on New Mexico's Standards-Based Assessments in 2009-2010

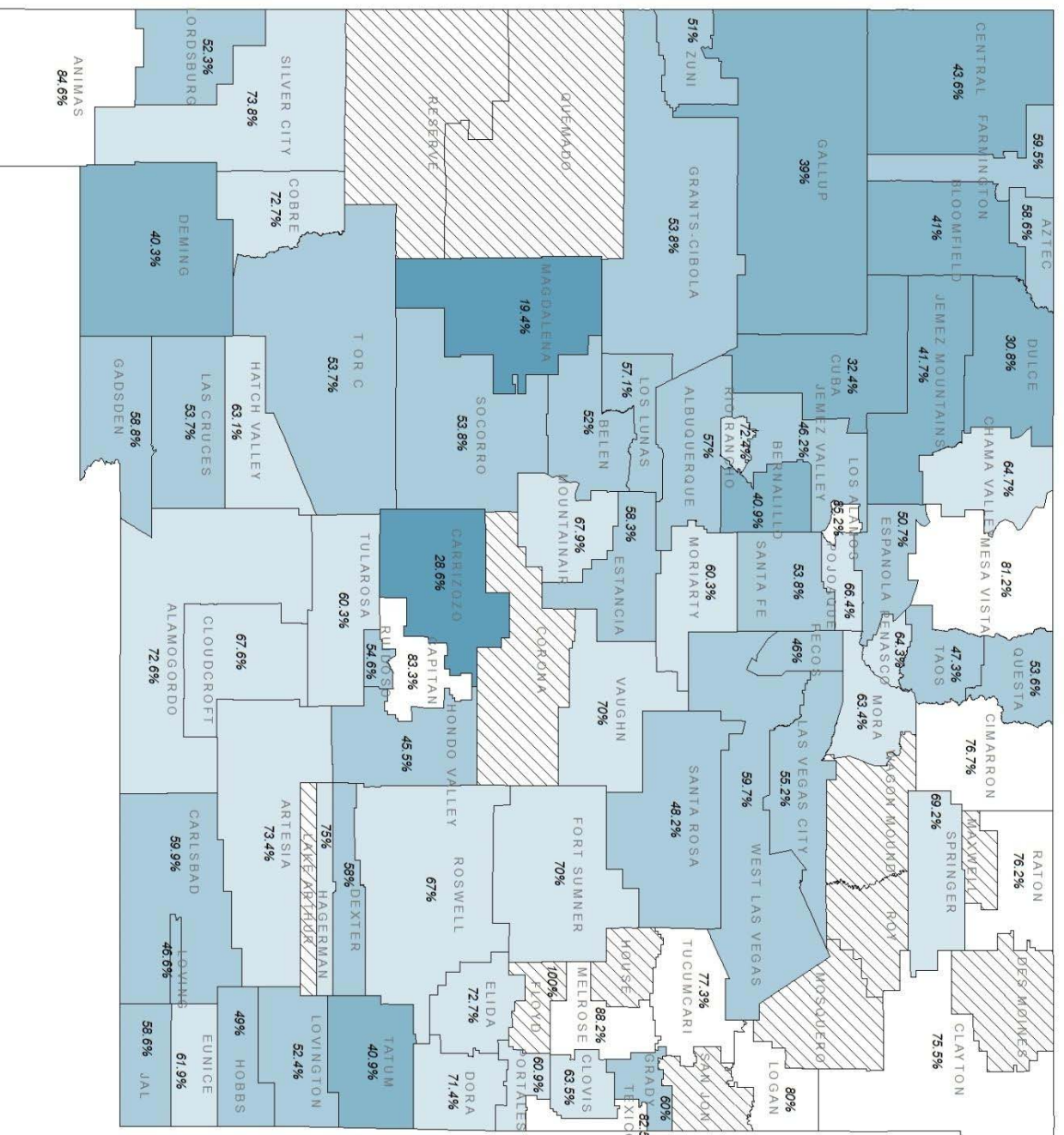
In which counties are children having the most trouble reading?



School Readiness, 2010
Percent of 3rd Graders
Not Proficient In Reading



3rd Graders Proficient or Above in Reading



Less than 30%

30% - 45%

45% - 60%

60% - 75%

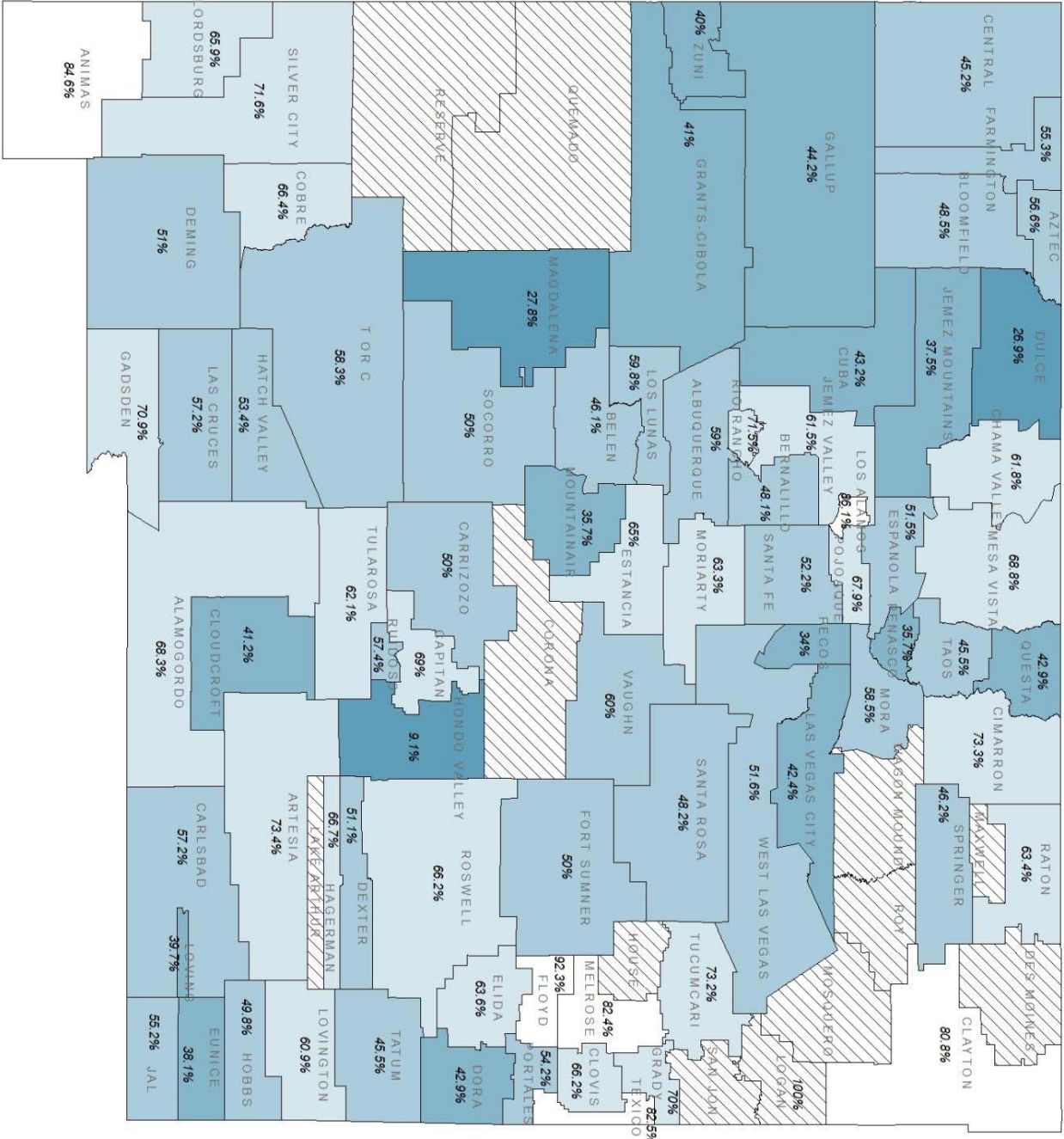
75% or greater

data suppressed

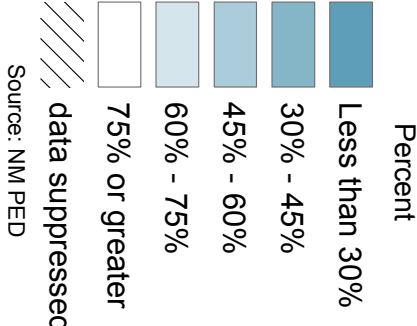
Source: NM PED

Source: NM PED

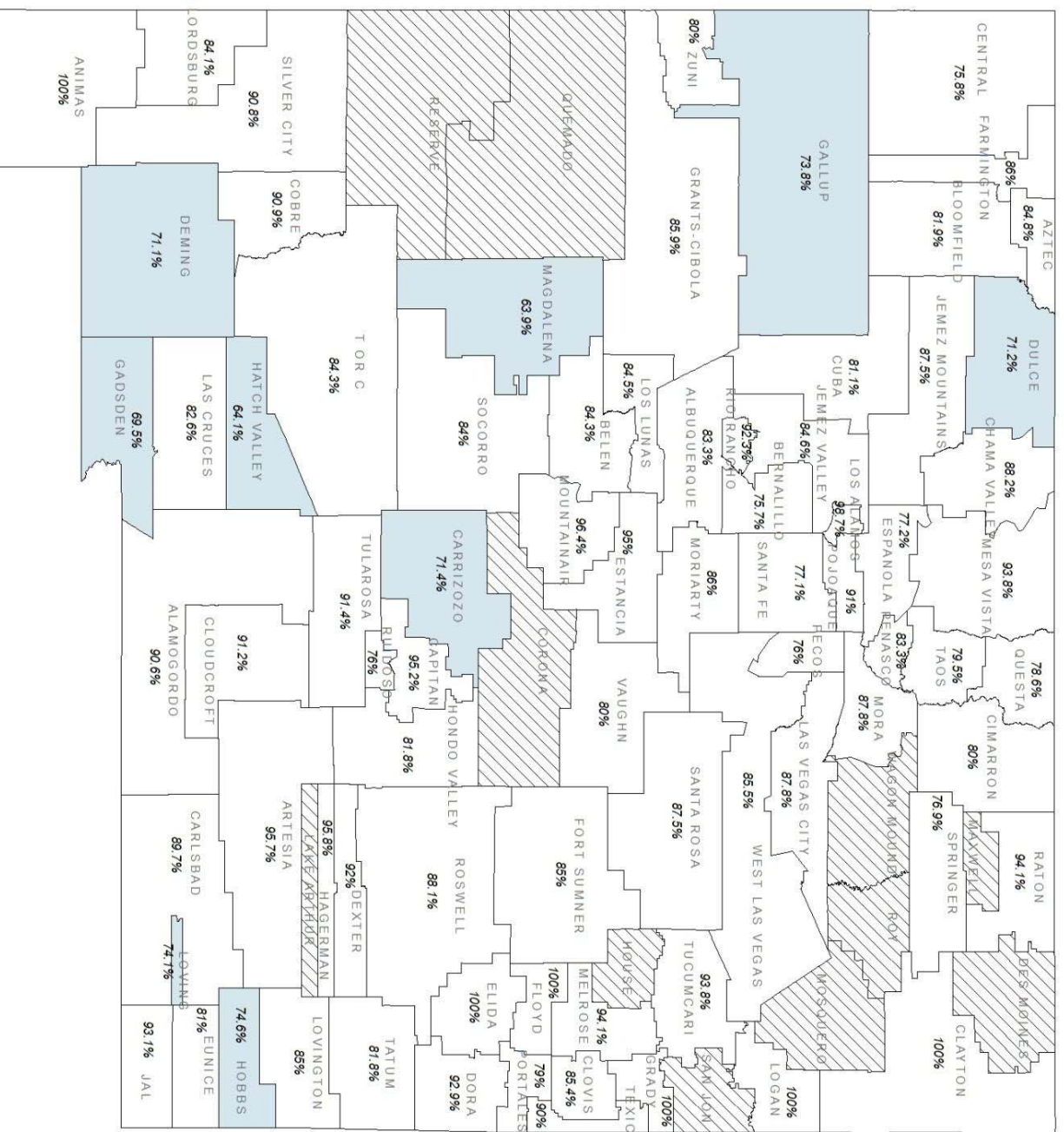
Where are the 3rd grade children who are proficient in math?



3rd Graders
Proficient or Above in Math
2009-2010



3rd Graders Proficient or Above in Science



Percent

60 - 75%

75% - 100%

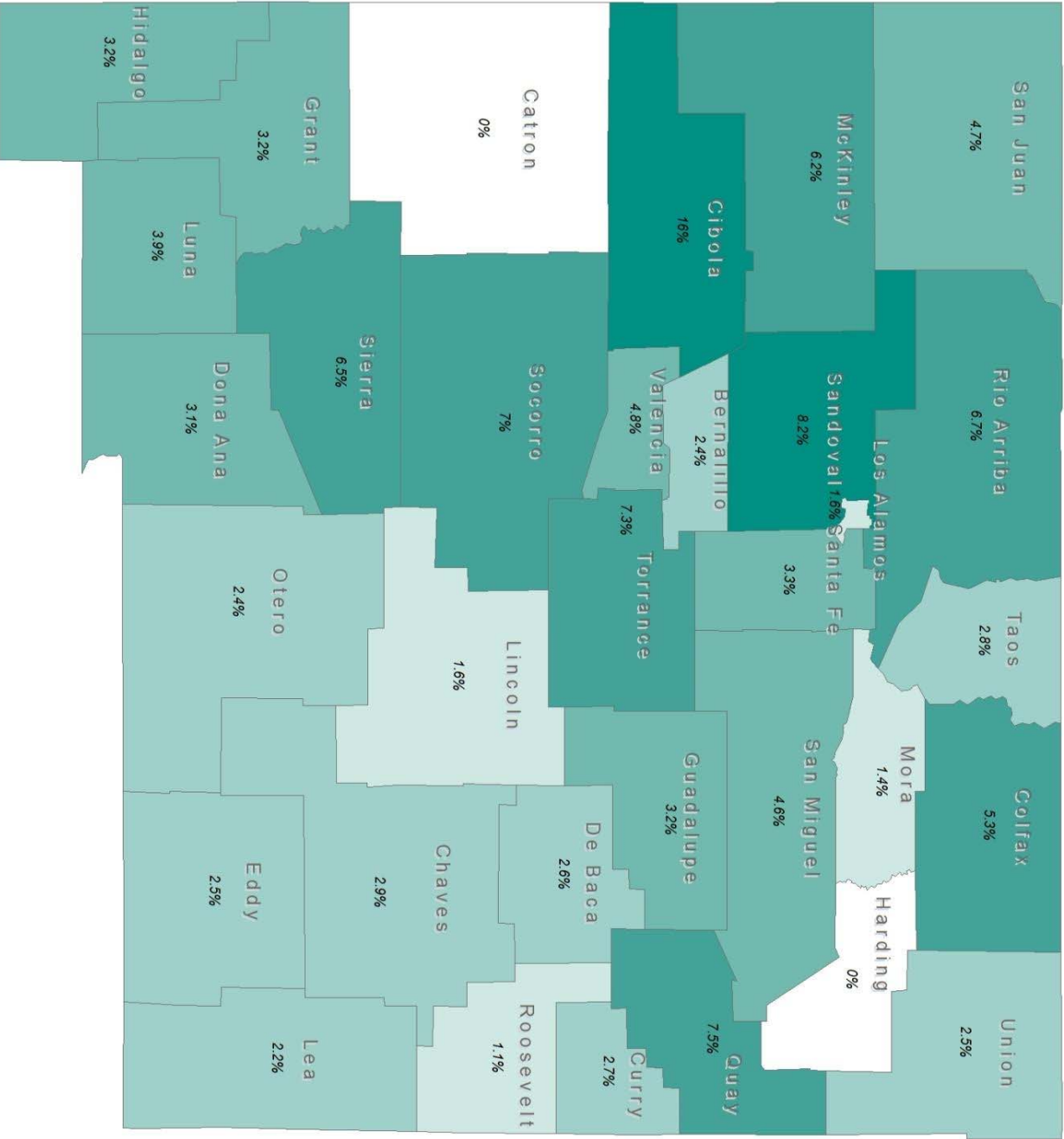
data suppressed

Source: NM PED

Source: NM PED

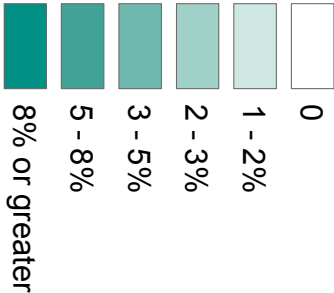
3rd graders in the majority of NM school districts demonstrate high proficiency on science assessments in 2009-2010

Which NM counties have the highest drop out rate?



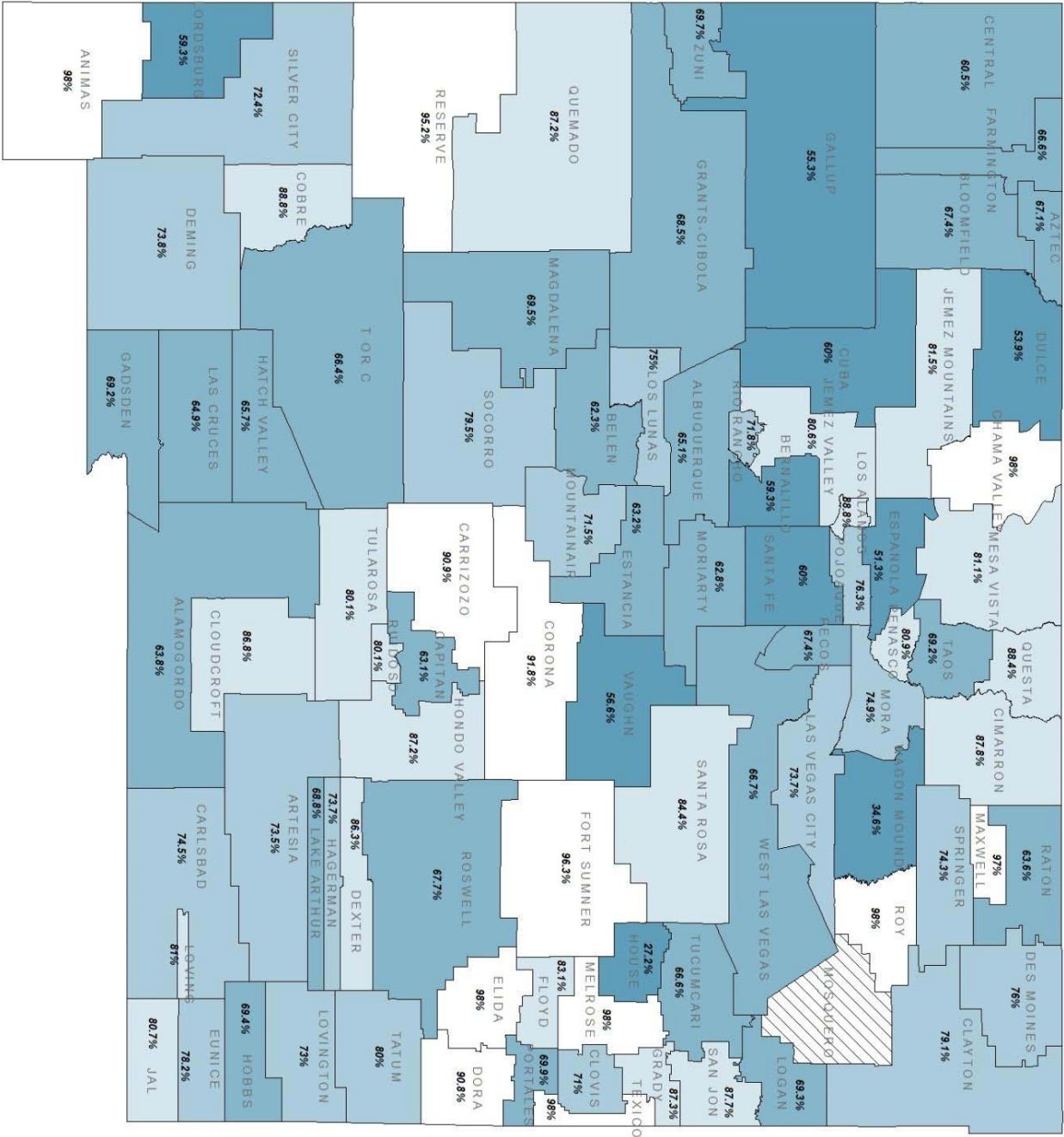
High School Drop Out, 2010

Percent Students Dropping Out



Source: NM PED

Which NM school districts have the highest graduation rate?



Substance Abuse (YRBS)

NM COUNTIES

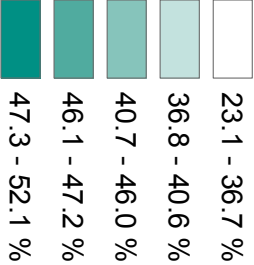
2009

NEW MEXICO COMMUNITY DATA COLLABORATIVE

High School Students – Recent Alcohol Use



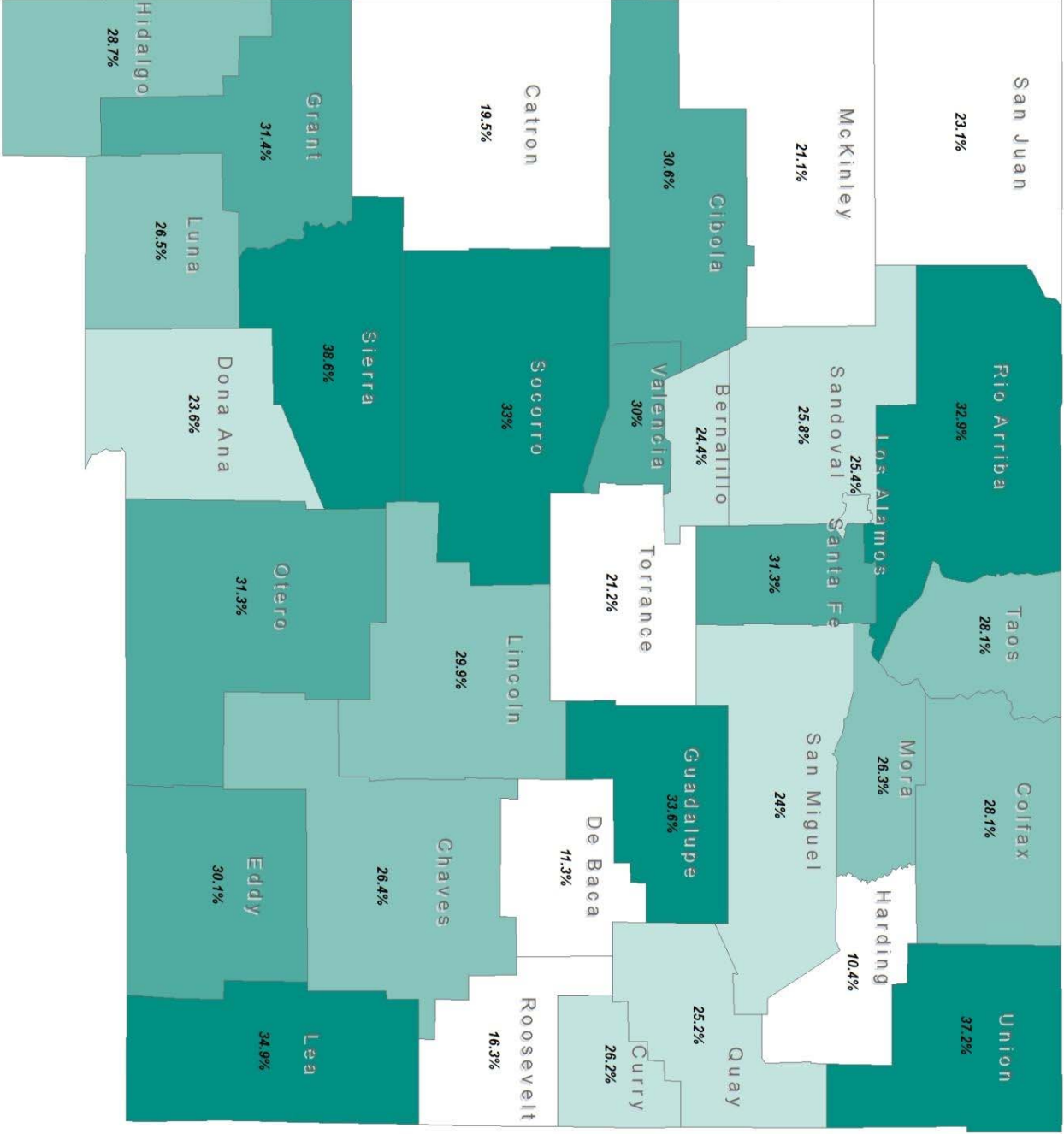
Percent of High School Students Reporting Recent Alcohol Use (2009)



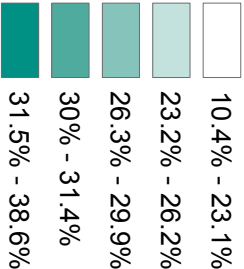
Source: NM YRBS

40.5% of NM High School students report drinking alcohol on at least one of the past 30 days.

High School Students – Recent Binge Drinking



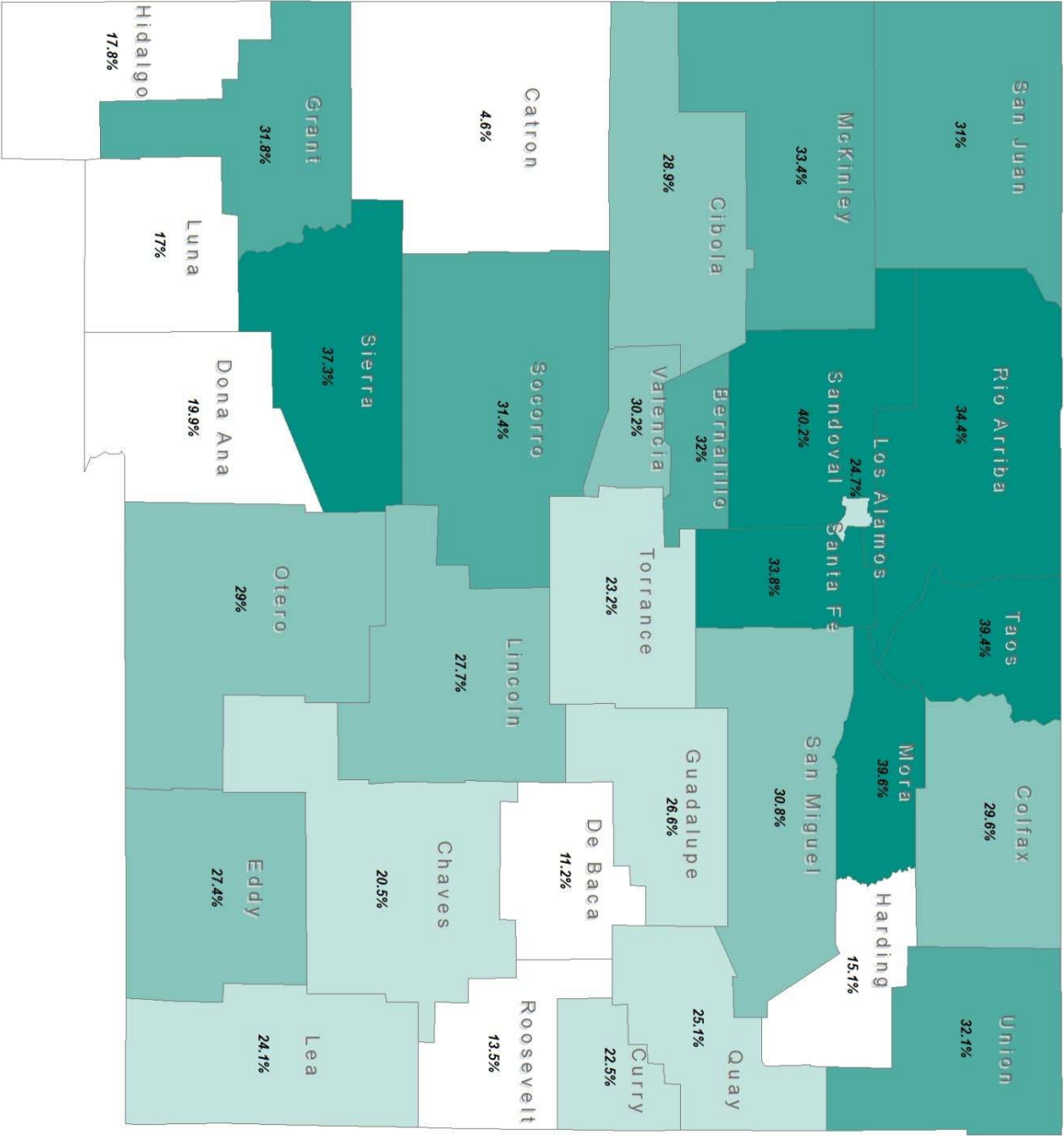
Percent of High School Students Reporting Recent Binge Drinking (2009)



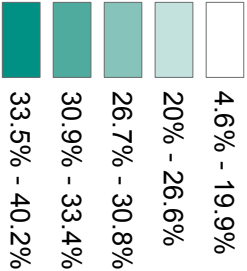
Source: NM YRBS

25% of NM High School students report drinking 5 or more alcoholic drinks in a row, or within a couple of hours, on at least one of the past 30 days.

High School Students – Recent Marijuana Use



Percent of High School Students Reporting Recent Marijuana Use (2009)



Source: NM YRBS

28% of NM High School students report using marijuana at least once in the past 30 days.

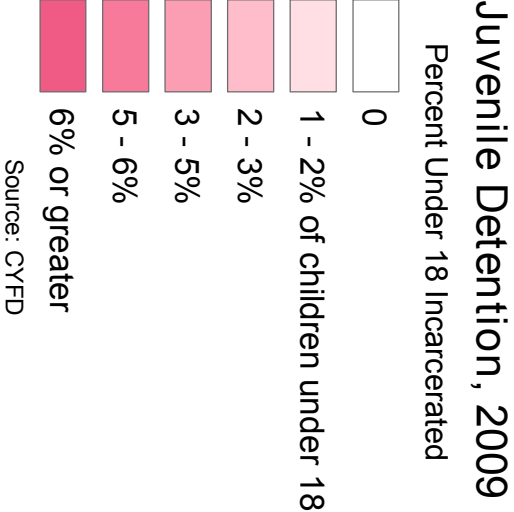
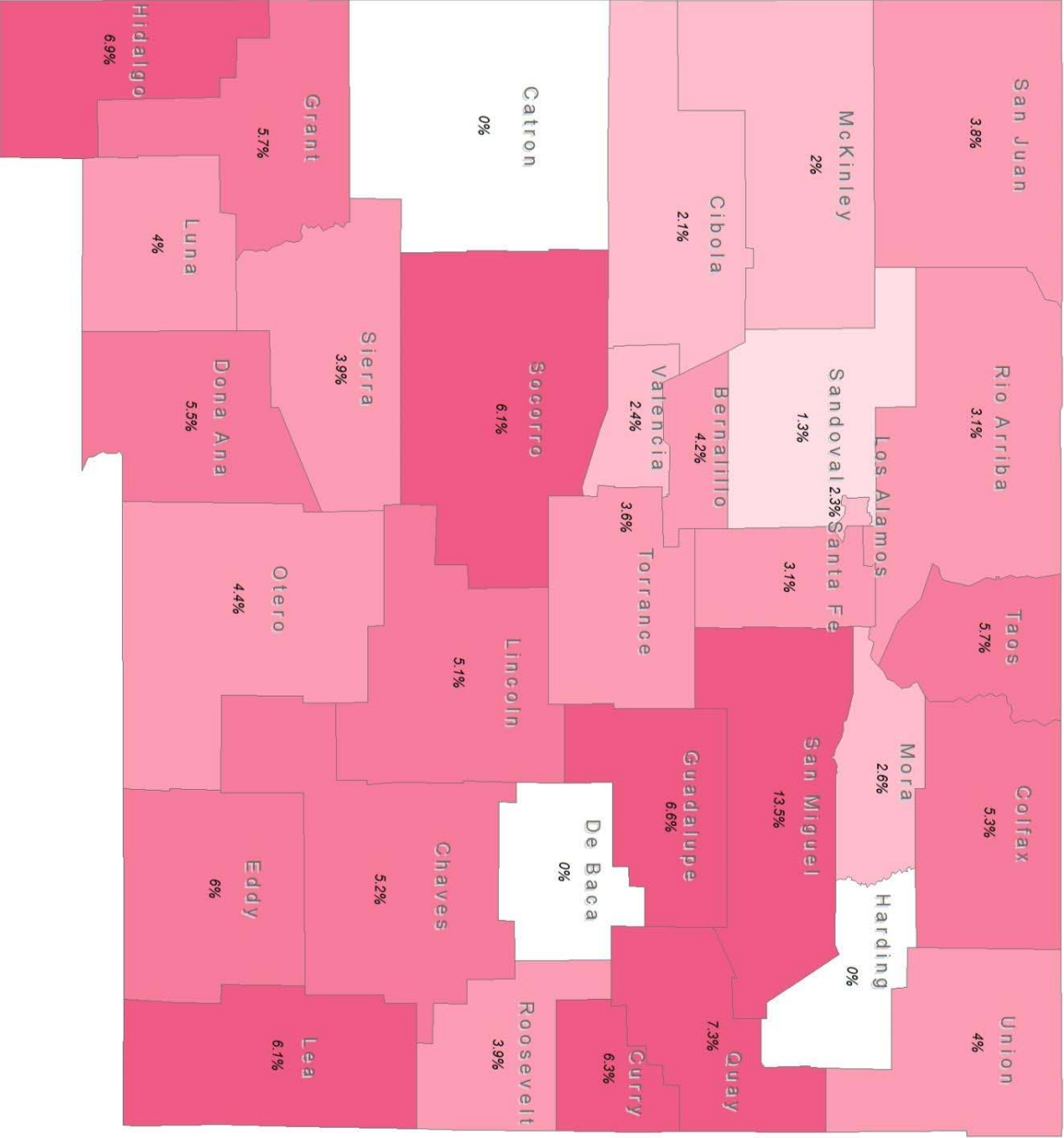
Juvenile Incarceration

NM COUNTIES

2009

NEW MEXICO COMMUNITY DATA COLLABORATIVE

How many children are arrested in New Mexico?



In 2009, nearly 22,000 children were arrested in New Mexico.

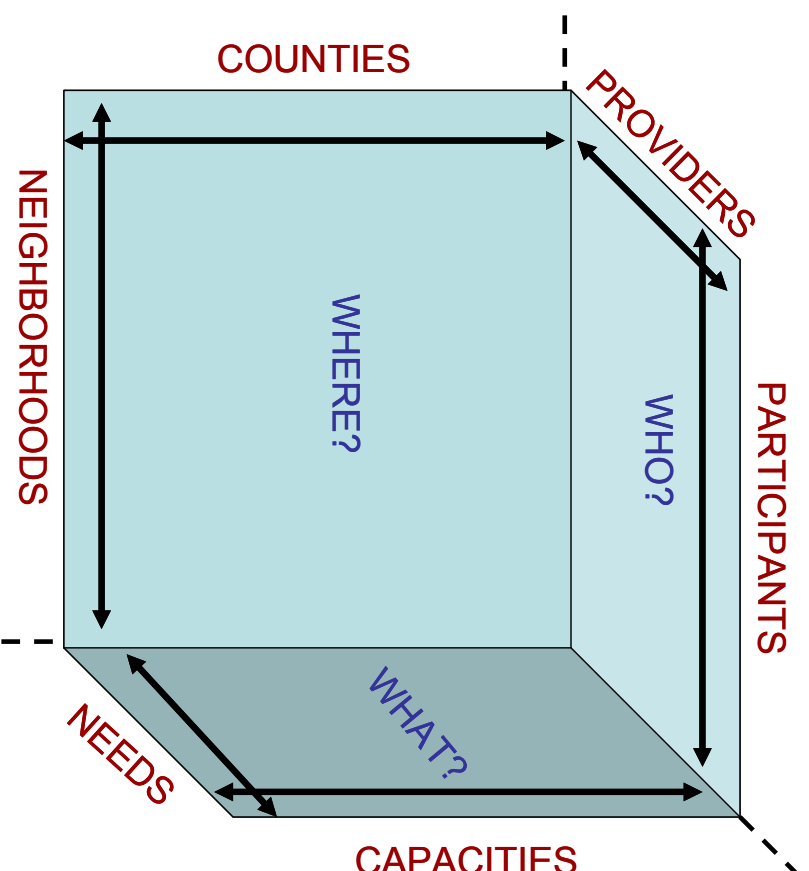
Next Steps . . .

| SELECTED KEY DATA SETS FOR COMPREHENSIVE ASSESSMENT OF EARLY CHILDHOOD ISSUES | | | | | |
|---|-----------------------|-----------------------|------------------------|-----------------------|---|
| New Mexico Community Data Collaborative | | | | | |
| TARGETED CMFD DATABASE | County | | Census Tract (address) | | |
| | Stes, Programs, Staff | Participants, Clients | Stes, Programs, Staff | Participants, Clients | |
| Juvenile Incarceration, Custody, Probation | X | X | | | |
| Child Abuse and Neglect | X | X | | | |
| Domestic Violence | X | X | | | |
| Child Care | X | X | X | | |
| Foster Care | X | X | | | |
| Home Visitation | X | X | | | |
| Child Care and Summer Food Programs | | | | | |
| Pre-Kindergarten | X | X | X | | |
| Head Start (ages 3-5) | X | X | X | | |
| Early Head Start (birth-age 3) | X | X | X | | |
| TARGETED DATABASE: OTHER AGENCY | | | | | |
| Early Childhood Special Education (ages 3-5) | X | X | | | |
| Early Intervention / FIT (DOH) | | | | | |
| Foodstamp Enrollment (HSD) | X | X | X | X | |
| Medicaid Enrollment (HSD) | X | X | X | X | |
| Health Outcomes, Children (DOH) | X | X | X | X | X |
| Health Outcomes, Families (DOH) | X | X | X | X | X |
| Demographics, Children (USCENSUS) | X | X | X | X | X |
| Demographics, Families (USCENSUS) | X | X | X | X | X |
| Neighborhood Social Characteristics (Multiple Sources) | X | X | X | | X |
| School Characteristics: | | | | | |
| Standard Based Assessment by school & grade | X | | X | | |
| Obesity by School and Grade (APSonly) | X | X | X | | X |
| Risk and Resiliency Factors (Mid and High School) | X | | X | | |

-T: Shamen, NMDOH

X = Acquired, Analyzed and Mapped

COMMUNITY ASSESSMENT 3-DIMENSIONAL MEASUREMENT



THANK YOU

to the many kind collaborators in state agencies, at UNM, and in the non-profit organizations and coalitions that have made early childhood a priority.

PLEASE CONTACT US

If you would like access to the aggregate databases upon which these maps are based, or if you would like to plan an interactive session to explore these data further.

Thomas N. Scharmen, MA, MPH, Epidemiologist
Kathryn Chinn, BS

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