# Third Grade Counts: For All Of Us

Prepared For The
2013 Inaugural
New Mexico KIDS COUNT Conference
New Mexico Voices For Children
Veronica Garcia, Executive Director
Albuquerque, New Mexico
June 24, 2013



Prepared By The University of New Mexico Center For Education Policy Research: Peter Winograd, Amy Ballard, Dana Bell, Angelo Gonzales, Beata Thorstensen & Jason Timm



Data... Insight... Impact

# **New Mexico's Future Hangs In The Balance**





# The Story We Want To Tell

- Where Are We Now?
- Why Third Grade Counts
- The Challenges We Face
  - Gridlock
  - Early Childhood
  - Educational Achievement
  - Truancy
  - Risk Factors
  - Juvenile Justice
  - Resource Gaps
  - Opportunity Gaps
  - Education & Jobs Gap

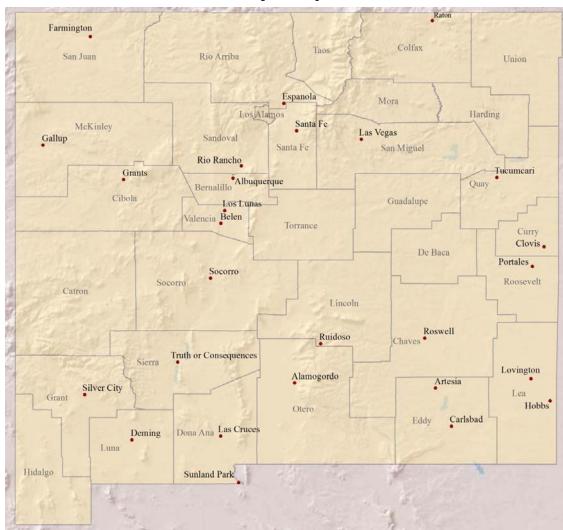
- The Resources We Have
  - Beating The Odds
  - Making An Impact
  - Mapping Our Assets
  - Policies That Matter
  - Data That Matter
  - People That Care



# **The Context**



## **New Mexico County Map Reference Guide**



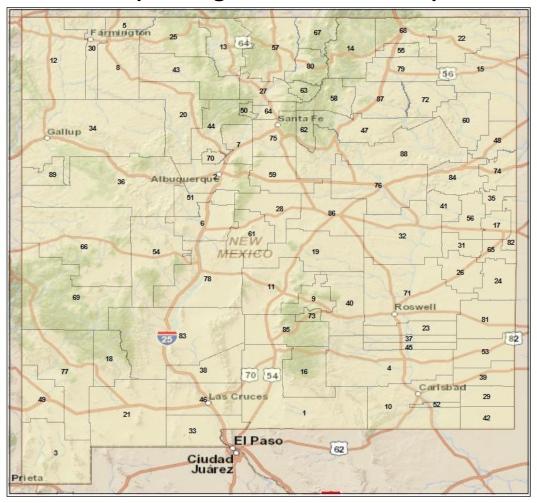


# **New Mexico School District Map Reference Guide** (See Map Next Slide)

District	Number	District	Number	District	Number	District	Number	District	Number
Alamogordo	1	Corona	19	Hagerman	37	Maxwell	55	Ruidoso	73
Albuquerque	2	Cuba	20	Hatch	38	Melrose	56	San Jon	74
Animas	3	Deming	21	Hobbs	39	Mesa Vista	57	Santa Fe	75
Artesia	4	Des Moines	22	Hondo Valley	40	Mora	58	Santa Rosa	76
Aztec	5	Dexter	23	House	41	Moriarty	59	Silver City	77
Belen	6	Dora	24	Jal	42	Mosquero	60	Socorro	78
Bernalillo	7	Dulce	25	Jemez Mountain	43	Mountainair	61	Springer	79
Bloomfield	8	Elida	26	Jemez Valley	44	Pecos	62	Taos	80
Capitan	9	Española	27	Lake Arthur	45	Peñasco	63	Tatum	81
Carlsbad	10	Estancia	28	Las Cruces	46	Pojoaque	64	Texico	82
Carrizozo	11	Eunice	29	Las Vegas City	47	Portales	65	Truth or Consequences	83
Central	12	Farmington	30	Logan	48	Quemado	66	Tucumcari	84
Chama Valley	13	Floyd	31	Lordsburg	49	Questa	67	Tularosa	85
Cimarron	14	Fort Sumner	32	Los Alamos	50	Raton	68	Vaughn	86
Clayton	15	Gadsden	33	Los Lunas	51	Reserve	69	Wagon Mound	87
Cloudcroft	16	Gallup-McKinley	34	Loving	52	Rio Rancho	70	West Las Vegas	88
Clovis	17	Grady	35	Lovington	53	Roswell	71	Zuni	89
Cobre	18	Grants-Cibola	36	Magdalena	54	Roy	72		



# New Mexico School District Reference Guide (See Legend Previous Slide)

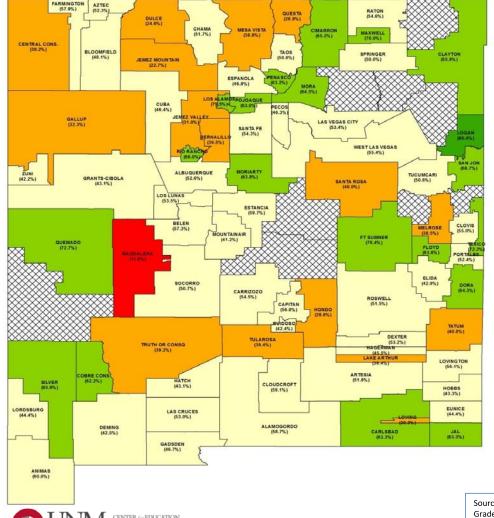




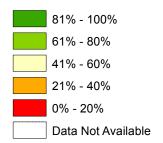
# Where Are We Now?



# Percentage of 3<sup>rd</sup> Grade Students Proficient And Above On The 2012 New Mexico Standards Based Assessments In Reading

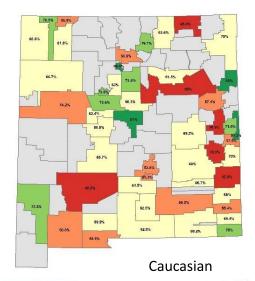


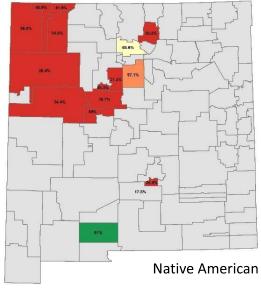
These Data are for All Students By District. The Statewide Average for All Students, All Schools, Scoring Proficient and Above was 52.4%. Districts with Less than 10 Students Tested are Not Reported.



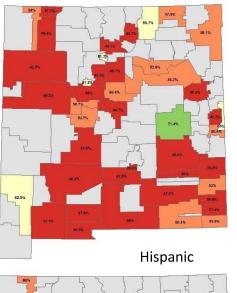
Source: New Mexico Public Education Department, NMSBA Proficiencies By Grade, All Students, School Year 2011-2012.

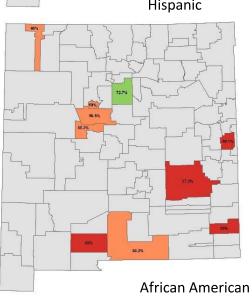
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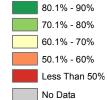






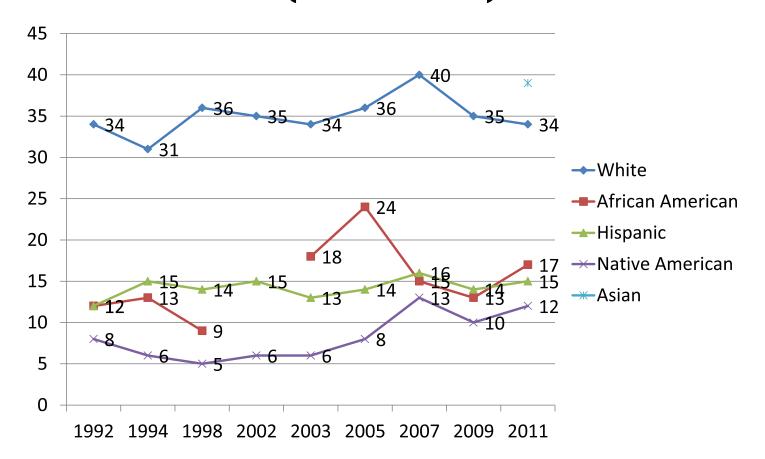


### 3<sup>rd</sup> Grade Reading Proficiency, All Ethnic Groups



Source: New Mexico Public Education Department, NMSBA Proficiencies By Grade, All Students, School Year 2011-2012.

# Percent of NM 4th Grade Students Scoring At or Above Proficient in Reading By Ethnicity\* (NAEP 1992-2011)

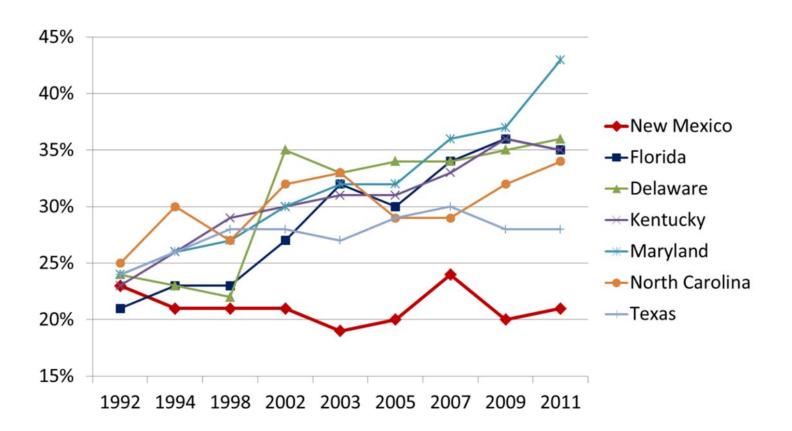


<sup>\*</sup>Asian/Pacific Islander is not reported in all years because NAEP reporting standards have not been met.

African American data is not reported in all years because NAEP reporting standards have not been met.

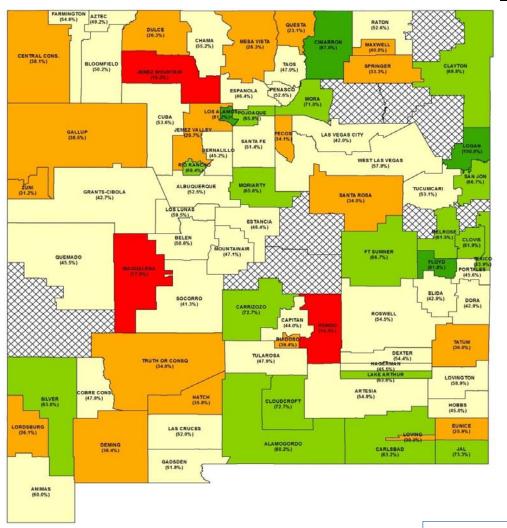


# Student Achievement Comparisons NAEP Grade 4 Reading Students At or Above Proficiency





# Percentage Of 3<sup>rd</sup> Grade Students Proficient And Above On The 2012 New Mexico Standards Based Assessments In Math



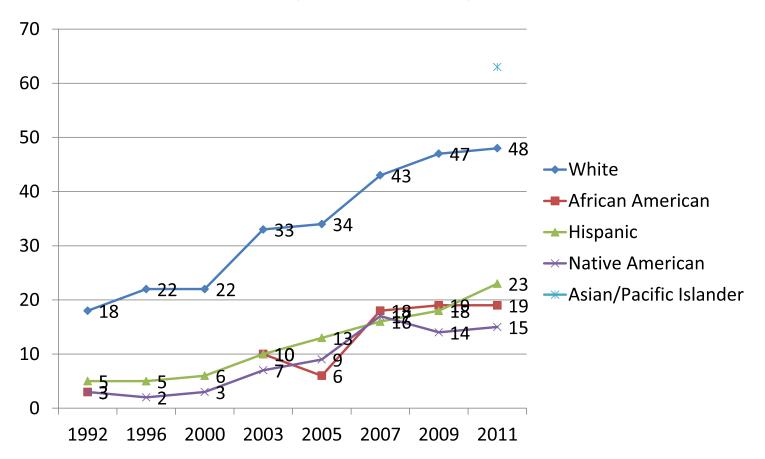
These Data are for All Students By District. The Statewide Average for All Students, All Schools, Scoring Proficient and Above was 52.7%. Districts with Less than 10 Students Tested are Not Reported.



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Source: New Mexico Public Education Department, NMSBA Proficiencies By Grade, All Students, School Year 2011-2012.

#### Percent of NM 4th Grade Students Scoring At or Above Proficient in Math By Ethnicity\* (NAEP 1992-2011)

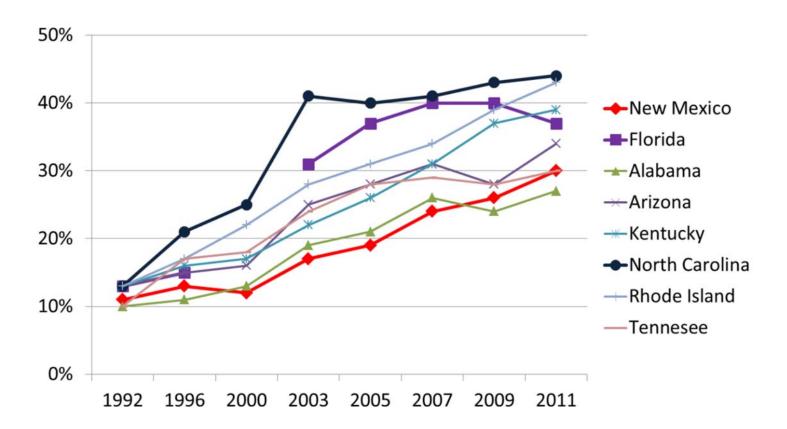


<sup>\*</sup>Asian/Pacific Islander is not reported in all years because NAEP reporting standards have not been met.

African American data is not reported in all years because NAEP reporting standards have not been met.

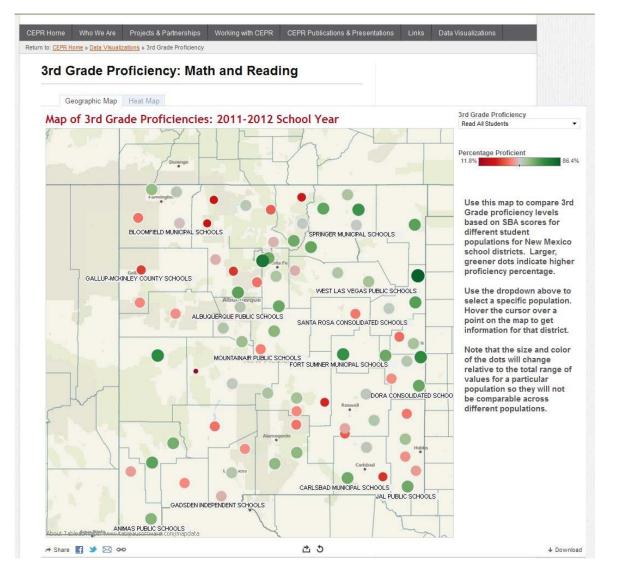


# Student Achievement Comparisons NAEP Grade 4 Math Students At or Above Proficiency



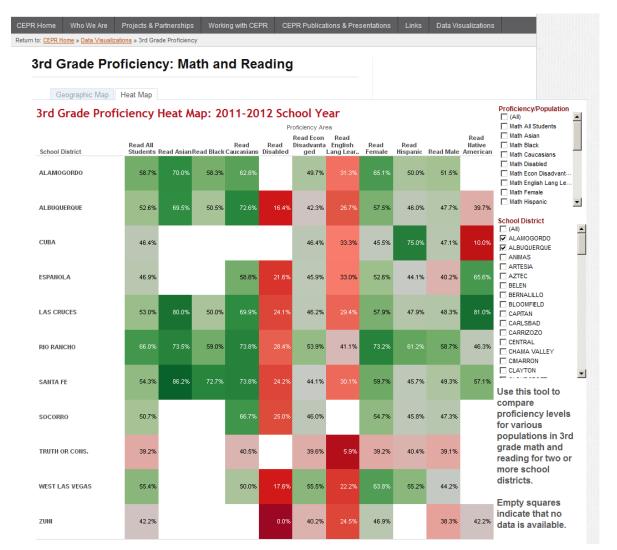


\*Florida data in the year 2000 was unavailable as of 11.11.11



### CEPR Interactive Website

**CEPR.UNM.EDU** 



### **CEPR Interactive** Website

**CEPR.UNM.EDU** 

# **Why Third Grade Counts**

### **Quality Counts Framework: A Child's Chances For Success**

#### Early Foundations

- Family income: Percent of children in families with incomes at least 200% of poverty level
- Parental education: Percent of children with at least one parent with a postsecondary degree
- Parental employment: Percent of children with at least one parent working full time and yearround
- Linguistic integration: Percent of children whose parents are fluent English speakers

#### School Years

- Preschool enrollment: Percent of 3- and 4-year-olds enrolled in preschool
- Kindergarten enrollment: Percent of eligible children enrolled in kindergarten programs
- 4<sup>th</sup> grade reading: Percent of 4<sup>th</sup> grade public c ool tudent "proficient" on NA⊞
- 8<sup>th</sup> grade math: Percent of 8<sup>th</sup> grade public c ool tudent "proficient" on NAEP
- High school graduation: Percent of public high school students who graduate with a diploma
- Young adult (18-24) education: Percent of young adults (18-24) enrolled in postsecondary education or with a degree

#### Adult Outcomes

- Adult educational attainment: Percent of adults (25 64) with a 2- or 4-year postsecondary degree
- Annual income: Percent of adults (25 64) with incomes at or above national median
- Steady employment: Percent of adults (25 64) in labor force working full time and yearround



Source: Education Week, Quality Counts, http://www.edweek.org/ew/qc/index.html.

### A Child's Chances For Success Impact The Generations That Follow For Better Or Worse



#### **Early Foundations**

- Family income
- Parental education
- Parental employment
- Linguistic integration

#### **School Years**

- Preschool enrollment
- Kindergarten enrollment
- 4th grade reading
- 8th grade mathematics
- High school graduation
- Young adult [18-24] education

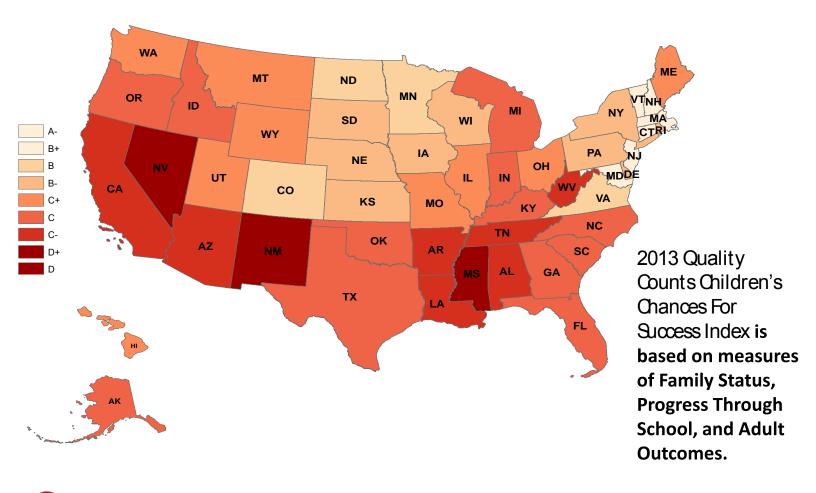
#### **Adult Outcomes**

- Adult educational attainment
- Annual income
- Steady employment



Source: Education Week, Quality Counts, http://www.edweek.org/ew/qc/index.html.

# New Mexico Children's Chances For Success Are Among The Worst In The Nation, 2013



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Source: Education Week, Quality Counts, http://www.edweek.org/ew/qc/index.html.

# The Challenges We Face

- Gridlock
- Early Childhood
- Educational Achievement
- Truancy
- Risk Factors
- Juvenile Justice
- Resource Gaps
- Opportunity Gaps
- Education & Jobs Gap

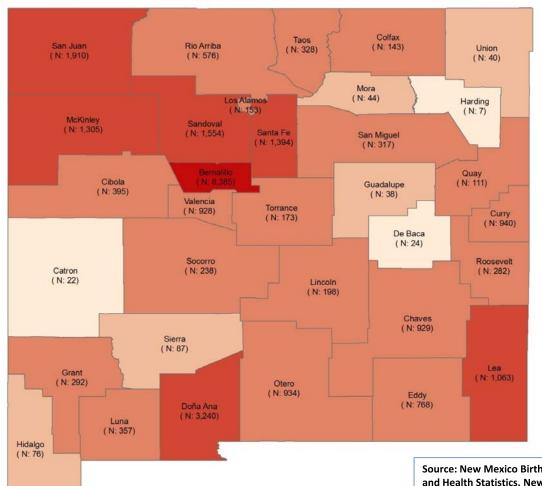
# **Gridlock**





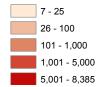
# **Early Childhood**

#### Total Number of Births to Women Who Were Residents of New Mexico in 2011



These data provide a oneyear snapshot of where the 27,251 births recorded in 2011 took place by the mot er' count of residence.

### Total Number of Births In 2011

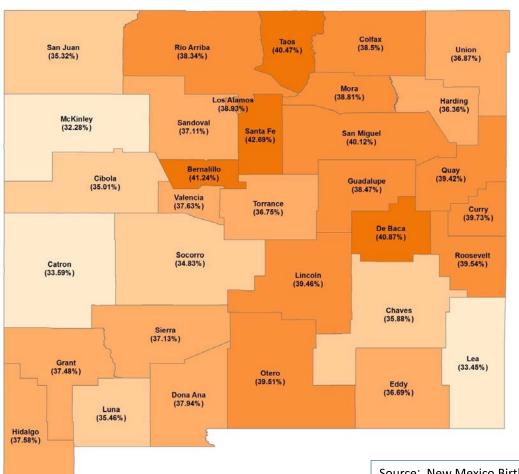


Source: New Mexico Birth Certificate Database, Bureau of Vital Records and Health Statistics, New Mexico Department of Health. Note: The New Mexico Department of Health notes that the data for Harding County is statistically unstable (RSE >0.30), and may fluctuate widely across time periods due to random variation (chance).



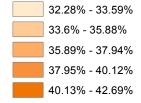
27

#### First Births to New Mexico Mothers



These data reflect first births as a percentage of total births, averaged over the period from 2000-2011.

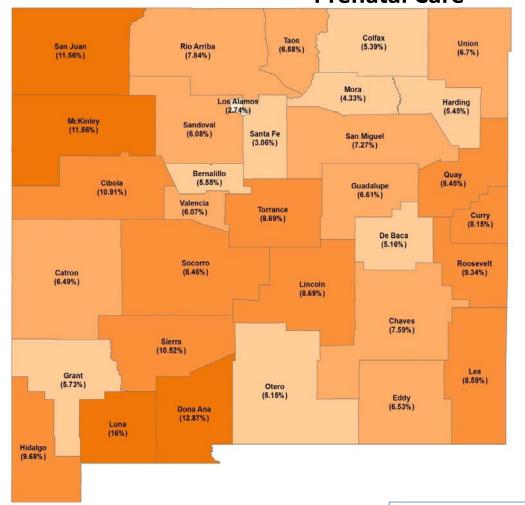
#### **First Births**



Source: New Mexico Birth Certificate Database, Bureau of Vital Records and Health Statistics, New Mexico Department of Health.

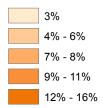


### Percentage Of Birth Mothers Receiving No Or Only Third Trimester Prenatal Care



These data reflect the number of women not receiving early prenatal care as a percentage of total birth mothers, averaged over the period from 2000-2011.

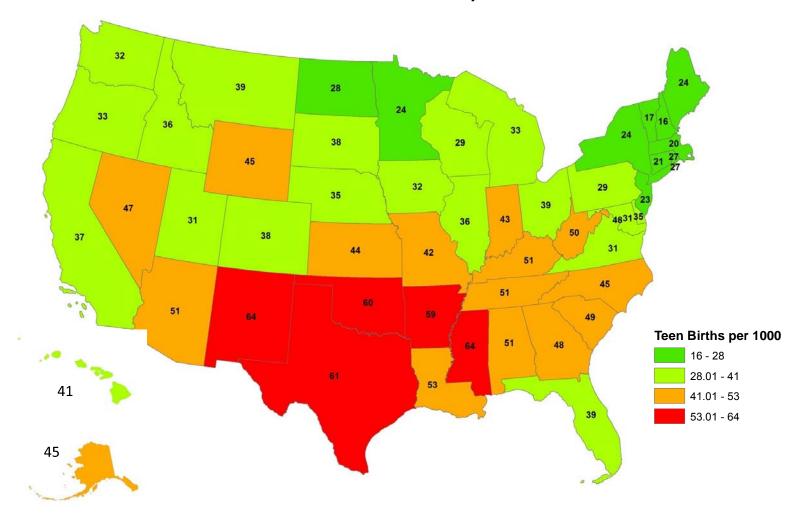
#### No Prenatal Care or 3rd Trimester Only





Source: New Mexico Birth Certificate Database, Bureau of Vital Records and Health Statistics, New Mexico Department of Health.

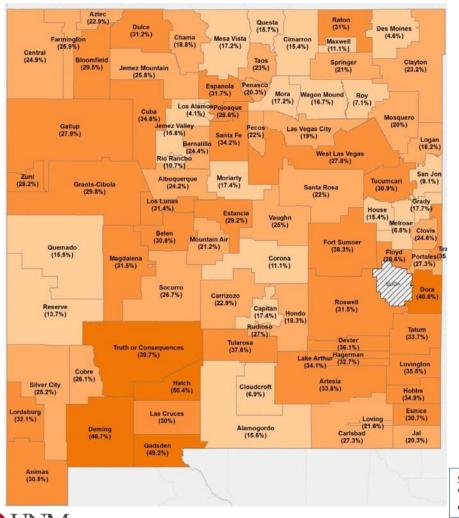
## Teen Births Per 1000, 2009



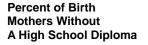
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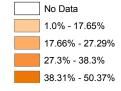
Data from Annie E. Casey Foundation website: <a href="http://datacenter.kidscount.org/data/">http://datacenter.kidscount.org/data/</a> for 2009.

#### Percentage Of Birth Mothers Without A High School Diploma, **By New Mexico School District**



Research has shown a link between parental education levels and child outcomes such as educational experience, attainment, and academic achievement.

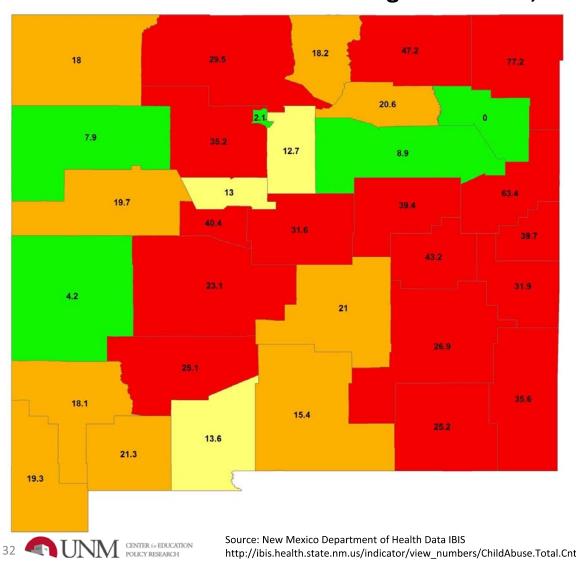




Source: New Mexico Birth Certificate Database, Bureau of Vital Records and Health Statistics, New Mexico Department



### **Child Abuse Allegations Per 1,000 Children**



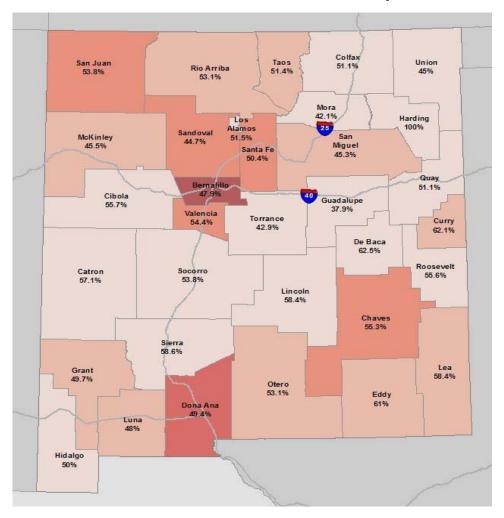
Ratio of Total **Substantiated Child Abuse** Allegations per 1,000 Children in the Population by County, 2010. The state average is 18.5 with a lower and upper confidence level of 14.8 and 22.2, respectively.

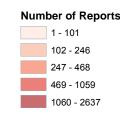


Data Notes: It is possible that one investigated report may include multiple types of substantiated abuse of one or more children in a family. In addition, it is possible for an individual child to have more than one substantiated investigation of abuse or neglect for a single reporting period.

http://ibis.health.state.nm.us/indicator/view\_numbers/ChildAbuse.Total.Cnty.html

### Number Of Child Protective Services Reports Of Abuse And Neglect, By County



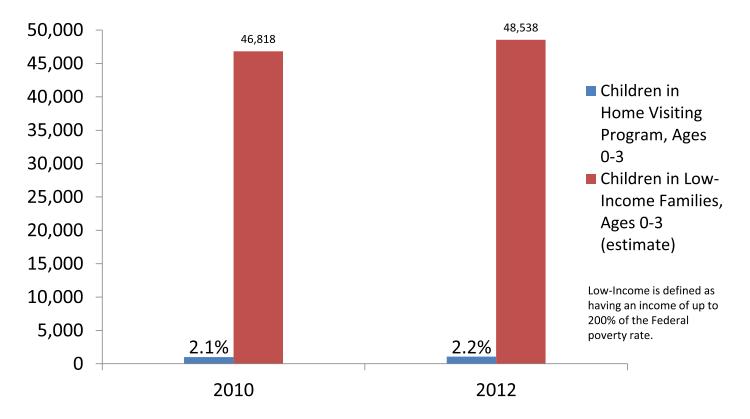


Note: The percentage of accepted reports is shown in parenthesis.



Source: New Mexico Children, Youth & Families Department Protective Services 360 Degrees County Profiles 1st Quarter SFY 2013

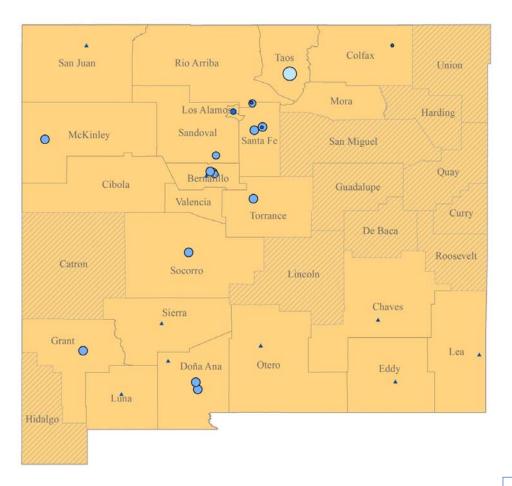
# Percentage of Children from Low-Income Families, Ages 0-3, Served by State Home Visiting Program, 2010 and 2012



Sources: State of New Mexico Race to the Top — Early Learning Challenge Application, 2012. Numbers of Children served are from Table A1-5, from Children, Youth and Families Department, Home Visiting Database, State FY11 and State FY 12. 2010 data is from QT-P2 2010 Census Summary File 2, Single Years of Age and Sex, 2010 and B17024 2006-2010 ACS Survey 5-Year Estimates, Age by Ratio Income to Poverty Level in the Past 12 months. 2012 data is from B09001 2009-2011 American Community Survey 3-Year Estimates, Population Under 18 Years By Age. For both years, poverty level data were used to estimate numbers of children ages 0-3 in low-income households.



### Home Visiting Providers Funded by the State: Families Funded



Home Office of Provider
Number of Families Funded

17 - 20

21 - 30

31 - 40

41 - 80

Satellite Office

81 - 120

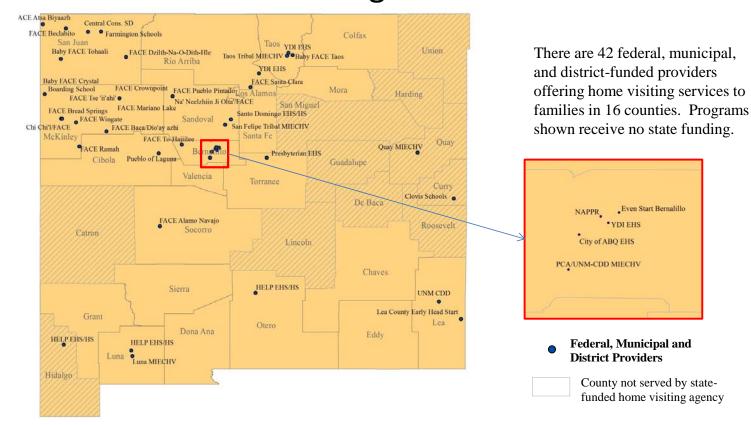
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County not served by statefunded home visiting agency

Sources: Location and funding data provided by New Mexico Children, Youth and Families Department.



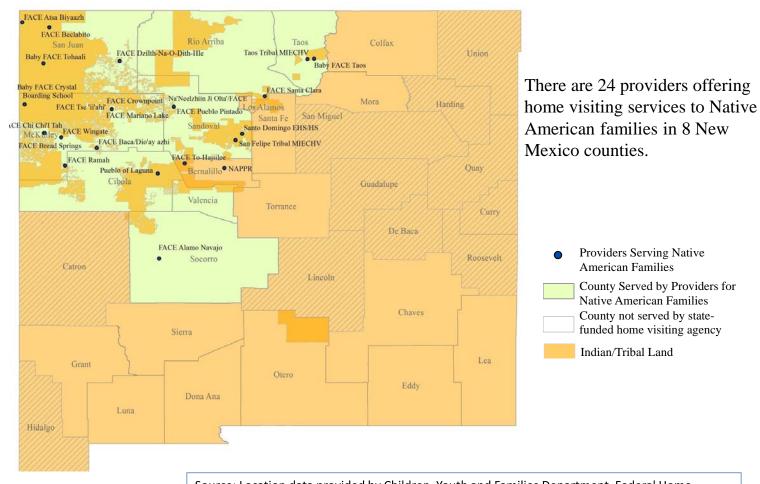
# Federal, Municipal, and District-Funded Home Visiting Providers





Source: Children, Youth and Families Federal Home Visiting Program; New Mexico Home Visiting Needs Assessment, App. C; New Mexico Early Childhood Development Partnership; Parents as Teachers: parentsasteachers.org/resources/locations; First Born of Northern New Mexico: firstbornprogram.org.

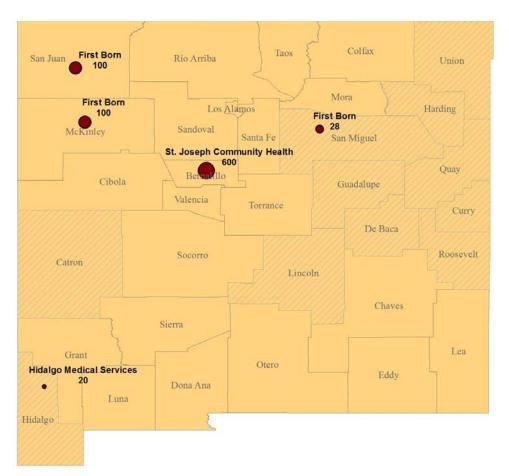
#### **Home Visiting Providers Serving Native American Families**



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Source: Location data provided by Children, Youth and Families Department, Federal Home Visiting Program; State of New Mexico Home Visiting Needs Assessment, Appendix C (Inventory by County); New Mexico Early Childhood Development Partnership; Parents as Teachers: parentsasteachers.org/resources/locations.

### **Privately-Funded Home Visiting Providers**



There are 5 completely privatelyfunded providers offering home visiting services to families in 5 New Mexico counties.

• Privately-funded home visiting provider

County not served by state-funded home visiting agency

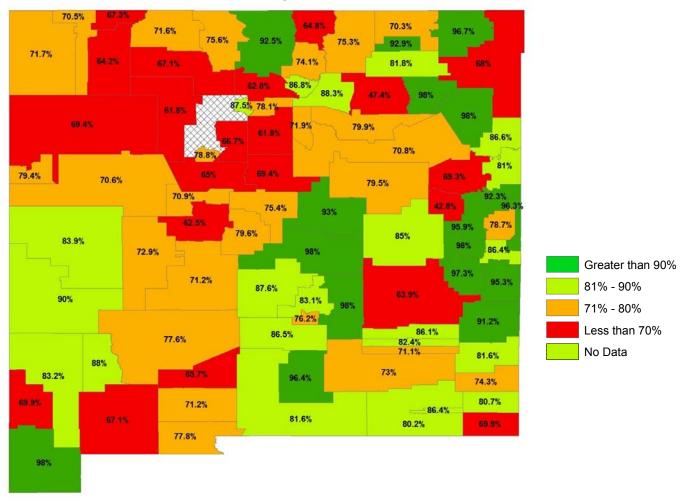
Source: St. Jo ep 'Communit Healt ; Lo Alamo National Laborator Foundation; Fir t Born of Northern New Mexico: firstbornprogram.org.



#### **Education Achievement**



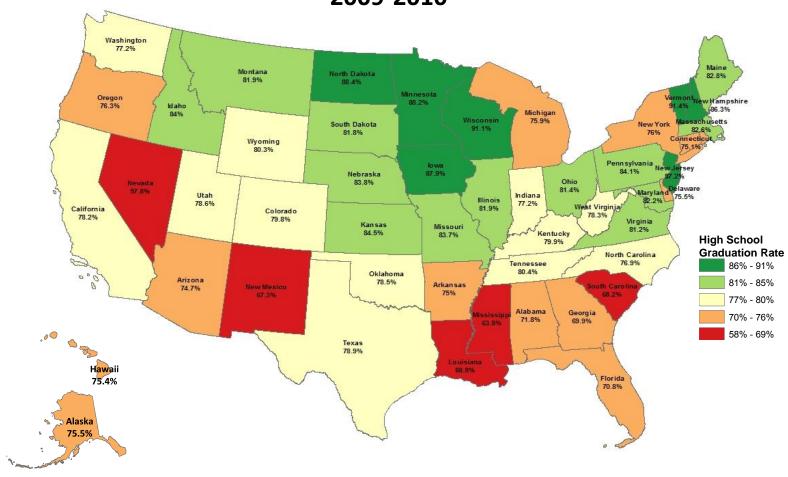
# 4-Year High School Graduation Rate, All Students, By District, Class Of 2012





Source: New Mexico Public Education Department, 4-Year Cohort High School Graduation Rate, Class of 2012.

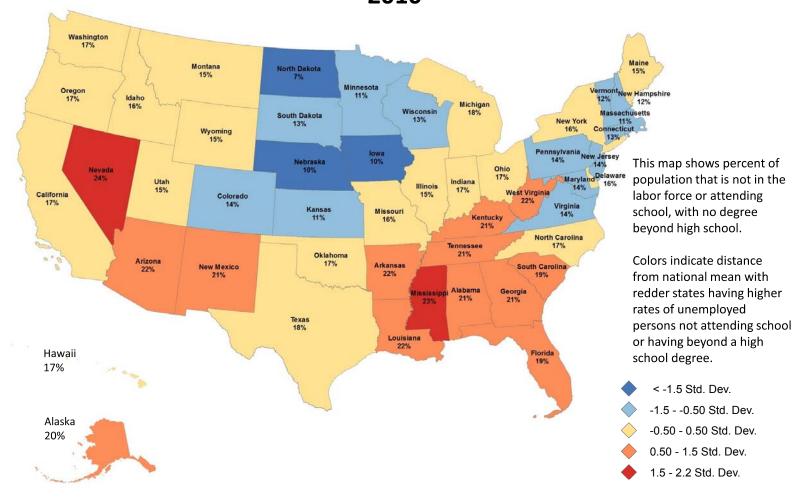
### High School Graduation Rates, By State 2009-2010





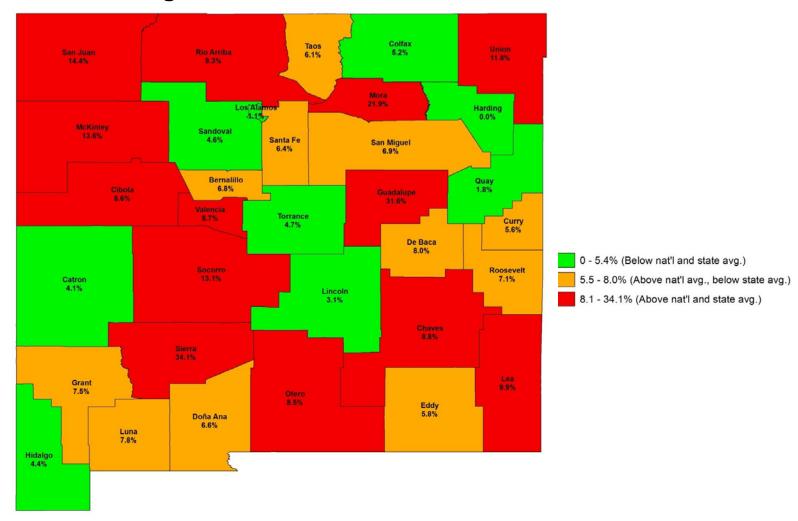
Source: National Center for Education Statistics, Public School Graduates and Dropouts from the Common Core of Data: School Year 2009 - 2010

### Persons 18-24 Not In Labor Force Or School, No Degree Above HS, 2010



Source: Annie E. Casey Foundation, KIDS COUNT Data Center, <a href="www.kidscount.org">www.kidscount.org</a> .

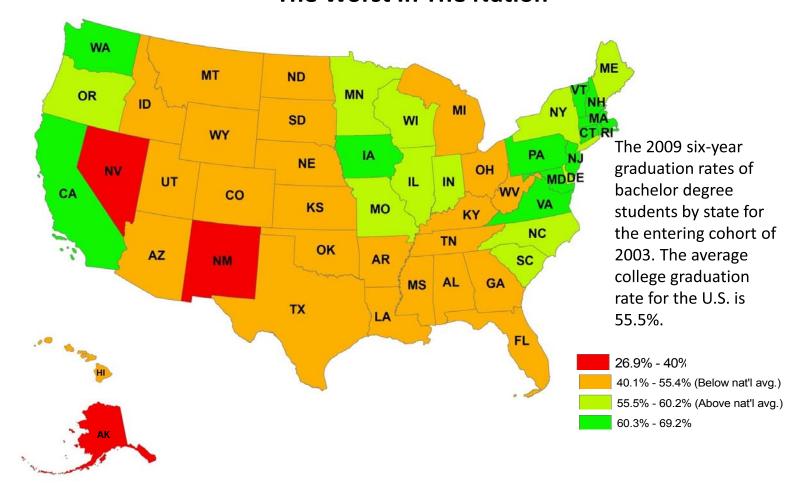
#### Percentage Of 16-19 Year Olds Not In School Or Labor Force





 $Source: U.S.\ Census,\ American\ Community\ Survey\ 2010,\ 5-Year\ Estimates.$ 

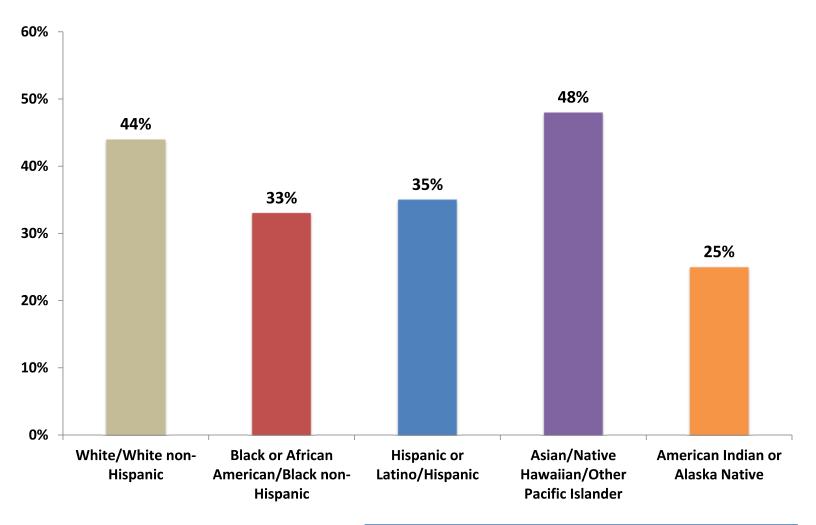
### New Mexico's College Graduation Rates Are Among The Worst In The Nation





Source: The National Center For Higher Education Management Systems Information Center for Higher Education Policymaking and Analysis.

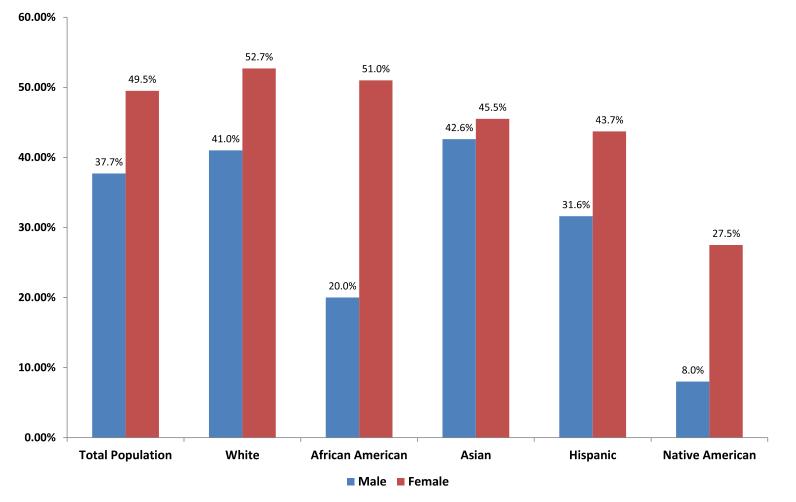
#### Six-Year Graduation Rates, All New Mexico Universities



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Source: Integrated Postsecondary Education Data System National Data Center Profile For New Mexico, 2009

## UNM Graduation Gap, By Gender and Race & Ethnicity, 2004 Cohort



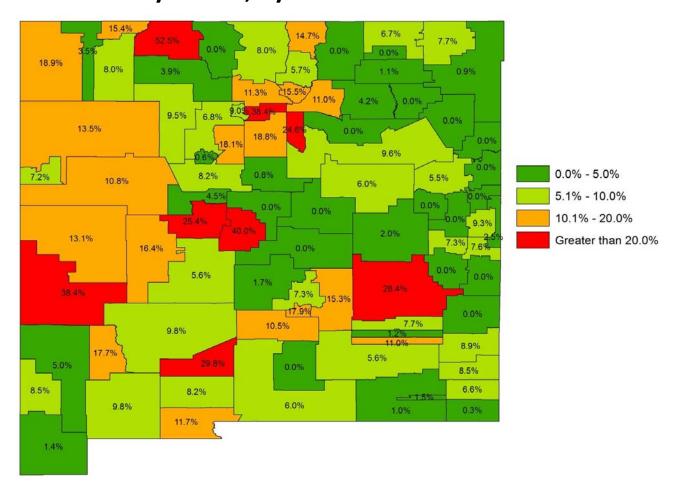
46 UNM

Sources: UNM OIR Freshman Tracking Cohort Report; UNM Division of Equity & Inclusion

### **Truancy**



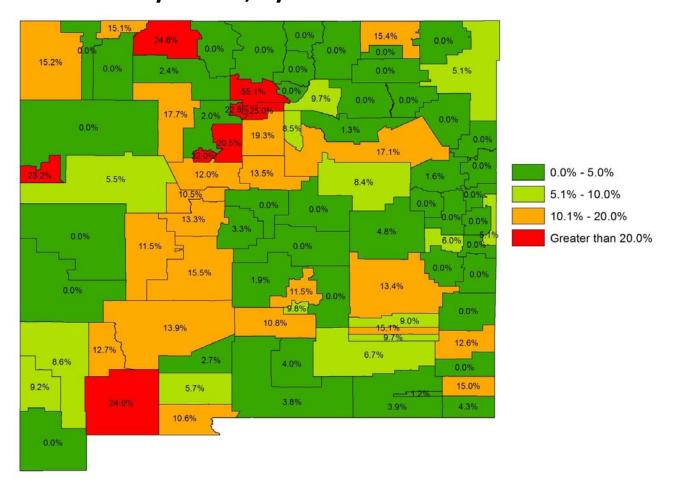
# Percentage Of Elementary School Students Who Were Habitually Truant, By School District In 2011-2012





Source: New Mexico Public Education Department, 2011-12 School Year. A student is identified as a Habitual Truant when the student has accumulated 10 or more days of unexcused absences.

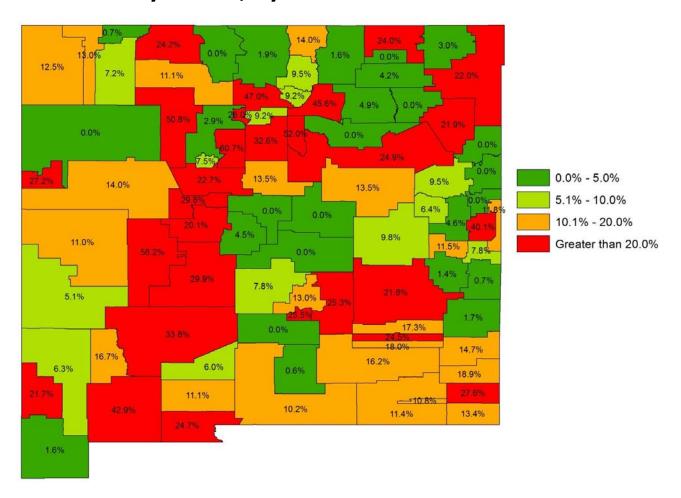
## Percentage Of Middle & Junior High School Students Who Were Habitually Truant, By School District In 2011-2012





Source: New Mexico Public Education Department, 2011-12 School Year. A student is identified as a Habitual Truant when the student has accumulated 10 or more days of unexcused absences.

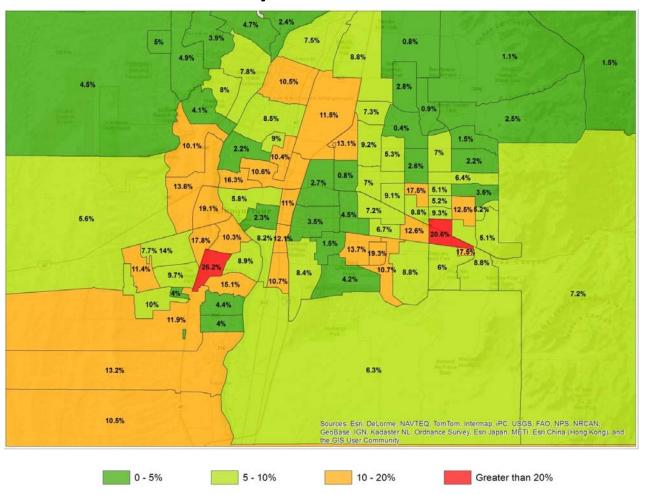
# Percentage Of High School Students Who Were Habitually Truant, By School District In 2011-2012





Source: New Mexico Public Education Department, 2009-2010 School Year. A student is identified as a Habitual Truant when the student has accumulated 10 or more of unexcused absences.

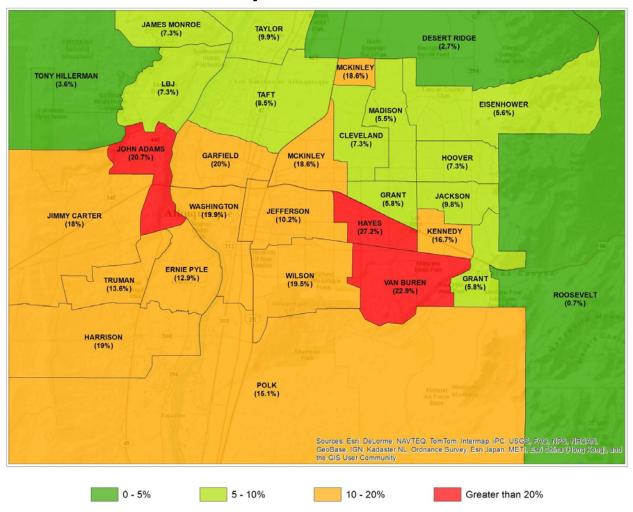
# Percentage Of APS Elementary School Students Who Were Habitually Truant In 2011-2012





Source: Albuquerque Public Schools, RDA Department, 2011-2012 School Year. A student is identified as a Habitual Truant when the student has accumulated 10 or more days of unexcused absences.

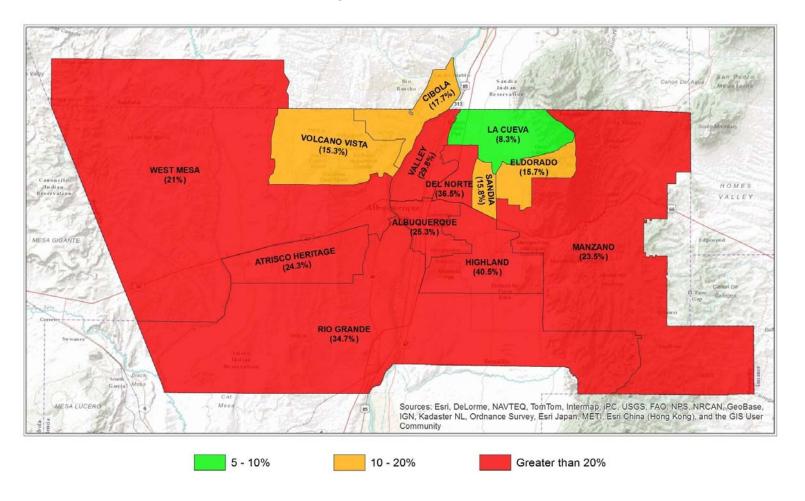
# Percentage Of APS Middle School Students Who Were Habitually Truant In 2011-2012



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Source: Albuquerque Public Schools, RDA Department, 2011-2012 School Year. A student is identified as a Habitual Truant when the student has accumulated 10 or more days of unexcused absences.

## Percentage Of APS High School Students Who Were Habitually Truant In 2011-2012



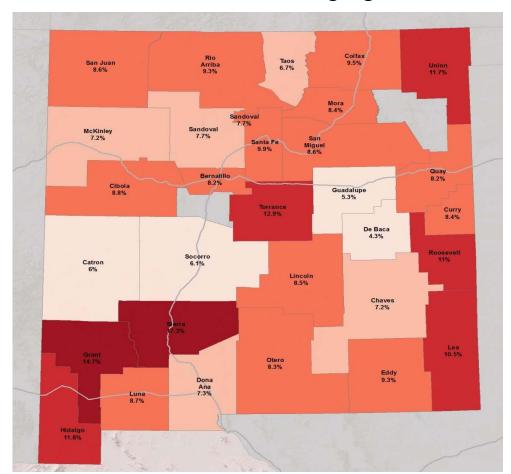


Source: Albuquerque Public Schools, RDA Department, 2011-2012 School Year. A student is identified as a Habitual Truant when the student has accumulated 10 or more days of unexcused absences.

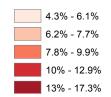
### **Risk Behavoirs**



#### **Measures Of Risk And Resiliency: Sexual Coercion Among High School Students, 2011**



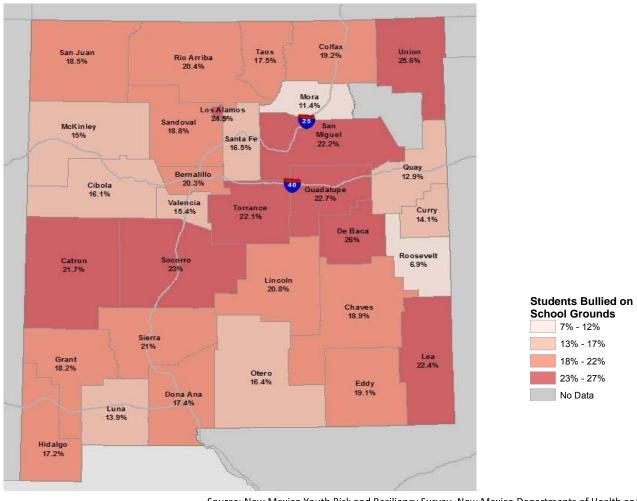
Percent of students who reported having been physically forced to have sex during the last 12 months.





Source: New Mexico Youth Risk and Resiliency Survey, New Mexico Departments of Health and Public Education and U.S. Centers For Disease Control and Prevention, 2011. Students were a ked, "Duringt e pa t 12 mont, ave ou ever been icall forced to ave exual intercour e?" The percentage reported here reflects respondents who answered, " e ." NOTE: Moderately low reliability for Otero, Roosevelt, Sandoval, and Sierra Counties, unreliable data for Chaves County, and very low reliability for Dona Ana and Eddy Counties.

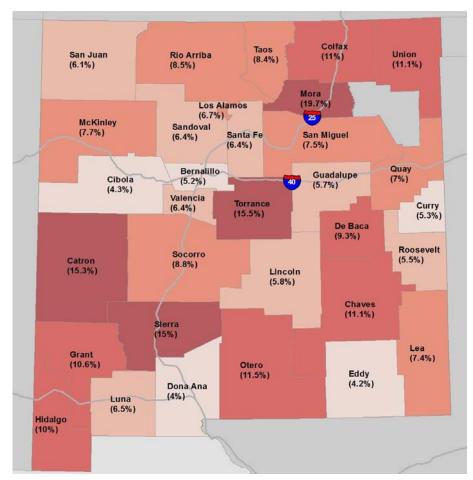
### Measures Of Risk and Resiliency: Bullying Among High School Students, 2011



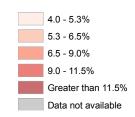


Source: New Mexico Youth Risk and Resiliency Survey, New Mexico Departments of Health and Public Education and U.S. Center For Di ea e Control and Prevention, 2011. Student were a ked, "Were ou bullied on c ool ground in t e pa t 12 mont?" NOTE Moderatel low reliabilit for Otero, Roo evelt, Sandoval, and Serra Countie, unreliable data for C ave County, and very low reliability for Dona Ana and Eddy Counties.

### Measures Of Risk And Resiliency: Violence-Related Behaviors, 2011



#### **State Average 6.2%**



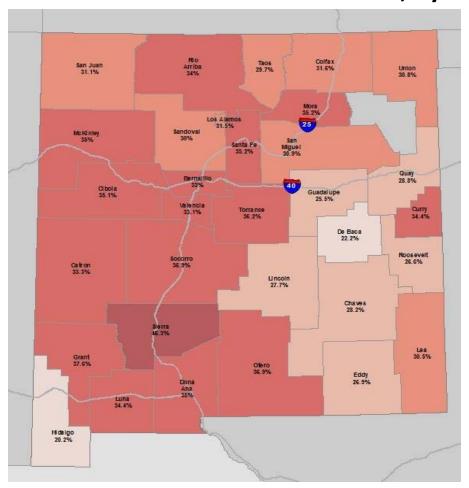
During the past 30 days, on how many days did you carry a weapon such as a gun, knife or club on school property?

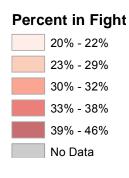
Percentage of students responding 1 or more days.



Source: New Mexico Youth Risk and Resiliency Survey, New Mexico Departments of Health and Public Education and U.S. Centers For Disease Control and Prevention, 2011. Students were asked, "During tepa to 30 dae, on ow man da did you carry a weapon such as a gun, knife or club on school property?" NOTE: Moderatel low reliabilit for Otero, Roo evelt, Sandoval, and Sierra Counties, unreliable data for Chaves County, and very low reliability for Dona Ana and Eddy Counties.

## Percentage Of Students In A Physical Fight In The Past 12 Months, By County, 2011

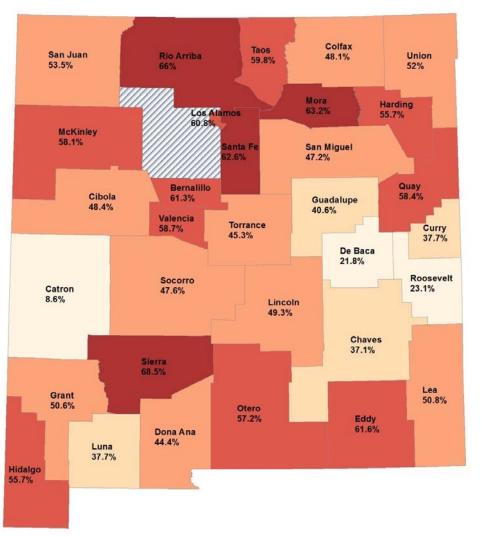






Source: New Mexico Youth Risk and Resiliency Survey, New Mexico Departments of Health and Public Education and U.S. Center For Di ea e Control and Prevention, 2011. Student were a ked, "Were ou in a p ical figit in tie pat 12 mont?" NOTE Moderatel low reliabilit for Otero, Roo evelt, Sandoval, and Serra Countie, unreliable data for C ave County, and very low reliability for Dona Ana and Eddy Counties.

#### **New Mexico High School Drug Abuse, 2009**



This map shows the percentage of New Mexico high school students reporting heroin, cocaine, methamphetamine, or marijuana use.

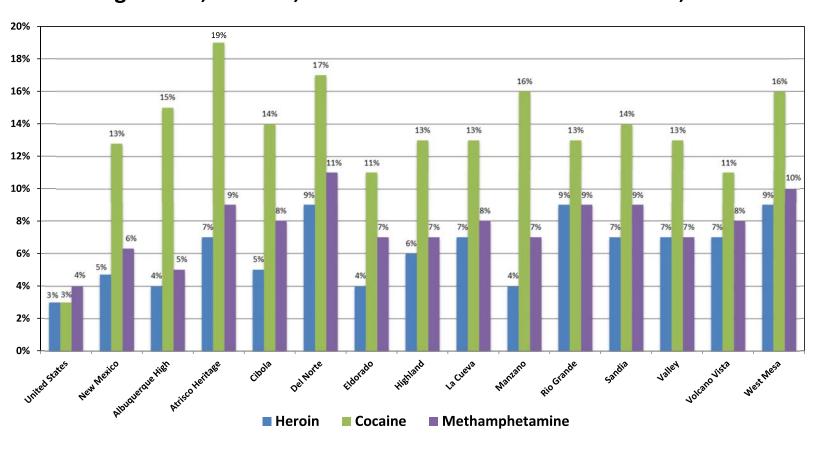
Percent of Students Reporting Drug Use

- 8.6% 23.1%
- 23.2% 40.6%
- 40.7% 53.5%
- **53.6% 61.6%**
- **6**1.7% 68.5%
  - No Data



Source: New Mexico Youth Risk and Resiliency Survey, New Mexico Departments of Health and Public Education and U.S. Centers For Disease Control and Prevention, 2009.

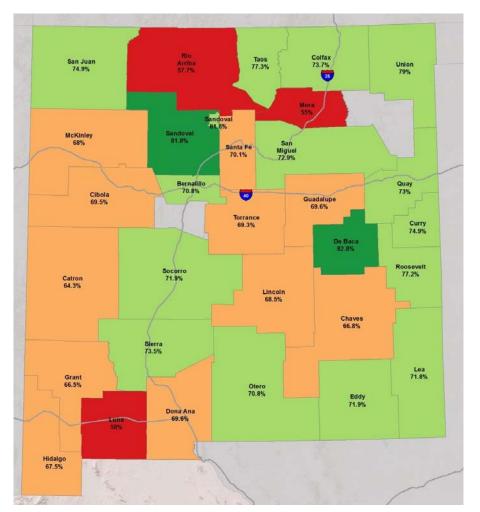
### Percentage Of Albuquerque Public High School Students Who Reported Using Heroin, Cocaine, Or Meth At Least Once In Their Lives, 2009



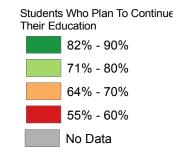


Source: APS and state high school data taken from New Mexico Youth Risk and Resiliency Survey, 2009. Students were asked the following three questions: "During your life, how many times have you used any form of cocaine, including powder, crack, or freebase?" "During your life, how many times have you used heroin (also called smack, junk, or China White)?" "During your life, how many times have you used methamphetamines (also called speed, crystal, crank, or ice)?" The percentages reported here reflect respondents who reported using the given drug one or more times. National data taken from High School Youth Risk Behavior Survey, 2009, Centers for Disease Control & Prevention.

#### Measures Of Risk And Resiliency: Educational Aspirations, 2011



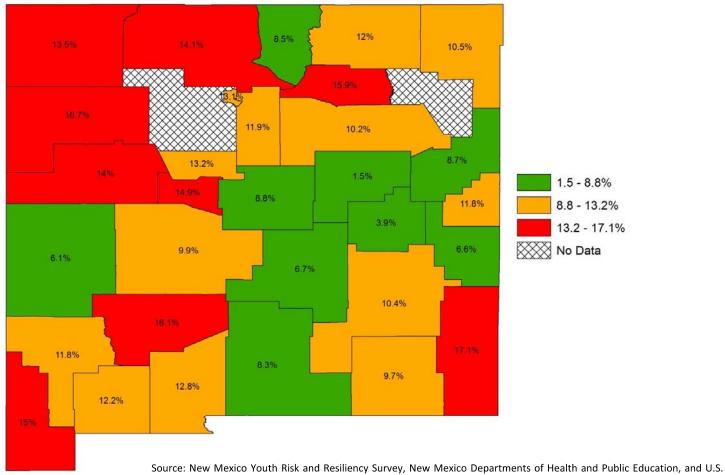
Percentage of high school students who said that they planned to go to college or some other school after high school.





Source: New Mexico Youth Risk and Resiliency Survey, New Mexico Departments of Health and Public Education and U.S. Centers For Disease Control and Prevention, 2011. Students affirmed the statement: "I plan to go to college or some other school after high school." NOTE: Moderately low reliability for Otero, Roosevelt, Sandoval, and Sierra Counties, unreliable data for Chaves County, and very low reliability for Dona Ana and Eddy Counties.

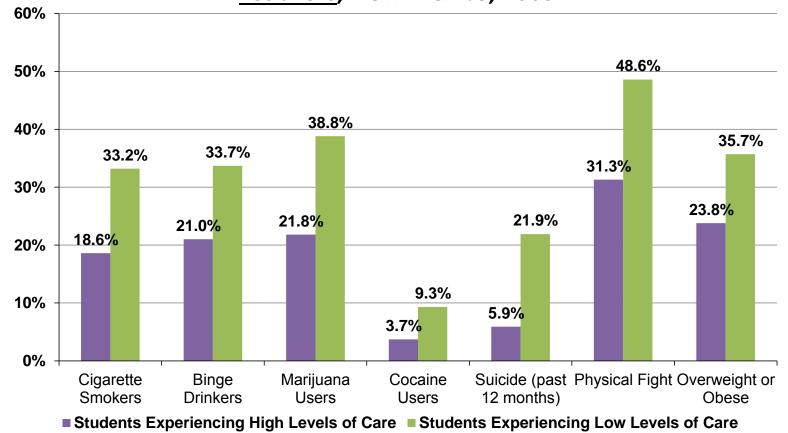
### Percentage Of High School Students Who Report Not Having A Teacher Or Some Other Adult Who Cares About Them At School, 2009





Centers For Disease Control and Prevention 2009. Students were asked to comment on the statement, "At my school, there is a teacher or some other adult who really cares about me." The percentage reported here reflects respondents who answered, "Not true at all."

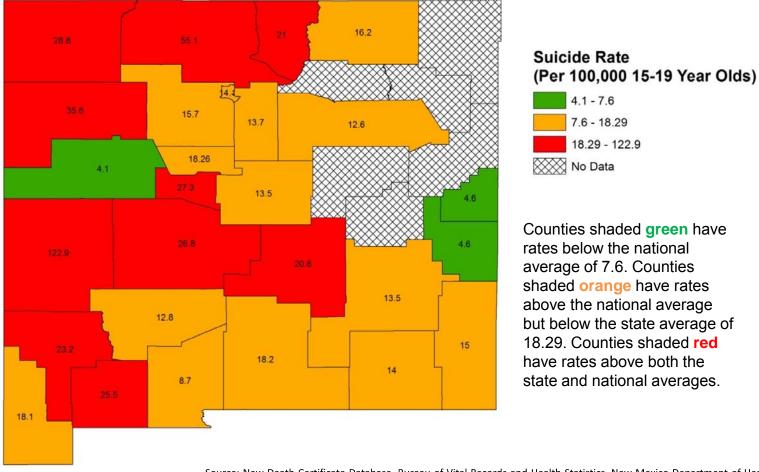
# Key Outcomes Of High School Students Experiencing High & Low Levels Of Caring And Supportive Relationships With Teachers, New Mexico, 2009





Source: New Mexico Epidemiology, 2010. <a href="http://nmhealth.org/erd/HealthData/pdf/ER%20YRRS%20092410.pdf">http://nmhealth.org/erd/HealthData/pdf/ER%20YRRS%20092410.pdf</a>). National data taken from High School Youth Risk Behavior Survey, 2009, Centers for Disease Control & Prevention.

#### Youth Suicide Rate, 15-19 Years Of Age, By County



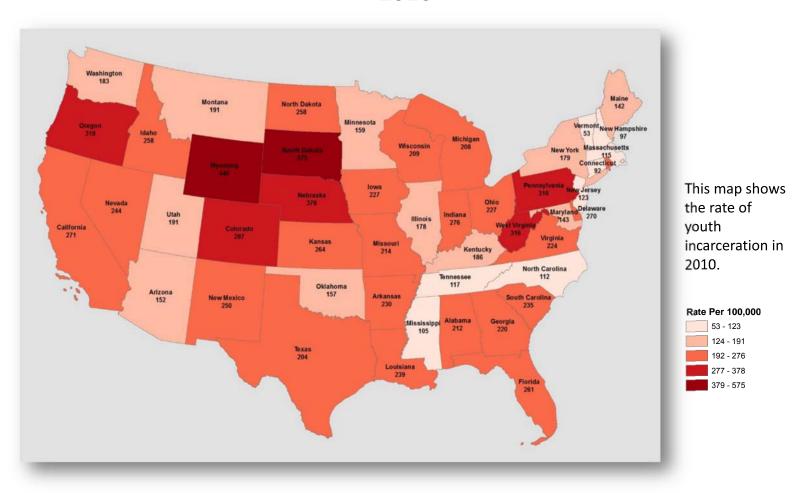
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Source: New Death Certificate Database, Bureau of Vital Records and Health Statistics, New Mexico Department of Health. The suicide rate for each county is averaged over the time period 1999 to 2010 and includes all New Mexico residents, ages 15-19. The national average is based on data from the Centers for Disease Control and Prevention over the time period 1999 to 2007 and includes all youth, ages 15-19.

### **Juvenile Justice**

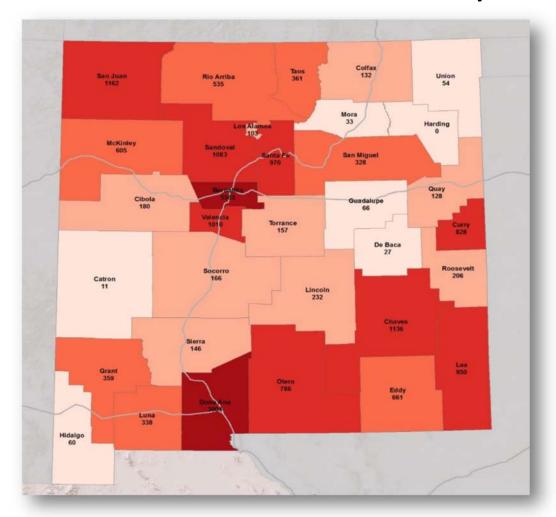


### Incarcerated Youths, Rate Per 100,000 2010

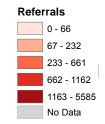


Source: Annie E. Casey Foundation Kids Count Data Center. Youth residing in juvenile detention and correctional facilities (Rate) – 2010. <a href="http://datacenter.kidscount.org/data/acrossstates/Rankings.aspx?loct=2&by=a&order=a&ind=42&dtm=320&tf=133">http://datacenter.kidscount.org/data/acrossstates/Rankings.aspx?loct=2&by=a&order=a&ind=42&dtm=320&tf=133</a>

#### Referrals To Law Enforcement By County, 2011



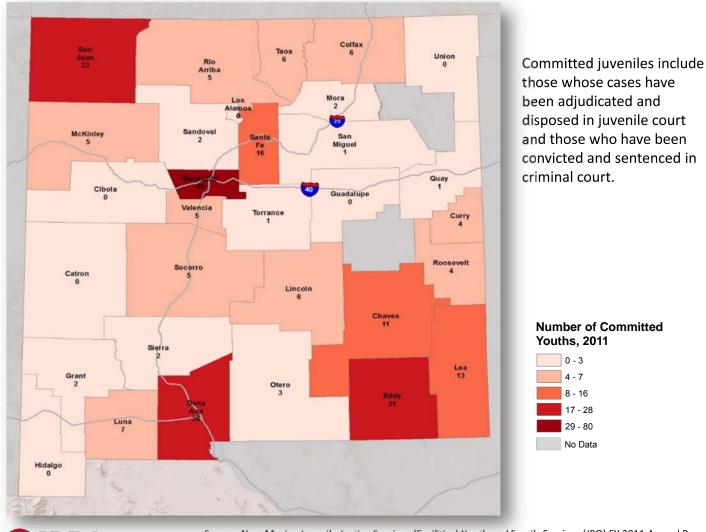
This map shows the number of students referred to law enforcement during the 2010-2011 school year. This includes delinquent, nondelinquent and parole violation referrals.





Source: New Mexico Juvenile Justice Services (Facilities) Youth & Family Services (JPO), Fiscal Year 2011, Annual Report, Table: FY11 Referrals by Type and Region/District/County.

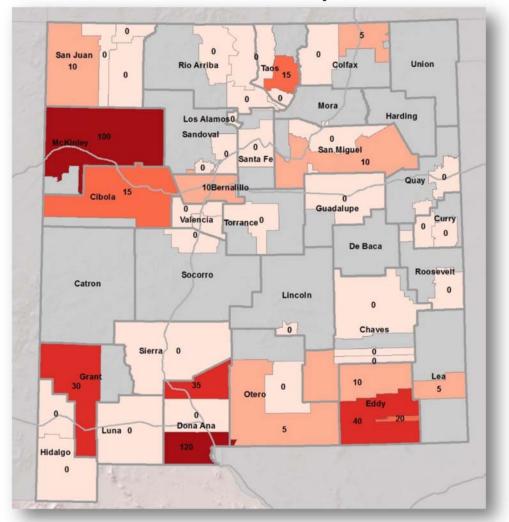
#### **Committed Youths, 2011**



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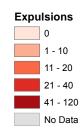
Source: New Mexico Juvenile Justice Services (Facilities) Youth and Family Services (JPO) FY 2011 Annual Report. Commitment Trends by Region/District/County, Table pg. 49.

#### Number Of Students Expelled From School By District, 2009



This map shows the number of students expelled from school during the 2008-2009 school year.

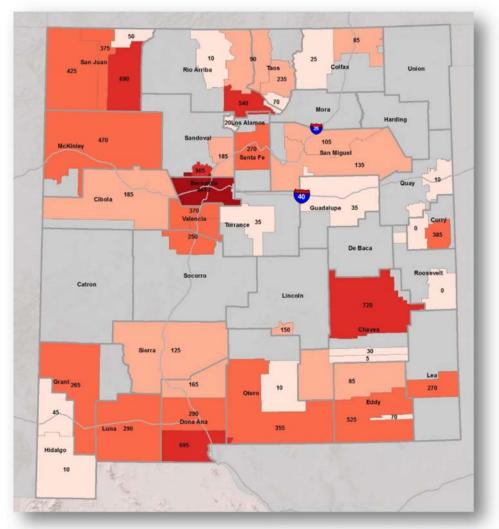
The thick gray lines show the county boundary, with the county name as the label. The individual colored polygons show school districts, shaded based on the legend below, labeled with the number of expelled students.





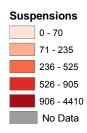
Source: Civil Rights Data Collection website ( <a href="http://ocrdata.ed.gov/">http://ocrdata.ed.gov/</a>). Discipline of Students without Disabilities, 2009 data. District number includes students expelled with educational services, without educational services and expelled under zero-tolerance policies.

#### Number Of Students Suspended From School By District, 2009



This map shows the number of students suspended from school during the 2008-2009 school year.

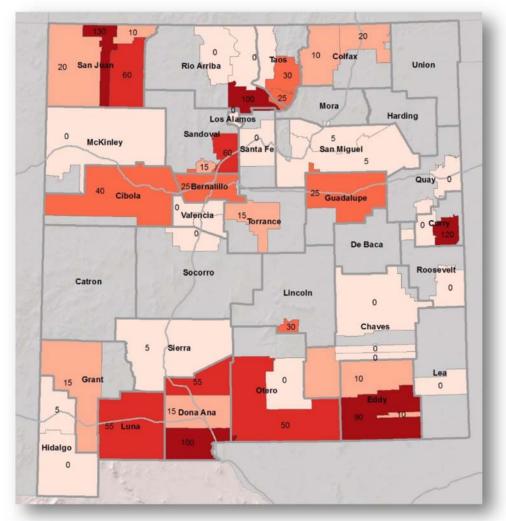
The thick gray lines show the county boundary, with the county name as the label. The individual colored polygons show school districts, shaded based on the legend below, labeled with the number of suspended students.





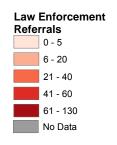
Source: Civil Rights Data Collection website ( http://ocrdata.ed.gov/). Discipline of Students without Disabilities, 2009 data. District number includes students receiving one or more out-of-school suspension.

#### Number Of Students Referred To Law Enforcement By District, 2009



This map shows the number of students referred to law enforcement during the 2008-2009 school year.

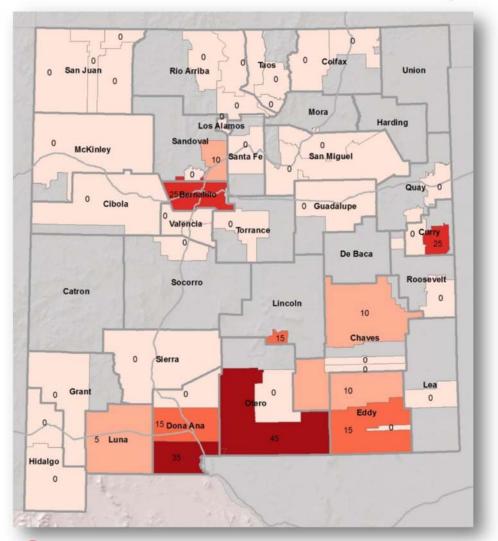
The thick gray lines show the county boundary, with the county name as the label. The individual colored polygons show school districts, shaded based on the legend below, labeled with the number of referred students.





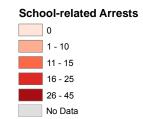
Source: Civil Rights Data Collection website ( http://ocrdata.ed.gov/). Discipline of Students without Disabilities, 2009 data.

#### **School-Related Arrests By District, 2009**



This map shows the number of students arrested for a school-related offense during the 2008-2009 school year.

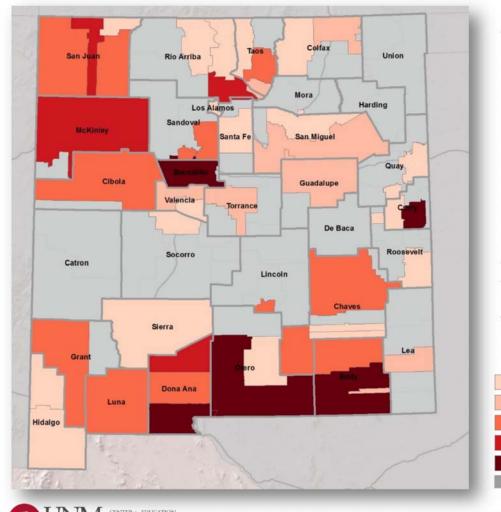
The thick gray lines show the county boundary, with the county name as the label. The individual colored polygons show school districts, shaded based on the legend below, labeled with the number of arrested students.





Source: Civil Rights Data Collection website ( http://ocrdata.ed.gov/). Discipline of Students without Disabilities, 2009 data.

## Combined Levels Of Suspension, Expulsion, Law Enforcement Referral Or School-Related Arrest, 2009



This map classifies New Mexico school districts for the combined frequency of suspension, expulsion, referral to law enforcement or arrest, in districts for which data was available.

Districts are assigned to a category (high, low, etc.) based on their distance above or below the mean for suspensions, expulsions, referrals and arrests. This is called a z score. These values are then combined to derive an overall score. The further above the mean for each factor, the higher score a district receives.

This analysis should be viewed with caution, as many districts do not report, and the data is not normally distributed.

Low

Moderately Low

Average

Moderately High

High

No Data

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Source: Civil Rights Data Collection website ( http://ocrdata.ed.gov/). Discipline of Students without Disabilities, 2009 data.

# Suspension, Expulsion, Law Enforcement Referral Or School-Related Arrests In New Mexico Districts, 2009

NAME	SUSPENSIONS	EXPULSIONS	REFERRALS	SCHOOL-RELATED ARRESTS	Z SCORE RANK
GADSDEN INDEPENDENT SCHOOLS	695	120	100	35	1
ALBUQUERQUE PUBLIC SCHOOLS	4410	10	25	25	2
ALAMOGORDO PUBLIC SCHOOLS	355	5	50	45	3
CARLSBAD MUNICIPAL SCHOOLS	525	40	90	15	4
CLOVIS MUNICIPAL SCHOOLS	385	0	120	25	5
GALLUP-MCKINLEY COUNTY SCHOOLS	470	100	0	0	6
FARMINGTON MUNICIPAL SCHOOLS	375	0	130	0	7
ESPANOLA MUNICIPAL SCHOOLS	540	0	100	0	8
HATCH VALLEY PUBLIC SCHOOLS	165	35	55	0	9
BERNALILLO PUBLIC SCHOOLS	185	0	60	10	10
BLOOMFIELD MUNICIPAL SCHOOLS	690	0	60	0	11
RUIDOSO MUNICIPAL SCHOOLS	150	0	30	15	12
DEMING PUBLIC SCHOOLS	290	0	55	5	13
LAS CRUCES PUBLIC SCHOOLS	290	0	15	15	14
SILVER CITY CONSOLIDATED SCHOOLS	265	30	15	0	15
ROSWELL INDEPENDENT SCHOOLS	720	0	0	10	16
GRANTS-CIBOLA COUNTY SCHOOLS	185	15	40	0	17
TAOS MUNICIPAL SCHOOLS	235	15	30	0	18
ARTESIA PUBLIC SCHOOLS	85	10	10	10	19
RIO RANCHO PUBLIC SCHOOLS	905	0	15	0	20
CENTRAL CONSOLIDATED SCHOOLS	425	10	20	0	21



Source: Civil Rights Data Collection website ( <a href="http://ocrdata.ed.gov/">http://ocrdata.ed.gov/</a>). Discipline of Students without Disabilities, 2009 data.

# Suspension, Expulsion, Law Enforcement Referral Or School-Related Arrests In New Mexico Districts, 2009 (Cont.)

NAME	SUSPENSIONS	EXPULSIONS	REFERRALS	SCHOOL-RELATED ARRESTS	Z SCORE RANK
SANTA ROSA CONSOLIDATED SCHOOLS	35	0	25	0	25
WEST LAS VEGAS PUBLIC SCHOOLS	135	10	5	0	26
HOBBS MUNICIPAL SCHOOLS	270	5	0	0	27
LOS LUNAS PUBLIC SCHOOLS	370	0	0	0	28
ESTANCIA MUNICIPAL SCHOOLS	35	0	15	0	29
SANTA FE PUBLIC SCHOOLS	270	0	0	0	30
BELEN CONSOLIDATED SCHOOLS	250	0	0	0	31
AZTEC MUNICIPAL SCHOOLS	50	0	10	0	32
TRUTH OR CONSEQUENCES SCHOOLS	125	0	5	0	33
CIMARRON PUBLIC SCHOOLS	25	0	10	0	34
LAS VEGAS CITY PUBLIC SCHOOLS	105	0	5	0	35
LORDSBURG MUNICIPAL SCHOOLS	45	0	5	0	36
MESA VISTA CONSOLIDATED SCHOOLS	90	0	0	0	37
HAGERMAN MUNICIPAL SCHOOLS	30	0	0	0	38
LOS ALAMOS PUBLIC SCHOOLS	20	0	0	0	39
ANIMAS PUBLIC SCHOOLS	10	0	0	0	40
CHAMA VALLEY INDEPENDENT SCHOOLS	10	0	0	0	41
CLOUDCROFT MUNICIPAL SCHOOLS	10	0	0	0	42
SAN JON MUNICIPAL SCHOOLS	10	0	0	0	43
LAKE ARTHUR MUNICIPAL SCHOOLS	5	0	0	0	44
DORA CONSOLIDATED SCHOOLS	0	0	0	0	45
MELROSE PUBLIC SCHOOLS	0	0	0	0	46

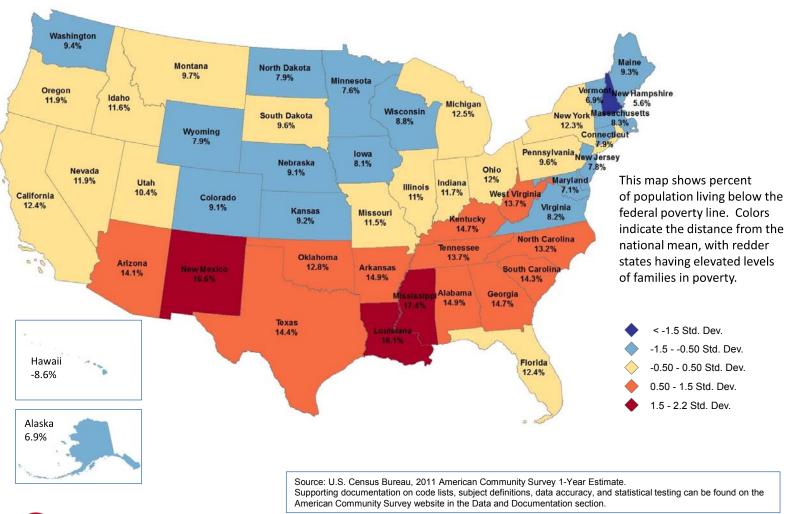


Source: Civil Rights Data Collection website ( http://ocrdata.ed.gov/). Discipline of Students without Disabilities, 2009 data.

### **Poverty**

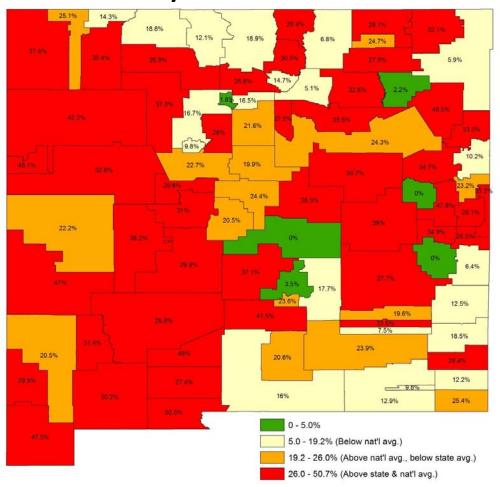


### **Families Living Below the Poverty Line**



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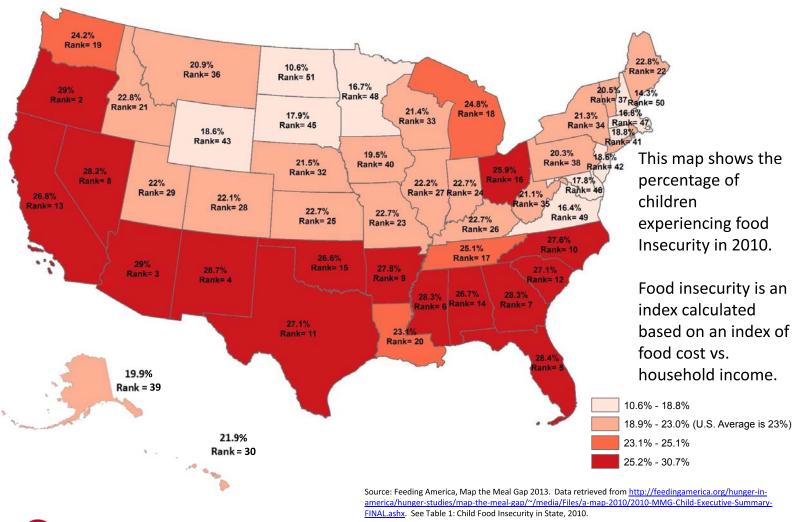
### Percentage of Children Under 18 in Poverty, **By School District**





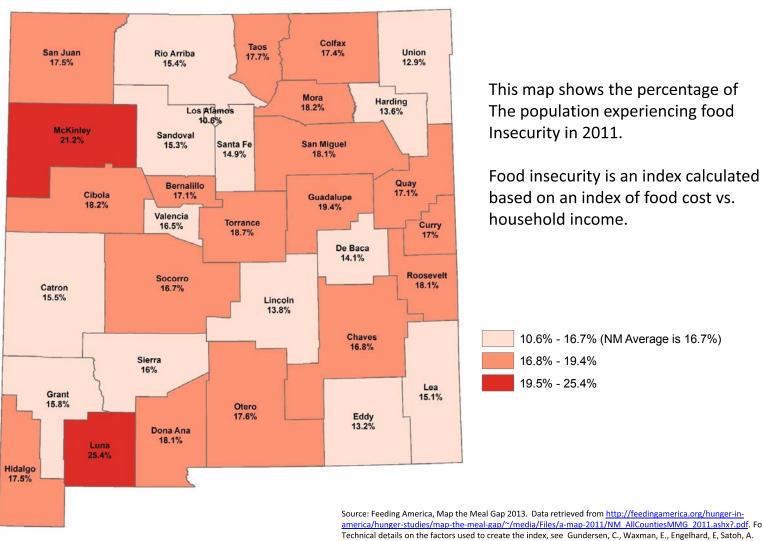
Source: U.S. Census, American Community Survey, 2006-2010 Five-Year Estimates. In 2010, the weighted average poverty threshold for a family of four was \$22,314 (http://www.census.gov/hhes/www/poverty/data/threshld/). State and national averages taken from the 2010 American Community Survey (state avg. = 26.0%; national avg. = 19.2%).

## Child Food Insecurity in the United States, 2010: Percentage FI and Overall Rank (1 worst-50 best)



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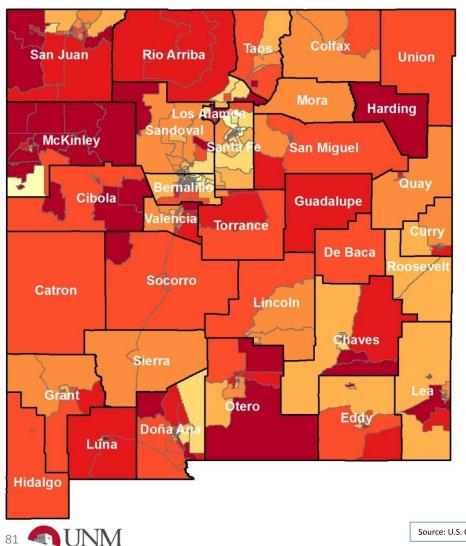
#### **Food Insecurity in New Mexico Counties, 2011**





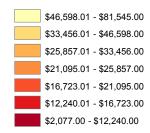
america/hunger-studies/map-the-meal-gap/~/media/Files/a-map-2011/NM AllCountiesMMG 2011.ashx?.pdf. For Technical details on the factors used to create the index, see Gundersen, C., Waxman, E., Engelhard, E, Satoh, A. and Chawla, N., Map the Meal Gap 2013: Food Insecurity Estimates at the County Level.

#### Per Capita Income In New Mexico



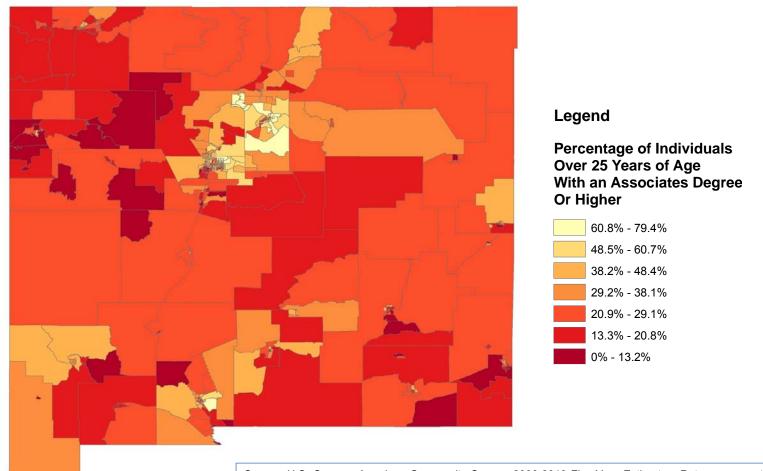
Per Capita Income is a frequently-used way to measure a community's economic health. The per capita income in most of New Mexico's communities is below the state average of \$22,966 and the national average of \$27,334.

Legend
Per Capita Income
in the Last 12 Months
(in 2010 Inflation-Adjusted
Dollars)



Source: U.S. Census Bureau, 2006-2010 American Community Survey

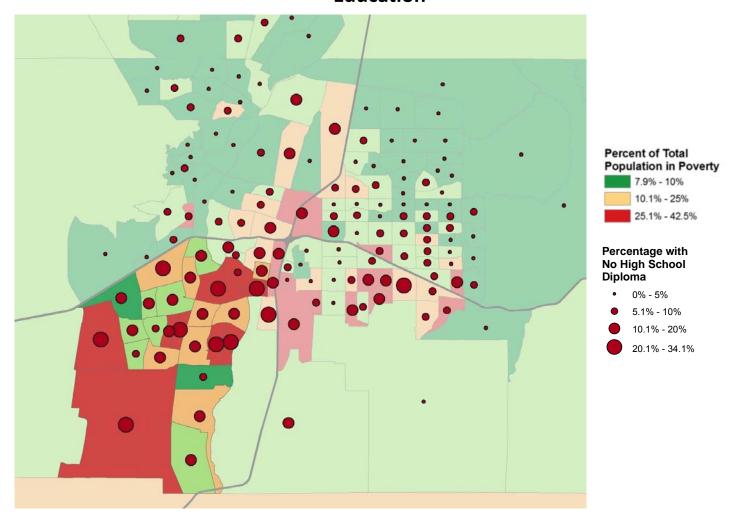
# Percentage of Individuals Over 25 Years of Age With an Associates Degree or Higher, By Census Tract



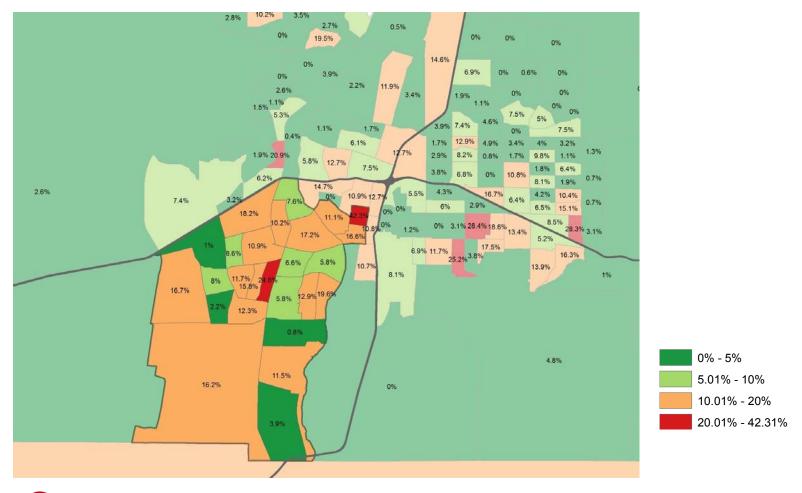
Source: U.S. Census, American Community Survey, 2006-2010 Five-Year Estimates. Rates are reported by census tract. State and national averages taken from the 2010 American Community Survey (state avg. = 32.6%; national avg. = 35.4%).



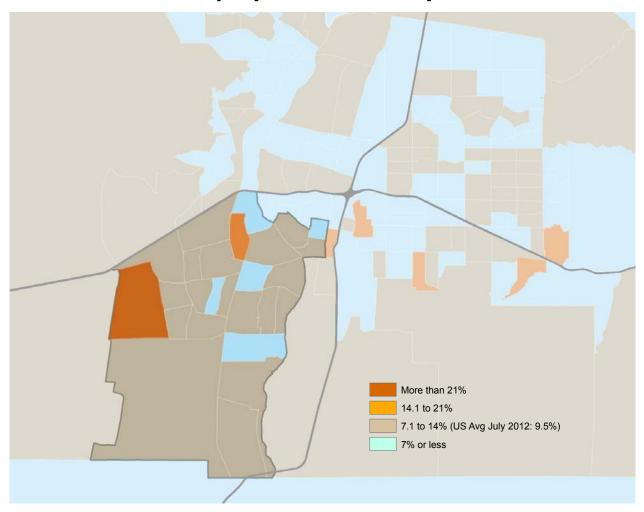
## Percentage of Individuals Living Below Poverty Level with Less than High School Education



# Percentage of Single Female Householders with No Husband Present Living Below Federal Poverty Level



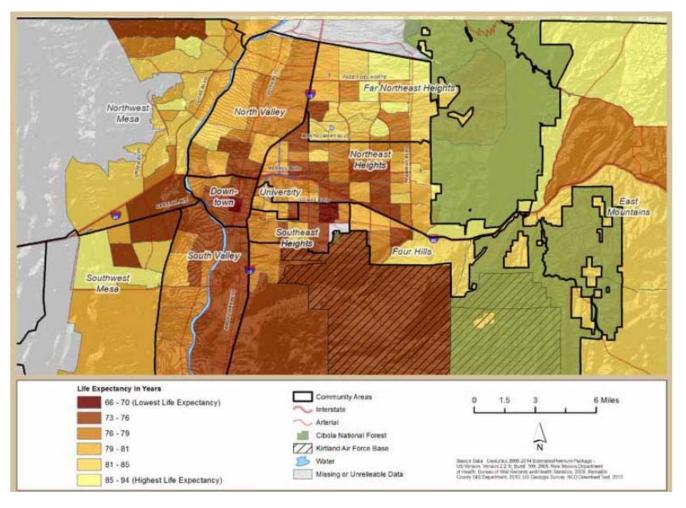
### **Unemployment Rate: July 2012**





Source: The 2012 Unemployment Rate reflects Esri's estimates for July 1, 2012. All civilians aged 16 years and older were classified as unemployed if they were looking for work during the last 4 weeks, and were available to start a job. Esri's totals do not include figures for seasonal workers. The unemployment rate for the United States in July 2012 was 9.5%. The data shown is from Esri's 2012 Updated Demographics. This map shows Esri's 2012 estimates using Census 2010 geographies.

#### Life Expectancy By Census Tract, Bernalillo County, NM (2001-2005)



This powerful map by the Joint Center For Political and Economic Studies shows that life expectancy can vary by 28 years depending on where one lives in Bernalillo County.

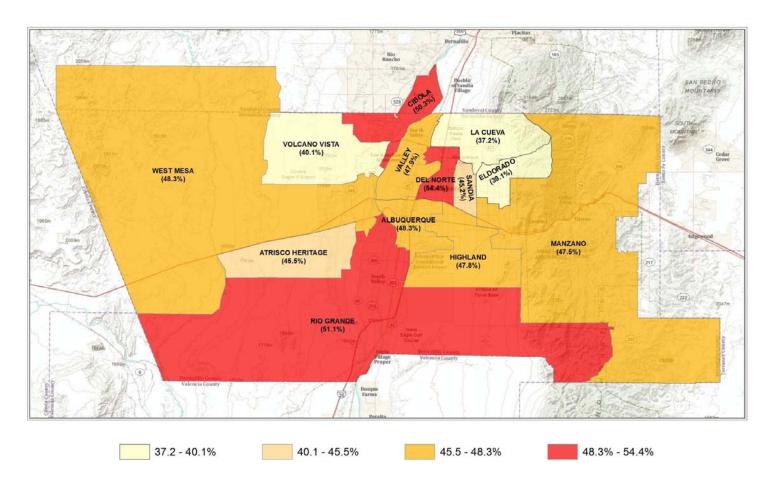


Source: Map produced by Joint Center For Political and Economic Studies (September, 2012) Place Matters For Health In Bernalillo County: Ensuring Opportunities For Good Health For All.

### **Resource Gaps**



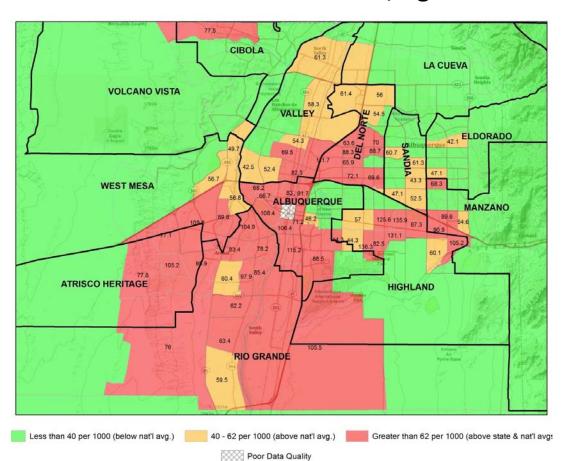
## Percentage Of High School Students Who Have Had Sexual Intercourse



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Source: New Mexico Youth Risk and Resiliency Survey, 2009, New Mexico Departments of Health and Public Education and U.S. Centers for Disease Control and Prevention (CDC). Students were a ked, "During your life, with how many people have you had sexual intercour e?" Te percentage reported ere reflect re pondent who answered one or more people.

#### Teen Birth Rate, Ages 15-19



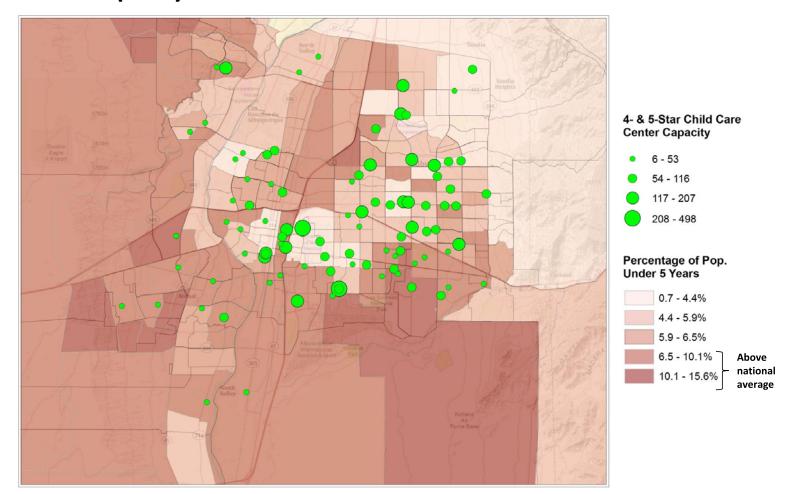
The data point in each census tract represents the number of live births to teen women per 1000 teen women, over the period 2001-2005.

For example, the census tract in the center with a teen birth rate of 106.4 means that there were 106 live births to teen women for every 1000 teen women who live in the census tract.



Source: New Mexico Community Data Collaborative. The rates shown here reflects the average number of children per 1000 women born to teen mothers (ages 15-19) between 2001 and 2005. Rates are reported by census tract; high school boundaries are overlaid to provide perspective. In 2005, the statewide teen birth rate was 62 per 1000, and the nationwide rate was 40 per 1000 (Kids Count Data Center, http://datacenter.kidscount.org).

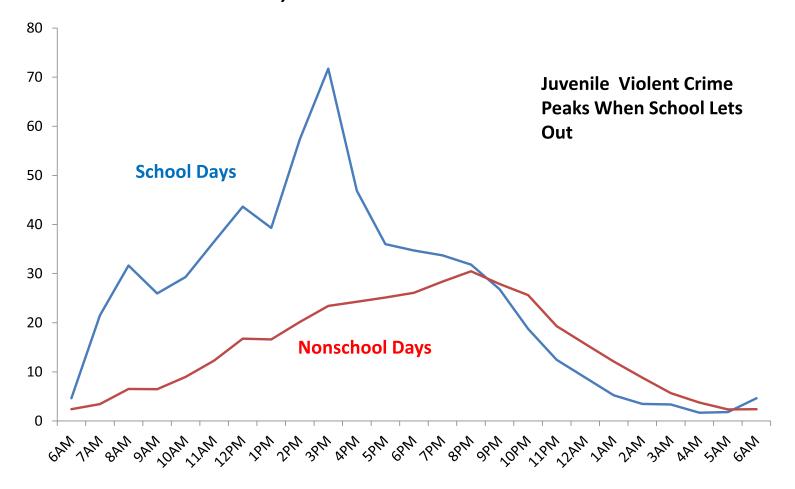
### **Capacity Of 4- And 5-Star Licensed Child Care Centers**





Source: New Mexico Community Data Collaborative, December 2010. Enrollment data are reported by program site. Elementary school boundaries are overlaid to provide perspective.

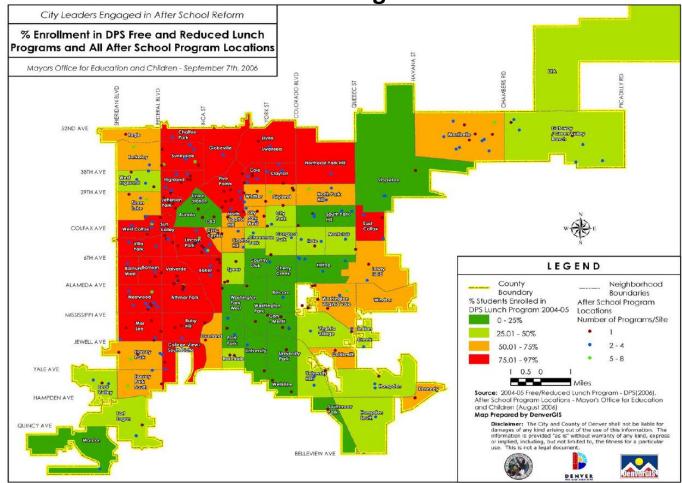
#### Offenders Per 1,000 Juvenile Violent Crime Offenders





Source: Adapted from Snyder, H. & Sickmund, M. (2006). Juvenile Offenders and Victims: 2006 National Report. Chapter 3. Washington, D.C.: Office of Juvenile Justice and Delinquency Prevention. Available from: http://ojjdp.gov/ojstatbb/nr2006/index.html. Note: Notes: Violent crimes include murder, violent sexual assault, robbery, aggravated assault, and simple assault.

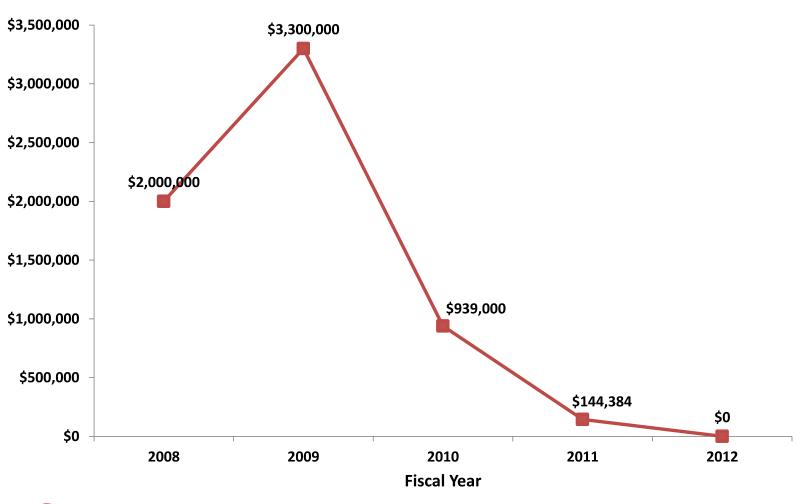
Denver's Analyses Of Community Needs And After-School Program Locations





Source: T e Ma or' Office for Education and C ildren. A Snap ot of After Sc ool in Denver 2006: An A e ment of After School Needs, Capacity, and Resources. The Colorado AfterSchool Network

### **New Mexico State Funding for Afterschool Enrichment**



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Source: New Mexico Public Education Department

## **Opportunity Gaps**

#### Child Maltreatment Risk Factors And Opportunity Mapping In Bernalillo County

The CDC has identified several factors related to high risk for child maltreatment. The following maps show areas where risks for these factors are lower and higher in Bernalillo County. The goal is to introduce a possible technique for identifying neighborhoods that may benefit from resources.

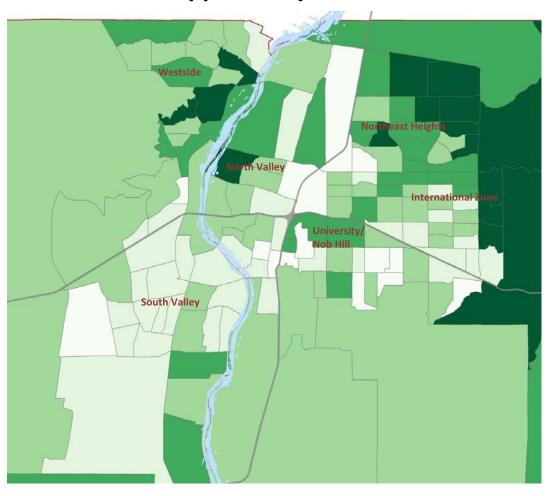
- The best opportunity for children to grow up without becoming victims of maltreatment include:
  - Having parents with higher education levels;
  - Living in a household with 2 parents;
  - Living in a household with income above poverty level;
  - Living in a household with fewer dependent children;
  - Living in neighborhoods with low unemployment;
  - Living in neighborhoods where people have lived at least a year in the same house;
  - Living in neighborhoods with a lower density of alcohol outlets.

Where are these areas in Bernalillo County?



Source: http://www.cdc.gov/violenceprevention/childmaltreatment/riskprotectivefactors.html

#### **Opportunity For A Safe Childhood**



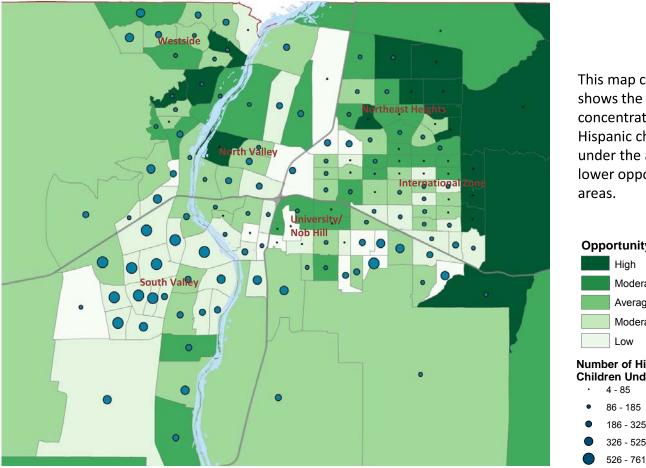
Based on the CDC factors, tracts with a higher score have fewer child maltreatment indicators.



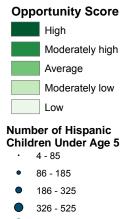


Source: Unemployment, family size, single parent household, household mobility, family poverty model input layers from the U.S. Census Bureau, 2010 Decennial Census, census tract level. Alcohol license data from New Mexico Community Data Collaborative, compiled by New Mexico Department of Health.

### **Using The Maps To Address Issues Of Community Equity:** Where Are The Hispanic Children In Relation To Opportunity?



This map clearly shows the concentration of Hispanic children under the age of 5 in lower opportunity



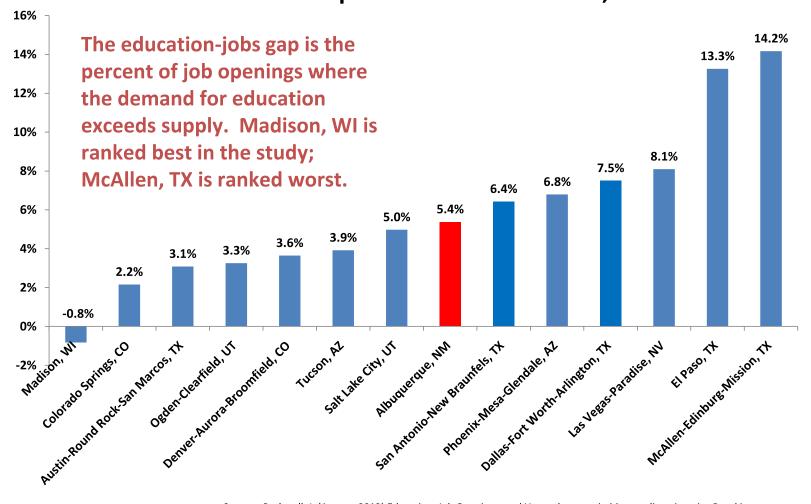


Source: Unemployment, family size, single parent household, household mobility, family poverty model input layers from the U.S. Census Bureau, 2010 Decennial Census, census tract level. Alcohol license data from New Mexico Community Data Collaborative, compiled by New Mexico Department of Health.

## **Education & Jobs Gap**



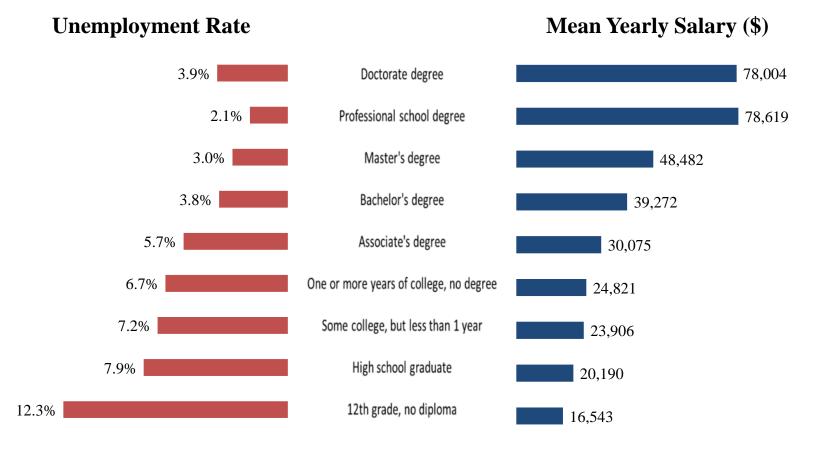
# The Education-Jobs Gap In Selected Metropolitan Statistical Areas, 2012



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Source: Rothwell, J. (August, 2012) Education, Job Openings, and Unemployment in Metropolitan America Brookings. www.brookings.edu/metro.

### **Education Pays in New Mexico**





Source: American Community Survey, 5-Year Estimates, Public Use Microdata Sample, 2007-11. Population includes persons between ages 25-64. NOTE: % Unemployment calculated by dividing Unemployed by the sum of Employed and Unemployed [Civilian Population only]

#### Is This Our Economic Future?

Fastest Growing Occupations 2008-2018

Occupations with Most Annual Openings 2008-2018

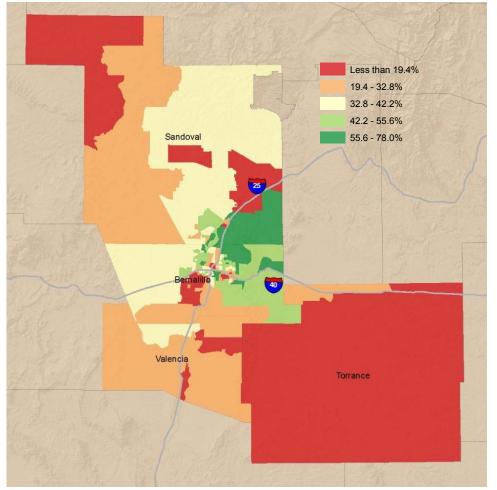
Central WIA/Albuquerque MSA Occupational Title	% Change		
Personal & Home Care Aides	56.1%	Personal & Home Care Aides	246
Home Health Aides	40.9%	Customer Service Representatives	225
Pharmacy Technicians	37.9%	Retail Salespersons	217
Medical Assistants	35.0%	Registered Nurses	179
Registered Nurses	28.2%	Home Health Aides	145
Correctional Officers & Jailers	26.0%	Correctional Officers & Jailers	101
Customer Service Representatives	23.2%	Construction Laborers	86
Elementary School Teachers	20.0%	Elementary School Teachers	76
1st-Line Spyrs of Food Prep & Servers	18.3%	Cashiers	74
Middle School Teachers	17.7%	Office Clerks, General	71
Construction Managers	17.5%	1st-Line Spyrs of Retail Sales Workers	68
Retail Salespersons	14.5%	Bookkeeping, Accounting & Auditing Clerks	64
Construction Laborers	13.5%	Medical Assistants	62
Teacher Assistants	13.3%	Teacher Assistants	53
Security Guards	12.9%	Pharmacy Technicians	50

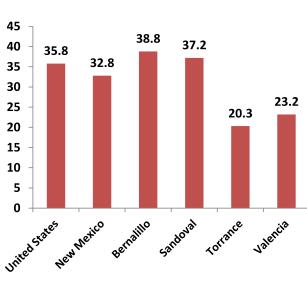
Many of the jobs with the most openings and fastest growing require little education and training. Unfortunately, the wages for most are lower than the statewide average. On a positive note, registered nurses and elementary school teachers are in the top 15 for both lists, and wages for these occupations exceed \$45,000/year. Although not included in both top 15 lists, jobs such construction managers (ranked 11th for fastest growing and 23rd for most annual openings) and 1st-line supervisors of retail sales workers (ranking 22nd for fasting growing and 11th for most annual openings) are well-paying jobs.



Source: New Mexico Department of Workforce Solutions, www.dws.state.nm.us/dws-lmi.html.

## Educational Attainment In Central New Mexico Adults 25 And Over, With An Associate's, Bachelor's, Or Graduate Degree, 2011



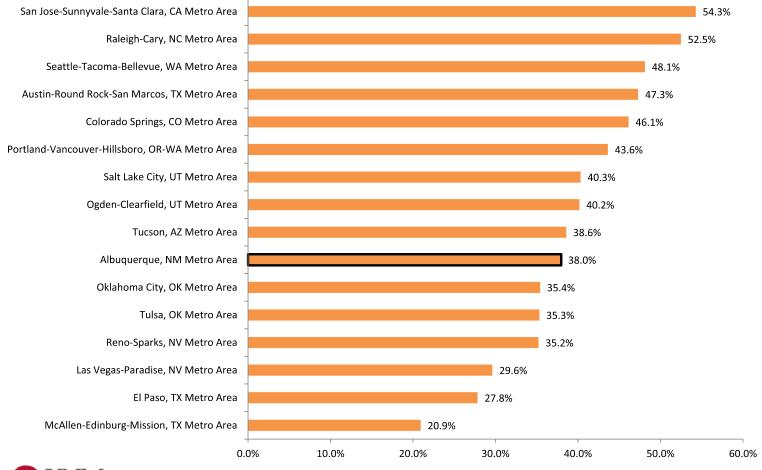




 $Source: U.S.\ Census, American\ Community\ Survey\ 2011,\ 5-Year\ Estimates$ 

#### **How Does Albuquerque Compare to Other Communities?**

# Percentage of the Population, 25-64 Years of Age, With an Associate's Degree or Higher





Source: U.S. Census, American Community Survey 2010, 5-Year Estimates.

### The Resources We Have

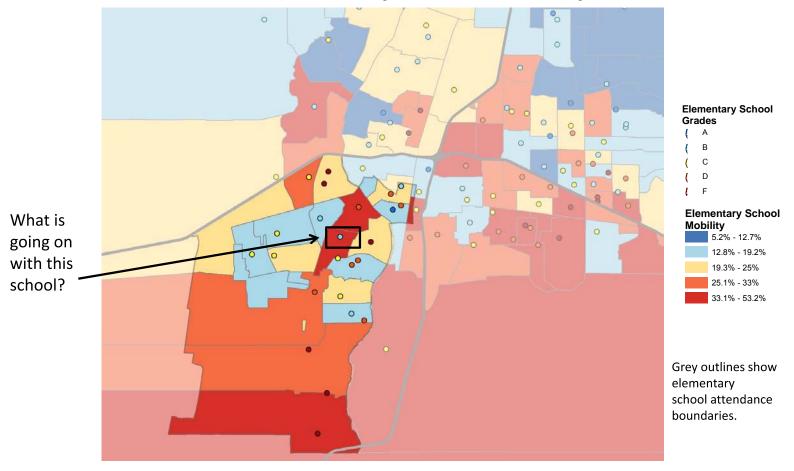
- Beating The Odds
- Making An Impact
- Mapping Assets
- Policies That Matter
- Data That Matter
- People That Care



## **Beating The Odds?**

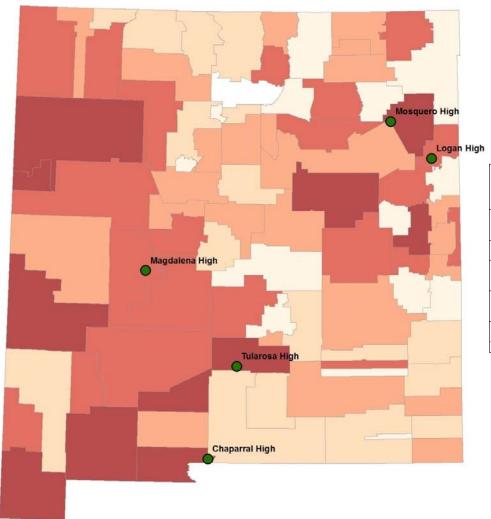


# Relationship Between Elementary Grades And Elementary Student Mobility





Source: School grades from New Mexico Public Education Department website <a href="http://webapp2.ped.state.nm.us/SchoolData/SchoolGrading.aspx.">http://webapp2.ped.state.nm.us/SchoolData/SchoolGrading.aspx.</a>; Mobility data from Albuquerque Public Schools. Mobility is a measure of the number of children leaving school during the year for a Reason other than grade promotion.



## Are These Schools Beating the Odds?

Graduation Rate > 70%,
Remediation Rate At UNM < 30%,
Child Poverty > 30%

High School	Total School Enrollment (2011-2012)	Graduation Rate	Remediation Rate
Chaparral			
High	1,080	77.8%	25.0%
Logan High	127	86.6%	16.7%
Magdalena			
High	127	72.9%	28.6%
Mosquero			
High	27	98.0%	0.0%
Tularosa High	273	86.5%	14.3%

### Percent of Children in Poverty in District

0% - 10%

11% - 21%

22% - 30%

**31% - 39%** 

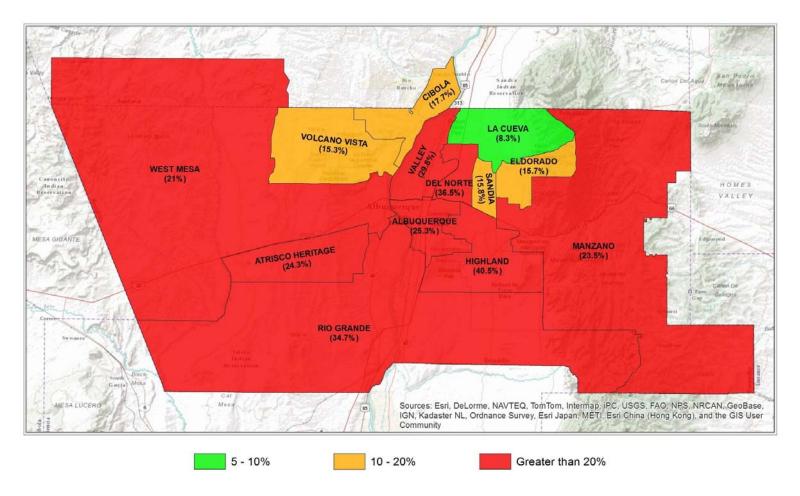
**40% - 51%** 



## **Making An Impact**



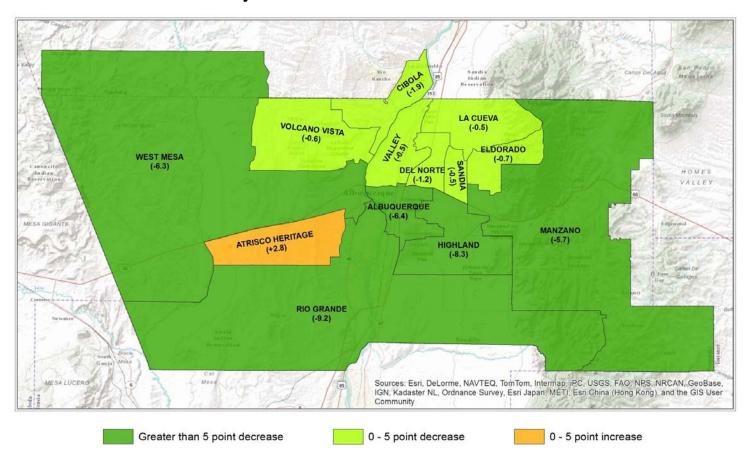
# Percentage Of APS High School Students Who Were Habitually Truant In 2011-2012





Source: Albuquerque Public Schools, RDA Department, 2011-2012 School Year. A student is identified as a Habitual Truant when the student has accumulated 10 or more days of unexcused absences.

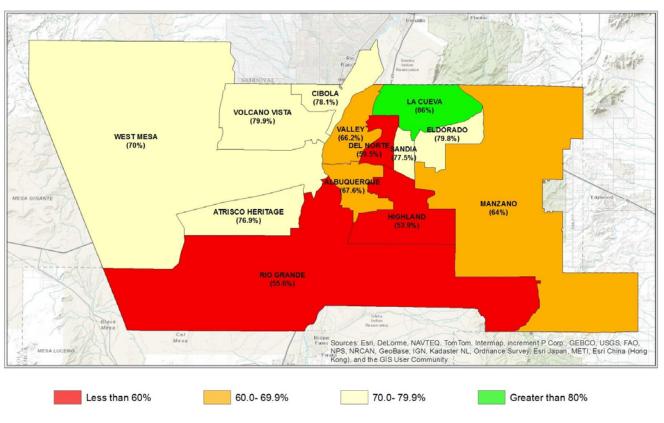
# Change In Percentage Of APS High School Students Who Were Habitually Truant 2010-2011 To 2011-2012





Source: Albuquerque Public Schools, RDA Department. A student is identified as a Habitual Truant when the student has accumulated 10 or more days of unexcused absences.

### APS Four-Year High School Graduation Rate, All Students, Class Of 2012



According to the Alliance for Excellent Education, there are nearly 2000 high schools nationally that graduate less than 60% of their students within four years.

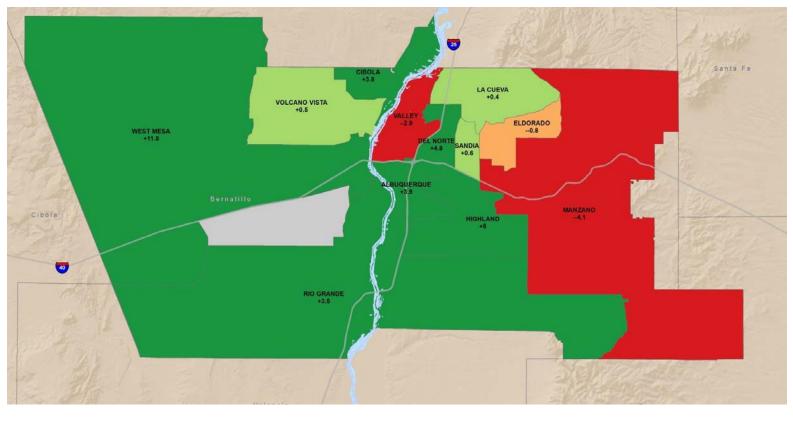
These schools disproportionately produce 51% of the nation's dropouts.

APS has four high schools with less than a 60% graduation rate.



Source: NM Public Education Department, 4-Year Cohort High School Graduation Rate, Class of 2012. Alliance for Excellent Education statistics taken from http://www.all4ed.org/about\_the\_crisis/schools/dropout.

#### Change In APS High School Graduation Rate 2010-2011 To 2011-2012







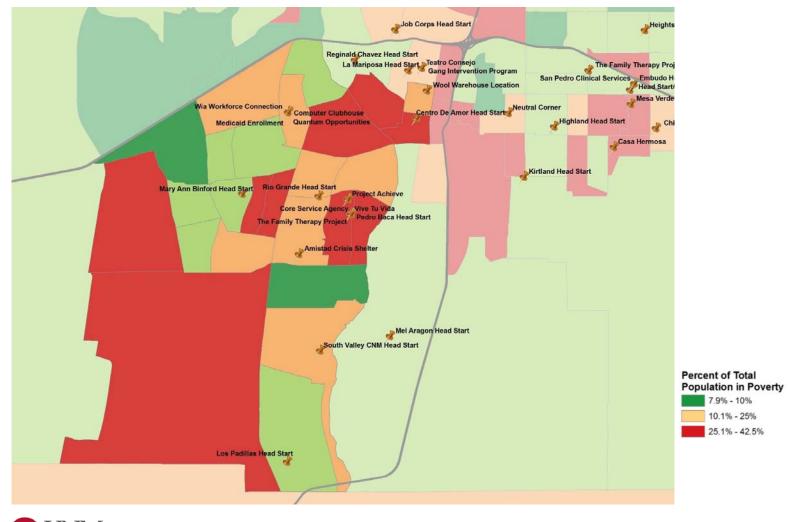
Source: NM Public Education Department, 4-Year Cohort High School Graduation Rate.

#### **Mapping Our Assets**

Assets are people, agencies, and organizations that provide support and services. But we should also think about the cultural assets that are unique to New Mexico and how we can build on those strengths to make a difference for our children.

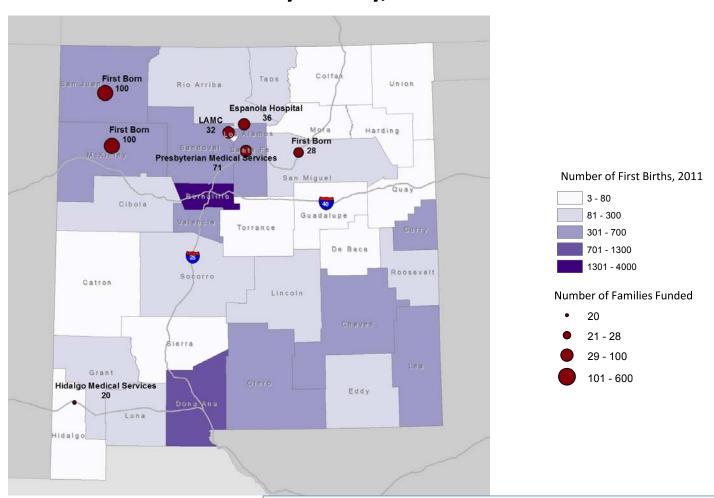


### YDI Head Start Programs: Barelas, South Valley, Southwest Mesa and Beyond With Percentage of Population Living in Poverty





# LANL-Funded First Born Programs and Number of First Births, by County, 2011



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Source: New Mexico Birth Certificate Database, Bureau of Vital Records and Health Statistics, New Mexico Department of Health: http://ibis.health.state.nm.us/query/result/birth/BirthBirthCnty/Count.htm.

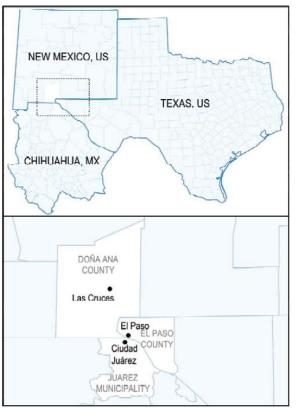
One Of The Most Important Disparities In Doña Ana Are The Differences Between The Academic Proficiency Levels Of Students Who Are English Language Learners (ELL) And Other Students. The Ability To Speak Dual Languages Is A Unique New Mexican Asset To Be Cultivated.

#### **Human Capital Development In The Paso del Norte Region**

"T e ability to fuel local growth by cultivating relevant skills is the best guarantee that the region will thrive in the future. A region that wants to be globally competitive needs to have a highly skilled workforce and knowledgebased

economy In order to break out of the low wage equilibrium. The Paso del Norte Region needs to improve the educational attainment levels and widen access to higher education ..." (p. 17, The Paso Del Norte Region, Mexico and the United States. OECD, 2010)

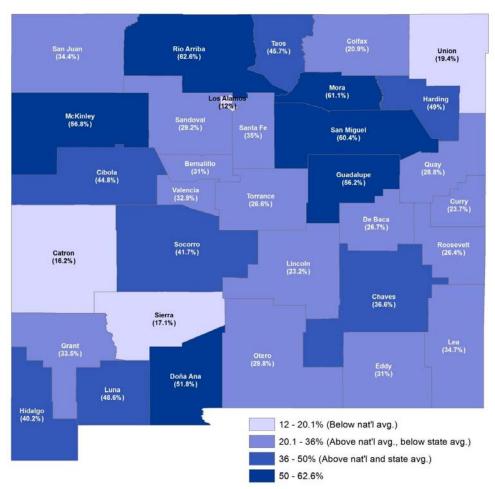
The Paso del Norte Region





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### Percentage of Individuals Who Speak a Language Other Than English at Home, By County



### New Mexico is Rich in Languages:

In New Mexico, 36% of individuals speak a language other than English at home, compared to 20.1% in the United States.

Rio Arriba County, at 62.6%, has the highest concentration of residents in New Mexico who speak a language other than English at home.

Los Alamos County, at 12%, has the smallest concentration.



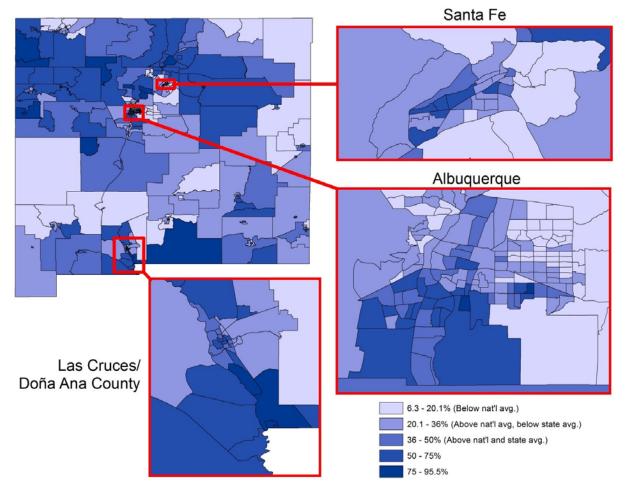
Source: U.S. Census, American Community Survey, 2006-2010, Five-Year Estimates.

### Percentage of Individuals Who Speak a Language Other Than English at Home, By Census Tract

20 census tracts in 8 counties have populations in which greater than 75% speak a language other than English at home.

#### Those counties are:

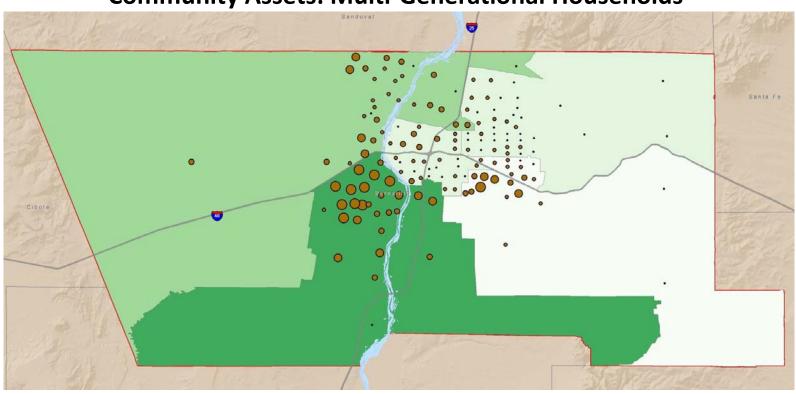
- 1. Doña Ana (7)
- 2. Sandoval (4)
- 3. McKinley (2)
- 4. Bernalillo (2)
- 5. San Juan (2)
- 6. Otero (1)
- 7. Rio Arriba (1)
- 8. Socorro (1)

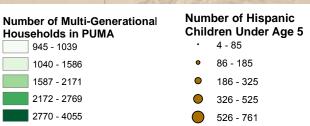




Source: U.S. Census, American Community Survey, 2006-2010, Five-Year Estimates.

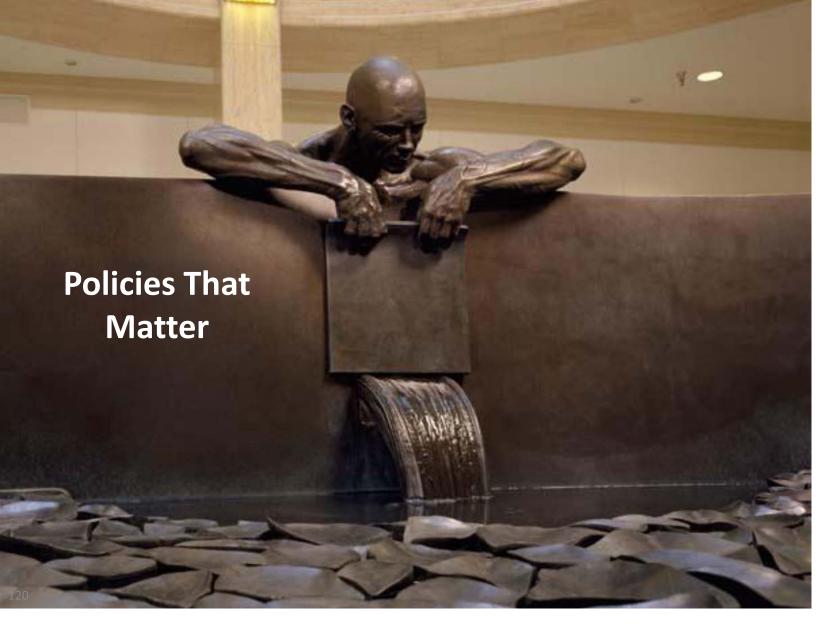
#### **Community Assets: Multi-Generational Households**





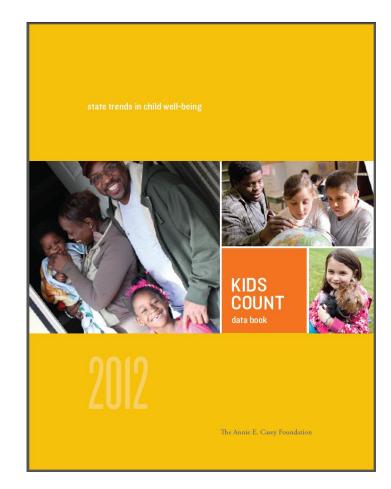


Source: American Community Survey Public Use Microdata Sample, 2011. Multi-generational households include households with at least 3 generations living in the same dwelling.



#### **Data That Matter**







### **People That Care**





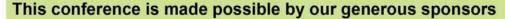
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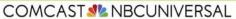


























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Resources'













Central New Mexico Community College



# The Unidos Project for Latino Student Success

Getting to the Big Goal in Albuquerque by 2025























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