



HEADWATERS
ECONOMICS

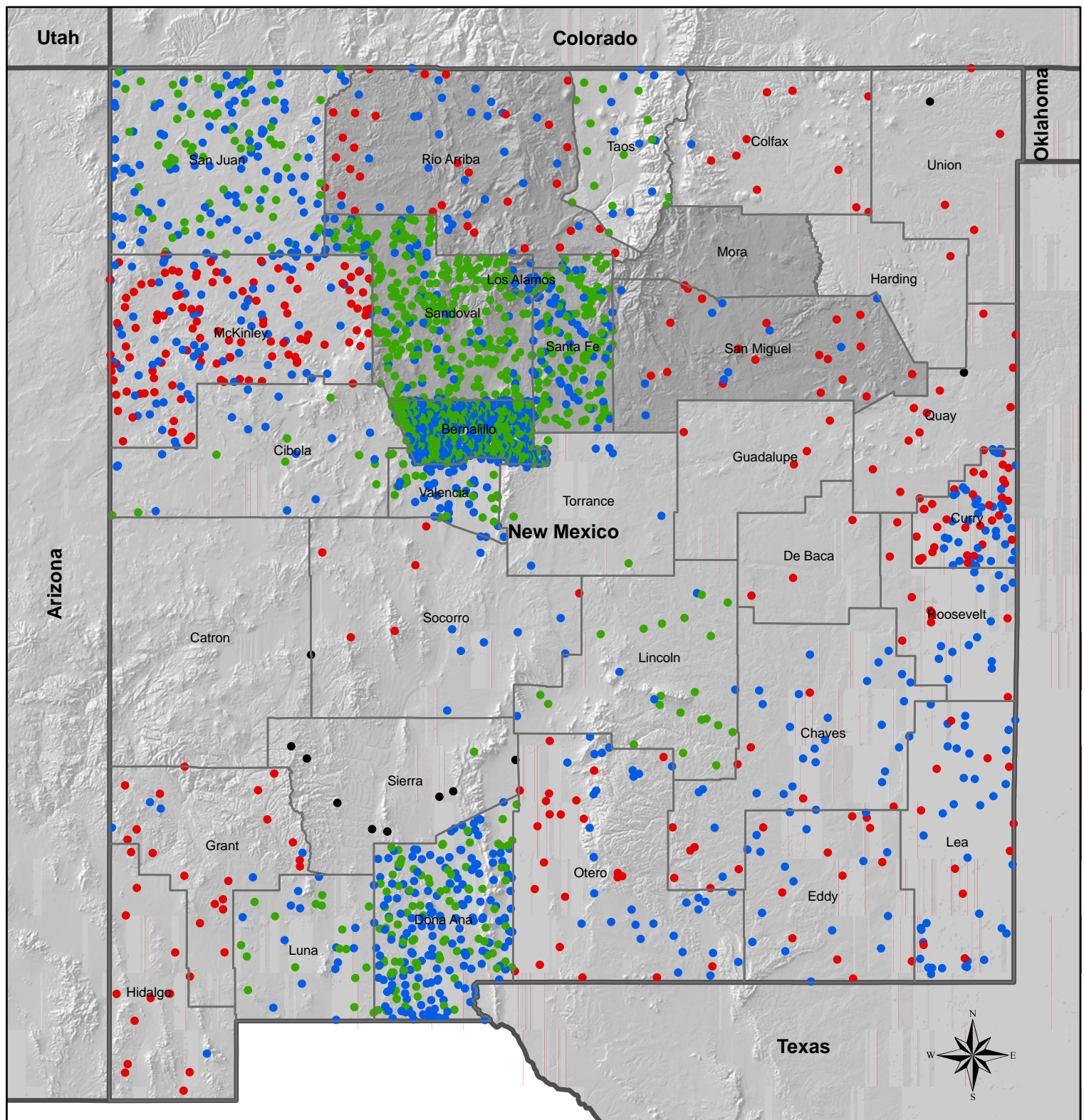
www.headwaterseconomics.org

Components of Population Change

April 12, 2007

Components of Population Change 2000-2006

Natural vs. Migration



Components of Population Change

1 Dot = 75

● Natural Growth (More Births than Deaths)

● Natural Loss

● In-migration

● Out-migration

6 County Region

The dot density in each county represents the number of people (75 people per dot).
The dots are randomly scattered throughout the counties.

Source: US Census and Headwaters Economics

Map Date: April 12, 2007



Components of Population Change - 4/1/2000 to 7/1/2006
US Census

County	Total	Births	Deaths	Natural	Net International Migration	Net Internal Migration	Total Net Migration	Residual
New Mexico, New Mexico	135,553	174,378	89,316	85,062	32,967	22,887	55,854	(5,363)
Bernalillo County, New Mexico	59,097	54,947	27,708	27,239	11,807	21,834	33,641	(1,783)
Catron County, New Mexico	(67)	151	227	(76)	-	30	30	(21)
Chaves County, New Mexico	1,092	5,910	3,838	2,072	1,085	(1,876)	(791)	(189)
Cibola County, New Mexico	1,886	2,596	1,286	1,310	86	571	657	(81)
Colfax County, New Mexico	(675)	995	909	86	38	(764)	(726)	(35)
Curry County, New Mexico	469	5,436	2,301	3,135	320	(2,843)	(2,523)	(143)
De Baca County, New Mexico	(249)	124	158	(34)	(2)	(204)	(206)	(9)
Dona Ana County, New Mexico	19,206	19,886	7,318	12,568	5,299	1,871	7,170	(532)
Eddy County, New Mexico	157	4,599	3,352	1,247	269	(1,182)	(913)	(177)
Grant County, New Mexico	(1,210)	2,322	1,974	348	81	(1,583)	(1,502)	(56)
Guadalupe County, New Mexico	(315)	345	312	33	44	(372)	(328)	(20)
Harding County, New Mexico	(92)	23	57	(34)	(2)	(54)	(56)	(2)
Hidalgo County, New Mexico	(845)	421	318	103	109	(1,046)	(937)	(11)
Lea County, New Mexico	1,801	5,736	2,939	2,797	639	(1,476)	(837)	(159)
Lincoln County, New Mexico	1,812	1,392	1,000	392	232	1,242	1,474	(54)
Los Alamos County, New Mexico	679	1,211	681	530	404	(232)	172	(23)
Luna County, New Mexico	2,189	2,559	1,531	1,028	1,073	173	1,246	(85)
McKinley County, New Mexico	(2,923)	8,492	2,950	5,542	312	(8,686)	(8,374)	(91)
Mora County, New Mexico	(29)	296	286	10	8	(29)	(21)	(18)
Otero County, New Mexico	446	5,363	3,036	2,327	2,125	(3,840)	(1,715)	(166)
Quay County, New Mexico	(1,000)	690	799	(109)	77	(939)	(862)	(29)
Rio Arriba County, New Mexico	(242)	4,241	2,072	2,169	587	(2,912)	(2,325)	(86)
Roosevelt County, New Mexico	273	1,927	900	1,027	113	(804)	(691)	(63)
Sandoval County, New Mexico	23,188	7,985	3,912	4,073	486	18,986	19,472	(357)
San Juan County, New Mexico	12,672	12,439	4,845	7,594	865	4,477	5,342	(264)
San Miguel County, New Mexico	(801)	2,338	1,613	725	255	(1,702)	(1,447)	(79)
Santa Fe County, New Mexico	13,120	10,017	5,131	4,886	4,790	3,818	8,608	(374)
Sierra County, New Mexico	(601)	692	1,315	(623)	151	(103)	48	(26)
Socorro County, New Mexico	162	1,545	860	685	332	(797)	(465)	(58)
Taos County, New Mexico	1,853	2,286	1,457	829	397	719	1,116	(92)
Torrance County, New Mexico	636	1,181	732	449	121	95	216	(29)
Union County, New Mexico	(373)	270	314	(44)	39	(360)	(321)	(8)
Valencia County, New Mexico	4,237	5,963	3,185	2,778	827	875	1,702	(243)
6 County Region (shaded in gray)	35,915	26,088	13,695	12,393	6,530	17,929	24,459	(937)

Red highlights negatives.

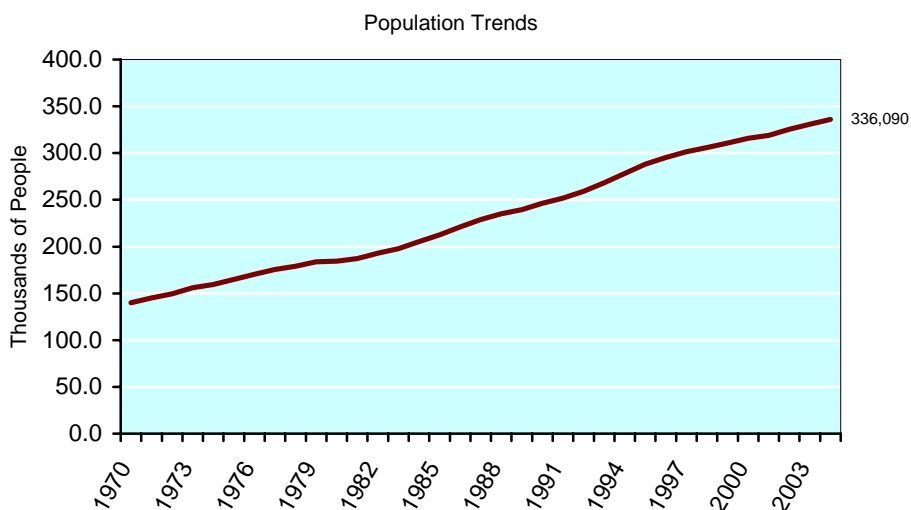
Source: US Census Population Population Estimates

Data Source: www.census.gov/popest/counties/CO-EST2006-compchg2000_2006.html

Methods: www.census.gov/popest/topics/methodology/2006_st_co_meth.html

Population

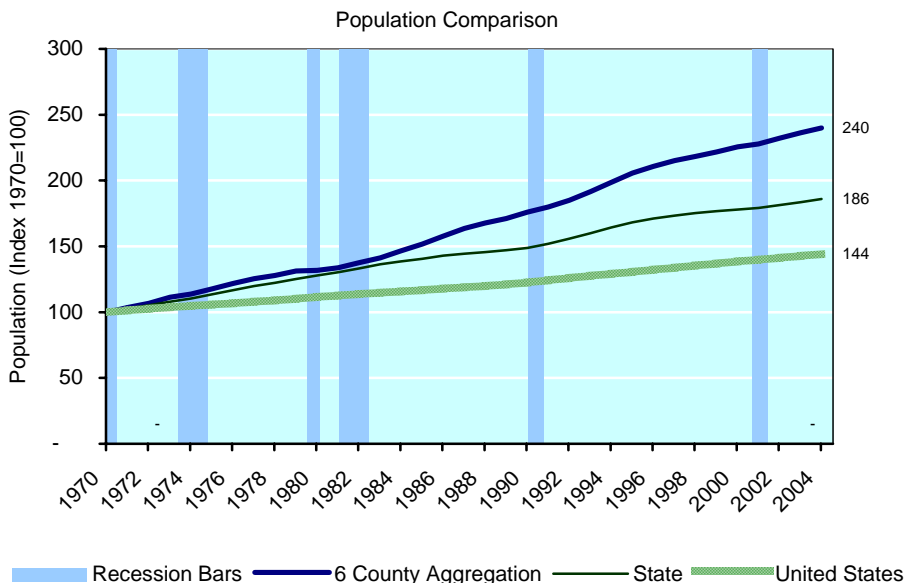
- From 1970 to 2004 population grew by 196,015 people, a 140% increase in population.
- At an annual rate, this represents an increase of 2.6%.



The vertical shaded bars on the figure below represent the last five recession periods: November 1973 to March 1975; January 1980 to July 1980; July 1981 to November 1982; July 1990 to March 1991; March 2001 to November 2001. More information about recessions is available on the next page.

Population Growth Compared to the State and the Nation

- Over the last 34 years population growth in 6 County Aggregation has outpaced that of the state and the nation.
- Population growth is not generally impacted by national recessions.



Source: BEA REIS 2004 Table CA30

How well do we recover from recessions?

An important indicator of economic performance is the ability to recover quickly from recessions.

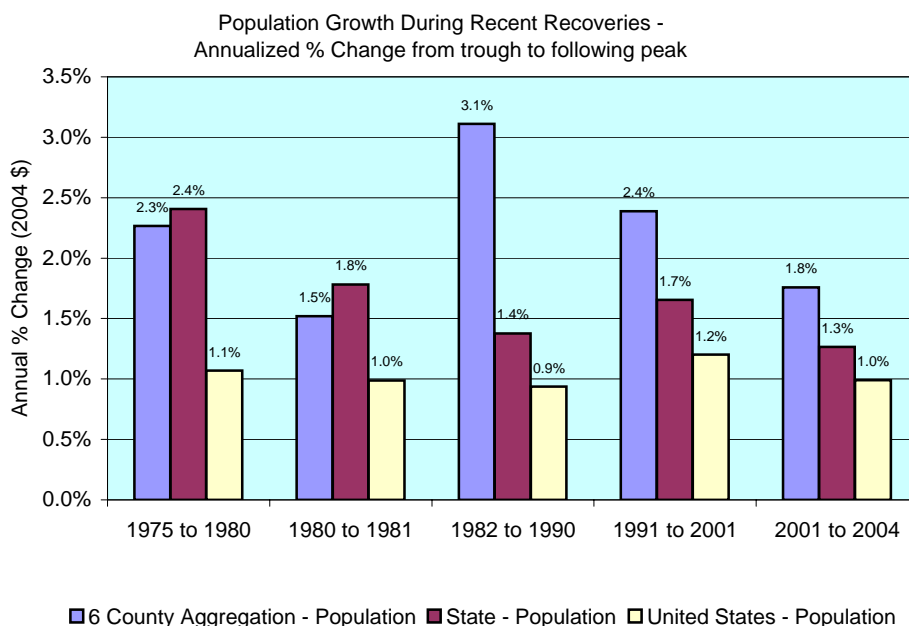
A recession is defined by the National Bureau of Economic Research as “a significant decline in activity spread across the economy, lasting more than a few months, visible in industrial production, employment, real income, and wholesale-retail sales.”

The graph below shows how well we have recovered from the last five recessions. The recovery period used is from the end of one recession (the trough) to the beginning of the next recession (the peak).

This type of graph is repeated throughout the profile to show how the region recovers from recessions compared to the state and the nation.

See <http://www.nber.org/cycles.html> for more information about business cycles.

- In the latest recovery (2001 to 2004), population growth in 6 County Aggregation (up 1.8%) outpaced State and the United States.
- Similarly, in the last recovery (1991 to 2001), 6 County Aggregation (up 2.4%) grew the fastest.
- In the recovery from 1982 to 1990, 6 County Aggregation (up 3.1%) grew the fastest.



Source: BEA REIS 2004 Table CA30

- The population has gotten older since 1990. The median age in 2000 is 36.6 years, up from 32.6 years in 1990.

- The largest age category is 40 to 44 years old (26,520 people or 8.4% of the total).

- Total Population in 2000 was 314,039 people, up 28% from 244,734 in 1990.

- The age group that has grown the fastest, as a share of total, is 50 to 54 years, up 11,629 people. Their share of total rose by 2.7%

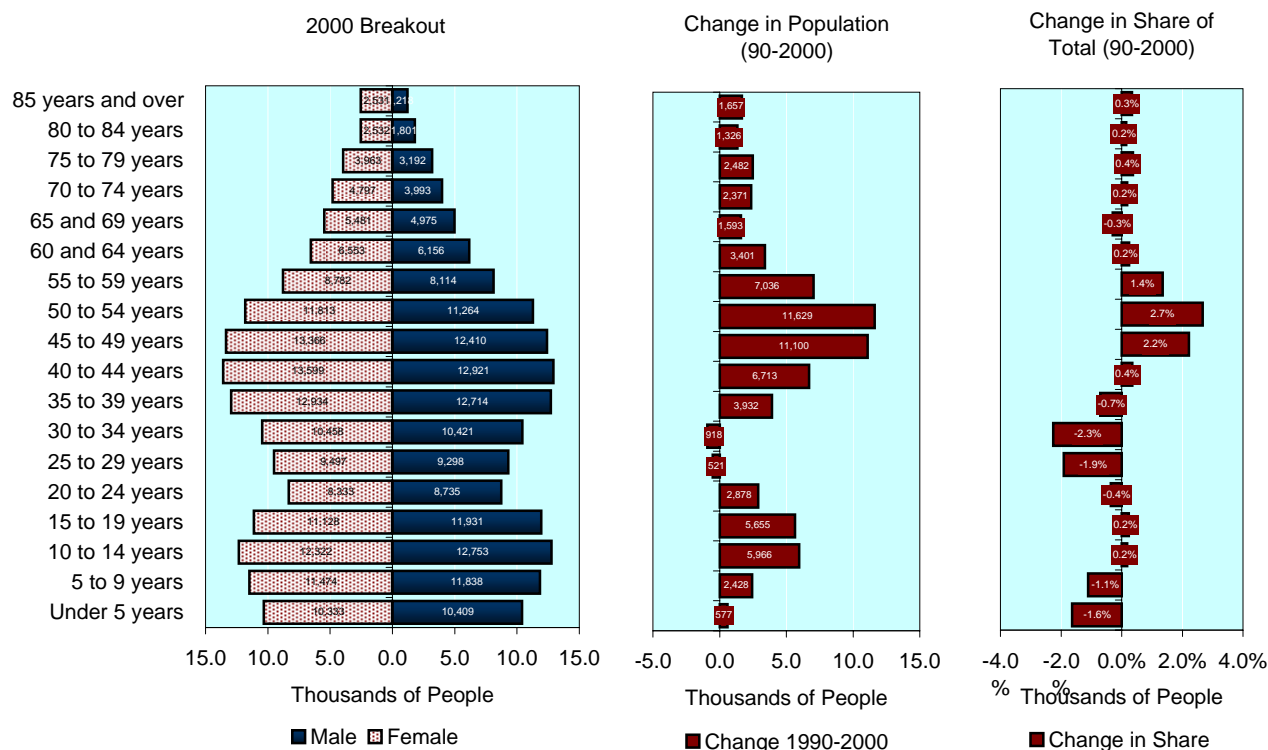
Population by Age and Sex

	Total Number	Under 20 years Number Share	40 - 54 (Baby Boom in 2000) Number Share	65 years and over Number Share	Median Age	Density (Pop. per sq. mi.)
Total Population						
2000	314,039	92,188 29%	75,373 24%	34,483 11%	36.6	17
1990	244,734	77,562 32%	45,931 19%	25,054 10%	32.6	13
10 Yr. Change	69,305	14,626 -2%	29,442 5%	9,429 1%	4.0	4
10 Yr. % Change	28%	19%	64%	38%	12%	28%
2000 Sex Breakout						
Male	154,143	46,931 30%	36,595 24%	15,179 10%	35.7	
Female	159,896	45,257 28%	38,778 24%	19,304 12%	37.6	
Male/Female Split	49% / 51%	51% / 49%	49% / 51%	44% / 56%		

2000 Table SF1 - P12 & 1990 SF1 Table P05 & P12

In the graphs below, changes in population by age are shown two ways. The "Change in Population" graph illustrates how each age bracket has changed in the last 10 years. The "Change in Share" graph illustrates how each category has changed as a share of total. Note that an age bracket can have an increase in population while declining as a share of total. The "Change in Share" graph usually demonstrates how the baby boom has caused a demographic shift in the population (growth in the 40-60 age brackets).

Note: In aggregated profiles, medians are interpolated.



Source: Census 2000 and Census 1990