2015 Population Estimates

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Introduction

- Purpose

- Methodology

- Housing Starts

- Vacancy Rates

- DAC Recommends Board Acceptance
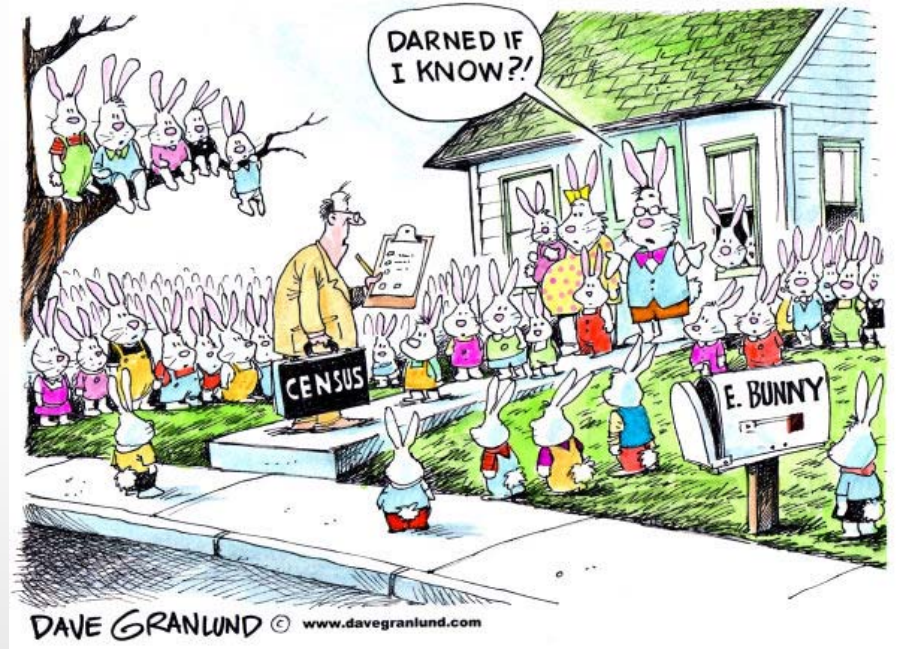
Purpose

- Service planning

- Modeling
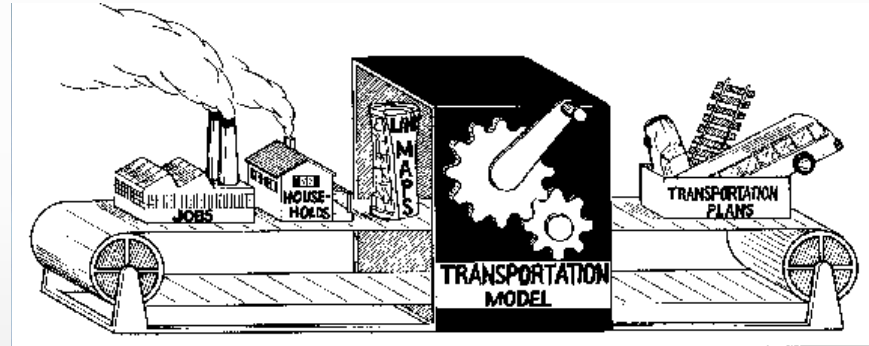
- Grant writing

- Member dues and more

Methodology

Population estimates are calculated as:

**Population = [(h + r) * s * o)] + q**

Where:

    h = decennial census **h**ouseholds
    r = new **r**esidential units permitted

    s = household **s**ize

    o = residential **o**ccupancy rate

    q = group **q**uarters population

Note:

- Population is assigned to cities/counties based on end-of-year city limits.

- Household sizes data from the Census Bureau

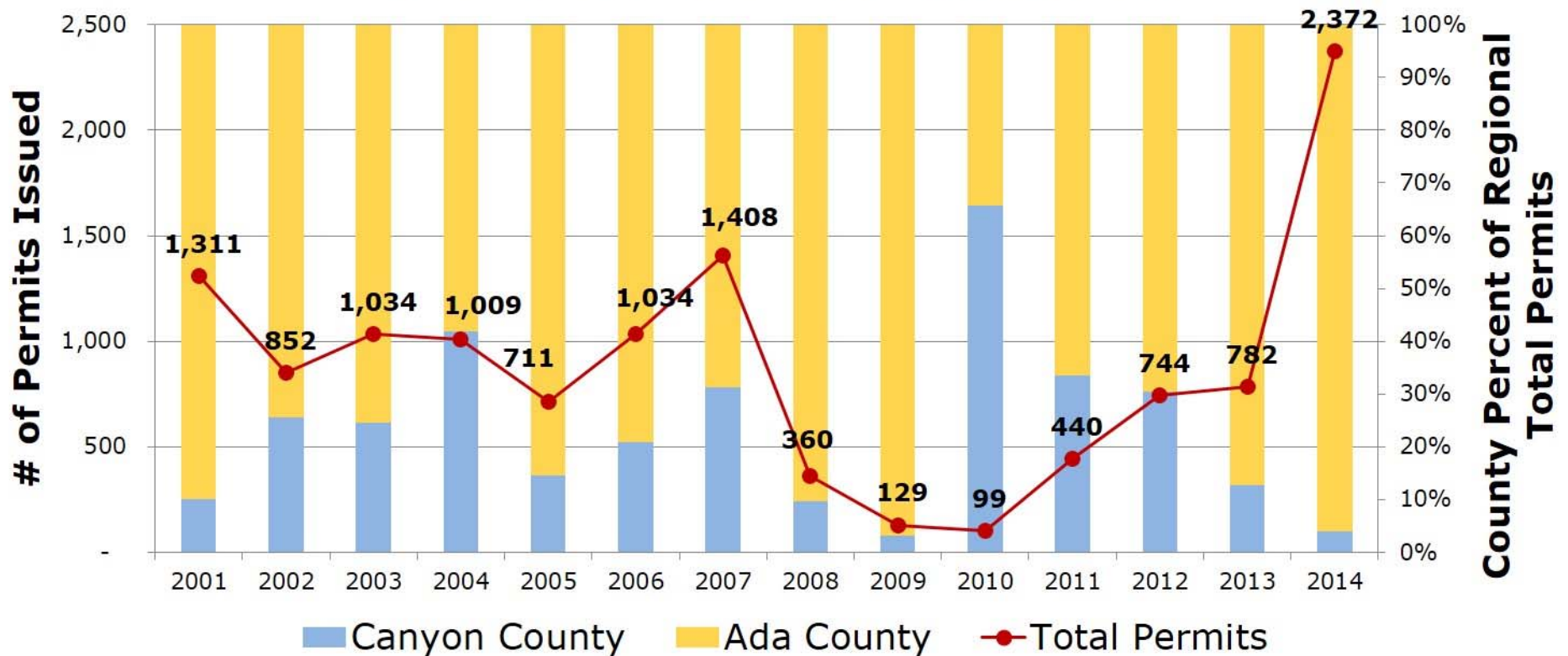- Residential occupancy rates data from and Idaho Power

Residential Permits—Total

Total New Residential Units by Year
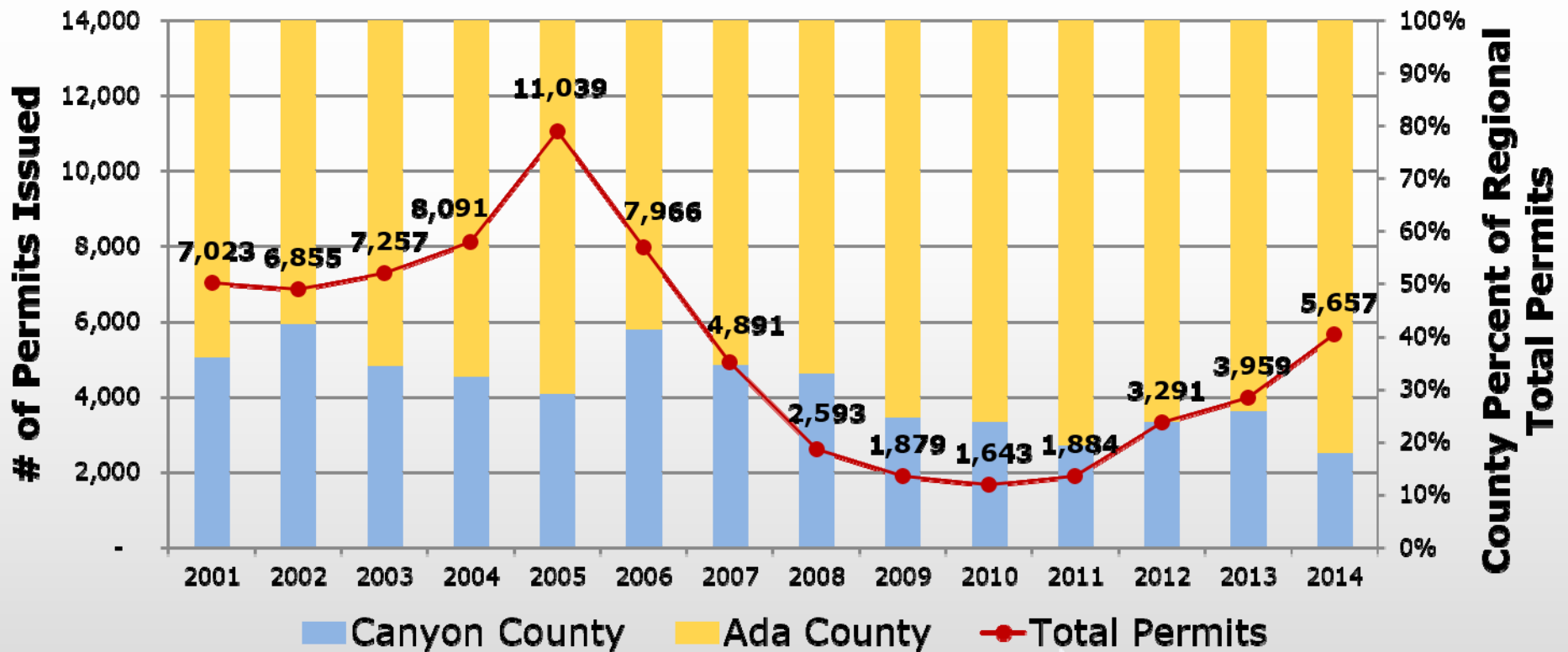
Residential Permits—Multifamily

Total New Multi-Family Units by Year
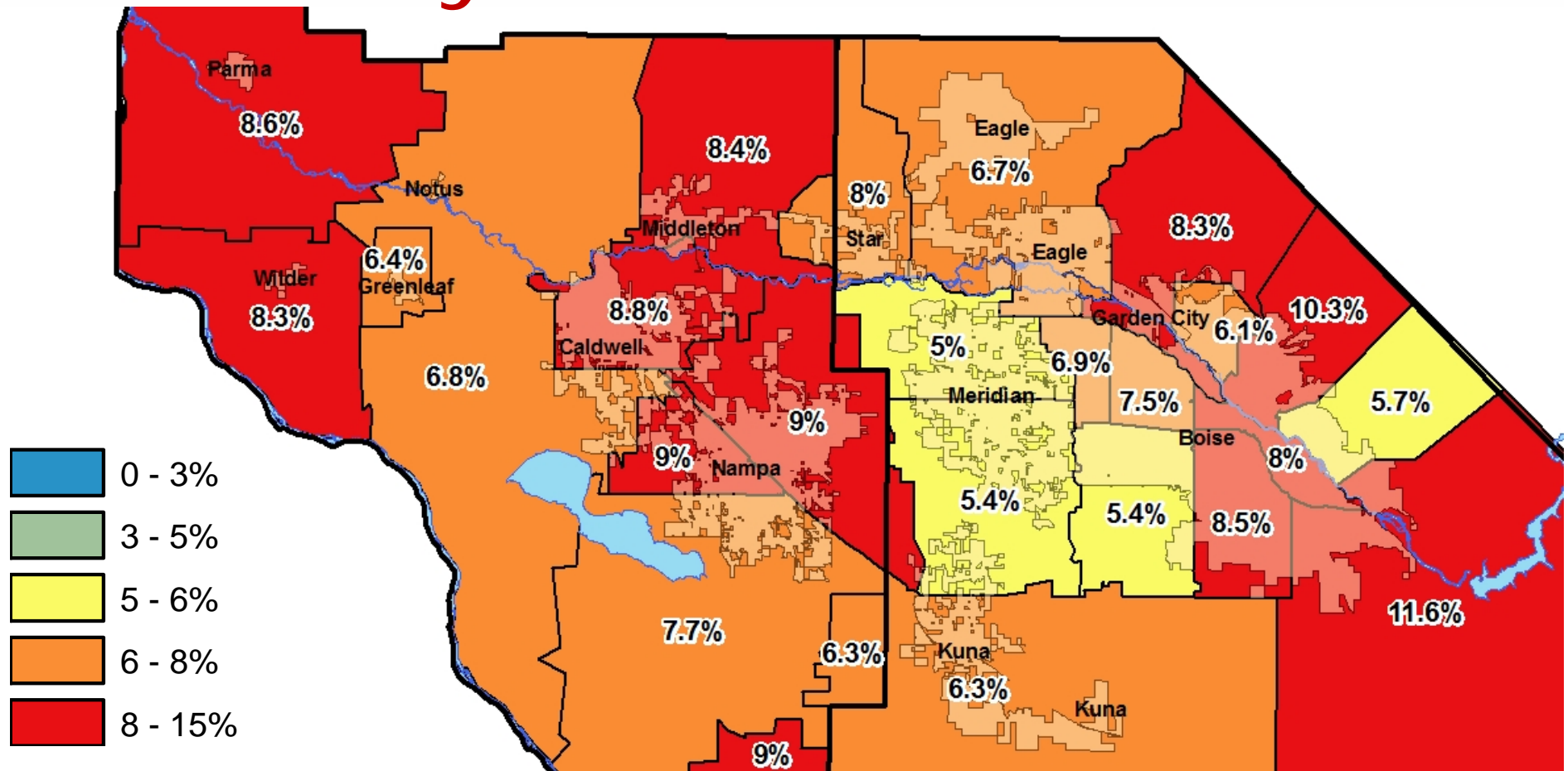
Vacancy Rates

Census

- Census **(1990-2013)**
- Census American Community Survey **(2014)**

Idaho Power **(2015)**

- Observed individual residential meter use compared to historical occupied use.
- Defines "vacant" as usage below a threshold value (45% of expected energy use)

Vacancy Rates—2010

Vacancy Rates—2015

Methodology Differences

- COMPASS uses local information on building permits and vacancy rates

- COMPASS estimates are reviewed by local experts— builders, utility companies, agency staff, etc.

- Census estimate is modeled from national and state data and hasn't been updated since 2013

2015 Population Estimate

2015 Population Estimate
City and County Population Estimate for April 1, 2015
Areas Refer to Corporate Limits of Cities as of 1/1/2015

	2015 Population*	2014 Population	2010 Population ^	2010-2015 Increase	2015 Percent of County	Share of Region		
						2000	2010	2015
Boise City	223,670	217,730	205,671	17,999	51.0%	43.0%	35.4%	34.6%
Eagle	24,600	23,460	19,908	4,692	5.6%	2.6%	3.4%	3.8%
Garden City	12,060	11,160	10,972	1,088	2.7%	2.5%	1.9%	1.9%
Kuna	17,320	16,070	15,210	2,110	3.9%	1.2%	2.6%	2.7%
Meridian	91,310	85,240	75,092	16,218	20.8%	8.1%	12.9%	14.1%
Star^Δ	7,930	7,140	5,793	2,137	1.8%	0.4%	1.0%	1.2%
Unincorporated	61,780	61,130	59,729	2,051	14.1%	11.9%	10.3%	9.6%
Total County	**438,660**	**421,920**	**392,365**	**46,295**			**69.6%**	**67.5%**	**67.9%**
Canyon								
Caldwell	51,880	47,440	46,237	5,643	25.0%	6.0%	8.0%	8.0%
Greenleaf	860	840	846	14	0.4%	0.2%	0.1%	0.1%
Melba	570	520	513	57	0.3%	0.1%	0.1%	0.1%
Middleton	7,110	6,150	5,524	1,586	3.4%	0.7%	1.0%	1.1%
Nampa	89,210	84,840	81,557	7,653	42.9%	12.0%	14.0%	13.8%
Notus	570	540	531	39	0.3%	0.1%	0.1%	0.1%
Parma	2,140	2,010	1,983	157	1.0%	0.4%	0.3%	0.3%
Wilder	1,640	1,540	1,533	107	0.8%	0.3%	0.3%	0.3%
Unincorporated	53,800	54,270	50,189	3,611	25.9%	10.6%	8.6%	8.3%
Total County	**207,790**	**198,160**	**188,923**	**18,867**		30.4%	32.5%	32.1%
Canyon and Ada	**646,450**	**620,080**	**581,288**	**65,162**				

	2015 Population*
Canyon Highway District	76,080
Golden Gate Highway District	8,450
Nampa Highway District	114,410
Notus Parma Highway District	8,850

*2015 COMPASS Population Estimate
^2010 Census Population Count
ΔThe City of Star has 12 persons in Canyon County.

Questions and Discussion
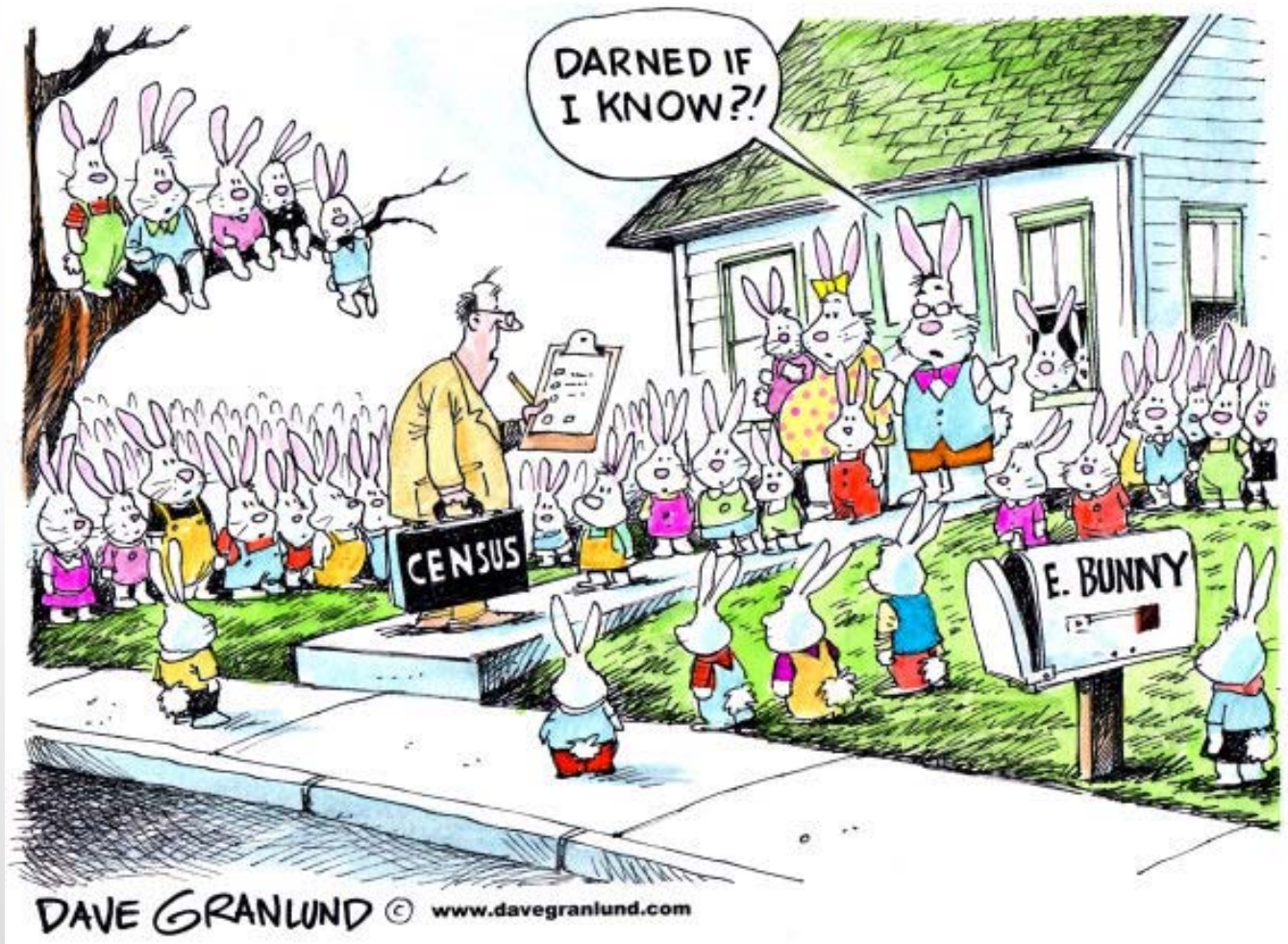
Conclusion

- Population estimates have a **variety of uses** including planning, grant-writing, and COMPASS member dues.

- Region has added 5,657 housing units last year and almost **17,000 housing units** since 2010.

- Better, local data! **Demographic Advisory Committee** recommended using Idaho Power's vacancy rate data based on electrical loads.

- Residential **vacancy rates have dropped** from 7.4% in 2010 to 4.2% today.

Action Needed

- Board Acceptance of the 2015 population estimates found in the Board packet on page 12.