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- Backed with supportive data


## Censis 4

## Grant Components

- Activity plan and timeline
- Budget section
- References

- Project description

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The Needs Statement
Powerful Component

- Describes the population that will benefit or the target population to be served
- Defines the community problem to be addressed
- Presents situation factually - in measureable terms (data)
- Describes situation qualitatively -- writer makes it SING!

Censis

## Demographic Data Help Answer Questions Like . . .

- How many people live here?
- How has the number of people changed?
- How old or young are the people? $\qquad$
- What race and ethnicity are they?
- How well educated are the people? $\qquad$
- What languages do they speak?
- How many single parents?
- How many households are low-income?


## Cenisis

- Aging of the population
- Declining household size
- Changing household compo

- Grandparents as caregivers
- Mothers with infants returning to the labor force
- Children living in poverty
- Growth of racial and ethnic groups

| For trends, check links from the Homepage-census.gov- |
| :---: |
| Topics tab and Newsroom tab |

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## Look at Your <br> Community or Target Area

## How is it different?

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- Low income families
- Older population
- Working mothers
- Overcrowded housing, e.g.
- High unemployment
- Less educated
- Disabled population
- School age population


Housing Needs Assessment
Rental Housing
Rental Housing

- How much rental housing exists in your area?
- How old is the rental housing?
- What is the rental housing rate?
- Age distribution of renters? $\qquad$
- How much do renters pay?
- What percent of income is spent on rent?

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Housing Needs Assessment Home Ownership

- How many owner-occupied housing units?
- What are the characteristics of home owners?
- How old is the housing stock?
- Are the housing units overcrowded?
- What percent of income is spent on housing?

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| Housing Needs Assessment |
| :--- |
| Seniors \& Special Needs Housing |
| - What is the age distribution of those living in |
| subsidized housing? |
| - How many seniors live in rental housing? |
| - How many seniors live in housing they own? |
| - How many elderly live alone? |
| - How many have mobility or living limitations? |
| Censis |

$\qquad$
What is the age distribution of those living in $\qquad$

How many seniors live in rental housing?

- How many seniors live in housing they own?
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- How many elderly live alone?
- How many have mobility or living limitations?

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## Census Bureau <br> Demographic Programs

- 2010 Decennial Census $\qquad$
- Counts: number of people and housing units
- 100\% coverage $\qquad$
- American Community Survey (ACS)
- Estimates demographic, social, economic $\qquad$ characteristics of people and housing stock
- Characteristics: how people live
- Sample of $2.5 \%$ of U.S. households every year

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## ACS Estimates <br> Margin of Error (MOE)

- A measure of the precision of an estimate at a given level of confidence $\qquad$
- ACS estimates published with a $90 \%$ confidence level $\qquad$
- True value may be anywhere within the range expressed by the MOE (midpoint is used) $\qquad$
- Helps data users assess reliability
- All surveys have sampling error
- Sample size is important


ACS Updates and Improvements Reallocation of Sample

- Objective: Improve the reliability of the estimates for small areas
- Increased sampling rates for small tracts and governmental units
- Slightly decreased sampling rates in larger tracts
- Begun in January 2011

Census


## Funding Allocations Using Race / Ethnicity Data

- Small minority business assistance
- Housing improvement on Tribal lands
- Minority mental health programs
- Employment assistance
- Bilingual education programs
- State vocational development
- Food stamps program


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Census Tract Maps

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Recommendation
ACS Data Profiles
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- Describe more than 450 characteristics
- Social $\qquad$
- Economic
- Housing
- Demographic
- Excellent starting point for research
- Can help identify a problem
- May need a different table to quantify a problem
- Available down to census tract level

Censis

## Data in a Grant Proposal

- Present data that demonstrates a need
- Reflect funding agency priorities
- Show data and derived measures as reference points $\qquad$
- Example: 3,000 families below poverty, or 15\%


## Effective in Grant Proposals! Provide Comparisons

- Change over time $(2000,2010)$ $\qquad$
- Demonstrate emerging issues affecting target population
- Show outlier variables in communities with similar demographics
- Compare subset to larger group
- Geographical areas or population groups

Censis

## Limitations of Census Bureau Data

- Some concepts / definitions not easily understood - footnote
- Might not be in exact tabular form as funding agency is requesting -- download
- Can be cumbersome to get specific data by tract or other small area -- aggregate
- Most socio-economic census data based on a sample estimate - consider MOE

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## Reducing the Margins of Error (MOEs)

## ACS Tips

- Elevate geographic level, city to county
- Aggregate geographies; recalculate MOE
- Expand population group-Chinese>Asian
- Use higher level multi-year estimate, 3-year instead of 1-year estimate $\qquad$
- Use "C" (collapsed) table instead of "B" (base) table (categories will be collapsed) both are Detailed Tables (product type)

Cenisis


## Presenting the Data Tips

$\qquad$

- Note the "universe" for the table
- Example:: "Population for whom poverty status is determined
- Two data points do not define a "trend"
- Show both count / amount and derived measures
- Example: 3,000 families, or 15\%, are living below the poverty level

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| Two Censuses: Power of Comparisons |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | Old: 2000 | New: 2010 | Change | $\%$ | Change |
| Alpha County | 255,602 | 262,382 | 6,780 | $2.7 \%$ |  |
| Bravo city | 10,033 | 9,918 | -115 | $-1.1 \%$ |  |
| Charlie CDP | 16,628 | 17,158 | 530 | $3.2 \%$ |  |
| Delta city | 54,593 | 59,946 | 5,353 | $9.8 \%$ |  |
| Echo city | 11,385 | 11,580 | 195 | $1.7 \%$ |  |
| Foxtrot city | 44,265 | 51,199 | 6,934 | $15.7 \%$ |  |
| Percent change equation: New minus Old divided by old multiplied by 100 |  |  |  |  |  |



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## Calculated Measures -- examples

- Poverty
- A set of money income thresholds that vary by family size and composition -- updated annually
- Age dependency ratios
- Measures the share of people in the total population who are not economically active (children under 18 years and seniors 65 and older)
- Gini index
- Measures the degree of inequality in the distribution of family income in a country

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## Poverty Thresholds

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## Poverty <br> 

Poverty thresholds
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Following a topical thread: Children Special Topic Reports $\qquad$
Custodial Mothers and Fathers
and Their Child Support: 2011
$\qquad$

Current Population Reports $\qquad$

| $\begin{aligned} & \text { By Timothy Grall } \\ & \text { Issued October } 2013 \end{aligned}$ Nos.245 | -page report based on the ent Population Survey data |
| :---: | :---: |
| introduction <br> This repor focuses on the child support income that custodial parents reported receeving trom noocustod parents INing eliseatere, and other types of support, | - More than one-quarter (28.1 percent) of all children under 21 years of age in families lived with only one of their parents while the other parent lived elsewhere. About half ( 50.6 percent) of all Black children lived in custodial-parent families. |
| Census | 102 |

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Access tables back to 1790 Census
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Census of Population and Housing | Tip: |
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## Comparing ACS Estimates

Four Possible Recommendations



American Community Survey

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## Helpful Websites: Researching Grants Libraries

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- Foundation Center
- Maintains comprehensive database on U.S. (and some global) grantmakers and grants
- Subscription service
- Your state, university, and local library
- May subscribe to online databases - free to library card holders
- "Ask a librarian" online service may provide simple lookup service
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## Find. Apply. Succeed.

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Grants.gov is your source to FIND and APPLY for federal grants. The U.S. Department of Health and Human Services is proud to be the managing partner for Grants.gov, an initiative that is having an unparalleled impact on the grant community. Leam more about Grants.gov and determine if you are eligible for grant opportunities offered on this site. $\qquad$
Grants.gov does not provide personal financial assistance. To learn where you may find personal help, check Government Beneefits, Student Loans and small Business start-up Loans.
The United States Government does not require payment, of any kind, to receive federal grants. To report fraud, please contact the Department of Health and Human Services, office of the Inspector Genera. $\qquad$
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| Helpful Websites cfda.gov |  |  |  |  |  |  |
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| Catalog of Federal Domestic Assistance |  |  |  |  |  |  |
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## Starting Your Search

Key Questions to Ask Yourself $\qquad$

- What topic(s) am I interested in?
- What data sources cover those topics? $\qquad$
- At what level of geography?
- What is available at that level?
$\qquad$
- Do I want to compare two or more geographies?
- Do I want race / ethnicity cross-tabulations?
- How current does the data need to be? $\qquad$
- What tradeoffs am I prepared to make?
- Can I sacrifice currency for more reliability?

Censis
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## Why Census Data Are Powerful

- The "gold standard"
- Leading source of data
- Reliable, consistent methodology
- Comparable nationwide
- Detailed and flexible
- Used widely by organizations of all kinds $\qquad$
- Free!


