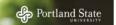


Source: He, W., Sangupta, M., Velkoff, V. A., & DeBarros, K. A. (2005). 65+ in the United States: 2005. Current Population Reports Special Studies. U.S. Census Bureau, Current Population Reports, P23-209. Washington DC: U.S. Government Printing Office.



Do you, personally, identify as lesbian, gay, bisexual, or transgender?

| | Yes | No | DK/Ref |
|-----------------------|-----|------|--------|
| | % | % | % |
| 18 to 29 | 6.4 | 90.1 | 3.5 |
| 30 to 49 | 3.2 | 93.6 | 3.2 |
| 50 to 64 | 2.6 | 93.1 | 4.3 |
| 65+ | 1.9 | 91.5 | 6.5 |
| | | | |
| 18 to 29 Women | 8.3 | 88.0 | 3.8 |
| 18 to 29 Men | 4.6 | 92.1 | 3.3 |
| Gallup Daily tracking | | | |

Gallup Daily tracking June 1-Sept. 30, 2012

http://www.gallup.com/poll/169640/sex-marriage-support-reaches-new-high.aspx



Support for Legal Same-Sex Marriage by Age, 1996, 2013, and 2014

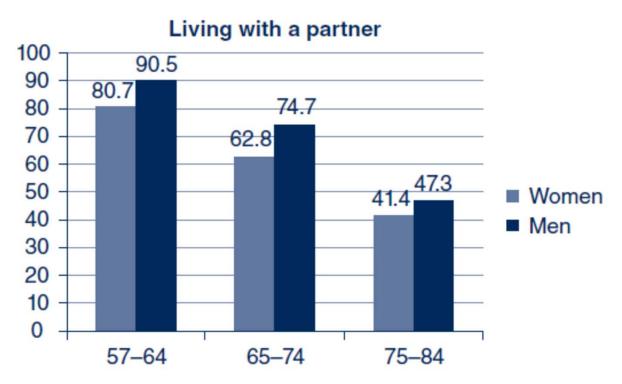
| | % Should be legal, 1996 | % Should be legal, 2013 | % Should be legal, 2014 | Change, 1996-2014 (pct. pts.) |
|----------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------------|
| 18 to 29 years | 41 | 70 | 78 | +37 |
| 30 to 49 years | 30 | 53 | 54 | +24 |
| 50 to 64 years | 15 | 46 | 48 | +33 |
| 65+ years | 14 | 41 | 42 | +28 |

GALLUP'

http://www.gallup.com/poll/169640/sex-marriage-support-reaches-new-high.aspx



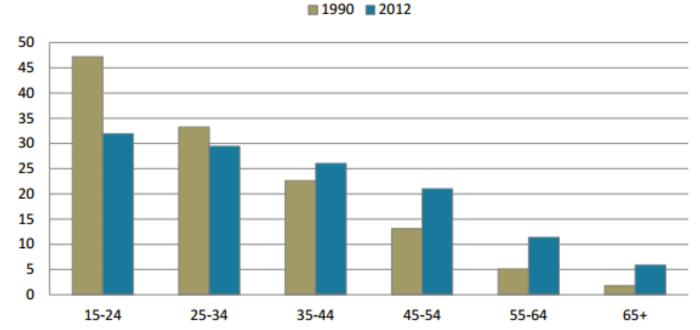
Percent who had intercourse in the previous year



Source: Waite, L. J., Laumann, E. O., Das, A., & Schumm, L. P. (2009). Sexuality: Measures of partnerships, practices, attitudes, and problems in the National Social Life, Health, and Aging Study. Journals of Gerontology Series B: Psychological Sciences and Social Sciences, 64 Supplement 1, 156–166.



Figure 1. Divorce Rates by 10-Year Age Groups, 1990 & 2012

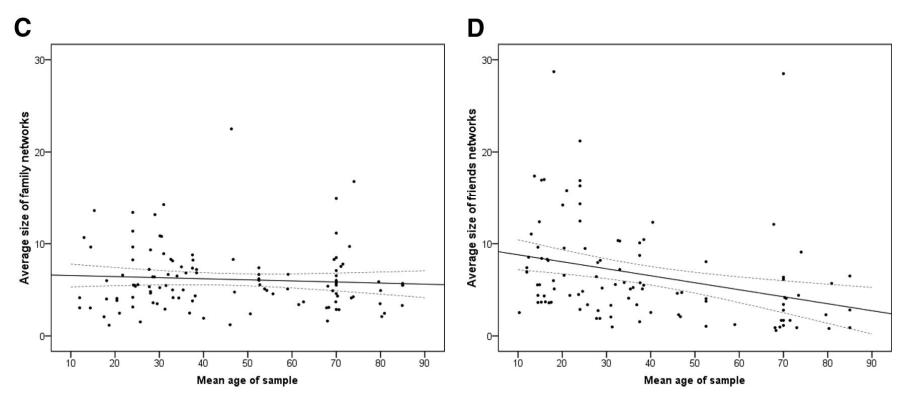


Source: Centers for Disease Control and Prevention, National Center for Health Statistics, VitalStats and U.S. Census Bureau, American Community Survey, 2012

Source: Waite, L. J., Laumann, E. O., Das, A., & Schumm, L. P. (2009). Sexuality: Measures of partnerships, practices, attitudes, and problems in the National Social Life, Health, and Aging Study. Journals of Gerontology Series B: Psychological Sciences and Social Sciences, 64 Supplement 1, 156–166.



Social Relationships



Wrzus, C., Hänel, M., Wagner, J., & Neyer, F. J. (2013). Social network changes and life events across the life span: A meta-analysis. *Psychological bulletin*, 139(1), 53.



Social Relationships

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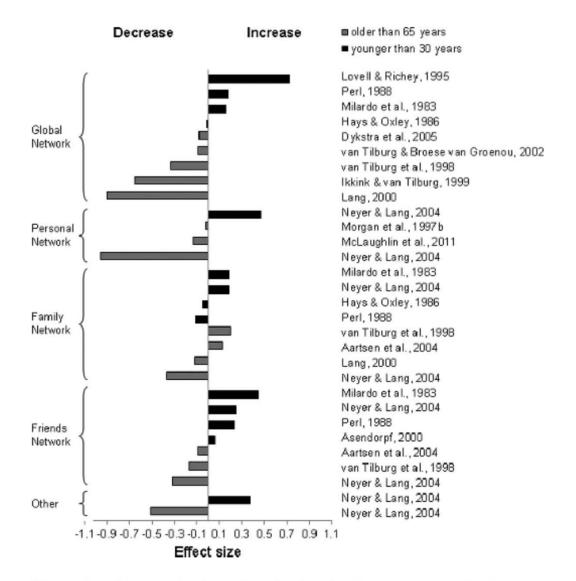


Figure 3. Observed effect sizes for longitudinal, age-related change in



- Study conducted by Morgan and Neal
- Widows were interviewed three times. Each interview was separated by 6 months.
- Three cohorts in which the initial interviewing started either 3 months after the loss of the spouse, 15 months after the loss of the spouse, or 27 months after the loss of the spouse.
- Changes in depression occur over a period of 18 months for each widow.

 | 3 months | 15 months | 15

| | 3 months* | 9 months | 15 months | | | | |
|----------|-----------|----------|-----------|-----------|-----------|-----------|-----------|
| | Wave1 | Wave1 | Wave2 | | | | |
| Cohort 1 | X | X | X | | | | |
| | | | 15 months | 21 months | 27 months | | |
| | | | Wave1 | Wave2 | Wave3 | | |
| Cohort2 | | | X | X | | | |
| | | | | | 27 months | 33 months | 39 months |
| | | | | | Wave1 | Wave2 | Wave3 |
| Cohort3 | | | | | X | X | X |

Morgan, D. L., Neal, M. B., & Carder, P. C. (1997). Both what and when: The effects of positive and negative aspects of relationships on depression during the first 3 years of widowhood. *Journal of Clinical Geropsychology*.







Within 3 months,

Men 87% more likely to die within 3 months of wife's death

Women 47% more likely to die within 3 months of huband's death

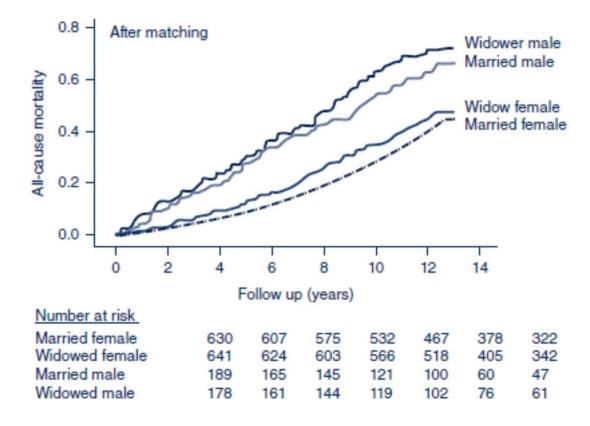
Compared with controls, adjusting for age, gender, race and baseline SES (education, household wealth and household income), behavioral risk factors and co-morbidities.

After 12 months this difference nearly disappears

Moon, J. R., Glymour, M. M., Vable, A. M., Liu, S. Y., & Subramanian, S. V. (2013). Short-and long-term associations between widowhood and mortality in the United States: longitudinal analyses. *Journal of public health*, fdt101.



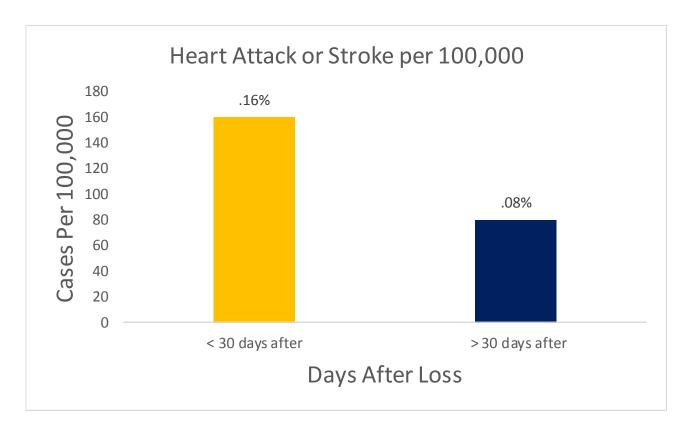
The Widowhood Effect Showing Higher Risk of Mortality for Widows Compared to Married Men and Women



Widowhood effect mediated by conditions such as depression, stress, economic hardship, and loss of social support.

Changes in lifestyle may occur as well.



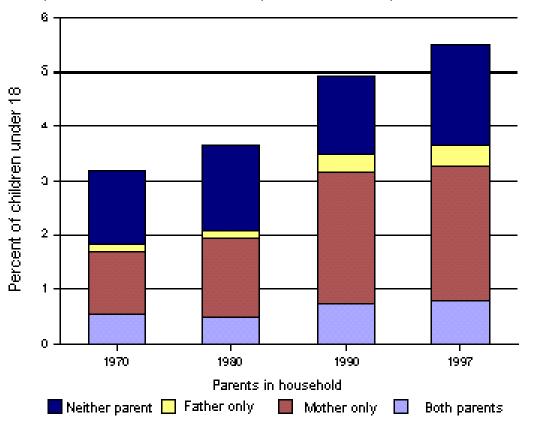


Carey, I. M., Shah, S. M., DeWilde, S., Harris, T., Victor, C. R., & Cook, D. G. (2014). Increased risk of acute cardiovascular events after partner bereavement: a matched cohort study. *JAMA internal medicine*, *174*(4), 598-605.



Grandparents

Figure 1. Grandchildren in Grandparents' Homes by Presence of Parents



Casper & Bryson. https://www.census.gov/population/www/d ocumentation/twps0026/twps0026.html Source: Bureau of the Census, 1970 and 1980 Censuses and 1990 and 1997 Current Population Surveys as reported in Marital Status and Living Arrangements: March 1994, Table A-6 and Marital Status and Living Arrangements: March 1997, Table 4.



Grandparents

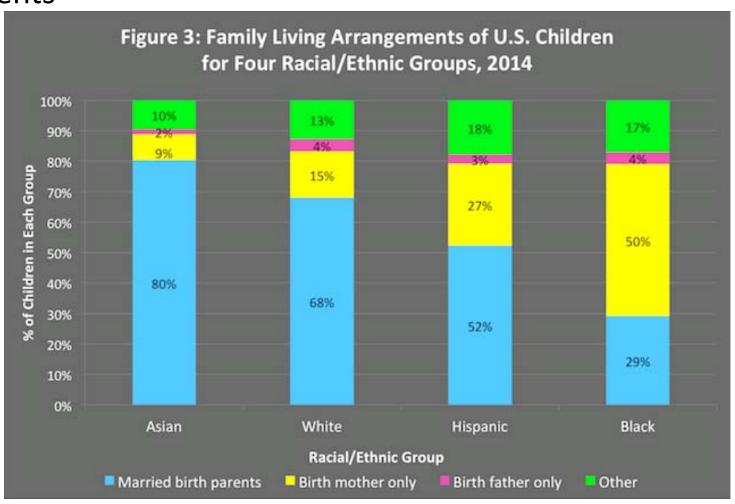
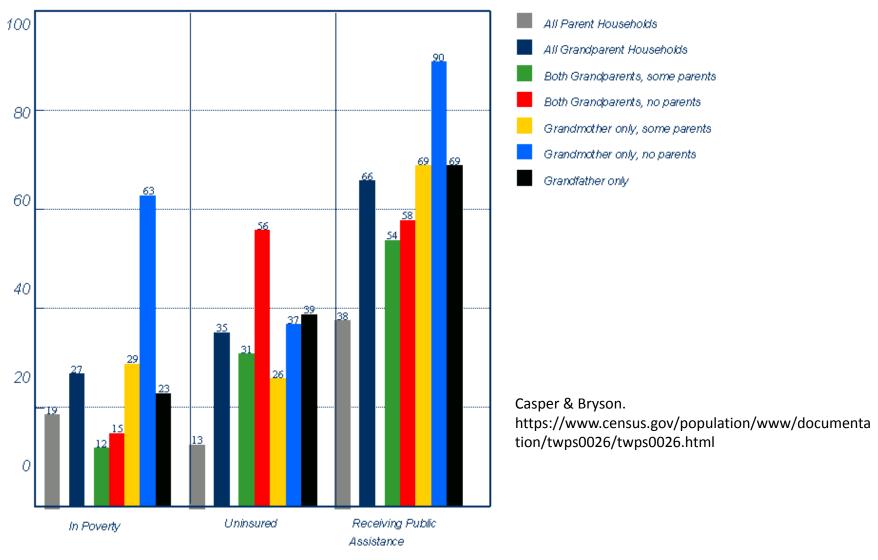




Figure 3. Percent of Children Residing in Different Household Types Who Are in Poverty, Uninsured, and Receiving Public Assistance



Source: U.S. Bureau of the Census, 1997 March Current Population Survey



Grandparents

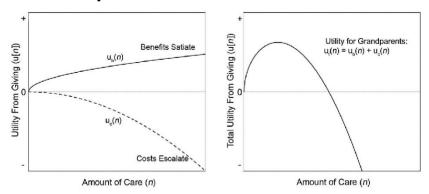


Fig. 1. Single-peakedness (right graph) resulting from satiating benefits and escalating costs of grandparental care (left graph) as a function of number of hours a grandparent cares for grandchildren per week (n). The total utility for the grandparents of giving care may follow a single-peak preference function; in that case, minimum investment (e.g., no contact) and maximum investment (e.g., custodial care) would be detrimental to grandparents' health and well-being.

Coall, D. A., & Hertwig, R. (2011). Grandparental Investment: A Relic of the Past or a Resource for the Future?. Current Directions in Psychological Science, 20(2), 93-98.