

Island County Community Health Planning 2015 Community Health Assessment



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|---|----------------------------------|-----------------------------------|
| Category: Health Determinant and Correlate Metrics | Section: Health Behaviors | Topic: Pregnancy and Birth |
| Indicator: Crude Birth Rate AND General Fertility Rate (| | |
| Prepared by: Laura Luginbill | | |

I. ISLAND COUNTY DATA

| | |
|---|-------------------|
| Source: Washington State Center for Health Statistics | Year: 2013 |
| Source Link: Washington State Department of Health, Center for Health Statistics Birth Certificate Data, 1990–2013, August 2014 | |
| Data Point: Crude Birth Rate = 11.0 (10.3-11.7) per 1000 population / General Fertility Rate = 67.7 (63.3-72.3) per 1000 population. GFR = The total number of births to women of all ages per 1000 women of childbearing age (15-44) | |

II. ISLAND COUNTY SUB-GROUPS

Is data available for sub-groups of our population? If so, please list below:
General Fertility RATE

| Race | Gender | Count | Population | Rate | Lower CI | Upper CI |
|-----------------------------------|--------|-------|------------|-------|----------|----------|
| White-NH | All | 653 | 10166 | 64.24 | 59.4 | 69.36 |
| Black-NH | All | 42 | 452 | 92.84 | 66.91 | 125.49 |
| American Indian/Alaskan Native-NH | All | 11 | 142 | 77.58 | 38.73 | 138.81 |
| Asian/Pacific Islander-NH | All | 71 | 1091 | 65.06 | 50.82 | 82.07 |
| Hispanic as Race | All | 96 | 1106 | 86.83 | 70.33 | 106.03 |

III. ISLAND COUNTY TRENDS

Is data available for previous years in Island County? If so, please list below:
GENERAL FERTILITY RATE

| Year | Count | Population | Rate | Lower CI | Upper CI |
|------|-------|------------|-------|----------|----------|
| 1990 | 1071 | 12497 | 85.7 | 80.64 | 90.99 |
| 1991 | 1032 | 12867 | 80.2 | 75.38 | 85.25 |
| 1992 | 1077 | 13128 | 82.04 | 77.21 | 87.09 |
| 1993 | 1028 | 13082 | 78.58 | 73.85 | 83.53 |
| 1994 | 1023 | 13418 | 76.24 | 71.64 | 81.06 |
| 1995 | 939 | 13407 | 70.04 | 65.63 | 74.67 |
| 1996 | 983 | 13620 | 72.18 | 67.73 | 76.83 |
| 1997 | 953 | 13776 | 69.18 | 64.86 | 73.72 |

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|------|-----|-------|-------|-------|-------|
| 1998 | 948 | 13786 | 68.76 | 64.46 | 73.28 |
| 1999 | 912 | 13841 | 65.89 | 61.68 | 70.31 |
| 2000 | 959 | 13974 | 68.63 | 64.35 | 73.11 |
| 2001 | 897 | 13874 | 64.65 | 60.49 | 69.03 |
| 2002 | 925 | 13865 | 66.71 | 62.48 | 71.16 |
| 2003 | 947 | 13745 | 68.9 | 64.58 | 73.43 |
| 2004 | 989 | 13708 | 72.15 | 67.72 | 76.79 |
| 2005 | 997 | 13768 | 72.41 | 67.99 | 77.05 |
| 2006 | 933 | 13819 | 67.52 | 63.25 | 71.99 |
| 2007 | 983 | 13822 | 71.12 | 66.74 | 75.71 |
| 2008 | 959 | 13634 | 70.34 | 65.96 | 74.94 |
| 2009 | 901 | 13413 | 67.17 | 62.86 | 71.71 |
| 2010 | 929 | 13122 | 70.8 | 66.32 | 75.5 |
| 2011 | 924 | 13021 | 70.96 | 66.46 | 75.69 |
| 2012 | 863 | 13002 | 66.37 | 62.02 | 70.96 |
| 2013 | 877 | 12957 | 67.69 | 63.28 | 72.32 |

IV. WASHINGTON STATE

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|--|-------------------|
| Source: CHAT | Year: 2013 |
| Source Link: Same as local | |
| Data Point: Crude Birth Rate = 12.6 (12.5-12.7) / General Fertility Rate = 63.6 (63.1-64.0) | |

V. UNITED STATES

| | |
|---|-------------------|
| Source: CDC | Year: 2013 |
| Source Link: http://www.cdc.gov/nchs/births.htm | |
| Data Point: Crude Birth Rate = 12.4 per 1000 population / GFR = 62.5 | |

VI. STANDARD OR GOAL

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|------------------------------|
| Source: Not available |
| Source Link: |
| Standard or Goal: |

| | | |
|---|----------------------------------|-----------------------------------|
| Category: Health Determinant and Correlate Metrics | Section: Health Behaviors | Topic: Pregnancy and Birth |
| Indicator: Teen pregnancy rate (age 15-17 years), per 1000 females | | |
| Prepared by: Laura Luginbill | | |

VII. ISLAND COUNTY DATA

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|---|-------------------|
| Source: Washington State Center for Health Statistics | Year: 2013 |
| Source Link: CHAT Washington State Department of Health, Center for Health Statistics, Abortion Reporting System-Report of Induced Termination of Pregnancy, 1990–2013, August 2014 Department of Health, Center for Health Statistics, Vital Statistics System-Washington State Certificate of Live Birth, 1990–2013, August 2014 Department of Health, Center for Health Statistics, Vital Statistics System, Washington State Fetal Death Certificate, 1990–2013, August 2014. | |
| Data Point: Rate = 10.14 (5.2-17.7) Count = 12 | |

VIII. ISLAND COUNTY SUB-GROUPS

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| Is data available for sub-groups of our population? If so, please list below: | | |
| Sub-Group | Data Point | Source (if different) |
| None Available | | |

IX. ISLAND COUNTY TRENDS

| Is data available for previous years in Island County? If so, please list below: | | | | | |
|---|-------|------------|-------|----------|----------|
| Year | Count | Population | Rate | Lower CI | Upper CI |
| 2013 | 12 | 1184 | 10.14 | 5.24 | 17.71 |
| 2012 | 20 | 1240 | 16.13 | 9.85 | 24.92 |
| 2011 | 12 | 1317 | 9.11 | 4.71 | 15.91 |
| 2010 | 21 | 1471 | 14.28 | 8.84 | 21.83 |
| 2009 | 16 | 1497 | 10.69 | 6.11 | 17.36 |
| 2008 | 17 | 1536 | 11.07 | 6.45 | 17.72 |
| 2007 | 24 | 1555 | 15.43 | 9.89 | 22.96 |
| 2006 | 25 | 1535 | 16.29 | 10.54 | 24.04 |
| 2005 | 24 | 1505 | 15.95 | 10.22 | 23.73 |
| 2004 | 22 | 1464 | 15.03 | 9.42 | 22.75 |
| 2003 | 33 | 1461 | 22.59 | 15.55 | 31.72 |

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|------|----|------|-------|-------|-------|
| 2002 | 41 | 1455 | 28.18 | 20.22 | 38.23 |
| 2001 | 39 | 1438 | 27.12 | 19.29 | 37.08 |
| 2000 | 52 | 1423 | 36.54 | 27.29 | 47.92 |
| 1999 | 39 | 1400 | 27.85 | 19.8 | 38.07 |
| 1998 | 62 | 1384 | 44.8 | 34.35 | 57.43 |
| 1997 | 45 | 1348 | 33.38 | 24.34 | 44.66 |
| 1996 | 42 | 1297 | 32.39 | 23.34 | 43.78 |
| 1995 | 47 | 1212 | 38.79 | 28.5 | 51.58 |
| 1994 | 40 | 1152 | 34.73 | 24.81 | 47.29 |
| 1993 | 40 | 1078 | 37.09 | 26.5 | 50.51 |
| 1992 | 55 | 1043 | 52.73 | 39.72 | 68.63 |
| 1991 | 38 | 987 | 38.49 | 27.24 | 52.84 |
| 1990 | 43 | 957 | 44.93 | 32.52 | 60.52 |

X. WASHINGTON STATE

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| Source: CHAT | Year: 2013 |
| Source Link: Same as local | |
| Data Point: Rate = 14.6 (14.0-15.3) Count = 1,886 | |

XI. UNITED STATES

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|---|-------------------|
| Source: Healthy People 2020 | Year: 2009 |
| Source Link: http://www.healthypeople.gov/2020/data-search/Search-the-Data?nid=4467 | |
| Data Point: 36.4 | |

XII. STANDARD OR GOAL

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| Source: Healthy People 2020 |
| Source Link: http://www.healthypeople.gov/node/4467/data_details |
| Standard or Goal: Reduce pregnancies among adolescent females aged 15-17 years Target: 36.2 pregnancies per 1000 |