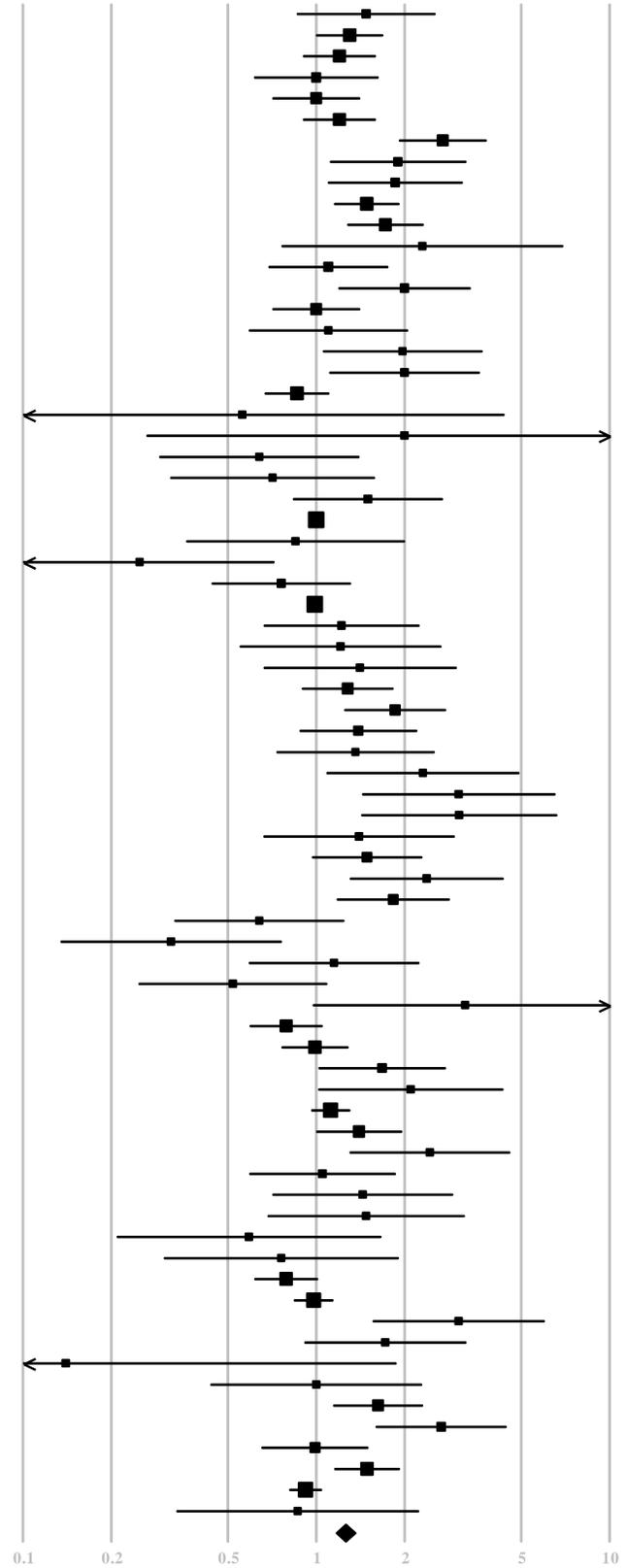


Risk Factors - Suicide Ideation

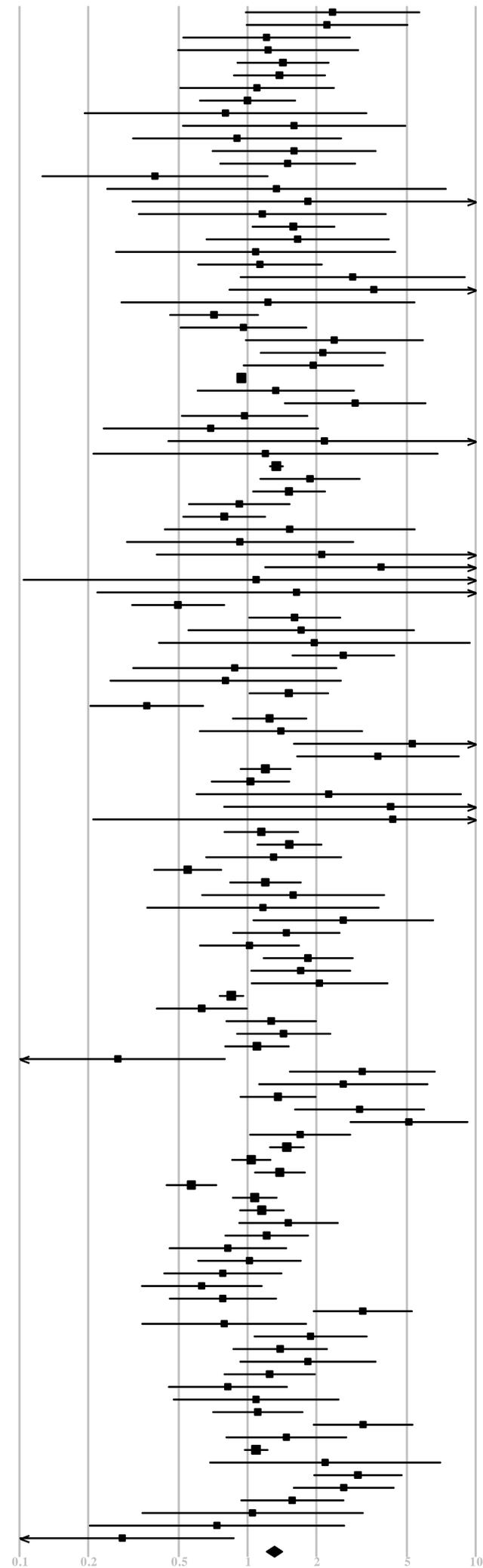
| Study | Comparison | Predictor | Outcome | Statistics for each study | | | | | Odds ratio and 95% CI |
|-------------------------------|--------------------|---|------------------|---------------------------|-------------|-------------|---------|---------|-----------------------|
| | | | | Odds ratio | Lower limit | Upper limit | Z-Value | p-Value | |
| Anderson et al. (2011) | Home Placement | Out of home placements | Suicide Ideation | 1.48 | 0.86 | 2.55 | 1.41 | 0.16 | |
| Borges et al. (2008) | Age | Age (15-24 vs. 25-55) | Suicide Ideation | 1.30 | 1.00 | 1.69 | 1.94 | 0.05 | |
| Borges et al. (2008) | Gender | Female (vs. male) | Suicide Ideation | 1.20 | 0.90 | 1.60 | 1.24 | 0.21 | |
| Borges et al. (2008) | Employment | Homemaker (vs. employed) | Suicide Ideation | 1.00 | 0.61 | 1.63 | 0.00 | 1.00 | |
| Borges et al. (2008) | Education Level | Low education (vs. very high) | Suicide Ideation | 1.00 | 0.71 | 1.41 | 0.00 | 1.00 | |
| Borges et al. (2008) | SES | Poverty (vs. non) | Suicide Ideation | 1.20 | 0.90 | 1.60 | 1.24 | 0.21 | |
| Borges et al. (2008) | Employment | Unemployed (vs. employed) | Suicide Ideation | 2.70 | 1.91 | 3.82 | 5.62 | 0.00 | |
| Bovasso (2001) | Gender | Female (vs. male) | Suicide Ideation | 1.90 | 1.11 | 3.25 | 2.35 | 0.02 | |
| Bovasso (2001) | Race & Ethnicity | White (vs. non-white) | Suicide Ideation | 1.86 | 1.09 | 3.16 | 2.29 | 0.02 | |
| Clarke et al. (2010) | Age | Age (mean comparison) | Suicide Ideation | 1.49 | 1.15 | 1.93 | 3.01 | 0.00 | |
| Clarke et al. (2010) | Gender | Female (vs. male) | Suicide Ideation | 1.72 | 1.27 | 2.33 | 3.54 | 0.00 | |
| Cohen et al. (2010) | Gender | Female (vs. male) | Suicide Ideation | 2.30 | 0.76 | 6.96 | 1.47 | 0.14 | |
| Dugas et al. (2012) | Age | Age (continuous) | Suicide Ideation | 1.10 | 0.69 | 1.76 | 0.40 | 0.69 | |
| Dugas et al. (2012) | Gender | Female (vs. male) | Suicide Ideation | 2.00 | 1.19 | 3.37 | 2.61 | 0.01 | |
| Dugas et al. (2012) | Language | French speaking | Suicide Ideation | 1.00 | 0.71 | 1.41 | 0.00 | 1.00 | |
| Dugas et al. (2012) | Education Level | Mother university education | Suicide Ideation | 1.10 | 0.59 | 2.06 | 0.30 | 0.77 | |
| Garrison et al. (1991) | Gender | Female (vs. male) | Suicide Ideation | 1.97 | 1.05 | 3.69 | 2.11 | 0.03 | |
| Goodwin et al. (2005) | Gender | Female (vs. male) | Suicide Ideation | 2.00 | 1.11 | 3.62 | 2.29 | 0.02 | |
| Handley et al. (2012) | Age | Age (mean comparison) | Suicide Ideation | 0.86 | 0.67 | 1.11 | -1.16 | 0.25 | |
| Handley et al. (2012) | SES | Financial Status: comfortable (vs. prosperous) | Suicide Ideation | 0.56 | 0.07 | 4.39 | -0.55 | 0.58 | |
| Handley et al. (2012) | SES | Financial Status: just getting along (vs. prosperous) | Suicide Ideation | 2.00 | 0.26 | 15.19 | 0.67 | 0.50 | |
| Handley et al. (2012) | Employment | Retired (vs. employed) | Suicide Ideation | 0.64 | 0.29 | 1.41 | -1.11 | 0.27 | |
| Handley et al. (2012) | Location | Rural (vs. urban) australia | Suicide Ideation | 0.71 | 0.32 | 1.59 | -0.83 | 0.40 | |
| Handley et al. (2012) | Location | Suburban (vs. urban) australia | Suicide Ideation | 1.50 | 0.83 | 2.71 | 1.35 | 0.18 | |
| Handley et al. (2014) | Age | Age (continuous) | Suicide Ideation | 1.00 | 0.95 | 1.05 | 0.00 | 1.00 | |
| Handley et al. (2014) | Gender | Female (vs. male) | Suicide Ideation | 0.85 | 0.36 | 2.01 | -0.37 | 0.71 | |
| Handley et al. (2014) | SES | Income (high vs. very low) | Suicide Ideation | 0.25 | 0.09 | 0.72 | -2.56 | 0.01 | |
| Handley et al. (2014) | Employment | Non-retired (vs. retired) | Suicide Ideation | 0.76 | 0.44 | 1.32 | -0.98 | 0.33 | |
| Holma et al. (2014) | Age | Age (continuous) | Suicide Ideation | 0.99 | 0.96 | 1.02 | -0.65 | 0.52 | |
| Holma et al. (2014) | Gender | Female (vs. male) | Suicide Ideation | 1.22 | 0.66 | 2.25 | 0.64 | 0.53 | |
| Juon & Ensminger (1997-f) | Family Types | Raised by mother alone (vs. more) | Suicide Ideation | 1.21 | 0.55 | 2.68 | 0.47 | 0.64 | |
| Juon & Ensminger (1997-m) | Family Types | Raised by mother alone (vs. others too) | Suicide Ideation | 1.41 | 0.66 | 3.01 | 0.89 | 0.37 | |
| Kuramoto et al. (2013) | Age | Age (mean comparison) | Suicide Ideation | 1.28 | 0.89 | 1.84 | 1.34 | 0.18 | |
| Kuramoto et al. (2013) | Gender | Female (vs. male) | Suicide Ideation | 1.86 | 1.24 | 2.77 | 3.03 | 0.00 | |
| Kuramoto et al. (2013) | Living Situation | Homeless | Suicide Ideation | 1.39 | 0.88 | 2.21 | 1.40 | 0.16 | |
| Kuramoto et al. (2013) | Employment | Unemployed | Suicide Ideation | 1.36 | 0.73 | 2.54 | 0.97 | 0.33 | |
| Mackelprang et al. (2014) | Age | Age (18-29 vs. 60+) | Suicide Ideation | 2.31 | 1.08 | 4.93 | 2.17 | 0.03 | |
| Mackelprang et al. (2014) | Age | Age (30-44 vs. 60+) | Suicide Ideation | 3.06 | 1.43 | 6.54 | 2.88 | 0.00 | |
| Mackelprang et al. (2014) | Age | Age (45-59 vs. 60+) | Suicide Ideation | 3.07 | 1.42 | 6.64 | 2.85 | 0.00 | |
| Mackelprang et al. (2014) | Employment | Disabled (vs. full time work) | Suicide Ideation | 1.40 | 0.66 | 2.97 | 0.88 | 0.38 | |
| Mackelprang et al. (2014) | Gender | Female (vs. male) | Suicide Ideation | 1.49 | 0.96 | 2.30 | 1.80 | 0.07 | |
| Mackelprang et al. (2014) | Education Level | Low education (<HS vs. HS+) | Suicide Ideation | 2.38 | 1.30 | 4.36 | 2.81 | 0.01 | |
| Mackelprang et al. (2014) | SES | Medicaid (vs. commercial/private insurance) | Suicide Ideation | 1.83 | 1.17 | 2.86 | 2.66 | 0.01 | |
| Mackelprang et al. (2014) | SES | Medicare (vs. commercial/private insurance) | Suicide Ideation | 0.64 | 0.33 | 1.25 | -1.31 | 0.19 | |
| Mackelprang et al. (2014) | Employment | Retired (vs. full time) | Suicide Ideation | 0.32 | 0.13 | 0.76 | -2.57 | 0.01 | |
| Mackelprang et al. (2014) | Employment | Unemployed (vs. full time) | Suicide Ideation | 1.15 | 0.59 | 2.25 | -0.41 | 0.68 | |
| Mackelprang et al. (2014) | Employment | Working part time (vs. full) | Suicide Ideation | 0.52 | 0.25 | 1.09 | -1.73 | 0.08 | |
| McKeown et al. (1998) | Gender | Female (vs. male) | Suicide Ideation | 3.22 | 0.97 | 10.66 | 1.91 | 0.06 | |
| Nkansah-Amankra et al. (2012) | Gender | Female (vs. male) | Suicide Ideation | 0.79 | 0.59 | 1.05 | -1.60 | 0.11 | |
| Nock & Banaji (2007) | Age | Age (continuous) | Suicide Ideation | 0.99 | 0.76 | 1.29 | -0.07 | 0.94 | |
| Perlis et al. (2007) | Age | Age (mean comparison) | Suicide Ideation | 1.68 | 1.02 | 2.77 | 2.03 | 0.04 | |
| Perlis et al. (2007) | Gender | Female (vs. male) | Suicide Ideation | 2.10 | 1.01 | 4.35 | 2.00 | 0.05 | |
| Ramchand et al. (2008) | Age | Age (continuous) | Suicide Ideation | 1.12 | 0.96 | 1.31 | 1.43 | 0.15 | |
| Ramchand et al. (2008) | Gender | Female (vs. male) | Suicide Ideation | 1.40 | 1.00 | 1.96 | 1.95 | 0.05 | |
| Reinherz et al. (1995-f) | Family Types | Late birth order (3rd or later) | Suicide Ideation | 2.44 | 1.30 | 4.59 | 2.77 | 0.01 | |
| Reinherz et al. (1995-f) | SES | Low family SES (age 5) | Suicide Ideation | 1.05 | 0.59 | 1.87 | 0.17 | 0.87 | |
| Reinherz et al. (1995-f) | SES | Low family SES (age 9) | Suicide Ideation | 1.44 | 0.71 | 2.93 | 1.01 | 0.31 | |
| Reinherz et al. (1995-m) | Family Types | Late birth order (3rd or later) | Suicide Ideation | 1.48 | 0.68 | 3.21 | 0.99 | 0.32 | |
| Reinherz et al. (1995-m) | SES | Low family SES (age 5) | Suicide Ideation | 0.59 | 0.21 | 1.67 | -0.99 | 0.32 | |
| Reinherz et al. (1995-m) | SES | Low family SES (age 9) | Suicide Ideation | 0.76 | 0.30 | 1.91 | -0.58 | 0.56 | |
| Thompson et al. (2007) | Race & Ethnicity | White (vs. other) | Suicide Ideation | 0.79 | 0.61 | 1.02 | -1.83 | 0.07 | |
| Tumer et al. (2012) | Age | Age (continuous) | Suicide Ideation | 0.98 | 0.84 | 1.15 | -0.25 | 0.80 | |
| Tumer et al. (2012) | Family Types | At least one non-bio parent | Suicide Ideation | 3.06 | 1.56 | 6.02 | 3.24 | 0.00 | |
| Tumer et al. (2012) | Gender | Female (vs. male) | Suicide Ideation | 1.72 | 0.91 | 3.25 | 1.67 | 0.10 | |
| Tumer et al. (2012) | Family Types | Non-parent adult caregiver | Suicide Ideation | 0.14 | 0.01 | 1.88 | -1.48 | 0.14 | |
| Tumer et al. (2012) | Family Types | Single parent | Suicide Ideation | 1.00 | 0.44 | 2.30 | 0.00 | 1.00 | |
| Wilcox et al. (2010) | Gender | Female (vs. male) | Suicide Ideation | 1.63 | 1.14 | 2.32 | 2.69 | 0.01 | |
| Wilcox et al. (2010) | Sexual Orientation | Non-hetero sexual orientation | Suicide Ideation | 2.66 | 1.59 | 4.47 | 3.72 | 0.00 | |
| Wong et al. (2011) | Age | Age (continuous) | Suicide Ideation | 0.99 | 0.65 | 1.51 | -0.05 | 0.96 | |
| Yaseen et al. (2013) | Gender | Female (vs. male) | Suicide Ideation | 1.49 | 1.15 | 1.93 | 3.02 | 0.00 | |
| Yen et al. (2009-2) | Education Level | Education | Suicide Ideation | 0.92 | 0.81 | 1.05 | -1.25 | 0.21 | |
| Yen et al. (2009-2) | Gender | Female (vs. male) | Suicide Ideation | 0.87 | 0.33 | 2.25 | -0.30 | 0.77 | |
| | | | | 1.25 | 1.16 | 1.35 | 6.07 | 0.00 | |



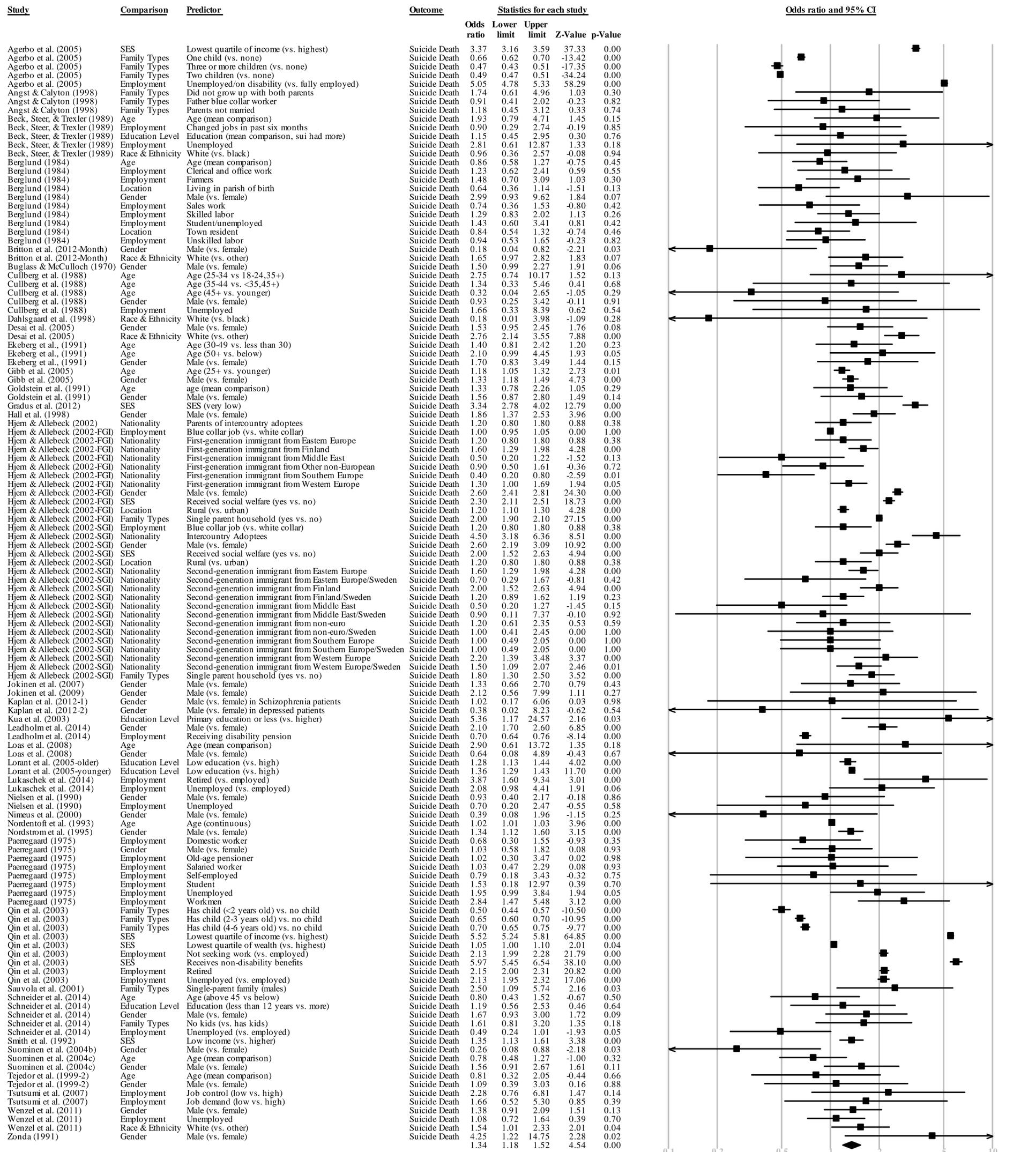
Risk Factors - Suicide Attempt

| Study | Comparison | Predictor | Outcome | Statistics for each study | | | | |
|-------------------------------|--------------------|---|-----------------|---------------------------|-------------|-------------|---------|---------|
| | | | | Odds ratio | Lower limit | Upper limit | Z-Value | p-Value |
| Bakken & Vaglum (2007) | Age | Age (under 30 vs. over) | Suicide Attempt | 2.36 | 0.97 | 5.72 | 1.90 | 0.06 |
| Bakken & Vaglum (2007) | Education Level | Elementary school only (vs. more) | Suicide Attempt | 2.23 | 0.98 | 5.07 | 1.92 | 0.06 |
| Bakken & Vaglum (2007) | Gender | Female (vs. male) | Suicide Attempt | 1.21 | 0.52 | 2.83 | 0.44 | 0.66 |
| Bakken & Vaglum (2007) | Employment | Unemployed | Suicide Attempt | 1.23 | 0.49 | 3.08 | 0.44 | 0.66 |
| Bhaskaran et al. (2014) | Age | Age 18-45 (vs. 46+) | Suicide Attempt | 1.43 | 0.89 | 2.29 | 1.49 | 0.14 |
| Bhaskaran et al. (2014) | Gender | Female (vs. male) | Suicide Attempt | 1.38 | 0.86 | 2.21 | 1.34 | 0.18 |
| Borges et al. (2008) | Age | Age (15-24 vs. 25-55) | Suicide Attempt | 1.10 | 0.50 | 2.41 | 0.24 | 0.81 |
| Borges et al. (2008) | Gender | Female (vs. male) | Suicide Attempt | 1.00 | 0.61 | 1.63 | 0.00 | 1.00 |
| Borges et al. (2008) | Employment | Homemaker (vs. employed) | Suicide Attempt | 0.80 | 0.19 | 3.35 | -0.31 | 0.76 |
| Borges et al. (2008) | Education Level | Low education (vs. very high) | Suicide Attempt | 1.60 | 0.52 | 4.96 | 0.81 | 0.42 |
| Borges et al. (2008) | SES | Poverty (vs. non) | Suicide Attempt | 0.90 | 0.31 | 2.60 | -0.19 | 0.85 |
| Borges et al. (2008) | Employment | Unemployed (vs. employed) | Suicide Attempt | 1.60 | 0.70 | 3.68 | 1.11 | 0.27 |
| Breslau et al. (2012) | Gender | Female (vs. male) | Suicide Attempt | 1.50 | 0.75 | 2.99 | 1.15 | 0.25 |
| Chan et al. (2014) | Age | Age (continuous) | Suicide Attempt | 0.39 | 0.12 | 1.24 | -1.60 | 0.11 |
| Chan et al. (2014) | Education Level | Low education (vs. other) | Suicide Attempt | 1.34 | 0.24 | 7.47 | 0.33 | 0.74 |
| Chan et al. (2014) | Race & Ethnicity | Malay ethnicity (vs. other) | Suicide Attempt | 1.84 | 0.31 | 10.92 | 0.67 | 0.50 |
| Chan et al. (2014) | Employment | Unemployed (vs. employed) | Suicide Attempt | 1.16 | 0.33 | 4.07 | 0.23 | 0.82 |
| Chen et al. (2013) | Employment | Unemployed | Suicide Attempt | 1.59 | 1.04 | 2.42 | 2.15 | 0.03 |
| Courtet et al. (2003) | Age | Age (mean comparison) | Suicide Attempt | 1.66 | 0.65 | 4.20 | 1.07 | 0.29 |
| Courtet et al. (2003) | Gender | Female (vs. male) | Suicide Attempt | 1.09 | 0.26 | 4.49 | 0.11 | 0.91 |
| Darke et al. (2005) | Gender | Female (vs. male) | Suicide Attempt | 1.13 | 0.60 | 2.13 | 0.39 | 0.70 |
| Fridell et al. (1996) | Age | Age (mean comparison) | Suicide Attempt | 2.89 | 0.92 | 9.05 | 1.83 | 0.07 |
| Fridell et al. (1996) | Gender | Female (vs. male) | Suicide Attempt | 3.58 | 0.82 | 15.53 | 1.70 | 0.09 |
| Fridell et al. (1996) | Employment | Unemployed | Suicide Attempt | 1.23 | 0.28 | 5.45 | 0.27 | 0.79 |
| Goldstein et al. (2012) | Age | Age (mean comparison) | Suicide Attempt | 0.71 | 0.45 | 1.12 | -1.47 | 0.14 |
| Goldstein et al. (2012) | Race & Ethnicity | White (vs. other) | Suicide Attempt | 0.96 | 0.50 | 1.83 | -0.12 | 0.90 |
| Goodwin et al. (2005) | Gender | Female (vs. male) | Suicide Attempt | 2.40 | 0.97 | 5.92 | 1.90 | 0.06 |
| Holma et al. (2010) | Age | Age (mean comparison) | Suicide Attempt | 2.14 | 1.13 | 4.05 | 2.34 | 0.02 |
| Holma et al. (2010) | SES | Low income (vs. higher) | Suicide Attempt | 1.94 | 0.95 | 3.96 | 1.83 | 0.07 |
| Holma et al. (2014) | Age | Age (continuous) | Suicide Attempt | 0.94 | 0.90 | 0.98 | -2.85 | 0.00 |
| Holma et al. (2014) | Gender | Female (vs. male) | Suicide Attempt | 1.33 | 0.60 | 2.95 | 0.70 | 0.48 |
| Horwitz et al. (2015) | SES | No insurance | Suicide Attempt | 2.97 | 1.44 | 6.09 | 2.96 | 0.00 |
| Ialongo et al. (2004) | Family Types | Bio mother present | Suicide Attempt | 0.97 | 0.51 | 1.84 | -0.09 | 0.93 |
| Juon & Ensminger (1997-f) | Family Types | Raised by mother alone (vs. others too) | Suicide Attempt | 0.69 | 0.23 | 2.05 | -0.67 | 0.51 |
| Keilp et al. (2010) | Age | Age (mean comparison) | Suicide Attempt | 2.18 | 0.45 | 10.63 | 0.96 | 0.34 |
| Keilp et al. (2010) | Gender | Female (vs. male) | Suicide Attempt | 1.20 | 0.21 | 6.88 | 0.20 | 0.84 |
| Kidd et al. (2006) | Gender | Female (vs. male) | Suicide Attempt | 1.34 | 1.24 | 1.44 | 7.65 | 0.00 |
| Larsson et al. (2008) | Family Types | Parental divorce | Suicide Attempt | 1.88 | 1.13 | 3.13 | 2.42 | 0.02 |
| Levine et al. (2010) | Gender | Female (vs. male) | Suicide Attempt | 1.52 | 1.05 | 2.21 | 2.21 | 0.03 |
| Levine et al. (2010) | Nationality | Immigrant | Suicide Attempt | 0.92 | 0.55 | 1.54 | -0.32 | 0.75 |
| Levine et al. (2010) | Family Types | Native born father | Suicide Attempt | 0.79 | 0.52 | 1.21 | -1.09 | 0.27 |
| Lewinsohn et al. (2001-f) | Family Types | Teenage mother | Suicide Attempt | 1.53 | 0.43 | 5.45 | 0.66 | 0.51 |
| May et al. (2012) | Age | Age (mean comparison) | Suicide Attempt | 0.93 | 0.29 | 2.93 | -0.13 | 0.90 |
| May et al. (2012) | Gender | Female (vs. male) | Suicide Attempt | 2.12 | 0.40 | 11.28 | 0.88 | 0.38 |
| May et al. (2012) | SES | SES (cont decreasing) | Suicide Attempt | 3.85 | 1.18 | 12.56 | 2.24 | 0.03 |
| May et al. (2012) | Race & Ethnicity | White (vs. other) | Suicide Attempt | 1.09 | 0.10 | 11.53 | 0.07 | 0.94 |
| McKeown et al. (1998) | Gender | Female (vs. male) | Suicide Attempt | 1.64 | 0.22 | 12.38 | 0.48 | 0.63 |
| Mustanski & Liu (2013) | Sexual Orientation | Age of same-sex attraction | Suicide Attempt | 0.50 | 0.31 | 0.80 | -2.91 | 0.00 |
| Mustanski & Liu (2013) | Sexual Orientation | Childhood gender non-conformity | Suicide Attempt | 1.61 | 1.01 | 2.57 | 1.99 | 0.05 |
| Mustanski & Liu (2013) | Gender | Female (vs. male) | Suicide Attempt | 1.72 | 0.55 | 5.41 | 0.92 | 0.36 |
| Mustanski & Liu (2013) | Gender | Transgender (vs. others) | Suicide Attempt | 1.96 | 0.40 | 9.51 | 0.84 | 0.40 |
| Nkansah-Amankra et al. (2012) | Gender | Female (vs. male) | Suicide Attempt | 2.63 | 1.56 | 4.43 | 3.63 | 0.00 |
| O'Connor et al. (2013) | Age | Age (mean comparison) | Suicide Attempt | 0.88 | 0.31 | 2.47 | -0.24 | 0.81 |
| O'Connor et al. (2013) | Gender | Female (vs. male) | Suicide Attempt | 0.80 | 0.25 | 2.58 | -0.37 | 0.71 |
| Oquendo et al. (2007) | Gender | Female (vs. male) | Suicide Attempt | 1.52 | 1.01 | 2.28 | 2.01 | 0.04 |
| Rabinovitch et al. (2015) | Age | Age (continuous) | Suicide Attempt | 0.36 | 0.20 | 0.64 | -3.45 | 0.00 |
| Ramchand et al. (2008) | Age | Age (continuous) | Suicide Attempt | 1.25 | 0.85 | 1.83 | 1.15 | 0.25 |
| Ramchand et al. (2008) | Gender | Female (vs. male) | Suicide Attempt | 1.40 | 0.61 | 3.21 | 0.80 | 0.43 |
| Riihimaki et al. (2013) | SES | Welfare Benefits (vs. not) | Suicide Attempt | 5.28 | 1.58 | 17.61 | 2.71 | 0.01 |
| Rodriguez-Cano et al. (2005) | Gender | Female (vs. male) | Suicide Attempt | 3.73 | 1.63 | 8.51 | 3.13 | 0.00 |
| Sadeh & McNeil (2013) | Gender | Female (vs. male) | Suicide Attempt | 1.20 | 0.92 | 1.56 | 1.36 | 0.17 |
| Sanchez-Gistau et al. (2013) | Age | Age (continuous) | Suicide Attempt | 1.03 | 0.69 | 1.54 | 0.14 | 0.89 |
| Sanchez-Gistau et al. (2013) | Gender | Female (vs. male) | Suicide Attempt | 2.27 | 0.59 | 8.69 | 1.20 | 0.23 |
| Sher et al. (2006) | Age | Age (mean comparison) | Suicide Attempt | 4.24 | 0.78 | 22.98 | 1.68 | 0.09 |
| Sher et al. (2006) | Race & Ethnicity | White (vs. other) | Suicide Attempt | 4.33 | 0.21 | 90.05 | 0.95 | 0.34 |
| Skeem et al. (2006) | Age | Age (18-25 vs. 25-40) | Suicide Attempt | 1.15 | 0.79 | 1.68 | 0.72 | 0.47 |
| Skeem et al. (2006) | Gender | Female (vs. male) | Suicide Attempt | 1.53 | 1.09 | 2.13 | 2.49 | 0.01 |
| Skeem et al. (2006) | Living Situation | Homeless | Suicide Attempt | 1.30 | 0.65 | 2.60 | 0.75 | 0.45 |
| Skeem et al. (2006) | Employment | Unemployed | Suicide Attempt | 0.55 | 0.39 | 0.77 | -3.41 | 0.00 |
| Skeem et al. (2006) | Race & Ethnicity | White (vs. other) | Suicide Attempt | 1.20 | 0.83 | 1.73 | 0.97 | 0.33 |
| Sokero et al. (2005) | Age | Age (mean comparison) | Suicide Attempt | 1.59 | 0.63 | 4.01 | 0.97 | 0.33 |
| Sokero et al. (2005) | Gender | Female (vs. male) | Suicide Attempt | 1.17 | 0.36 | 3.79 | 0.26 | 0.80 |
| Soloff & Chiapetta (2012b) | SES | Low SES (vs. higher) | Suicide Attempt | 2.63 | 1.05 | 6.58 | 2.07 | 0.04 |
| Stewart et al. (2001) | Family Types | Child welfare (vs. family placement) | Suicide Attempt | 1.48 | 0.86 | 2.55 | 1.41 | 0.16 |
| Stewart et al. (2001) | Gender | Female (vs. male) | Suicide Attempt | 1.02 | 0.61 | 1.70 | 0.08 | 0.94 |
| Stewart et al. (2001) | Family Types | Foster placement | Suicide Attempt | 1.84 | 1.16 | 2.91 | 2.61 | 0.01 |
| Stewart et al. (2001) | Age | Late teen (vs. 7-14) | Suicide Attempt | 1.71 | 1.03 | 2.84 | 2.07 | 0.04 |
| Tejedor et al. (1999-1) | Age | Age (mean comparison) | Suicide Attempt | 2.07 | 1.03 | 4.14 | 2.05 | 0.04 |
| Thompson & Light (2011) | Age | Age (continuous) | Suicide Attempt | 0.85 | 0.75 | 0.97 | -2.48 | 0.01 |
| Thompson & Light (2011) | Location | Environment with easy gun availability | Suicide Attempt | 0.63 | 0.40 | 1.00 | -1.96 | 0.05 |
| Thompson & Light (2011) | Race & Ethnicity | White (vs. other) | Suicide Attempt | 1.27 | 0.80 | 2.01 | 1.02 | 0.31 |
| Thompson et al. (2007) | Race & Ethnicity | White (vs. other) | Suicide Attempt | 1.44 | 0.89 | 2.32 | 1.49 | 0.14 |
| Tuisku et al. (in press-8) | Age | Age (continuous) | Suicide Attempt | 1.10 | 0.79 | 1.53 | 0.57 | 0.57 |
| Tuisku et al. (in press-8) | Gender | Female (vs. male) | Suicide Attempt | 0.27 | 0.09 | 0.80 | -2.36 | 0.02 |
| Valtonen et al. (2006) | Age | Age (mean comparison) | Suicide Attempt | 3.18 | 1.52 | 6.68 | 3.07 | 0.00 |
| Valtonen et al. (2006) | Gender | Female (vs. male) | Suicide Attempt | 2.63 | 1.11 | 6.20 | 2.21 | 0.03 |
| Wedig et al. (2012) | Gender | Female (vs. male) | Suicide Attempt | 1.36 | 0.92 | 2.01 | 1.55 | 0.12 |
| Whitlock et al. (2013) | Sexual Orientation | Bisexual (vs. hetero) | Suicide Attempt | 3.10 | 1.60 | 6.00 | 3.36 | 0.00 |
| Whitlock et al. (2013) | Sexual Orientation | Mostly gay/lesbian (vs. hetero) | Suicide Attempt | 5.10 | 2.80 | 9.29 | 5.32 | 0.00 |
| Whitlock et al. (2013) | Sexual Orientation | Mostly hetero (vs. hetero) | Suicide Attempt | 1.70 | 1.02 | 2.84 | 2.02 | 0.04 |
| Wichstrom & Hegna (2003-f) | Sexual Orientation | Same-sex sexual behavior | Suicide Attempt | 1.49 | 1.24 | 1.78 | 4.31 | 0.00 |
| Wichstrom & Hegna (2003-m) | Sexual Orientation | Same-sex sexual behavior | Suicide Attempt | 1.04 | 0.85 | 1.27 | 0.36 | 0.72 |
| Wichstrom (2000) | Age | Age (continuous) | Suicide Attempt | 1.39 | 1.07 | 1.80 | 2.46 | 0.01 |
| Wichstrom (2000) | Gender | Female (vs. male) | Suicide Attempt | 0.57 | 0.44 | 0.74 | -4.26 | 0.00 |
| Wong & Maffini (2011) | Family Types | Acculturation (vs. not) | Suicide Attempt | 1.08 | 0.85 | 1.35 | 0.62 | 0.54 |
| Wong & Maffini (2011) | Gender | Female (vs. male) | Suicide Attempt | 1.16 | 0.92 | 1.46 | 1.24 | 0.22 |
| Yaseen et al. (2013) | Gender | Female (vs. male) | Suicide Attempt | 1.51 | 0.91 | 2.50 | 1.60 | 0.11 |
| Yen et al. (2009) | Race & Ethnicity | White (vs. other) | Suicide Attempt | 1.21 | 0.79 | 1.86 | 0.89 | 0.37 |
| Young et al. (2011) | Family Types | Birth spacing (2-5 years vs. less than 2) | Suicide Attempt | 0.82 | 0.45 | 1.49 | -0.65 | 0.52 |
| Young et al. (2011) | Family Types | Birth spacing (6+ years or singleton vs. less than two) | Suicide Attempt | 1.02 | 0.60 | 1.73 | 0.07 | 0.94 |
| Young et al. (2011) | Family Types | Breastfeeding (less than 6 months vs. none) | Suicide Attempt | 0.78 | 0.43 | 1.42 | -0.81 | 0.42 |
| Young et al. (2011) | Family Types | Breastfeeding (more than six months vs. none) | Suicide Attempt | 0.63 | 0.34 | 1.16 | -1.48 | 0.14 |
| Young et al. (2011) | Family Types | Family size (3+ vs. 2) | Suicide Attempt | 0.78 | 0.45 | 1.35 | -0.89 | 0.37 |
| Young et al. (2011) | Gender | Female (vs. male) | Suicide Attempt | 3.20 | 1.93 | 5.30 | 4.51 | 0.00 |
| Young et al. (2011) | Sexual Orientation | Gender conformist (vs. gender typical) | Suicide Attempt | 0.79 | 0.34 | 1.82 | -0.55 | 0.58 |
| Young et al. (2011) | Sexual Orientation | Gender nonconformist (vs. gender typical) | Suicide Attempt | 1.89 | 1.06 | 3.36 | 2.17 | 0.03 |
| Young et al. (2011) | Employment | Manual labor social class (vs. not) | Suicide Attempt | 1.39 | 0.86 | 2.25 | 1.34 | 0.18 |
| Young et al. (2011) | Family Types | Maternal age (15-19 vs. 25-29) | Suicide Attempt | 1.84 | 0.92 | 3.67 | 1.73 | 0.08 |
| Young et al. (2011) | Family Types | Maternal age (20-24 vs. 25-29) | Suicide Attempt | 1.25 | 0.79 | 1.99 | 0.94 | 0.35 |
| Young et al. (2011) | Family Types | Maternal age (30-34 vs. 25-29) | Suicide Attempt | 0.82 | 0.45 | 1.50 | -0.64 | 0.52 |
| Young et al. (2011) | Family Types | Maternal age (35-46 vs. 25-29) | Suicide Attempt | 1.09 | 0.47 | 2.53 | 0.20 | 0.84 |
| Young et al. (2011) | Parity | Maternal parity (1+ vs. 0) | Suicide Attempt | 1.11 | 0.70 | 1.76 | 0.44 | 0.66 |
| Young et al. (2011) | Family Types | Mixed family (vs. two parents) | Suicide Attempt | 3.21 | 1.93 | 5.34 | 4.49 | 0.00 |
| Young et al. (2011) | Family Types | One parent (vs. two) | Suicide Attempt | 1.48 | 0.80 | 2.73 | 1.25 | 0.21 |
| Young et al. (2011) | Location | Rural services problems (Scotland) | Suicide Attempt | 1.09 | 0.96 | 1.23 | 1.36 | 0.17 |
| Young et al. (2011) | Sexual Orientation | Same-sex partner | Suicide Attempt | 2.19 | 0.68 | 7.06 | 1.31 | 0.19 |
| Young et al. (2011-3) | Gender | Female (vs. male) | Suicide Attempt | 3.05 | 1.94 | 4.79 | 4.85 | 0.00 |
| Young et al. (2011-3) | Family Types | No parent home (vs. 2) | Suicide Attempt | 2.64 | 1.58 | 4.42 | 3.70 | 0.00 |
| Young et al. (2011-3) | Family Types | One parent home (vs. 2) | Suicide Attempt | 1.57 | 0.93 | 2.66 | 1.68 | 0.09 |
| Zweig & Hinrichsen (1993) | Age | Age (mean comparison) | Suicide Attempt | 1.05 | 0.34 | 3.23 | 0.09 | 0.93 |
| Zweig & Hinrichsen (1993) | Gender | Female (vs. male) | Suicide Attempt | 0.73 | 0.20 | 2.67 | -0.47 | 0.64 |
| Zweig & Hinrichsen (1993) | SES | SES | Suicide Attempt | 0.28 | 0.09 | 0.88 | -2.19 | 0.03 |
| | | | | 1.30 | 1.20 | 1.41 | 6.66 | 0.00 |

Odds ratio and 95% CI

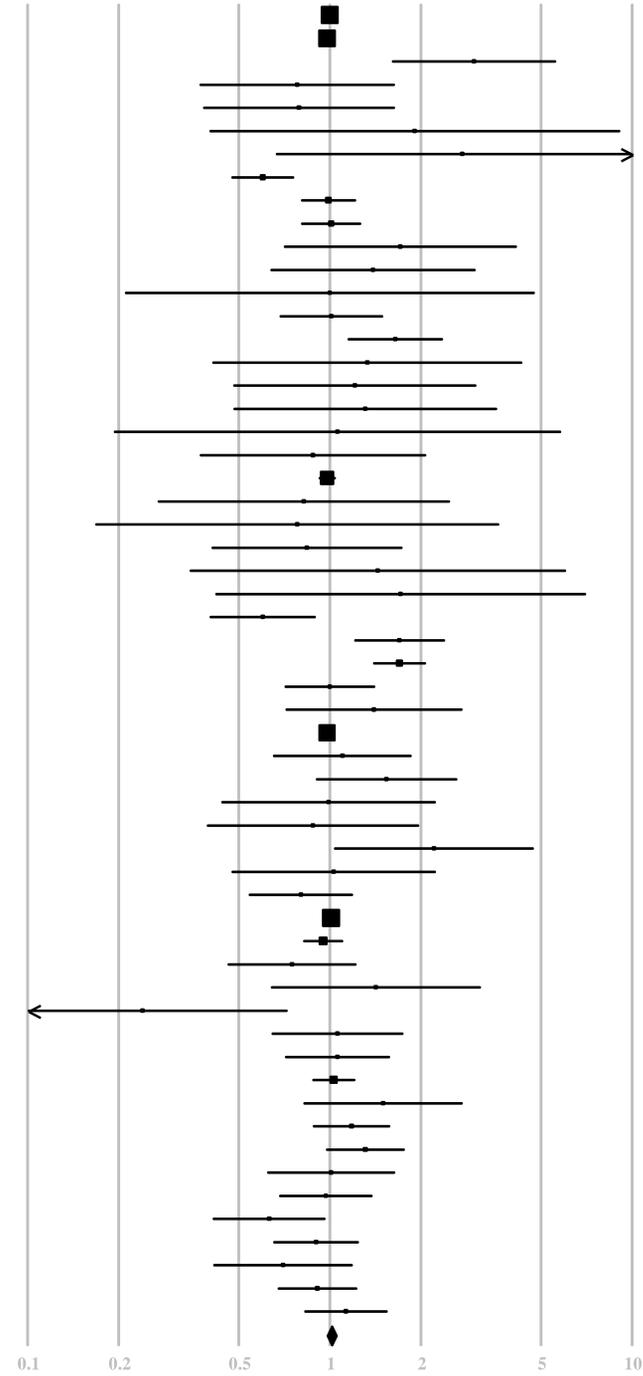


Risk Factors - Suicide Death



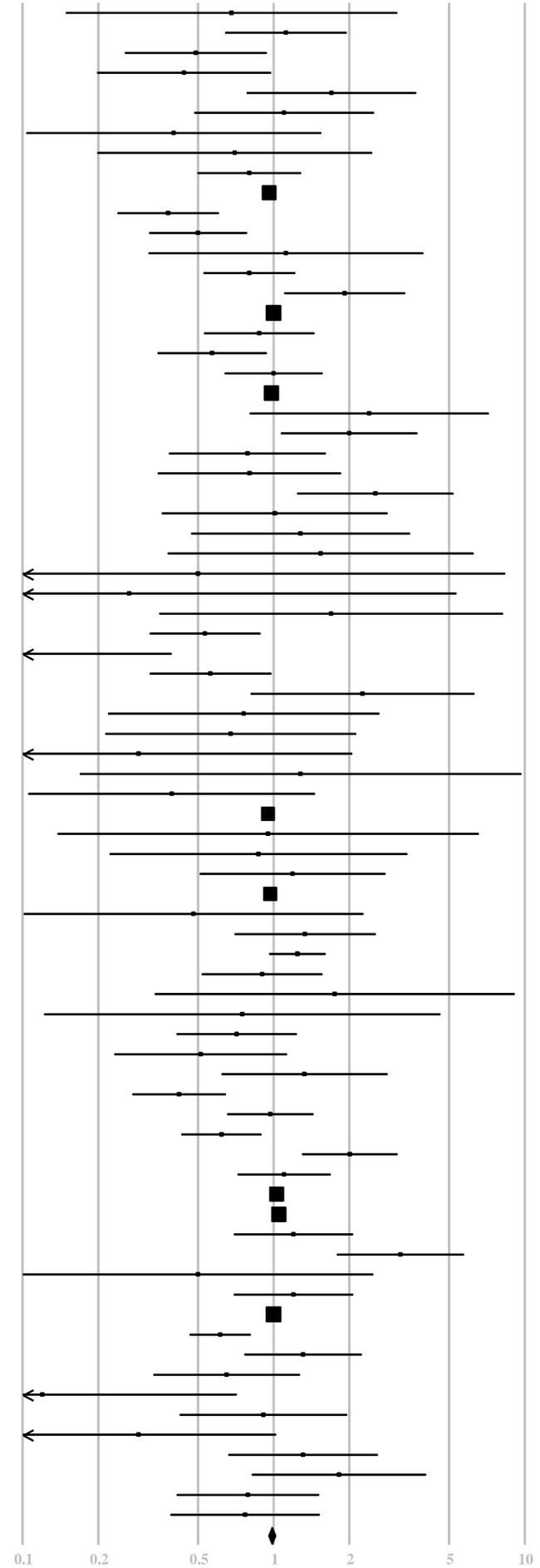
Protective Factors - Suicide Ideation

| Study | Comparison | Predictor | Outcome | Statistics for each study | | | | | Odds ratio and 95% CI |
|---------------------------------|------------------|---|------------------|---------------------------|-------------|-------------|---------|---------|-----------------------|
| | | | | Odds ratio | Lower limit | Upper limit | Z-Value | p-Value | |
| Cogle et al. (2009) | Age | Age (continuous) | Suicide Ideation | 1.00 | 0.98 | 1.02 | 0.00 | 1.00 | |
| Goodwin et al. (2005) | Age | Age (continuous) | Suicide Ideation | 0.98 | 0.96 | 1.00 | -1.94 | 0.05 | |
| Goodwin et al. (2005) | Race & Ethnicity | Black (vs. non-black) | Suicide Ideation | 3.00 | 1.60 | 5.61 | 3.44 | 0.00 | |
| Lekka et al. (2006) | Employment | Employed | Suicide Ideation | 0.78 | 0.37 | 1.64 | -0.65 | 0.51 | |
| Lekka et al. (2006) | Education Level | Middle/high education (vs. low) | Suicide Ideation | 0.79 | 0.38 | 1.64 | -0.63 | 0.53 | |
| McKeown et al. (1998) | Race & Ethnicity | Black (vs. other) | Suicide Ideation | 1.91 | 0.40 | 9.14 | 0.81 | 0.42 | |
| McKeown et al. (1998) | SES | SES (increasing categories) | Suicide Ideation | 2.74 | 0.66 | 11.34 | 1.39 | 0.16 | |
| Thompson et al. (2007) | Age | Age (12-14 vs. 15-17) | Suicide Ideation | 0.60 | 0.47 | 0.76 | -4.17 | 0.00 | |
| Thompson et al. (2007) | Gender | Male (vs. female) | Suicide Ideation | 0.99 | 0.80 | 1.22 | -0.09 | 0.93 | |
| Thompson et al. (2007) | Location | Urban (vs. rural) | Suicide Ideation | 1.01 | 0.80 | 1.27 | 0.08 | 0.93 | |
| Tumer et al. (2012) | Race & Ethnicity | Black (vs. white) | Suicide Ideation | 1.71 | 0.70 | 4.16 | 1.18 | 0.24 | |
| Tumer et al. (2012) | Race & Ethnicity | Hispanic (vs. white) | Suicide Ideation | 1.39 | 0.64 | 3.04 | 0.82 | 0.41 | |
| Tumer et al. (2012) | Race & Ethnicity | Non-black minority (vs. white) | Suicide Ideation | 1.00 | 0.21 | 4.77 | 0.00 | 1.00 | |
| Wilcox et al. (2010) | SES | High SES (vs. lower) | Suicide Ideation | 1.01 | 0.68 | 1.50 | 0.06 | 0.95 | |
| Wilcox et al. (2010) | Race & Ethnicity | Other ethnicity (vs. white) | Suicide Ideation | 1.65 | 1.14 | 2.37 | 2.68 | 0.01 | |
| Mackelprang et al. (2014) | Race & Ethnicity | Asian (vs. white) | Suicide Ideation | 1.33 | 0.41 | 4.34 | 0.47 | 0.64 | |
| Mackelprang et al. (2014) | Race & Ethnicity | Black (vs. white) | Suicide Ideation | 1.21 | 0.48 | 3.06 | 0.40 | 0.69 | |
| Mackelprang et al. (2014) | Race & Ethnicity | Hispanic (vs. white) | Suicide Ideation | 1.31 | 0.48 | 3.58 | 0.53 | 0.60 | |
| Mackelprang et al. (2014) | Race & Ethnicity | Other race (vs. white) | Suicide Ideation | 1.06 | 0.19 | 5.83 | 0.07 | 0.95 | |
| Wong et al. (2011) | Gender | Male (vs. female) | Suicide Ideation | 0.88 | 0.37 | 2.09 | -0.29 | 0.77 | |
| Cohen et al. (2010) | Age | Age (continuous) | Suicide Ideation | 0.98 | 0.92 | 1.05 | -0.60 | 0.55 | |
| Cohen et al. (2010) | Education Level | College or Greater (vs high school or less) | Suicide Ideation | 0.82 | 0.27 | 2.50 | -0.35 | 0.73 | |
| Cohen et al. (2010) | Race & Ethnicity | Other ethnicity (vs. white) | Suicide Ideation | 0.78 | 0.17 | 3.64 | -0.32 | 0.75 | |
| Cohen et al. (2010) | Education Level | Some College (vs. high school or less) | Suicide Ideation | 0.84 | 0.41 | 1.74 | -0.47 | 0.64 | |
| Kaplan et al. (2012-1) | Gender | Male (vs. female) in Schizophrenia patients | Suicide Ideation | 1.44 | 0.34 | 6.05 | 0.50 | 0.62 | |
| Kaplan et al. (2012-2) | Gender | Male (vs. female) in depressed patients | Suicide Ideation | 1.71 | 0.42 | 7.04 | 0.75 | 0.45 | |
| Borges et al. (2008) | Race & Ethnicity | Black (vs. other) | Suicide Ideation | 0.60 | 0.40 | 0.90 | -2.47 | 0.01 | |
| Borges et al. (2008) | Family Types | Child 0-4 (vs. no child) | Suicide Ideation | 1.70 | 1.20 | 2.40 | 3.00 | 0.00 | |
| Borges et al. (2008) | Family Types | Child 5-12 (vs. no child) | Suicide Ideation | 1.70 | 1.39 | 2.08 | 5.13 | 0.00 | |
| Borges et al. (2008) | Race & Ethnicity | Hispanic (vs. white) | Suicide Ideation | 1.00 | 0.71 | 1.41 | 0.00 | 1.00 | |
| Borges et al. (2008) | Race & Ethnicity | Other ethnicity (vs. white) | Suicide Ideation | 1.40 | 0.71 | 2.75 | 0.98 | 0.33 | |
| Bovasso (2001) | Age | Age (continuous) | Suicide Ideation | 0.98 | 0.95 | 1.01 | -1.29 | 0.20 | |
| Handley et al. (2012) | Gender | Male (vs. female) | Suicide Ideation | 1.10 | 0.65 | 1.87 | 0.35 | 0.72 | |
| Handley et al. (2014) | Employment | Pension (vs. no) | Suicide Ideation | 1.54 | 0.90 | 2.64 | 1.57 | 0.12 | |
| Juon & Ensminger (1997-f) | Employment | Employed | Suicide Ideation | 0.99 | 0.44 | 2.24 | -0.02 | 0.98 | |
| Juon & Ensminger (1997-f) | Family Types | Mother's education | Suicide Ideation | 0.88 | 0.39 | 1.98 | -0.31 | 0.76 | |
| Juon & Ensminger (1997-m) | Employment | Employed | Suicide Ideation | 2.21 | 1.03 | 4.74 | 2.04 | 0.04 | |
| Juon & Ensminger (1997-m) | Family Types | Mother's education | Suicide Ideation | 1.03 | 0.47 | 2.24 | 0.07 | 0.94 | |
| Kuramoto et al. (2013) | Education Level | High school or greater education (vs. less) | Suicide Ideation | 0.80 | 0.54 | 1.20 | -1.08 | 0.28 | |
| Miranda & Nolen-Hoeksema (2007) | Age | Age (continuous) | Suicide Ideation | 1.01 | 1.00 | 1.02 | 1.97 | 0.05 | |
| Miranda & Nolen-Hoeksema (2007) | Education Level | Education (cont years) | Suicide Ideation | 0.95 | 0.82 | 1.11 | -0.66 | 0.51 | |
| Miranda & Nolen-Hoeksema (2007) | Race & Ethnicity | Non-white vs white | Suicide Ideation | 0.75 | 0.46 | 1.23 | -1.15 | 0.25 | |
| Ramchand et al. (2008) | Race & Ethnicity | American Indian (vs. white) | Suicide Ideation | 1.42 | 0.64 | 3.16 | 0.86 | 0.39 | |
| Ramchand et al. (2008) | Race & Ethnicity | Black (vs. other) | Suicide Ideation | 0.24 | 0.08 | 0.72 | -2.53 | 0.01 | |
| Ramchand et al. (2008) | Race & Ethnicity | Hispanic (vs. white) | Suicide Ideation | 1.06 | 0.64 | 1.75 | 0.23 | 0.82 | |
| Ramchand et al. (2008) | Race & Ethnicity | Other ethnicity (vs. white) | Suicide Ideation | 1.06 | 0.71 | 1.58 | 0.29 | 0.78 | |
| Tyssen et al. (2001) | Age | Age (continuous) | Suicide Ideation | 1.03 | 0.87 | 1.21 | 0.35 | 0.73 | |
| Tyssen et al. (2001) | Gender | Male (vs. female) | Suicide Ideation | 1.50 | 0.82 | 2.76 | 1.31 | 0.19 | |
| Yaseen et al. (2013) | Age | Age (30-44 vs. 18-29) | Suicide Ideation | 1.18 | 0.88 | 1.59 | 1.10 | 0.27 | |
| Yaseen et al. (2013) | Age | Age (45-64 vs. 18-29) | Suicide Ideation | 1.31 | 0.97 | 1.77 | 1.76 | 0.08 | |
| Yaseen et al. (2013) | Age | Age (65+ vs. 18-29) | Suicide Ideation | 1.01 | 0.62 | 1.65 | 0.04 | 0.97 | |
| Yaseen et al. (2013) | Race & Ethnicity | Black (vs. white) | Suicide Ideation | 0.97 | 0.68 | 1.39 | -0.17 | 0.87 | |
| Yaseen et al. (2013) | Education Level | Education (very high vs. low) | Suicide Ideation | 0.63 | 0.41 | 0.97 | -2.10 | 0.04 | |
| Yaseen et al. (2013) | Race & Ethnicity | Hispanic (vs. white) | Suicide Ideation | 0.90 | 0.65 | 1.25 | -0.63 | 0.53 | |
| Yaseen et al. (2013) | Race & Ethnicity | Other ethnicity (vs. white) | Suicide Ideation | 0.70 | 0.41 | 1.19 | -1.31 | 0.19 | |
| Yaseen et al. (2013) | Location | Suburban (vs. rural) | Suicide Ideation | 0.91 | 0.67 | 1.23 | -0.61 | 0.54 | |
| Yaseen et al. (2013) | Location | Urban (vs. rural) | Suicide Ideation | 1.13 | 0.82 | 1.55 | 0.75 | 0.45 | |
| | | | | 1.01 | 0.98 | 1.04 | 0.52 | 0.60 | |



Protective Factors - Suicide Attempt

| Study | Comparison | Predictor | Outcome | Statistics for each study | | | | | Odds ratio and 95% CI |
|------------------------------|------------------|---|-----------------|---------------------------|-------------|-------------|---------|---------|-----------------------|
| | | | | Odds ratio | Lower limit | Upper limit | Z-Value | p-Value | |
| Addington et al. (2004) | Gender | Male (vs. female) | Suicide Attempt | 0.68 | 0.15 | 3.11 | -0.50 | 0.62 | |
| Bolton et al. (2010) | Age | Age (30-44 vs. 18-29) | Suicide Attempt | 1.12 | 0.64 | 1.96 | 0.40 | 0.69 | |
| Bolton et al. (2010) | Age | Age (45+ vs. 18-29) | Suicide Attempt | 0.49 | 0.26 | 0.94 | -2.14 | 0.03 | |
| Bolton et al. (2010) | SES | High income (vs. very low) | Suicide Attempt | 0.44 | 0.20 | 0.98 | -2.01 | 0.04 | |
| Borges et al. (2008) | Race & Ethnicity | Black (vs. other) | Suicide Attempt | 1.70 | 0.78 | 3.71 | 1.33 | 0.18 | |
| Borges et al. (2008) | Family Types | Child 0-4 (vs. no child) | Suicide Attempt | 1.10 | 0.48 | 2.51 | 0.23 | 0.82 | |
| Borges et al. (2008) | Family Types | Child 5-12 (vs. no child) | Suicide Attempt | 0.40 | 0.10 | 1.55 | -1.33 | 0.18 | |
| Borges et al. (2008) | Race & Ethnicity | Hispanic (vs. white) | Suicide Attempt | 0.70 | 0.20 | 2.47 | -0.55 | 0.58 | |
| Borges et al. (2008) | Race & Ethnicity | Other ethnicity (vs. white) | Suicide Attempt | 0.80 | 0.50 | 1.29 | -0.92 | 0.36 | |
| Britton & Connor (2010) | Age | Age (continuous) | Suicide Attempt | 0.96 | 0.93 | 0.99 | -2.56 | 0.01 | |
| Britton & Connor (2010) | Gender | Male (vs. female) | Suicide Attempt | 0.38 | 0.24 | 0.61 | -4.07 | 0.00 | |
| Britton & Connor (2010) | Race & Ethnicity | Other ethnicity (vs. white) | Suicide Attempt | 0.50 | 0.32 | 0.79 | -3.01 | 0.00 | |
| Chan et al. (2014) | Gender | Male (vs. female) | Suicide Attempt | 1.12 | 0.32 | 3.96 | 0.18 | 0.86 | |
| Chen et al. (2013) | Gender | Male (vs. female) | Suicide Attempt | 0.80 | 0.52 | 1.22 | -1.03 | 0.30 | |
| Darke et al. (2005) | Education Level | Education (cont years) | Suicide Attempt | 1.92 | 1.10 | 3.35 | 2.29 | 0.02 | |
| Dieserud et al. (2003) | Age | Age (continuous) | Suicide Attempt | 1.00 | 0.99 | 1.01 | 0.00 | 1.00 | |
| Goldstein et al. (2012) | Family Types | Living with both bio parents | Suicide Attempt | 0.88 | 0.53 | 1.46 | -0.51 | 0.61 | |
| Goldstein et al. (2012) | Gender | Male (vs. female) | Suicide Attempt | 0.57 | 0.34 | 0.94 | -2.19 | 0.03 | |
| Goldstein et al. (2012) | SES | SES (cont increasing) | Suicide Attempt | 1.00 | 0.64 | 1.57 | 0.00 | 1.00 | |
| Goodwin et al. (2005) | Age | Age (continuous) | Suicide Attempt | 0.98 | 0.96 | 1.00 | -1.94 | 0.05 | |
| Goodwin et al. (2005) | Race & Ethnicity | Black (vs. non-black) | Suicide Attempt | 2.40 | 0.80 | 7.20 | 1.56 | 0.12 | |
| Greer & Bagley (1971) | Gender | Male (vs. female) | Suicide Attempt | 2.00 | 1.07 | 3.75 | 2.16 | 0.03 | |
| Holma et al. (2010) | Employment | Employed | Suicide Attempt | 0.79 | 0.38 | 1.62 | -0.65 | 0.51 | |
| Holma et al. (2010) | Gender | Male (vs. female) | Suicide Attempt | 0.80 | 0.34 | 1.86 | -0.52 | 0.61 | |
| Holma et al. (2010) | Education Level | Professional education (vs. not) | Suicide Attempt | 2.54 | 1.24 | 5.22 | 2.54 | 0.01 | |
| Juon & Ensminger (1997-f) | Employment | Employed | Suicide Attempt | 1.01 | 0.36 | 2.85 | 0.02 | 0.99 | |
| Juon & Ensminger (1997-f) | Family Types | Mother's education | Suicide Attempt | 1.28 | 0.47 | 3.50 | 0.48 | 0.63 | |
| Juon & Ensminger (1997-m) | Family Types | Mother's education | Suicide Attempt | 1.54 | 0.38 | 6.28 | 0.60 | 0.55 | |
| Kaplan et al. (2012-1) | Gender | Male (vs. female) in Schizophrenia patients | Suicide Attempt | 0.50 | 0.03 | 8.38 | -0.48 | 0.63 | |
| Kaplan et al. (2012-2) | Gender | Male (vs. female) in depressed patients | Suicide Attempt | 0.27 | 0.01 | 5.36 | -0.86 | 0.39 | |
| Keilp et al. (2010) | Education Level | Education (cont years) | Suicide Attempt | 1.69 | 0.35 | 8.21 | 0.65 | 0.51 | |
| Larsson et al. (2008) | Family Types | Living with bio parents | Suicide Attempt | 0.53 | 0.32 | 0.89 | -2.42 | 0.02 | |
| Levine et al. (2010) | Education Level | BA graduation (vs. less) | Suicide Attempt | 0.06 | 0.01 | 0.39 | -2.93 | 0.00 | |
| Levine et al. (2010) | Education Level | Pre-morbid education (cont years) | Suicide Attempt | 0.56 | 0.32 | 0.98 | -2.03 | 0.04 | |
| Lewinsohn et al. (2001-f) | Family Types | Parental education (cont years) for females | Suicide Attempt | 2.26 | 0.81 | 6.32 | 1.55 | 0.12 | |
| Lewinsohn et al. (2001-m) | Family Types | Parental education (cont years) for males | Suicide Attempt | 0.76 | 0.22 | 2.64 | -0.43 | 0.67 | |
| May et al. (2012) | Education Level | Education (cont years) | Suicide Attempt | 0.67 | 0.21 | 2.14 | -0.67 | 0.50 | |
| McKeown et al. (1998) | Race & Ethnicity | Black (vs. other) | Suicide Attempt | 0.29 | 0.04 | 2.06 | -1.24 | 0.22 | |
| McKeown et al. (1998) | SES | SES (increasing categories) | Suicide Attempt | 1.28 | 0.17 | 9.71 | 0.24 | 0.81 | |
| Mustanski & Liu (2013) | Gender | Male (vs. female) | Suicide Attempt | 0.39 | 0.11 | 1.47 | -1.39 | 0.16 | |
| Preuss et al. (2003) | Age | Age (continuous) | Suicide Attempt | 0.95 | 0.91 | 0.99 | -2.39 | 0.02 | |
| Ramchand et al. (2008) | Race & Ethnicity | American Indian (vs. white) | Suicide Attempt | 0.95 | 0.14 | 6.57 | -0.05 | 0.96 | |
| Ramchand et al. (2008) | Race & Ethnicity | Hispanic (vs. white) | Suicide Attempt | 0.87 | 0.22 | 3.42 | -0.20 | 0.84 | |
| Ramchand et al. (2008) | Race & Ethnicity | Other ethnicity (vs. white) | Suicide Attempt | 1.19 | 0.51 | 2.79 | 0.40 | 0.69 | |
| Riihimaki et al. (2013) | Age | Age (continuous) | Suicide Attempt | 0.97 | 0.93 | 1.01 | -1.45 | 0.15 | |
| Riihimaki et al. (2013) | Gender | Male (vs. female) | Suicide Attempt | 0.48 | 0.10 | 2.28 | -0.92 | 0.36 | |
| Robinson et al. (2010) | Gender | Male (vs. female) | Suicide Attempt | 1.33 | 0.70 | 2.55 | 0.87 | 0.38 | |
| Sadeh & McNeil (2013) | Age | Age (continuous) | Suicide Attempt | 1.24 | 0.96 | 1.61 | 1.64 | 0.10 | |
| Sanchez-Gistau et al. (2013) | SES | SES (increasing categories) | Suicide Attempt | 0.90 | 0.52 | 1.57 | -0.37 | 0.71 | |
| Sher et al. (2006) | Education Level | Education (cont years) | Suicide Attempt | 1.75 | 0.34 | 9.15 | 0.67 | 0.51 | |
| Sher et al. (2006) | Gender | Male (vs. female) | Suicide Attempt | 0.75 | 0.12 | 4.62 | -0.31 | 0.76 | |
| Skeem et al. (2006) | SES | High SES (vs. other) | Suicide Attempt | 0.71 | 0.41 | 1.24 | -1.20 | 0.23 | |
| Tejedor et al. (1999-1) | Employment | Employed | Suicide Attempt | 0.51 | 0.23 | 1.13 | -1.65 | 0.10 | |
| Tejedor et al. (1999-1) | Gender | Male (vs. female) | Suicide Attempt | 1.33 | 0.62 | 2.84 | 0.73 | 0.47 | |
| Thompson & Light (2011) | Gender | Male (vs. female) | Suicide Attempt | 0.42 | 0.27 | 0.65 | -3.94 | 0.00 | |
| Thompson & Light (2011) | Location | Urbanicity | Suicide Attempt | 0.97 | 0.65 | 1.44 | -0.15 | 0.88 | |
| Thompson et al. (2007) | Age | Age (12-14 vs. 15-17) | Suicide Attempt | 0.62 | 0.43 | 0.90 | -2.54 | 0.01 | |
| Thompson et al. (2007) | Gender | Male (vs. female) | Suicide Attempt | 2.01 | 1.29 | 3.12 | 3.11 | 0.00 | |
| Thompson et al. (2007) | Location | Urban (vs. rural) | Suicide Attempt | 1.10 | 0.72 | 1.69 | 0.43 | 0.66 | |
| Waem et al. (2010) | Age | Age (continuous) | Suicide Attempt | 1.03 | 1.00 | 1.06 | 2.02 | 0.04 | |
| Wedig et al. (2012) | Age | Age (continuous) | Suicide Attempt | 1.05 | 1.03 | 1.07 | 5.02 | 0.00 | |
| Whitlock et al. (2013) | Race & Ethnicity | Asian (vs. white) | Suicide Attempt | 1.20 | 0.69 | 2.08 | 0.65 | 0.52 | |
| Whitlock et al. (2013) | Race & Ethnicity | Black (vs. white) | Suicide Attempt | 3.20 | 1.78 | 5.74 | 3.90 | 0.00 | |
| Whitlock et al. (2013) | Race & Ethnicity | Hispanic (vs. white) | Suicide Attempt | 0.50 | 0.10 | 2.50 | -0.84 | 0.40 | |
| Whitlock et al. (2013) | Race & Ethnicity | Other ethnicity (vs. white) | Suicide Attempt | 1.20 | 0.69 | 2.08 | 0.65 | 0.52 | |
| Whitlock et al. (2013) | SES | SES (cont increasing) | Suicide Attempt | 1.00 | 0.99 | 1.01 | 0.00 | 1.00 | |
| Wichstrom (2000) | Family Types | Living with both parents | Suicide Attempt | 0.61 | 0.46 | 0.81 | -3.40 | 0.00 | |
| Yaseen et al. (2013) | Age | Age (30-44 vs. 18-29) | Suicide Attempt | 1.31 | 0.76 | 2.25 | 0.98 | 0.33 | |
| Yaseen et al. (2013) | Age | Age (45-64 vs. 18-29) | Suicide Attempt | 0.65 | 0.33 | 1.28 | -1.25 | 0.21 | |
| Yaseen et al. (2013) | Age | Age (65+ vs. 18-29) | Suicide Attempt | 0.12 | 0.02 | 0.71 | -2.33 | 0.02 | |
| Yaseen et al. (2013) | Race & Ethnicity | Black (vs. white) | Suicide Attempt | 0.91 | 0.42 | 1.97 | -0.24 | 0.81 | |
| Yaseen et al. (2013) | Education Level | Education (very high vs. low) | Suicide Attempt | 0.29 | 0.08 | 1.03 | -1.92 | 0.05 | |
| Yaseen et al. (2013) | Race & Ethnicity | Hispanic (vs. white) | Suicide Attempt | 1.31 | 0.66 | 2.61 | 0.77 | 0.44 | |
| Yaseen et al. (2013) | Race & Ethnicity | Other ethnicity (vs. white) | Suicide Attempt | 1.82 | 0.82 | 4.05 | 1.47 | 0.14 | |
| Yaseen et al. (2013) | Location | Suburban (vs. rural) | Suicide Attempt | 0.79 | 0.41 | 1.52 | -0.71 | 0.48 | |
| Yaseen et al. (2013) | Location | Urban (vs. rural) | Suicide Attempt | 0.77 | 0.39 | 1.53 | -0.75 | 0.46 | |
| | | | | 0.98 | 0.95 | 1.01 | -1.48 | 0.14 | |



Protective Factors - Suicide Death

| Study | Comparison | Predictor | Outcome | Statistics for each study | | | | |
|-------------------------------|------------------|---|---------------|---------------------------|-------------|-------------|---------|---------|
| | | | | Odds ratio | Lower limit | Upper limit | Z-Value | p-Value |
| Agerbo et al. (2005) | Education Level | Graduate school degree (vs. primary school) | Suicide Death | 0.71 | 0.64 | 0.79 | -6.38 | 0.00 |
| Beck & Steer (1989) | Employment | Employed | Suicide Death | 0.28 | 0.06 | 1.29 | -1.63 | 0.10 |
| Beck, Steer, & Trexler (1989) | Gender | Female (vs. male) | Suicide Death | 1.73 | 0.64 | 4.64 | 1.09 | 0.28 |
| Berglund & Nilsson (1987) | Gender | Female (vs. male) | Suicide Death | 1.16 | 0.75 | 1.79 | 0.65 | 0.52 |
| Britton et al. (2012-Month) | Age | Age (18-34 vs. 75) | Suicide Death | 1.24 | 0.36 | 4.27 | 0.34 | 0.73 |
| Britton et al. (2012-Month) | Age | Age (35-54 vs. 75) | Suicide Death | 0.85 | 0.47 | 1.53 | -0.54 | 0.59 |
| Britton et al. (2012-Month) | Age | Age (55-74 vs. 75) | Suicide Death | 0.77 | 0.49 | 1.21 | -1.12 | 0.26 |
| Brown et al. (2005) | Gender | Female (vs. male) | Suicide Death | 2.34 | 1.10 | 4.98 | 2.21 | 0.03 |
| Coryell & Schlessler (2001) | Gender | Female (vs. male) | Suicide Death | 1.15 | 0.50 | 2.61 | 0.33 | 0.75 |
| Cullberg et al. (1988) | Age | Age (18-24 vs older) | Suicide Death | 0.21 | 0.01 | 3.68 | -1.07 | 0.29 |
| Dahlsgaard et al. (1998) | Education Level | College (vs. not) | Suicide Death | 1.27 | 0.33 | 4.87 | 0.34 | 0.73 |
| Dahlsgaard et al. (1998) | Employment | Employed/Student (vs. not) | Suicide Death | 0.09 | 0.02 | 0.45 | -2.91 | 0.00 |
| Dahlsgaard et al. (1998) | Gender | Female (vs. male) | Suicide Death | 1.00 | 0.26 | 3.92 | 0.00 | 1.00 |
| Gradus et al. (2012) | SES | SES (very high) | Suicide Death | 0.39 | 0.29 | 0.52 | -6.34 | 0.00 |
| Leadholm et al. (2014) | Education Level | Education above public school (vs. below) | Suicide Death | 1.10 | 1.00 | 1.20 | 2.05 | 0.04 |
| Nordstrom et al. (1995) | Age | Age (less vs. greater than 35) | Suicide Death | 0.79 | 0.51 | 1.22 | -1.07 | 0.29 |
| Qin et al. (2003) | Employment | Full-time student | Suicide Death | 1.57 | 1.36 | 1.81 | 6.19 | 0.00 |
| Sani et al. (2011) | Gender | Female (vs. male) | Suicide Death | 1.00 | 0.61 | 1.64 | 0.00 | 1.00 |
| Sani et al. (2011) | Education Level | More than 8 years education (vs. less) | Suicide Death | 0.93 | 0.48 | 1.80 | -0.23 | 0.82 |
| Smith et al. (1992) | Race & Ethnicity | Black (vs. all other races) | Suicide Death | 0.85 | 0.60 | 1.21 | -0.91 | 0.36 |
| Tejedor et al. (1999-2) | Employment | Employed | Suicide Death | 0.40 | 0.13 | 1.23 | -1.59 | 0.11 |
| Turvey et al. (2002) | Race & Ethnicity | Black (vs. other) | Suicide Death | 0.72 | 0.24 | 2.16 | -0.58 | 0.56 |
| Turvey et al. (2002) | Education Level | Education (cont years) | Suicide Death | 0.98 | 0.87 | 1.10 | -0.34 | 0.74 |
| Turvey et al. (2002) | Race & Ethnicity | Other ethnicity (vs. white) | Suicide Death | 5.00 | 0.22 | 114.56 | 1.01 | 0.31 |
| Turvey et al. (2002) | Family Types | Presence of a spouse | Suicide Death | 0.36 | 0.12 | 1.05 | -1.86 | 0.06 |
| Wenzel et al. (2011) | Age | Age (30+ vs. older) | Suicide Death | 1.61 | 1.06 | 2.44 | 2.23 | 0.03 |
| Wenzel et al. (2011) | Education Level | Education (no high school vs. other) | Suicide Death | 1.64 | 1.08 | 2.48 | 2.30 | 0.02 |
| | | | | 0.94 | 0.78 | 1.12 | -0.72 | 0.47 |

