| **Author, Year****Quality** | **Target Population****Included Subpop(s)** | **Adult, Adolesc-ents, or Both** | **Depression Criteria** | **Wks PP/Gest** | **Avg wks PP/Gest at Baseline** | **Mean Age (range)** | **Race/ Ethnicity (%)** | **Edu** | **Other SES** | **Depression hx** | **Other mental health** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Brugha, 200053Fair | Pregnant | Both | Not specified, but appears that all participants had GHQ-D ≥2 or low social support (BL score NR) | 12-20 weeks' gestation | 16 | 19 (16-38) | White: 73Black: Latina: Asian: AI/AN: Other: 27 | <High school grad: High school grad: College grad: Post-Undergrad: | Employed: Single: Other SES: 16.5% high (≥6) social support, 83.5% low (≥5) social support [Social Support measurement NR] |  NR | NR |
| Brugha, 201166 Fair | Postpartum | Adults | EPDS <12 (BL score NR) | 6 weeks post-partum | 6 |  NR | White: 97Black: Latina: Asian: AI/AN: Other: | <High school grad: High school grad: College grad: Post-Undergrad: | Employed: Single: 3Other SES: Married/single extrapolated from "Lives alone with child/ren": No: 97%, Yes: 3% Mean age when first child born: 29Have no other children: 46.5%Have one other child: 40%; have two other children: 10%English first language: 97%Non-white: 3% | Previous hx of postnatal depression: 7% |  NR |
| Cooper, 201595Fair | Postpartum | Adults | >15 on predictive index (indicating 30% risk of PPD) (BL score NR) | At least 20 weeks gestation | 30 | 28 (15-39) | White: Black: Latina: Asian: AI/AN: Other: | <High school grad: 33High school grad: 40College grad: Post-Undergrad: 27 | Employed: 85Single: 5Other SES: | Past history of depression resulting in seeking professional help: 52% | Anxiety during pregnancy: 33% |
| Davis, 2015110Fair | PregnantWomen with elevated anxiety symptoms | Adults | EPDS ≥ 9 (EPDS=10.3) | Up to 28 weeks gestation | 20.8 | 30 (18-45) | White: 78.3Black: Latina: Asian: AI/AN: Other: | <High school grad: High school grad: College grad: Post-Undergrad: 80.5 | Employed: 95.6Single: Other SES: | lifetime depressive disorder: 45.7% | lifetime anxiety disorder: 30.4% |
| Dennis, 2003105Fair | Postpartum | Adults | EPDS >9 (BL score NR) | 8-12 weeks post-partum | 10 | NR (18+) | White: Black: Latina: Asian: AI/AN: Other: | <High school grad: High school grad: 26College grad: Post-Undergrad: 74 | Employed: Single: Other SES: 76.5% of women between 25-34 years of ageAnnual household income (CAN):0-$39,999: 52.5%$40,000-79,999: 35.5%$80,000+: 12%83.5% Born in Canada16.5% Primiparous | History of postpartum depression: 19% |  NR |
| Dennis, 200977Fair | Postpartum | Adults | EPDS >9 (BL score NR) | 2 weeks' post-partum | 2 |  NR | White: Black: Latina: Asian: AI/AN: Other: | <High school grad: 3High school grad: 20College grad: 15Post-Undergrad: 38 | Employed: Single: Other SES: The majority (78%) of women were 20-34.Married % includes cohabitating.Annual household income ($C):0-19 999 = 10%20 000-39 999= 15.5%40 000-59 999 = 15.5%60 000-79 999= 17.5%≥80 000 = 41.5% | Hx of any depression: 69%Hx of postnatal depression: 8% | NR |
| Di Blasio, 2015112Fair | Postpartum | Adults | (none) (BDI=7.9) | "first days post-partum" | 0 | 31.3 (19-39) | White: Black: Latina: Asian: AI/AN: Other: | <High school grad: 12High school grad: 50College grad: 2Post-Undergrad: 35 | Employed: 80Single: Other SES: \*Married or cohabitating | BL BDI 13-28, possible mild-moderate depression: 12% |  NR |
| Dimidjian, 201690Fair | Pregnant | Adults | History of major depressive disorder (MDD) (EPDS=5.5) | ≤32 weeks' gestation | 16 |  NR | White: 71Black: Latina: Asian: AI/AN: Other: | <High school grad: High school grad: College grad: Post-Undergrad: 77 | Employed: Single: Other SES: Married or Cohabitating: 85%Primiparous: 49%Income ≥$50,000: 50% | Past major depressive episode: 100% | Any current or lifetime anxiety disorder: 43% |
| Dugravier, 201372Fair | PregnantFirst-time mothers age <26 and high-risk based on SES | Adults | (none) (EPDS=10.8) | 12-27 weeks' gestation | 19.5 |  NR | White: Black: Latina: Asian: AI/AN: Other: | <High school grad: 84High school grad: College grad: Post-Undergrad: | Employed: Single: 44Other SES: Low income (CMU/AME), %: 46.8 | NR | Tobacco, alcohol, or drug use in pregnancy: 26% |
| Feinberg, 200891Fair | Pregnant | Adults | (none) (BL score NR) | pregnant week NS | 22.9 |  NR | White: 91Black: Latina: Asian: AI/AN: Other: | <High school grad: High school grad: College grad: Post-Undergrad: | Employed: Single: Other SES: Mean age of fathers = 29.76Median annual income = $65,000Average educational attainment was 15.06 years for mothers (SD 1.82) and 14.51 years for fathers (SD 2.19).14.4% of mothers and 29.3% of fathers did not complete any post secondary school education | NR  | NR |
| Fisher, 201680Fair | Postpartum | Both | (none) (BL score NR) | <6 weeks post-partum | 6 |  NR | White: Black: Latina: Asian: AI/AN: Other: | <High school grad: High school grad: College grad: Post-Undergrad: | Employed: Single: Other SES: Highest education level:Up to or complete secondary schooling (<HS and HS grad): 18%Post-secondary trade training or certificate: 19%University degree or above (college grad and post college): 62% Married % includes "de facto"Speak only English at home | Psychiatric history of depression: 17% | Psychiatric history of PTSD: 3% |
| Fontein-Kuipers, 201674Fair | Pregnant | Adults | (none) (EPDS=4.5) | 4-14 weeks' gestation | 7 | 30 (18-42) | White: Black: Latina: Asian: AI/AN: Other: | <High school grad: High school grad: College grad: Post-Undergrad: | Employed: 94Single: Other SES: Partnered: 100%Income below €33,000: 65%Low level of education: 9%Medium level of education: 38%High level of education: 53% |  NR | Alcohol use during pregnancy: 0% |
| Gorman, 199781Fair | Pregnant | Both | High risk for PPD (history of depression, BDI≥12, first degree relative treated for a psychiatric illness, DAS<100, unmarried/without a partner, or ≥2 significant negative life events). (BDI=12.3) | 32 weeks' gestation | 32 |  NR | White: Black: Latina: Asian: AI/AN: Other: | <High school grad: High school grad: College grad: Post-Undergrad: | Employed: 60Single: Other SES: Education years: 15Income level <20,000: 33% | Past major depression per SCID: 58% |  NR |
| Hayes, 2001103Fair | Pregnant | Adults | (none) (BL score NR) | 12-28 weeks' gestation | 20 |  NR | White: 94Black: Latina: Asian: AI/AN: Other: 6 | <High school grad: High school grad: College grad: Post-Undergrad: | Employed: Single: 18Other SES: Education up to grade 12: 52%TAFE attempted/ completed: 21%University attempted/ completed: 27%In a couple: 82%Similar rates of social support measured by the Norbeck questionnaire |  NR |  NR |
| Heh, 2003102Fair | PostpartumFirst-time mothers | Adults | EDPS ≥10 (EPDS=16.4) | 4-6 weeks post-partum | 5 | 27 (20-35) | White: Black: Latina: Asian: 100AI/AN: Other: | <High school grad: High school grad: College grad: Post-Undergrad: | Employed: 83Single: Other SES: Mean education: 9 yearsMonthly family income:NTD$ 30000-60000: 13%NTD$ 60001-90000: 71%NTD$ 90001- : 16%Assume Race/Ethnicity is 100% Asian due to study population and use of Chinese version of study instruments. |  NR |  NR |
| Hiscock, 2002109Fair | Postpartum | Adults | Not receiving treatment for postnatal depression (EPDS=8.9) | 6 to 12 months post-partum | 37 |  NR | White: Black: Latina: Asian: AI/AN: Other: | <High school grad: High school grad: College grad: Post-Undergrad: 67 | Employed: 30Single: 1Other SES: |  NR |  NR |
| Hiscock, 201478Fair | Postpartum | Adults | (none) (BL score NR) | NR, Average of 4 weeks post-partum | 4 |  NR | White: Black: Latina: Asian: AI/AN: Other: | <High school grad: High school grad: College grad: Post-Undergrad: | Employed: Single: Other SES: Tertiary degree or higher: 71%SEIFA of postcode: 1st quintile: 11%2nd quintile: 10%3rd quintile: 62%4th quintile: 6%5th quintile: 12.1% |  NR |  NR |
| Howell, 201275Fair | PostpartumBlack/African American, Hispanic/ Latino | Adults | (none) (BL score NR) | At delivery | 0 | 28 (18-46) | White: 0Black: 38Latina: 62Asian: 0AI/AN: 0Other: | <High school grad: 22High school grad: 55College grad: Post-Undergrad: 23 | Employed: Single: 38Other SES: Medicaid or Medicaid managed care: 68%Earning ≤ $30,000: 56% | Past history of depression: 17% Treatment for depression this pregnancy (may not be limited to antidepressant tx?): 3% |  NR |
| Howell, 201476Fair | PostpartumWhite or Asian women | Adults | (none) (BL score NR) | At delivery | 0 | 33 (18-48) | White: 89Black: Latina: Asian: 9AI/AN: Other: 2 | <High school grad: High school grad: College grad: Post-Undergrad: | Employed: Single: 2Other SES: Medicaid/Medicaid managed care insurance: 3%Income ≤30,000: 11%High school education or less: 14%Some college or more: 85% | Past history of depression: 22% Treatment for depression this pregnancy (includes medication or therapy/ counseling): 6% |  NR |
| Kenyon, 201668Fair | PregnantPresence of social risk factors (not specified) | Both | (none) (BL score NR) | <28 weeks' gestation | 13 | 22 (≥16) | White: 52Black: 12Latina: Asian: 29AI/AN: Other: 7 | <High school grad: High school grad: College grad: Post-Undergrad: | Employed: Single: Other SES: Index of multiple deprivation from postcode at recruitmentQuintile 1: 74%Quintile 2: 16%Quintile 3: 8%Quintile 4: 2%Quintile 5: 0.4% |  NR | Alcohol misuse: 1% |
| Kozinsky, 201293Fair | Pregnant | Adults | only abstracted non-depressed subgroup, LQ≤11 (BL score NR) | 25 weeks' gestation | 25 |  NR | White: Black: Latina: Asian: AI/AN: Other: | <High school grad: High school grad: College grad: Post-Undergrad: | Employed: Single: Other SES: EducationPrimary: 13%Secondary: 46%Tertiary; 41% | History of major depression: 8% |  NR |
| Le, 201184Fair | PregnantLatinas, at risk for depression | Adults | CESD≥16 or a personal or family history of depression (BDI=15.3) | ≤24 weeks' gestation | 14 |  NR | White: Black: Latina: 100Asian: AI/AN: Other: | <High school grad: High school grad: College grad: Post-Undergrad: | Employed: Single: 36Other SES: Mean years of education: 9Mean years living in US: 4Mean age immigrated to US: 22Employment status husband/partner: 59% employed90% of households had an annual income under $30k |  NR |  NR |
| Leung, 201294\Fair | Pregnant | Adults | (none) (EPDS=8) | 14-32 weeks' gestation | 20.2 |  NR | White: Black: Latina: Asian: AI/AN: Other: | <High school grad: High school grad: College grad: Post-Undergrad: 52 | Employed: 71Single: 3Other SES: | EPDS score >12: 35.2% |  NR |
| Llorente, 200351Fair | Postpartum | Adults | (none) (BDI=6.8) | 1 week post-partum | 1 | 31 (18-42) | White: 82Black: 14Latina: 5Asian: AI/AN: Other: 1 | <High school grad: High school grad: College grad: Post-Undergrad: | Employed: Single: Other SES: Education, years: 16.5 |  NR |  NR |
| MacArthur, 200273Fair | Postpartum | Both | (none) (BL score NR) | First week post-partum | 0 |  NR | White: Black: Latina: Asian: AI/AN: Other: | <High school grad: High school grad: College grad: Post-Undergrad: | Employed: Single: Other SES: Townsend quartilesMost affluent: 25%Affluent: 24%Deprived: 24%Most deprived: 24%Missing: 3%Age at completion of full time education:≤18: 65%≥19: 24%Missing: 11%Social Support score:≤12: 32%13-14: 23%15: 31%Missing: 14% |  NR |  NR |
| Maimburg, 2015104Good | Pregnant | Adults | (none) (BL score NR) | 10-22 weeks' gestation | 24 |  NR | White: Black: Latina: Asian: AI/AN: Other: | <High school grad: High school grad: College grad: Post-Undergrad: | Employed: Single: Other SES: Educational level:7-10 years: 7%>10 years: 93%In relationship with partner: 99%Living with partner:0-5 years: 76%>5 years: 24% |  NR |  NR |
| Milgrom, 201197Fair | Pregnant | Adults | (none) (BDI=11.9) | 20-32 weeks' gestation | 25 | 32 (19-44) | White: Black: Latina: Asian: AI/AN: Other: | <High school grad: 18High school grad: 36College grad: Post-Undergrad: | Employed: Single: Other SES: Education, additional qualifications: 46.2%Partnered: 86.0% |  NR |  NR |
| Morrell, 200082Fair | Postpartum | Both | (none) (BL score NR) | At delivery | 0 |  NR | White: Black: Latina: Asian: AI/AN: Other: | <High school grad: High school grad: College grad: Post-Undergrad: | Employed: 60.9Single: Other SES: 29% receiving housing benefit56% homeowner34% rented93% central heating in home77% car available for use |  NR |  NR |
| Mozurke-wich, 201350Good | Pregnant | Adults | EPDS 9-19 or History of depression (BL score NR) | 12-20 weeks' gestation | 16 |  NR | White: 81Black: 9Latina: 6Asian: 3AI/AN: 1Other: | <High school grad: High school grad: College grad: Post-Undergrad: | Employed: Single: Other SES: | Past history of depression (self-reported): 80.5% |  NR |
| Munoz, 200783Fair | PregnantLow-income women, primarily immigrant Latina | Adults | Did not screen positive for a MDE but did met high-risk criteria for MDE (i.e., a past history of MDE and/or ≥16 on the CES-D) (CES-D=16.4) | 12-32 weeks' gestation | 16 |  NR | White: Black: Latina: Asian: AI/AN: Other: | <High school grad: High school grad: College grad: Post-Undergrad: | Employed: 27Single: 22Other SES: Mean years education: 10Mean age immigrated to US: 19Mean annual household income: $19,773.1968% Spanish-speakingAssume population is 100% Latina but not explicitly stated in methods | History of MDE: 54% |  NR |
| Norman, 2010101Fair | Postpartum | Adults | (none) (EPDS=7.4) | 6-10 weeks post-partum | 8 | 30 (17-41) | White: Black: Latina: Asian: AI/AN: Other: | <High school grad: High school grad: College grad: Post-Undergrad: | Employed: 9Single: Other SES: 40% blue collar, 34% white collar, 24% homemaker, 1% student |  NR |  NR |
| Ortiz Collado, 201489Fair | PregnantLow SES | Adults | Righetti-Veltema antenatal PPD risk interview score ≥3 (EPDS=10.6) | ≤20 weeks' gestation | 12 | 29.3 (18-43) | White: Black: Latina: Asian: AI/AN: Other: | <High school grad: 14High school grad: 29College grad: Post-Undergrad: 11.7 | Employed: Single: Other SES: Primary education: 14%Secondary education: 29%Completed professional training: 16.4%Middle class ($24000-27400): 14.13%Low-middle class ($22000): 24.73%Working class ($18400-20000): 34.86%Poverty (≤10000): 26.28% |  NR |  NR |
| Perales, 2015100Good | Pregnant | Adults | (none) (CES-D=9.6) | 9-12 weeks' gestation | 10.5 |  NR | White: Black: Latina: Asian: AI/AN: Other: | <High school grad: High school grad: College grad: Post-Undergrad: | Employed: Single: Other SES: |  NR |  NR |
| Phipps, 201341Good | PregnantAdolescents (age ≤17 years at conception) | Adolescents | No current affective disorder (BL score NR) | <25 weeks gestation | 20.5 | 16 (13-18) | White: 16Black: 16.9Latina: 52.8Asian: AI/AN: Other: 14.2 | <High school grad: High school grad: 4College grad: Post-Undergrad: | Employed: Single: Other SES: 18.9% had dropped out of school | Previous diagnosis of depression: 10.4% |  NR |
| Priest, 2003111Fair | Postpartum | Adults | (none) (BL score NR) | 1-3 days post-delivery | 0 |  NR | White: Black: Latina: Asian: AI/AN: Other: | <High school grad: High school grad: College grad: Post-Undergrad: | Employed: Single: Other SES: |  NR |  NR |
| Reid, 2002106Fair | Postpartum | Adults | (none) (BL score NR) | 34-37 weeks' gestation | 35.5 |  NR | White: Black: Latina: Asian: AI/AN: Other: | <High school grad: High school grad: College grad: Post-Undergrad: | Employed: Single: Other SES: |  NR |  NR |
| Small, 200044Fair | Postpartum | Both | (none) (BL score NR) | 1 day postpartum | 0 |  NR | White: Black: Latina: Asian: AI/AN: Other: | <High school grad: 33High school grad: 67College grad: Post-Undergrad: 51 | Employed: Single: 4Other SES: Family Income (AUS): <=$20,000: 15%$20,001-30,000: 15%$30,001-40,000: 16%>$40,000: 55% |  NR |  NR |
| Songoy-gard, 201299Fair | Pregnant | Adults | (none) (BL score NR) | 18 weeks' gestation | 18 |  NR | White: Black: Latina: Asian: AI/AN: Other: | <High school grad: High school grad: College grad: Post-Undergrad: | Employed: Single: Other SES: SES class (estimated according to Hollingshead, ref#18):1 (lowest): 3.4% 2: 4.45%3: 10.05%4: 61%5 (highest): 21.15% |  NR |  NR |
| Stamp, 1995107Fair | Pregnant | Adults | ≥2 on antenatal screening questionnaire to predict postpartum depression (BL score NR) | <24 weeks' gestation | 14 |  NR | White: Black: Latina: Asian: AI/AN: Other: | <High school grad: High school grad: College grad: Post-Undergrad: | Employed: Single: 22Other SES: |  NR |  NR |
| Tandon, 201179Fair | Pregnant, PostpartumLow-income | Adults | CES-D ≥16 or a lifetime depressive episode, but not currently meeting criteria for depression (BDI=14.5) | Pregnant and up to 26 weeks post-partum | 13 |  NR | White: 8Black: 86Latina: Asian: AI/AN: Other: 6 | <High school grad: High school grad: 54College grad: Post-Undergrad: | Employed: 24Single: 82Other SES: |  NR |  NR |
| Tandon, 201438Fair | Pregnant, Postpartum | Adults | CES-D ≥16 or a lifetime depressive episode, but not currently meeting criteria for depression (BDI=14.9) | Pregnant and up to 26 weeks post-partum | 13 |  NR | White: 12Black: 83Latina: Asian: AI/AN: Other: 5 | <High school grad: 40High school grad: 30College grad: Post-Undergrad: | Employed: 28Single: 80Other SES: >HS degree/GED: 30% |  NR |  NR |
| Werner, 201685Fair | Postpartum | Adults | >24 on the Predictive Index of Postnatal Depression (PHQ-9=7.1) | 28-38 weeks' gestation | 36 | 30 (18-45) | White: 11Black: 19Latina: 59Asian: 8AI/AN: Other: 60 | <High school grad: High school grad: College grad: Post-Undergrad: | Employed: 54Single: 17Other SES: Maternal education, mean years: 15Employed = part time and full time combinedLiving together, not living together, and divorced not captured in % above Paternal age: 33 |  NR |  NR |
| Wiggins, 200467Good | Postpartum | Adults | (none) (BL score NR) | ≤10 weeks post-partum | 9 |  NR | White: 57.5Black: Latina: Asian: AI/AN: Other: | <High school grad: 9High school grad: College grad: Post-Undergrad: | Employed: Single: 26Other SES: Weekly household income ≤200 (pounds): 48.4% |  NR |  NR |
| Wisner, 200146Fair | Postpartum | Adults | History of postpartum-onset MDD (BL score NR) | 35 weeks' gestation or less | 0 |  NR | White: Black: Latina: Asian: AI/AN: Other: | <High school grad: High school grad: College grad: Post-Undergrad: | Employed: Single: Other SES: | Required to have at least 1 episode of PP-onset major depression: 100% |  NR |
| Wisner, 200445Fair | Postpartum | Adults | History of postpartum-onset MDD (BL score NR) | 35 weeks' or less | 0 | 32 (25-37) | White: 100Black: Latina: Asian: AI/AN: Other: | <High school grad: High school grad: College grad: Post-Undergrad: | Employed: Single: Other SES: All women were of middle to high SES | At least 1 episode fitting the DSM-IV criteria for postpartum onset major depression: 100% |  NR |
| Wool-house, 201492Fair | Pregnant | Adults | none (CES-D=14.1) | 11-33 weeks' gestation | 19 |  NR | White: Black: Latina: Asian: AI/AN: Other: | <High school grad: High school grad: College grad: 44Post-Undergrad: 41 | Employed: 91Single: 3Other SES: |  NR |  NR |
| Zlotnick, 200186Fair | Pregnant | Adults | Previous episode of depression, mild-moderate depression symptoms, poor social support, life stressor in past 6 months (BDI=11) | 20-32 weeks' gestation | 26 | 23.4 (18-38) | White: 46Black: Latina: Asian: AI/AN: Other: | <High school grad: High school grad: 77College grad: Post-Undergrad: | Employed: Single: 77Other SES: | Previous hx of depression: 60.5% |  NR |
| Zlotnick, 200687Fair | PregnantWomen on public assistance | Adults | Cooper risk survey score ≥27, not currently depressed (BDI=15.6) | 23-32 weeks' gestation | 27.5 |  NR | White: 28Black: 17Latina: 44Asian: 2AI/AN: Other: 8 | <High school grad: High school grad: 66.7College grad: Post-Undergrad: | Employed: Single: 66.7Other SES: | Previous major depressive episodes: 31.3% |  NR |
| Zlotnick, 201188Fair | PregnantPast-year intimate partner violence | Adults | (none) (EPDS=7.9) | NR, Average 21.3 weeks' gestation | 21.3 |  NR | White: 39Black: 11Latina: 43Asian: AI/AN: Other: 7 | <High school grad: 26High school grad: 57College grad: Post-Undergrad: 13 | Employed: Single: 44Other SES: Household income ranged from 22% on public assistance to 16.7% with incomes between $30,000-$49,000. All met the low-income threshold for their household based on the US Housing and Urban Development threshold for low-income in Rhode Island.On Medicaid, |  NR |  NR |
| Zlotnick, 201642Good | Pregnant | Adults | CSQ ≥27 and no current depression (BL score NR) | 20-35 | 27.1 |  NR | White: 28Black: 23Latina: 38Asian: 2AI/AN: 4Other: 6 | <High school grad: 28High school grad: 42College grad: Post-Undergrad: 3 | Employed: 37Single: 53Other SES: |  NR |  NR |

**Abbreviations**: AI/AN = American Indian/American Native; AME = Aide Me´dicale d’Etat (government medical aid); BDI = Beck Depression Inventory; BL = baseline; CAN = Canadian; CESD = Center for Epidemiologic Studies Depression scale; CMU = Couverture Maladie Universelle (government medical aid); CSQ = Cognitive Style Questionnaire; DAS = Dyadic Adjustment Scale; EPDS = Edinburgh Postnatal Depression Scale; Gest = gestation; GHQ-D = general health questionnaire depression scale; Hx = history; LQ = Leverton Questionnaire; MDD = major depressive disorder; MDE = major depressive episode; NR = not reported; NS = not specified; NTD = New Taiwan Dollar; PHQ-9 = Patient Health Questionnaire– Depression; PP = postpartum; PPD = postpartum depression; PTSD = post-traumatic stress disorder; SD = standard deviation; SEIFA = Socio-Economic Indexes for Areas; SES = socioeconomic status; Subpop = subpopulation(s); TAFE attempt/completed = School of Technical and Further Education qualifications either attempted or completed; wks = weeks