The following chart provides a summary of the studies cited in the paper titled “A Review of Gender Differences Among Substance Abusers.” This summary contains information on the background characteristics of men and women who are substance abusers. As mentioned in the paper, literature searches were conducted in the following databases: PsychInfo, Medline, U.S. Government Printing Office (GPO), National Criminal Justice Reference Center, Annual Reviews, GenderWatch, Academic Search Elite, Contemporary Women’s Issues, LegalTrac, LexisNexis Government Periodicals Index, Public Affairs Information Service, Center for Substance Abuse Treatment, and the UCLA Drug Abuse Research Center. To enhance the search, additional studies were sought from the reference lists of the collected articles. The key terms used were: gender, women, female, substance use, substance abuse, treatment, prison, and offenders. The search was limited to articles in English language journals published after 1985 where the sample populations were adult substance users in the United States or Canada. In addition, the studies included were limited to those which compared characteristics of a group of women with a group of men.
<table>
<thead>
<tr>
<th>Authors</th>
<th>Sample size &amp; type of sample</th>
<th>Statistics used</th>
<th>Measures</th>
<th>Findings</th>
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</thead>
<tbody>
<tr>
<td>Acharyya &amp; Zhang, 2003</td>
<td>N = 10,010</td>
<td>Unspecified</td>
<td>SES: Completed high school, weeks full-time employment in past year</td>
<td>SES: No difference in education; M&gt;W employment DUP: M&gt;W ETOH and marijuana as primary drug problem, low or moderate user; W&gt;M cocaine as primary drug problem, heavy or very heavy user; no differences in heroin as primary drug problem</td>
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<tr>
<td></td>
<td>W = ~ 3,403 (34%)</td>
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<td>DUP: primary drug problem, level of use for primary drug (5 categories) in year before admission.</td>
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<td>Inpatient, outpatient, MMT, &amp; long-term residential</td>
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<td>DUP: primary drug problem, level of use for primary drug (5 categories) in year before admission.</td>
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<tr>
<td>Downey, Rosengren, &amp; Donovan, 2003</td>
<td>N = 264</td>
<td>X², T-test</td>
<td>SES: Years of education DUP: Days of drug use in 90 days prior, Inventory of Drug Use Consequences (IDU) FAHx: IDU Important People and Activities Questionnaire MHI: Addiction Severity Index</td>
<td>SES: No difference in education DUP: No difference in severity of use, heroin as drug of choice FAHx: No difference in spouse who use drugs MHI: W&gt;M overall rate/severity of MHI</td>
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<tr>
<td></td>
<td>W = 206</td>
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<tr>
<td></td>
<td>Inpatient &amp; Outpatient</td>
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<td>SES: Years of education DUP: Days of drug use in 90 days prior, Inventory of Drug Use Consequences (IDU) FAHx: IDU Important People and Activities Questionnaire MHI: Addiction Severity Index</td>
<td>SES: No difference in education DUP: No difference in severity of use, heroin as drug of choice FAHx: No difference in spouse who use drugs MHI: W&gt;M overall rate/severity of MHI</td>
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<tr>
<td>Messina, Burdon, &amp; Prendergast, 2003)</td>
<td>N = 8,104</td>
<td>Logistic regression</td>
<td>SES: Years of education; employed 30 days prior to incarceration DUP: Daily use by type of drug 60 days prior to incarceration, age 1st use by drug FAHx: History of sexual/physical abuse as child or adult; CrimeHx: Age 1st arrest, # lifetime arrests, # years lifetime incarceration MHI: Self-reported symptoms</td>
<td>SES: W&lt;M education and employment DUP: M&gt;W: Marijuana use; W&gt;M use of cocaine, opiates &amp; polydrug use; W older than M age of first use for all drugs except heroin FAHx: W&gt;M past sexual &amp; physical abuse CrimeHx: M&lt;W: age 1st arrest, M&gt;W # lifetime arrests, # years of incarceration MHI: W&gt;M: Depression, anxiety</td>
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<tr>
<td></td>
<td>W = 4,509</td>
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<td>In-prison TC=s</td>
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<tr>
<td>Grella, 2003</td>
<td>N = 400</td>
<td>ANOVA, Log-linear</td>
<td>SES: Completed high school, employed in past year DUP: Age of first use and first regular use (weekly), # drugs ever used, DSM-IV diagnosis of dependence (type of drug), FAHx: Number of children under 18 and # living with, household member with ETOH or drug problem CrimeHx: Illegal sources of income prior 12 months MHI: Brief Symptom Inventory</td>
<td>SES: No difference in education or employment DUP: W older than M age of 1st use, age of first regular use; M&gt;W number of substances used; alcohol, heroin and marijuana dependence; No difference in cocaine dependence FAHx: W&gt;M children under 18; No difference in living with minor child, family member with substance use problem CrimeHx: W&gt;M prostitution source of income; M&gt;W property crime source of income MHI: No difference global severity, depression, anxiety</td>
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<tr>
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<td>W = ~189 (47.2%)</td>
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<td></td>
<td>Inpatient, dual diagnosis</td>
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<tr>
<td>Liebschutz et al., 2002</td>
<td>N = 470</td>
<td>Unspecified, No test for FAHx</td>
<td>DUP: Inventory of Drug Use Consequences, ASI drug and alcohol scores FAHx: Lifetime history of physical abuse, sexual abuse</td>
<td>DUP: M&gt;W: ETOH use; No difference in drug use consequences; W&gt;M drug use (ASI) FAHx: W&gt;M sexual and physical abuse</td>
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<tr>
<td></td>
<td>W = 111</td>
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<tr>
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<td>Inpatient, detoxification unit</td>
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<tr>
<td>Majer, Jason, Ferrari, &amp; North, 2002</td>
<td>N = 52 W = 23 TC</td>
<td>X², T-test</td>
<td>SES: Years of education, categories of employment (3)</td>
<td>SES: No difference in education or employment</td>
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<td></td>
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<td>DUP: DSM-III-R diagnoses for dependence</td>
<td>DUP: M&gt;W ETOH use</td>
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<td></td>
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<td>MHI: DSM-III-R diagnosis</td>
<td>MHI: Unclear results</td>
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<tr>
<td>Chermack, Walton, Fuller, &amp; Blow, 2001</td>
<td>N = 252 W = 126 Inpatient &amp; outpatient</td>
<td>MANOVA</td>
<td>FAHx: Conflict Tactics Scale</td>
<td>FAHx: No difference for received partner violence or received non-partner violence</td>
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<tr>
<td>Langan &amp; Pelissier, 2001</td>
<td>N = 1,644 W=318 In-prison TC</td>
<td>T-test, logistic regression</td>
<td>SES: Completed high school (GED), mean # times unemployed</td>
<td>SES: W&lt;M education; No difference in employment</td>
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<td>DUPS: Daily use (ever) by type of drug</td>
<td>DUPS: W&gt;M use of cocaine, heroin, polydrug use;</td>
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<td>FAHx: Sexual or physical abuse as child, spouse or friend with drug problem, drug use in family of origin</td>
<td>no difference marijuana use; M&gt;W use for hedonistic reasons; W&gt;M use to alleviate pain</td>
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<td>CrimeHx: Prior incarceration</td>
<td>FAHx: W&gt;M sexual &amp; physical abuse, substance use problem in family, spouse with drug problem, friend with drug problem, plan to live with minor children upon release from prison</td>
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<td>MHI: DSM-III-R diagnosis</td>
<td>CrimeHx: M&gt;W prior incarceration</td>
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<td>MHI: W&gt;M depression; no differences in ASPD</td>
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<tr>
<td>Oggins, Guydish, &amp; Delucchi, 2001</td>
<td>N = 261 W = 77 Outpatient</td>
<td>X²</td>
<td>SES: Education &gt; 11 years, usually employed past 3 years</td>
<td>SES: No difference in education; W&lt;M employment</td>
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<td>CrimeHx: ASI composite score MHI: BDI Depression</td>
<td>CrimeHx: M&gt;W: legal problems</td>
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<td>MHI: No difference in depression</td>
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<tr>
<td>Robinson, Brower, &amp; Gomberg, 2001</td>
<td>N = 336 W = 128 Outpatient</td>
<td>X², T-test</td>
<td>SES: Years of education, categories of employment (3)</td>
<td>SES: No difference in education; W&lt;M employed</td>
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<td>DUPS: DSM-IV chart diagnosis, drug use within past 28 days</td>
<td>DUPS: W&gt;M: cocaine use, M&gt;W ETOH diagnosis, heavy drinking; No differences in marijuana or cocaine diagnosis, marijuana use</td>
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<td>FAHx: Childhood physical and sexual abuse, number of children in household under 16</td>
<td>FAHx: W&gt;M sexual &amp; physical abuse, live with minor children</td>
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<td></td>
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<td>MHI: Brief Symptom Inventory</td>
<td>MHI: No difference for depression or anxiety</td>
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<tr>
<td>Chermack, Stoltenberg, Fuller, &amp; Blow, 2000</td>
<td>N = 213 W = 103 Inpatient &amp; outpatient</td>
<td>Correlation</td>
<td>DUP: Substance Abuse Outcomes Module</td>
<td>DUP: No difference in alcohol use, consequences from drug use</td>
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<td>FAHx: Conflict Tactics Scale</td>
<td>FAHx: No difference in family history of violence; W&gt;M family history of alcohol use problems</td>
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<td>MHI: List of childhood conduct problems</td>
<td>MHI: M&gt;W childhood conduct problems</td>
</tr>
<tr>
<td>Galen, Brower, Gillespie, &amp; Zucker, 2000</td>
<td>N = 235 W = 93 Outpatient</td>
<td>ANOVA</td>
<td>SES: Years of education</td>
<td>SES: No difference in education</td>
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<td>SUP: Substance Abuse Outcomes Module, brief symptom inventory, DSM-III-R diagnoses</td>
<td>DUP: No difference in dependence severity score</td>
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<td>MHI: Brief symptom inventory</td>
<td>MHI: No difference in overall psychiatric severity, ASPD</td>
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<tr>
<td>Authors</td>
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<td>Findings</td>
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</tbody>
</table>
| Haas & Peters, 2000           | N = 160  
W = 42  
Drug court treatment programs | X², ANOVA       | DUP: Addiction Severity Index, age of first regular drug use by drug  
CrimeHx: Age of first arrest, # arrests | DUP: No difference ETOH use, cocaine use, polydrug use; M>W marijuana use; W older than M age of onset ETOH, marijuana; No difference in age of onset for cocaine, number of alcohol/drug related problems  
CrimeHx: No difference in age of 1ˢᵗ arrest or number of arrests |
| Jainchill, Hawke, & Yagelka, 2000 | N = 487  
W = 189  
TC for homeless persons | X²             | DUP: DSM-III-R diagnosis  
FAHx: Sexual, physical abuse at any time  
MHI: DSM-III-R diagnosis | DUP: W older than M age of onset; No difference in crack/cocaine as primary problem  
FAHx: W>M sexual abuse; No difference physical abuse  
MHI: No difference depression, phobia; W>M PTSD; M=W ASPD |
| Messina, Wish, & Nemes, 2000  | N = 412  
W = 116  
Inpatient & outpatient TC | X²             | SES: Years of education, ever employed  
DUP: SCID diagnosis, age first used cocaine, heroin  
FAHx: Ever physically abused, ever forced to have sex, living with children  
CrimeHx: Age of 1ˢᵗ arrest, # adult convictions and arrests, type & variety of illegal behavior  
MHI: SCID diagnoses | SES: W>M education; No difference in employment  
DUP: W older than M age 1ˢᵗ use of cocaine; No difference age of 1ˢᵗ use of heroin, type of drug dependence diagnosis  
FAHx: W>M sexual & physical abuse, live with children  
CrimeHx: M>W legal problems  
MHI: W>M depression; M=W ASPD |
| Ouimette, Kimerling, Shaw, & Moos, 2000 | N = 24,959  
W = 745  
Inpatient & outpatient | X², T-test     | SES: Years of education  
FAHx: Addiction Severity Index | SES: No difference in education  
FAHx: W>M sexual abuse only, sexual & physical abuse; No difference physical abuse only |
| Riehman, Hser, & Zeller, 2000 | N = 266  
W = 97  
Non-treatment drug users | X²             | SES: Categories of education (4), employed at present  
DUP: Addiction Severity Index  
FAHx: Partner uses drugs | SES: W<M education and employment  
DUP: No difference in ASI score  
FAHx: W>M spouse who uses drugs |
| Westermeyer & Boedicker, 2000  | N = 642  
W = 277  
Outpatient | X², Rank sum W test | SES: Years of education, categories of employment (3)  
DUP: By drug: age of first use, days of use in previous year (current users), years of use, diagnosis of substance dependence by psychiatrist, family history of substance abuse  
CrimeHx: Legal subscale of Substance Abuse Problem Scale | SES: No difference in education; M=W employment  
DUP: No difference in frequency/severity of use; M=W years of use for all drugs, recent marijuana use and opiate use, marijuana dependence; No difference age of first use of any drug, cocaine use, alcohol dependence, cocaine dependence, opiate dependence  
FAHx: W>M sibling, mother, spouse & grandparent  
SUD use, No difference in substance abuse of father; W>M mother, sibling, grandparent and sibling substance use  
CrimeHx: M=W Legal problems |
<table>
<thead>
<tr>
<th>Authors</th>
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<th>Measures</th>
<th>Findings</th>
</tr>
</thead>
</table>
| Chatham, Hiller, Rowan-Szl, Joe, & Simpson, 1999 | N = 435  
W = ~135 (31%)  
MMT | Not specified | SES: Completed high school (GED), employed 6 months before admission  
DUP: Age of first use, frequency of drug use within past 6 months, reason for drug use  
FAHx; Abuse (undefined) by mother or father, parents treated for substance or psychological problem, live with children  
CrimeHx: Age of first arrest, lifetime arrest, lifetime incarceration  
MHI: Self-Rating Form | SES: No difference in education; M>W employment  
DUP: W older than M age first use of ETOH & marijuana use; W>M cocaine use; No difference in age of onset for heroin, cocaine; M>W ETOH use; W>M use of drugs for recreation reasons, psychological reasons  
FAHx: W>M abuse by parents, Mother with substance use problem, live with children; No difference in substance use problem of father  
CrimeHx: M>W younger at age of 1^a arrest, # lifetime arrests, # lifetime incarcerations  
MHI: W>M depression, anxiety |
| Garg, Yates, Jones, Zhou, & Williams, 1999 | N = 103  
W = 30  
Inpatient & outpatient | MANOVA | MHI: Short-Form Health Survey | MHI: W>M MHI |
| Grella & Joshi, 1999  | N = 7,652  
W = 2591  
Inpatient & outpatient | ANOVA | SES: Categories of level of education (3), employed full-time past 12 months  
DUP: Age first drug use, DSM-III-R diagnosis for dependence (type of drug)  
CrimeHx: Ever arrested  
MHI: DSM-III-R diagnosis for anxiety, depression, ASPD | SES: W<M education and employment  
DUP: W older than M age of first drug use; W>M cocaine dependence;  
M>W polydrug or ETOH only dependence  
CrimeHx: M>W previous arrests  
MHI: W>M depression, anxiety; M>W ASPD |
| McCance-Katz, Carroll, & Rounsaville, 1999  | N = 298  
W = 92  
Inpatient & outpatient, cocaine users | X², T-test | SES: Years of education, employed at present  
DUP: Addiction Severity Index  
FAHx: Children living in household  
CrimeHx: ASI legal severity  
MHI: SADS-L lifetime and current, Beck depression inventory | SES: No difference in education; M>W employment  
DUP: M>W alcoholism, M younger than W age first ETOH use; No difference in severity of drug use, age first cocaine use  
FAHx: W>M live with children  
CrimeHx: M>W legal problems;  
MHI: No difference in any diagnosis, depression, anxiety, ASPD; W>M phobia |
| Magura, Kang, Rosenblum, Handelsman, & Foote, 1998  | N = 212  
W = 87  
MMT | X², T-test, Log-linear analysis | SES: Years of education, employed full or part-time  
DUP: # days used past 30 days, SCID drug type - diagnosis for substance abuse or dependence  
MHI: SCID diagnosis | SES: No difference in education or employment  
DUP: No difference in lifetime diagnosis of opiates, cocaine; No difference in current diagnosis of any drug; M>W lifetime diagnosis of marijuana, ETOH  
CrimeHx: M>W lifetime diagnosis of major depression, bipolar; M>W ASPD |
| Tortu et al., 1998  | N = 1,434  
W = 486  
Crack users | X² | SES: High school graduate, employed at present  
DUP: Drug type: drug use in past 30 days  
CrimeHx: Ever arrested | SES: M>W education and employment  
DUP: M>W ETOH use, cocaine use; W>M crack use; No difference in heroin use  
CrimeHx: M>W legal problems; W>M barter/sell sex for drugs |
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</thead>
</table>
| Brown & Nixon, 1997                              | N = 66, W = 44, Inpatient    | $X^2$, ANOVA   | SES: Years of education, DUP: Quantity-frequency index (time frame not reported), MHI: DSM-III-R diagnosis | SES: No difference in education  
DUP: No difference in quantity/frequency of use  
MHI: No difference ASPD |
| Fiorentine, Anglin, Gil-Rivas, & Taylor, 1997    | N = 330, W = 182, Outpatient | $X^2$          | SES: Categories of education (3), employed at admission, DUP: Mean frequency of drug use in year prior to treatment, MHI: UCLA Client-Needs-Services-Outcomes Questionnaire | SES: W<M education and employment  
DUP: No difference in marijuana use; W>M use of crack, heroin  
MHI: W>M lifetime rate of depression; No difference in depression  
6 months prior, anxiety (lifetime or past 6 months), ever diagnosed with mental illness |
| Gil-Rivas, Fiorentine, Anglin, & Taylor, 1997    | N = 330, W = 182, Outpatient | $X^2$          | FAHx: UCLA Client-Needs-Services-Outcomes Questionnaire                  | FAHx: W>M sexual & physical abuse, age of first abuse >12               |
| Janikowski, Bordieri, & Glover, 1997             | N = 732, W = 204, Outpatient | $X^2$, T-test  | FAHx: Substance Abuse and Incest Survey                                  | FAHx: W>M past incest                                                    |
| Peters, Strozier, Murrin, & Kearns, 1997         | N = 1,655, W = 435, Jail     | $X^2$, T-test  | SES: Years of education, having a trade or profession, monthly income, ASI employment scale, DUP: ASI drug and alcohol scale, primary problem substance, lifetime use, use in past 30 days, FAHx: ASI  
CrimeHx: ASI legal status, lifetime criminal charges  
MHI: ASI psychiatric status | SES: No difference in education; M>W employment  
DUP: M>W ETOH & marijuana use, multiple drug use; W>M cocaine primary problem, number years cocaine use, use of cocaine; No difference use of heroin  
FAHx: W>M sexual and physical abuse; W>M ETOH drug problems among siblings; No difference in parental history of use  
CrimeHx: M>W legal in volvement, violent crimes; W>M prostitution  
MHI: W>M overall rate of MHI, depression, anxiety |
| Weiss, Martinez-Raga, Griffin, Greenfield, & Hufford, 1997 | N = 101, W = 37, Inpatient, cocaine users | $X^2$, T-test | SES: Completed high school, employed at time of admission, DUP: Years of cocaine use, age 1st drug use, multiple SUD diagnoses (current & past), CrimeHx: ASI legal problems score, MHI: DSM-III-R diagnoses | SES: No difference in education or employment  
DUP: W younger than men age first drug use; No difference in frequency/severity of use, polydrug use  
CrimeHx: No difference in legal problems  
MHI: No difference in overall rate of Axis I diagnosis, depression, anxiety; M>W ASPD |
| Davis & DiNitto, 1996                           | N = 116, W = 49, Rehabilitation Center | Loglinear     | FAHx: ASI  
MHI: ASI | FAHx: W>M higher rate of substance use in family  
MHI: W>M: number of mental health hospitalizations |
| Dudish & Hatsukami, 1996                          | N = 176, W = 88, Crack-cocaine users | $X^2$, T-test | SES: Years of education, DUP: Lifetime use of drugs by type, CrimeHx: Ever convicted of crime, violent crime  
MHI: Self-reported depression for over 1 week | SES: No difference in education  
DUP: No difference in use of any drug  
CrimeHx: No difference in prior conviction; M>W violent crime, barter crack for sex; W>M barter sex for crack  
MHI: No difference in depression |
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<th>Authors</th>
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<tr>
<td>Goldstein et al., 1996</td>
<td>N = 140</td>
<td>X², Fisher's exact tests, Wilcoxon rank sum</td>
<td>SES: Categories of education (3), Categories of employment pattern before admission (3), employment income in prior 30 days DUP: Age 1st drug use, primary drug of abuse (including polydrug as category), life years of regular use B any drug FAHx: # of dependents MHI: # of DSM-III-R criteria of ASPD B childhood and adult</td>
<td>SES: No difference in education or employment; W&lt;M employment income DUP: No difference in age of onset, primary drug used including polydrug use; M&gt;W years of regular drug use FAHx: No difference # of dependents MHI: No difference ASPD childhood criteria ; W&gt;M ASPD adult criteria</td>
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<tr>
<td>Luthar, Cushing, &amp; Rounsaville, 1996</td>
<td>N = 201</td>
<td>MANOVA, Logistic regression</td>
<td>CrimeHx: Arrests by type of crime MHI: Self-reported symptoms</td>
<td>CrimeHx: W&gt;M trade sex for money; committed forgery, larceny, burglary MHI: M&gt;W early conduct problems, more severe ASPD behaviors as adult</td>
</tr>
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<td>Kingree, 1995</td>
<td>N = 196</td>
<td>Correlation</td>
<td>SES: Completed high school MHI: Taylor Manifest Anxiety</td>
<td>SES: No difference in education MHI: W&gt;M anxiety</td>
</tr>
<tr>
<td>Lundy, Gottheil, Serota, Weinstein, &amp; Sterling, 1995</td>
<td>N = 1247</td>
<td>X², T-tests</td>
<td>SES: Highest grade completed, Addiction Severity Index (ASI) employment scale, # months employed in last 24 months DUP: ASI, age of first cocaine use, # days cocaine use past 30 days CrimeHx: ASI legal scale MHI: ASI psychological scale, SCL-90</td>
<td>SES: W&lt;M education and employment DUP: No difference in ASI drug score, use of cocaine past 30 days; M&gt;W ETOH use; W younger than M age cocaine use FAHx: W&gt;M care for children CrimeHx: M&gt;W legal problems MHI: W&gt;M ASI psychological composite; M&gt;W anxiety, depression (Note: M&gt;W SCL-90 global severity index)</td>
</tr>
<tr>
<td>Brady, Grice, Dustan, &amp; Randall, 1993</td>
<td>N = 100</td>
<td>X², T-test, No test for ASPD</td>
<td>SES: High school or more, income &gt; 15K MHI: DSM-III-R diagnosis</td>
<td>SES: No difference in education; M&gt;W employment DUP: M&gt;W ETOH; W&gt;M cocaine dependence MHI: No difference in depression, ASPD; W&gt;M any anxiety disorder, PTSD</td>
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<tr>
<td>Brown Jr., Alterman, Rutherford, Cacciola, &amp; Zaballero, 1993</td>
<td>N = 468</td>
<td>ANOVA</td>
<td>SES: Addiction Severity Index (ASI) employment scale items DUP: ASI CrimeHx: ASI MHI: ASI</td>
<td>SES: No difference in education; M&gt;W employment DUP: M&gt;W ETOH recent use, years regular marijuana use, years regular heroin use; W&gt;M years regular cocaine use; No difference ASI composite score for ETOH or drugs CrimeHx: M&gt;W legal problems, total # arrests, total</td>
</tr>
<tr>
<td>Kosten, Gawin, Kosten, &amp; Rounsaville, 1993</td>
<td>N = 72</td>
<td>X², T-test</td>
<td>SES: Years of education DUP: Days of cocaine use in past month, years cocaine problem, years used heroin and ETOH MHI: Beck Depression Inventory</td>
<td>SES: No difference in education DUP: No difference in use of cocaine, years cocaine problem; M&gt;W years used alcohol; W&gt;M years heroin use MHI: No difference in depression</td>
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<td>Authors</td>
<td>Sample size &amp; type of sample</td>
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<td>Measures</td>
<td>Findings</td>
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| Boyd, Blow, & Orgain, 1993      | N  = 80  
W = 43  
Inpatient, African-American | X², T-test     | SES: Completed high school 
DUP: Drug use as recorded in medical record, parental substance abuse 
FAHx: Childhood sexual and physical abuse | SES: No difference in education 
DUP: No difference in age of onset, types of drugs used;  
W>M substance use in mother; No difference in substance use of father 
FAHx: W>M sexual abuse; No difference in physical abuse |
| Benishek, Bieschke, Stoffelmayr, Mavis, & Humphreys, 1992 | N  = 507  
W = 134  
Inpatient & Outpatient | ANOVA          | DUP: Addiction Severity Index(ASI) 
Alcohol Dependence Scale 
MHI: ASI, Beck Depression Inventory | DUP: M>W ETOH problems; No difference in ETOH dependence 
MHI: W>M overall rate of MHI, anxiety, depression |
| Wallen, 1992                    | N  = 229  
W = 48  
Inpatient | X², T-test     | FAHx: Lifetime history of sexual and physical abuse 
MHI: Self-report symptom checklist | FAHx: W>M sexual abuse (child & adult); no difference in physical abuse (child & adult) 
MHI: No difference in depression, tension/nervousness |
| Denier, Thevos, Latham, & Randall, 1991 | N  = 100  
W = 50  
Inpatient (private clinic), cocaine users | X², T-test     | SES: Years of education, employed at admission 
DUP: Age of 1st use B cocaine, author created categories of drug use-related problem severity 
FAHx: Family history of abuse in 1st degree relative 
MHI: DSM-III-R diagnoses | SES: No difference in education; M>W employment 
DUP: No difference in frequency severity of use-related problems; W>M polydrug use 
FAHx: W>M family history of substance use 
MHI: W>M: other psychiatric diagnoses |
| Hesselbrock, 1991               | N  = 266  
W = 69  
Inpatient, ETOH users | ANCOVA         | DUP: DSM-III diagnosis, ETOH use in past 30 days | DUP: No difference in amount or frequency of ETOH use in past 30 days |
| Griffin, Weiss, Mirin, & Lange, 1989 | N  = 129  
W = 34  
Inpatient, cocaine-users | X², T-test     | SES: Employed at admission 
DUP: Age first drug use, years of heavy drug use, years cocaine use, # drugs used past 30 days, DSM-III diagnosis, reasons for drug use 
FAHx: Lived with drug-dependent partner 
MHI: DSM-III | SES: W<M employment 
DUP:M older than W age of first drug use, years of cocaine use; No difference ETOH diagnosis, years of heavy drug use, # drugs used past 30 days, reasons for drug use 
FAHx: W>M live with drug dependent partner 
MHI: W>M depression, M>W ASPD |
| Ross, 1989                      | N  = 427  
W = 198  
Research & treatment center | X², T-tests    | SES: Categories of education (4), categories of employment (4) 
DUP: DSM-III for drug and alcohol dependence; Michigan Alcoholism Screening Test, Alcohol Dependence Scale 
CrimeHx: Arrested due to ETOH use | SES: No difference in education; M>W employment; 
DUP:M>W on two of three measures of alcohol problem; No difference drug scale 
CrimeHx: M>W arrests related to ETOH |
<table>
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</thead>
</table>
| Hser, Anglin, & McGlothlin, 1987 | N = 546  
W = 264  
MMT | X², T-tests | SES: Highest grade completed, mean % of time had legal income 12 months before use  
DUP: Age first use by type of drug  
CrimeHx: Ever arrested, # arrests, # property arrests | SES: No difference in education; M>W employment  
DUP: No difference for any drug among Anglos; M younger age of first use for heroin and marijuana only among Chicanos  
CrimeHx: No difference in ever arrested; M>W # of arrests, # of property arrests |
| Hser, Anglin, & Booth, 1987 | N = 546  
W = 264  
MMT | X², T-tests | DUP: % time used narcotics, marijuana or ETOH during period becoming addicted; reason for daily drug use  
FAHx: Spouse/partner used heroin daily  
CrimeHx: # arrests, # property arrests | DUP: No difference % time used narcotics; M>W % time used marijuana and ETOH; M>W used for hedonistic reasons; W>M used for social reasons (spouse or friends using)  
FAHx: W>M spouse who used narcotics  
CrimeHx: ; M>W # of arrests, # of property arrests |
Legend

ASPD  Antisocial Personality Disorder
CrimeHx  Criminal History
DUP  Drug Use Patterns
ETOH  Alcohol
FAHx  Family and Abuse Histories
MHI  Mental Health Issues
MMT  Methadone Maintenance Treatment
N  Total sample size
SES  Socioeconomic Status
TC  Therapeutic community
W  Number of women from the total sample

If a study utilized the same sample, only one study was selected, in order to avoid duplications. Thus, the following studies were excluded:


Glover, Janikowski, & Benshoff, 1996 (sample same as Janikowski, Bordieri, & Glover, 1997).

Gil-Rivas, Fiorentine, & Anglin, 1996 (sample same as Gil-Rivas, Fiorentine, Anglin, & Taylor, 1997).

Foonote: Hser, Anglin & McGlothlin, 1987a and 1987b, and Anglin, Hser & McGlothlin, 1987 had the same sample but examined different times periods.
References


