**Online Resource** **2.** Conditions diagnosed by a doctor or other healthcare professional in parents/caregivers of children/adolescents with and without ADHD, and any children at home currently aged under 18 years.

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| --- | --- | --- |
|  | Parent/caregiver | Children |
| Diagnosed conditiona, n (%) | ADHD group (n=535) | Control group (n=424) | χ2 (1)b | ADHD group (n=535) | Control group (n=424) | χ2 (1)b |
| ADHDc | 123 (23) | 0 (0) | 111.8\*\* | 535 (100) | 0 (0) | 959.0\*\* |
| Depression | 184 (34) | 50 (12) | 65.5\*\* | 46 (9) | 10 (2) | 16.7\*\* |
| Bipolar disorder | 44 (8) | 9 (2) | 16.9\*\* | 28 (5) | 2 (0.5) | 17.7\*\* |
| Anxiety disorder(s)d | 116 (22) | 30 (7) | 39.1\*\* | 55 (10) | 12 (3) | 20.2\*\* |
| Insomnia or other sleep disorders | 140 (26) | 46 (11) | 35.5\*\* | 53 (10) | 13 (3) | 17.3\*\* |
| Conduct disorder | 35 (7) | 6 (1) | 15.2\*\* | 65 (12) | 10 (2) | 31.5\*\* |
| Oppositional defiant disorder | 32 (6) | 4 (1) | 16.6\*\* | 58 (11) | 7 (2) | 31.6\*\* |
| Alcohol or drug abuse or dependence | 42 (8) | 13 (3) | 10.0\* | 25 (5) | 9 (2) | 4.5 |
| Personality disorder | 49 (9) | 8 (2) | 22.4\*\* | 39 (7) | 11 (3) | 10.6\*\* |
| None of these | 218 (41) | 305 (72) | 92.8\*\* | 0 (0) | 359 (85) | 724.0\*\* |
| Declined to answer | 3 (0.6) | 9 (2) | 4.7 | 0 (0) | 7 (2) | 8.9\* |

ADHD, attention-deficit/hyperactivity disorder; χ2, chi-squared

aRespondents were allowed to select multiple conditions; bdegrees of freedom associated with the χ2 test are (1) for all tests; cADHD, attention deficit disorder or hyperkinetic disorder; dincluding general anxiety disorder, panic attacks, obsessive compulsive disorder, post-traumatic stress syndrome.

\*P<0.01, \*\*P<0.001 between corresponding ADHD and control groups