



Appendix

**This appendix was part of the submitted manuscript and has been peer reviewed.
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Appendix to: O'Donnell M, Anderson D, Morgan VA, et al. Increasing trend of pre-existing mental health disorders in parents of infants born between 1990 and 2005. *Med J Aust* 2013; 198: 485-488. doi: 10.5694/mja12.11783.

Supplementary Table. Number and percentage of children born to parents with a mental health disorder diagnosed any time prior to the birth year or in the 12 months prior to birth, by parent diagnostic group

Mental Health Groupings	ICD-9	Number of children with mothers with diagnosis at any time prior to birth	Number of children with mothers with diagnosis in the 12 months prior to birth	Number of children with fathers with diagnosis at any time prior to birth	Number of children with fathers with diagnosis in the 12 months prior to birth
Organic disorders	290 293 294 310	374 (0.9%)	43 (0.5%)	679 (2.2%)	71 (1.9%)
Substance related disorders	291 292 303-305	12435 (28.5%)	2359 (29.8%)	15971 (51.2%)	1912 (50.9%)
Non-organic psychotic disorders	295 296 297 298	3275 (7.5%)	1240 (15.7%)	1980 (6.3%)	626 (16.7%)
Depression other than major depression (NEC) and neurotic disorders	300 311	10348 (23.7%)	2169 (27.4%)	3876 (12.4%)	544 (14.5%)
Adjustment and stress related disorders	308 309	9319 (21.3%)	1628 (20.6%)	3679 (11.8%)	498 (13.3%)
Disorders of childhood and psychological development	299 312-315	2910 (6.7%)	114 (1.4%)	3027 (9.7%)	65 (1.7%)
Personality disorders	301	1491 (3.4%)	340 (4.3%)	1359 (4.4%)	216 (5.7%)
Mental retardation	317-319	162 (0.4%)	29 (0.4%)	96 (0.3%)	4 (0.1%)
Other mental disorders	302 306 307 316	2548 (5.8%)	380 (4.8%)	837 (2.7%)	62 (1.7%)
Self-harm	E950- E959	7070 (16.2%)	699 (8.8%)	3292 (10.6%)	333 (8.9%)
Total %*		100.0%	100.0%	100.0%	100.0%
Total of children with a parent with a mental health disorder*		43700	7913	31201	3757

*Number of diagnoses and percentages will not equal the total or 100% as parents could have more than one mental health diagnosis at contact.