

TABLE 1. Cumulative incidences (numbers, N and percentages, %) and crude and adjusted* odds ratios (OR) and 95% Confidence Intervals (95%CI) of schizophrenia and other psychosis in the offspring of antenatally depressed mothers and with or without parental psychosis in the Northern Finland Birth Cohort 1966 (NFBC 1966)

	No psychosis		Any psychosis		Schizophrenia				Other psychosis					
	N	%	N	%	OR _{crude} (95%CI)	OR _{adj*} (95%CI)	N	%	OR _{crude} (95%CI)	OR _{adj*} (95%CI)	N	%	OR _{crude} (95%CI)	OR _{adj*} (95%CI)
Total N = 10 658	10 507	98.6	151	1.4			107	1.0			44	0.4		
Maternal mood in pregnancy (N=10 658)														
- As normal (ref.) (N=9 173, 86.1%)	9 048	98.6	125	1.4	1.0	1.0	87	0.9	1.0	1.0	38	0.4	1.0	1.0
- Depressed (N=1 485, 13.9%)	1 459	98.2	26	1.8	1.3 (0.8-2.0)	1.3 (0.9-2.0)	20	1.3	1.4 (0.9-2.3)	1.5 (0.9-2.4)	6	0.4	1.0 (0.4-2.3)	1.0 (0.4-2.4)
Parent with psychosis (Familial Risk)														
- No psychosis (ref.) (N=10210, 95.8%)	10 081	98.7	129	1.3	1.0	1.0	92	0.9	1.0	1.0	37	0.4	1.0	1.0
- Mother (N=262, 2.5%)	247	94.3	15	5.7	4.6 (2.6-7.9)	4.6 (2.6-7.9)	10	3.8	4.3 (2.2-8.3)	4.3 (2.2-8.3)	5	1.9	5.3 (2.1-13.6)	5.4 (2.1-13.8)
- Father (N=194, 1.8%)	185	95.4	9	4.6	3.5 (1.8-7.0)	3.6 (1.8-7.2)	6	3.1	3.3 (1.4-7.6)	3.4 (1.5-7.9)	3	1.5	4.1 (1.3-13.3)	4.0 (1.2-13.2)
- One / Both (N=448, 4.2%)	426	95.1	22	4.9	4.0 (2.5-6.4)	4.1 (2.6-6.5)	15	3.3	3.9 (2.2-6.7)	3.9 (2.2-6.8)	7	1.6	4.5 (2.0-10.1)	4.5 (2.0-10.1)
Parent with psychosis / Maternal depressed mood in pregnancy														
- No / No (ref.)	8 707	98.7	112	1.3	1.0	1.0	79	0.9	1.0	1.0	33	0.4	1.0	1.0
- No / Yes	1 374	98.8	17	1.2	1.0 (0.6-1.6)	1.0 (0.6-1.6)	13	0.9	1.0 (0.6-1.9)	1.0 (0.6-1.8)	4	0.3	0.8 (0.3-2.2)	0.8 (0.3-2.2)
- Yes / No	341	96.3	13	3.7	3.0 (1.7-5.3)	3.0 (1.7-5.3)	8	2.3	2.6 (1.2-5.4)	2.6 (1.2-5.4)	5	1.4	3.9 (1.5-10.0)	3.9 (1.5-10.1)
- Yes / Yes	85	90.4	9	9.6	8.2 (4.0-16.8)	8.4 (4.1-17.1)	7	7.4	9.1 (4.1-20.2)	9.4 (4.2-20.9)	2	2.1	6.2 (1.5-26.3)	6.2 (1.5-26.3)
Mother with psychosis / Maternal depressed mood in pregnancy														
- No / No (ref.)	8 856	98.7	114	1.3	1.0	1.0	81	0.9	1.0	1.0	33	0.4	1.0	1.0
- No / Yes	1404	98.5	22	1.5	1.2 (0.8-1.9)	1.2 (0.8-1.9)	16	1.1	1.2 (0.7-2.1)	1.2 (0.7-2.1)	6	0.4	1.1 (0.5-2.7)	1.2 (0.5-2.8)
- Yes / No	192	94.6	11	5.4	4.5 (2.4-8.4)	4.4 (2.4-8.4)	6	3.0	3.4 (1.5-7.9)	3.4 (1.5-7.9)	5	2.5	7.0 (2.7-18.1)	7.0 (2.7-18.3)
- Yes / Yes	55	93.2	4	6.8	5.7 (2.0-15.9)	5.7 (2.0-15.9)	4	6.8	8.0 (2.8-22.5)	8.0 (2.8-22.8)	0	0.0	-	-
Father with psychosis / Maternal depressed mood in pregnancy														
- No / No (ref.)	8 895	98.6	122	1.4	1.0	1.0	85	0.9	1.0	1.0	37	0.4	1.0	1.0
- No / Yes	1 427	98.6	20	1.4	1.0 (0.6-1.6)	1.0 (0.6-1.6)	16	1.1	1.2 (0.7-2.0)	1.2 (0.7-2.0)	4	0.3	0.7 (0.2-1.9)	0.7 (0.2-1.9)
- Yes / No	153	98.1	3	1.9	1.4 (0.5-4.5)	1.4 (0.5-4.6)	2	1.3	1.4 (0.3-5.6)	1.4 (0.3-5.7)	1	0.6	1.6 (0.2-11.5)	1.6 (0.2-11.5)
- Yes / Yes	32	84.2	6	15.8	13.7 (5.6-33.3)	14.3 (5.9-35.0)	4	10.5	13.1 (4.5-37.8)	14.2 (4.9-41.2)	2	5.3	15.0 (3.5-65.0)	14.5 (3.3-62.8)

*Adjusted for sex and perinatal complications
 Statistically significant differences are **in bold**.

TABLE 2. Cumulative incidences (numbers, N and percentages, %) of schizophrenia and other psychosis in the offspring of antenatally depressed mothers and with or without parental psychosis in the NFBC 1966: Results of Chi-square tests X^2 and p-values

	No psychosis		Any psychosis		Schizophrenia				Other psychosis					
	N	%	N	%	X^2_{crude} (Wald); p-value	X^2_{adj*} (Wald); p-value	N	%	X^2_{crude} (Wald); p-value	X^2_{adj*} (Wald); p-value	N	%	X^2_{crude} (Wald); p-value	X^2_{adj*} (Wald); p-value
Total N = 10 658	10 507	98.6	151	1.4			107	1.0			44	0.4		
Maternal mood in pregnancy (N=10 658)														
- As normal (ref.) (N=9 173, 86.1%)	9 048	98.6	125	1.4	-; -	-; -	87	0.9	-; -	-; -	38	0.4	-; -	-; -
- Depressed (N=1 485, 13.9%)	1 459	98.2	26	1.8	1.4; 0.242	1.3; 0.258	20	1.3	2.0; 0.155	1.8; 0.177	6	0.4	0.002; 0.962	0.001; 0.980
Parent with psychosis (Familial Risk)														
- No psychosis (ref.) (N=10210, 95.8%)	10 081	98.7	129	1.3	-; -	-; -	92	0.9	-; -	-; -	37	0.4	-; -	-; -
- Mother (N=262, 2.5%)	247	94.3	15	5.7	29.6; <0.001	29.6; <0.001	10	3.8	18.5; <0.001	18.3; <0.001	5	1.9	12.2; <0.001	12.3; <0.001
- Father (N=194, 1.8%)	185	95.4	9	4.6	12.9; <0.001	13.2; <0.001	6	3.1	7.9; 0.005	8.2; 0.004	3	1.5	5.4; 0.020	5.4; 0.021
- One / Both (N=448, 4.2%)	426	95.1	22	4.9	35.0; <0.001	35.3; <0.001	15	3.3	22.8; <0.001	23.0; <0.001	7	1.6	13.0; <0.001	13.0; <0.001
Parent with psychosis / Maternal depressed mood in pregnancy														
- No / No (ref.)	8 707	98.7	112	1.3	-; -	-; -	79	0.9	-; -	-; -	33	0.4	-; -	-; -
- No / Yes	1 374	98.8	17	1.2	0.02; 0.882	0.03; 0.853	13	0.9	0.02; 0.889	0.01; 0.942	4	0.3	0.2; 0.619	0.2; 0.634
- Yes / No	341	96.3	13	3.7	13.3; <0.001	13.3; <0.001	8	2.3	6.4; 0.011	6.4; 0.011	5	1.4	7.8; 0.005	7.9; 0.005
- Yes / Yes	85	90.4	9	9.6	33.7; <0.001	34.1; <0.001	7	7.4	29.1; <0.001	29.6; <0.001	2	2.1	6.1; 0.013	6.1; 0.013
Mother with psychosis / Maternal depressed mood in pregnancy														
- No / No (ref.)	8 856	98.7	114	1.3	-; -	-; -	81	0.9	-; -	-; -	33	0.4	-; -	-; -
- No / Yes	1404	98.5	22	1.5	0.7; 0.402	0.6; 0.421	16	1.1	0.6; 0.424	0.5; 0.463	6	0.4	0.1; 0.758	0.1; 0.740
- Yes / No	192	94.6	11	5.4	21.2; <0.001	21.1; <0.001	6	3.0	8.2; 0.004	8.0; 0.005	5	2.5	16.0; <0.001	16.1; <0.001
- Yes / Yes	55	93.2	4	6.8	10.8; 0.001	10.8; 0.001	4	6.8	15.3; <0.001	15.4; <0.001	0	0.0	-; -	-; -
Father with psychosis / Maternal depressed mood in pregnancy														
- No / No (ref.)	8 895	98.6	122	1.4	-; -	-; -	85	0.9	-; -	-; -	37	0.4	-; -	-; -
- No / Yes	1 427	98.6	20	1.4	0.01; 0.929	0.01; 0.965	16	1.1	0.3; 0.560	0.3; 0.612	4	0.3	0.6; 0.454	0.5; 0.5
- Yes / No	153	98.1	3	1.9	0.4; 0.545	0.4; 0.535	2	1.3	0.2; 0.663	0.2; 0.654	1	0.6	0.2; 0.657	0.2; 0.7
- Yes / Yes	32	84.2	6	15.8	33.2; <0.001	34.1; <0.001	4	10.5	22.6; <0.001	23.6; <0.001	2	5.3	13.2; <0.001	12.8; <0.001

*Adjusted for sex and perinatal complications
Statistically significant differences are **in bold**.

TABLE 3. Risk for schizophrenia and other psychosis in offspring with parental psychosis where maternal mood during pregnancy was rated as depressed versus those where maternal mood was not depressed (crude and adjusted* odds ratios OR, 95% Confidence Intervals 95%CI, Chi-square tests X² and p-values) in the NFBC 1966

Subgroups with parental psychosis	Any psychosis						Schizophrenia						Other Psychosis					
	OR _{crude} (95% CI)	X ² _{crude} (Pearson)	p-value	OR _{adj} * (95% CI)	X ² _{adj} * (Wald)	p-value	OR _{crude} (95% CI)	X ² _{crude} (Pearson)	p-value	OR _{adj} * (95% CI)	X ² _{adj} * (Wald)	p-value	OR _{crude} (95% CI)	X ² _{crude} (Pearson)	p-value	OR _{adj} * (95% CI)	X ² _{adj} * (Wald)	p-value
Parent with psychosis (N=448)																		
No maternal depressed mood in pregnancy (ref) (N= 354)	1.0			1.0			1.0			1.0						1.0		
Maternal depressed mood in pregnancy (N= 94)	2.8 (1.1-6.7)	5.5	0.019	2.8 (1.1-6.7)	5.1	0.024	3.5 (1.2-9.9)	6.3	0.012	3.6 (1.3-10.2)	5.7	0.017	1.6 (0.3-8.4)	0.3	0.572	1.6 (0.3-8.4)	0.3	0.579
Mother with psychosis (N=262)																		
No maternal depressed mood in pregnancy (ref) (N=203)	1.0			1.0			1.0			1.0			1.0			1.0		
Maternal depressed mood in pregnancy (N=59)	1.3 (0.4-4.1)	0.2	0.692	1.3 (0.4-4.2)	0.2	0.685	2.3 (0.6-8.5)	1.7	0.191	2.4 (0.6-8.8)	1.7	0.192	-	-	-	-	-	-
Father with psychosis (N=194)																		
No maternal depressed mood in pregnancy (ref) (N=156)	1.0			1.0			1.0			1.0			1.0			1.0		
Maternal depressed mood in pregnancy (N=38)	9.6 (2.3-40.3)	13.3	<0.001	9.0 (2.1-37.9)	8.9	0.003	9.6 (1.7-54.5)	9.3	0.002	9.0 (1.6-51.7)	6.1	0.013	9.6 (0.8-108.7)	4.9	0.028	8.8 (0.8-100.4)	3.1	0.080

*Adjusted for sex and perinatal complications
Statistically significant differences are **in bold**.