

Missing values frequency tables

% Missing + Unknown + Invalid by variable by centre

Data for years 2012 to 2016

Variable	Conditional	Centre:						
		All	2	3	5	8	10	13
SEX	No	5.2	2.3	1	0.5	6.5	0	0.4
NBRBABY	No	2.5	0.1	0	0	0	0	0
NBRMALF	Yes	6	16.9	0	0	0	0	4.9
TYPE	No	0	0	0	0	0	0	0
WEIGHT	Yes	5.7	3.3	0.2	0.4	2.4	0	15.6
GESTLENGTH	No	3.4	4.7	0	0.1	1.3	0	7.5
DEATH_DATE	Yes	42.8	96.5	0.2	0	98.1	11.4	0
SURVIVAL	Yes	8.2	1	0	0	19.2	8.5	0
WHENDISC	No	7.1	0.8	0	0.1	1	30.8	0.8
AGEDISC	Yes	6	11.5	0	0	0	0	0.2
CONDISC	No	35.6	1.2	0	100	1.4	1.4	0.4
KARYO	No	45.6	1.2	0.2	0.3	39.7	52.9	2.5
PM	Yes	71.5	3	72.8	100	42.9	79	2.7
DATEMO	No	37.7	1.8	14.3	0.1	17.7	0.4	11.1
RESIDMO	No	42.7	1.2	100	0.1	3.6	0	31.8
AGEMO	No	2.3	5	0	0.1	4.1	0.4	11.1
SB	No	71.5	5	100	100	99.5	0.4	100
TOTPREG	No	24.1	7.7	0.3	0.3	3.8	0	39.4
OCCUPMO	No	57.2	92.8	99.4	6.5	40.6	99.3	45.1
ASSCONCEPT	No	55.9	96.3	2.6	0.9	51.4	77.2	45.6
ILLBEF	No	47.1	94.3	0.6	1.3	20.6	79.7	0
ILLDUR1	No	48.6	95.1	4.3	2.8	32.7	82.6	0
DRUGS1	No	80.7	89.1	74.8	87.7	72	98.2	63
MCKUSICK	No	99.2	96.9	100	96.5	99.8	99.3	100
CONSANG	No	50.3	99.2	22.8	100	29	80.8	45.4
PREVSIB	No	69.5	99.2	0.5	99.4	55.4	64.1	42.5
SIB1	Yes	3.2	100	0	48.1	0	0	8.1
SIBANOM	No	66.8	94.7	0.3	100	48.9	35.9	42.6
MOANOM	No	66.6	93.4	4.3	100	39.4	66.7	44.2
FAANOM	No	68.5	96.5	5.6	100	41.2	67.4	47.8
SP_KARYO	Yes	17.2	18.6	0	56.1	8.9	0	1.1
SP_DRUGS1	Yes	86	88.7	74.8	100	82	59.4	63
SP_SIBANOM	Yes	13.2	6.7	25	-	36.9	11.1	0
SP_MOANOM	Yes	4.4	8.5	0	-	32.3	0	0
SP_FAANOM	Yes	8.7	16	0	-	42	0	0
SP_SYNDROM	Yes	0.2	1.1	0	0	0	0	0
SP_MALFO1	Yes	19.8	1.5	0	100	0	0	0
SP_MALFO2	Yes	14.3	0	0	100	0	0	0
SP_MALFO3	Yes	13.9	1	0	100	0	0	0
SP_MALFO4	Yes	15.3	2.6	0	100	0	0	0
SP_MALFO5	Yes	17.1	0	0	100	0	0	0
SP_MALFO6	Yes	18	0	0	100	0	-	0
SP_MALFO7	Yes	16.7	0	-	-	0	-	0
SP_MALFO8	Yes	19.4	0	-	-	0	-	0

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Data for years 2012 to 2016

Variable	Conditional	Centre:						
		All	2	3	5	8	10	13
CIVREG	No	16.5	0.1	0	0	0	0	0
FIRSTPRE	No	47.1	56.6	0	0.3	58.4	61.2	25.1
SP_FIRSTPRE	Yes	17.1	-	-	-	1.2	-	-
SURGERY	No	57.2	46.4	23.4	55	57.3	57.2	29
FOLIC	No	55.9	100	98	100	6.1	96	100
SP_TWING	Yes	50.6	47.5	0	100	82.4	0	0
SP_CONSANG	Yes	50.6	87.5	25	-	3.3	50	100
MATEDU	No	79.4	100	100	100	47.9	100	46.8
SOCM	No	81.5	99.7	100	8.5	99.8	100	100
SOCF	No	85	99.9	100	100	99.9	74.3	100
MIGRANT	No	65.2	100	1.6	100	99.1	85.5	100
AETIOLOGY	No	91.5	100	100	100	79.5	99.6	100
FOLIC_G14	No	66.1	100	91.8	100	67.1	-	46
BMI	No	66	100	4.7	13.4	57	100	41.8
MATDIAB	No	64.8	98.3	0	100	31.7	-	99.7
HbA1c	No	100	100	100	100	100	-	100
GENTEST	No	72.8	25.3	91.8	100	74.8	100	1
SP_GENTEST	Yes	39	74.7	76.1	-	26.6	-	0
FIRSTTRI	No	68.8	99.8	1.1	6.1	55.1	100	39.2
PRESYN	Yes	30.8	5.4	1.6	49.5	1.3	-	100
PREMAL1	Yes	42.2	3.1	0	75.4	1.6	-	0.4
PREMAL2	Yes	35	3.5	0.9	74.1	2.6	-	1.6
PREMAL3	Yes	32.6	6.3	0	74.2	3.3	-	0.9
PREMAL4	Yes	32.8	6.7	0	77.2	2.8	-	1.9
PREMAL5	Yes	34.1	11.1	0	78.7	10.7	-	1.8
PREMAL6	Yes	35.3	40	0	69.2	14.3	-	5
PREMAL7	Yes	35.5	0	-	-	12.5	-	5.2
PREMAL8	Yes	39.3	-	-	-	0	-	5

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Data for years 2012 to 2016

Variable	Conditional	Centre:						
		All	18	20	21	23	28	29
SEX	No	5.2	2.3	0.8	2.2	0	1.2	1.7
NBRBABY	No	2.5	0	0	0	0	0.1	0
NBRMALF	Yes	6	0	0	0	0	5.9	1.6
TYPE	No	0	0	0	0	0	0.1	0
WEIGHT	Yes	5.7	0.8	0.7	0	0	3.4	3.4
GESTLENGTH	No	3.4	1.5	0.1	0.3	0	4.8	3.4
DEATH_DATE	Yes	42.8	97.3	0.1	27.9	93.3	98	56.8
SURVIVAL	Yes	8.2	0.9	0	0.2	0.1	7	3.8
WHENDISC	No	7.1	0	0.3	0.2	1	1	12.2
AGEDISC	Yes	6	0.1	0	0.6	0	5.8	0
CONDISC	No	35.6	0	0.1	0.2	0.3	0.6	1
KARYO	No	45.6	0.9	5.2	2.2	2.2	2.7	83
PM	Yes	71.5	19.2	69.9	68.7	6.3	6	93.6
DATEMO	No	37.7	1.5	0.1	0.7	0	6.5	2.3
RESIDMO	No	42.7	0.2	0.1	0	0	0.4	0.1
AGEMO	No	2.3	1.5	0.1	0.5	0	1.1	2.2
SB	No	71.5	1.3	8.3	0.8	0.1	8	7.9
TOTPREG	No	24.1	1.1	7.8	0.2	0	3.3	6.4
OCCUPMO	No	57.2	56.4	33	9.5	9.8	22.1	76
ASSCONCEPT	No	55.9	18.6	1	0.5	1.2	0.6	69.9
ILLBEF	No	47.1	0	0.3	84.9	1.1	8.1	2.6
ILLDUR1	No	48.6	99.6	0.1	81.9	2.2	33.1	3
DRUGS1	No	80.7	84.3	80.7	83.4	46.7	74.7	86.8
MCKUSICK	No	99.2	98.8	96.9	90.7	100	100	99.7
CONSANG	No	50.3	17.1	2.8	1	0.3	16.6	88.1
PREVSIB	No	69.5	100	0.3	2.2	0.6	98.8	2.1
SIB1	Yes	3.2	-	0	33.3	2.4	7.7	0.4
SIBANOM	No	66.8	100	24.1	0.7	0.4	31.5	52.9
MOANOM	No	66.6	14.9	20.4	0.8	0.7	6.2	86.7
FAANOM	No	68.5	14.9	21	2.9	0.7	20	89.3
SP_KARYO	Yes	17.2	80.8	0	3.3	7.4	2.1	10.7
SP_DRUGS1	Yes	86	100	79.8	82.9	51.7	99.2	84.6
SP_SIBANOM	Yes	13.2	-	2	14.8	0	56.5	27.9
SP_MOANOM	Yes	4.4	100	0.5	0	0	5.6	1.6
SP_FAANOM	Yes	8.7	100	0	4.2	0	6.4	0.3
SP_SYNDROM	Yes	0.2	0	0	0	0	6.7	0
SP_MALFO1	Yes	19.8	0	0	0.2	0	13.5	0
SP_MALFO2	Yes	14.3	0	0.2	0	0	19.4	0
SP_MALFO3	Yes	13.9	0	0	0	0	23.6	0
SP_MALFO4	Yes	15.3	0	0	0	0	22.8	0
SP_MALFO5	Yes	17.1	0	0	0	0	25	0
SP_MALFO6	Yes	18	0	0	0	0	33.3	0
SP_MALFO7	Yes	16.7	0	0	0	0	30.8	0
SP_MALFO8	Yes	19.4	-	0	0	0	33.3	0

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Variable	Conditional	Centre:						
		All	18	20	21	23	28	29
CIVREG	No	16.5	0	0.9	1.7	0	23.4	99.8
FIRSTPRE	No	47.1	0	0.6	0.7	1	1.6	62
SP_FIRSTPRE	Yes	17.1	100	0	0	-	11.1	0
SURGERY	No	57.2	86.9	0.3	15.7	2.1	84.9	40.9
FOLIC	No	55.9	0	32.8	3.8	1.3	35.2	63.9
SP_TWING	Yes	50.6	1	0	13.3	0	94.2	1.1
SP_CONSANG	Yes	50.6	100	0	-	0	18.2	8.1
MATEDU	No	79.4	15.9	57	1.7	2.5	87.9	79.9
SOCM	No	81.5	48.2	44.1	1.9	100	90.5	100
SOCF	No	85	23.2	73.2	12	100	99.5	99.9
MIGRANT	No	65.2	31.5	26.5	1.7	0.6	69.9	100
AETIOLOGY	No	91.5	81.6	80.5	96.8	100	82.9	100
FOLIC_G14	No	66.1	86.5	86.9	27.4	8.2	21.2	94.7
BMI	No	66	34.7	48.4	48.7	37.3	100	81.8
MATDIAB	No	64.8	0	20.3	27.4	0.2	8.3	77.4
HbA1c	No	100	100	100	100	98.8	100	100
GENTEST	No	72.8	54.9	1	41.1	30.1	99.4	82.8
SP_GENTEST	Yes	39	100	2.1	50	14.6	16.7	21.4
FIRSTTRI	No	68.8	77.3	29.5	20.1	18	48.5	82.5
PRESYN	Yes	30.8	67	2.4	32.2	7.8	0	8.7
PREMAL1	Yes	42.2	100	0.5	26.1	4	4.8	14.3
PREMAL2	Yes	35	100	0	25	3.5	4.2	13.5
PREMAL3	Yes	32.6	100	0.7	28.9	7.5	5.8	15.8
PREMAL4	Yes	32.8	100	0	28.6	11.1	8.5	16.2
PREMAL5	Yes	34.1	100	2	28.6	0	14.3	14.7
PREMAL6	Yes	35.3	100	0	25	12.5	16.7	15.7
PREMAL7	Yes	35.5	100	0	0	0	20	15
PREMAL8	Yes	39.3	-	0	0	0	0	21.9

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Data for years 2012 to 2016

Variable	Conditional	Centre:						
		All	30	33	34	39	49	57
SEX	No	5.2	3.2	2.2	0.4	1.4	4.1	4.9
NBRBABY	No	2.5	0.1	0.1	0	0.8	0	0
NBRMALF	Yes	6	0	0	0	0	0	0
TYPE	No	0	0	0	0	0.5	0	0
WEIGHT	Yes	5.7	0.2	1.7	0.3	6.7	2.1	4.3
GESTLENGTH	No	3.4	0.4	1.3	0.1	5.4	4.2	1.5
DEATH_DATE	Yes	42.8	63.3	0	99.1	81.2	0.1	95.8
SURVIVAL	Yes	8.2	0.1	0	0	0.9	0.1	0.1
WHENDISC	No	7.1	0.4	0.2	0	1.7	0.2	0.7
AGEDISC	Yes	6	0.1	0	0	2	0	0
CONDISC	No	35.6	0.3	0.7	5.3	12.8	0.7	0.1
KARYO	No	45.6	9.8	84.8	96.3	6.3	50.2	10.6
PM	Yes	71.5	35.7	7.5	77.7	40.1	89.9	38.6
DATEMO	No	37.7	0	1.4	0	1.4	0.1	58.8
RESIDMO	No	42.7	0	0	0.6	17	21.2	77
AGEMO	No	2.3	0	1.1	0	1.5	0.1	0.1
SB	No	71.5	1.5	99.3	10.4	80	75	100
TOTPREG	No	24.1	0.8	0	2.2	21.7	74.2	44.6
OCCUPMO	No	57.2	48.2	85.3	15.4	100	77.4	66.1
ASSCONCEPT	No	55.9	7.2	98.2	0.9	99.8	77	58.1
ILLBEF	No	47.1	10.6	0	92.2	100	71	0.1
ILLDUR1	No	48.6	17.3	0	90.6	100	74.9	0
DRUGS1	No	80.7	66.6	83.5	21.3	100	94.5	77.5
MCKUSICK	No	99.2	93.4	100	100	99.8	98.6	97.7
CONSANG	No	50.3	6.8	84.8	5	99.8	77	68.9
PREVSIB	No	69.5	5.1	98.4	11.9	98.5	72	45.3
SIB1	Yes	3.2	0	0	0	0	0	0
SIBANOM	No	66.8	4.1	94.5	2.1	97.7	71	45.5
MOANOM	No	66.6	53.9	91.1	10.1	95.2	68.9	68.9
FAANOM	No	68.5	57.9	96.9	10	95.3	75.6	72.5
SP_KARYO	Yes	17.2	0.5	0	87.5	1.6	10.9	3.7
SP_DRUGS1	Yes	86	75.6	83.5	99.6	99.9	94.5	83.8
SP_SIBANOM	Yes	13.2	14.8	0	24.3	17.6	8.8	0.9
SP_MOANOM	Yes	4.4	0.8	0	6.3	0	1	0.7
SP_FAANOM	Yes	8.7	1.2	0	37.5	0	4.7	1.3
SP_SYNDROM	Yes	0.2	0	0	0	0.4	0	0
SP_MALFO1	Yes	19.8	0	0	96.4	0.1	0	0
SP_MALFO2	Yes	14.3	0.1	0	96.7	0.9	0	0
SP_MALFO3	Yes	13.9	0	0	92.3	0	0	0
SP_MALFO4	Yes	15.3	0	0	83.3	0.9	0	0
SP_MALFO5	Yes	17.1	0	0	0	1.5	0	0
SP_MALFO6	Yes	18	0	0	100	5	0	0
SP_MALFO7	Yes	16.7	0	0	-	0	0	0
SP_MALFO8	Yes	19.4	0	0	-	0	4.8	0

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Variable	Conditional	Centre:						
		All	30	33	34	39	49	57
CIVREG	No	16.5	2	0	0	0.9	0	0.2
FIRSTPRE	No	47.1	7.7	0	71.2	6.1	2.5	1.2
SP_FIRSTPRE	Yes	17.1	11.8	-	-	0	33.3	0
SURGERY	No	57.2	8.6	34	79	1.5	3.9	21.1
FOLIC	No	55.9	4.9	0	64.5	100	5.6	53.4
SP_TWING	Yes	50.6	1.5	1.1	0	20.3	0	0
SP_CONSANG	Yes	50.6	7.7	0	100	50	0	0
MATEDU	No	79.4	88.2	100	94.3	100	79.9	98.5
SOCM	No	81.5	84.5	100	99.4	100	70.7	99.8
SOCF	No	85	91.5	100	99.4	100	71.6	99.6
MIGRANT	No	65.2	3.5	18.9	85.4	100	67.8	8
AETIOLOGY	No	91.5	100	98.2	100	99.9	80	100
FOLIC_G14	No	66.1	31.4	60.6	86.4	100	94.1	70.7
BMI	No	66	29.3	72.8	61.6	100	81.3	67.2
MATDIAB	No	64.8	2.5	93.7	88.2	100	94.5	59.8
HbA1c	No	100	100	100	100	100	100	100
GENTEST	No	72.8	15.6	93.5	99.3	8.7	53.1	61
SP_GENTEST	Yes	39	35.2	100	75	33	26.1	0
FIRSTTRI	No	68.8	7.1	59.4	97.9	100	77.3	70.3
PRESYN	Yes	30.8	0.3	31.3	99.1	84.5	1.8	0.2
PREMAL1	Yes	42.2	0.7	66	99.5	65.8	0.2	0
PREMAL2	Yes	35	0.9	68.3	100	66.7	0.6	0
PREMAL3	Yes	32.6	1.3	67.9	100	64.5	1.2	0
PREMAL4	Yes	32.8	1.9	64.9	100	56	1.1	0
PREMAL5	Yes	34.1	1.2	68.7	-	45.2	1.9	0
PREMAL6	Yes	35.3	2.1	69.7	-	48	6.3	0
PREMAL7	Yes	35.5	0	80.7	-	44.4	5.6	0
PREMAL8	Yes	39.3	0	80	-	40	40	0

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Variable	Conditional	Centre:						
		All	59	60	62	66	67	68
SEX	No	5.2	9.3	0.1	4	0.6	0.2	10.9
NBRBABY	No	2.5	0	0	0	0	13.7	8.3
NBRMALF	Yes	6	0.3	0	1	0	13.9	19
TYPE	No	0	0.1	0	0	0	0.3	0
WEIGHT	Yes	5.7	0	0.7	0.3	0	13.7	12.7
GESTLENGTH	No	3.4	0.9	0.6	0	0	14.6	8.4
DEATH_DATE	Yes	42.8	18.1	98.9	0	17.8	98.9	61.7
SURVIVAL	Yes	8.2	0	20	0.9	0	74.7	9.4
WHENDISC	No	7.1	0	0.3	0	0	55.1	12.7
AGEDISC	Yes	6	100	20.6	0	0	0	0.1
CONDISC	No	35.6	100	100	3	0.5	100	60.8
KARYO	No	45.6	100	21.7	0.4	2.4	57.4	87.8
PM	Yes	71.5	100	25.1	79.3	73.9	100	88.5
DATEMO	No	37.7	100	20.8	0.1	0.2	16.5	99.1
RESIDMO	No	42.7	100	100	0	0	1.2	100
AGEMO	No	2.3	0	0.1	0	0	16.5	2.6
SB	No	71.5	100	100	3.9	0.2	100	100
TOTPREG	No	24.1	7.4	21.5	0.3	0.1	14.7	87
OCCUPMO	No	57.2	40.4	100	0.7	7.7	100	92.8
ASSCONCEPT	No	55.9	99.3	42.4	3	0.1	100	92.1
ILLBEF	No	47.1	98.9	60.9	0.2	0.1	100	92.9
ILLDUR1	No	48.6	96.2	60.9	0.3	0.2	0	100
DRUGS1	No	80.7	62.4	100	90.3	78.3	63.4	98.7
MCKUSICK	No	99.2	100	99.5	98.5	100	100	100
CONSANG	No	50.3	10	42.4	11.4	0	40.1	75.1
PREVSIB	No	69.5	100	100	1.4	0.2	100	99.6
SIB1	Yes	3.2	-	-	0	1.1	-	7.7
SIBANOM	No	66.8	100	100	2.2	0.1	100	100
MOANOM	No	66.6	100	100	15.8	0	100	100
FAANOM	No	68.5	100	100	16.2	0.1	100	100
SP_KARYO	Yes	17.2	-	1.7	0.2	0.8	51	0.3
SP_DRUGS1	Yes	86	75.5	100	87	89.8	67.5	98.9
SP_SIBANOM	Yes	13.2	-	-	1.8	3.1	-	-
SP_MOANOM	Yes	4.4	-	-	0.8	0.5	-	-
SP_FAANOM	Yes	8.7	-	-	2.4	1	-	-
SP_SYNDROM	Yes	0.2	0	0	0	0	0	2.7
SP_MALFO1	Yes	19.8	100	0	0	0	1.1	3.3
SP_MALFO2	Yes	14.3	100	0	0	0	0.7	3.5
SP_MALFO3	Yes	13.9	100	0	0	0	0	4.3
SP_MALFO4	Yes	15.3	100	0	0	0	1.1	3.2
SP_MALFO5	Yes	17.1	100	0	0	0	0	2.6
SP_MALFO6	Yes	18	100	0	0	0	0	1.1
SP_MALFO7	Yes	16.7	100	0	0	0	0	2
SP_MALFO8	Yes	19.4	100	0	0	0	0	21.4

Missing values frequency tables

% Missing + Unknown + Invalid by variable by centre

Data for years 2012 to 2016

Variable	Conditional	Centre:						
		All	59	60	62	66	67	68
CIVREG	No	16.5	100	3.2	0.1	0	0.3	0
FIRSTPRE	No	47.1	100	27.4	7.6	52.5	100	74.8
SP_FIRSTPRE	Yes	17.1	-	100	0	0	-	100
SURGERY	No	57.2	100	47.6	67.7	21.8	100	73.3
FOLIC	No	55.9	8.8	100	0.2	2.7	100	100
SP_TWING	Yes	50.6	8.4	100	0	2.7	100	88.6
SP_CONSANG	Yes	50.6	100	100	0	0	-	100
MATEDU	No	79.4	100	74.2	0.5	44.6	100	100
SOCM	No	81.5	100	100	0.7	63.4	100	100
SOCF	No	85	100	100	6.5	36.4	100	100
MIGRANT	No	65.2	100	100	0	20.1	100	100
AETIOLOGY	No	91.5	100	100	80.4	81.6	100	79
FOLIC_G14	No	66.1	30.2	73.9	24.8	0	100	95.7
BMI	No	66	100	28.8	61.1	25.3	100	74.1
MATDIAB	No	64.8	100	100	1.2	0.1	100	96.8
HbA1c	No	100	100	100	100	100	100	100
GENTEST	No	72.8	100	100	0.1	15.3	100	100
SP_GENTEST	Yes	39	-	-	29.4	15.2	-	-
FIRSTTRI	No	68.8	100	71.5	9	15.3	100	100
PRESYN	Yes	30.8	100	27.1	0.3	0	100	29.8
PREMAL1	Yes	42.2	100	27.3	0	0	100	46.1
PREMAL2	Yes	35	100	27.1	0.2	0	100	49.7
PREMAL3	Yes	32.6	100	24.6	0	0	100	53.1
PREMAL4	Yes	32.8	100	24.2	0	0	100	55.6
PREMAL5	Yes	34.1	100	30.3	0.8	0	100	57.3
PREMAL6	Yes	35.3	100	29.6	0	0	100	55.4
PREMAL7	Yes	35.5	100	35.9	0	0	100	59.1
PREMAL8	Yes	39.3	100	26.7	5.3	0	100	59.1

- indicates no cases able to be missing

Missing values frequency tables

% Missing + Unknown + Invalid by variable by centre

Data for years 2012 to 2016

Variable	Conditional	Centre:						
		All	70	72	73	77	79	81
SEX	No	5.2	8.1	8	3.8	0.2	1.9	1.2
NBRBABY	No	2.5	3.2	18	0.1	0.2	0.2	0.2
NBRMALF	Yes	6	59.3	4.8	0	18	2.9	1.7
TYPE	No	0	0	0	0	0	0	0
WEIGHT	Yes	5.7	38.6	8.7	23.5	1.6	0.5	0.5
GESTLENGTH	No	3.4	2	4	11.4	2.5	1.5	0
DEATH_DATE	Yes	42.8	73.3	45.6	1.4	97.8	0.4	40
SURVIVAL	Yes	8.2	0.1	0.4	1.4	21.6	0	0.1
WHENDISC	No	7.1	3.1	10.6	11	1.9	7.8	0
AGEDISC	Yes	6	6.4	0	0	0	0	0
CONDISC	No	35.6	23.7	52.8	42.1	0	1	0
KARYO	No	45.6	20.8	67.8	92.3	75.2	10.1	1.8
PM	Yes	71.5	38.4	91.4	70.7	10.6	2.7	49.3
DATEMO	No	37.7	100	100	100	3.5	0.7	0.3
RESIDMO	No	42.7	100	100	100	61.8	0	0
AGEMO	No	2.3	0.4	3.8	0.2	2.4	0.7	0.1
SB	No	71.5	100	100	100	100	4.1	0.3
TOTPREG	No	24.1	99.9	100	37.9	5.5	1.4	0.2
OCCUPMO	No	57.2	94.5	73	96.6	17.9	42.7	2.1
ASSCONCEPT	No	55.9	93.1	86.3	91.7	6.1	42.5	0.5
ILLBEF	No	47.1	99.5	99.4	98.7	0.2	7.7	11.2
ILLDUR1	No	48.6	100	100	100	0.2	10.1	15.7
DRUGS1	No	80.7	98.9	97.6	97.3	78.9	80	68.5
MCKUSICK	No	99.2	100	100	99.5	100	99.8	99.9
CONSANG	No	50.3	91.4	64.8	89.8	0.6	78.5	1.9
PREVSIB	No	69.5	21.4	53.1	99.8	56.8	9.9	2.4
SIB1	Yes	3.2	0	0	0	50	0	11.8
SIBANOM	No	66.8	99.2	97	100	9.1	17.1	1
MOANOM	No	66.6	100	100	100	8.1	29	2.6
FAANOM	No	68.5	100	100	100	8.9	83.8	7.5
SP_KARYO	Yes	17.2	34.8	0.5	0	0	10.4	0.3
SP_DRUGS1	Yes	86	99.5	99.1	99.6	78.1	79.2	83.2
SP_SIBANOM	Yes	13.2	100	100	-	0	36.8	5.5
SP_MOANOM	Yes	4.4	-	-	-	0	5.6	8.2
SP_FAANOM	Yes	8.7	-	-	-	0	25	6.3
SP_SYNDROM	Yes	0.2	2.3	0	0	0	0	0
SP_MALFO1	Yes	19.8	2.7	18.1	11.4	0	0.2	0
SP_MALFO2	Yes	14.3	6.8	22.6	11	0	0	0
SP_MALFO3	Yes	13.9	7	23.2	12.2	0	0	0
SP_MALFO4	Yes	15.3	7.8	23.7	13.8	0	0	0
SP_MALFO5	Yes	17.1	13	25.8	14.8	0	0	0
SP_MALFO6	Yes	18	4.1	42.7	16.3	0	0	0
SP_MALFO7	Yes	16.7	8	41.2	33.3	0	0	0
SP_MALFO8	Yes	19.4	16.7	54.3	0	0	0	0

Missing values frequency tables

% Missing + Unknown + Invalid by variable by centre

Data for years 2012 to 2016

Variable	Conditional	Centre:						
		All	70	72	73	77	79	81
CIVREG	No	16.5	0.2	0	0.3	0	0	0
FIRSTPRE	No	47.1	40.8	99.5	63.2	65.8	16.9	6
SP_FIRSTPRE	Yes	17.1	100	-	-	0	-	0
SURGERY	No	57.2	65	91.2	78.4	16	15.2	24.4
FOLIC	No	55.9	100	100	100	100	13.2	4.6
SP_TWING	Yes	50.6	87.3	83.6	10.4	3.2	2.8	10
SP_CONSANG	Yes	50.6	100	88.6	100	0	100	0
MATEDU	No	79.4	100	100	100	100	86	4.6
SOCM	No	81.5	100	94.9	100	100	68.8	20.7
SOCF	No	85	100	100	100	100	85	22.3
MIGRANT	No	65.2	100	100	100	100	16	1.5
AETIOLOGY	No	91.5	79.2	53.2	100	100	99.8	97.3
FOLIC_G14	No	66.1	95.7	94	88.2	16.7	41.9	11.1
BMI	No	66	72.4	84.3	84.7	41.3	40.3	33
MATDIAB	No	64.8	94.7	84.6	95.1	5.3	29	7.9
HbA1c	No	100	100	100	100	100	100	100
GENTEST	No	72.8	98.5	100	100	93.3	21.7	26.8
SP_GENTEST	Yes	39	40.8	-	-	0	35.8	29.2
FIRSTTRI	No	68.8	100	100	100	7.7	36.2	10.8
PRESYN	Yes	30.8	1.9	4.8	2.4	30.8	29.2	1.7
PREMAL1	Yes	42.2	2.8	16.3	52.1	66.9	30.8	2.1
PREMAL2	Yes	35	5.6	25.7	51.7	54.8	30.8	1.5
PREMAL3	Yes	32.6	4.8	30.8	50.6	39.4	30.3	1
PREMAL4	Yes	32.8	6.9	36.8	52.6	28.2	37	0
PREMAL5	Yes	34.1	7.4	45	51.5	17	30.8	1.5
PREMAL6	Yes	35.3	14.3	42.6	44.7	11.5	0	3.4
PREMAL7	Yes	35.5	4.5	50	0	13.3	0	0
PREMAL8	Yes	39.3	9.1	48.3	20	11.1	0	0

- indicates no cases able to be missing

Missing values frequency tables

% Missing + Unknown + Invalid by variable by centre

Data for years 2012 to 2016

Variable	Conditional	Centre:				
		All	84	86	88	93
SEX	No	5.2	6.7	23.8	0.9	6.2
NBRBABY	No	2.5	12	0	2.5	0.7
NBRMALF	Yes	6	26.2	0	11.3	8.5
TYPE	No	0	0.2	0	0	0.1
WEIGHT	Yes	5.7	13.4	1.7	5.9	0.7
GESTLENGTH	No	3.4	8.2	1.2	3.5	0.6
DEATH_DATE	Yes	42.8	14.4	0	0	97.7
SURVIVAL	Yes	8.2	20.2	0	0.6	0.2
WHENDISC	No	7.1	35.3	2.3	1.9	0.2
AGEDISC	Yes	6	0	0	0	1.2
CONDISC	No	35.6	59.9	29.7	2.9	0.9
KARYO	No	45.6	72.8	82.9	12.2	0.5
PM	Yes	71.5	87	98.1	63.6	0.5
DATEMO	No	37.7	100	1.4	4.3	1
RESIDMO	No	42.7	100	0	0.1	95.2
AGEMO	No	2.3	3.2	1.4	4.2	0.9
SB	No	71.5	100	40.6	100	1
TOTPREG	No	24.1	63.9	30.1	8.3	1.2
OCCUPMO	No	57.2	85.4	62.1	36.8	100
ASSCONCEPT	No	55.9	79.8	63.6	15	0.3
ILLBEF	No	47.1	99.8	0.1	54.2	0.1
ILLDUR1	No	48.6	100	0	57.8	0.2
DRUGS1	No	80.7	94.4	80.6	80.4	97.8
MCKUSICK	No	99.2	100	100	99.5	94.8
CONSANG	No	50.3	72	75.4	99.4	1.2
PREVSIB	No	69.5	100	79	98.5	35.2
SIB1	Yes	3.2	-	0	6.4	6.9
SIBANOM	No	66.8	100	66.6	16	0.7
MOANOM	No	66.6	100	71.5	19.6	2.4
FAANOM	No	68.5	100	72.6	26.1	1.7
SP_KARYO	Yes	17.2	0.4	0.4	2.3	0.4
SP_DRUGS1	Yes	86	94.9	80.4	79.5	97.8
SP_SIBANOM	Yes	13.2	-	4.8	6.6	34.2
SP_MOANOM	Yes	4.4	-	3	0.9	4.8
SP_FAANOM	Yes	8.7	-	2.1	2	10.7
SP_SYNDROM	Yes	0.2	0.3	0	0.2	0
SP_MALFO1	Yes	19.8	11	0	0	0
SP_MALFO2	Yes	14.3	6.6	0	0.5	0
SP_MALFO3	Yes	13.9	2.3	0.1	0.8	0
SP_MALFO4	Yes	15.3	1	0	1.3	0
SP_MALFO5	Yes	17.1	1.2	0	0.5	0
SP_MALFO6	Yes	18	1.9	0	0	0
SP_MALFO7	Yes	16.7	0.7	0	1.5	0
SP_MALFO8	Yes	19.4	1.1	0	2.5	0

Missing values frequency tables

% Missing + Unknown + Invalid by variable by centre

Data for years 2012 to 2016

Variable	Conditional	Centre:				
		All	84	86	88	93
CIVREG	No	16.5	0.2	0	8.1	0.1
FIRSTPRE	No	47.1	100	39.1	30.5	1
SP_FIRSTPRE	Yes	17.1	-	0	17.2	0
SURGERY	No	57.2	85.4	53.5	19.9	1.7
FOLIC	No	55.9	100	0.7	65.9	-
SP_TWING	Yes	50.6	72.4	0.5	94.9	0
SP_CONSANG	Yes	50.6	57.5	7.7	31.4	57.1
MATEDU	No	79.4	100	81.3	69.3	100
SOCM	No	81.5	100	93.1	39.6	100
SOCF	No	85	100	93.5	49.4	100
MIGRANT	No	65.2	100	7	11.2	50.1
AETIOLOGY	No	91.5	100	81.8	81.1	100
FOLIC_G14	No	66.1	78.9	95	65.6	28.3
BMI	No	66	71	99.9	35.6	23.5
MATDIAB	No	64.8	94.2	68.6	35.1	3.6
HbA1c	No	100	100	100	100	98.3
GENTEST	No	72.8	100	87.5	55.6	0.6
SP_GENTEST	Yes	39	-	8.6	100	4.2
FIRSTTRI	No	68.8	100	74.6	59.8	95.6
PRESYN	Yes	30.8	31.5	3.4	24.3	0.5
PREMAL1	Yes	42.2	47	6.2	26.3	0.4
PREMAL2	Yes	35	38.6	8.5	26.2	0.4
PREMAL3	Yes	32.6	32.2	10.8	25.6	0
PREMAL4	Yes	32.8	34.1	10.7	26.6	0
PREMAL5	Yes	34.1	34.6	13.8	24.8	0
PREMAL6	Yes	35.3	37.3	16.7	33	0
PREMAL7	Yes	35.5	37.9	18.8	28.6	0
PREMAL8	Yes	39.3	39.9	25.9	33.3	0

- indicates no cases able to be missing