

Missing values frequency tables

% Missing + Unknown + Invalid by variable by centre

Data for years 2011 to 2015

Variable	Conditional	Centre:						
		All	2	3	5	8	10	13
SEX	No	4.9	1.7	0.6	0.4	6.5	0	0.4
NBRBABY	No	1.7	0.1	0	0	0	0	0
NBRMALF	Yes	5.5	11.1	0	0	0	0	4.3
TYPE	No	0.1	0	0	0	0	0	0
WEIGHT	Yes	5.1	3.1	0.2	0.3	1.8	0	16.7
GESTLENGTH	No	3.2	4.7	0	0	0.9	0	9
DEATH_DATE	Yes	48.2	96.8	0.2	21.9	79.1	5.2	0
SURVIVAL	Yes	9.2	0.5	0	0	19.1	4.4	0
WHENDISC	No	7.7	0.5	0	0.1	0.7	31.1	0.4
AGEDISC	Yes	6.8	8.5	0	0	1.5	0	0.2
CONDISC	No	31.9	0.9	0	100	0.9	1.3	0.4
KARYO	No	47.5	0.4	0.2	21.4	36.4	52.4	1.8
PM	Yes	68.8	1.8	73.5	100	42.6	80.2	2.6
DATEMO	No	37.2	1.7	13.9	0.1	13.2	0.2	11.4
RESIDMO	No	43.8	2.2	82.1	21.4	3.5	0	30.5
AGEMO	No	2.3	4.7	0	0.1	2.2	0.2	11.4
SB	No	71.7	6.5	100	100	99.6	0.5	100
TOTPREG	No	22.5	9.1	0.5	0.2	2.2	0	38.3
OCCUPMO	No	60.7	92.1	99.1	7.3	39.6	99.5	44.6
ASSCONCEPT	No	58	96.7	2.8	0.9	39	73.2	44.7
ILLBEF	No	48.9	94.4	1.1	1.3	17.8	80.5	0
ILLDUR1	No	50.5	95.5	4.3	3.7	45.2	83	0
DRUGS1	No	77.4	88.2	64.6	88.1	72.7	89.3	62.7
MCKUSICK	No	99.3	96.9	100	96.4	99.8	98.5	100
CONSANG	No	52.5	99.1	26.3	100	25.2	79.5	44.6
PREVSIB	No	66.9	99.2	0.8	99.4	37.2	81.2	41
SIB1	Yes	2.9	100	0	48.1	0	0	5.8
SIBANOM	No	67.1	95.6	0.6	100	42.8	38.2	41.1
MOANOM	No	67	93.7	4.8	100	37.1	71.2	43.1
FAANOM	No	68.7	96.7	6.2	100	38.6	72.1	47.1
SP_KARYO	Yes	17.2	12.4	0	55.8	9.1	0.8	0.4
SP_DRUGS1	Yes	85.7	87.7	74.1	100	82.5	31.5	62.7
SP_SIBANOM	Yes	16.3	8.1	22	-	37.1	4.8	0
SP_MOANOM	Yes	4.5	11.5	0	-	34.4	0	0
SP_FAANOM	Yes	8.8	12.8	0	-	39.3	16.7	0
SP_SYNDROM	Yes	0.2	0.7	0	0	0	0	0
SP_MALFO1	Yes	19.7	1.4	0	99.9	0.1	0	0
SP_MALFO2	Yes	16.2	0	0	99.7	0.1	0	0
SP_MALFO3	Yes	18.4	0	0	100	0	0	0
SP_MALFO4	Yes	23.9	0	0	100	0	0	0
SP_MALFO5	Yes	31.1	0	0	100	0	0	0
SP_MALFO6	Yes	39.4	0	0	100	0	0	0
SP_MALFO7	Yes	48.3	0	0	100	0	0	0
SP_MALFO8	Yes	59.4	0	-	100	0	-	0

Missing values frequency tables

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Data for years 2011 to 2015

Variable	Conditional	Centre:						
		All	2	3	5	8	10	13
CIVREG	No	16.7	0	0	0	0	0	0
FIRSTPRE	No	48.8	58.8	0	21.4	58.8	63.5	25.6
SP_FIRSTPRE	Yes	17.8	-	-	-	1.3	-	-
SURGERY	No	61.7	64.8	23.5	67.3	70.8	58.2	30
FOLIC	No	57.1	100	97.5	100	3.9	97.5	100
SP_TWING	Yes	46.1	58.7	0	100	80.9	0	0
SP_CONSANG	Yes	45.2	80	44.4	-	3	66.7	100
MATEDU	No	80	100	99.8	100	45.5	100	45.8
SOCM	No	82.7	99.7	99.7	27.2	99.9	100	100
SOCF	No	85.5	99.9	99.7	100	99.9	72.9	100
MIGRANT	No	67.3	100	1.2	100	99.7	91.9	100
AETIOLOGY	No	83.5	100	90.3	100	60.2	99.8	100
FOLIC_G14	No	66.2	100	94	100	63.8	-	47
BMI	No	72.2	100	11	32.5	51.3	100	40.9
MATDIAB	No	65.7	97.9	0	100	30.7	-	99.7
HbA1c	No	100	100	100	100	100	-	100
GENTEST	No	78.8	44.2	91.7	100	80.3	100	1.2
SP_GENTEST	Yes	38.5	79.6	79.2	-	31.6	-	0
FIRSTTRI	No	74.4	99.8	16.5	26.7	64.5	100	39.4
PRESYN	Yes	35.7	4.5	2	66.3	1.4	-	100
PREMAL1	Yes	46.6	3.2	0	100	1.5	-	0.4
PREMAL2	Yes	39.5	2.1	1.2	100	2.8	-	1.9
PREMAL3	Yes	36.9	4.5	0	100	2.5	-	1.1
PREMAL4	Yes	37	0	0	100	0	-	2.6
PREMAL5	Yes	38.4	0	0	100	5.9	-	2.4
PREMAL6	Yes	38.9	33.3	0	100	12.5	-	6.8
PREMAL7	Yes	38.8	0	-	-	0	-	7.5
PREMAL8	Yes	41.9	-	-	-	0	-	7.7

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Data for years 2011 to 2015

Variable	Conditional	Centre:						
		All	18	20	21	23	28	29
SEX	No	4.9	2.7	1	2	0	0.9	1.8
NBRBABY	No	1.7	0	0	0	0	0.1	0
NBRMALF	Yes	5.5	0	0	0	0	5	1.8
TYPE	No	0.1	0	0.1	0	0	0.1	0
WEIGHT	Yes	5.1	0.7	1.4	0.2	0	3.8	3
GESTLENGTH	No	3.2	1.5	0.3	0.2	0	4.9	3.7
DEATH_DATE	Yes	48.2	96.9	0.2	30	92.4	97.3	75.4
SURVIVAL	Yes	9.2	0.9	0	0	0	6.2	1.7
WHENDISC	No	7.7	0	0.2	0.2	1	1	13.8
AGEDISC	Yes	6.8	0.1	0	0	0	5.9	0
CONDISC	No	31.9	0	0.2	0.5	0.4	1	1.2
KARYO	No	47.5	0.9	4.5	4.6	2.8	2.3	81.9
PM	Yes	68.8	23.6	71.1	69.1	6.7	4.4	89
DATEMO	No	37.2	1.4	0.2	0.5	0	5.9	2
RESIDMO	No	43.8	0.1	0.1	0.3	0	0.2	0.1
AGEMO	No	2.3	1.4	0.2	0.5	0	1.4	2
SB	No	71.7	1.6	8.7	0.5	0.1	9.3	8.7
TOTPREG	No	22.5	1.5	8.2	0.7	0	3.7	6.8
OCCUPMO	No	60.7	55	35.7	8.5	10.7	19.5	79
ASSCONCEPT	No	58	20.8	1	0.7	0.7	0.5	77.1
ILLBEF	No	48.9	0.1	0.3	85.3	1.3	8.1	7.5
ILLDUR1	No	50.5	99.1	0.1	84	2.5	33.5	8.1
DRUGS1	No	77.4	83.3	72	83.5	38.2	74.4	89.1
MCKUSICK	No	99.3	100	96.2	91.2	100	99.6	99.8
CONSANG	No	52.5	17.9	2.7	1	0.4	14.3	87.4
PREVSIB	No	66.9	100	0.3	2	0.7	98.7	2.2
SIB1	Yes	2.9	-	0	50	2.2	7.7	0.5
SIBANOM	No	67.1	100	25.5	0.7	0.1	29.8	55.5
MOANOM	No	67	17.3	20.4	0.8	0.7	5.9	89.7
FAANOM	No	68.7	17.3	20.9	2.8	1.1	17.3	91.5
SP_KARYO	Yes	17.2	85.7	0	2.3	9.9	2.4	8.7
SP_DRUGS1	Yes	85.7	99.9	69.8	83.1	46.7	100	76.5
SP_SIBANOM	Yes	16.3	-	2.8	4.8	0	61.5	32
SP_MOANOM	Yes	4.5	100	0.5	0	0	5.9	2.4
SP_FAANOM	Yes	8.8	100	0	4.5	0	6.7	0.9
SP_SYNDROM	Yes	0.2	0	0	0	0	0	0
SP_MALFO1	Yes	19.7	0	0	0.2	0	13.6	0
SP_MALFO2	Yes	16.2	0	0.2	0	0	20.7	0
SP_MALFO3	Yes	18.4	0	0	0	0	25.4	0
SP_MALFO4	Yes	23.9	0	0	0	0	24.5	0
SP_MALFO5	Yes	31.1	0	0	0	0	30.4	0
SP_MALFO6	Yes	39.4	0	0	0	0	33.3	0
SP_MALFO7	Yes	48.3	0	0	0	0	46.2	0
SP_MALFO8	Yes	59.4	-	0	0	-	28.6	0

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Variable	Conditional	Centre:						
		All	18	20	21	23	28	29
CIVREG	No	16.7	0	0.6	3.6	0	44.1	99.7
FIRSTPRE	No	48.8	0	0.5	5.2	1.4	1.6	63.1
SP_FIRSTPRE	Yes	17.8	100	0	0	-	14.3	0
SURGERY	No	61.7	85.5	0.5	21.1	3.3	89.7	47.3
FOLIC	No	57.1	41.3	33.7	5.4	2.6	21.6	51.9
SP_TWIN	Yes	46.1	1	0	31.3	5.6	96.7	0.6
SP_CONSANG	Yes	45.2	100	12.5	-	-	25.8	13.5
MATEDU	No	80	14.1	58.9	1.5	4.3	99.6	81.6
SOCM	No	82.7	47.6	46.7	1.3	100	99.5	100
SOCF	No	85.5	23.4	72.4	14.7	100	99.5	99.9
MIGRANT	No	67.3	31.1	31.2	1.5	0.4	69.6	100
AETIOLOGY	No	83.5	61.5	59.6	94.1	100	65.1	100
FOLIC_G14	No	66.2	87.1	88.2	36.9	9.7	22.1	97
BMI	No	72.2	51.3	59.7	68.6	53.9	100	88.3
MATDIAB	No	65.7	0	21.2	37.2	0.2	10.6	80.6
HbA1c	No	100	100	100	100	98.3	100	100
GENTEST	No	78.8	66.8	20	62.4	49	99.8	86.5
SP_GENTEST	Yes	38.5	100	2.4	50	16	50	23.4
FIRSTTRI	No	74.4	83.6	44	41.9	35.8	62.2	86.8
PRESYN	Yes	35.7	79.9	2.6	46.2	8.3	0	9.4
PREMAL1	Yes	46.6	100	0.5	35.6	5.2	5.6	14.2
PREMAL2	Yes	39.5	100	0	31.9	4.1	5.7	12.5
PREMAL3	Yes	36.9	100	0.5	37.9	8.5	8.3	15.8
PREMAL4	Yes	37	100	0	40	9.5	12.3	15.4
PREMAL5	Yes	38.4	100	2.8	40	0	20	15.9
PREMAL6	Yes	38.9	100	0	50	14.3	23.1	16.5
PREMAL7	Yes	38.8	100	0	0	0	28.6	12.7
PREMAL8	Yes	41.9	-	0	0	-	0	16.7

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Data for years 2011 to 2015

Variable	Conditional	Centre:						
		All	30	33	34	39	49	57
SEX	No	4.9	2.7	2	0.4	1.1	3.3	4.7
NBRBABY	No	1.7	0	0.2	0	0.4	0	0
NBRMALF	Yes	5.5	0	0	0	0	0	0
TYPE	No	0.1	0	0	0	0.5	0	0
WEIGHT	Yes	5.1	0.1	1.7	0.3	6.6	1.9	4.1
GESTLENGTH	No	3.2	0.4	1.3	0.1	5.3	4.3	1.4
DEATH_DATE	Yes	48.2	47.6	0	99.2	60.7	0	95.6
SURVIVAL	Yes	9.2	0.1	0	0	0.7	0	0.1
WHENDISC	No	7.7	0.5	0.2	0	1.6	0.2	0.6
AGEDISC	Yes	6.8	0.1	0	0	1.3	0	0
CONDISC	No	31.9	0.3	0.9	1.4	3.6	0.7	0.1
KARYO	No	47.5	11.9	84.4	97.2	4.9	38.8	10
PM	Yes	68.8	48.7	7.1	86.2	61.2	90.2	36.8
DATEMO	No	37.2	0	1.3	0	1.7	0.1	37.9
RESIDMO	No	43.8	0	0	0.3	6.2	36.1	78.2
AGEMO	No	2.3	0	1.2	0	1.7	0.1	0.1
SB	No	71.7	3.2	99.2	2.9	61.3	65.9	100
TOTPREG	No	22.5	2.5	10.1	1.7	12	64.9	41.5
OCCUPMO	No	60.7	56.6	78.5	15.1	100	75.9	61.5
ASSCONCEPT	No	58	9.5	98	1	99.8	75.2	53.5
ILLBEF	No	48.9	9.3	0	95.1	100	68.9	0.1
ILLDUR1	No	50.5	14.4	0	89	100	72.1	0
DRUGS1	No	77.4	63.8	76.2	21.4	100	94.2	68.8
MCKUSICK	No	99.3	95.4	100	100	99.8	98.4	97.5
CONSANG	No	52.5	5.7	84.1	7	99.4	75.1	65.2
PREVSIB	No	66.9	6.5	98.1	4.5	96.6	69.9	42.3
SIB1	Yes	2.9	0	0	0	0	0	0
SIBANOM	No	67.1	5.9	94.3	1.8	95.7	68.9	42.6
MOANOM	No	67	46.9	91.3	8.7	90.4	68.6	64.1
FAANOM	No	68.7	48.5	97.1	8.6	90.9	73.8	68.5
SP_KARYO	Yes	17.2	0.8	0	47.1	1.8	9.4	2.1
SP_DRUGS1	Yes	85.7	76.3	81.2	99.7	99.9	94.2	81.7
SP_SIBANOM	Yes	16.3	16.5	0	23.1	7.3	6.5	0.8
SP_MOANOM	Yes	4.5	0.8	0	5.9	0	1.1	1.5
SP_FAANOM	Yes	8.8	1.5	0	40	0	5.8	3.3
SP_SYNDROM	Yes	0.2	0	0	0	0.4	0	0
SP_MALFO1	Yes	19.7	0	0	96.2	0.1	0	0
SP_MALFO2	Yes	16.2	0.1	0	96.4	0.5	0	0
SP_MALFO3	Yes	18.4	0	0	93.5	0	0	0
SP_MALFO4	Yes	23.9	0	0	88.2	0.6	0	0
SP_MALFO5	Yes	31.1	0	0	66.7	1	0	0
SP_MALFO6	Yes	39.4	0	0	100	3.6	0	0
SP_MALFO7	Yes	48.3	0	0	-	0	0	0
SP_MALFO8	Yes	59.4	0	0	-	0	0	0

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Variable	Conditional	Centre:						
		All	30	33	34	39	49	57
CIVREG	No	16.7	7.8	0	0	0.9	0	0.1
FIRSTPRE	No	48.8	17.5	13.3	71.7	5	2.6	1
SP_FIRSTPRE	Yes	17.8	12.5	0	-	0	25	0
SURGERY	No	61.7	6.3	47.1	86.6	1.3	3.1	22.4
FOLIC	No	57.1	9.4	0	64.4	100	42.6	53.5
SP_TWING	Yes	46.1	2.2	2.3	0	8.8	0	0
SP_CONSANG	Yes	45.2	6.3	0	100	33.3	0	0
MATEDU	No	80	91.6	100	99.7	100	80.2	98
SOCM	No	82.7	88.3	100	99.6	100	71.5	99.5
SOCF	No	85.5	93.3	100	99.6	100	72.2	99.2
MIGRANT	No	67.3	22.4	26	87.5	100	68.1	7.2
AETIOLOGY	No	83.5	100	96.4	100	99.9	61.9	100
FOLIC_G14	No	66.2	34.7	60.2	85.2	100	93.3	70.3
BMI	No	72.2	46.2	77.6	73	100	79.7	64.4
MATDIAB	No	65.7	2.2	93.8	96.5	100	93.2	59.4
HbA1c	No	100	100	100	100	100	100	100
GENTEST	No	78.8	34	96.7	99.4	8.8	41.7	80.9
SP_GENTEST	Yes	38.5	37.9	100	75	42	21.3	0
FIRSTTRI	No	74.4	14.9	66.7	98.2	100	75.7	78.3
PRESYN	Yes	35.7	0.4	30	98.9	81.5	1.9	0
PREMAL1	Yes	46.6	0.8	67.6	99.7	73.6	0.2	0
PREMAL2	Yes	39.5	1.2	70.6	100	70.2	0.8	0
PREMAL3	Yes	36.9	1.3	73.5	100	65.1	0.8	0
PREMAL4	Yes	37	2.1	69.1	100	49.2	1.3	0
PREMAL5	Yes	38.4	0.9	74.5	-	43.6	2.2	0
PREMAL6	Yes	38.9	1.6	71.4	-	45.8	3.7	0
PREMAL7	Yes	38.8	0	86	-	37.5	5.9	0
PREMAL8	Yes	41.9	0	77.4	-	25	10	0

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Variable	Conditional	Centre:						
		All	59	60	62	66	67	68
SEX	No	4.9	9.2	0	3.8	0.6	0.3	9.9
NBRBABY	No	1.7	0.1	0	0	0	9	4.5
NBRMALF	Yes	5.5	0.3	0	0.9	0	11.1	16.8
TYPE	No	0.1	0.1	0	0	0	0.3	0
WEIGHT	Yes	5.1	0	0.7	0.4	0	10.3	9.6
GESTLENGTH	No	3.2	1.5	0.6	0.1	0	10.9	6.2
DEATH_DATE	Yes	48.2	39.6	98.8	0	33.9	98.9	81.6
SURVIVAL	Yes	9.2	0	39.4	0.5	0	74.2	9.4
WHENDISC	No	7.7	0	0.3	0	0	54.4	12.2
AGEDISC	Yes	6.8	100	39.9	0	0	0	0.1
CONDISC	No	31.9	100	100	0.4	0.6	100	44.1
KARYO	No	47.5	100	40.7	0.3	9.4	58	92.7
PM	Yes	68.8	100	42.5	79.6	68.8	100	85.3
DATEMO	No	37.2	100	39.9	0	0.1	11.9	99.1
RESIDMO	No	43.8	100	100	0	0	1.2	100
AGEMO	No	2.3	0	0	0	0	11.9	2.6
SB	No	71.7	100	100	4.5	0.4	100	100
TOTPREG	No	22.5	5.5	40.5	0.3	0.1	10	80.8
OCCUPMO	No	60.7	56.4	100	0.7	9	100	99.4
ASSCONCEPT	No	58	98.4	61.4	2.8	0.2	100	97
ILLBEF	No	48.9	98.9	60.8	0.1	1.2	100	91.4
ILLDUR1	No	50.5	96.7	60.8	0.3	0.6	0	100
DRUGS1	No	77.4	49.2	100	75	62.4	60.6	99.6
MCKUSICK	No	99.3	100	100	98.6	100	100	99.9
CONSANG	No	52.5	9.8	61.4	10.8	0	42.8	80.4
PREVSIB	No	66.9	100	100	1.2	0.3	100	99.2
SIB1	Yes	2.9	-	-	0	2.4	0	23.8
SIBANOM	No	67.1	100	100	2.2	0.1	100	99.9
MOANOM	No	67	100	100	15.5	0	100	100
FAANOM	No	68.7	100	100	15.8	0.3	100	100
SP_KARYO	Yes	17.2	-	1.9	0.2	2.1	38.1	0
SP_DRUGS1	Yes	85.7	78.9	100	83.9	84.9	64.5	99.6
SP_SIBANOM	Yes	16.3	-	-	0	3.9	100	100
SP_MOANOM	Yes	4.5	-	-	0	1	-	-
SP_FAANOM	Yes	8.8	-	-	0	2	-	-
SP_SYNDROM	Yes	0.2	0	0	0	0	0	2.5
SP_MALFO1	Yes	19.7	100	0	0	0	1.1	2.5
SP_MALFO2	Yes	16.2	100	0	0	0	1.3	2.3
SP_MALFO3	Yes	18.4	100	0	0	0	0	2.9
SP_MALFO4	Yes	23.9	100	0	0	0	1.5	2.4
SP_MALFO5	Yes	31.1	100	0	0	0	0	0.6
SP_MALFO6	Yes	39.4	100	0	0	0	0	0
SP_MALFO7	Yes	48.3	100	0	0	0	0	0
SP_MALFO8	Yes	59.4	100	0	0	0	0	19.2

Missing values frequency tables

% Missing + Unknown + Invalid by variable by centre

Data for years 2011 to 2015

Variable	Conditional	Centre:						
		All	59	60	62	66	67	68
CIVREG	No	16.7	100	1.2	0.1	0	0.3	0
FIRSTPRE	No	48.8	100	39.9	7.7	49.8	100	63.3
SP_FIRSTPRE	Yes	17.8	-	100	0	0	-	100
SURGERY	No	61.7	100	62	68.7	29.7	100	70.8
FOLIC	No	57.1	7.7	100	0.2	2.7	100	100
SP_TWIN	Yes	46.1	9.2	100	0	2	100	94.6
SP_CONSANG	Yes	45.2	100	100	0	0	-	100
MATEDU	No	80	100	74.1	0.5	48.9	100	100
SOCM	No	82.7	100	100	0.8	66.2	100	100
SOCF	No	85.5	100	100	6.1	40.8	100	100
MIGRANT	No	67.3	100	100	0	39	100	100
AETIOLOGY	No	83.5	100	100	60.7	65.4	100	58.1
FOLIC_G14	No	66.2	31.2	65.5	26.2	0	100	99.2
BMI	No	72.2	100	47.9	71.4	44	100	84.4
MATDIAB	No	65.7	100	100	1.1	0.1	100	100
HbA1c	No	100	100	100	100	100	100	100
GENTEST	No	78.8	100	100	20.3	33.9	100	100
SP_GENTEST	Yes	38.5	-	-	30.8	16.3	-	-
FIRSTTRI	No	74.4	100	71.4	26	34.1	100	100
PRESYN	Yes	35.7	100	33.7	0.3	0	100	44
PREMAL1	Yes	46.6	100	35.2	0	0	100	59.9
PREMAL2	Yes	39.5	100	37.7	0.2	0	100	61.1
PREMAL3	Yes	36.9	100	33.7	0	0	100	62.3
PREMAL4	Yes	37	100	33.6	0	0	100	64.2
PREMAL5	Yes	38.4	100	39.6	1.1	0	100	70.8
PREMAL6	Yes	38.9	100	42	0	0	100	69.6
PREMAL7	Yes	38.8	100	50	0	0	100	67.6
PREMAL8	Yes	41.9	100	30	0	0	100	58.8

- indicates no cases able to be missing

Missing values frequency tables

% Missing + Unknown + Invalid by variable by centre

Data for years 2011 to 2015

Variable	Conditional	Centre:						
		All	70	72	73	77	79	81
SEX	No	4.9	8.4	8.1	3.4	0.2	1.9	0.9
NBRBABY	No	1.7	0.8	0	0	0.2	0.2	0.1
NBRMALF	Yes	5.5	63.2	0	0	18	2.6	1.6
TYPE	No	0.1	0.1	0	0	0	0	0
WEIGHT	Yes	5.1	43.2	8.9	16.9	1.6	0.8	0.4
GESTLENGTH	No	3.2	0.6	5	8.8	2.5	1.6	0.2
DEATH_DATE	Yes	48.2	93.7	94.3	0	97.8	0.3	46
SURVIVAL	Yes	9.2	0	0	0	21.6	0	0.1
WHENDISC	No	7.7	1	11.7	11.5	1.9	10.6	0
AGEDISC	Yes	6.8	7.4	0	0	0	0	0
CONDISC	No	31.9	4.7	0.9	21.6	0	1.7	0
KARYO	No	47.5	7.1	75.3	96.5	75.2	10.9	1.6
PM	Yes	68.8	12.7	83.2	60.9	10.6	3	48.9
DATEMO	No	37.2	100	100	100	3.5	0.9	0.2
RESIDMO	No	43.8	100	100	100	61.8	0	0
AGEMO	No	2.3	1.4	6.7	0.6	2.4	0.9	0.1
SB	No	71.7	100	100	100	100	3.6	0.5
TOTPREG	No	22.5	99.9	100	17	5.5	1.4	0.2
OCCUPMO	No	60.7	99.9	84.3	99.7	17.9	48.5	2
ASSCONCEPT	No	58	99.3	100	98.6	6.1	49	0.5
ILLBEF	No	48.9	99.8	100	98.8	0.2	12.3	13.5
ILLDUR1	No	50.5	100	100	100	0.2	18.5	16.7
DRUGS1	No	77.4	100	100	99.3	78.9	80.6	55.7
MCKUSICK	No	99.3	100	100	99.4	100	99.8	99.9
CONSANG	No	52.5	99.3	86.1	98.3	0.6	78.1	4.6
PREVSIB	No	66.9	2	3	99.8	56.8	10.4	5.9
SIB1	Yes	2.9	0	0	0	50	0	0
SIBANOM	No	67.1	99.1	92.8	100	9.1	19.1	2
MOANOM	No	67	100	100	100	8.1	35.9	4
FAANOM	No	68.7	100	100	100	8.9	83.7	9.7
SP_KARYO	Yes	17.2	38.9	0.2	0	0	7.6	0.5
SP_DRUGS1	Yes	85.7	100	100	99.9	78.1	69.5	78
SP_SIBANOM	Yes	16.3	100	100	-	0	45	13.2
SP_MOANOM	Yes	4.5	-	-	-	0	8.9	7.9
SP_FAANOM	Yes	8.8	-	-	-	0	24.3	4.5
SP_SYNDROM	Yes	0.2	4.1	0	0	0	0	0
SP_MALFO1	Yes	19.7	0.2	0	10.9	0	0.2	0
SP_MALFO2	Yes	16.2	0.6	0	10.9	0	0	0
SP_MALFO3	Yes	18.4	0.2	0.2	12.3	0	0	0
SP_MALFO4	Yes	23.9	0	0	13.9	0	0	0
SP_MALFO5	Yes	31.1	0	0	15.3	0	0	0
SP_MALFO6	Yes	39.4	0	0	15.1	0	0	0
SP_MALFO7	Yes	48.3	0	0	80	0	0	0
SP_MALFO8	Yes	59.4	0	0	0	0	0	0

Missing values frequency tables

% Missing + Unknown + Invalid by variable by centre

Data for years 2011 to 2015

Variable	Conditional	Centre:						
		All	70	72	73	77	79	81
CIVREG	No	16.7	0.3	0.5	0.4	0	0	0
FIRSTPRE	No	48.8	27.7	99.4	51.3	65.8	21	7.4
SP_FIRSTPRE	Yes	17.8	100	-	-	0	100	0
SURGERY	No	61.7	65.5	99.9	89.6	16	18.7	18.5
FOLIC	No	57.1	100	100	100	100	8.3	3.7
SP_TWING	Yes	46.1	98.6	0	11.1	3.2	2.5	14.5
SP_CONSANG	Yes	45.2	100	35	100	0	100	-
MATEDU	No	80	100	100	100	100	88	4.6
SOCM	No	82.7	100	90.5	100	100	73.9	21.4
SOCF	No	85.5	100	100	100	100	85.4	23.1
MIGRANT	No	67.3	100	100	100	100	19.4	1.5
AETIOLOGY	No	83.5	58.9	0.8	100	100	99.8	93.9
FOLIC_G14	No	66.2	99.6	-	96.1	16.7	42.4	13.7
BMI	No	72.2	78.2	100	94.9	41.3	53	46.3
MATDIAB	No	65.7	99.9	-	100	5.3	27.7	10.1
HbA1c	No	100	100	-	100	100	100	100
GENTEST	No	78.8	98.4	100	100	93.3	33.1	41.3
SP_GENTEST	Yes	38.5	40.4	-	-	0	37	26.3
FIRSTTRI	No	74.4	100	100	100	7.7	48.8	26
PRESYN	Yes	35.7	3.2	-	0	30.8	31	2.5
PREMAL1	Yes	46.6	1.7	-	67.2	66.9	34.8	2.8
PREMAL2	Yes	39.5	2.5	-	69.1	54.8	37.7	2
PREMAL3	Yes	36.9	1.2	-	68.7	39.4	36.5	0.7
PREMAL4	Yes	37	3.6	-	68.8	28.2	44.4	0
PREMAL5	Yes	38.4	0	-	66.2	17	25	0
PREMAL6	Yes	38.9	6.7	-	60.7	11.5	0	0
PREMAL7	Yes	38.8	0	-	0	13.3	-	0
PREMAL8	Yes	41.9	0	-	0	11.1	-	0

- indicates no cases able to be missing

Missing values frequency tables

% Missing + Unknown + Invalid by variable by centre

Data for years 2011 to 2015

Variable	Conditional	Centre:				
		All	84	86	88	93
SEX	No	4.9	6	22	0.9	6.4
NBRBABY	No	1.7	12.5	0	3.1	0.6
NBRMALF	Yes	5.5	24.1	0	10.3	6.3
TYPE	No	0.1	0.2	0	0	0.2
WEIGHT	Yes	5.1	8.8	2.1	7.6	0.8
GESTLENGTH	No	3.2	7.7	1.6	5	0.6
DEATH_DATE	Yes	48.2	13.1	0	0	97.6
SURVIVAL	Yes	9.2	29.5	0	1.1	0.2
WHENDISC	No	7.7	40.4	2.6	3.4	0.3
AGEDISC	Yes	6.8	0	0	0	1.3
CONDISC	No	31.9	47.1	37.4	3.6	1.1
KARYO	No	47.5	75.5	85.7	16.5	0.6
PM	Yes	68.8	88.2	98.7	63.4	0.6
DATEMO	No	37.2	100	1.5	6.1	1.2
RESIDMO	No	43.8	100	0	0.2	94.1
AGEMO	No	2.3	3.1	1.5	6.1	1.2
SB	No	71.7	100	41.4	100	1.2
TOTPREG	No	22.5	47.7	34.7	10.9	1.5
OCCUPMO	No	60.7	92.9	63.2	39.8	100
ASSCONCEPT	No	58	88.3	62.4	19.1	0.5
ILLBEF	No	48.9	100	4.1	65.3	0.2
ILLDUR1	No	50.5	100	4	66.7	0.3
DRUGS1	No	77.4	96.9	82.5	83.2	97.1
MCKUSICK	No	99.3	100	100	99.6	94.8
CONSANG	No	52.5	78.6	76.2	99.4	1.5
PREVSIB	No	66.9	100	78.6	99.1	44.4
SIB1	Yes	2.9	-	0	5	9.1
SIBANOM	No	67.1	100	72	20.6	0.8
MOANOM	No	67	100	76.4	22.6	2.9
FAANOM	No	68.7	100	77	28.7	2.1
SP_KARYO	Yes	17.2	0.3	0.5	2	0
SP_DRUGS1	Yes	85.7	97.2	82.4	82.7	97.1
SP_SIBANOM	Yes	16.3	-	7.8	5.5	36.2
SP_MOANOM	Yes	4.5	-	3.1	1.4	4.1
SP_FAANOM	Yes	8.8	-	2.4	2.8	9.5
SP_SYNDROM	Yes	0.2	0.3	0	0.2	0
SP_MALFO1	Yes	19.7	16	0	0	0
SP_MALFO2	Yes	16.2	9.4	0	0.5	0
SP_MALFO3	Yes	18.4	2.9	0.1	0.8	0
SP_MALFO4	Yes	23.9	1.4	0	1	0
SP_MALFO5	Yes	31.1	1.2	0	0.4	0
SP_MALFO6	Yes	39.4	1.5	0	0	0
SP_MALFO7	Yes	48.3	0.3	0	1.6	0
SP_MALFO8	Yes	59.4	0.5	0	2.5	0

Missing values frequency tables

% Missing + Unknown + Invalid by variable by centre

Data for years 2011 to 2015

Variable	Conditional	Centre:				
		All	84	86	88	93
CIVREG	No	16.7	0.4	0	7.2	0.2
FIRSTPRE	No	48.8	100	47.5	34	1.4
SP_FIRSTPRE	Yes	17.8	-	0	19.4	0
SURGERY	No	61.7	93.1	62.9	23.3	1.8
FOLIC	No	57.1	100	11.8	59.5	-
SP_TWIN	Yes	46.1	74.3	0	94	0
SP_CONSANG	Yes	45.2	36.7	9.1	30.6	57.1
MATEDU	No	80	100	82.7	71	100
SOCM	No	82.7	100	95	42.4	100
SOCF	No	85.5	100	95.4	52.3	100
MIGRANT	No	67.3	100	10.4	15.1	61.1
AETIOLOGY	No	83.5	100	62.2	71.5	100
FOLIC_G14	No	66.2	81.1	96.7	66.7	36.2
BMI	No	72.2	80.6	99.9	35.7	30.2
MATDIAB	No	65.7	100	73.9	41.9	3.8
HbA1c	No	100	100	100	100	98.8
GENTEST	No	78.8	100	91.8	72.2	0.8
SP_GENTEST	Yes	38.5	-	16.8	100	4.2
FIRSTTRI	No	74.4	100	75.7	74.1	94.2
PRESYN	Yes	35.7	41.9	4.4	32.1	0
PREMAL1	Yes	46.6	58.2	7.8	34.6	0.5
PREMAL2	Yes	39.5	46.8	10.4	34.7	0
PREMAL3	Yes	36.9	38.8	13	33.5	0
PREMAL4	Yes	37	40.3	12.7	33.5	0
PREMAL5	Yes	38.4	40.1	15.7	33.3	0
PREMAL6	Yes	38.9	40.2	18.9	39.1	0
PREMAL7	Yes	38.8	41.6	22.6	35.3	0
PREMAL8	Yes	41.9	45.2	30.4	50	0

- indicates no cases able to be missing