

C4 Drug misuse in pregnancy and neonatal discharges

Key Points

Overview of drug misuse in pregnancy

- In 2002/03, of an estimated total 50 213 maternities recorded, there were 334 maternities where the mother had a diagnosis of drug misuse (6.7 per 1 000 maternities). (Table C4.1)
- Of the 334 maternities where a diagnosis of drug misuse was recorded the majority (72%) of mothers were aged between 20 and 29 (239). The corresponding all maternities figure for the 20 –29 year age group is 43 per cent (21 648 maternities). (Table C4.1)
- Of the 338 births where a diagnosis of drug misuse was recorded 70 per cent were full-term normal birthweight (237). This compares to the all births figure of 90 per cent of births (45 693), which were recorded as full-term normal birthweight. (Table C4.4)
- Of the 338 births where a diagnosis of drug misuse was recorded, the majority (61%) were in the most deprived category (207). For all births 34 per cent (17 497) were in the most deprived category. (Table C4.5)
- In 2002/03, there were 272 neonatal discharges recording drug misuse (5.4 per 1 000 live births). It should be noted that neonatal discharge information is only recorded for babies who require medical care or who have a congenital anomaly (see Background information for a more detailed explanation). (Table C4.6)

5 year trends - 1998/99 to 2002/03

- The number of maternities where the mother had a diagnosis of drug misuse has increased from 199 in 1998/99 to 334 in 2002/03. This contrasts with a fall in the number of all maternities within the same time period, from 55 776 to 50 213. (Table C4.1)
- The rate of maternities where the mother had a diagnosis of drug misuse has increased from 3.6 per 1 000 maternities in 1998/99 to 6.7 per 1 000 maternities in 2002/03. (Table C4.1)
- The number of neonatal discharges recording drug misuse has remained relatively stable for the past five years, 245 in 1998/99 to 272 in 2002/03. (Table C4.6)
- In 2002/03 the rate of neonatal discharges recording drug misuse diagnoses (per 1 000 live births) was 5.4. This was a slight increase from 1998/99 at 4.4 per 1 000 live births. (Table C4.6)
- Although the majority of births with a recording of drug misuse were in the most deprived category, this has decreased in the past 5 years from 73 per cent in 1998/99 to 61 per cent in 2002/03. Correspondingly the number of births with a recording of drug misuse within the least deprived category has increased. (Table C4.5)

Drugs recorded

- The most commonly reported drug type for maternities recording drug misuse was opioids. Of the 334 cases, 187 explicitly recorded opioids (56%). (Table C4.2)

Background information

Pregnancy

Since 1976 data has been collected on pregnancies relating to antenatal, delivery, postnatal care and abortions managed in Scottish hospitals on the SMR02 (Scottish Morbidity Record - Maternity Discharges). Deliveries account for more than half of SMR02 discharges each year (antenatal, postnatal and abortion episodes make up the remaining discharges) and a national coverage of up to 98% of all births has been achieved (some home births may not be included).

The SMR02 discharge summary is completed at the end of the episode from patient's case notes and hospital discharge letters. Information collected includes: demographics of the mother, details of the delivery (mode, induction, presentation etc) and on the baby (gestation, birth-weight, etc). Details of up to and including three babies are recorded. In addition up to six diagnoses, a main diagnosis and five secondary diagnoses (using the ICD10 coding classification) can also be recorded. Specific questions are asked about the mother smoking prior to and during pregnancy. Drugs misuse is recorded on the SMR02 using the following ICD10 codes:

ICD10	Description
F11	Opioids
F12	Cannabinoids
F13	Sedatives or Hypnotics
F14	Cocaine
F15	Other Stimulants
F16	Hallucinogens
F18	Volatile Solvents
F19	Multiple / Other Psychoactive Substances
O35.5	Maternal care for suspected damage to fetus by drugs

A review of SMR02 has recently taken place, the purpose of which was to address data collection/validation problems and to capture additional information. The revised SMR02 now includes the facility to collect additional data items in priority areas, notably substance misuse including alcohol consumption (from April 2003). These data items however are optional and not mandatory.

Neonatal discharges

The SMR11 records all neonatal discharge information (including from neonatal units and postnatal cots), with records being generated for sick babies who fall into one of the following categories:

- Babies who require medical care (other than resuscitation immediately after birth or routine screening).
- Babies who have a congenital anomaly (whether or not medical treatment is given at that time).

Drugs misuse is recorded on the SMR11 returns using the following ICD10 codes in addition to those listed for SMR02.

ICD10	Description
P04.4	Fetus and newborn affected by maternal use of drugs of addiction
P96.1	Neonatal withdrawal symptoms from maternal use of drug addiction

The SMR11, which was completed only for sick babies admitted to neonatal units, has been replaced by the Scottish Birth Record (SBR) from April 2003. The SBR is currently being incrementally implemented across Scotland, with a view to recording information on **all** births by Spring/Summer 2005.

The figures presented here cover the five years, 1998/99 to 2002/03. Data for all years shown are revised, so may be different from previously published figures. Care should be taken when comparing numbers over time, as there has been an improvement in drug misuse recording over the last five

years. However, it is also worth noting that recording practice of drug misuse diagnoses may vary between hospitals, which may explain some of the variation between NHS boards or council areas.

Table C4.1 : Number of maternities^{1,2} : 1998/99 - 2002/03

NHS board , council area of residence and age of mother

	All maternities					Maternities recording drug misuse ⁵					Rate per 1000 Maternities				
						Number									
	1998/99 ^r	1999/00 ^r	2000/01 ^r	2001/02 ^r	2002/03 ^p	1998/99 ^r	1999/00 ^r	2000/01 ^r	2001/02 ^r	2002/03 ^p	1998/99 ^r	1999/00 ^r	2000/01 ^r	2001/02 ^r	2002/03 ^p
Scotland	55 776	53 355	51 811	50 069	50 213	199	194	237	241	334	3.6	3.6	4.6	4.8	6.7
<i>by NHS board</i>															
Argyll & Clyde	4 582	4 391	4 240	3 940	3 914	7	14	18	9	16	1.5	3.2	4.2	2.3	4.1
Ayrshire & Arran	3 972	3 646	3 632	3 537	3 387	22	23	14	30	42	5.5	6.3	3.9	8.5	12.4
Borders	989	1 002	985	1 022	955	-	-	-	z	-	-	-	-	z	-
Dumfries & Galloway	1 406	1 375	1 328	1 188	1 290	-	z	8	14	5	-	z	6.0	11.8	3.9
Fife	3 668	3 514	3 469	3 468	3 444	8	10	9	5	z	2.2	2.8	2.6	1.4	z
Forth Valley	3 098	2 918	2 862	2 721	2 797	-	z	z	6	14	-	z	z	2.2	5.0
Grampian	5 807	5 645	5 232	4 986	5 209	37	30	39	31	59	6.4	5.3	7.5	6.2	11.3
Greater Glasgow	9 922	9 432	9 295	9 028	9 048	91	77	90	50	65	9.2	8.2	9.7	5.5	7.2
Highland	2 333	2 108	2 151	1 979	1 928	z	z	z	z	6	z	z	z	z	3.1
Lanarkshire	6 394	6 113	5 997	5 831	5 842	z	z	z	z	6	z	z	z	z	1.0
Lothian	8 694	8 479	8 121	7 929	7 859	10	5	19	62	63	1.2	0.6	2.3	7.8	8.0
Orkney	201	166	144	148	163	-	-	-	-	-	-	-	-	-	-
Shetland	261	277	214	230	219	-	-	-	-	-	-	-	-	-	-
Tayside	4 018	3 908	3 780	3 715	3 680	19	24	31	28	53	4.7	6.1	8.2	7.5	14.4
Western Isles	258	245	225	210	235	-	-	-	-	-	-	-	-	-	-
Other ³	173	136	136	137	243	-	-	-	-	z	-	-	-	-	z
<i>by council area</i>															
Aberdeen City	2 288	2 290	2 086	1 989	2 065	31	24	29	21	44	13.5	10.5	13.9	10.6	21.3
Aberdeenshire	2 532	2 408	2 266	2 191	2 271	5	6	8	8	13	2.0	2.5	3.5	3.7	5.7
Angus	1 138	1 036	1 038	1 056	981	z	z	z	z	7	z	z	z	z	7.1
Argyll and Bute	845	768	757	701	703	-	z	z	z	z	-	z	z	z	z
Ayrshire East	1 311	1 236	1 209	1 153	1 132	12	11	6	14	18	9.2	8.9	5.0	12.1	15.9
Ayrshire North	1 512	1 386	1 371	1 360	1 341	7	6	5	8	16	4.6	4.3	3.6	5.9	11.9
Ayrshire South	1 148	1 023	1 047	1 019	922	z	6	z	8	8	z	5.9	z	7.9	8.7
Borders	993	995	984	1 022	956	-	-	-	z	-	-	-	-	z	-
Clackmannanshire	531	520	481	514	471	-	-	-	z	z	-	-	-	z	z
Dumfries and Galloway	1 406	1 375	1 328	1 188	1 289	-	z	8	14	5	-	z	6.0	11.8	3.9
Dunbartonshire East	1 097	947	959	918	917	-	z	-	z	5	-	z	-	z	5.5
Dunbartonshire West	1 070	1 036	955	907	960	z	12	8	7	9	z	11.6	8.4	7.7	9.4
Dundee City	1 566	1 525	1 422	1 408	1 458	9	19	23	22	40	5.7	12.5	16.2	15.6	27.4
Edinburgh City	4 770	4 685	4 447	4 241	4 307	9	z	19	49	41	1.9	z	4.3	11.6	9.5
Eilean Siar ⁴	258	244	224	210	235	-	-	-	-	-	-	-	-	-	-
Falkirk	1 660	1 541	1 517	1 391	1 510	-	-	-	z	8	-	-	-	z	5.3
Fife	3 666	3 512	3 468	3 467	3 449	8	10	9	5	z	2.2	2.8	2.6	1.4	z
Glasgow City	6 860	6 570	6 412	6 239	6 270	83	68	86	41	57	12.1	10.4	13.4	6.6	9.1
Highland	2 332	2 107	2 151	1 977	1 938	z	z	z	z	6	z	z	z	z	3.1
Inverclyde	927	903	865	783	806	z	z	8	z	8	z	z	9.2	z	9.9
Lanarkshire North	3 896	3 650	3 701	3 554	3 570	z	z	z	z	5	z	z	z	z	1.4
Lanarkshire South	3 229	3 190	3 037	3 017	3 012	7	z	z	z	z	2.2	z	z	z	z
Lothian East	1 003	957	893	866	817	-	-	-	z	10	-	-	-	z	12.2
Lothian West	1 974	1 923	1 853	1 968	1 917	z	z	-	5	z	z	z	-	2.5	z
Midlothian	934	904	915	849	812	-	-	-	5	7	-	-	-	5.9	8.6
Moray	984	944	878	804	875	z	-	z	z	z	z	-	z	z	z
Orkney	201	166	144	148	164	-	-	-	-	-	-	-	-	-	-
Perth and Kinross	1 313	1 347	1 321	1 251	1 229	7	z	5	z	6	5.3	z	3.8	z	4.9
Renfrewshire	1 986	1 942	1 911	1 772	1 706	z	z	z	-	-	z	z	z	-	-
Renfrewshire East	982	899	902	894	884	z	-	-	-	-	z	-	-	-	-
Shetland	260	279	213	230	219	-	-	-	-	-	-	-	-	-	-
Stirling	907	851	854	809	819	-	z	z	z	z	-	z	z	z	z
Other ³	197	196	202	173	208	-	-	-	-	z	-	-	-	-	z
<i>by age of mother</i>															
Under 20 years	4 817	4 720	4 549	4 211	4 192	26	33	24	30	26	5.4	7.0	5.3	7.1	6.2
20 - 24 years	9 619	9 195	8 880	8 899	9 255	63	65	95	85	120	6.5	7.1	10.7	9.6	13.0
25 - 29 years	16 821	15 301	14 243	12 902	12 393	74	60	77	71	119	4.4	3.9	5.4	5.5	9.6
30 - 34 years	16 642	16 173	15 737	15 548	15 498	28	28	32	40	49	1.7	1.7	2.0	2.6	3.2
35 - 39 years	6 834	6 859	7 236	7 286	7 601	8	8	7	14	18	1.2	1.2	1.0	1.9	2.4
40 - 44 years	1 000	1 075	1 132	1 186	1 236	-	-	z	z	z	-	-	z	z	z
45 years and over	38	32	34	37	38	-	-	-	-	-	-	-	-	-	-

1 Excludes home births and births at non-NHS hospitals.

2 A maternity is defined as a pregnancy which results in a live or stillbirth; multiple pregnancies counted only once.

3 Includes births where health board of residence and/or council area is unknown or outside Scotland.

4 Formerly Western Isles.

5 Drug Misuse is defined using the following International Classification of Disease (10th Revision) codes : 035.5, F11, F12, F13, F14, F15, F16, F18 and F19.

p Provisional.

r Revised.

z In order to maintain patient confidentiality, values of 1 and over and less than 5 have been omitted. In addition some column/row totals may have been randomly modified by the addition of +1 or -1.

Source : Scottish Morbidity Record (SMR02).

Table C4.2 : Number of maternities^{1,2} recording drug misuse; drug type³ : 1998/99 - 2002/03

	Total admissions	Opioids	Cannab- inoids	Sedatives/ Hypnotics	Cocaine	Other Stimulants ⁴	Halluc- inogens	Volatile Solvents	Multiple/ Other ⁵
1998/99 ^r	199	117	z	z	-	z	-	-	77
1999/00 ^r	194	115	z	z	-	z	z	-	74
2000/01 ^r	237	127	5	z	-	z	z	-	104
2001/02 ^r	241	148	8	17	-	z	z	z	82
2002/03 ^p	334	187	13	22	z	-	z	z	116

1 Excludes home births and births at non-NHS hospitals.

2 A maternity is defined as a pregnancy which results in a live or stillbirth; multiple pregnancies counted only once.

3 The figures shown include an element of 'double counting' where a patient is recorded as having more than one drug type e.g. opioids and cannabinoids

4 Including caffeine.

5 Disorders due to multiple drug use and use of other psychoactive substances.

p Provisional.

r Revised.

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Source : Scottish Morbidity Record (SMR02).

Table C4.3 : Proportion of live births^{1,2} (singletons and multiples) by mode of delivery³ and percentage induced : 1998/99 - 2002/03

	1998/99 ^r		1999/00 ^r		2000/01 ^r		2001/02 ^r		2002/03 ^p	
	Singleton	Multiple	Singleton	Multiple	Singleton	Multiple	Singleton	Multiple	Singleton	Multiple
<i>All live births</i>										
	Number									
Number of Live Births	54 699	1 567	52 380	1 490	50 780	1 522	49 063	1 532	49 227	1 521
<i>Mode of delivery</i>										
	Percentage									
Spontaneous	68.8	30.4	67.3	27.0	66.3	26.0	65.2	24.0	63.8	22.9
Forceps	7.1	5.9	7.1	5.8	6.8	7.1	6.8	5.6	7.3	6.0
Vacuum	4.9	5.4	5.3	6.4	5.4	5.7	5.3	5.4	5.6	5.3
Breech	0.3	9.4	0.4	8.7	0.3	7.8	0.3	7.8	0.2	5.5
Caesarean - Elective	6.9	20.5	7.1	20.6	7.5	20.6	8.1	24.3	8.3	24.9
Caesarean - Emergency	12.0	28.5	12.8	31.5	13.6	32.8	14.3	32.9	14.8	35.5
Induced	27.0	30.3	27.4	27.5	26.7	28.4	27.3	25.7	26.8	23.7
<i>Live births recording drugs misuse⁴</i>										
	Number									
Number of Live Births	196	z	193	-	232	z	232	6	330	7
<i>Mode of delivery</i>										
	Percentage									
Spontaneous	79.1	-	76.7	-	76.7	z	77.6	-	73.6	-
Forceps	5.6	-	3.1	-	6.9	-	2.6	-	4.5	-
Vacuum	6.6	-	5.7	-	5.6	-	3.4	-	5.2	-
Breech	1.0	-	1.0	-	-	-	0.4	-	0.6	-
Caesarean - Elective	2.0	-	4.1	-	2.6	-	5.2	33.3	4.2	28.6
Caesarean - Emergency	5.6	z	9.3	-	8.2	z	10.8	66.7	11.8	71.4
Induced	27.6	z	21.2	-	26.3	z	26.7	-	26.4	-

1 Excludes home births and births at non-NHS hospitals.

2 From 1998, where four or more babies are involved in a delivery, birth details are recorded only for the first three babies delivered.

3 Individual babies within multiple delivery may have different modes of delivery.

4 Drug Misuse is defined using the following International Classification of Disease (10th Revision) codes : 035.5, F11, F12, F13, F14, F15, F16, F18 and F19.

p Provisional.

r Revised.

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Source : Scottish Morbidity Records (SMR02).

Table C4.4 : Number of Term and Premature births^{1,2} (live and still) by Very Low, Low and Normal birthweight : 1998/99 - 2002/03

	All Births					Births recording drugs misuse ⁴					Rate per 1000 births				
	1998/99 ^f	1999/00 ^f	2000/01 ^f	2001/02 ^f	2002/03 ^p	1998/99 ^f	1999/00 ^f	2000/01 ^f	2001/02 ^f	2002/03 ^p	1998/99 ^f	1999/00 ^f	2000/01 ^f	2001/02 ^f	2002/03 ^p
Total Births (live and still)³	56 588	54 112	52 591	50 852	50 992	200	194	239	244	338	3.5	3.6	4.5	4.8	6.6
<i>Preterm</i>															
Very low (<1500g)	712	665	727	629	674	5	6	6	10	11	7.0	9.0	8.3	15.9	16.3
Low (1500g - 2499g)	1 966	1 947	1 860	1 836	1 915	27	14	24	30	45	13.7	7.2	12.9	16.3	23.5
Normal (2500g+)	1 539	1 456	1 470	1 397	1 365	5	7	9	10	7	3.2	4.8	6.1	7.2	5.1
<i>Term</i>															
Very low (<1500g)	14	z	7	7	16	-	-	-	-	-	-	-	-	-	-
Low (1500g - 2499g)	1 448	1 407	1 346	1 357	1 301	21	22	26	31	38	14.5	15.6	19.3	22.8	29.2
Normal (2500g+)	50 883	48 607	47 161	45 615	45 693	142	145	174	163	237	2.8	3.0	3.7	3.6	5.2

1 Excludes home births and births at non-NHS hospitals.

2 From 1998, where four or more babies are involved in a delivery, birth details are recorded only for the first three babies delivered.

3 Includes multiple deliveries not recorded elsewhere. See note 2.

4 Drug Misuse is defined using the following International Classification of Disease (10th Revision) codes : 035.5, F11, F12, F13, F14, F15, F16, F18 and F19.

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Source : Scottish Morbidity Records (SMR02).

Table C4.5 : Number of births^{1,2} (live and still) by deprivation category : 1998/99 - 2002/03

	All Births					Births recording drugs misuse ⁶					Rate per 1000 births				
	1998/99 ^r	1999/00 ^r	2000/01 ^r	2001/02 ^r	2002/03 ^p	1998/99 ^r	1999/00 ^r	2000/01 ^r	2001/02 ^r	2002/03 ^p	1998/99 ^r	1999/00 ^r	2000/01 ^r	2001/02 ^r	2002/03 ^p
All births (live and still)³	56 588	54 112	52 591	50 852	50 992	200	194	239	244	338	3.5	3.6	4.5	4.8	6.6
<i>Deprivation Category⁴</i>															
1 - 2	11 046	10 619	10 461	10 281	10 280	10	10	12	22	26	0.9	0.9	1.1	2.1	2.5
3 - 4	25 958	24 938	23 809	23 119	23 073	44	52	56	69	105	1.7	2.1	2.4	3.0	4.6
5 - 7	19 434	18 428	18 188	17 343	17 497	146	132	171	153	207	7.5	7.2	9.4	8.8	11.8
9 ⁵	150	127	133	109	142	-	-	-	-	-	-	-	-	-	-

1 Excludes home births and births at non-NHS hospitals.

2 From 1998, where four or more babies are involved in a delivery, birth details are recorded only for the first three babies delivered.

3 Includes multiple births not recorded elsewhere. See note 2.

4 Deprivation categories are based on data collected in the 1981 and 1991 census. A number of measures (over-crowding, male unemployment, low social class, no car) are combined to give a composite score for postcode sectors. There are five categories ranging from 1 (least deprived) to 7 (most deprived).

5 Deprivation category not known

6 Drug Misuse is defined using the following International Classification of Disease (10th Revision) codes : 035.5, F11, F12, F13, F14, F15, F16, F18 and F19.

p Provisional.

r Revised.

Source : Scottish Morbidity Records (SMR02).

Table C4.6 : Neonatal discharges¹ - 1998/99 - 2002/03

By health board and local council area of residence

	All Live Births ^{2,3}					Discharges Recording Drug Misuse ⁴					Rate per 1,000 Live Births					
	1998/99 ^r	1999/00 ^r	2000/01 ^r	2001/02 ^r	2002/03 ^p	Number	1998/99 ^r	1999/00 ^r	2000/01 ^r	2001/02 ^r	2002/03 ^p	1998/99 ^r	1999/00 ^r	2000/01 ^r	2001/02 ^r	2002/03 ^p
Scotland⁵	56 266	53 870	52 302	50 595	50 748	245	325	329	258	272	4.4	6.0	6.3	5.1	5.4	
<i>by NHS Board⁶</i>																
Argyll and Clyde	4 639	4 439	4 284	3 990	3 947	22	34	29	29	33	4.7	7.7	6.8	7.3	8.4	
Ayrshire and Arran	4 023	3 678	3 667	3 592	3 425	23	28	19	26	21	5.7	7.6	5.2	7.2	6.1	
Borders	992	1 013	995	1 030	968	-	z	-	z	z	-	z	-	z	z	
Dumfries and Galloway	1 419	1 388	1 326	1 196	1 309	5	7	13	13	10	3.5	5.0	9.8	10.9	7.6	
Fife	3 693	3 542	3 500	3 502	3 479	10	15	8	8	18	2.7	4.2	2.3	2.3	5.2	
Forth Valley	3 123	2 949	2 883	2 753	2 815	z	12	15	6	15	z	4.1	5.2	2.2	5.3	
Grampian	5 848	5 719	5 287	5 029	5 278	42	67	101	86	72	7.2	11.7	19.1	17.1	13.6	
Greater Glasgow	10 004	9 510	9 366	9 131	9 148	99	109	94	33	26	9.9	11.5	10.0	3.6	2.8	
Highland	2 360	2 128	2 189	1 998	1 944	5	6	5	z	6	2.1	2.8	2.3	z	3.1	
Lanarkshire	6 441	6 174	6 061	5 874	5 902	z	10	14	20	27	z	1.6	2.3	3.4	4.6	
Lothian	8 772	8 553	8 206	8 008	7 942	19	29	18	28	22	2.2	3.4	2.2	3.5	2.8	
Orkney	202	167	147	149	164	-	-	-	-	-	-	-	-	-	-	
Shetland	262	278	217	230	219	-	z	z	-	-	-	z	z	-	-	
Tayside	4 053	3 948	3 812	3 765	3 722	13	5	12	7	19	3.2	1.3	3.1	1.9	5.1	
Western Isles	261	246	227	209	236	-	-	-	-	-	-	-	-	-	-	
Other ⁷	174	138	135	139	250	z	-	-	-	z	z	-	-	-	z	
<i>by council area⁶</i>																
Aberdeen City	2 301	2 319	2 100	2 011	2 086	36	51	64	54	54	15.6	22.0	30.5	26.9	25.9	
Aberdeenshire	2 553	2 440	2 293	2 206	2 306	6	13	36	28	17	2.4	5.3	15.7	12.7	7.4	
Angus	1 143	1 051	1 044	1 074	997	z	z	z	z	z	z	z	z	z	z	
Argyll and Bute	852	775	769	711	707	z	8	z	z	z	z	10.3	z	z	z	
Ayrshire East	1 320	1 244	1 221	1 168	1 150	12	12	7	8	7	9.1	9.6	5.7	6.8	6.1	
Ayrshire North	1 534	1 399	1 390	1 387	1 351	8	11	8	12	5	5.2	7.9	5.8	8.7	3.7	
Ayrshire South	1 168	1 034	1 052	1 032	932	z	5	z	6	9	z	4.8	z	5.8	9.7	
Borders	995	1 006	994	1 030	969	-	z	-	z	z	-	z	-	z	z	
Clackmannanshire	530	526	482	520	473	z	z	6	-	z	z	z	12.4	-	z	
Dumfries and Galloway	1 419	1 388	1 326	1 196	1 308	5	7	13	12	10	3.5	5.0	9.8	10.0	7.6	
Dunbartonshire East	1 112	959	968	934	933	z	z	-	z	z	z	z	-	z	z	
Dunbartonshire West	1 076	1 043	952	926	969	6	14	7	7	z	5.6	13.4	7.4	7.6	z	
Dundee City	1 581	1 542	1 425	1 422	1 466	9	z	8	z	13	5.7	z	5.6	z	8.9	
Edinburgh City	4 812	4 723	4 489	4 287	4 350	14	27	13	21	14	2.9	5.7	2.9	4.9	3.2	
Eilean Siar ⁸	261	245	226	209	236	-	-	-	-	-	-	-	-	-	-	
Falkirk	1 677	1 559	1 531	1 402	1 523	-	z	8	z	8	-	z	5.2	z	5.3	
Fife	3 691	3 540	3 498	3 501	3 484	10	15	8	8	18	2.7	4.2	2.3	2.3	5.2	
Glasgow City	6 913	6 612	6 454	6 292	6 329	88	99	88	32	20	12.7	15.0	13.6	5.1	3.2	
Highland	2 359	2 127	2 189	1 996	1 955	5	6	5	z	6	2.1	2.8	2.3	z	3.1	
Inverclyde	938	917	868	794	821	6	9	14	11	24	6.4	9.8	16.1	13.9	29.2	
Lanarkshire North	3 922	3 685	3 737	3 588	3 607	z	z	10	7	14	z	z	2.7	2.0	3.9	
Lanarkshire South	3 255	3 221	3 067	3 033	3 041	6	9	8	13	16	1.8	2.8	2.6	4.3	5.3	
Lothian East	1 008	967	909	871	835	-	z	z	-	-	-	z	z	-	-	
Lothian West	1 991	1 936	1 871	1 989	1 936	5	z	z	z	7	2.5	z	z	z	3.6	
Midlothian	947	917	924	856	815	-	-	z	z	z	-	-	z	z	z	
Moray	990	955	892	810	888	-	z	z	z	z	-	z	z	z	z	
Orkney Islands	202	167	147	149	165	-	-	-	-	-	-	-	-	-	-	
Perth and Kinross	1 328	1 355	1 344	1 269	1 247	z	z	z	z	z	z	z	z	z	z	
Renfrewshire	2 017	1 962	1 939	1 790	1 718	7	6	z	8	5	3.5	3.1	z	4.5	2.9	
Renfrewshire East	995	918	923	913	894	z	z	z	z	z	z	z	z	z	z	
Shetland Islands	261	280	216	230	219	-	z	z	-	-	-	z	z	-	-	
Stirling	916	858	860	824	822	z	7	z	z	z	z	8.2	z	z	z	
Other ⁷	199	200	202	175	216	z	-	-	z	z	z	-	-	z	z	

1 A baby may be admitted to and discharged from neonatal care more than once. Figures relate to the total number of discharges, not to the number of individual babies.

2 Excludes home births and births at non-NHS hospitals.

3 Where four or more babies are involved in a pregnancy, birth details are recorded only for the first three babies delivered.

4 Drug misuse is defined using the following International Classification of Disease (10th Revision) codes : P04.4, P96.1.

5 Includes births where area of residence is unknown or outside Scotland.

6 Care should be taken when interpreting these data as recording practice of drug misuse diagnosis may vary between hospitals. In addition the Scottish Birth Record (which replaces SMR11) is currently being incrementally implemented throughout Scotland and therefore data for 2001/02 and 2002/03 should be treated with caution. These reasons may explain some of the variation between NHS Boards and council areas.

7 Includes births where health board of residence and/or council area is unknown or outside Scotland.

8 Formally Western Isles.

p Provisional.

r Revised.

z In order to maintain patient confidentiality, values of 1 and over and less than 5 have been omitted. In addition some column/row totals may have been randomly modified by the addition of +1 or -1.

Source : ISD Scotland (SMR11).