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Preface

This statistical release presents information on recorded live births in South Africa, based on data from the national birth registration system at the Department of Home Affairs. The release reports on birth registrations and birth occurrences for 2008, and also provides information on trends and patterns of recorded live births from 1991. Estimates of the completeness of birth registration in the country for 2005–2008 are also provided.



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Explanatory notes

Sources of data

The Department of Home Affairs (DHA) provides Statistics South Africa (Stats SA) with information on recorded live births. Two sets of birth statistics are provided: registration-based and occurrence-based data. These data sets both come from the Nucleus Bureau of the DHA. When the officials at the various offices of the Department of Home Affairs capture the information about a birth, they do so directly onto the database at Nucleus Bureau. These transactions are used to update the population register database.

For the purpose of producing vital statistics, the following system is followed: everyday all the civil transactions carried out at all the Department of Home Affairs offices are written onto a cassette. At the end of every month, a combined set of cassettes is created containing all the transactions done for the month. These transactions are downloaded and the birth transactions are extracted for processing at Stats SA. The year in which the births are registered is the registration year. Using this information, Stats SA provides the breakdown of the registered births according to the year in which the births occurred.

While birth information sent to Stats SA is the same as that in the population register, there is a difference of format between the two. On one hand, Stats SA's data are based on births registered during the year (registration-based), while on the other hand, entries in the population register reflect the date of birth. The date of registration of birth is not stored on the population registration file. For this reason, the population register can only be used to obtain births data broken down by date of birth (occurrence-based).

By continuously updating the population register for late registration, the occurrence-based data from the population register get closer and closer to the true level of births. In a situation where birth registrations are complete (with very few late registrations), the occurrence-based perspective (with births updated for late registrations) will be very similar to the registration-based perspective (with all birth registrations considered, irrespective of the year of birth). However, if there is a large number of late registrations, the two perspectives will become widely dissimilar. With improvements in birth registration, the recorded data from the two sources will gradually converge.

The South African population register

The South African population register covers births, deaths, identity, marriages, divorces and movements of all South African citizens and permanent residents. The Births and Deaths Registration Act, 1992 (Act No. 51 of 1992) guides the registration of births and deaths throughout South Africa. The Act was subsequently amended in 1997 (Act No. 67 of 1997) and in 1998 (Act No. 43 of 1998). Another Act pertinent to the population register is the Identification Act, 1997 (Act No. 68 of 1997). This Act repealed previous Identification Acts (Act No. 72 of 1986, Act No. 21 of 1991, Act No. 4 of 1993, and Act No. 47 of 1995). Thus, each of the Acts dealing with any aspect of civil registration has implications for the information inputted into the Population Register.

From these Acts and amendments, the following persons and particulars are eligible to be included on the population register:

- All children born of South African citizens and permanent residents when the notice of the birth is given within one year after the birth of the child.
- All children born of South African citizens and permanent residents when the notice of the birth is given one year after the birth of the child together with the prescribed requirement for a late registration of birth.
- All South African citizens and permanent residents who, upon attainment of the age of 16, applied for and were granted identification cards (or books).

- All South African citizens and permanent residents who die at any age after birth.
- All South African citizens and permanent residents who depart permanently from South Africa.

Persons whose particulars are not eligible for inclusion on the population register are listed below:

- Non-South African citizens who sojourn temporarily in the country.
- All South African citizens and permanent residents who died before notice of their birth had been given.

Municipal demarcation

Prior to 1994, there were about 1 300 municipalities throughout South Africa. These were reduced to 843 following the 1995/1996 local government elections. Subsequently, the Municipal Demarcation Act, 1998 (Act No. 27 of 1998) established the Municipal Demarcation Board and charged it with the responsibility of determining new municipal boundaries for the country. In this report, we have included the municipalities in accordance with their district municipalities and updated the changes in municipal boundaries as of 2005.

Population group

As from 1991, no distinction is made between the different population groups on the data collected by the Department of Home Affairs. The statistics collected, therefore, refer to all population groups combined.

Definitions of concepts used

1.1 Live birth

The complete expulsion or extraction from its mother's womb of a product of conception, irrespective of the duration of pregnancy, which, after such separation, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached. Each product of such a birth is considered live born (WHO, 1992).

1.2 Recorded live births

The number of births recorded (registered) in a specific year, irrespective of when the birth actually occurred. The births recorded in any given year include the births that occurred during that year plus other births that occurred in years prior to the year of registration. It should be noted that not all births are recorded (registered).

1.3 Late registration

Births occurring in a given calendar year but recorded in subsequent calendar years.

1.4 Current live births

Births occurring in a specific year and registered within that same year.

Key findings

1. Introduction

“Birth registration is the official recording of the birth of a child coordinated by a particular branch of government. It is a permanent and official record of a child’s existence” (UNICEF, 2002: 2). Subsequent to birth registration, birth certificates, which serve as legal records of birth and identification, are issued. The data they provide can be used to monitor fertility trends, population growth and population composition. Such information is essential for the planning and monitoring of governments’ economic and social development programmes. Furthermore, in South Africa, for example, having a birth certificate is necessary as it is required for children to access government’s social security and poverty alleviation benefits.

The registration of births in South Africa is governed by the Births and Deaths Registration Act, 1992 (Act No. 51 of 1992) and is administered by the Department of Home Affairs. The department uses form BI-24 to register births for persons aged below one year, form BI-24/1 for persons aged one year and older but less than 15 years, and form BI-24/15 for persons aged 15 years and older. The information collected from the registration of births is used to compile statistics on recorded live births in the country. A copy of the BI-24 form is provided in Appendix A. It should be noted that this statistical release uses information from the first page of the form only, as provided by the Department of Home Affairs. Information from the second page is not available.

The main purpose of this release is to present data on live births recorded at the Department of Home Affairs in 2008. Data for 1991 to 2007 are also presented to provide information on trends and patterns in the occurrence and registration of live births. The reporting of live births is divided into registration year (the year in which a birth was registered, regardless of when it occurred) and occurrence year (the year in which a birth actually occurred). This release also provides estimates of the completeness of birth registration in the country.

2. Birth registrations

2.1 Completeness of birth registration

The estimation of completeness of the South African population register for recording vital events and other characteristics is an important undertaking that provides an indication of the efficiency of the country’s registration system. Furthermore, the number of births and deaths adjusted for incompleteness of registration can be used in the analysis of birth and death statistics and for estimating the overall population size of the country.

This release provides estimates of birth registration completeness from 2005 to 2008. Information on the estimation procedure used is provided in Appendix B, including results classified by sex. The completeness of birth registration was largely similar for male and female births; hence completeness is shown for both sexes. Figure 1 shows the estimated levels of birth registration for current births (live births registered in the year in which they occurred) as well as for updated births (all birth occurrences for each year up to 30 April 2009).

Overall, the completeness level of births registered within the year of birth (current births) increased from 74,4% in 2005 to 91,8% in 2008. As expected, the completeness of registration for updated births was higher than those for current births. The percentage of completeness for updated births increased from 2005 to 2006 (reaching a high of 97,3%) after which it decreased in 2007 and increased again in 2008. The estimated level of completeness for births that occurred in 2008 as of 30 April 2009 was 96,3%. The gap between completeness levels of current and updated births decreased with time, indicating an improvement in current birth registrations. That is, more and more births are registered within the year of birth.

Figure 1: Estimated completeness of birth registration, South Africa: 2005–2008



2.2 Trends in birth registration

Total birth registrations are all births registered at the Department of Home Affairs during a specific year, regardless of when they occurred. For any given year, the total number of registrations consists of both current registrations (for live births registered in the year in which they occurred) and late registrations (for live births registered later than the year of birth).

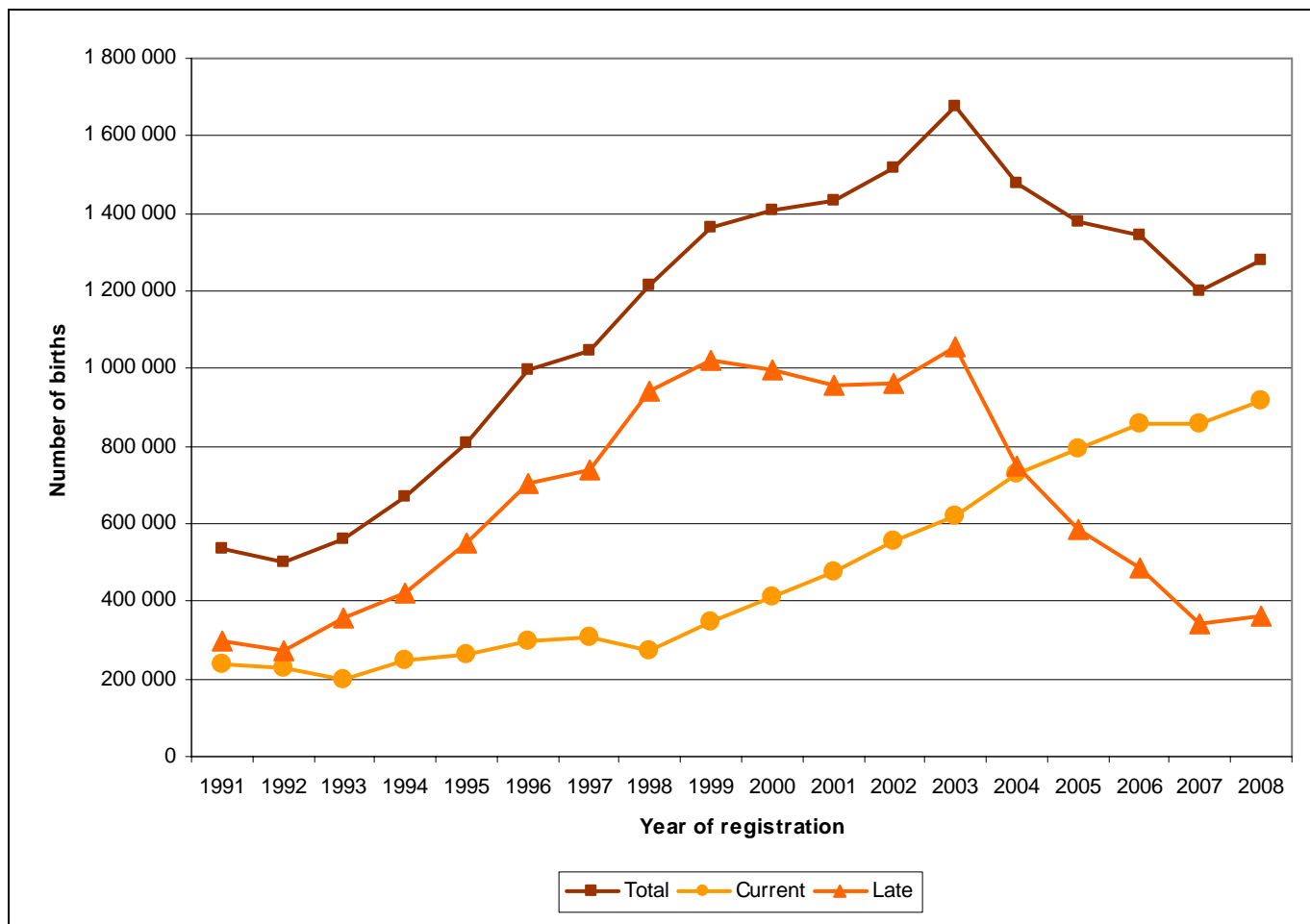
Table 1 provides information on birth registrations for the period 1991 to 2008, classified by status of registration. A total of 1 277 763 births were registered in 2008, representing an increase of 6,5% from 1 199 712 births registered in 2007. Since 1992, total birth registrations increased, reaching a peak in 2003. Birth registrations then decreased consistently up to 2007, but increased again in 2008. A similar pattern is observed for late registrations. The number of births registered within the year of birth increased consistently since 1999, with a marginal decrease of 0,2% observed between 2006 and 2007 and then increasing again in 2008 by 6,6%.

The percentages of late birth registrations, as compared to current registrations have been declining since 1998. During 1998, over three-quarters of birth registrations (77,5%) were late, whereas just over one-quarter (28,3%) was registered late in 2008. From 1991 to 2004, the number of late birth registrations was higher than the number of current registrations. This pattern was reversed in 2005, when most births were registered during the year of birth rather than later.

Table 1: Birth registrations by status of registration, South Africa: 1991–2008

Year of registration	Number of birth registrations			Percentage		
	Total	Current	Late	Total	Current	Late
1991	537 999	238 053	299 946	100,0	44,2	55,8
1992	501 461	228 445	273 016	100,0	45,6	54,4
1993	557 995	199 460	358 535	100,0	35,7	64,3
1994	667 107	246 345	420 762	100,0	36,9	63,1
1995	809 439	260 880	548 559	100,0	32,2	67,8
1996	998 798	295 719	703 079	100,0	29,6	70,4
1997	1 046 095	309 723	736 372	100,0	29,6	70,4
1998	1 216 337	273 180	943 157	100,0	22,5	77,5
1999	1 363 800	344 700	1 019 100	100,0	25,3	74,7
2000	1 407 833	409 707	998 126	100,0	29,1	70,9
2001	1 433 432	477 489	955 943	100,0	33,3	66,7
2002	1 517 671	557 573	960 098	100,0	36,7	63,3
2003	1 677 415	621 887	1 055 528	100,0	37,1	62,9
2004	1 475 809	728 283	747 526	100,0	49,3	50,7
2005	1 380 496	793 788	586 708	100,0	57,5	42,5
2006	1 346 119	860 263	485 856	100,0	63,9	36,1
2007	1 199 712	858 866	340 846	100,0	71,6	28,4
2008	1 277 763	915 674	362 089	100,0	71,7	28,3

Figure 2: Birth registrations by status of registration, South Africa: 1991–2008



2.3 Birth registrations by selected variables

Age of the mother

The Notice of Birth form (BI-24) makes provision for the inclusion of the details of the natural father and natural mother of a child. However, about two-thirds (67,3%) of the births registered in 2008 did not contain information on fathers, as has been the case in the previous years. As such, only information pertaining to the mothers will be reported on in this section.

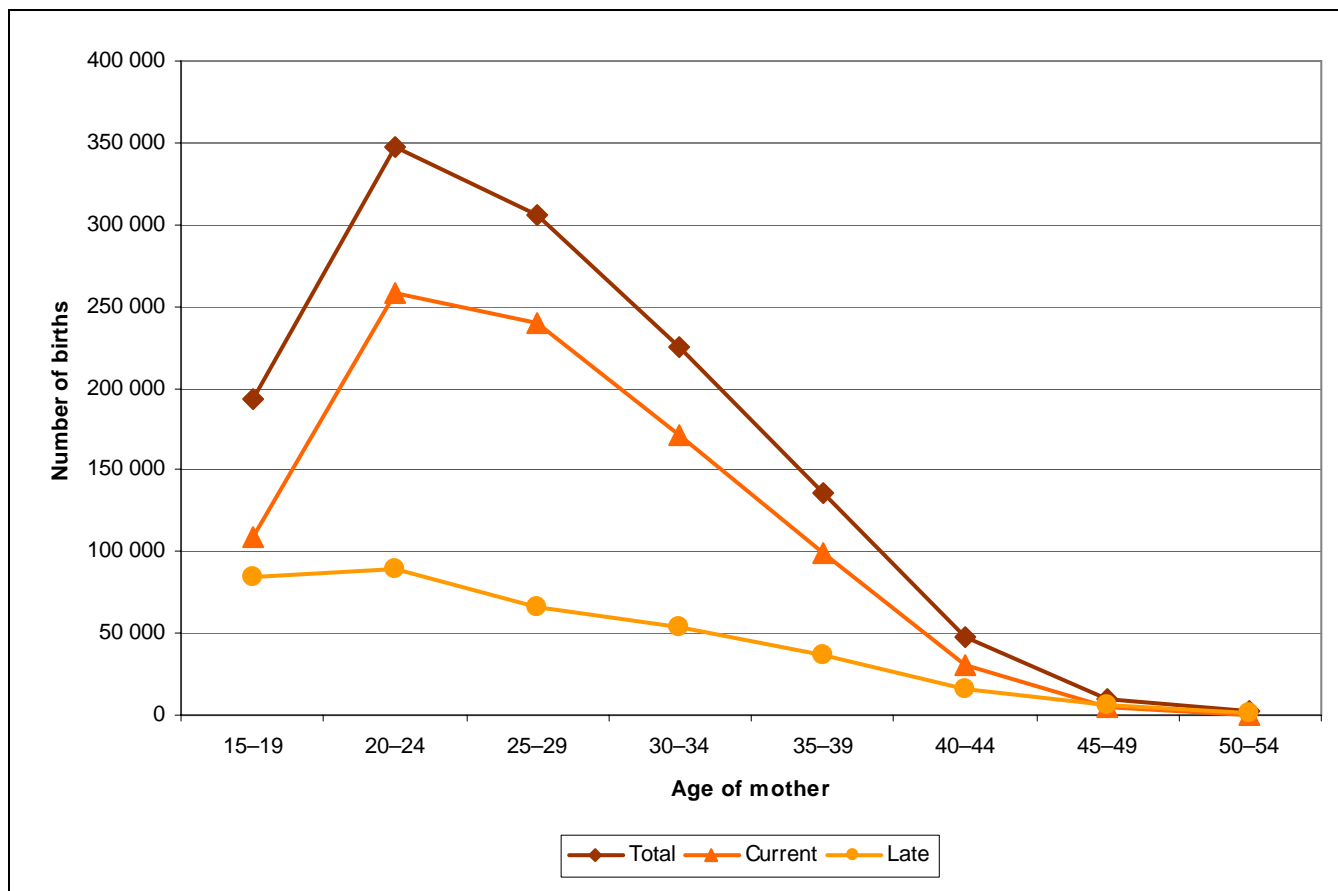
Table 2 and Figure 3 show the distribution of births registered in 2008 by age of mother and status of registration. Most births registered were for mothers in their 20s, representing over half (51,1%) of the births registered in 2008. The highest number of births was registered among mothers aged 20–24 (27,2%), followed by those aged 25–29 (23,9%). There was a steep decrease in the number of registered births from age group 25–29 to age group 40–44. Less than 5% (4,7%) of registered births were for mothers aged 40 years and older while about 15% of registered births were for mothers aged 15 to 19 years. The distribution of registered births by age of mother is more or less similar to that observed in 2006 and 2007.

The majority of births occurring to older mothers (aged 45 and above) were registered late while the majority of those occurring to mothers aged 20–24 up to 35–39 were registered within the year of birth. For example, 78,6% of births to mothers aged 25–29 were registered within the year of birth as compared to 20,2% for those aged 50–54. Nearly 60% of births occurring to mothers aged 15–19 were registered within the year of birth.

Table 2: Birth registrations by age of mother and status of registration, South Africa: 2008

Age of mother	Number of birth registrations			Percentage		
	Total	Current	Late	Total	Current	Late
15–19	193 274	109 094	84 180	100,0	56,4	43,6
20–24	347 634	258 220	89 414	100,0	74,3	25,7
25–29	305 608	240 097	65 511	100,0	78,6	21,4
30–34	224 900	171 432	53 468	100,0	76,2	23,8
35–39	136 078	99 622	36 456	100,0	73,2	26,8
40–44	47 341	30 900	16 441	100,0	65,3	34,7
45–49	9 976	4 409	5 567	100,0	44,2	55,8
50–54	2 103	424	1 679	100,0	20,2	79,8
Unspecified / outside the 15–54 age range	10 849	1 476	9 373	100,0	13,6	86,4
Total	1 277 763	915 674	362 089	100,0	71,7	28,3

Figure 3: Birth registrations by age of mother and status of registration, South Africa: 2008*



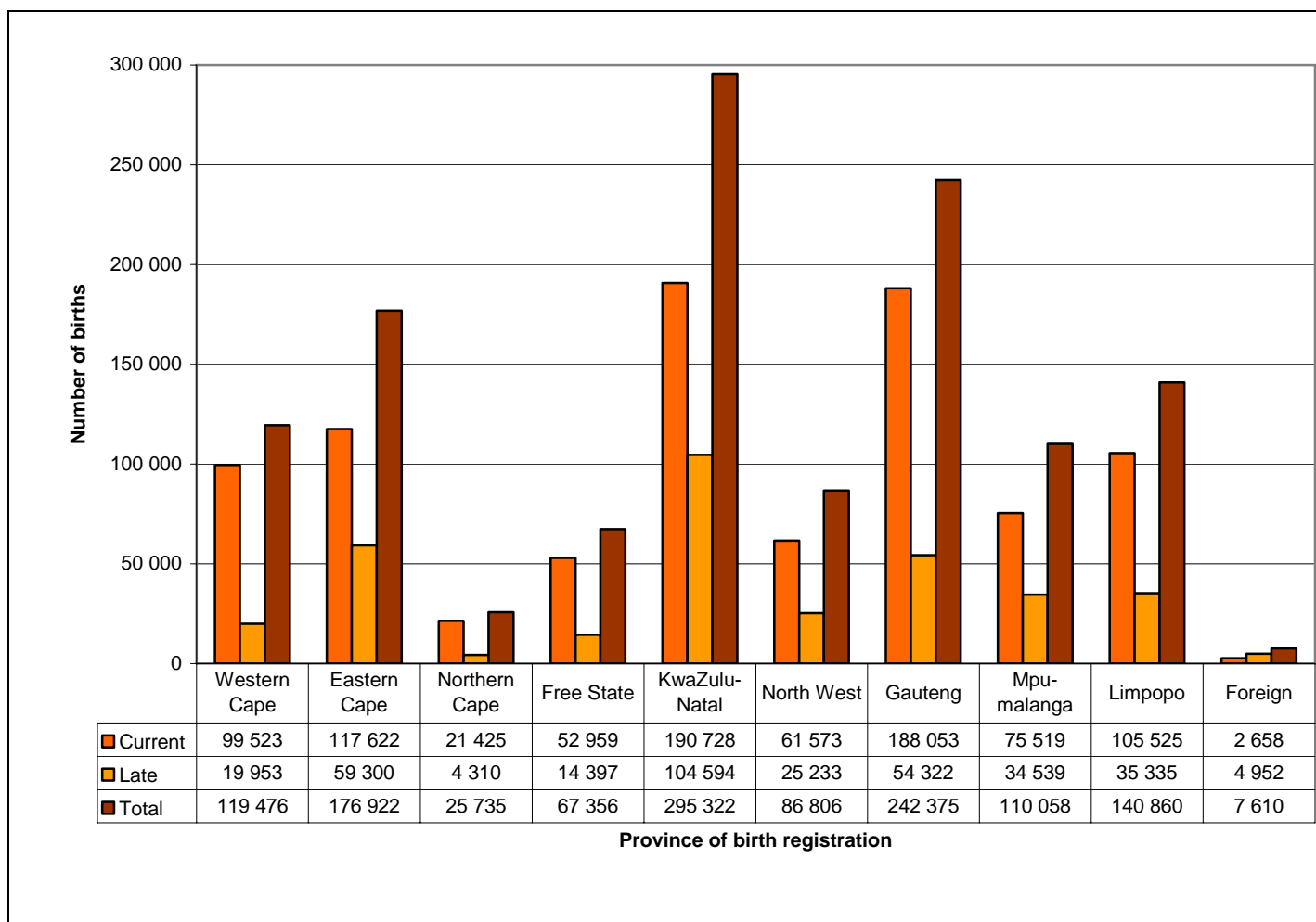
*Excluding 10 849 births whose mothers' ages were not stated or were outside the age range of 15-54 years.

Province of birth

Figure 4 presents the distribution of all births registered in 2008 by province and status of registration. It is observed that the highest numbers of births were registered in KwaZulu-Natal and in Gauteng, where over 240 000 births were registered in each of these provinces. There were 295 322 births registered in KwaZulu-Natal (23,1% of all births) and 242 375 births registered in Gauteng (19,0% of all births). The lowest number of births registered was observed in Northern Cape (25 735; representing 2,0%). In all provinces, there were more current than late registrations.

Foreign births (which accounted for 0,6% of all births) represent registered births that occurred outside the country, where at least one of the parents was a South African citizen at the time of the child's birth. The birth may be notified at the South African Embassy or Mission in the country concerned or at the Department of Home Affairs in South Africa.

Figure 4: Birth registrations by province and status of registration, South Africa: 2008*



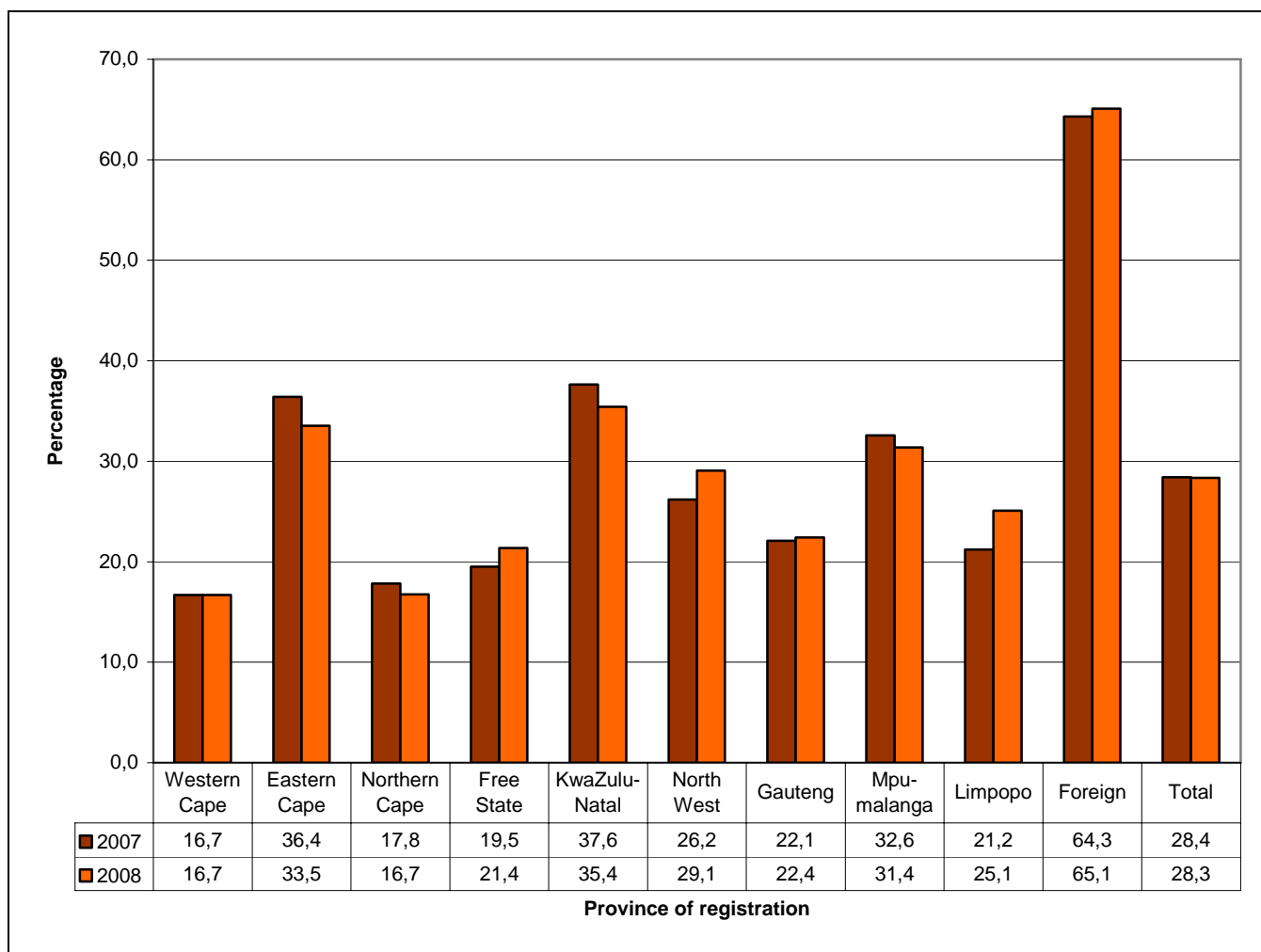
*Excluding 5 243 births with unspecified province

Figure 5 shows that the percentages of late registration in 2008 (from the lowest to the highest) range from 16,7% in Western Cape to 31,4% in Mpumalanga; 33,5% in Eastern Cape and up to 35,4% in KwaZulu-Natal. The majority of foreign births (65,1%) were registered late. In two provinces: Western Cape and Northern Cape, less than 20% of the births were registered late. Overall, nearly 30% (28,3%) of births were registered late in the country.

Between 2007 and 2008, the percentage of births registered late remained the same in Western Cape; decreased in Eastern Cape, Northern Cape, KwaZulu-Natal and Mpumalanga; and increased in Free State, North West, Gauteng and Limpopo. On one hand, the percentage of late registrations in Limpopo increased from 21,2% in 2007 to 25,1% in 2008. On the other hand, the percentage of late registrations in Eastern Cape decreased from 36,4% in 2007 to 33,5% in 2008.

Detailed information on total registrations by year of registration and status of registration, province and district municipality is provided in Appendix C.

Figure 5: Percentage of late birth registrations by province, South Africa: 2007 and 2008



*Excluding 5 243 births with unspecified province

Sex of the child

The distribution of total birth registrations in 2008 by sex indicates that there were slightly more male births registered (641 311) than female births (636 452) – yielding a sex ratio of 101 males per 100 female births registered. With the exception of KwaZulu-Natal with a sex ratio of 99 males per 100 females, all other provinces had a sex ratio of between 101 and 103 males per 100 females. Detailed information on total registrations by sex, status of registration, province and district municipality is provided in Appendix D.

3. Birth occurrences

Birth occurrences are all births that occur within a specific year and are registered at the Department of Home Affairs. They pertain to the year in which the birth actually occurred (year of birth). Each time a birth for any particular year is registered; birth occurrences for that specific year are updated to include those registered late. Therefore, information on birth occurrences varies each time data are extracted from the population register since they get updated continuously.

This section reports on birth occurrence based on registration-based data captured up to 28 February 2009 (this being the cut-off date for processing by Stats SA). It also reports on birth occurrences as extracted from the population register on 30 April 2009 (to provide updated information consistent with previous releases and also on 31 October 2009 (to provide latest information available just before release date). The end of February information is received electronically from the Department of Home Affairs and the end of April and end of October information is provided as a print-out from the same department.

Birth occurrences for the period 1991 to 2008 are provided in Table 3. It is observed that by 28 February 2009, 915 674 births that occurred in 2008 were registered, increasing to 960 189 births by 30 April 2009 and then to 1 011 469 by 31 October 2009. This indicates that between 28 February 2009 and 30 April 2009, the population register was updated by 44 515 births (6,1% increase) that occurred in 2008 and between 30 April 2009 and 31 October 2009 by 51 280 births (5,3% increase).

For each year, birth occurrences increased between these three periods (that is: end of February, April and October), showing the continuous update of the population register. For all periods, the highest number of birth occurrences was recorded for 2006 birth year. As at 31 October 2009, births occurring in 2005 to 2008 were over one million. There was a decrease in the number of birth occurrences between 2007 and 2008 for the three periods.

Table 3: Birth occurrences by year of birth and reference period, South Africa: 1991–2008

Year of birth	Birth occurrences (as at 28 Feb. 2009)	Updated birth occurrences (as at 30 Apr. 2009)	Updated birth occurrences (as at 31 Oct. 2009)
1991	885 340	928 377	934 713
1992	922 251	935 537	939 526
1993	916 056	934 148	935 870
1994	906 192	952 509	955 262
1995	907 606	930 818	933 805
1996	952 003	959 463	962 145
1997	946 698	947 076	949 341
1998	888 119	931 357	933 525
1999	917 990	946 918	949 281
2000	915 284	957 634	960 493
2001	910 307	941 664	944 345
2002	896 898	950 439	953 680
2003	899 648	940 157	944 546
2004	978 408	988 360	994 537
2005	1 014 420	1 019 812	1 027 650
2006	1 027 175	1 035 240	1 046 130
2007	987 202	997 565	1 015 370
2008	915 674	960 189	1 011 469

3.1 Birth occurrences as at 28 February 2009

Birth occurrences for different years are composed of births registered within the year in which they occurred and those registered late. Table 4 shows the number of births that occurred during the period 1991 to 2008 by year of birth and year of registration. The figures in bold indicate all births that were registered within the year in which they occurred while those not in bold are late registrations, showing when the births for a particular year were eventually registered.

The overall number of birth occurrences between 1991 and 2008 fluctuated, with an average of about 932 000 births occurring per year. This average increases each year, due to the updating of the population register with late registrations, as well as registrations for the current year. During the same time in 2008, the average annual births was about 915 000. Birth occurrences decreased by 7,2% between 2007 and 2008.

From 1998 to 2006, the number of births that got registered during the year of birth (number is bold) increased consistently, except between 2006 and 2007 where a slight drop was observed. There was an increase of births being registered within the year of birth again between 2007 and 2008. In 2008, there were 915 674 birth occurrences, indicating an increase of 6,6% from the 858 866 births that had occurred and were registered in 2007.

Table 4: Birth occurrences (as at end of February 2008) by year of occurrence and year of registration, South Africa: 1991–2008

Registration year	Occurrence year																	
	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
1991	238 053																	
1992	50 124	228 445																
1993	28 668	54 584	199 460															
1994	32 721	36 373	63 813	246 345														
1995	41 718	40 965	43 097	73 336	260 880													
1996	59 583	48 415	48 338	51 748	89 566	295 719												
1997	61 406	62 404	50 708	50 627	54 198	93 807	309 723											
1998	64 118	82 381	77 021	61 919	59 942	70 261	105 766	273 180										
1999	51 773	59 898	84 143	84 563	80 362	92 276	104 453	146 055	344 700									
2000	52 000	60 000	85 000	58 170	78 122	92 269	102 179	114 781	178 516	409 707								
2001	35 525	36 564	36 441	43 932	65 682	79 095	87 285	96 809	116 374	192 410	477 489							
2002	35 791	36 841	34 709	34 679	36 685	58 125	73 665	86 859	98 553	118 600	218 256	557 573						
2003	50 903	53 258	53 491	63 494	73 845	69 465	68 289	69 795	72 533	77 256	94 588	194 204	621 887					
2004	31 918	35 034	49 237	58 549	44 477	41 014	38 700	41 372	42 511	43 503	48 197	63 234	165 662	728 283				
2005	36 460	57 158	48 398	36 883	28 386	25 341	23 240	23 162	24 996	24 807	23 798	27 701	43 404	150 546	793 788			
2006	9 868	19 544	20 039	20 002	18 034	18 217	17 623	19 518	21 911	26 516	24 057	26 042	34 601	54 941	154 331	860 263		
2007	26	7 880	11 421	10 178	9 472	9 309	9 227	9 897	10 969	14 158	15 200	16 766	20 009	26 769	42 569	126 358	858 866	
2008	4 685	2 507	10 740	11 767	7 955	7 105	6 548	6 691	6 927	8 327	8 722	11 378	14 085	17 869	23 732	40 554	128 336	915 674
TOTAL	885 340	922 251	916 056	906 192	907 606	952 003	946 698	888 119	917 990	915 284	910 307	896 898	899 648	978 408	1 014 420	1 027 175	987 202	915 674

Age of the mother for births occurring in 2008

Table 5 shows the distribution of births occurring in 2008 by age of the mother. Most births occurred to women aged 20–24 (28,2%), followed by those aged 25–29 (26,2%), and then those aged 30–34 (18,7%). Births occurring in these age groups (20–34), represent 73,1% of all births occurring in 2008. About 12% of births occurred to women aged 15–19; while a total of 3,9% of births occurred to women aged 40 and older.

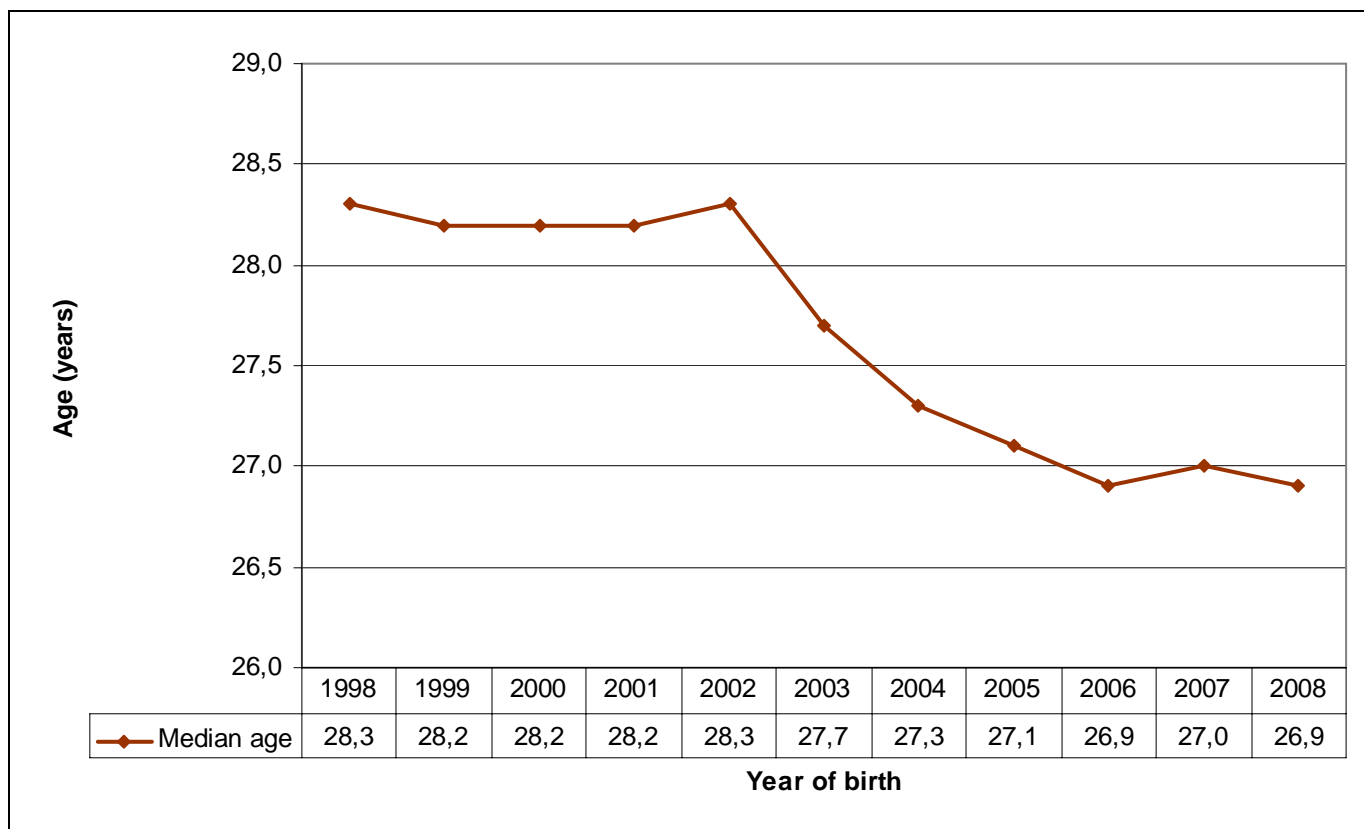
Table 5: Number and percentage of births by age of the mother, South Africa: 2008

Age of mother	Number of births	Percentage
15–19	109 094	11,9
20–24	258 220	28,2
25–29	240 097	26,2
30–34	171 432	18,7
35–39	99 622	10,9
40–44	30 900	3,4
45–49	4 409	0,5
50–54	424	0,0
Unspecified / outside the 15–54 age range	1 476	0,2
Total	915 674	100,0

Median age of the mothers from 1998 to 2008

The median ages of the mothers for current registrations from 1998 to 2008 is shown in Figure 6. It is observed that the median age was almost constant at around 28,2 and 28,3 years between 1998 and 2002 after which it decreased, reaching 26,9 years in 2006. It remained at around this figure up to 2008. The decrease in median ages of mothers may reflect higher birth registrations among younger women compared to older women, as shown in Section 2.3.

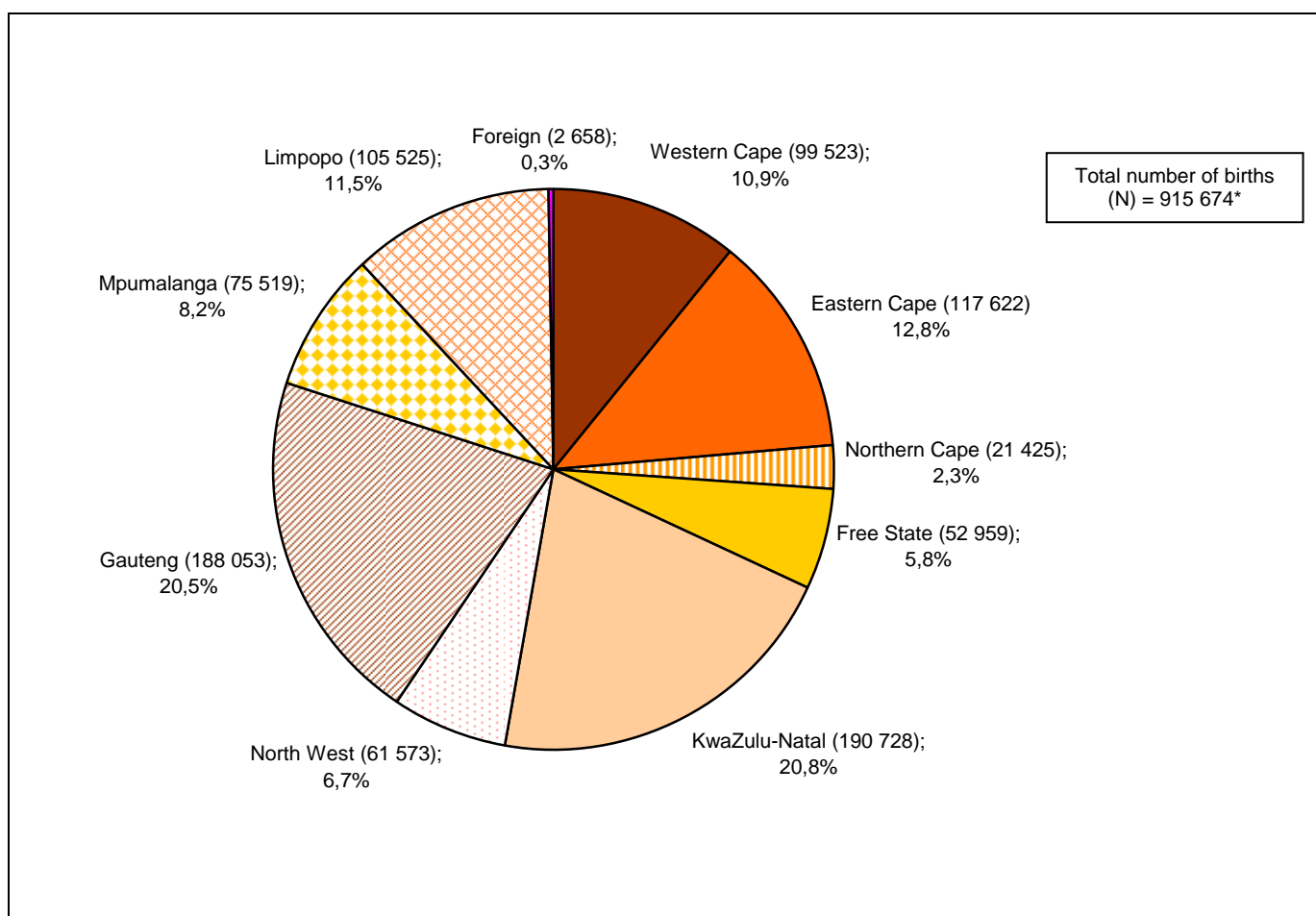
Figure 6: Median age of the mothers by year of birth, South Africa: 1998–2008



Provincial distribution of births in 2008

The distribution of births that occurred in 2008, classified by province of registration, is given in Figure 7. The highest percentage of 2008 births occurrences were registered in Gauteng and KwaZulu-Natal, where about 20% of births were registered in each of these provinces (20,5% in Gauteng and 20,8% in KwaZulu-Natal). The lowest proportions of birth occurrences were registered in Northern Cape (2,3%) and Free State (5,8%). Less than 1% of registered births took place outside South Africa.

Figure 7: Birth occurrences by province of registration, South Africa: 2008*



*Excluding 89 births with unspecified province

3.2 Birth occurrences as at 30 April 2009

This sub-section provides birth occurrences by sex, citizenship, and month of birth as reflected in the population register on 30 April 2009. It should be noted that the figures from the population register vary each time data are extracted. Therefore, the magnitude of change in the number of births between any two periods of extraction will depend on the number of late birth registrations for each year.

The total number of birth occurrences per year, as shown in Table 6, indicates that birth occurrences fluctuated between 928 000 and one million (per year) over the period 1991–2008. The highest number of births occurred in 2005 and 2006 and the average number of births per year by 30 April 2009 was about 960 000 (958 737).

Sex

The overall number of birth occurrences provided in Table 6 shows that in general, there were slightly more male births than female births between 1991 and 2008. Sex ratios were between 100 and 101 male per 100 female births.

Citizenship

The majority of birth occurrences for all years were for South African citizens, comprising over 99% of all births in all years. The total number of births to non-South African citizens and those classified as 'other' appear to decrease over time.

Table 6: Birth occurrences (as at end of April 2008) by sex, year of birth and citizenship, South Africa: 1991–2008

Year	Grand total			SA citizens			Non-SA citizens			Other*		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
1991	928 377	464 399	463 978	926 558	463 477	463 081	1 026	515	511	793	407	386
1992	935 537	467 692	467 845	933 981	466 934	467 047	773	388	385	783	370	413
1993	934 148	468 522	465 626	932 949	467 919	465 030	509	257	252	690	346	344
1994	952 509	477 640	474 869	951 359	477 043	474 316	437	221	216	713	376	337
1995	930 818	466 606	464 212	929 463	465 963	463 500	412	195	217	943	448	495
1996	959 463	481 104	478 359	958 368	480 555	477 813	396	190	206	699	359	340
1997	947 076	474 114	472 962	946 326	473 724	472 602	223	118	105	527	272	255
1998	931 357	465 909	465 448	930 670	465 536	465 134	212	114	98	475	259	216
1999	946 918	473 742	473 176	946 258	473 420	472 838	205	95	110	455	227	228
2000	957 634	479 621	478 013	957 476	479 529	477 947	111	67	44	47	25	22
2001	941 664	471 758	469 906	941 506	471 666	469 840	111	67	44	47	25	22
2002	950 439	475 846	474 593	950 301	475 781	474 520	92	45	47	46	20	26
2003	940 157	472 096	468 061	940 047	472 025	468 022	81	52	29	29	19	10
2004	988 360	496 834	491 526	988 284	496 791	491 493	46	30	16	30	13	17
2005	1 019 812	513 078	506 734	1 019 767	513 053	506 714	12	8	4	33	17	16
2006	1 035 240	519 927	515 313	1 035 201	519 907	515 294	5	2	3	34	18	16
2007	997 565	502 064	495 501	997 519	502 044	495 475	4	3	1	42	17	25
2008	960 189	482 724	477 465	960 153	482 704	477 449	0	0	0	36	20	16

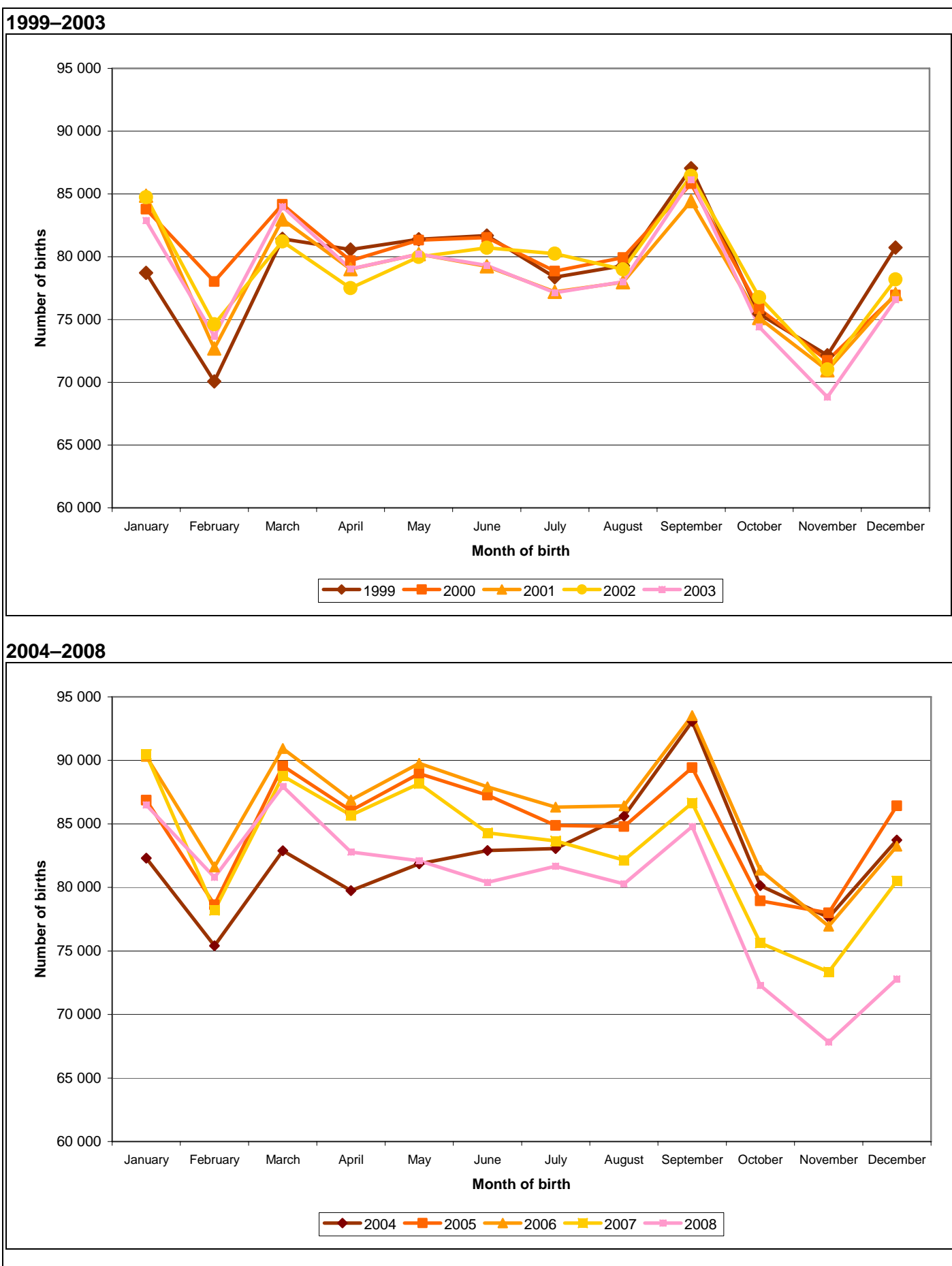
* Other refers to those people whose citizenship was under investigation and had not yet been resolved on 30 April 2009.

Month of birth

Figure 8 shows birth occurrences from 1999 to 2003 and from 2004 to 2008, classified by month of birth. These two periods have been included to provide a clearer picture of monthly variations when birth occurrences are almost complete for each year (1999 to 2003) and for the most recent period (2004 to 2008). While the pattern is still erratic for the most recent period included (due to births that are yet to be registered), the pattern for the nearly complete period is more consistent.

Focussing on the 1999–2003 period, it is observed that for all the years, most births occurred during the month of September. November and February months were the least common months for birth occurrences. A roughly similar pattern is observed for the 2004 to 2008 period. Detailed information of birth occurrences from 1991 to 2008 by month of birth, sex and citizenship is given in Appendix E.

Figure 8: Birth occurrences by year and month of birth, South Africa: 1999–2008



4. Concluding remarks

This statistical release provided information on birth registrations and occurrences in South Africa during the period 1991 to 2008. The completeness of birth registration in the country has improved and is estimated at 96,3% as at 30 April 2009 for births that occurred in 2008.

There was an increase of 6,5% and 6,6% in total birth registrations and current registrations, respectively, between 2007 and 2008. Total birth occurrences decreased over the two years. Overall, there was a marginal decrease in the percentage of late birth registrations between 2007 and 2008. Most birth registrations and occurrences in 2008 were recorded in KwaZulu-Natal and Gauteng and the majority of birth occurrences were to women aged 20–34.

Although the completeness of birth registration has increased, coupled with more births being registered within the year of birth, there is still a need to increase efforts aimed at increasing birth registration in the country. In particular, provinces such as KwaZulu-Natal, Eastern Cape and Mpumalanga need more efforts as late registration of births is still high at over 30% in each province. Furthermore, details of fathers were missing in the majority of cases and this has not improved with time. It is, therefore, important that officials at the Department of Home Affairs ensure that all the information required on the BI-24 form upon birth registration is completed.

References

South Africa. Births and Deaths Registration Act, 1992 (Act No. 51 of 1992).

United Nations (UN). 2003. MORTPAK FOR WINDOWS, POP/SW/MORTPAK/2003. United Nations, New York.

United Nations Children's Fund (UNICEF). 2002. "Birth Registration", Innocent Digest, No. 9: Innocenti Research Centre, Florence, Italy.

World Health Organization (WHO). 1992. International Statistical Classification of Diseases and Related Health Problems, 10th Revision. WHO, Geneva.

Appendix A: Notice of birth form (BI-24) - reverse side

REPUBLIC OF SOUTH AFRICA

NOTICE OF BIRTH

Must be completed in black ink. Please tick where applicable. Please refer to instruction booklet

INFORMATION FOR MEDICAL AND HEALTH USE ONLY

FILE No.:

DATE:

Place of birth: Public hospital Private hospital Doctor's office At home Clinic Other.....
 Facility name..... Facility code

MOTHER

Population group: African Coloured Indian White Other (specify)

Education (Specify only highest class completed):

None	Sub A Gr. 1	Sub B Gr. 2	Std. 1 Gr. 3	Std. 2 Gr. 4	Std. 3 Gr. 5	Std. 4 Gr. 6	Std. 5 Gr. 7	Std. 6 Gr. 8 Form 1	Std. 7 Gr. 9 Form 2 NTC 1	Std. 8 Gr. 10 Form 3 NTC 2	Std. 9 Gr. 11 Form 4 NTC 3	Std. 10 Gr. 12 Form 5	Univ. Tech.
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Give full details of the kind of work the mother is doing

What is the main activity of the mother's firm, institution or private employer? Describe the activity in as much detail as possible.....

FATHER

Population group: African Coloured Indian White Other (specify)

Education (Specify only highest class completed):

None	Sub A Gr. 1	Sub B Gr. 2	Std. 1 Gr. 3	Std. 2 Gr. 4	Std. 3 Gr. 5	Std. 4 Gr. 6	Std. 5 Gr. 7	Std. 6 Gr. 8 Form 1	Std. 7 Gr. 9 Form 2 NTC 1	Std. 8 Gr. 10 Form 3 NTC 2	Std. 9 Gr. 11 Form 4 NTC 3	Std. 10 Gr. 12 Form 5	Univ. Tech.
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Give full details of the kind of work the father is doing

What is the main activity of the father's firm, institution or private employer? Describe the activity in as much detail as possible.....

MATERNAL

Live birth Now living Now dead Date of previous live birth

Antenatal visit Clinical estimate of gestation Newly born birth weight g

Mother transferred prior to delivery If yes, enter name of facility transferred from Apgar score: 1 min 5 min

Infant transferred? If yes, enter name of facility transferred from.....

SELECTED RISK FACTORS FOR THIS PREGNANCY (Complete all items)

Tobacco use during pregnancy	<input type="checkbox"/>	Average number of cigarettes per day	<input type="text"/>	Weight gained during pregnancy in kg	<input type="text"/>
Alcohol use during pregnancy	<input type="checkbox"/>	Average number of drinks per week	<input type="text"/>		

Hypertensive Disease Eclampsia Antepartum Haemorrhage Anaemia Diabetic Cardiac Disease Renal Disease Infection Other.....

CONGENITAL ABNORMALITIES OF NEWBORN If yes, specify.....

METHOD OF THIS DELIVERY (Mark all that apply):

Vaginal	Vaginal birth after Previous C-section	Primary C-section	Repeat C-section	Forceps	Vacuum
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ABNORMAL CONDITIONS OF NEWBORN (All that apply)

None	Anaemic (HCT <39HGB <13GL)	Neurological birth injury	Fetal alcohol syndrome	Hyaline membrane disease	Seizures	Meconium aspiration syndrome
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Assisted ventilation <30 min Assisted >30 min

Other (specify)

Appendix B: Estimation of the completeness of birth registration in South Africa

Introduction

This statistical release provides estimates of the completeness of birth registration for the years 2005–2008. There are various ways in which the completeness of birth registration can be evaluated. These include the comparison of information from the population register with other administrative data sources such as information on immunisation from the Department of Health, and school enrolment from the Department of Education; or comparison to data collected from censuses or surveys.

Estimation procedure

The estimation of the completeness of birth registration in this release is based on the comparison of recorded live births from the population register and expected births. The CS 2007 population was used as a base population to project the population backward to 2005 and forward to 2008 using the PROJCT programme in the MORTPAK software package for demographic measurement (United Nations, 2003). PROJCT programme provides expected births for each projection period.

Results

Table B1 provides information on expected births for the years 2005 to 2008. The table also includes observed number of births from the population register for births that occurred and were registered during the year of birth (current births) as well as the updated births as of 30 April 2009¹.

Table B1: Estimated and observed births by sex and year of birth, South Africa: 2005–2008

Year of birth	Expected births (based on CS data)			Population register births (current births)			Population register births (updated births)		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
2005	1 067 441	539 005	528 436	793 788	399 749	394 039	1 019 812	513 078	506 734
2006	1 064 460	537 500	526 961	860 263	432 107	428 156	1 035 240	519 927	515 313
2007	1 060 131	535 314	524 817	858 866	432 282	426 584	997 585	502 064	495 501
2008	997 063	503 467	493 595	915 674	460 057	455 617	960 189	482 724	477 465

To obtain the estimates of the level of completeness of birth registration, the current and updated registrations for each sex and each year were divided by the corresponding figures of the estimated births derived from CS data. The results are presented in Table B2.

Table B2: Estimates of levels of completeness of birth registration by sex and year of birth, South Africa: 2005–2008

Year of birth	Population register births (current)			Population register births (updated)		
	Total	Male	Female	Total	Male	Female
2005	74,4	74,2	74,6	95,5	95,2	95,9
2006	80,8	80,4	81,3	97,3	96,7	97,8
2007	81,0	80,8	81,3	94,1	93,8	94,4
2008	91,8	91,4	92,3	96,3	95,9	96,7

¹ These are births that were registered during the year in which they occurred, that is, 2005, 2006, 2007 and 2008, as well as those that occurred during 2005–2008 but were registered later than the year in which they had occurred, up to 30 April 2009. For instance, for 2005 updated births, these are births that occurred in 2005 and were registered within the same year and those that occurred in 2005 but were registered between January 2006 and April 2009.

Appendix C: Total birth registrations by year of registration, province and district municipality

Province and district municipality	Grand total	2008	Late registrations					
			Total	2007	2006	2005	2004	2003 and below
Total - South Africa	1 277 763	915 674	362 089	128 336	40 554	23 732	17 869	151 598
Western Cape								
Cape Winelands	14 378	12 337	2 041	1 054	214	118	64	591
Central Karoo	1 268	1 189	79	51	9	7	4	8
City of Cape Town	82 494	68 589	13 905	6 645	2 056	1 160	849	3 195
Eden	11 576	9 475	2 101	1 019	266	134	83	599
Overberg	3 279	2 583	696	365	71	54	34	172
West Coast	6 481	5 350	1 131	698	142	71	50	170
Total	119 476	99 523	19 953	9 832	2 758	1 544	1 084	4 735
Eastern Cape								
Alfred Nzo	18 800	10 703	8 097	2 271	871	611	620	3 724
Amatole	53 956	35 749	18 207	5 669	1 792	1 097	782	8 867
Cacadu	7 819	5 726	2 093	929	277	154	106	627
Chris Hani	19 844	13 919	5 925	2 094	799	415	314	2 303
Nelson Mandela Bay Metro	26 493	20 966	5 527	2 223	638	327	248	2 091
O.R.Tambo	42 110	25 514	16 596	4 924	1 647	878	860	8 287
Ukhahlamba	7 900	5 045	2 855	1 230	373	173	112	967
Total	176 922	117 622	59 300	19 340	6 397	3 655	3 042	26 866
Northern Cape								
Frances Baard	9 801	8 279	1 522	593	159	102	63	605
Kgalagadi	6 128	5 044	1 084	551	81	64	40	348
Namakwa	1 642	1 485	157	72	15	13	4	53
Pixley ka Seme	2 831	2 267	564	231	53	50	17	213
Siyanda	5 333	4 350	983	453	89	51	45	345
Total	25 735	21 425	4 310	1 900	397	280	169	1 564
Free State								
Fezile Dabi	8 956	7 646	1 310	509	145	94	84	478
Lejweleputswa	13 466	10 998	2 468	842	290	155	149	1 032
Motheo	20 919	17 111	3 808	934	312	212	168	2 182
Thabo Mofutsanyane	21 070	15 737	5 333	1 150	360	211	187	3 425
Xhariep	2 945	1 467	1 478	161	101	69	45	1 102
Total	67 356	52 959	14 397	3 596	1 208	741	633	8 219

Appendix C: Total birth registrations by year of registration, province and district municipality (concluded)

Province and district municipality	Grand total	2008	Late registrations					
			Total	2007	2006	2005	2004	2003 and below
Total - South Africa	1 277 763	915 674	362 089	128 336	40 554	23 732	17 869	151 598
KwaZulu-Natal								
Amajuba	15 056	9 234	5 822	1 963	729	488	359	2 283
eThekweni	92 147	63 060	29 087	8 566	4 245	2 866	2 241	11 169
iLembe	15 985	9 994	5 991	2 078	860	542	455	2 056
Sisonke	9 838	5 920	3 918	1 225	507	336	236	1 614
Ugu	26 246	18 252	7 994	2 637	1 015	616	458	3 268
UMgungundlovu	22 554	16 241	6 313	1 630	656	437	356	3 234
Umkhanyakude	20 111	11 227	8 884	3 063	1 190	625	592	3 414
Umzinyathi	13 389	7 938	5 451	2 216	611	329	218	2 077
Uthukela	18 019	12 729	5 290	2 493	675	359	212	1 551
Uthungulu	29 432	19 448	9 984	4 392	1 442	767	500	2 883
Zululand	32 545	16 685	15 860	4 821	2 051	1 333	1 112	6 543
Total	295 322	190 728	104 594	35 084	13 981	8 698	6 739	40 092
North West								
Bojanala	31 426	21 640	9 786	4 084	940	556	345	3 861
Central	13 153	8 845	4 308	1 750	430	223	176	1 729
Dr Kenneth Kaunda	21 110	15 308	5 802	1 920	549	313	213	2 807
Dr Ruth Segomotsi Mompoti	21 117	15 780	5 337	2 657	564	319	218	1 579
Total	86 806	61 573	25 233	10 411	2 483	1 411	952	9 976
Gauteng								
City of Johannesburg	80 934	61 213	19 721	5 904	2 003	1 164	908	9 742
City of Tshwane	50 067	41 370	8 697	3 248	916	522	382	3 629
Ekurhuleni	60 106	47 398	12 708	4 659	1 501	914	635	4 999
Metsweding	7 816	5 617	2 199	851	237	106	83	922
Sedibeng	26 749	20 741	6 008	1 883	590	323	259	2 953
West Rand	16 703	11 714	4 989	1 212	425	271	242	2 839
Total	242 375	188 053	54 322	17 757	5 672	3 300	2 509	25 084
Mpumalanga								
Ehlanzeni	58 875	38 375	20 500	7 118	1 936	1 133	828	9 485
Gert Sibande	21 278	15 032	6 246	3 272	791	474	256	1 453
Nkangala	29 905	22 112	7 793	3 777	888	461	335	2 332
Total	110 058	75 519	34 539	14 167	3 615	2 068	1 419	13 270
Limpopo								
Capricorn	38 558	28 179	10 379	3 262	790	384	238	5 705
Greater Sekhukhune	17 970	13 474	4 496	2 106	515	242	153	1 480
Mopani	21 215	17 080	4 135	2 092	443	223	141	1 236
Vhembe	45 484	32 643	12 841	5 323	1 256	597	419	5 246
Waterberg	17 633	14 149	3 484	1 891	443	232	118	800
Total	140 860	105 525	35 335	14 674	3 447	1 678	1 069	14 467
Foreign	7 610	2 658	4 952	1 551	586	352	252	2 211
Unspecified	5 243	89	5 154	24	10	5	1	5 114

Appendix D: Total birth registrations by sex, province, district municipality and registration status, 2008

Province and district municipality	Total registrations			Current registrations			Late registrations		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total - South Africa	1 277 763	641 311	636 452	915 674	460 057	455 617	362 089	181 254	180 835
Western Cape									
Cape Winelands	14 378	7 175	7 203	12 337	6 165	6 172	2 041	1 010	1 031
Central Karoo	1 268	671	597	1 189	622	567	79	49	30
City of Cape Town	82 494	41 608	40 886	68 589	34 647	33 942	13 905	6 961	6 944
Eden	11 576	5 808	5 768	9 475	4 786	4 689	2 101	1 022	1 079
Overberg	3 279	1 643	1 636	2 583	1 295	1 288	696	348	348
West Coast	6 481	3 252	3 229	5 350	2 680	2 670	1 131	572	559
Total	119 476	60 157	59 319	99 523	50 195	49 328	19 953	9 962	9 991
Eastern Cape									
Alfred Nzo	18 800	9 393	9 407	10 703	5 384	5 319	8 097	4 009	4 088
Amatole	53 956	27 079	26 877	35 749	18 011	17 738	18 207	9 068	9 139
Cacadu	7 819	3 945	3 874	5 726	2 889	2 837	2 093	1 056	1 037
Chris Hani	19 844	9 747	10 097	13 919	6 840	7 079	5 925	2 907	3 018
Nelson Mandela Bay	26 493	13 375	13 118	20 966	10 591	10 375	5 527	2 784	2 743
O.R.Tambo	42 110	20 995	21 115	25 514	12 745	12 769	16 596	8 250	8 346
Ukhahlamba	7 900	3 932	3 968	5 045	2 564	2 481	2 855	1 368	1 487
Total	176 922	88 466	88 456	117 622	59 024	58 598	59 300	29 442	29 858
Northern Cape									
Frances Baard	9 801	4 925	4 876	8 279	4 165	4 114	1 522	760	762
Kgalagadi	6 128	3 146	2 982	5 044	2 605	2 439	1 084	541	543
Namakwa	1 642	830	812	1 485	752	733	157	78	79
Pixley ka Seme	2 831	1 434	1 397	2 267	1 142	1 125	564	292	272
Siyanda	5 333	2 727	2 606	4 350	2 226	2 124	983	501	482
Total	25 735	13 062	12 673	21 425	10 890	10 535	4 310	2 172	2 138
Free State									
Fezile Dabi	8 956	4 523	4 433	7 646	3 899	3 747	1 310	624	686
Lejweleputswa	13 466	6 803	6 663	10 998	5 563	5 435	2 468	1 240	1 228
Motheo	20 919	10 421	10 498	17 111	8 558	8 553	3 808	1 863	1 945
Thabo Mofutsanyane	21 070	10 760	10 310	15 737	8 002	7 735	5 333	2 758	2 575
Xhariep	2 945	1 412	1 533	1 467	703	764	1 478	709	769
Total	67 356	33 919	33 437	52 959	26 725	26 234	14 397	7 194	7 203

Appendix D: Total birth registrations by sex, province, district municipality and registration status, 2008 (concluded)

Province and district municipality	Total registrations			Current registrations			Late registrations		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total - South Africa	1 277 763	641 311	636 452	915 674	460 057	455 617	362 089	181 254	180 835
KwaZulu-Natal									
Amajuba	15 056	7 533	7 523	9 234	4 589	4 645	5 822	2 944	2 878
eThekweni	92 147	45 848	46 299	63 060	31 493	31 567	29 087	14 355	14 732
iLembe	15 985	7 906	8 079	9 994	4 905	5 089	5 991	3 001	2 990
Sisonke	9 838	4 874	4 964	5 920	2 939	2 981	3 918	1 935	1 983
Ugu	26 246	13 088	13 158	18 252	9 123	9 129	7 994	3 965	4 029
UMgungundlovu	22 554	11 142	11 412	16 241	8 095	8 146	6 313	3 047	3 266
Umkhanyakude	20 111	9 764	10 347	11 227	5 566	5 661	8 884	4 198	4 686
Umzinyathi	13 389	6 614	6 775	7 938	3 963	3 975	5 451	2 651	2 800
Uthukela	18 019	8 986	9 033	12 729	6 338	6 391	5 290	2 648	2 642
Uthungulu	29 432	14 589	14 843	19 448	9 612	9 836	9 984	4 977	5 007
Zululand	32 545	15 892	16 653	16 685	8 212	8 473	15 860	7 680	8 180
Total	295 322	146 236	149 086	190 728	94 835	95 893	104 594	51 401	53 193
North West									
Bojanala	31 426	15 949	15 477	21 640	10 839	10 801	9 786	5 110	4 676
Central	13 153	6 655	6 498	8 845	4 490	4 355	4 308	2 165	2 143
Dr Kenneth Kaunda	21 110	10 696	10 414	15 308	7 713	7 595	5 802	2 983	2 819
Dr Ruth Segomotsi Mompoti	21 117	10 592	10 525	15 780	7 910	7 870	5 337	2 682	2 655
Total	86 806	43 892	42 914	61 573	30 952	30 621	25 233	12 940	12 293
Gauteng									
City of Johannesburg	80 934	40 969	39 965	61 213	30 993	30 220	19 721	9 976	9 745
City of Tshwane	50 067	25 425	24 642	41 370	20 867	20 503	8 697	4 558	4 139
Ekurhuleni	60 106	30 492	29 614	47 398	24 015	23 383	12 708	6 477	6 231
Metsweding	7 816	3 860	3 956	5 617	2 743	2 874	2 199	1 117	1 082
Sedibeng	26 749	13 489	13 260	20 741	10 447	10 294	6 008	3 042	2 966
West Rand	16 703	8 278	8 425	11 714	5 837	5 877	4 989	2 441	2 548
Total	242 375	122 513	119 862	188 053	94 902	93 151	54 322	27 611	26 711
Mpumalanga									
Ehlanzeni	58 875	29 796	29 079	38 375	19 294	19 081	20 500	10 502	9 998
Gert Sibande	21 278	10 600	10 678	15 032	7 526	7 506	6 246	3 074	3 172
Nkangala	29 905	15 046	14 859	22 112	11 156	10 956	7 793	3 890	3 903
Total	110 058	55 442	54 616	75 519	37 976	37 543	34 539	17 466	17 073
Limpopo									
Capricorn	38 558	19 588	18 970	28 179	14 202	13 977	10 379	5 386	4 993
Greater Sekhukhune	17 970	9 091	8 879	13 474	6 766	6 708	4 496	2 325	2 171
Mopani	21 215	10 610	10 605	17 080	8 564	8 516	4 135	2 046	2 089
Vhembe	45 484	22 967	22 517	32 643	16 561	16 082	12 841	6 406	6 435
Waterberg	17 633	8 813	8 820	14 149	7 071	7 078	3 484	1 742	1 742
Total	140 860	71 069	69 791	105 525	53 164	52 361	35 335	17 905	17 430
Foreign	7 610	3 969	3 641	2 658	1 344	1 314	4 952	2 625	2 327
Unspecified	5 243	2 586	2 657	89	50	39	5 154	2 536	2 618

Appendix E: Total birth occurrences by sex, month and citizenship, 1991–1993*

Year	Month	Grand total	SA citizens		Non-SA citizens		Other**		Total	
			Male	Female	Male	Female	Male	Female	Male	Female
1991	January	80 759	40 278	40 276	60	58	47	40	40 385	40 374
	February	71 740	36 036	35 562	45	40	25	32	36 106	35 634
	March	79 761	39 692	39 913	51	42	32	31	39 775	39 986
	April	75 976	37 832	38 007	37	36	31	33	37 900	38 076
	May	77 415	38 576	38 657	43	55	42	42	38 661	38 754
	June	80 060	40 179	39 717	39	40	46	39	40 264	39 796
	July	74 669	37 300	37 230	45	36	29	29	37 374	37 295
	August	77 898	39 057	38 697	37	40	31	36	39 125	38 773
	September	88 921	44 181	44 581	44	49	35	31	44 260	44 661
	October	74 229	37 057	37 046	33	41	30	22	37 120	37 109
	November	69 430	34 436	34 866	41	34	29	24	34 506	34 924
	December	77 519	38 853	38 529	40	40	30	27	38 923	38 596
	Total		928 377	463 477	463 081	515	511	407	386	464 399
1992	January	78 633	39 351	39 118	36	42	38	48	39 425	39 208
	February	78 234	39 233	38 849	29	34	44	45	39 306	38 928
	March	82 886	41 122	41 626	31	34	37	36	41 190	41 696
	April	78 505	39 146	39 214	40	36	34	35	39 220	39 285
	May	77 448	38 604	38 725	34	27	23	35	38 661	38 787
	June	79 986	39 925	39 951	31	26	25	28	39 981	40 005
	July	75 491	37 544	37 810	36	30	36	35	37 616	37 875
	August	77 959	38 842	39 006	25	31	26	29	38 893	39 066
	September	87 360	43 705	43 512	45	34	33	31	43 783	43 577
	October	73 378	36 737	36 521	33	27	32	28	36 802	36 576
	November	68 751	34 155	34 489	22	35	24	26	34 201	34 550
	December	76 906	38 570	38 226	26	29	18	37	38 614	38 292
	Total		935 537	466 934	467 047	388	385	370	413	467 692
1993	January	77 519	38 795	38 617	25	28	29	25	38 849	38 670
	February	69 431	34 874	34 454	21	25	32	25	34 927	34 504
	March	80 289	40 034	40 139	24	25	37	30	40 095	40 194
	April	75 266	37 757	37 419	21	16	21	32	37 799	37 467
	May	75 861	37 905	37 851	23	19	33	30	37 961	37 900
	June	79 648	39 956	39 592	25	16	28	31	40 009	39 639
	July	75 885	37 967	37 819	24	24	27	24	38 018	37 867
	August	79 264	39 803	39 373	18	24	19	27	39 840	39 424
	September	88 837	44 453	44 283	21	17	34	29	44 508	44 329
	October	76 248	38 079	38 061	17	20	36	35	38 132	38 116
	November	73 470	36 756	36 625	18	24	19	28	36 793	36 677
	December	82 430	41 540	40 797	20	14	31	28	41 591	40 839
	Total		934 148	467 919	465 030	257	252	346	344	468 522

* Figures include updated birth occurrences as at 30 April 2009 (population register)

** Other refers to those people whose citizenship was under investigation and had not yet been resolved on 30 April 2009

Appendix E.1: Total birth occurrences by sex, month and citizenship, 1994–1996*

Year	Month	Grand total	SA citizens		Non-SA citizens		Other**		Total	
			Male	Female	Male	Female	Male	Female	Male	Female
1994	January	80 245	40 300	39 838	19	17	39	32	40 358	39 887
	February	72 779	36 469	36 230	15	11	35	19	36 519	36 260
	March	80 023	40 108	39 818	17	18	34	28	40 159	39 864
	April	81 105	40 479	40 533	19	10	30	34	40 528	40 577
	May	78 844	39 496	39 255	17	18	29	29	39 542	39 302
	June	81 668	40 686	40 885	21	17	33	26	40 740	40 928
	July	76 694	38 514	38 080	19	18	38	25	38 571	38 123
	August	80 292	40 197	39 995	16	24	22	38	40 235	40 057
	September	88 271	44 283	43 888	20	28	31	21	44 334	43 937
	October	77 137	38 747	38 296	18	22	23	31	38 788	38 349
	November	72 944	36 386	36 466	19	16	26	31	36 431	36 513
	December	82 507	41 378	41 032	21	17	36	23	41 435	41 072
	Total		952 509	477 043	474 316	221	216	376	337	477 640
1995	January	79 723	39 916	39 691	15	21	39	41	39 970	39 753
	February	69 958	35 082	34 768	16	15	37	40	35 135	34 823
	March	78 103	39 147	38 840	19	16	43	38	39 209	38 894
	April	74 808	37 251	37 449	12	15	43	38	37 306	37 502
	May	77 460	38 960	38 387	22	17	25	49	39 007	38 453
	June	79 977	40 207	39 652	18	26	41	33	40 266	39 711
	July	76 606	38 122	38 370	13	11	40	50	38 175	38 431
	August	79 071	39 733	39 235	9	24	29	41	39 771	39 300
	September	87 559	43 717	43 686	25	24	46	61	43 788	43 771
	October	75 961	37 801	38 061	20	16	27	36	37 848	38 113
	November	71 514	35 826	35 592	12	14	33	37	35 871	35 643
	December	80 078	40 201	39 769	14	18	45	31	40 260	39 818
	Total		930 818	465 963	463 500	195	217	448	495	466 606
1996	January	83 585	41 758	41 723	15	18	35	36	41 808	41 777
	February	73 593	36 886	36 610	21	15	41	20	36 948	36 645
	March	81 036	40 293	40 663	13	15	26	26	40 332	40 704
	April	77 682	39 106	38 504	13	20	17	22	39 136	38 546
	May	79 464	39 724	39 647	19	17	24	33	39 767	39 697
	June	83 073	41 730	41 263	14	12	28	26	41 772	41 301
	July	78 964	39 459	39 420	18	17	24	26	39 501	39 463
	August	81 361	40 790	40 458	13	26	41	33	40 844	40 517
	September	90 019	45 000	44 913	21	13	38	34	45 059	44 960
	October	76 736	38 667	37 985	17	16	27	24	38 711	38 025
	November	72 014	35 939	36 005	7	20	25	18	35 971	36 043
	December	81 936	41 203	40 622	19	17	33	42	41 255	40 681
	Total		959 463	480 555	477 813	190	206	359	340	481 104

* Figures include updated birth occurrences as at 30 April 2008 (population register)

** Other refers to those people whose citizenship was under investigation and had not yet been resolved on 30 April 2008

Appendix E.2: Total birth occurrences by sex, month and citizenship, 1997–1999*

Year	Month	Grand total	SA citizens		Non-SA citizens		Other**		Total	
			Male	Female	Male	Female	Male	Female	Male	Female
1997	January	81 949	40 992	40 885	9	11	21	31	41 022	40 927
	February	73 037	36 511	36 461	10	9	29	17	36 550	36 487
	March	83 456	41 751	41 613	8	14	41	29	41 800	41 656
	April	78 237	38 936	39 244	7	15	17	18	38 960	39 277
	May	78 133	39 041	39 040	11	7	16	18	39 068	39 065
	June	80 303	40 000	40 241	9	13	24	16	40 033	40 270
	July	79 312	39 679	39 579	12	6	14	22	39 705	39 607
	August	79 848	39 769	40 011	14	3	22	29	39 805	40 043
	September	87 786	44 093	43 635	9	9	19	21	44 121	43 665
	October	75 181	37 844	37 288	7	4	20	18	37 871	37 310
	November	70 238	35 301	34 874	9	6	25	23	35 335	34 903
	December	79 596	39 807	39 731	13	8	24	13	39 844	39 752
	Total		947 076	473 724	472 602	118	105	272	255	474 114
1998	January	80 701	40 147	40 472	12	9	32	29	40 191	40 510
	February	72 926	36 428	36 444	5	6	31	12	36 464	36 462
	March	82 137	41 077	41 004	6	13	24	13	41 107	41 030
	April	77 016	38 220	38 742	11	6	13	24	38 244	38 772
	May	77 849	39 135	38 649	11	8	26	20	39 172	38 677
	June	78 935	39 455	39 436	11	4	20	9	39 486	39 449
	July	76 546	38 497	37 995	1	12	21	20	38 519	38 027
	August	78 205	38 875	39 270	13	11	20	16	38 908	39 297
	September	86 422	43 362	43 000	15	10	18	17	43 395	43 027
	October	74 448	37 248	37 137	10	10	21	22	37 279	37 169
	November	69 073	34 649	34 368	8	5	21	22	34 678	34 395
	December	77 099	38 443	38 617	11	4	12	12	38 466	38 633
	Total		931 357	465 536	465 134	114	98	259	216	465 909
1999	January	78 710	39 272	39 377	8	13	23	17	39 303	39 407
	February	70 074	35 180	34 864	3	8	10	9	35 193	34 881
	March	81 431	40 538	40 821	8	12	33	19	40 579	40 852
	April	80 579	40 102	40 419	8	8	19	23	40 129	40 450
	May	81 382	40 559	40 756	12	10	28	17	40 599	40 783
	June	81 690	40 834	40 792	3	12	25	24	40 862	40 828
	July	78 371	39 214	39 096	14	6	19	22	39 247	39 124
	August	79 281	39 699	39 515	8	14	18	27	39 725	39 556
	September	87 057	43 697	43 309	6	6	17	22	43 720	43 337
	October	75 454	37 535	37 865	7	12	15	20	37 557	37 897
	November	72 155	36 447	35 676	5	4	11	12	36 463	35 692
	December	80 734	40 343	40 348	13	5	9	16	40 365	40 369
	Total		946 918	473 420	472 838	95	110	227	228	473 742

* Figures include updated birth occurrences as at 30 April 2009 (population register)

** Other refers to those people whose citizenship was under investigation and had not yet been resolved on 30 April 2009

Appendix E.3: Total birth occurrences by sex, month and citizenship, 2000–2002*

Year	Month	Grand total	SA citizens		Non-SA citizens		Other**		Total	
			Male	Female	Male	Female	Male	Female	Male	Female
2000	January	83 785	41 955	41 820	6	1	2	1	41 963	41 822
	February	78 024	39 164	38 847	5	5	3	0	39 172	38 852
	March	84 166	42 119	42 030	7	6	1	3	42 127	42 039
	April	79 695	39 796	39 879	7	6	4	3	39 807	39 888
	May	81 318	40 556	40 748	6	3	4	1	40 566	40 752
	June	81 525	40 867	40 650	2	2	1	2	40 870	40 654
	July	78 853	39 410	39 431	7	4	3	0	39 420	39 435
	August	79 925	40 170	39 736	8	1	2	5	40 180	39 742
	September	85 814	43 029	42 782	2	2	0	0	43 031	42 784
	October	75 859	38 092	37 751	8	8	2	4	38 102	37 763
	November	71 732	35 819	35 895	6	2	2	2	35 827	35 899
	December	76 937	38 552	38 378	3	4	1	1	38 556	38 383
		Total	957 634	479 529	477 947	67	44	25	22	479 621
2001	January	84 860	42 552	42 298	6	1	2	1	42 560	42 300
	February	72 686	36 206	36 467	5	5	3	0	36 214	36 472
	March	82 968	41 671	41 280	7	6	1	3	41 679	41 289
	April	79 007	39 552	39 435	7	6	4	3	39 563	39 444
	May	80 203	39 969	40 220	6	3	4	1	39 979	40 224
	June	79 236	39 442	39 787	2	2	1	2	39 445	39 791
	July	77 207	38 961	38 232	7	4	3	0	38 971	38 236
	August	77 966	38 954	38 996	8	1	2	5	38 964	39 002
	September	84 432	42 452	41 976	2	2	0	0	42 454	41 978
	October	75 113	37 338	37 753	8	8	2	4	37 348	37 765
	November	70 955	35 744	35 199	6	2	2	2	35 752	35 203
	December	77 031	38 825	38 197	3	4	1	1	38 829	38 202
		Total	941 664	471 666	469 840	67	44	25	22	471 758
2002	January	84 734	42 529	42 185	7	7	2	4	42 538	42 196
	February	74 622	37 369	37 244	1	6	1	1	37 371	37 251
	March	81 220	40 429	40 784	1	3	2	1	40 432	40 788
	April	77 507	38 627	38 866	4	6	2	2	38 633	38 874
	May	79 976	39 861	40 106	5	3	1	0	39 867	40 109
	June	80 716	40 429	40 274	3	3	1	6	40 433	40 283
	July	80 250	40 012	40 230	1	1	4	2	40 017	40 233
	August	78 989	39 993	38 984	8	2	0	2	40 001	38 988
	September	86 436	43 487	42 935	2	8	2	2	43 491	42 945
	October	76 775	38 208	38 555	8	1	2	1	38 218	38 557
	November	71 022	35 648	35 365	2	3	2	2	35 652	35 370
	December	78 192	39 189	38 992	3	4	1	3	39 193	38 999
		Total	950 439	475 781	474 520	45	47	20	26	475 846

* Figures include updated birth occurrences as at 30 April 2009 (population register)

** Other refers to those people whose citizenship was under investigation and had not yet been resolved on 30 April 2009

Appendix E.4: Total birth occurrences by sex, month and citizenship, 2003–2005*

Year	Month	Grand total	SA citizens		Non-SA citizens		Other**		Total	
			Male	Female	Male	Female	Male	Female	Male	Female
2003	January	82 876	41 685	41 184	5	1	1	0	41 691	41 185
	February	73 677	36 934	36 732	6	2	2	1	36 942	36 735
	March	83 987	42 107	41 872	3	4	1	0	42 111	41 876
	April	79 028	39 697	39 325	4	2	0	0	39 701	39 327
	May	80 212	40 307	39 891	8	3	2	1	40 317	39 895
	June	79 311	39 819	39 483	1	5	2	1	39 822	39 489
	July	77 129	38 672	38 452	1	1	1	2	38 674	38 455
	August	78 009	39 056	38 947	1	2	2	1	39 059	38 950
	September	86 124	43 367	42 744	8	0	3	2	43 378	42 746
	October	74 410	37 199	37 197	7	4	2	1	37 208	37 202
	November	68 816	34 577	34 228	5	3	2	1	34 584	34 232
	December	76 578	38 605	37 967	3	2	1	0	38 609	37 969
	Total		940 157	472 025	468 022	52	29	19	10	472 096
2004	January	82 312	41 537	40 771	2	2	0	0	41 539	40 773
	February	75 408	38 174	37 226	3	4	1	0	38 178	37 230
	March	82 892	41 603	41 280	4	0	1	4	41 608	41 284
	April	79 753	40 173	39 576	2	1	0	1	40 175	39 578
	May	81 862	40 977	40 875	2	1	2	5	40 981	40 881
	June	82 911	41 498	41 408	2	0	1	2	41 501	41 410
	July	83 055	41 845	41 203	3	1	1	2	41 849	41 206
	August	85 618	43 152	42 458	5	1	1	1	43 158	42 460
	September	93 056	46 638	46 412	3	1	1	1	46 642	46 414
	October	80 138	40 153	39 979	4	2	0	0	40 157	39 981
	November	77 631	38 881	38 744	0	2	4	0	38 885	38 746
	December	83 724	42 160	41 561	0	1	1	1	42 161	41 563
	Total		988 360	496 791	491 493	30	16	13	17	496 834
2005	January	86 864	43 941	42 917	1	0	2	3	43 944	42 920
	February	78 634	39 626	39 003	2	0	2	1	39 630	39 004
	March	89 569	44 815	44 749	0	1	1	3	44 816	44 753
	April	86 047	43 102	42 944	0	1	0	0	43 102	42 945
	May	88 956	44 757	44 195	0	0	3	1	44 760	44 196
	June	87 264	43 608	43 654	2	0	0	0	43 610	43 654
	July	84 885	42 669	42 212	0	0	1	3	42 670	42 215
	August	84 800	42 886	41 909	0	1	3	1	42 889	41 911
	September	89 421	44 976	44 440	3	0	2	0	44 981	44 440
	October	78 940	39 832	39 104	0	0	2	2	39 834	39 106
	November	78 006	39 355	38 649	0	0	1	1	39 356	38 650
	December	86 426	43 486	42 938	0	1	0	1	43 486	42 940
	Total		1 019 812	513 053	506 714	8	4	17	16	513 078

* Figures include updated birth occurrences as at 30 April 2009 (population register)

** Other refers to those people whose citizenship was under investigation and had yet not been resolved on 30 April 2009

Appendix E.5: Total birth occurrences by sex, month and citizenship, 2006–2008*

Year	Month	Grand total	SA citizens		Non-SA citizens		Other**		Total	
			Male	Female	Male	Female	Male	Female	Male	Female
2006	January	90 315	45 425	44 887	0	1	2	0	45 427	44 888
	February	81 620	40 778	40 840	0	0	1	1	40 779	40 841
	March	90 940	45 478	45 460	0	0	2	0	45 480	45 460
	April	86 885	43 474	43 402	0	1	5	3	43 479	43 406
	May	89 763	45 146	44 614	1	0	2	0	45 149	44 614
	June	87 910	44 088	43 821	0	0	0	1	44 088	43 822
	July	86 312	43 275	43 035	1	1	0	0	43 276	43 036
	August	86 421	43 329	43 089	0	0	0	3	43 329	43 092
	September	93 526	46 969	46 554	0	0	1	2	46 970	46 556
	October	81 355	40 910	40 443	0	0	1	1	40 911	40 444
	November	76 953	38 938	38 012	0	0	0	3	38 938	38 015
	December	83 240	42 097	41 137	0	0	4	2	42 101	41 139
	Total		1 035 240	519 907	515 294	2	3	18	16	519 927
2007	January	90 476	45 399	45 076	0	0	0	1	45 399	45 077
	February	78 212	39 506	38 706	0	0	0	0	39 506	38 706
	March	88 766	44 649	44 110	0	1	3	3	44 652	44 114
	April	85 691	42 930	42 758	0	0	2	1	42 932	42 759
	May	88 179	44 222	43 948	1	0	2	6	44 225	43 954
	June	84 302	42 572	41 728	0	0	0	2	42 572	41 730
	July	83 661	41 939	41 720	0	0	2	0	41 941	41 720
	August	82 144	41 276	40 865	1	0	1	1	41 278	40 866
	September	86 652	43 682	42 960	1	0	2	7	43 685	42 967
	October	75 634	38 207	37 423	0	0	1	3	38 208	37 426
	November	73 347	36 891	36 453	0	0	2	1	36 893	36 454
	December	80 501	40 771	39 728	0	0	2	0	40 773	39 728
	Total		997 565	502 044	495 475	3	1	17	25	502 064
2008	January	86 493	43 551	42 937	0	0	2	3	43 553	42 940
	February	80 788	40 649	40 136	0	0	3	0	40 652	40 136
	March	87 943	44 053	43 886	0	0	2	2	44 055	43 888
	April	82 785	41 529	41 251	0	0	2	3	41 531	41 254
	May	82 103	41 080	41 014	0	0	5	4	41 085	41 018
	June	80 408	40 442	39 963	0	0	2	1	40 444	39 964
	July	81 675	40 829	40 844	0	0	1	1	40 830	40 845
	August	80 282	40 554	39 725	0	0	2	1	40 556	39 726
	September	84 797	42 780	42 017	0	0	0	0	42 780	42 017
	October	72 276	36 158	36 116	0	0	1	1	36 159	36 117
	November	67 832	34 222	33 610	0	0	0	0	34 222	33 610
	December	72 807	36 857	35 950	0	0	0	0	36 857	35 950
	Total		960 189	482 704	477 449	0	0	20	16	482 724

* Figures include updated birth occurrences as at 30 April 2009 (population register)

** Other refers to those people whose citizenship was under investigation and had not yet been resolved on 30 April 2009

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