

Erratum

Newborn survival: a multi-country analysis of a decade of change

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This article contained errors on p. 8, para 1 and in Table 3. The health density figures should refer to the number of midwives, nurses and physicians per 100 000, not per 10 000. The sentence on p. 8 should read:

The density of midwives and nurses is over 30-fold higher in Category 1 (664 per 100 000 population) compared with Category 4 (57 per 100 000 population) and Category 5 (30 per 100 000), and the density of doctors is 50 times higher.

A corrected version of Table 3 appears on the following page.

The authors apologise for these errors.

Table 3 Countries (193) organized according to five levels of neonatal mortality, showing the variation in context, health system capacity and funding around the year 2010

	Category 1 Very low mortality NMR ≤5	Category 2 Low mortality 6 – 15	Category 3 Moderate mortality 16 – 30	Category 4 High mortality 31 – 45	Category 5 Very high mortality ≥45
Birth outcomes					
Births	13 263 000	40 541 000	24 307 000	50 967 000	5 606 000
# of countries	50	68	43	27	5
Neonatal deaths	41 700	427 700	562 600	1 780 400	235 600
[ARC NMR 2000–2010]	[−4.0%]	[−3.4%]	[−2.5 %]	[−1.3%]	[−0.6%]
Stillbirths	42 800	438 000	524 500	1 478 700	158 000
Total Fertility Rate (median)	1.7	2.1	3.4	5.1	6.5
[ARC total fertility rate 2000–2010 average]	[0.2%]	[−0.1%]	[−1.2%]	[−1.2%]	[−0.8%]
Contextual factors					
Gross national income per capita (US\$ median)	33 990	4640	2536	1202	847
[ARC GNI 2000–2010 average]	[3.9%]	[4.6%]	[4.6%]	[3.5%]	[5.3%]
Female literacy rate (% median)	96	91	77	49	29
[ARC female literacy rate 2000–2010 average]	[0.1%]	[0.4%]	[1.0%]	[2.3%]	[1.7%]
Maternal newborn and child care services					
Birth attendant coverage (%)					
Skilled attendance at birth (median)	100	98	70	54	42
[ARC SBA average]	[0%]	[0.3%]	[1.7%]	[1.9%]	[2.5%]
Traditional birth attendant (median)	–	13	15	28	45
Caesarean delivery (median coverage)	24	19	5	3	3
Neonatal intensive care with ventilator support	Full coverage	High coverage	Low coverage (e.g. teaching hospitals)	Very low coverage (e.g. capital city only)	Extremely low coverage and quality
	Very high quality	Moderate/high quality may be variable	Variable quality, but increasing survival and disabled survivors	Low quality	
Nurses and midwives per 100 000 population	664	291	195	57	20
(total number in level)	(7 802 500)	(6 970 700)	(1 757 700)	(1 670 300)	(52 400)
% of global total	42.7%	38.2%	9.6%	9 %	0.3%
Physicians per 100 000 population	312	139	35	15	7
(total number in level)	(3 120 400)	(4 429 300)	(549 700)	(1 008 400)	(14 200)
% of global total	34.2%	48.6%	6.0%	11 %	0.2%
Health system funding					
Government spending on health per capita (US\$ median)	1794	212	37	14	8
Out-of-pocket expenditure on health as percentage of total expenditure on health (median %)	18%	31%	35%	42%	65%

(continued)

Table 3 Continued

	Category 1 Very low mortality NMR ≤ 5	Category 2 Low mortality 6 – 15	Category 3 Moderate mortality 16 – 30	Category 4 High mortality 31 – 45	Category 5 Very high mortality ≥ 45
Official development assistance (US\$)					
To maternal/neonatal health per live birth (median with min/max range)		5.1 (0 – 22)	28.56 (5.4 – 427.8)	20.70 (5.00 – 96.1)	33.49 (14.8 – 53.00)
To child health per child (median with min/max range)		1.5 (0 – 10.3)	14.07 (1.27 – 151.53)	15.10 (1.80 – 51.40)	15.38 (12.70 – 17.10)
Value of MNCH official development assistance with reference to newborn health as % of total MNCH ODA (median)		4.9%	2%	2.3%	4%
<i># of countries</i>		8	30	26	5

Data sources: State of the World's Children 2011 (UNICEF 2011), UN 2011 (UN 2011), WHO Global Atlas (WHO 2011a), WHO National Health Accounts (WHO 2011b), Pitt *et al.* (2010) with special analysis for supplement.

Note: Country groupings by level of NMR adapted from *The Lancet* Neonatal Series 2005 (Knippenberg *et al.* 2005) and adapted in 2009 (Lawn *et al.* 2009a). Abbreviations used: ARC = average annual rate change; MNCH = maternal, newborn and child health; NMR = Neonatal Mortality Rate; ODA = Official Development Assistance. Gross national income and government spending on health per capita in 2009 constant USD. Official development assistance in 2008 constant USD.