

Table 9. Correlation analysis at regional level

A. Health-related and education-related regional variables^{1/} with selected MDG indicators

Health-related

Variable	Total expenditure		Total per capita expenditure		Expenditure on health, nutrition, and population control		Total per capita expenditure on health, nutrition, and population control	
	2007	2008	2007	2008	2007	2008	2007	2008
Infant mortality rate	(0.258)	(0.239)	(0.100)	0.050	(0.333)	(0.341)	(0.245)	(0.258)

Education-related

Variable	Total expenditure		Total per capita expenditure		Expenditure on education, culture and sports/manpower development		Total per capita expenditure on education, culture and sports/manpower development	
	2007	2008	2007	2008	2007	2008	2007	2008
Net enrolment rate	0.507	0.524	0.091	0.062	0.506	0.491	0.445	0.422
Cohort survival rate	0.522	0.513	0.381	0.191	0.452	0.452	0.493	0.496
Completion rate	0.504	0.495	0.386	0.199	0.437	0.437	0.480	0.482
Simple literacy rate	0.461	0.447	0.318	0.112	0.400	0.403	0.454	0.460

Notes:

1. The infant mortality ratio is the probability of dying between birth and age one, expressed as the number of infant deaths or deaths occurring before reaching 12 months of life in a given period per 1,000 live births. [NSCB Resolution No. 8 - Series of 2006 - Approving and adopting the official concepts and definitions for statistical purposes for the health and nutrition sector]. The data came from the 2008 National Demographic and Health Survey of NSO.
2. The net enrolment rate is the percentage of enrolment for the age group corresponding to the official school age in the elementary level to the population of the same age group in a given year. Also known as **participation rate**. [NSCB Resolution No. 14, Series of 2006 - Approving and adopting the official concepts and definitions for statistical purposes for the education sector]. The data for SY 2008-2009 came from the Basic Education Information System (BEIS) of DepEd.
3. The cohort survival rate is the percentage of enrollees at the beginning grade in a given school year who reached the final grade of the elementary level. Proportion of pupils starting grade 1 who reach grade 6 in elementary education. [NSCB Resolution No. 14, Series of 2006 - Approving and adopting the official concepts and definitions for statistical purposes for the education sector]. The data for SY 2008-2009 came from the Basic Education Information System (BEIS) of DepEd.
4. The completion rate is the percentage of the first grade entrants in the elementary level of education who complete/finish the level in accordance with the required number of years of study. [NSCB Resolution No. 14, Series of 2006 - Approving and adopting the official concepts and definitions for statistical purposes for the education sector]. The data for SY 2008-2009 came from the Basic Education Information System (BEIS) of DepEd.
5. The simple literacy rate is the percentage of the population aged 15 - 24 years old who can read, write and understand simple messages in any language or dialect. Also known as **simple/basic literacy rate**. [NSCB Resolution No. 14, Series of 2006 - Approving and adopting the official concepts and definitions for statistical purposes for the education sector]. Computed literacy rate of persons 15-24 years old using data from the 2003 Functional Literacy, Education and Mass Media Survey (FLEMMS).

1/ Source of data: 2007-2008 Statement of Income and Expenditures of LGUs published by the Bureau of Local Government Finance (BLGF)

Table 9. Correlation analysis at regional level (continuation)

B. 2006 poverty incidence with the indicated 2007-2008 variables

Variable	2007	2008
Total income	(0.762)	(0.755)
Total income per capita	(0.485)	(0.320)
Internal Revenue Allotment	(0.543)	(0.499)
Total Internal Revenue Allotment per capita	0.504	0.529
Total expenditures	(0.767)	(0.755)
Total per capita expenditure	(0.470)	(0.197)
Expenditure on education, culture and sports/ manpower development	(0.718)	(0.711)
Per capita expenditure on education, culture and sports/manpower development	(0.755)	(0.740)
Expenditure on health, nutrition, and population control	(0.810)	(0.809)
Per capita expenditure on health, nutrition, and population control	(0.376)	(0.373)
Expenditure on education, culture and sports/manpower development and health, nutrition, and population control sports/manpower development	(0.771)	(0.767)
Total per capita expenditure on education, culture and sports/manpower development and health, nutrition and population control combined	(0.757)	(0.732)

Source of data: 2007-2008 Statement of Income and Expenditures of LGUs published by the Bureau of Local Government Finance (BLGF)