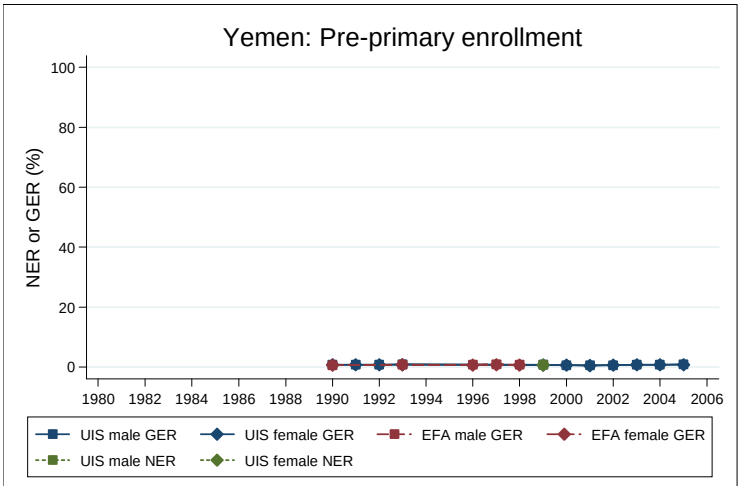
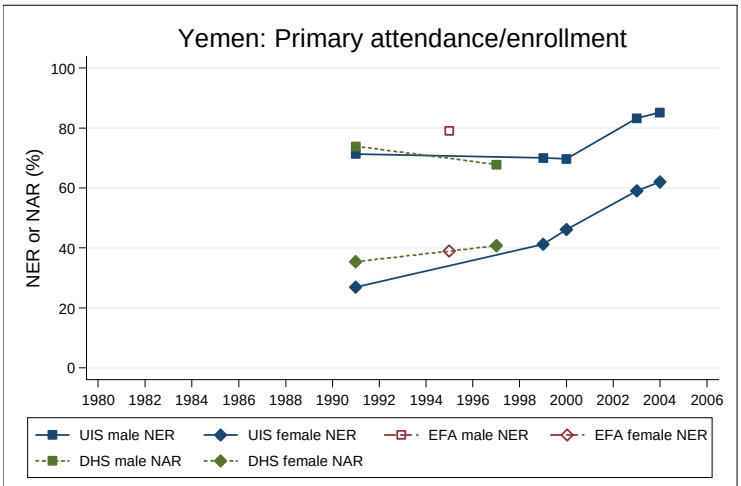
Education statistics: Yemen

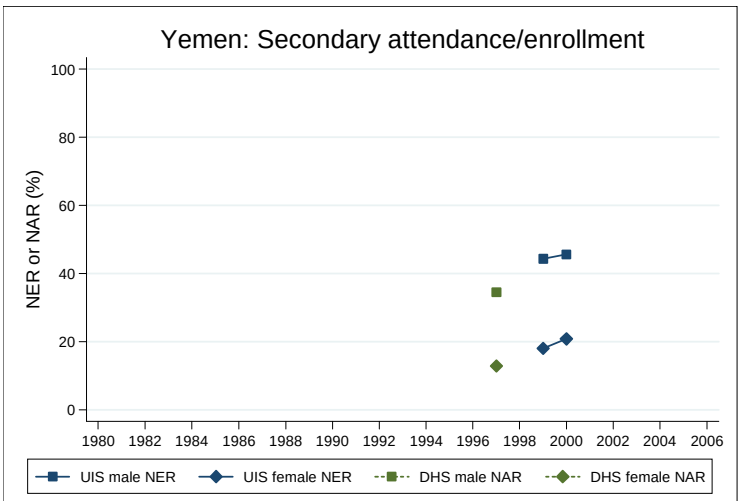
UNICEF, Division of Policy and Practice, Statistics and Monitoring Section, www.childinfo.org, May 2008



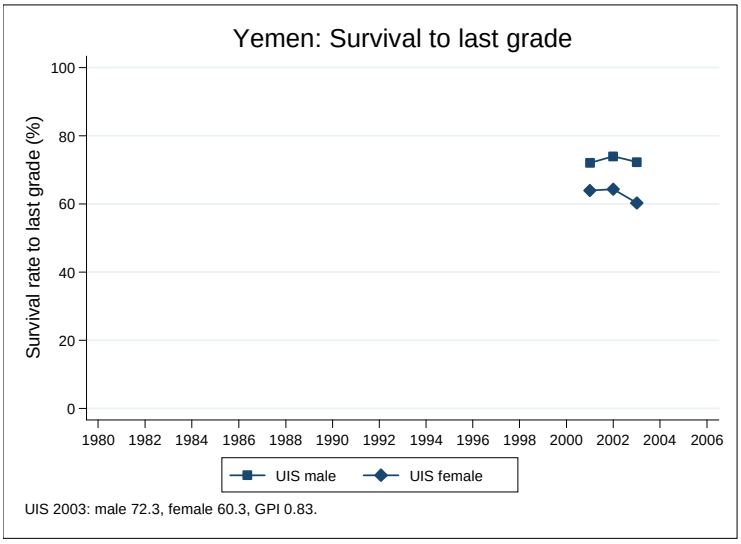
UIS GER 2005: male 1.0, female 0.8, GPI 0.85. EFA GER 1998: male 0.8, female 0.6, GPI 0.84.
UIS NER 1999: male 0.7, female 0.6, GPI 0.86.



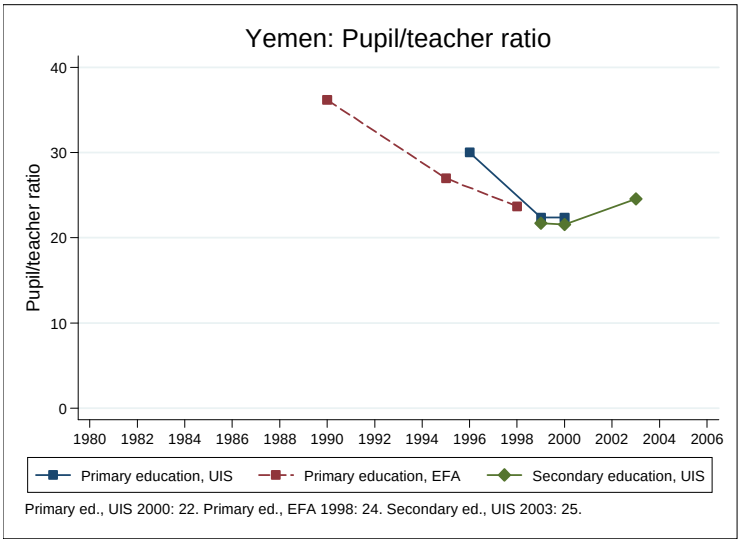
UIS NER 2004: male 85.2, female 62.0, GPI 0.73. EFA NER 1995: male 79.1, female 39.0, GPI 0.49.
DHS NAR 1997: male 67.8, female 40.7, GPI 0.60.



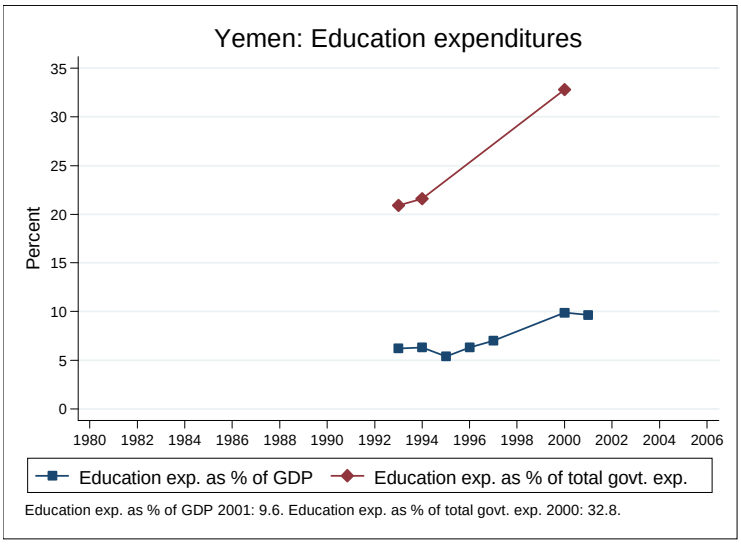
UIS NER 2000: male 45.6, female 20.7, GPI 0.46. DHS NAR 1997: male 34.5, female 12.8, GPI 0.37.



UIS 2003: male 72.3, female 60.3, GPI 0.83.



Primary ed., UIS 2000: 22. Primary ed., EFA 1998: 24. Secondary ed., UIS 2003: 25.



Education exp. as % of GDP 2001: 9.6. Education exp. as % of total govt. exp. 2000: 32.8.

Administrative data: UNESCO Institute for Statistics

Yemen

Population (1,000)	**Total**	**Male**	**Female**
Preschool age, 2006	2029	1033	996
Primary school age, 2006	3747	1910	1837
Secondary school age, 2006	3281	1676	1605
Total population, all ages, 2007	22389	11326	11063
Official school age (years)	**Entrance age**	**Graduation age**	**Duration**
Preschool, 2005	3	5	3
Primary school, 2005	6	11	6
Secondary school, 2005	12	17	6
Compulsory education, 2005	6	14	9
Net enrolment ratio (%)	**Total**	**Male**	**Female**
Preschool NER, 1999	0.7	0.7	0.6
Primary school NER, 2004	73.8	85.2	62.0
Secondary school NER, 2000	33.5	45.6	20.7
Gross enrolment ratio (%)	**Total**	**Male**	**Female**
Preschool GER, 2005	0.9	1.0	0.8
Primary school GER, 2005	87.3	100.0	74.1
Secondary school GER, 2005	45.6	60.6	29.9
Entrance and transition (%)	**Total**	**Male**	**Female**
Primary net intake rate, 2000	29.2	33.7	24.4
Primary gross intake rate, 2004	109.0	121.1	96.4
Primary entrants with ECCE, 1999	1.6	1.5	1.6
Transition rate primary-secondary, 2000	89.0	90.4	85.9
Repetition and completion	**Total**	**Male**	**Female**
Primary repetition rate (%), 2004	4.3	4.8	3.7
Secondary repetition rate (%), 2000	9.4	10.8	6.1
Survival rate to grade 5 (%), 2003	73.2	77.8	66.9
Survival rate to last primary grade (%), 2003	67.3	72.3	60.3
Primary completion rate (%), 2004	60.4	75.9	44.2
School life expectancy (years), 2005	8.1	9.9	6.3
Teaching staff	**Pupil/teacher ratio**	**% trained teachers**	**% female teachers**
Preschool, 2005	15.3		96.8
Primary school, 2000	22.4		19.8
Secondary school, 2003	24.6		20.8
Public expenditure per student as % of GDP per capita			
Primary school			
Secondary school			
Total public expenditure on education			
As % of GDP, 2001	9.6		
As % of total government expenditure, 2000	32.8		

Data sources:
Population: United Nations Population Division, *World Population Prospects: The 2006 Revision*, March 2007.
Education: UNESCO Institute for Statistics, Data Centre, http://stats.uis.unesco.org/unesco/ReportFolders/ReportFolders.aspx, January 2008.

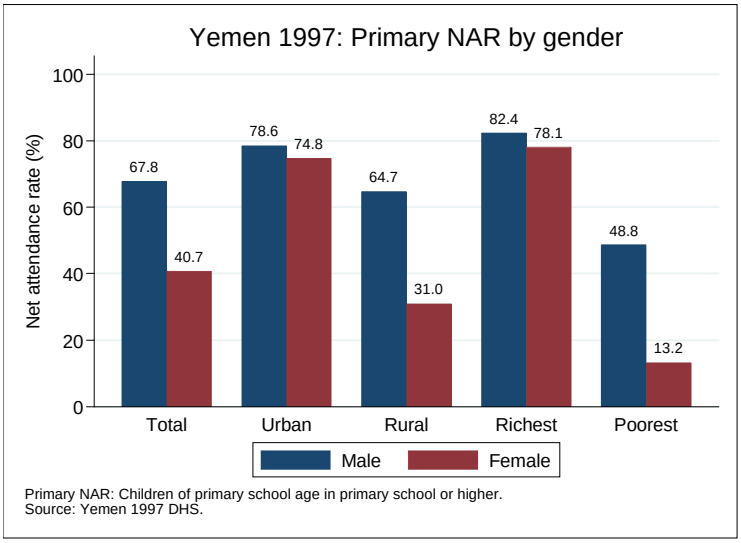
Survey data: Yemen 1997 DHS

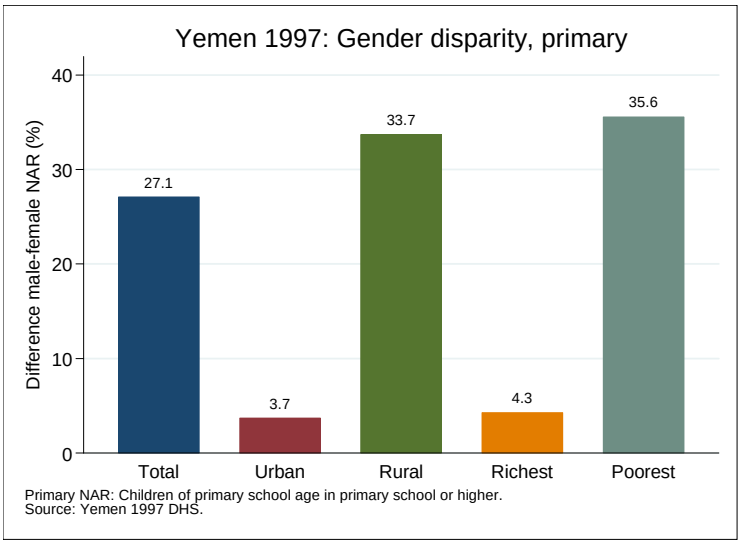
Yemen

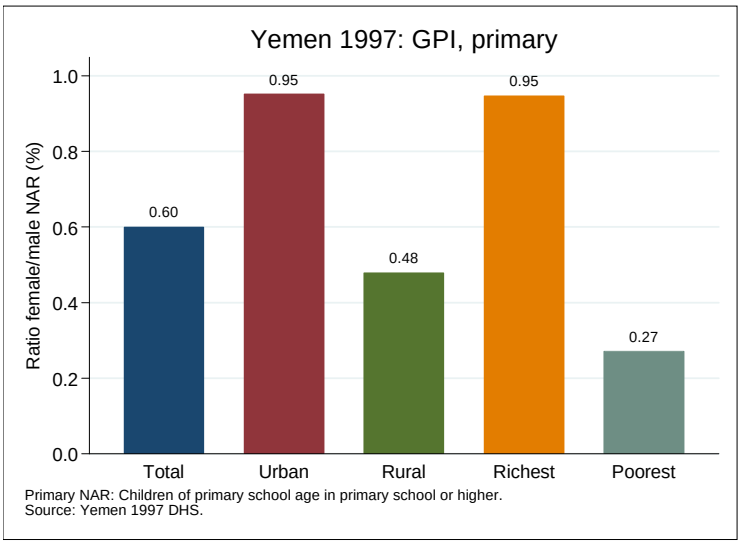
Net attendance rate (%)	**Total**	**Male**	**Female**	**Urban**	**Rural**	**Richest**	**Poorest**
Primary school NAR	54.6	67.8	40.7	76.7	48.2	80.3	31.7
Secondary school NAR	24.0	34.5	12.8	37.0	19.3	41.6	11.6
Gross attendance rate (%)	**Total**	**Male**	**Female**	**Urban**	**Rural**	**Richest**	**Poorest**
Primary school GAR	82.0	105.5	57.3	116.5	72.0	117.0	49.6
Secondary school GAR	36.1	53.1	18.1	54.2	29.5	59.1	18.0
Primary age in school (%)	**Total**	**Male**	**Female**	**Urban**	**Rural**	**Richest**	**Poorest**
Primary school	54.0	67.1	40.4	76.2	47.7	79.8	31.4
Secondary school	0.5	0.7	0.3	0.5	0.5	0.5	0.3
Preschool							
Non-formal education							
Secondary age in school (%)	**Total**	**Male**	**Female**	**Urban**	**Rural**	**Richest**	**Poorest**
Secondary school	23.9	34.4	12.8	36.9	19.2	41.4	11.5
Higher education	0.1	0.1	0.0	0.1	0.0	0.1	0.0
Primary school	32.0	43.7	19.6	38.6	29.6	37.3	23.5
Preschool							
Non-formal education							
Entrance and transition (%)	**Total**	**Male**	**Female**	**Urban**	**Rural**	**Richest**	**Poorest**
Primary net intake rate							
Primary gross intake rate							
Primary entrants with ECCE							
Transition rate prim.-sec.							
Repetition and completion (%)	**Total**	**Male**	**Female**	**Urban**	**Rural**	**Richest**	**Poorest**
Primary repetition rate							
Primary dropout rate							
Secondary repetition rate							
Secondary dropout rate							
Survival rate to grade 5*	87.8	91.7	80.9	91.4	85.9	93.2	80.2
Survival rate to last prim. grade							

Primary school NAR: children of primary school age in primary school or higher.
Secondary school NAR: children of secondary school age in secondary school or higher.
Data source: Yemen 1997 DHS.
* Percent of schooled 15- to 17-year-olds with 4 or more years of education.

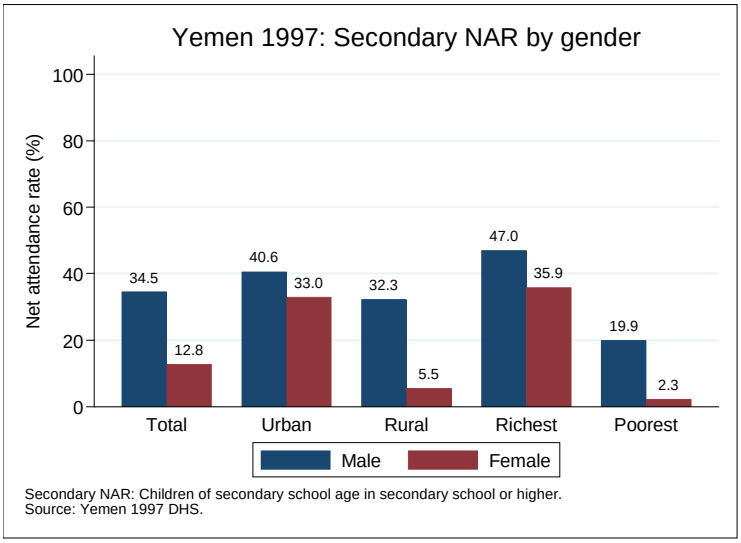
Gender disparity in primary school (survey data)

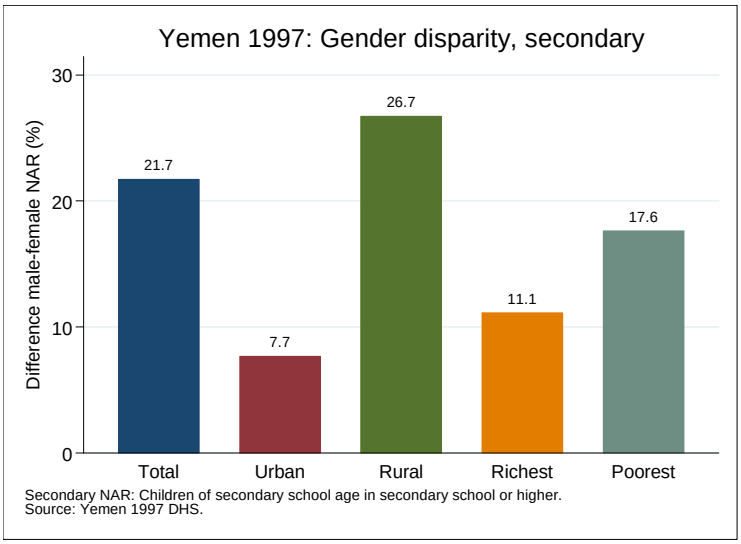


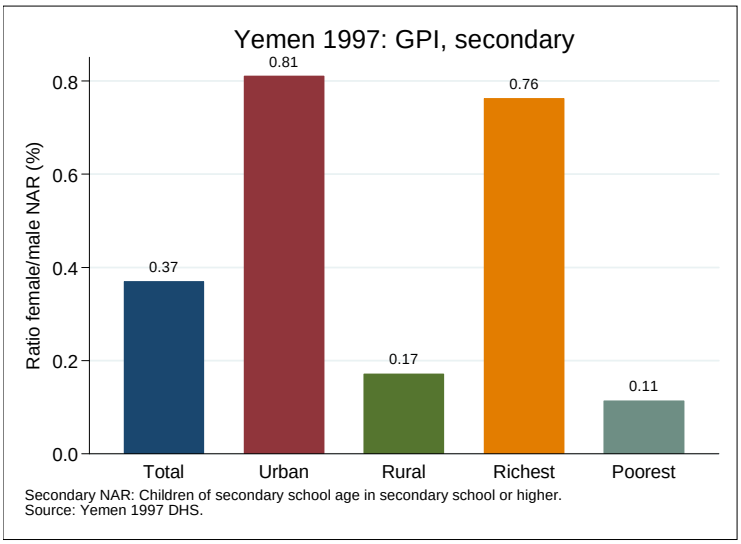




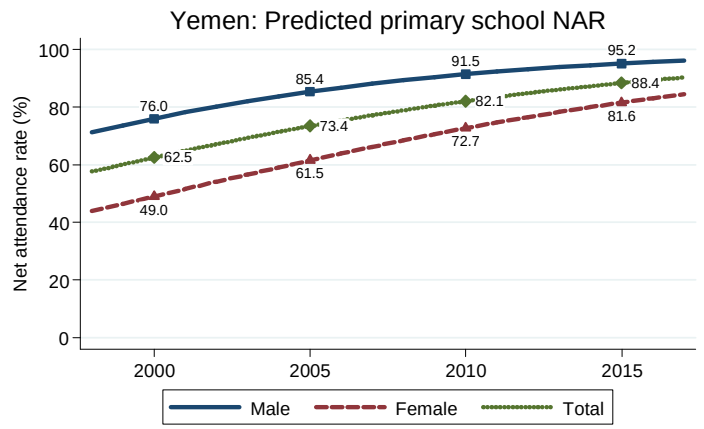
Gender disparity in secondary school (survey data)



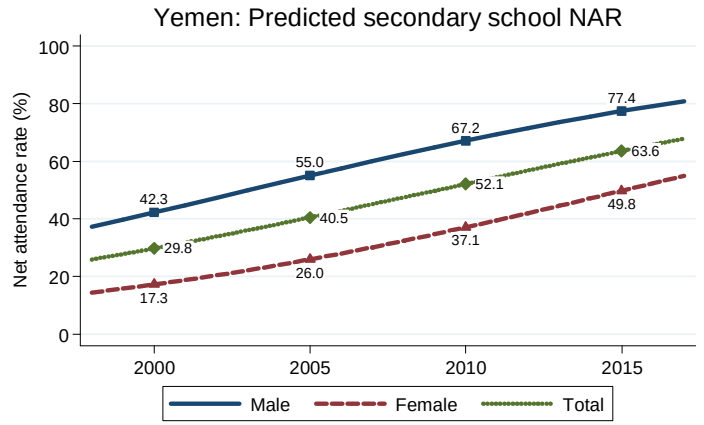




Projections to 2015



Primary NAR: Children of primary school age in primary school or higher.
Gender gap (male-female NAR): 2000 27.0%, 2005 23.8%, 2010 18.8%, 2015 13.6%.
Gender parity index (GPI, female/male NAR): 2000 0.64, 2005 0.72, 2010 0.79, 2015 0.86.
Source: Yemen 1997 DHS.



Secondary NAR: Children of secondary school age in secondary school or higher.
Gender gap (male-female NAR): 2000 25.0%, 2005 29.1%, 2010 30.1%, 2015 27.6%.
Gender parity index (GPI, female/male NAR): 2000 0.41, 2005 0.47, 2010 0.55, 2015 0.64.
Source: Yemen 1997 DHS.