

Development Indicators for 1990 Database

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The data in the "Development Indicators for 1990 Database" were compiled at Wesleyan University in 2005. My contributions have been (1) to identify indicators pertinent to research on socioeconomic and policy determinants of premature mortality, (2) to make judgments about whether the estimates obtained are the most complete and reliable available for a wide range of developing countries, and (3) to organize the data accessibly for public distribution.

This database was used to conduct the statistical analyses in James W. McGuire, "Basic Health Care Provision and Under-5 Mortality: A Cross-National Study of Developing Countries." World Development 34 No. 3 (March 2006), and in James W. McGuire, "Democracy, Basic Service Utilization, and Under-5 Mortality: A Cross-National Study of Developing Countries." August 25, 2005. Paper prepared for delivery at the 2005 Annual Meeting of the American Political Science Association, Washington, DC, September 1 - September 4, 2005, available at <http://condor.wesleyan.edu/jmcguire/research>. If all goes well, a replication of the analyses in that journal article or paper, using these data, will produce exactly the same results, although one of my colleagues laments that this is rarely the case. Anyway, now that it's pretty easy to publish one's data on a web site, replications, long neglected, are much easier to carry out, and data sets can be distributed, double-checked, refined, and improved, making it easier for everyone to devote resources now used for data collection to other pursuits.

The database, which was written in Microsoft Excel 4.0 for the Macintosh, may be downloaded as a Microsoft Excel file at <http://condor.wesleyan.edu/jmcguire/data>. If you use these data, please cite the database as: McGuire, James W., compiler (2005). Development Indicators for 1990 Database. Accessed May 8, 2006 (or whenever), at <http://condor.wesleyan.edu/jmcguire/data>

The 237 variables in the database are listed below. The indicators include infant mortality, under-5 mortality, life expectancy at birth, maternal mortality, GDP per capita, income poverty, income inequality, land inequality, health spending, health facilities, health personnel, health care access, health care delivery, water and sanitation, roads, telephone lines, family planning, trade openness, involvement in wars, military spending, democracy, autocracy, timing of independence, Marxism, quality of governance, social insurance program experience, labor union strength, gender bias, religion, ethnic fragmentation, population, fertility, urbanization, labor force in agriculture, malaria prevalence, oil and gas resources, tropical location, coastal access, remoteness from centers of economic activity, land area, and hemisphere.

The 104 developing countries in the database are Afghanistan, Algeria, Angola, Argentina, Bahrain, Bangladesh, Benin, Bhutan, Bolivia, Botswana, Brazil, Burkina Faso, Burundi, Cambodia, Cameroon, Central African Republic, Chad, Chile, China, Colombia, Congo Brazzaville, Congo Kinshasa, Costa Rica, Cote d'Ivoire, Cuba, Dominican Republic, Ecuador, Egypt, El Salvador, Ethiopia, Fiji, Gabon, Gambia, Ghana, Guatemala, Guinea, Guinea-Bissau, Guyana, Haiti, Honduras, Hong Kong, India, Indonesia, Iran, Iraq, Jamaica, Jordan, Kenya, Korea (South), Korea (North) Kuwait, Laos, Lebanon, Lesotho, Liberia, Libya, Madagascar, Malawi, Malaysia, Mali, Mauritania, Mauritius, Mexico, Mongolia, Morocco, Mozambique, Myanmar, Namibia, Nepal, Nicaragua, Niger, Nigeria, Oman, Pakistan, Panama, Papua New Guinea, Paraguay, Peru, Philippines, Rwanda, Saudi Arabia, Senegal, Sierra Leone, Singapore, Somalia, South Africa, Sri Lanka, Sudan, Swaziland, Syria, Tanzania, Thailand, Togo, Trinidad and Tobago, Tunisia, Turkey, Uganda, United Arab Emirates, Uruguay, Venezuela, Vietnam, Yemen, Zambia, Zimbabwe. In some analyses Cambodia, Congo Brazzaville, Congo Kinshasa, Gabon, Laos, Lebanon, Mongolia, North Korea, Sierra Leone, and Somalia are omitted for lack of data.

Most of the observations pertain to 1990, although some pertain to other years. Annotations and full citations are in the database itself, at the foot of each column of observations. A sample of six of the 237 variables in the database appears at the end of this document.

Category, Subcategory Broad, Subcategory Specific, Source, Date, Indicator

Category, Subcategory Broad, Subcategory Specific, Source, Date, Indicator, Variable Name

1. Mortality, Infant, Both sexes, Hill et al. 1999, 1990, Infant mortality, Hill, imrhil
2. Mortality, Infant, Both sexes, WB 2002, 1990, Infant mortality, WB, imrwb
3. Mortality, Infant, Both sexes, Combined, 1990, Infant mortality, combined Hill, WDI, HDR, imrcom
4. Mortality, Infant, Both sexes, Hill et al. 1999, 1985, Infant mortality 1985, Hill, imr85
5. Mortality, Under-5, Both sexes, Hill et al. 1999, 1990, Under-5 mortality, Hill, u5mrhil
6. Mortality, Under-5, Both sexes, WB WDI 2002, 1990, Under-5 mortality, WB WDI, u5mrwdi
7. Mortality, Under-5, Both sexes, UNDP 1993, 1990, Under-5 mortality, UNDP HDR 1993, u5mrhdr
8. Mortality, Under-5, data avail, , 1990, Number of sources (out of e total) for u5mr data, u5mrsour
9. Mortality, Under-5, data variance1, , , Variance among all sources of u5mr data, u5mrvar1
10. Mortality, Under-5, data variance2, , , Percent difference between WB WDI and Hill et al. estimate, u5mrvar2
11. Mortality, Under-5, data reliability, , , Coded 1 iff avail in 3 sources & if discrep betw Hill et al. & WB WDI < .25, u5mrreli
12. Mortality, Under-5, Both sexes, Combined, 1990, Under-5 mort., Hill or, if not avail, WDI or, if not avail, HDR, u5mrcom
13. Mortality, Under-5, Both sexes, Hill et al. 1999, 1985, Under-5 mortality 1985, Hill, u5mr85
14. Mortality, Life expectancy, Both sexes, WB HNP 2001/02, 1990, Life Expectancy, Total, WB HNP, lifext
15. Mortality, Life expectancy, Female, WB HNP 2001/02, 1990, Life Expectancy, Female, WB HNP, lifexf
16. Mortality, Life expectancy, Male, WB HNP 2001/02, 1990, Life Expectancy, Male, WB HNP, lifexm
17. Mortality, Maternal mortality, , UNDP 1997, 1990, Maternal Deaths per 100,000 births, matmort
18. Output, GDP per capita, Level, PWT 6.1, 1990, GDP per capita at PPP, PWT 6.1, gdpp61
19. Output, GDP per capita, Level, WB WDI 02, 1990, GDP per capita at PPP, WB WDI 2002, gdpwdi
20. Output, GDP per capita, Level, PWT 6.0, 1990, GDP per capita at PPP, PWT 6.0, gdpp60
21. Output, GDP per capita, Level, HDR 1993, 1990, GDP per capita at PPP, HDR1993, gdph
22. Output, GDP per capita, Level, Maddison, 1990, GDP per capita at PPP, Maddison, gdpm
23. Output, GDP per capita, Sources, #DIV/0!, 1990, Number of sources (out of 5 total) for GDP per capita data, gdpsour
24. Output, GDP per capita, Reliability, , 1990, Coded 1 iff GDP per capita data available in all five sources, gdppli
25. Output, GDP per capita, Change, PWT 6.0, 1960-90, GDP/cap at PPP in 1990 as mult. of GDP/cap at PPP in 1960, gdppgr
26. Trade, Trade as % GDP, Level, WB WDI 2002, Avg 1989-91, Trade as a percent of GDP, trade
27. Income, % in poverty, \$2 per day, Collier/Dollar, 1996, Proportion of population making less than \$2 per day, pov2cd01
28. Income, % in poverty, \$2 per day, WB WDR 2000/1, 1990s, % of population making less than \$2 per day, pov2wb01
29. Income, % in poverty, \$2 per day, Londoño/Székely, c. 1995, % of population making less than \$2 per day, pov2ls97
30. Income, Inequality, Gini index, Deininger/Squire, ~1990, Gini idx inc ≠, Filmer. Missing data NOT imputed, ginifil
31. Income, Inequality, Gini index, WB 2002, 1993-2000, Gini idx inc ≠, WB 2002. Missing data NOT imputed, giniwb
32. Income, Inequality, Gini index, UNDP 2001, ~1995, Gini idx inc ≠, HDR 2001. Missing data NOT imputed, ginihdr
33. Income, Inequality, Gini index, DSq/UNDP/WB, circa 1990, Gini idx inc ≠, avg. Missing data NOT imputed, giniavn
34. Income, Inequality, Gini index, quality, ~1990, Coded 1 iff data in Dei/Squi, HDR 2001, or WB WDI 2002, giniqual
35. Income, Inequality, Gini index, DSq/UNDP/WB, ~1990, Gini idx income ≠, average. Missing data imputed, giniavni
36. Income, Inequality, Gini index, DeiSqui/UNDP, ~1990, Gini idx income ≠, avg. Missing data NOT imputed, giniavg
37. Income, Inequality, Gini index (imp), DeiSqui/UNDP, ~1990, Gini idx inc ≠, avg. Missing data IMPUTED, giniavgx
38. Income, Inequality, Gini idx (imp), Deininger/Squire, ~1990, Gini idx income ≠, Filmer. Mssng data IMPUTED, ginifilx
39. Income, Inequality, Gini idx unit, UNDP 2001, ~1995, Basis of Gini index calc., HDR2001: consump. or income, ginimeth
40. Income, Inequality, Manuf Pay Ineq, Galbraith 2002, 1963-97, Ineq. of manufact. pay, 1963-1997 (Theil stat.), mfgineq
41. Land inequality, Vanhanen idx, , , 1970-1991, Vanhanen family farm idx (often family farm area as % cultiv area), famfarm
42. Land inequality, Intctn w/lab in ag, , , 1960-1990, Interaction of avg % labor in agric & Vanhanen fam farm index, labagff
43. Nourishment, % malnourished, , Filmer/Pritchett, 1990, % of the population suffering from malnourishment?, malnu
44. Education, Mean years school, Female, 15+, Barro/Lee 2000, 1990, Mean Years of Schooling, Female, 15+, Barro, mysf
45. Education, Mean years school, Male, 15+, Barro/Lee 2000, 1990, Mean Years of Schooling, Male, 15+, Barro, mysm
46. Education, Mean years school, Both sexes, 15+, Barro/Lee 2000, 1990, Mean Years of Schooling, Total, 15+, Barro, myst
47. Education, Mean years school, Female, 15+, quality, 1990, Coded "1" iff fem mean yrs school avail in Barro and Lee, mysf
48. Education, Literacy, Female, 15+, WB WDI 2002, 1990, Female Literacy, 15+, WB WDI, litfewdi
49. Education, Literacy, Male, 15+, WB WDI 2002, 1990, Male Literacy, 15+, WB WDI, litmawdi
50. Education, Literacy, Both sexes, 15+, WB WDI 2002, 1990, Total Literacy, 15+, WB WDI, littowdi
51. Education, Literacy, Female, 15+, Quality, 1990, Coded "1" iff female literacy was available in the WB WDI 2002., illiqu
52. Education, Illiteracy, Female, 15+, WB HNP 2001/02, 1990, Female illiteracy, 15+, WB HNP, illife
53. Education, Illiteracy, Both sexes, 15+, WB HNP 2001/02, 1990, Total illiteracy, 15+, WB HNP, illito
54. Education, Illiteracy, Male, 15+, WB HNP 2001/02, 1990, Male illiteracy, 15+, WB HNP, illima
55. Health spending, Hlth sp as % GDP, , Filmer/Pritchett, 1990, Percent of GNP devoted to health care, Filmer, fhltgdp
56. Health spending, Loc. hlth./% GDP, , Filmer/Pritchett, 1990, % nat'l health spend to local health care, Filmer, flochlth
57. Health spending, Loc. hlth./% GDP, , Filmer/Pritchett, 1990, Percent of GNP devoted to local health care, Filmer, flocgdp
58. Health spending, Hlth sp per capita, , WB HNP 2000/01, Avg 1990-91, Health expenditure per capita, PPP, WB, hlxcpcb
59. Health spending, Hlth sp per capita, Mssng data imp., WB HNP 2000/01, Av 1990-91, Hlth spnd/cap, PPP, WB, hlxcpcb
60. Health spending, Total as % GDP, , WB HNP 2000/01, Avg 1990-91, Public & priv health spend as % GDP, WB, hlxtowb
61. Health spending, Public as % GDP, , WB HNP 2000/01, Avg 1990-91, Public health expenditure as % GDP, WB, hlxcpcb
62. Health spending, Public as % GDP, qual, WB HNP 2000/01, avg 1990-91, coded "1" if in WB HNP 1990 or 1991, hlxcpcb
63. Health spending, Private as % GDP, , WB HNP 2000/01, Avg 1990-91, Private health expenditure as % GDP, WB, hlxcprwb

64. Health facilities, Hosp. beds/1000, , WB HNP 2001/2, Avg 1987-1993, Hospital beds (per 1,000 people), WB, bedswb
65. Health personnel, Doctors/100000, , WB HNP 2001/2, Avg 1988-92, Physicians per 100,000 population, WB, docswb
66. Health personnel, Doctors/100000, , WHO 1993, c. 1990, Physicians per 100,000 population, WHO, docswho
67. Health personnel, Nurses/100000, , WHO 1993, c. 1990, Nurses per 100,000 population, WHO, nurswho
68. Health personnel, Ratio docs/nurses, , WHO 1993, c. 1990, Ratio docs/nurses; WHO World Hlth Stats Ann 1993, docnuwho
69. Health care access, Local health svcs, , Filmer/Pritchett, 1990, % pop with access to local health services, Filmer, facclcc
70. Health care access, Primary care, , Filmer/Pritchett, 1990, % population covered by primary health care, Filmer, faccphe
71. Health care access, % access health svc, , UNDP 1993, 1987-90, Health services (% pop with access), HDR 1993, hlsvhdr
72. Health care access, % access health svc, , PAHO 1994, 1990, Health services (% pop with access), PAHO, hlsvpah
73. Health care delivery, Prenatal care, , UNDP 1993, 1990, % pregant women receiving prenatal care, HDR 1993, prenhdr
74. Health care delivery, Prenatal care, , Filmer/Pritchett, 1990, % pregant women receiving prenatal care, Filmer, prenfil
75. Health care delivery, Prenatal care, , PAHO 1994, circa 1990, % pregant women receiving prenatal care, PAHO, prenpah
76. Health care delivery, Prenatal care, , Average, circa 1990, % pregant women receiving prenatal care, average, prenavg
77. Health care delivery, Birth attendance, , UNDP 1993, 1990, % births attended by trained personnel, HDR, delivhdr
78. Health care delivery, Birth attendance, , WB WDI 2002, Avg 1985-95, % births attended trained psnnl, WB WDI, delivwdi
79. Health care delivery, Birth attendance, , PAHO 1994, circa 1990, % births attended trained psnnl, PAHO, delivpah
80. Health care delivery, Birth attendance, , WB,UN,PAHO, ~1990, % births atnd trned psnnl, av UNDP, WB, PAHO, delivnew
81. Health care delivery, Birth attendance, , UNICEF 1997, 1990-97, % births attended by trained personnel, SOWC, delivsow
82. Health care delivery, Birth attendance, , WHO, circa 2000, % births attended by trained personnel, WHO, delivwho
83. Health care delivery, Birth attendance, , 5 sources, 1985-2000, % births attended by trained personnel, combined, delivcom
84. Health care delivery, Birth attendance, quality, , 1985-200, coded "1" iff birth att avail UNDP93 or WB WDI 2002, delivqual
85. Health care delivery, Birth attendance, , WB HNP 2001/2, Avg 1988-92, % births atnd trned psnnl, WB HNP, delivwb
86. Health care delivery, Birth attendance, , Filmer/Pritchett, 1990, % births attended by trained personnel, Filmer, delivfil
87. Health care delivery, Birth attendance, Avg ~1990, % births atnd trned psnnl, average, missing data IMPUTED, delivavgx
88. Health care delivery, Birth attendance, Avg ~1990, births atnd trned psnnl in neighb country, Swaroop method, delivns
89. Health care delivery, Birth attendance, Avg ~1990, births atnd trned psnnl, mean in all neighb countries, delivna
90. Health care delivery, Birth attendance, Avg ~1990, births atnd , mean in neigh ctry in region w/closest GDP/cap, delivng
91. Health care delivery, Infant immunizat., DTP3, WHO/UNICEF, 1990, % 3 doses DTP , UNICEF/WHO consens est., DTP3con
92. Health care delivery, Infant immunizat., MCV, WHO/UNICEF, 1990, % w/MCV vacc, UNICEF/WHO consens est., MCVcon
93. Health care delivery, Infant immunizat., DTP3, WHO/UNICEF, 1990, Swaroop neighb % DTP3 UNICEF/WHO est, DTP3neis
94. Health care delivery, Infant immunizat., MCV, WHO/UNICEF, 1990, GDP neighb % MCV UNICEF/WHO est., MCVneig
95. Health care delivery, Infant immunizat., DTP3, WHO/UNICEF, 1990, GDP neighb % DTP3 UNICEF/WHO est., DTP3neig
96. Health care delivery, Infant immunizat., BCG, WHO 2001, 1988-92, Proportion with BCG vaccination, WHO, bcg
97. Health care delivery, Infant immunizat., POL3, WHO 2001, 1988-92, Proportion with POL3 vaccine, WHO, pol3
98. Health care delivery, Infant immunizat., MCV, WHO 2001, 1988-92, Proportion with MCV vaccination, WHO, mcv
99. Health care delivery, Infant immunizat., TT2+, WHO 2001, 1988-92, Proportion with TT2+ vaccination, WHO, tt2
100. Health care delivery, Infant immunizat., BCG, POL3, MCV, WHO 2001, 1988-92, avg BCG, POL3, MCV vacc, vaccwho
101. Health care delivery, Infant immunizat., 4 antigens, UNDP 1993, 1989-91, % of one year-olds immunized, HDR, vacchdr
102. Water & Sanitation, % access safe water, whole ctr, WB HNP 2001/2, avg 1988-92, safe water (% pop access), WB, watewb
103. Water & Sanitation, % access safe water, Whole ctry, WB WDI 2002, 1990, safe water (% access), WB WDI 2002, watewdi
104. Water & Sanitation, % access safe water, whole ctry, UNDP 1993, 1988-90, safe water (% pop w/access), HDR93, watehdr
105. Water & Sanitation, % access safe water, whole ctry, avg, Avg 1988-92, Safe Water (% pop w/access), average, wateavg
106. Water & Sanitation, % access sanitation, whole ctry, WB HNP 2001/2, avg 88-92, sanit (% pop access), WB HNP, saniwb
107. Water & Sanitation, % access sanitation, whole ctry, WB WDI, 1990, sanit (% pop w/access), WB WDI 2002, saniwdi
108. Water & Sanitation, % access sanitation, whole ctry, UNDP 1993, 1988-90, sanit (% pop w/access), HDR 1993, sanihdr
109. Water & Sanitation, % access sanitation, whole ctry, Average, circa 1990, Sanitation (% pop w/access), average, saniavg
110. Infrastructure, Paved as % roads, , WB online indic, 1990, Roads paved as % total roads, paved
111. Infrastructure, Telephone mainl, , WB online indic, 1990, Telephone mainlines per 1000 people, phones
112. Family planning, Total effort, , Futures Group Intl, 1989, Total family planning effort score, Ross database, rtot
113. Family planning, Service, Postpartum FP, Futures Group Intl, 1989, Postpartum family planning (service variable), rpos
114. Economic policy, Free market orient, Trade openness, Gallup/Sachs, , % years 1965-90 that ctry "open to trade", tradeop
115. Military, War involvement, , Gallup/Sachs, , Participated in at least one external war, 1960-1995, war
116. Military, Spending, , WB WDI 2001, avg 1987-93, Military expenditure (% of GNI), milsp
117. Political regime, Democracy, , Polity IV, 1990, Democracy (DEMOC) in 1990, dem90
118. Political regime, Autocracy, , Polity IV, 1990, Autocracy (AUTOC) in 1990, aut90
119. Political regime, Polity, , Polity IV, 1990, Democracy minus autocracy in 1990 (POLITY), pol90
120. Political regime, Polity +10, , Polity IV, 1990, (Democracy minus Autocracy) + 10 in 1990, ten90
121. Political regime, Cumul. democ. pts., , Polity IV, 1900-90, Cumulative total of democracy points, 1900-1990, demt0090
122. Political regime, Cumul. autoc. pts., , Polity IV, 1900-90, Cumulative total of autocracy points, 1900-1990, autt0090
123. Political regime, Cumul. polity pts., , Polity IV, 1900-1990, Cumulative (Democ-Autoc) + 10, 1900-1990, dmat0090
124. Political regime, Cumul. years obs., , Polity IV, 1900-90, Cumulative total of years observed, 1900-1990, dyrs0090
125. Political regime, Mean democ pts., , Polity IV, 1900-90, Mean Democ per years observed, 1900-1990, davg0090
126. Political regime, Mean autoc pts., , Polity IV, 1900-90, Mean Autoc per years observed, 1900-1990, aavg0090
127. Political regime, Mean polity pts., , Polity IV, 1900-90, Mean (Democ-Autoc) per years observed, 1900-1990, pavg0090
128. Political regime, Mean polity+10 pt., , Polity IV, 1900-90, Mean (Democ-Autoc) + 10 per yrs obs., 1900-1990, qavg0090
129. Political regime, Cumul. democ. pts., , Polity IV, 1960-90, Cumulative total of democracy points, 1960-1990, demt6090

130. Political regime, Cumul. autoc. pts., , Polity IV, 1960-90, Cumulative total of autocracy points, 1960-1990, autt6090
131. Political regime, Cumul. polity pts., , Polity IV, 1960-90, Cumulative (Democ-Autoc) + 10, 1960-1990, dmat6090
132. Political regime, Cumul. years obs., , Polity IV, 1960-90, Cumulative total of years observed, 1960-1990, dyrs6090
133. Political regime, Mean democ pts., , Polity IV, 1960-90, Mean Democ per years observed, 1960-1990, davg6090
134. Political regime, Mean autoc pts., , Polity IV, 1960-90, Mean Autoc per years observed, 1960-1990, aavg6090
135. Political regime, Mean polity pts., , Polity IV, 1960-90, Mean (Democ-Autoc) per years observed, 1960-1990, pavg6090
136. Political regime, Mean polity+10 pt., , Polity IV, 1960-90, Mean (Democ-Autoc) + 10 per yrs obs, 1960-1990, qavg6090
137. Political regime, Cumul. democ. pts., , Polity IV, 1970-90, Cumulative total of democracy points, 1970-1990, demt7090
138. Political regime, Cumul. autoc. pts., , Polity IV, 1970-90, Cumulative total of autocracy points, 1970-1990, autt7090
139. Political regime, Cumul. polity pts., , Polity IV, 1970-90, Cumulative (Democ-Autoc) + 10, 1970-1990, dmat7090
140. Political regime, Cumul. years obs., , Polity IV, 1970-90, Cumulative total of years observed, 1970-1990, dyrs7090
141. Political regime, Mean democ pts., , Polity IV, 1970-90, Mean Democ per years observed, 1970-1990, davg7090
142. Political regime, Mean autoc pts., , Polity IV, 1970-90, Mean Autoc per years observed, 1970-1990, aavg7090
143. Political regime, Mean polity pts., , Polity IV, 1970-90, Mean (Democ-Autoc) per years observed, 1970-1990, pavg7090
144. Political regime, Mean polity+10 pt., , Polity IV, 1970-90, Mean (Democ-Autoc) + 10 per yrs obs, 1970-1990, qavg7090
145. Political regime, Cumul. democ. pts., , Polity IV, 1980-90, Cumulative total of democracy points, 1980-1990, demt8090
146. Political regime, Cumul. autoc. pts., , Polity IV, 1980-90, Cumulative total of autocracy points, 1980-1990, autt8090
147. Political regime, Cumul. polity pts., , Polity IV, 1980-90, Cumulative (Democ-Autoc) + 10, 1980-1990, dmat8090
148. Political regime, Cumul. years obs., , Polity IV, 1980-90, Cumulative total of years observed, 1980-1990, dyrs8090
149. Political regime, Mean democ pts., , Polity IV, 1980-90, Mean Democ per years observed, 1980-1990, davg8090
150. Political regime, Mean autoc pts., , Polity IV, 1980-90, Mean Autoc per years observed, 1980-1990, aavg8090
151. Political regime, Mean polity pts., , Polity IV, 1980-90, Mean (Democ-Autoc) per years observed, 1980-1990, pavg8090
152. Political regime, Mean polity+10 pt., , Polity IV, 1980-90, Mean (Democ-Autoc) + 10 per years obsv, 1980-90, qavg8090
153. Political regime, # years 5+, , Polity IV, 1900-90, # years 1900-1990 w/score of 5 + on Polity IV Democ Index, gerring
154. Political regime, ln # years 5+, , Polity IV, 1900-90, LN yrs 1900-1990 w/score of 5+ on Polity IV Democ Index, lgerring
155. Political Regime, Civil and pol libs, , Freedom House, 1972/3-1989/90, civil+pol libs, mean 1972/3-1989/90, fhav7290
156. Political Regime, Civil and pol libs, , Freedom House, 1989/90, Freedom House civil+pol libs, rating 1989/90, fh90
157. Political regime, Marxism, , McGuire, 1950-90, Consol. Marxist regime for prolonged period 1950 -1990, marxjwm
158. Political regime, Socialism, , Gallup/Sachs, 1950-95, Under socialist rule for a considerable time 1950 to 1995, marxgsm
159. Independence, Timing of indep., , Gallup/Sachs, , Timing of national independence, indep
160. Independence, Yrs 1776-1980, , Filmer Database, 1980.00, Proportion of years independent, 1776-1980, ind1776
161. Governance, Voice & acctbility, , Kaufmann/Zoido, 1998, Kaufman/Zoido voice and accountability, kzva
162. Governance, Peace and stability, , Kaufmann/Zoido, 1998, Kaufman/Zoido lack of political instability and violence, kziv
163. Governance, Govt effectiveness, , Kaufmann/Zoido, 1998, Kaufman/Zoido government effectiveness, kzge
164. Governance, Regulatory burden, , Kaufmann/Zoido, 1998, Kaufman/Zoido regulatory burden, kzrb
165. Governance, Rule of law, , Kaufmann/Zoido, 1998, Kaufman/Zoido rule of law, kzrl
166. Governance, Probity, , Kaufmann/Zoido, 1998, Kaufman/Zoido lack of graft and corruption, kzgc
167. Governance, Insitutional qual., , Gallup/Sachs, 1982?, Institutional Quality Index?, igualgsm
168. Social insurance, Soc Insur Prog Exp, , US Soc Sec Admin, 1995, Social insurance program experience to 1995, socins
169. Labor, Union density, , ILO WLR 1997/8, 1995, Union members as % of non-agricultural labor force, 1995, undens
170. Labor, Labor strength idx, , McGuire 1999, 1986-97, Lab strgth index: avg of z-scores on each avail labor indicator , labstr
171. Gender, Sex ratio, , UNDP 1993, 1990, Females per 100 Males, fmr
172. Gender, F/M life expect., , UNDP 1993, 1990, Index of Female Life Expectancy (Male = 100), fmlrifx
173. Gender, Female child labor, , UNDP 1993, 1990, Female Child Economically Active Rate (Age 10-14), fchilab
174. Gender, Females in EAP, , UNDP 1995, 1990, Female Labor Force Participation (Age 15+), 1990, flabfor
175. Gender, F/M in EAP, , UNDP 1997, 1990, Female Labor Force Participation (Male =100), fmrlab
176. Gender, Female earnings, , UNDP 1993, 1990, Female Share of Earned Income, fincome
177. Gender, UNDP GEM, , UNDP 1997, 1990s, UNDP Gender Empwrmnt Measure, gem
178. Gender, Females in legisl., , HDR 2004, 1990, Female % lower-house (or unicam) legislative seats in 1990, fleg90
179. Gender, Females in legisl., , IPU 1999, 1999, Female % lower-house (or unicam) legislative seats as of 5 Feb1999, fleg99
180. Gender, Females in legisl., , HDR 2004, 1990, Female % of lower-house (or unicameral) legislative seats in 2004, fleg04
181. Gender, Females in legisl., , Various, 1990-2004, Fem % lower hse/unic leg seats earliest yr 1990,1999,2004., flegcom
182. Culture, Religion, 90%+ Muslim, Filmer/Pritchett, 1990?, 90%+ Muslim, Filmer, musul
183. Culture, Religion, % Muslim, La Porta et al., 1980, Proportion Muslim, La Porta, muslpct
184. Culture, Ethnic fragment., , Filmer/Pritchett, 1960, Index of ethnic fractionalization, Filmer, msng data gets avg, ethnfil
185. Culture, Ethnic fragment., , Easterly/Levine, 1960, Index of ethnic fractionalization, Easterly and Levine, ethnel
186. Culture, Ethnic fragment., , La Porta et al., 1960-90, Index of ethnic fractionalization, La Porta, ethnl
187. Culture, Ethnic fragmentation, , Annett, 1960s-1980s, Ethnolinguistic fractionalization, ethnann
188. Region, , , McGuire, , East Asia & Pacific, east
189. Region, , , McGuire, , South Asia, sout
190. Region, , , McGuire, , Sub-Saharan Africa, afri
191. Region, , , McGuire, , Latin America & Caribbean, lati
192. Region, , , McGuire, , Middle East & North Africa, midd
193. Population, Total, , US Census Bureau, 1990, Total Population, popcens
194. Population, Total in millions, , Gallup/Sachs, 1995, Total population in millions, popgs
195. Population, Fertility, , WB HNP 2001/02, 1990, Total Fertility Rate, WB HNP, fert

196. Population, Fertility, , WB WDI 2002, 1990, Total Fertility Rate, WB WDI, fertwdi
197. Population, Urbanization, , WB WDI 2001, 1990, Proportion of population in urban areas, urbwb
198. Population, Urbanization, , WB WDI 2002, 1990, Proportion of population in urban areas, urbwdi
199. Population, Urbanization, , Gallup/Sachs, 1995, Proportion of population in urban areas, urbgs
200. Population, Labor force in ag., , WB WDI 2001, 1990, Proportion of labor force in agriculture, 1990, labfag
201. Disease, Malaria prevalence, , Gallup/Sachs, 1994, Malaria prevalence in 1994, malaria
202. Natural resources, Big oil exporter, , Filmer/Pritchett, 1990, Country was a major oil exporter (=1) or not (=0), oil
203. Natural resources, Oil and gas, , Gallup/Sachs, 1993, log of per capita BTUs of proven oil and natural gas reserves, btu
204. Natural resources, Fuel as % exp, , WB 2002, 1990, Fuel exports as a percentage of merchandise exports, fuel%
205. Natural resources, Fuel 25% exp, , WB 2002, 1990, Fuel exports are 25% or more of merchandise exports, fuel25%
206. Natural resources, Fuel 50% exp, , WB 2004, 1990, Fuel exports are 50% or more of merchandise exports, fuel 50%
207. Geography, Latitude of capital, , Various, 1997, Latitude of capital city, latcap
208. Geography, Latitude of center, , Gallup/Sachs, , Latitude of country centroid, latcen
209. Geography, Tropical location, Dummy 20°, Filmer/Pritchett, 1990, Any part of territory within 20° of equator, trop20
210. Geography, Tropical location, Dummy 10°, Filmer/Pritchett, 1990, Any part of territory within 10 ° of equator, trop10
211. Geography, Tropical location, % land in geog trop, Gallup/Sachs, 1994?, % of land area in geographical tropics (%), lgtrogs
212. Geography, Tropical location, % pop in geog trop, Gallup/Sachs, 1994?, Pop in the geographical tropics (%), pgtrogs
213. Geography, Tropical location, % pop in geog trop, Gallup/Mell/Sachs, , Pop in the geographical tropics (%), pgtrogs
214. Geography, Tropical location, % pop in ecol trop, Gallup/Mell/Sachs, , pop in the ecological tropics (%), petrogs
215. Geography, Coastal access, land 100 km coast, Gallup/Sachs, 1994?, % of land area within 100 km of the coast, lancrgs
216. Geography, Coastal access, Mean dist to coast, Gallup/Mell/Sachs, , Mean distance to nearest coastline (km), discgms
217. Geography, Coastal access, %pop 100k coast, Gallup/Sachs, 1994, % of pop within 100 km of the coast, popcgs
218. Geography, Coastal access, %pop 100k coast, Gallup/Mell/Sachs, , Ratio of pop <100 km of coast to total pop, popcgs
219. Geography, Coastal access, %land 100k coast, Gallup/Sachs, 1994?, % land <100 km of coast/sea-navigable river, lancrgs
220. Geography, Coastal access, Dist to coast/riv, Gallup/Mell/Sachs, , Mean dist. nearest coast/sea-navig river (km), dcrngms
221. Geography, Coastal access, %pop nr coast/riv, Gallup/Sachs, 1994, % pop ≤100 km coast/ea-navigable river, popcrgs
222. Geography, Coastal access, %pop nr coast/riv, Gallup/Mell/Sachs, , % pop ≤100 km oast or sea-navigable river, popcrgms
223. Geography, Coastal access, density near coast, Gallup/Sachs, 1995, Density of pop within 100 km of the coast, dencgs
224. Geography, Coastal access, density away coast, Gallup/Sachs, 1995, Density of pop NOT ≤100 km of the coast, denics
225. Geography, Coastal access, landlocked, Gallup/Sachs, , Whether country is landlocked, locked
226. Geography, Coastal access, landlocked, not Eur, Gallup/Sachs, , Whether country is landlocked and not in Europe, lockedne
227. Geography, Remoteness, Air distance, Gallup/Sachs, , Distance by air in km to closest: NY, Rotterdam, Tokyo, airdist
228. Geography, Remoteness, Transport costs, Gallup/Sachs, , Transport costs, trancost
229. Geography, Land area, Dry land only, Gallup/Sachs, 1997, Land area of country in km, minus submerged land, areags
230. Geography, Land area, Includes lakes etc., Gallup/Mell/Sachs, , Land area (sq km), areagms
231. Geography, Hemisphere, Dummy variable, Gallup/Sachs, 1997, Whether any part of country lies south of equator, southlat
232. Geography, Neighbor, , Various, 1990, neighb country selected according to the Rajkumar and Swaroop method, neighbor
233. Geography, Neighbor, , Various, 1990, neighb country: ctry in afri, lati, midd, east,sout w/most sim GDP/cap, neighborg
234. Data Quality, , , , Number of indicators with good data (Of 6: u5mr, GDPcap, Gini, mysf hlthsp, deliv), goodata
235. Dataset Includ, , , McGuire, , Country not in original Fam Plan 92 country database for 1990, notorig
236. Dataset Includ, , , McGuire, , Included in 47-country dataset, datas47
237. Dataset Includ, , , McGuire, , Included in 94-country dataset, datas94

SAMPLE of 6 of the 237 variables in the database

Category	Mortality	Income	Education	Health care delivery	Political regime	Culture
Subcategory	Infant	Inequality	Mean years school	Birth attendance	Mean polity pts.	Ethnic fragmentation
Broad Subcategory	Both sexes	Gini index	Female, 15+			
Specific Source	Combined 1990	DSq/UNDP/WB circa 1990	Barro/Lee 2000 1990	5 sources 1985-2000	Polity IV 1900-90	Annett 1960s-1980s
Date	Infant mortality, combined Hill, WDI, HDR	Gini index of income inequality, average. Missing data NOT imputed	Mean Years of Schooling, Female, 15+, Barro	Percent of births attended by trained personnel, combined	Mean (Democ-Autoc) per years observed, 1900-1990	Ethnolinguistic fractionalization
Indicator						
Variable Name	imrcom	giniavn	mysf	delivcom	pavg0090	ethnann
Afghanistan	202		0.506	8	-7.38	
Algeria	39	36.4	3.269	77	-8.41	.30
Angola	166			16	-7.00	.80
Argentina	24	43.3	8.178	94	-1.36	.41
Bahrain	15		4.790	97	-9.70	.38
Bangladesh	95	33.6	1.393	8	-4.00	.07
Benin	111		1.045	51	-5.68	.87
Bhutan	72			13	-9.10	.62
[90 countries omitted)						
Uruguay	20	43.5	7.299	100	1.91	.26
Venezuela	23	50.6	4.992	82	-0.44	.54
Vietnam	34	35.9		90		
Yemen	92	33.4	0.479	16		.14
Zambia	111	51.8	3.334	47	-6.04	.91
Zimbabwe	54	56.8	4.358	67	1.55	.53
Count	104	79	80	103	100	97
Mean	71	44.9	3.768	59.4	-3.08	0.57
S			2.219	27.9	5.30	0.25
Source	Hill, Kenneth. et al. (1999). Trends in Child Mortality in the Developing World: 1960-1996. New York: UNICEF; World Bank, World Development Indicators online, 2002.	Mean of Deininger and Squire 1996, UNDP 2001, WB WDI 2002	Barro, Robert J. and Jong-Wha Lee (2000). "Int'l Data on Educ. Attainm." Wrk. Pap. 42, CID, Harvard U. http://www2.cid.harvard.edu/ciddata/barrolee/panel_data.xls	Mean of UNDP 1993, WB WDI 2002, and PAHO 1994, except as noted below in "notes."	Marshall, Monty G., and Keith Jagers (2000b). "Polity IV Project, 1800-1999. The Polity IV dataset." ftp://isere.colorado.edu/pub/datasets/p4/p4vks/sg.asc	Annett, Anthony. 2001. Social Fract'zation, Pol. Instabil., a& Size Govt. IMF Staff Papers 48 (3) http://www.imf.org/External/Pubs/FT/staffp/2001/03/annett.htm .
Notes	From Hill et al. except Angola, Bahrain, Cambodia, Congo DRC, Fiji, Gabon, Guinea, Guinea-Bissau, Guyana, Hong Kong, Korea PDR, Malaysia, Saudi Arabia, and Somalia from WB WDI 2002.		Mean years of schooling in the female population aged 15 and older	Where data unavailable in UNDP 1993 or in WB WDI 2002, data taken from UNICEF 1997 or WHO 1985. UNICEF and WHO figures are averaged if both are available.		

