

Table 5. Classification of health services development based on a few indicators

Overall grading of health services development - Countries/ regions	GNI* (in USD)	Population* (millions)	Adult literacy* (%)	Diagnostic services		Treatment services			Population-based screening services	Palliative services
				Imaging	Pathology	Radiation (MeV) <sup>a,c</sup>	Surgery	Chemo		
A. Well developed	9220-34 760		87-99	Extensively available and widely distributed		Extensively or adequately available and widely distributed			Routinely available	Adequate
Hong Kong SAR	31 420	7.0	95	Extensively available; widely distributed		Adequately available; widely distributed MeV: 9	Extensively available; widely distributed	Adequately available; widely distributed	Exist	Adequate
Saudi Arabia	15 500	24.6	78	Adequate and widely distributed		Adequate and widely distributed MeV: 27			No	Adequate
Singapore	34 760	4.8	94			Extensively available; widely distributed MeV: 10			Exist	Adequate
Republic of Korea	21 530	48.6	99			Extensively available; widely distributed MeV: 69			Exist	Adequate
Turkey	9340	73.9	87	Extensively available; widely distributed		Adequately available; widely distributed	Extensively available; widely distributed	Adequately available; widely distributed	Exist	Adequate

\* GNI: Gross National Income per capita 2008, Atlas method. World Development Indicators Database, World Bank, 7, 2009.  
<http://web.worldbank.org/WBSITE/EXTERNAL/DATASTATISTICS/0,,contentMDK:20535285-menuPK:1192694-pagePK:64133150-piPK:64133150-theSitePK:239419,00.html>

<sup>s</sup> World Health Statistics 2008 (WHO); UNDP Report 2009, Pg 171; MeV: Megavolt machines total

Source:

<sup>a</sup> Tatsuzaki and Levin (2001). Radiotherapy and Oncology: 60: 81-89

<sup>b</sup> Zubizarreta, Poitevin and Levin (2004). Radiotherapy and Oncology: 73: 97-100

<sup>c</sup> Levin, Gueddari and Meghifene (1999). Radiotherapy and Oncology: 52: 79-84.

Table 5. Classification of health services development based on a few indicators (continued)

Overall grading of health services development - Countries/ regions	GNI* (in USD)	Population* (millions)	Adult literacy* (%)	Diagnostic services		Treatment services		Population-based screening services	Palliative services
				Imaging	Pathology	Radiation (MeV) <sup>b,c</sup>	Surgery		
<b>B. Moderately developed</b>	980-6060		50-99	Adequate in urban; inadequate in rural		Variably developed even between urban areas; inadequate in rural		Not routinely available	Variably developed
China (Mainland)	2940	1325.6	91	Adequate in urban; inadequate in rural		Adequate in urban; inadequate in rural MeV: 667	Adequate	Adequate in urban; inadequate in metropolitan areas	Adequate in urban; inadequate in rural
Costa Rica	6060	4.5	95	Adequately available; widely distributed		Adequately available; MeV: 6	Adequately available;	Adequately available;	
Cuba	>3856	11.2	99	Adequate	Adequate	Adequate MeV: 12	Extensive	Adequate	Adequate
India	1070	1140.0	61	Adequate in urban; inadequate in rural	Adequate in metropolitan areas; not in others	Adequate in metropolitan areas; not in others MeV: 291	Adequate in urban; inadequate in rural	Adequate in metropolitan areas; not in others	Adequate in urban; inadequate in rural
Pakistan	980	166.0	50		Adequate in urban; inadequate in rural	Adequate in urban; inadequate in rural MeV: 34		No	Adequate in urban; inadequate in rural
Philippines	1890	90.3	93		Adequate in urban; inadequate in rural	Adequate in urban; inadequate in rural MeV: 17		No	Adequate
Thailand	2840	67.4	93		Adequate in urban; inadequate in rural	Adequate in urban; inadequate in rural MeV: 50		Available	Adequate

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<http://web.worldbank.org/WBSITE/EXTERNAL/DATASTATISTICS/0,,contentMDK:20535285-menuPK:1192694-pagePK:64133150-piPK:64133175-theSitePK:239419,00.html>

<sup>a</sup> World Health Statistics 2008 (WHO); UNDP Report 2009, Pg 171; MeV: Megavolt machines total

<sup>b</sup> Tatsuzaki and Levin (2001). Radiotherapy and Oncology; 60: 81-89; <sup>c</sup> Zubizarreta, Poltevin and Levin (2004). Radiotherapy and Oncology; 73: 97-100  
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				Imaging	Pathology	Radiation (MeV) <sup>a,c</sup>	Surgery	Chemo		
C. Least developed	390-975		69-89	Inadequately developed	Inadequately developed	Inadequately developed and not widely distributed	No	No	Inadequate	
The Gambia	390	1.7	n.a.	Inadequate and not widely distributed	Not available	Not available	Available in capital city	Not widely distributed	Inadequate	
Uganda	420	31.7	67	Inadequate	Available in capital city	Available in capital city MeV: 2	Adequate in capital city	Inadequate	Inadequate	
Zimbabwe	<975	12.5	89	Adequate in capital; inadequate in others	Adequate in capital; inadequate in others	Adequate in capital; inadequate in others MeV: 5	Adequate in capital; inadequate in others	Adequate in capital; inadequate in others	Inadequate	

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