



THE 2015 QUALITY OF DEATH INDEX RANKING PALLIATIVE CARE ACROSS THE WORLD KEY FINDINGS INFOGRAPHIC



As governments across the world work to improve life for their citizens, they must also consider how to help them die well. The Economist Intelligence Unit has assessed the availability, affordability and quality of palliative care available to adults across 80 countries. Countries were scored out of 100 on 20 indicators in five categories:



Palliative and healthcare environment (20% weighting)

Covers the general palliative andhealthcare framework



Human resources (20% weighting)

Measures the availability and training of medical care professionals and support staff



Affordability of care (20% weighting)

Assesses the availability of public funding for palliative care and the financial burden to patients



Quality of care (30% weighting)

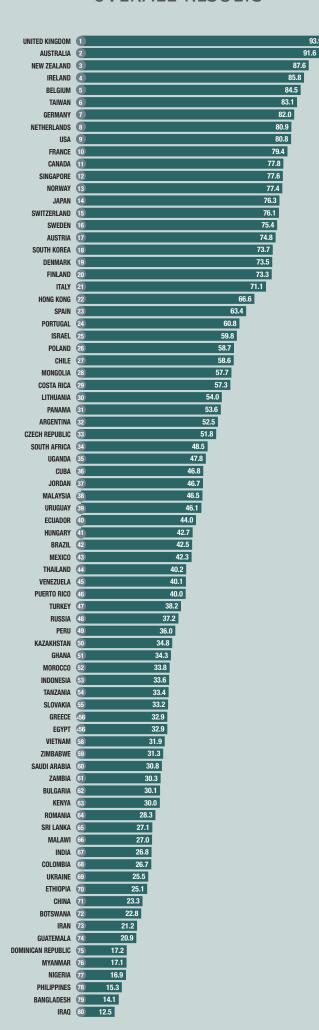
Evaluates the presence of monitoring guidelines, the availability of opioids and the extent to which healthcare professionals and patients are partners in care



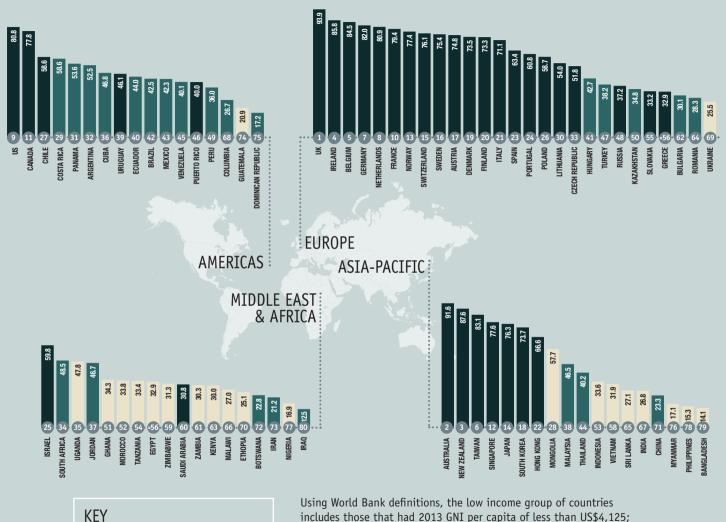
Community engagement (10% weighting)

Measures the availability of volunteers and public awareness of palliative care

OVERALL RESULTS



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High income

Middle income

Low income

Rank out of 80

Using World Bank definitions, the low income group of countries includes those that had 2013 GNI per capita of less than US\$4,125; the middle income group includes those that had more than US\$4,125 but less than US\$12,746, and the high income group includes those that had more than US\$12,746.

PALLIATIVE CARE AROUND THE WORLD & CASE STUDIES

- Rank: 27 Score: 58.6
- Highest number of palliative care services in region and long-running national programme have greatly benefitted quality of care

UK World leader

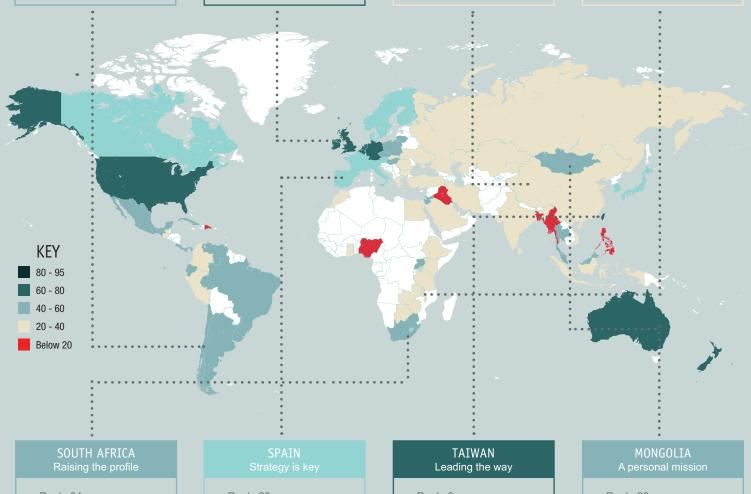
- Score: 93.9
- A leader in palliative care thanks to extensive integration into National Health Service and strong hospice movement, but improvements still needed as life expectancy grows

CHINA Challenges ahead

- Rank: 71
- Score: 23.3
- Facing difficulties from slow adoption of palliative care and a rapidly ageing population

MALAWI The kids are all right

- Rank: 66
- Score: 27.0
- Leading the way in children's palliative care among less developed



- Rank: 34
- Score: 48.5
- Supported by government, religious and philanthropic funding, South Africa offers the best palliative care in Africa
- Rank: 23
- Score: 63.4
- Though many pockets of excellence existed before, eg in Catalonia, national strategy unified approach across 17 regional health systems and raised national standards
- Rank: 6
- Score: 83.1
- Ranked 1st in Asia, Taiwanese palliative care is widely available, affordable and comprehensive
- Rank: 28
- Score: 57.7
- Led by Dr Odontuya Davaasuren, palliative care in Mongolia has transformed from almost non-existent to the best in the low-income countries bracket

The biggest problem is that our healthcare systems are designed to provide acute care when what we need is chronic care... That's still the case almost everywhere in the world

- Stephen Connor, senior fellow at the Worldwide Hospice Palliative Care Alliance



1. PALLIATIVE AND HEALTHCARE ENVIRONMENT IS A PALLIATIVE CARE FRAMEWORK IN PLACE?



DOMINICAN REPUBLIC 78 6.1

EGYPT 79 5.5

IRAQ 80 4.1

High-income countries generally score better in this category but there are some outstanding performers in lower income groups, including Costa Rica and Mongolia. The presence of a robust and effective national policy is crucial to doing well in this category.

84.8

84.1

81.7

79.6

78.9

77.8

71.0

69.4

67.6

66.4

64.8

2. HUMAN RESOURCES ARE ENOUGH PALLIATIVE CARE PROFESSIONALS AVAILABLE?

88.2

87.9

86.1

81.4

78.0

75.5

74.0

72.2

71.6

71.6

71.2

70.2

69.4

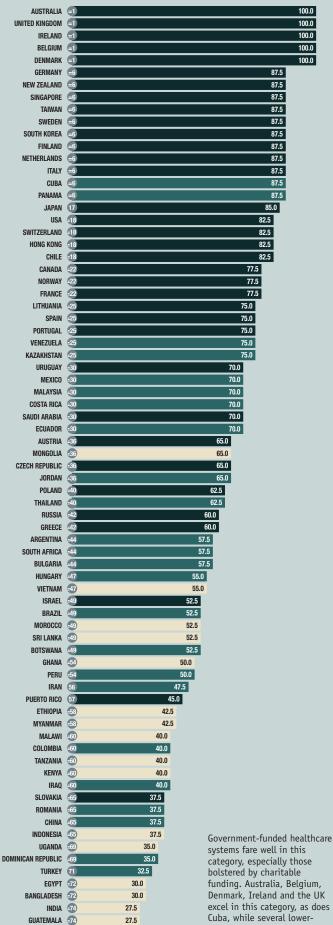
67.5



IRAQ 79 4.0

BANGLADESH 80 1.3

Palliative care is a standalone academic speciality in high-scoring countries in this category, such as Australia and the UK. A shortage of accredited courses and palliative care professionals restricts the availability of care in many developing countries.



PHILIPPINES 4

ZAMBIA 777

UKRAINE 79

NIGERIA 80 0.0

ZIMBABWE 78

27.5

22.5

17.5

12.5

category, especially those funding. Australia, Belgium, Denmark, Ireland and the UK excel in this category, as does Cuba, while several lowerincome countries often have pockets of excellence funded by charitable donations.

4. QUALITY OF CARE IS A HIGH STANDARD OF PALLIATIVE CARE PROVIDED?

97.5

96.3

95.0 93.8

92.5

91.3

90.0

90.0

90.0

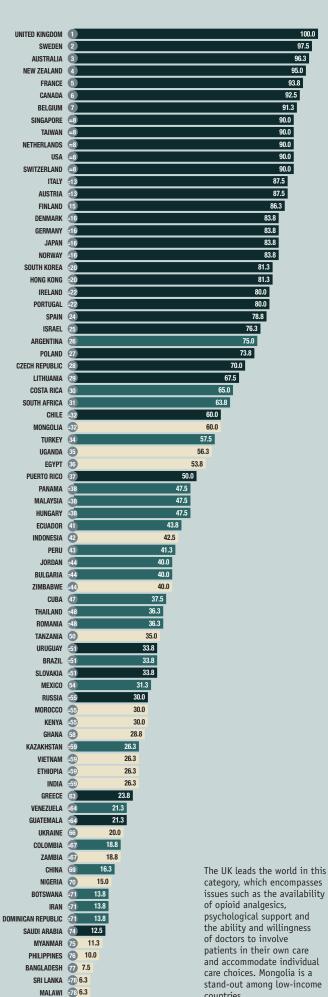
90.0

90.0

87.5

87.5

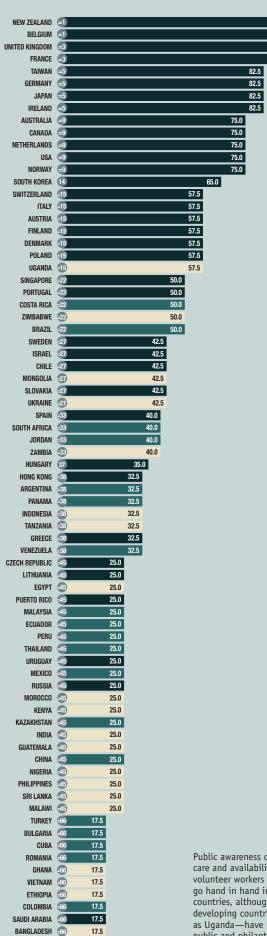
86.3



IRAQ 80 3.8

92.5

92.5



IRAQ

BOTSWANA 378 0.0

DOMINICAN REPUBLIC 78 0.0

MYANMAR 78 0.0

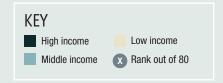
IRAN 77 7.5

Public awareness of palliative care and availability of volunteer workers tend to go hand in hand in richer countries, although some developing countries—such as Uganda—have long had public and philanthropic commitments to improving awareness and standards of care.

The public has a well of fear, anger and distrust about the care they will receive and how they and their families will die. And the hard truth is that this is well founded.

- Ira Byock, executive director, Providence Institute for Human Caring



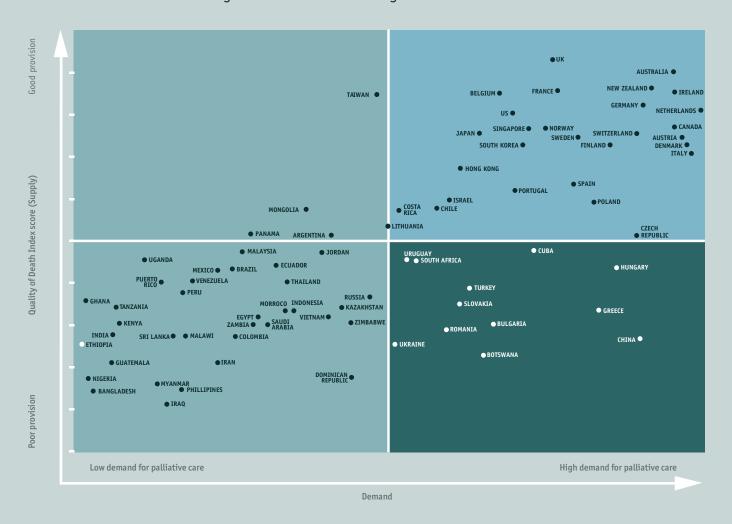


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The EIU also analysed the need (or "demand") of each country for palliative care. The demand analysis is based on three factors:

- Burden of diseases for which palliative care is necessary (60% weighting)
- Old-age dependency ratio (20% weighting)
- Speed of ageing of the population from 2015-2030 (20% weighting)

Mapping demand against the overall Quality of Death Index score (which shows the "supply" of palliative care) reveals where the gaps between the two are most pressing—for those countries in the bottom-right corner of the following chart.



DEMAND IS SET TO RISE IN DEVELOPING COUNTRIES DUE TO:







Increasing incidence of noncommunicable diseases

Commissioned by



Go to http://bit.ly/qualityofdeath2015 to download a white paper on the 2015 Quality of Death Index, which includes a detailed methodology. An interactive Excel workbook of the Index and summaries of the status of palliative care in all 80 countries included in the Index are also available.