



HOKKAIDO UNIVERSITY

Title	2016年度前期アカデミックスキルセミナー：国際機関情報の探し方セミナー：統計（労働・人口・教育・国際協力）編
Description	国際機関情報の探し方セミナーは全8編実施し、そのうち7編はHUSCAPで入手できます。また、同様のセミナーを違う年にも開催しています。資料はこのページの「HUSCAP内関連資料」のリンクからご覧ください。
Relation	2016年度 前期 アカデミックスキルセミナー：国際機関情報の探し方セミナー(北海道大学附属図書館(国連寄託図書館)). 2016年5月18日（水）、2016年6月15日（水）。北海道大学附属図書館，札幌市。
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北海道大学附属図書館（国連寄託図書館、EU情報センター）

2016年度 前期 アカデミックスキルセミナー

国際機関情報の探し方セミナー：統計 （労働・人口・教育・国際協力）編



平成28年5月18日(水) 18:30-20:00

平成28年6月15日(水) 18:30-20:00

北海道大学附属図書館 本館 リテラシールーム

各スライドの右上にあるアイコンの見方

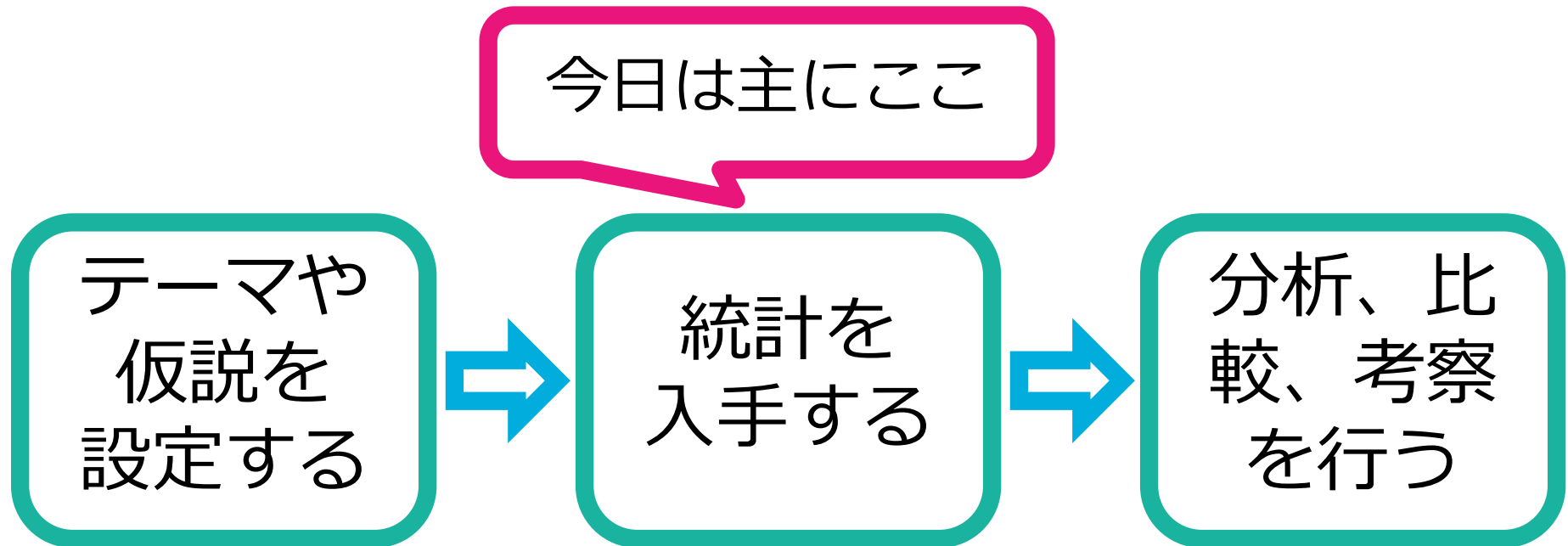
 → 講師がスライドを基にお話しします

 → 講師と一緒にWeb画面を操作します

 → 各自の端末で取り組んでいただきます

 と  が
みなさんに手を動かしていただく箇所です

統計を使うときの流れ



本日の進め方

主に国際比較、さまざまな英語のWebツール

列挙するだけでは
わかりづらい？
英語だけでは
親しみにくい？

統計を
入手する

そこで・・・

1. 国連の開発目標を日本語で簡単に解説
2. 1の開発目標を軸にして統計のWebツールを実習



ミレニアム開発目標（MDGs : Millennium Development Goals）

- 2015年までの国際開発目標
 - 「国連ミレニアム宣言」などを基に、2001年に策定
 - 貧困削減、初等教育の普及、乳幼児死亡率の削減など
 - 8つの目標、21のターゲット、60の指標
 - 数値目標 → 成果が統計として入手可



MDGsと統計

- 8つの目標それぞれについて、成果を統計Webツールで見てみる



その前に、現在の開発目標は？

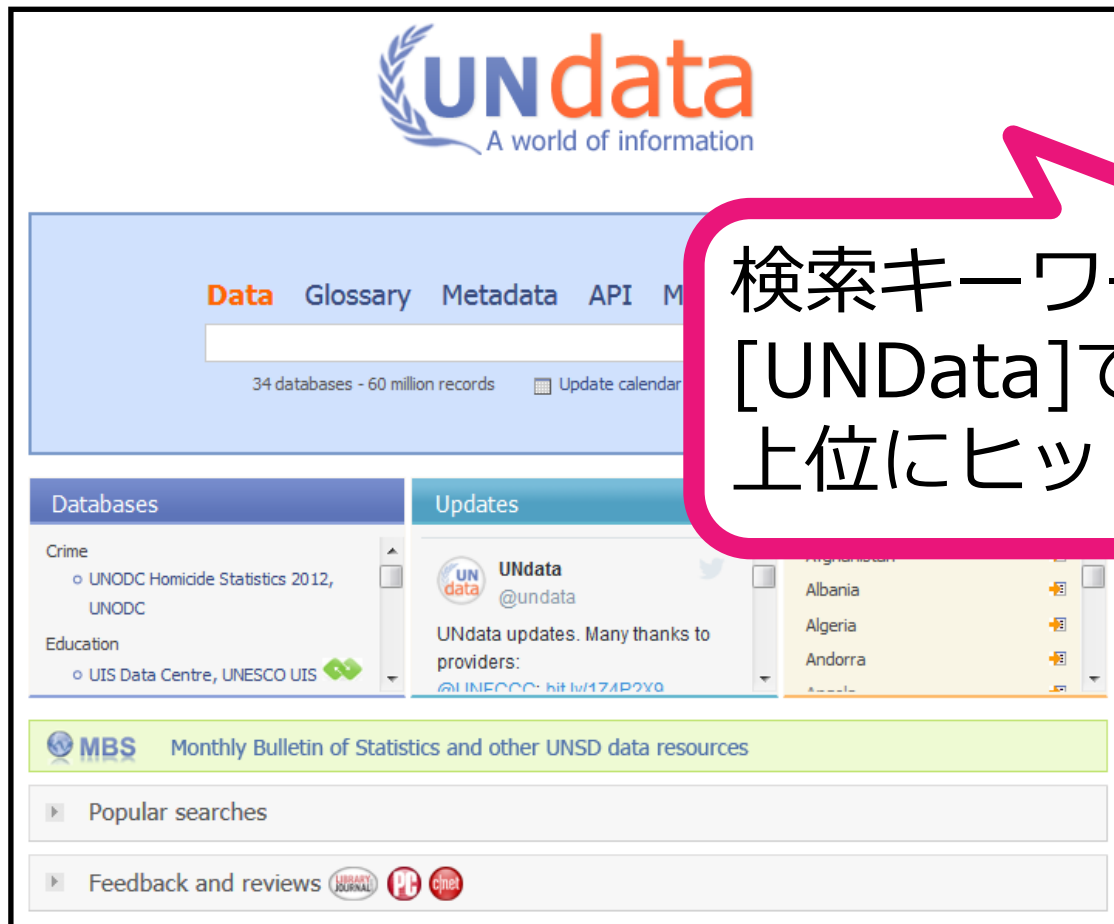
持続可能な開発目標（SDGs： Sustainable and Development Goals）

- 2030年までの国際開発目標
 - 17の目標、169のターゲット
 - 北大図書館は国連寄託図書館として、イベントなどを随時開催予定



UNData

- 国連の統計ポータルサイト



検索キーワード
[UNData]で、
上位にヒット

UNData トップページ概要

国連ファミリー
の統計データを
横断検索

用語集

引用元データについて



各データベースへ

各国の統計データおよび
各国の統計の官庁サイトへ



UNData → Millennium Development Goals Database

- 国連統計局によるMDGsの統計データベース

The image shows a screenshot of the UNdata website. The main header features the UNdata logo with the tagline "A world of information". Below the header, there are navigation links: "Data", "Glossary", "Metadata", "API", and "More". A search bar is present with the text "34 databases - 60 million records" and an "Update calendar" button. A blue box highlights the "Databases" section on the left sidebar, which lists the "Indicator database" with sub-items: "Global Indicator Database, UNSD", "Indicators on Women and Men, UNSD", and "Millennium Development Goals Database, UNSD". A red box highlights the "Millennium Development Goals Database, UNSD" item in the list. A blue box highlights the "Indicator database" section in the main content area, which lists the same three sub-items. A red box highlights the "Millennium Development Goals Database, UNSD" item in this list. A blue box highlights the "Country database" section on the right sidebar, which lists countries: "Afghanistan", "Albania", "Algeria", and "Andorra". A blue box highlights the "UNdata @undata" social media link in the center. A blue box highlights the "MBS Monthly Bulletin of Statistics and other UNSD data resources" link at the bottom. A blue box highlights the "Popular searches" and "Feedback and reviews" links at the bottom.

UNdata
A world of information

Data Glossary Metadata API More

34 databases - 60 million records Update calendar

Databases

Indicator database

- Global Indicator Database, UNSD
- Indicators on Women and Men, UNSD
- Millennium Development Goals Database, UNSD

Country database

Afghanistan
Albania
Algeria
Andorra

UNdata @undata

UNdata updates. Many thanks to providers: @INECCO hit lv174P2Y9

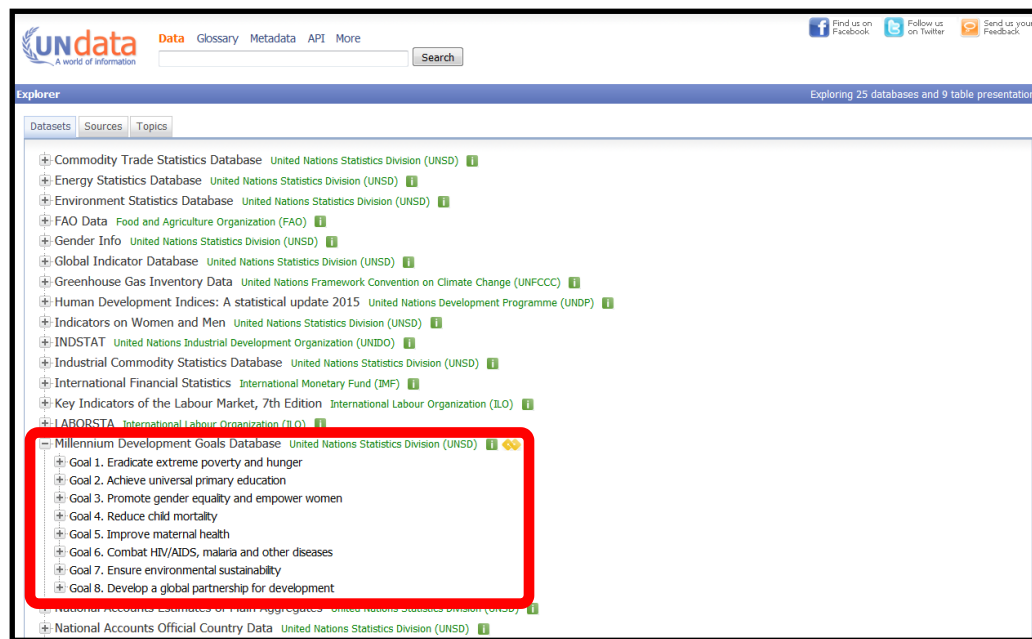
MBS Monthly Bulletin of Statistics and other UNSD data resources

Popular searches

Feedback and reviews

Millennium Development Goals Database

- UNDataのページ内でツリー状に表示される



MDGsの目標ごとに見てみよう



MDGs目標1：極度の貧困と飢餓の撲滅

Millennium Development Goals Database United Nations Statistics Division (UNSD)  

Goal 1. Eradicate extreme poverty and hunger

Target 1.A: Halve, between 1990 and 2015, the proportion of people whose income is less than one dollar a day

Population below \$1.25 (PPP) per day, percentage (World Bank)  [Preview](#)  [View data](#)

Population below \$1.25(PPP)
per day, percentage : 1日1.25米
ドル（購買力平価（物価水準を加味して為替
を換算））以下で暮らす人口の割合



MDGs目標1：極度の貧困と飢餓の撲滅

Select pivot column

Select the pivot column:

Pivot on:

Year

Year

Note

Changing the pivot column will reset the column selection and sort order.

Update

Update | Close



MDGs目標1：極度の貧困と飢餓の撲滅

横軸が年、縦軸が国で一覧できる

Country or Area	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Albania							0.2 ¹						0.7 ¹		0.5 ¹	0.4 ¹			0.2 ¹			
Algeria						6.4 ¹																
Angola											54.3 ²								43.4 ¹			
Argentina		1.0 ³	1.8 ³	2.1 ³	1.9 ³	3.9 ³	4.3 ³	3.8 ³	4.0 ³	4.2 ³	5.1 ³	8.3 ³	12.6 ³	9.0 ³	6.3 ³	4.6 ³	3.8 ³	3.0 ³	2.7 ³	2.7 ³	1.7 ³	1.4 ³
Armenia							17.5 ⁴		16.8 ¹			18.8 ¹	14.5 ¹	10.7 ¹	7.6 ¹	4.2 ¹	3.2 ¹	3.4 ¹	1.4 ¹	1.6 ¹	2.5 ¹	2.5 ¹
Azerbaijan						25.2 ¹						6.3 ¹	0.0 ¹	0.0 ¹	0.0 ¹	0.0 ¹			0.3 ¹			
Bangladesh		70.2 ¹				60.9 ¹					58.6 ¹					50.5 ¹					43.3 ¹	
Belarus				0.0 ⁴		0.4 ⁴			0.8 ⁴	0.4 ⁴	0.3 ¹	0.1 ¹	0.5 ¹	0.5 ¹	0.1 ¹	0.1 ¹	0.1 ¹	0.0 ¹	0.0 ¹	0.0 ¹	0.0 ¹	0.0 ¹
Belize				9.1 ⁴	8.9 ⁴	14.0 ¹	9.7 ⁴	12.5 ⁴	11.3 ⁴	12.2 ⁴												
Benin														47.3 ¹								51.6 ¹
Bhutan														24.0 ¹				10.2 ¹				
Bolivia		5.2 ⁴			8.5 ⁴			17.0 ⁴		23.3 ⁴	26.9 ⁴	21.3 ⁴	22.0 ⁴		11.7 ⁴	18.3 ⁴	15.9 ⁴	12.2 ⁴	10.5 ⁴	10.7 ⁴		7.0 ⁴
Bosnia and Herzegovina												0.3 ¹			0.1 ¹			0.0 ¹				
Botswana														24.4 ¹						13.4 ¹		
Brazil	1								9.6 ⁴	9.9 ⁴		10.2 ⁴	8.9 ⁴	9.6 ⁴	8.1 ⁴	7.2 ⁴	5.9 ⁴	5.8 ⁴	4.9 ⁴	4.7 ⁴		4.5 ⁴
Bulgaria												2.1 ¹		0.6 ¹				0.3 ¹	0.7 ⁴		1.6 ⁴	1.9 ⁴

すべての国を表示しているわけではない

欠損値も多い

Metadata (引用元のデータ) を見てみると

The image is a collage of screenshots from the UNdata website, illustrating the process of finding and viewing metadata for a specific dataset. The main title at the top reads "Metadata (引用元のデータ) を見てみると" (Let's look at the metadata (source data)).

The first screenshot shows the UNdata homepage with the "Metadata" tab highlighted in the navigation bar. A blue arrow points from this tab to the second screenshot.

The second screenshot shows the "Sources" page with the "Millennium Development Goals Database" selected in the "Datasets" list. A blue arrow points from this selection to the third screenshot.

The third screenshot shows the "Millennium Development Goals Database" page. The "Metadata & Reference" link is highlighted in the left sidebar. A blue arrow points from this link to the fourth screenshot.

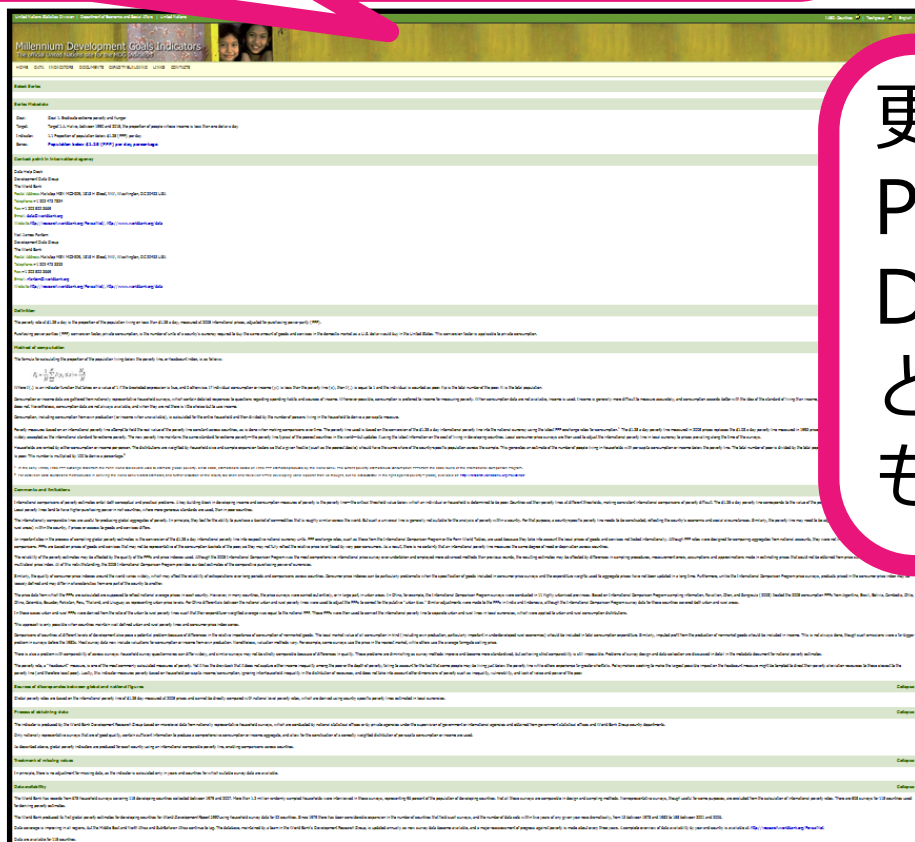
The fourth screenshot shows the "Millennium Development Goals Indicators" page. The "View Metadata" button is highlighted in the bottom right corner. A blue arrow points from this button to the fifth screenshot.

The fifth screenshot shows the "Series Metadata" page for the "Population below \$1.25 (PPP) per day, percentage" indicator. It provides detailed information about the goal, target, indicator, and data source.

Metadata（引用元のデータ）を見てみると

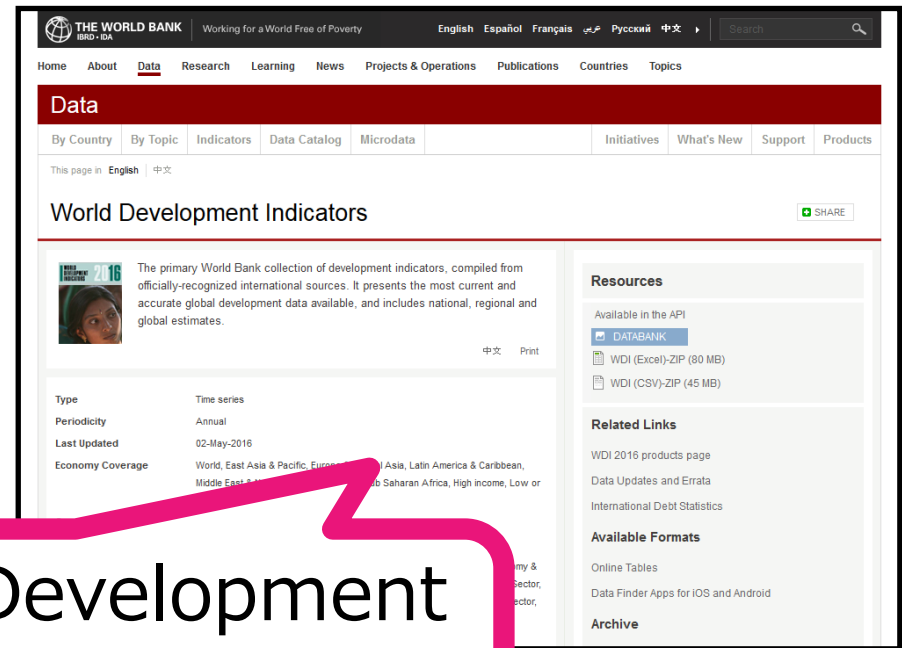
Metadataのページには
統計項目の定義、計算方法などをまとめている

更新予定の欄には
PovcalNetやWorld
Development Indicators
という別のWebツールで
も入手可との記載も



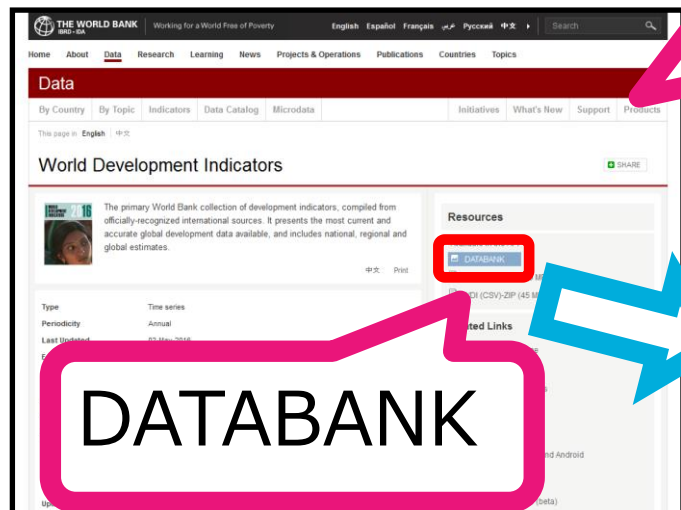
PovcalNetと World Development Indicators

- とともに世界銀行（主に発展途上国へ長期的な視点から経済的支援を行う国際機関、国連ファミリーのひとつ）が編集・作成



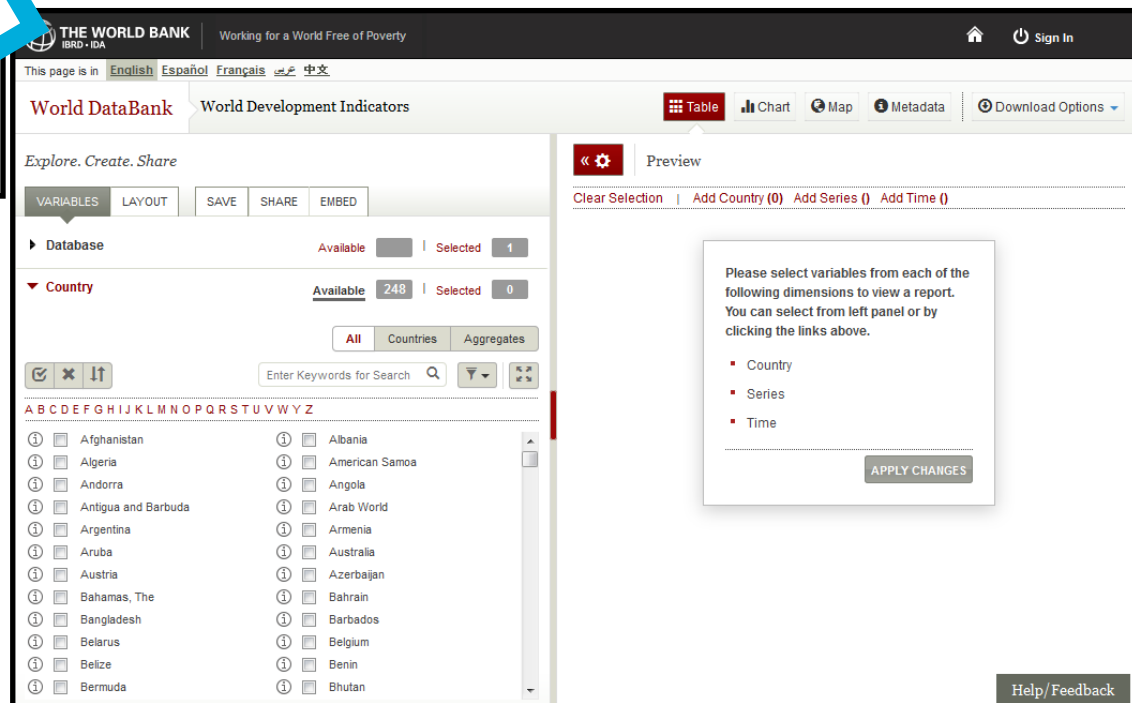
今回はWorld Development Indicatorsを使ってみる

World Development Indicators



(UNDataのページはそのまま
に新しいタブやページにて)
[World Bank WDI]で検索

DATABANK



19

20

World Development Indicators

The screenshot shows the World Bank's World Development Indicators (WDI) interface. The top navigation bar includes the World Bank logo, the tagline "Working for a World Free of Poverty", and a "Sign In" button. Below the navigation bar, there are language options (English, Español, Français, العربية, 中文) and a "World DataBank" header. The main content area is divided into two panels. The left panel, titled "Explore. C...", contains a "VARIABLES" section with a tree view showing "Database", "Country", "Series", and "Time". The "Time" option is highlighted with a red box. A pink callout bubble points to this box with the text "次にTimeをクリック" (Click Time next). Below the "Time" section, there is a "VIEW RECENT YEARS" section with a range of years from 2001 to 2015. The "15" option is highlighted with a red box. A pink callout bubble points to this box with the text "View recent years : 15を選択" (View recent years : select 15). The right panel, titled "Preview", shows a summary of the selected data: "Clear Selection | Add Country (248) | Add Series (1) | Add Time (15)". Below this, there is a message box that says "Please click on Apply Changes to view the report." and lists the selected items: "Country", "Series", and "Time". A red box highlights the "APPLY CHANGES" button. A pink callout bubble points to this button with the text "最後にApply changesを選択" (Finally select Apply changes).

THE WORLD BANK
IBRD · IDA
Working for a World Free of Poverty

This page is in [English](#) [Español](#) [Français](#) [العربية](#) [中文](#)

World DataBank World Development Indicators

Table Chart Map Metadata Download Options

Explore. C...

VARIABLES

- Database
- Country
- Series
- Time

Availability Range: Year [2001 - 2015]

VIEW RECENT YEARS 5 10 15 20

2015 2014 2013 2012 2011 2010 2009 2008 2006 2005 2004 2002 2001

Create Time Function ?

Preview

Clear Selection | Add Country (248) | Add Series (1) | Add Time (15)

Please click on Apply Changes to view the report.

- Country
- Series
- Time

APPLY CHANGES

World Development Indicators

The screenshot shows the World Bank's World Development Indicators (WDI) interface. The top navigation bar includes the World Bank logo, language options (English, Español), and a 'Sign In' button. Below the navigation bar, there are tabs for 'Table', 'Chart', 'Map', 'Metadata', and 'Download Options'. The main content area is titled 'Preview' and includes a 'Clear Selection' button and links to 'Add Country (248)', 'Add Series (1)', and 'Add Time (15)'. On the left side, there is a 'VARIABLES' section with a 'LAYOUT' button highlighted by a red box. Below this, there is an 'Orientation' section with 'Popular' and 'Custom' tabs. The 'Custom' tab is selected, and a 'Drag to rearrange the order' section shows a list of variables: 'Time', 'Series', and 'Country'. The 'Series' variable is set to 'Page' and the 'Country' variable is set to 'Row'. A red box highlights these two variables. On the right side, there is a 'Preview' section with a table of data. A modal dialog box is open over the table, with the text 'Click on "Apply Changes" to go back to previous' and buttons for 'APPLY CHANGES' and 'CANCEL'. The 'APPLY CHANGES' button is highlighted by a red box.

Layoutを変更する

SeriesをPageに、CountryをRowに

さらにApply changesを選択

World Development Indicators

先ほどのMillennium Development Goals Databaseと同様のレイアウトで表示できた

ここからExcelファイルなどにダウンロードも可能

極度の貧困下に暮らす人の割合は減っている？

値を利用する際の留意点

- 同じWebツール、同じ項目、同じ国・年であっても値が変わることがある。 → 速報値, 暫定値, 推計値などから確報値への置き換えなどのため → 引用の際は、ダウンロードした日時を記載。
- 国や時代によって値の信頼度をどう考えるか？
→ 今回の項目は、人口、物価水準、収入を把握する必要があるが、はたしてどの程度、正確か？

『世界経済・社会統計』

- World Development Indicatorsの日本語版。
- 最新版は2012年。
- タイムラグはかなりあるが日本語で読めるのが利点。





MDGs目標2：初等教育の完全普及の達成

まずは、Millennium Development Goals Databaseの選択ページに戻る

Goal 2. Achieve universal primary education

Target 2.A: Ensure that, by 2015, children everywhere, boys and girls alike, will be able to complete a full course of primary schooling

Total net enrolment ratio in primary education, both sexes (UNESCO) [Preview](#) [View data](#)

Total net enrolment ratio in primary education, both sexes : 初等教育の純就学率



2

ACHIEVE UNIVERSAL
PRIMARY EDUCATION

MDGs目標2：初等教育の完全普及の達成

UNdata
A world of information

Data Glossary

Statistics

Total net enrolment ratio in primary education

Source: Millennium Development Goals Database

Download

Current Filters:

2012

Select filters:

Country or Area (225)

- ☐ Afghanistan
- ☐ Albania
- ☐ Algeria
- ☐ American Samoa
- ☐ Andorra
- ☐ Angola

Year (25)

- ☐ 2014
- ☐ 2013
- ☒ 2012
- ☐ 2011
- ☐ 2010
- ☐ 2009

Apply Filters

186 records | Page 1 of 4

Year	Value
2012	99.1
2012	86.0
2012	96.9
2012	89.3
2012	94.3
2012	99.0
2012	99.1
2012	94.9
2012	83.5
2012	91.8
2012	92.5

Find us on Facebook Follow us on Twitter Send us your Feedback

今度は2012年のデータに絞り込んでみる

2012をチェックして、Apply Filters



2

ACHIEVE UNIVERSAL
PRIMARY EDUCATION

MDGs目標2：初等教育の完全普及の達成

UNdata A world of information

Data Glossary Metadata API More

Statistics

Total net enrolment ratio in primary education, both sexes

Source: Millennium Development Goals Database | United Nations Statistics Division

Download Explore Select columns Select visualizations

186 records | Page 1 of 4

Current Filters:

- 2012

Select filters:

Country or Area (225)

- ☐ Afghanistan
- ☐ Albania
- ☐ Algeria
- ☐ American Samoa
- ☐ Andorra
- ☐ Angola

Year (25)

- ☐ 2014
- ☐ 2013
- ☒ 2012
- ☐ 2011
- ☐ 2010
- ☐ 2009

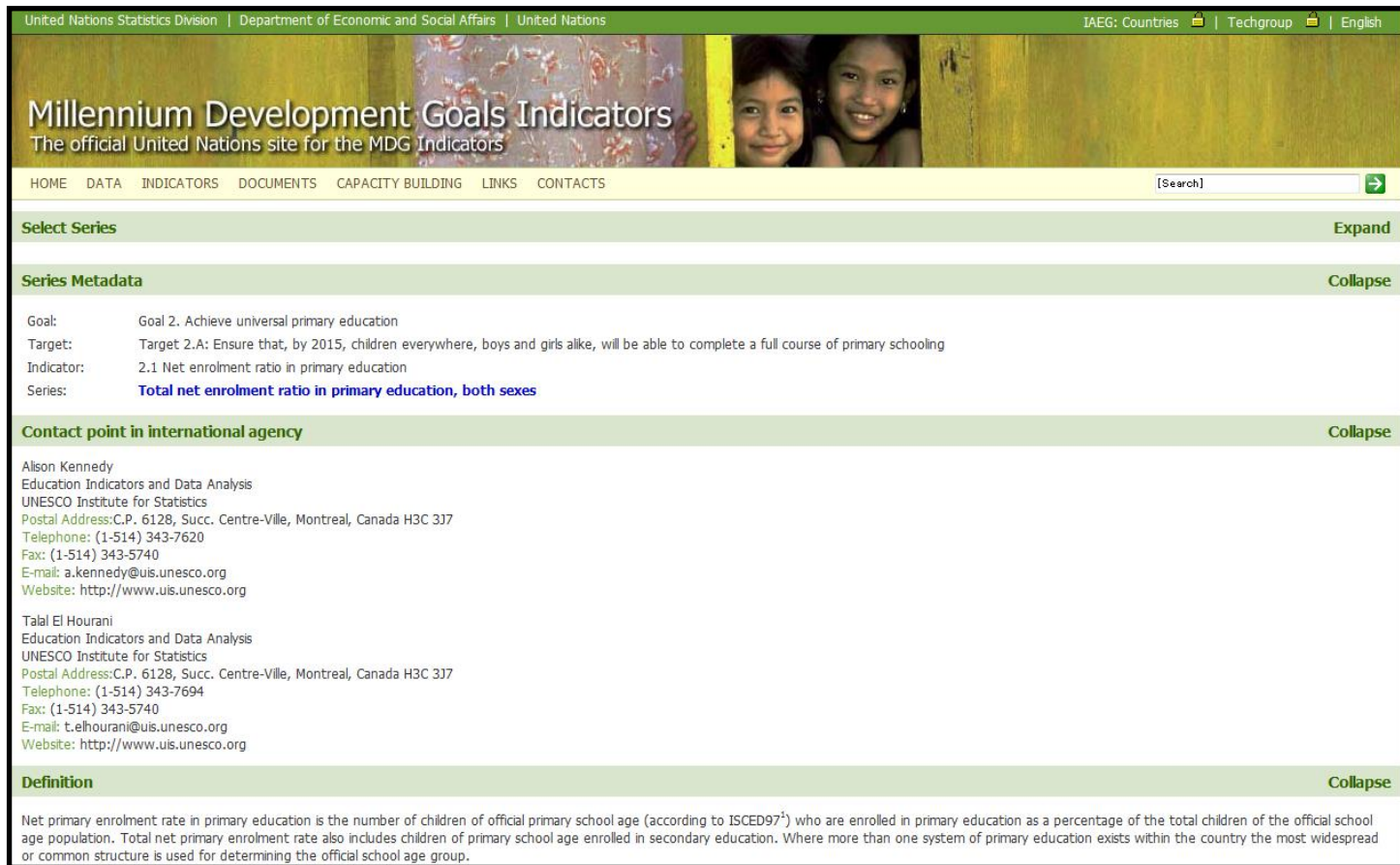
Apply Filters

2012年の
初等教育の
純就学率が
一覧できた

	Year	Value
Afghanistan	2012	
Algeria	2012	99.1
American Samoa	2012	
Angola	2012	
Anguilla	2012	
Antigua and Barbuda	2012	86.0
Aruba	2012	
Australia	2012	96.9
Azerbaijan	2012	89.3
Bahamas	2012	
Bangladesh	2012	
Barbados	2012	
Belarus	2012	94.3
Belgium	2012	99.0
Belize	2012	99.1
Benin	2012	94.9
Bermuda	2012	83.5
Bhutan	2012	91.8
Belvis	2012	92.5

Metadata（引用元のデータ）を見てみると

- 先ほどと同様に確認すると、UNESCOのUIS.Statで更新予定とのこと



The screenshot displays the UNESCO UIS.Stat website interface. At the top, a green header bar contains the text 'United Nations Statistics Division | Department of Economic and Social Affairs | United Nations' on the left and 'IAEG: Countries | Techgroup | English' on the right. Below the header is a banner image featuring two young children. The main heading reads 'Millennium Development Goals Indicators' with the subtitle 'The official United Nations site for the MDG Indicators'. A navigation bar includes links for HOME, DATA, INDICATORS, DOCUMENTS, CAPACITY BUILDING, LINKS, and CONTACTS, along with a search box. The 'Select Series' section is expanded, showing the 'Series Metadata' for the indicator '2.1 Net enrolment ratio in primary education'. The metadata includes the Goal (Goal 2. Achieve universal primary education), Target (Target 2.A: Ensure that, by 2015, children everywhere, boys and girls alike, will be able to complete a full course of primary schooling), Indicator (2.1 Net enrolment ratio in primary education), and Series (Total net enrolment ratio in primary education, both sexes). Below this, the 'Contact point in international agency' section is expanded, listing contact information for Alison Kennedy and Talal El Hourani, both from the Education Indicators and Data Analysis section of the UNESCO Institute for Statistics. The 'Definition' section is also expanded, providing a detailed explanation of the net primary enrolment rate in primary education.

United Nations Statistics Division | Department of Economic and Social Affairs | United Nations

IAEG: Countries | Techgroup | English

Millennium Development Goals Indicators

The official United Nations site for the MDG Indicators

HOME DATA INDICATORS DOCUMENTS CAPACITY BUILDING LINKS CONTACTS [Search] →

Select Series Expand

Series Metadata Collapse

Goal: Goal 2. Achieve universal primary education

Target: Target 2.A: Ensure that, by 2015, children everywhere, boys and girls alike, will be able to complete a full course of primary schooling

Indicator: 2.1 Net enrolment ratio in primary education

Series: **Total net enrolment ratio in primary education, both sexes**

Contact point in international agency Collapse

Alison Kennedy
Education Indicators and Data Analysis
UNESCO Institute for Statistics
Postal Address: C.P. 6128, Succ. Centre-Ville, Montreal, Canada H3C 3J7
Telephone: (1-514) 343-7620
Fax: (1-514) 343-5740
E-mail: a.kennedy@uis.unesco.org
Website: http://www.uis.unesco.org

Talal El Hourani
Education Indicators and Data Analysis
UNESCO Institute for Statistics
Postal Address: C.P. 6128, Succ. Centre-Ville, Montreal, Canada H3C 3J7
Telephone: (1-514) 343-7694
Fax: (1-514) 343-5740
E-mail: t.elhourani@uis.unesco.org
Website: http://www.uis.unesco.org

Definition Collapse

Net primary enrolment rate in primary education is the number of children of official primary school age (according to ISCED97¹) who are enrolled in primary education as a percentage of the total children of the official school age population. Total net primary enrolment rate also includes children of primary school age enrolled in secondary education. Where more than one system of primary education exists within the country the most widespread or common structure is used for determining the official school age group.

UIS.Stat

(UNDataのページはそのままに新しいタブやページにて)
[UIS Stat]で検索

以下の順番で選択

EDUCATION

-Education

-Participation

-Enrolment ratios

-Total net enrolment rate by level of education

The screenshot shows the UIS.Stat website interface. On the left, there is a navigation menu with categories: EDUCATION, SCIENCE, TECHNOLOGY AND INNOVATION, CULTURE, COMMUNICATION AND INFORMATION, and DEMOGRAPHIC AND SOCIO-ECONOMIC. The 'EDUCATION' category is selected. Below it, there is a list of indicators, including 'Total net enrolment rate by level of education', which is highlighted. A blue arrow points from this indicator to the main content area. The main content area displays a table titled 'Education : Total net enrolment rate by level of education'. The table has columns for 'Indicator', 'Time', and years from 1999 to 2011. The rows list various countries, including Afghanistan, Albania, Algeria, American Samoa, Andorra, Angola, Anguilla, Antigua and Barbuda, Argentina, Armenia, Aruba, Australia, Austria, Azerbaijan, Bahamas, Bahrain, and Bangladesh. The table shows the total net enrolment rate for each country over time.

Indicator	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Albania	(+) 97.31	95.69	94.33	...	91.71	91.11	...	...	...	92.46	91.19	92.81	95.4
Algeria	89.73	90.52	92.64	(+) 93.91	94.45	95.22	95.54	95.76	95.98	97.34	98.81	98.66	98.7
Angola	...	...	...	...	...	...	...	...	(+) 87.73	86.74	(+) 87.89	87.9	...
Antigua and Barbuda	...	...	...	...	...	...	(+) 93.46	94.56	(+) 93.36	89.48	(+) 89.64	...	...
Argentina	99.56	99.37	99.84	99.52	99.63	99.48	99.37	99.27	99.33	99.68	99.40	99.23	99.4
Aruba	98.27	98.41	99.67	96.17	96.68	97.62	98.36	(+) 99.02	99.20	99.54	96.64	99.09	...
Australia	(+) 94.17	(+) 94.12	98.35	(+) 98.40	(+) 97.10	(+) 97.52	(+) 98.46	(+) 98.89	(+) 99.06	(+) 99.14	99.34	99.50	100.0
Azerbaijan	(+) 95.19	(+) 91.51	(+) 88.72	(+) 88.25	(+) 86.57	(+) 87.48	(+) 86.96	(+) 87.16	(+) 86.81	(+) 86.67	(+) 88.03	(+) 87.53	(+) 90.10
Bahamas	91.29	...	...	...	(+) 94.40	98.58	97.13	98.66	98.61	96.19	97.81	...	...
Bahrain	99.79	...	...	...	...	...	...	...	...	...	...	...	...
Bangladesh	...	...	...	...	...	...	95.37	...	...	...	...	...	...

UIS.Stat

The screenshot shows the UIS.Stat website interface. The left sidebar contains a 'Find in Themes' search bar and a list of themes, with 'EDUCATION' expanded. The main content area displays a table titled 'Education - Total net enrolment rate, primary, both sexes (%)'. The table has columns for 'Indicator', '1999', '2000', '2001', '2002', '2003', and '2004'. The rows list various countries, including Afghanistan, Aland Islands, Albania, and Bahrain. The interface includes a 'Customise' button (highlighted with a red box and a callout), an 'Export' button (highlighted with a red box and a callout), and a 'Draw chart' button (highlighted with a red box and a callout). The 'Customise' callout explains that it allows for changes to table items and layout. The 'Export' callout states that data can be downloaded in Excel format. The 'Draw chart' callout indicates that graphs can be created. A pink callout at the top right notes that the initial value is already primary education.

初期値で既に初等教育になっている

Export : Excel形式などでダウンロード

Customise : 表の項目やレイアウトの変更

Draw chart : グラフの作成

問題①

- MDGsの策定前後（2000年ころ）と最新の値（2013年か2014年）で、男児と女児の就学割合にどのような変化が見られるか？

→ Time	2000			2014		
	Total net enrolment rate, primary, both sexes (%)	Total net enrolment rate, primary, female (%)	Total net enrolment rate, primary, male (%)	Total net enrolment rate, primary, both sexes (%)	Total net enrolment rate, primary, female (%)	Total net enrolment rate, primary, male (%)
→ Indicator						
→ Country						
Afghanistan	..	..	..	85.69	70.60	100.00
Åland Islands	..	..	..	..	..	..
Albania	95.89	95.19	96.55	99.40	98.74	100.00
Algeria	90.52	88.89	..	..	..	100.00

Customiseを使って、こんな感じになればOK
就学率が低く男女差の大きかった国はどう変わった？



MDGs目標3：ジェンダー平等推進と女性の地位向上



まずは、Millennium Development Goals Databaseの選択ページに戻る

- Goal 3. Promote gender equality and empower women
 - Target 3.A: Eliminate gender disparity in primary and secondary education, preferably by 2005, and in all levels of education no later than 2015
 - Gender Parity Index in primary level enrolment (UNESCO) [Preview](#) [View data](#)
 - Gender Parity Index in secondary level enrolment (UNESCO) [Preview](#) [View data](#)
 - Gender Parity Index in tertiary level enrolment (UNESCO) [Preview](#) [View data](#)
 - Share of women in wage employment in the non-agricultural sector (ILO) [Preview](#) [View data](#)

Share of women in wage employment in the non-agricultural sector : 賃金雇用（非農業部門）に占める女性の割合



MDGs目標3：ジェンダー平等推進と女性の地位向上

UNdata A world of information

Statistics

Share of women in wage employment

Source: Millennium Development Goals Database

Select filters:

Country or Area (217)

- ☐ Jamaica
- ☒ Japan
- ☐ Jordan
- ☐ Kazakhstan
- ☐ Kenya
- ☐ Kiribati

Year (24)

- ☐ 2013
- ☐ 2012
- ☐ 2011
- ☐ 2010
- ☐ 2009
- ☐ 2008

Apply Filters

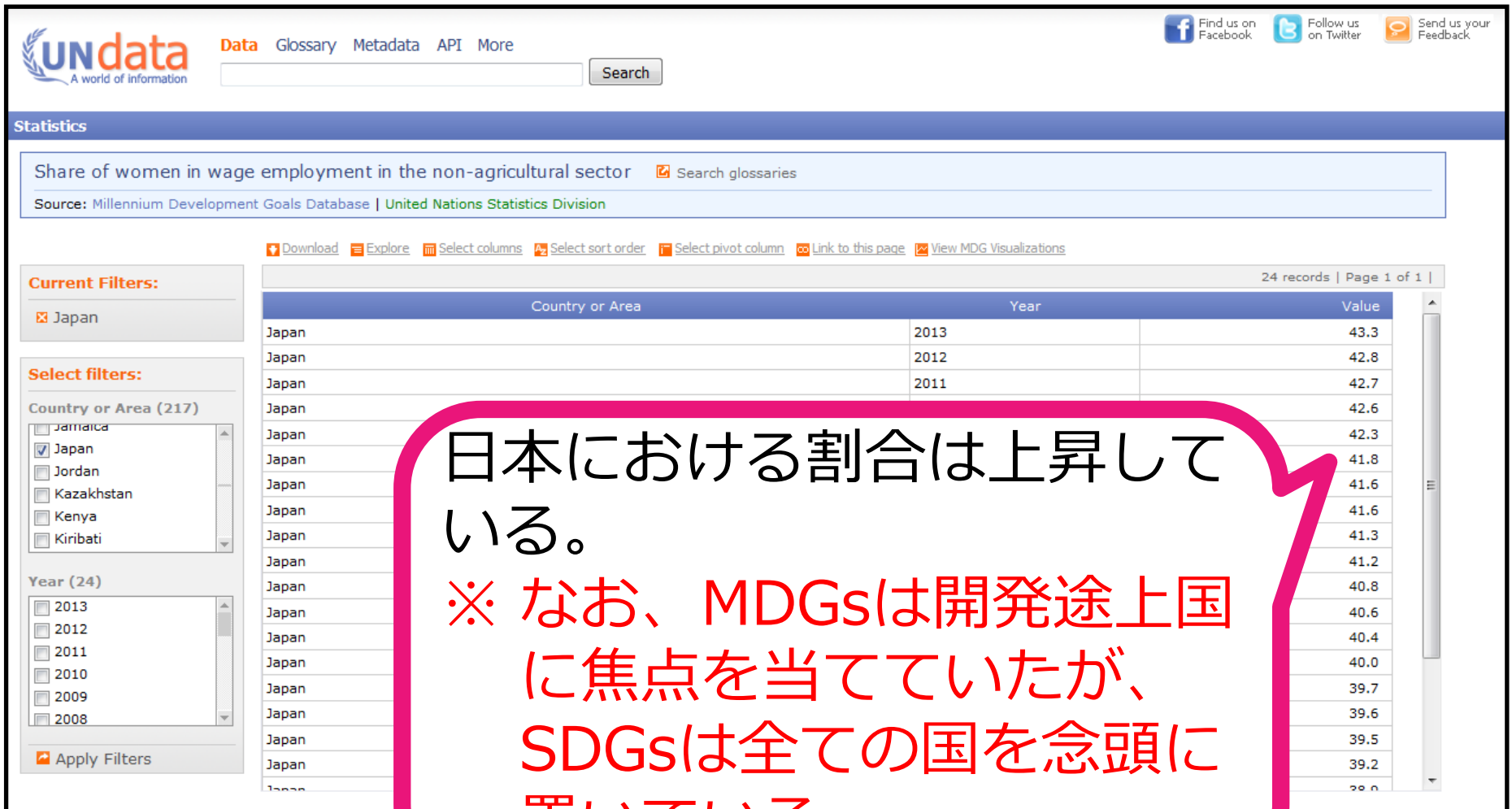
日本の割合の変化は？
Japanをチェックして・・・

5208 records | Page 1 of 105 |

	Value
2008	18.4 %
2007	17.6 %
2006	18.0 %
2005	25.9 %
2004	18.5 %
2003	17.8 %
2002	19.2 %
2001	
2000	
1999	

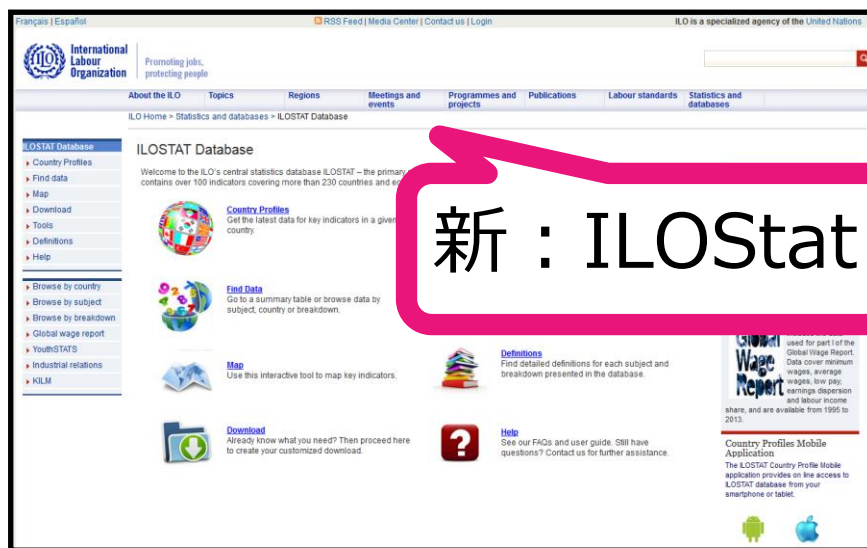
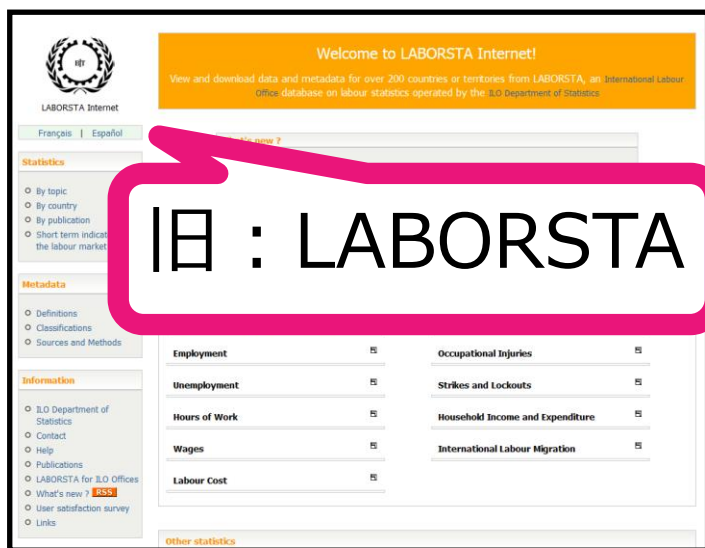


MDGs目標3：ジェンダー平等推進と女性の地位向上



Metadata（引用元のデータ）を見てみると

- 先ほどと同様に確認すると、ILO（世界労働機関）のLABORSTAでも入手可とのこと。
→しかし、LABORSTAはILOの古いWebツールで現在更新されていない。
→新しい統計WebツールはILOStat



ILOStat

International Labour Organization

Promoting jobs, protecting people

About the ILO | Topics | Regions | Meetings and events | Programmes and projects

ILO Home > Statistics and databases > ILOSTAT Database > Download

ILOSTAT Database

Welcome to the ILO's central statistics database ILOSTAT – the primary source for cross-country data. It contains over 100 indicators covering more than 230 countries and economies.

Country Profiles
Get the latest data for key indicators in a given country.

Find Data
Go to a summary table or browse data by subject, country or breakdown.

Map
Use this interactive tool to map key indicators.

Download
Already know what you need? Then proceed here to create your customized download.

Download

Customized download | Bulk download

Instructions

1. Select one or more countries by clicking on the plus sign (+) to expand the list under Countries.
2. Select one or more indicators by clicking on the plus sign (+) to expand the list under Datasets –
3. Select the time period by clicking on the plus sign (+) to expand the list under Time & Frequency, selected above.

Note: The selections under Sources, Classifications, and Metadata are optional. Using these filters will narrow down the results available for historical data (pre-2009) and will not yield many results for those years.

Countries

Datasets - Subjects - Indicators

- ☐ Employment by sex and status in employment
- ☐ Employment by sex and institutional sector
- ☐ Employment by sex and economic activity (ILO estimates and projections)
- ☐ Employment by sex and economic activity
- ☐ Employment by sex and economic activity - selected (ISIC level 2)
- ☐ Employment by sex and occupation
- ☐ Employment by sex and occupation - selected (ISCO level 2)
- ☐ Employment by sex and weekly hours actually worked
- ☐ Employment by economic activity and occupation
- ☐ Number of own-account and contributing family workers by sex
- ☒ Female share of employment by economic activity
- ☐ Female share of employment by occupation
- ☐ Female share of employment in senior and middle management (%)

Time & Frequency

Sources (optional)

Classifications (optional)

Metadata (optional)

Download | Reset

84981 values

適宜、項目を選択し、ダウンロード後、Excelなどで整形することをおすすめ

Download

なお、MDGsの最終報告によると、就業機会など、男女間の不平等については依然として課題とのこと



4

REDUCE
CHILD MORTALITY

MDGs目標4：乳幼児死亡率の削減

まずは、Millennium Development Goals Databaseの選択ページに戻る

Goal 4. Reduce child mortality

Target 4.A: Reduce by two-thirds, between 1990 and 2015, the under-five mortality rate

Children under five mortality rate per 1,000 live births (UNICEF) [Preview](#) [View data](#)

Infant mortality rate (0-1 year) per 1,000 live births (UNICEF) [Preview](#) [View data](#)

Children 1 year old immunized against measles, percentage (UNICEF) [Preview](#) [View data](#)

Children under five
mortality rate per 1,000
live births : 5歳未満の死亡率
(出生1,000人あたり)



MDGs目標4：乳幼児死亡率の削減

適宜、絞り込み、並べ替えなどして
変化を見てみる



Data Glossary Metadata API More

Statistics

Children under five mortality rate per 1,000 live births

Source: Millennium Development Goals Database | United Nations Statistics Division

Download Explore Select columns Select sort order Select pivot column Link to this page View MDG Visualizations

4704 records | Page 1 of 95

Select filters:

Country or Area (196)

- ☐ Afghanistan
- ☐ Albania
- ☐ Algeria
- ☐ Andorra
- ☐ Angola
- ☐ Antigua and Barbuda

Year (24)

- ☐ 2013
- ☐ 2012
- ☐ 2011
- ☐ 2010
- ☐ 2009
- ☐ 2008

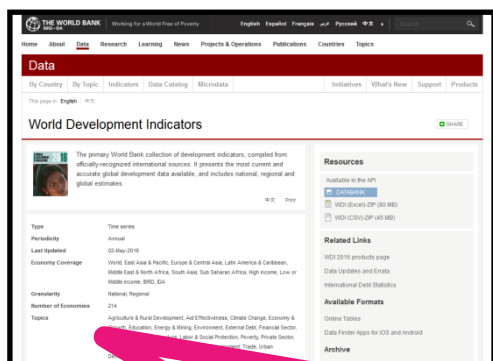
Apply Filters

Country or Area	Year	Value
Afghanistan	2013	97
Afghanistan	2012	100
Afghanistan	2011	103
Afghanistan	2010	105
Afghanistan	2009	108
Afghanistan	2008	110
Afghanistan	2007	113
Afghanistan	2006	116
Afghanistan	2005	119
Afghanistan	2004	122
Afghanistan	2003	126
Afghanistan	2002	129
Afghanistan	2001	133
Afghanistan	2000	136
Afghanistan	1999	138
Afghanistan	1998	141
Afghanistan	1997	143
Afghanistan	1996	146
Afghanistan	1995	149

Metadata（引用元のデータ）を見てみると

- 更新予定の欄には以下の3つの資料、Webツールが紹介されている

unicefの“The State of the World’s Children”



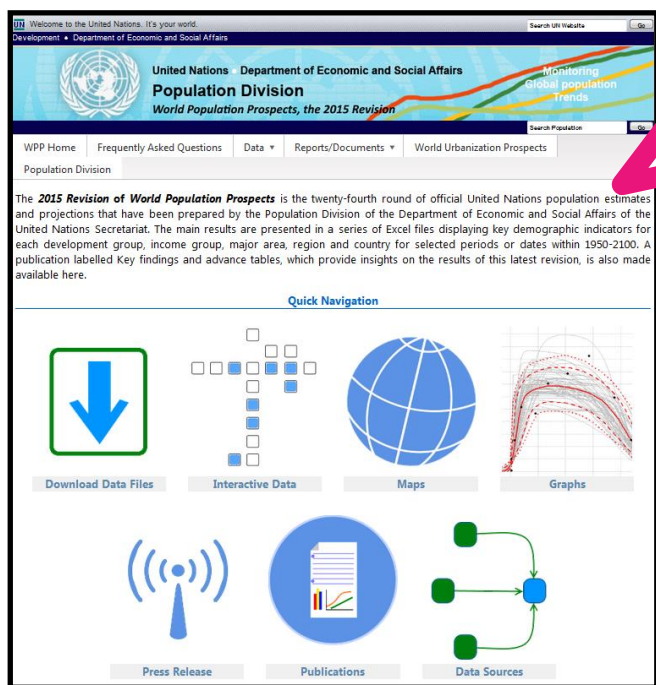
世界銀行のWorld Development Indicators



WHOの“World Health Statistics”

World Population Prospects

- この他に、5歳未満の死亡率を含め、人口に関する統計のWebツールとして、国連のWorld Population Prospectsがある



(UNDataのページはそのままに新しいタブやページにて)
[UN WPP]で検索

World Population Prospects

Interactive Data

Under-five mortality, 5q0 (deaths under age five per 1,000 live births)

The image shows a screenshot of the United Nations Population Division website. The header includes the UN logo and the text 'United Nations • Department of Economic and Social Affairs Population Division'. The main content area is titled 'World Population Prospects, the 2015 Revision'. On the left, there is a 'Quick Navigation' section with icons for 'Download Data Files' (a green arrow pointing down) and 'Interactive Data' (a red-bordered icon showing a grid of data points). A blue arrow points from the 'Interactive Data' icon to the 'Data Query' section. The 'Data Query' section has a dropdown menu with 'Please select the desired indicator'. Below this, there is a list of indicators under the heading 'Mortality'. The first indicator, 'Under-five mortality, 5q0 (deaths under age five per 1,000 live births)', is highlighted with a red box. Other indicators include 'Crude death rate (deaths per 1,000 population)', 'Life expectancy, e(x), at exact age x (years)', 'Adult mortality between age 15 and 50, 35q15 (deaths under age 50 per 1,000 alive at age 15)', 'Adult mortality between age 15 and 60, 45q15 (deaths under age 60 per 1,000 alive at age 15)', and 'Number of deaths by age and sex (thousands)'. Below the 'Mortality' section, there is a 'Migration' section with 'Net migration rate (per 1,000 population)' and 'Net number of migrants, both sexes combined (thousands)'. At the bottom, there is a 'Dependency ratios' section with 'Child dependency ratio (ratio of population aged 0-14 per 100 population 15-64)' and 'Child dependency ratio (ratio of population aged 0-19 per 100 population 20-64)'.

United Nations • Department of Economic and Social Affairs
Population Division

World Population Prospects, the 2015 Revision

Quick Navigation

Download Data Files

Interactive Data

Press Release

Publications

Data Query

Please select the desired indicator

Mortality

Crude death rate (deaths per 1,000 population)

Life expectancy, e(x), at exact age x (years)

Under-five mortality, 5q0 (deaths under age five per 1,000 live births)

Adult mortality between age 15 and 50, 35q15 (deaths under age 50 per 1,000 alive at age 15)

Adult mortality between age 15 and 60, 45q15 (deaths under age 60 per 1,000 alive at age 15)

Number of deaths by age and sex (thousands)

Migration

Net migration rate (per 1,000 population)

Net number of migrants, both sexes combined (thousands)

Dependency ratios

Child dependency ratio (ratio of population aged 0-14 per 100 population 15-64)

Child dependency ratio (ratio of population aged 0-19 per 100 population 20-64)

World Population Prospects

Worldにチェック
を入れて、出て
くるウィンドウ
にはYESを選択

Monitoring Global population Trends

Search UN Website

Search Population

Select the desired regions, countries or areas:

☒ World

☐ More developed regions

☒ Less developed regions

☒ Less developed regions, excluding China

☒ High-income countries

☒ Middle-income countries

☒ Low-income countries

☒ Sub-Saharan Africa

☒ Africa

☒ Asia

☒ Europe

☒ Latin America and the Caribbean

<< Start Over

Next >>

Next

From 2000 to
2015に指定

Welcome to the United Nations. It's your world.

Development • Department of Economic and Social Affairs

United Nations • Department of Economic and Social Affairs

Population Division

World Population Prospects

WPP Home

Frequently Asked Questions

Population Division

Under-five mortality rate

Please select the period (maximum of 35 years)

From: 2000 To: 2015

Current selection (click on individual items to select/unselect or [here to clear all selections](#)):

1950 - 1955	1955 - 1960	1960 - 1965	1965 - 1970	1970 - 1975	1975 - 1980	1980 - 1985	1985 - 1990	1990 - 1995	1995 - 2000
2000 - 2005	2005 - 2010	2010 - 2015	2015 - 2020	2020 - 2025	2025 - 2030	2030 - 2035	2035 - 2040	2040 - 2045	2045 - 2050
2050 - 2055	2055 - 2060	2060 - 2065	2065 - 2070	2070 - 2075	2075 - 2080				2095 - 2100

<< Start Over

Next >>

Next

World Population Prospects

5歳未満の死亡率の統計が表示された

Data Query

Under-five mortality, 5q0 (deaths under age five per 1,000 live births)

* Notes {} Citation

	2000 - 2005	2005 - 2010	2010 - 2015
World	71	59	50
More developed regions	9	7	6
Less developed regions	77	65	54
Least developed countries	125	102	86
Less developed regions, excluding least developed countries	64	53	45
Less developed regions, excluding China	85	72	61
High-income countries	10	9	7
Middle-income countries	68	57	48
Lower-middle-income countries	85	71	60
Upper-middle-income countries	37	29	24
Low-income countries	135	109	91
Sub-Saharan Africa	142	117	99

5歳未満の死亡率については比較的良好な進捗とのこと



MDGs目標5：妊産婦の健康の改善

まずは、Millennium Development Goals Databaseの選択ページに戻る

Goal 5. Improve maternal health

+ Target 5.A: Reduce by three quarters, between 1990 and 2015, the maternal mortality ratio

- Target 5.B: Achieve, by 2015, universal access to reproductive health

Current contraceptive use among married women 15-49 years old, any method, percentage (UNPD) [Preview](#) [View data](#)

Current contraceptive use among married women 15-49 years old, modern methods, percentage (UNPD) [Preview](#) [View data](#)

Current contraceptive use among married women 15-49 years old, condom, percentage (UNPD) [Preview](#) [View data](#)

Adolescent birth rate, per 1,000 women (UNPD) [Preview](#) [View data](#)

Adolescent birth rate, per
1,000 women : 15-19歳の女
性1,000人あたりの出産率



MDGs目標5：妊産婦の健康の改善

適宜、絞り込み、並べ替えなどして
変化を見てみる

UNdata A world of information

Data Glossary Metadata API More

Statistics

Adolescent birth rate, per 1,000 women Search glossaries

Source: Millennium Development Goals Database | United Nations Statistics Division

Download Explore Select columns Select sort order Select pivot column Link to this page View MDG Visualizations

2838 records | Page 1 of 57

Select filters:

Country or Area (225)

- ☐ Afghanistan
- ☐ Albania
- ☐ Algeria
- ☐ American Samoa
- ☐ Andorra
- ☐ Angola

Year (25)

- ☐ 2014
- ☐ 2013
- ☐ 2012
- ☐ 2011
- ☐ 2010
- ☐ 2009

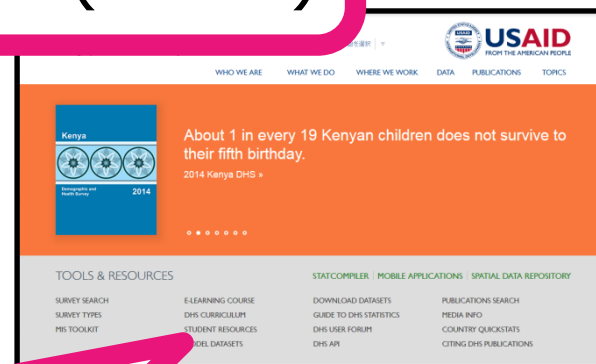
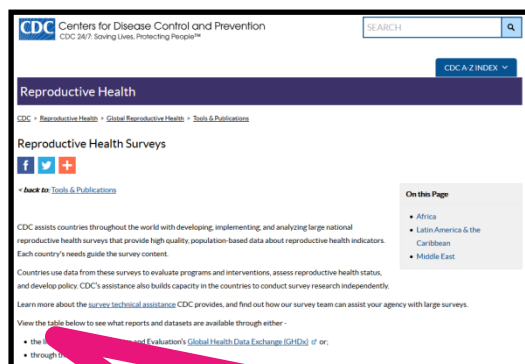
Apply Filters

Country or Area	Year	Value
Afghanistan	2008	90.0 ^{1,2}
Afghanistan	2003	146.0 ^{1,2}
Afghanistan	1998	175.0 ^{1,2}
Afghanistan	1993	194.0 ^{1,2}
Albania	2013	17.6 ³
Albania	2012	18.5 ³
Albania	2011	18.6 ³
Albania	2010	18.0 ³
Albania	2009	18.4 ³
Albania	2008	18.5 ³
Albania	2007	11.5 ³
Albania	2006	13.1 ³
Albania	2005	16.2 ³
Albania	2004	14.9 ³
Albania	2003	16.9 ³
Albania	2002	14.9 ⁴
Albania	2000	15.3 ³
Albania	1999	15.5 ³
Albania	1998	17.1 ³

Metadata（引用元のデータ）を見てみると

- データは国連が集計しているが、その元になったデータの一部として以下のものが紹介されている

Multiple Indicator Cluster Surveys (MICS)



Reproductive Health Surveys (RHS)

Demographic and Health Surveys (DHS)

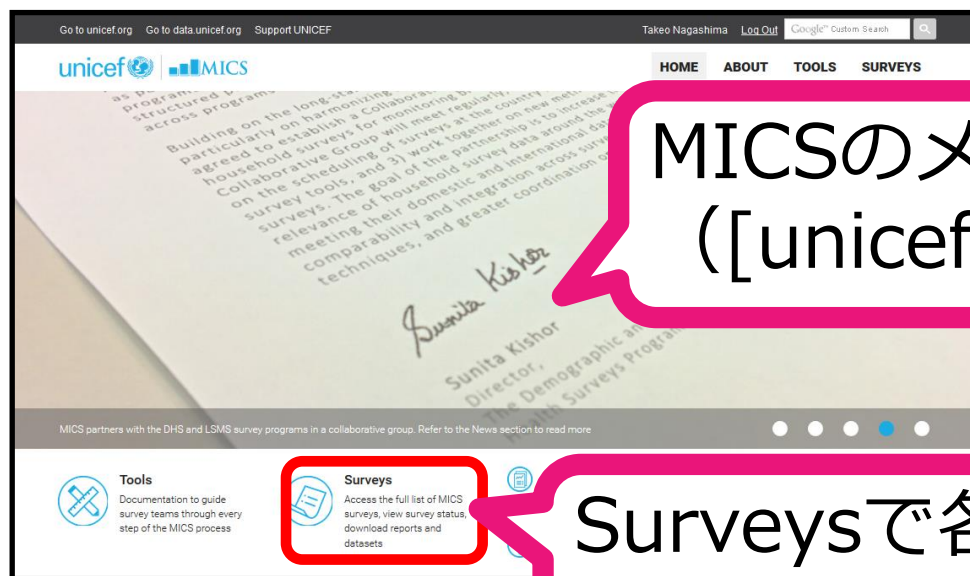


Reproductive Health Surveys (RHS)

- 米国疾病予防管理センター(CDC)の助成による性と生殖に関する健康の国別調査
- 不定期に中南米やアフリカなどを対象に実施
- データはワシントン大学のThe Institute for Health Metrics and Evaluation (IHME)が作成するWebサイトThe Global Health Data Exchange (GHDx)などで入手可能

Multiple Indicator Cluster Surveys (MICS)

- unicefが主導する子どもに関する国別調査
- 主に発展途上国を対象に実施
- 一部のレポートはunicefのサイト内で入手可能。
(データセットの利用は事前登録を要する)



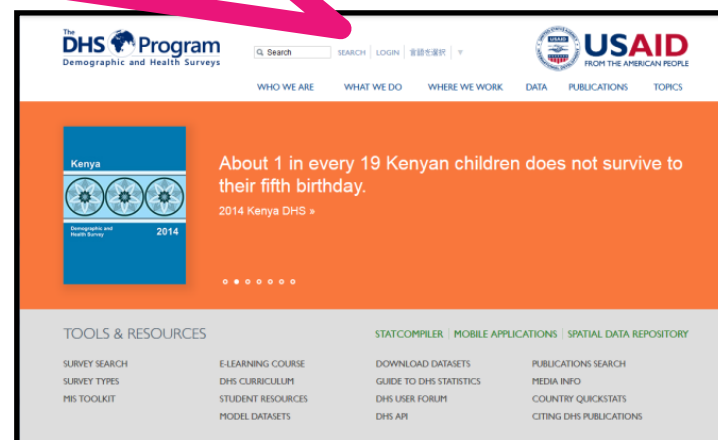
Demographic and Health Surveys (DHS)

- 米国国際開発庁（USAID）の基金による人口や健康に関する国別調査
- MICSとともに『世界子供白書』などunicefの各種出版物の出典元になっている

DHSのメインページ
（[DHSprogram]で検索）



『世界子供白書』は日本のunicefのページで日本語要約版が利用できる



Demographic and Health Surveys (DHS)

DATA - STATCOMPILER

ACCESS THE BETA STATCOMPILER

CHOOSE INDICATOR

CHOOSE COUNTRY

CHOOSE INDICATOR

One third (33%) of Senegalese children under 5 months are exclusively breastfed. 2015 Senegal Continuous DHS Key Indicators Report »

Introducing an updated STATcompiler

STATcompiler BETA

The DHS Program STATcompiler allows users to make customized data tables across more than 80 countries. Customize tables to view data for a specific country or indicator.

DATA TABLE Explore indicator data COLUMN CHART Compare countries or indicators

Received All 8 basic vaccinations

Country	2011 DHS	2005-06 DHS	2009 DHS	2011 DHS
Bangladesh	86.0	86.5	85.8	86.0
India	43.5	57.6	38.6	43.5
Maldives	92.9	91.4	91.4	92.9
Nepal	13.7	48.0	37.4	13.7
DHS	13.7	48.0	37.4	13.7
DHS	13.7	48.0	37.4	13.7
DHS	13.7	48.0	37.4	13.7
DHS	13.7	48.0	37.4	13.7
DHS	13.7	48.0	37.4	13.7
DHS	13.7	48.0	37.4	13.7

As always, STATcompiler data are designed for comparability across countries and time. Therefore, the data presented in STATcompiler may differ from the results presented in individual final reports. For more details, visit our web page on [Comparability and STATcompiler](#).

Demographic and Health Surveys (DHS)

Select Indicators

Common Indicators Indicators By Tags Complete List

Clear All

- > DHS Quickstats
- > DHS Mobile
- ✓ MDGs
 - ✓ Age specific fertility rate: 15-19
 - () Married women cur... method of contrace

CANCEL NEXT >

Indicator By Tags
-MDGs
-Age specific fertility
rate: 15-19

Select Countries

Step 1: Filter by Region of the World

World

Step 2: Select Countries
(number of available surveys in parentheses)

Select All Clear All

- ✓ Albania (2)
- ✓ Angola (2)
- ✓ Armenia (3)
- ✓ Azerbaijan (2)
- ✓ Bangladesh (7)
- ✓ Benin (4)
- ✓ Bolivia (5)
- ✓ Botswana (1)
- ✓ Brazil (2)
- ✓ Burkina Faso (5)
- ✓ Burundi (3)
- ✓ Cambodia (4)
- ✓ Cameroon (4)

CANCEL NEXT >

Select All

Demographic and Health Surveys (DHS)



STATcompiler BETA The DHS Program

USAID FROM THE AMERICAN PEOPLE

Options Export Share Full Screen

INDICATORS

Country	Survey	Age specific fertility rate: 15-19
		Total
Albania	2008-09 DHS	17
Angola	2011 MIS	191
Angola	2006-07 MIS	166
Armenia	2010 DHS	28
Armenia	2005 DHS	30
Armenia	2000 DHS	50
Azerbaijan	2006 DHS	33
Bangladesh	2014 DHS	113
Bangladesh	2011 DHS	118
Bangladesh	2007 DHS	126
Bangladesh	2004 DHS	137
Bangladesh	1999-00 DHS	144
Bangladesh	1996-97 DHS	147
Bangladesh	1993-94 DHS	140
Benin	2011-12 DHS	94
Benin	2006 DHS	112
Benin	2001 DHS	109
Benin	1996 DHS	119
Bolivia	2008 DHS	88
Bolivia	2003 DHS	84
Bolivia	1998 DHS	84
Bolivia	1994 DHS	94

COUNTRIES

- ☒ Albania
- ☒ Angola
- ☒ Armenia
- ☒ Azerbaijan
- ☒ Bangladesh
- ☒ Benin
- ☒ Bolivia
- ☒ Botswana
- ☒ Brazil
- ☒ Burkina Faso
- ☒ Burundi
- ☒ Cambodia

15-19歳の女性1,000人あたりの
の出産率が表示された

10代による出産はどのくらい改善された？
地域や国による差は？

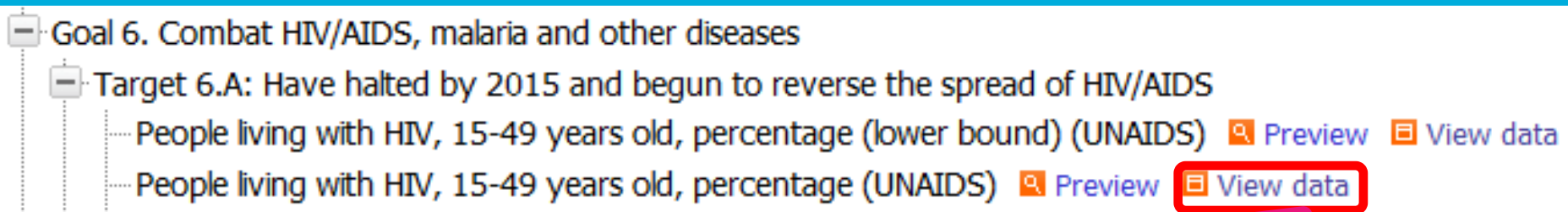


6

COMBAT HIV/AIDS,
MALARIA AND OTHER
DISEASES

MDGs目標目標6：HIV／エイズ、マラリア、その他の疾病の蔓延の防止

まずは、Millennium Development Goals Databaseの選択ページに戻る



People living with HIV, 15-49 years old, percentage : 15-49歳のHIV感染率





6

COMBAT HIV/AIDS,
MALARIA AND OTHER
DISEASES

MDGs目標目標6：HIV／エイズ、マラリア、その他の疾病の蔓延の防止

適宜、絞り込み、並べ替えなどして変化を見してみる

UNdata
A world of information

Data Glossary Metadata API More

Statistics

People living with HIV, 15-49 years old, percentage

Source: Millennium Development Goals Database | United Nations Statistics Division

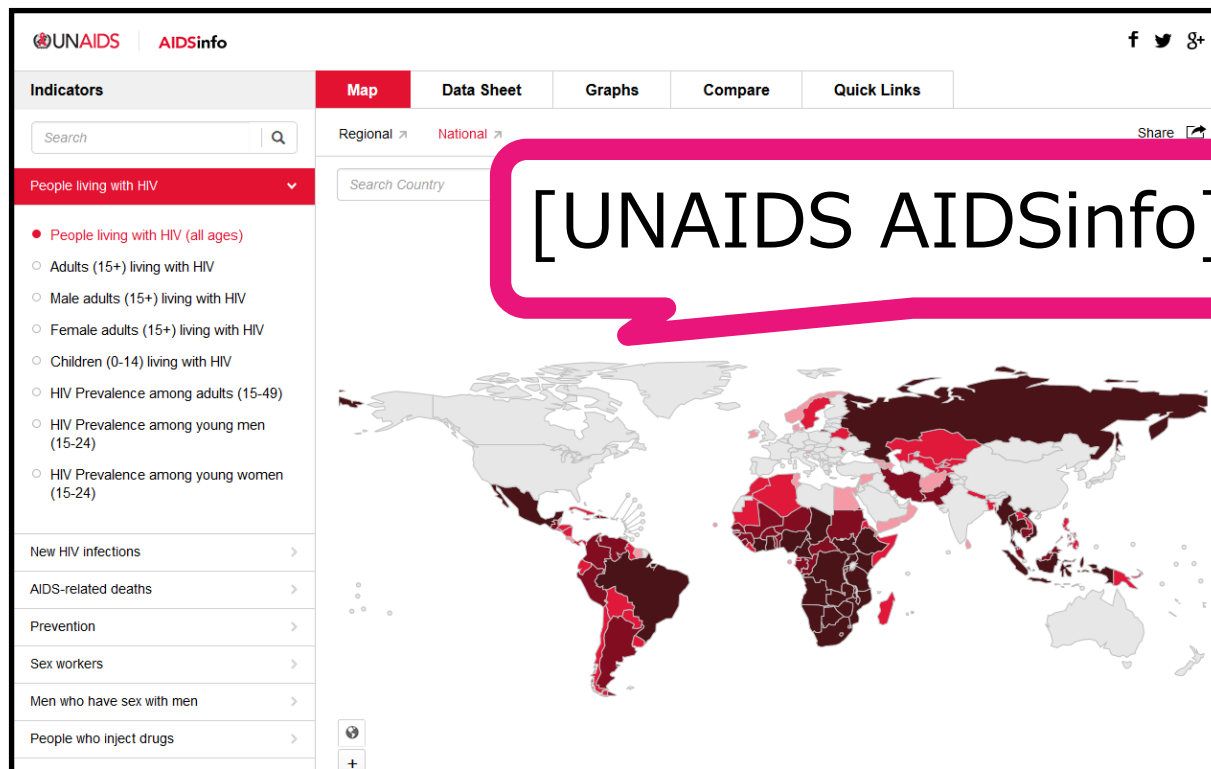
Download Explore Select columns Select sort order Select pivot column Link to this page View MDG Visualizations

3912 records | Page 1 of 79

Country or Area	Year	Value
Afghanistan	2013	0.03
Afghanistan	2012	0.03
Afghanistan	2011	0.03
Afghanistan	2010	0.03
Afghanistan	2009	0.03
Afghanistan	2008	0.02
Afghanistan	2007	0.02
Afghanistan	2006	0.02
Afghanistan	2005	0.02
Afghanistan	2004	0.02
Afghanistan	2003	0.02
Afghanistan	2002	0.02
Afghanistan	2001	0.02
Afghanistan	2000	0.02
Afghanistan	1999	0.02
Afghanistan	1998	0.01
Afghanistan	1997	0.01
Afghanistan	1996	0.01
Afghanistan	1995	0.01

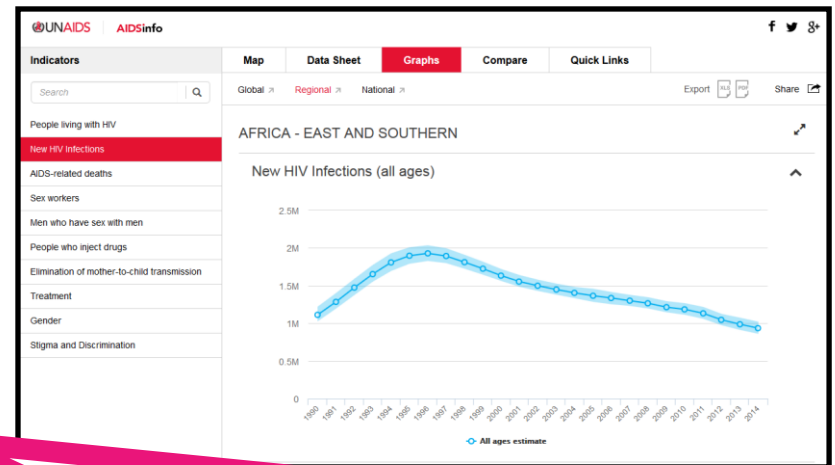
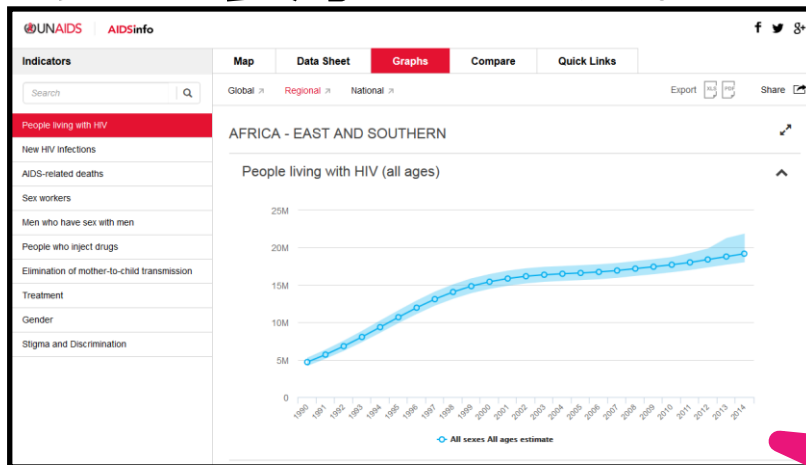
Metadata（引用元のデータ）を見てみると

- データの取りまとめは国連合同エイズ計画（UNAIDS）やWHOが行っていることがわかる
- UNAIDSの統計WebツールにAIDSinfoがある



問題②

- アフリカ（東部および南部）のHIV感染者数合計と、新たなHIV感染者数の経年グラフを表示しよう。



どっちのグラフが新たな感染者数？



ENSURE
ENVIRONMENTAL
SUSTAINABILITY

MDGs目標目標7：環境の持続可能性確保

まずは、Millennium Development Goals Databaseの選択ページに戻る

Goal 7. Ensure environmental sustainability

- + Target 7.A: Integrate the principles of sustainable development into country policies and programmes and reverse the loss of environmental resources
- + Target 7.B: Reduce biodiversity loss, achieving, by 2010, a significant reduction in the rate of loss
- Target 7.C: Halve, by 2015, the proportion of people without sustainable access to safe drinking water and basic sanitation

Proportion of the population using improved drinking water sources, total (UNICEF) [Preview](#) [View data](#)

Proportion of the population using improved drinking water sources, total : 改良された飲料水にアクセスできる人口の割合



ENSURE
ENVIRONMENTAL
SUSTAINABILITY

MDGs目標目標7：環境の持続可能性確保

適宜、絞込み、並べ替えなどして
変化を見てみる

UNdata A world of information

Data Glossary Metadata API More

Statistics

Proportion of the population using improved drinking water supply

Source: Millennium Development Goals Database | United Nations Statistics Division

Download Explore Select columns Select sort order Select pivot column Link to this page View MDG Visualizations

5824 records | Page 1 of 117

Select filters:

Country or Area (224)

- ☐ Afghanistan
- ☐ Albania
- ☐ Algeria
- ☐ American Samoa
- ☐ Andorra
- ☐ Angola

Year (26)

- ☐ 2015
- ☐ 2014
- ☐ 2013
- ☐ 2012
- ☐ 2011
- ☐ 2010

Apply Filters

Country or Area	Year	Value
Afghanistan	2015	55
Afghanistan	2014	55
Afghanistan	2013	53
Afghanistan	2012	52
Afghanistan	2011	50
Afghanistan	2010	48
Afghanistan	2009	46
Afghanistan	2008	44
Afghanistan	2007	43
Afghanistan	2006	41
Afghanistan	2005	39
Afghanistan	2004	37
Afghanistan	2003	36
Afghanistan	2002	34
Afghanistan	2001	32
Afghanistan	2000	30
Afghanistan	1999	29
Afghanistan	1998	27
Afghanistan	1997	25

Metadata（引用元のデータ）を見てみると

- データはWHOとUNICEFの水道および下水共同監視プログラムでも利用可とのこと。



[WHO UNICEF
water]で検索

WHOとUNICEFの 水道および下水共同監視プログラム

各国の水道および
下水の整備状況が
わかる

DATA

TABLES

この記号を押すと表の
カスタマイズが可能

WHO / UNICEF Joint Monitoring Programme (JMP) for Water Supply and Sanitation

Data and estimates

Try the custom stats compiler for dynamic **maps**, **graphs** and **tables** by choosing:

- **type of data** (water or sanitation coverage);
- **geographical area** you are interested in (country, regional or worldwide);
- **level of aggregation** (country or group level);
- **year(s)**;
- **areas** (urban, rural or both).

Dynamics graphics and tables are generated once you choose your parameters.

In addition you will find in the **documents** section all JMP reports, country files and other documents produced by the JMP. The country files also include all original data used in the estimates.

Please note that for communication purposes in the latest JMP data, the proportions as rounded integers, which together add to 100%. For water supply and sanitation, respectively. Data on the web site, use unrounded proportions for greater accuracy when converting coverage estimates into percentages. Any "apparent" discrepancies between the data on the web site and those derived from the JMP web site are due to the rounding of the data to the nearest integer.

The latest JMP estimates are now available:

- access the **country files**.
- download the latest **update report**.

MAPS

GRAPHS

TABLES

WHO / UNICEF Joint Monitoring Programme (JMP) for Water Supply and Sanitation

Data & estimates | tables

COUNTRY	YEAR	DRINKING WATER				Progress towards MDG target	2015 pop. that gained access since 1990 (%)	SANITATION FACILITIES				Progress towards MDG target	2015 pop. that gained access since 1990 (%)
		Urban Improved (%)	Rural Improved (%)	National Improved (%)	Total Improved (%)			Urban Improved (%)	Rural Improved (%)	National Improved (%)	Total Improved (%)		
Afghanistan	1990												
	2000	52.2	24.3	30.3		Met target		31.2	21.3	23.4		Limited or no progress	
	2015	78.2	47.0	55.3				45.1	27.0	31.9			
Albania	1990	100.0				Limited or no progress		94.5	68.7	78.1		Met target	9
	2000	100.0	93.3	96.1				94.8	75.2	83.4			
	2015	94.9	95.2	95.1				95.5	90.2	93.2			
Angola	1990	97.4	85.0	91.5		Limited or no progress		91.8	67.7	80.3		Good progress	36
	2000	93.2	84.0	89.5			24	91.2	72.3	83.6			
	2015	84.3	81.8	83.6				89.8	82.2	87.6			
Andorra	1990	100.0	100.0	100.0		Met target		100.0	100.0	100.0		Met target	42
	2000	100.0	100.0	100.0				100.0	100.0	100.0			
	2015	100.0	100.0	100.0				100.0	100.0	100.0			
Anguilla	1990	52.1	43.5	45.7		Limited or no progress		64.6	7.9	22.4		Limited or no progress	24
	2000	60.3	38.7	45.7			28	73.0	12.5	32.1		Good progress	41
	2015	75.4	28.2	49.0				88.6	22.5	51.8			
Antigua and Barbuda	1990												
	2000	93.4		93.4		Met target		92.0		92.0		Met target	
	2015	94.6		94.6				97.9		97.9			
Antigua and Barbuda	1990	97.4	97.4	97.4		Met target		74.7	74.7	74.7		NA	
	2000	97.3	97.7	97.7			32	84.6	84.6	84.6			
	2015	97.9	97.9	97.9									

問題③

- ・ アフリカ（サブサハラ）の下水の状況を詳細に（整備/未整備ともに）見てみる

		SANITATION FACILITIES					
		Urban			Rural		
		Improved	Unimproved		Improved	Unimproved	
COUNTRY	YEAR	Total Improved (%)	Total Unimproved (%)	Open Defecation (%)	Total Improved (%)	Total Unimproved (%)	Open Defecation (%)
Angola	1990	64.6	35.4	33.9	7.9	92.1	73.8
	2000	73.0	27.0	23.3	12.5	87.5	67.4
	2015	88.6	11.4	0.5	22.5	77.5	53.8
Benin	1990	17.9	82.1	50.7	0.9	99.1	94.5
	2000	25.3	74.7	40.0	3.6	96.4	86.6
	2015	35.6	64.4	24.9	7.3	92.7	75.6

都市と農村で状況がかなり違うことがわかる



MDGs目標目標8：開発のための グローバルなパートナーシップの推進

まずは、Millennium Development Goals Databaseの選択ページに戻る

Goal 8. Develop a global partnership for development

Target 8.A: Develop further an open, rule-based, predictable, non-discriminatory trading and financial system

Net ODA as percentage of OECD/DAC donors GNI (OECD) [Preview](#) [View data](#)

Net ODA to LDCs as percentage of OECD/DAC donors GNI (OECD) [Preview](#) [View data](#)

Net ODA, million US\$ (OECD) [Preview](#) [View data](#)

Net ODA, million
US\$: ODA純額
(百万米ドル)

Millennium Development Goals Database United Nations Statistics Division (UNSD)

- Goal 1. Eradicate extreme poverty and hunger
- Goal 2. Achieve universal primary education
- Goal 3. Promote gender equality and empower women
- Goal 4. Reduce child mortality
- Goal 5. Improve maternal health
- Goal 6. Combat HIV/AIDS, malaria and other diseases
- Goal 7. Ensure environmental sustainability
- Goal 8. Develop a global partnership for development



MDGs目標目標8：開発のための グローバルなパートナーシップの推進

適宜、絞り込み、並べ替えなどして
変化を見してみる

UNdata Data Glossary Metadata API More
A world of information

Statistics

Net ODA, million US\$ [Search glossaries](#)

Source: Millennium Development Goals Database | United Nations Statistics Division

[Download](#) [Explore](#) [Select columns](#) [Select sort order](#) [Select pivot column](#) [Link to this page](#) [View MDG Visualizations](#)

28 records | Page 1 of 1

Country or Area	2012	2013	2014
Australia	5,402.70 ^{1,2}	4,845.55 ^{1,2}	4,203.42 ^{1,3,2}
Austria	1,105.75 ^{1,2}	1,171.49 ^{1,2}	1,144.39 ^{1,3,2}
Belgium	2,314.86 ^{1,2}	2,299.54 ^{1,2}	2,384.51 ^{1,3,2}
Canada	5,650.26 ^{1,2}	4,947.24 ^{1,2}	4,196.45 ^{1,3,2}
Czech Republic	219.64 ^{1,2}	210.88 ^{1,2}	208.99 ^{1,3,2}
Denmark	2,692.59 ^{1,2}	2,927.46 ^{1,2}	2,995.97 ^{1,3,2}
Finland	1,319.71 ^{1,2}	1,435.36 ^{1,2}	1,634.58 ^{1,3,2}
France	12,028.27 ^{1,2}	11,338.93 ^{1,2}	10,370.87 ^{1,3,2}
Germany	12,939.49 ^{1,2}	14,228.26 ^{1,2}	16,248.67 ^{1,3,2}
Greece	327.41 ^{1,2}	239.07 ^{1,2}	248.44 ^{1,3,2}
Iceland	26.12 ^{1,2}	34.91 ^{1,2}	35.41 ^{1,3,2}
Ireland	808.36 ^{1,2}	845.85 ^{1,2}	808.80 ^{1,3,2}
Italy	2,737.13 ^{1,2}	3,430.07 ^{1,2}	3,342.05 ^{1,3,2}
Japan	10,604.51 ^{1,2}	11,581.59 ^{1,2}	9,188.29 ^{1,3,2}
Korea, Republic of	1,597.45 ^{1,2}	1,755.38 ^{1,2}	1,850.67 ^{1,3,2}
Luxembourg	399.03 ^{1,2}	429.32 ^{1,2}	426.76 ^{1,3,2}
Netherlands	5,522.84 ^{1,2}	5,435.45 ^{1,2}	5,572.03 ^{1,3,2}
New Zealand	449.10 ^{1,2}	457.31 ^{1,2}	502.28 ^{1,3,2}
Norway	4,753.00 ^{1,2}	5,581.26 ^{1,2}	5,034.28 ^{1,3,2}

Current Filters:

- ☒ 2014
- ☒ 2013
- ☒ 2012
- ☐ Remove All

Select filters:

Country or Area (28)

- ☐ Australia
- ☐ Austria
- ☐ Belgium
- ☐ Canada
- ☐ Czech Republic
- ☐ Denmark

Year (25)

- ☒ 2014
- ☒ 2013
- ☒ 2012
- ☐ 2011
- ☐ 2010
- ☐ 2009

[Apply Filters](#)

Footnotes

- 1 - Disbursement basis
- 2 - Based on OECD, DAC database, 2015
- 3 - Provisional.

Metadata（引用元のデータ）を見てみると

- データはOECDのInternational Development Statistics（IDS）でも利用可とのこと。

OECD.org

Data Publications More sites News Job vacancies

OECD
BETTER POLICIES FOR BETTER LIVES

Search oecd.org

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OECD Home > Development > Development finance statistics > International Development Statistics (IDS) online databases

> Aid effectiveness
> Aid for trade
> Environment and development
> Evaluation of development programmes

International Development Statistics (IDS) online databases

The International Development Statistics (IDS) online databases cover bilateral, multilateral aid (ODA) and private providers' aid and other resource flows to developing countries.

are presented under three sub-themes:

- **in April:** aggregate level preliminary ODA data for prior calendar year and forward spending plans for year +3;
- **in December:** final detailed data including all individual project level data (CRS) for prior calendar year;
- **in June & September:** updates and revisions.

There are two ways to access DAC international development statistics, QWIDS and OECD.Stat (see below).

QWIDS

Peer reviews of DAC members
Perspectives on global development

[OECD IDS]で
検索

International Development Statistics (IDS) → QWIDS

OECD.org

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BETTER POLICIES FOR BETTER LIVES

OECD Home About Countries Topics Français

International Development Statistics (IDS) online databases

Total net ODA disbursements from all donors to developing countries

QWIDS popular queries

- » Total net ODA disbursements from all donors to developing countries
- » Net ODA by region from all donors combined
- » Net ODA by income group from all donors combined
- » Net ODA debt relief provided by DAC Country to all developing countries combined

Note about searching the CRS database in QWIDS

OECD
BETTER POLICIES FOR BETTER LIVES

QWIDS
Query Wizard for International Development Statistics

About | Demo | Help | Popular queries | Glossary | Contact Us | OECD.Stat

What type of Aid data are you looking for?

Show Data Selection

Donor(s): 4 Selected
Recipient(s): All Developing Countries, Total
Flow(s): ODA
Flow Type(s): Disbursements
Sector(s): All Sectors, Total
Time Period: 10 Selected

Reset All Selections

Show Additional Data Selection Options

Refresh Data

Data Results

Sector(s)	Flow(s)	Flow Type(s)	Amount	Recipient(s)						
All Sectors, Total	ODA	Disbursements	Current Prices (USD mil)	All Developing Countries, Total						
Time Period	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Donor(s)										
All Donors, Total	108652.11	107340.64	108488.41	127918.67	127232.96	131340.2	141560.08	132737.88	150800.19	161104.89
DAC Countries	83075.66	77537.24	73698.01	87114.58	83944.78	90619.2	94794.29	88436.52	93536.27	94662.16
Non-DAC Countries	2830.81	4302.2	5346.23	8036.82	5429.02	5277.69	7737.66	4992.5	15078.44	23295.3
Multilateral Agencies	22845.64	25501.2	29444.17	32767.27	37859.16	37859.16	39028.13	39308.85	42185.49	43150.73

QWIDS (OECD
のODAの統計
Webツール) へ

問題④

- 援助国（Donor）と、供与国（Recipient）を任意に変更してみる

Recipient(s)	Zambia									
Time Period	2005④	2006	2007	2008	2009	2010	2011	2012	2013	2014
Donor(s)										
Australia	0.27	0.49	1.13	1.13	1.49	1.95	9.09			
Austria	0.24	8.43	0.08	0.04	..	..	0			
Belgium	3.38	4.16	0.97	2.17	1.89	1.85				
Canada	49.7	10.62	23.83	14.25	12.95	8.69	7			
Czech Republic	0.36	0.87	0.41	0.96	1.31	0.78	1			
Denmark	48.43	48.66	49.85	35.08	47.82	24.93	41			
Finland	8.82	8.54	21.21	16.51	24.52	21.68	18.8			
France	15.81	63.71	1.11	1.22	7.37	0.84	0.82		0.6	25.32
Germany	118.15	287.54	40.68	45.47	55.53	33.28	39.56	34.07	35.83	38.18
Greece	0.11	0.16	0.28	0.43	0.1	0.05	0.04	0.02	0	0
Iceland	..	..	..	..	..	..	..	..	..	..
Ireland	27.58	31.13	37.14	43.41	38.16	33.02	28.75	26.33	26.28	23.24
Italy	0.23	51.66	0.45	5.86	1.95	1.39	0.83	0.57	1.1	0.38
Japan	131.94	31.53	94.61	37.14	36.64	46.14	46.46	47.82	66.6	50.12

どのような変化があるか？

OECD 主要統計のページ

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指標

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[最新データ](#)

アフリカ (Africa)

アフリカ経済:基本指標 (African economies: basic indicators)

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農業 (Agriculture)

消費者支援推定(補助金) (Consumer support estimates (subsidies))

[Download Excel](#)

[Get real-time data](#)

環境:農業 (Environment: agriculture)

[Download Excel](#)

OECDの総支援推定 (OECD Total support estimates)

小麦生産高 (Wheat production)

世界の穀物予測 (World cereal projections)

国際価格 (World prices)

世界貿易予測、輸出 (World trade projections, exports)

世界貿易予測、輸入 (World trade projections, imports)

[data](#)

2012 F) OECD countries - Consumer Support Estimate by country

Country	Indicator	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Country	Indicator	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD
Country	Indicator	EUR	EUR	EUR	EUR	EUR	EUR	EUR	EUR	EUR	EUR	EUR	EUR	EUR	EUR	EUR	EUR	EUR	EUR
Country	Indicator	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Country	Indicator	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD
Country	Indicator	EUR	EUR	EUR	EUR	EUR	EUR	EUR	EUR	EUR	EUR	EUR	EUR	EUR	EUR	EUR	EUR	EUR	EUR
Country	Indicator	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Get real-time dataでQWIDS
やOECD StatExtractsへ

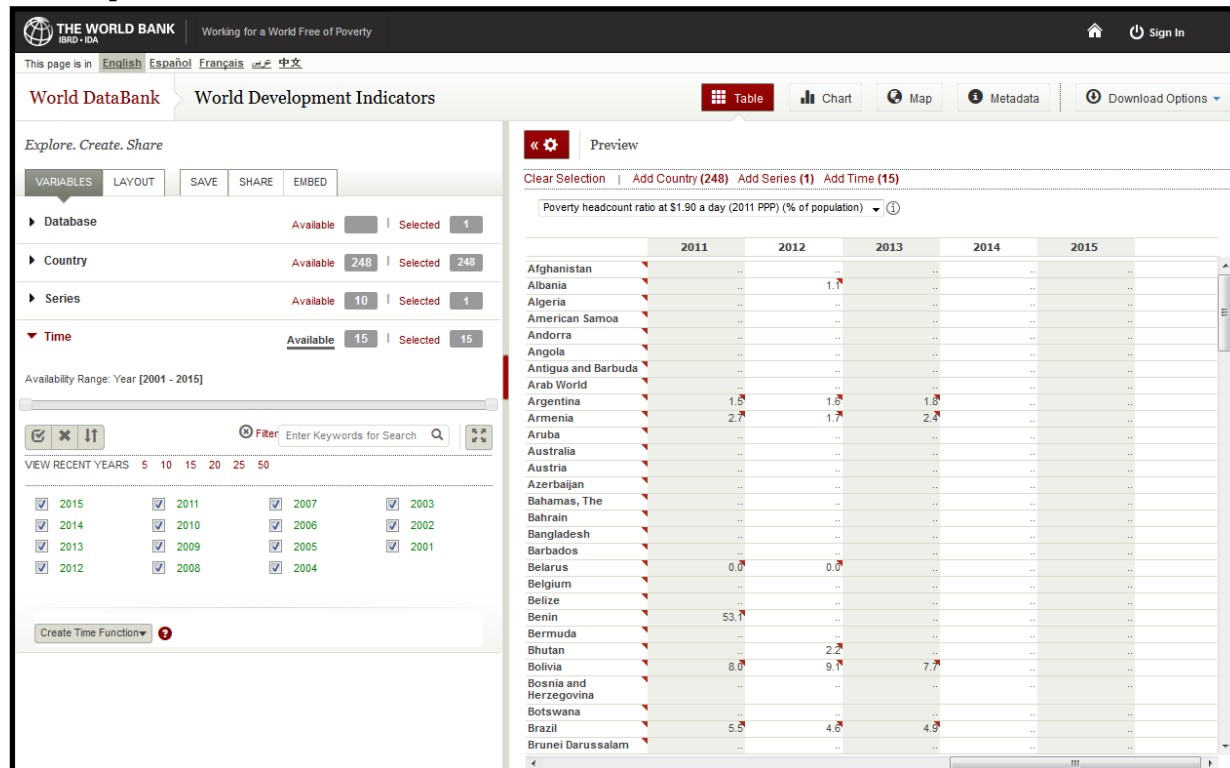
OECD Stat Extracts

- OECD（先進諸国の経済政策の協調・調整のための国際機関）の統計データが柔軟に出力できる機能。



いろいろとご紹介したけども

- 今日のテーマについて、最も網羅しているWebツールは世界銀行のWorld Development Indicatorsと言えるのでは



SDGsと統計は？

- 現在、SDGsの統計指標が採択に向けて手続き中。
 - 詳しくは国連広報センターの記事「国連統計委員会、持続可能な開発目標を測るグローバル指標に合意」を



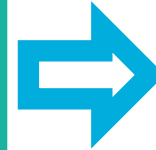
まとめ

主にここをご紹介します

テーマや
仮説を
設定する



統計を
入手する



分析、比
較、考察
を行う

国際機関のWebツール > 検索エンジン

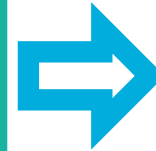
- ・ 出力するデータの柔軟な設定が可能
- ・ 作者不明のデータよりは信頼できる

まとめ

テーマや
仮説を
設定する



統計を
入手する



分析、比
較、考察
を行う

Webツールの全体像
を表示するマップ表
示機能などはこちら
でも役立ちます

分析、比較、考察に
際しては入手した統
計の内容・性格を精
査することが必須



論文やレポートでの引用

- Webで入手した統計データなどを論文やレポートで引用する場合、**Webツールの名称とURL、アクセス年月日**を挙げることをおすすめします。

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(平日9-17時)

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→ 図書館スタッフに相談しよう



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HOME English 北海道大学 問合せ（本館・北図書館） 問合せ（部局図書館） アクセス

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Ask Library Staff !!

図書館スタッフに相談しよう

図書館は北大生・教職員のみなさんからの調べ物の相談（たとえば「レポート課題に使える本が見つからない」、「調べ方のコツを知りたい」など）をお待ちしています。資料、施設そして“スタッフ”と、学習・研究に図書館のリソースをフル活用しましょう。ふだんは平日9～17時に本館で対応していますが、オンラインでも相談できます。

オンラインで相談する

これを調べてほしい！ そんなときはオンラインでご相談ください。いつでも、どこからでも申し込みます（夜間、休日のお申し込みへの対応は翌平日以降となります）。

相談の予約をとる

調べたいことがあるけれど、まだ固まっていない…… そんなときはカウンターで直接話してみよう。前もって相談日時とおおまかな内容がわかれば、準備してお待ちします。

ご参加ありがとうございました！

- 本セミナーが国際比較を通じた考察などに少しでも役立てば幸いです。



北海道大学附属図書館（国連寄託図書館、EU情報センター）