

Global City Indicators Program
Website User Guide

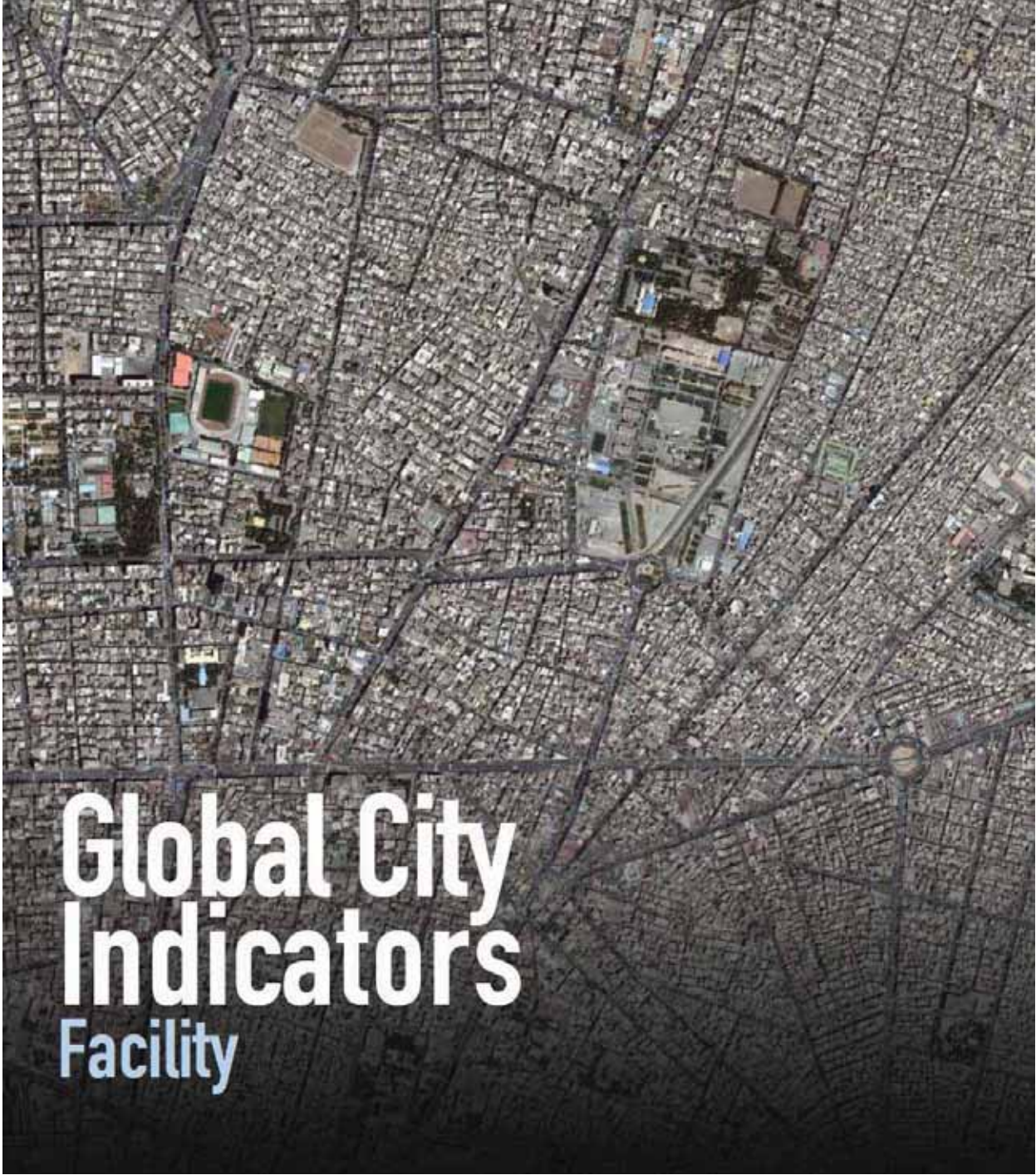


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The Global City Indicators Program Website

This manual presents a step-by-step guide to the users of the Global City Indicators Facility (GCIF) website to enable them to enter and update their city information and indicators. The website allows users to view the list of participating cities, create reports on city indicators, download documents related to the Program and other similar initiatives, get information on the MetroMatch Program and find links to related programs and topics. The website allows participating cities to input and update the indicators for their cities.

The GCIF home page, summary report, and user guide are available in seven languages: English, Spanish, French, Chinese, Portuguese, Arabic, and Japanese. However, cities will be required to input their data in English and will only be able to run reports in English at this time.

The screenshot shows the Global City Indicators Facility website in a Windows Internet Explorer browser window. The address bar shows the URL <http://www.cityindicators.org/>. The website has a dark header with the logo "Global City Indicators Facility" and a navigation menu with links: HOME, PARTICIPATING CITIES, GENERATE REPORTS, DOCUMENTS, METROMATCH, LINKS, CONTACT US, and LOG IN.

The main content area is titled "ANNOUNCEMENTS" in large green letters. Below this, there are three sections for "NEW CITIES":

- Clarington Joins**: Accompanied by a photo of a city street.
- Dubai Joins**: Accompanied by a photo of the Dubai skyline at night.
- Mumbai Joins**: Accompanied by a photo of the Mumbai skyline at night.

Below the "NEW CITIES" section is a "NEW DEVELOPMENTS" section with several items:

- GCIF Technical Workshop, Toronto**: A workshop with member cities and international organizations to discuss the global city indicators on April 15-16. [View agenda](#)
- Greater Toronto Area Roundtable, Toronto**: Roundtable to discuss how best to agglomerate indicators for municipalities within a metropolitan area now being planned.
- Angola Workshop**: GCIF will be in Angola for expert group meetings to discuss the use of city indicators with the Ministry of Housing and Urban Affairs.
- UN-HABITAT Conference - Jordan**: GCIF presents its work to the "Second Regional Conference on Creativity and Initiatives of Development in Arab Cities" in Amman, Jordan on April 27-29.
- Greenhouse Gas Index**: A Greenhouse Gas Index for measuring climate change in cities is now under development with the World Bank.
- Partnership with UN-HABITAT MOU**: A GCIF institutional Memorandum of Understanding is under development with UN-HABITAT.
- Partnership with Clean Air Initiative - Asia**: A GCIF institutional Memorandum of Understanding is now under development with the Clean Air Initiative in Asia.

On the left side of the page, there is a section titled "THE PROGRAM AND ITS PURPOSE" and "THE INDICATORS". Under "THE INDICATORS", there are two columns of indicators:

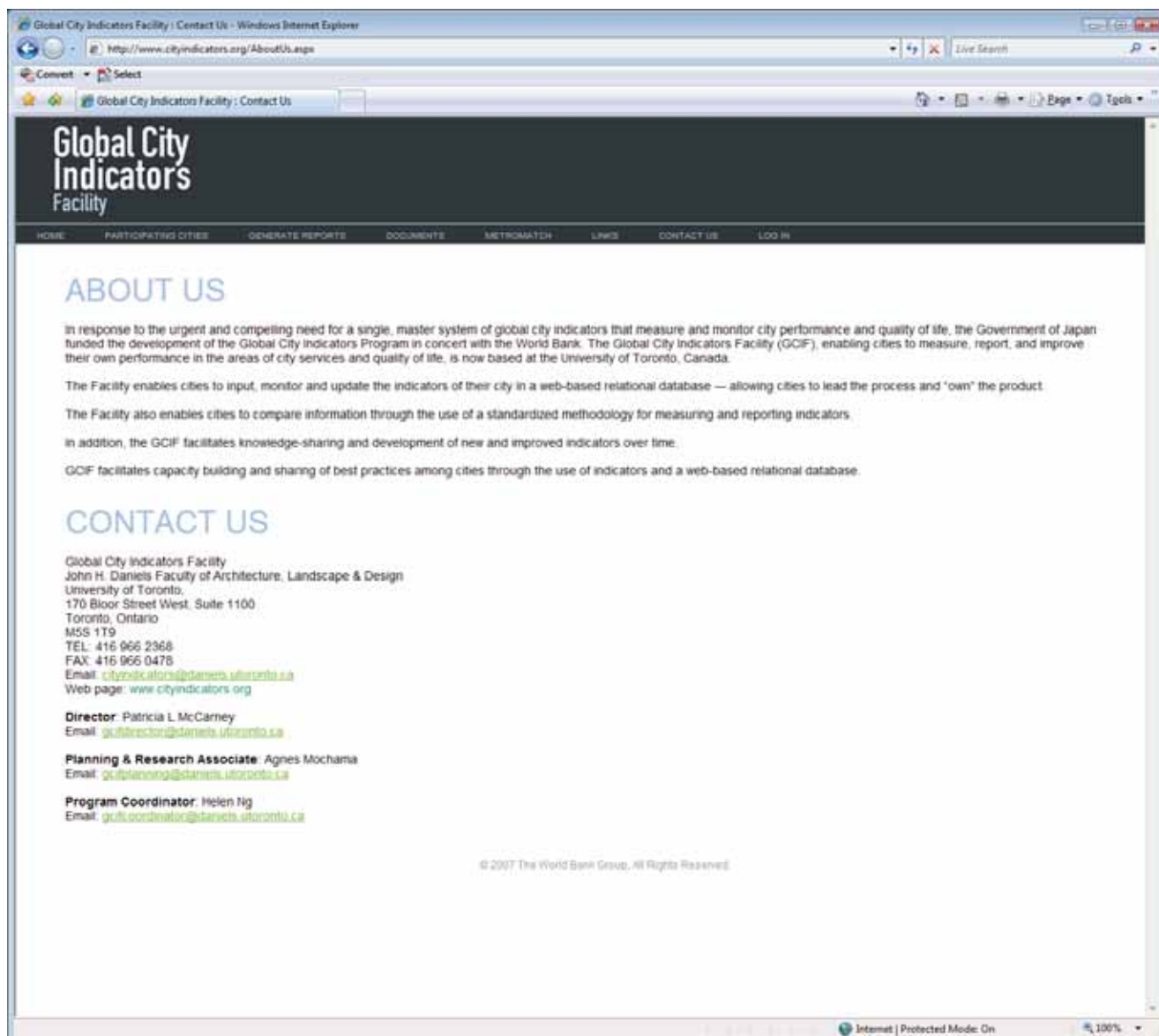
CITY SERVICES	QUALITY OF LIFE
Education	Civic Engagement
Energy	Culture
Recreation	Economy
Fire Emergency Response	Environment
Governance	Shelter
Health	Social Equity
Social Services	Subjective
Solid Waste	Well-Being
Transportation	Technology And
Urban Planning	Innovation
Waste Water	
Water	

At the bottom of the page, there is a footer with the text "Internet | Protected Mode: On" and a zoom level of "100%".

Getting a Password

In order to create a city profile, you must first contact the Global City Indicators Program webmaster. You can do so by emailing cityindicators@daniels.utoronto.ca or clicking on the webmaster link on the **CONTACT US** page. Once the Global City Indicators Facility receives your information, you will get an email with a temporary password that will allow you access to the website.

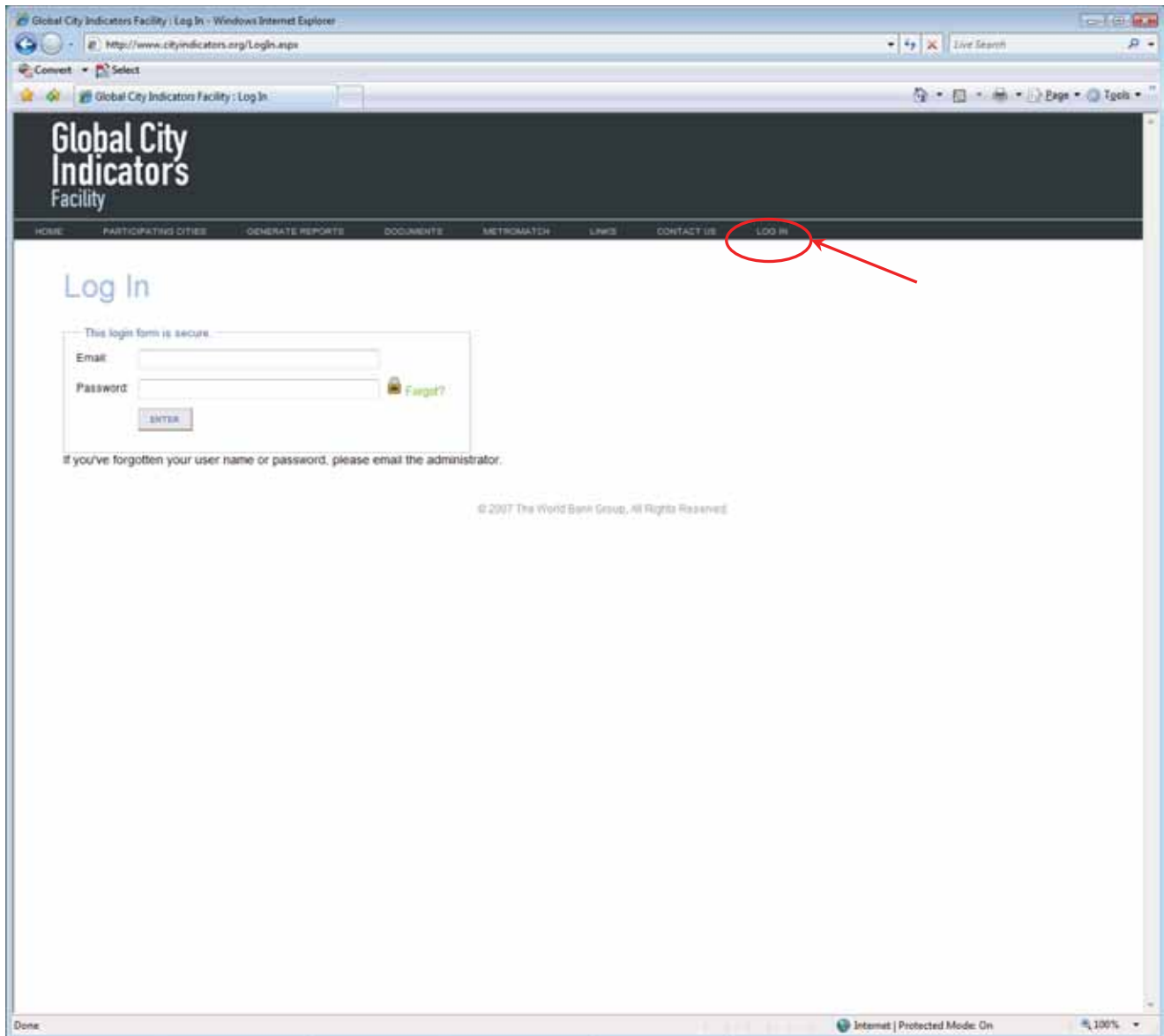
Please note that you will require an email address to log in to the website. The email address you provide will be linked to that particular city. Each city can have only one email linked to it.



Logging in to the Global City Indicators Program Website

Once you have received a temporary password from the Global City Indicators Facility, you can log in to the website. Clicking the **LOG IN** button at the top-right corner (shown below) will take you to the Log In page.

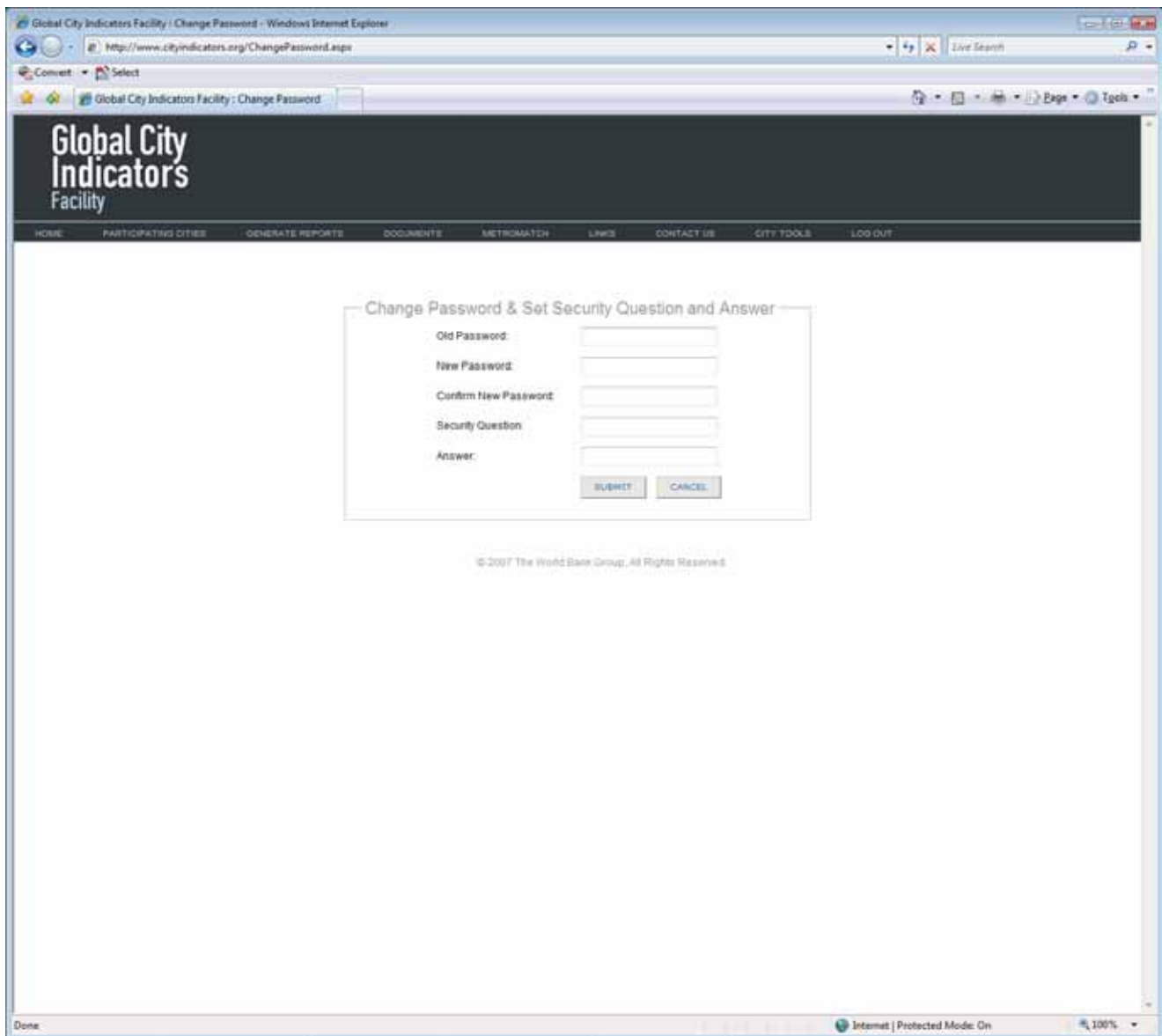
Please note the first time you log in with your email and temporary password, you will be asked to change your password before you can continue. You will also be asked to select a security question and answer.



Changing Your Password and Security Question & Answer

The first time you log in with your email and temporary password, you will be asked to change your password before you can continue.

Please note that the old password is required to change the password. The temporary password will need to be manually entered and cannot be copy/pasted.



The screenshot shows a web browser window titled "Global City Indicators Facility : Change Password - Windows Internet Explorer". The address bar shows the URL "http://www.cityindicators.org/ChangePassword.aspx". The page features a dark header with the "Global City Indicators Facility" logo and a navigation menu with links: HOME, PARTICIPATING CITIES, GENERATE REPORTS, DOCUMENTS, METROMATCH, LINKS, CONTACT US, CITY TOOLS, and LOG OUT. The main content area is titled "Change Password & Set Security Question and Answer" and contains a form with the following fields: "Old Password", "New Password", "Confirm New Password", "Security Question", and "Answer". Each field is accompanied by a text input box. Below the fields are "SUBMIT" and "CANCEL" buttons. At the bottom of the page, there is a copyright notice: "© 2007 The World Bank Group. All Rights Reserved." The browser's status bar at the bottom indicates "Done", "Internet | Protected Mode: On", and a zoom level of "100%".

Entering City Information

Once logged in, you will automatically be taken to the **CITY TOOLS** page and will have five options:

1. Change Password and Security Question & Answer
2. Edit City's Main Settings
3. Edit City Performance
4. Edit City Profile
5. Edit City Main Page

Each of these settings is described in further detail.

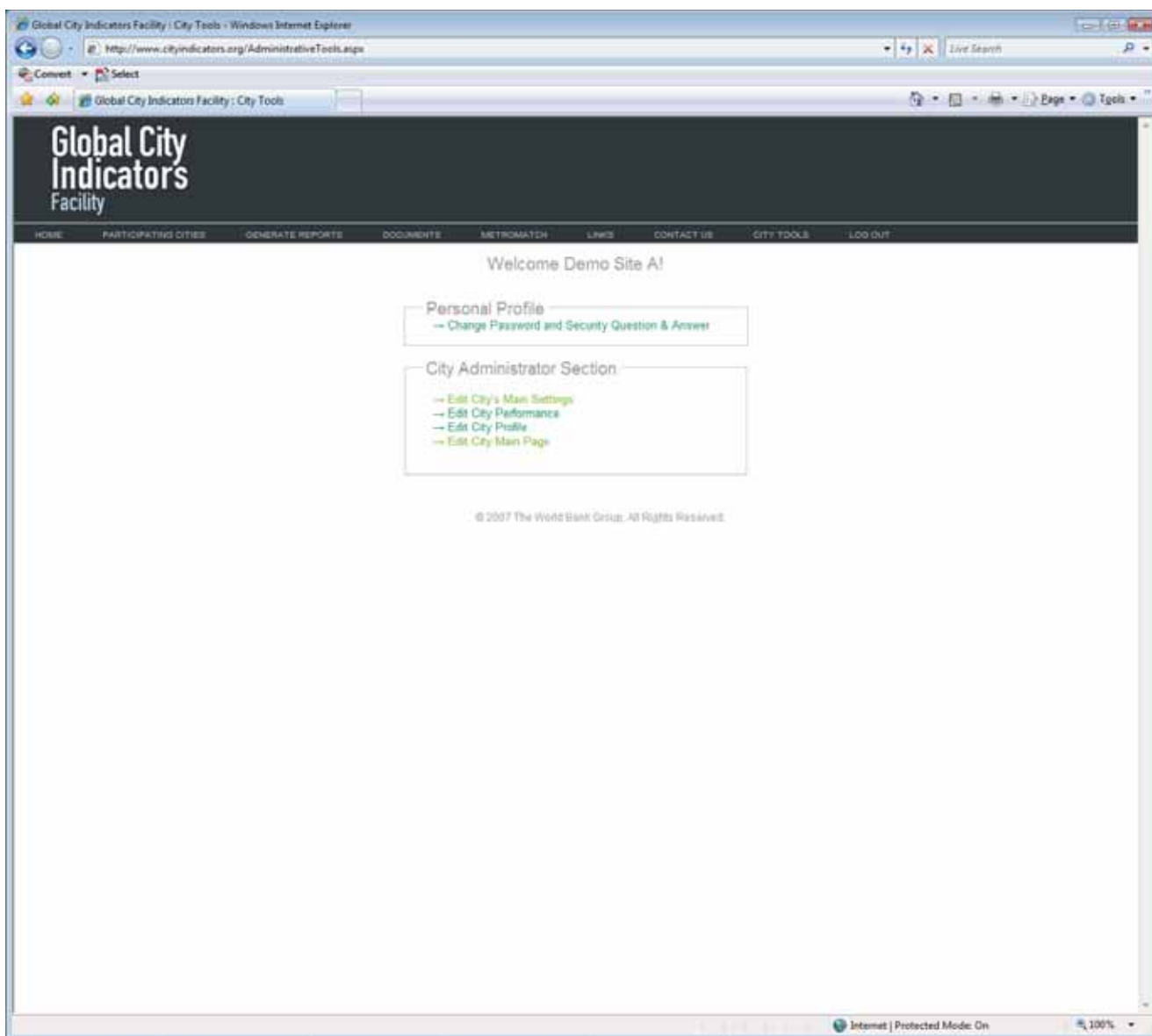
To *Change Password and Security Question & Answer* see page 8.

To *Edit City's Main Settings* see page 10.

To *Edit City Performance* see page 11.

To *Edit City Profile* see page 14.

To *Edit City Main Page* see page 15.



Editing a City's Main Settings

This page allows you to enter basic information on your city. You can include links to the city's website and other indicator-related websites, if available; upload a photo of the city; and enter the geographic location of the city either by inputting the latitude and longitude or by dragging the red marker across the embedded Google map and placing the marker at the appropriate position.

Once the information has been entered, you must click on the **UPDATE** button for the information to be saved and the City's Main Settings page to be updated.

Please note that the information can be made available to the public only if all the information required by this page is provided. This can be done by clicking on the “thumbs down” icon to turn it into a “thumbs up” icon (see below).

Global City Indicators Facility: Edit City Main Settings - Windows Internet Explorer
http://www.cityindicators.org/EditCityMainSettings.aspx

Global City Indicators Facility

HOME PARTICIPATING CITIES GENERATE REPORTS DOCUMENTS METROMATCH LINKS CONTACT US CITY TOOLS LOG OUT

Edit City's Main Settings

In order to make this City Main page available to the public, please fill in all information.

Available to Public?

City Website: http://www.bogota.gov.co
Example: http://www.toronto.ca

Other City Data Website: http://www.skd.gov.co/portal/page?_p...
Example: http://www.toronto.ca/city_performance/index

City Image (240px X 180px):

Please use mouse to move the Red Marker to the desired location.

Latitude: 0

Longitude: 0

DEFAULT LOCATION

UPDATE CANCEL

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Editing a City's Performance

This page allows you to input information on each city performance indicator for a specific year. The purpose of this page is to measure results, provide components of calculation (i.e. numerator and denominator) which may be useful to cities for analytical purposes, verify the calculation (provides a calculated result based on numerator divided by denominator), provide a city-specific commentary associated with the measure that other cities or the public should be aware of, specify whether results can be shared with other cities and the public, and provide capability to show multiple years of data (for comparing year-to-year performance of the city itself).



The indicators are arranged by two broad categories, *City Services* and *Quality of Life*, and in alphabetical order by theme. The themes include:

City Services

- Education
- Safety
- Water
- Fire and Emergency Response
- Solid Waste
- Electricity
- Health
- Transport
- Finance
- Recreation
- Wastewater
- Governance
- Urban Planning

Quality of Life

- Civic Engagement
- Shelter
- Culture
- Social Equity
- Economy
- Technology and Innovation
- Environment

 **Tip:** To learn more about the definition, rationale, methodology, and other information on each indicator click on the PDF link . This will open up a new window with information on that specific indicator.

City Services	Fire and Emergency Response	Number of fire related deaths per 100,000 population				Internal
City Services	Fire and Emergency Response	Response time for fire department from initial call	N/A	N/A		Internal

1 2 3 4 5 6 7 8 9 10

To edit an indicator, click on the button. This will open up boxes where you can input the following information on the indicator:

- **Service provider:** Identifies the responsible service-provider for the indicator. You can select one of the following: school district, utility, city government, regional authority, provincial/state, national, or N/A. 1
- **Result:** Is the value of the indicator and maybe a number, percentage, dollar value, or text, depending on the indicator. In most cases, you have the option of entering data in the form of a numerator and denominator, except when the result calls for an absolute number, for example, response time for fire department from initial call. The result is calculated (i.e., numerator divided by denominator, when the data are saved). 2


Examples:


- Entering a number: An absolute number is required; results can have up to 2 decimal points.

City Services	Fire and Emergency Response	Response time for fire department from initial call	N/A	Result (Numeric)	N/A	Limit 1000 Characters	Internal
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- Entering a numerator and denominator: The numerator and denominator should be entered in the text boxes provided. If you prefer to enter the result directly, you may do so by checking off the box (see below).

City Services	Fire and Emergency Response	Number of firefighters per 100,000 population	<input checked="" type="checkbox"/>	N/A	Enter numerator/denominator: <input checked="" type="checkbox"/> Number of Firefighters (Numeric) <input type="text"/> Total population divided by 100,000 (Numeric) <input type="text" value="1"/> Result (Numeric) <input type="text"/>	<input type="text"/> Limit 1000 Characters	Internal
---------------	-----------------------------	---	-------------------------------------	-----	---	---	----------


 Tip: Please refer to the technical definition by clicking on the PDF link before entering data. If the definition indicates that result is expressed in terms of rate per 100,000 population then a city's population should be divided by 100,000 and that figure would be entered for denominator. For example, if a city's population is 2,500,000, divide population by 100,000 (in this case $2,500,000/100,000 = 25$), the denominator would be 25.

 Tip: Please note that the website follows the American style numbering convention, i.e., the integral is separated from the decimal by a period and not a comma. For example $1457\frac{3}{4}$ should be written as 1,457.75 or 1457.75.

- *Comment:* Specific information on that you would like to share on the indicator that other cities or the public should be aware of. 3
- *Access:* This allows you to choose who will have access to your data. 4
 - *Internal:* This information is not shared with either the public or other cities that are members of the GCIP. Only you and the Global City Indicators Facility have access to this information.
 - *Member Cities:* Only other cities that are members of the GCIP and have access to the website can view this information.
 - *Public:* The general public can view this information.

Once the data has been input, you may choose to save the information by clicking or alternatively discard the information by clicking .

Once you are done editing and updating, you may publish the data on the website by clicking this will change the access level of all indicators to public.

 Tip: You can enter data for previous years by selecting the year at the top of the page (shown below).

Global City Indicators Facility: Edit City Performance - Windows Internet Explorer

http://www.cityindicators.org/EditCityPerformance.aspx

Global City Indicators Facility: Edit City Performance

HOME PARTICIPATING CITIES GENERATE REPORTS DOCUMENTS METROMATCH LINKS CONTACT US CITY TOOLS LOG OUT

Edit City Performance

City Performance

Report Year 2008

Category	Theme	Indicator	Core	Service Provider	Result	Comment	Access
City Services	Education	Percentage of children completing primary and secondary education: survival rate	✓	N/A	75%		Internal
City Services	Education	Percentage of students completing primary education	✓	N/A	45%		Internal
City Services	Education	Percentage of students completing secondary education	✓	N/A	N/A		Internal

Global City Indicators Facility: Edit City Performance - Windows Internet Explorer

http://www.cityindicators.org/EditCityPerformance.aspx

Global City Indicators Facility: Edit City Performance

HOME PARTICIPATING CITIES GENERATE REPORTS DOCUMENTS METROMATCH LINKS CONTACT US CITY TOOLS LOG OUT

Edit City Performance

City Performance

Report Year 2008




Category	Theme	Indicator	Core	Service Provider	Result	Comment	Access
City Services	Education	Percentage of children completing primary and secondary education: survival rate	✓	N/A	Enter numerator/denominator: <input type="checkbox"/> Children completing primary and secondary education (Numeric) 75 Number of pupils in school cohort (Numeric) 100 Result (Percentage) 75%	Limit 1000 Characters	Internal
City Services	Education	Percentage of students completing primary education	✓	N/A	Enter numerator/denominator: <input type="checkbox"/> Children completing primary education (Numeric) 1 Number of pupils in school cohort (Numeric) 1 Result (Percentage) 45%	Limit 1000 Characters	Internal
City Services	Education	Percentage of students completing secondary education	✓	N/A	Enter numerator/denominator: <input type="checkbox"/> Children completing secondary education (Numeric) 1 Number of children in school cohort (Numeric) 1 Result (Percentage) N/A	Limit 1000 Characters	Internal
		Percentage of			Enter numerator/denominator: <input type="checkbox"/> Total number of school aged children enrolled at primary and secondary schools in public and private schools (Numeric)		

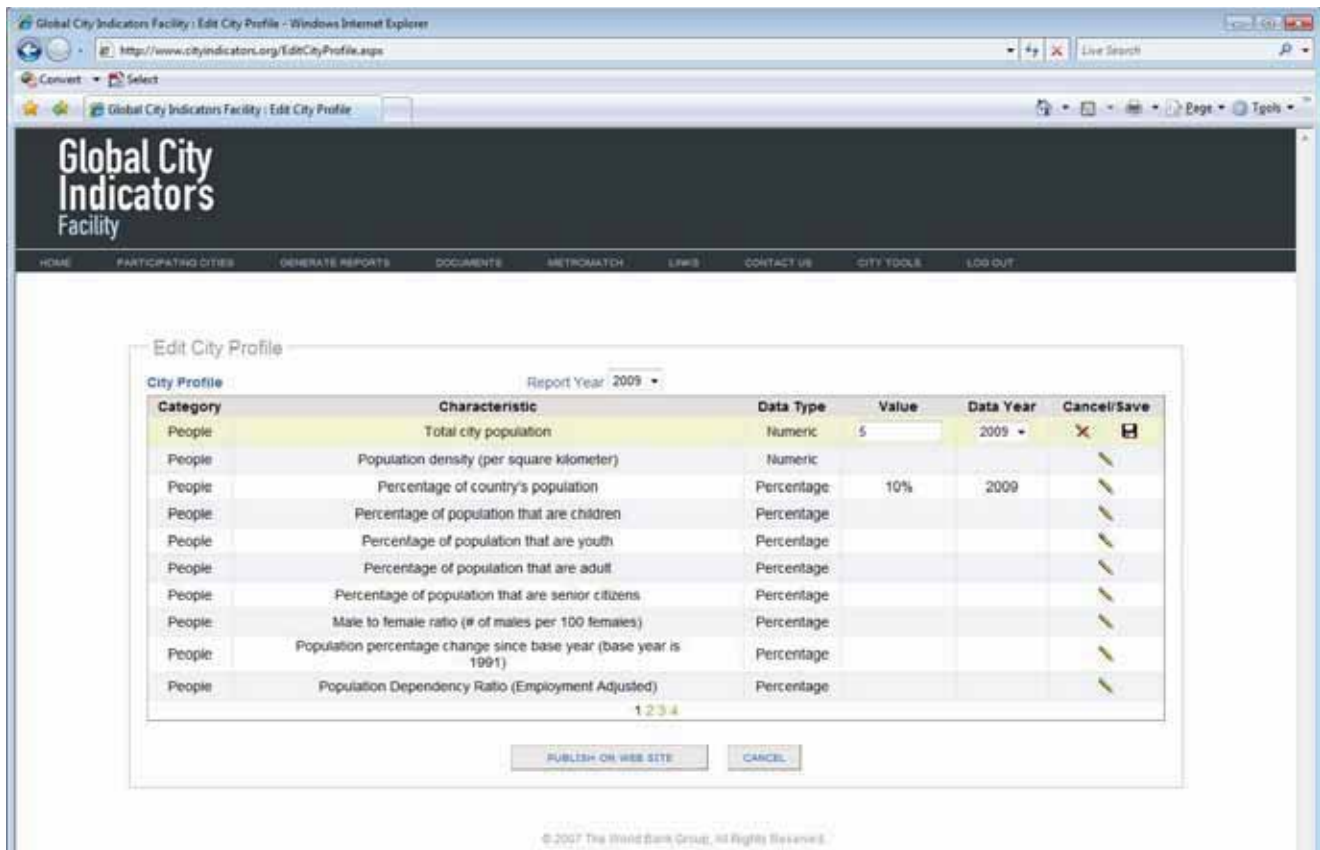
Done

Internet | Protected Mode: On

100%

Editing a City's Profile

The purpose of the City Profile page is to allow you to input fundamental information and data regarding different aspects of the city's attributes including people, housing, economy, government, geography and climate. This provides viewers with background information to better understand the characteristics of the city; what factors may be influencing the city's performance results; and if this city would be a good comparator for my city. The data is entered for a specific report year by clicking on  to edit the required characteristic. Data is saved and discarded by clicking  and  respectively.



Global City Indicators Facility: Edit City Profile - Windows Internet Explorer

http://www.cityindicators.org/EditCityProfile.aspx












Global City Indicators Facility: Edit City Profile

Global City Indicators Facility

HOME PARTICIPATING CITIES GENERATE REPORTS DOCUMENTS METROMATCH LEAD CONTACT US CITY TOOLS LOG OUT

Edit City Profile


City Profile Report Year: 2009

Category	Characteristic	Data Type	Value	Data Year	Cancel/Save
People	Total city population	Numeric	5	2009	 
People	Population density (per square kilometer)	Numeric			
People	Percentage of country's population	Percentage	10%	2009	
People	Percentage of population that are children	Percentage			
People	Percentage of population that are youth	Percentage			
People	Percentage of population that are adult	Percentage			
People	Percentage of population that are senior citizens	Percentage			
People	Male to female ratio (# of males per 100 females)	Percentage			
People	Population percentage change since base year (base year is 1991)	Percentage			
People	Population Dependency Ratio (Employment Adjusted)	Percentage			

1 2 3 4

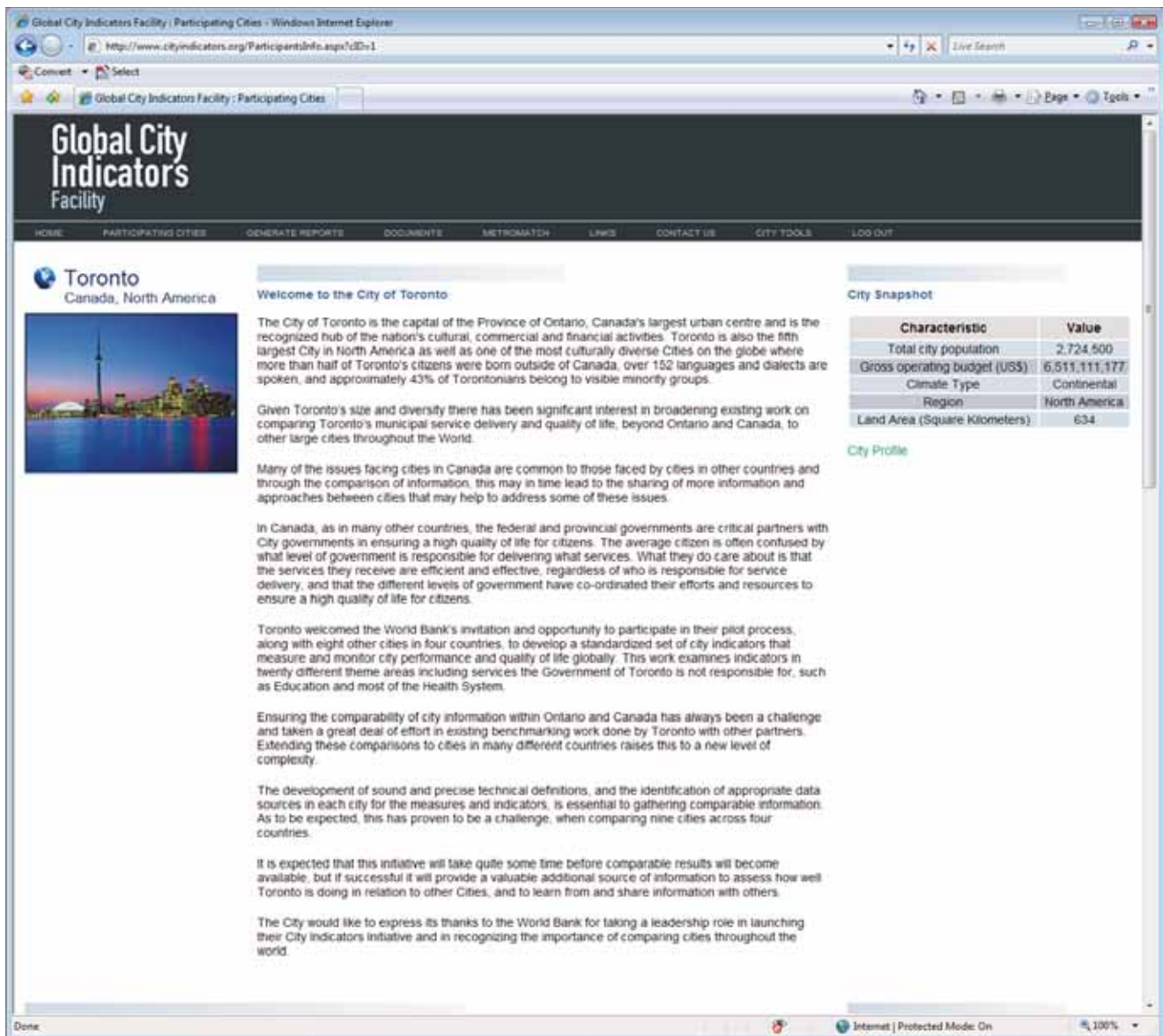
PUBLISH ON WEB SITE CANCEL

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 Tip: Please note that the website follows the American style numbering convention, i.e., the integral is separated from the decimal by a period and not a comma. For example $1457\frac{3}{4}$ should be written as 1,457.75 or 1457.75.

Editing a City's Main Page

This page allows you to add a welcome message and information on your city's indicators. It also captures the picture and some key indicators (to provide a "snapshot") that you entered in the *City's Main Settings* and *City Profile* pages. It is the first page that other cities and the public will see when they select your city. You can also include your contact information for other cities or the public if they would like more information. The welcome message could include information related to the city's participation in the Global City Indicators Program as well as contain information on the city's experience with indicators.




The screenshot shows a web browser window displaying the Global City Indicators Facility website for Toronto. The page features a navigation menu with links for HOME, PARTICIPATING CITIES, GENERATE REPORTS, DOCUMENTS, METROMATCH, LINKS, CONTACT US, CITY TOOLS, and LOG OUT. The main content area is titled "Toronto" and includes a welcome message, a city snapshot table, and a city profile section.

Global City Indicators Facility

HOME PARTICIPATING CITIES GENERATE REPORTS DOCUMENTS METROMATCH LINKS CONTACT US CITY TOOLS LOG OUT

Toronto
Canada, North America



Welcome to the City of Toronto.

The City of Toronto is the capital of the Province of Ontario, Canada's largest urban centre and is the recognized hub of the nation's cultural, commercial and financial activities. Toronto is also the fifth largest City in North America as well as one of the most culturally diverse Cities on the globe where more than half of Toronto's citizens were born outside of Canada, over 152 languages and dialects are spoken, and approximately 43% of Torontonians belong to visible minority groups.

Given Toronto's size and diversity there has been significant interest in broadening existing work on comparing Toronto's municipal service delivery and quality of life, beyond Ontario and Canada, to other large cities throughout the World.

Many of the issues facing cities in Canada are common to those faced by cities in other countries and through the comparison of information, this may in time lead to the sharing of more information and approaches between cities that may help to address some of these issues.

In Canada, as in many other countries, the federal and provincial governments are critical partners with City governments in ensuring a high quality of life for citizens. The average citizen is often confused by what level of government is responsible for delivering what services. What they do care about is that the services they receive are efficient and effective, regardless of who is responsible for service delivery, and that the different levels of government have co-ordinated their efforts and resources to ensure a high quality of life for citizens.

Toronto welcomed the World Bank's invitation and opportunity to participate in their pilot process, along with eight other cities in four countries, to develop a standardized set of city indicators that measure and monitor city performance and quality of life globally. This work examines indicators in twenty different theme areas including services the Government of Toronto is not responsible for, such as Education and most of the Health System.

Ensuring the comparability of city information within Ontario and Canada has always been a challenge and taken a great deal of effort in existing benchmarking work done by Toronto with other partners. Extending these comparisons to cities in many different countries raises this to a new level of complexity.

The development of sound and precise technical definitions, and the identification of appropriate data sources in each city for the measures and indicators, is essential to gathering comparable information. As to be expected, this has proven to be a challenge, when comparing nine cities across four countries.

It is expected that this initiative will take quite some time before comparable results will become available, but if successful it will provide a valuable additional source of information to assess how well Toronto is doing in relation to other Cities, and to learn from and share information with others.

The City would like to express its thanks to the World Bank for taking a leadership role in launching their City Indicators initiative and in recognizing the importance of comparing cities throughout the world.

City Snapshot

Characteristic	Value
Total city population	2,724,500
Gross operating budget (US\$)	6,511,111,177
Climate Type	Continental
Region	North America
Land Area (Square Kilometers)	634

City Profile

Done Internet | Protected Mode: On 100%

Global City Indicators Facility: Participating Cities - Windows Internet Explorer
 http://www.cityindicators.org/ParticipantsInfo.aspx?ID=24

El OISEL y su estructura pueden ser consultados en <http://www.shd.gov.co> vínculo superior derecho OISEL.

Otras herramientas de información con que cuenta Bogotá

Estadísticas educativas: la secretaría Distrital de Educación presenta a anualmente las estadísticas del sector en el siguiente vínculo: http://www.sabogota.edu.co/secretaria/esp/SED/indicativo/compendio_estadisticas.html

Estadísticas en salud: la Secretaría Distrital de salud presenta semestralmente las estadísticas del sector en el siguiente vínculo: <http://www.saludcapital.gov.co/sectorsalud/estadisticas/index.html>

Estadísticas en seguridad y convivencia: la Secretaría Distrital de Gobierno cuenta con el observatorio de convivencia y seguridad ciudadana, que a su vez en el Sistema Unificado de Información de Violencia y Delincuencia de Bogotá presenta las estadísticas de seguridad y criminalidad en el siguiente vínculo: <http://www.bund.gov.co/>

Recreación y deporte: el Instituto Distrital de Recreación y Deporte cuenta con un servidor de mapas que localiza tanto equipamientos, como actividades recreativas y deportivas en la ciudad en el siguiente vínculo: <http://www.idrd.gov.co/ver/index/5/13.pdf>

En esencia el OISEL es un modelo de gestión que permite realizar todo el proceso, desde la obtención de los datos básicos hasta la publicación de análisis elaborados, pasando por la generación de estadísticas, producción de indicadores y utilización de éstos para el análisis de impacto de políticas públicas, que luego son presentados al público en general, en cumplimiento del deber de informar a la ciudadanía adecuadamente. Una característica importante en el OISEL es la de relacionar el proceso presupuestal de la ciudad, tanto en sus etapas de planeación como de evaluación de ejecución, con datos producidos por la fuentes oficiales mismas, sobre los efectos e impactos que esos recursos generan en cuanto a infraestructura y calidad de vida en la ciudad. Este objetivo es logrado por medio de dos herramientas de producción estadística y dos de divulgación:

El Sistema Integrado de Estadísticas Comparadas SIEC: sistema que recopila 163 variables estadísticas sociales, económicas y ambientales de la ciudad, 29 mapas que ubican geográficamente la distribución de los datos y 5 mapas interactivos. Cuenta con una biblioteca de documentos virtuales que contiene 152 vínculos a documentos que tratan enteramente de la ciudad y 220 enlaces a sitios de interés. Adicionalmente presenta consolidados de inversión pública, gastos e ingresos por cada sector, así como las estadísticas fiscales de los últimos 10 años.

El Presupuesto Orientado a Resultados POR: programa implementado en 2001 que permite relacionar, de acuerdo con las políticas de la administración distrital, los recursos de inversión y de funcionamiento, con productos específicos entregados por cada una de las entidades distritales a la ciudadanía, de esta manera, por medio de indicadores trimestrales, que reporta cada una de las entidades, se mide el impacto de las políticas públicas implementadas, con diversas variables que tienen que ver con la calidad de vida en la ciudad, lo que da un panorama general, de la realidad por medio de datos recolectados sistemáticamente y en su fuente de producción primaria.

Theme	Indicator	Service Provider	Result
Education	Percentage of children completing primary and secondary education: survival rate	School District	N/A
Education	Percentage of school-aged children enrolled in schools by gender	School District	N/A
Education	Percentage of male children enrolled in schools	N/A	104.2%

City Performance Statement


Map Location

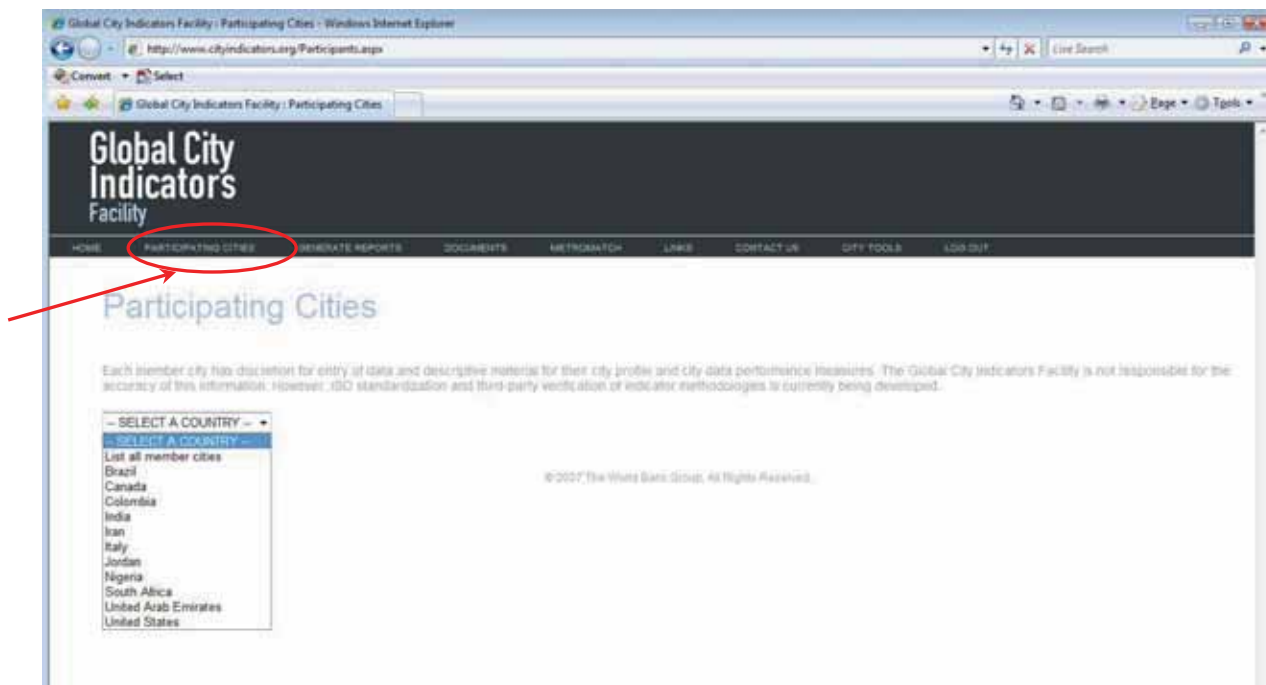
Done Internet | Protected Mode: On 100%

Information on Participating Cities

You can view information that other cities have inputted by clicking on the **PARTICIPATING CITIES** button in the top-left corner (see below). This is the page that both other cities as well as the public will navigate to in order to view city profiles and indicators.


To find a city, you must first select the country that the city is in from the drop-down list; you will then get a list of all participating cities in that country. To view information on a particular city, please click on the city name. You will then be taken to the city's welcome page.

 Tip: If you are unable to click on the name, it means that (1) the city has not inputted any information at this time or (2) the city does not want to share its information currently.



Generating a Report for a City

You can generate a report of indicators for your city and for participating cities for one or more years. The public can also generate reports to compare cities, provided these cities have given the public access to their indicators.


 **Tip:** For information on setting access levels, please see the section on **Editing a City's Performance**.

To generate a report, click on the **GENERATE REPORTS** link at the top of the page. You can choose to create a report for one or more cities.

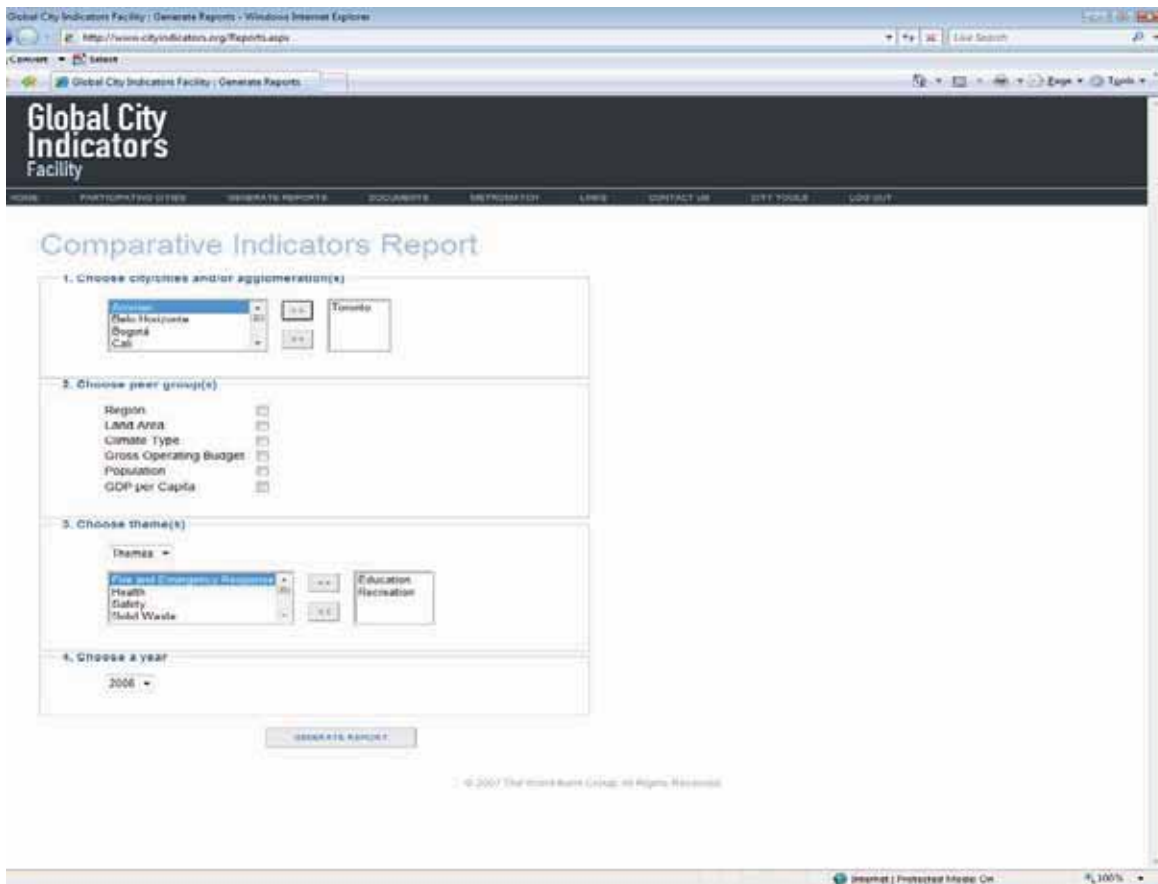
To choose a city, click on its name and then click on the **>>** box. To select multiple cities, you will need to add each city individually. To remove a city from the list, click on the **<<** box.

Report by peer group: You can choose to compare a city with others in its peer group. The peer groups include region, land area, climate type, gross operating budget, population, and GDP per capita. You can choose one or more peer groups at the same time.

Report by theme: You can also choose to compare a city with other cities or over time by theme. You can select **Core** which would give you all the core indicators for all themes or **Themes** which allows you select one or more theme.


 **Tip:** For more information on the core indicators and themes, please see the Summary Report.



Click on the **GENERATE REPORT** button at the bottom of the page once you are done selecting the appropriate information.




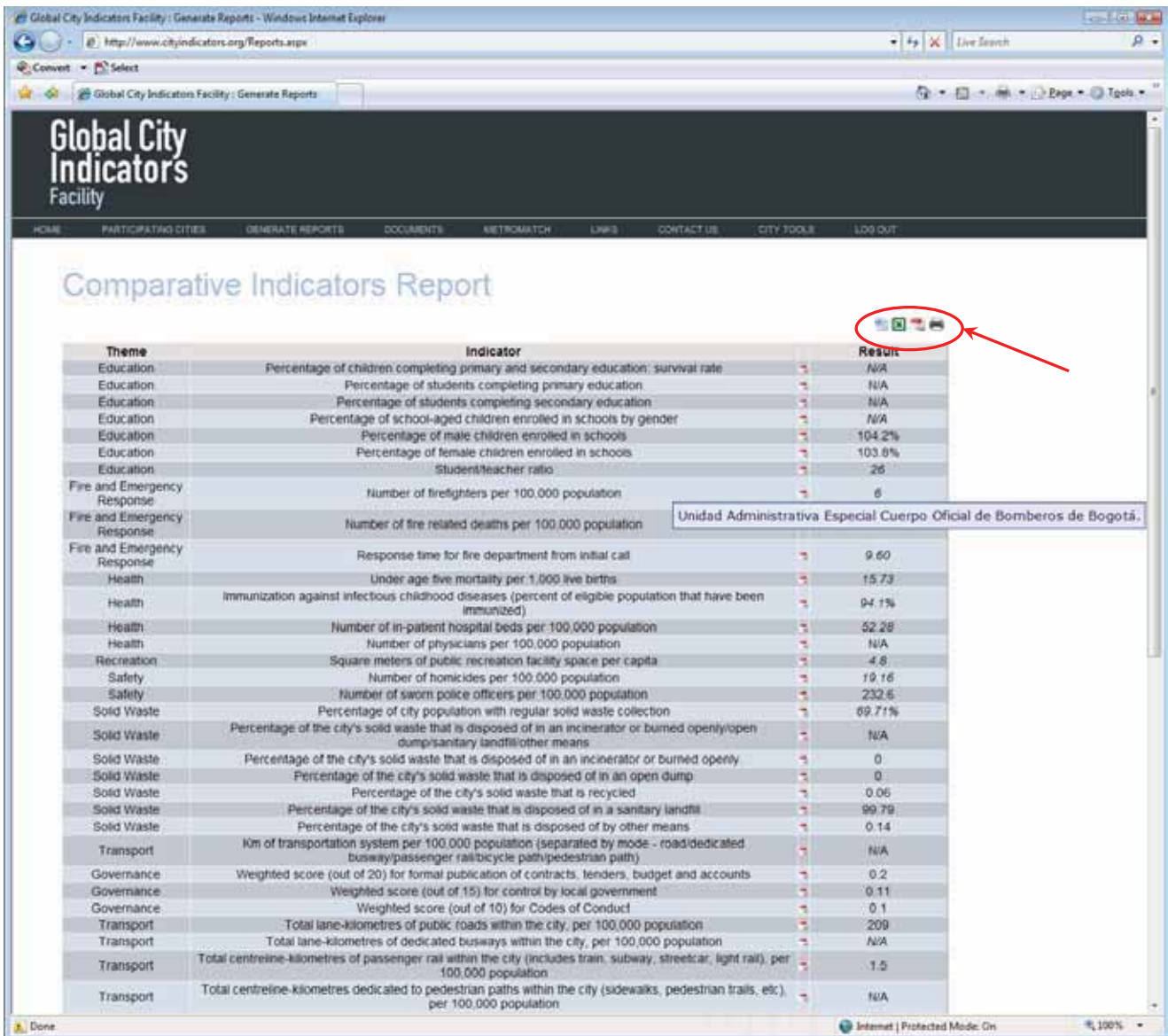
Downloading Reports

Once you have selected a city or cities and the appropriate peer groups or themes you would like to compare, you will be shown a list of the selected indicators and cities, such as the one below. If you select more than one city, the results will show up in separate columns by city.

Please note that this screen only gives the final result and not the numerator and denominator values. To view the numerator and denominator values, you must download the Excel file by clicking on the  button in the top-right corner (shown below).

 Tip: You can choose to download the report in Word, Excel, or PDF. Word and PDF will only give you the final result, but the Excel version will give you the result, numerator, and denominator values. You can also choose to print the table directly from the website by clicking on the  button in the top-right corner (shown below).

 Tip: You can view comments that have entered by hovering over results that are in italics with your mouse (shown below).



The screenshot shows a web browser window displaying the 'Global City Indicators Facility' website. The main content is a 'Comparative Indicators Report' table. The table has three columns: 'Theme', 'Indicator', and 'Result'. The 'Result' column contains numerical values or 'N/A'. In the top right corner of the report area, there are four icons: a document icon (Word), a spreadsheet icon (Excel), a PDF icon, and a printer icon. A red circle and arrow point to these icons. The Excel icon is highlighted. Below the table, there is a comment for the 'Number of fire related deaths per 100,000 population' indicator: 'Unidad Administrativa Especial Cuerpo Oficial de Bomberos de Bogotá.' The browser's address bar shows 'http://www.cityindicators.org/Reports.aspx'.

Theme	Indicator	Result
Education	Percentage of children completing primary and secondary education; survival rate	N/A
Education	Percentage of students completing primary education	N/A
Education	Percentage of students completing secondary education	N/A
Education	Percentage of school-aged children enrolled in schools by gender	N/A
Education	Percentage of male children enrolled in schools	104.2%
Education	Percentage of female children enrolled in schools	103.6%
Education	Student/teacher ratio	26
Fire and Emergency Response	Number of firefighters per 100,000 population	6
Fire and Emergency Response	Number of fire related deaths per 100,000 population	<i>Unidad Administrativa Especial Cuerpo Oficial de Bomberos de Bogotá.</i>
Fire and Emergency Response	Response time for fire department from initial call	9.60
Health	Under age five mortality per 1,000 live births	15.73
Health	Immunization against infectious childhood diseases (percent of eligible population that have been immunized)	94.1%
Health	Number of in-patient hospital beds per 100,000 population	52.28
Health	Number of physicians per 100,000 population	N/A
Recreation	Square meters of public recreation facility space per capita	4.8
Safety	Number of homicides per 100,000 population	19.16
Safety	Number of sworn police officers per 100,000 population	232.6
Solid Waste	Percentage of city population with regular solid waste collection	69.71%
Solid Waste	Percentage of the city's solid waste that is disposed of in an incinerator or burned openly/open dump/sanitary landfill/other means	N/A
Solid Waste	Percentage of the city's solid waste that is disposed of in an incinerator or burned openly	0
Solid Waste	Percentage of the city's solid waste that is disposed of in an open dump	0
Solid Waste	Percentage of the city's solid waste that is recycled	0.06
Solid Waste	Percentage of the city's solid waste that is disposed of in a sanitary landfill	99.79
Solid Waste	Percentage of the city's solid waste that is disposed of by other means	0.14
Transport	Km of transportation system per 100,000 population (separated by mode - road/dedicated busway/passenger rail/bicycle path/pedestrian path)	N/A
Governance	Weighted score (out of 20) for formal publication of contracts, tenders, budget and accounts	0.2
Governance	Weighted score (out of 15) for control by local government	0.11
Governance	Weighted score (out of 10) for Codes of Conduct	0.1
Transport	Total lane-kilometres of public roads within the city, per 100,000 population	209
Transport	Total lane-kilometres of dedicated busways within the city, per 100,000 population	N/A
Transport	Total centreline-kilometres of passenger rail within the city (includes train, subway, streetcar, light rail), per 100,000 population	1.5
Transport	Total centreline-kilometres dedicated to pedestrian paths within the city (sidewalks, pedestrian trails, etc.), per 100,000 population	N/A

The Excel spreadsheet will list the theme, indicator, description of numerator and denominator, values for the numerator and denominator, and the result, as show below.

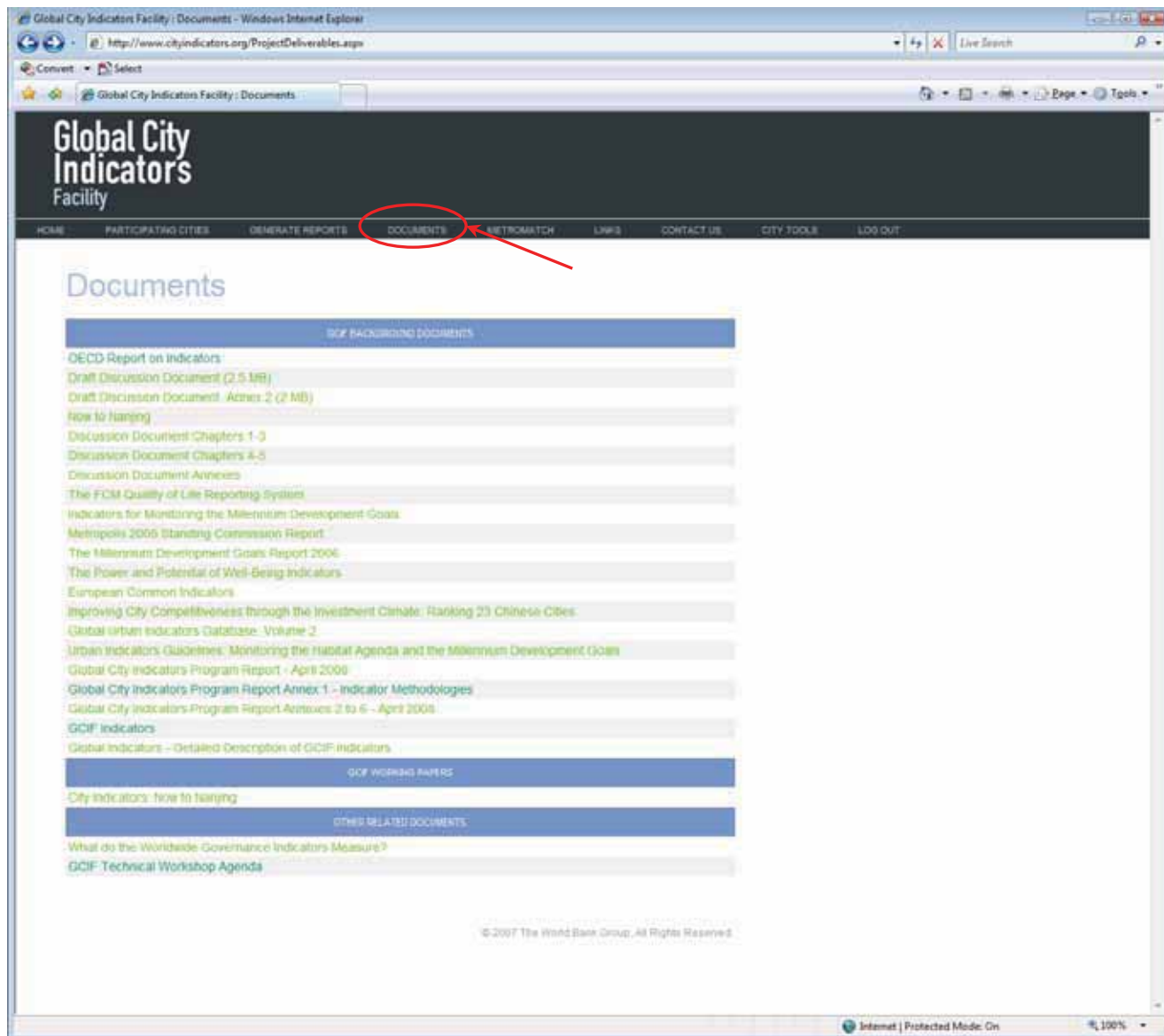
Theme	Indicator	Numerator Name	Denominator Name	Numerator	Denominator	Result
Education	Percentage of children completing primary and secondary education: survival rate	Children completing primary and secondary education	Number of pupils in school cohort	43,739	49,172	88.95%
Education	Percentage of school aged children enrolled in schools by gender					82% (Tot) /82% Male/82% Female
Fire and Emergency Response	Number of firefighters per 100,000 population	Number of Firefighters	Population	2,766	26.32	105.09
Fire and Emergency Response	Number of fire related deaths per 100,000 population.	Number of fire related deaths	Total population	10	26.32	0.38
Fire and Emergency Response	Response time for fire department from initial call					7:31

The Word and PDF documents will list the theme, indicator, and result, as shown below.

Theme	Indicator	Toronto	Sao Paulo	Bogotá
Education	Percentage of children completing primary and secondary education: survival rate	np / 100% / 77%	N/A	N/A
Education	Percentage of school aged children enrolled in schools by gender	82% / 82% / 82%	N/A	N/A
Fire and Emergency Response	Number of firefighters per 100,000 population		105.1	N/A
Fire and Emergency Response	Number of fire related deaths per 100,000 population.		0.38	N/A
Fire and Emergency Response	Response time for fire department from initial call		7:51	N/A

Reference Documents

The Global City Indicators Facility website provides links to various documents, including detailed methodologies on how indicators are defined and calculated. You can access this page by clicking on the **DOCUMENTS** link at the top of the page (shown below). This page will be continually updated with relevant documents, so please periodically check this page.



MetroMatch

What is MetroMatch?

MetroMatch is a voluntary effort to link the staff of municipalities from around the world for the purpose of sharing technical information on an identified set of topics, including wastewater management, climate change, public health, disaster response, flood control, and other municipal services.

MetroMatch would work hand-in-hand with the Global City Indicators Program (GCIP):

- GCIP will provide a common set of indicators and context for monitoring performance.
- MetroMatch will provide a mechanism for municipalities to share technical information on improving performance relative to identified benchmarks.

The MetroMatch program will enable willing municipal participants to be listed in a web-based, “MetroMatch Directory” with information about their position and the expertise that they possess. Staff listed in the directory may be contacted with requests for technical information and assistance to deal with operational or programmatic problems in the areas of the individual’s expertise. Participation in MetroMatch, by both municipalities and individuals, is voluntary. Access to the MetroMatch Directory is limited to active Global City Indicators participants as an incentive to continue updates to City Indicators data.

The list of participating cities is expected to grow significantly with the public release of the Global City Indicators Program and related website. Cities in the United States, Asia, and Europe have already expressed interest in formally participating in the GCIP and MetroMatch programs.

What are the benefits of municipal participation in Global City Indicators Program and MetroMatch?

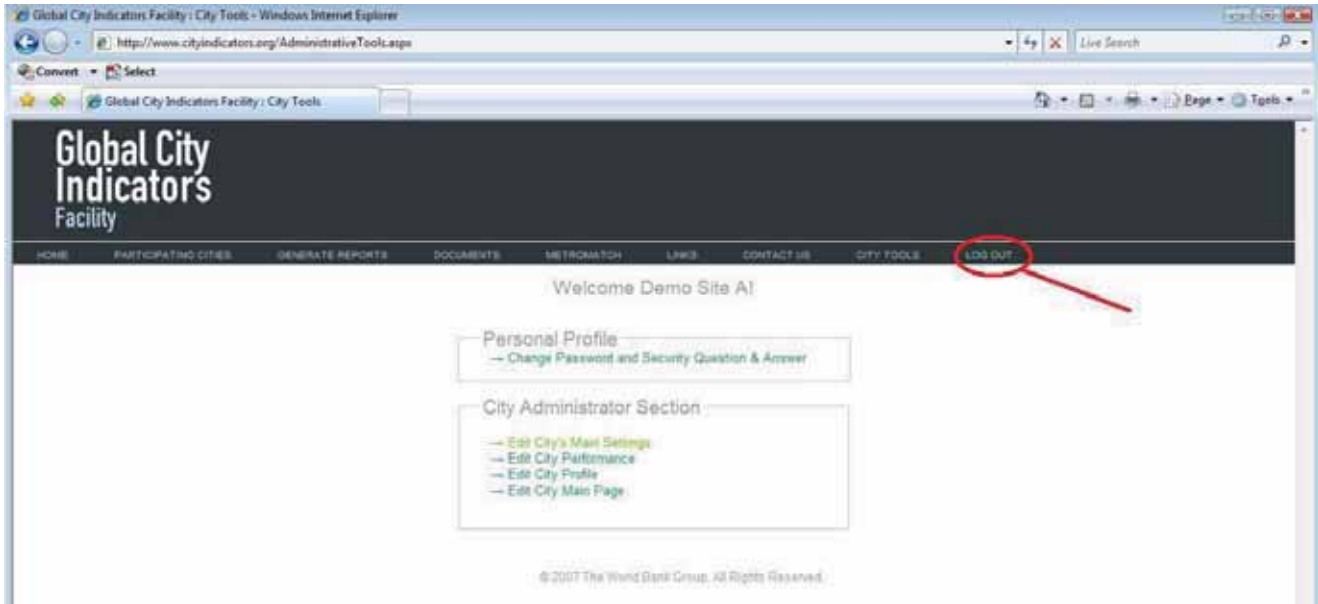
1. Most municipalities already dedicate significant effort and resources to tracking performance. MetroMatch provides a unique opportunity to share data with similar-sized municipalities in other countries using a *common set of indicators*, providing a wider context for comparison and exchange of ideas.
2. The MetroMatch element will provide a low-cost opportunity for consultation with municipalities who have been particularly effective in meeting a given benchmark (reduction of carbon emissions for example). Because access to MetroMatch is limited to municipalities using and reporting on a common set of indicators, these consultations are more likely to be relevant.
3. Best practices for benchmarks and performance measures are evolving. Participation in Global City Indicators Program and MetroMatch provides opportunities for staff to collaborate with staff from other municipalities who are leaders in this field. Participation would also provide greater visibility and credibility for the accomplishments of local governments and could be used to ensure greater accountability to both local tax payers and grant funders.

How to sign up?

Please continue to check back periodically for updates to the MetroMatch Program. For more information on how to offer or request expertise, please contact cityindicators@daniels.utoronto.ca

Logging Out

Please remember to log out of your account by clicking on the **LOG OUT** tab located near the top left of the screen once all changes have been made and saved. The website will log you out automatically after a period of inactivity, so please make sure you save your information.



Global City Indicators Facility
John H. Daniels Faculty of Architecture, Landscape & Design • University of Toronto
170 Bloor Street West, Suite 1100 • Toronto, Ontario M5S 1T9 • Canada
☎ 416.966.2368 • E 416.966.0478
cityindicators@daniels.utoronto.ca • www.cityindicators.org