

## About 3D Atlas



Welcome!

*Swift 3D World Atlas* is an interactive three-dimensional globe that can be rotated, tilted and zoomed to display any region of the Earth



In addition to providing a fascinating and easy to use view of the Earth, *Swift 3D World Atlas* includes hundreds of useful facts and statistics for 219 of the World's nations and territories.

## **Customer service excellence**

We encourage all our users to provide comments and suggestions about this program. This program is supported by voice, fax and Internet e-mail.

## **Voice**

For telephone support, call COSMI's Customer Service at (310) 886-3510 during the hours below.  
(Note: All times are in the Pacific Standard Time zone.)

Monday through Thursday, 8:30 am - 12:00 noon and 1:00 PM - 4:00 PM Friday, 8:30 am – 12:00 noon.

COSMI is very proud to be one of the few remaining software publishers to provide no charge customer support!

## **Email**

Support questions may be addressed to: [support@cosmi.com](mailto:support@cosmi.com).

**Fax**

You may fax us at (310) 886-3517.

## **Internet**

Be sure to visit COSMI's Internet Web site: <http://www.cosmi.com>.

## **Team**

Programmer: Ron Paludan

Research: Eve Paludan

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COSMI CORPORATION  
2600 Homestead Place  
Rancho Dominguez, CA 90220  
voice (310) 886-3510  
fax (310) 886-3517

COSMI EUROPE, LTD.  
Weir Bank, Bray on Thames  
Maidenhead, Berkshire SL6 2ED  
United Kingdom  
voice +44(0) 1628 762686  
fax +44 (0) 1628 762685  
E-mail: support@cosmi.com  
Internet Web site: <http://www.cosmi.com>

## What are those tabs?

The tabs on the right edge are a quick way to view *Swift 3D World Atlas*' features by clicking on the desired tab:

- Globe: shows the Earth as a sphere
- Maps: shows the Earth on a cylindrical projection map
- [Stats](#) : view statistics for a country
- [Info](#) : read more information about a country
- [Charts](#) view pie and or bar charts to compare countries

## Changing your viewpoint

The globe can be rotated and tilted by placing your mouse cursor on the image of the Earth and move it while holding down the left mouse button.

To zoom in or out click on one of the Zoom buttons:



## The toolbar



The toolbar provides quick access to most of *Swift 3D World Atlas*' features and controls



[Zoom in](#)

[Zoom out](#)

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## Sources

### Resources List and Credits

Program Tab Name: Info>Business>Commercial Guides

Descriptive Title: Commercial Country Guides

Authors: U.S. Department of State and U.S. Embassies

Website: <http://www.state.gov>

Program Tab Name: Info> Business>Export FAQs

Descriptive Title: Export FAQs

Author: U.S Department of Commerce, International Trade Administration,  
Trade Info Center

Website: <http://infoserv2.ita.doc.gov/>

Program Tab Name: Info>Travel>Customs

Descriptive Title: Customs Information for Shipping and Traveling

Author: U.S. Department of Customs

Program Tab Name: Info>Travel>Health

Descriptive Title: Health Info and Advisories

Author: US Center for Disease Control (CDC)

Website: <http://www.cdc.gov>

Program Tab Name: Statistics>

Title: 1997 World Factbook

Author: Central Intelligence Agency (CIA)

Website: <http://www.odci.gov/cia/publications/factbook/>

Program Tab Name: Statistics>Military

Source: US Arms Control and Disarmament Agency  
(Spending 1994, 1995, estimates only)

Program Tab Name: Info>World Concerns>Human Rights

Title: Human Rights Reports

Author: US Department of State, Bureau of Democracy, Human Rights, and Labor

Website: <http://www.state.gov/>

## **Rotate and tilt globe**

The globe can be rotated and tilted by placing your mouse cursor on the image of the Earth and move it while holding down the left mouse button.

## Zooming in or out

To zoom in or out click on one of the Zoom buttons:



Zoom in



Zoom out



Zoom out to show full Earth



Zoom to current selected object



## **Zooming an area**

Place the mouse pointer on the map, hold down the right mouse button and drag the cursor to draw a box around the area that you want to zoom in on.

## Display options


Select *Options* from the menu.

The following items can be toggled on or off:

- Night Shadow
- Latitude-longitude lines
- Rivers
- Lakes
- Cities

Clicking on “Ocean color” and then picking a color from the color dialog can change the color of the oceans.

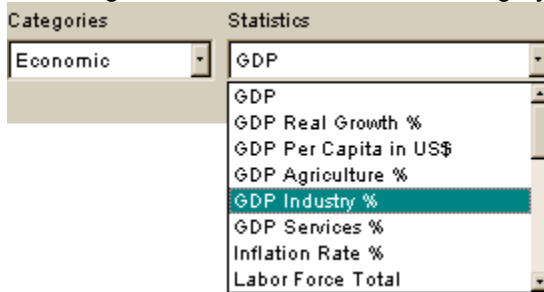
## Statistical maps

To view a statistical map of the world, click on the  icon.

Different statistics can be selected by changing the category:



Subcategories are available for each category:



The colors can be modified by changing the number of breaks or by clicking on the starting or ending color boxes and selecting different colors in the color dialog.




The statistic for a particular country can be viewed in the lower right corner by passing the mouse pointer over a country on the map.

## **Selecting a country**

A country can be selected by clicking on it. It then becomes the current country when viewing statistics and information.

## Find dialog box

1. Activate the Find Dialog by clicking on the  icon or select it from the Find menu.
2. Select a search category by clicking on one of the tabs at the top of the dialog.
3. Click on an item in the list and the globe will be positioned over that item.




To speed up your search, you can type the first few letters of the place you are searching for in the box above the list. The list will automatically scroll through the list.

The Find Dialog will disappear after you select an item from the list. To keep it open and on top, check the "Keep this dialog visible" box.

## Statistics

View statistics for the [current country](#) by clicking on the “Stats” tab on the right edge.

Click on the top row of tabs to select a category. Some categories have subcategories on a second row of tabs.

Islamic State of Afghanistan 					
Economic	Geography	Military	Population	Social	Transport.
Overview	<b>Economy</b>	Labor	Production	Import/Export	Media
Gross Domestic Product (GDP)	\$18,100,000,000		GDP Agriculture	56%	
GDP per capita (US \$)	\$800		GDP Industry	15%	
GDP Real Growth			GDP Services	29%	

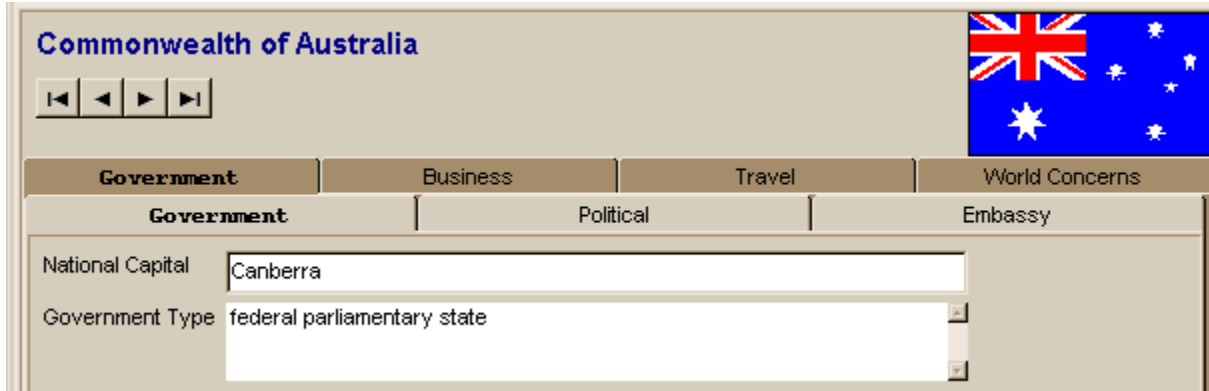
To change the country, click on the arrow buttons:



## Information

View information on the [current country](#) by clicking on the “Info” tab on the right edge.


Click on the top row of tabs to select a category. Some categories have subcategories on a second row of tabs.



To change the country, click on the arrow buttons:



## World Clock

Activate the World Time Map by clicking on the  icon or selecting or from the Tools menu.

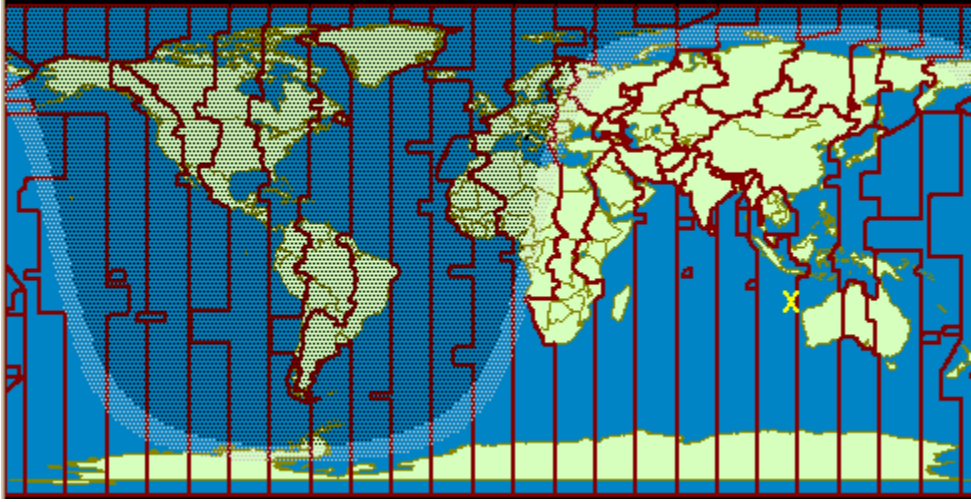
[Time zone map](#)

[Local time and date](#)

[Setting the time and date](#)



## Time zone map



The darkened region of the map represents nighttime. The Sun's overhead position is represented by a yellow "X" By default these are based on your computer's local time zone and system clock settings.

The red lines are approximate time zone boundaries.

As you move your mouse pointer across the map, the time at that part of the world is displayed.

**Note:** This feature does not take into account local variations in time zones or daylight savings time.

## **Local time and date**

The local time zone is based on the *Region Settings* in the *Windows Control Panel*

Local time is set by your computer's system clock.

## Setting the time and date

Clicking the “Now” button will update the map for the current time and date.

To change the World Time Map’s date, click on the down arrow on the right side of the date, scroll to the desired month and the click on the day.



To change the time, drag the slider under the clock to the left or right.




Checking the “Auto update” box will keep the map set for the current time.


## Printing

To print a map, chart or report, click on the  icon or select “Print” from the Tools menu.

## Copying an image

To copy a map or chart to the Windows clipboard, click on the  icon or select “Copy to Clipboard” from the Tools menu.

## Calculating distances

Calculate city distances by clicking on the  icon or selecting “City distances” from the Tools menu.

City List:



Cities are selected by double clicking on the city name or by dragging the name to the distance table. To speed up your selection, you can type the first few letters of the city you are searching for in the box above the list. The list will automatically scroll through the list.

Distance Table:

City	KM
Paris, France	0
New York, Ny	5839
Rio De Janeiro, Brazil	7705
Total Distance	13544

The distance table shows the distance from a city to the previous city on the list and the total distance.

To remove a city from the distance table, double click on the name in the table.

To make the distance table taller, click on the splitter bar between the city list and the distance table and drag it up.



The route is shown as red lines on the globe or map.

## **Mouse position**

As you move the pointer over the globe, the latitude, longitude and the name of any country or feature that the cross hair pass over are displayed in the lower left corner.



## Charts

Different statistics can be selected by changing the category:



Subcategories are available for each category:

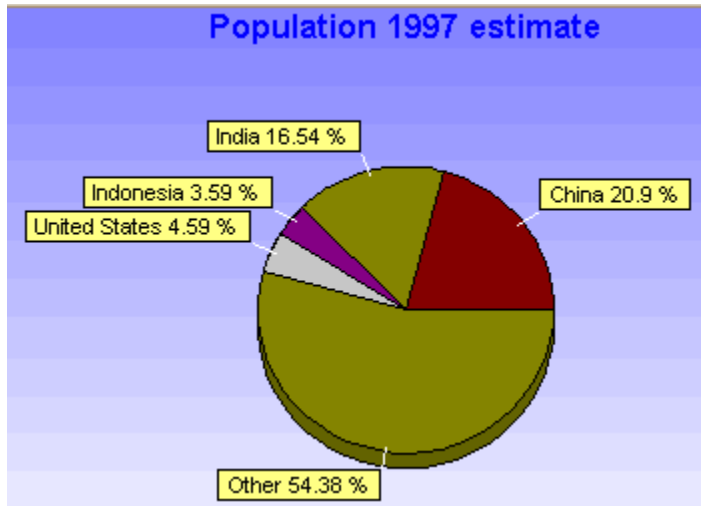


### Chart Types:

[Pie Charts](#)

[Bar Charts](#)

## Pie charts



Pie chart controls:

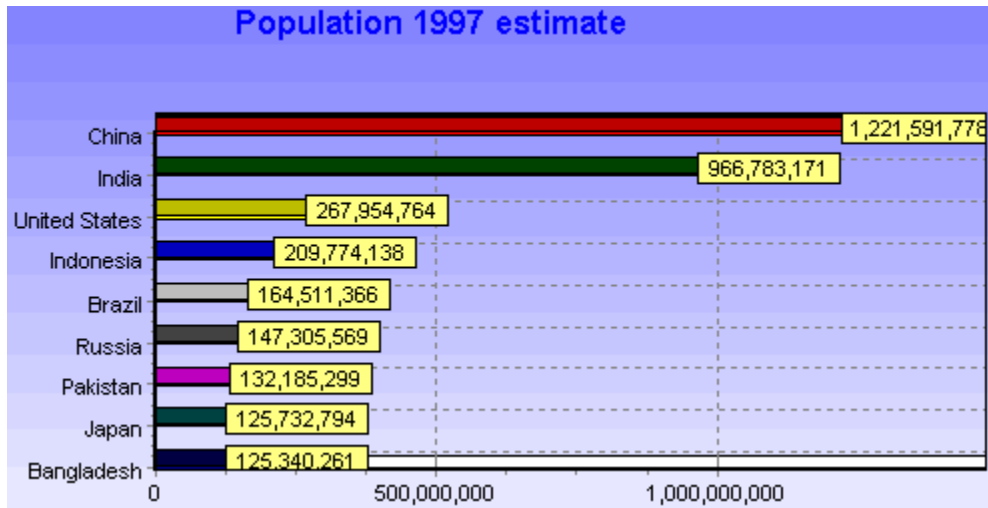


Zoom – shrink or enlarge chart.

Tilt – rotate chart on horizontal axis

Min. % - sets the minimum percentage for a country to be displayed. Any countries that have values less than this percentage are grouped together as “Other”.

## Bar charts



The bar chart can be sorted alphabetically by country name, or by value:

Sort	Type
<input type="radio"/> Alphabetical	<input type="radio"/> Pie
<input checked="" type="radio"/> Value	<input checked="" type="radio"/> Bar

To scroll the bar chart, use the scroll bar to the left of the chart.

