

**DATELINE:** April, 2004. More than 40 million people worldwide are infected with the HIV/AIDS, according to the latest estimates. Nearly 30 million of these are located in sub-Saharan Africa. Each day worldwide, 14 000 more people become infected and an estimated 8000 people die from the disease.

AFRICAN NATION	AIDS DEATHS 2001	AFRICAN NATION	AIDS DEATHS 2001	AFRICAN NATION	AIDS DEATHS 2001
Algeria	*N/A	Gambia	400	Nigeria	170 000
Angola	24 000	Ghana	28 000	Rwanda	49 000
Benin	8 100	Guinea	N/A	Sao Tome and Principe	N/A
Botswana	26 000	Guinea-Bissau	1 200	Senegal	2 500
Burkina Faso	44 000	Ivory Coast	75 000	Sierra Leone	11 000
Burundi	40 000	Kenya	190 000	Somalia	N/A
Cameroon	53 000	Lesotho	25 000	South Africa	360 000
Central African Republic	22 000	Liberia	N/A	Sudan	23 000
Chad	14 000	Libya	N/A	Swaziland	12 000
Congo	11 000	Madagascar	N/A	Tanzania	140 000
Democratic Republic of Congo	120 000	Malawi	80 000	Togo	12 000
Djibouti	N/A	Mali	11 000	Tunisia	N/A
Egypt	N/A	Mauritania	N/A	Uganda	84 000
Equatorial Guinea	370	Morocco	N/A	Zambia	120 000
Eritrea	350	Mozambique	60 000	Zimbabwe	200 000
Ethiopia	160 000	Namibia	13 000		
Gabon	N/A	Niger	N/A		

\* N/A: Data not available

- If the rate of increase given in the **Dateline** above continues, estimate
  - the number of new AIDS sufferers by 2010. \_\_\_\_\_
  - the total number of AIDS sufferers by 2010. (Remember to adjust the increase per day to allow for the number of deaths per day.) \_\_\_\_\_
- Using a blank outline Africa map with political borders marked and page 178 of the *Jacaranda Atlas Fifth Edition*, transfer the statistics in the table to the corresponding countries on the map. Complete the key using a range of similar colours, i.e. light blue to dark blue (light = east; dark = most).  
For a blank political map of Africa, go to: [www.jaconline.com.au/jacatlas5E/mapoutlines.htm](http://www.jaconline.com.au/jacatlas5E/mapoutlines.htm)
- Describe the areas of Africa that have the greatest number of AIDS cases. \_\_\_\_\_
- Suggest reasons to explain the pattern shown. \_\_\_\_\_