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FROM THE PAST EXAMS

Dr. Kiranpreet Kaur Makkar

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Written by: Kiranpreet Kaur Makkar

Contributions: Sumeet Kaur, Indroop Singh

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IELTS

Graphs from the past exams

By:

Dr. Kiranpreet Kaur Makkar
MBBS D.G.O
Makkar Hospital Phagwara

Er. Indroop Singh Makkar
MS in IE & OR
Pennsylvania State University

About the book

I have been coaching IELTS students for over nine years now. Primarily being a gynaecologist, my passion for teaching landed me into IELTS coaching. Three books related to IELTS writing are already there in the market.

1. A Wealth of Academic IELTS Essays
2. A Wealth of Essays and Letters for General Training IELTS
3. A Wealth of Ideas for IELTS Speaking and Writing

This book is a collection of graphs that have been seen in the past actual IELTS exams. A few are those reproduced by my students after coming out of the examination hall and the rest are from the various forums on the net where different students share their IELTS questions. Not a single graph has been taken from any books available in the market.

The sample descriptions are just one way to write the graph. These have been written with the average student in mind. I have tried to simplify these graphs as much as possible. I sincerely hope that these graphs benefit you. You-Tube links have been provided in the index. All graphs in this book have been described in videos.

Happy reading and Happy watching!

Kiranpreet Kaur Makkar

Best Selling IELTS Books Authored by Dr. Kiranpreet Kaur Makkar

- **A Wealth Of Academic IELTS Essays** (Available in Paperback edition) – This book contains more than 350 Academic IELTS essays which have been seen in the actual IELTS tests. The essays have been categorized into topics so that the ideas are easy to grasp.
- **IELTS Graphs from the Past Exams - 2016** (Available in Paperback edition) – It's the only IELTS Graphs book available in the market and is being recommended by leading IELTS institutes in the country.
- **A Wealth of Essays & Letters for General IELTS** (Available in Paperback edition) – Contains 170+ Letters and 150+ essays that have been seen in actual IELTS General Training Tests.

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(Admissions Open and Books are also available here)

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Contact: 9988814322 Email:esspee52@yahoo.com***

Index of Graphs Book

Vocabulary related to graphs – A-H

Page	Graph	Type	When seen
1.	The chart below shows the percentage of adults of different age groups in the UK who used the Internet everyday from 2003-2006. https://youtu.be/vxVwBmTeqzk	Column	10/1/2015 APAC
2.	The chart below shows the percentage of whole world population in four countries from 1950 to 2000, with projections till 2050. https://youtu.be/cBmI2ZXmjPI	Column	31/1/2015 APAC
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4.	The charts below show the number of working hours per week, in industrial sector, in four European countries in 2002. https://youtu.be/Cx5ppvwbJdU	4 Columns	28/3/2015 APAC
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144.	The table below shows the production of milk annually in four countries in 1990, 2000 and 2010.	Table	15/9/2016 India
145.	Compare the town of Brindell and local areas in 1800, 1900 and 2000.	Map	21/11/2013 China
146.	The graph below shows the amount of energy lost from generation of electricity to the time it reaches the consumer from brown and black coal.	Flowchart	2010 India
147.	The graphs below show the number of hours Canadians spend on watching TV from 1990 - 2000.	Columns	2012 China
148.	The picture below shows Bell Hill farm in 1976 and the changes that took place in 2006.	Map	14/2/2013 China
149.	The graph below shows a conference hall built in 1981 and planned for 2020.	Map	22/2/2014 India
150.	Two charts below show the percentage of qualified graduates in a particular country.	Pie	11/1/2014 India
151.	The charts provide information about students in 2007 who were happy with different facilities at a university of UK.	6 pie	25/1/2014 India
152.	The two diagrams describe the main parts of a hot air balloon and indicate how it works.	Process	12/2/2014 India
153.	The diagrams below show the present building of a college and the plan for changes to the college site in the future.	Map	1/3/2014 China

154.	The flowchart below compares three methods to recruit new employees.	Flowcharts	8/3/2014 China
155.	The following are two filter systems. Describe the processes and compare.	Process	18/12/2010 India
156.	The graphs below show the percentage of household energy used and the amount of greenhouse gases produced in Australia.	2 pie	11/6/2011 India
157.	The graph below shows the weekly spending of an average family in a European country.	Butterfly chart	8/10/2011 India
158.	The first chart below shows the value of goods that Australia imported from China and those exported to China from Australia. The second chart shows the types of goods imported from China.	Columns	1/11/2014 China
159.	The graph below shows the percentage of self employed workers of the total workforce in five countries in 1998 and 2008.	Column	15/9/2016 China
160.	The table below gives information about the weekly consumption of ordinary milk and butter, and high and low fat alternatives of milk and butter among different age groups in one European country.	Table	27/8/2016 India
161.	The plans below show the changes of the particular area from 1965 to the present-day and the plans also give a description of the proposed changes proposed changes proposed changes in future.	Map	30/4/2015 China
162.	The diagram below shows the production of olive oil.	Process	5/12/2015 China
163.	The diagram below describes the structure of a home smokery and how it works.	Process	2013 China
164.	The tables below are the results of research, which examined the average percentage marks scored by boys and girls of different ages in several school subjects.	Tables	30/8/2008 China
165.	The graphs below show the development of the cutting tools made by stone, one was made 1.4 million years ago, and the other was made 800 thousand years ago, viewing from back view, front view and side view.	Diagram	24/9/2016 India
166.	The table below shows the production of carbon dioxide in five different countries in 2006.	Table	24/9/2016 China
167.	The table below gives information about the average annual spending of university students in three different countries.	Table	24/9/2016 Australia

IELTS Academic Test - Types of Graphs

1. Line graph
2. Bar chart – OR – column graph
3. Pie chart
4. Table
5. Multiple charts
6. Process or cycle
7. Describing objects
8. Map

Now, this number seems big, but fortunately the vocabulary you need to learn falls in only four categories

1. Line graph vocabulary also called the time graph vocabulary
2. Percentage vocabulary
3. Process vocabulary
4. Maps vocabulary

How to write a graph?

Introduction:

You need only one or two sentences describing the following:

The type of graph you are describing, the title of the graph, date of the graph and scale. You need not have all this information but you should report what you have.

Body:

What you need to do is to describe factually the graph. No specialized knowledge of your own is needed nor your opinion.

You don't need to analyze the data, for example you need not give the reason for why figures are high or low. Sometimes, when there is more than one graph, there is relationship between the two, and you can bring in some comparison between them but going beyond this is not necessary.

Ending:

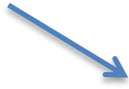
You need not write a long and analytical conclusion. The introduction and the ending should be more or less the same.

1. The line or time graph vocabulary

All graphs which show changes over time – whether they are line graphs or bar graphs or a table need this vocabulary. All line graphs are time graphs but all time graphs are not line graphs.

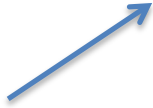
Useful language:

Go down



1. decreased
2. fell
3. dropped
4. declined
5. came down

Go up



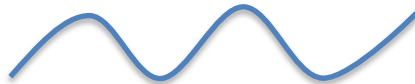
1. increased
2. rose
3. climbed
4. grew
5. went up
6. escalated

No change



1. remained stable
2. leveled off
3. stabilized
4. remained the same

Fluctuation – fluctuated



Peaked at OR reached a high of



Dipped OR reached a low of



Small change



1. slightly
2. slowly
3. minimally

Large change



1. sharply
2. rapidly
3. dramatically
4. significantly
5. considerably
6. substantially

Medium change - moderately, modestly



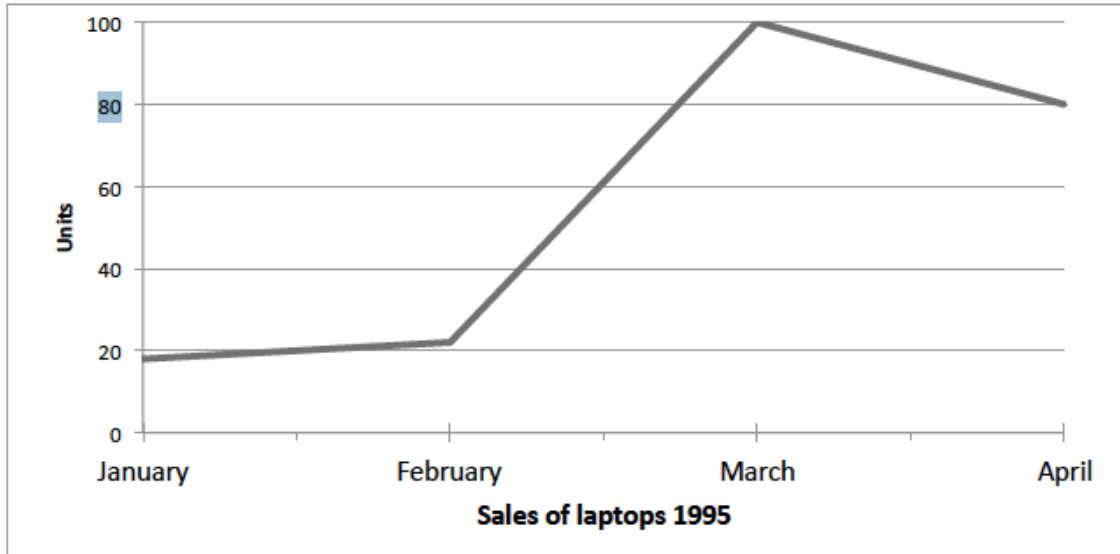
Time phrases

It is important that you know how to use the common expressions of time.

Here are the common ones:

- In:
 - a. In 2000
 - b. In the 20th century
 - c. In the first ten years...
- For:
 - a. For the first six months...
 - b. For twenty years...
- During:
 - a. During the first six months...
 - b. During the first half of this century...
 - c. During the remainder of the year...
- From – to
 - a. From September to November...
 - b. From 2000 to 2005...
- between —and:
 - a. Between 1960 and 1970...
- Stood at / started at / finished at

Note that you can refer to a decade as the 1980s etc. There is no apostrophe before the s.



Two sentences to remember

From January to February, sales **increased slightly**.

From January to February, there was a **slight increase** in sales.

The above two sentences are foolproof sentences to get your sentence structuring right in the IELTS line graphs. Of course you must make these sentences longer by adding data and also make changes to words like January according to your graph (For e.g. there may be years in the graph you get) but the basic structure of sentence remains the same. When you use the adjective noun combination then the three words "there was a" always precedes the combination.

Talking about combinations – Only two types of word combinations can be used in the time graphs – The adjective noun OR the verb adverb. You must learn the relevant vocabulary by making a table like the one given below

Verb	Adverb	Adjective	Noun
increased	slightly	slight	increase
rose	rapidly	rapid	rise
decreased	moderately	moderate	decrease
grew	substantially	substantial	growth
escalated	sharply	sharp	escalation
dropped	dramatically	dramatic	drop
climbed	minimally	minimal	climb
Fell	Slightly	Slight	Fall

Remained stable – there was a stability

Leveled off – there was a leveling off

Using the right tenses.

It is important to select the correct tenses.

- For most graphs a specific time in the past will be given and you will need to use the past simple tense. If two things took place at the same time, you may use the past continuous tense for one of them. (While laptop sale was rising during this period, there was no change in cell phone sale).
- If you use since or recently it means that you are referring to events that have come up to the present. That means using the present perfect tense, (The use of the internet has risen enormously since the 1990s)
- With 'by' you will often need to use the past perfect or the future perfect tense. (by the end of the century the rate of urbanisation had doubled)

2. Percentage Vocabulary

You should not keep repeating the same structures. The key language of percentage graphs is proportions and percentages.

Common phrases to see are "the proportion of..." or "the percentage of..."

This table presents some examples of how you can change percentages to fractions or ratios:

Percentage	Fraction
80%	four-fifths
75%	three-quarters
50%	half
25%	a quarter
20%	a fifth
10%	one in ten

If the percentages are not exact as above, then you can use qualifiers to make sure your description remains accurate. Here are some examples:

Percentage	Qualifier
77%	just over three quarters
77%	approximately three quarters
49%	just under a half
49%	nearly a half
32%	almost a third

This table presents some examples of how you can change percentages to other phrases:

Percentage	proportion / number / amount / majority / minority
75% - 85%	a very large majority
65% - 75%	a significant proportion
10% - 15%	a minority
5%	a very small number

The words above are interchangeable, though number is for countable nouns and amount is for uncountable nouns.

How to incorporate data in the graph?

There are two ways of incorporating data

1. By using brackets - (.....)
2. By using – which +
 - is
 - makes up
 - constitutes
 - accounts for

Example sentences

- White is considerably more common than blue.
- White (55%) is considerably more common than blue (20%).
- White, which is 55%, is considerably more common than blue, which makes up 20%.
- Red, which constitutes 28%, is almost twice as popular as blue, which is 13.8%.
- The other colours, which constitute 8% are considerably less popular than blue (20%).

Grouping information

When you write a task 1, you should always group information in a logical way to make it easy to follow and read.

With an IELTS pie chart, the most logical thing to do is usually to compare categories together across the charts, focusing on similarities and differences, rather than writing about each chart separately.

If you write about each one separately, the person reading it will have to keep looking between the paragraphs in order to see how each category differs.

Language of comparison

Comparative form – when comparing 2 things

- Than
- In comparison with
- As compared to

As compared to/with // Than - used when comparing things or people, especially when comparing numbers or amounts:

Example:

- *This year's profits are much higher as compared to (than) (in comparison with) last year's.*
- *Mortality rates are lower for women as compared with (than) men.*

as against/as opposed to conjunction used when you are comparing two figures or pieces of information, in order to show how they are different:

Example:

- *The company achieved sales of \$404 million, as against \$310 million in the previous year.*
- *One study predicted that 42% of female university graduates would remain single the rest of their lives, as opposed to just 5% of male graduates.*

3. Process Vocabulary

The first step in learning to write about a process diagram is to see where the process starts and ends. This is important information as it will help structure your writing. The obvious thing to do is to start at the beginning and carry on until you get to the end.

Some of the most useful vocabulary for describing a process is the language of sequencing. This means that you need to find language to say in what order each thing happens. The key here is variation. Try not to use "and then" "and then" all the time.

Here are some alternatives –

- The first
- The second
- The next
- A further
- Eventually
- This step involves
- After this stage is complete
- At the same time / Meanwhile
- Finally

Passives

When we describe an IELTS process, the focus is on the activities, NOT the person doing them. When this is the case, we use the passive voice, not the active.

This is a brief explanation of how to use the passive voice, but if you are new or unsure about using it, you should do some further study and practice.

Most sentences use this structure:

Subject + Verb + Object
(S) Reeta (V) makes (O) tea.

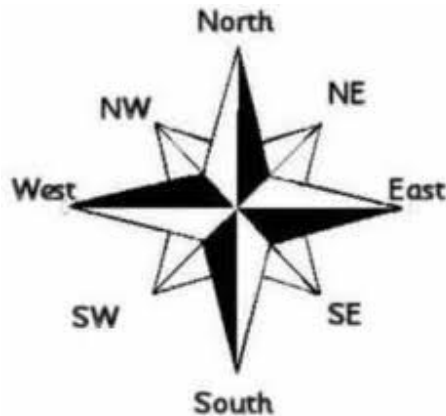
When we use the passive voice, we make the object (tea) the subject, and make the subject (Reeta) the object. We also add in the verb 'to be' and the past participle (or Verb 3).

(O) Tea (be + V3) is made (S) by Reeta.

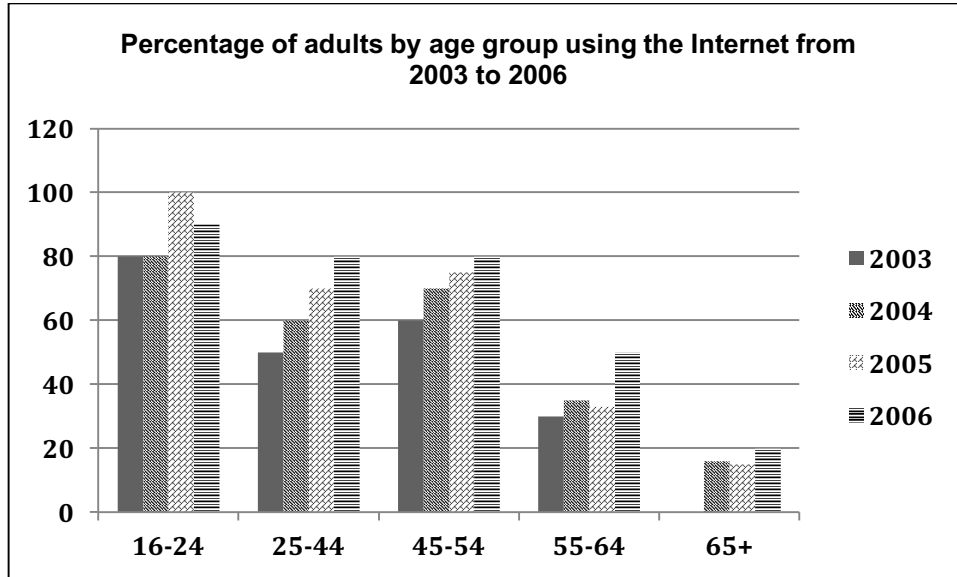
So throughout most of your description for your IELTS process diagram, you should be using

4. Maps Vocabulary

The knowledge of directions – north, east, south, west, northeast, southeast, northwest and southwest is very essential.



1. The chart below shows the percentage of adults of different age groups in the UK who used the Internet everyday from 2003-2006. Summarize the information by selecting and reporting the main features and make comparisons where relevant.



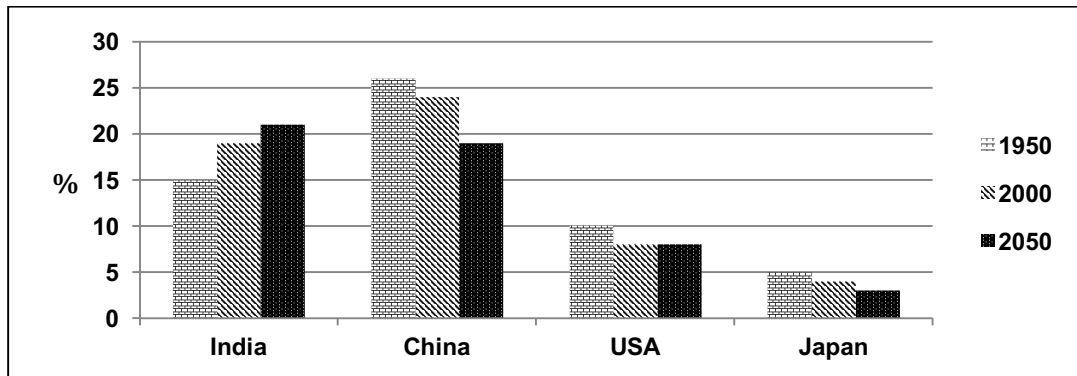
The given column graph illustrates the percentage of adults of different age groups using the Internet between 2003 and 2006, in the Great Britain. The over 65s had the least percentage of Internet users.

The main users of the Internet were young adults aged between 16 and 24 years. In 2003 and 2004, they shared the same percentage, which was 80%. In 2005, this figure increased significantly to 100%, but decreased slightly to 90% in the next year.

We can see from the chart that all the age groups experienced an upward trend as far as their daily use of the Internet is concerned. In the 25-44 group, there was a gradual growth in the percentage, from 50% to 80%, between 2003 and 2006. There were similar increases for the 45 to 54 year olds, rising from 60% in 2003 to 80% in 2006. As for the other two groups, although the percentages had minor fluctuation, the overall trend was upwards.

Overall, adults between 16 and 44 showed the greatest usage of the Internet and the users grew with time regardless of their age.

2. The chart below shows the percentage of whole world population in four countries from 1950 to 2000, with projections till 2050. Summarise the information by selecting and reporting the main features and make comparisons where relevant.



The column graph compares the changes in the proportion of population in India, China, the USA and Japan in 1950 and 2000, and also indicates the projections for 2050. It is clear from the graph that China had the highest percentage of world population in 1950 and 2000, but estimates show that India will take the lead by 2050.

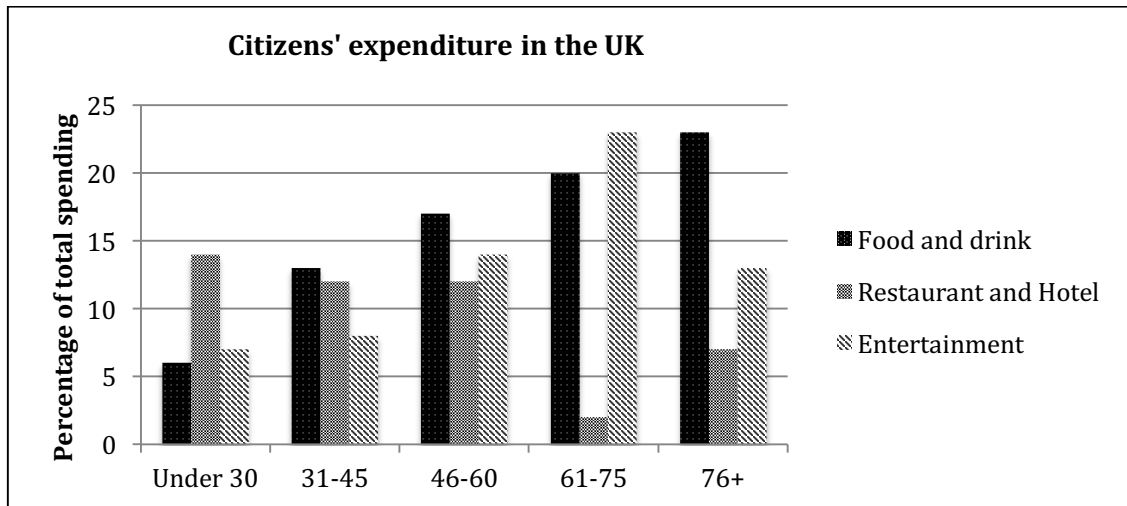
In 1950, China accounted for a little over a quarter of the world's population. Although it decreased to a little under a quarter, it was still the highest in 2000, compared to the other three countries. It is estimated that the population of China will continue to drop and would reach approximately 19% by 2050.

India showed an opposing trend to China. The population in India in 1950 was 15%, which was considerably lower than that of China. However, the population increased moderately to 19% by 2000 and is further expected to grow and reach nearly 20%, which would be the highest among the given countries by 2050.

When it comes to the population of the USA and Japan, both showed a decrease from 1950 to 2000. It is predicted that the percentage will remain the same in the USA, whereas in Japan, the population is likely to keep falling till 2050.

Overall, Japan had the least population in the given period, and the population is expected to decrease to approximately 3% by 2050.

3. The chart below shows the expenditure on three categories among different age groups of residents in the UK in 2004. Summarize the information by selecting and reporting the main features and make comparisons where relevant.

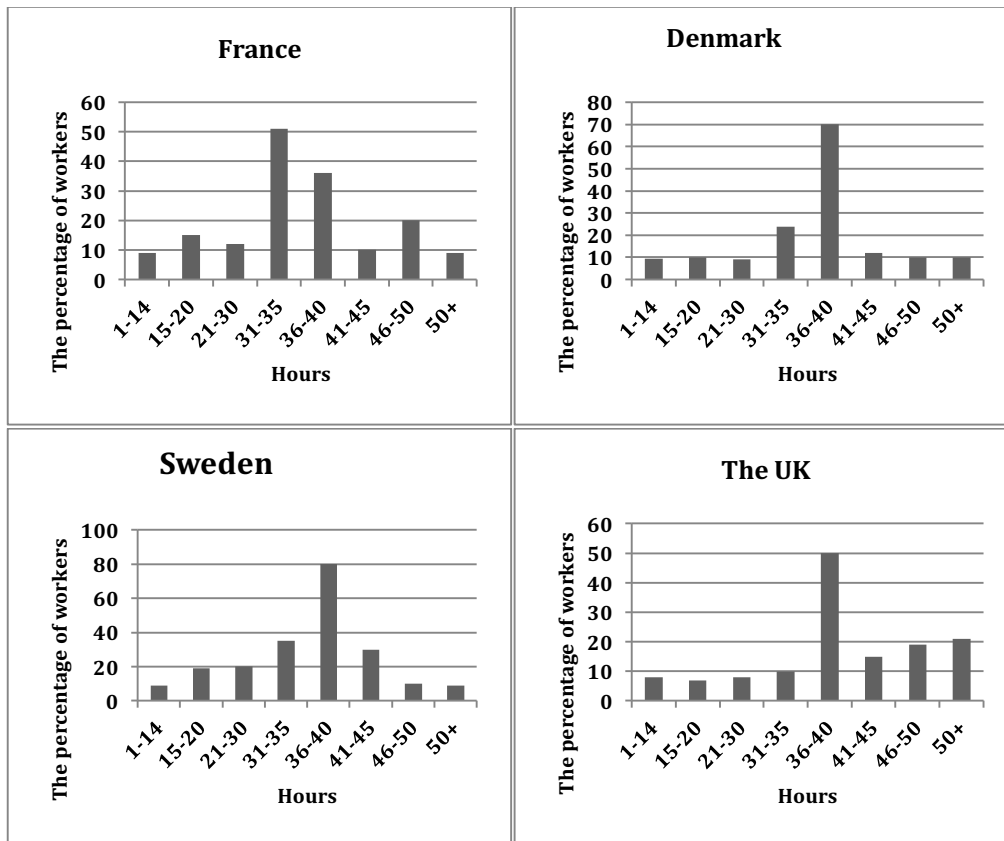


The given column graph compares the amount of money spent by five age groups of the British citizens on three different items, in the year 2004. It is interesting to note that the spending on food and drinks was the least by the under 30s, and the highest by the above 76 age group.

It is noticeable that the largest proportion of spending went on food and drinks in most age groups, except for the under 30s and those between 61 and 75 years of age. Expenditure on restaurant and hotel was almost similar among all age groups below 60 years. They spent 12-14% on this sector. The 61-75 and the 76+ age groups spent 2% and 7% respectively on restaurant and hotel. The under 45s spent lesser on entertainment than on restaurant and hotel, but the vice versa was true for all the other given age groups. The 61-75 year olds, showed the highest discrepancy in their spending on these two areas. They spent 2% and 23% on restaurant and hotel, and entertainment respectively.

Overall, it is observed that as age advanced, the spending priorities of people changed. Older age groups spent more on food and drink and entertainment. However, the 76+ age group did not give much importance to entertainment.

4. The charts below show the number of working hours per week, in industrial sector, in four European countries in 2002. Summarize the information by selecting and reporting the main features and make comparisons with relevant.



The given column graphs compare the number of hours spent on work per week by industrial workers in France, Denmark, Sweden and the UK in 2002. In three countries, it can be seen that the maximum workers worked 36-40 hours, but in France the maximum workers worked 31-35 hours per week.

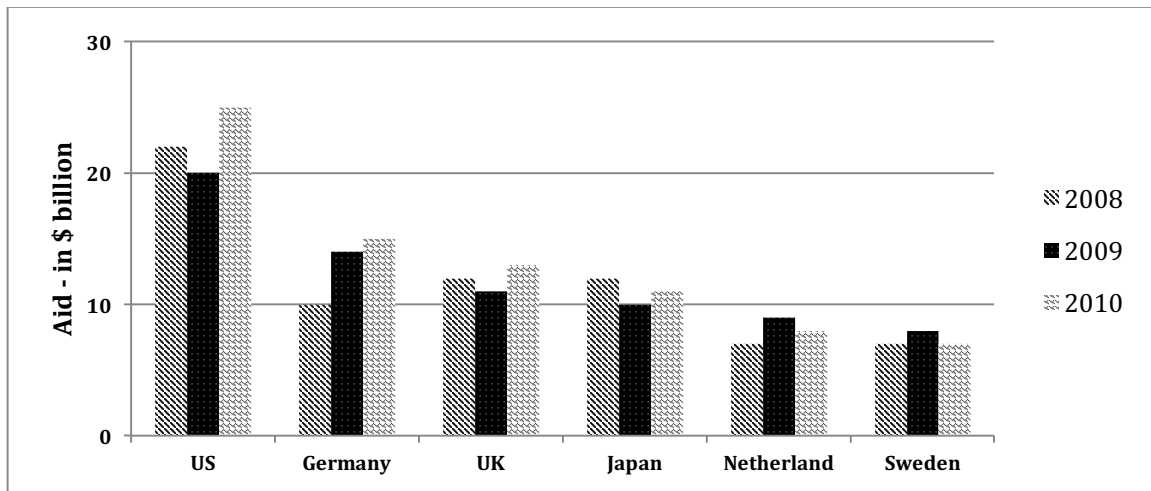
In France, approximately half the workers worked for 31-35 hours per week. The percentage of people who worked for 36-40 hours and 46-50 hours was 35% and 20% respectively. The figures for the rest of the working hours accounted for around 10% workers each.

Denmark and Sweden witnessed the highest proportion of people working for 36-40 hours, which was quite different from that of France. The second and the third place came from 31-35 hours and 41-45 hours workers (25% and 10% in Denmark; 35% and 30% in Sweden). The proportion of people working for the remaining hours was higher in Denmark than in Sweden.

It is interesting to note that in the UK, the percentage of people working 50+ hours was the maximum. Almost 50% worked 36-40 hours per week.

Overall, France was a country where the people worked for the least hours, where as the Swedish people spent the most time on work among the people from four different countries.

5. The chart below shows the aid from six developed countries to developing countries from 2008-2010. Summarize the information by selecting and reporting the main features, and make comparisons where relevant.

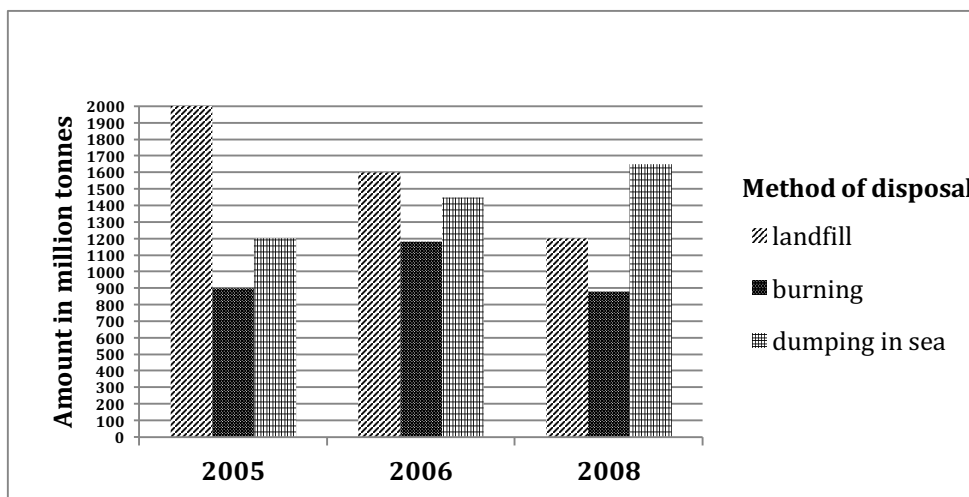


The given column graph illustrates the amount of aid given by six developed countries from 2008 to 2010, measured in billions of dollars.

The US provided the most aid in all three years and despite a slight drop in 2009 from 22 to 20 billion dollars in 2009, the figure rose to \$25 billion in 2010. Germany, UK and Japan, were other three major donors, with figures ranging between 10 and 15 billion dollars. It is interesting to note that Germany increased its aid continuously over the years, but the aid from the other two showed fluctuations. The aid from Netherlands and Sweden was always under \$10 billion, yet the three years saw similar changes in the figures.

Overall, the US contributed the most in supporting the developing world. whilst the aids of most countries fluctuated in three years, Germany was the only country with consistent increases.

6. The graph below shows the information on waste disposal in a European country from 2005 to 2008. Summarise the information making comparisons where relevant.



The given column graph illustrates three methods of disposal of waste materials in 2005, 2006 and 2008. It is clear that the landfill method was the most used for waste disposal in 2005 and dumping in sea was used the maximum in 2008.

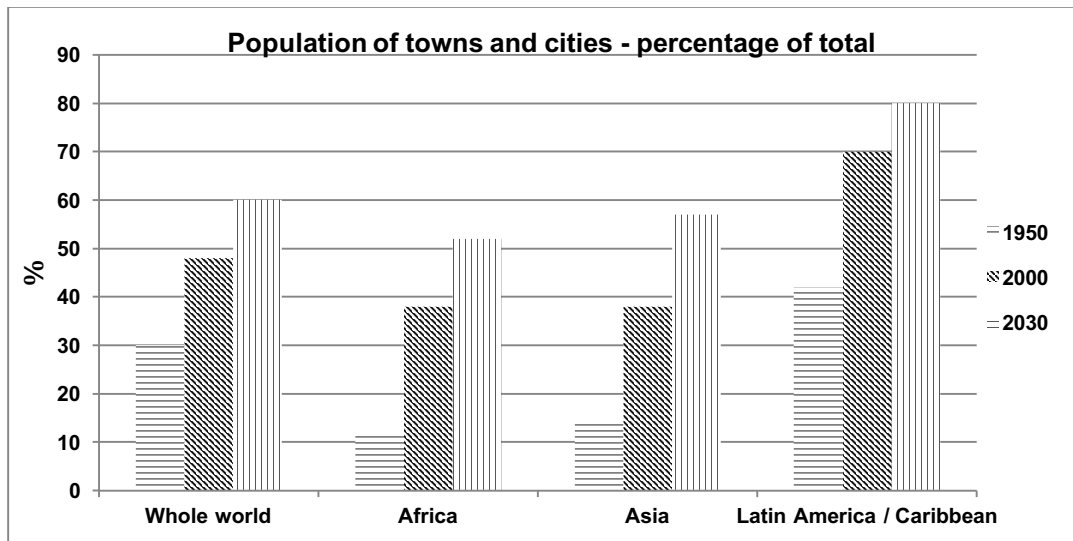
It is clear that about 2000 million tonnes of waste was disposed by landfill method in 2005. Disposal of waste by this method lost popularity gradually and by 2008, only 1200 million tonnes was disposed off by this method. About 900 million tonnes of waste was burnt and about 1200 million tonnes was dumped in sea.

In 2006, again the most popular method of waste disposal was landfill, but the amount disposed was lesser than that in 2005. Just under 1200 million tonnes was disposed off by burning and a little over 1400 million tonnes was dumped in sea.

In 2008, the most popular method was dumping in sea and over 1600 million tonnes was disposed off like this. A little under 900 million tonnes was burnt.

Overall it can be seen that dumping in landfill sites lost popularity and dumping in sea gained popularity in the given time. The burning method of waste disposal fluctuated over the period.

7. The chart below gives information about the growth of urban population in certain parts of the world including the prediction of the future. Summarise the information by selecting and reporting the main features and make comparisons where relevant.



The given column graph depicts the increase in the percentage of urban population in Africa, Asia, Latin America / Caribbean and the whole world from 1950 to 2000 and also gives predictions for 2030. It can be seen that population escalated in all given areas of the world and is expected to grow further.

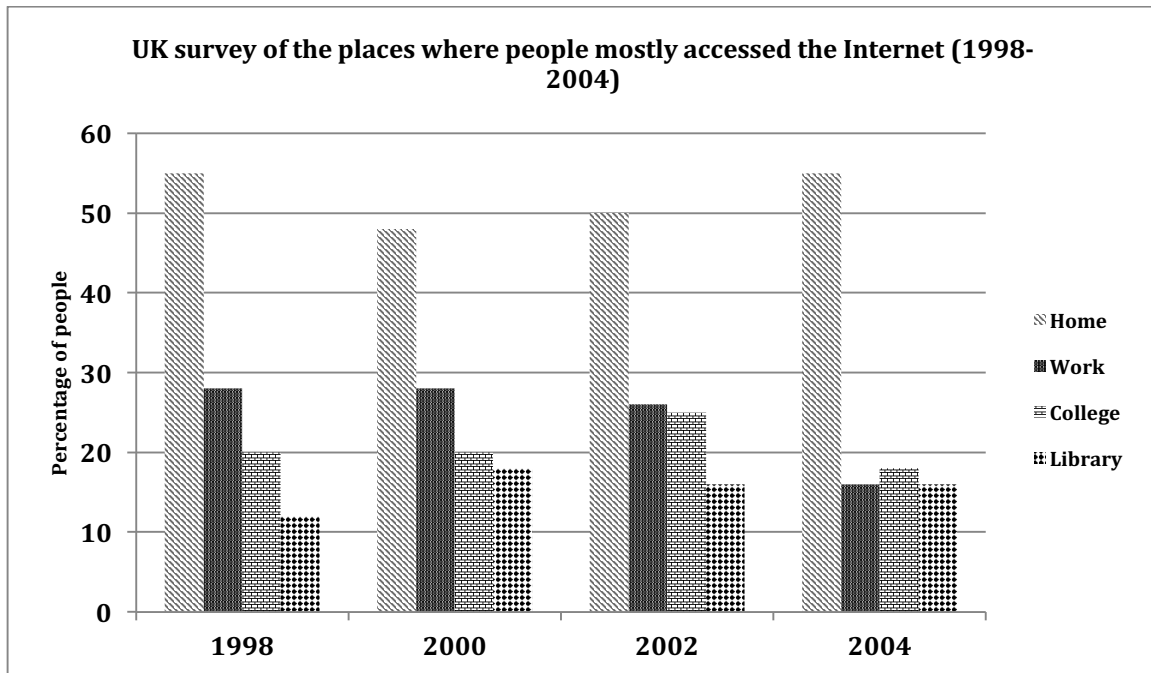
In 1950, Latin America and the Caribbean had the maximum urban population, which constituted 42% of the total population. In contrast, Asia and Africa had much lesser people living in cities at 14% and 12% of the total population respectively. Just under a third of the population was of urbanites in the whole world in 1950.

In 2000, Africa and Asia saw an almost threefold increase in urban population. In both these areas city population became approximately 38% of the total. Latin America and the Caribbean had over two thirds of the population in cities. However, the whole world had almost equal number of rural and urban people in 2000.

It is predicted that by 2030 the urban population will continue to grow in all areas by 10-15%. Almost 80% of people in Latin America and Caribbean are expected to live in cities, whereas in the whole world the percentage of urbanites is estimated to be 60%.

Overall, it is clear that urban population has grown in all the given areas and is expected to grow in the future.

8. The graph below shows the changes in the places where people used to surf the Internet in the years 1998, 2000, 2002 and 2004. Summarize the information by selecting and reporting the main features and make comparisons where relevant.



The given column graph compares the changes in the places where people accessed the Internet between 1998 and 2004. It is clear that the maximum people surfed the Internet from home in all the given years.

It can be seen from the graph that more people surfed the Internet at home and in their working places than in the colleges and libraries. The percentage of people who accessed the Internet from home fell from approximately 55 in 1998 to 48 in 2000. After that this percentage began to rise steadily and reached 55 in 2004. The second most common place where people accessed the net was office. The proportion of people who spent their online time at work was between 25% and 30% from 1998 to 2002, but fell to 15% in 2004. Approximately 18%-25% people used the Internet at college in all the given years. The least percentage surfed the net in libraries. This percentage fluctuated between 12% and 18% over the given years.

Overall, the discrepancy between people surfing the net from home and all other places was high in all the four given years.