



MAKING SENSE

On the NiE Topic page words are used that relate to the census. Read the NiE Topic Page – The Census- and use your prior knowledge to make sense of the words below by matching each word with its correct meaning.

WORDS

census, conducted, confidential, constitution, data, dwelling, eCensus, federation, form, infrastructure, muster, population, proclamation, statistics, uniform

MEANINGS

- The total number of people inhabiting a country, city or any district
- An official enumeration of the population with details of specific topics
- A body of facts or information
- The facilities and systems serving an area like transportation, communications, schools
- The political principles on which a state is governed
- In strict privacy or secrecy
- To come together, collect, assemble or gather
- The execution or management of something
- Identical or consistent, without variation
- The formation of political unity with a central government by a number of separate states each of which retains control of its own internal affairs
- The collection, classification, analysis and interpretation of numerical facts or data
- A public and official announcement
- Place of residence
- A printed document with space in which to insert facts and answers.
- An electronic or online version of the paper Census form



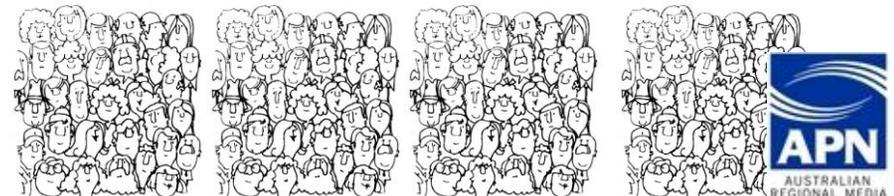
IT'S AS EASY AS ABS

The Australian Bureau of Statistics conduct the Census by collecting, sorting and analyzing information gathered. Anyone can use their website to find out statistical information about Australia.

Go to the ABS website www.abs.gov.au/census and explore **SPOTLIGHT** to find what census data can tell you about you.

Use the information to answer the following questions

1. Roughly, what is Australia's population?
2. How often is someone born in Australia?
3. In comparison what percentage of the world's population is Australia's?
4. What is the population of the State you live in?
5. How many days would it take you to shake hands with everyone in your State?
6. How many people live in your postcode area?
7. How many buses would be needed to move everyone in your postcard area somewhere else?
8. Are there more males or females in your age group?
9. What are the odds of someone in Australia having the same birthday as you?
10. Based on current trends, by 2050 how many people will be under 15 years of age?
11. What percentage of the 6 million students in Australia attends primary or secondary school?
12. Write down three facts about you that you found interesting.



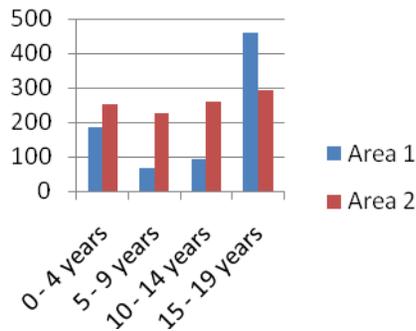


USING THE INFORMATION

The data from a Census is studied to find patterns or changes specific to areas within Australia. This information can then be used to help plan for the needs of that area.

Use the numbers in the table to compare the differences between age groups in two distinct geographical areas (with a similar total population) in Australia and complete these activities.

- ❖ Construct a bar graph that shows the totals of each age group for both areas. eg



- ❖ Identify which age group/s are the most similar in size. Is it easier to identify this from the graph or the table?
- ❖ Be a town Planner and decide which of the listed facilities would be most needed in Area 1 and Area 2. Give an explanation for your decisions.
 - childcare (0 – 4 year olds)
 - career opportunities for 15 – 29 year olds
 - transport for school aged children (5 – 19)
 - aged care
 - retirement plans (65+)
 - entertainment venues (20 – 34 years old)
- ❖ Calculate the percentage of males to females in the total group for each area.
- ❖ Why do you think the number of people over the age of 90 in Area 1 is zero in comparison to the number in Area 2?

Age in years	AREA 1			AREA 2		
	Males	Females	Total	Males	Females	Total
0-4	96	89	185	113	141	254
5-9	32	37	69	105	122	227
10-14	50	45	95	126	134	260
15-19	213	248	461	155	139	294
20-24	903	950	1853	174	171	345
25-29	718	618	1336	146	168	314
30-34	440	329	769	170	151	321
35-39	325	230	555	133	118	251
40-44	247	160	407	172	178	350
45-49	217	190	407	212	208	420
50-54	220	190	410	218	259	477
55-59	263	173	436	269	270	539
60-64	152	115	267	237	267	504
65-69	92	55	147	270	254	524
70-74	56	31	87	250	317	567
75-79	28	23	51	271	351	622
80-84	17	21	38	234	284	518
85-89	6	12	18	101	148	249
90-94	0	0	0	28	40	68
95-99	0	0	0	7	11	18
100 +	0	0	0	0	3	3
TOTAL	4 075	3 516	7 591	3 391	3 734	7 125

MAP IT

Using the information collated from the previous three Census reports, show the populations of each State and Territory on the map of Australia.

Decide how you can show the figures on one map illustrating the differences in the numbers from each Census.

The Australian Capital Territory is small on the map, how will you indicate the population figures for it?

How will you show 'Other Territories'?

Present the map with a name and use colour to distinguish between States and Territories. Consider using a key.



Census Year	1996	2001	2006
Australia's Total	17 892 423	18 769 249	19 855 288
Queensland	3 368 850	3 585 639	3 904 532
New South Wales	6 038 694	6 311 168	6 549 177
Australian Capital Territory	299 243	309 184	324 034
Victoria	4 373 521	4 612 097	4 932 422
Tasmania	459 658	454 841	476 481
South Australia	1 427 936	1 458 912	1 514 337
Western Australia	1 726 095	1 832 008	1 959 088
Northern Territory	195 100	202 729	192 898
Other Territories	3 325	2 667	2 319