

NAME:

Life in Detention Centres

CLIMATE GRAPHS

WOOMERA, SOUTH AUSTRALIA

| | JAN | FEB | MA | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|-----------------------|------|------|------|-----|------|------|------|------|------|-----|------|------|---------------|
| Average temp (°C) | 26.7 | 26.5 | 23.7 | 19 | 14.6 | 11.7 | 10.9 | 12.3 | 15.5 | 19 | 22.3 | 24.9 | Average: 18.9 |
| Average rainfall (mm) | 15 | 19 | 12 | 12 | 20 | 14 | 15 | 14 | 14 | 16 | 16 | 14 | Total: 181 |

DERBY, WESTERN AUSTRALIA (CURTIN DETENTION CENTRE)

| | JAN | FEB | MA | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|-----------------------|------|-----|------|------|------|------|------|------|-----|------|------|------|----------------|
| Average temp (°C) | 30.3 | 30 | 30.2 | 29.1 | 26.2 | 23.5 | 22.4 | 24.1 | 27 | 29.3 | 30.8 | 31.3 | Average: 27.85 |
| Average rainfall (mm) | 174 | 171 | 98 | 26 | 21 | 6 | 8 | 0 | 0 | 1 | 10 | 47 | Total: 562 |

MANUS ISLAND

| | JAN | FEB | MA | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|-----------------------|------|------|-----|-----|------|------|------|------|------|------|------|------|-------------|
| Average temp (°C) | 26.9 | 26.9 | 27 | 27 | 27.4 | 26.9 | 26.8 | 26.7 | 27.2 | 27.4 | 27.4 | 27.1 | Average: 27 |
| Average rainfall (mm) | 291 | 268 | 317 | 306 | 256 | 322 | 337 | 307 | 249 | 270 | 296 | 290 | Total: 3509 |

NAURU

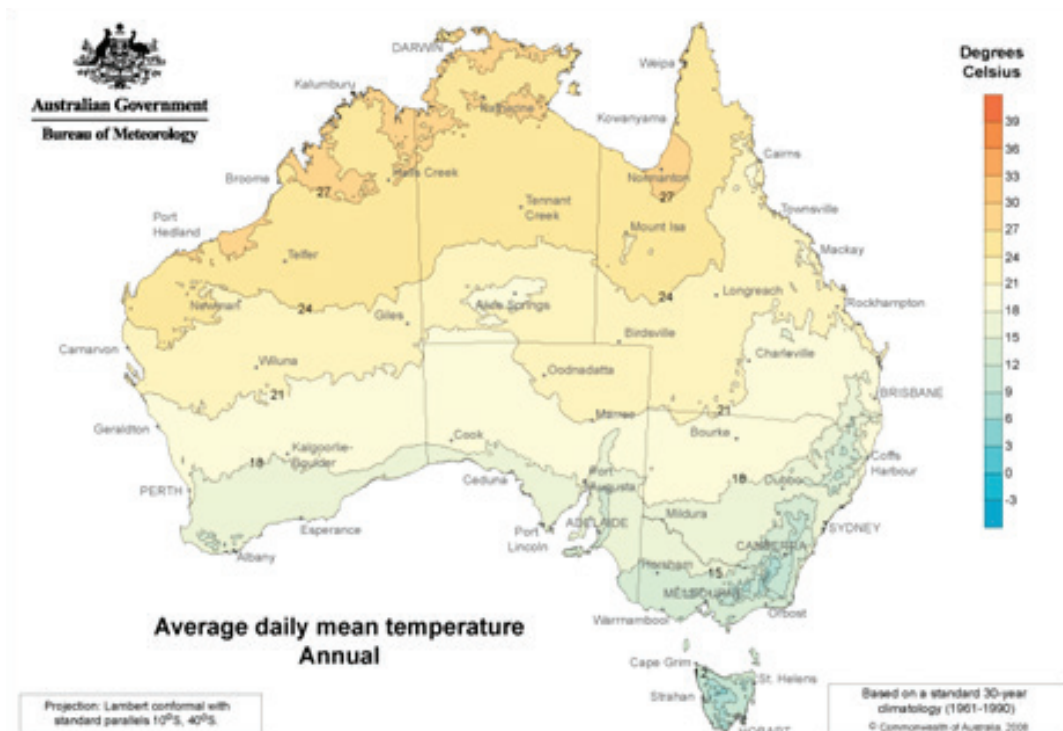
| | JAN | FEB | MA | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|-----------------------|------|------|------|------|------|------|------|------|------|-----|-----|------|---------------|
| Average temp (°C) | 27.7 | 27.7 | 27.6 | 27.6 | 27.9 | 27.6 | 27.5 | 27.7 | 27.7 | 28 | 28 | 27.7 | Average: 27.7 |
| Average rainfall (mm) | 284 | 250 | 206 | 203 | 129 | 111 | 145 | 139 | 116 | 104 | 115 | 254 | Total: 2056 |



NAME:

Life in Detention Centres

1. Create a climate graph for each of the locations listed on the previous page.
2. The climate data for Derby shows a relationship between rainfall and temperature. Briefly explain this pattern and reference specific months/ numbers in your response.
3. What does the climate data tell you about the conditions on Manus Island? What would it be like to live in a detention centre in these conditions? What about Nauru?
4. The map below shows the average annual temperature of different parts of Australia. What do you notice about the average annual temperatures of the detention centre locations (from the climate data above) compared with the majority of Australia?



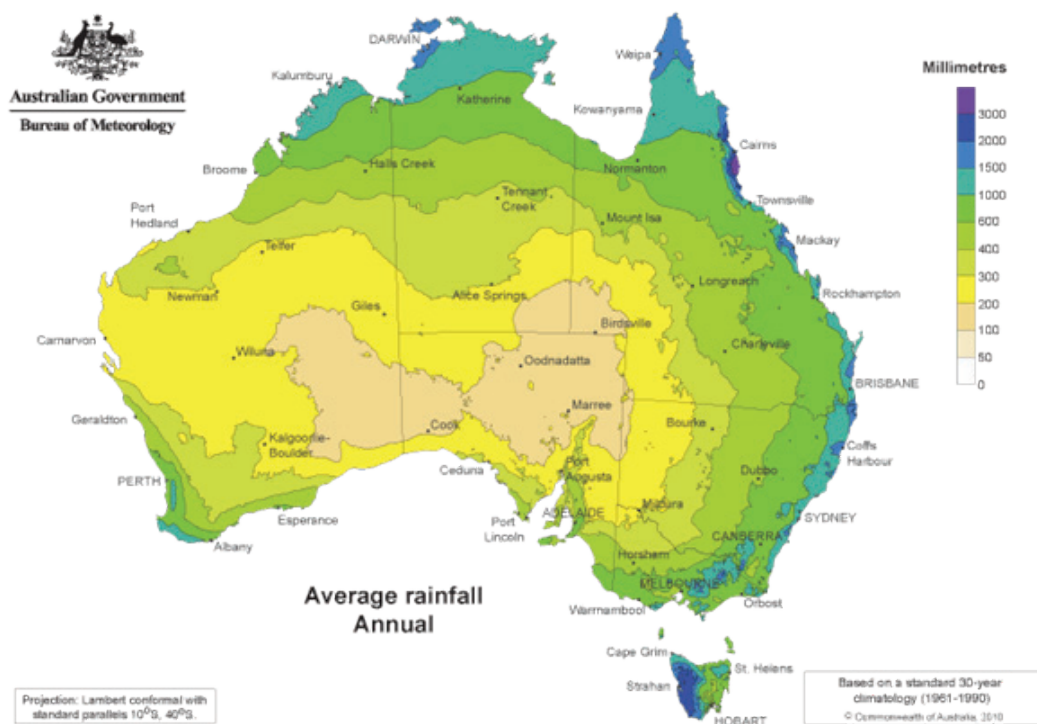
NAME:

Life in Detention Centres

The map below shows the average annual rainfall of different parts of Australia. Compare this with the average annual rainfall of the detention centre locations.

5. Which detention centres receive high annual rainfall? Are there any parts of Australia that receive similarly high rainfall?

6. Which detention centres receive low annual rainfall?



These maps are licensed under the Creative Commons Attribution Australia Licence.

7. After analysing the climates of the four detention centre locations, do you think any of them have favourable climates? Why/why not? Make specific reference to each location.