

# Cities of the Gulf

## Old & New

**IRAQ**

**KUWAIT**

**IRAN**

**SAUDI  
ARABIA**

**BAHRAIN**

**QATAR**

**UAE**

**OMAN**





**MAJORITY SUNNI?**

IRAQ

IRAN

KUWAIT

SAUDI  
ARABIA

BAHRAIN

QATAR

UAE

OMAN





A dark gray silhouette map of Iran is centered on a white background. The map shows the outline of the country, including its coastlines and major landmasses. Overlaid on the map is the text "MAJORITY SHIA?" in a bold, black, sans-serif font. The text is positioned horizontally across the middle of the map. Dashed lines extend from the map's boundaries, suggesting a larger geographical context.

**MAJORITY SHIA?**

**IRAQ**

**IRAN**

KUWAIT

SAUDI  
ARABIA

**BAHRAIN**

QATAR

UAE

OMAN



A dark gray silhouette of the United States map is centered on the page. The text "GCC STATES?" is overlaid in the center of the map in a bold, black, sans-serif font. The map shows the outline of the United States, including Alaska and Hawaii, with some dashed lines indicating the boundaries of the states.

**GCC STATES?**

IRAQ

IRAN

KUWAIT

SAUDI  
ARABIA

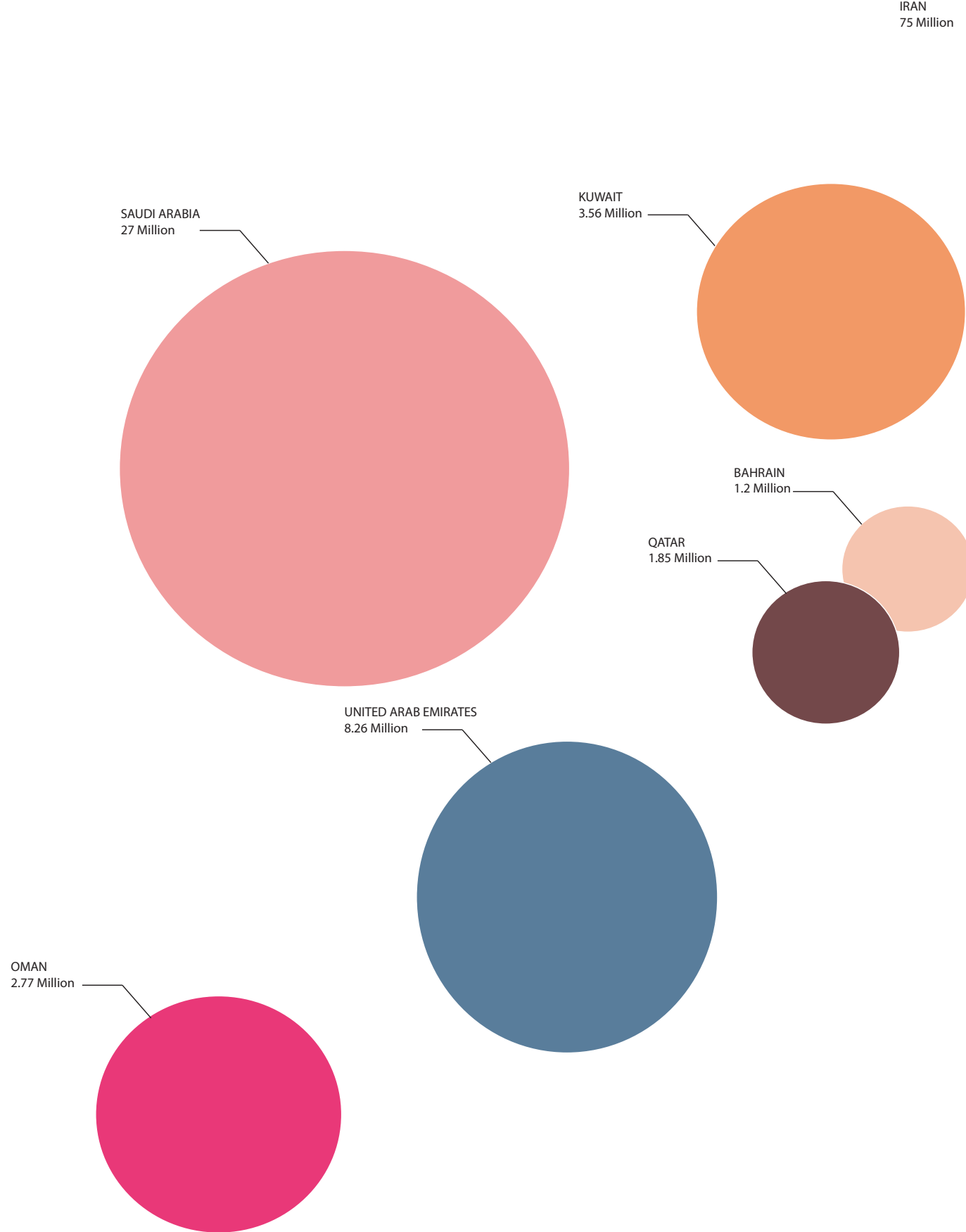
BAHRAIN

QATAR

UAE

OMAN





IRAN  
75 Million

SAUDI ARABIA  
27 Million

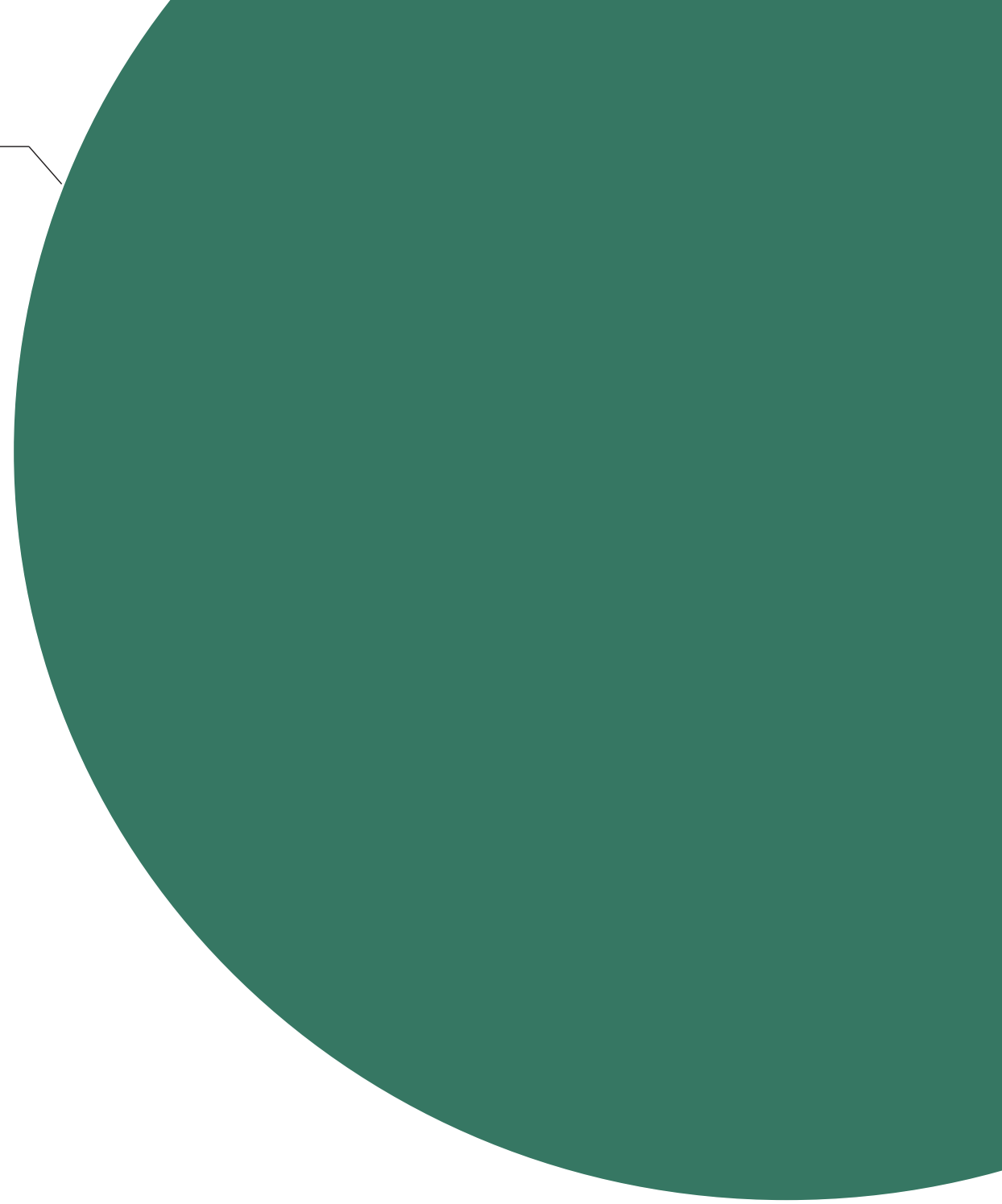
KUWAIT  
3.56 Million

BAHRAIN  
1.2 Million

QATAR  
1.85 Million

UNITED ARAB EMIRATES  
8.26 Million

OMAN  
2.77 Million





Tehran

Basra

Kuwait City

Riyadh

Dammam/  
Dahran

Manama

Doha

Bandar  
Abbas

Dubai

Abu Dhabi



IRAC

KUWAIT

IRAN

# PERSIAN GULF?

SAUDI  
ARABIA

BAHRAIN

QATAR

UAE

OMAN



Tehran

Baghdad

Kuwait City

# ARABIAN GULF?

Dammam/  
Dahran

Bandar  
Abbas

Riyadh

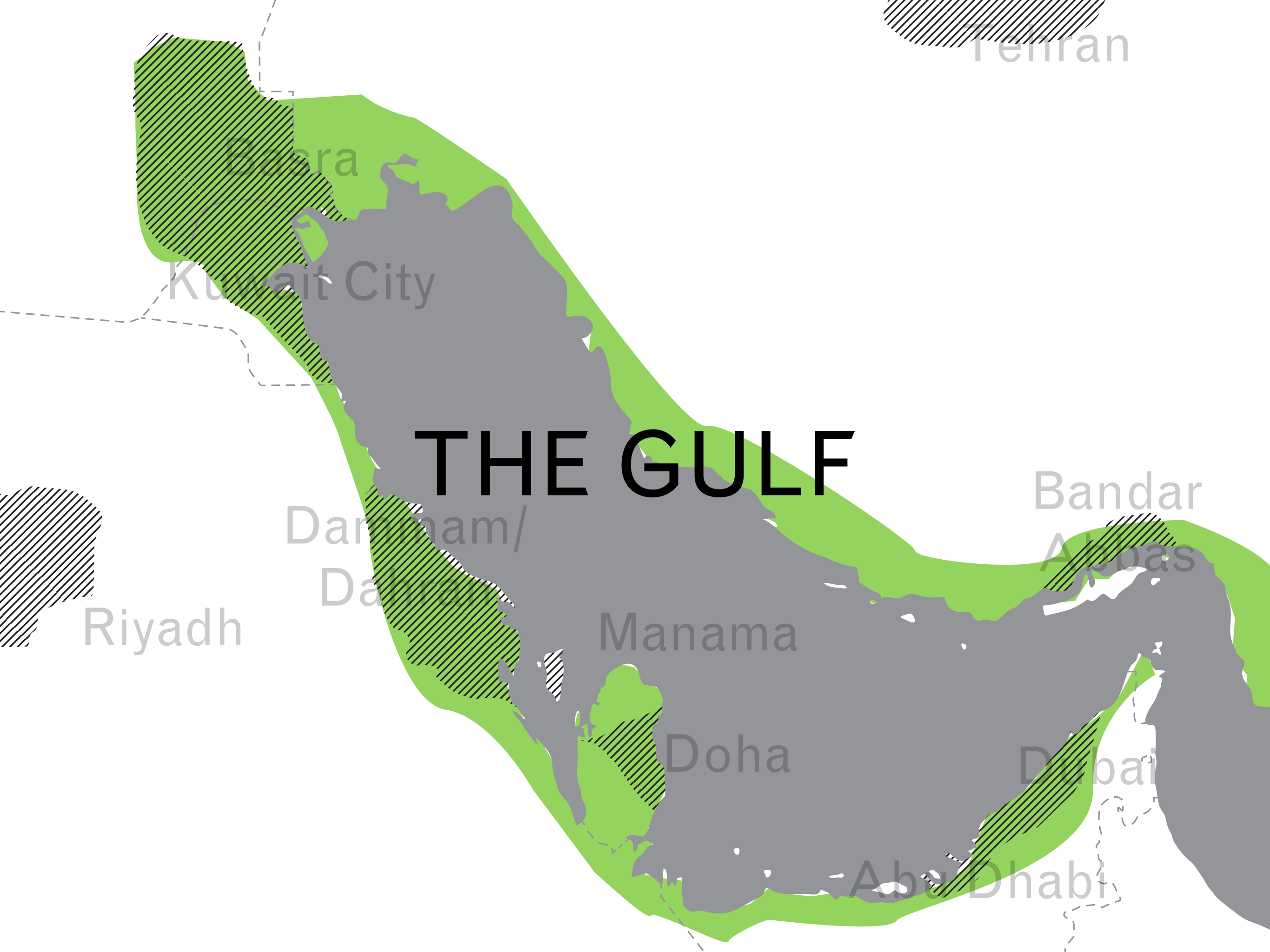
Manama

Doha

Dubai

Abu Dhabi





Tehran

Baghdad

Kuwait City

# THE GULF

Dammam/  
Dahran

Bandar  
Abbas

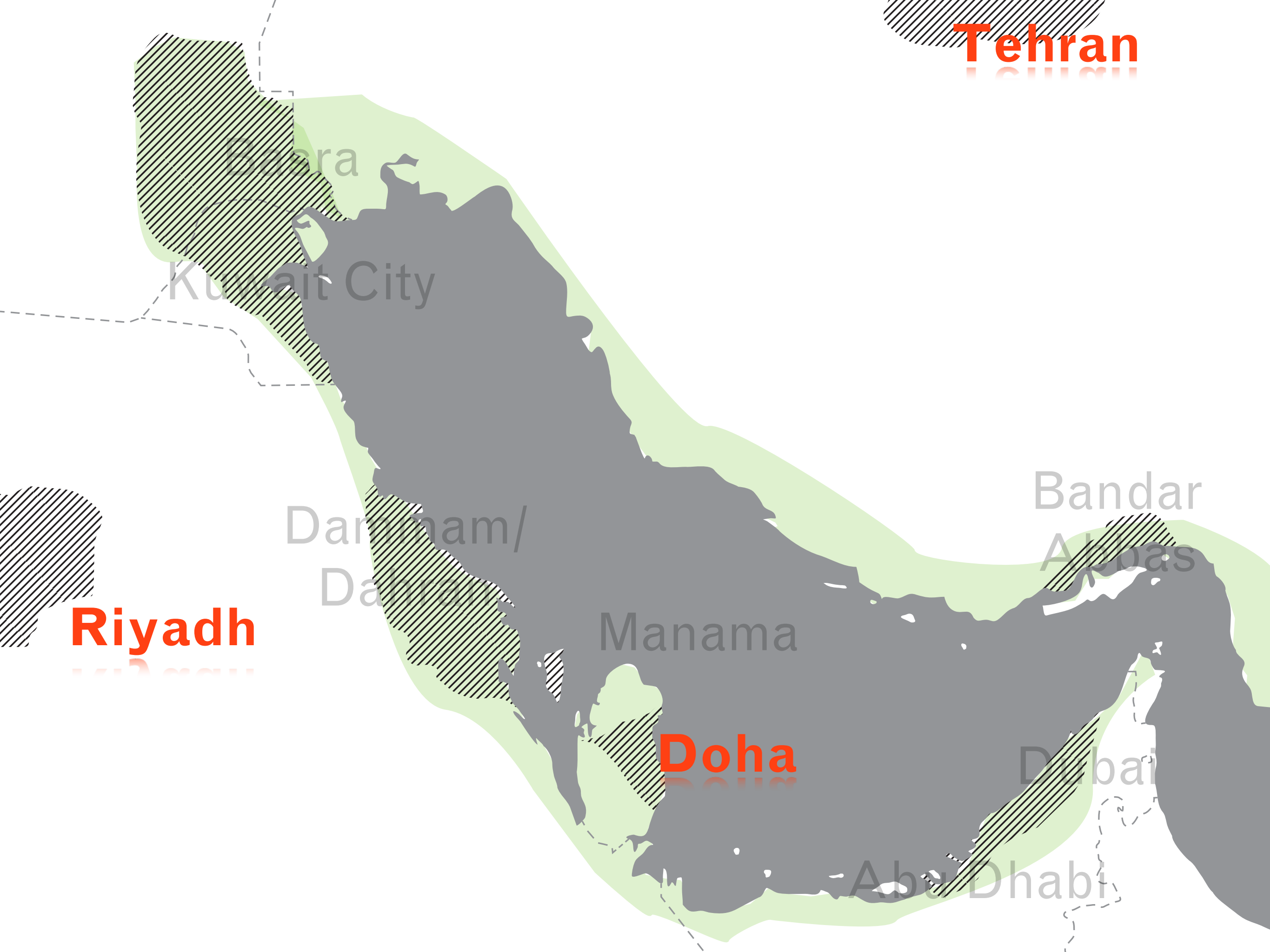
Riyadh

Manama

Doha

Dubai

Abu Dhabi



**Tehran**

Basra

Kuwait City

**Riyadh**

Dammam/  
Dahran

Manama

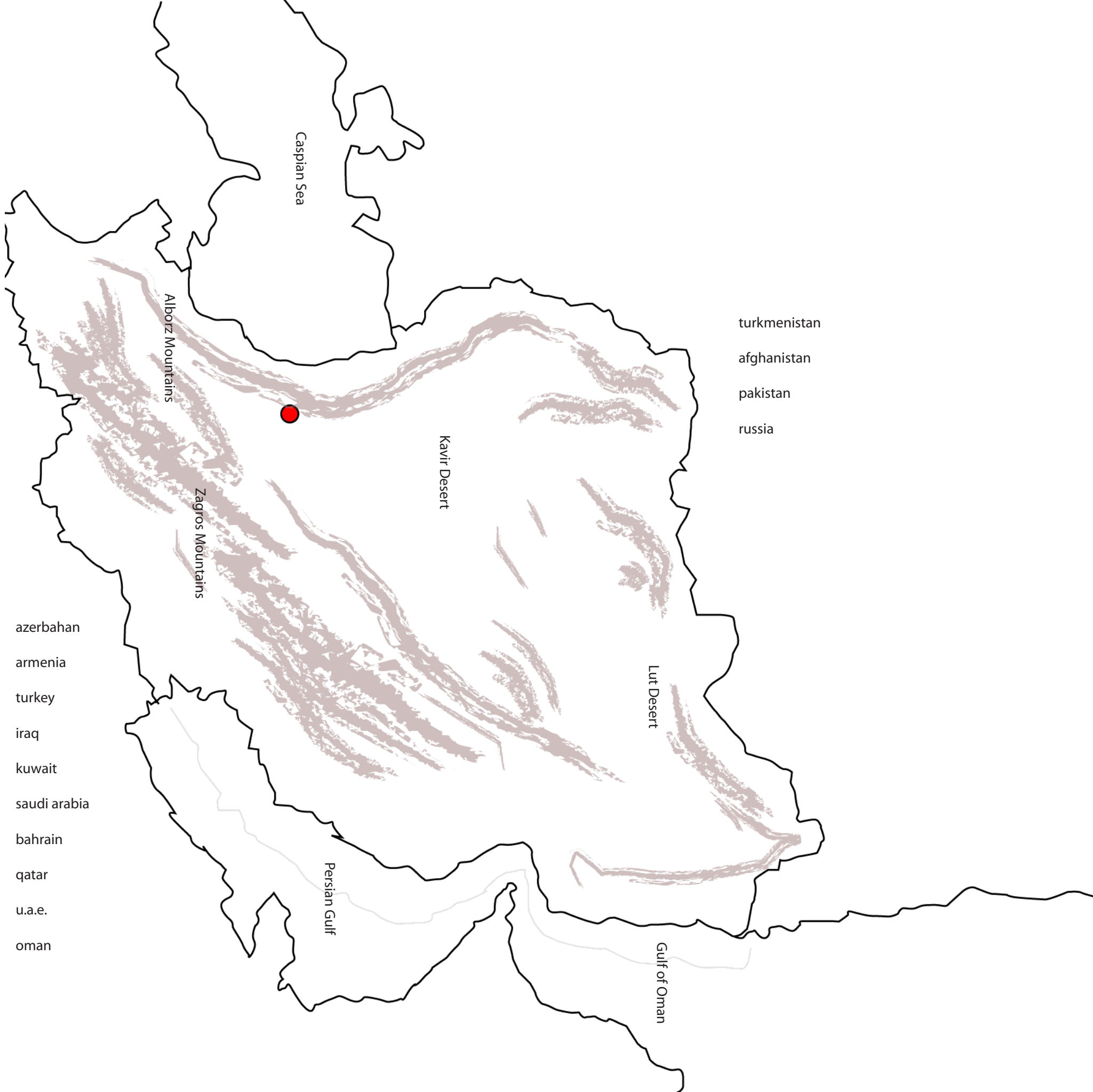
**Doha**

Bandar  
Abbas

Dubai

Abu Dhabi

طهران  
Tehran



Caspian Sea

Alborz Mountains

Zagros Mountains

Kavir Desert

Lut Desert

Persian Gulf

Gulf of Oman

turkmenistan

afghanistan

pakistan

russia

azerbajan

armenia

turkey

iraq

kuwait

saudi arabia

bahrain

qatar

u.a.e.

oman

POPULATION  
DENSITY  
SIZE c. 11,000,000  
10,000 per square km  
1500 square km

AGE PERCENTAGES  
0-14 years :26.1 % (male 9,204,785/female 8,731,429)  
15-64 years: 69% (male 24,133,919/female 23,245,255)  
65 years and over: 4.9% (male 1,653,827/female 1,719,218)

AVERAGE AGES  
total -24.8  
male - 24.6  
female - 25

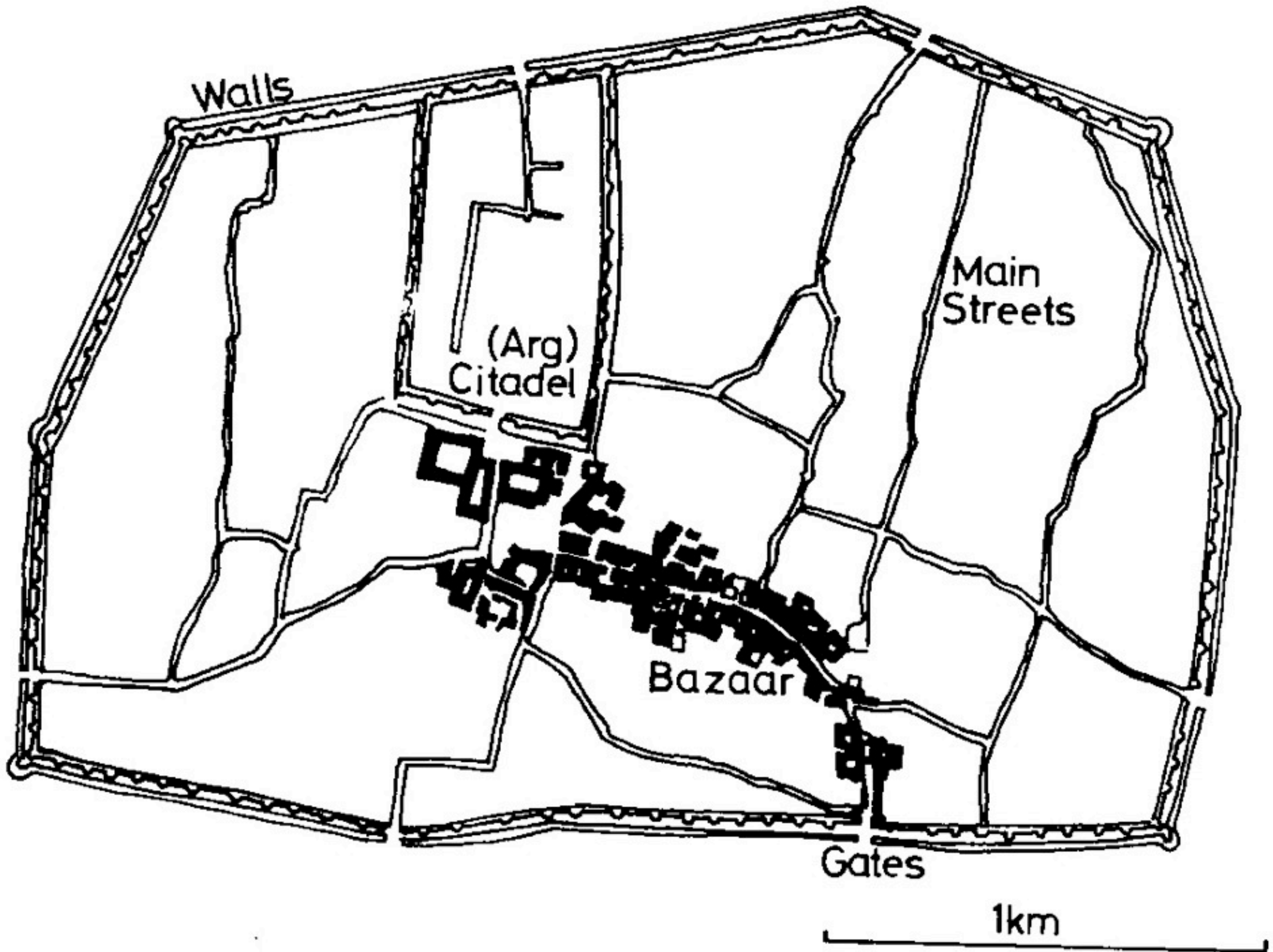
Persian 51%, Azeri 24%, Gilaki and Mazandarani 8%, Kurd 7%,  
Arab 3%, Lur 2%, Baloch 2%, Turkmen 2%, other 1%

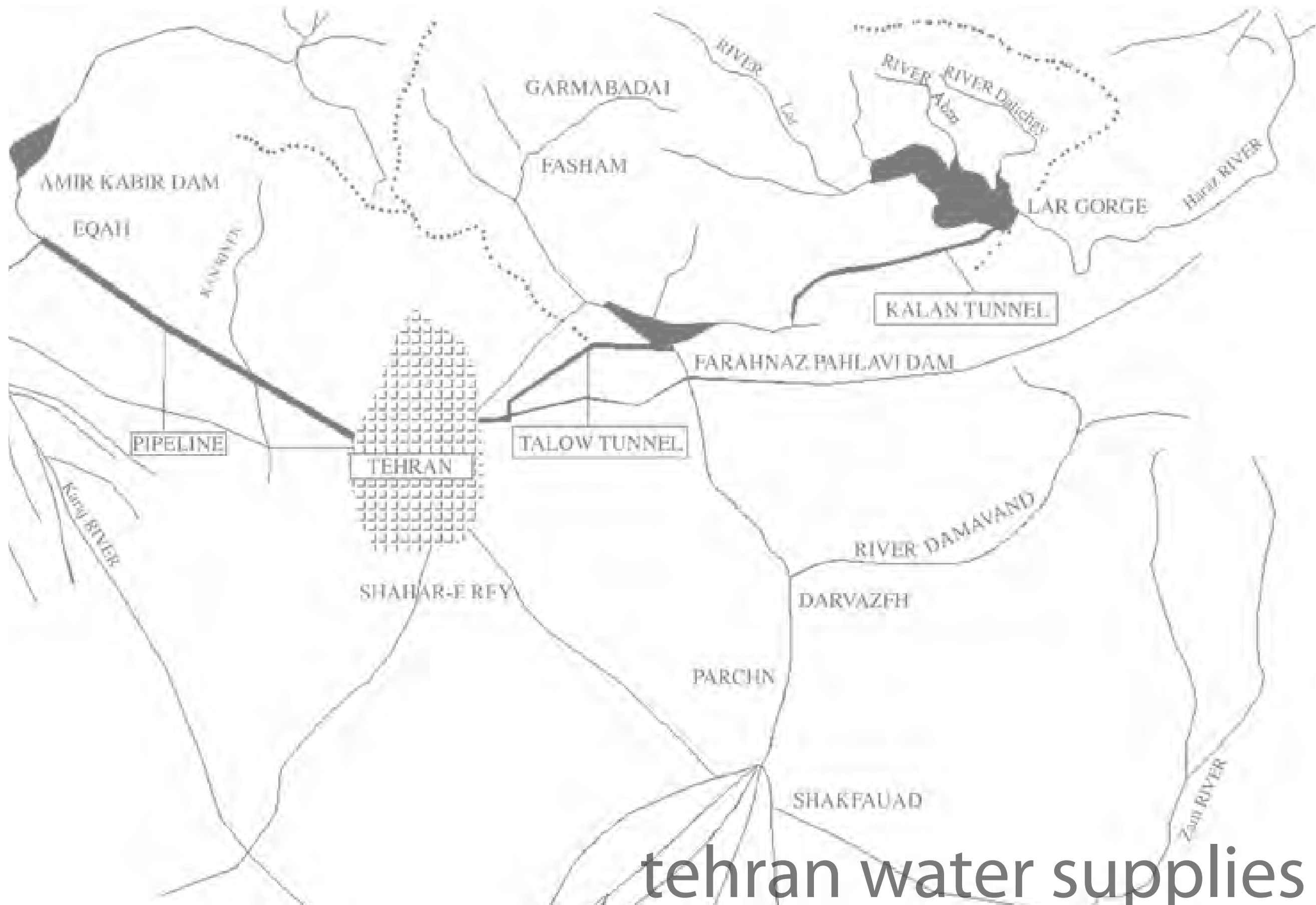
BIRTH RATE 17 births/1,000 population

DEATH RATE 5.55 deaths/1,000 population  
BIRTH RATIOS at birth: 1.05 males/female

ALTITUDE 1200 meters above sea level

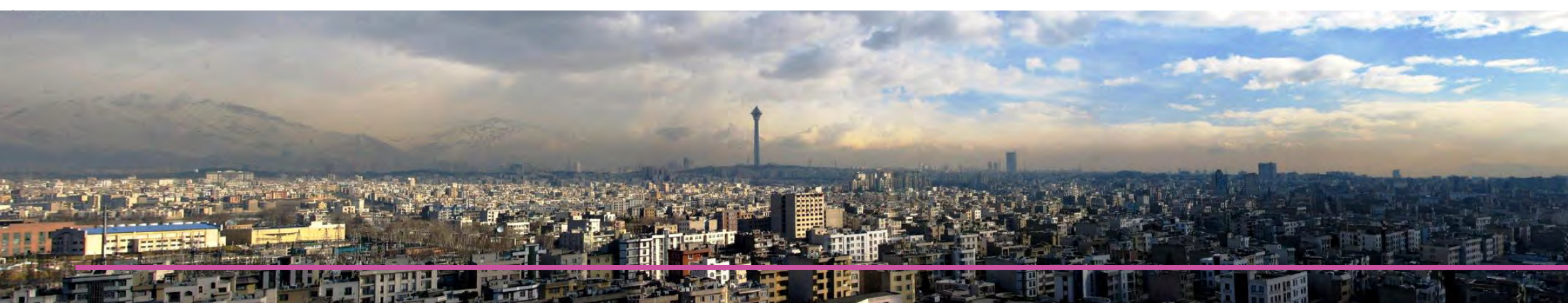
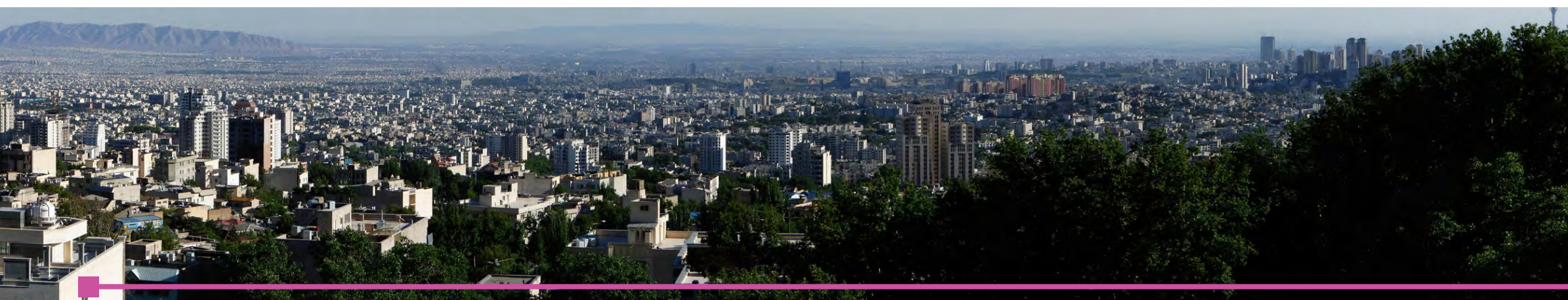
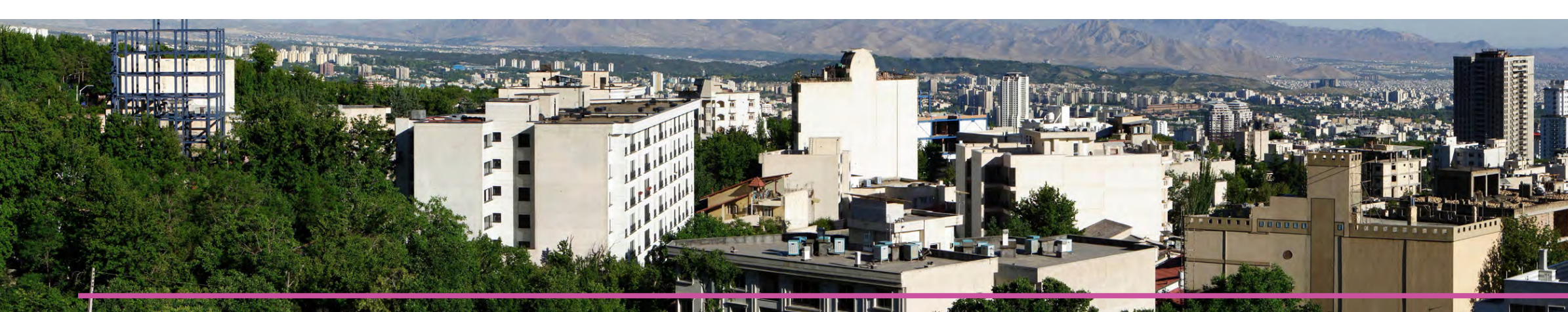
LITERACY RATES total population: 79.4%  
male: 85.6%  
female: 73%





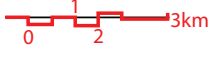
tehran water supplies





پای





aerial glimpses  
of the city









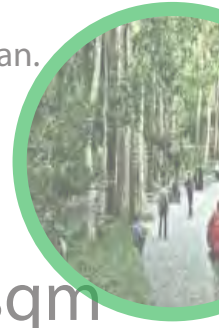


green space is well utilized in

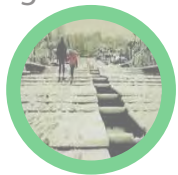
tehran.



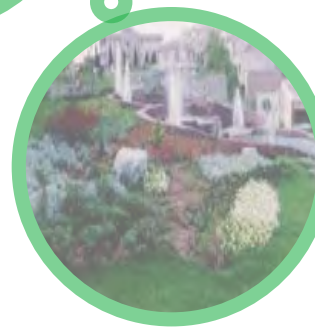
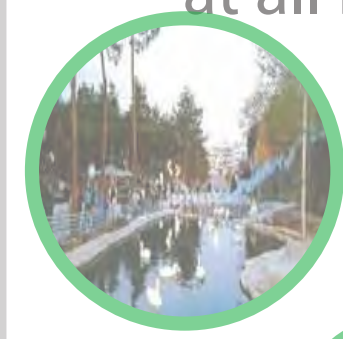
10 sqm  
per person



there is lots to go around



additionally:  
there are few  
bars [alcohol]  
available, so  
many residents  
utilize the parks  
at all hours

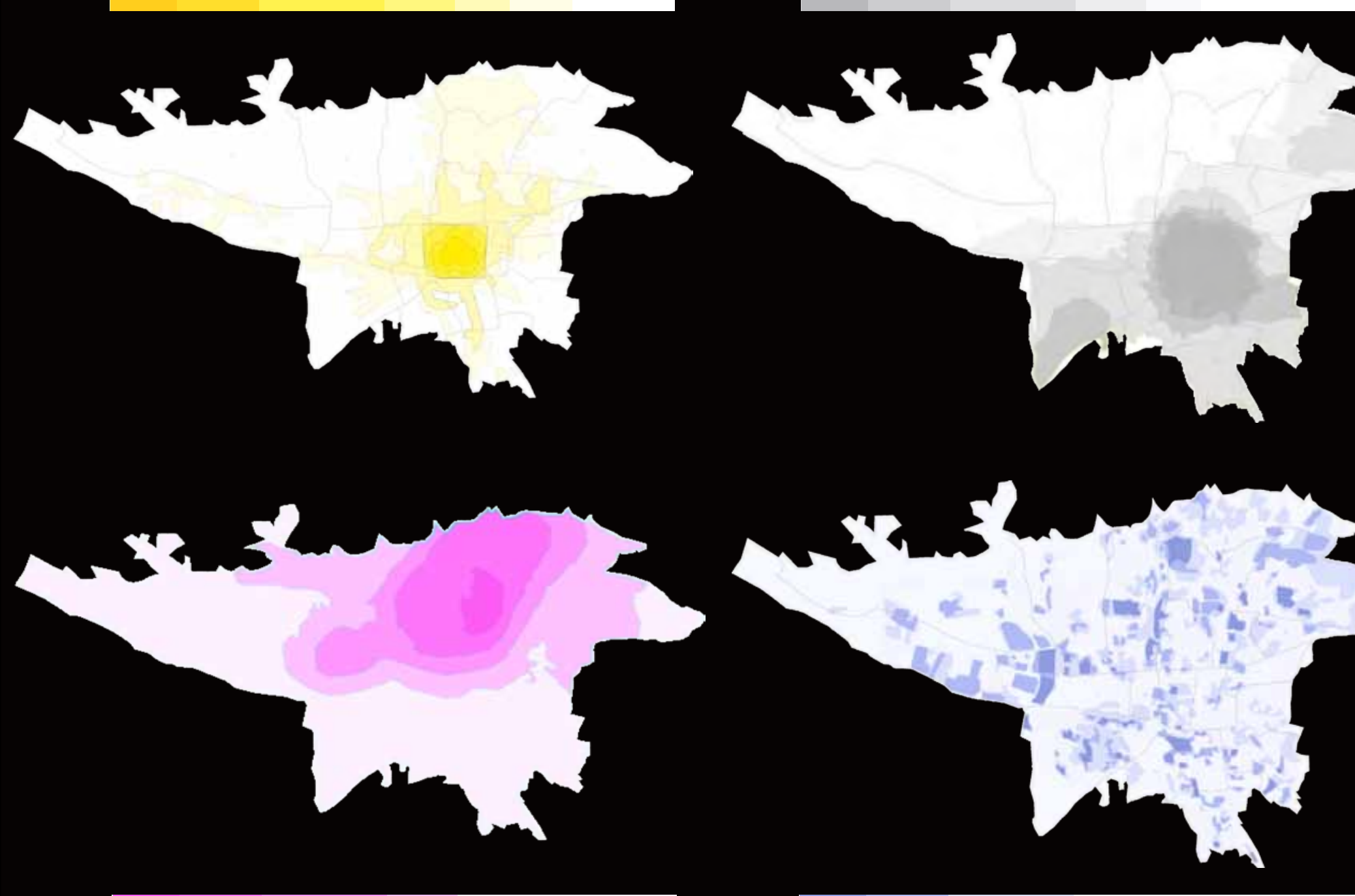


0 1 2 3km



growth\_  
walled city :: until 1868 :: late 1800s :: 1937 :: 1955 :: 1971 :: present

industrial sites\_  
1200+ :: 1000-1200 :: 800-1000 :: 600-800 :: 400-600 :: 0-400



20% :: 15-20% :: 10-15% :: 5-10% :: less than 5%  
university education [population %] \_

2000+ :: 1500 :: 1200 :: 1000 :: below 1000  
population density [people/sqkm] \_

"You came for the politics, but you will stay for the nightlife,' my friend Davar informed me one sultry summer evening in Tehran, shortly after my return to Iran. sooner or later, if you are an Iranian living outside, someone will inform you of all that you have been missing in the Islamic Republic

Azaded Moaveni  
author of *Lipstick Jihad*

"Westerners have this sense that Iranian women are submissive victims. But they're not victims, and they're certainly not submissive. In fact, feminism functions in Iran within very different parameters than in Western countries. Iranian women don't compete with men - they don't try to replace me. And while they're fighting against oppression, they often get their way, they produce their own solutions."

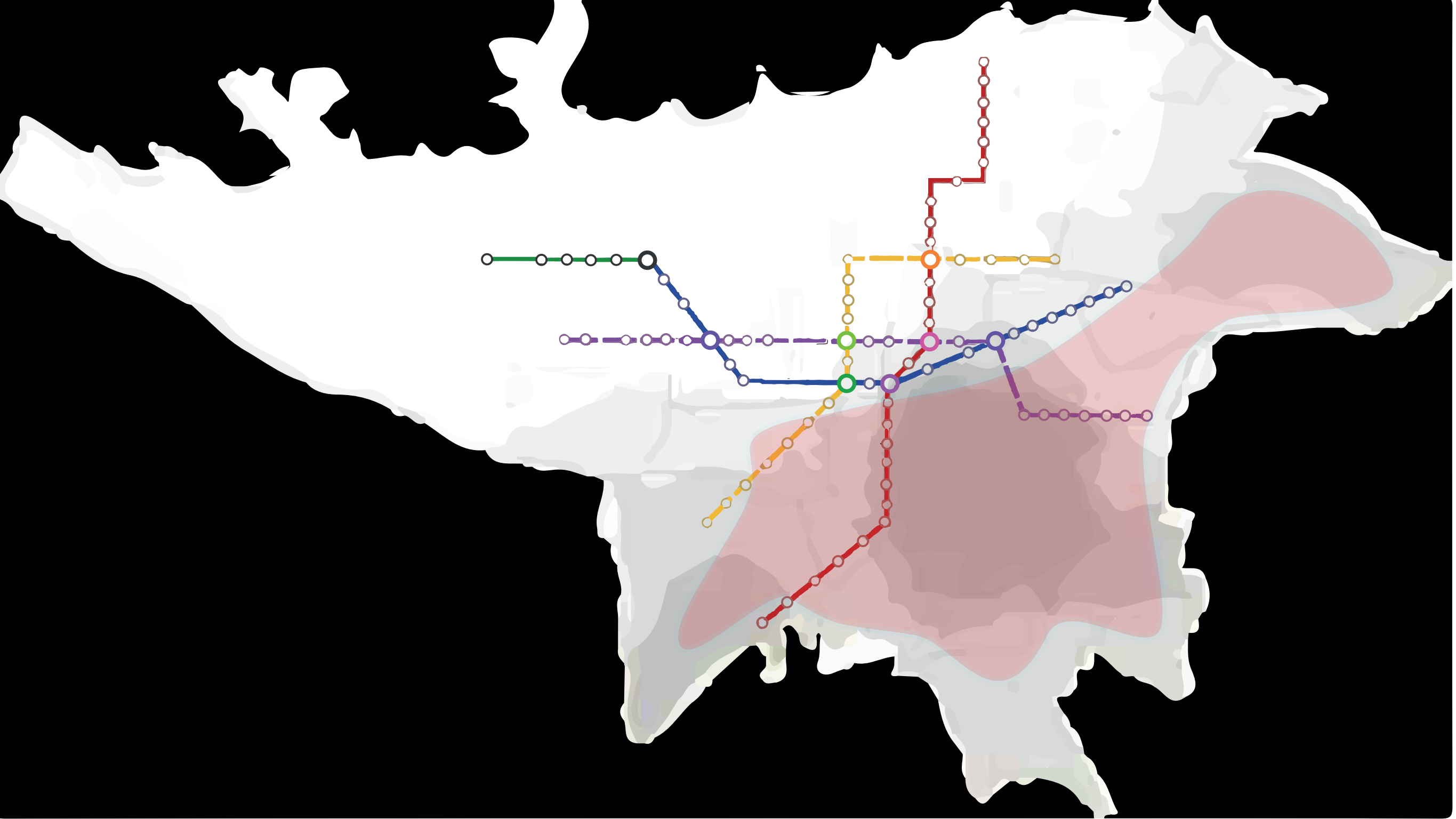
Shirin Neshat  
visual artist



tehran metro system



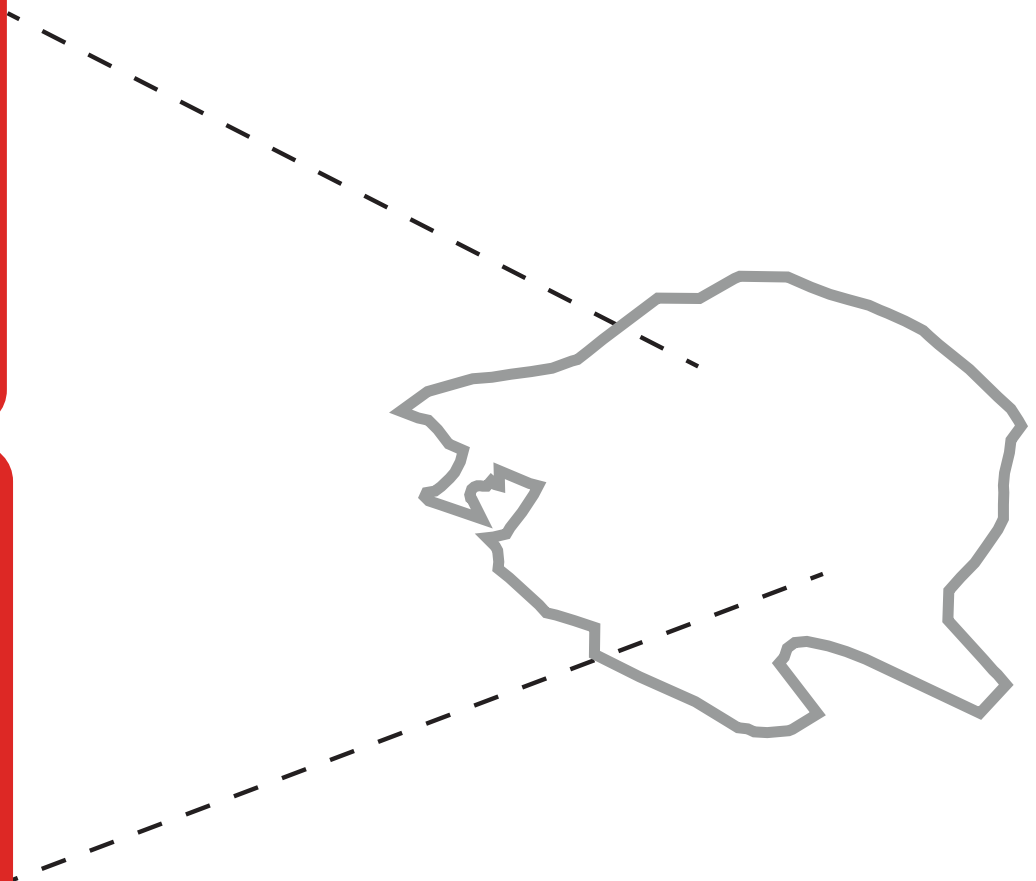
While the city does have an established public transportation system consisting of busses and a metro system, the primary form of transit are taxi cabs



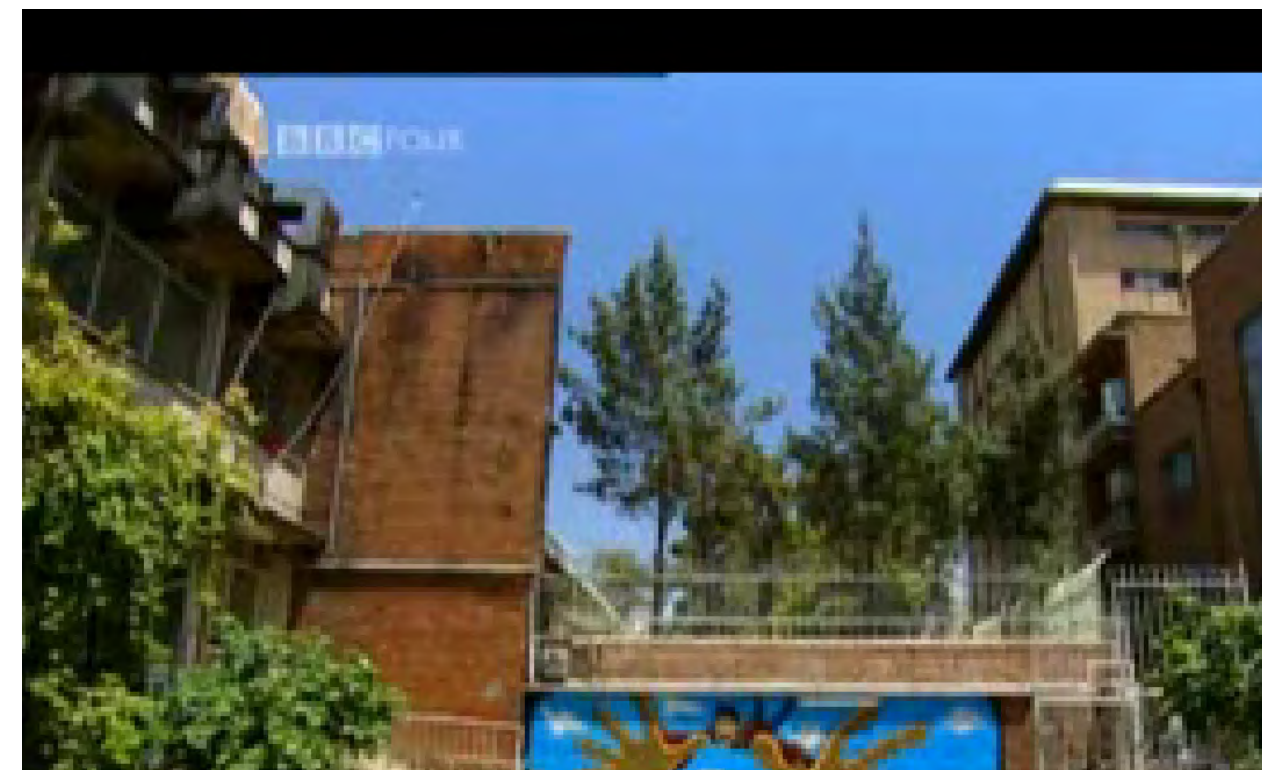


# The City of Tehran

The Urban structure of the North vs. the South  
Firas Bata















**AZADI**  
[freedom]  
**TOWER**

**ARCHITECT:**

Hossein Amanat

**BUILT:**

1971

**NAMED:**

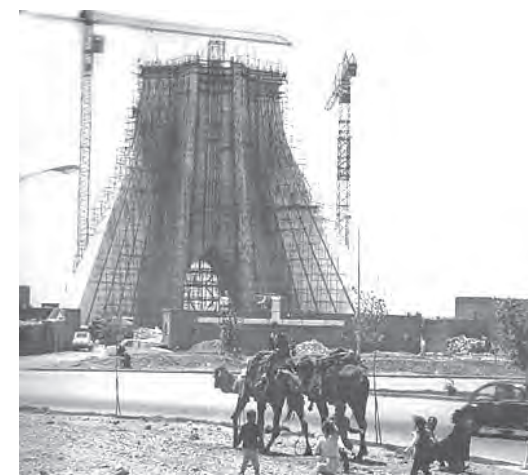
SHAHYAH ARYAMEHR  
[renamed in 1979]

**HEIGHT:**

50m

**PURPOSE:**

Iranian Monument /  
Culture Museum





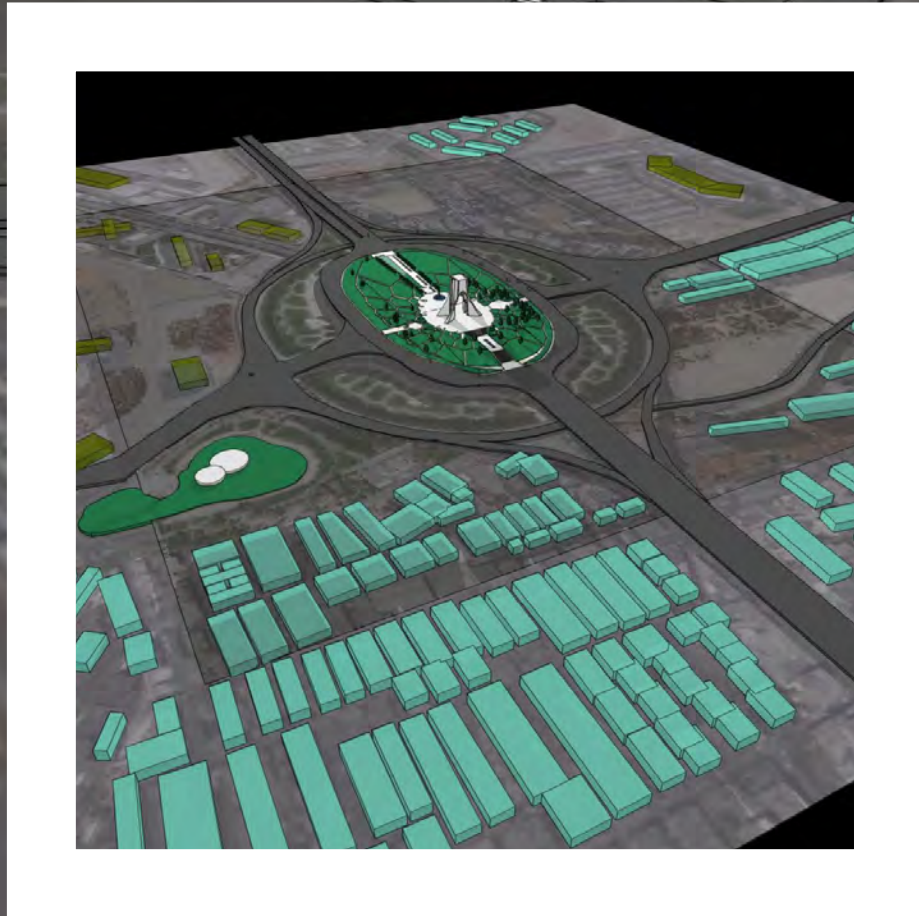
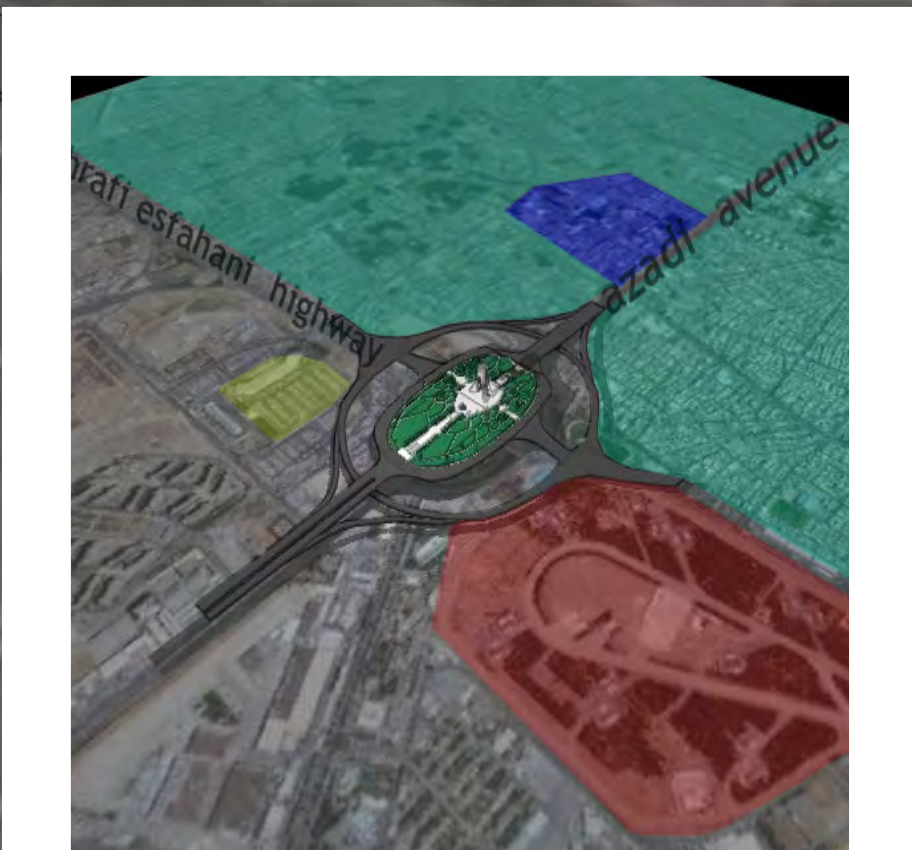
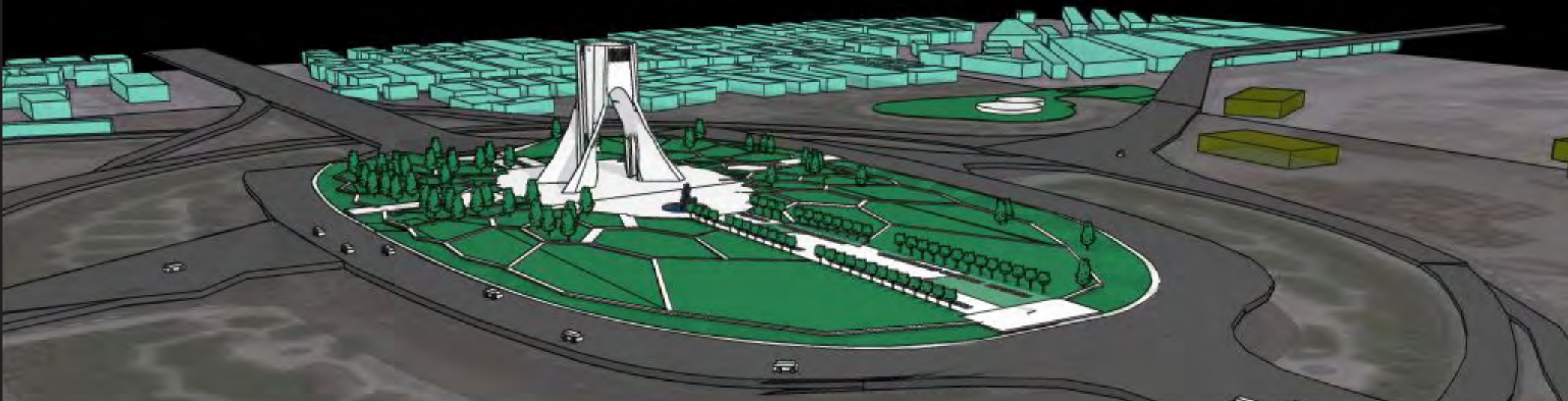




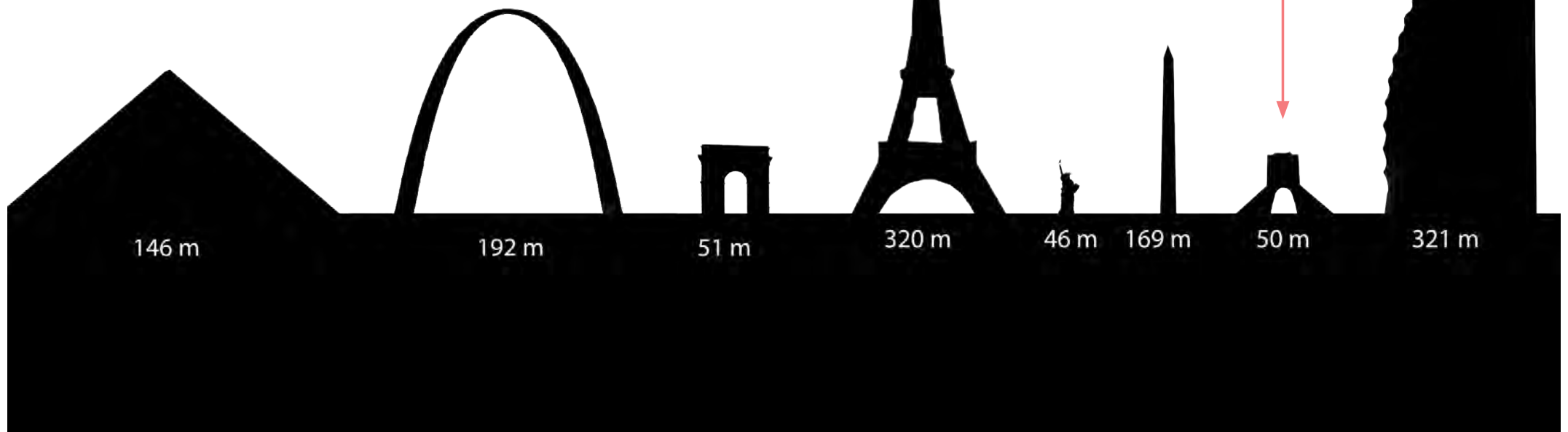
The tower is used both for its functional purposes [as a tower and museum], but is also the gathering place for both mass rallies and mass tourism. While not the tallest building, nor the most historical, it fulfills its nickname of “the Gateway to Iran.”



One might attribute portions of its success to its location. While not in the center of the geographic or historic city, it is with close proximity to Universities, Residential spaces, parks, a bus station, the international airport, and the national soccer stadium. Tens of thousands pass by on the roads which encircle the monument on a daily basis.







الرياض

Riyadh

unification  
SEPTEMBER 23 1932

form of government  
MONARCHY

head of state  
H.R.H. KING ABDULLAH BIN  
ABDULAZIZ AL SAUD

governor  
H.R.H. PRINCE SALMAN BIN  
ABDULAZIZ AL SAUD

currency  
SAUDI RIYAL

population  
28.69 MILLION

most populous cities

Riyadh	6,188,000
Jeddah	4,500,000
Makkah	2,500,000



# رياض

## Riyadh

Kingdom of Saudi Arabia (KSA)

Area  
**2,149,690** km<sup>2</sup>

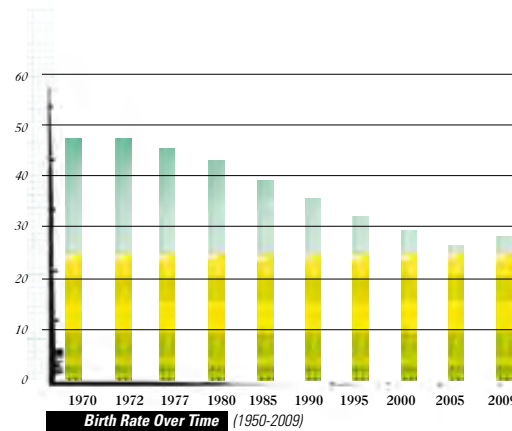
Coastal length  
**2,640** km

Ecological footprint  
**2.6** gha/  
pers

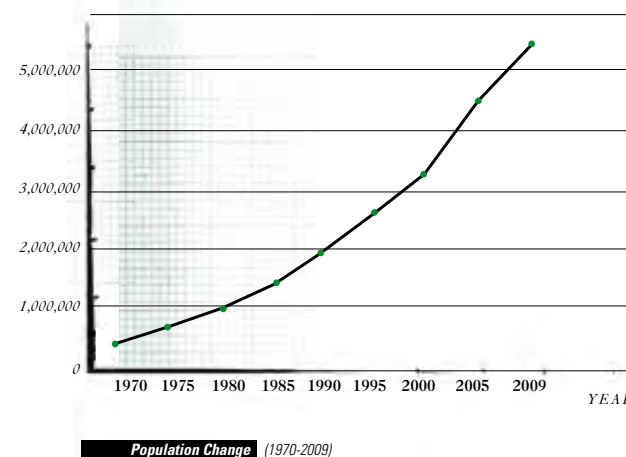
Reliance on desalinated  
water  
**60-70** %



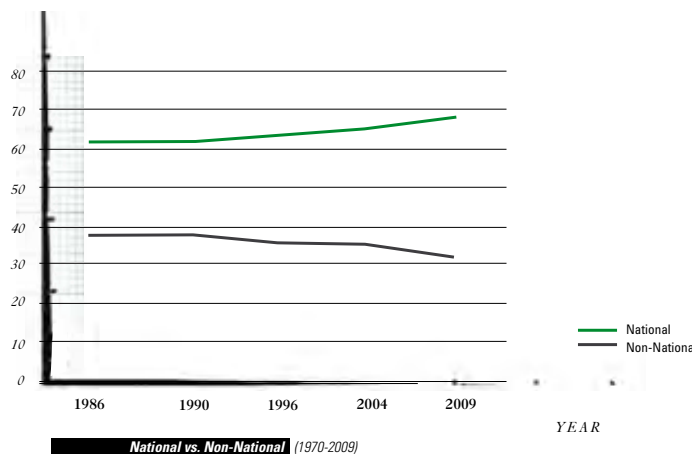
NO. OF BIRTHS (PER 1000 PEOPLE)



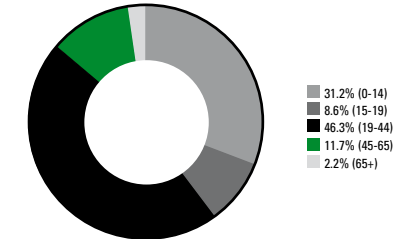
POPULATION



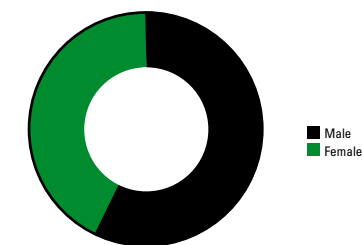
PERCENTAGE



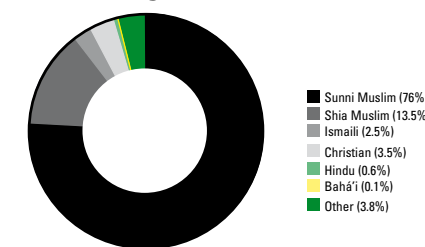
Age



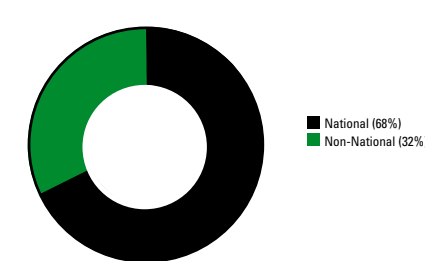
Men vs. Women



Religion



National vs. Non-National





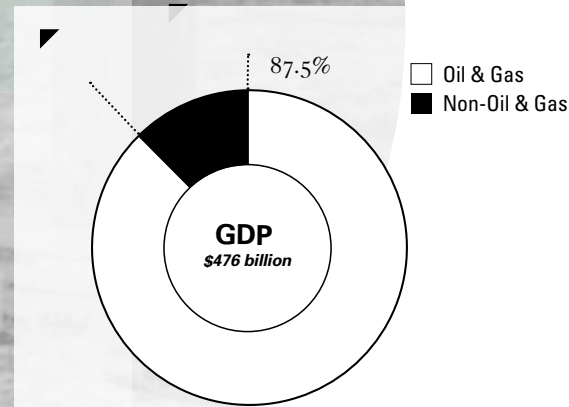
**Largest importers to Saudi Arabia**

- 12.4% | US
- 10.6% | China
- 7.8% | Japan
- 7.5% | Germany
- 4.9% | Italy
- 4.7% | South Korea
- 4.2% | UK

**Largest destinations of exports**

- 18.5% | US
- 16.5% | Japan
- 10.2% | China
- 8.6% | South Korea
- 4.8% | Singapore

- Hotels | 63
- Museums | 17
- Number of Universities | 8
- Illiteracy rate | 4%



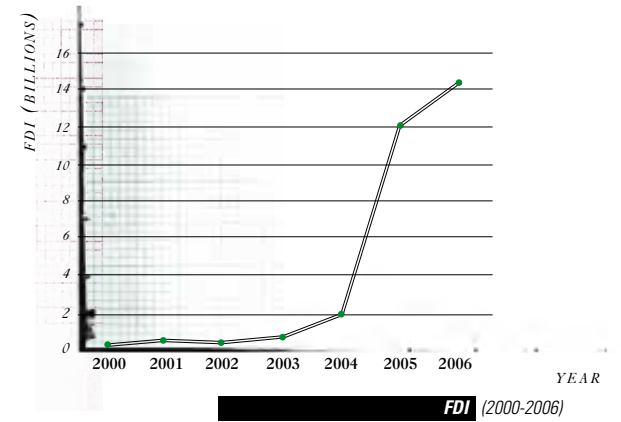
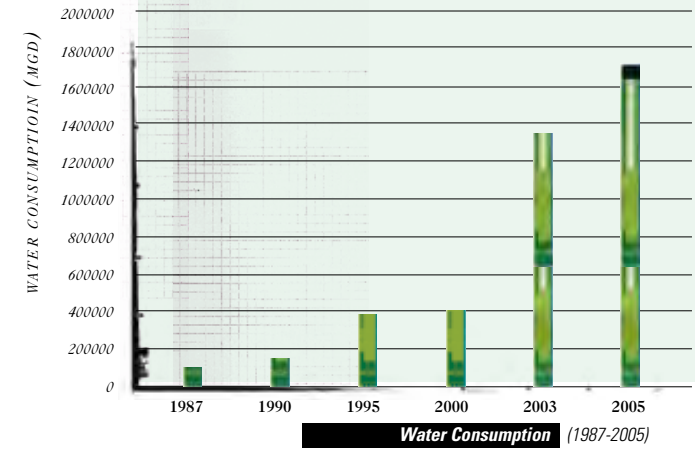
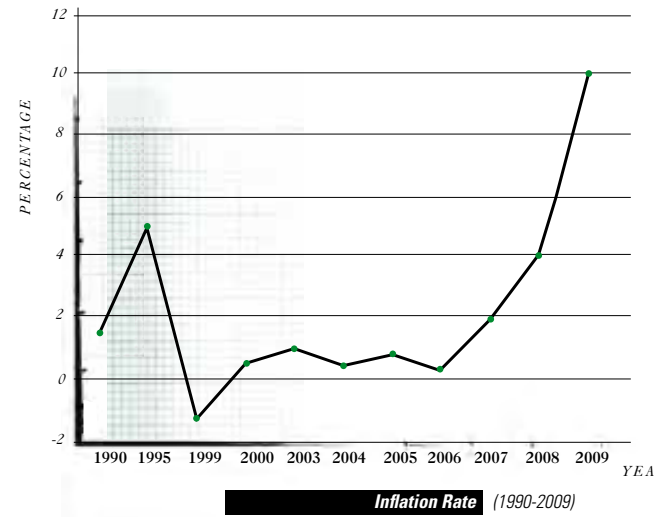
571 km | Rail length (Train & Metro)

- 8 | Bus lines
- 1 | Airports
- 3 | Airlines

Flight movements | 13,424 per month

**Natural Resources**

- Petroleum
- Natural Gas
- Iron Ore
- Gold
- Copper



**Housing need**

The minister said there will be a shortage of 270,000 housing units by the end of the Seventh Five-Year Plan ending next year (2005).

Sovereign wealth fund

Price of benzine at the pump

GDP per capita

Current account balance

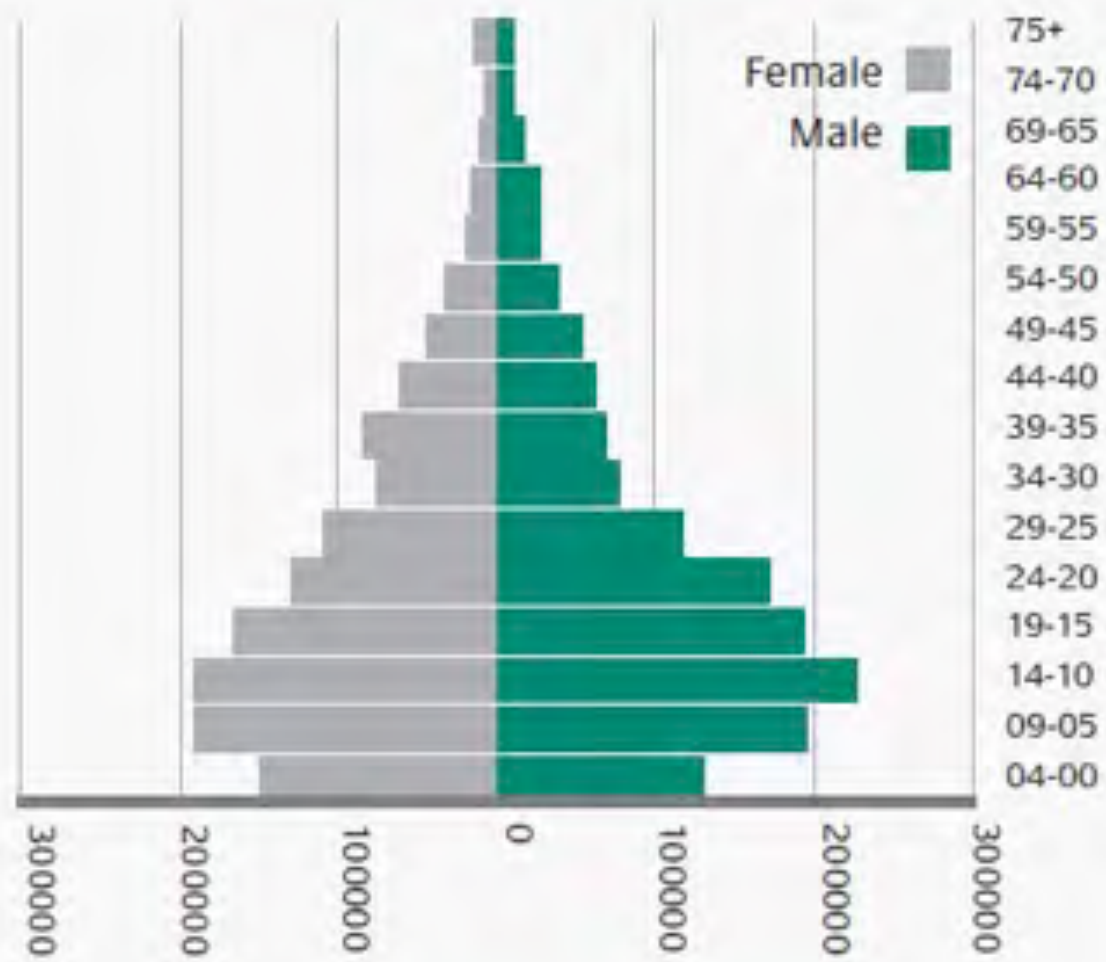
| \$431 billion

| \$0.53/liter

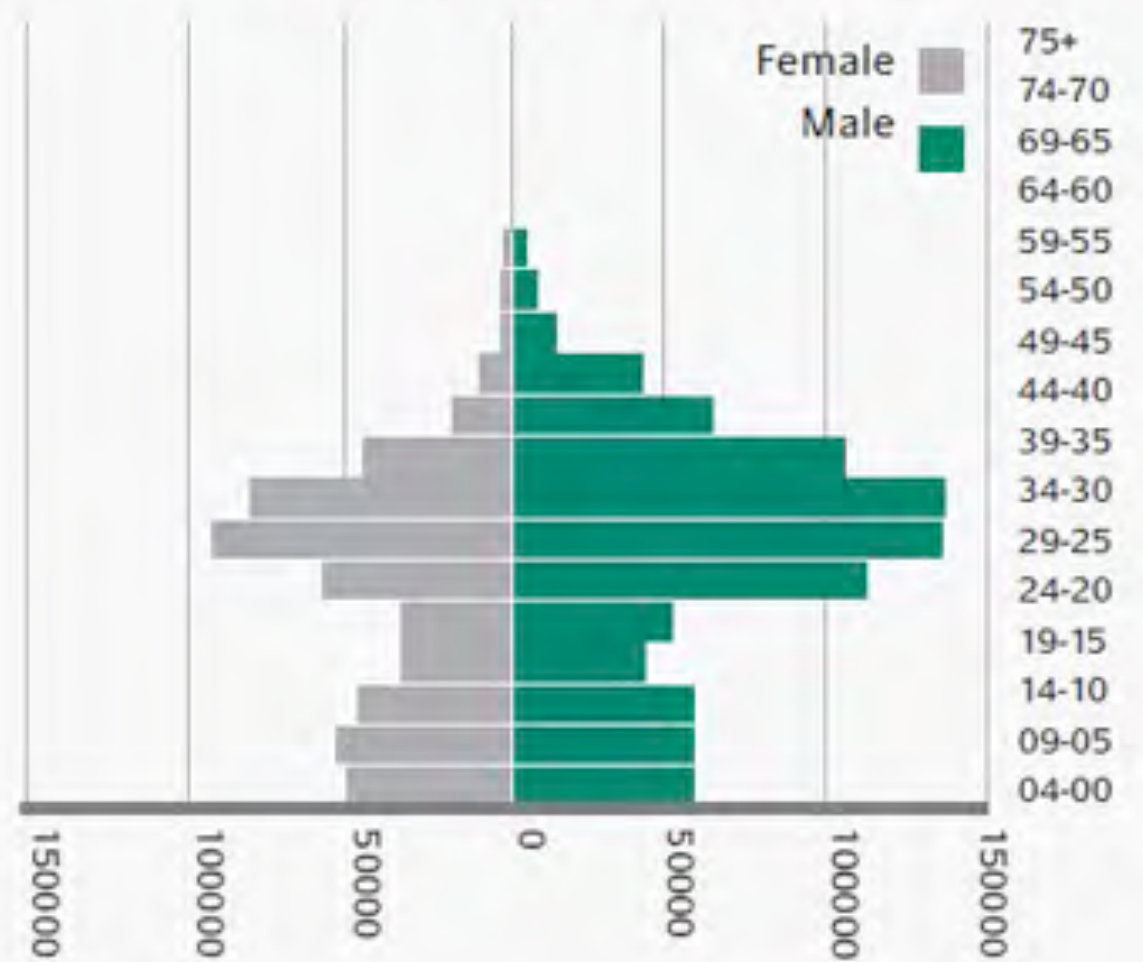
| \$87,300

| \$128 billion

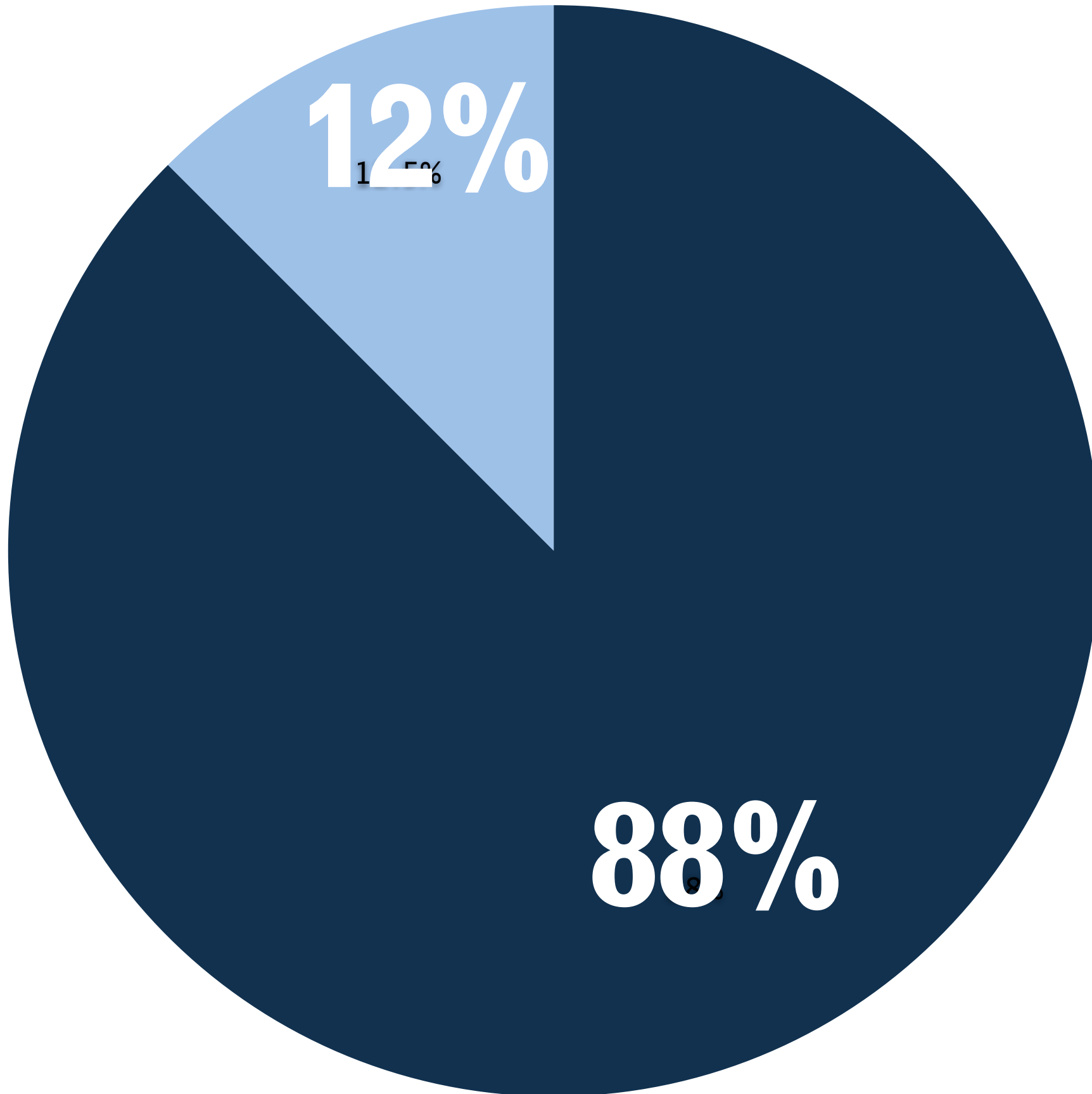
Saudi Population Pyramid



Non-Saudi Population Pyramid



# GDP (structure)



- Oil & Gas
- Non-Oil & Gas





Kuwait

Dammam

Manama

Doha

Dubai

Abu Dhabi

Muscat

Riyadh





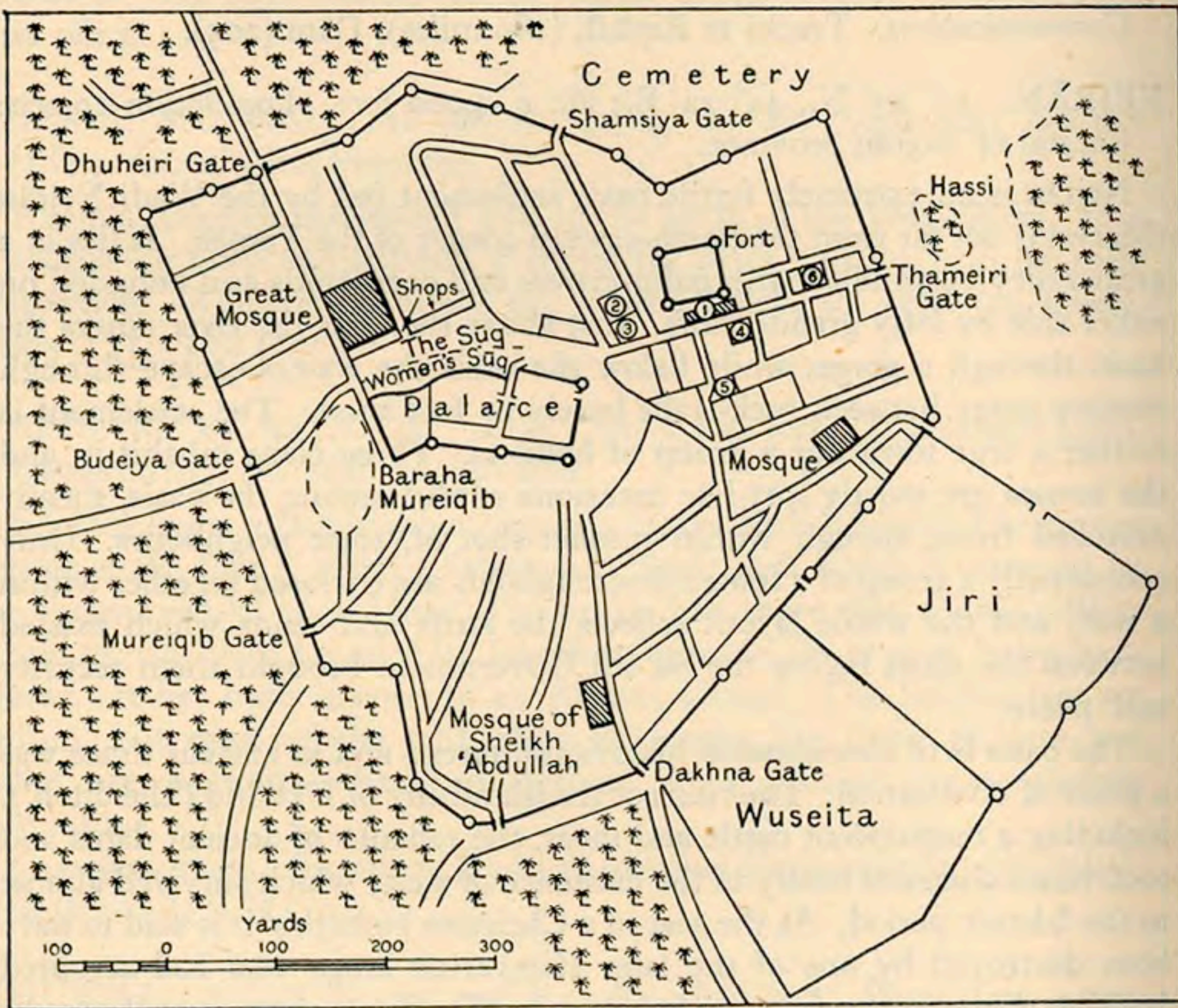


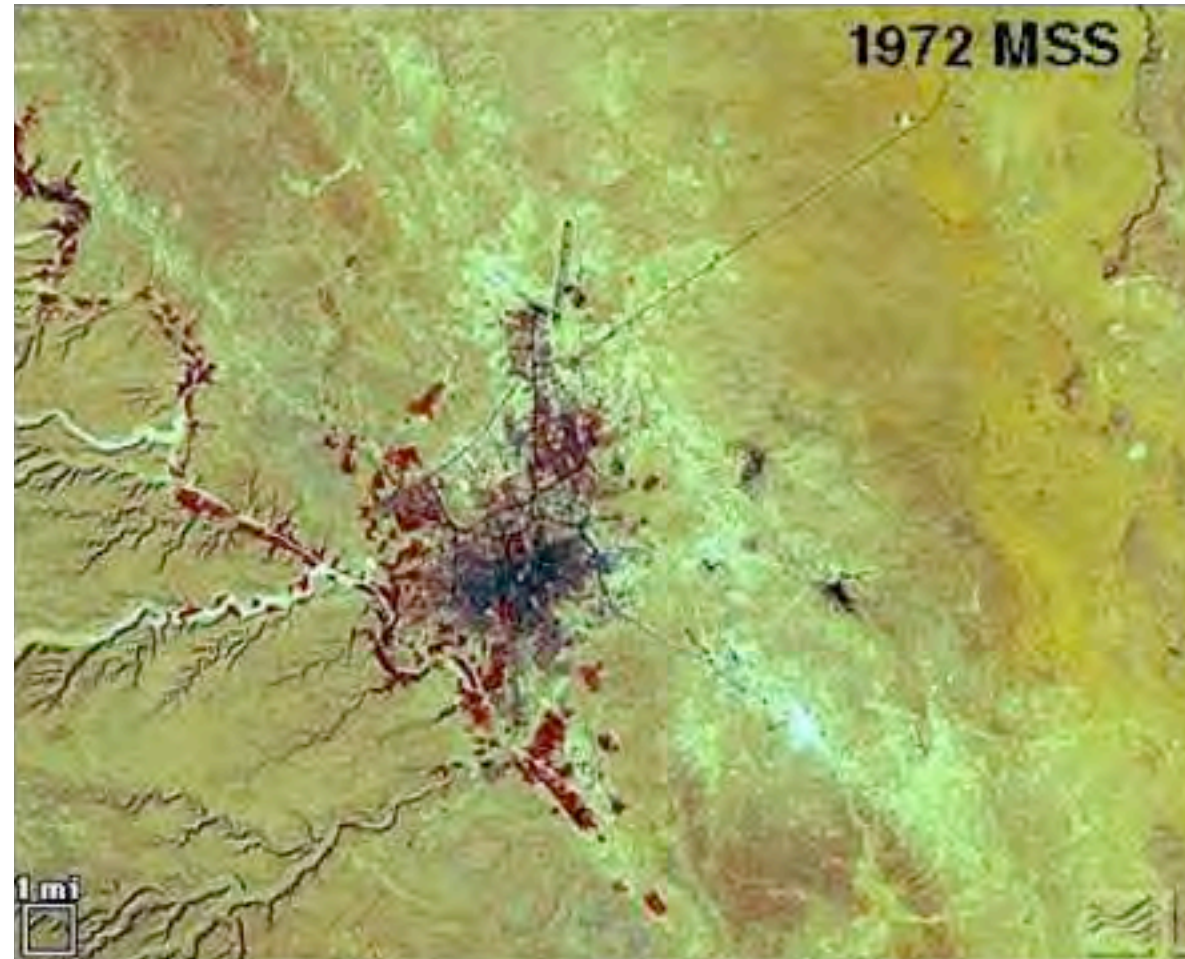
FIG. 45. *Plan of Riyādh*

1. Masjid al Qasr  
2. Beit Ajnān

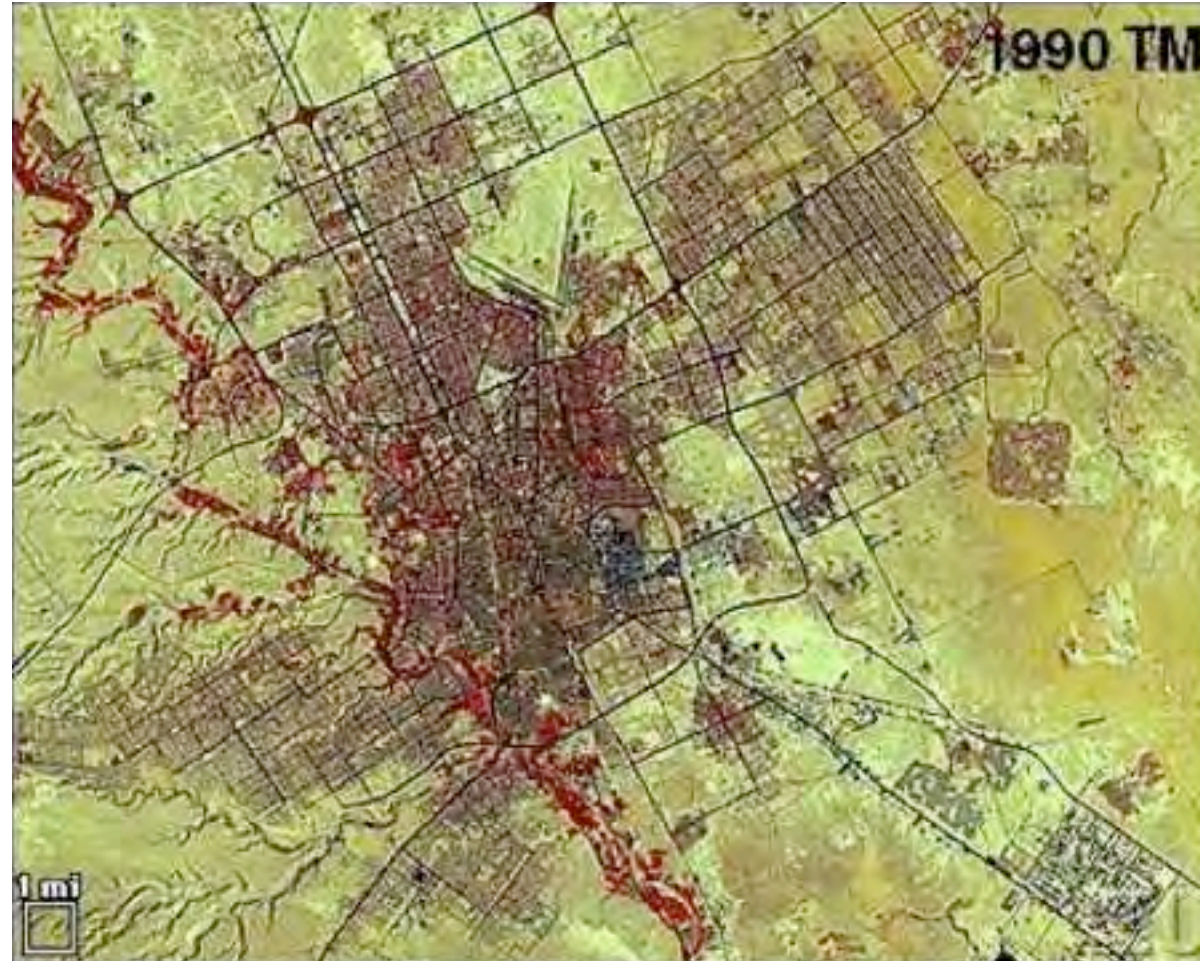
3. Old palace  
4. School

5. Shilhub  
6. 'Abdullah Quseiba



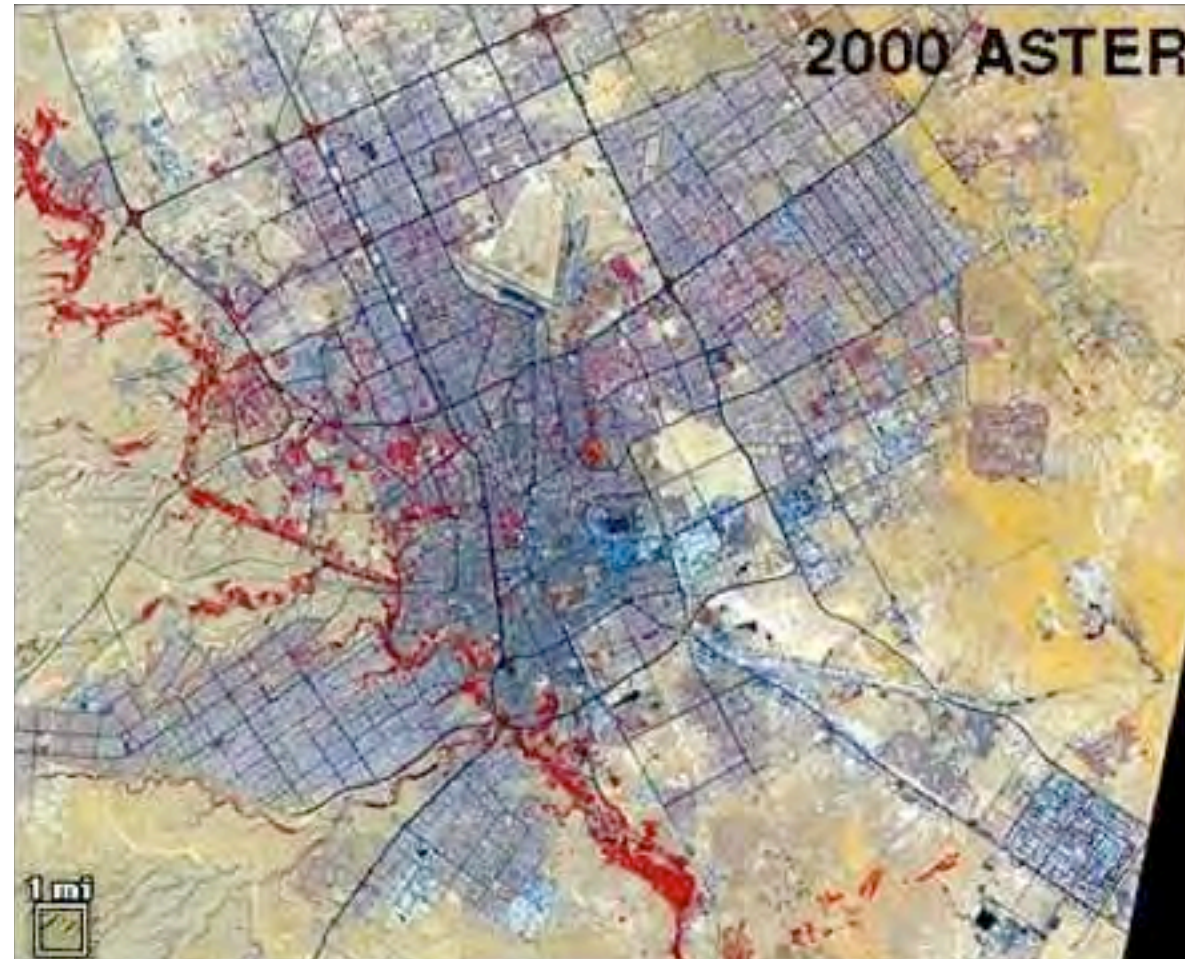


**Riyadh 1972**



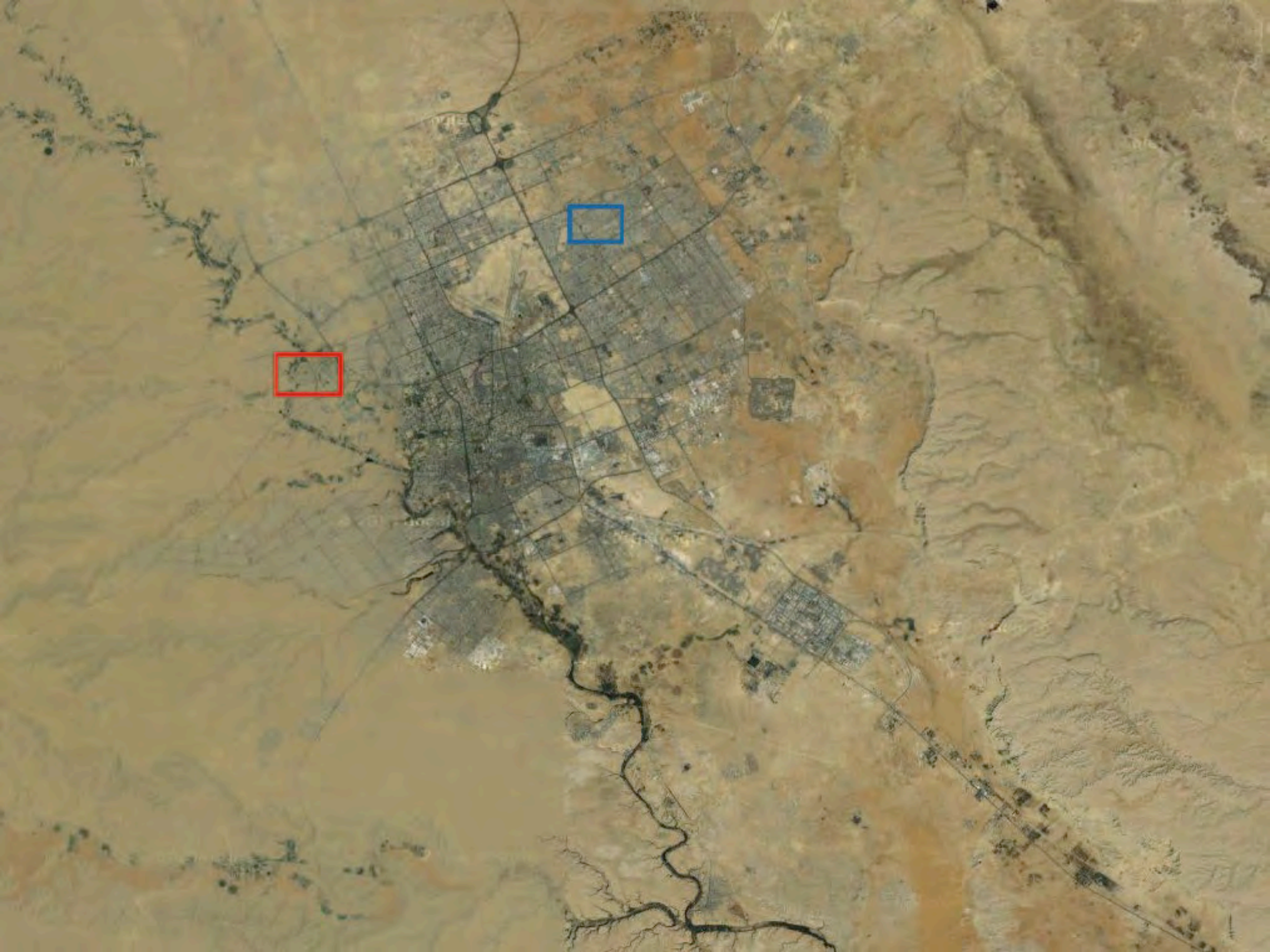
Riyadh 1990





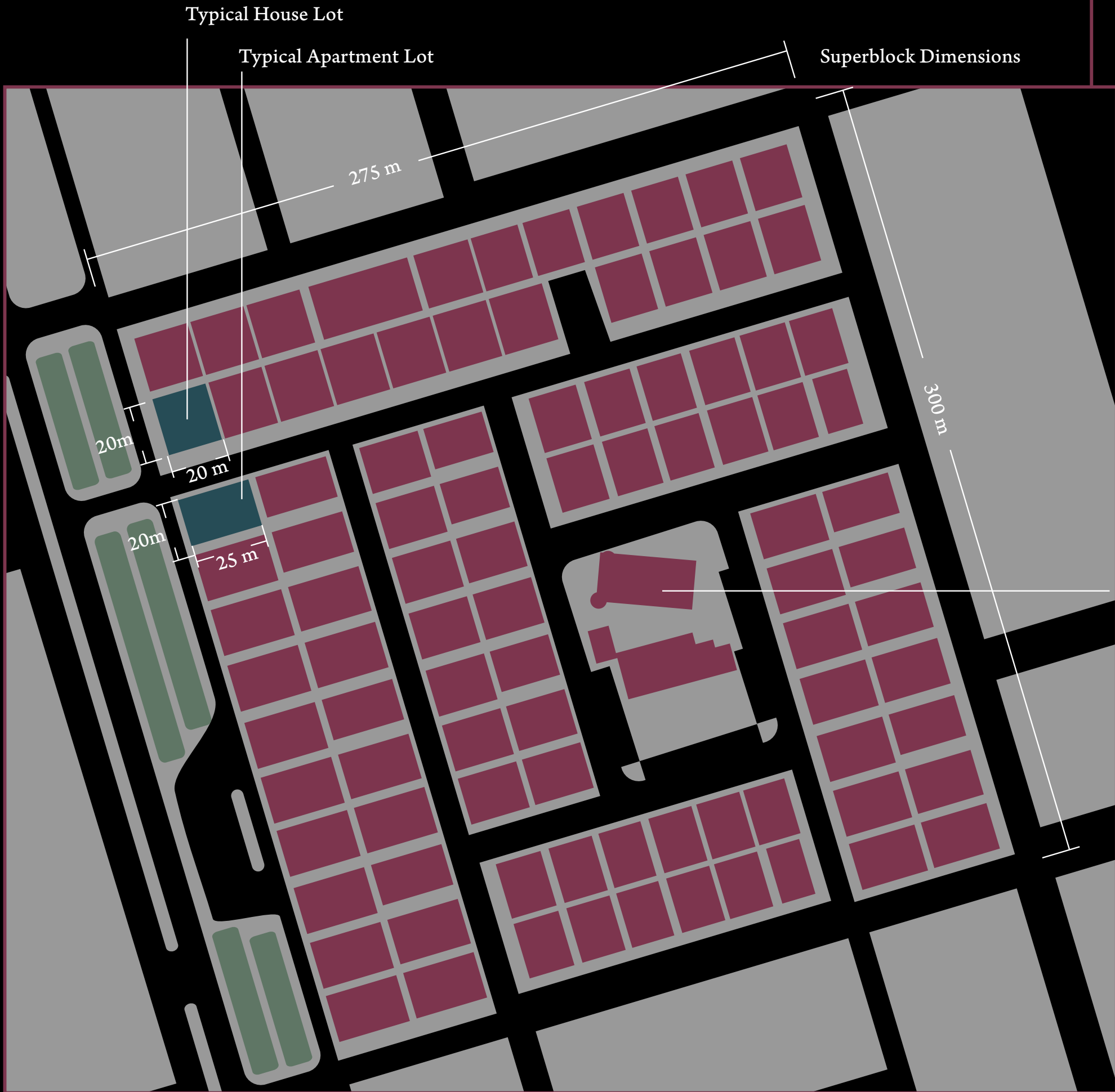
Riyadh 2000











Typical House Lot

Typical Apartment Lot

Superblock Dimensions

275 m

20m

20 m

20m

25 m

300 m

Local Mosque

50 m







# Al Faisaliah Center







**Kingdom Center**













الدوحة

Doha



# دوحة

*independence*  
SEPTEMBER 3 1971

*form of government*  
EMIRATE

*head of state*  
H. H. SHEIKH HAMAD BIN KHALIFA  
AL THANI

*currency*  
QATARI RIYAL

*population*  
1,623,724

*most populous cities*

Doha		998,659
Al Rayaan		283,967
Al Wakra		46,220

## Doha



Area  
**11,582** km<sup>2</sup>

Coastal length  
**563** km

Ecological footprint  
**9.6** gha/pers

Reliance on desalinated water  
**99** %

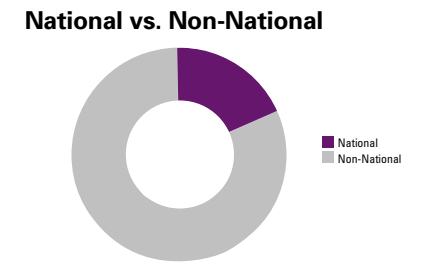
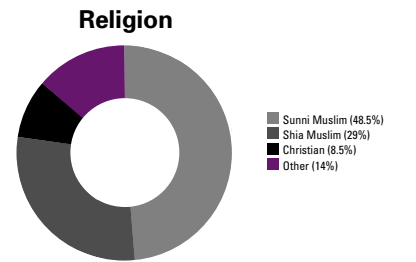
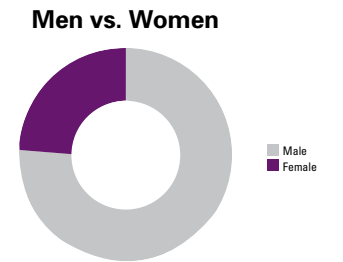
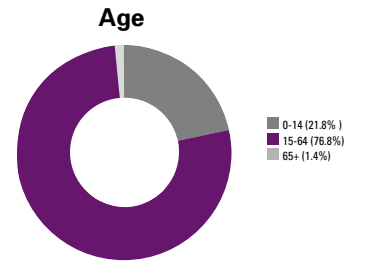
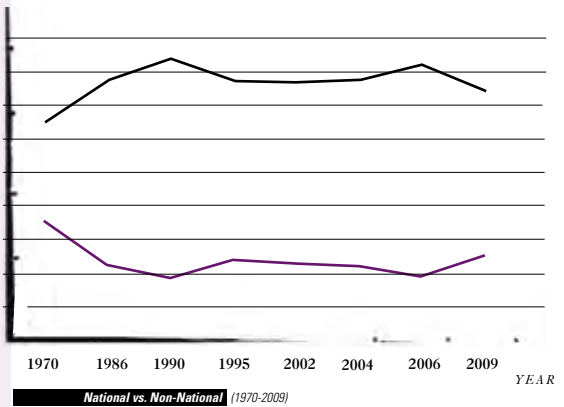
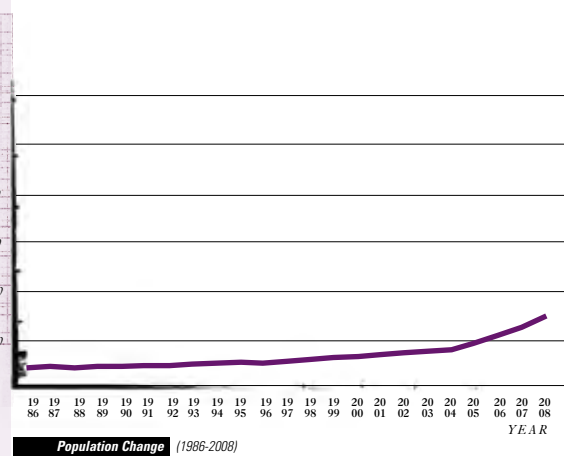
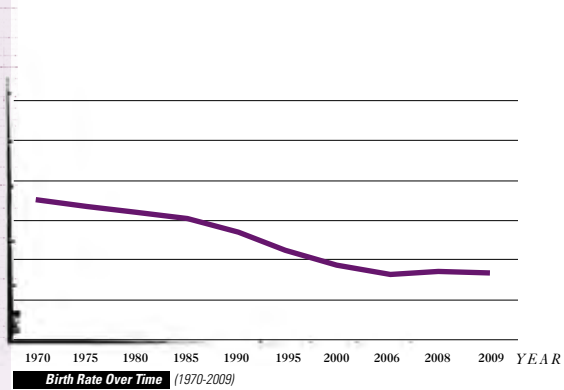
Al Manakh 2

Volume 23

NO. OF BIRTHS (PER 1000 PEOPLE)

POPULATION

PERCENTAGE





**Largest importers to Qatar**

12% | Japan  
9.9% | USA

**Largest destinations of exports**

42% | Japan  
14.1% | South Korea

Tourists in 2009  
| 446,507

Hotels  
| 43

Museums  
| 6

Number of Universities  
| 11

Illiteracy rate  
| 3%

0 | Rail length (Train & Metro)

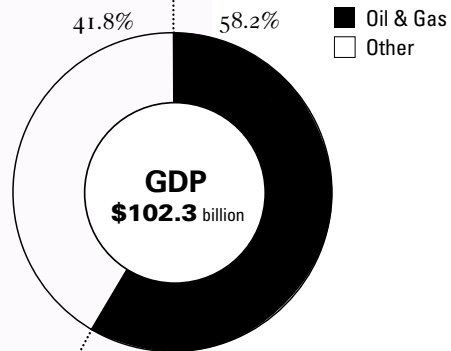
35 | Bus lines

1 | Airports

1 | Airlines

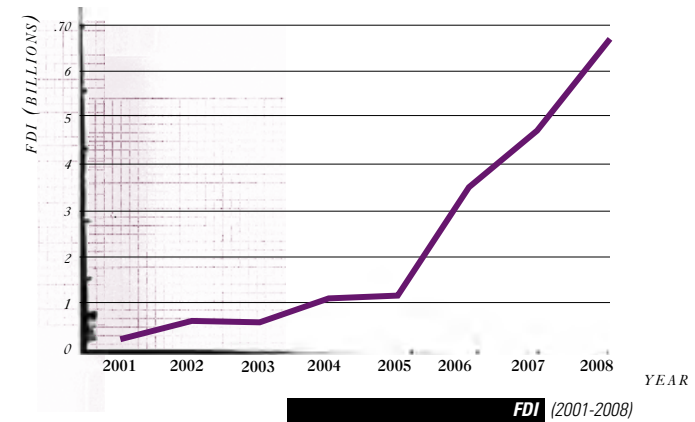
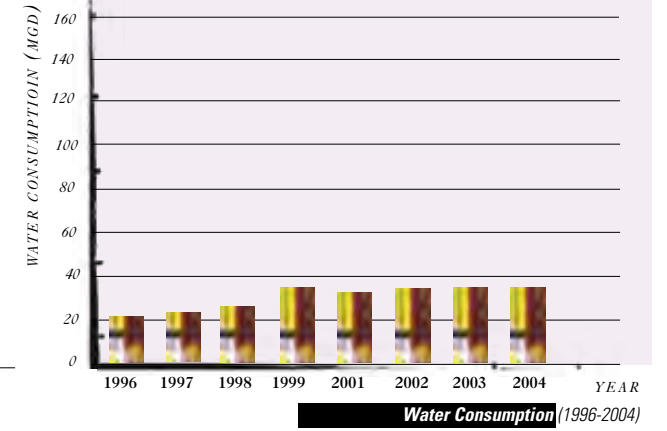
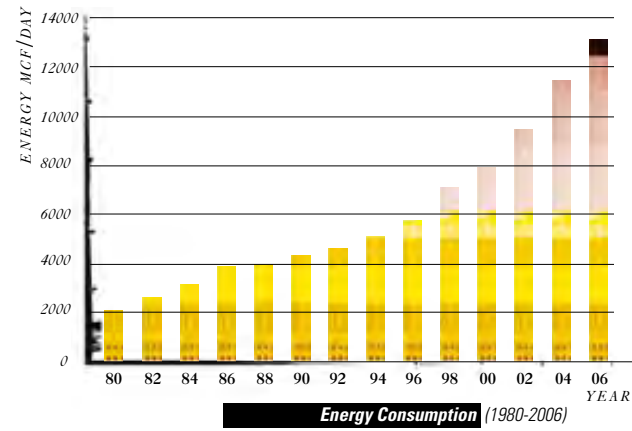
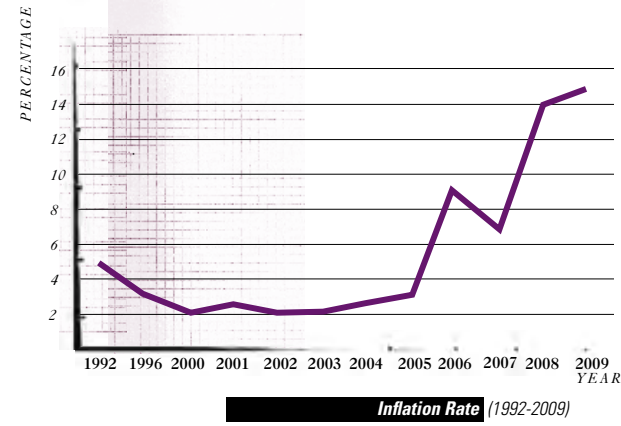
Flight movements

| 9,758 per month



**Natural Resources**

Petroleum  
Natural Gas  
Fish



Sovereign wealth fund  
Price of benzine at the pump  
GDP per capita  
Current account balance

| \$60 billion  
| \$0.20/liter  
| \$110,700  
| \$20.95 billion

**Google hits**

**10.800.000**

**7.180.000**

**GDP**

**\$63 bn**

**\$107 bn**

**Visitors per year**

**446.507**

**N/A**

**Population**

**998.659**

**6.188.000**

**Doha**

**Riyadh**

