



THE LONDON SCHOOL
OF ECONOMICS AND
POLITICAL SCIENCE ■














LSEcities



COMPARING CITIES

LSE Cities, through the Urban Age programme, has been collecting data on major urban centres since 2005, creating a comparative framework to better understand how different cities across the globe perform against a range of social, demographic, economic, spatial, and environmental

parameters. The data presented below of comparative cases from Africa, Asia, the Americas, and Europe provides a quantitative and objective overview – not a ranking – of the complex dynamics of 13 cities from highly diverse political, economic, and demographic contexts.

	 Current population in the administrative city (millions)	 Current population in the urban agglomeration (millions)	 Average hourly population growth of urban agglomeration 2015 to 2030 (people/hour)	 Administrative city area (km²)	 Average density of built-up administrative area (people/km²)	 GDP per capita in urban area (\$, PPP)	 Percentage of country's GDP produced by the metro region	 Population under 20 (%)	 Murder rate (homicides per 100,000 inhabitants)	 Percentage of daily trips made by public transport	 Percentage of daily trips made by walking & cycling	 Car ownership rate (per 1,000 inhabitants)	 CO ₂ Emissions (tonnes per capita)
LONDON	8.7 2016	12.3 2015	8 2014	1,595 GIS	6,586 GIS	57,157 2014	23 2014	24.5 2011	1.1 2014	29 2014	32 2014	303 2014	4.8 2011
NEW YORK	8.5 2015	18.6 2015	9 2014	787 GIS	20,713 GIS	69,915 2014	6 2014	24.4 2010	3.9 2014	60 2014	11 2014	215 2013	5.5 2011
BERLIN	3.6 2015	5.0 2015	1 2014	891 GIS	7,084 GIS	36,259 2014	4.1 2014	16.7 2011	1.0 2011	26.2 2013	43.5 2013	336 2013	5.7 2010
SINGAPORE	5.6 2016	5.6 2015	7 2014	719 GIS	15,866 GIS	66,864 2014	100 2014	21.7 2012	0.3 2014	61 2012	9 2012	170 2015	9.3 2013
SHANGHAI	20.0 2013	23.0 2015	50 2014	6,249 GIS	7,852 GIS	24,065 2014	4 2014	16.0 2005	0.7 2013	25 2009	40 2009	69 2013	13.1 2011
ADDIS ABABA	3.3 2015	3.4 2017	23 2014	520 GIS	15,574 GIS	1,427 2013	44 2014	38.1 2007	5.5 2000	31 2010	54 2010	40 2012	1.17 2010
KAMPALA	1.5 2015	2.1 2017	17 2014	194 GIS	12,605 GIS	1,735 2014	49 2014	46.3 2014	12.0 2010	15 2010	70 2010	25 2010	0.40 2012
LAGOS	7.9 2015	21.5 2017	26 2014	3,449 GIS	8,131 GIS	2,058 2014	28 2014	41.9 2006	1.3 2009	58 2014	27 2014	88 2011	0.04 2009
CAPE TOWN	4.0 2017	3.7 2017	6 2014	2,461 GIS	8,277 GIS	14,086 2014	26 2014	37.2 2011	65.5 2015	37 2015	21 2015	205 2011	7.8 2007
SEOUL	10.3 2015	25.3 2015	1 2014	606 GIS	22,925 GIS	34,355 2014	47 2014	18.0 2015	0.8 2012	66 2016	N/A 2016	222 2013	3.7 2008
DELHI	18.6 2017	25.0 2015	74 2014	1,465 GIS	32,078 GIS	12,747 2014	17 2014	37.1 2011	2.7 2012	49 2013	32 2013	140 2011	1.1 2008
SÃO PAULO	11.9 2014	20.8 2015	17 2014	1,523 GIS	13,994 GIS	20,650 2014	36 2014	29.5 2010	14.2 2012	43 2012	29 2012	465 2011	1.4 2009
MEXICO CITY	8.9 2010	20.8 2015	20 2014	1,483 GIS	14,006 GIS	19,239 2014	39 2014	34.6 2010	8.8 2011	50 2011	31 2011	294 2011	2.8 2012

For sources see: www.lse.ac.uk/cities/research/data/comparing-cities
Measurement methodologies and calculations may vary and are not always directly comparable between cities.

LSE CITIES

LSE Cities is an international centre at the London School of Economics and Political Science that investigates the complexities of the contemporary city. It carries out research, graduate and executive education, outreach and advisory activities in London and abroad. Extending LSE's century-old commitment to the understanding of urban society, LSE Cities investigates how complex urban systems are responding to the pressures of growth, change and globalisation with new infrastructures of design and governance that both complement and threaten social equity and environmental sustainability. LSE Cities was awarded the Queen's Anniversary Prize for Higher and Further Education for 2016-2018 in recognition of its work on training, research and policy formulation for cities of the future and a new generation of urban leaders around the world.

lse.ac.uk/cities

RESEARCH, OUTREACH AND ADVISORY ACTIVITIES

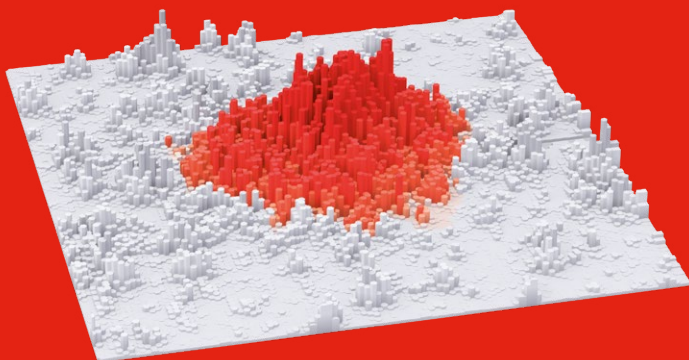
LSE Cities hosts a young and interdisciplinary group of researchers who investigate how cities can be designed and managed to be more open, promote social inclusion, reduce environmental impact and be governed more effectively. Building on its authoritative database of over 60 global cities, the centre works with local governments, international agencies and other institutions on applied research that shapes urban policy and practice. Through the Urban Age conferences and task force programme, the centre leverages its global network of urban leaders, experts and practitioners to raise the level of debate, promote knowledge exchange and influence change in the ways cities are planned, designed and governed. LSE Cities contributes to the public life of the LSE, organises major conferences and exhibitions, publishes books and research reports, and has an active social media presence.

LONDON

Residential Density

Population: 8.7m

Peak Density (people/km²): 18,769

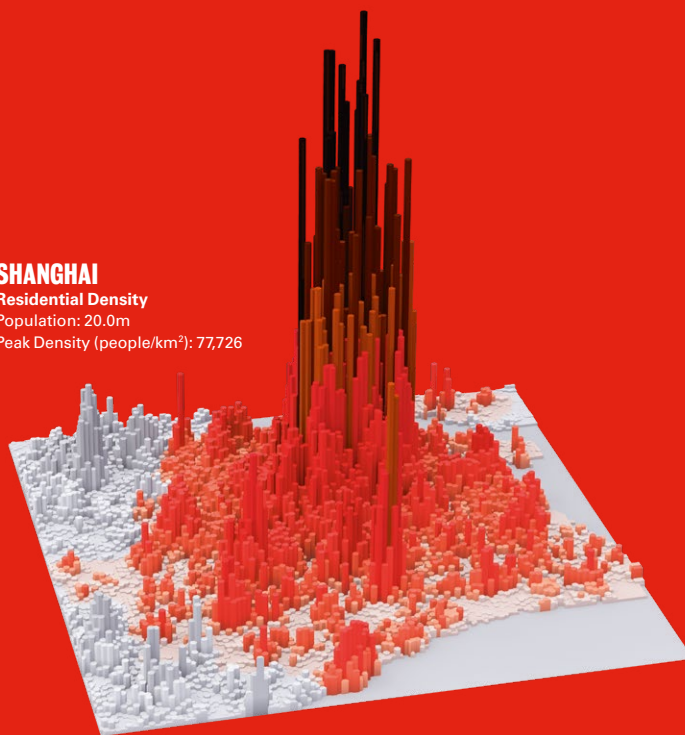


SHANGHAI

Residential Density

Population: 20.0m

Peak Density (people/km²): 77,726



EXECUTIVE EDUCATION

LSE Cities offers an innovative Executive MSc in Cities designed around the popular 'learning while working' model for mid-career and senior professionals. With five intense week-long teaching sessions in London spread over twelve months, and a further six months of personalised consulting with a host organisation, the course provides direct contact with LSE faculty and global fellows. The flexible, tailor-made programme, in one of the top social science universities in the world, attracts urban professionals in the public, private and third sectors who want to improve the way their organisations understand and deliver change in cities. Participants include mayors and policymakers, investors and property experts, advocates and NGO leaders, as well as planning and urban design practitioners and consultants from cities across the globe. LSE Cities also provides annual week-long Executive Education courses and hosts tailored executive programmes for a range of public and private organisations.

lse.ac.uk/cities/education

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