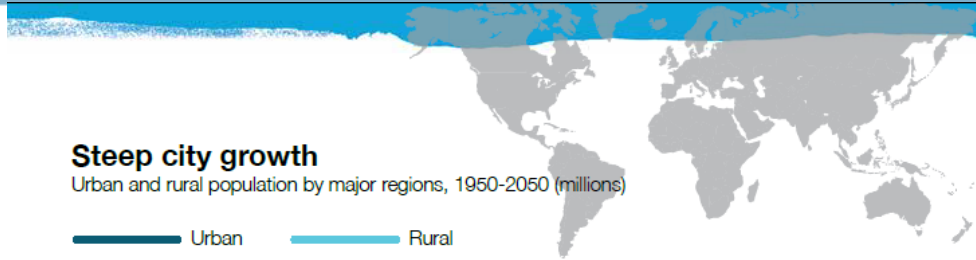


4ª Conferencia Internacional de Ciudad
ReGeneración Urbana
Santiago, 21 October 2015

Liveability and Competitiveness: A tale of Santiago and other global cities

The
Economist

Intelligence
Unit

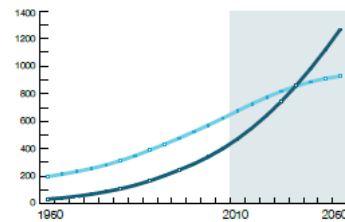


Steep city growth

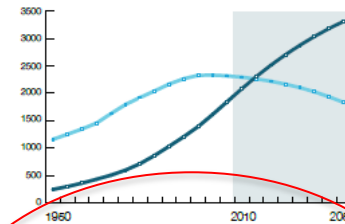
Urban and rural population by major regions, 1950-2050 (millions)

Urban Rural

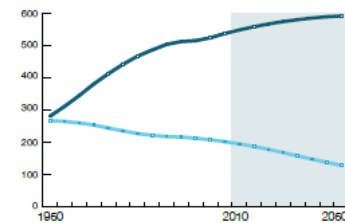
Africa



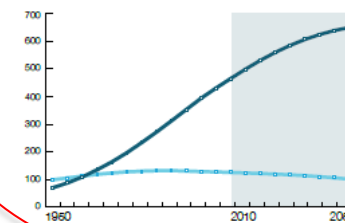
Asia



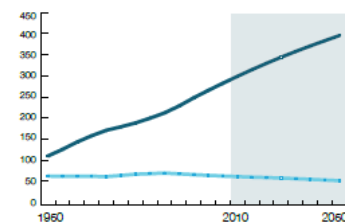
Europe



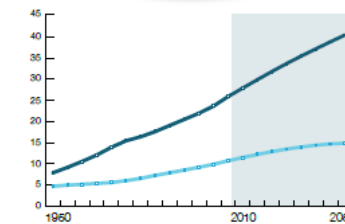
Latin America and the Caribbean



North America



Oceania

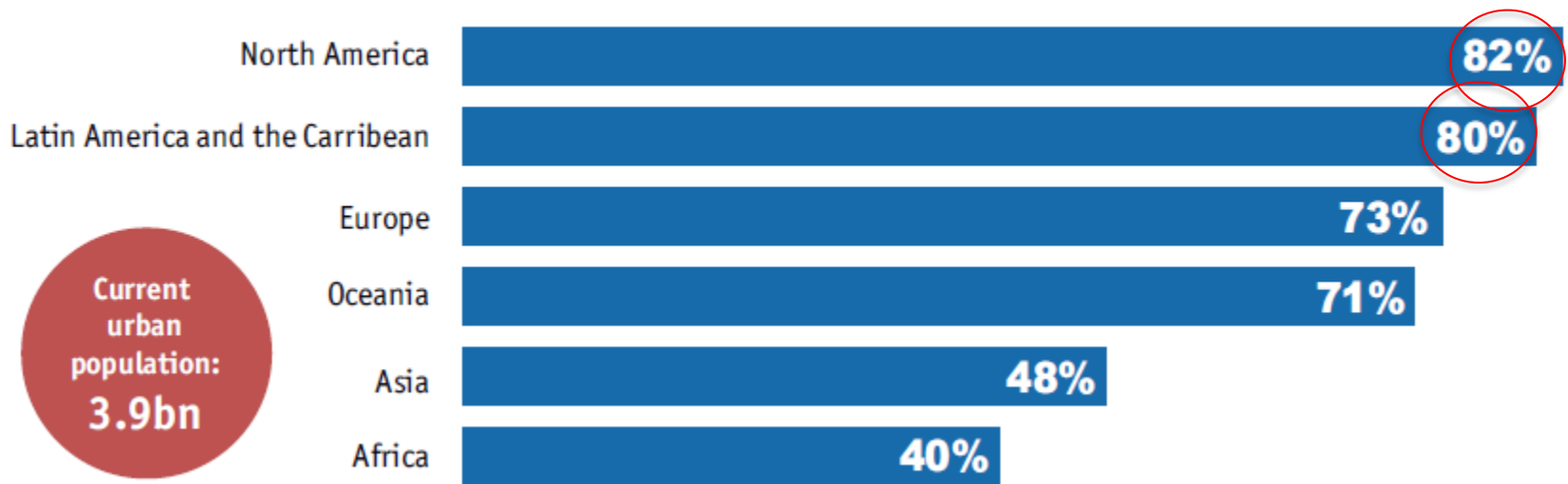


Source: United Nations, Department of Economic and Social Affairs, "Population Division: World Urbanization Prospects, the 2011 Revision". New York, 2012

The most urban of them all is...

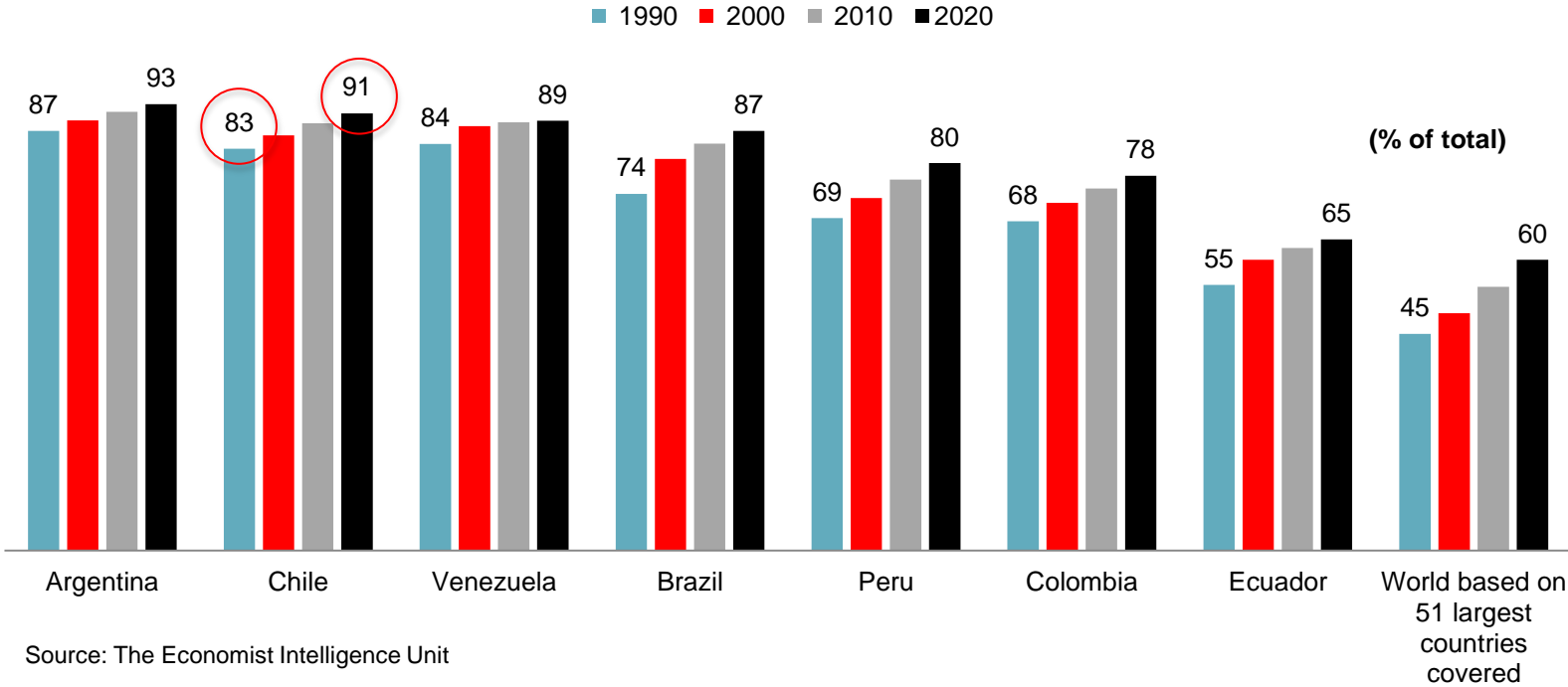
Snapshot of city populations worldwide

(% urban population)



Source: Safe Cities Index 2015, The Economist Intelligence Unit

Urban population in Latin America



Source: The Economist Intelligence Unit

Where the world's urban population lives

Breakdown by type of city

One half of the world's urban population live in settlements with fewer than 500,000 inhabitants. The other half are grouped into the following types of cities:

Megacities (10m+)

Number of megacities
has nearly tripled since 1990

Total population:

453m

Percentage of urban population:

12%

Example in Index (rank):
(30) Shanghai

Large cities (5-10m)

20 more cities
will become 'large' by 2030

Total population:

300m

Percentage of urban population:

7%

Example in Index (rank):
(16) Chicago

Medium-sized cities (1m-5m)

Represent the biggest city
for 79 countries

Total population:

827m

Percentage of urban population:

20%

Example in Index (rank):
(6) Sydney

Small cities (500k-1m)

Account for majority of
the world's fastest-growing cities

Total population:

363m

Percentage of urban population:

11%

Example in Index (rank):
(20) Frankfurt

Source: United Nations; World Urbanisation Prospects: The 2014 Revision, Highlights

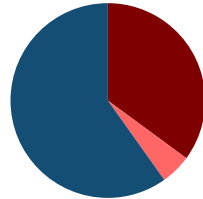
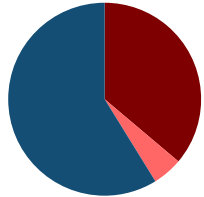
Major cities' contribution to national population

Chile

Indonesia

2015

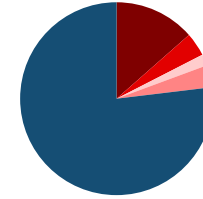
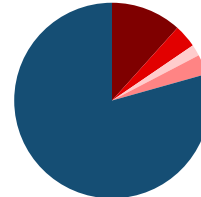
2030



■ Santiago ■ Valparaiso ■ Other

2015

2030



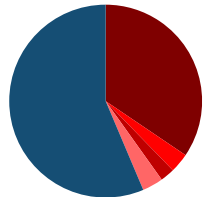
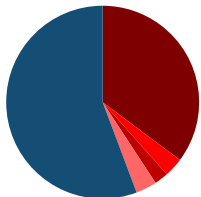
■ Jakarta ■ Surabaya ■ Medan
■ Bandung ■ Other

Argentina

Brazil

2015

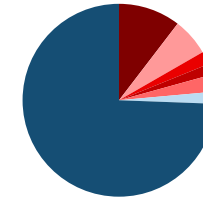
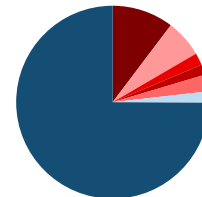
2030



■ Buenos Aires ■ Rosario
■ Mendoza ■ Cordoba
■ Other

2015

2030



■ Sao Paulo ■ Rio de Janeiro
■ Brasilia ■ Salvador
■ Belo Horizonte ■ Fortaleza
■ Other

Source: The Economist Intelligence Unit, EIU Canback

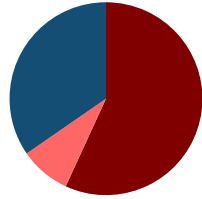
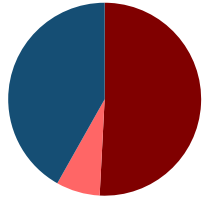
Major cities' contribution to national income

Chile

Indonesia

2015

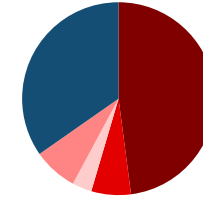
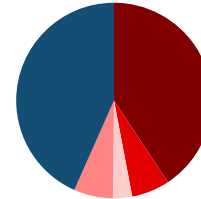
2030



■ Santiago ■ Valparaiso ■ Other

2015

2030



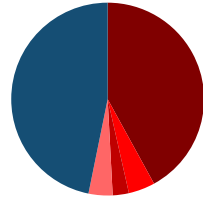
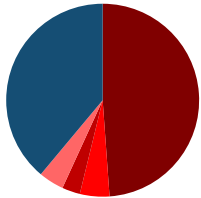
■ Jakarta ■ Surabaya ■ Medan
■ Bandung ■ Other

Argentina

Brazil

2015

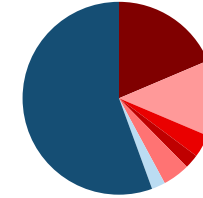
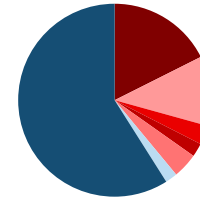
2030



■ Buenos Aires ■ Rosario
■ Mendoza ■ Cordoba
■ Other

2015

2030



■ Sao Paulo ■ Rio de Janeiro
■ Brasilia ■ Salvador
■ Belo Horizonte ■ Fortaleza
■ Other

Source: The Economist Intelligence Unit, EIU Canback

It's a competitive world

Target Market
Women and Men
Aged 15 - 100+
Earning US\$ 20,000 - US\$ 75,000+
In Americas
In 2030

● Cities ● Size of opportunity

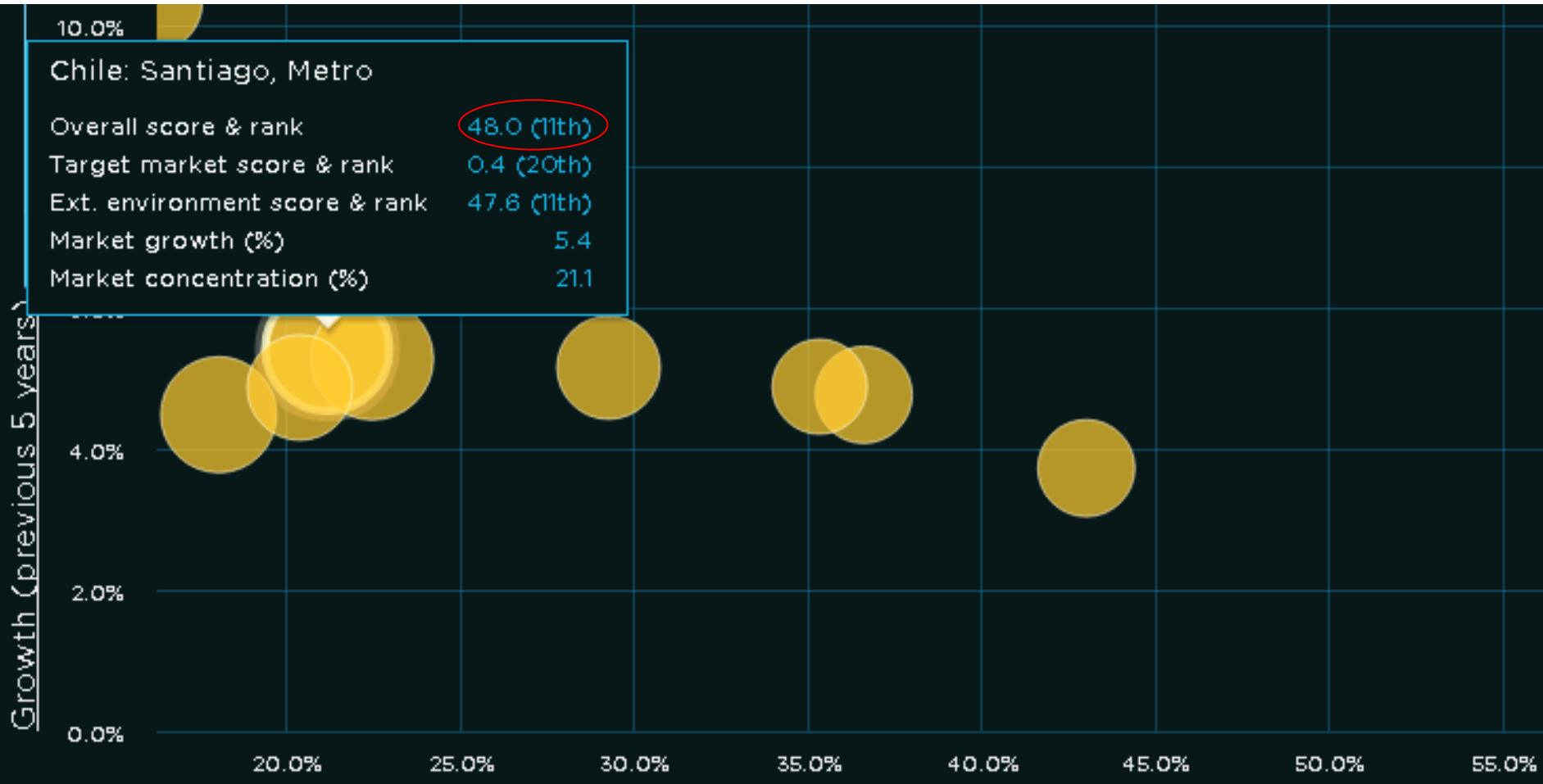
Chile: Santiago, Metro

Overall score & rank	0.8 (20th)
Market growth (%)	5.4
Market concentration (%)	21.1



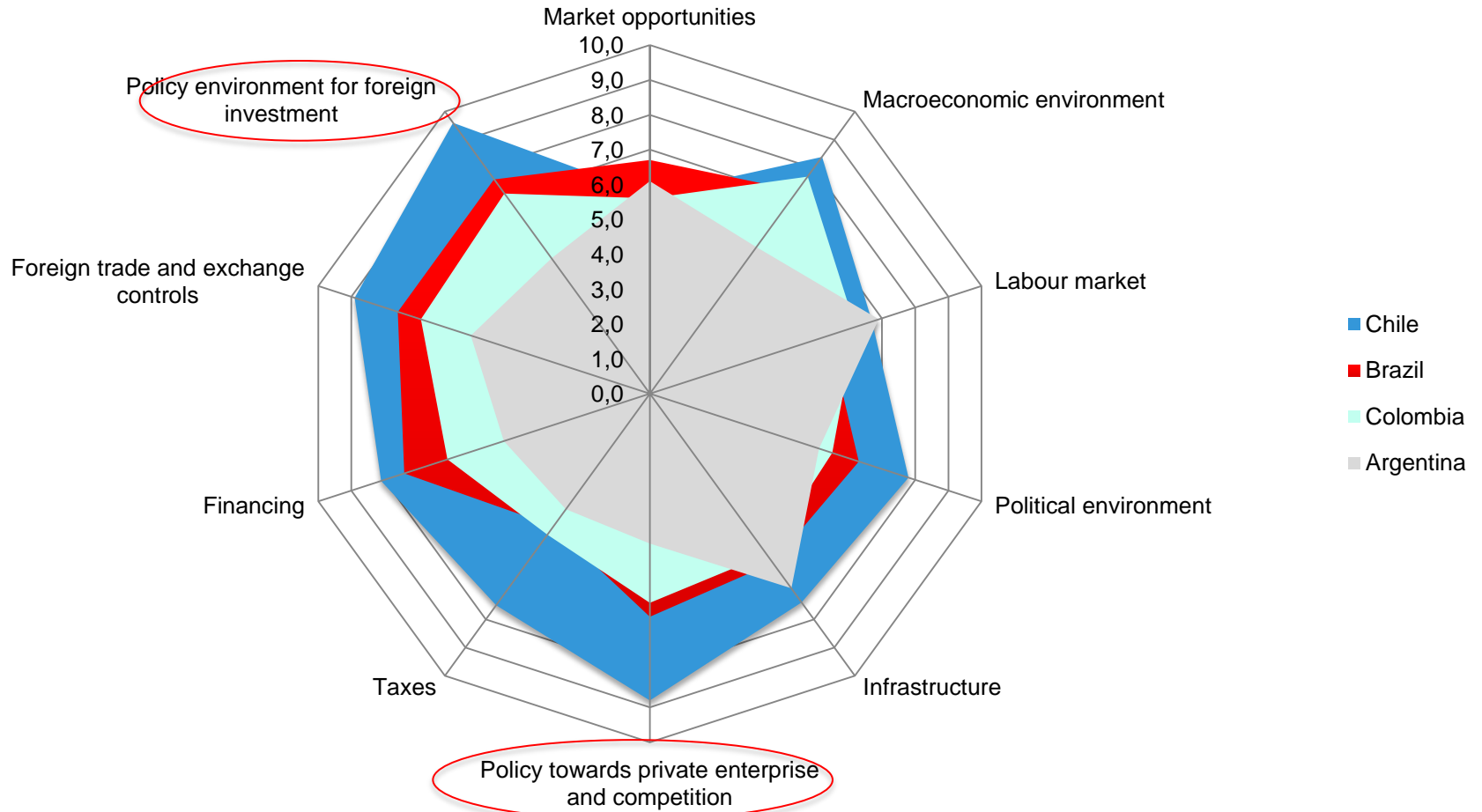
Source: The Economist Intelligence Unit, EIU Canback

Competitiveness and the overall business environment



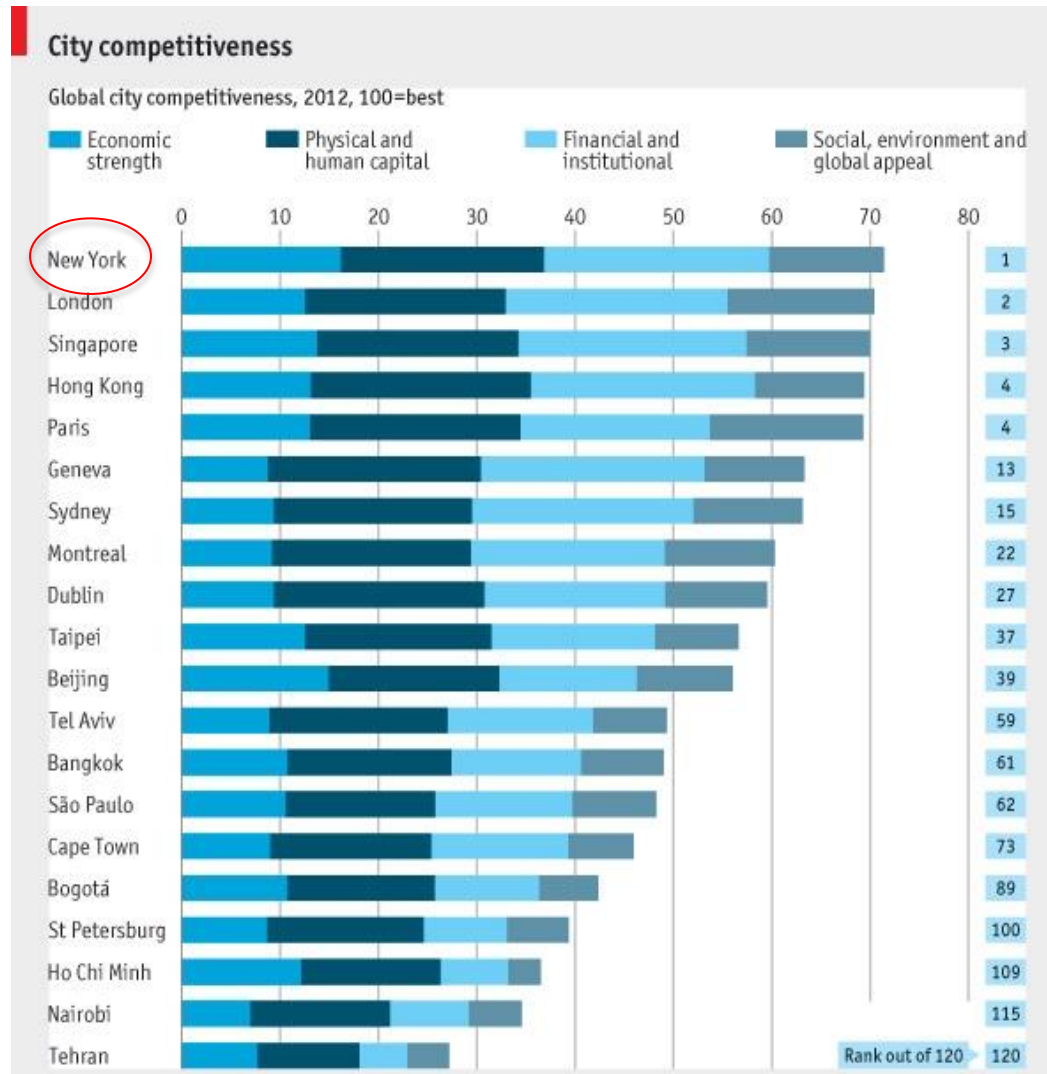
Source: The Economist Intelligence Unit, EIU Canback

Chile's business environment



Source: The Economist Intelligence Unit

Quantifying city competitiveness



Source: Global City Competitiveness 2012; Hot spots 2025 2013; The Economist Intelligence Unit

(Un)Liveable cities

The five most liveable

Country	City	Rank (out of 140)	Overall Rating (100=ideal)
Australia	Melbourne	1	97.5
Austria	Vienna	2	97.4
Canada	Vancouver	3	97.3
Canada	Toronto	4	97.2
Australia	Adelaide	5	96.6
Canada	Calgary	5	96.6

The five least liveable

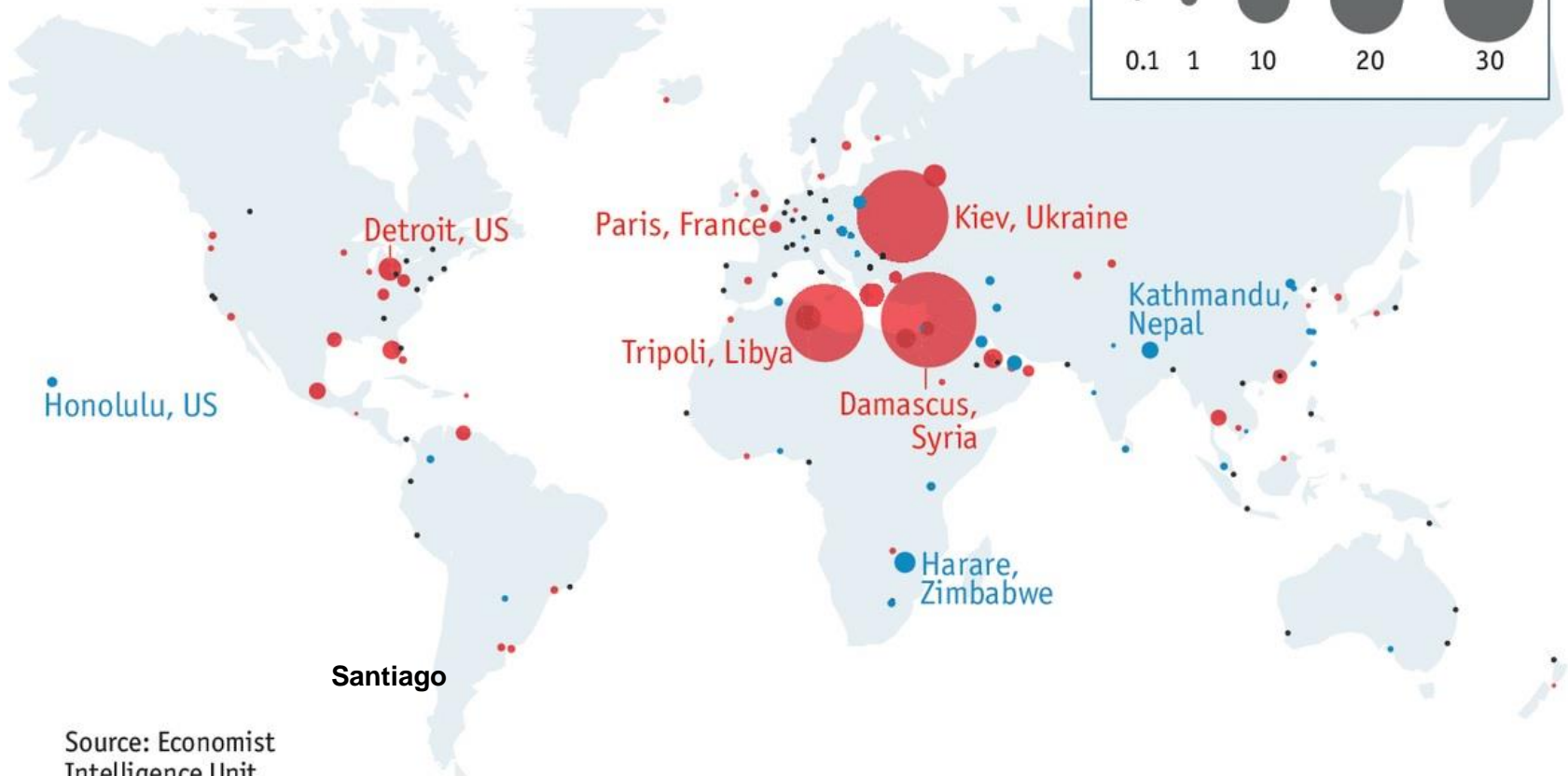
Country	City	Rank (out of 140)	Overall Rating (100=ideal)
Libya	Tripoli	136	40
Nigeria	Lagos	137	39.7
PNG	Port Moresby	138	38.9
Bangladesh	Dhaka	139	38.7
Syria	Damascus	140	29.3

Source: Global Liveability Ranking 2015, The Economist Intelligence Unit

What makes a city liveable?

Change in 'liveability' score

● Increase ● No change ● Decrease

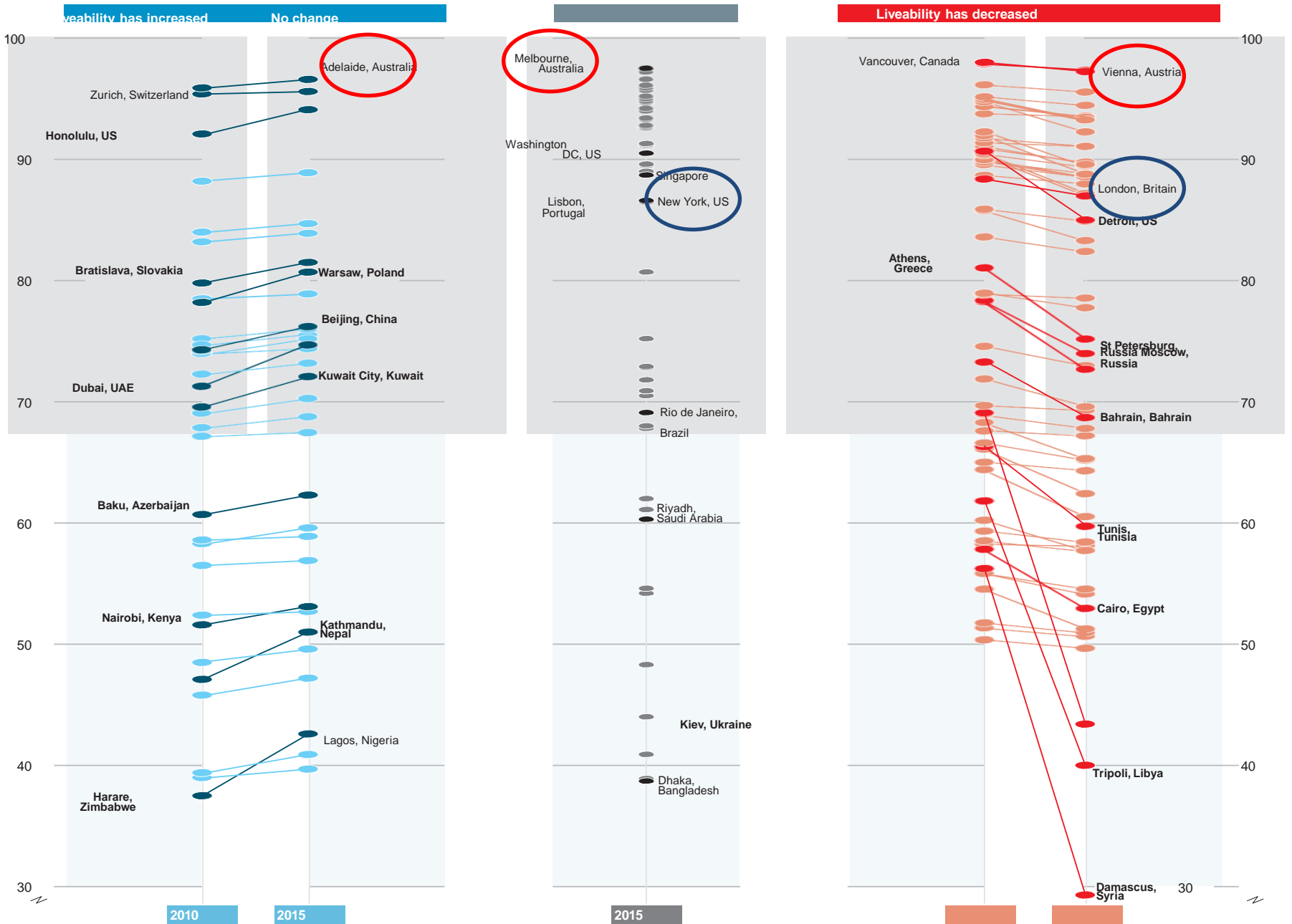


Source: Economist Intelligence Unit

Economist.com

City 'liveability' index

100=ideal*, cities with most change highlighted in bold

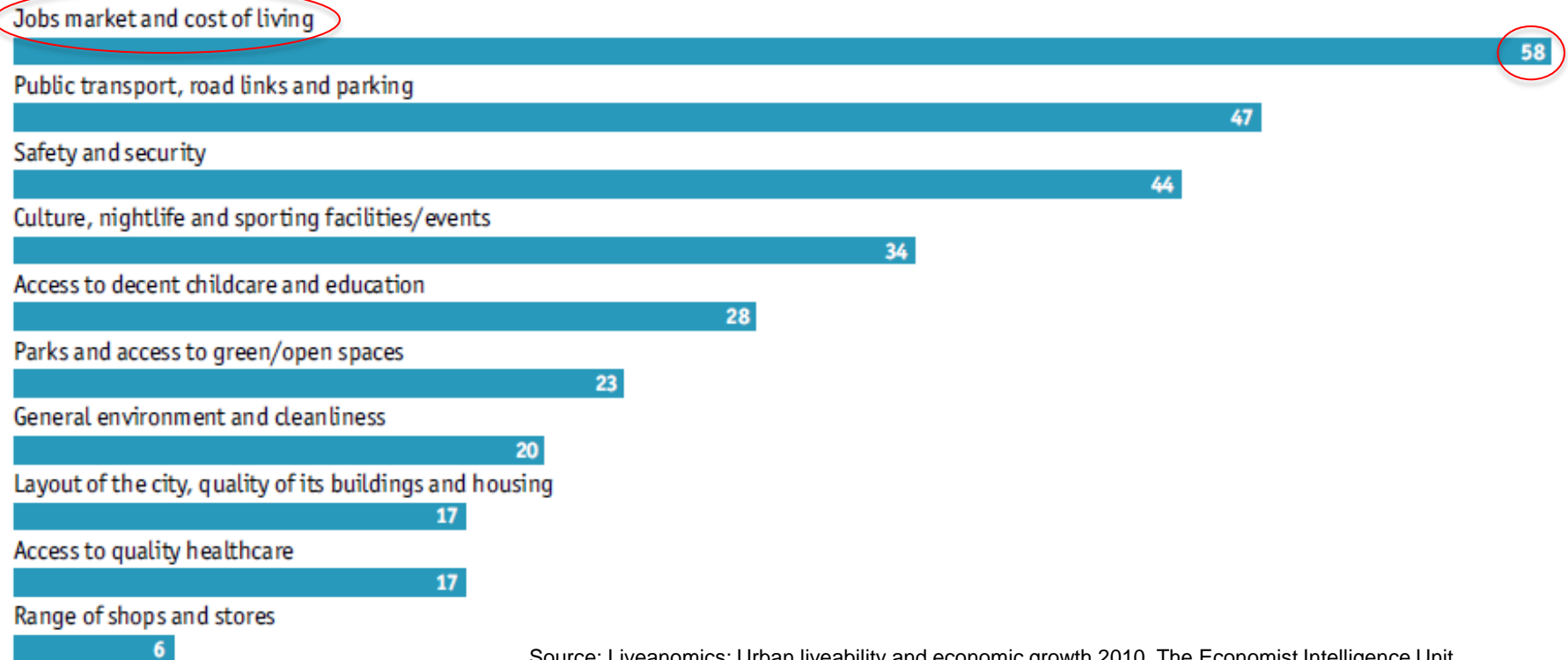


Liveability factors

In your view, which factors are most important to you in making a city an attractive place in which to live and work?

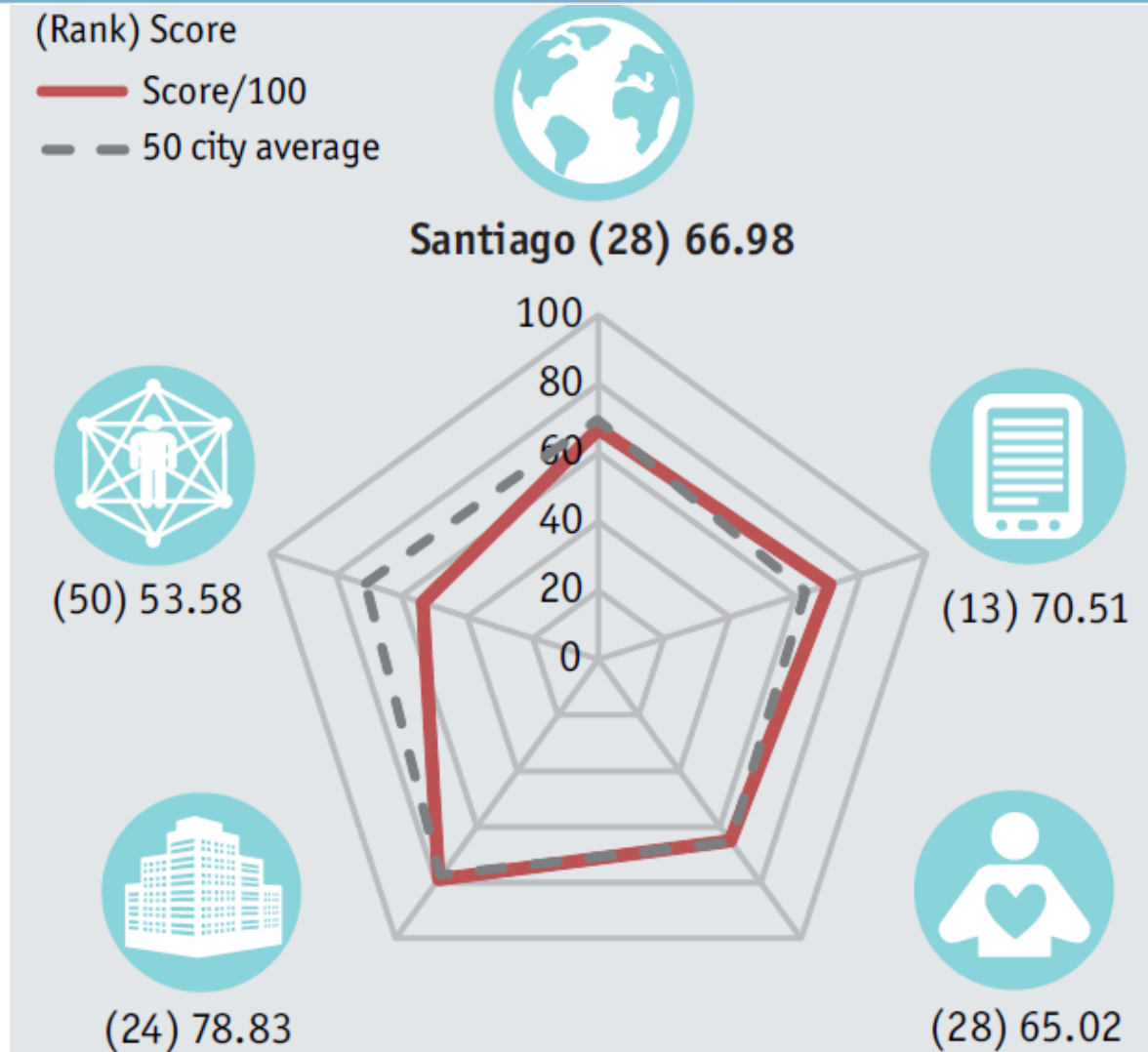
Select up to three.

(% respondents)



Source: Liveanomics: Urban liveability and economic growth 2010, The Economist Intelligence Unit

Liveability: Stability and Safety



Liveability: Stability and Safety

Rankings by income classification (EIU data)

High income (Above US\$50,000)

(GDP per capita, 2013)

Rank	City	Overall rank	Overall score
1	Singapore	2	84.6
2	Zurich	7	78.8
3	New York	10	78.1
4	San Francisco	12	76.6
5	Chicago	16	74.9
6	Los Angeles	17	74.2
7	Washington DC	19	73.4
8	Abu Dhabi	25	69.8
9	Doha	29	66.4
10	Kuwait City	36	63.47
11	Riyadh	46	57.09

Lower-middle income (US\$10,000 to US\$30,000)

(GDP per capita, 2013)

Rank	City	Overall rank	Overall score
1	Santiago	28	67
2	Shanghai	30	65.9
3	Buenos Aires	31	65.9
4	Shenzhen	32	65.8
5	Lima	33	65
6	Tianjin	34	63.6
7	Rio de Janeiro	35	63.5
8	Beijing	37	63.3
9	Guangzhou	38	62.8
10	Bangkok	39	62.7
11	Sao Paulo	40	62.3
12	Istanbul	41	62.3
13	Moscow	43	61.6
14	Mexico City	45	59.5
15	Johannesburg	47	56.3
16	Tehran	49	53.8

Upper-middle income (US\$30,000 to US\$50,000)

(GDP per capita, 2013)

Rank	City	Overall rank	Overall score
1	Tokyo	1	85.6
2	Osaka	3	82.4
3	Stockholm	4	80
4	Amsterdam	5	79.2
5	Sydney	6	78.9
6	Toronto	8	78.8
7	Melbourne	9	78.7
8	Hong Kong	11	77.2
9	Taipei	13	76.5
10	Montreal	14	75.6
11	Barcelona	15	75.2
12	London	18	73.8
13	Frankfurt	20	73.1
14	Madrid	21	72.4
15	Brussels	22	71.7
16	Paris	23	71.2
17	Seoul	24	70.9
18	Milan	26	69.6
19	Rome	27	67.1

Low income (under US\$10,000)

(GDP per capita, 2013)

Rank	City	Overall rank	Overall score
1	Delhi	42	61.9
2	Mumbai	44	60.7
3	Ho Chi Minh City	48	54.9
4	Jakarta	50	53.7

Source: Safe Cities Index 2015, The Economist Intelligence Unit

Overall Results

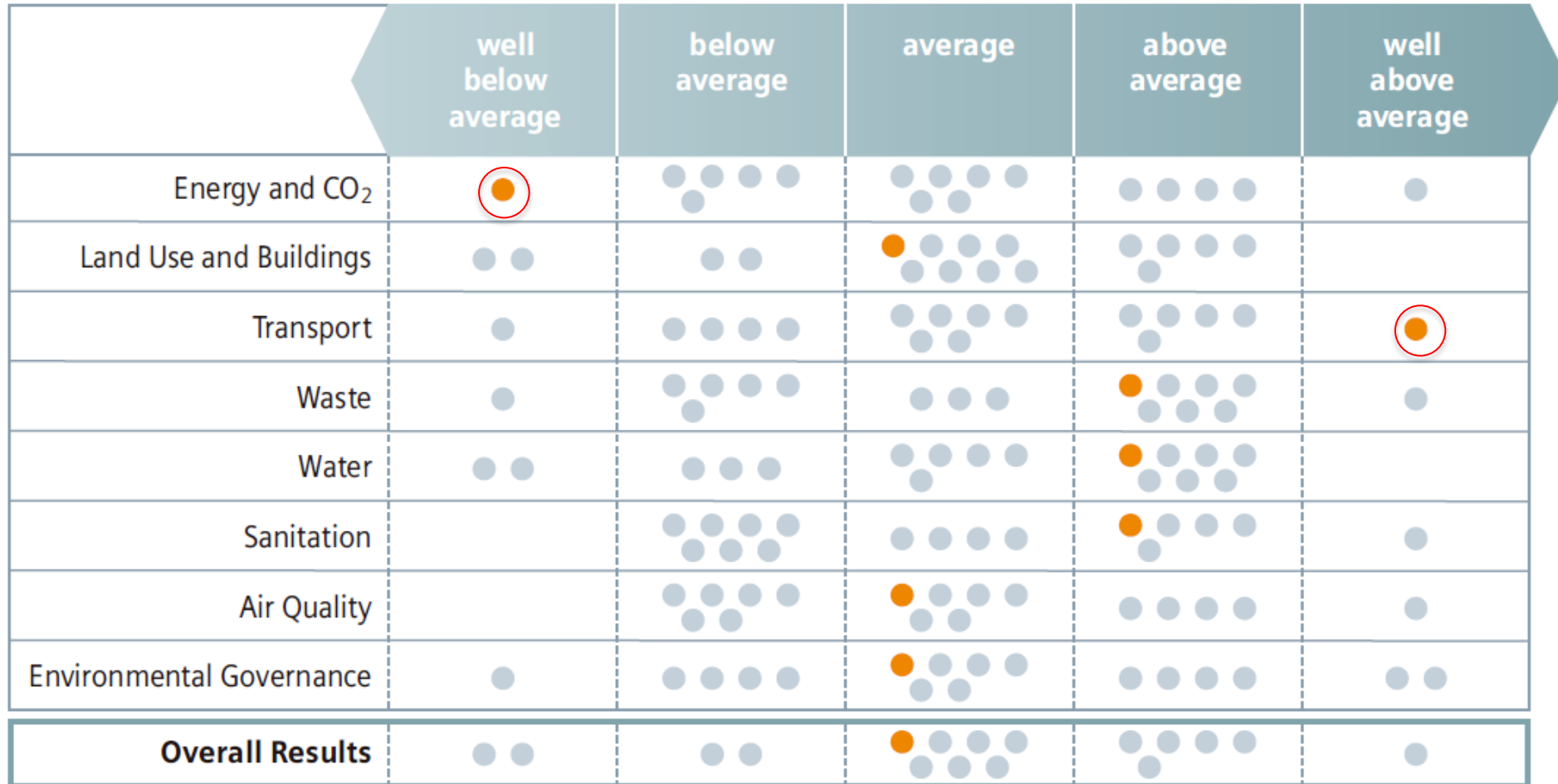
well below average	below average	average	above average	well above average
Guadalajara Lima	Buenos Aires Montevideo	Medellín Mexico City Monterrey Porto Alegre Puebla Quito Santiago	Belo Horizonte Bogotá Brasília Rio de Janeiro São Paulo	Curitiba

Source: Latin America Green Cities Index 2010, The Economist Intelligence Unit



Performance

● Santiago ● Other cities

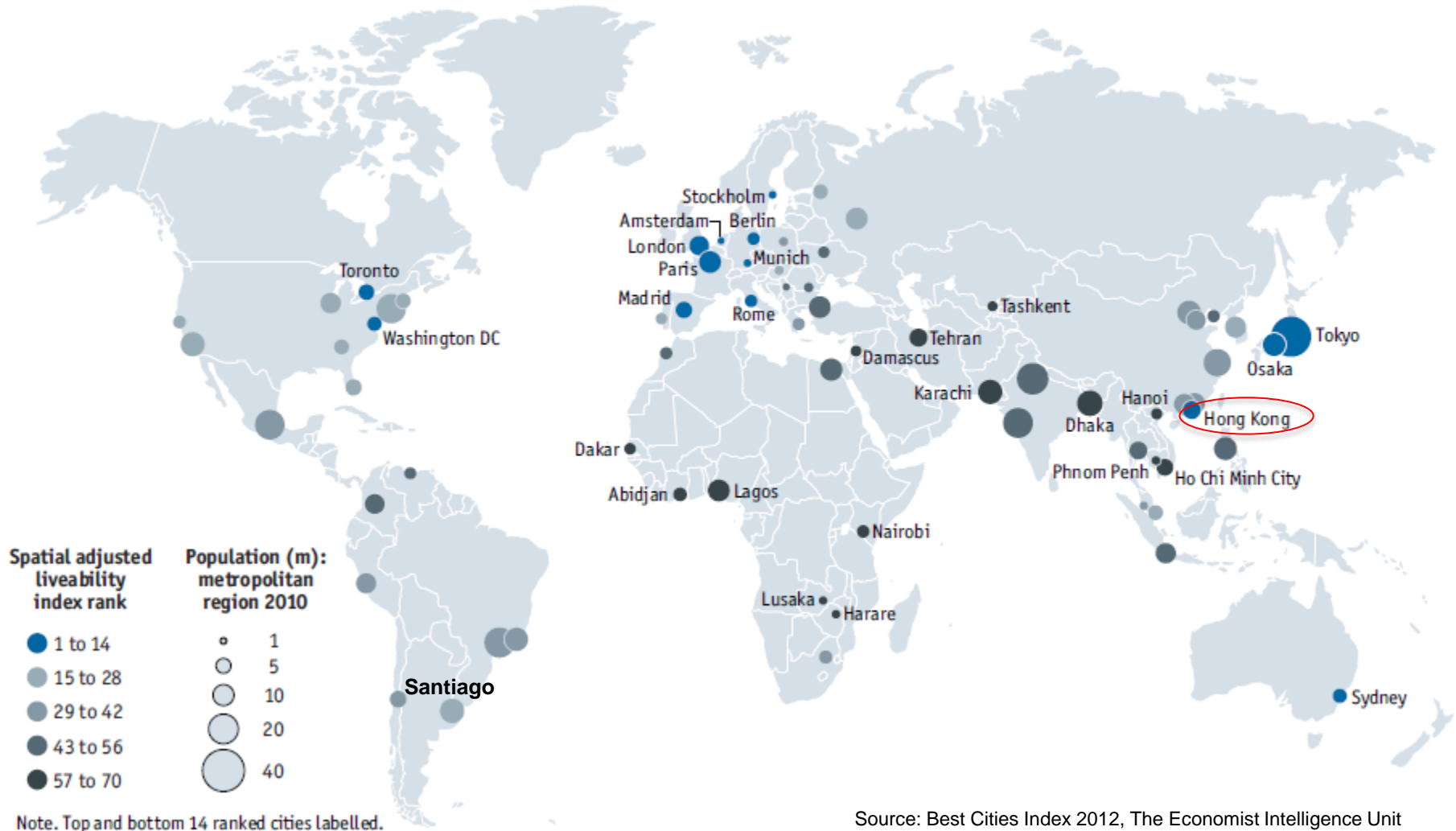


The order of the dots within the performance bands has no bearing on the cities' results.

Source: Latin America Green Cities Index 2010, The Economist Intelligence Unit

Best cities are dense cities

Spatially Adjusted Liveability Index

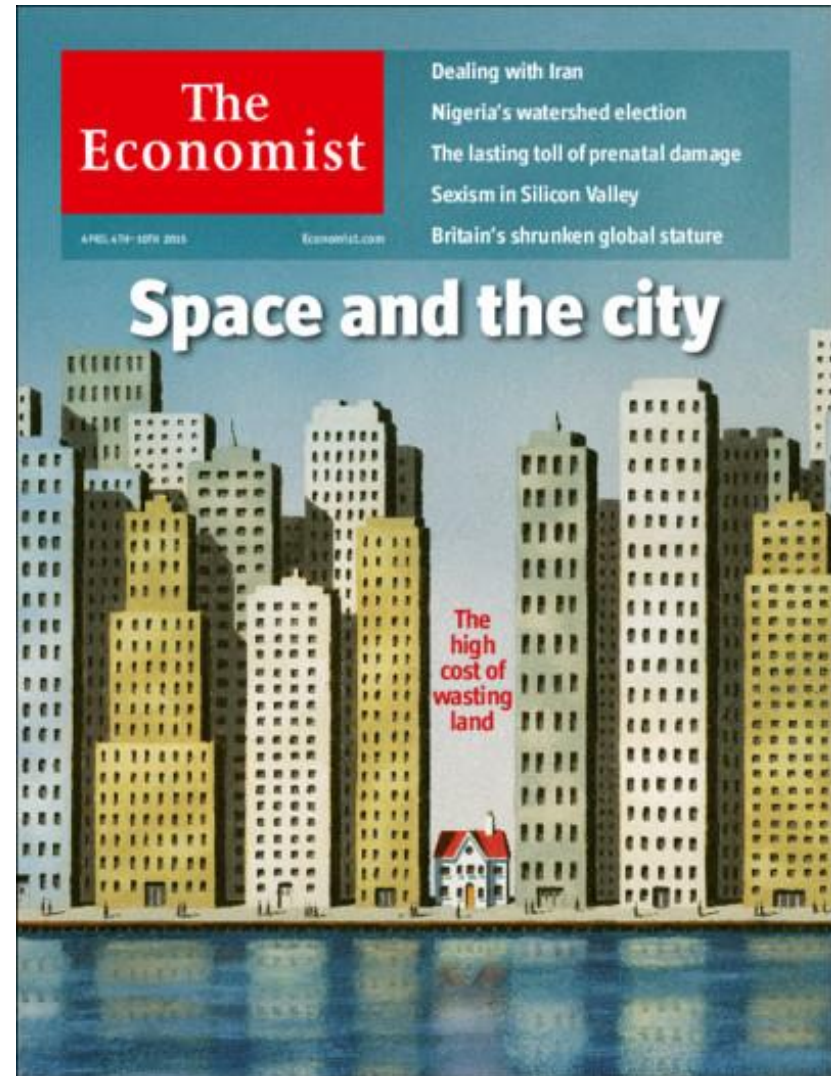


Source: Best Cities Index 2012, The Economist Intelligence Unit

Space and the city

	Spatial Characteristics (1=best - 5=worst)	Stability (18.75%)	Healthcare (15%)	Culture and Environment (18.75%)	Education (7.5%)	Infrastructure (15%)	Spatial Characteristics (25%)	Spatial Adjusted Liveability Index
Hong Kong	2.0	95.0	87.5	85.9	100.0	96.4	75.0	87.8
Amsterdam	2.1	80.0	100.0	97.2	91.7	96.4	71.3	87.4
Osaka	2.4	90.0	100.0	93.5	100.0	96.4	64.0	87.4
Paris	2.5	85.0	100.0	97.2	100.0	96.4	63.7	87.1
Sydney	2.8	90.0	100.0	94.4	100.0	100.0	55.7	86.0
Stockholm	2.6	95.0	95.8	91.2	100.0	96.4	58.9	86.0
Berlin	2.5	85.0	100.0	97.2	91.7	96.4	61.7	85.9
Toronto	3.0	100.0	100.0	97.2	100.0	89.3	50.0	85.4
Munich	2.5	85.0	100.0	97.2	91.7	89.3	62.5	85.1
Tokyo	2.9	90.0	100.0	94.4	100.0	92.9	53.3	84.3
Rome	2.3	80.0	87.5	91.7	100.0	92.9	67.3	83.6
London	2.1	70.0	87.5	97.2	100.0	89.3	72.6	83.5
Madrid	2.5	85.0	87.5	94.4	100.0	92.9	61.3	83.5
Washington DC	2.8	80.0	91.7	94.4	100.0	96.4	55.1	82.2
Chicago	2.9	85.0	91.7	91.7	100.0	92.9	52.7	81.5
New York	2.4	70.0	91.7	91.7	100.0	89.3	65.2	81.3
Los Angeles	3.0	80.0	91.7	94.4	100.0	89.3	50.3	79.9
San Francisco	2.9	85.0	91.7	94.4	83.3	85.7	53.0	79.7
Boston	3.1	80.0	91.7	91.7	100.0	96.4	46.7	79.6
Seoul	2.7	80.0	83.3	85.6	100.0	89.3	58.8	79.1
Atlanta	3.3	85.0	91.7	91.7	100.0	92.9	42.9	79.0
Singapore	3.1	95.0	87.5	76.6	83.3	100.0	46.7	78.2
Miami	3.4	85.0	91.7	91.7	100.0	92.9	39.3	78.1
Budapest	3.3	85.0	91.7	90.0	100.0	83.9	43.0	77.4
Lisbon	3.3	80.0	87.5	95.1	91.7	80.4	41.7	75.3
Buenos Aires	3.3	70.0	87.5	85.9	100.0	85.7	42.3	73.3
Moscow	2.8	65.0	79.2	81.5	91.7	83.9	54.2	72.3
St Petersburg	3.1	65.0	87.5	81.5	83.3	80.4	48.2	70.9
Athens	3.1	75.0	83.3	83.1	75.0	75.0	47.3	70.8
Beijing	2.9	80.0	66.7	73.3	83.3	85.7	51.5	70.5
Santiago	3.6	75.0	70.8	89.1	83.3	85.7	35.1	69.3
Warsaw	3.4	80.0	70.8	80.3	75.0	82.1	39.0	68.4
Shanghai	3.2	80.0	62.5	75.0	75.0	75.0	46.1	66.8
Shenzhen	3.1	85.0	62.5	63.7	66.7	82.1	48.5	66.7
Lima	3.1	60.0	66.7	81.7	91.7	75.0	47.3	66.5

Source: Best Cities Index 2012, The Economist Intelligence Unit



Index of indexes

City	City level Index			Country level Index			
	Safe Cities Index	Liveability Rankings (1-140; 1=most livable)	Worldwide Cost of Living (1 to 131; inverted so 1=cheapest)	Business Environment Rankings (1-82; 1=best for business)	Democracy Index (1-167; 1=most democratic)	Global Food Security Index (1-107; 1=most secure)	Average Index Rank
Tokyo	1	18	123	27	20	18	35
Singapore	2	52	131	1	80	16	47
Osaka	3	12	118	27	20	18	33
Stockholm	4	14	107	6	2	14	25
Amsterdam	5	26	86	16	11	5	25
Sydney	6	7	127	5	6	15	28
Zurich	7	11	128	2	7	5	27
Toronto	8	4	70	4	8	8	17
Melbourne	9	1	123	5	6	15	27
New York	10	56	104	7	19	1	33
Hong Kong	11	31	119	3	65	42	45
San Francisco	12	52	62	7	19	1	26
Taipei	13	61	72	14	37	42	40
Montreal	14	16	86	4	8	8	23
Barcelona	15	34	96	25	25	19	36
Chicago	16	36	91	7	19	1	28
Los Angeles	17	42	96	7	19	1	30
London	18	55	116	22	14	20	41
Washington DC	19	34	81	7	19	1	27
Frankfurt	20	18	121	12	15	11	33
Madrid	21	44	103	25	25	19	40
Brussels	22	28	96	17	23	7	32
Paris	23	16	130	24	27	3	37
Seoul	24	58	116	26	21	24	45
Abu Dhabi	25	79	49	30	152	NA	56
Milan	26	46	104	48	31	22	46
Rome	27	49	96	48	31	22	46
Santiago	28	64	54	13	32	26	36
Doha	29	80	15	21	159	NA	48
Shanghai	30	81	107	50	143	42	76

Source: Safe Cities Index 2015, The Economist Intelligence Unit

Liveable cities are also competitive cities

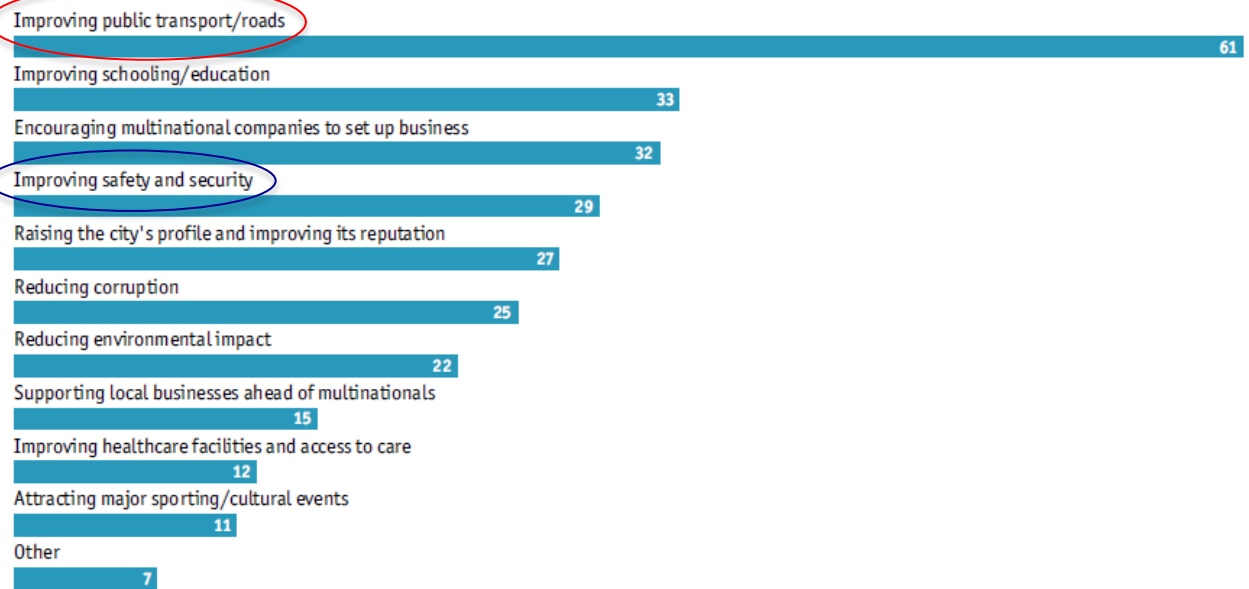
What would be the primary things you would improve/change in your city to make life less stressful and/or improve the quality of life there?

(% respondents)



What do you think should be the main priorities for your city's mayor/leadership in order to make your city more competitive for business? Select up to three.

(% respondents)



Source: Liveonomics: Urban liveability and economic growth 2010, The Economist Intelligence Unit

Thank you

