Explosive City Growth in the Modern World-System

Typologies of Demographic Spurts

Typology of demographic spurts in the sixteenth century

1500-1550			1550-1600		
TYPOLOGY		CITY	TYPOLOGY		CITY
MIXED	4.53%	Lisbon	MIXED	3.00%	London
ECONOMIC	3.20%	Seville	POLITICAL	2.67%	Rome
ECONOMIC	2.50%	Augsburg	ECONOMIC	2.33%	Amsterdam
ECONOMIC	2.50%	Antwerp	ECONOMIC	2.29%	Haarlem
ECONOMIC	2.44%	Magdeburg	ECONOMIC	2.17%	Leiden
ECONOMIC	2.29%	Amsterdam	ECONOMIC	2.00%	Bordeaux
ECONOMIC	2.14%	Hamburg	ECONOMIC	1.57%	Cuenca
MIXED	2.00%	London	ECONOMIC	1.52%	Vicenza
ECONOMIC	1.47%	Lecce	MIXED	1.48%	Milan
POLITICAL	1.27%	Madrid	MIXED	1.43%	Torino
ECONOMIC	1.25%	Rouen	MIXED	1.38%	Paris
MIXED	1.16%	Venice	POLITICAL	1.33%	Toledo
ECONOMIC	1.14%	Catania	POLITICAL	1.00%	Palermo
			ECONOMIC	1.00%	Jerez

Typology of demographic spurts in the seventeenth century

1600-1650			1650-1700		
TYPOLOGY		CITY	TYPOLOGY		CITY
POLITICAL	4.80%	Dublin	POLITICAL	7.17%	Berlin
ECONOMIC	3.38%	Amsterdam	POLITICAL	5.06%	Dublin
ECONOMIC	3.36%	Leiden	POLITICAL	4.09%	Copenhagen
POLITICAL	3.31%	Madrid	POLITICAL	1.80%	Vienna
ECONOMIC	2.62%	Rotterdam	MIXED	1.20%	Seville
MIXED	2.00%	London	ECONOMIC	1.20%	Rotterdam
MIXED	1.91%	Paris			
ECONOMIC	1.75%	Lyon			
ECONOMIC	1.75%	Hamburg			
ECONOMIC	1.30%	Marseille			

Typology of demographic spurts in the eighteenth century

1700-1750			1750-1800		
TYPOLOGY		CITY	TYPOLOGY		CITY
ECONOMIC	5.33%	Liverpool	INHERITED	7.60%	Lucknow
ECONOMIC	4.86%	Birmingham	ECONOMIC	5.78%	Manchester
MIXED	3.22%	Cadiz	ECONOMIC	5.09%	Liverpool
ECONOMIC	2.64%	Cork	ECONOMIC	4.42%	Glasgow
ECONOMIC	2.00%	Manchester	PO		

Demographic and economic spurts in the twentieth century

1900-1950 Classified as for previous centuries			1950-2007 largely de-peasantization		Connectivity 2004 reflects economic spurts in new work	
TYPOLOGY		CITY		CITY		CITY
ECONOMIC	72.50%	Los Angeles	69.98%	Lagos	1.000	London
ECONOMIC	29.82%	Houston	52.83%	Dacca	0.984	New York
MIXED	23.25%	Jakarta	43.78%	Khartoum	0.731	Hong Kong
ECONOMIC	22.48%	Dallas-Fort Worth	41.32%	Kinshasa	0.705	Paris
ECONOMIC	21.29%	Xian	33.54%	Phoenix	0.689	Tokyo
ECONOMIC	19.88%	Hong Kong	29.43%	Surat	0.671	Singapore
ECONOMIC	16.69%	Detroit	28.84%	Fortaleza	0.583	Toronto
ECONOMIC	16.64%	São Paulo	28.53%	Chittagong	0.579	Chicago
POLITICAL	16.57%	Addis Ababa	28.09%	Belo Horizonte	0.574	Madrid
ECONOMIC	15.47%	Shanghai	27.13%	Delhi	0.563	Frankfurt
ECONOMIC	15.37%	Johannesburg	26.13%	Karachi	0.551	Milan
MIXED	14.90%	Caracas	24.94%	Shantou	0.548	Amsterdam
ECONOMIC	14.67%	Karachi	24.73%	Seoul	0.545	Brussels
MIXED	13.90%	Seoul	24.37%	Taipei	0.525	Sao Paulo
MIXED	13.61%	Mexico City	23.25%	Bogotá	0.521	Los Angeles
MIXED	13.13%	Lima	22.02%	Ankara	0.517	Zurich
MIXED	12.74%	Metro Manila	22.00%	Medellín	0.516	Sydney
ECONOMIC	12.59%	Seattle	21.49%	Lahore	0.494	Mexico City
MIXED	12.12%	Ho Chi Minh City/Saigon	20.84%	Rawalpindi	0.478	Kuala Lumpur
ECONOMIC	11.64%	Pusan	20.79%	Kabul	0.475	Buenos Aires
MIXED	11.00%	Lagos	20.08%	Izmir	0.473	San Francisco

ECONOMIC	5.64%	Montréal	13.02%	Chengdu	0.375	Athens
ECONOMIC	5.64%	Cape Town	12.64%	Ibadan	0.374	Montreal

ECONOMIC	2.60%	Stuttgart
ECONOMIC	2.30%	Naples
ECONOMIC	2.15%	Boston
ECONOMIC	2.09%	Philadelphia
POLITICAL	2.06%	Damascus
ECONOMIC	1.75%	St Petersburg
POLITICAL	1.69%	Beijing
ECONOMIC	1.63%	Lucknow
ECONOMIC	1.58%	Jaipur
MIXED	1.54%	Paris
ECONOMIC	1.53%	Hamburg
ECONOMIC	1.52%	Birmingham
ECONOMIC	1.49%	Munich
MIXED	1.44%	Beirut
ECONOMIC	1.41%	Surat
ECONOMIC	1.32%	Manchester
		Louis

8.82%
8.80%
8.67%
8.56%
8.52%
8.46%
8.40%
8.06%
7.92%
7.88%
7.50%
7.34%
7.27%
7.25%
6.70%
6.67%
6.66%
6.46%
6.38%

Casablanca	0.256	Tel Aviv
Cape Town	0.252	Bangalore
Shenyang	0.250	Bucharest
Chongqing	0.245	Brisbane
Cairo	0.244	Chennai
Lucknow	0.241	Cape Town
Madras	0.238	Minneapolis
Harbin	0.237	Calgary
Toronto	0.234	Manchester
Denver	0.232	Abu Dhabi
Changchun	0.231	Detroit
Kanpur	0.231	Bristol
Stuttgart	0.230	SanDiego
Johannesburg	0.228	Karachi
Dairen	0.224	Birmingham
Tokyo	0.223	Perth
Osaka	0.222	Port Louis
Santiago	0.221	Nicosia

		5.08%	Madrid	0.202	San Salvador
		4.81%	San Francisco	0.200	Osaka
		4.30%	Minneapolis	0.200	Quito
		4.18%	Hong Kong		
		4.11%	Lisbon		
		3.98%	Calcutta		
		3.98%	Athens		
		3.92%	Shanghai		
	7	3.54%9	Montreal		