

Appendix: Economic Performance, 200 Largest Metropolitan Economies, 1993-2011 (ranked by 2010-2011 performance)

Metro	Country	Region	2011			2010-11			2009-2010			Recession (min year 2007-2010)			Pre-Recession (1993-2007)		
			Pop (1000s)	GDP (\$B)	Income	Income (% chg)	Employ. (% chg)	Recovery Status	Ranking	Income (% chg)	Employ. (% chg)	Ranking	Income (% chg)	Employ. (% chg)	Ranking	Income (% chg)	Employ. (% chg)
1	Shanghai	China	23,545	213	9,027	9.8	5.8	No recession	52	6.5	0.3	15	4.7	0.3	11	8.9	1.5
2	Riyadh	Saudi Arabia	6,942	82	11,818	7.8	6.3	No recession	31	3.4	5.0	17	1.7	1.6	36	1.7	4.6
3	Jiddah	Saudi Arabia	7,060	82	11,576	7.0	5.5	No recession	34	2.7	4.7	18	1.3	1.6	24	2.6	4.3
4	Izmir	Turkey	10,046	86	8,560	5.5	5.6	Major rec, full recov	1	8.2	9.3	83	-3.2	-1.6	118	2.5	1.0
5	Hangzhou	China	7,045	69	9,826	5.8	5.5	No recession	6	10.5	5.4	3	9.1	5.4	1	11.9	4.1
6	Ankara	Turkey	7,242	66	9,161	5.4	5.7	Minor rec, full recov	10	7.7	5.5	80	-4.9	0.4	63	2.7	2.5
7	Istanbul	Turkey	13,623	158	11,571	5.3	5.6	Major rec, full recov	7	8.1	5.9	196	-9.6	-5.0	51	2.9	2.6
8	Shenzhen	China	9,213	123	13,305	6.5	4.9	No recession	18	10.9	2.4	9	8.9	2.4	2	9.4	5.4
9	Santiago	Chile	6,946	59	8,494	5.7	4.9	Major rec, full recov	21	5.3	5.0	51	-2.3	-0.5	93	2.9	1.3
10	Shenyang	China	7,174	62	8,630	11.6	1.7	No recession	17	14.6	0.1	5	13.6	0.1	20	10.6	-3.0
11	Wuhan	China	8,326	62	7,434	9.8	2.5	No recession	5	15.1	2.5	1	13.4	2.5	9	10.9	0.1
12	Nanjing	China	6,333	61	9,556	9.3	2.7	No recession	8	12.4	3.1	6	10.6	3.1	7	11.3	0.0
13	Mumbai	India	22,376	45	1,990	6.2	4.3	No recession	19	7.1	4.1	20	0.9	1.5	27	4.2	2.7
14	Tianjin	China	13,266	106	7,982	8.4	2.2	No recession	3	15.6	3.2	7	10.0	3.2	5	11.6	1.1
15	Foshan	China	3,854	68	17,567	6.7	3.0	No recession	14	11.9	2.0	8	11.9	0.7	4	13.0	0.4
16	Buenos Aires	Argentina	13,346	129	9,633	7.3	2.5	No recession	33	8.5	1.0	21	0.8	1.0	58	2.2	3.0
17	Jakarta	Indonesia	25,528	89	3,468	5.5	3.0	No recession	43	5.0	2.1	14	3.4	2.1	171	0.6	1.5
18	Casablanca	Morocco	3,853	13	3,450	3.3	3.8	No recession	48	3.9	2.3	19	1.2	1.7	26	3.2	3.7
19	Houston	USA	6,120	343	56,050	5.5	2.5	Major rec, partial recov	148	-0.2	-0.1	130	-4.9	-2.5	105	1.5	2.4
20	Kuala Lumpur	Malaysia	7,184	61	8,472	1.0	4.9	Major rec, full recov	39	5.5	2.2	29	-0.7	1.1	22	4.3	2.8
21	Guangzhou	China	9,658	136	14,114	5.5	2.5	No recession	16	11.2	2.3	10	10.3	1.0	3	12.2	1.3
22	Monterrey	Mexico	3,656	66	18,070	3.1	3.6	Major rec, partial recov	44	6.1	1.4	174	-9.3	-0.8	55	2.0	3.3
23	Hong Kong	Hong Kong	7,134	227	31,886	4.6	2.8	Major rec, full recov	47	6.3	0.7	74	-3.2	-1.0	81	2.9	1.6
24	Xi'an	China	7,796	33	4,232	8.4	0.6	No recession	11	14.7	0.8	4	13.1	0.8	16	9.6	-1.2
25	Lima	Peru	9,060	63	6,961	4.7	2.5	Minor rec, full recov	15	7.5	4.8	35	-1.6	0.7	31	3.7	2.7
26	Taichung	Taiwan	2,678	56	20,855	4.7	2.5	Major rec, full recov	13	11.5	2.4	44	-1.7	-0.6	45	4.2	1.4
27	Beijing	China	20,442	157	7,657	3.0	3.3	No recession	32	5.5	3.0	13	4.3	1.8	10	8.7	2.1
28	Belo Horizonte	Brazil	5,055	45	8,945	3.1	3.2	Minor rec, full recov	9	9.4	4.6	39	-2.8	1.1	79	1.5	2.9
29	Bogota	Colombia	7,039	49	6,950	4.0	2.6	Minor rec, full recov	38	2.6	4.1	22	-0.3	1.9	125	1.5	1.9
30	Ulsan	South Korea	1,088	48	44,075	4.6	2.2	Major rec, full recov	27	8.2	2.4	53	-2.0	-1.0	50	3.1	2.4
31	Stuttgart	Germany	3,170	140	44,043	5.1	1.9	Major rec, partial recov	55	5.4	0.3	154	-7.7	-0.6	182	1.4	0.3
32	Bucharest	Romania	1,953	26	13,134	1.0	4.0	Major rec, partial recov	196	-2.7	-2.3	144	-5.6	-2.3	52	5.9	-0.4
33	Warsaw	Poland	3,261	69	21,216	5.2	1.7	Minor rec, full recov	77	1.8	1.4	26	-0.6	1.4	17	6.9	1.2
34	Brasilia	Brazil	2,541	44	17,170	2.6	3.1	No recession	24	4.6	4.8	16	2.0	1.6	59	1.7	3.5
35	Chongqing	China	29,101	82	2,819	8.1	0.0	No recession	2	16.0	3.1	2	13.6	1.4	8	11.3	-0.2
36	Dallas	USA	6,532	315	48,224	3.7	2.4	Major rec, partial recov	122	1.1	0.0	136	-4.0	-3.6	62	2.7	2.5
37	Sao Paulo	Brazil	20,531	243	11,825	3.0	2.6	Minor rec, full recov	23	7.7	2.8	36	-1.6	0.6	142	1.1	1.8
38	Bangkok	Thailand	10,389	93	8,908	3.3	2.4	Major rec, partial recov	111	6.4	-3.1	87	-1.9	-3.1	166	2.3	0.2
39	Singapore	Singapore	5,145	179	34,863	3.5	2.3	Minor rec, full recov	4	12.5	4.6	41	-3.8	1.9	25	3.9	3.1
40	Stockholm	Sweden	2,035	125	61,458	4.0	2.0	Major rec, partial recov	80	2.7	0.7	128	-5.9	-1.3	98	3.1	1.0
41	Kaohsiung	Taiwan	2,792	57	20,361	4.2	1.8	Major rec, full recov	20	10.4	1.9	52	-1.8	-1.0	56	4.3	1.1
42	Rio de Janeiro	Brazil	11,579	88	7,636	2.9	2.5	No recession	35	5.2	2.8	24	1.0	0.2	174	0.9	1.2
43	Taipei	Taiwan	6,954	147	21,168	3.8	2.0	Major rec, full recov	22	9.2	1.9	47	-1.8	-0.8	61	4.0	1.2
44	Kuwait	Kuwait	2,818	100	35,342	2.0	2.8	Major rec, partial recov	67	-0.3	3.1	112	-6.0	-0.2	6	2.6	9.2
45	Daegu	South Korea	2,415	31	13,010	2.9	2.2	Major rec, full recov	46	5.0	1.8	103	-4.3	-1.4	123	2.7	0.7
46	Rochester	USA	1,057	55	51,761	3.3	1.9	Major rec, partial recov	66	4.5	0.0	97	-2.8	-2.6	168	2.1	0.3
47	Braunschweig-Wolfsburg	Germany	1,014	38	37,146	3.6	1.6	Major rec, partial recov	70	3.5	0.5	131	-7.3	-0.1	178	1.5	0.4
48	Almaty	Kazakhstan	1,442	17	11,612	3.1	1.9	Major rec, partial recov	37	3.4	3.7	145	-7.4	-0.5	77	3.2	1.4
49	Prague	Czech Republic	2,504	55	21,836	2.8	2.0	Major rec, full recov	120	1.6	-0.1	49	-2.5	-0.1	40	5.2	0.9
50	Porto Alegre	Brazil	4,048	35	8,678	2.3	2.3	Major rec, full recov	25	6.3	3.6	60	-2.4	-0.8	154	0.8	1.9
51	Calgary	Canada	1,266	68	54,080	1.5	2.7	Major rec, partial recov	171	0.4	-1.4	126	-5.8	-1.4	28	2.7	3.9
52	Munich	Germany	3,454	187	54,078	2.9	1.9	Minor rec, partial recov	74	2.4	1.1	67	-4.4	0.8	147	2.1	0.8
53	Mannheim-Ludwigshafen am Rhein	Germany	2,955	123	41,770	3.4	1.6	Major rec, full recov	54	5.0	0.7	102	-5.6	-0.1	175	1.4	0.7
54	Seoul	South Korea	23,971	512	21,362	3.0	1.7	Major rec, full recov	42	5.0	2.2	33	-0.2	-0.4	43	3.9	1.9
55	Guadalajara	Mexico	4,132	42	10,271	2.2	2.1	Minor rec, full recov	29	7.0	2.8	99	-6.0	0.4	53	1.9	3.5
56	Milwaukee	USA	1,566	69	44,295	1.6	2.4	Major rec, partial recov	139	0.9	-0.5	133	-2.8	-4.6	162	1.8	0.7
57	Frankfurt am Main	Germany	4,323	216	49,960	3.5	1.4	Minor rec, full recov	73	3.4	0.5	54	-3.4	0.5	179	1.4	0.5
58	Nürnberg-Fürth	Germany	1,635	69	42,479	3.2	1.5	Major rec, full recov	69	3.5	0.6	92	-5.2	-0.1	170	1.9	0.4
59	Saint Petersburg	Russia	4,667	38	8,235	3.9	1.0	Major rec, partial recov	71	5.5	-0.8	157	-7.2	-1.4	102	3.4	0.6
60	Edmonton	Canada	1,197	53	43,934	1.2	2.4	Major rec, partial recov	179	-1.3	-0.8	76	-3.5	-0.8	68	1.8	3.0
61	San Jose	USA	1,870	127	68,141	1.3	2.3	Major rec, partial recov	108	2.2	-0.3	158	-2.4	-6.3	57	4.4	0.9
62	Moscow	Russia	10,690	224	20,978	3.5	1.1	Major rec, partial recov	51	5.2	1.2	198	-13.2	-2.2	84	3.4	0.9
63	Incheon	South Korea	2,666	49	18,561	2.5	1.6	Minor rec, full recov	36	5.9	2.1	34	-1.4	0.6	66	3.3	1.7
64	Tel Aviv	Israel	3,173	84	26,561	2.8	1.4	Minor rec, full recov	41	3.2	3.6	38	-2.7	1.3	48	2.4	3.1
65	Busan	South Korea	3,425	54	15,682	2.8	1.4	Major rec, partial recov	53	5.7	0.3	62	-1.5	-1.8	72	4.7	0.1
66	Helsinki	Finland	1,440	74	51,715	2.7	1.5	Major rec, partial recov	112	2.2	-0.4	190	-10.1	-2.9	44	3.5	2.1
67	Toulouse	France	1,274	48	37,871	1.2	2.2	Minor rec, partial recov	63	1.6	2.0	58	-3.3	0.2	112	1.4	2.2

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			Pop	GDP (\$B)	Income	Income	Employ.	Recovery Status	Ranking	Income	Employ.	Ranking	Income (%)	Employ.	Ranking	Income	Employ.	
			(1000s)			(% chg)	(% chg)			(% chg)	(% chg)		(% chg)	(% chg)		(% chg)	(% chg)	
68	Buffalo	USA	North America	1,134	60	52,454	3.9	0.7	Major rec, partial recov	61	4.9	0.0	78	-1.9	-2.6	143	2.8	0.2
69	Melbourne	Australia	Developed Asia-Pacific	3,975	159	39,996	1.4	2.1	Minor rec, full recov	40	2.3	4.3	28	-0.3	0.9	64	2.7	2.4
70	Seattle	USA	North America	3,499	198	56,601	2.1	1.7	Major rec, partial recov	172	0.6	-1.5	166	-4.6	-4.8	100	2.1	1.9
71	Boston	USA	North America	4,599	276	60,074	2.3	1.4	Major rec, partial recov	83	3.3	0.3	125	-3.8	-3.3	94	3.1	1.1
72	Detroit	USA	North America	4,264	165	38,671	2.6	1.2	Major rec, partial recov	107	2.7	-0.5	192	-5.6	-8.2	187	1.3	0.2
73	Tulsa	USA	North America	951	37	38,400	1.1	2.0	Major rec, partial recov	186	-0.8	-1.8	171	-5.3	-4.5	156	1.1	1.7
74	Austin	USA	North America	1,782	79	44,451	1.5	1.8	Major rec, partial recov	99	0.8	1.1	116	-4.2	-2.1	23	3.3	3.6
75	Genève-Annemasse	Switzerland	Western Europe	1,201	54	44,725	1.2	1.9	Major rec, partial recov	59	2.7	1.6	93	-4.4	-0.9	152	1.4	1.4
76	Vancouver	Canada	North America	2,440	84	34,419	0.7	2.2	Major rec, partial recov	100	0.5	1.2	73	-3.7	-0.4	92	1.9	2.3
77	Louisville	USA	North America	1,298	51	39,125	1.9	1.6	Major rec, partial recov	126	1.8	-0.7	132	-3.3	-4.1	169	1.2	1.1
78	Köln-Düsseldorf	Germany	Western Europe	11,215	437	38,990	2.7	1.1	Minor rec, full recov	79	3.2	0.4	81	-4.9	0.1	183	1.1	0.4
79	Toronto	Canada	North America	5,846	222	37,896	0.9	2.0	Major rec, partial recov	68	1.4	2.0	96	-4.2	-1.3	78	2.0	2.5
80	Salt Lake City	USA	North America	1,149	57	50,051	1.0	1.9	Major rec, partial recov	154	0.1	-0.4	142	-3.0	-4.8	38	3.3	2.9
81	Mexico City	Mexico	Latin America	24,178	275	11,359	2.6	1.0	Minor rec, partial recov	56	3.0	1.7	94	-6.0	0.7	127	0.8	2.4
82	Oklahoma City	USA	North America	1,278	50	39,483	1.4	1.6	Major rec, partial recov	149	0.5	-0.5	71	-1.3	-2.8	129	1.6	1.7
83	Hamilton	Canada	North America	747	25	33,793	1.1	1.7	Major rec, partial recov	143	0.4	-0.3	46	-2.3	-0.3	103	2.0	1.9
84	Berlin	Germany	Western Europe	3,456	113	32,722	1.8	1.3	Minor rec, full recov	84	2.3	1.0	30	-0.7	1.0	200	0.1	-0.2
85	Katowice	Poland	Eastern Europe and Central Asia	3,048	37	12,292	3.5	0.4	Minor rec, full recov	88	3.6	-0.1	23	1.6	-0.3	133	4.3	-1.1
86	Lyon	France	Western Europe	1,725	75	43,633	1.3	1.6	Major rec, partial recov	82	1.5	1.5	79	-4.3	-0.3	134	2.0	1.2
87	Bielefeld-Detmold	Germany	Western Europe	1,269	45	35,219	2.5	0.9	Major rec, partial recov	85	3.8	0.0	108	-5.5	-0.6	189	0.8	0.5
88	Sydney	Australia	Developed Asia-Pacific	4,445	192	43,267	0.9	1.8	Minor rec, full recov	72	1.3	2.0	27	-0.1	0.6	85	2.5	1.8
89	Nashville	USA	North America	1,622	68	41,795	1.8	1.2	Major rec, partial recov	60	3.3	1.0	163	-4.4	-4.5	83	2.3	2.1
90	Basel-Mulhouse	Switzerland	Western Europe	1,442	59	40,697	1.5	1.4	Major rec, partial recov	87	2.9	0.4	113	-4.4	-1.9	185	1.0	0.5
91	Pittsburgh	USA	North America	2,356	106	44,804	1.4	1.3	Major rec, partial recov	75	3.7	0.3	50	-0.3	-2.4	155	2.2	0.6
92	Leipzig-Halle	Germany	Western Europe	904	25	27,985	2.0	1.0	Major rec, full recov	94	1.6	0.8	63	-2.7	-0.6	146	2.6	0.4
93	Saarbrücken	Germany	Western Europe	1,948	62	31,987	2.5	0.7	Major rec, partial recov	81	3.7	0.1	139	-5.8	-1.8	172	1.6	0.5
94	Vienna	Austria	Western Europe	2,871	127	44,266	2.0	0.9	Major rec, partial recov	95	1.2	1.0	70	-3.3	-0.6	167	1.7	0.7
95	Brussels	Belgium	Western Europe	5,407	248	45,879	2.1	0.8	Major rec, full recov	96	1.4	0.8	57	-3.0	-0.1	135	2.1	1.1
96	Minneapolis	USA	North America	3,315	168	50,617	1.9	1.0	Major rec, partial recov	124	2.0	-0.7	151	-3.8	-4.4	107	2.4	1.5
97	Luxembourg	Luxembourg	Western Europe	2,691	105	39,085	1.9	0.9	Major rec, partial recov	89	2.2	0.8	89	-4.3	-0.9	124	2.1	1.3
98	Hartford	USA	North America	1,218	91	75,086	2.1	0.8	Major rec, partial recov	78	4.6	-0.4	40	-0.6	-1.2	158	2.2	0.6
99	Marseille	France	Western Europe	2,016	70	34,674	1.2	1.3	Major rec, partial recov	91	1.5	1.1	55	-2.8	-0.1	148	1.5	1.4
100	Bridgeport	USA	North America	926	59	63,555	2.2	0.7	Major rec, partial recov	151	1.6	-1.3	188	-5.9	-6.2	108	3.0	0.8
101	Honolulu	USA	North America	966	46	47,113	0.6	1.6	Major rec, partial recov	168	-0.1	-1.0	101	-2.5	-3.1	194	0.6	0.4
102	Providence	USA	North America	1,601	64	40,221	1.8	0.9	Major rec, partial recov	93	3.1	0.0	123	-2.7	-4.3	121	2.6	0.9
103	Portland	USA	North America	2,266	117	51,772	1.3	1.1	Major rec, partial recov	119	2.3	-0.6	185	-5.9	-5.6	37	4.3	2.1
104	New Haven	USA	North America	866	43	49,198	1.9	0.8	Major rec, partial recov	173	0.9	-1.7	181	-5.3	-5.8	145	2.3	0.7
105	Hannover	Germany	Western Europe	1,130	48	42,832	1.4	1.1	Minor rec, full recov	64	3.1	1.0	48	-3.4	0.8	190	1.0	0.3
106	Orlando	USA	North America	2,169	97	44,719	1.2	1.1	Major rec, partial recov	146	0.5	-0.5	180	-4.8	-6.2	39	2.3	3.8
107	Nice	France	Western Europe	1,331	45	33,758	1.2	1.1	Major rec, partial recov	92	1.5	1.0	64	-3.4	0.0	138	1.6	1.5
108	San Antonio	USA	North America	2,204	79	35,871	0.8	1.4	Major rec, partial recov	102	1.2	0.7	100	-3.9	-1.6	75	2.4	2.3
109	Ottawa	Canada	North America	1,257	47	37,031	0.6	1.4	Major rec, partial recov	65	1.1	2.3	45	-1.5	-0.9	90	1.9	2.3
110	Bordeaux	France	Western Europe	1,460	51	34,799	1.2	1.1	Major rec, partial recov	105	1.0	0.7	56	-2.0	-1.0	151	1.5	1.3
111	New York	USA	North America	19,037	1,091	57,329	2.6	0.3	Major rec, partial recov	86	3.9	-0.1	137	-4.2	-3.4	122	2.5	1.0
112	Adelaide	Australia	Developed Asia-Pacific	1,167	41	35,527	1.6	0.8	No recession	50	2.0	3.3	25	0.5	0.4	113	2.1	1.5
113	Zürich	Switzerland	Western Europe	1,470	93	63,236	1.6	0.8	Major rec, partial recov	189	-1.2	-1.6	68	-2.3	-1.6	144	1.8	1.2
114	Dubai	United Arab Emirates	Middle East and Africa	2,022	69	34,232	-2.7	3.0	Partial recession	106	-3.5	3.6	189	-12.6	-0.2	13	-1.2	10.7
115	St. Louis	USA	North America	2,826	113	40,123	0.9	1.1	Major rec, partial recov	117	2.1	-0.5	138	-3.5	-4.1	157	1.9	0.9
116	Manila	Philippines	Developing Asia-Pacific	11,688	49	4,181	2.0	0.5	Minor rec, full recov	12	7.7	5.0	37	-1.2	0.2	33	3.7	2.7
117	Oslo	Norway	Western Europe	1,146	85	74,057	1.0	1.1	Minor rec, partial recov	128	0.3	0.2	43	-2.4	0.2	71	2.7	2.0
118	Raleigh	USA	North America	1,174	50	42,906	-0.1	1.6	Partial recession	141	0.5	-0.3	148	-4.0	-4.2	35	3.0	3.4
119	Copenhagen	Denmark	Western Europe	3,103	154	49,593	1.9	0.5	Major rec, partial recov	115	2.5	-0.7	122	-4.7	-2.2	116	2.5	1.0
120	Montreal	Canada	North America	3,889	125	32,043	0.8	1.1	Major rec, full recov	49	3.1	2.6	42	-1.5	-0.7	104	2.1	1.8
121	Cincinnati	USA	North America	2,143	86	39,926	0.6	1.2	Major rec, partial recov	135	2.0	-1.0	149	-3.3	-4.8	137	1.8	1.2
122	Johannesburg	South Africa	Middle East and Africa	7,758	73	9,461	1.8	0.5	Major rec, partial recov	123	2.1	-0.7	95	-3.6	-1.8	86	2.0	2.3
123	Hamburg	Germany	Western Europe	3,248	150	46,158	0.9	0.9	Minor rec, partial recov	90	2.4	0.5	59	-3.7	0.5	186	0.9	0.6
124	Cape Town	South Africa	Middle East and Africa	3,565	30	8,463	1.4	0.6	Major rec, partial recov	197	0.1	-4.3	147	-3.7	-4.3	173	0.9	1.3
125	San Diego	USA	North America	3,151	159	50,381	0.1	1.3	Major rec, partial recov	164	0.3	-0.9	165	-4.6	-4.7	47	3.7	1.9
126	Baltimore	USA	North America	2,730	133	48,677	1.8	0.3	Major rec, partial recov	104	2.7	-0.3	69	-0.9	-2.9	114	2.4	1.2
127	Lille	France	Western Europe	4,633	134	28,843	1.3	0.6	Major rec, partial recov	97	1.9	0.4	82	-3.3	-1.5	159	1.8	0.9
128	Abu Dhabi	United Arab Emirates	Middle East and Africa	2,038	130	63,859	0.5	1.0	Minor rec, partial recov	190	-7.0	2.2	134	-9.7	2.2	14	1.9	7.5
129	Tampa	USA	North America	2,810	107	38,095	0.3	1.0	Major rec, partial recov	180	-0.6	-1.5	176	-4.6	-5.7	70	2.4	2.4
130	Venice-Padova	Italy	Western Europe	2,681	91	33,951	1.0	0.6	Major rec, partial recov	138	1.2	-0.6	140	-6.1	-1.6	153	1.5	1.3
131	Omaha	USA	North America	880	39	44,083	0.1	1.1	Major rec, partial recov	160	0.0	-0.6	65	-1.3	-2.2	136	1.6	1.4
132	Jacksonville	USA	North America	1,364	55	40,156	0.9	0.7	Major rec, partial recov	150	1.3	-1.0	173	-4.3	-5.7	80	1.9	2.5
133	Miami	USA	North America	5,637	217	38,508	0.5	0.8	Major rec, partial recov	166	0.1	-0.9	183	-5.1	-6.3	69	2.5	2.3
134	Washington	USA	North America	5,710	359	62,943	0.7	0.7	Major rec, partial recov	110	1.2	0.3	66	-1.9	-1.7	91	2.2	2.0
135	Cleveland	USA	North America	2,071	88	42,360	0.6	0.7	Major rec, partial recov	131	2.0	-0.9	168	-4.1	-5.4	164	2.1	0.4
136	Paris	France	Western Europe	11,940	650	54,430	0.9	0.5	Major rec, partial recov	137	0.3	0.0	75	-2.9	-1.3	163	1.8	0.8

Metro	Country	Region	2011			2010-11			2009-2010			Recession (min year 2007-2010)			Pre-Recession (1993-2007)			
			Pop	GDP (\$B)	Income	Income	Employ.	Recovery Status	Ranking	Income	Employ.	Ranking	Income (%)	Employ.	Ranking	Income (%)	Employ.	
			(1000s)			(% chg)	(% chg)			(% chg)	(% chg)		(% chg)	(% chg)		(% chg)	(% chg)	
137	Colombo	Sri Lanka	Developing Asia-Pacific	5,834	16	2,697	4.8	-1.7	Partial recession	28	5.4	4.1	61	1.5	-4.8	15	4.2	5.2
138	Arnhem	Netherlands	Western Europe	1,022	35	34,164	1.0	0.3	Major rec, partial recov	125	1.4	-0.3	72	-3.2	-0.8	132	1.7	1.5
139	Chicago	USA	North America	9,521	449	47,204	0.6	0.5	Major rec, partial recov	144	1.4	-1.0	160	-3.6	-5.2	150	2.0	0.8
140	Columbus	USA	North America	1,863	80	43,134	0.0	0.9	Partial recession	132	0.9	-0.2	118	-2.9	-3.5	141	1.4	1.6
141	Sheffield	United Kingdom	Western Europe	1,337	37	27,608	1.0	0.3	Major rec, partial recov	158	1.0	-1.2	141	-6.2	-1.5	101	2.8	1.2
142	Budapest	Hungary	Eastern Europe and Central Asia	2,963	55	18,551	1.6	0.0	Partial recession	114	0.8	0.5	88	-4.2	-0.8	76	4.2	0.5
143	Phoenix	USA	North America	4,278	167	39,085	-0.5	1.1	Partial recession	191	-0.7	-1.9	197	-7.0	-7.8	19	3.4	4.2
144	Milan	Italy	Western Europe	8,014	296	36,881	0.7	0.4	Major rec, partial recov	147	1.1	-0.8	161	-7.3	-1.5	177	1.0	1.0
145	Charlotte	USA	North America	1,805	86	47,700	1.0	0.3	Major rec, partial recov	133	2.0	-1.0	177	-4.6	-5.9	67	2.2	2.8
146	Los Angeles	USA	North America	12,923	677	52,391	0.7	0.4	Major rec, partial recov	156	1.6	-1.5	178	-4.7	-6.0	87	3.1	1.2
147	Bristol	United Kingdom	Western Europe	1,108	46	41,897	0.7	0.4	Major rec, partial recov	193	-0.6	-2.5	162	-6.4	-2.5	110	2.5	1.1
148	Rome	Italy	Western Europe	4,162	154	37,102	0.1	0.6	Major rec, partial recov	113	0.7	0.5	98	-4.7	-0.8	165	0.9	1.5
149	Auckland	New Zealand	Developed Asia-Pacific	1,454	39	26,711	0.2	0.5	Major rec, partial recov	109	0.4	0.9	77	-2.5	-1.9	88	1.5	2.7
150	Brisbane	Australia	Developed Asia-Pacific	2,523	87	34,464	-2.1	1.7	Partial recession	103	-0.7	2.0	31	-1.1	1.1	29	3.2	3.2
151	Tokyo	Japan	Developed Asia-Pacific	35,143	1,335	37,977	-0.4	0.7	Partial recession	98	3.1	-0.4	120	-5.5	-1.2	188	1.0	0.4
152	London	United Kingdom	Western Europe	15,211	783	51,466	0.2	0.4	Major rec, partial recov	140	0.5	-0.3	156	-6.2	-2.3	73	3.2	1.5
153	Leeds-Bradford	United Kingdom	Western Europe	2,270	73	32,348	0.4	0.3	Major rec, partial recov	161	0.7	-1.0	152	-6.5	-1.7	131	2.4	0.9
154	Perth	Australia	Developed Asia-Pacific	1,665	73	43,975	-3.0	2.1	Partial recession	45	3.4	3.1	32	-0.8	0.6	32	3.6	2.8
155	Portsmouth-Southampton	United Kingdom	Western Europe	1,763	68	38,497	0.3	0.3	Major rec, partial recov	121	1.4	-0.2	127	-5.4	-1.8	95	2.7	1.4
156	Eindhoven-Den Bosh	Netherlands	Western Europe	2,456	100	40,651	0.8	0.0	Major rec, partial recov	145	1.4	-1.0	115	-5.3	-1.0	74	2.8	1.9
157	Manchester	United Kingdom	Western Europe	2,647	90	33,993	0.6	0.1	Major rec, partial recov	167	0.2	-1.1	91	-4.1	-1.2	130	2.5	0.8
158	Turin	Italy	Western Europe	2,297	73	31,688	0.4	0.2	Major rec, partial recov	142	1.1	-0.7	153	-6.7	-1.6	180	1.0	0.8
159	Virginia Beach	USA	North America	1,680	78	46,602	1.2	-0.2	Partial recession	163	1.3	-1.5	104	-2.1	-3.7	109	2.6	1.1
160	Edinburgh	United Kingdom	Western Europe	844	41	49,039	0.1	0.3	Major rec, partial recov	192	-1.0	-2.0	107	-3.9	-2.0	99	2.7	1.3
161	Nottingham-Derby	United Kingdom	Western Europe	1,837	60	32,651	0.7	0.0	Major rec, partial recov	76	2.0	1.3	119	-4.5	-2.1	128	2.2	1.1
162	Philadelphia	USA	North America	6,002	285	47,541	0.7	0.0	Partial recession	127	1.4	-0.5	90	-1.8	-3.4	140	2.0	1.0
163	Florence	Italy	Western Europe	1,533	51	33,346	0.6	0.0	Partial recession	157	1.0	-1.1	129	-6.0	-1.3	181	1.2	0.6
164	Rotterdam-Amsterdam	Netherlands	Western Europe	2,094	90	43,065	1.0	-0.2	Partial recession	159	0.9	-1.1	85	-3.8	-1.1	96	2.6	1.5
165	Glasgow	United Kingdom	Western Europe	1,458	57	38,800	0.7	0.0	Partial recession	187	0.7	-2.8	117	-3.5	-2.9	106	2.9	1.0
166	Newcastle	United Kingdom	Western Europe	1,126	38	33,717	0.5	0.0	Partial recession	185	-0.5	-2.0	159	-4.6	-4.1	111	2.9	0.7
167	Bologna	Italy	Western Europe	986	37	37,907	0.4	0.0	Major rec, partial recov	152	1.2	-1.0	164	-6.7	-2.4	176	1.2	0.9
168	Fukuoka-Kitakyushu	Japan	Developed Asia-Pacific	5,030	170	33,708	-0.2	0.4	Partial recession	57	4.2	0.7	106	-4.6	-1.1	192	1.1	0.2
169	Birmingham, UK	United Kingdom	Western Europe	3,207	107	33,426	0.6	-0.1	Partial recession	153	1.6	-1.4	184	-7.0	-4.3	149	2.2	0.6
170	Riverside	USA	North America	4,307	121	28,009	0.2	0.1	Major rec, partial recov	183	-0.4	-1.7	194	-7.1	-6.9	21	3.4	3.8
171	Memphis	USA	North America	1,326	54	40,384	0.4	-0.1	Partial recession	181	0.5	-2.2	150	-3.3	-4.9	115	2.0	1.5
172	Des Moines	USA	North America	582	32	55,335	-0.2	0.2	Partial recession	134	1.7	-0.8	182	-9.0	-2.3	65	3.3	1.8
173	Cardiff-Newport	United Kingdom	Western Europe	1,323	40	30,052	0.4	-0.1	Partial recession	175	0.0	-1.2	124	-4.6	-2.4	119	2.5	1.0
174	Denver	USA	North America	2,603	132	50,541	-0.9	0.5	Partial recession	165	-0.1	-0.7	114	-2.0	-4.3	82	2.3	2.1
175	Birmingham, US	USA	North America	1,136	42	37,312	0.3	-0.1	Partial recession	162	1.0	-1.3	169	-4.1	-5.5	139	1.9	1.2
176	Nagoya	Japan	Developed Asia-Pacific	7,449	281	37,677	-0.8	0.4	Partial recession	58	5.3	0.0	175	-8.2	-2.1	191	1.1	0.2
177	Liverpool	United Kingdom	Western Europe	2,372	76	32,029	0.2	-0.1	Partial recession	177	-0.3	-1.4	105	-4.4	-1.4	120	2.6	0.9
178	Sapporo	Japan	Developed Asia-Pacific	5,432	178	32,807	-0.1	0.0	Partial recession	118	2.0	-0.4	86	-4.1	-0.9	198	0.9	-0.2
179	Las Vegas	USA	North America	1,984	80	40,094	-0.3	0.1	Partial recession	198	-2.2	-3.0	199	-8.5	-9.2	18	1.9	5.9
180	Kyoto	Japan	Developed Asia-Pacific	2,601	93	35,676	-0.4	0.1	Partial recession	130	3.0	-1.5	135	-5.8	-1.7	196	1.1	-0.2
181	Osaka-Kobe	Japan	Developed Asia-Pacific	16,910	581	34,372	-0.6	0.1	Partial recession	129	2.9	-1.4	146	-6.1	-1.8	199	0.9	-0.3
182	Hiroshima	Japan	Developed Asia-Pacific	2,838	103	36,148	-0.4	0.0	Full recession	62	4.5	0.2	110	-4.5	-1.6	195	1.2	-0.2
183	Indianapolis	USA	North America	1,783	83	46,424	0.3	-0.4	Partial recession	116	1.8	-0.3	121	-2.2	-4.5	97	2.2	1.8
184	Sendai	Japan	Developed Asia-Pacific	2,320	77	33,079	-1.1	0.2	Partial recession	101	3.1	-0.5	155	-6.2	-2.3	197	1.0	-0.2
185	Alexandria	Egypt	Middle East and Africa	4,532	10	2,248	-0.4	-0.3	Full recession	26	3.6	5.3	11	3.0	3.6	46	2.6	3.0
186	New Orleans	USA	North America	1,208	55	45,260	-3.6	1.4	Partial recession	155	-0.6	0.0	111	-5.1	-1.0	193	1.6	-0.6
187	San Francisco	USA	North America	4,401	259	58,783	-0.6	-0.2	Full recession	169	0.7	-1.5	187	-6.2	-5.4	117	2.6	0.9
188	Cairo	Egypt	Middle East and Africa	20,384	41	1,989	-0.5	-0.3	Full recession	30	3.2	5.2	12	2.7	3.5	49	2.6	2.9
189	Atlanta	USA	North America	5,369	231	42,930	0.4	-0.9	Partial recession	176	0.0	-1.3	186	-5.9	-5.6	89	1.6	2.6
190	Kansas City	USA	North America	2,061	86	41,685	-0.6	-0.5	Full recession	174	0.3	-1.4	143	-4.3	-3.5	160	1.6	1.1
191	Richmond	USA	North America	1,273	61	48,083	0.2	-1.0	Partial recession	136	1.4	-0.7	84	-1.1	-3.8	126	1.6	1.7
192	Valencia	Spain	Western Europe	2,558	59	23,165	-0.2	-0.9	Full recession	170	0.4	-1.3	200	-7.6	-10.6	54	2.5	2.9
193	Barcelona	Spain	Western Europe	5,427	162	29,767	0.2	-1.2	Partial recession	178	0.3	-1.9	193	-6.1	-7.7	41	2.5	3.3
194	Naples	Italy	Western Europe	3,978	70	17,723	-0.1	-1.1	Full recession	184	-0.4	-1.8	167	-5.8	-3.7	184	1.0	0.5
195	Madrid	Spain	Western Europe	6,395	212	33,208	0.1	-1.4	Partial recession	188	-0.6	-1.9	172	-4.5	-5.4	34	2.6	3.7
196	Sacramento	USA	North America	2,179	92	42,283	-0.8	-1.0	Full recession	195	-0.9	-2.7	179	-5.4	-5.5	60	2.6	2.6
197	Seville	Spain	Western Europe	1,860	38	20,166	-0.3	-2.0	Full recession	194	-1.2	-2.4	191	-5.5	-8.1	42	2.7	3.0
198	Dublin	Ireland	Western Europe	1,717	95	55,578	-0.3	-3.0	Full recession	199	-1.8	-4.0	195	-7.4	-7.0	12	5.6	4.3
199	Lisbon	Portugal	Western Europe	2,838	69	24,194	-2.8	-2.4	Full recession	182	0.0	-1.9	109	-3.2	-2.9	161	1.9	0.8
200	Athens	Greece	Western Europe	4,135	102	24,585	-4.8	-3.5	Full recession	200	-6.0	-3.9	170	-6.0	-3.9	30	4.3	2.2

Source: Brookings analysis of data from Oxford Economics, Moody's Analytics, and U.S. Census Bureau