

*Income risk, social insurance and the demand
for private insurance by low-income population*

www.fgv.br/cps/ms



Distribution of Income from Work

6 Main Metropolitan Areas
15 to 60 years old

www.fgv.br/cps/ms

Gini Index

GINI - July - Per Capita Income								
Total Population								
Category		jul/03	jul/04	jul/05	jul/06	jul/07	jul/08	jul/09
Total	Total	0.61527	0.60794	0.60132	0.59379	0.58829	0.57976	0.58151

Variation – GINI - July								
Total Population								
Category		Jul (2009/2003)	Jul (2004/2003)	Jul (2005/2004)	Jul (2006/2005)	Jul (2007/2006)	Jul (2008/2007)	Jul (2009/2008)
Total	Total	-5.49%	-1.19%	-1.09%	-1.25%	-0.93%	-1.45%	0.30%

Source: CPS/FGV based on PME/IBGE microdata

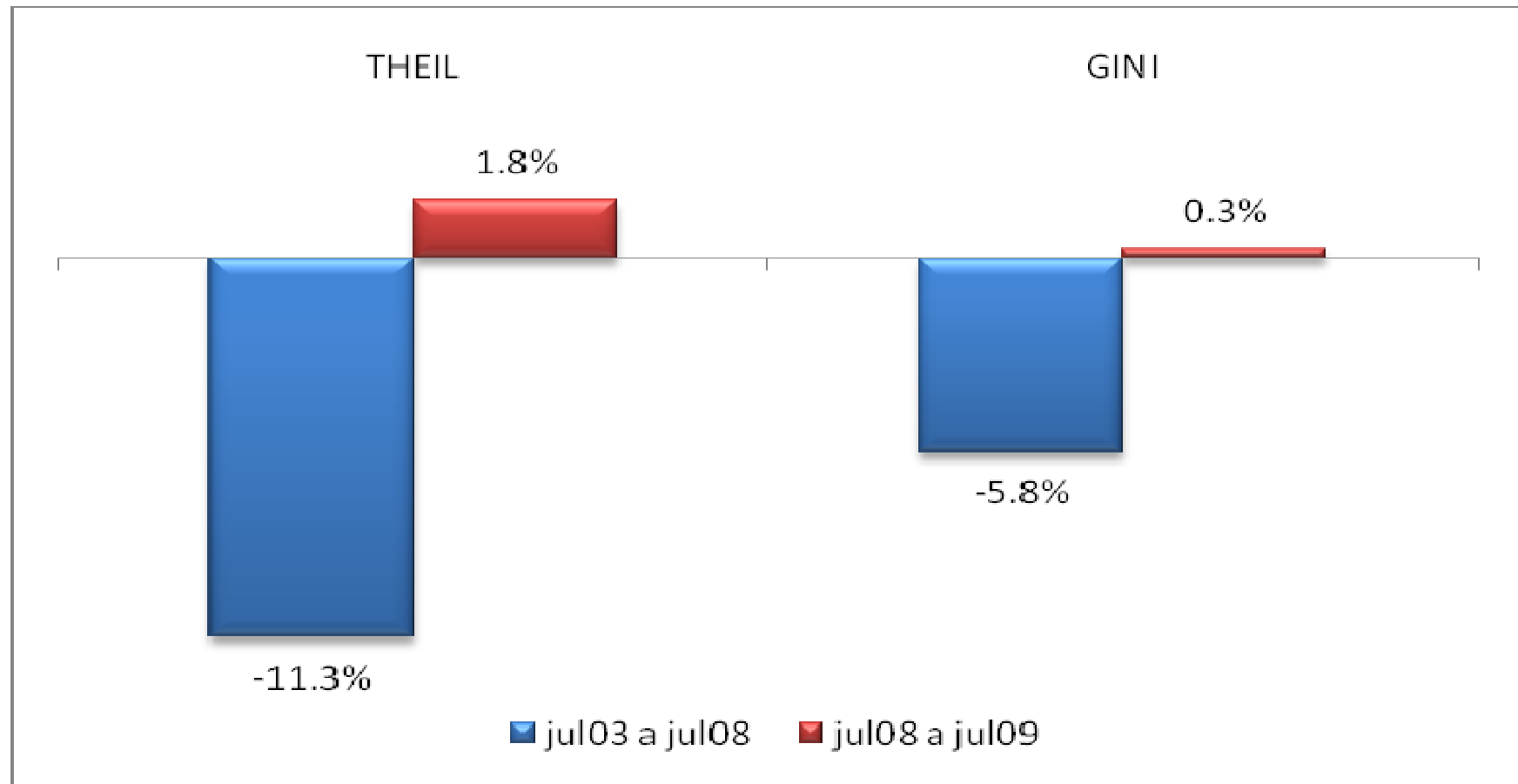
Inequality

Levels	Household per capita income - 15 to 60 (total**)		Individual income - 15 to 60 (total**)	
	THEIL	GINI	THEIL	GINI
jul/02	0.8289	0.6396	1.2184	0.7530
jul/03	0.7539	0.6153	1.1281	0.7341
jul/04	0.7384	0.6079	1.0879	0.7221
jul/05	0.7394	0.6013	1.0726	0.7128
jul/06	0.7076	0.5938	1.0354	0.7041
jul/07	0.6994	0.5883	1.0110	0.6954
jul/08	0.6688	0.5798	0.9714	0.6850
ago-08	0.6860	0.5843	0.9852	0.6867
set-08	0.6891	0.5848	0.9854	0.6853
out-08	0.6719	0.5808	0.9614	0.6804
nov-08	0.6871	0.5824	1.0010	0.6837
dez-08	0.6724	0.5778	0.9854	0.6823
jan-09	0.7251	0.5922	1.0594	0.6979
fev-09	0.7115	0.5878	1.0323	0.6927
mar-09	0.6963	0.5870	1.0030	0.6916
abr-09	0.7201	0.5907	1.0100	0.6922
mai-09	0.6906	0.5843	0.9876	0.6879
mai-09	0.6848	0.5830	0.9744	0.6845
jul/09	0.6807	0.5815	0.9722	0.6838

Source: CPS/FGV based on PME/IBGE microdata

includes null incomes

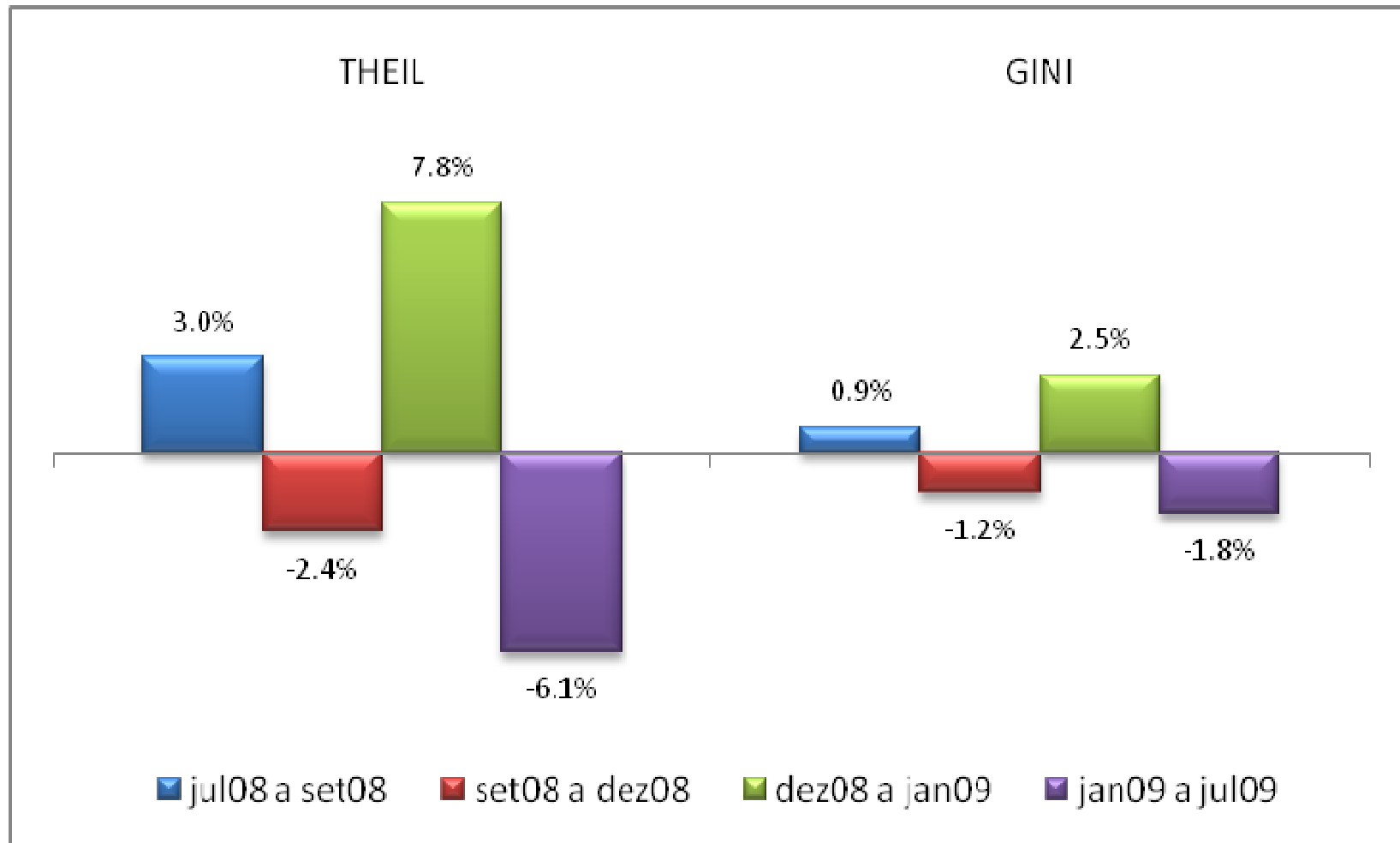
Inequality Variation Pre and post-crisis



includes null incomes

Source: CPS/FGV based on PME/IBGE microdata

Variation of Inequality Pós-Crise



includes null incomes

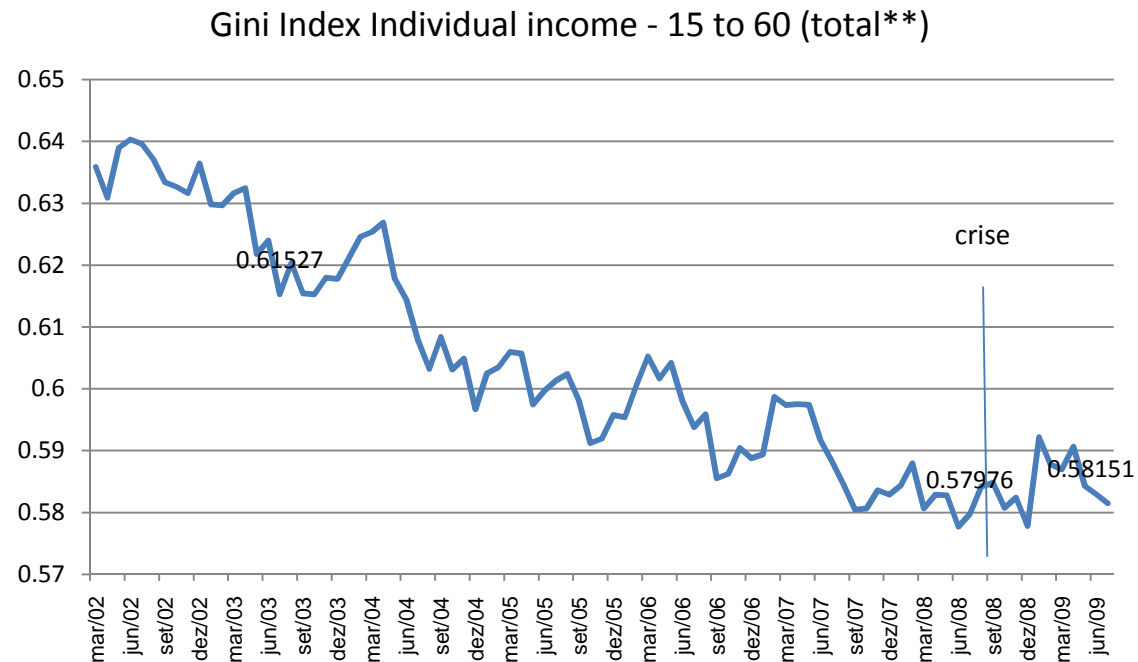
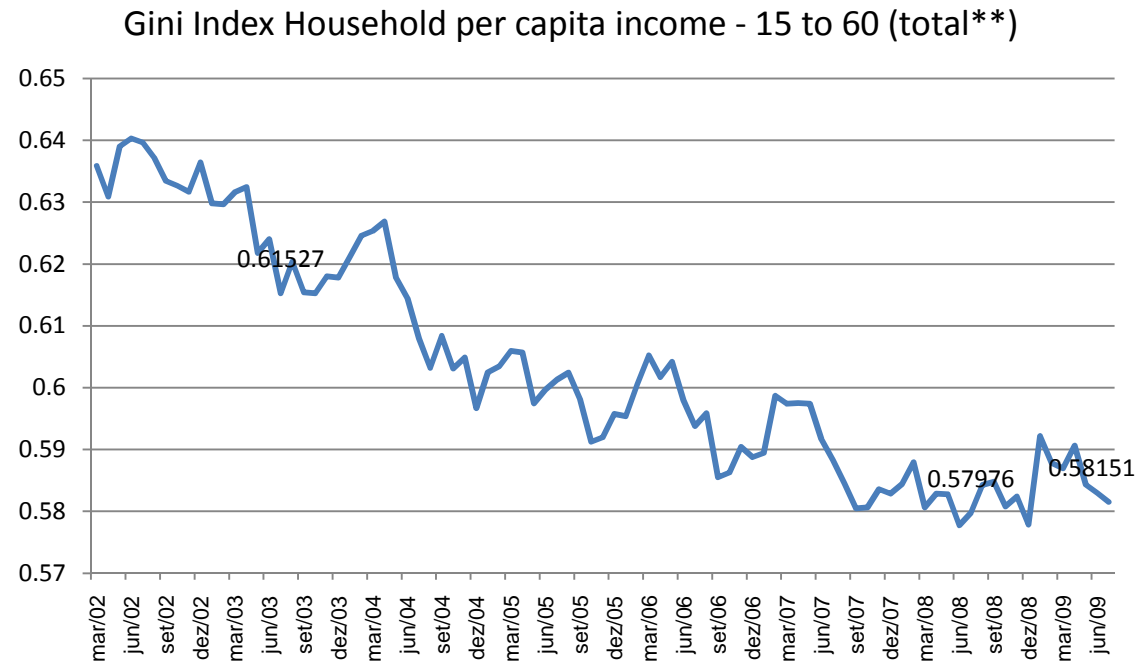
Source: CPS/FGV based on PME/IBGE microdata

Inequality

Variations	Household per capita income- 15 to 60 (total**)		individual income- 15 to 60 (total**)	
	THEIL	GINI	THEIL	GINI
jul03 to jul08	-11.3%	-5.8%	-13.9%	-6.7%
jul04 to jul08	-9.4%	-4.6%	-10.7%	-5.1%
jul08 to jul09	1.8%	0.3%	0.1%	-0.2%
jul08 to set08	3.0%	0.9%	1.4%	0.0%
set08 to dez08	-2.4%	-1.2%	0.0%	-0.4%
dez08 to jan09	7.8%	2.5%	7.5%	2.3%
jan09 to jul09	-6.1%	-1.8%	-8.2%	-2.0%

**includes null incomes

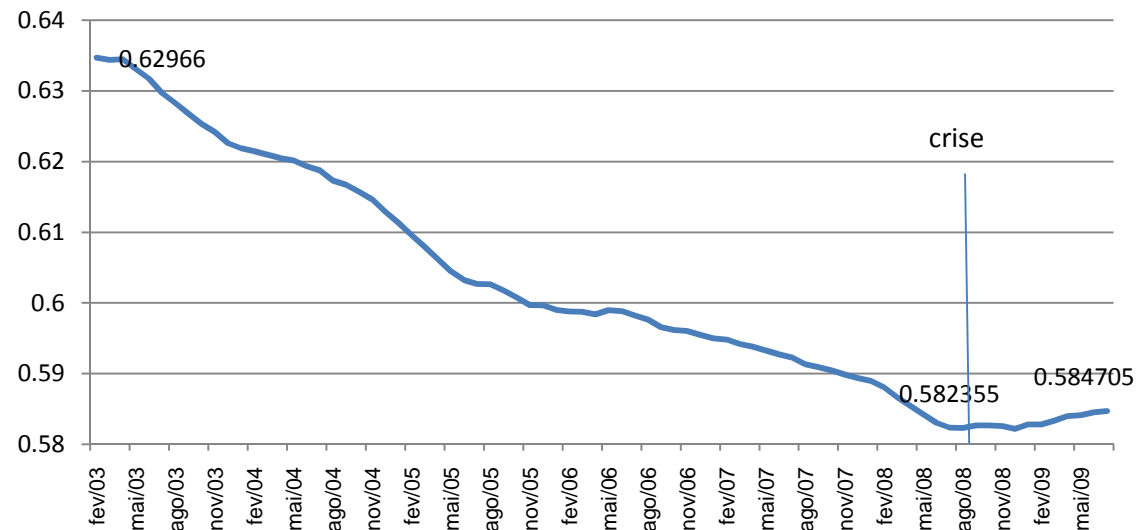
Source: CPS/FGV based on PME/IBGE microdata



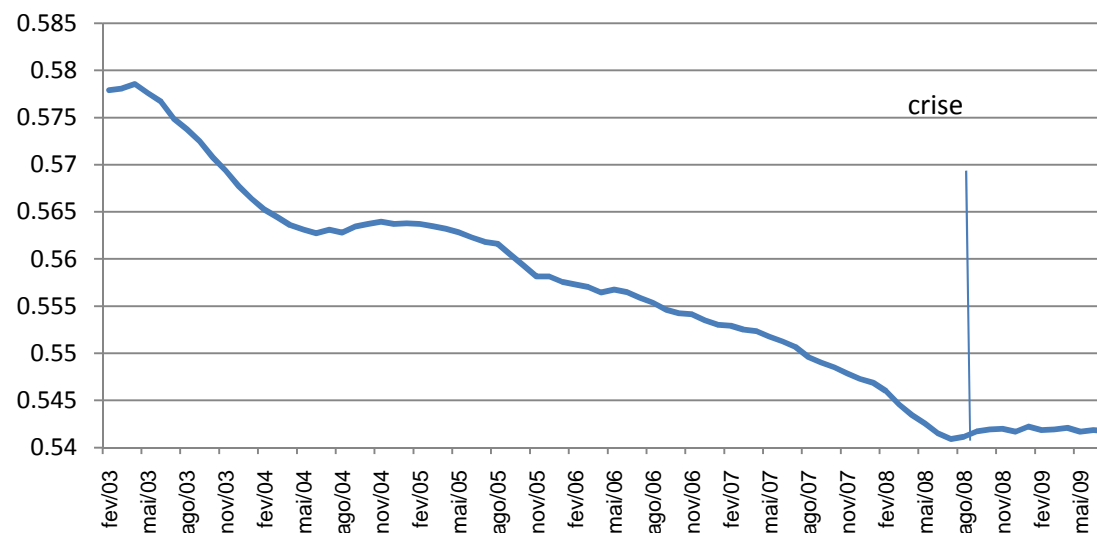
Source: CPS/FGV based on PME/IBGE microdata

** includes null incomes

Indice de Gini- Renda Domiciliar Per Capita **
Média Móvel 12 meses
população entre 15 e 60 anos



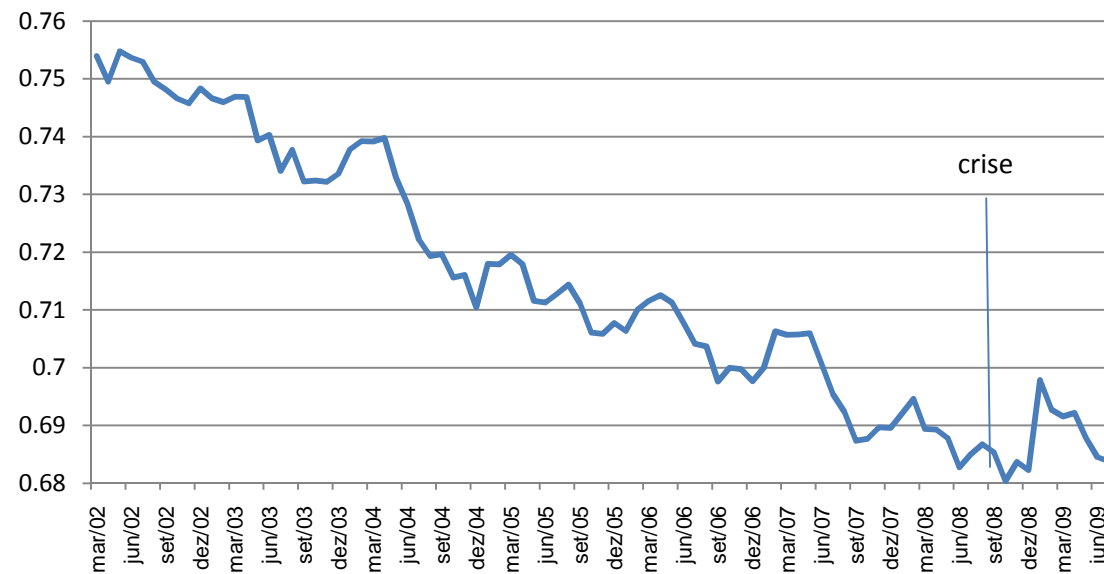
Indice de Gini- Renda Domiciliar Per Capita positiva
Média Móvel 12 Meses
população entre 15 e 60 anos



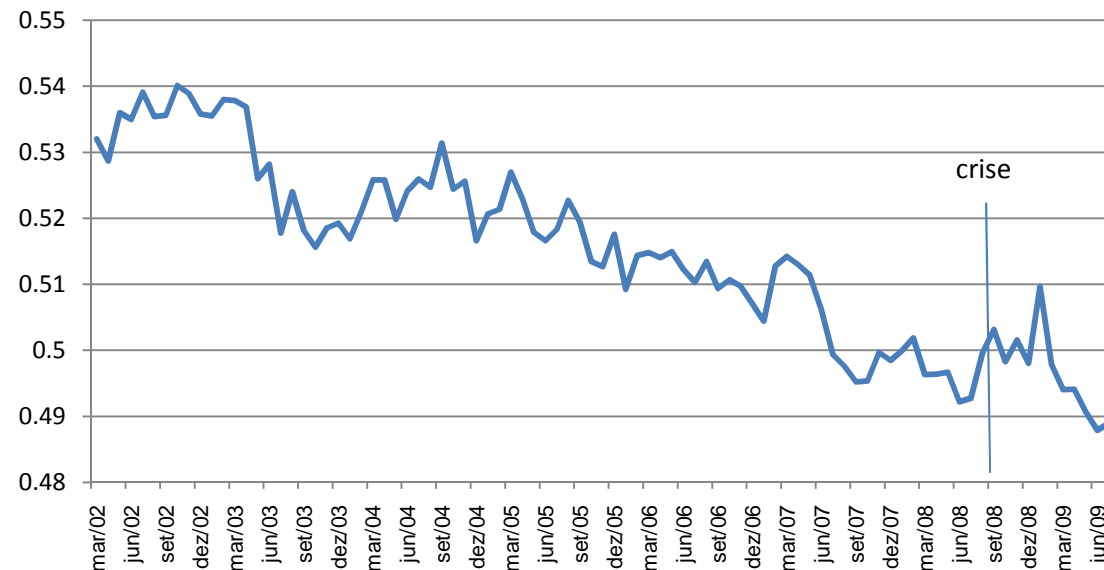
Source: CPS/FGV based on PME/IBGE microdata

** includes null incomes

Indice de Gini- Renda Individual **
população entre 15 e 60 anos



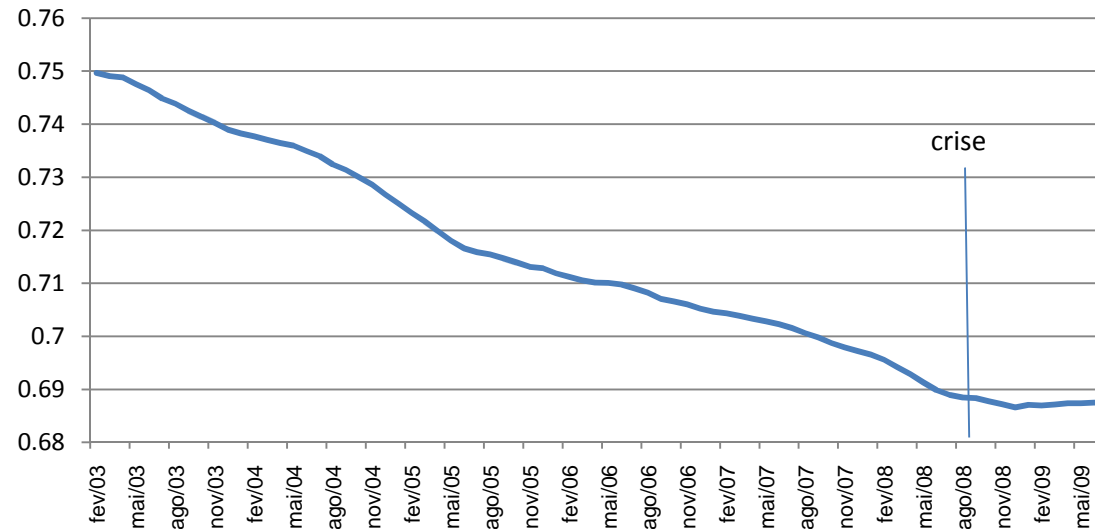
Indice de Gini- Individual positiva
população entre 15 e 60 anos



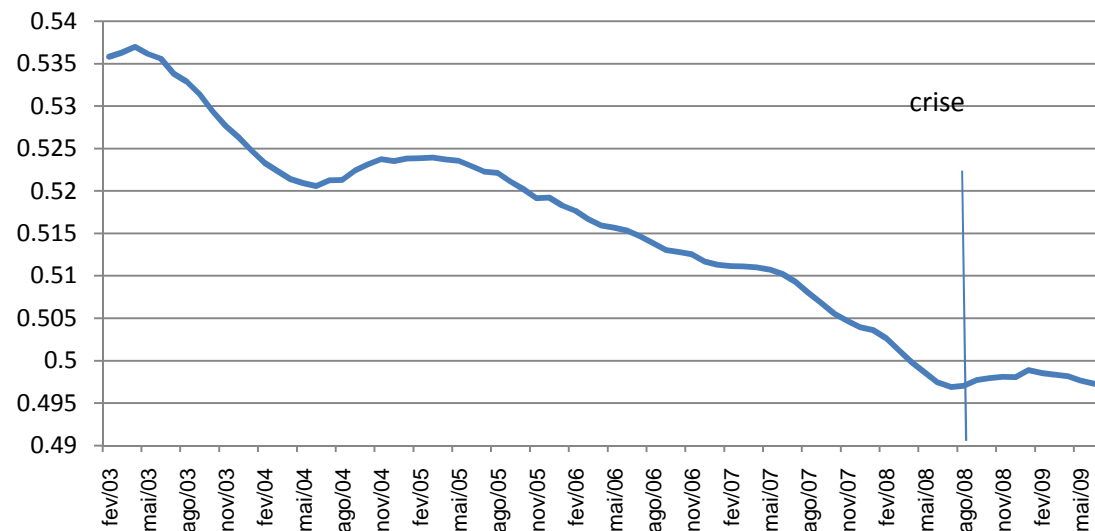
Source: CPS/FGV based on PME/IBGE microdata

** includes null incomes

Índice de Gini- Renda Individual **
Média Móvel 12 Meses
população entre 15 e 60 anos



Índice de Gini- Individual positiva
Média Móvel 12 Meses
população entre 15 e 60 anos



Economic Classes

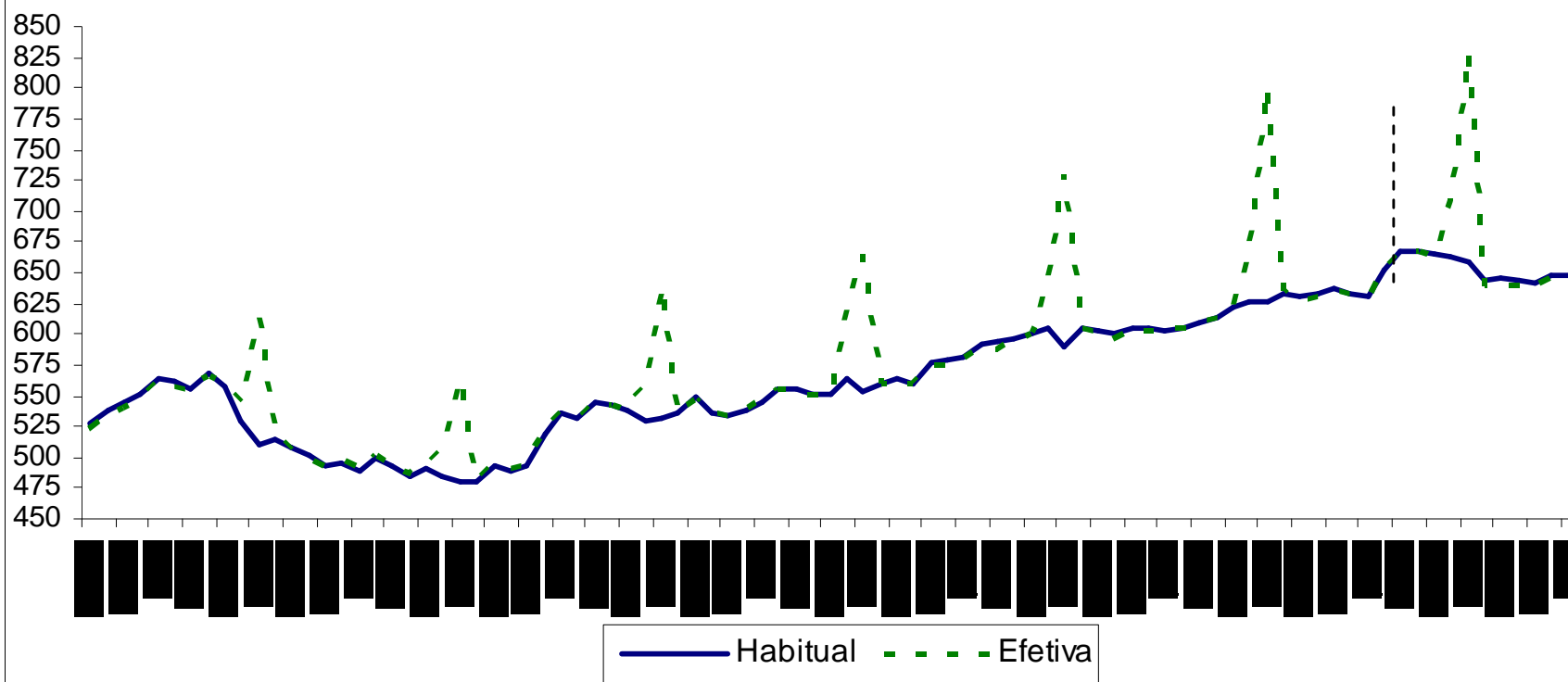
Income from Work

Main Metropolitan Areas

15 to 60 years old

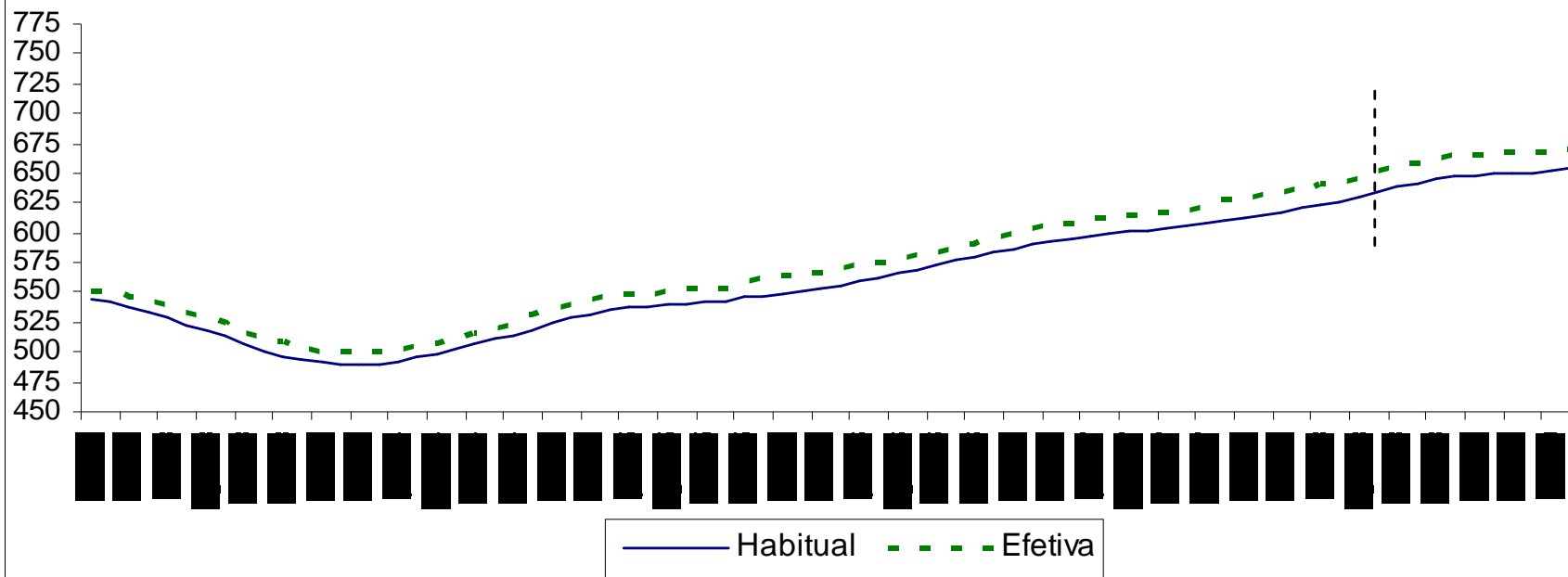
www.fgv.br/cps/ms

Evolution of Household Per Capita income from Work Population 15-60 years old



Source: CPS/FGV based on PME/IBGE microdata

Evolution of Household Per Capita income from Work
Population 15-60 years old
12-month moving average



Source: CPS/FGV based on PME/IBGE microdata

Definition of Economic Classes

Total household income from all sources*

limits

	Inferior	Superior
Class E	0	804
Class D	804	1115
Class C	1115	4807
Class AB	4807	-

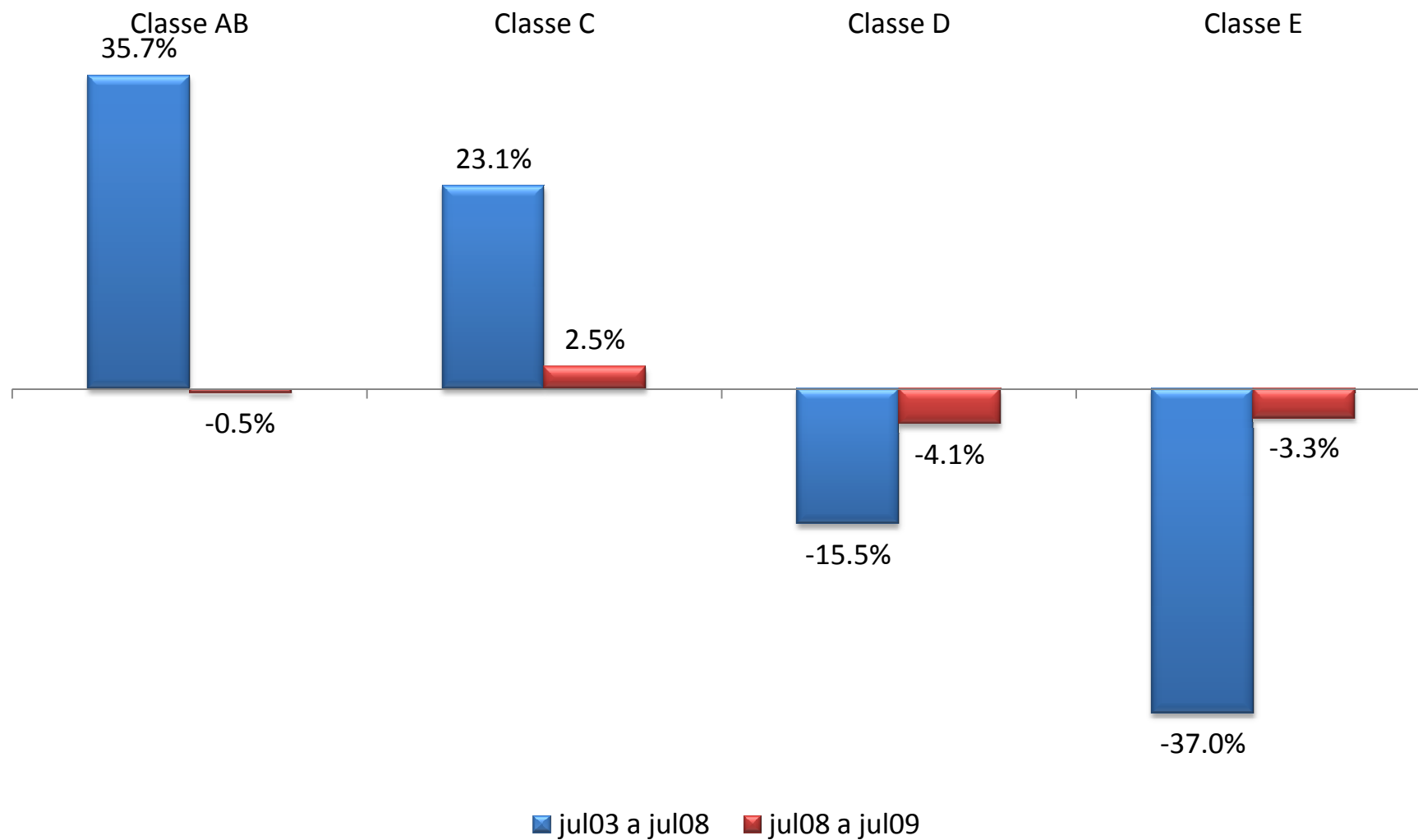
* At December 2008 prices

Levels %	Class AB	Class C	Class D	Class E
jul/02	13.20	42.87	15.21	28.72
jul/03	11.09	42.18	16.67	30.07
jul/04	12.22	45.16	16.66	25.96
jul/05	12.48	45.43	17.73	24.36
jul/06	13.33	48.48	15.61	22.58
jul/07	13.82	50.56	15.04	20.58
jul/08	15.05	51.91	14.09	18.95
<i>ago-08</i>	15.72	51.97	13.57	18.74
<i>set-08</i>	15.43	53.15	13.52	17.90
<i>out-08</i>	15.64	53.21	13.31	17.84
<i>nov-08</i>	15.35	53.37	13.47	17.82
<i>dez-08</i>	15.33	53.81	13.18	17.68
<i>jan-09</i>	14.91	52.64	13.58	18.87
<i>fev-09</i>	14.84	52.67	13.67	18.82
<i>mar-09</i>	15.03	52.52	13.75	18.70
<i>abr-09</i>	14.38	52.72	13.97	18.92
<i>mai-09</i>	14.40	53.34	13.67	18.60
<i>jun-09</i>	14.79	53.19	13.70	18.32
jul/09	14.97	53.20	13.51	18.32

Source: CPS/FGV based on PME/IBGE microdata

Evolution of Economic Classes

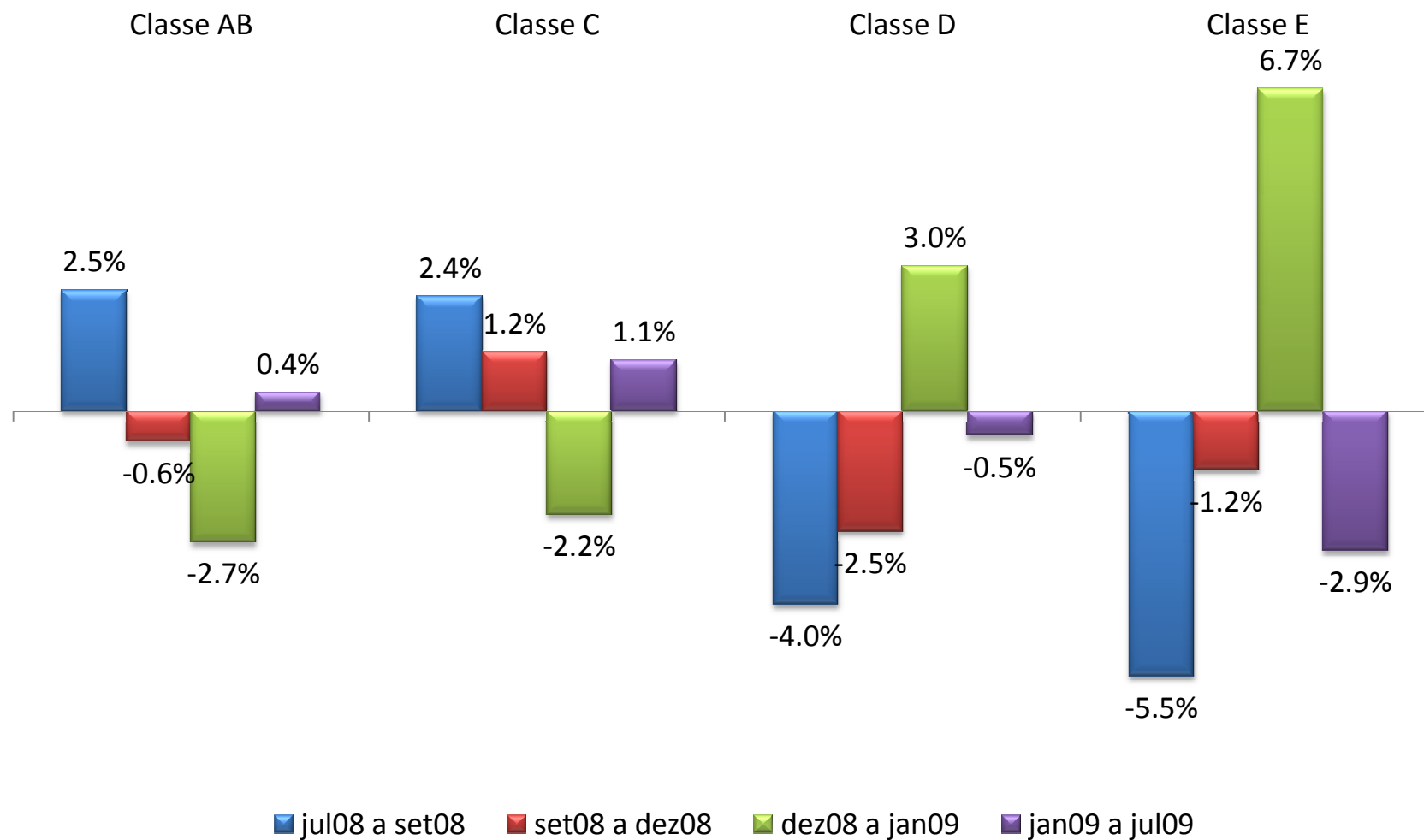
Pre and post-crisis



Source: CPS/FGV based on PME/IBGE microdata

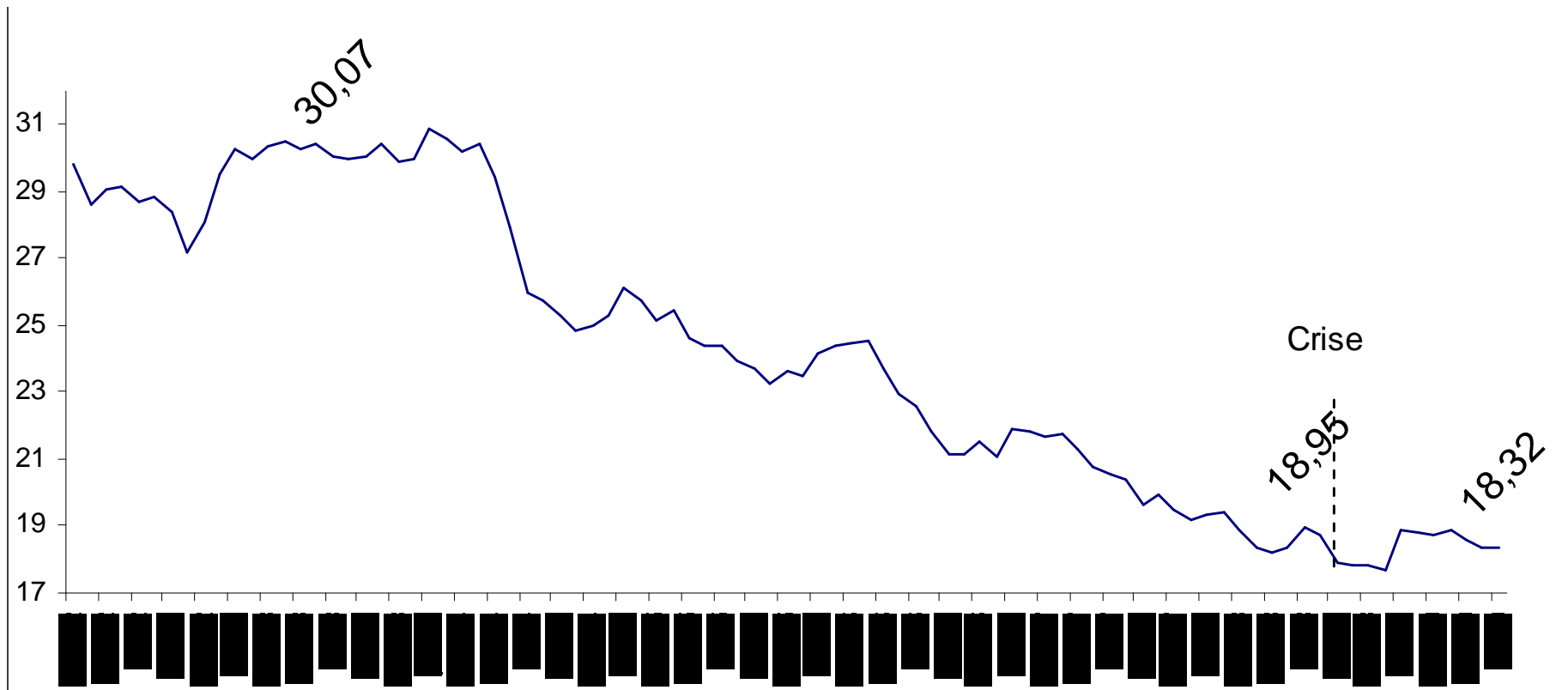
Evolution of Economic Classes

Pre and post-crisis



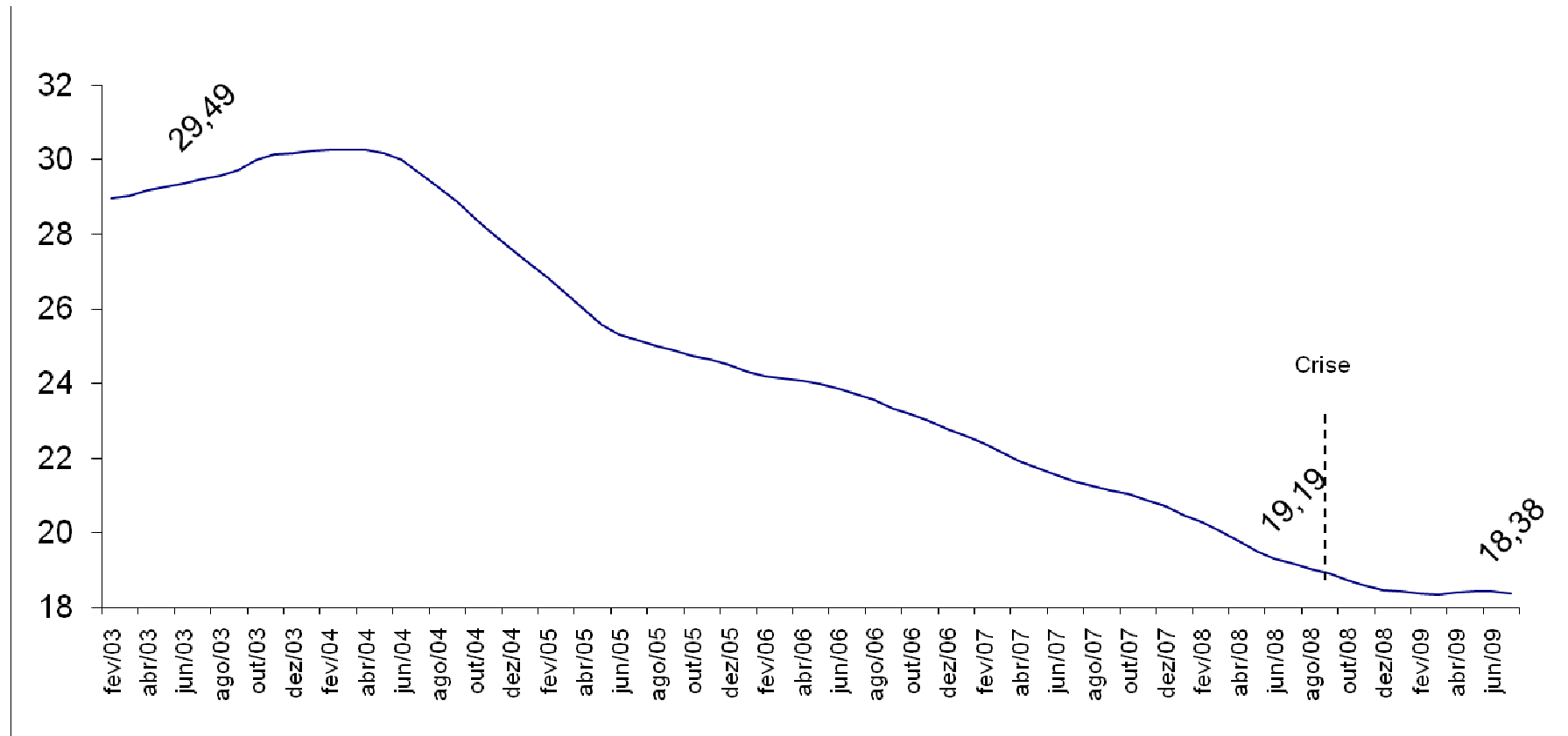
Source: CPS/FGV based on PME/IBGE microdata

Evolution of Class E
Population 15 to 60 years old
Household Per Capita Income from Work –



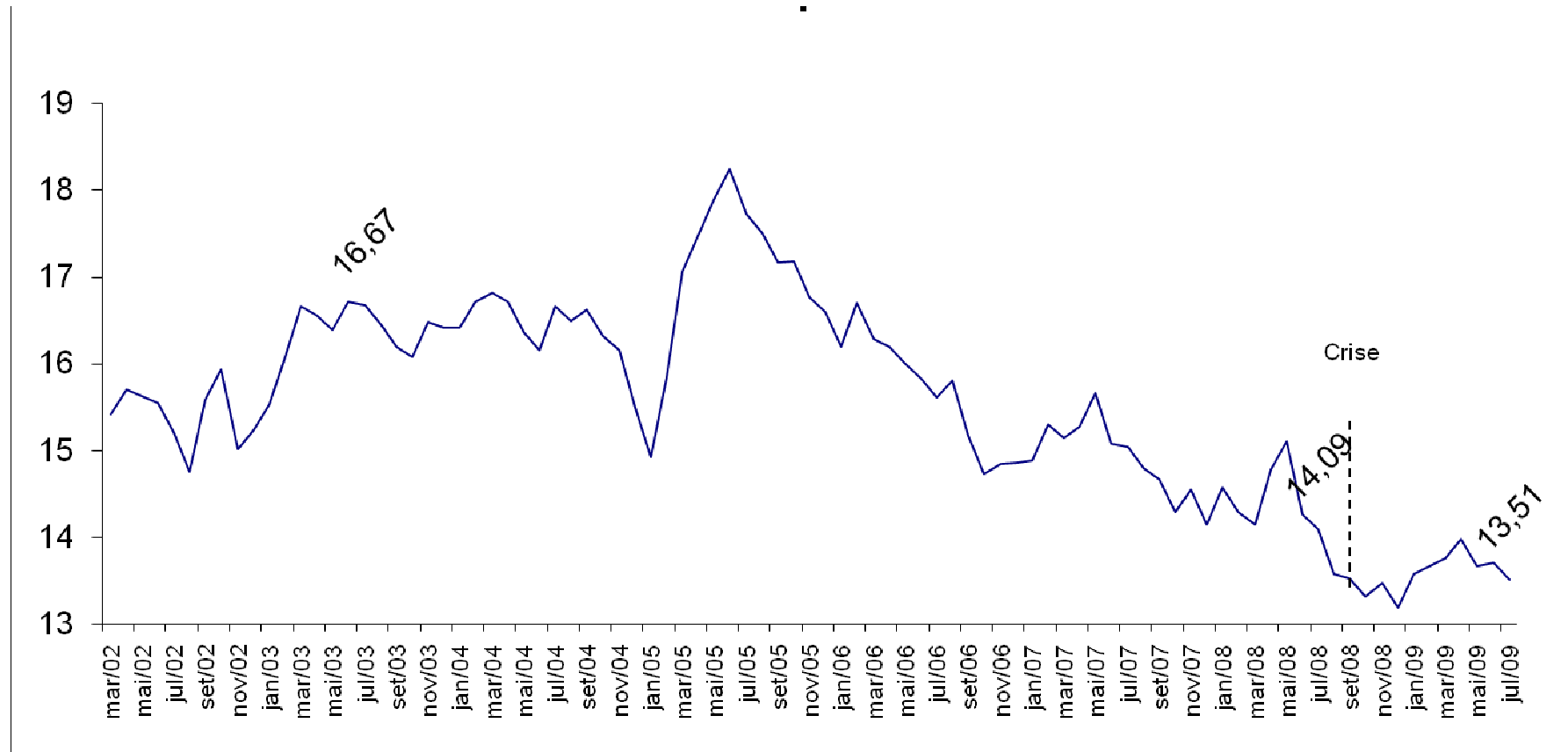
Source: CPS/FGV based on PME/IBGE microdata

Evolution of Class E – Moving Average
Population 15 to 60 years old
Household Per Capita Income from Work –



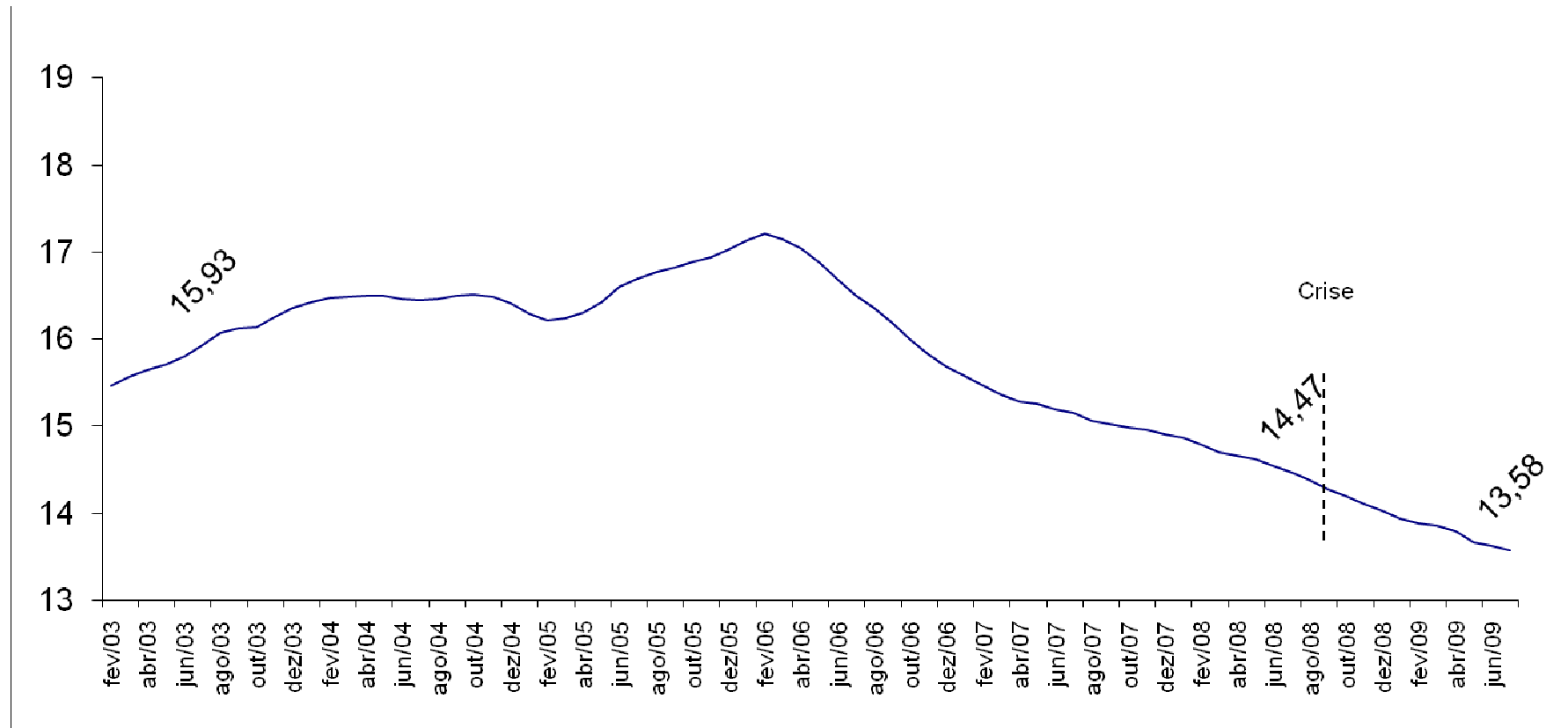
Source: CPS/FGV based on PME/IBGE microdata

Evolution of Class D
Population 15 to 60 years old
Household Per Capita Income from Work –



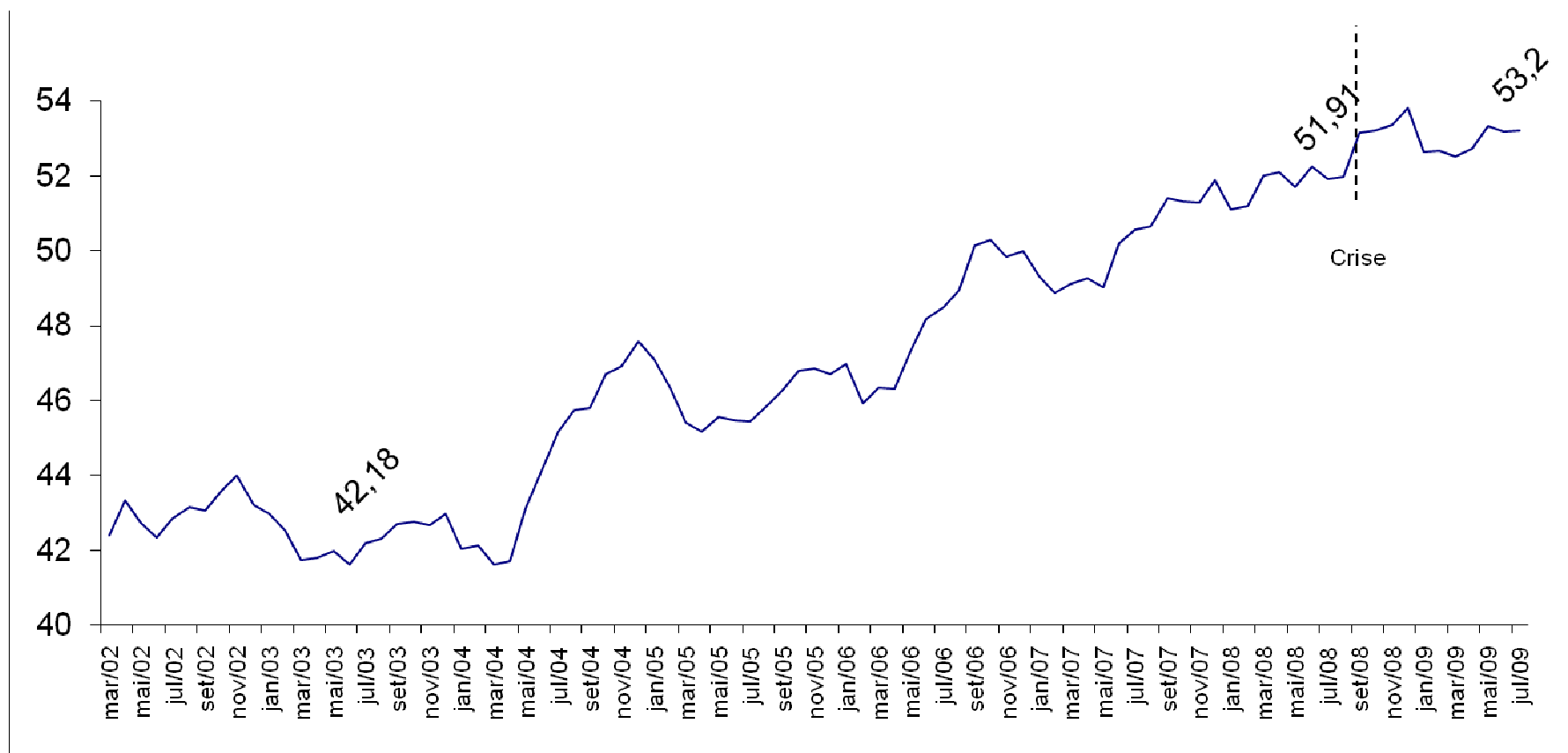
Source: CPS/FGV based on PME/IBGE microdata

Evolution of Class D – 12-Month Moving Average Population 15 to 60 years old Household Per Capita Income from Work



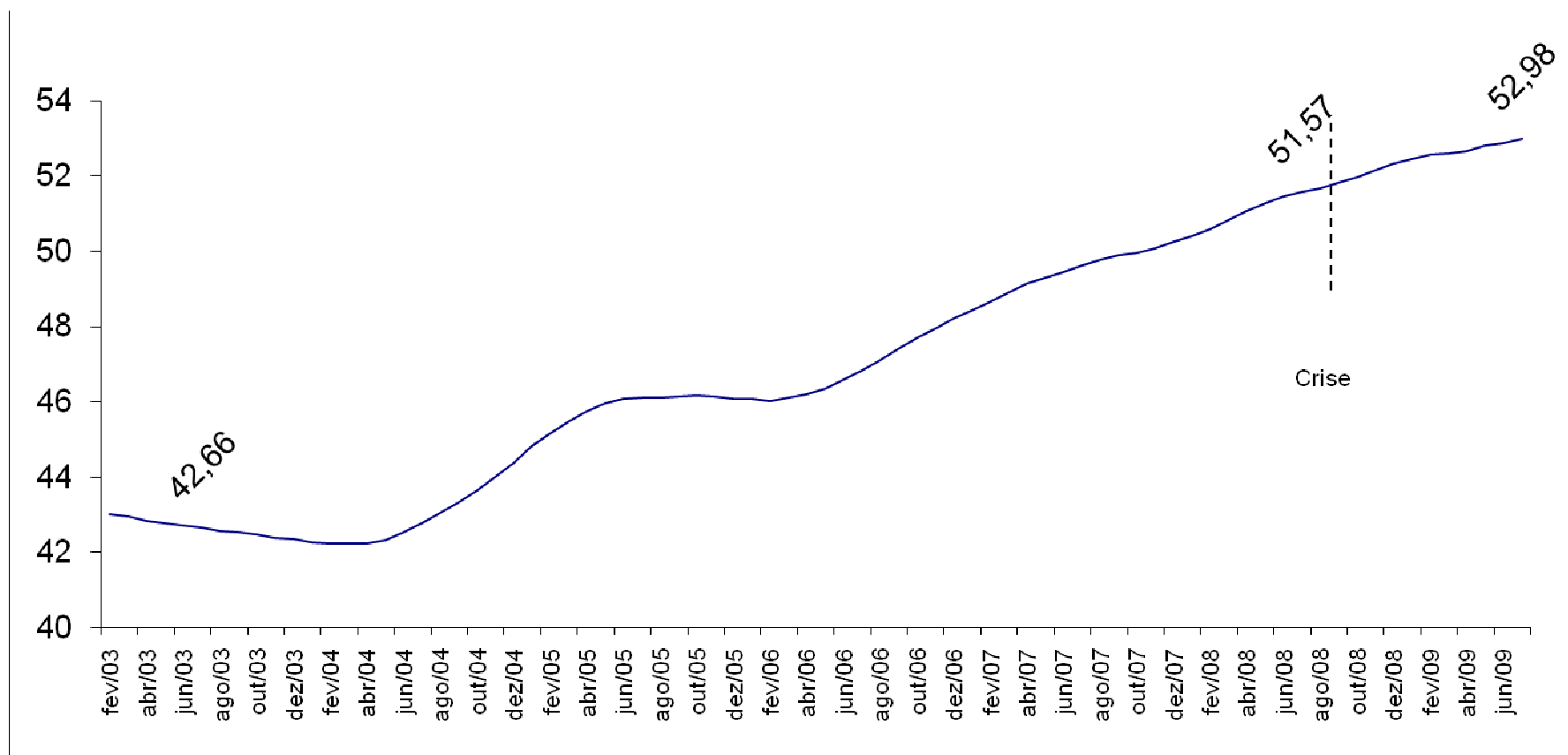
Source: CPS/FGV based on PME/IBGE microdata

Evolution of Class C Population 15 to 60 years old Household Per Capita Income from Work



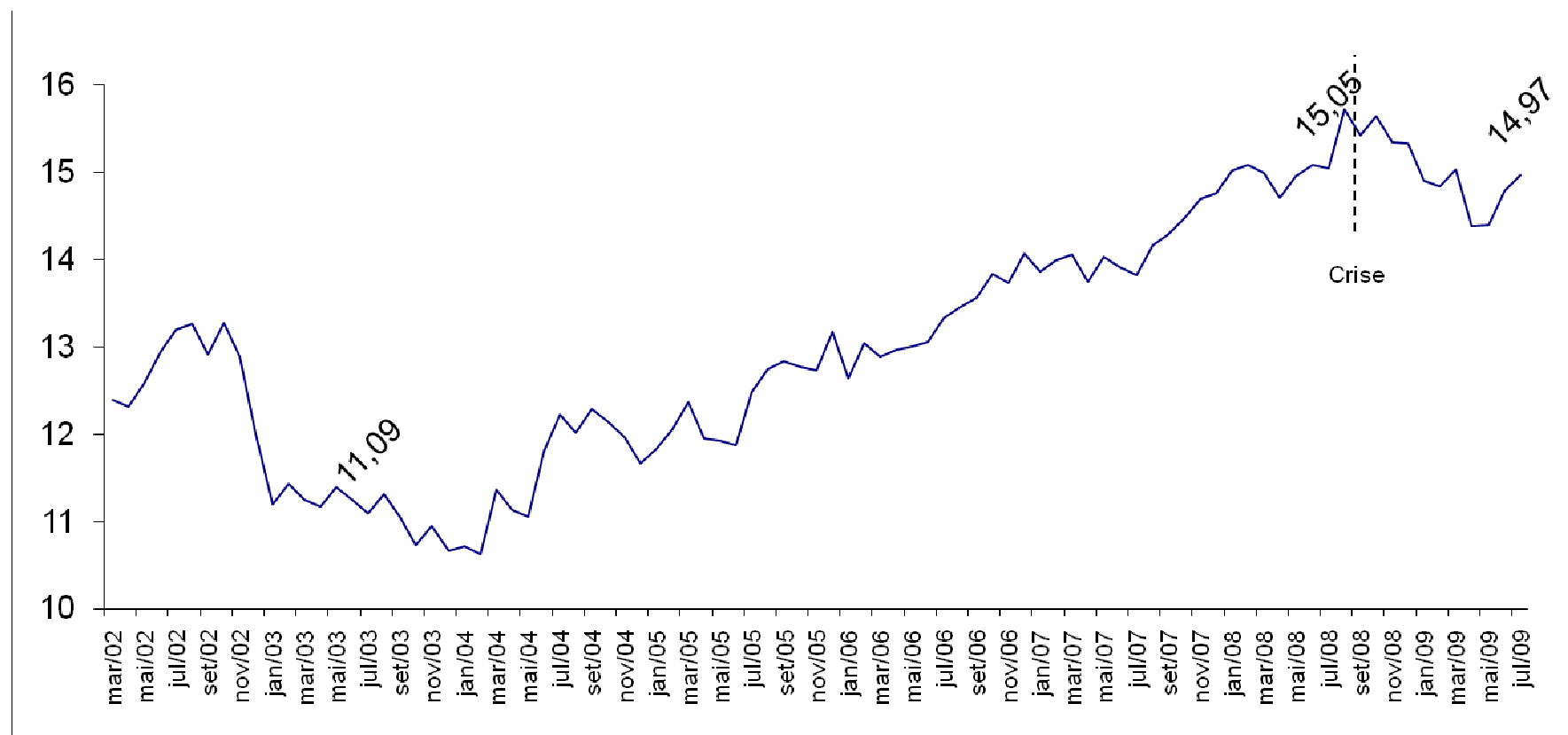
Source: CPS/FGV based on PME/IBGE microdata

Evolution of Class C – 12-Month Moving Average Population 15 to 60 years old Household Per Capita Income from Work



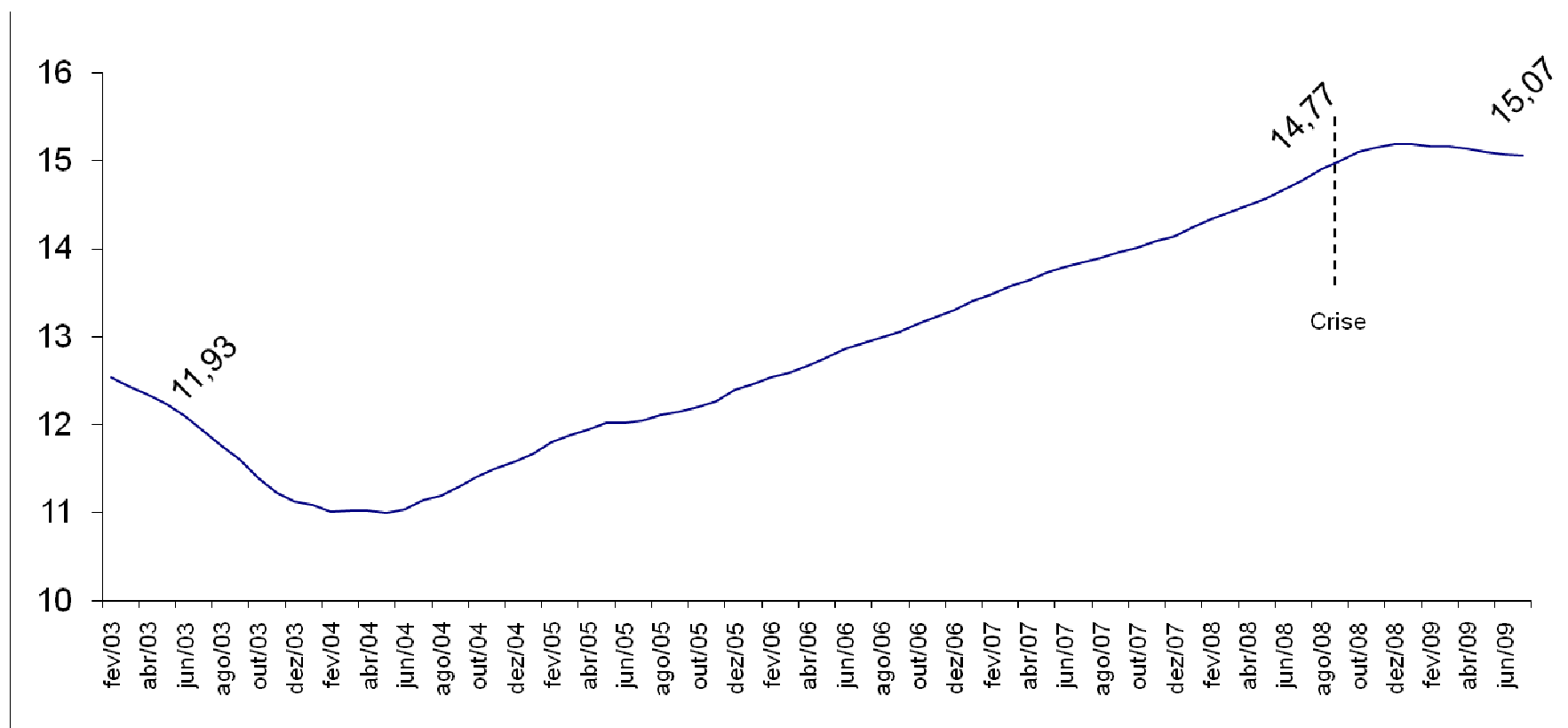
Source: CPS/FGV based on PME/IBGE microdata

Evolution of Class AB Population 15 to 60 years old Household Per Capita Income from Work



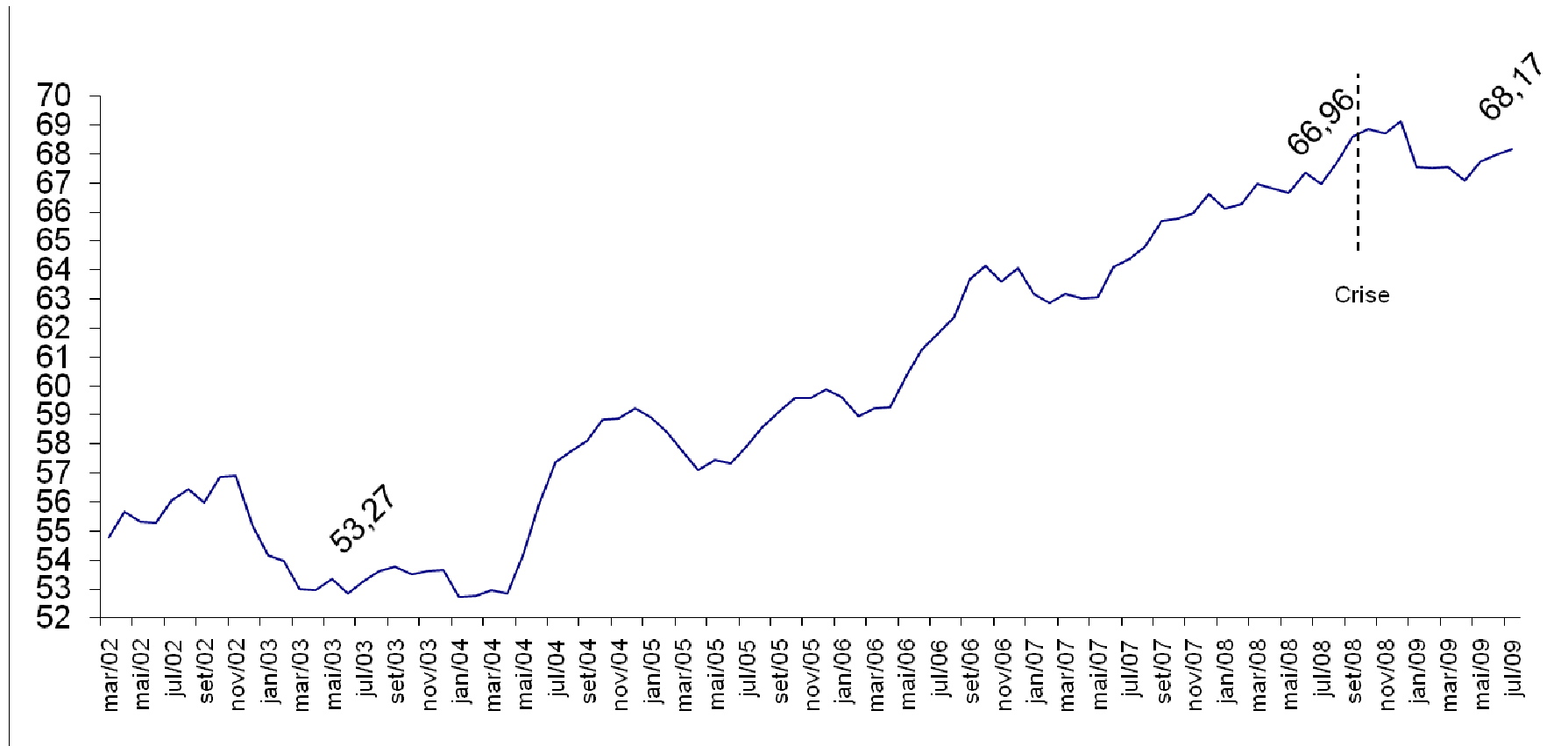
Source: CPS/FGV based on PME/IBGE microdata

Evolution of Class AB – 12-Month Moving Average Population 15 to 60 years old Household Per Capita Income from Work



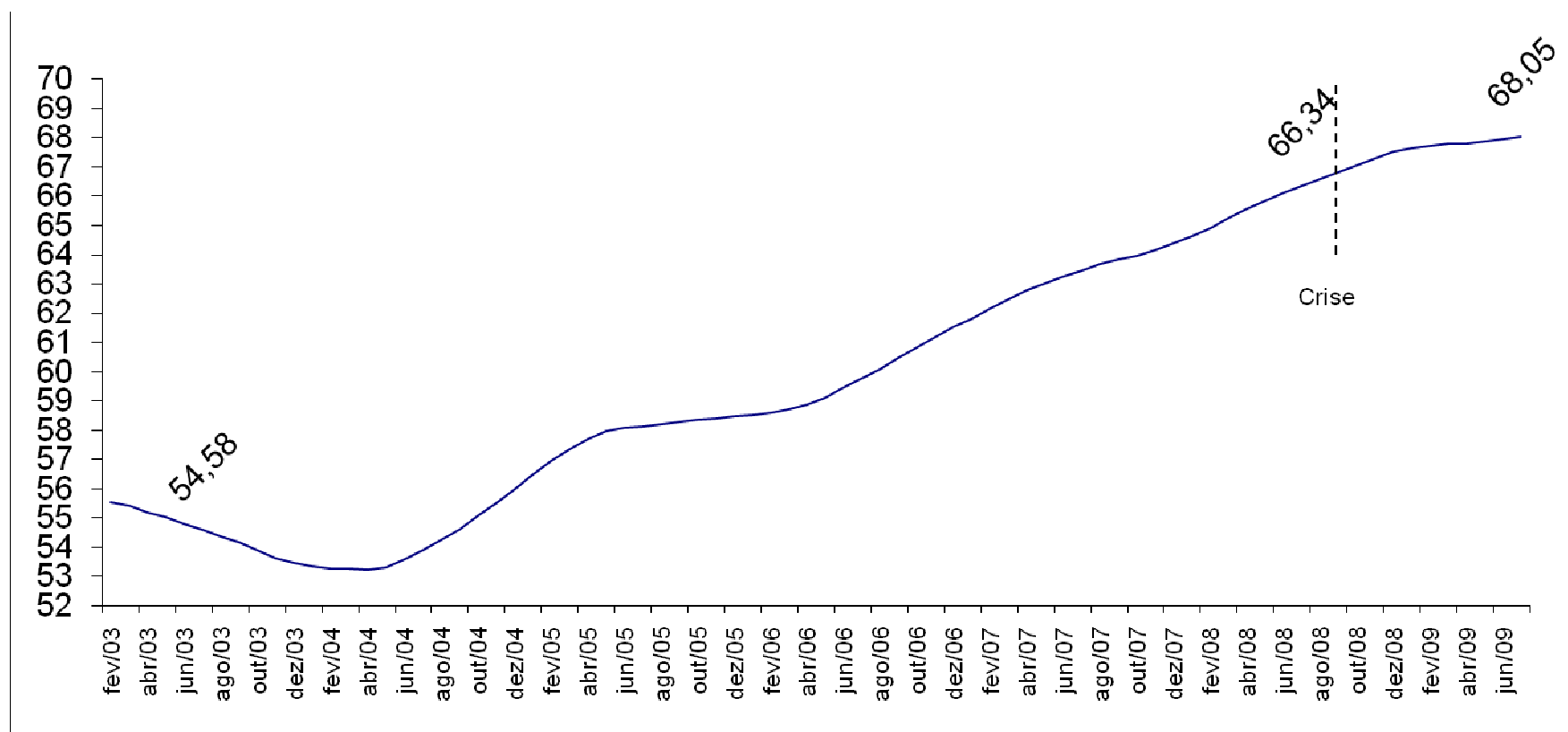
Source: CPS/FGV based on PME/IBGE microdata

Evolution of Class ABC Population 15 to 60 years old Household Per Capita Income from Work




Source: CPS/FGV based on PME/IBGE microdata

Evolution of Class AB – 12-Month Moving Average Population 15 to 60 years old Household Per Capita Income from Work




Source: CPS/FGV based on PME/IBGE microdata

REGIONAL ANALYSIS



Centro de Políticas Sociais



Panorama de Evolução das Classes Econômicas

Macro contexto:
Julho

Ocupação:
Total

Região:
Total - Regiões Metropolitanas

Análise:
Taxa

Classe Econômica:
Classe C
Classe AB

Variável:
Não definido

* Segure a tecla 'CTRL' para marcação de 2 períodos simultâneos.

Gerar Tabelas

Limpar seleção

Selecionar todas

Características Demográficas

<input checked="" type="checkbox"/> População total	<input type="checkbox"/> Sexo	<input type="checkbox"/> Faixa etária
<input type="checkbox"/> Escolaridade	<input type="checkbox"/> Posição na família	<input type="checkbox"/> Cor ou Raça
<input type="checkbox"/> Número de pessoas no domicílio		

Características Sócio-Econômicas

<input type="checkbox"/> Contribui para a Previdência	<input type="checkbox"/> Posição na Ocupação	<input type="checkbox"/> Membro de Cooperativa
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http://www.fgv.br/ibrecps/c2009/PME_ClassMEDIA/index-br.htm

Per Capita Income from Work

Total - July - Média - Per Capita Income - Total								
Total Population								
Category		jul/03	jul/04	jul/05	jul/06	jul/07	jul/08	jul/09
Total	Total	487.94	535.78	545.37	581.72	603.21	630.03	648.32

Total - July - Média - Per Capita Income - Total								
Metropolitan Area								
Category		jul/03	jul/04	jul/05	jul/06	jul/07	jul/08	jul/09
Recife	Total	301.3	303.69	344.56	366.11	368.5	344.58	357.4
Salvador	Total	333.46	389.73	399.61	441.59	469.98	489.77	519.61
Belo Horizonte	Total	420.39	484.98	489.99	559.25	594.63	615.74	654.95
Rio de Janeiro	Total	484.65	504.25	490.41	536.7	595.91	613.28	648.12
São Paulo	Total	568.13	630.84	654.04	680.83	674.38	722.73	726.45
Porto Alegre	Total	496.7	564.79	554.32	573.44	619.79	630.59	664.14

Source: CPS/FGV based on PME/IBGE microdata

Evolution of Per Capita Income from Work

Variation - July - Per Capita Income								
Total Population								
Category		Jul (2009/2003)	Jul (2004/2003)	Jul (2005/2004)	Jul (2006/2005)	Jul (2007/2006)	Jul (2008/2007)	Jul (2009/2008)
Total	Per Capita Income	32.87%	9.80%	1.79%	6.67%	3.69%	4.45%	2.90%

Variation - July - Per Capita Income								
Metropolitan Area								
Category		Jul (2009/2003)	Jul (2004/2003)	Jul (2005/2004)	Jul (2006/2005)	Jul (2007/2006)	Jul (2008/2007)	Jul (2009/2008)
Recife	Per Capita Income	18.62%	0.79%	13.46%	6.25%	0.65%	-6.49%	3.72%
Salvador	Per Capita Income	55.82%	16.87%	2.54%	10.51%	6.43%	4.21%	6.09%
Belo Horizonte	Per Capita Income	55.80%	15.36%	1.03%	14.13%	6.33%	3.55%	6.37%
Rio de Janeiro	Per Capita Income	33.73%	4.04%	-2.74%	9.44%	11.03%	2.91%	5.68%
São Paulo	Per Capita Income	27.87%	11.04%	3.68%	4.10%	-0.95%	7.17%	0.51%
Porto Alegre	Per Capita Income	33.71%	13.71%	-1.85%	3.45%	8.08%	1.74%	5.32%

Per Capita Income from Work

Total - July - Média - Per Capita Income - Total								
Total Population								
Category		jul/03	jul/04	jul/05	jul/06	jul/07	jul/08	jul/09
Total	Total	487.94	535.78	545.37	581.72	603.21	630.03	648.32

Total - July - Média - Per Capita Income - Total								
Capitals e Suburbs								
Category		jul/03	jul/04	jul/05	jul/06	jul/07	jul/08	jul/09
Capital Recife	Total	404.82	395.56	459.63	486.14	476.59	449.02	453.88
Suburb Recife	Total	216.37	229.25	252.7	274.91	286.77	264.48	283.83
Capital Salvador	Total	362.91	420.72	439.63	467.24	497.76	521.28	544.19
Suburb Salvador	Total	202.27	245.97	219.69	333.17	351.74	351.03	421.63
Capital Belo Horizonte	Total	556.38	633.45	649.71	736.58	781.93	800.72	856.39
Suburb Belo Horizonte	Total	268.53	318.7	316.49	370.16	398.72	423.13	450.05
Capital Rio de Janeiro	Total	609.97	645.16	628.66	688.04	747.21	747.11	783.89
Suburb Rio de Janeiro	Total	337.73	346.4	335.36	368.21	426.78	465.56	501.31
Capital São Paulo	Total	684.03	781.33	785.83	821.75	801.11	868.05	840.11
Suburb São Paulo	Total	411.39	433.91	482.59	495.14	512.41	542.26	578.36
Capital Porto Alegre	Total	716.41	805.17	781.74	799.14	896.52	899.77	965.66
Suburb Porto Alegre	Total	367.97	421.22	432.41	454.22	470.17	490.76	513.81

Source: CPS/FGV based on PME/IBGE microdata

Evolution of Per Capita Income from Work

Variation - July - Per Capita Income								
Total Population								
Category		Jul (2009/2003)	Jul (2004/2003)	Jul (2005/2004)	Jul (2006/2005)	Jul (2007/2006)	Jul (2008/2007)	Jul (2009/2008)
Total	Per Capita Income	32.87%	9.80%	1.79%	6.67%	3.69%	4.45%	2.90%

Variation - July - Per Capita Income								
Capitals e Suburbs								
Category		Jul (2009/2003)	Jul (2004/2003)	Jul (2005/2004)	Jul (2006/2005)	Jul (2007/2006)	Jul (2008/2007)	Jul (2009/2008)
Capital Recife	Per Capita Income	12.12%	-2.29%	16.20%	5.77%	-1.96%	-5.78%	1.08%
Suburb Recife	Per Capita Income	31.18%	5.95%	10.23%	8.79%	4.31%	-7.77%	7.32%
Capital Salvador	Per Capita Income	49.95%	15.93%	4.49%	6.28%	6.53%	4.73%	4.39%
Suburb Salvador	Per Capita Income	108.45%	21.60%	-10.68%	51.65%	5.57%	-0.20%	20.11%
Capital Belo Horizonte	Per Capita Income	53.92%	13.85%	2.57%	13.37%	6.16%	2.40%	6.95%
Suburb Belo Horizonte	Per Capita Income	67.60%	18.68%	-0.69%	16.96%	7.72%	6.12%	6.36%
Capital Rio de Janeiro	Per Capita Income	28.51%	5.77%	-2.56%	9.45%	8.60%	-0.01%	4.92%
Suburb Rio de Janeiro	Per Capita Income	48.44%	2.57%	-3.19%	9.80%	15.91%	9.09%	7.68%
Source: CPS/EGV based on PME/IBGE microdata	Per Capita							

Metropolitan Areas

Class E

Total - July - Rate - Class E								
Total Population								
Category		jul/03	jul/04	jul/05	jul/06	jul/07	jul/08	jul/09
Total	Class E	30.07	25.96	24.36	22.58	20.58	18.95	18.32

Total - July - Rate - Class E								
Metropolitan Area								
Category		jul/03	jul/04	jul/05	jul/06	jul/07	jul/08	jul/09
Recife	Class E	52.77	48	41.71	38.42	36.85	35.65	33.67
Salvador	Class E	42.25	36	31.14	29.59	25.7	24.81	24.05
Belo Horizonte	Class E	33.8	28.38	26.78	21.8	19.3	17.79	14.4
Rio de Janeiro	Class E	28.25	24.13	25.03	23.89	21.01	19.86	18.75
São Paulo	Class E	24.14	21.2	19.39	18.08	16.97	14.68	15.48
Porto Alegre	Class E	28.27	22.8	22.02	21.37	19.27	18.18	15.72

Source: CPS/FGV based on PME/IBGE microdata

Metropolitan Areas

Evolution of Class E

Variation - July - Class E								
Total Population								
Category		Jul (2009/2003)	Jul (2004/2003)	Jul (2005/2004)	Jul (2006/2005)	Jul (2007/2006)	Jul (2008/2007)	Jul (2009/2008)
Total	Class E	-39.08%	-13.67%	-6.16%	-7.31%	-8.86%	-7.92%	-3.32%

Variation - July - Class E								
Metropolitan Area								
Category		Jul (2009/2003)	Jul (2004/2003)	Jul (2005/2004)	Jul (2006/2005)	Jul (2007/2006)	Jul (2008/2007)	Jul (2009/2008)
Recife	Class E	-36.19%	-9.04%	-13.10%	-7.89%	-4.09%	-3.26%	-5.55%
Salvador	Class E	-43.08%	-14.79%	-13.50%	-4.98%	-13.15%	-3.46%	-3.06%
Belo Horizonte	Class E	-57.40%	-16.04%	-5.64%	-18.60%	-11.47%	-7.82%	-19.06%
Rio de Janeiro	Class E	-33.63%	-14.58%	3.73%	-4.55%	-12.06%	-5.47%	-5.59%
São Paulo	Class E	-35.87%	-12.18%	-8.54%	-6.76%	-6.14%	-13.49%	5.45%
Porto Alegre	Class E	-44.39%	-19.35%	-3.42%	-2.95%	-9.83%	-5.66%	-13.53%

Source: CPS/FGV based on PME/IBGE microdata

Class E

Total - July - Rate - Class E								
Total Population								
Category		jul/03	jul/04	jul/05	jul/06	jul/07	jul/08	jul/09
Total	Class E	30.07	25.96	24.36	22.58	20.58	18.95	18.32

Total - July - Rate - Class E								
Capitals e Suburbs								
Category		jul/03	jul/04	jul/05	jul/06	jul/07	jul/08	jul/09
Capital Recife	Class E	50.45	42.87	37.1	33.94	33.38	30.89	30.03
Suburb Recife	Class E	54.67	52.15	45.38	41.82	39.47	39.29	36.45
Capital Salvador	Class E	41.18	34	29.34	28.81	24.79	24.46	22.58
Suburb Salvador	Class E	47	45.28	39.22	32.89	29.54	26.37	29.92
Capital Belo Horizonte	Class E	30.51	24.66	22.31	17.97	16.09	15.06	13.58
Suburb Belo Horizonte	Class E	37.46	32.54	31.64	25.89	22.67	20.63	15.24
Capital Rio de Janeiro	Class E	27.15	22.4	23.47	23.29	20.7	19.06	18.95
Suburb Rio de Janeiro	Class E	29.55	26.07	26.79	24.55	21.36	20.75	18.53
Capital São Paulo	Class E	21.97	18.66	17.31	16.45	16.25	12.8	14.22
Suburb São Paulo	Class E	27.07	24.51	22.1	20.21	17.9	17.01	17.12
Capital Porto Alegre	Class E	24.38	20.56	20.7	19.63	16.81	15.72	13.05
Suburb Porto Alegre	Class E	30.55	24.14	22.73	22.3	20.6	19.45	17.04

Source: CPS/FGV based on PME/IBGE microdata

Evolution of Class E

Variation - July - Class E								
Total Population								
Category		Jul (2009/2003)	Jul (2004/2003)	Jul (2005/2004)	Jul (2006/2005)	Jul (2007/2006)	Jul (2008/2007)	Jul (2009/2008)
Total	Class E	-39.08%	-13.67%	-6.16%	-7.31%	-8.86%	-7.92%	-3.32%

Variation - July - Class E								
Capitals e Suburbs								
Category		Jul (2009/2003)	Jul (2004/2003)	Jul (2005/2004)	Jul (2006/2005)	Jul (2007/2006)	Jul (2008/2007)	Jul (2009/2008)
Capital Recife	Class E	-40.48%	-15.02%	-13.46%	-8.52%	-1.65%	-7.46%	-2.78%
Suburb Recife	Class E	-33.33%	-4.61%	-12.98%	-7.84%	-5.62%	-0.46%	-7.23%
Capital Salvador	Class E	-45.17%	-17.44%	-13.71%	-1.81%	-13.95%	-1.33%	-7.69%
Suburb Salvador	Class E	-36.34%	-3.66%	-13.38%	-16.14%	-10.19%	-10.73%	13.46%
Capital Belo Horizonte	Class E	-55.49%	-19.17%	-9.53%	-19.45%	-10.46%	-6.40%	-9.83%
Suburb Belo Horizonte	Class E	-59.32%	-13.13%	-2.77%	-18.17%	-12.44%	-9.00%	-26.13%
Capital Rio de Janeiro	Class E	-30.20%	-17.50%	4.78%	-0.77%	-11.12%	-7.92%	-0.58%
Suburb Rio de Janeiro	Class E	-37.29%	-11.78%	2.76%	-8.36%	-12.99%	-2.86%	-10.70%
Capital São Paulo	Class E	-35.28%	-15.07%	-7.23%	-4.97%	-1.22%	-21.23%	11.09%
Suburb São Paulo	Class E	-36.76%	-9.46%	-9.83%	-8.55%	-11.43%	-4.97%	0.65%
Capital Porto Alegre	Class E	-46.47%	-15.67%	0.68%	-5.17%	-14.37%	-6.48%	-16.98%
Suburb Porto Alegre	Class E	-44.22%	-20.98%	-5.84%	-1.89%	-7.62%	-5.58%	-12.39%

Source: CPS/FGV based on PME/IBGE microdata

Metropolitan Areas

Class D

Total - July - Rate - Class D								
Total Population								
Category		jul/03	jul/04	jul/05	jul/06	jul/07	jul/08	jul/09
Total	Class D	16.67	16.66	17.73	15.61	15.04	14.09	13.51

Total - July - Rate - Class D								
Metropolitan Area								
Category		jul/03	jul/04	jul/05	jul/06	jul/07	jul/08	jul/09
Recife	Class D	15.44	17.34	19.06	19.77	18.76	20.38	18.52
Salvador	Class D	18.1	17.9	19.08	17.12	15.96	15.94	14.75
Belo Horizonte	Class D	19.84	19.21	19.54	17.32	15.35	14.21	14.91
Rio de Janeiro	Class D	15.95	18.39	19.19	16.11	15.99	14.96	14.27
São Paulo	Class D	16.43	15.06	16.31	14.16	13.74	12.34	11.53
Porto Alegre	Class D	15.91	14.53	15.7	14.06	13.99	12.56	13.19

Source: CPS/FGV based on PME/IBGE microdata

Evolution of Class D

Variation - July - Class D								
Total Population								
Category		Jul (2009/2003)	Jul (2004/2003)	Jul (2005/2004)	Jul (2006/2005)	Jul (2007/2006)	Jul (2008/2007)	Jul (2009/2008)
Total	Class D	-18.96%	-0.06%	6.42%	-11.96%	-3.65%	-6.32%	-4.12%

Variation - July - Class D								
Metropolitan Area								
Category		Jul (2009/2003)	Jul (2004/2003)	Jul (2005/2004)	Jul (2006/2005)	Jul (2007/2006)	Jul (2008/2007)	Jul (2009/2008)
Recife	Class D	19.95%	12.31%	9.92%	3.73%	-5.11%	8.64%	-9.13%
Salvador	Class D	-18.51%	-1.10%	6.59%	-10.27%	-6.78%	-0.13%	-7.47%
Belo Horizonte	Class D	-24.85%	-3.18%	1.72%	-11.36%	-11.37%	-7.43%	4.93%
Rio de Janeiro	Class D	-10.53%	15.30%	4.35%	-16.05%	-0.74%	-6.44%	-4.61%
São Paulo	Class D	-29.82%	-8.34%	8.30%	-13.18%	-2.97%	-10.19%	-6.56%
Porto Alegre	Class D	-17.10%	-8.67%	8.05%	-10.45%	-0.50%	-10.22%	5.02%

Source: CPS/FGV based on PME/IBGE microdata

Class D

Total - July - Rate - Class D								
Total Population								
Category		jul/03	jul/04	jul/05	jul/06	jul/07	jul/08	jul/09
Total	Class D	16.67	16.66	17.73	15.61	15.04	14.09	13.51

Total - July - Rate - Class D								
Capitals e Suburbs								
Category		jul/03	jul/04	jul/05	jul/06	jul/07	jul/08	jul/09
Capital Recife	Class D	13.2	17.26	19.09	19.65	19.89	19.6	18.03
Suburb Recife	Class D	17.27	17.4	19.03	19.86	17.9	20.97	18.89
Capital Salvador	Class D	17.6	18.17	18.78	16.21	15.49	15.99	14.1
Suburb Salvador	Class D	20.35	16.65	20.44	20.98	17.93	15.73	17.36
Capital Belo Horizonte	Class D	15.83	16.24	16.02	14.29	12.31	11.34	11.04
Suburb Belo Horizonte	Class D	24.32	22.54	23.37	20.56	18.54	17.2	18.84
Capital Rio de Janeiro	Class D	13.04	14.53	14.65	12.76	14.02	12.05	11.36
Suburb Rio de Janeiro	Class D	19.36	22.71	24.29	19.85	18.2	18.17	17.41
Capital São Paulo	Class D	14.06	12.83	13.76	12.47	12.38	10.52	9.62
Suburb São Paulo	Class D	19.65	17.98	19.61	16.38	15.49	14.59	14.03
Capital Porto Alegre	Class D	10.61	11.38	12.62	11.02	10.64	9.01	10.88
Suburb Porto Alegre	Class D	19.02	16.42	17.35	15.67	15.8	14.41	14.35

Source: CPS/FGV based on PME/IBGE microdata

Evolution of Class D

Variation - July - Class D								
Total Population								
Category		Jul (2009/2003)	Jul (2004/2003)	Jul (2005/2004)	Jul (2006/2005)	Jul (2007/2006)	Jul (2008/2007)	Jul (2009/2008)
Total	Class D	-18.96%	-0.06%	6.42%	-11.96%	-3.65%	-6.32%	-4.12%

Variation - July - Class D								
Capitals e Suburbs								
Category		Jul (2009/2003)	Jul (2004/2003)	Jul (2005/2004)	Jul (2006/2005)	Jul (2007/2006)	Jul (2008/2007)	Jul (2009/2008)
Capital Recife	Class D	36.59%	30.76%	10.60%	2.93%	1.22%	-1.46%	-8.01%
Suburb Recife	Class D	9.38%	0.75%	9.37%	4.36%	-9.87%	17.15%	-9.92%
Capital Salvador	Class D	-19.89%	3.24%	3.36%	-13.68%	-4.44%	3.23%	-11.82%
Suburb Salvador	Class D	-14.69%	-18.18%	22.76%	2.64%	-14.54%	-12.27%	10.36%
Capital Belo Horizonte	Class D	-30.26%	2.59%	-1.35%	-10.80%	-13.86%	-7.88%	-2.65%
Suburb Belo Horizonte	Class D	-22.53%	-7.32%	3.68%	-12.02%	-9.82%	-7.23%	9.53%
Capital Rio de Janeiro	Class D	-12.88%	11.43%	0.83%	-12.90%	9.87%	-14.05%	-5.73%
Suburb Rio de Janeiro	Class D	-10.07%	17.30%	6.96%	-18.28%	-8.31%	-0.16%	-4.18%
Capital São Paulo	Class D	-31.58%	-8.75%	7.25%	-9.37%	-0.72%	-15.02%	-8.56%
Suburb São Paulo	Class D	-28.60%	-8.50%	9.07%	-16.47%	-5.43%	-5.81%	-3.84%
Capital Porto Alegre	Class D	2.54%	7.26%	10.90%	-12.68%	-3.45%	-15.32%	20.75%
Suburb Porto Alegre	Class D	-24.55%	-13.67%	5.66%	-9.68%	0.83%	-8.80%	-0.42%

Source: CPS/FGV based on PME/IBGE microdata

Metropolitan Areas

Class C

Total - July – Rate - Class C								
Total Population								
Category		jul/03	jul/04	jul/05	jul/06	jul/07	jul/08	jul/09
Total	Class C	42.18	45.16	45.43	48.48	50.56	51.91	53.2

Total - July – Rate - Class C								
Metropolitan Area								
Category		jul/03	jul/04	jul/05	jul/06	jul/07	jul/08	jul/09
Recife	Class C	25.3	27.86	31.5	33.92	36.87	36.54	40.8
Salvador	Class C	31.02	36.41	39.16	42.07	45.97	46.1	47.24
Belo Horizonte	Class C	38.01	42.18	43.26	48.6	52.12	54.57	56.3
Rio de Janeiro	Class C	45.03	46.49	45.46	48.97	49.31	50.62	52.14
São Paulo	Class C	46.08	48.94	48.96	51.41	54	55.19	56.19
Porto Alegre	Class C	45.11	49.94	48.92	51.27	52.01	55.52	55.41

Source: CPS/FGV based on PME/IBGE microdata

Evolution of Class C

Variation - July - Class C								
Total Population								
Category		Jul (2009/2003)	Jul (2004/2003)	Jul (2005/2004)	Jul (2006/2005)	Jul (2007/2006)	Jul (2008/2007)	Jul (2009/2008)
Total	Class C	26.13%	7.06%	0.60%	6.71%	4.29%	2.67%	2.49%

Variation - July - Class C								
Metropolitan Area								
Category		Jul (2009/2003)	Jul (2004/2003)	Jul (2005/2004)	Jul (2006/2005)	Jul (2007/2006)	Jul (2008/2007)	Jul (2009/2008)
Recife	Class C	61.26%	10.12%	13.07%	7.68%	8.70%	-0.90%	11.66%
Salvador	Class C	52.29%	17.38%	7.55%	7.43%	9.27%	0.28%	2.47%
Belo Horizonte	Class C	48.12%	10.97%	2.56%	12.34%	7.24%	4.70%	3.17%
Rio de Janeiro	Class C	15.79%	3.24%	-2.22%	7.72%	0.69%	2.66%	3.00%
São Paulo	Class C	21.94%	6.21%	0.04%	5.00%	5.04%	2.20%	1.81%
Porto Alegre	Class C	22.83%	10.71%	-2.04%	4.80%	1.44%	6.75%	-0.20%

Source: CPS/FGV based on PME/IBGE microdata

Class C

Total - July - Rate - Class C								
Total Population								
Category		jul/03	jul/04	jul/05	jul/06	jul/07	jul/08	jul/09
Total	Class C	42.18	45.16	45.43	48.48	50.56	51.91	53.2

Total - July – Rate - Class C								
Capitals e Suburbs								
Category		jul/03	jul/04	jul/05	jul/06	jul/07	jul/08	jul/09
Capital Recife	Class C	25.29	29.12	31.81	33.95	34.83	37.26	41.21
Suburb Recife	Class C	25.3	26.84	31.25	33.9	38.41	35.99	40.49
Capital Salvador	Class C	31.16	36.99	39.47	42.59	46.4	45.2	48.03
Suburb Salvador	Class C	30.37	33.7	37.74	39.87	44.17	50.04	44.11
Capital Belo Horizonte	Class C	39.9	43.53	45.1	48.84	51.01	53.23	53.55
Suburb Belo Horizonte	Class C	35.9	40.66	41.27	48.36	53.28	55.96	59.11
Capital Rio de Janeiro	Class C	43.98	46.46	46.31	47.73	46.24	48.39	49.58
Suburb Rio de Janeiro	Class C	46.26	46.52	44.51	50.35	52.74	53.08	54.91
Capital São Paulo	Class C	46.14	48.8	48.59	50.27	51.98	54.36	55.28
Suburb São Paulo	Class C	46	49.12	49.45	52.91	56.58	56.23	57.37
Capital Porto Alegre	Class C	45.01	45.51	44.01	47.5	46.58	50.28	48.67
Suburb Porto Alegre	Class C	45.17	52.58	51.55	53.26	54.94	58.24	58.77

Source: CPS/FGV based on PME/IBGE microdata

Evolution of Class C

Variation - July - Class C								
Total Population								
Category		Jul (2009/2003)	Jul (2004/2003)	Jul (2005/2004)	Jul (2006/2005)	Jul (2007/2006)	Jul (2008/2007)	Jul (2009/2008)
Total	Class C	26.13%	7.06%	0.60%	6.71%	4.29%	2.67%	2.49%

Variation - July - Class C								
Capitals e Suburbs								
Category		Jul (2009/2003)	Jul (2004/2003)	Jul (2005/2004)	Jul (2006/2005)	Jul (2007/2006)	Jul (2008/2007)	Jul (2009/2008)
Capital Recife	Class C	62.95%	15.14%	9.24%	6.73%	2.59%	6.98%	10.60%
Suburb Recife	Class C	60.04%	6.09%	16.43%	8.48%	13.30%	-6.30%	12.50%
Capital Salvador	Class C	54.14%	18.71%	6.70%	7.90%	8.95%	-2.59%	6.26%
Suburb Salvador	Class C	45.24%	10.96%	11.99%	5.64%	10.79%	13.29%	-11.85%
Capital Belo Horizonte	Class C	34.21%	9.10%	3.61%	8.29%	4.44%	4.35%	0.60%
Suburb Belo Horizonte	Class C	64.65%	13.26%	1.50%	17.18%	10.17%	5.03%	5.63%
Capital Rio de Janeiro	Class C	12.73%	5.64%	-0.32%	3.07%	-3.12%	4.65%	2.46%
Suburb Rio de Janeiro	Class C	18.70%	0.56%	-4.32%	13.12%	4.75%	0.64%	3.45%
Capital São Paulo	Class C	19.81%	5.77%	-0.43%	3.46%	3.40%	4.58%	1.69%
Suburb São Paulo	Class C	24.72%	6.78%	0.67%	7.00%	6.94%	-0.62%	2.03%
Capital Porto Alegre	Class C	8.13%	1.11%	-3.30%	7.93%	-1.94%	7.94%	-3.20%
Suburb Porto Alegre	Class C	30.11%	16.40%	-1.96%	3.32%	3.15%	6.01%	0.91%

Source: CPS/FGV based on PME/IBGE microdata

Metropolitan Areas

Class AB

Total - July - Rate - Class AB								
Total Population								
Category		jul/03	jul/04	jul/05	jul/06	jul/07	jul/08	jul/09
Total	Class AB	11.09	12.22	12.48	13.33	13.82	15.05	14.97

Total - July - Rate - Class AB								
Metropolitan Area								
Category		jul/03	jul/04	jul/05	jul/06	jul/07	jul/08	jul/09
Recife	Class AB	6.49	6.8	7.73	7.89	7.53	7.44	7.01
Salvador	Class AB	8.63	9.7	10.62	11.22	12.37	13.15	13.96
Belo Horizonte	Class AB	8.35	10.24	10.41	12.27	13.23	13.44	14.39
Rio de Janeiro	Class AB	10.77	10.99	10.31	11.03	13.69	14.56	14.84
São Paulo	Class AB	13.34	14.8	15.34	16.36	15.29	17.79	16.8
Porto Alegre	Class AB	10.71	12.73	13.36	13.29	14.73	13.74	15.68

Source: CPS/FGV based on PME/IBGE microdata

Evolution of Class AB

Variation - July - Class AB								
Total Population								
Category		Jul (2009/2003)	Jul (2004/2003)	Jul (2005/2004)	Jul (2006/2005)	Jul (2007/2006)	Jul (2008/2007)	Jul (2009/2008)
Total	Class AB	34.99%	10.19%	2.13%	6.81%	3.68%	8.90%	-0.53%

Variation - July - Class AB								
Metropolitan Area								
Category		Jul (2009/2003)	Jul (2004/2003)	Jul (2005/2004)	Jul (2006/2005)	Jul (2007/2006)	Jul (2008/2007)	Jul (2009/2008)
Recife	Class AB	8.01%	4.78%	13.68%	2.07%	-4.56%	-1.20%	-5.78%
Salvador	Class AB	61.76%	12.40%	9.48%	5.65%	10.25%	6.31%	6.16%
Belo Horizonte	Class AB	72.34%	22.63%	1.66%	17.87%	7.82%	1.59%	7.07%
Rio de Janeiro	Class AB	37.79%	2.04%	-6.19%	6.98%	24.12%	6.36%	1.92%
São Paulo	Class AB	25.94%	10.94%	3.65%	6.65%	-6.54%	16.35%	-5.56%
Porto Alegre	Class AB	46.41%	18.86%	4.95%	-0.52%	10.84%	-6.72%	14.12%

Source: CPS/FGV based on PME/IBGE microdata

Class AB

Capitals x Suburbs

Total - July - Rate - Class AB								
Total Population								
Category		jul/03	jul/04	jul/05	jul/06	jul/07	jul/08	jul/09
Total	Class AB	11.09	12.22	12.48	13.33	13.82	15.05	14.97

Total - July - Rate - Class AB								
Capitals e Suburbs								
Category		jul/03	jul/04	jul/05	jul/06	jul/07	jul/08	jul/09
Capital Recife	Class AB	11.06	10.74	11.99	12.46	11.91	12.25	10.73
Suburb Recife	Class AB	2.75	3.61	4.34	4.42	4.22	3.75	4.17
Capital Salvador	Class AB	10.05	10.85	12.4	12.39	13.32	14.35	15.3
Suburb Salvador	Class AB	2.28	4.37	2.6	6.26	8.36	7.86	8.62
Capital Belo Horizonte	Class AB	13.76	15.57	16.57	18.91	20.6	20.37	21.83
Suburb Belo Horizonte	Class AB	2.31	4.26	3.72	5.2	5.52	6.21	6.82
Capital Rio de Janeiro	Class AB	15.83	16.6	15.57	16.22	19.04	20.5	20.11
Suburb Rio de Janeiro	Class AB	4.83	4.7	4.41	5.25	7.71	8	9.15
Capital São Paulo	Class AB	17.83	19.7	20.34	20.81	19.39	22.32	20.88
Suburb São Paulo	Class AB	7.28	8.38	8.84	10.49	10.04	12.16	11.48
Capital Porto Alegre	Class AB	20	22.55	22.67	21.85	25.98	25	27.4
Suburb Porto Alegre	Class AB	5.26	6.87	8.37	8.77	8.66	7.9	9.84

Source: CPS/FGV based on PME/IBGE microdata

Evolution of Class AB

Capitals x Suburbs

Variation - July - Class AB								
Total Population								
Category		Jul (2009/2003)	Jul (2004/2003)	Jul (2005/2004)	Jul (2006/2005)	Jul (2007/2006)	Jul (2008/2007)	Jul (2009/2008)
Total	Class AB	34.99%	10.19%	2.13%	6.81%	3.68%	8.90%	-0.53%

Variation - July - Class AB								
Capitals e Suburbs								
Category		Jul (2009/2003)	Jul (2004/2003)	Jul (2005/2004)	Jul (2006/2005)	Jul (2007/2006)	Jul (2008/2007)	Jul (2009/2008)
Capital Recife	Class AB	-2.98%	-2.89%	11.64%	3.92%	-4.41%	2.85%	-12.41%
Suburb Recife	Class AB	51.64%	31.27%	20.22%	1.84%	-4.52%	-11.14%	11.20%
Capital Salvador	Class AB	52.24%	7.96%	14.29%	-0.08%	7.51%	7.73%	6.62%
Suburb Salvador	Class AB	278.07%	91.67%	-40.50%	140.77%	33.55%	-5.98%	9.67%
Capital Belo Horizonte	Class AB	58.65%	13.15%	6.42%	14.12%	8.94%	-1.12%	7.17%
Suburb Belo Horizonte	Class AB	195.24%	84.42%	-12.68%	39.78%	6.15%	12.50%	9.82%
Capital Rio de Janeiro	Class AB	27.04%	4.86%	-6.20%	4.17%	17.39%	7.67%	-1.90%
Suburb Rio de Janeiro	Class AB	89.44%	-2.69%	-6.17%	19.05%	46.86%	3.76%	14.38%
Capital São Paulo	Class AB	17.11%	10.49%	3.25%	2.31%	-6.82%	15.11%	-6.45%
Suburb São Paulo	Class AB	57.69%	15.11%	5.49%	18.67%	-4.29%	21.12%	-5.59%
Capital Porto Alegre	Class AB	37.00%	12.75%	0.53%	-3.62%	18.90%	-3.77%	9.60%
Suburb Porto Alegre	Class AB	87.07%	30.61%	21.83%	4.78%	-1.25%	-8.78%	24.56%

Source: CPS/FGV based on PME/IBGE microdata

Metropolitan Areas

Class ABC

Rate - July -Class ABC								
Total Population								
Category		jul/03	jul/04	jul/05	jul/06	jul/07	jul/08	jul/09
Total	Class ABC	53.27	57.38	57.91	61.81	64.38	66.96	68.17

Rate - July -Class ABC								
Metropolitan Area								
Category		jul/03	jul/04	jul/05	jul/06	jul/07	jul/08	jul/09
Recife	Class ABC	31.79	34.66	39.23	41.81	44.4	43.98	47.81
Salvador	Class ABC	39.65	46.11	49.78	53.29	58.34	59.25	61.2
Belo Horizonte	Class ABC	46.36	52.42	53.67	60.87	65.35	68.01	70.69
Rio de Janeiro	Class ABC	55.8	57.48	55.77	60	63	65.18	66.98
São Paulo	Class ABC	59.42	63.74	64.3	67.77	69.29	72.98	72.99
Porto Alegre	Class ABC	55.82	62.67	62.28	64.56	66.74	69.26	71.09

Source: CPS/FGV based on PME/IBGE microdata

Evolution of Class ABC

Variation - July - Class ABC								
Total Population								
Category		Jul (2009/2003)	Jul (2004/2003)	Jul (2005/2004)	Jul (2006/2005)	Jul (2007/2006)	Jul (2008/2007)	Jul (2009/2008)
Total	Class ABC	27.97%	7.72%	0.92%	6.73%	4.16%	4.01%	1.81%

Variation - July - Class ABC								
Metropolitan Area								
Category		Jul (2009/2003)	Jul (2004/2003)	Jul (2005/2004)	Jul (2006/2005)	Jul (2007/2006)	Jul (2008/2007)	Jul (2009/2008)
Recife	Class ABC	50.39%	9.03%	13.19%	6.58%	6.19%	-0.95%	8.71%
Salvador	Class ABC	54.35%	16.29%	7.96%	7.05%	9.48%	1.56%	3.29%
Belo Horizonte	Class ABC	52.48%	13.07%	2.38%	13.42%	7.36%	4.07%	3.94%
Rio de Janeiro	Class ABC	20.04%	3.01%	-2.97%	7.58%	5.00%	3.46%	2.76%
São Paulo	Class ABC	22.84%	7.27%	0.88%	5.40%	2.24%	5.33%	0.01%
Porto Alegre	Class ABC	27.36%	12.27%	-0.62%	3.66%	3.38%	3.78%	2.64%

Class ABC

Capitals x Suburbs

Rate - July -Class ABC								
Total Population								
Category		jul/03	jul/04	jul/05	jul/06	jul/07	jul/08	jul/09
Total	Class ABC	53.27	57.38	57.91	61.81	64.38	66.96	68.17

Rate - July -Class ABC								
Capitals e Suburbs								
Category		jul/03	jul/04	jul/05	jul/06	jul/07	jul/08	jul/09
Capital Recife	Class ABC	36.35	39.86	43.8	46.41	46.74	49.51	51.94
Suburb Recife	Class ABC	28.05	30.45	35.59	38.32	42.63	39.74	44.66
Capital Salvador	Class ABC	41.21	47.84	51.87	54.98	59.72	59.55	63.33
Suburb Salvador	Class ABC	32.65	38.07	40.34	46.13	52.53	57.9	52.73
Capital Belo Horizonte	Class ABC	53.66	59.1	61.67	67.75	71.61	73.6	75.38
Suburb Belo Horizonte	Class ABC	38.21	44.92	44.99	53.56	58.8	62.17	65.93
Capital Rio de Janeiro	Class ABC	59.81	63.06	61.88	63.95	65.28	68.89	69.69
Suburb Rio de Janeiro	Class ABC	51.09	51.22	48.92	55.6	60.45	61.08	64.06
Capital São Paulo	Class ABC	63.97	68.5	68.93	71.08	71.37	76.68	76.16
Suburb São Paulo	Class ABC	53.28	57.5	58.29	63.4	66.62	68.39	68.85
Capital Porto Alegre	Class ABC	65.01	68.06	66.68	69.35	72.56	75.28	76.07
Suburb Porto Alegre	Class ABC	50.43	59.45	59.92	62.03	63.6	66.14	68.61

Source: CPS/FGV based on PME/IBGE microdata

Evolution of Class ABC

Capitals x Suburbs

Variation – July – Class ABC								
Total Population								
Category		Jul (2009/2003)	Jul (2004/2003)	Jul (2005/2004)	Jul (2006/2005)	Jul (2007/2006)	Jul (2008/2007)	Jul (2009/2008)
Total	Class ABC	27.97%	7.72%	0.92%	6.73%	4.16%	4.01%	1.81%

Variation – July – Class ABC								
Capitals and Suburbs								
Category		Jul (2009/2003)	Jul (2004/2003)	Jul (2005/2004)	Jul (2006/2005)	Jul (2007/2006)	Jul (2008/2007)	Jul (2009/2008)
Capital Recife	Class ABC	42.89%	9.66%	9.88%	5.96%	0.71%	5.93%	4.91%
Suburb Recife	Class ABC	59.22%	8.56%	16.88%	7.67%	11.25%	-6.78%	12.38%
Capital Salvador	Class ABC	53.68%	16.09%	8.42%	6.00%	8.62%	-0.28%	6.35%
Suburb Salvador	Class ABC	61.50%	16.60%	5.96%	14.35%	13.87%	10.22%	-8.93%
Capital Belo Horizonte	Class ABC	40.48%	10.14%	4.35%	9.86%	5.70%	2.78%	2.42%
Suburb Belo Horizonte	Class ABC	72.55%	17.56%	0.16%	19.05%	9.78%	5.73%	6.05%
Capital Rio de Janeiro	Class ABC	16.52%	5.43%	-1.87%	3.35%	2.08%	5.53%	1.16%
Suburb Rio de Janeiro	Class ABC	25.39%	0.25%	-4.49%	13.65%	8.72%	1.04%	4.88%
Capital São Paulo	Class ABC	19.06%	7.08%	0.63%	3.12%	0.41%	7.44%	-0.68%
Suburb São Paulo	Class ABC	29.22%	7.92%	1.37%	8.77%	5.08%	2.66%	0.67%
Capital Porto Alegre	Class ABC	17.01%	4.69%	-2.03%	4.00%	4.63%	3.75%	1.05%
Suburb Porto Alegre	Class ABC	36.05%	17.89%	0.79%	3.52%	2.53%	3.99%	3.73%

Source: CPS/FGV based on PME/IBGE microofta



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