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Volatility in the Mexican offshoring industry

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Table A1: Employment Adjustment in the Mexican Manufacturing Industry: Extensive Margins

	Number of plants (1)	Employment per plant (2)	Number of plants (3)	Employment per plant (4)	Number of plants (5)	Employment per plant (6)	Number of plants (7)	Employment per plant (8)
Mexican share of Manufacturing Employment	0.282** (0.0655)	0.718*** (0.0655)	0.269*** (0.0611)	0.731*** (0.0611)	0.0277 (0.0205)	0.972*** (0.0205)	0.0776* (0.0417)	0.922*** (0.0417)
Total Mexican Manufacturing Employment	0.206 (0.117)	0.794*** (0.117)	0.252** (0.0738)	0.748*** (0.0738)	0.572 (0.264)	0.428 (0.264)	0.458*** (0.119)	0.542*** (0.119)
Industry FE	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Observations	240	240	360	360	240	240	600	600
R-squared	0.290	0.764	0.248	0.719	0.179	0.906	0.165	0.843

Robust standard errors in parentheses

*** p<0.01, ** p<0.05, * p<0.1

Notes: Columns (1) to (8) show regressions of either the number of plants or employment per plant on the Mexican share of manufacturing employment and on total Mexican manufacturing employment. Columns (1) and (2) contain a sample of the domestic manufacturing industries corresponding to the 4 most representative maquiladora sectors. Columns (3) and (4) report results for a sample containing the domestic manufacturing industries corresponding to the 6 most representative maquiladora sectors. Columns (5) and (6) contain a sample of the domestic manufacturing industries corresponding to the 4 least representative maquiladora sectors. Columns (7) and (8) contain the sample of the domestic manufacturing industries corresponding to the 10 maquiladora sectors. Each series is in log values, seasonally adjusted, and HP filtered. Data is presented at a monthly frequency from 2005:1 to 2009:12. Regressions include controls for industry fixed effects. Standard errors (clustered by industry) are in parentheses.

Table A2: Wage Adjustment in the Maquiladora Industry during a Crisis: Extensive Margins (1994-1995)

	Number of plants (1)	Mean Wage (2)	Number of plants (3)	Mean Wage (4)	Number of plants (5)	Mean Wage (6)	Number of plants (7)	Mean Wage (8)
Maquila Industry Wages	0.0704** (0.0179)	0.930*** (0.0179)	0.157** (0.0434)	0.843*** (0.0434)	0.0590 (0.0507)	0.941*** (0.0507)	0.0867* (0.0437)	0.913*** (0.0437)
Aggregate Mexican Manufacturing Wages	0.0474* (0.0182)	0.953*** (0.0182)	0.0740*** (0.0164)	0.926*** (0.0164)	0.0295 (0.0623)	0.971*** (0.0623)	0.0506 (0.0279)	0.949*** (0.0279)
Industry FE	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Observations	52	52	78	78	52	52	130	130
R-squared	0.389	0.995	0.575	0.994	0.082	0.979	0.250	0.986

Robust standard errors in parentheses

*** p<0.01, ** p<0.05, * p<0.1

Notes: Columns (1) to (8) show regressions during a period of crisis of either the number of plants or mean wages on the maquiladora share of aggregate mean wages and on Mexican manufacturing mean wages. Columns (1) and (2) contain a sample of the 4 most representative maquiladora sectors. Columns (3) and (4) report results for a sample containing the 6 most representative maquiladora sectors. Columns (5) and (6) contain a sample of the 4 least representative maquiladora sectors. Columns (7) and (8) contain the whole extended sample of the 10 maquiladora sectors. Each series is in log values, seasonally adjusted, and HP filtered. Data is presented at a monthly frequency from 1994:8 to 1995:8. Regressions include controls for industry fixed effects. Standard errors (clustered by industry) are in parentheses.

Table A3: Wage Adjustment in the Maquiladora Industry during a Rebound Period: Extensive Margins (1995-2000)

	Number of plants (1)	Mean Wage (2)	Number of plants (3)	Mean Wage (4)	Number of plants (5)	Mean Wage (6)	Number of plants (7)	Mean Wage (8)
Maquila Industry Wages	0.132*** (0.0203)	0.868*** (0.0203)	0.121*** (0.0219)	0.879*** (0.0219)	0.0488 (0.0391)	0.951*** (0.0391)	0.0623* (0.0317)	0.938*** (0.0317)
Aggregate Mexican Manufacturing Wages	0.00574 (0.0151)	0.994*** (0.0151)	0.0151 (0.0140)	0.985*** (0.0140)	0.0463 (0.0407)	0.954*** (0.0407)	0.0255 (0.0187)	0.974*** (0.0187)
Industry FE	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Observations	236	236	354	354	236	236	590	590
R-squared	0.128	0.970	0.093	0.955	0.038	0.925	0.046	0.936

Robust standard errors in parentheses

*** p<0.01, ** p<0.05, * p<0.1

Notes: Columns (1) to (8) show regressions during a rebound period of either the number of plants or mean wages on the maquiladora share of aggregate wages and on Mexican manufacturing wages. Columns (1) and (2) contain a sample of the 4 most representative maquiladora sectors. Columns (3) and (4) report results for a sample containing the 6 most representative maquiladora sectors. Columns (5) and (6) contain a sample of the 4 least representative maquiladora sectors. Columns (7) and (8) contain the whole extended sample of the 10 maquiladora sectors. Each series is in log values, seasonally adjusted, and HP filtered. Data is presented at a monthly frequency from 1995:9 to 2000:7. Regressions include controls for industry fixed effects. Standard errors (clustered by industry) are in parentheses.

Table A4: Wage Adjustment in the Mexican Manufacturing Industry during a Rebound Period: Extensive Margins (2005-2008)

	Number of plants (1)	Mean Wage (2)	Number of plants (3)	Mean Wage (4)	Number of plants (5)	Mean Wage (6)	Number of plants (7)	Mean Wage (8)
Mexican Manufacturing Industry Wages	0.217** (0.0524)	0.783*** (0.0524)	0.157** (0.0537)	0.843*** (0.0537)	0.0745 (0.0677)	0.926*** (0.0677)	0.127** (0.0396)	0.873*** (0.0396)
Aggregate Mexican Manufacturing Wages	-0.357* (0.133)	1.357*** (0.133)	-0.402** (0.102)	1.402*** (0.102)	-0.249 (0.109)	1.249*** (0.109)	-0.338*** (0.0754)	1.338*** (0.0754)
Industry FE	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Observations	160	160	240	240	160	160	400	400
R-squared	0.139	0.687	0.119	0.780	0.065	0.801	0.097	0.786

Robust standard errors in parentheses

*** p<0.01, ** p<0.05, * p<0.1

Notes: Columns (1) to (8) show regressions during a rebound period of either the number of plants or mean wages on the Mexican manufacturing share wages and on Mexican manufacturing aggregate wages. Columns (1) and (2) contain a sample of the domestic manufacturing industries corresponding to the 4 most representative maquiladora sectors. Columns (3) and (4) report results for a sample containing the domestic manufacturing industries corresponding to the 6 most representative maquiladora sectors. Columns (5) and (6) contain a sample of the domestic manufacturing industries corresponding to the 4 least representative maquiladora sectors. Columns (7) and (8) contain the sample of the domestic manufacturing industries corresponding to the 10 maquiladora sectors. Each series is in log values, seasonally adjusted, and HP filtered. Data is presented at a monthly frequency from 2005:1 to 2008:4. Regressions include controls for industry fixed effects. Standard errors (clustered by industry) are in parentheses.