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# <u>NAFTA's Broken Promises 1994-2013:</u> Outcomes of the North American Free Trade Agreement

In 1993, the North American Free Trade Agreement (NAFTA) was sold to the American public with grand promises. NAFTA would create tens of thousands of good jobs here. U.S. farmers would export their way to wealth. NAFTA would bring Mexico's standard of living up, providing new economic opportunities there that would reduce immigration to the United States.

NAFTA was an experiment, establishing a radically new "trade" agreement model. It exploded the boundaries of past trade pacts, which had focused narrowly on cutting tariffs and quotas. In contrast, NAFTA contained chapters that created new privileges and protections for foreign investors; required the three countries to waive domestic procurement preferences, such as Buy American; limited regulation of services, such as trucking and banking; extended medicine patent monopolies and limited food and product safety standards and border inspection.

After nineteen years of NAFTA, we can measure its actual outcomes. The grand promises made by proponents remain unfulfilled. Many outcomes are exactly the opposite of what was promised. Many U.S. firms used the new investor protections to relocate production to Mexico to take advantage of its low wages and weak environmental standards and to attack NAFTA countries' environmental and health laws in foreign tribunals. Over \$340 million in compensation to investors has been extracted from NAFTA governments via these "investor-state" challenges.

The small U.S. trade surplus with Mexico pre-NAFTA turned into a massive new trade deficit. The pre-NAFTA U.S. trade deficit with Canada expanded greatly. Overall, the inflation-adjusted U.S. trade deficit with Canada of \$29.1 billion and the \$2.5 billion surplus with Mexico in 1993 (the year before NAFTA took effect) turned into a combined NAFTA trade deficit of \$181 billion by 2012.<sup>1</sup> The Economic Policy Institute (EPI) estimated that the NAFTA deficit had eliminated about one million net American jobs by 2004.<sup>2</sup> Meanwhile, U.S. food processors moved to Mexico to take advantage of low wages and food imports soared. U.S beef imports from Mexico and Canada, for example, have risen 130 percent since NAFTA took effect, and today U.S. consumption of "NAFTA" beef tops \$1.3 billion annually.<sup>3</sup> The export of subsidized U.S. corn did increase, displacing over one million Mexican *campesino* farmers. Their desperate migration pushed down wages in Mexico's border maquiladora factory zone and contributed to a doubling of Mexican immigration to the United States.

The U.S. public's view of NAFTA has intensified from broad opposition to overwhelming opposition to NAFTA-style trade deals. According to a 2012 Angus Reid Public Opinion poll, 53 percent of Americans believe the United States should "do whatever is necessary" to "renegotiate" or "leave" NAFTA, while only 15 percent believe the United States should "continue to be a member of NAFTA." Rejection of the trade deal is the predominant stance of Democrats, Republicans and independents alike.<sup>4</sup> NAFTA has drawn the ire of Americans across stunningly diverse demographics. A 2011 *National Journal* poll showed strong rejection of the status quo trade model from both lower-educated and higher-educated

respondents,<sup>5</sup> and a 2010 NBC News – *Wall Street Journal* survey revealed that a majority of upperincome respondents have now joined lower-income respondents in opposing NAFTA-style pacts.<sup>6</sup> In addition, a 2008 Zogby poll found majority NAFTA opposition across nearly every surveyed demographic group, including independents, Hispanics, women, Catholics and Southerners.<sup>7</sup>

# U.S. Job Loss, Not Gain

**Projections on trade balance, jobs prove wrong.** In 1993, Gary Hufbauer and Jeffrey Schott of the Peterson Institute for International Economics (PIIE) projected that NAFTA would lead to a rising U.S. trade surplus with Mexico, which would create 170,000 net new jobs in the United States.<sup>8</sup> This figure was trumpeted by the Clinton administration and other NAFTA proponents. Hufbauer and Schott based their projection on the observation that when export growth outpaces the growth of imports, more jobs are created by trade than are destroyed by trade.<sup>9</sup> Instead of an improved trade balance with Canada and Mexico, however, NAFTA resulted in an explosion of imports from Mexico and Canada that led to huge U.S. trade deficits. According to Hufbauer and Schott's own methodology, these deficits meant major job loss. Less than two years after NAFTA's implementation, even before the depth of the NAFTA deficit became evident, Hufbauer recognized that his jobs prediction was incongruent with the facts, telling the *Wall Street Journal*, "The best figure for the jobs effect of NAFTA is approximately zero...the lesson for me is to stay away from job forecasting."<sup>10</sup>

**Huge new NAFTA trade deficit emerges.** The U.S. trade deficit with Canada of \$29.1 billion and the \$2.5 billion surplus with Mexico in 1993 (the year before NAFTA took effect) turned into a combined NAFTA trade deficit of \$181 billion by 2012.<sup>11</sup> This represents an increase in the "NAFTA deficit" of 580 percent. These are inflation-adjusted numbers, meaning the difference is not due to inflation, but an increase in the deficit in real terms. The U.S. deficit with NAFTA partners Mexico and Canada has worsened considerably more than the U.S. deficit with countries with which we have not signed NAFTA-style deals. Since NAFTA, the average annual growth of the U.S. trade deficit has been 45 percent higher with Mexico and Canada than with countries that are not party to a NAFTA-style trade pact.<sup>12</sup> Defenders of NAFTA argue that the NAFTA deficit is really only oil imports. Although oil accounts for a substantial portion of the trade deficit with Canada and Mexico, the oil share of the trade deficit with Canada and Mexico actually declined from 77 percent in 1993 to 55 percent in 2012.<sup>13</sup>

**Services and manufacturing export growth slows under NAFTA.** A key claim of supporters of NAFTA-style trade pacts is that they create jobs by promoting faster U.S. export growth. By contrast, growth of U.S. exports to countries that *are not* Free Trade Agreement (FTA) partners has exceeded U.S. export growth to countries that *are* FTA partners by 38 percent over the last decade.<sup>14</sup> Manufacturing and services exports in particular grew slower *after* NAFTA took effect. Since NAFTA's enactment, U.S. manufacturing exports to Canada and Mexico have grown at less than half the rate seen in the years before NAFTA.<sup>15</sup> Even growth in services exports, which were supposed to do especially well under the trade pact given a presumed U.S. comparative advantage in services, dropped precipitously after NAFTA's implementation. During NAFTA's first decade, the average growth rate in U.S. services exports fell by 58 percent compared to the decade before NAFTA, and has remained well below the pre-NAFTA rate through the present.<sup>16</sup>

**One million American jobs lost to NAFTA.** The Economic Policy Institute estimates that the rising trade deficit with Mexico and Canada since NAFTA went into effect eliminated about one million net jobs in the United States by 2004.<sup>17</sup> EPI further calculates that the ballooning trade deficit with Mexico alone destroyed about seven hundred thousand net U.S. jobs between NAFTA's implementation and 2010.<sup>18</sup> Moreover, official government data reveals that nearly five million U.S. manufacturing jobs have

been lost overall since NAFTA took effect.<sup>19</sup> Obviously, not all of these lost U.S. manufacturing jobs – one out of every four of our manufacturing jobs – is due to NAFTA. The United States entered the World Trade Organization (WTO) in 1995, China joined WTO in 2000 and the U.S. trade deficit with China soared thereafter. However, at the same time, given the methodology employed, it is also likely that the EPI estimates do not capture the full U.S. job loss associated with NAFTA. Service sector jobs have also been negatively impacted by NAFTA, as closed factories no longer demand services. EPI estimates that one third of the jobs lost due to the rising trade deficit under NAFTA were in non-manufacturing sectors of the economy.<sup>20</sup>

Trade Adjustment Assistance data tracks the NAFTA jobs devastation. While EPI's estimates of the job losses resulting from NAFTA summarize the overall effect of the trade deficit, the government itself tracks some of the layoffs known to have specifically occurred due to imports or offshoring through a government program called Trade Adjustment Assistance (TAA). The TAA program is quite narrow, only covering a subset of jobs lost at manufacturing facilities, while excluding a portion of the jobs that have directly relocated to Mexico or Canada. The program is also difficult to qualify for, which has led some unions to direct workers to other assistance programs. Thus the NAFTA TAA numbers significantly undercount NAFTA job loss. Still, under TAA, over 720,000 workers were certified by 2010 (the most recent date for which public information is available) as having lost their jobs due to trade with Canada and Mexico or the shift in factories to those countries.<sup>21</sup> A report produced by PIIE estimates that fewer than 10 percent of workers who lose their jobs in industries facing heavy import competition receive assistance under TAA.<sup>22</sup> Thus, even the pro-NAFTA PIIE believes that TAA vastly underestimates the number of jobs lost due to trade-related displacement. The federal government also tried to determine specific jobs created by NAFTA rather than destroyed. The Department of Commerce established such a program, but after finding fewer than 1,500 specific jobs that could be attributed to NAFTA, the program was shut down because its findings were so bleak.<sup>23</sup>

**Corporate promises of job creation are broken.** In addition to NAFTA supporters' unfulfilled promises of overall job creation, specific companies also lobbied for NAFTA by claiming that the deal would boost their own hiring and reduce the need to move jobs to Mexico and Canada. In reality, the vast majority of their promises of job creation failed to materialize and many of these companies have actually moved operations to Mexico and Canada since NAFTA's passage.<sup>24</sup> For example, Caterpillar, Inc. said that NAFTA would eliminate the incentive to move jobs to Mexico and that it would export more equipment.<sup>25</sup> However, in 2008 Caterpillar laid off 338 workers at its Mapleton, Illinois facility as it shifted production to Mexico, while 105 workers were laid off from its Pendergrass, Georgia facility due to rising imports from Mexico in the same year.<sup>26</sup> Siemens made claims similar to Caterpillar's, and yet it has eliminated over 1,500 U.S. jobs while shifting production to Mexico.<sup>27</sup> Johnson and Johnson promised that it would hire hundreds of U.S. workers if NAFTA was approved, but it has ended up offshoring over 800 U.S. jobs to Mexico and Canada since NAFTA went into effect.<sup>28</sup>

**Special investor privileges promote offshoring of American jobs.** NAFTA's special new rights and privileges for foreign investors eliminated many of the risks and costs that had been associated with relocating production to a low-wage venue. The incentives these rules offered for offshoring included a guaranteed minimum standard of treatment that Mexico had to provide to relocating U.S. firms, which went above and beyond the treatment provided to domestic firms. This included the right for foreign investors to directly challenge the Mexican government in United Nations and World Bank tribunals, demanding compensation for environmental, zoning, health and other government regulatory actions of general application that investors claimed as undermining their expected profits. (Some of these cases are described below.) By providing foreign investors access to foreign tribunals, NAFTA also eliminated the risk of having to rely on Mexico's domestic court system. The protections granted to corporations

interested in offshoring contributed to the flow of foreign investment into Mexico, which quadrupled after the implementation of NAFTA.<sup>29</sup>

## **Decreased Wages, Increased Inequality**

**Wages decline due to NAFTA.** Trade affects the *composition* of jobs available in an economy. The United States has lost millions of manufacturing jobs during the NAFTA era, but overall unemployment has been stable (excluding recessions) as new low-paying service sector jobs have been created. Proponents of NAFTA raise the *quantity* of jobs to claim that NAFTA has not hurt American workers. But what they do not mention is that the *quality* of jobs available, and the wages most American workers can earn, have been degraded. According to the Brookings Institution, the average worker displaced from manufacturing went from earning \$40,154 to \$32,123 when re-employed, a 20 percent drop in earning.<sup>30</sup> According to the Bureau of Labor Statistics, two out of every five displaced manufacturing workers who were rehired in 2012 experienced a wage reduction of even greater than 20 percent.<sup>31</sup> Such displacement not only spells wage reductions for former manufacturing workers, but also for existing service sector workers. As increasing numbers of workers displaced from manufacturing jobs have joined the glut of workers competing for non-offshorable, low-skill jobs in sectors such as hospitality and food service, real wages have also fallen in these sectors under NAFTA.<sup>32</sup> The shift in employment from high-paying manufacturing jobs to low-paying service jobs has thus contributed to overall wage stagnation. The average U.S. wage has grown less than one percent annually in real terms in the 19 years since NAFTA was enacted even as worker productivity has risen at more than three times that pace.<sup>33</sup> Given rising inequality, the *median* U.S. wage has fared even worse and today remains at the same level seen in 1979.34

**Economic inequality reaches new extremes.** The richest 10 percent of Americans are now taking nearly half of the economic pie, while the top 1 percent is taking one fifth. Since NAFTA's implementation, the share of national income collected by the richest 10 percent has risen by 18 percent, while the top 1 percent's share has shot up by nearly 40 percent.<sup>35</sup> NAFTA-style trade helps explain the soaring inequality. NAFTA has placed downward pressure on wages for the middle and lower economic classes by forcing decently-paid U.S. manufacturing workers to compete with imports made by poorly-paid workers abroad. The resulting displacement of those decently-paid U.S. workers has further depressed middle class wages by adding to the surplus of workers seeking service sector jobs. NAFTA also contributes to rising inequality by enabling employers to threaten to move their companies overseas during wage bargaining with workers. For instance, a Cornell University study commissioned by the NAFTA Labor Commission found that after the passage of NAFTA, as many as 62 percent of U.S. union drives faced employer threats to relocate abroad, and the factory shut-down rate following successful union certifications tripled.<sup>36</sup> NAFTA-style deals also dampen middle class wages by forbidding federal and state governments from requiring that U.S. workers perform the jobs created by the outsourcing of government work. "Anti-off-shoring" policies, Buy American procurement provisions and prevailing wage laws (designed to ensure goods wages for construction work) are subject to challenge in foreign tribunals for violating trade agreement rules. Even proponents of NAFTA admit that such trade pressures have likely contributed to today's historic degree of inequality. The pro-NAFTA PIIE has estimated that as much as 39 percent of the observed growth in U.S. wage inequality is attributable to trade trends.<sup>37</sup>

**Wage losses outweigh cheaper prices under NAFTA.** Many proponents of NAFTA-style trade acknowledge that it will cause the loss of some American jobs, but argue that U.S. workers still win overall by being able to purchase cheaper goods imported from abroad. First, this promise has failed to materialize for many critical consumer items, such as food. Despite a 188 percent rise in food imports from Canada and Mexico under NAFTA,<sup>38</sup> the average nominal price of food in the United States has

jumped 63 percent since the deal went into effect.<sup>39</sup> Second, even those reductions in consumer goods prices that have materialized have not been sufficient to offset the losses to wages under NAFTA. The Center for Economic and Policy Research discovered that when comparing the lower prices of cheaper goods to the income lost from low-wage competition under current trade policy, the trade-related losses in wages outweigh the gains in cheaper goods for the vast majority of U.S. workers. U.S. workers without college degrees (over 65 percent of the workforce) have likely lost an amount equal to 12.2 percent of their wages under NAFTA-style trade even after accounting for the benefits of cheaper goods, meaning a net loss of almost \$3,300 per year for a worker earning the median annual wage of \$27,000.<sup>40</sup>

**Devastation of American manufacturing erodes the tax base that supports U.S. schools, hospitals and essential infrastructure.** Since NAFTA's implementation, over 60,000 manufacturing facilities have closed.<sup>41</sup> The loss of these firms and erosion of manufacturing employment means there are fewer firms and well-paid workers to contribute to local tax bases. Research shows that a robust manufacturing base contributes to a wider local tax base and offering of social services.<sup>42</sup> With the loss of manufacturing, tax revenue that could have expanded social services or funded local infrastructure projects has declined,<sup>43</sup> while displaced workers turn to welfare programs that are ever-shrinking.<sup>44</sup> This has resulted in the virtual collapse of some local governments in areas hardest hit.<sup>45</sup> Building trade and construction workers have also been directly impacted both by shrinking government funds for infrastructure projects and declining demand for maintenance of manufacturing firms.

## Flood of Unsafe Imports

**NAFTA undermines safety standards for imported food.** Since NAFTA was enacted, imports of food from Canada and Mexico have surged 188 percent.<sup>46</sup> NAFTA required the United States to replace its long-standing requirement that only meat and poultry meeting U.S. safety standards could be imported. Under this standard, only meat from plants specifically approved by U.S. Department of Agriculture (USDA) inspectors could gain access. NAFTA required that meat and poultry for all facilities must be provided access if Mexico and Canada could show that their overall safety and inspection systems provide "equivalent" levels of protection, even if core aspects of U.S. food safety requirements were not met. "Equivalence" was not defined in NAFTA. The resulting equivalence determinations have allowed meat imports even after infrequent USDA spot checks of a sample of Canadian and Mexican processing plants found major health threats.<sup>47</sup> Despite such threats, under NAFTA U.S. consumers are eating increasing quantities of meat imported from Mexico and Canada. For instance, U.S. beef imports from both countries have risen 130 percent since NAFTA took effect – Americans now consume about \$1.3 billion worth of imported NAFTA beef each year.<sup>48</sup>

**Surging food imports overwhelm food inspections.** A dangerous side effect of the flood of imports has been the inability of U.S. inspectors to ensure the safety of the food supply. The Food and Drug Administration only inspects 1.5 percent of the food imports that it regulates (vegetables, fruit, seafood, grains, dairy, and animal feed) at the border. Imported seafood rates are even lower, with FDA checking only 0.1 percent of imported seafood for drug residues.<sup>49</sup> Only 9 percent of beef, pork, and chicken is inspected at the border by the USDA.<sup>50</sup> Among the most notorious NAFTA-related food borne illness outbreaks was the hepatitis-A infection of Michigan schoolchildren and teachers in 1997.<sup>51</sup> A severe hepatitis-A outbreak related to strawberries imported from Mexico resulted in 163 children and teachers becoming ill, several seriously.<sup>52</sup>

## **Loss of Family Farms**

**NAFTA fails to deliver on promises to farmers.** U.S. agriculture was supposed to be the sector with the most to gain from NAFTA.<sup>53</sup> However, family farmers have seen rising trade deficits and declining profitability in many of the years following NAFTA. The average annual trade deficit in agricultural goods with Canada and Mexico in the five years before NAFTA nearly tripled (a 174 percent increase) in the five years after the deal took effect. The average annual agricultural deficit under NAFTA's first nineteen years was \$800 million, more than twice the pre-NAFTA level.<sup>54</sup> High imports and lackluster exports under NAFTA have particularly wracked family farmers in some sectors. For example, while total U.S. vegetable imports from Canada and Mexico have more than tripled (a 237 percent increase) under NAFTA, U.S. vegetable exports to NAFTA partners have remained comparably flat (a 67 percent increase). The U.S. vegetable deficit with Canada and Mexico has soared to \$3.6 billion, more than eight times the pre-NAFTA level.<sup>55</sup> Since NAFTA took effect, about 170,000 small family farms have gone under – a 21 percent decrease in the total number.<sup>56</sup>

**Pork and beef suffer under NAFTA.** Proponents of NAFTA claimed that pork and beef would do particularly well under NAFTA.<sup>57</sup> However, U.S. exports of beef and pork to Mexico in the first three years of NAFTA were 13 percent and 20 percent lower, respectively, than beef and pork exports in the three years before NAFTA.<sup>58</sup> The 50 percent devaluation of the Mexican peso against the U.S. dollar after NAFTA went into effect staunched the flow of these goods into Mexico.<sup>59</sup> Although policymakers should have learned the lesson and inserted provisions against currency manipulation in subsequent trade agreements (NAFTA did not have any), the Korea FTA passed in 2011 also did not discipline currency manipulation, even though Korea is one of only three nations to have ever have been officially certified by the U.S. Treasury Department as a currency manipulator.<sup>60</sup> In the first nine months of the Korea FTA, U.S. beef exports to Korea declined by 11 percent in comparison to the same months in 2011, while U.S. pork exports to Korea fell by 17 percent – a combined loss of \$96 million in U.S. exports.<sup>61</sup>

#### **Corporate Attacks on Public Interest Laws**

NAFTA grants multinational corporations new privileges and an extreme enforcement process. NAFTA included an array of new investment privileges and protections that were unprecedented in scope and power. NAFTA elevates foreign investors to the level of sovereign signatory governments, uniquely empowering corporations to skirt domestic laws and courts and privately enforce the terms of the public treaty by directly challenging governments' public interest policies before World Bank and U.N. tribunals. The tribunals are comprised of three private sector attorneys, unaccountable to any electorate, who rotate between serving as "judges" and bringing cases for corporations against governments.<sup>62</sup> This process is called "investor-state" enforcement. Only commercial interests have standing to challenge government policy, not unions or consumer groups. Despite being embedded in a "trade" agreement, NAFTA's sweeping investor privileges have nothing to do with the flow of goods across borders. Ostensibly, this investor-state regime was intended to provide foreign investors a venue to obtain compensation when their factory or land was expropriated by a government that did not have a reliable domestic court system. However, the actual NAFTA provisions expand far beyond that reasonable safeguard, providing foreign investors extreme privileges not available to domestic firms, and creating incentives to offshore investments to gain the new privileges. For example, the new protections include a guaranteed "minimum standard of treatment" that host governments must provide, which investor-state tribunals have increasingly interpreted as a foreign investor's "right" to a regulatory framework that conforms to their expectations.

**Corporate demands for taxpayer compensation surge.** Foreign corporations have launched investorstate attacks on a wide array of consumer health and safety policies, environmental and land-use laws, government procurement decisions, regulatory permits, financial regulations, and other public interest polices that they allege as undermining "expected future profits." The number of investor-state cases has soared over the last decade – in 2011 the cumulative number of launched investor-state cases was nine times the cumulative investor-state caseload in 2000, even though treaties with investor-state provisions have existed since the 1950s.<sup>63</sup> When the foreign investor wins a case, the government must hand the corporation an amount of taxpayer money decided by the tribunal as compensation for the offending policy. There is no limit to the amount of money tribunals can order governments to pay corporations, and there are very limited appeal rights. Foreign firms have won more than \$340 million taxpayer dollars thus far in investor-state cases brought under NAFTA. Of the more than \$12.3 billion in the 14 claims still pending under NAFTA, all relate to environmental, energy, land use, public health and transportation policies – not traditional trade issues.<sup>64</sup>

NAFTA cases target health laws, environmental regulations and even the behavior of government officials. The U.S. Ethyl Corporation used NAFTA's investor-state system in the late 1990s to reverse a Canadian environmental ban of the carcinogenic gasoline additive MMT, also banned by numerous U.S. states, while also obtaining \$13 million in compensation from the Canadian government.<sup>65</sup> In another infamous NAFTA case, a Mexican municipality's refusal to grant the U.S. firm Metalclad a construction permit, which it had also denied to the contaminated facility's previous Mexican owner (until and unless the site was cleaned up), resulted in \$15.6 million in compensation being paid by Mexico.<sup>66</sup> A British Colombian official's rude conduct was the target of another NAFTA investor-state challenge launched by the U.S. Pope & Talbot firm. The corporation sought over half a million in compensation for the official's rudeness, which a tribunal deemed a violation of NAFTA's guaranteed minimum standard of treatment.<sup>67</sup> Of the 70 investor-state cases launched under NAFTA, foreign investors have won 10 cases, governments have won 17 cases and the rest are pending or have otherwise finished.<sup>68</sup> Recently filed cases include U.S. corporate attacks on a Canadian province's ban on fracking and Canada's revocation of a drug patent for a medicine that its courts found to not deliver on the promises used to obtain monopoly patent rights. Canadian financial interests, meanwhile, have threatened to challenge elements of the U.S. Dodd-Frank financial regulation.

**NAFTA threatens green jobs programs.** As governments have come to recognize the necessity of supporting renewable energy generation and creating green jobs, corporations have started using NAFTA's backdoor investor-state system to try to undermine these policies. In July 2011, U.S.-based Mesa Power, LLC announced that it would challenge a successful Ontario renewable energy program under NAFTA.<sup>69</sup> Under the new program, which has already created more than 20,000 jobs, renewable energy companies have committed over \$20 billion to clean energy investments.<sup>70</sup> Michael Eckhart, President of the American Council on Renewable Energy, called the program part of "the most comprehensive renewable energy policy entered anywhere around the world."<sup>71</sup> Despite wide praise for this leading effort to combat climate change and support green jobs, Mesa Power is now using NAFTA to undermine the program and demand \$775 million in taxpayer compensation.<sup>72</sup>

**Investor-state attacks force costly defense of U.S. policies.** Although the U.S. government has had to expend tens of millions in legal expenses to defend against NAFTA investor-state cases, thanks to technical errors by the lawyers representing the foreign corporations, the U.S. government has thus far dodged the bullet of having to pay compensation. For example, in the *Loewen vs. U.S.* case, a NAFTA tribunal ruled against the United States on the merits. It concluded that a Mississippi jury's requirement that a Canadian funeral home conglomerate follow normal civil procedure rules, such as posting a bond to appeal a contract dispute it had lost against a U.S. firm, violated NAFTA investor protections.<sup>73</sup> Luckily

for U.S. taxpayers, before the compensation phase could conclude, the Canadian firm's bankruptcy lawyers reincorporated the firm as a U.S. corporation under bankruptcy protection. This eliminated Loewen's status as a foreign investor. When U.S. state laws are challenged under this system, state governments have no standing and must rely on the federal government to defend their laws. If states are invited by federal officials to participate, they must pay their own legal expenses. California has incurred millions in legal costs helping to defend two state environmental laws – a toxics ban and a mining reclamation policy – that were challenged under NAFTA.<sup>74</sup>

## **The NAFTA Trucks Threat**

**NAFTA requires access to U.S. roads for trucks without safety or environmental standards.** The NAFTA truck saga provides an example of how NAFTA reaches "behind the border" to undermine important domestic environmental and safety policies, and how Congress can lose control of such domestic policies if they are implicated by a trade pact. NAFTA's service sector chapter included a requirement that all three countries' highways be fully accessible to vehicles of trucking companies based in any NAFTA nation by 2000, an item pushed by large U.S. trucking firms seeking deregulation and lower wages.<sup>75</sup> NAFTA also recommended, but did not require, that Mexican and U.S. truck safety, emissions and driver standards be harmonized (i.e. made uniform). That provision had no deadline, nor did it require that Mexican standards be brought up rather than U.S. standards brought down.<sup>76</sup> Post-NAFTA negotiations on the standards issues went nowhere.<sup>77</sup> The U.S. Department of Transportation's Inspector General (IG) conducted studies that repeatedly revealed severe safety and environmental problems with Mexico's truck fleet and drivers' licensing.<sup>78</sup> For instance, Mexico's commercial drivers' licenses permitted 18-year-old drivers and required no medical exam or drug testing. Nor did the government have a system for tracking driver violations, insurance or hours of service. The Clinton administration relied on the IG reports and did not implement the NAFTA trucking rules.<sup>79</sup>

**Mexico uses NAFTA dispute to supersede U.S. standards.** To enforce its NAFTA-granted rights, Mexico launched a formal NAFTA dispute resolution case. In 2001 a three-person NAFTA tribunal ruled that the United States was required to allow full access to U.S. roads for Mexican-domiciled trucks or face trade sanctions.<sup>80</sup> Shortly after entering office, George W. Bush sought to implement the NAFTA tribunal order.<sup>81</sup> Public Citizen, Sierra Club and a coalition of other consumer, labor and environmental groups successfully sued in U.S. federal court to block the order based on the administration's failure to conduct an environmental impact assessment as required by the National Environmental Policy Act. At issue was the prospect that Mexico-domiciled trucks driving throughout the United States would exacerbate air pollution, since the Mexican truck fleet is older and emits greater quantities of pollutants, including nitrogen oxide and particulate matter.<sup>82</sup> Some U.S. border states supported the suit, as the influx of these trucks was projected to put them out of compliance with the Clean Air Act. This victory for safety and the environment was later overturned by a 2004 Supreme Court ruling.<sup>83</sup> In a chilling ruling with implications for a wide array of domestic policies implicated by NAFTA and other FTAs, the court concluded that the executive branch had significant discretion on this *domestic highway safety policy* because it implicated the president's foreign affairs authority relating to enforcement of an international agreement.<sup>84</sup>

**"Pilot" program favors NAFTA compliance over safety and environmental concerns.** During Bush's second term, his administration worked with the Mexican government to finalize a controversial pilot program for Mexico-domiciled trucks to be allowed access – despite ongoing safety concerns.<sup>85</sup> A bipartisan coalition in Congress intervened, setting specific safety and environmental conditions that had to be met before the program could go into effect. In response, a private Mexican association of truck drivers launched a case against the United States under the investor-state privileges of NAFTA, demanding \$6 billion in damages from U.S. taxpayers for their representatives' failure to implement the

NAFTA "open-border" trucking policy.<sup>86</sup> Meanwhile, environmental and consumer groups filed another lawsuit against the so-called pilot program for its failure to meet basic statutory requirements for a pilot program, such as providing safety data to determine if congressional requirements were met to transition the test period into a permanent policy. The Bush administration implemented its "pilot program" anyway, claiming congressional dictates only applied to a final open border policy, not a test program.

Obama administration caves to Mexico's \$2.4 billion NAFTA trade sanctions threat, allows NAFTA trucks to run over safety and health concerns. In March 2009, after years of congressional pressure, President Obama signed into law a bill that ended Bush's 18-month "pilot" truck program. A few days later, Mexico announced that it would impose tariffs on U.S. trade worth \$2.4 billion in retaliation.<sup>87</sup> The sanctions initially targeted exports from the states of House and Senate members that had voted in favor of the measure to forbid access until safety and environmental improvements were made.<sup>88</sup> In April 2010, 78 members of Congress, including Rep. Peter DeFazio (D-Ore.), then-Chairman of the Highways and Transit Subcommittee of the House Transportation and Infrastructure Committee, sent a letter to Department of Transportation Secretary Ray LaHood and U.S. Trade Representative Ron Kirk, urging them to negotiate with Mexico to remove the cross-border trucking provisions from NAFTA. They asked the administration to swap improved access in another sector to "buy back" the policy space to maintain U.S. highway safety. Such negotiated compensation is allowed under NAFTA. The administration refused, instead allowing the sanctions to remain in place. Then, in a shocking move, the Obama administration caved to NAFTA in 2011 by signing a deal to allow Mexican-domiciled trucks into the U.S. interior for three years despite the unresolved safety and environmental concerns, thereby imperiling highway safety and clean air for the sake of NAFTA's extreme provisions.<sup>89</sup> The first Mexico-domiciled truck crossed into the U.S. interior in October 2011 without needing to show it was built to U.S. safety standards, while Public Citizen, the International Brotherhood of Teamsters, and the Sierra Club filed a lawsuit to block the dangerous new "pilot" program. The program does not even serve its stated purpose of evaluating the ability of Mexico-domiciled trucks to operate safely in the United States, since there is no plan to collect a statistically valid sample of program participants.<sup>90</sup>

#### **Displacement, Not Development, for Mexico**

**Rural dislocation under NAFTA encourages immigration.** NAFTA promoters claimed that NAFTA would raise the standard of living in Mexico, thereby reducing immigration into the United States. Even then-Mexican President Carlos Salinas claimed NAFTA would reduce the flow of migrants from Mexico into the United States, saying, "Mexico prefers to export its products rather than its people."<sup>91</sup> In reality, as predicted by development groups, NAFTA's agricultural provisions, which removed Mexican tariffs and other limits on corn imports but did not discipline U.S. subsidies, led to widespread dislocation in the Mexican countryside. The price paid to Mexican corn farmers fell by about 66 percent following NAFTA, forcing many to leave their farms.<sup>92</sup> As an exposé in the *New Republic* put it,

...as cheap American foodstuffs flooded Mexico's markets and as U.S. agribusiness moved in, 1.1 million small farmers – and 1.4 million other Mexicans dependent upon the farm sector – were driven out of work between 1993 and 2005. Wages dropped so precipitously that today the income of a farm laborer is one-third that of what it was before NAFTA. As jobs disappeared and wages sank, many of these rural Mexicans emigrated, swelling the ranks of the 12 million illegal immigrants living incognito and competing for low-wage jobs in the United States.<sup>93</sup>

Under NAFTA, the annual flow of immigrants from Mexico to the United States more than doubled from 370,000 in 1993 (the year before NAFTA) to 770,000 in 2000 – a 108 percent increase.<sup>94</sup> The number of undocumented immigrants in the United States (who are mostly from Mexico and Central America) increased 185 percent since NAFTA and the 2005 Central America Free Trade Agreement (CAFTA),

from 3.9 million in 1992 to 11.1 million in 2011.<sup>95</sup> President Obama noted this connection in a *Fortune* magazine interview in 2008:

Not only did [NAFTA] have an adverse effect on certain [U.S.] communities that saw jobs move down to Mexico, but, for example, our agricultural section pretty much devastated a much less efficient Mexican farming system... As a practical matter, those are millions of people in Mexico who are displaced. Many of whom now are moving up to the United States, contributing to the immigration concerns that people are feeling.<sup>96</sup>

**Deteriorating social conditions under NAFTA destabilize Mexico.** The World Bank, a major promoter of trade liberalization, estimates that the percentage of Mexico's rural population that earned less than the minimum needed for the basic food basket grew by nearly 50 percent *in the first four years of NAFTA alone*, contributing to rising hunger.<sup>97</sup> Although the price paid to farmers for corn in Mexico plummeted 50 percent after NAFTA, the price of corn-based tortillas – Mexico's staple – did not fall.<sup>98</sup> In fact, the price of tortillas in Mexico skyrocketed by 279 percent in the first ten years of NAFTA.<sup>99</sup> Since NAFTA, Mexico's minimum wage has lost 24 percent of its value in real terms.<sup>100</sup> These impacts brought about by NAFTA have combined to severely weaken the social fabric in Mexico, bringing it closer to the status of a failed state on the U.S. border. A Pentagon report warns that Mexico now "bear[s] consideration for a rapid and sudden collapse."

## **Surge in Trade Conflicts**

**NAFTA partners lead the world in trade pact attacks on the United States.** Despite claims that NAFTA would help deepen alliances with Mexico and Canada, these two countries are among the top challengers of U.S. policies – not only in NAFTA – but also at the WTO, where Canada has brought three times more cases against the United States than the United States has brought against Canada.<sup>102</sup> (Mexico has brought nine cases against the United States, while the United States has filed six cases against Mexico.) Next to the European Union, Canada has launched more WTO cases against the United States than any other country, while Mexico ranks as the fourth most frequent challenger of U.S. policy in the WTO.<sup>103</sup>

**NAFTA countries challenge U.S. consumer protection rules.** Among the WTO cases brought against the United States by its NAFTA partners are Canada and Mexico's joint 2009 challenge of a popular U.S. meat country-of-origin labeling policy. The United States instituted the policy so consumers could make informed choices about their purchases of meat. In 2012 Canada and Mexico won the case in a decision by the WTO Appellate Body, meaning that the United States must weaken or eliminate its country-of-origin meat labeling requirement or risk facing trade sanctions from Canada and Mexico. Continuing its attacks on U.S. consumer safety measures, Mexico even joined in on Indonesia's successful WTO attack on U.S. measures to reduce teenage smoking.<sup>104</sup>

**NAFTA partners attack label to protect dolphins.** Though NAFTA supporters claimed that NAFTA would promote better ties and help the United States avoid a repeat of Mexico's challenge of U.S. "Dolphin Safe" labeling for tuna, Mexico has persisted in its case under the WTO. In 2012 the WTO Appellate Body ruled in favor of Mexico and against the U.S. policy, which simply informs consumers when the tuna they purchase has been harvested with methods that reduce harm to dolphins. Despite the popular label's non-discriminatory application and oft-noted success in contributing to a vast reduction in dolphin deaths, the WTO concluded that the label violates WTO rules and thus must be weakened or removed for the United States to avoid facing trade sanctions.<sup>105</sup>

## **ENDNOTES**

<sup>1</sup> U.S. International Trade Commission Dataweb. Exports are domestic exports and imports are imports for consumption. Figures from 1993 are adjusted to 2012 dollars using the CPI-U-RS from the Congressional Budget Office.

<sup>2</sup> Robert E. Scott, Carlos Salas, and Bruce Campbell, "Revisiting NAFTA: Still Not Working for North America's Workers," Economic Policy Institute Briefing Paper 171, September 2006.

<sup>3</sup> This is an inflation-adjusted comparison of beef imports in 1993 and 2012, with beef defined as 011 in the SITC system, located at U.S. International Trade Commission, "Interactive Tariff and Trade Dataweb," accessed Mar. 1, 2013.

<sup>4</sup> Agnus Reid Public Opinion, "Americans and Canadians Feel They Have Lost Out with NAFTA," May 7-8, 2012. Available at: <u>http://www.angus-reid.com/wp-content/uploads/2012/05/2012.05.17\_NAFTA.pdf</u>.

<sup>5</sup> Mathew Cooper, "Trade Gulf," *National Journal*, May 26, 2011. Poll conducted by Allstate / National Journal / Heartland Monitor November 29 to December 1, 2010.

<sup>6</sup> Sara Murray and Douglas Belkin, "Americans Sour on Trade," *Wall Street Journal*, Oct. 4, 2010. <u>http://online.wsj.com/article/SB20001424052748703466104575529753735783116.html</u>.

<sup>7</sup> Zogby International "Zogby Interactive Likely Voters 9/23/08 thru 9/25/08," Sept. 25, 2008, Available at: <u>http://www.zogby.com/news/X-IAD.pdf</u>

<sup>8</sup> Gary Clyde Hufbauer and Jeffrey J. Schott, *NAFTA: An Assessment*, (Washington, D.C.: Institute for International Economics, 1993), at 14.

<sup>9</sup> Gary Clyde Hufbauer and Jeffrey J. Schott, *NAFTA: An Assessment*, (Washington, D.C.: Institute for International Economics, 1993), at 14.

<sup>10</sup> Bob Davis, "Free trade is headed for more hot debate." *Wall Street Journal*. April 17, 1995.

<sup>11</sup> U.S. International Trade Commission Dataweb. Exports are domestic exports and imports are imports for consumption. Figures from 1993 are adjusted to 2012 dollars using the CPI-U-RS from the Congressional Budget Office.

<sup>12</sup> U.S. International Trade Commission Dataweb. Exports are domestic exports and imports are imports for consumption. Data is a comparison of the average annual growth rates of the combined balance of the respective countries from 1994 through 2012.

<sup>13</sup> U.S. International Trade Commission Dataweb. Exports are domestic exports and imports are imports for consumption. Oil is defined as products falling within NAICS 2111 and 3241 for 2012 and SIC 131, 291, 295, and 299 for 1993.

<sup>14</sup> All figures in this section use an inflation-adjusted weighted average to find average annual growth rates of domestic exports and imports for consumption for both FTA partner countries and non-FTA partner countries. All data comes from U.S. International Trade Commission, "Interactive Tariff and Trade DataWeb," accessed January 30, 2012. Available at: <a href="http://dataweb.usitc.gov/">http://dataweb.usitc.gov/</a>.

<sup>15</sup> Manufacturing exports are defined as NAIC 31, 32, and 33 from 1997-2003, and as SIC 2 and 3 from 1989-1996. (Pre-1989 data is not available.) U.S. International Trade Commission, "Interactive Tariff and Trade Dataweb," accessed March 1, 2013. Available at: <u>http://dataweb.usitc.gov</u>.

<sup>16</sup>Since the government does not release detailed country-specific services trade information, this is the total amount for all U.S. services exports. U.S. Census Bureau, "U.S. Trade in Goods and Services – Balance of Payments (BOP) Basis," U.S. Department of Commerce, June 8, 2012. Available at: <u>http://www.census.gov/foreign-trade/statistics/historical/gands.pdf</u>.

<sup>17</sup> Robert E. Scott, Carlos Salas, and Bruce Campbell, "Revisiting NAFTA: Still Not Working for North America's Workers," Economic Policy Institute Briefing Paper 171, September 2006.

<sup>18</sup> Robert E. Scott, "Heading South: U.S.-Mexico trade and job displacement after NAFTA," Economic Policy Institute Briefing Paper 308, May 2011, Available at: <u>http://www.epi.org/publication/heading\_south\_u-s-</u>mexico trade and job displacement after nafta1/.

<sup>19</sup> Bureau of Labor Statistics, Current Employment Statistics survey, series ID CES3000000001, manufacturing industry. 2012.

<sup>20</sup> Robert E. Scott, Carlos Salas, and Bruce Campbell, "Revisiting NAFTA: Still Not Working for North America's Workers," Economic Policy Institute Briefing Paper 171, at 20, September 2006.

<sup>21</sup> Public Citizen. Department of Labor Trade Adjustment Assistance Consolidated Petitions Database, 2010, Available at: <u>http://www.citizen.org/taadatabase</u>.

<sup>22</sup> Howard F. Rosen, "Reforming Trade Adjustment Assistance: Keeping a 40-Year Promise," Peterson Institute for International Economics, February 26, 2002. Available at:

http://www.iie.com/publications/papers/paper.cfm?ResearchID=450.

"In 1999, the last year for which data are available, <sup>3</sup>/<sub>4</sub> million workers lost their jobs from the manufacturing sector. Of those, approximately <sup>1</sup>/<sub>4</sub> million lost their jobs from industries facing heavy import competition (as defined by Lori Kletzer). Of those, only 30,000 workers, or less than 10 percent, received assistance under TAA."

<sup>23</sup> Public Citizen, "NAFTA at Five: School of Real-Life Results, Report Card," 1999, Available at: <u>http://www.citizen.org/trade/article\_redirect.cfm?ID=6473</u>.

<sup>24</sup> Public Citizen, "NAFTA's Broken Promises: Failure to Create U.S. Jobs," January 1997, Available at: <u>http://www.citizen.org/trade/article\_redirect.cfm?ID=1767</u>.

<sup>25</sup> Public Citizen, "NAFTA's Broken Promises: Failure to Create U.S. Jobs," January 1997, Available at: <u>http://www.citizen.org/trade/article\_redirect.cfm?ID=1768</u>.

<sup>27</sup> Public Citizen, "NAFTA's Broken Promises: Failure to Create U.S. Jobs," January 1997, Available at: <u>http://www.citizen.org/trade/article\_redirect.cfm?ID=1767</u>. And Public Citizen. Department of Labor Trade Adjustment Assistance Consolidated Petitions Database, 2010, Available at: <u>http://www.citizen.org/taadatabase</u>.

<sup>28</sup> Public Citizen, "NAFTA's Broken Promises: Failure to Create U.S. Jobs," January 1997, Available at: <u>http://www.citizen.org/trade/article\_redirect.cfm?ID=1767</u>. And Public Citizen. Department of Labor Trade Adjustment Assistance Consolidated Petitions Database, 2010, Available at: <u>http://www.citizen.org/taadatabase</u>.

<sup>29</sup> Robert E. Scott, Carlos Salas, and Bruce Campbell, "Revisiting NAFTA: Still Not Working for North America's Workers," Economic Policy Institute Briefing Paper 171, at 20, September 2006.

<sup>30</sup> Lael Brainard, Robert E. Litan and Nicholas Warren, "Insuring America's Workers in a New Era of Off-shoring," Brookings Institution Policy Brief 143, July 2005, at 2.

<sup>31</sup> Bureau of Labor Statistics, "Displaced Workers Summary," Table 7, U.S. Department of Labor, Aug. 24, 2012. Available at: <u>http://www.bls.gov/news.release/disp.nr0.htm</u>.

<sup>32</sup> Bureau of Labor Statistics, Current Employment Statistics survey, series ID CEU7072000003, accommodation and food services industry.

<sup>33</sup> Average wage data for 1993-2012 from Bureau of Labor Statistics' Current Employment Statistics survey, series CEU050000008. Productivity data from Bureau of Labor Statistics' Major Sector Productivity and Costs index, series ID PRS88003093. Growth calculated using the geometric growth formula. Data inflation-adjusted using the Consumer Price Index-U-RS calculated from 1977 through 2011 by the Bureau of Labor Statistics. Available at:

http://www.bls.gov/cpi/cpiursai1978\_2011.pdf. CPI-U-RS estimates prior to 1977 come from the U.S. Census Bureau. Available at: http://www.census.gov/hhes/www/income/data/incpovhlth/2010/CPI-U-RS-Index-2010.pdf. CPI-U-RS estimates after 2011 come from the Congressional Budget Office, "An Update to the Budget and Economic Outlook: Fiscal Years 2012 to 2022," August 2012, Summary Table 2, at 52. Available at:

http://www.cbo.gov/sites/default/files/cbofiles/attachments/43539-08-22-2012-Update One-Col.pdf.

<sup>34</sup> U.S. Bureau of Labor Statistics, "Weekly and Hourly Earnings Data from the Current Population Survey," Series ID LEU0252881600, extracted January 2013. Available at: http://data.bls.gov.

<sup>35</sup> Thomas Piketty and Emmanuel Saez, "The Evolution of Top Incomes: A Historical and International Perspective," National Bureau of Economic Research Paper 11955, January 2006; numbers updated through 2011 in a January 2013 extract, available at: <u>http://www.econ.berkeley.edu/~saez/</u>.

<sup>36</sup> Kate Bronfenbrenner, "The Effects of Plant Closing or Threat of Plant Closing on the Right of Workers to Organize," North American Commission for Labor Cooperation Report, 1997.

<sup>37</sup> William Cline, *Trade and Income Distribution*, (Washington, D.C.: Peterson Institute for International Economics, 1997).

<sup>38</sup> Figures are a comparison of the inflation-adjusted dollar value of food imports from Canada and Mexico in 1993 and 2012. Food imports are defined by a zero in the end-use 1-digit system, located at U.S. International Trade Commission, "Interactive Tariff and Trade Dataweb," accessed Feb. 28, 2013. Available at: <u>http://dataweb.usitc.gov</u>.

<sup>39</sup> Bureau of Labor Statistics, "Consumer Price Index Database," CPI for food at home for all urban consumers, Series ID CUUS0000SAF11, extracted January 2013, Available at: <u>http://www.bls.gov/cpi/</u>.

<sup>40</sup> Dean Baker and Mark Weisbrot, "Will New Trade Gains Make Us Rich?" Center for Economic and Policy Research (CEPR) Paper, October 2001. The share of workforce without a college degree comes from U.S. Census Bureau, "Educational Attainment: Table 2. Educational Attainment of the Population 25 Years and Over, by Selected Characteristics: 2010," 2010. Available at: <u>http://www.census.gov/hhes/socdemo/education/data/cps/2010/tables.html</u>. Median wage information comes from Social Security Administration, "Wage Statistics for 2011," October 2012. Available at: <u>http://www.ssa.gov/cgibin/netcomp.cgi?year=2011</u>.

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<sup>43</sup> Corliss Lentz, "Why Some Communities Pay More Than Others? The Example of Illinois Teachers," *Public Administration Review*, 58:2, March-April 1998. This study shows that high levels of manufacturing employment are associated with higher starting salaries for public school educators.

<sup>44</sup> David Brady and Michael Wallace, "Deindustrialization and Poverty: Manufacturing Decline and AFDC Recipiency in Lake County, Indiana, 1964-93," *Sociological Forum*, 2001.

<sup>&</sup>lt;sup>26</sup> Public Citizen. Department of Labor Trade Adjustment Assistance Consolidated Petitions Database, 2010, Available at: <u>http://www.citizen.org/taadatabase</u>.

<sup>45</sup> Robert Forrant, "Greater Springfield Deindustrialization: Staggering Job Loss, A Shrinking Revenue Base, and Grinding Decline," U of Massachusetts-Lowell Paper, April 2005.

<u>http://www.citizen.org/documents/EQUIVALENCYFINALREPORT.PDF;</u> Public Citizen, "NAFTA's Broken Promises: Fast Track to Unsafe Food," 1997, Available at: <u>http://www.citizen.org/trade/article\_redirect.cfm?ID=1894</u>.

<sup>48</sup> This is an inflation-adjusted comparison of beef imports in 1993 and 2012, with beef defined as 011 in the SITC system, located at U.S. International Trade Commission, "Interactive Tariff and Trade Dataweb," accessed Mar. 1, 2013.

<sup>49</sup> Food and Drug Administration, "Fiscal Year 2012 Congressional Justification," 2012 at 139. Available at: http://www.fda.gov/downloads/AboutFDA/ReportsManualsForms/Reports/BudgetReports/UCM245580.pdf.

<sup>50</sup> Food and Drug Administration, "Fiscal Year 2010 Congressional Justification," 2010 at 75, Available at: http://www.fda.gov/downloads/AboutFDA/ReportsManualsForms/Reports/BudgetReports/UCM153507.pdf

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<sup>51</sup> Lawrence K. Altman, "Tainted Strawberries' Danger Has Eased, U.S. Officials Say," New York Times, April 4, 1997, Available at: <u>http://www.nytimes.com/1997/04/04/us/tainted-strawberries-danger-has-eased-us-officials-say.html</u>.

<sup>52</sup> Lawrence K. Altman, "Tainted Strawberries' Danger Has Eased, U.S. Officials Say," New York Times, April 4, 1997, Available at: <u>http://www.nytimes.com/1997/04/04/us/tainted-strawberries-danger-has-eased-us-officials-say.html</u>. and "HAV-Tainted Frozen Strawberries," Hepatitis Control Report, Spring 1997, Vol. 2, No. 1, Available at: <u>http://www.hepatitiscontrolreport.com/State3.html</u>.

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<sup>55</sup> Vegetables are defined as SITC 054 and vegetable trade is presented in inflation-adjusted values. U.S. International Trade Commission, "Interactive Tariff and Trade Dataweb," accessed Feb. 11, 2013. Available at: <u>http://dataweb.usitc.gov</u>.

<sup>56</sup> Farming typologies and numbers come from the USDA. Small family farms consist of "farming occupation" farms grossing less than \$250,000 per year ("lower sales" and "higher sales"), while large farms include family farms grossing more than \$250,000 per year ("large" and "very large") and nonfamily farms. Comparisons are between 2011 and 1996, the latest and earliest data available. Economic Research Service, "Agricultural Resource Management Survey: Farm Financial and Crop Production Practices," U.S. Department of Agriculture, updated Nov. 27, 2012. Available at: <u>http://www.ers.usda.gov/data-products/arms-farm-financial-and-crop-production-practices/tailored-reports.aspx</u>.

<sup>57</sup> U.S. Department of Agriculture Economic Research Service, "Effects of the NAFTA on U.S. Agricultural Commodities," March 1993.

<sup>58</sup> Calculations based on data obtained from the USDA Foreign Agricultural Service's (FAS) Global Agricultural Trade System on Jan. 21, 2011. Data was inflation-adjusted using the Consumer Price Index-U-RS as estimated by the Congressional Budget Office in the backup data for Table C-1 of their "The Budget and Economic Outlook: An Update", released August 2010. FAS aggregations used for beef were "Beef & Veal,Fr/Ch/Fz" and "Beef&Veal, Prep/Pres". FAS aggregations used for pork were "Pork, Fr/Ch/Fz", "Pork,Hams/Shldrs,Crd", "Pork, Bacon, Cured", "Hog Sausage Casings", "Pork,Prep/Pres,Nt/Cn", and "Pork,Prep/Pres,Cannd."

<sup>59</sup> Calculations based on data obtained from the USDA Foreign Agricultural Service's (FAS) Global Agricultural Trade System on Jan. 21, 2011. Data was inflation-adjusted using the Consumer Price Index-U-RS as estimated by the Congressional Budget Office in the backup data for Table C-1 of their "The Budget and Economic Outlook: An Update", released August 2010. FAS aggregations used for beef were "Beef & Veal,Fr/Ch/Fz" and "Beef&Veal, Prep/Pres". FAS aggregations used for pork were "Pork, Fr/Ch/Fz", "Pork,Hams/Shldrs,Crd", "Pork, Bacon, Cured", "Hog Sausage Casings", "Pork,Prep/Pres,Nt/Cn", and "Pork,Prep/Pres,Cannd."

<sup>60</sup> Robert Scott, "Currency Manipulation—History Shows That Sanctions Are Needed," Economic Policy Institute, Policy Memorandum No. 164, April 29, 2010, at 3, Available at: <u>http://www.epi.org/page/-/pm164/pm164.pdf</u>.

<sup>61</sup> U.S. International Trade Commission, "Interactive Tariff and Trade DataWeb," accessed February 11, 2013. Available at: http://dataweb.usitc.gov/. Beef is defined as SITC 011 and pork is defined as SITC 0122, 0161 and 0175.

<sup>62</sup> For more information on such conflicts of interest in the investor-state system, *see* "Profiting from Injustice," Transnational Institute and Corporate Europe Observatory report, Nov. 2012. Available at: <u>http://www.tni.org/pressrelease/exposed-elite-club-lawyers-who-make-millions-suing-states</u>.

<sup>&</sup>lt;sup>46</sup> Figures are a comparison of the inflation-adjusted dollar value of food imports from Canada and Mexico in 1993 and 2012. Food imports are defined by a zero in the end-use 1-digit system, located at U.S. International Trade Commission, "Interactive Tariff and Trade Dataweb," accessed Feb. 28, 2013. Available at: <u>http://dataweb.usitc.gov</u>.

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<sup>63</sup> United Nations Conference on Trade and Development, "IIA Issues Note: Latest Developments in Investor-State Dispute Settlement," April 2012, at 3. Available at: <u>http://unctad.org/en/PublicationsLibrary/webdiaeia2012d10\_en.pdf</u>.

<sup>66</sup> Id. at 12.

<sup>67</sup> Id. at 7.

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<sup>69</sup> Nicole Mordant, "Boone Pickens challenges Canada on green power law," *International Business Times*, July 18, 2011, Available at: http://hken.ibtimes.com/articles/182175/20110718/boone-pickens-canada-green-power-law-nafta.htm
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<sup>72</sup> Nicole Mordant, "Boone Pickens challenges Canada on green power law," *International Business Times*, July 18, 2011.
<sup>73</sup> Id. at 2.

<sup>74</sup> UNCITRAL. "Submission on Costs of Respondent U.S. of America, Methanex Corporation v. the U.S. of America," May 19, 2004. Available at: <u>http://www.state.gov/documents/organization/34641.pdf</u>.

<sup>75</sup> The United States took a time limited exception from NAFTA's Chapter cross-border services rules requiring "national treatment" (equal access for foreign and U.S. firms) for trucking. See NAFTA U.S. Annex I. This exception provided for cross-border trucking services and related investment to be permitted for persons of Mexico in the U.S. border states beginning December 18, 1995 and by January 1, 2000 access was to be provided throughout the United States. See also, Public Citizen, "The Coming NAFTA Crash," February 2001, at 2, Available at: <u>http://www.citizen.org/documents/truckstudy.PDF</u>.

<sup>76</sup> Public Citizen, "The Coming NAFTA Crash," February 2001, at 6, Available at:

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<sup>77</sup> Public Citizen, "The Coming NAFTA Crash," February 2001, at 2, Available at: <u>http://www.citizen.org/documents/truckstudy.PDF</u>.

<sup>78</sup> U.S. Department of Transportation Federal Motor Carrier Safety Administration, "Interim Report on Status of Implementing the North American Free Trade Agreement's Cross-Border Trucking Provisions," Report Number MH-2001-059, May 8, 2001, at 3, Available at: <u>http://www.oig.dot.gov/sites/dot/files/pdfdocs/mh2001059.pdf</u>; U.S. Department of Transportation Office of the Inspector General, "Follow-up Audit of the Implementation of the North American Free Trade Agreement's Cross-Border Trucking Provisions," January 27, 2007; Richard Estrada, "Put Brakes On Truck-safety Spin," Dallas Morning News, January 19, 1999, Available at: <u>http://articles.sun-sentinel.com/1999-01-19/news/9901180433\_1\_mexican-trucks-truck-safety-truck-inspectors</u>.

<sup>79</sup> Lori Wallach and Todd Tucker, "NAFTA Cross-Border Trucking Case," Public Citizen, March 1, 2007, Available at: <u>http://www.citizen.org/documents/NAFTA\_truckingupdate\_030107.pdf</u>.

<sup>80</sup> North American Free Trade Agreement Arbitral Panel Established Pursuant to Chapter Twenty in the Matter of Cross-Border Trucking Services, Secretariat File No. USA-MEX-98-2008-01, Final Report of the Panel, Feb. 6, 2001.

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<sup>83</sup> Department of Transportation v. Public Citizen, 541 U.S. 752 (2004); Public Citizen, "Supreme Court Ruling in Mexico-Domiciled NAFTA Trucks Case Is a Loss for Communities on Both Sides of U.S.-Mexico Border," Press Release, June 7, 2004, Available at: <u>http://www.citizen.org/Page.aspx?pid=4281</u>.

<sup>84</sup> Lori Wallach and Todd Tucker, "NAFTA Cross-Border Trucking Case," Public Citizen, March 1, 2007, Available at: http://www.citizen.org/documents/NAFTA\_truckingupdate\_030107.pdf.

<sup>85</sup> U.S. Department of Transportation, Office of the Inspector General, "Statement on Announcement of Cross-Border Truck Safety Pilot Plan, February 23, 2007.

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<sup>87</sup> "Kirk Agrees To Work To Minimize Effects Of Mexican Trucking Dispute," *Inside U.S. Trade*, August 14, 2009.

<sup>88</sup> "Pork, Cheeses, Fruits To Face New Tariffs Due To Mexico Trucks Dispute," *Inside U.S. Trade*, August 17, 2010; David Schechter, "Mexican trucks could soon be rolling through Texas," WFAA, March 2, 2011, Available at: <u>http://www.wfaa.com/news/texas-news/NAFTA--117289603.html</u>.

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<sup>&</sup>lt;sup>64</sup> Public Citizen, "Table of Foreign Investor-State Cases and Claims under NAFTA, CAFTA, and Peru FTA," January 2013. Available at: <u>http://www.citizen.org/documents/investor-state-chart.pdf</u>.

<sup>&</sup>lt;sup>65</sup> Id. at 6.

<sup>90</sup> For more information, *see* Global Trade Watch, "Background on NAFTA Cross-border Trucking Case," Public Citizen. Available at: <u>http://www.citizen.org/Page.aspx?pid=5251</u>.

<sup>91</sup> Rafael Alarcón, "Transnational Communities, Regional Development, and the Future of Mexican Immigration," Berkeley Planning Journal, Volume 10, 1995 at 37, Available at: <u>http://www.ced.berkeley.edu/pubs/bpj/pdf/bidl1004.pdf</u>.

<sup>92</sup> Timothy Wise, "Mexico: The Cost of U.S. Dumping," NACLA Report on the Americas, Jan/Feb 2011, at 47. Available at: <u>http://www.ase.tufts.edu/gdae/Pubs/rp/WiseNACLADumpingFeb2011.pdf</u>.

<sup>93</sup> John B. Judis, "Trade Secrets," *The New Republic*, April 9, 2008. *See* also John Audley, Sandra Polaski, Demetrios G. Papademetriou, and Scott Vaughan, "NAFTA's Promise and Reality: Lessons from Mexico for the Hemisphere," Carnegie Endowment for International Peace Report, November 2003; Jeffrey S. Passel and Roberto Suro, "Rise, Peak and Decline: Trends in U.S. Immigration 1992 – 2004," September 2005, Pew Hispanic Center, at 39; Robert Kuttner, "Foolish supporters vastly inflate the meaning of NAFTA," *Baltimore Sun*, Oct. 29, 1993.

<sup>94</sup> The number has declined since 2000, though such a peak and decline correspond with a NAFTA-enabled, one-time surge in subsidized U.S. corn exports to Mexico. In addition, the U.S. recessions of 2001 and 2007-2009 likely contributed significantly to the post-2000 reduction in the flow of Mexican immigrants into the U.S. Jeffrey Passel, D'Vera Cohn, and Ana Gonzalez-Barrera, "Net Migration from Mexico Falls to Zero – and Perhaps Less," Pew Hispanic Center, April 23, 2012, at 45. Available at: <u>http://www.pewhispanic.org/files/2012/04/Mexican-migrants-report\_final.pdf</u>.

<sup>95</sup> Jeffrey S. Passel, "The Size and Characteristics of the Unauthorized Migrant Population in the U.S.: Estimates Based on the March 2005 Current Population Survey," Pew Hispanic Center Research Report, March 7, 2006, at 9.

and Jeffrey S. Passel and D'Vera Cohn, "Unauthorized Immigrants: 11.1 Million in 2011," Pew Hispanic Center, December 6, 2012, Available at: <u>http://www.pewhispanic.org/2012/12/06/unauthorized-immigrants-11-1-million-in-2011/</u>

<sup>96</sup> Nina Easton, "Obama: NAFTA not so bad after all", Fortune Magazine, June, 18, 2008.

<sup>97</sup> Colombia and Mexico Country Management Unit, Latin America and the Caribbean Region, Poverty Reduction and Economic Management Division, "Poverty in Mexico: An Assessment of Conditions, Trends and Government Strategy," World Bank Report No. 28612-ME, June 2004, at 57.

<sup>98</sup> Alejandro Nadal, "The Environmental & Social Impacts of Economic Liberalization on Corn Production in Mexico," Study Commissioned by Oxfam Great Britain and World Wildlife Fund International, September 2000, at 28 and 38.

<sup>99</sup> Gisele Henriques and Raj Patel, "NAFTA, Corn, and Mexico's Agricultural Trade Liberalization," Interhemispheric Resource Center, February 13, 2004, at 6, Available at:

http://dspace.cigilibrary.org/jspui/bitstream/123456789/113/1/NAFTA%20Corn%20and%20Mexicos%20Agricultural%20Trad e%20Liberalization.pdf.

<sup>100</sup> Author's calculations, based on Servicio de Administracion Tributaria, "Salarios Minimos 2013," Available at: <u>http://www.sat.gob.mx/sitio\_Internet/asistencia\_contribuyente/informacion\_frecuente/salarios\_minimos/</u>. And International Monetary Fund, "World Economic Outlook Database," October 2012. Available at: <u>http://www.imf.org/external/pubs/ft/weo/2012/02/weodata/index.aspx</u>.

<sup>101</sup> U.S. Joint Forces Command, "The Joint Operating Environment: Challenges and Implications for the Future Joint Force," 2008, at 36, Available at: <u>http://www.globalsecurity.org/military/library/report/2008/joe2008\_jfcom.pdf</u>.

<sup>102</sup> Canada has brought 15 WTO cases against the U.S., while the U.S. has brought five cases against Canada. World Trade Organization, "Chronological List of Disputes Cases," accessed January 14, 2013. Available at: http://www.wto.org/english/tratop\_e/dispu\_e/dispu\_status\_e.htm.

<sup>103</sup> World Trade Organization, "Chronological List of Disputes Cases," accessed January 14, 2013. Available at: http://www.wto.org/english/tratop\_e/dispu\_e/dispu\_status\_e.htm.

<sup>104</sup> See WTO, "Oral Statement by Mexico," *U.S. — Measures Affecting the Production and Sale of Clove Cigarettes*, WT/DS406/R, September 2, 2011, Available at: http://docsonline.wto.org/DDFDocuments/t/WT/DS/406R-02.doc

<sup>105</sup> For more information, *see* Global Trade Watch, "Public Citizen Condemns WTO Attack on U.S. Dolphin Protection Efforts," Public Citizen, May 16, 2012. Available at: <u>http://citizen.typepad.com/eyesontrade/2012/05/public-citizen-condemns-wto-attack-on-us-dolphin-protection-efforts.html</u>.