

**GROWTH IMPACT SCENARIO SUMMARIES
10% INITIAL IMPACT SCENARIOS**

	10% INITIAL IMPACT SCENARIOS								
	Rapid Recovery			Moderate Recovery			Failure to Recover		
	Initial impacts (Years 1-3)	Impacts occurring during recovery Years (4-14)	Total impacts Years (1-14)	Initial impacts (Years 1-3)	Impacts occurring during recovery Years (4-14)	Total impacts Years (1-14)	Initial impacts (Years 1-3)	Impacts occurring during recovery Years (4-14)	Total impacts Years (1-14)
Direct Economic Impacts									
Employment (person years of employment)	(15,043)	(32,201)	(47,245)	(15,043)	(44,315)	(59,358)	(15,043)	(228,731)	(243,775)
<i>Loss as a percent of baseline</i>	-6.6%	-4.6%	-5.1%	-6.6%	-6.3%	-6.4%	-6.6%	-32.4%	-26.2%
Labor income (in millions) ¹	\$ (729)	\$ (1,561)	\$ (2,290)	\$ (729)	\$ (2,148)	\$ (2,877)	\$ (729)	\$ (11,086)	\$ (11,816)
<i>Loss as a percent of baseline</i>	-6.6%	-4.6%	-5.1%	-6.6%	-6.3%	-6.4%	-6.6%	-32.4%	-26.2%
Economic output (in millions) ¹	\$ (2,252)	\$ (4,820)	\$ (7,071)	\$ (2,252)	\$ (6,633)	\$ (8,884)	\$ (2,252)	\$ (34,235)	\$ (36,486)
<i>Loss as a percent of baseline</i>	-6.6%	-4.6%	-5.1%	-6.6%	-6.3%	-6.4%	-6.6%	-32.4%	-26.2%
Total Economic Impacts (Direct + Indirect + Induced)									
Employment (person years of employment)	(26,083)	(55,832)	(81,915)	(26,083)	(233,970)	(260,053)	(26,083)	(623,610)	(649,693)
<i>Loss as a percent of baseline</i>	-0.9%	-0.6%	-0.6%	-0.9%	-2.4%	-2.1%	-0.9%	-6.3%	-5.1%
Labor income (in millions) ¹	\$ (1,115)	\$ (2,387)	\$ (3,502)	\$ (1,115)	\$ (8,977)	\$ (10,092)	\$ (1,115)	\$ (25,178)	\$ (26,293)
<i>Loss as a percent of baseline</i>	-1.1%	-0.7%	-0.7%	-1.1%	-2.5%	-2.2%	-1.1%	-6.9%	-5.6%
Economic output (in millions) ¹	\$ (3,173)	\$ (6,793)	\$ (9,967)	\$ (3,173)	\$ (23,693)	\$ (26,866)	\$ (3,173)	\$ (68,978)	\$ (72,151)
<i>Loss as a percent of baseline</i>	-1.2%	-0.7%	-0.8%	-1.2%	-2.5%	-2.2%	-1.2%	-7.4%	-6.0%
Direct Fiscal Impacts									
State & local tax payments (in millions) ¹	\$ (82)	\$ (176)	\$ (259)	\$ (82)	\$ (243)	\$ (325)	\$ (82)	\$ (1,253)	\$ (1,335)
<i>Loss as a percent of baseline</i>	-6.6%	-4.6%	-5.1%	-6.6%	-6.3%	-6.4%	-6.6%	-32.4%	-26.2%
Total tax payments (in millions) ¹	\$ (428)	\$ (917)	\$ (1,345)	\$ (428)	\$ (1,261)	\$ (1,690)	\$ (428)	\$ (6,511)	\$ (6,939)
<i>Loss as a percent of baseline</i>	-6.6%	-4.6%	-5.1%	-6.6%	-6.3%	-6.4%	-6.6%	-32.4%	-26.2%
Population Impacts (Person Years)									
	-	-	-	-	(421,961)	(421,961)	-	(1,349,759)	(1,349,759)
<i>Loss as a percent of baseline</i>	0.0%	0.0%	0.0%	0.0%	-3.9%	-3.1%	0.0%	-6.9%	-5.0%
<i>Share attributed from natural declines (births vs. deaths)</i>	0.0%	0.0%	0.0%	0.0%	1.3%	10.8%	0.0%	3.3%	2.5%
<i>Share attributed to foregone in-migration</i>	0.0%	0.0%	0.0%	0.0%	98.7%	89.2%	0.0%	62.7%	48.2%
<i>Share attributed to out-migration of displaced workers and families</i>	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	15.7%	12.1%
<i>Share attributed to displaced young adults entering the workforce</i>	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	18.4%	14.1%

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	Initial impacts (Years 1-3)	Impacts occurring during recovery Years (4-14)	Total impacts Years (1-14)	Initial impacts (Years 1-3)	Impacts occurring during recovery Years (4-14)	Total impacts Years (1-14)	Initial impacts (Years 1-3)	Impacts occurring during recovery Years (4-14)	Total impacts Years (1-14)
Selected Qualitative Consideration:²									
Impacts on unemployment	●●	●	●	●●	●●	●●	●●	●●	●●
Impacts on poverty	●	●	●	●	●	●	●	●●	●●
Impacts on crime	●●	●	●	●●	●	●	●●	●●	●●
Impacts on traffic	●	●	●	●	●	●	●	●	●
Demands on indigent care	●●	●	●	●●	●	●	●●	●●	●●
Impacts on long-term care	●	●	●	●	●●	●●	●	●●	●●
Impacts on air quality	●	●●	●●	●	●●	●●	●	●●●	●●●
Impacts on housing affordability	●	●	●	●	●	●	●	●	●
Impacts on homeownership	●	●	●	●	●	●	●	●	●
Impacts on capital project funding	●	●●	●●	●	●●	●●	●	●●●	●●
Impact on commercial markets	●●	●	●	●●	●	●	●●	●●	●●
Impact on industrial markets	●●	●	●	●●	●	●	●●	●●	●●
Impact on rural counties	●	●	●	●	●●	●●	●	●●	●●
Impact on state	●	●	●	●	●●	●●	●	●●●	●●●
Impact on school districts	●	●●	●●	●	●●	●●	●	●●●	●●●

Notes:

¹ Figures expressed in constant 2000 dollars.

² This analysis is provided for general illustrative and comparative purposes; it is certainly conceivable that a given particular interruption could alter the degree or direction of a selected considerations. Legend is as follows:

- Mild positive impact: ●
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**GROWTH IMPACT SCENARIO SUMMARIES
30% INITIAL IMPACT SCENARIOS**

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	Rapid Recovery			Moderate Recovery			Failure to Recovery		
	Initial impacts (Years 1-3)	Impacts occurring during recovery Years (4-14)	Total impacts Years (1-14)	Initial impacts (Years 1-3)	Impacts occurring during recovery Years (4-14)	Total impacts Years (1-14)	Initial impacts (Years 1-3)	Impacts occurring during recovery Years (4-14)	Total impacts Years (1-14)
Direct Economic Impacts									
Employment (person years of employment)	(45,130)	(96,604)	(141,734)	(45,130)	(194,405)	(239,535)	(45,130)	(341,057)	(386,187)
<i>Loss as a percent of total</i>	-19.9%	-13.7%	-15.2%	-19.9%	-27.6%	-25.7%	-19.9%	-48.4%	-41.4%
Labor income (in millions) ¹	\$ (2,187)	\$ (4,682)	\$ (6,870)	\$ (2,187)	\$ (9,423)	\$ (11,610)	\$ (2,187)	\$ (16,570)	\$ (18,757)
<i>Loss as a percent of total</i>	-19.9%	-13.7%	-15.2%	-19.9%	-27.6%	-25.7%	-19.9%	-48.5%	-41.5%
Economic output (in millions) ¹	\$ (6,755)	\$ (14,459)	\$ (21,214)	\$ (6,755)	\$ (29,097)	\$ (35,852)	\$ (6,755)	\$ (51,047)	\$ (57,802)
<i>Loss as a percent of total</i>	-19.9%	-13.7%	-15.2%	-19.9%	-27.6%	-25.7%	-19.9%	-48.4%	-41.4%
Total Economic Impacts (Direct + Indirect + Induced)									
Employment (person years of employment)	(78,248)	(167,497)	(245,745)	(78,248)	(682,841)	(761,089)	(78,248)	(882,155)	(960,403)
<i>Loss as a percent of total</i>	-2.8%	-1.7%	-1.9%	-2.8%	-6.9%	-6.0%	-2.8%	-9.0%	-7.6%
Labor income (in millions) ¹	\$ (3,345)	\$ (7,160)	\$ (10,506)	\$ (3,345)	\$ (26,934)	\$ (30,280)	\$ (3,345)	\$ (36,468)	\$ (39,813)
<i>Loss as a percent of total</i>	-3.2%	-2.0%	-2.2%	-3.2%	-7.4%	-6.5%	-3.2%	-10.0%	-8.5%
Economic output (in millions) ¹	\$ (9,520)	\$ (20,379)	\$ (29,900)	\$ (9,520)	\$ (72,581)	\$ (82,101)	\$ (9,520)	\$ (98,481)	\$ (108,002)
<i>Loss as a percent of total</i>	-3.5%	-2.2%	-2.5%	-3.5%	-7.7%	-6.8%	-3.5%	-10.5%	-9.0%
Direct Fiscal Impacts									
State & local tax payments (in millions) ¹	\$ (247)	\$ (529)	\$ (776)	\$ (247)	\$ (1,065)	\$ (1,312)	\$ (247)	\$ (1,868)	\$ (2,115)
<i>Loss as a percent of total</i>	-19.9%	-13.7%	-15.2%	-19.9%	-27.6%	-25.7%	-19.9%	-48.4%	-41.4%
Total tax payments (in millions) ¹	\$ (1,285)	\$ (2,750)	\$ (4,034)	\$ (1,285)	\$ (5,534)	\$ (6,818)	\$ (1,285)	\$ (9,708)	\$ (10,993)
<i>Loss as a percent of total</i>	-19.9%	-13.7%	-15.2%	-19.9%	-27.6%	-25.7%	-19.9%	-48.4%	-41.4%
Population Impacts (Person Years)									
Loss as a percent of baseline	(122,680)	(324,193)	(446,873)	(122,680)	(989,603)	(1,112,283)	(122,680)	(1,847,983)	(1,970,663)
<i>Share attributed from natural declines (births vs. deaths)</i>	-2.4%	-1.7%	-1.8%	-2.4%	-5.0%	-4.5%	-2.4%	-9.4%	-7.9%
<i>Share attributed to foregone in-migration</i>	2.5%	28.8%	22.7%	2.5%	7.2%	6.1%	2.5%	4.3%	3.9%
<i>Share attributed to out-migration of displaced workers and families</i>	79.3%	52.7%	58.8%	79.3%	75.7%	76.6%	79.3%	54.8%	60.5%
<i>Share attributed to displaced young adults entering the workforce</i>	18.2%	18.5%	18.4%	18.2%	17.1%	17.3%	18.2%	24.3%	22.9%
	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	16.6%	12.8%

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Selected Qualitative Consideration:²									
Impacts on unemployment	●●●	●●	●●	●●●	●●	●●	●●●	●●	●●
Impacts on poverty	●●	●●	●●	●●	●●	●●	●●	●●●	●●●
Impacts on crime	●●	●●	●●	●●	●●	●●	●●	●●	●●
Impacts on traffic	●	●	●	●	●	●	●	●	●
Demands on indigent care	●●	●●	●●	●●	●●	●●	●●	●●●	●●
Impacts on long-term care	●●	●●	●●	●●	●●	●●	●●	●●●	●●●
Impacts on air quality	●	●●	●●	●	●●	●●	●	●●●	●●●
Impacts on housing affordability	●●●	●●	●●	●●●	●	●	●●●	●	●
Impacts on homeownership	●	●●	●●	●	●●	●●	●	●●	●●
Impacts on capital project funding	●	●●	●●	●	●●	●●	●	●●●	●●●
Impact on commercial markets	●●	●●	●●	●●	●●	●●	●●	●●●	●●●
Impact on industrial markets	●●	●●	●●	●●	●●	●●	●●	●●●	●●●
Impact on rural counties	●●	●●	●●	●●	●●	●●	●●	●●●	●●●
Impact on state	●●	●●	●●	●●	●●●	●●●	●●	●●●	●●●
Impact on school districts	●●	●●	●●	●●	●●●	●●●	●●	●●●	●●●

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Direct Economic Impacts									
Employment (person years of employment)	(97,781)	(225,038)	(322,819)	(97,781)	(432,307)	(530,088)	(97,781)	(484,750)	(582,531)
<i>Loss as a percent of total</i>	-43.1%	-31.9%	-34.6%	-43.1%	-61.3%	-56.9%	-43.1%	-68.7%	-62.5%
Labor income (in millions) ¹	\$ (4,739)	\$ (10,907)	\$ (15,647)	\$ (4,739)	\$ (20,953)	\$ (25,693)	\$ (4,739)	\$ (23,495)	\$ (28,235)
<i>Loss as a percent of total</i>	-43.1%	-31.9%	-34.6%	-43.1%	-61.3%	-56.9%	-43.1%	-68.7%	-62.5%
Economic output (in millions) ¹	\$ (14,635)	\$ (33,682)	\$ (48,317)	\$ (14,635)	\$ (64,705)	\$ (79,340)	\$ (14,635)	\$ (72,554)	\$ (87,189)
<i>Loss as a percent of total</i>	-43.1%	-31.9%	-34.6%	-43.1%	-61.3%	-56.9%	-43.1%	-68.7%	-62.5%
Total Economic Impacts (Direct + Indirect + Induced)									
Employment (person years of employment)	(169,538)	(390,182)	(559,720)	(169,538)	(1,145,354)	(1,314,892)	(169,538)	(1,788,961)	(1,958,499)
<i>Loss as a percent of total</i>	-6.1%	-4.0%	-4.4%	-6.1%	-11.6%	-10.4%	-6.1%	-18.2%	-15.5%
Labor income (in millions) ¹	\$ (7,248)	\$ (16,680)	\$ (23,928)	\$ (7,248)	\$ (46,380)	\$ (53,628)	\$ (7,248)	\$ (70,290)	\$ (77,538)
<i>Loss as a percent of total</i>	-7.0%	-4.6%	-5.1%	-7.0%	-12.7%	-11.5%	-7.0%	-19.3%	-16.6%
Economic output (in millions) ¹	\$ (20,628)	\$ (47,474)	\$ (68,101)	\$ (20,628)	\$ (127,335)	\$ (147,963)	\$ (20,628)	\$ (188,808)	\$ (209,436)
<i>Loss as a percent of total</i>	-7.7%	-5.1%	-5.6%	-7.7%	-13.6%	-12.3%	-7.7%	-20.1%	-17.4%
Direct Fiscal Impacts									
State & local tax payments (in millions) ¹	\$ (536)	\$ (1,233)	\$ (1,768)	\$ (536)	\$ (2,368)	\$ (2,903)	\$ (536)	\$ (2,655)	\$ (3,191)
<i>Loss as a percent of total</i>	-43.1%	-31.9%	-34.6%	-43.1%	-61.3%	-56.9%	-43.1%	-68.7%	-62.5%
Total tax payments (in millions) ¹	\$ (2,783)	\$ (6,406)	\$ (9,189)	\$ (2,783)	\$ (12,306)	\$ (15,089)	\$ (2,783)	\$ (13,798)	\$ (16,582)
<i>Loss as a percent of total</i>	-43.1%	-31.9%	-34.6%	-43.1%	-61.3%	-56.9%	-43.1%	-68.7%	-62.5%
Population Impacts (Person Years)									
Loss as a percent of baseline	(277,745)	(725,751)	(1,003,496)	(277,745)	(2,408,650)	(2,686,396)	(313,589)	(4,032,506)	(4,346,095)
<i>Share attributed from natural declines (births vs. deaths)</i>	-5.4%	-3.7%	-4.0%	-5.4%	-12.3%	-10.8%	-6.0%	-20.6%	-17.5%
<i>Share attributed to foregone in-migration</i>	1.3%	24.5%	19.1%	1.3%	5.3%	4.4%	1.2%	4.1%	3.5%
<i>Share attributed to out-migration of displaced workers and families</i>	54.0%	35.4%	39.7%	54.0%	56.1%	55.6%	47.6%	40.6%	42.2%
<i>Share attributed to displaced young adults entering the workforce</i>	44.7%	40.1%	41.1%	44.7%	38.5%	39.9%	39.5%	41.9%	41.4%
	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	7.6%	1.7%	3.0%

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Selected Qualitative Consideration:²									
Impacts on unemployment	●●●●	●●●	●●●	●●●●	●●●	●●●	●●●●	●●●●	●●●●
Impacts on poverty	●●●	●●	●●	●●●	●●●	●●●	●●●	●●●●	●●●●
Impacts on crime	●●●	●●	●●	●●●	●●●	●●	●●●	●●	●●
Impacts on traffic	●●●	●●●	●●	●●●	●●●	●●●	●●●	●●●	●●●
Demands on indigent care	●●●	●●	●●	●●●	●●●	●●●	●●●	●●●●	●●●●
Impacts on long-term care	●●	●●●	●●	●●	●●●	●●●	●●	●●●●	●●●●
Impacts on air quality	●	●●	●●	●	●●●	●●●	●	●●●●	●●●●
Impacts on housing affordability	●	●	●	●	●●	●●	●	●●●	●●●
Impacts on homeownership	●●	●●	●●	●●	●●	●●	●●	●●	●●
Impacts on capital project funding	●●	●●	●●	●	●●●	●●●	●●	●●●●	●●●●
Impact on commercial markets	●●●	●●	●●	●●●	●●●	●●●	●●●	●●●●	●●●●
Impact on industrial markets	●●●	●●	●●	●●●	●●●	●●●	●●●	●●●●	●●●●
Impact on rural counties	●●●	●●	●●	●●●	●●●	●●●	●●●	●●●●	●●●●
Impact on state	●●●	●●	●●	●●●	●●●	●●●	●●●	●●●●	●●●●
Impact on school districts	●●●	●●	●●	●●●	●●●	●●●	●●●	●●●●	●●●●

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