

Supplemental Survey on Impact of the Japan Disaster

Administered April 4-7, 2011

T.1) Japan may import construction materials, engineering “talent,” capital goods related to construction, generators, and other materials or goods as part of its recovery and reconstruction efforts. Japan may also import other services, components and finished goods to replace lost domestic capacity. To what extent will these factors boost your firm’s exports from the U.S. to Japan in each of the following periods?

	Total	Goods- Produc	TUIC	FIRE	Services
2011-1					
-8% or less	0%	0%	0%	0%	0%
-5% to 7.9%	0%	0%	0%	0%	0%
.3 to -4.9%	0%	0%	0%	0%	0%
-1 to -2.9%	3%	11%	0%	0%	0%
No Change	87%	67%	100%	92%	91%
1 to 2.9%	5%	22%	0%	0%	0%
3 to 4.9%	0%	0%	0%	0%	0%
5 to 7.9%	0%	0%	0%	0%	0%
+8% or more	0%	0%	0%	0%	0%
Don't know	5%	0%	0%	8%	9%

	Total	Goods- Produc	TUIC	FIRE	Services
2011-2					
-8% or less	0%	0%	0%	0%	0%
-5% to 7.9%	0%	0%	0%	0%	0%
.3 to -4.9%	0%	0%	0%	0%	0%
-1 to -2.9%	3%	11%	0%	0%	0%
No Change	78%	67%	100%	82%	73%
1 to 2.9%	3%	0%	0%	0%	9%
3 to 4.9%	8%	22%	0%	9%	0%
5 to 7.9%	3%	0%	0%	0%	9%
+8% or more	0%	0%	0%	0%	0%
Don't know	5%	0%	0%	9%	9%

	Total	Goods- Produc	TUIC	FIRE	Services
2012					
-8% or less	0%	0%	0%	0%	0%
-5% to 7.9%	0%	0%	0%	0%	0%
.3 to -4.9%	3%	0%	0%	0%	9%
-1 to -2.9%	0%	0%	0%	0%	0%
No Change	78%	78%	100%	73%	73%
1 to 2.9%	5%	0%	0%	9%	9%

3 to 4.9%	3%	0%	0%	9%	0%
5 to 7.9%	3%	11%	0%	0%	0%
+8% or more	3%	11%	0%	0%	0%
Don't know	5%	0%	0%	9%	9%

T.2) Damage to Japanese infrastructure (ports, highways, and rail lines) may temporarily slow US imports from Japan and US exports to Japan. How will infrastructure damage impact your firm's net exports to Japan:

	Total	Goods- Produc	TUIC	FIRE	Services
2011-1					
-8% or less	0%	0%	0%	0%	0%
-5% to 7.9%	0%	0%	0%	0%	0%
.3 to -4.9%	0%	0%	0%	0%	0%
-1 to -2.9%	5%	22%	0%	0%	0%
No Change	82%	56%	100%	85%	91%
1 to 2.9%	0%	0%	0%	0%	0%
3 to 4.9%	3%	11%	0%	0%	0%
5 to 7.9%	0%	0%	0%	0%	0%
+8% or more	0%	0%	0%	0%	0%
Don't know	10%	11%	0%	15%	9%

	Total	Goods- Produc	TUIC	FIRE	Services
2011-2					
-8% or less	0%	0%	0%	0%	0%
-5% to 7.9%	0%	0%	0%	0%	0%
.3 to -4.9%	0%	0%	0%	0%	0%
-1 to -2.9%	3%	11%	0%	0%	0%
No Change	76%	56%	100%	75%	82%
1 to 2.9%	3%	0%	0%	8%	0%
3 to 4.9%	5%	22%	0%	0%	0%
5 to 7.9%	3%	0%	0%	0%	9%
+8% or more	0%	0%	0%	0%	0%
Don't know	11%	11%	0%	17%	9%

	Total	Goods- Produc	TUIC	FIRE	Services
2012					
-8% or less	0%	0%	0%	0%	0%
-5% to 7.9%	0%	0%	0%	0%	0%
.3 to -4.9%	0%	0%	0%	0%	0%
-1 to -2.9%	0%	0%	0%	0%	0%
No Change	79%	56%	100%	75%	91%
1 to 2.9%	5%	22%	0%	0%	0%
3 to 4.9%	3%	0%	0%	8%	0%
5 to 7.9%	3%	11%	0%	0%	0%
+8% or more	0%	0%	0%	0%	0%
Don't know	11%	11%	0%	17%	9%

T.3) If Japanese economic growth slows as a result of the earthquake, there could be reduced demand for US goods/services not directly related to reconstruction, or the immediate need to replace lost domestically-produced components. To what extent will an earthquake-induced slowing in Japan's economic growth reduce your firm's net exports over the following periods:

	Total	Goods- Produc	TUIC	FIRE	Services
2011-1					
-8% or less	0%	0%	0%	0%	0%
-5% to 7.9%	0%	0%	0%	0%	0%
.3 to -4.9%	0%	0%	0%	0%	0%
-1 to -2.9%	3%	11%	0%	0%	0%
No Change	85%	67%	100%	85%	91%
1 to 2.9%	3%	11%	0%	0%	0%
3 to 4.9%	0%	0%	0%	0%	0%
5 to 7.9%	0%	0%	0%	0%	0%
+8% or more	0%	0%	0%	0%	0%
Don't know	10%	11%	0%	15%	9%

	Total	Goods- Produc	TUIC	FIRE	Services
2011-2					
-8% or less	0%	0%	0%	0%	0%
-5% to 7.9%	0%	0%	0%	0%	0%
.3 to -4.9%	0%	0%	0%	0%	0%
-1 to -2.9%	3%	11%	0%	0%	0%
No Change	84%	67%	100%	83%	91%
1 to 2.9%	0%	0%	0%	0%	0%
3 to 4.9%	3%	11%	0%	0%	0%
5 to 7.9%	0%	0%	0%	0%	0%
+8% or more	0%	0%	0%	0%	0%
Don't know	11%	11%	0%	17%	9%

	Total	Goods- Produc	TUIC	FIRE	Services
2012					
-8% or less	0%	0%	0%	0%	0%
-5% to 7.9%	0%	0%	0%	0%	0%
.3 to -4.9%	3%	0%	0%	0%	9%
-1 to -2.9%	0%	0%	0%	0%	0%
No Change	84%	78%	100%	83%	82%
1 to 2.9%	5%	22%	0%	0%	0%
3 to 4.9%	0%	0%	0%	0%	0%
5 to 7.9%	0%	0%	0%	0%	0%
+8% or more	0%	0%	0%	0%	0%
Don't know	8%	0%	0%	17%	9%

S.1) Loss of Japanese components needed by U.S. manufacturing facilities could temporarily slow production. To what extent will this factor affect your firm's output over the periods specified?

	Total	Goods- Produc	TUIC	FIRE	Services
2011-1					
-8% or less	0%	0%	0%	0%	0%
-5% to 7.9%	3%	13%	0%	0%	0%
.3 to -4.9%	0%	0%	0%	0%	0%
-1 to -2.9%	11%	13%	17%	15%	0%
No Change	76%	50%	83%	77%	91%
1 to 2.9%	0%	0%	0%	0%	0%
3 to 4.9%	0%	0%	0%	0%	0%
5 to 7.9%	0%	0%	0%	0%	0%
+8% or more	0%	0%	0%	0%	0%
Don't know	11%	25%	0%	8%	9%

	Total	Goods- Produc	TUIC	FIRE	Services
2011-2					
-8% or less	0%	0%	0%	0%	0%
-5% to 7.9%	0%	0%	0%	0%	0%
.3 to -4.9%	0%	0%	0%	0%	0%
-1 to -2.9%	5%	25%	0%	0%	0%
No Change	84%	50%	100%	92%	91%
1 to 2.9%	0%	0%	0%	0%	0%
3 to 4.9%	0%	0%	0%	0%	0%
5 to 7.9%	0%	0%	0%	0%	0%
+8% or more	0%	0%	0%	0%	0%
Don't know	11%	25%	0%	8%	9%

	Total	Goods- Produc	TUIC	FIRE	Services
2012					
-8% or less	0%	0%	0%	0%	0%
-5% to 7.9%	0%	0%	0%	0%	0%
.3 to -4.9%	3%	0%	0%	0%	9%
-1 to -2.9%	3%	0%	17%	0%	0%
No Change	84%	75%	83%	92%	82%
1 to 2.9%	0%	0%	0%	0%	0%
3 to 4.9%	0%	0%	0%	0%	0%
5 to 7.9%	0%	0%	0%	0%	0%
+8% or more	0%	0%	0%	0%	0%
Don't know	11%	25%	0%	8%	9%

S.2) The potential loss of Japanese production might provide your firm an opportunity to take market share on U.S. and rest-of-world sales at the cost of your Japanese competitors. To what extent will this factor result in an increase in your firm's output over the following periods:

	Total	Goods- Produc	TUIC	FIRE	Services
2011-1					
-8% or less	0%	0%	0%	0%	0%
-5% to 7.9%	0%	0%	0%	0%	0%
.3 to -4.9%	0%	0%	0%	0%	0%
-1 to -2.9%	0%	0%	0%	0%	0%
No Change	87%	78%	83%	92%	91%
1 to 2.9%	3%	11%	0%	0%	0%
3 to 4.9%	0%	0%	0%	0%	0%
5 to 7.9%	3%	11%	0%	0%	0%
+8% or more	0%	0%	0%	0%	0%
Don't know	8%	0%	17%	8%	9%

	Total	Goods- Produc	TUIC	FIRE	Services
2011-2					
-8% or less	0%	0%	0%	0%	0%
-5% to 7.9%	0%	0%	0%	0%	0%
.3 to -4.9%	0%	0%	0%	0%	0%
-1 to -2.9%	0%	0%	0%	0%	0%
No Change	87%	78%	83%	92%	91%
1 to 2.9%	3%	11%	0%	0%	0%
3 to 4.9%	0%	0%	0%	0%	0%
5 to 7.9%	3%	11%	0%	0%	0%
+8% or more	0%	0%	0%	0%	0%
Don't know	8%	0%	17%	8%	9%

	Total	Goods- Produc	TUIC	FIRE	Services
2012					
-8% or less	0%	0%	0%	0%	0%
-5% to 7.9%	0%	0%	0%	0%	0%
.3 to -4.9%	0%	0%	0%	0%	0%
-1 to -2.9%	0%	0%	0%	0%	0%
No Change	89%	89%	83%	92%	91%
1 to 2.9%	0%	0%	0%	0%	0%
3 to 4.9%	0%	0%	0%	0%	0%
5 to 7.9%	0%	0%	0%	0%	0%
+8% or more	3%	11%	0%	0%	0%
Don't know	8%	0%	17%	8%	9%

c.1) Taken all together, what will be the cumulative impact on your industry's U.S. output (value added) from the earthquake in Japan over the periods specified, as a percent of industry output?

	Total	Goods- Produc	TUIC	FIRE	Services
2011-1					
-8% or less	0%	0%	0%	0%	0%
-5% to 7.9%	0%	0%	0%	0%	0%
.3 to -4.9%	0%	0%	0%	0%	0%
-1 to -2.9%	8%	11%	0%	8%	0%
No Change	71%	44%	83%	83%	73%
1 to 2.9%	8%	33%	0%	0%	0%
3 to 4.9%	0%	0%	0%	0%	0%
5 to 7.9%	0%	0%	0%	0%	0%
+8% or more	0%	0%	0%	0%	0%
Don't know	13%	11%	17%	8%	27%

	Total	Goods- Produc	TUIC	FIRE	Services
2011-2					
-8% or less	0%	0%	0%	0%	0%
-5% to 7.9%	0%	0%	0%	0%	0%
.3 to -4.9%	0%	0%	0%	0%	0%
-1 to -2.9%	11%	22%	0%	0%	9%
No Change	63%	33%	83%	92%	45%
1 to 2.9%	8%	22%	0%	0%	9%
3 to 4.9%	3%	11%	0%	0%	0%
5 to 7.9%	3%	0%	0%	0%	9%
+8% or more	0%	0%	0%	0%	0%
Don't know	13%	11%	17%	8%	27%

	Total	Goods- Produc	TUIC	FIRE	Services
2012					
-8% or less	0%	0%	0%	0%	0%
-5% to 7.9%	0%	0%	0%	0%	0%
.3 to -4.9%	0%	0%	0%	0%	0%
-1 to -2.9%	5%	0%	0%	0%	9%
No Change	62%	44%	83%	82%	45%
1 to 2.9%	11%	22%	0%	9%	9%
3 to 4.9%	3%	0%	0%	0%	9%
5 to 7.9%	3%	11%	0%	0%	0%
+8% or more	0%	0%	0%	0%	0%
Don't know	16%	22%	17%	9%	27%