





# National Survey of Business Competitiveness





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Wh						
				job title or	role	
Арр	roximately what year did this business a	nt this location	on begin op	erating?		
ye	ar					
\\/h	at is the main product or service at this b	nusiness loca	otion?			
VVII	at is the main product or service at this t	Jusiness loca	ition:			
Doe	s this business have only one location or	more than	one locatio	n?		
	Only one location > Skip to question 5					
$O_2$	More than one location					
O <sub>2</sub> 4a	More than one location	ation this bu	ısiness's he	adquarters	or is it a bra	nch
_	More than one location  (If more than one location) Is this loc	ation this bu	ısiness's he	adquarters	or is it a bra	nch
4а	More than one location  (If more than one location) Is this location?  O <sub>1</sub> Headquarters O <sub>2</sub> Branch location  v important is each of these factors for location	ocating this				
4а	<ul> <li>(If more than one location) Is this location?</li> <li>O<sub>1</sub> Headquarters</li> <li>O<sub>2</sub> Branch location</li> </ul>	ocating this l	business in	this commu	unity? (Chec	k the
Hov	More than one location  (If more than one location) Is this location?  O <sub>1</sub> Headquarters O <sub>2</sub> Branch location  v important is each of these factors for location	ocating this		this commu Very		k the
Hov	More than one location  (If more than one location) Is this location?  O <sub>1</sub> Headquarters O <sub>2</sub> Branch location  vimportant is each of these factors for location are private level of importance for each factor.  Factor	ocating this lor.)  Not important	Somewhat important	this commu Very important ▼	nity? (Chec Not applicable ▼	Dor kno
How app	More than one location  (If more than one location) Is this location?  O1 Headquarters O2 Branch location  vimportant is each of these factors for location for location.  Factor  Owner-ties to area	ocating this lor.)  Not important	Somewhat important $\mathbf{\nabla}$	this commu Very important ▼ O <sub>3</sub>	unity? (Chec	Doi kno
<b>Hov</b> app	More than one location  (If more than one location) Is this location?  O <sub>1</sub> Headquarters O <sub>2</sub> Branch location  vimportant is each of these factors for location are private level of importance for each factor.  Factor	ocating this lor.)  Not important  •O <sub>1</sub>	Somewhat important	this commu Very important ▼	Not applicable $\mathbf{\nabla}$	Doi kno
<b>Hov</b> app	More than one location  (If more than one location) Is this location?  O <sub>1</sub> Headquarters O <sub>2</sub> Branch location  vimportant is each of these factors for location for location  ropriate level of importance for each factors  Factor  Owner-ties to area	ocating this lor.)  Not important  •O <sub>1</sub> O <sub>1</sub>	Somewhat important $\mathbf{V}$ $\mathbf{O}_2$ $\mathbf{O}_2$	Very important  Vo3 O3	Not applicable  O <sub>4</sub> O <sub>4</sub>	Doi kno
4a  Hov app  a. b. c. d. e.	More than one location  (If more than one location) Is this location?  O1 Headquarters O2 Branch location  vimportant is each of these factors for location  ropriate level of importance for each factor  Availability of low-cost labor	Not important O <sub>1</sub>	Somewhat important  O  O  O  O  O  O  O  O  O  O  O  O  O	Very important  V  O  3  O  3  O  3  O  3	Not applicable  O <sub>4</sub> O <sub>4</sub> O <sub>4</sub>	Dool know
4a  Hov app  a. b. c. d. e. f.	More than one location  (If more than one location) Is this location?  O1 Headquarters O2 Branch location  (important is each of these factors for learn or location)  Factor  Owner-ties to area	ocating this lor.)  Not important  ▼O <sub>1</sub> O <sub>1</sub> O <sub>1</sub> O <sub>1</sub> O <sub>1</sub>	Somewhat important  O2 O2 O2 O2 O2 O2 O2	Very important  Vasa  O3  O3  O3  O3  O3  O3  O3	Not applicable  V O4 O4 O4 O4 O4 O4 O4 O4	Dool know
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4a  Hov app  a. b. c. d. e. f. g. h.	More than one location  (If more than one location) Is this location?  O1 Headquarters O2 Branch location  wimportant is each of these factors for location for least level of importance for each factor.  Factor  Owner-ties to area	Not important  VO <sub>1</sub> O <sub>1</sub>	Somewhat important  O2 O2 O2 O2 O2 O2 O2 O2 O2	Very important  V  O  3  O  3  O  3  O  3  O  3  O  3  O  3  O  3  O  3  O  3	Not applicable  O4	Dor kno
## Hov app  a. b. c. d. e. f. g. h. i.	More than one location  (If more than one location) Is this location?  O1 Headquarters O2 Branch location  important is each of these factors for location  important level of importance for each factor  Factor  Owner-ties to area	Not important  VO <sub>1</sub> O <sub>1</sub>	Somewhat important  O2 O2 O2 O2 O2 O2 O2 O2	Very important  Vas  O3  O3  O3  O3  O3  O3  O3	Not applicable  O4 O4 O4 O4 O4 O4 O4 O4	

			Not	Somewhat	Very	Not	Don
		Factor	important	_	<u> </u>	applicable	knov
	a.	Opportunities for outdoor recreation	O₁	$O_2$	<b>V</b> O₃	<b>▼</b> O <sub>4</sub>	<b>▼</b>
	b.	Scenic beauty (e.g., natural or architectural	)O <sub>1</sub>	$O_2$	$O_3$	$O_4$	0
	c.	Climate	O <sub>1</sub>	$O_2$	$O_3$	$O_4$	0
	d.	Access to arts and entertainment	O <sub>1</sub>	$O_2$	$O_3$	$O_4$	0
	e.	Quality of local schools	O <sub>1</sub>	$O_2$	$O_3$	$O_4$	0
	f.	Access to health care	O <sub>1</sub>	$O_2$	O <sub>3</sub>	$O_4$	0
ı	ln :	2012, at this location, what was the average	e number	of workers	who were i	n each categ	ory?
	(PI	ease include all workers in these two catego	ries)			Niconala au	_ <b>£</b>
		Worker category				Number workers	
		<b>5</b> .				▼	
	a.	Full-time and part-time employees on your	payroll				_
			L NOT	ON VOLID D	ΛVD∩I I		
	b. To	Independent contractors or temporary wor tal	Kers NOT	ON YOUR P	————		_
		tal If	5 or more	workers in	total, conti	– nue with qu	estic
	То	if less th	5 or more	workers in	total, conti	_	estio
	То	tal If	5 or more	workers in	total, conti , skip to que	nue with question 52 on	estio page
	То	if less th	5 or more	workers in	total, conti , skip to que	nue with question 52 on	estic
	То	if less th	5 or more aan 5 work	workers in ers in total	total, conti , skip to que	nue with question 52 on	estio page
	In a.	If If less th the past 12 months, did this business	5 or more aan 5 work	workers in ers in total	total, conti , skip to que	nue with question 52 on	estio page lo ▼
	In a. b.	If If less th the past 12 months, did this business Offer a health insurance option for any wor	5 or more an 5 work	workers in	total, conti , skip to que	nue with question 52 on  Yes N  O  O  O  O	page page lo ▼
	In a. b. c.	If  If less the less	5 or more an 5 work	workers in total	total, conti	rnue with question 52 on  Yes  O  O  O  O  O  O  O  O  O  O  O  O  O	estion page
	In a. b. c. d.	If  If less the  the past 12 months, did this business  Offer a health insurance option for any wor Offer a retirement plan	5 or more an 5 work kers	workers in total	total, conti	rue with question 52 on  Yes  O  O  O  O  O  O  O  O  O  O  O  O  O	lo v ) <sub>2</sub> ) <sub>2</sub>
•	In a. b. c. d.	If  If less the  the past 12 months, did this business  Offer a health insurance option for any wor Offer a retirement plan  Pay for worker education, professional deveronce of the paid maternity, paternity, or family less.	5 or more aan 5 work kers elopment,	workers in total	total, conti	rue with question 52 on  Yes N  O₁ O₁ O₁ O₁ O₁ O₁	lo V
a.	In a. b. c. d. e. f.	If  If less the  the past 12 months, did this business  Offer a health insurance option for any wor Offer a retirement plan  Pay for worker education, professional deveroffer paid maternity, paternity, or family less Have an employee-ownership plan  Offer paid time off for workers to volunteer ownership plan	5 or more an 5 work	workers in total	total, conti	rue with question 52 on  Yes	lo v ) 2 ) 2 ) 2 ) 2 ) 2 ) 2
	In a. b. c. d. e. f.	If  If less the  the past 12 months, did this business  Offer a health insurance option for any wor Offer a retirement plan	5 or more an 5 work	workers in total	total, conti	rue with question 52 on  Yes	lo v ) 2 ) 2 ) 2 ) 2 ) 2 ) 2
	a. b. c. d. e. f.	If  If less the  the past 12 months, did this business  Offer a health insurance option for any wor Offer a retirement plan  Pay for worker education, professional deveroffer paid maternity, paternity, or family less Have an employee-ownership plan  Offer paid time off for workers to volunteer ownership plan	5 or more an 5 work	workers in total	total, conti	rue with question 52 on  Yes	lo v ) 2 ) 2 ) 2 ) 2 ) 2 ) 2
	In a. b. c. d. e. f. Ho	If If less the If less the Ithe past 12 months, did this business  Offer a health insurance option for any wor Offer a retirement plan	5 or more han 5 work work wers	or training	total, conti	rue with question 52 on  Yes  O1  O1  O1  O1  O1  O1  O1  O1  O1  O	lo v ) 2 ) 2 ) 2 ) 2 ) 2 ) 2

9.	In 2012, what is your best estimate of the average hourly location?	y wage for non-sa	laried worker	s at this
	☐ Check here if you do not have any non-salaried worker	S.		
	average hourly wage			
10.	In 2012, at this location, what percent of workers were in these include all workers in these categories. Total percent	_	-	tegories?
		(You may answe		r numbers.)
	Occupational category	Percent of workers ▼	Numb OR work	cers
	<ul> <li>a. Management and professional</li> <li>b. Services</li> <li>c. Sales and office support</li> <li>d. Natural resources, construction, and maintenance</li> <li>e. Production, transportation, and material moving</li> </ul>	% % %		
<b>10</b> a.	For each occupational category, what was the minimum the appropriate level of education for each occupational c		needed in 20	<b>12?</b> (Check
	Occupational category  Less than At less tha	oloma Assoc degree	college	More than four-year college degree
		$O_2$ $O_3$ $O_2$ $O_3$ $O_1$ $O_2$	<ul><li>▼</li><li>O<sub>4</sub></li><li>O<sub>4</sub></li><li>O<sub>3</sub></li><li>O<sub>3</sub></li></ul>	<ul><li>▼</li><li>O<sub>5</sub></li><li>O<sub>5</sub></li><li>O<sub>5</sub></li><li>O<sub>4</sub></li></ul>
11.	Is any part of the workforce unionized or covered by a co	ollective bargainin	ng agreement?	?
	$O_1$ Yes $O_2$ No			
12.	In the past 3 years, how difficult has it been to find quali including managers and professionals?	fied applicants fo	r your workfo	rce, not
	$O_1$ Very difficult $O_2$ Somewhat difficult $O_3$ Not difficult $\rightarrow$ Skip to question 13 on the next page			

	12a. (If very or somewhat difficult) Why has it been difficult to find qualified	ed applica	ants for your
	workforce?	Yes	No
		T € 5	<b>▼</b>
	a. Quality of the labor pool	O <sub>1</sub>	$O_2$
	b. Increases in required skills and knowledge	O <sub>1</sub>	$O_2$
	c. Insufficient number of workers available locally		$O_2$
	d. Limited interest among job seekers for openings at this business	O <sub>1</sub>	$O_2$
13.	Does this business have written position descriptions?		
	O₁ Yes O₂ No → Skip to question 14a		
	13a. Are training requirements documented in those position descriptions	?	
	O₁ Yes O₂ No → Skip to question 14a		
	13b. Does this business track whether workers complete or if they completed these training requirements?	have alre	ady
	O <sub>1</sub> Yes O <sub>2</sub> No		
14a	Does this business currently use personal computers or laptops, not including	g smart p	hones?
	O₁ Yes O₂ No → Skip to question 17 on the next page		
14b	• Are the following technologies currently used at this business?		
		Yes	No
	b. Broadband or high speed internet	<b>▼</b>	${f O}_2$
	c. Sale of products or services over the Internet (e-commerce)		$O_2$
	d. Supplies purchased over the Internet (e-procurement)		$O_2$
	e. Web advertising		$O_2$
	f. Direct e-mail marketing	O <sub>1</sub>	$O_2$
	g. Social media (e.g., LinkedIn or Facebook)		$O_2$
	h. Business issued smartphones to workers		$O_2$
	i. RFID readers, barcode, or optical scanners (e.g., Radio Frequency Identification of the control of the contr		$O_1$ $O_2$
	j. Computer software specifically designed for your business or industry		O <sub>2</sub>
	k. An integrated enterprise resource planning system (e.g., SAP or Microsoft Applications that include accounting, logistics, human resources, sales mar	' <del>-</del> '	
	other functions)	_	$O_2$
	I. Stand-alone supply chain or logistics management software		$O_2$
m.	Stand-alone customer relationship management software O <sub>1</sub> O <sub>2</sub> <b>15</b> . What of products or services comes over the Internet?		<del>-</del>
	☐ Check here if you do not sell any products or services over the Internet.		

- 3 - 3 -

	percent of sales over the Internet			
	/hat percent of your workforce, not including managers and p aily basis?	rofessiona	als, uses com	puters on
_	percent of the workforce who uses computers			
	ave the following factors limited this business's use of informatechnology?	ation and	communicat	ions
	<b>5</b> ,		Yes	No
			▼	<b>V</b>
a.	· ·			$O_2$
b.			=	$O_2$
c.				$O_2$
d.	3	•••••	O <sub>1</sub>	$O_2$
e.	, , ,			
	you do business	•••••	O <sub>1</sub>	$O_2$
	usinesses obtain information about new opportunities or new	ways of o	doing things	from mar
SC	ources. Which sources have been most valuable for this firm?	Not at all	Somewhat	Very
	Sources of new information	valuable	valuable	very valuable
	Sources of flew information	valuable	valuable ▼	valuable ▼
a.	Suppliers	O <sub>4</sub>	$O_2$	O <sub>3</sub>
b.			$O_2$	O₃
Ο.		🔾 1	<b>O</b> <sub>2</sub>	<b>U</b> 3
r	Other husiness people in your industry	$\Omega_{\epsilon}$	$O_{\circ}$	
c.	1 1 / /		$O_2$	$O_3$
d.	Other business people NOT in your industry	O <sub>1</sub>	$O_2$	$O_3$ $O_3$
d. e.	Other business people NOT in your industry  Business or trade association conferences or publications	O <sub>1</sub>	O <sub>2</sub> O <sub>2</sub>	O <sub>3</sub> O <sub>3</sub> O <sub>3</sub>
d. e. f.	Other business people NOT in your industry  Business or trade association conferences or publications  Your own workers	O <sub>1</sub> O <sub>1</sub>	$O_2$ $O_2$ $O_2$	O <sub>3</sub> O <sub>3</sub> O <sub>3</sub>
d. e. f. g.	Other business people NOT in your industry  Business or trade association conferences or publications  Your own workers  Media (e.g., newspapers, television, internet)	O <sub>1</sub> O <sub>1</sub> O <sub>1</sub> O <sub>1</sub>	$O_2$ $O_2$ $O_2$	O <sub>3</sub> O <sub>3</sub> O <sub>3</sub> O <sub>3</sub> O <sub>3</sub>
d. e. f. g. h.	Other business people NOT in your industry Business or trade association conferences or publications Your own workers Media (e.g., newspapers, television, internet) Private consultants	O <sub>1</sub> O <sub>1</sub> O <sub>1</sub> O <sub>1</sub> O <sub>1</sub>	O <sub>2</sub> O <sub>2</sub> O <sub>2</sub> O <sub>2</sub> O <sub>2</sub>	O <sub>3</sub> O <sub>3</sub> O <sub>3</sub> O <sub>3</sub> O <sub>3</sub> O <sub>3</sub>
d. e. f. g. h. i.	Other business people NOT in your industry  Business or trade association conferences or publications  Your own workers  Media (e.g., newspapers, television, internet)  Private consultants  University extension, community colleges, or business school	O <sub>1</sub> O <sub>1</sub> O <sub>1</sub> O <sub>1</sub> O <sub>1</sub> O <sub>1</sub>	$O_2$ $O_2$ $O_2$	O <sub>3</sub> O <sub>3</sub> O <sub>3</sub> O <sub>3</sub> O <sub>3</sub>
d. e. f. g. h. i.	Other business people NOT in your industry  Business or trade association conferences or publications  Your own workers  Media (e.g., newspapers, television, internet)  Private consultants  University extension, community colleges, or business school  f the sources identified as very valuable, where are they locat	O <sub>1</sub>	O <sub>2</sub> O <sub>2</sub> O <sub>2</sub> O <sub>2</sub> O <sub>2</sub> O <sub>2</sub>	O <sub>3</sub> O <sub>3</sub> O <sub>3</sub> O <sub>3</sub> O <sub>3</sub> O <sub>3</sub>
d. e. f. g. h. i.	Other business people NOT in your industry  Business or trade association conferences or publications  Your own workers  Media (e.g., newspapers, television, internet)  Private consultants  University extension, community colleges, or business school  f the sources identified as very valuable, where are they locat  In Outside community colleges.	O <sub>1</sub> ed?	$O_2$ $O_2$ $O_2$ $O_2$ $O_2$ $O_2$	O <sub>3</sub>
d. e. f. g. h. i.	Other business people NOT in your industry  Business or trade association conferences or publications  Your own workers  Media (e.g., newspapers, television, internet)  Private consultants  University extension, community colleges, or business school  f the sources identified as very valuable, where are they locat  In Outside of your with	O <sub>1</sub> O <sub>1</sub> O <sub>1</sub> O <sub>1</sub> O <sub>1</sub> O <sub>1</sub> sO <sub>1</sub> ed?	$O_2$ $O_2$ $O_2$ $O_2$ $O_2$ $O_2$ Beyond a reasonable	O <sub>3</sub>
d. e. f. g. h. i.	Other business people NOT in your industry  Business or trade association conferences or publications  Your own workers  Media (e.g., newspapers, television, internet)  Private consultants  University extension, community colleges, or business school  f the sources identified as very valuable, where are they locat  In Outside community community reasona	O <sub>1</sub> sO <sub>1</sub> sO <sub>1</sub> ed?	O <sub>2</sub>	O <sub>3</sub>
d. e. f. g. h. i.	Other business people NOT in your industry  Business or trade association conferences or publications  Your own workers  Media (e.g., newspapers, television, internet)  Private consultants  University extension, community colleges, or business school  f the sources identified as very valuable, where are they locat  In Outside community community reasona	O <sub>1</sub> O <sub>1</sub> O <sub>1</sub> O <sub>1</sub> O <sub>1</sub> O <sub>1</sub> sO <sub>1</sub> sed? community sin a cole drive	O₂ O₂ O₂ O₂ O₂ O₂ O₂ d² o²	O <sub>3</sub>
d. e. f. g. h. i. O	Other business people NOT in your industry  Business or trade association conferences or publications  Your own workers  Media (e.g., newspapers, television, internet)  Private consultants  University extension, community colleges, or business school  f the sources identified as very valuable, where are they locat  In Outside of your with community reasona  Suppliers providing valuable informationO1	O <sub>1</sub> O <sub>1</sub> O <sub>1</sub> O <sub>1</sub> O <sub>1</sub> O <sub>1</sub> sO <sub>1</sub> ed? community sin a cole drive	$O_2$ $O_2$ $O_2$ $O_2$ $O_2$ $O_2$ Beyond a reasonable drive $\blacktriangledown$	O <sub>3</sub>
d. e. f. g. h. i. O	Other business people NOT in your industry  Business or trade association conferences or publications  Your own workers  Media (e.g., newspapers, television, internet)  Private consultants  University extension, community colleges, or business school  f the sources identified as very valuable, where are they locat  In Outside community reasona  vous with community reasona  To Suppliers providing valuable informationO1  Customers providing valuable informationO1	O <sub>1</sub> O <sub>1</sub> O <sub>1</sub> O <sub>1</sub> O <sub>1</sub> O <sub>1</sub> sO <sub>1</sub> sed? community sin a cole drive	O₂ O₂ O₂ O₂ O₂ O₂ O₂ d² o²	O <sub>3</sub>
d. e. f. g. h. i. O	Other business people NOT in your industry  Business or trade association conferences or publications  Your own workers	O <sub>1</sub> O <sub>1</sub> O <sub>1</sub> O <sub>1</sub> O <sub>1</sub> O <sub>1</sub> sO <sub>1</sub> ed? community sin a cole drive color c	O <sub>2</sub> O <sub>3</sub> O <sub>3</sub>	O <sub>3</sub>
d. e. f. g. h. i. O	Other business people NOT in your industry	O <sub>1</sub> O <sub>1</sub> O <sub>1</sub> O <sub>1</sub> O <sub>1</sub> O <sub>1</sub> sO <sub>1</sub> ed? community sin a cole drive	$O_2$ $O_2$ $O_2$ $O_2$ $O_2$ $O_2$ Beyond a reasonable drive $\blacktriangledown$	O <sub>3</sub>
d. e. f. g. h. i. O	Other business people NOT in your industry	O <sub>1</sub> O <sub>1</sub> O <sub>1</sub> O <sub>1</sub> O <sub>1</sub> O <sub>1</sub> sO <sub>1</sub> ed? community sin a cole drive color c	O <sub>2</sub> O <sub>3</sub> O <sub>3</sub>	O <sub>3</sub>

20.	Approximately what percent of 2012 final shipments or billed services went to customers (Total should equal 100%.)
	☐ Check here if you did not have any sales in 2012.
	<ul> <li>a. Locally, within a reasonable drive</li></ul>
21.	Was this location in business in 2007?
	O₁ Yes O₂ No → Skip to question 22
	<b>21a.</b> What is your best guess of the percent of 2007 final shipments or billed services that went to customers ( <i>Total should equal 100%</i> .)
	☐ Check here if you did not have any sales in 2007.
	<ul> <li>a. Locally, within a reasonable drive</li></ul>
22.	In 2012, what percent of goods and services sold by this business were sold to (Total should equal 100%.)
	☐ Check here if you did not have any sales in 2012.
	<ul> <li>a. Other businesses</li></ul>
23.	Is the current market for your products or services
	$O_1$ Growing $O_2$ Stable $O_3$ Declining $O_4$ Mixed (e.g., some are declining, others growing) $O_5$ Uncertain
<b>24</b> .	Does this business require workers to document good work practices and lessons learned?
	O <sub>1</sub> Yes O <sub>2</sub> No

<b>25</b> .	How often does this business monitor customer satisfaction through analycustomer satisfaction surveys, focus groups, or other methods?	ysis of con	nplaints,
	$O_1$ Never $O_2$ Occasionally $O_3$ Regularly		
26.	How often are processes changed to fix problems identified through custo	mer com	olaints?
	O <sub>1</sub> Never O <sub>2</sub> Occasionally O <sub>3</sub> Regularly		
<b>27.</b>	In the past 3 years, did this business		
	Yes	No	Not applicable
	<b>▼</b>	<b>V</b>	•
	<ul> <li>a. Produce any new or significantly improved goods</li></ul>	$O_2$ $O_2$	O <sub>3</sub>
	of manufacturing or producing goods or servicesO <sub>1</sub> d. Introduce new or significantly improved logistics, delivery, or	$O_2$	O <sub>3</sub>
	distribution methods for your inputs, goods, or services $O_1$ e. Introduce new or significantly improved support activities	$O_2$	O <sub>3</sub>
	for your processes $O_1$ f. Introduce new or significant improvements	O <sub>2</sub>	O <sub>3</sub>
28.	in your marketing methods $O_1$ In the past 3 years, did this business have any improvement or innovation	$O_2$ activities	O <sub>3</sub> that were
	a. Abandoned	-	No ▼ O <sub>2</sub>
0.0	b. Incomplete	O <sub>1</sub>	$O_2$
<b>29</b> .	Did you check "Yes" to any answers in question 27 or question 28?		
	O₁ Yes → Skip to question 30 on the next page O₂ No		
	<b>29a.</b> Please tell us why improvement or innovation activities have not be possible.	een nece	ssary or
	If you answered 'yes' to question 29, continue to question 30 on	the next <sub> </sub>	page.

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If you answered 'no' to question 29 and answered 29a, skip to question 35 on page 11.

			h the
	following improvements?		
		Yes	No
		•	<b>▼</b>
	a. Improved performance		O <sub>2</sub>
	b. More user-friendly		O <sub>2</sub>
	c. Reduced costsd. New features	<del>-</del>	${\sf O}_2 \ {\sf O}_2$
	e. New service capabilities		$O_2$
	e. New service capabilities		$O_2$
31.	In the past 3 years, did this business start selling any new or significantly im services before your competitors in at least one of your markets? (Include a available in another market.)	_	
	O <sub>1</sub> Yes		
	O <sub>2</sub> No		
	O <sub>3</sub> Uncertain		
32.	In 2012, what percent of this business's sales came from new or significantly services? [If none, enter 0 (zero).]  percent of sales	/ improve	d goods or
<b>33</b> .	In the past 3 years, did this business engage in any of the following innovation		
		on-relate	d activities?
		Yes	No
	a. In-house research and development (R&D) to increase knowledge		
	a. In-house research and development (R&D) to increase knowledge or devise innovations	Yes ▼	No
	<ul> <li>a. In-house research and development (R&amp;D) to increase knowledge or devise innovations</li></ul>	Yes ▼ O <sub>1</sub>	No ▼
	<ul> <li>a. In-house research and development (R&amp;D) to increase knowledge or devise innovations</li></ul>	Yes ▼ O <sub>1</sub>	No ▼
	<ul> <li>a. In-house research and development (R&amp;D) to increase knowledge or devise innovations</li></ul>	Yes ▼ O <sub>1</sub>	No ▼ O <sub>2</sub>
	<ul> <li>a. In-house research and development (R&amp;D) to increase knowledge or devise innovations</li></ul>	Yes ▼ O <sub>1</sub> O <sub>1</sub>	No ▼ O <sub>2</sub> O <sub>2</sub>
	<ul> <li>a. In-house research and development (R&amp;D) to increase knowledge or devise innovations</li></ul>	Yes ▼ O <sub>1</sub> O <sub>1</sub>	No ▼ O <sub>2</sub>
	<ul> <li>a. In-house research and development (R&amp;D) to increase knowledge or devise innovations</li></ul>	Yes ▼ O <sub>1</sub> O <sub>1</sub> O <sub>1</sub>	No ▼ O <sub>2</sub> O <sub>2</sub> O <sub>2</sub> O <sub>2</sub>
	<ul> <li>a. In-house research and development (R&amp;D) to increase knowledge or devise innovations</li></ul>	Yes ▼O <sub>1</sub> O <sub>1</sub> O <sub>1</sub> O <sub>1</sub>	No ▼  O₂  O₂  O₂  O₂  O₂
	<ul> <li>a. In-house research and development (R&amp;D) to increase knowledge or devise innovations</li></ul>	Yes ▼O <sub>1</sub> O <sub>1</sub> O <sub>1</sub> O <sub>1</sub> O <sub>1</sub>	No ▼ O₂ O₂ O₂ O₂ O₂ O₂
	<ul> <li>a. In-house research and development (R&amp;D) to increase knowledge or devise innovations</li></ul>	Yes ▼O <sub>1</sub> O <sub>1</sub> O <sub>1</sub> O <sub>1</sub> O <sub>1</sub>	No ▼  O₂  O₂  O₂  O₂  O₂
	<ul> <li>a. In-house research and development (R&amp;D) to increase knowledge or devise innovations</li></ul>	Yes ▼O <sub>1</sub> O <sub>1</sub> O <sub>1</sub> O <sub>1</sub> O <sub>1</sub> O <sub>1</sub>	No ▼  O₂  O₂  O₂  O₂  O₂  O₂  O₂
	<ul> <li>a. In-house research and development (R&amp;D) to increase knowledge or devise innovations</li></ul>	Yes ▼O <sub>1</sub> O <sub>1</sub>	No ▼  O₂  O₂  O₂  O₂  O₂  O₂  O₂  O₂  O₂
	<ul> <li>a. In-house research and development (R&amp;D) to increase knowledge or devise innovations</li></ul>	Yes ▼O <sub>1</sub> O <sub>1</sub>	No ▼  O₂  O₂  O₂  O₂  O₂  O₂  O₂

34.	In the current environment, if excess cash were available, how	likely is it t	hat these f	unds would
	be used to	Not at all		Most
		likely	Probably	definitely
		™	Trobably	▼
	a. Provide additional training of workers	O <sub>4</sub>	<b>O</b> <sub>2</sub>	$O_3$
	b. Repay debt		$O_2$	O <sub>3</sub>
	c. Provide a reserve or cushion		$O_2$	O₃
	d. Fund additional innovation projects	<del>-</del>	$O_2$	O <sub>3</sub>
	e. Fund additional investment projects,	🔾 1	<b>O</b> <sub>2</sub>	<b>O</b> <sub>3</sub>
	such as replacing old equipment or for expansion	O <sub>1</sub>	$O_2$	$O_3$
<b>35</b> .	Does this business produce products or provide services in any	of the five	green secto	ors?
			Yes	No
			▼	▼
	a. Produce renewable energy	• • • • • • • • • • • • • • • • • • • •	O <sub>1</sub>	$O_2$
	b. Increase energy efficiency			$O_2$
	c. Conserve natural resources			$O_2$
	d. Prevent, reduce, or clean up pollution		_	$O_2$
	e. Produce clean transportation fuels			$O_2$
36.	In the past 3 years, did this business participate in any patent a  O₁ Yes  O₂ No → Skip to question 37  O₃ Don't know → Skip to question 37	pplications	?	
	<b>36a</b> . In the past 3 years, how many patent applications did th	is business	participato	e in?
	number of patent applications			
	<b>36b</b> . In the past 3 years, how many patents were awarded?			
	number of patents awarded			
<b>37</b> .	In the past 3 years, did this business			
			Yes	No
	a Dacietou en industrial desias		<b>V</b>	<b>V</b>
	a. Register an industrial design			O <sub>2</sub>
	b. Register a trademark			$O_2$
	c. Produce materials eligible for copyright		O <sub>1</sub>	$O_2$
	d. Use trade secret protections (e.g., non-disclosure agreement		_	_
	non-compete clauses, or sought remedies for misappropriation	on)	O <sub>1</sub>	$O_2$

38.	During the economic recession period (2008-2009), to what or resources to innovate?	extent did this	business c	ommit	
	O <sub>1</sub> Increased resources for innovation activities O <sub>2</sub> There was no change in innovation resources O <sub>3</sub> Delayed or decreased resources for innovation O <sub>4</sub> Not applicable, e.g., not in business at that time				
<b>39</b> .	Compared to 2012, in this current year (2013) would you say business have been	resources for	innovation	at this	
	$O_1$ Increased $O_2$ Kept the same $O_3$ Decreased				
<b>40</b> .	In the past 3 years, has this business		Yes	No	
			▼	▼	
	a. Increased the variety of goods or services offered		O <sub>1</sub>	$O_2$	
	b. Increased market share or entered new markets		O <sub>1</sub>	$O_2$	
	c. Begun exporting goods or services		O <sub>1</sub>	$O_2$	
	d. Reduced time to respond to customer needs		O <sub>1</sub>	$O_2$	
	e. Improved flexibility of production or service provision		O <sub>1</sub>	$O_2$	
	f. Increased capacity of production or service provision			$O_2$	
	g. Reduced labor costs per unit output		O <sub>1</sub>	$O_2$	
	h. Reduced materials and energy required per unit output		O <sub>1</sub>	$O_2$	
	i. Improved worker satisfaction or reduced worker turnover		O <sub>1</sub>	$O_2$	
41.	The following is a list of factors related to this business's local much of a problem it is for this business's ability to compete		n one, pleas	se tell us how	,
		Not a	A minor	A major	
	Factor		problem	-	
	i deter	▼	▼	▼	
	a. Zoning or development regulations	O <sub>1</sub>	$O_2$	O <sub>3</sub>	
	b. Vitality of the local economy	O <sub>1</sub>	$O_2$	$O_3$	
	c. Access to financial, legal, and other business services	O <sub>1</sub>	$O_2$	O <sub>3</sub>	
	d. Access to equipment and software suppliers	O <sub>1</sub>	$O_2$	O <sub>3</sub>	
	e. Access to training courses	O <sub>1</sub>	$O_2$	O <sub>3</sub>	
	f. Access to transportation or freight forwarding				
	facilities and services	O <sub>1</sub>	$O_2$	$O_3$	
	g. Availability of broadband or high speed internet		$O_2$	$O_3$	
	h. Local availability of mobile or cellular service	O <sub>1</sub>	$O_2$	$O_3$	
	i. Local roads and bridges		$O_2$	$O_3$	
	j. Cost of facilities and land	O <sub>1</sub>	$O_2$	$O_3$	
	k. Attractiveness of the area to managers and professionals.	=	$O_2$	O <sub>3</sub>	
		_	_	=	
	I. Quality of primary and secondary schools	O <sub>1</sub>	$O_2$	$O_3$	
	•		$O_2$ $O_2$	$O_3$ $O_3$	
	I. Quality of primary and secondary schools	O <sub>1</sub>	=	_	

## **42.** How involved in promoting business are the following institutions in your community?

	Not at all			
	active or S	Somewhat	Very	Don't
	Not present	active	active	know
	▼	▼	▼	▼
a.	Local government development effort			
	1. Village, town, or cityO <sub>1</sub>	$O_2$	$O_3$	$O_4$
	2. CountyO <sub>1</sub>	$O_2$	$O_3$	$O_4$
	3. Regional or multi-countyO <sub>1</sub>	$O_2$	$O_3$	$O_4$
b.	Business association (e.g., Chamber of Commerce)O <sub>1</sub>	$O_2$	$O_3$	$O_4$
c.	College, university, or extension support for local business	$O_1$	$O_2$	$O_3O_4$
d.	Community foundations or nonprofit organizationsO <sub>1</sub>	$O_2$	$O_3$	$O_4$
e.	Local investorsO <sub>1</sub>	$O_2$	$O_3$	$O_4$
f.	BanksO <sub>1</sub>	$O_2$	$O_3$	$O_4$

### 42a. How much civic leadership does THIS business provide in your community?

- O<sub>1</sub> None
- O<sub>2</sub> Some
- O<sub>3</sub> A lot

### 43. Do you have a good understanding of the decisions that led to the founding of this business?

- O<sub>1</sub> Yes
- $O_2$  No  $\rightarrow$  Skip to question 44 on the next page
- **43a.** (If Yes) Was this business originally founded around a new or customized product or service that was created by one of the founders of this business?
  - O<sub>1</sub> Yes
  - $O_2$  No  $\rightarrow$  Skip to question 44 on the next page
  - O₃ Don't know → Skip to question 44 on the next page
  - **43b.** (If Yes) Thinking about this new or customized product or service, why was it originally developed?
    - O<sub>1</sub> One of the founders created it for personal use
    - O<sub>2</sub> One of the founders created it for use at a previous job or business
    - O<sub>3</sub> One of the founders identified a business opportunity

44.	The final section of the survey is to assess which types of government or government-sponsored
	programs are the most helpful to businesses. If used, please rate how important each program
	has been for this business in the past 3 years.

			Use	ed?	If Used, how important was this program?  Not Somewhat Very		
		Program	Yes	No	importan	t important i	mportant
			▼	▼	▼	▼	▼
	a.	Direct loans from a government agency	_	_	_	_	
		(e.g., USDA B&I Direct Loan)	O <sub>1</sub>	O <sub>2</sub>	O <sub>1</sub>	$O_2$	$O_3$
	b.	Government insurance or guarantee for loans					
		(e.g., SBA 7(a) Loan Program)	O <sub>1</sub>	O <sub>2</sub>	O <sub>1</sub>	$O_2$	$O_3$
	c.	Revolving loan funds run by a nonprofit					
		or government organization	O <sub>1</sub>	O <sub>2</sub>	O <sub>1</sub>	$O_2$	$O_3$
	d.	Tax incentives by state or local government,					
		including enterprise zones, urban revitalization					
		areas, Tax Increment Financing districts	O <sub>1</sub>	O <sub>2</sub>	Ο1	$O_2$	O <sub>3</sub>
	e	Government-assisted industrial parks	• 1	2		<u> </u>	- 3
	٠.	or business incubators	Ο.	0.	O <sub>1</sub>	$O_2$	$O_3$
	f.	Government-funded technology assistance	• 1	O <sub>2</sub>	01	<b>O</b> <sub>2</sub>	<b>O</b> 3
	1.	•	$\circ$	$\circ$	$\circ$	$O_2$	$\circ$
		programs				_ =	O <sub>3</sub>
	g.	Government-assisted worker-training programs			O <sub>1</sub>	$O_2$	O <sub>3</sub>
4 =	h.				O <sub>1</sub>	$O_2$	$O_3$
45.	Di	d this business try to borrow money for any purpos	e in the	e past 3 y	years?		

O<sub>1</sub> Yes

 $O_2$  No  $\rightarrow$  Skip to question 47 on the next page

O<sub>3</sub> Don't know -> Skip to question 47 on the next page

# **45a.** Please indicate the sources you tried to borrow from in the past 3 years below. If you did try to borrow money from a source, how much of the funding did you receive?

		Tried to			If Yes,		
	borro	ow m	w money?		amount received?		
	Ye	S	No	All	Some	None	
	▼		▼	▼	lacktriangledown	lacktriangledown	
a.	Commercial bankO	1	O <sub>2</sub>	O <sub>1</sub>	$O_2$	$O_3$	
b.	Savings & Loan or credit unionO	1	O <sub>2</sub>	O <sub>1</sub>	$O_2$	$O_3$	
c.	Finance or leasing companyO	1	O <sub>2</sub>	O <sub>1</sub>	$O_2$	$O_3$	
d.	Insurance or mortgage companyO	1	O <sub>2</sub>	O <sub>1</sub>	$O_2$	$O_3$	
e.	Family or friendsO	1	O <sub>2</sub>	O <sub>1</sub>	$O_2$	$O_3$	
f.	Federal, state, or local governmentO	1	O <sub>2</sub>	O <sub>1</sub>	$O_2$	$O_3$	
g.	Credit or advance from a customerO	1	O <sub>2</sub>	O <sub>1</sub>	$O_2$	$O_3$	
h.	Angel capital fundingO	1	O <sub>2</sub>	O <sub>1</sub>	$O_2$	$O_3$	
i.	Venture capital fundingO	1	O <sub>2</sub>	O <sub>1</sub>	$O_2$	$O_3$	
j	Personal sources of funds (other than credit cards)O	1	O <sub>2</sub>	O <sub>1</sub>	$O_2$	$O_3$	
k.	Personal home equity loanO	1	O <sub>2</sub>	O <sub>1</sub>	$O_2$	$O_3$	
l.	Other personal loanO	1	O <sub>2</sub>	O <sub>1</sub>	$O_2$	$O_3$	
m.	Personal credit cardO	1	$O_2$				

46.	How were the funds that this business borrowed or wanted to borrow to be	used?	
		Yes	No
		▼	▼
	a. Cash flow or operating costs		02
	b. Real estate or structures	-	02
	c. Replacement of old industrial plant location, equipment, or vehicles		02
	d. Investment in additional plant, equipment, or vehicles		02
	e. Repayment of debt	=	02
	f. Reserve or cushion	=	O <sub>2</sub>
	g. Inventory		O <sub>2</sub>
	h. Fund innovation projects		$O_2$
	i. Investment in intangible assets, such as branding, training, or design	O <sub>1</sub>	O <sub>2</sub>
47.	In the past 3 years, were business profits (retained earnings) used to finance	this busine	ess?
	O <sub>1</sub> Yes		
	O₂ No → Skip to question 48		
	<b>47a.</b> Compared with borrowed funds, how important were business profit investment?	s for fundi	ng
	O <sub>1</sub> More important		
	O <sub>2</sub> Less important		
	O <sub>3</sub> Equally important		
	O <sub>4</sub> Not applicable		
	O₅ Don't know		
<b>48</b> .	Which of the following best describes your current position?		
	O <sub>1</sub> Mid level manager		
	O <sub>2</sub> Senior manager		
	O <sub>3</sub> Executive or owner		
	O <sub>4</sub> Other, please describe:		
49.	Which statement best describes your familiarity with how innovation is carribusiness?	ed out in t	his
	O <sub>1</sub> Not familiar		
	O <sub>2</sub> Slightly familiar		
	O <sub>3</sub> Moderately familiar		
	O <sub>4</sub> Strongly familiar		
	O₅ Completely familiar		

50.	What is your gender?
	O <sub>1</sub> Male O <sub>2</sub> Female
51.	How long have you worked at this business?
	number of years worked
52.	If you have any additional comments about this survey or innovation in general, please write them in the box below.

Thank you!!
Please return your completed questionnaire in the envelope provided or to:

National Survey of Business Competitiveness Social & Economic Sciences Research Center Washington State University PO Box 641801 Pullman, WA 99164-1801