FOR IMMEDIATE RELEASE CONTACT: Stephanie Pagan 202-266-8254 spagan@nahb.org www.nahb.org

Remodeling Market Sentiment Edged Down in Second Quarter

WASHINGTON, July 13 - The National Association of Home Builders (NAHB) released its NAHB/Westlake Royal Remodeling Market Index (RMI) for the second quarter, posting a reading of 68, edging down two points compared to the previous quarter.

The NAHB/Westlake Royal RMI survey asks remodelers to rate five components of the remodeling market as "good," "fair" or "poor." Each question is measured on a scale from 0 to 100, where an index number above 50 indicates that a higher share view conditions as good than poor.

The Current Conditions Index is an average of three components: the current market for large remodeling projects, moderately-sized projects and small projects. The Future Indicators Index is an average of two components: the current rate at which leads and inquiries are coming in and the current backlog of remodeling projects. The overall RMI is calculated by averaging the Current Conditions Index and the Future Indicators Index. Any number over 50 indicates that more remodelers view remodeling market conditions as good than poor.

The Current Conditions Index averaged 77, increasing two points compared the previous quarter. Two of the three components increased as well: the component measuring large remodeling projects (\$50,000 or more) inched up one point to 72 and the component measuring small remodeling projects (under \$20,000) rose by four points to 81. Meanwhile, the component measuring moderately-sized remodeling projects (at least \$20,000 but less than \$50,000) decreased by one point to 77.

The Future Indicators Index fell four points to 60 compared to the previous quarter. The component measuring the current rate at which leads and inquiries are coming in remained even at 59, and the component measuring the backlog of remodeling jobs dropped eight points to 61.

"Demand for remodeling is holding up despite higher prices and borrowing costs," said NAHB Remodelers Chair Alan Archuleta, a remodeler from Morristown, N.J. "Customers have largely adjusted to the inflation and delays driven by supply-side challenges."

"Remodeler sentiment remains positive even though the median price of a bath remodel has risen to \$40,000 and the median price of a kitchen remodel to \$75,000 as seen in NAHB's latest survey," said NAHB Chief Economist Robert Dietz. "The low inventory of homes on the market, aging housing stock, elevated work-from-home and growing equity owners have in their homes are continuing to support remodeling demand."

For the full RMI tables, please visit www.nahb.org/rmi.

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ABOUT NAHB REMODELERS: NAHB Remodelers is America's home for professional remodelers, representing the more than 53,000 members of the National Association of Home Builders (NAHB) who are involved in the remodeling industry. Founded in 1982, the organization provides information, education and designation programs to improve the business and construction expertise of its members and to enhance the professional image of the industry. Its membership incorporates nearly 100 local councils across the nation.

Follow NAHB Remodelers on Twitter: @NAHBRemodelers.

ABOUT NAHB: The National Association of Home Builders is a Washington-based trade association representing more than 140,000 members involved in home building, remodeling, multifamily construction, property management, subcontracting, design, housing finance, building product manufacturing and other aspects of residential and light commercial construction. NAHB is affiliated with 700 state and local home builders associations around the country. NAHB's builder members will construct about 80% of the new housing units projected for this year.

NAHB/Westlake Royal Remodeling Market Index

Second Quarter 2023

Economics & Housing Policy Group

Table 1. NAHB/Westlake Royal Remodeling Market Index (RMI) National Index, Components & Subcomponents

(Seasonally Adjusted)

		2020		2021				20	22		20)23	
	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
NAHB/Westlake Royal RMI	73	81	82	83	86	87	87	83	77	77	69	70	68
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Current Conditions Index	77	86	87	87	91	90	91	87	83	83	77	75	77
The current market for large remodeling projects (\$50,000 or more) in the area where you operate.	69	81	81	83	89	87	88	86	78	81	74	71	72
The current market for moderately-sized remodeling projects (at least \$20,000 but less than \$50,000) in the area where you operate.	79	87	89	88	92	92	91	87	84	83	78	78	77
The current market for small remodeling projects (under \$20,000) in the area where you operate.	84	90	92	90	92	91	93	88	86	84	79	77	81
							T		1				•
Future Indicators Index	68	77	78	80	82	83	83	78	70	71	62	64	60
The current rate at which your leads and inquiries are coming in.	72	78	78	79	80	82	81	74	67	65	57	59	59
Your current backlog of remodeling projects.	65	76	77	81	83	84	85	83	74	76	67	69	61

The overall RMI and its subcomponents are measured on a scale of 0 to 100, where an index number of 50 indicates equal numbers of remodelers report activity is good and poor for the previous quarter.

The overall RMI is an average of the current market index and the future indicators index. The current market index is an average of the following components: the current market for large remodeling projects, moderately-sized projects, and small projects. The future indicators index is an average of the current rate at which your leads and inquiries are coming in component, and your current backlog of remodeling projects component

Source: NAHB Economics Group: Remodeling Market Index quarterly survey of remodelers.

Q2 2023 Results based on 205 responses

Table 2. NAHB/Westlake Royal Remodeling Market Index (RMI)
Regional Indices

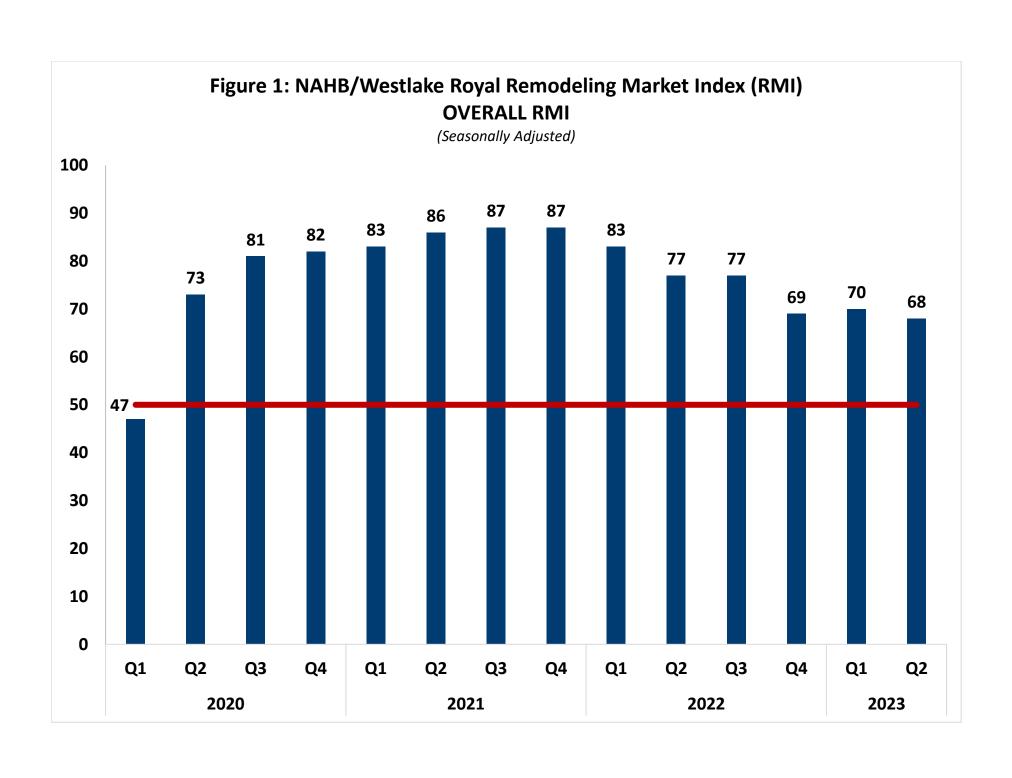
	16.	NATIONAL					Onar mo			ONAL	۵۱				
	(36)	easonally Adj	ustea)	sted) (Seasonally Adjusted) Northeast Midwest South								West			
	RMI	Current Market Conditions	Future Market Indicators	RMI	Current Market	Future Market Indicators	RMI	Current Market	Future Market Indicators	RMI	Current Market Conditions	Future Market Indicators	RMI	Current Market Conditions	Future Market Indicators
1st Quarter 2020	47	56	37	60	69	50	47	59	34	43	53	32	49	55	42
2nd Quarter 2020	73	77	68	75	77	74	72	74	70	73	77	69	72	81	63
3rd Quarter 2020	81	86	77	77	81	73	84	86	82	78	84	73	83	88	78
4th Quarter 2020	82	87	78	79	83	76	85	88	83	80	85	74	88	94	81
1st Quarter 2021	83	87	80	78	84	73	88	90	85	82	86	78	87	88	86
2nd Quarter 2021	86	91	82	77	84	71	88	92	84	88	93	83	85	92	79
3rd Quarter 2021	87	90	83	77	80	73	86	89	83	87	90	84	86	90	81
4th Quarter 2021	87	91	83	80	87	72	88	91	84	88	90	86	89	94	85
1st Quarter 2022	83	87	78	81	87	75	84	88	79	82	87	77	86	89	84
2nd Quarter 2022	77	83	70	77	79	74	79	84	74	76	83	70	75	84	66
3rd Quarter 2022	77	83	71	79	83	75	76	81	71	75	81	69	76	84	68
4th Quarter 2022	69	77	62	58	67	50	73	79	67	72	80	64	66	74	58
1st Quarter 2023	70	75	64	70	77	62	73	78	69	71	76	66	63	72	55
2nd Quarter 2023	68	77	60	80	83	77	70	77	62	68	76	59	63	75	51

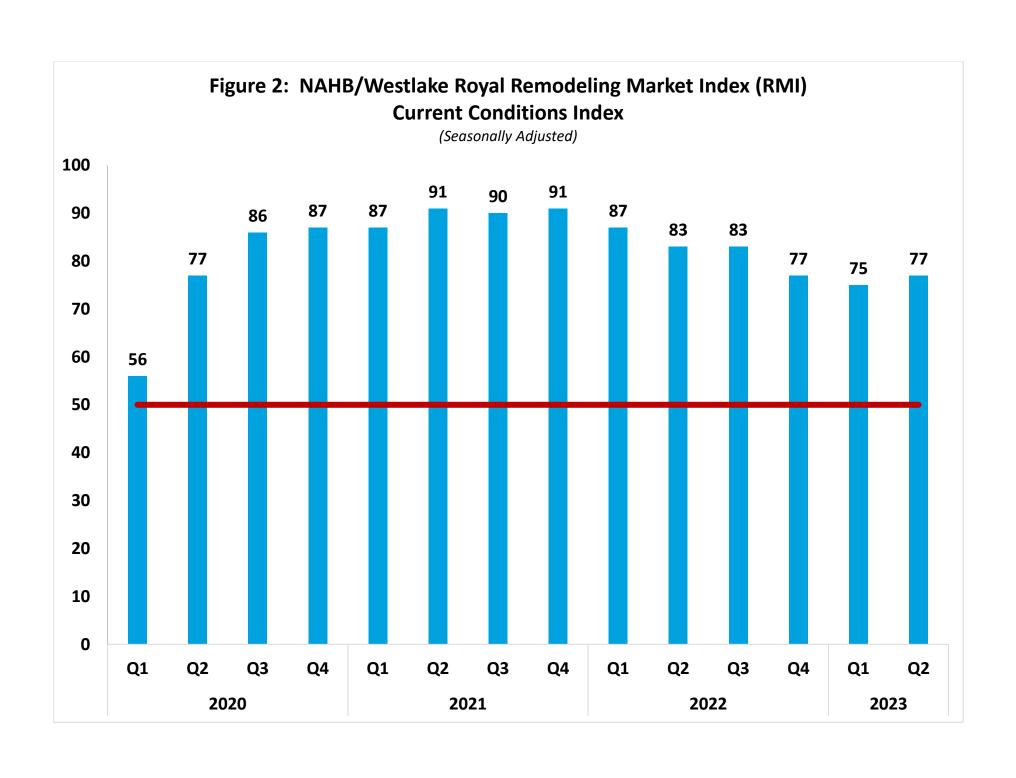
The overall RMI, and each of its compnents and subcomponents, is measured on a scale of 0 to 100, where an index number of 50 indicates equal numbers of remodelers report activity is good and poor for the previous quarter.

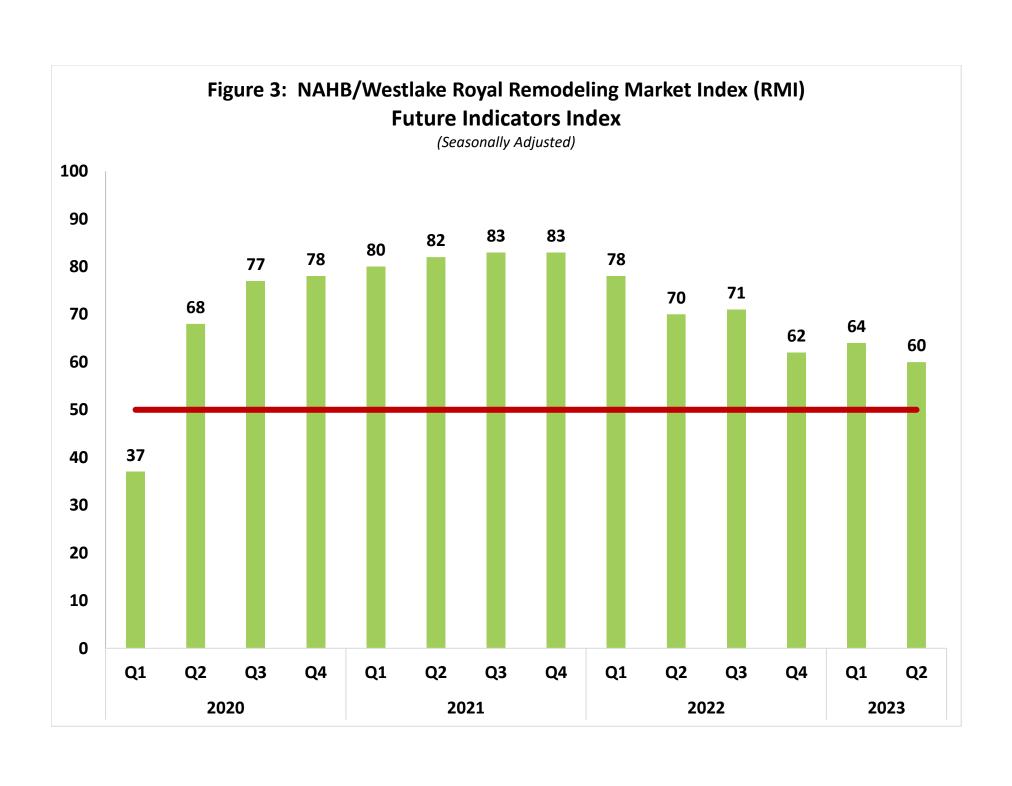
The overall RMI is an average of the current market index and the future indicators index. The current market index is an average of the following components: the current market for large remodeling projects, moderately-sized projects, and small projects. The future indicators index is an average of the current rate at which your leads and inquiries are coming in component, and your current backlog of remodeling projects component

Source: NAHB Economics Group: Remodeling Market Index quarterly survey of remodelers.

Q2 2023 Results based on 205 responses







National Association of Home Builders Remodeling Market Index

Second Quarter 2023

1. The current market for <u>large</u> remodeling projects (\$50,000		
or more) in the area where you operate.		
2. The current market for <u>moderately-sized</u> remodeling projects (at least \$20,000 but less than \$50,000) in the area where you operate.		
3. The current market for <u>small</u> remodeling projects (under \$20,000) in the area where you operate.		
4. The current rate at which your <u>leads and inquiries</u> are coming in.		
5. Your current <u>backlog</u> of remodeling projects.		

NAHB/Westlake Royal Remodeling Market Index

Current Availability of Materials, Most Common Remodeling Jobs, and Average Project Sizes

Economics & Housing Policy Group



Introduction:

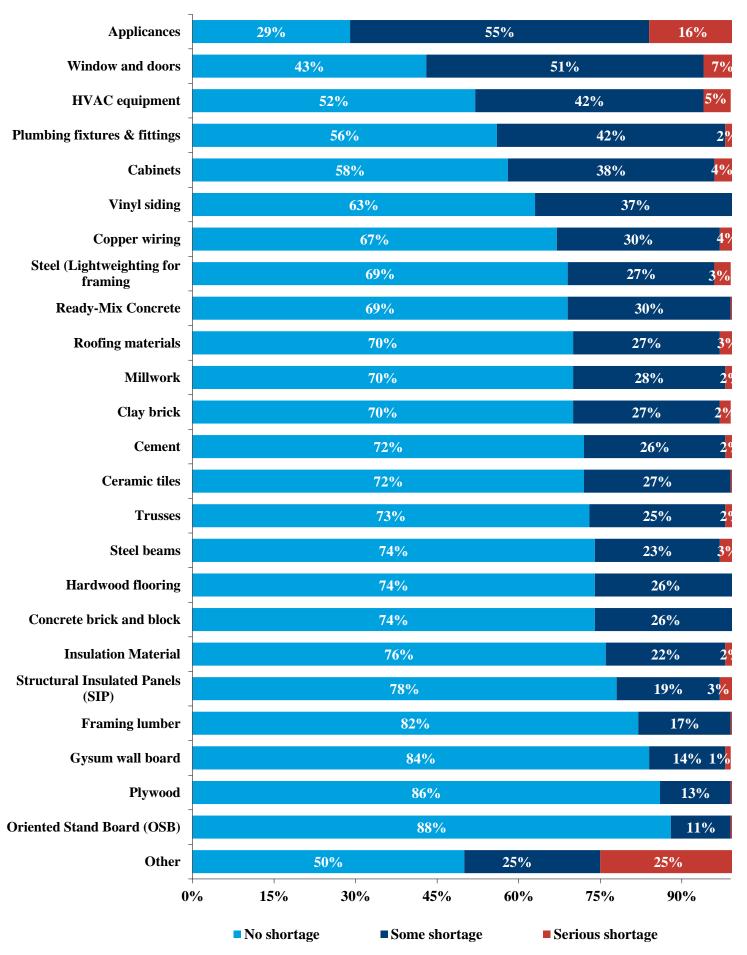
Every quarter, the National Association of Home Builders (NAHB) conducts a survey of professional remodelers. The first part of the survey collects the information required to produce the NAHB/Westlake Royal Remodeling Market Index (RMI). The information required includes remodeler ratings of current conditions for small, medium and large projects; the rate at which calls and inquiries are coming in; and the current backlog of projects. The results are combined into a composite index designed to capture the overall strength of the residential remodeling market.

In addition to the questions required for the RMI and its components, the quarterly survey often also includes a set of "special" questions on a topic of current interest to the remodeling industry. Several special questions included in the second quarter 2023 survey asked remodelers around the topics of material availability, most common remodeling jobs, and the average size for kitchen and bath projects.

The second quarter 2023 RMI survey was sent to 2,500 remodelers electronically, and to another 13 by mail. Tabulations in this report are based on 205 responses received (a response rate of 8.2 percent). All responses are tabulated for the nation as a whole, as well as for each of the four principal Census regions (the survey design and sample size preclude a more granular geographic breakdown).

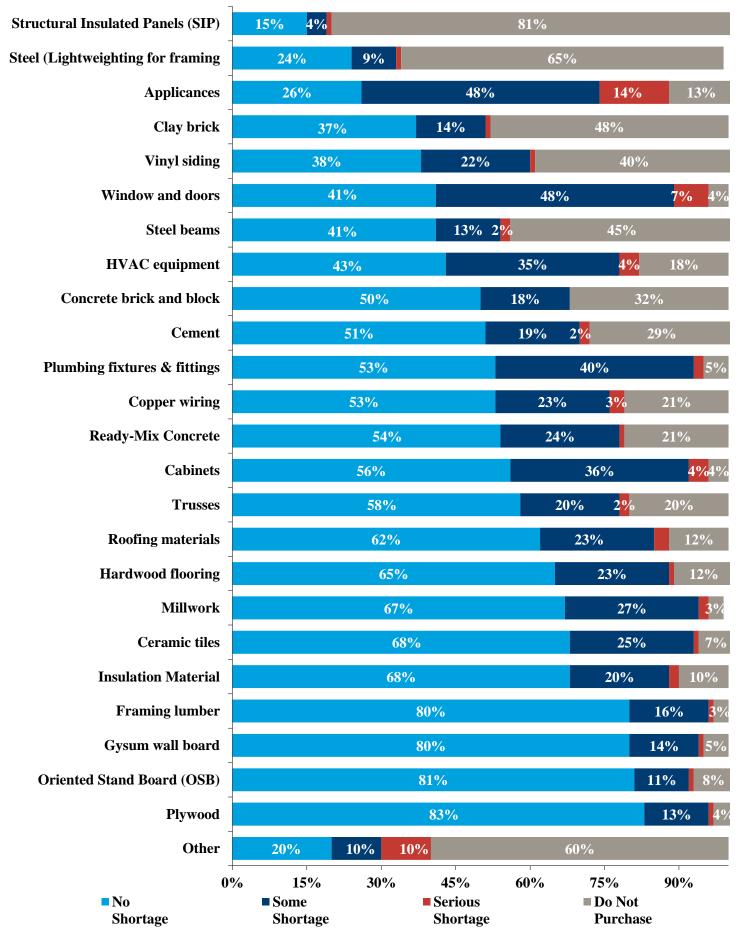
Q7. How would you describe the current availability of the following materials?

(Percent of Respondents)



Q7. How would you describe the current availability of the following materials?

(Percent of Respondents)

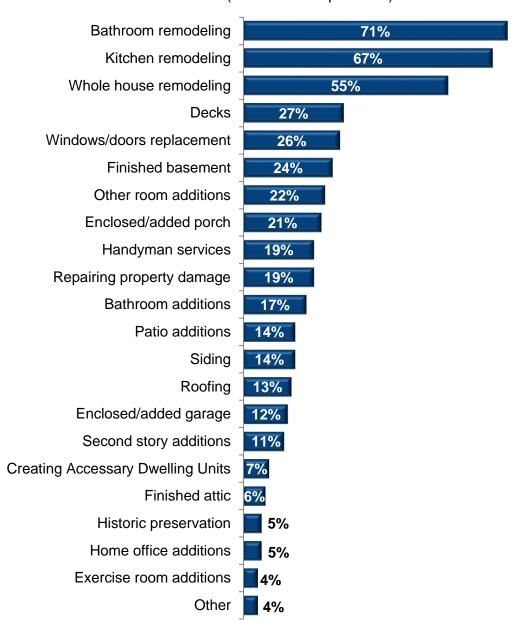


COMMENT: If "OTHER" in question 8 i.e., current availability of materials please specify:

*	400 amp electrical panels
*	electrical meter
*	Fireplace
*	paint
*	Transformers, Breakers, specialty Electric
*	Transormers & Generators

Q8. What were the most common remodeling jobs for your company in the second quarter of 2023?

(Percent of Respondents)

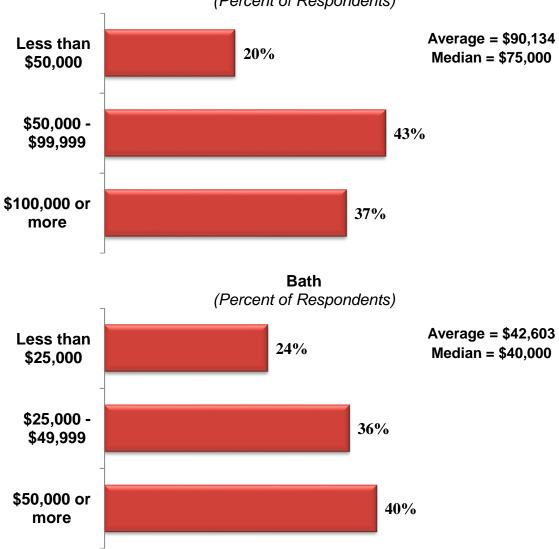


COMMENT: If "OTHER" in question 8 i.e., current availability of materials please specify:

*	Commerical
*	Commercial TI
*	Estate development
*	Full Exterior Renovations
*	none
*	outdoor kitchens, pergolas
*	Pool cage/lanai repair & screening
*	Tree damage to roof

Q9. What is the average size (in \$) for the following projects: Kitchen

(Percent of Respondents)





	Total		Region				
		NE	MW	S	W		
Cement		1	1		•		
No shortage	72	100	68	67	78		
Some shortage	26		29	30	22		
Serious shortage	2		3	3			
Responses	130	10	34	63	23		
Ready-mix concrete	T		T		T		
No shortage	69	85	69	63	75		
Some shortage	30	15	28	36	25		
Serious shortage	1		3	1			
Responses	143	13	36	70	24		
Concrete brick and block		•					
No shortage	74		83	67	87		
Some shortage	26		17	33	13		
Serious Shortage							
Responses	119		29	66	15		
Clay brick							
No shortage	70		70	67	90		
Some shortage	27		30	29	10		
Serious shortage	2			4			
Responses	91		23	51	10		
Vinyl siding							
No shortage	63	57	63	65	60		
Some shortage	37	43	38	33	40		
Serious shortage	1			3			
Responses	104	14	40	40	10		
Insulation material	<u>. </u>	1	<u> </u>	<u> </u>			
No shortage	76	56	73	81	79		
Some shortage	23	38	27	18	17		
Serious shortage	2	6		1	4		
Responses	161	16	48	73	24		
	L	1	I	l .	<u> </u>		

	Total		Re	gion	
		NE	MW	S	\mathbf{W}
Structural Insulated Panels (SIP)					
No shortage	78			83	
Some shortage	19			17	
Serious shortage	3				
Responses	32			18	
Steel (Lightweight for framing)		l			
No shortage	69		88	68	
Some shortage	27		13	26	
Serious shortage	3			6	
Responses	59		16	31	
Steel Beams					
No shortage	74	70	85	69	73
Some shortage	23	30	15	24	27
Serious shortage	3			7	
Responses	96	10	26	45	15
Trusses			<u> </u>		
No shortage	73	92	75	64	86
Some shortage	25	8	25	31	14
Serious shortage	2			4	
Responses	140	12	40	67	21
Framing lumber					
No shortage	82	94	85	81	74
Some shortage	17	6	15	18	26
Serious shortage	1			1	
Responses	176	17	52	80	27
Gypsum wall board	I	l	I	I	I
No shortage	84	94	84	83	85
Some shortage	14	6	14	16	15
Serious shortage	1		2	1	
Responses	173	17	50	80	26

	DO HOUT O		gion	
	NE		S	W
88	87	90	87	88
11	13	8	13	13
1		2		
166	15	49	78	24
			1	
86	88	85	85	89
13	13	13	15	7
1		2		4
177	16	52	82	27
<u> </u>	•	•		•
58	38	67	57	58
38	63	33	37	35
4			6	8
175	16	51	82	26
	l		1	
70	63	76	69	63
28	38	24	27	33
2			4	4
178	16	54	81	27
43	29	46	43	44
51		48	48	56
7	6	6	10	
176	17	52	80	27
_1		ı	I	ı
74	67	70	77	74
26	33	30	23	22
1				4
	11 1 1 166 86 13 1 177 58 38 4 175 70 28 2 178 43 51 7 176	Total NE 88 87 11 13 166 15 86 88 13 13 177 16 58 38 38 63 4 175 16 16 70 63 28 38 2 178 16 16 43 29 51 65 7 6 176 17	Total Res NE MW 88 87 90 11 13 8 1 2 166 15 49 86 88 85 13 13 13 1 2 2 177 16 52 58 38 67 38 63 33 4 175 16 51 70 63 76 76 28 38 24 2 178 16 54 43 29 46 48 7 6 6 48 7 6 6 6 176 17 52	Total Region NE MW S 88 87 90 87 11 13 8 13 1 2 78 86 88 85 85 13 13 13 15 1 2 82 58 38 67 57 38 63 33 37 4 6 6 175 16 51 82 70 63 76 69 28 38 24 27 2 4 4 178 16 54 81 43 29 46 43 51 65 48 48 7 6 6 10 176 17 52 80

	Total		Region					
		NE	MW	S	W			
Ceramic tiles								
No shortage	72	81	75	71	65			
Some shortage	27	13	25	29	35			
Serious shortage	1	6						
Responses	170	16	48	80	26			
Roofing materials								
No shortage	70	57	76	69	72			
Some shortage	27	36	24	26	28			
Serious shortage	3	7		5				
Responses	161	14	42	80	25			
Plumbing fixtures & fittings								
No shortage	56	38	62	52	67			
Some shortage	42	63	34	46	33			
Serious shortage	2		4	1				
Responses	175	16	50	82	27			
HVAC equipment					•			
No shortage	52	31	63	51	50			
Some shortage	42	62	34	45	36			
Serious shortage	5	8	2	4	14			
Responses	147	13	41	71	22			
Copper Wiring	"							
No shortage	67	77	74	60	67			
Some shortage	30	15	26	34	33			
Serious shortage	4	8		6				
Responses	141	13	39	68	21			
Appliances	·	•		•	•			
No shortage	29	27	32	31	22			
Some shortage	55	53	52	55	59			
Serious shortage	16	20	16	15	19			
Responses	161	15	44	75	27			

	Total		Reg	ion	
		NE	MW	S	W
Other					
No shortage	50				
Some shortage	25				
Serious Ssortage	25				
Responses	12				

	Total				
		NE	MW	S	W
Cement	•		1		
No shortage	51	59	43	53	58
Some shortage	19		19	24	16
Serious shortage	2		2	3	
Do not purchase	29	41	37	21	26
Responses	182	17	54	80	31
Ready-mix concrete				1	l
No shortage	54	65	46	54	60
Some shortage	24	12	19	31	20
Serious shortage	1		2	1	
Do not purchase	21	24	33	14	20
Responses	182	17	54	81	30
Concrete brick and block					
No shortage	50	44	46	55	46
Some shortage	18	13	10	28	7
Serious shortage					
Do not purchase	32	44	44	18	46
Responses	176	16	52	80	28
Clay brick	l	l		I	
No shortage	37	33	30	44	32
Some shortage	14	13	13	19	4
Serious shortage	1			3	
Do not purchase	48	53	57	35	64
Responses	174	15	53	78	28
Vinyl siding	l	l	1	I	l
No shortage	38	50	46	35	22
Some shortage	22	38	28	17	15
Serious shortage	1			1	
Do not purchase	40	13	26	47	63
Responses	172	16	54	75	27

	Total		Re	gion	
		NE	MW	S	W
Insulation material				1	
No shortage	68	53	65	76	63
Some shortage	20	35	25	17	13
Serious shortage	2	6		1	3
Do not purchase	10	6	11	6	20
Responses	179	17	54	78	30
Structural Insulated Panels (SIP)		I	1	L
No shortage	15		13	20	11
Some shortage	4	7		4	7
Serious shortage	1				4
Do not purchase	81	93	87	76	78
Responses	167	14	52	74	27
Steel (Lightweight for framing)				1	·
No shortage	24	21	26	28	11
Some shortage	10	14	4	11	15
Serious shortage	1			3	
Do not purchase	65	64	70	59	74
Responses	170	14	53	76	27
Steel Beams		1	<u>I</u>	1	
No shortage	41	47	42	41	37
Some shortage	13	20	8	14	13
Serious shortage	2			4	
Do not purchase	45	33	51	41	50
Responses	174	15	53	76	30
Trusses		1	1	1	l
No shortage	58	73	57	55	60
Some shortage	20	7	19	27	10
Serious shortage	2			4	
Do not purchase	20	20	25	14	30
Responses	176	15	53	78	30

	Total		Re	gion	
		NE	MW	S	W
Framing lumber				1	
No shortage	80	94	81	80	67
Some shortage	16	6	15	17	23
Serious shortage	1			1	
Do not purchase	3		4	1	10
Responses	182	17	54	81	30
Gypsum wall board	1	•	•		1
No shortage	80	94	78	80	73
Some shortage	14	6	13	16	13
Serious shortage	1		2	1	
Do not purchase	6		7	2	13
Responses	183	17	54	82	30
Oriented Strand Board (OSB)	1		•	1	
No shortage	81	81	83	84	70
Some shortage	11	13	8	12	10
Serious shortage	1		2		
Do not purchase	8	6	8	4	20
Responses	180	16	53	81	30
Plywood					
No shortage	83	82	80	85	80
Some shortage	13	12	13	15	7
Serious shortage	1		2		3
Do not purchase	4	6	5		10
Responses	184	17	55	82	30
Cabinets	1		ı	•	<u>I</u>
No shortage	56	38	63	57	48
Some shortage	36	63	31	37	29
Serious shortage	4			6	6
Do not purchase	4		6		16
Responses	183	16	54	82	31

				Ť	
		NE	MW	S	W
Millwork	1			1	
No shortage	67	59	75	68	57
Some shortage	27	35	24	27	30
Serious shortage	2			4	3
Do not purchase	3	6	2	1	10
Responses	184	17	55	82	30
Windows and Doors	l		l	1	
No shortage	41	29	44	41	40
Some shortage	49	65	46	46	50
Serious shortage	7	6	6	10	
Do not purchase	4		4	4	10
Responses	184	17	54	83	30
Hardwood flooring					1
No shortage	65	59	58	73	57
Some shortage	23	29	25	22	17
Serious shortage	1				3
Do not purchase	12	12	16	5	23
Responses	181	17	55	79	30
Ceramic tiles	1			1	
No shortage	68	81	68	70	55
Some shortage	25	13	23	28	29
Serious shortage	1	6			
Do not purchase	7		9	3	16
Responses	182	16	53	82	31
Roofing materials					
No shortage	62	47	60	67	58
Some shortage	23	29	19	26	23
Serious shortage	3	6		5	
Do not purchase	12	18	21	2	19
Responses	183	17	53	82	31

	Total	Region					
		NE	MW	S	W		
Plumbing fixtures & fittings			<u>I</u>	L	<u> </u>		
No shortage	53	35	57	52	58		
Some shortage	40	59	31	46	29		
Serious shortage	2		4	1			
Do not purchase	5	6	7		13		
Responses	184	17	54	82	31		
HVAC equipment	- 1		•				
No shortage	43	24	49	46	37		
Some shortage	35	47	26	41	27		
Serious shortage	5	6	2	4	10		
Do not purchase	18	24	23	10	27		
Responses	179	17	53	79	30		
Coppper Wiring			l				
No shortage	53	59	55	52	47		
Some shortage	23	12	19	29	23		
Serious shortage	3	6		5			
Do not purchase	21	24	26	14	30		
Responses	179	17	53	79	30		
Appliances			1	l	1		
No shortage	26	24	26	28	19		
Some shortage	48	47	43	51	50		
Serious shortage	14	18	13	14	16		
Do not purchase	13	12	19	7	16		
Responses	184	17	54	81	32		
Other			1		-		
No shortage	20		20	18			
Some shortage	10			18			
Serious shortage	10			18			
Do not purchase	60		80	45			
Responses	30		10	11			

	2 nd	Quarter of 201	18	31	RD Quarter of 202	20
	No Shortage	Some Shortage	Serious Shortage	No Shortage	Some Shortage	Serious Shortage
Cement	88	11	2	81	19	
Ready-mix concrete	89	11	1	81	17	2
Concrete brick and block	92	8		83	16	1
Clay brick	85	14	1	80	18	2
Vinyl siding	93	7		52	37	12
Insulation material	93	7		75	24	2
Structural Insulated Panels (SIP)	92	8		55	38	7
Steel (lightweight for framing)	81	18	1	68	28	4
Steel beams	83	16	1	72	25	3
Trusses	75	21	4	41	43	15
Framing lumber	70	27	3	20	54	26
Gypsum wall board	85	14	1	68	30	3
Oriented Strand Board (OSB)	79	19	2	32	79	19
Plywood	80	18	2	34	48	18
Cabinets	82	16	2	56	34	10
Millwork	84	15	1	54	39	7
Windows and Doors	81	15	4	34	46	19
Hardwood flooring	92	7	1	63	31	7
Ceramic tiles	93	7		65	31	4
Roofing materials	82	15	2	58	35	7
Plumbing fixtures & fittings	85	15		52	45	3
HVAC equipment	93	7		58	34	8
Copper wiring	94	6		67	29	4
Applicances	NA	NA	NA	NA	NA	NA
Transformers	NA	NA	NA	NA	NA	NA
Electrical switches	NA	NA	NA	NA	NA	NA
Electrical service panel/load centers	NA	NA	NA	NA	NA	NA
Electrical receptacles with GFCI functionality	NA	NA	NA	NA	NA	NA
Electrical receptacles without GFCI functionality	NA	NA	NA	NA	NA	NA
Circuit breakers with AFCI and/or GFCI functionality	NA	NA	NA	NA	NA	NA
Circuit breakers without AFCI and/or GFCI functionality	NA	NA	NA	NA	NA	NA
Other	98	2		39	22	39

	21	nd Quarter of 202	22	21	nd Quarter of 202	23
	No Shortage	Some Shortage	Serious Shortage	No Shortage	Some Shortage	Serious Shortage
Cement	50	36	14	72	26	2
Ready-mix concrete	48	39	12	69	30	1
Concrete brick and block	48	44	7	74	26	
Clay brick	50	40	10	70	27	2
Vinyl siding	29	61	10	63	37	1
Insulation material	41	52	6	76	22	2
Structural Insulated Panels (SIP)	32	59	9	78	19	3
Steel (lightweight for framing)	30	59	10	69	27	3
Steel beams	41	50	9	74	23	3
Trusses	33	46	20	73	25	2
Framing lumber	40	53	7	82	17	1
Gypsum wall board	53	42	4	84	14	1
Oriented Strand Board (OSB)	44	48	8	88	11	1
Plywood	45	46	9	86	13	1
Cabinets	23	48	28	58	38	4
Millwork	29	55	16	70	28	2
Windows and Doors	7	42	51	43	51	7
Hardwood flooring	27	63	9	74	26	1
Ceramic tiles	40	56	4	72	27	1
Roofing materials	27	60	13	70	27	3
Plumbing fixtures & fittings	23	59	18	56	42	2
HVAC equipment	14	63	23	52	42	5
Copper wiring	27	57	16	67	30	4
Applicances	4	33	63	29	55	16
Transformers	20	53	27	NA	NA	NA
Electrical switches	32	53	15	NA	NA	NA
Electrical service panel/load centers	21	44	35	NA	NA	NA
Electrical receptacles with GFCI functionality	28	55	17	NA	NA	NA
Electrical receptacles without GFCI functionality	33	55	12	NA	NA	NA
Circuit breakers with AFCI and/or GFCI functionality	21	49	30	NA	NA	NA
Circuit breakers without AFCI and/or GFCI functionality	29	51	20	NA	NA	NA
Other	27	36	36	50	25	25

No Some Shortage Shortage			2 nd Quarte	r of 2018			3 RD Quart	ter of 2020	
Cement 69 9 1 21 61 15 24			10 0 0				Some		
Ready-mix concrete		,		Shortage		,	D	Shortage	
Concrete brick and block	Cement								
Clay brick	Ready-mix concrete			1				1	
Vinyl siding	Concrete brick and block								
Insulation material 86 6 8 67 2 1 10				1					
Structural Insulated Panels (SIP) 28 3 69 15 10 2 73									
Steel (lightweight for framing) 37 8 54 26 11 1 62		86	6		8	67	2	1	10
Steel beams		28	3		69	15	10	2	73
Trusses	Steel (lightweight for framing)	37	8		54	26	11	1	62
Framing lumber	Steel beams	53	10		36	34			53
Gypsum wall board	Trusses	62			17	30			27
Oriented Strand Board (OSB) 72 17 2 9 29 43 18 10 Plywood 77 17 2 3 33 46 17 5 Cabinets 81 16 2 2 53 32 9 5 Millwork 81 15 1 3 52 38 7 3 Windows and Doors 79 15 4 2 34 46 19 0 Hardwood flooring 85 7 1 8 54 26 6 14 Cermaic tile 90 7 3 60 29 3 7 Roofing materials 74 14 2 111 51 31 6 13 Plumbing fixtures & fittings 81 14 2 49 42 2 7 HVAC equipment 77 6 17 45 26 6 23	Framing lumber	68	26	3	3	19	52	25	3
Plywood	Gypsum wall board	81	14		4	63	28	2	7
Cabinets 81 16 2 2 53 32 9 5 Millwork 81 15 1 3 52 38 7 3 Windows and Doors 79 15 4 2 34 46 19 0 Hardwood flooring 85 7 1 8 54 26 6 14 Cermaic tile 90 7 3 60 29 3 7 Roofing materials 74 14 2 11 51 31 6 13 Plumbing fixtures & fittings 81 14 2 11 51 31 6 13 Plumbing fixtures & fittings 81 14 5 49 42 2 7 HVAC equipment 77 6 17 45 26 6 23 Copper wiring 80 5 14 48 21 3 28 A	Oriented Strand Board (OSB)	72	17	2	9	29	43	18	10
Millwork 81 15 1 3 52 38 7 3 Windows and Doors 79 15 4 2 34 46 19 0 Hardwood flooring 85 7 1 8 54 26 6 14 Cermaic tile 90 7 3 60 29 3 7 Roofing materials 74 14 2 11 51 31 6 13 Plumbing fixtures & fittings 81 14 5 49 42 2 7 HVAC equipment 77 6 17 45 26 6 23 Copper wiring 80 5 14 48 21 3 28 Applicances NA NA NA NA NA NA NA NA Electrical switches NA NA NA NA NA NA NA NA NA	Plywood	77	17	2	3	33	46	17	5
Windows and Doors 79 15 4 2 34 46 19 0 Hardwood flooring 85 7 1 8 54 26 6 14 Cermaic tile 90 7 3 60 29 3 7 Roofing materials 74 14 2 11 51 31 6 13 Plumbing fixtures & fittings 81 14 2 11 51 31 6 13 Plumbing fixtures & fittings 81 14 5 49 42 2 7 HVAC equipment 77 6 17 45 26 6 23 Copper wiring 80 5 14 48 21 3 28 Applicances NA	Cabinets	81	16	2	2	53	32	9	5
Hardwood flooring	Millwork	81	15	1	3	52	38	7	3
Cermaic tile	Windows and Doors	79	15	4	2	34	46	19	0
Roofing materials	Hardwood flooring	85	7	1	8	54	26	6	14
Plumbing fixtures & fittings	Cermaic tile	90	7		3	60	29	3	7
HVAC equipment 77 6 17 45 26 6 23 Copper wiring 80 5 14 48 21 3 28 Applicances NA <	Roofing materials	74	14	2	11	51	31	6	13
Copper wiring 80 5 14 48 21 3 28 Applicances NA	Plumbing fixtures & fittings		14			49		2	
Applicances NA	HVAC equipment	77	6		17	45	26		23
Transformers NA	Copper wiring	80	5		14	48	21	3	28
Electrical switches NA NA NA NA NA NA NA NA NA N	Applicances	NA	NA	NA	NA	NA	NA	NA	NA
Electrical service panel/load centers NA N	Transformers	NA	NA	NA	NA	NA	NA	NA	NA
Centers NA		NA	NA	NA	NA	NA	NA	NA	NA
GFCI functionality Electrical receptacles without GFCI functionality NA NA NA NA NA NA NA NA NA N	_	NA	NA	NA	NA	NA	NA	NA	NA
GFCI functionality Circuit breakers with AFCI and/or GFCI functionality AFCI and/or GFCI NA		NA	NA	NA	NA	NA	NA	NA	NA
and/or GFCI functionality Circuit breakers without AFCI and/or GFCI functionality NA NA NA NA NA NA NA NA NA N		NA	NA	NA	NA	NA	NA	NA	NA
AFCI and/or GFCI NA		NA	NA	NA	NA	NA	NA	NA	NA
· · · · · · · · · · · · · · · · · · ·	AFCI and/or GFCI	NA	NA	NA	NA	NA	NA	NA	NA
VIIICI 44 1 JJ ZZ Z Z 43	Other	44	1	55		22	12	22	45

		2 nd Quart	er of 2022			2 nd Quart	er of 2023	
	No	Some	Serious	Do Not	No	Some	Serious	Do Not
	Shortage	Shortage	Shortage	Purchase	Shortage	Shortage	Shortage	Purchase
Cement	41	30	12	18	51	19	2	29
Ready-mix concrete	41	33	10	15	54	24	1	21
Concrete brick and block	33	30	5	31	50	18		32
Clay brick	24	19	5	53	37	14	1	48
Vinyl siding	16	34	6	45	38	22	1	40
Insulation material	38	49	6	7	68	20	2	10
Structural Insulated Panels (SIP)	6	11	2	82	15	4	1	81
Steel (lightweight for framing)	11	21	4	64	24	9	1	65
Steel beams	22	26	5	47	41	13	2	45
Trusses	26	36	16	23	58	20	2	20
Framing lumber	39	51	7	3	80	16	1	3
Gypsum wall board	51	41	4	4	80	14	1	5
Oriented Strand Board (OSB)	41	44	8	8	81	11	1	8
Plywood	43	44	9	5	83	13	1	4
Cabinets	22	46	27	5	56	36	4	4
Millwork	28	54	15	4	67	27	2	3
Windows and Doors	7	41	50	4	41	48	7	4
Hardwood flooring	24	55	8	13	65	23	1	12
Cermaic tile	38	53	4	5	68	25	1	7
Roofing materials	24	52	11	13	62	23	3	12
Plumbing fixtures & fittings	22	57	18	4	53	40	2	5
HVAC equipment	12	54	19	15	43	35	4	18
Copper wiring	21	45	13	21	53	23	3	21
Applicances	4	30	57	9	26	48	14	13
Transformers	6	15	8	71	NA	NA	NA	NA
Electrical switches	19	32	9	39	NA	NA	NA	NA
Electrical service panel/load centers	12	26	21	40	NA	NA	NA	NA
Electrical receptacles with GFCI functionality	18	35	11	35	NA	NA	NA	NA
Electrical receptacles without GFCI functionality	21	35	7	37	NA	NA	NA	NA
Circuit breakers with AFCI and/or GFCI functionality	13	29	18	40	NA	NA	NA	NA
Circuit breakers without AFCI and/or GFCI functionality	18	31	12	39	NA	NA	NA	NA
Other	4	5	5	85	20	10	10	60

Q8. What were the most common remodeling jobs for your company in the second quarter of 2023? REGIONAL BREAKDOWN

(Percent of Respondents)

	Total	NE	MW	S	w
Bathroom remodeling	71%	76%	83%	62%	69%
Kitchen remodeling	67	59	79	61	66
Whole house remodeling	55	29	55	61	53
Decks	27	29	29	23	31
Windows/doors replacement	26	41	29	23	22
Finished basement	24	18	47	13	13
Other room additions	22	24	26	21	19
Enclosed/added porch	21	29	22	22	13
Handyman services	19	18	19	21	16
Repairing property damage	19	18	16	22	19
Bathroom additions	17	12	26	14	16
Patio additions	14	6	16	15	13
Siding	14	12	17	11	16
Roofing	13	24	10	15	6
Enclosed/added garage	12	0	17	15	0
Second story additions	11	12	12	13	3
Creating Accessary Dwelling Units	7	18	3	10	3
Finished attic	6	6	5	7	6
Historic preservation	5	6	3	7	3
Home office additions	5	12	7	2	6
Exercise room additions	4	6	3	4	3
Other	4	0	0	5	13
Responses	189	17	58	82	32

Q8. What were the most common remodeling jobs for your company? - History

(Percent of Respondents)

	2023*** 2nd	2022 1st	2020 4 th	2019 4 th	2018 1st	2017 1st	2016 1st	2014 4 th	2013 4 th	2012 1 st	2010** 2 nd	2009 1st	2006 1st	2004 2 nd	2003 1 st
	Qtr.	Qtr.	Qtr.	Qtr.	Qtr.	Qtr.	Qtr.	Qtr.	Qtr.	Qtr.	Qtr.	Qtr.	Qtr.	Qtr.	Qtr.
Bathroom remodeling	71%	78%	74%	82%	81%	80%	81%	78%	72%	78%	61%	74%	67%	72%	67%
Kitchen remodeling	67	81	67	82	78	81	79	77	70	69	52	76	73	77	71
Whole house remodeling	55	58	51	57	49	53	49	43	39	35	21	43	44	48	45
Decks	27	28	28	27	25	25	26	21	25	21	19	25	21	31	22
Windows/doors replacement	26	29	28	35	30	36	36	45	40	44	40	38	40	44	35
Finished basement	24	31	21	25	23	27	30	26	22	27	17	26	29	36	28
Other room additions	22	32	16	na	na	na	na	na	na	na	na	na	na	na	na
Enclosed/Added porch	21	23	21	22	18	23	16	19	18	19	16	19	18	30	27
Handyman Services	19	17	18	19	21	22	20	24	27	31	33	28	20	17	22
Repairing property damage	19	19	21	23	23	27	27	30	29	36	na	na	na	na	na
Bathroom additions	17	24	18	22	21	24	28	19	21	19	13	23	32	44	36
Patio additions	14	15	11	na	na	na	na	na	na	na	na	na	na	na	na
Siding	14	17	15	20	16	19	20	24	22	23	16	22	23	27	19
Roofing	13	14	12	18	21	23	25	23	21	24	18	22	21	25	22
Enclosed/added garage	12	13	8	14	11	12	16	9	10	9	8	11	12	18	15
Second story additions	11	14	7	12	13	16	17	9	13	9	9	20	20	26	23
Creating Accessory Dwelling Units*	7	13	11	na	na	na	na	na	na	na	na	na	na	na	na
Finished attic	6	8	8	6	7	7	4	6	4	7	4	8	6	8	9
Historic preservation	5	6	8	9	10	9	10	8	7	7	5	9	8	11	8
Home office additions	5	14	10	na	na	na	na	na	na	na	na	na	na	na	na
Exercise room additions	4	5	4	na	na	na	na	na	na	na	na	na	na	na	na
Other	4	5	6	6	3	5	3	6	3	6	6	6	6	7	4
Responses	189	201	306	222	243	264	270	385	402	375	437	485	434	396	603

^{*}In 2020, the category was called "In-law suite additions."

^{**}The 2010 survey asked about remodeling jobs in the past 6 months. Results from 2010 may therefore not be comparable to the numbers in other columns which ask about common jobs over a 12-month period.

^{***}The 2023 survey asked about remodeling jobs in the second quarter of 2023. Results from 2023 may therefore not be compatible to the numbers in other columns.

Q9. What is the average sisze (in \$) for the following projects: REGIONAL BREAKDOWN

	Total		Reg	gion	
		NE	MW	S	W
Kitchen	•	•			
Less than \$50,000	20	25	21	21	16
\$50,000 - \$99,999	43	58	40	44	36
\$100,000 or more	37	17	40	35	48
Average	\$90,134	\$66,917	\$88,938	\$85,889	\$115,800
Median	\$75,000	\$52,500	\$80,000	\$70,000	\$93,000
Responses	157	12	48	72	25
Bath	l	l	1	I.	•
Less than \$50,000	24	31	24	23	26
\$50,000 - \$99,999	36	54	28	41	26
\$100,000 or more	40	15	48	36	48
Average	\$42,603	\$33,385	\$45,040	\$38,364	\$53,519
Median	\$40,000	\$25,000	\$45,000	\$31,250	\$45,000
Responses	160	13	50	70	27

Second Quarter 2023 – Special Questions

7. How would you describe the current availability of the following materials?

		Current Availability							
	No shortage	Some shortage	Serious shortage	Do not Purchase					
Cement									
Ready-mix concrete									
Concrete brick and block									
Clay brick									
Vinyl siding									
Insulation material									
Structural Insulated Panels (SIP)									
Steel (lightweight for framing)									
Steel Beams									
Trusses									
Framing lumber									
Gypsum wall board									
Oriented Strand Board (OSB)									
Plywood									
Cabinets									
Millwork									
Windows and doors									
Hardwood flooring									
Ceramic tiles									
Roofing materials									
Plumbing fixtures & fittings									
HVAC equipment									
Copper wiring									
Appliances									
Other (specify):									

Second Quarter 2023 – Special Questions (Continued)

	ere the most common remodeling jobs for L that apply.)	your	company in the second quarter of 2023?
	Kitchen remodeling		Whole house remodeling
	Bathroom additions		Enclosed/added porch
	Bathroom remodeling		Patio additions
	Exercise room additions		Decks
	Home office additions		Repairing property damage
	Creating Accessary Dwelling Units		Windows/doors replacement
	Other room additions		Siding
	Second story additions		Roofing
	Finished attic		Enclosed/added garage
	Finished basement		Handyman services
	Historic preservation		Other (specify):
9. What is t □		:	