

REGION NORTH CENTRAL

TABLE 32
EXPECTED CHANGE IN PRICES DURING THE NEXT YEAR
(Three Month Moving Averages)

The questions were: "During the next 12 months, do you think that prices in general will go up, or go down, or stay where they are now?" and "By about what percent do you expect prices to go up, on the average, during the next 12 months?"

(Same = Same+Down before January 1978)

Date of Survey	Down	Same	PERCENT TO GO UP BY									DK,NA	Total	PERCENTILES					Variance	Cases
			1-2	3-4	5	6-9	10-14	15+	DK Up	Median	25th			75th	Rng	Mean				
March 1978	1	11	5	12	12	16	12	8	19	1	100	6.0	3.7	9.8	6.1	7.7	52	839		
April 1978	1	8	5	11	12	18	13	8	21	2	100	6.4	4.2	10.0	5.8	8.2	61	867		
May 1978	1	9	5	11	11	19	14	8	20	2	100	6.6	4.2	9.9	5.7	8.4	70	896		
June 1978	2	10	4	9	13	20	14	8	19	3	100	6.8	4.6	9.9	5.3	8.4	68	876		
July 1978	3	11	4	8	13	20	14	9	17	1	100	6.8	4.6	9.9	5.4	8.3	65	888		
August 1978	3	10	4	7	14	18	19	8	15	2	100	7.2	4.6	10.1	5.4	8.4	62	829		
September 1978	2	9	6	7	12	19	19	8	15	2	100	7.4	4.6	10.1	5.4	8.5	63	833		
October 1978	0	10	6	7	11	21	21	7	15	2	100	7.7	4.8	10.1	5.3	8.5	52	809		
November 1978	0	9	5	6	12	23	20	7	16	2	100	7.5	4.9	10.1	5.1	8.6	46	883		
December 1978	0	8	4	5	13	21	22	6	19	3	100	7.6	5.1	10.1	5.0	8.6	40	868		
January 1979	1	8	3	5	11	22	21	7	20	3	100	7.7	5.1	10.2	5.0	9.1	57	891		
February 1979	2	8	3	5	11	21	20	8	19	3	100	8.1	5.1	10.2	5.0	9.5	77	849		
March 1979	1	7	4	6	11	22	20	12	16	1	100	8.0	5.0	10.7	5.6	10.3	104	850		
April 1979	1	6	4	6	11	17	22	17	14	1	100	8.7	5.2	11.9	6.7	11.1	112	878		
May 1979	0	5	4	6	11	17	24	17	14	1	100	9.0	5.7	12.8	7.1	11.3	100	878		
June 1979	1	7	2	4	10	15	26	20	13	2	100	9.8	5.9	13.9	8.0	11.9	100	990		
July 1979	1	10	2	3	10	14	27	18	12	2	100	9.9	6.0	13.7	7.7	11.4	87	1079		
August 1979	2	12	3	4	9	12	28	16	12	2	100	9.9	5.5	13.5	8.0	10.8	78	1015		
September 1979	2	12	3	4	8	13	30	13	13	1	100	9.8	5.5	12.6	7.2	10.3	68	938		
October 1979	2	12	4	6	9	13	29	11	14	1	100	9.2	5.0	11.6	6.6	9.6	66	889		
November 1979	3	11	3	5	9	15	28	13	13	0	100	9.3	5.4	11.8	6.4	10.1	76	925		
December 1979	3	11	3	5	8	14	27	16	13	1	100	9.4	5.6	12.8	7.2	10.4	72	932		
January 1980	2	11	2	3	6	14	27	23	11	1	100	10.6	6.4	15.0	8.6	12.1	86	858		
February 1980	1	10	4	3	8	12	28	22	12	1	100	10.6	6.1	15.0	8.8	11.8	76	721		
March 1980	1	10	5	3	7	10	30	24	10	1	100	10.7	7.0	15.4	8.4	12.7	104	633		
April 1980	3	10	5	3	8	8	31	20	9	3	100	10.1	6.3	14.1	7.9	11.6	106	574		
May 1980	6	15	3	3	8	7	26	20	9	4	100	9.3	5.7	14.3	8.7	11.3	120	509		
June 1980	8	21	2	4	9	7	22	14	9	4	100	7.7	3.1	12.3	9.2	8.8	95	506		
July 1980	7	26	1	4	8	7	20	11	12	3	100	7.6	2.8	11.3	8.5	8.4	92	513		
August 1980	6	24	3	6	8	8	22	10	11	3	100	7.3	2.7	10.3	7.6	8.1	81	487		
September 1980	5	21	3	5	10	10	20	11	13	2	100	7.7	3.7	10.3	6.6	8.6	83	481		
October 1980	5	17	3	6	10	12	21	13	11	1	100	7.7	3.9	10.8	6.9	8.9	89	459		
November 1980	5	19	2	5	10	14	18	12	13	1	100	7.8	4.2	10.8	6.6	8.9	87	485		
December 1980	5	17	3	5	8	14	21	15	10	1	100	8.8	4.6	12.1	7.5	9.7	97	502		
January 1981	3	17	4	5	10	15	21	12	12	2	100	8.5	4.6	11.6	7.0	9.0	71	521		
February 1981	2	16	4	8	10	13	24	11	10	2	100	8.7	4.4	11.7	7.4	9.1	69	518		
March 1981	1	19	4	8	12	13	23	8	11	2	100	7.7	4.1	10.4	6.4	8.2	54	521		
April 1981	3	21	3	9	11	11	22	11	8	1	100	8.0	3.5	11.3	7.8	8.9	82	523		
May 1981	5	22	3	8	11	11	21	11	8	1	100	7.8	3.3	11.1	7.8	8.5	77	551		
June 1981	4	21	2	9	10	12	23	11	6	1	100	8.0	3.1	11.2	8.0	8.5	71	567		
July 1981	4	25	2	8	10	12	21	10	7	1	100	7.2	3.0	10.8	7.7	8.4	80	581		
August 1981	4	25	2	8	11	12	20	11	6	1	100	7.0	3.0	10.8	7.8	8.6	85	593		
September 1981	4	27	4	6	11	10	18	13	6	1	100	6.9	2.8	10.8	8.0	8.8	98	597		
October 1981	3	25	5	6	13	13	17	13	4	1	100	6.7	2.9	10.3	7.4	8.3	78	598		
November 1981	2	25	5	5	12	11	20	12	5	1	100	7.6	3.3	10.3	7.0	8.5	78	591		
December 1981	5	25	4	5	11	13	20	10	5	1	100	7.5	2.5	10.2	7.8	7.7	68	587		

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(Three Month Moving Averages)

<u>Date of Survey</u>		<u>Down</u>	<u>Same</u>	<u>PERCENT TO GO UP BY</u>								<u>DK Up</u>	<u>DK NA</u>	<u>Total</u>	<u>PERCENTILES</u>					<u>Variance</u>	<u>Cases</u>
				<u>1-2</u>	<u>3-4</u>	<u>5</u>	<u>6-9</u>	<u>10-14</u>	<u>15+</u>	<u>Median</u>	<u>25th</u>				<u>75th</u>	<u>Rng</u>	<u>Mean</u>				
January	1982	6	29	4	6	10	10	19	8	5	2	100	6.8	1.6	9.9	8.3	6.7	57	601		
February	1982	8	33	4	6	11	11	13	7	4	2	100	5.3	0.3	9.6	9.3	5.8	58	624		
March	1982	8	32	4	9	13	9	12	9	4	2	100	4.6	0.2	9.4	9.2	5.9	76	642		
April	1982	11	28	3	7	15	10	12	7	3	2	100	4.5	0.1	8.6	8.5	5.3	74	619		
May	1982	10	28	4	9	16	9	10	9	3	2	100	3.8	0.0	7.5	7.5	5.0	78	592		
June	1982	9	29	6	8	16	10	10	7	3	2	100	3.6	0.0	6.7	6.7	4.6	64	571		
July	1982	5	29	7	9	15	11	10	9	4	1	100	3.8	0.2	6.9	6.7	5.2	68	579		
August	1982	5	24	8	9	18	12	12	7	4	2	100	4.5	0.3	7.8	7.5	5.2	53	580		
September	1982	5	25	7	8	17	12	13	6	4	2	100	4.3	0.3	7.7	7.4	5.2	55	599		
October	1982	7	24	6	9	16	11	13	7	4	2	100	4.3	0.2	8.4	8.2	5.5	73	613		
November	1982	8	26	6	10	13	11	14	7	3	2	100	3.9	0.0	7.9	7.9	5.3	80	610		
December	1982	9	26	6	12	13	10	12	8	2	2	100	3.7	0.0	7.4	7.5	4.9	78	602		
January	1983	8	29	7	12	15	9	11	6	2	2	100	3.2	0.0	6.5	6.5	4.3	51	579		
February	1983	8	30	6	12	16	9	9	7	2	1	100	3.1	0.1	6.0	6.0	4.3	57	562		
March	1983	8	31	7	11	17	8	10	6	2	0	100	2.9	0.1	5.9	5.9	4.0	47	549		
April	1983	7	30	9	12	16	8	9	6	1	2	100	2.8	0.0	5.7	5.7	4.1	59	575		
May	1983	6	31	9	13	15	8	8	6	3	2	100	2.7	0.0	5.8	5.7	4.0	51	595		
June	1983	6	31	10	13	15	8	7	5	3	2	100	2.7	0.0	5.7	5.7	4.0	49	615		
July	1983	5	29	12	13	15	8	7	6	3	2	100	2.7	0.2	6.0	5.8	4.2	47	579		
August	1983	4	28	12	13	17	7	7	6	3	2	100	2.9	0.1	5.6	5.5	4.2	45	542		
September	1983	2	25	13	13	18	8	9	7	3	2	100	3.3	0.2	6.0	5.8	4.8	48	509		
October	1983	2	26	11	15	19	8	8	7	3	1	100	3.4	0.2	5.8	5.5	4.7	40	538		
November	1983	3	22	12	16	18	8	10	6	3	1	100	3.5	0.4	5.9	5.5	4.7	37	582		
December	1983	4	21	11	16	17	9	10	5	6	1	100	3.5	0.5	6.0	5.5	4.5	37	581		
January	1984	4	21	11	17	15	8	10	5	6	2	100	3.5	0.5	6.0	5.5	4.6	47	537		
February	1984	3	25	11	18	15	8	10	5	6	1	100	3.2	0.4	5.8	5.4	4.7	56	513		
March	1984	3	25	13	18	15	7	10	5	3	2	100	3.1	0.4	5.5	5.1	4.7	56	528		
April	1984	2	24	14	17	16	9	9	5	3	1	100	3.1	0.5	5.7	5.3	4.7	50	579		
May	1984	2	21	15	15	18	10	9	5	3	1	100	3.6	0.8	6.0	5.3	4.8	42	604		
June	1984	1	19	14	16	19	11	11	5	3	1	100	4.1	1.1	6.5	5.4	5.1	41	589		
July	1984	2	20	13	16	21	9	11	4	3	1	100	4.0	1.0	6.0	5.0	4.5	30	545		
August	1984	3	21	14	15	21	6	10	4	4	2	100	3.5	0.8	5.7	5.0	4.3	33	568		
September	1984	3	25	14	15	20	5	8	4	5	3	100	2.9	0.4	5.2	4.8	4.0	35	634		
October	1984	3	22	14	13	18	7	8	7	5	2	100	3.5	0.7	5.9	5.1	5.0	53	706		
November	1984	2	22	13	15	18	8	8	7	4	2	100	3.7	0.8	5.9	5.2	5.2	54	699		
December	1984	2	24	13	15	17	9	7	8	4	1	100	3.7	0.7	6.0	5.2	5.3	57	683		
January	1985	4	25	13	18	17	5	7	6	4	1	100	3.0	0.4	5.2	4.8	4.3	46	590		
February	1985	4	25	14	17	15	5	10	5	4	1	100	2.9	0.3	5.6	5.3	4.3	46	562		
March	1985	5	22	14	18	15	4	12	5	5	1	100	3.0	0.4	5.6	5.3	4.4	46	535		
April	1985	3	22	14	17	15	5	14	5	4	1	100	3.2	0.5	5.9	5.4	4.8	48	585		
May	1985	3	20	15	19	16	6	11	5	4	1	100	3.2	0.7	5.4	4.7	4.6	42	586		
June	1985	2	19	15	21	17	7	10	5	2	1	100	3.3	1.0	5.4	4.4	4.7	42	614		
July	1985	2	20	18	21	17	7	7	5	2	2	100	3.0	1.0	5.1	4.2	4.4	45	598		
August	1985	2	22	18	21	19	5	6	5	1	2	100	2.9	0.8	5.0	4.3	4.1	40	600		
September	1985	2	24	19	19	19	4	6	4	3	1	100	2.7	0.4	4.9	4.5	3.7	32	547		
October	1985	2	23	17	20	17	4	8	4	3	1	100	2.9	0.5	5.3	4.8	4.0	32	537		
November	1985	3	22	14	20	17	5	10	4	4	1	100	3.1	0.6	5.5	4.9	4.2	34	522		
December	1985	3	22	13	21	16	7	9	5	3	1	100	3.2	0.6	5.6	5.0	4.5	44	566		
January	1986	4	22	13	22	16	6	7	5	4	1	100	3.1	0.5	5.2	4.6	4.1	39	609		
February	1986	5	24	15	20	15	5	6	5	4	1	100	2.8	0.3	5.0	4.7	3.9	41	649		

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Date of Survey		Down	Same	PERCENT TO GO UP BY								DK Up	DK NA	Total	PERCENTILES					Cases
				1-2	3-4	5	6-9	10-14	15+	Median	25th				75th	Rng	Mean	Variance		
March	1986	8	23	15	19	16	3	5	4	5	1	100	2.5	0.2	4.9	4.7	3.5	39	611	
April	1986	9	25	15	16	15	4	6	5	4	1	100	2.3	0.1	5.0	4.9	3.4	43	574	
May	1986	9	22	16	18	14	4	6	4	5	2	100	2.5	0.2	5.0	4.8	3.4	42	535	
June	1986	6	22	17	18	15	6	7	4	4	2	100	2.7	0.4	5.0	4.6	3.6	36	582	
July	1986	4	22	16	21	16	5	6	4	5	2	100	2.9	0.5	5.0	4.5	3.6	29	630	
August	1986	3	22	15	21	15	6	7	5	5	1	100	2.9	0.5	5.2	4.7	4.1	37	669	
September	1986	3	23	14	24	12	6	6	5	6	0	100	2.9	0.5	5.1	4.6	4.0	35	621	
October	1986	4	22	16	21	14	6	6	4	5	1	100	2.9	0.5	5.1	4.6	3.8	30	579	
November	1986	3	20	19	22	15	5	6	3	6	1	100	2.8	0.7	4.8	4.2	3.4	23	536	
December	1986	4	19	20	21	17	4	7	2	5	1	100	2.8	0.7	5.0	4.3	3.3	23	554	
January	1987	4	18	22	24	14	5	7	2	5	1	100	2.8	0.9	4.9	4.0	3.3	23	555	
February	1987	4	17	20	23	16	5	8	2	4	1	100	2.9	0.9	5.1	4.2	3.5	21	568	
March	1987	3	18	19	23	19	5	6	3	4	0	100	3.0	1.0	5.0	4.0	3.5	19	529	
April	1987	3	16	19	23	19	5	7	3	4	0	100	3.1	1.1	5.1	3.9	3.7	18	513	
May	1987	3	17	18	24	18	6	7	3	4	0	100	3.1	1.1	5.1	4.0	3.9	25	495	
June	1987	3	16	19	26	15	7	7	3	4	1	100	3.1	1.2	5.1	3.9	4.0	27	507	
July	1987	3	18	20	23	16	6	7	3	4	1	100	2.9	0.9	5.0	4.1	3.9	26	520	
August	1987	3	16	20	23	16	7	5	4	5	1	100	3.0	1.2	5.0	3.9	4.2	37	507	
September	1987	2	16	19	25	16	5	5	4	5	2	100	3.0	1.3	4.9	3.7	4.2	41	495	
October	1987	1	15	17	30	14	6	5	4	6	2	100	3.2	1.6	5.0	3.4	4.5	44	433	
November	1987	3	16	16	28	16	6	6	3	4	2	100	3.1	1.3	5.1	3.8	3.9	26	418	
December	1987	4	16	16	24	16	8	7	2	5	2	100	3.2	1.2	5.3	4.1	3.8	19	416	
January	1988	6	18	15	21	16	7	8	3	4	2	100	3.1	0.7	5.3	4.6	3.6	20	465	
February	1988	5	18	18	22	15	5	8	3	4	1	100	2.9	0.8	5.0	4.2	3.5	23	476	
March	1988	4	19	19	23	14	6	7	3	4	0	100	2.9	0.8	4.9	4.1	3.5	22	468	
April	1988	2	17	22	24	16	8	6	2	3	0	100	3.0	1.1	5.0	3.9	3.6	17	426	
May	1988	1	17	20	24	19	10	5	2	3	0	100	3.3	1.4	5.1	3.7	3.7	15	414	
June	1988	1	14	19	23	20	8	8	4	4	0	100	3.7	1.7	6.0	4.3	4.9	44	425	
July	1988	1	11	16	22	22	8	10	6	5	0	100	4.3	2.2	6.8	4.6	5.6	51	462	
August	1988	1	8	14	21	22	7	13	8	6	0	100	4.7	2.5	7.2	4.7	6.1	59	476	
September	1988	1	6	14	24	22	10	11	6	6	0	100	4.5	2.7	6.5	3.9	5.9	52	491	
October	1988	2	7	17	23	23	8	9	6	5	1	100	4.1	2.3	5.9	3.6	5.7	66	474	
November	1988	2	7	18	25	20	9	9	5	5	1	100	3.7	2.3	5.8	3.5	5.6	67	465	
December	1988	2	8	18	24	20	8	10	5	4	1	100	3.7	2.1	5.8	3.7	5.4	58	443	
January	1989	1	6	19	26	18	9	9	5	6	1	100	3.7	2.2	5.7	3.5	5.6	55	452	
February	1989	2	6	20	23	21	9	8	5	7	1	100	4.0	2.1	5.6	3.5	5.4	53	450	
March	1989	2	8	19	22	20	8	8	6	7	1	100	3.8	1.9	5.4	3.5	5.5	62	451	
April	1989	2	9	17	23	20	9	9	5	5	1	100	3.8	2.0	5.5	3.5	5.1	46	446	
May	1989	2	10	18	21	19	8	10	6	5	1	100	3.8	1.9	5.8	3.9	5.3	48	454	
June	1989	2	8	21	21	21	9	9	4	5	1	100	3.8	1.9	5.7	3.8	4.7	28	454	
July	1989	2	8	20	21	22	7	9	5	5	1	100	3.9	1.9	5.6	3.7	5.1	47	447	
August	1989	3	11	21	23	21	6	8	4	4	1	100	3.4	1.6	5.2	3.6	4.6	47	428	
September	1989	3	12	19	23	20	6	7	5	4	1	100	3.4	1.6	5.2	3.6	4.9	59	428	
October	1989	4	12	20	23	19	6	6	5	5	0	100	3.3	1.5	5.3	3.8	4.6	51	445	
November	1989	3	13	18	23	18	6	7	5	6	1	100	3.3	1.5	5.3	3.8	4.6	47	463	
December	1989	3	11	19	23	18	8	6	5	5	0	100	3.3	1.5	5.4	4.0	4.5	41	448	
January	1990	3	10	19	23	18	9	7	6	4	2	100	3.5	1.6	5.3	3.8	4.5	32	415	
February	1990	3	7	18	25	21	10	6	6	3	1	100	3.8	2.1	5.4	3.4	4.6	27	391	
March	1990	2	7	16	27	21	8	7	6	4	1	100	4.0	2.4	5.4	3.1	4.8	27	396	
April	1990	3	7	17	26	22	8	7	6	5	0	100	4.0	2.3	5.4	3.1	4.8	30	424	
May	1990	2	7	19	24	23	7	7	5	6	0	100	3.8	2.1	5.3	3.2	4.7	33	444	

REGION NORTH CENTRAL

TABLE 32
EXPECTED CHANGE IN PRICES DURING THE NEXT YEAR
(Three Month Moving Averages)

Date of Survey		Down	Same	PERCENT TO GO UP BY								DK Up	DK NA	Total	PERCENTILES					Cases
				1-2	3-4	5	6-9	10-14	15+	Median	25th				75th	Rng	Mean	Variance		
June	1990	1	9	19	23	27	6	5	4	4	0	100	3.9	2.0	5.2	3.2	4.6	33	448	
July	1990	1	9	18	26	27	6	7	3	4	1	100	3.8	2.2	5.2	3.0	4.5	28	431	
August	1990	2	7	17	26	23	7	8	5	3	0	100	3.9	2.2	5.6	3.4	5.0	35	413	
September	1990	3	5	18	25	22	9	8	6	4	0	100	4.1	2.2	5.7	3.4	5.3	51	394	
October	1990	3	7	15	22	24	10	8	7	4	0	100	4.4	2.3	6.2	3.9	5.6	60	396	
November	1990	4	7	13	19	25	10	10	5	5	0	100	4.7	2.4	6.5	4.1	5.6	63	409	
December	1990	5	9	11	17	25	12	10	6	5	0	100	4.7	2.1	6.9	4.7	5.5	55	420	
January	1991	6	10	12	19	20	12	11	6	4	1	100	4.3	1.6	6.8	5.2	5.3	57	417	
February	1991	7	13	13	20	20	9	8	7	3	0	100	3.7	1.1	6.1	5.0	5.0	58	398	
March	1991	7	15	13	20	18	7	8	7	3	1	100	3.3	0.8	5.8	5.0	5.0	70	390	
April	1991	7	18	14	20	20	6	6	6	2	1	100	3.3	0.6	5.2	4.7	4.7	68	397	
May	1991	6	18	14	19	20	7	6	6	3	1	100	3.4	0.6	5.3	4.7	4.6	64	413	
June	1991	5	17	16	21	19	7	6	5	4	0	100	3.2	0.8	5.2	4.4	4.3	54	414	
July	1991	4	17	18	19	18	7	8	3	6	0	100	3.1	0.8	5.2	4.4	4.2	44	400	
August	1991	5	16	21	18	17	7	8	2	7	0	100	3.0	0.9	5.2	4.3	3.9	36	386	
September	1991	5	17	20	17	18	7	8	2	5	0	100	3.0	0.8	5.3	4.6	3.7	23	391	
October	1991	5	16	19	22	18	6	6	4	3	1	100	3.0	0.9	5.2	4.4	4.1	42	408	
November	1991	5	18	15	23	18	4	6	6	4	1	100	3.1	0.7	5.2	4.5	4.5	65	418	
December	1991	5	21	13	22	18	4	5	7	5	1	100	3.0	0.5	5.1	4.5	4.7	86	429	
January	1992	7	23	12	17	18	5	7	4	5	2	100	2.9	0.2	5.2	5.0	4.0	68	426	
February	1992	7	26	11	17	17	5	7	3	4	1	100	2.7	0.1	5.1	5.0	3.6	49	429	
March	1992	7	26	12	18	15	4	11	1	4	1	100	2.7	0.1	5.1	5.0	3.1	26	416	
April	1992	6	25	12	21	17	4	9	2	4	0	100	2.9	0.3	5.0	4.8	3.4	27	399	
May	1992	5	21	12	22	18	4	9	2	6	0	100	3.0	0.6	5.1	4.5	3.3	22	399	
June	1992	5	16	14	22	21	4	9	2	6	1	100	3.2	0.8	5.1	4.3	3.4	22	405	
July	1992	5	16	17	21	19	3	8	3	7	1	100	3.1	0.8	5.1	4.2	3.8	33	424	
August	1992	4	17	18	21	17	2	9	5	5	1	100	3.0	0.8	5.2	4.4	4.0	38	428	
September	1992	4	18	17	22	17	4	5	5	5	1	100	2.9	0.8	5.1	4.4	4.0	37	429	
October	1992	5	20	16	24	15	5	6	5	5	1	100	2.9	0.7	5.0	4.4	3.8	34	418	
November	1992	4	24	15	22	17	4	5	3	5	0	100	2.7	0.4	4.9	4.5	3.4	35	387	
December	1992	4	25	17	22	17	3	5	2	4	0	100	2.6	0.2	4.7	4.6	3.2	36	370	
January	1993	4	24	19	18	21	4	4	2	3	1	100	2.6	0.2	4.9	4.7	3.0	24	356	
February	1993	4	20	18	21	22	4	5	3	3	1	100	2.8	0.7	4.9	4.2	3.4	28	364	
March	1993	4	19	15	23	21	5	5	4	3	0	100	3.0	1.1	5.0	4.0	4.0	38	377	
April	1993	5	15	15	26	18	5	7	5	3	0	100	3.2	1.3	5.1	3.8	4.3	52	379	
May	1993	4	17	18	26	15	5	7	5	3	0	100	3.0	1.0	5.1	4.0	4.4	59	387	
June	1993	4	14	20	22	17	6	9	5	3	1	100	3.4	1.2	5.2	4.0	4.6	49	363	
July	1993	2	14	21	22	18	5	10	5	2	1	100	3.4	1.4	5.2	3.8	4.8	42	359	
August	1993	3	10	21	22	20	6	8	7	3	1	100	3.6	1.6	5.3	3.7	5.3	52	359	
September	1993	2	12	21	24	16	5	8	6	4	2	100	3.2	1.6	5.2	3.6	5.2	61	378	
October	1993	3	13	16	25	17	8	7	5	5	2	100	3.4	1.8	5.3	3.5	5.1	63	387	
November	1993	3	15	17	28	14	7	7	2	6	1	100	3.2	1.5	5.0	3.4	4.1	37	384	
December	1993	3	16	15	27	17	7	5	2	6	1	100	3.1	1.3	5.0	3.6	3.7	25	393	
January	1994	3	17	18	25	17	4	5	3	6	2	100	2.9	0.9	4.8	3.8	3.5	19	390	
February	1994	3	17	16	24	20	5	5	3	5	2	100	3.1	1.1	5.0	3.8	3.6	16	386	
March	1994	2	16	20	23	18	6	5	4	5	1	100	3.1	1.2	5.1	3.9	4.1	36	372	
April	1994	2	14	24	25	15	7	6	4	3	0	100	3.0	1.4	5.0	3.7	4.6	54	378	
May	1994	1	14	24	24	13	8	6	4	5	0	100	3.0	1.3	5.2	3.9	4.8	64	391	
June	1994	2	14	24	24	11	7	6	4	6	0	100	2.9	1.3	5.1	3.8	4.5	55	402	
July	1994	3	14	21	25	13	7	6	3	8	0	100	2.9	1.3	5.1	3.8	4.1	40	401	
August	1994	2	15	19	28	13	6	6	4	6	1	100	3.0	1.5	5.0	3.5	4.2	35	408	

REGION NORTH CENTRAL

TABLE 32
EXPECTED CHANGE IN PRICES DURING THE NEXT YEAR
(Three Month Moving Averages)

Date of Survey		Down	Same	PERCENT TO GO UP BY								DK Up	DK NA	Total	PERCENTILES					Cases
				1-2	3-4	5	6-9	10-14	15+	Median	25th				75th	Rng	Mean	Variance		
September	1994	1	14	16	30	17	7	6	4	6	0	100	3.4	1.9	5.1	3.2	4.3	28	399	
October	1994	1	14	15	30	18	7	5	4	5	1	100	3.4	1.8	5.1	3.3	4.2	23	392	
November	1994	2	14	15	27	18	7	5	5	6	1	100	3.3	1.5	5.3	3.8	4.2	27	382	
December	1994	3	15	20	27	16	5	3	4	6	1	100	2.9	1.1	5.0	3.9	3.8	30	389	
January	1995	2	15	20	27	17	3	5	3	7	1	100	3.0	1.3	5.0	3.7	3.9	28	385	
February	1995	1	15	20	30	16	3	5	2	6	0	100	3.0	1.4	4.7	3.3	3.6	18	386	
March	1995	1	12	18	32	17	5	6	2	7	0	100	3.2	1.8	4.9	3.1	3.9	22	374	
April	1995	1	14	20	28	18	5	5	2	8	1	100	3.2	1.5	4.9	3.4	3.9	32	374	
May	1995	1	12	19	27	20	4	7	3	6	1	100	3.3	1.6	5.2	3.6	4.3	40	371	
June	1995	1	14	20	25	19	5	7	2	5	1	100	3.2	1.4	5.2	3.8	4.0	30	370	
July	1995	1	13	21	29	17	5	7	2	4	0	100	3.1	1.5	5.0	3.5	3.9	21	382	
August	1995	1	15	22	27	16	5	5	2	6	0	100	2.9	1.3	4.8	3.5	3.5	14	395	
September	1995	2	16	23	26	16	3	6	2	6	0	100	2.8	1.1	4.7	3.6	3.4	15	391	
October	1995	2	18	22	24	17	3	7	2	6	0	100	2.8	1.0	4.9	3.9	3.5	14	385	
November	1995	2	16	25	24	16	3	6	2	6	0	100	2.7	1.1	4.7	3.7	3.4	20	375	
December	1995	2	16	25	22	17	3	6	2	6	1	100	2.7	1.1	4.8	3.7	3.5	22	399	
January	1996	3	17	28	21	13	4	4	3	5	1	100	2.4	0.9	4.4	3.6	3.4	31	403	
February	1996	3	19	24	22	13	5	5	4	4	1	100	2.6	0.7	4.6	3.9	3.5	27	399	
March	1996	3	21	23	23	12	5	4	4	4	0	100	2.5	0.6	4.5	4.0	3.4	27	388	
April	1996	3	18	23	22	14	5	3	4	6	1	100	2.6	0.8	4.7	4.0	3.6	29	381	
May	1996	3	14	23	25	14	4	5	5	7	1	100	2.8	1.1	4.9	3.8	4.0	34	383	
June	1996	2	11	23	27	13	4	6	5	7	1	100	2.9	1.4	5.0	3.6	4.3	38	378	
July	1996	2	11	21	29	15	4	7	4	6	1	100	3.1	1.5	5.1	3.5	4.3	28	380	
August	1996	1	11	24	29	16	5	5	3	5	1	100	3.0	1.5	4.9	3.4	3.9	22	384	
September	1996	2	10	23	28	17	5	5	3	5	1	100	3.0	1.5	4.9	3.4	3.7	17	398	
October	1996	2	10	24	29	18	5	6	3	4	1	100	3.0	1.6	5.0	3.4	3.7	16	402	
November	1996	2	10	23	24	20	5	7	3	4	1	100	3.1	1.6	5.0	3.4	3.9	23	401	
December	1996	2	11	24	24	18	5	7	3	5	1	100	3.1	1.7	5.0	3.4	4.0	28	398	
January	1997	2	9	25	26	17	4	6	3	7	1	100	3.0	1.6	4.9	3.3	4.2	42	397	
February	1997	1	8	23	29	17	4	6	3	8	1	100	3.1	1.8	5.0	3.2	4.2	35	393	
March	1997	1	11	23	27	17	5	7	3	6	1	100	3.0	1.7	5.1	3.4	4.1	28	397	
April	1997	1	13	23	24	18	6	6	3	6	0	100	3.0	1.5	5.1	3.6	3.8	14	403	
May	1997	1	13	25	26	13	7	6	3	6	0	100	2.8	1.3	4.9	3.6	3.6	14	404	
June	1997	1	10	26	28	13	6	6	3	7	0	100	2.9	1.3	4.8	3.5	3.7	16	405	
July	1997	2	9	27	31	11	5	5	2	7	0	100	2.8	1.3	4.4	3.1	3.5	13	395	
August	1997	2	12	27	31	12	4	5	2	6	0	100	2.8	1.3	4.4	3.1	3.4	14	386	
September	1997	2	12	26	30	14	4	5	2	6	1	100	2.8	1.4	4.4	3.0	3.3	11	381	
October	1997	0	14	24	31	12	4	5	2	7	1	100	2.8	1.4	4.3	2.9	3.4	12	392	
November	1997	0	13	23	30	13	5	5	2	8	1	100	2.9	1.3	4.4	3.1	3.5	12	403	
December	1997	1	17	20	28	14	4	4	3	10	0	100	2.9	1.1	4.5	3.3	3.5	16	386	
January	1998	1	18	21	23	17	4	5	3	9	0	100	2.8	1.0	4.9	4.0	3.6	20	384	
February	1998	3	21	21	21	17	2	4	2	10	0	100	2.6	0.6	4.5	3.8	3.1	16	370	
March	1998	3	22	22	23	14	2	4	1	7	1	100	2.5	0.5	4.1	3.6	2.8	12	384	
April	1998	3	22	24	22	14	3	3	0	7	2	100	2.4	0.5	4.0	3.4	2.5	7	365	
May	1998	2	20	24	21	14	4	4	1	9	2	100	2.5	0.7	4.4	3.7	2.8	8	385	
June	1998	1	18	26	18	16	4	4	1	10	1	100	2.5	0.9	4.8	3.9	3.0	9	370	
July	1998	1	16	28	19	15	3	5	1	10	1	100	2.5	1.0	4.7	3.7	3.1	9	382	
August	1998	1	15	31	20	16	3	4	1	7	3	100	2.4	1.0	4.3	3.2	2.9	8	364	
September	1998	2	14	31	21	13	2	4	0	9	4	100	2.4	1.0	4.0	3.0	2.7	8	377	
October	1998	3	14	28	23	12	2	5	0	11	3	100	2.5	1.0	3.8	2.7	2.7	9	364	
November	1998	3	17	24	23	10	3	6	0	13	2	100	2.5	0.9	4.0	3.2	2.7	10	377	

REGION NORTH CENTRAL

TABLE 32
EXPECTED CHANGE IN PRICES DURING THE NEXT YEAR
(Three Month Moving Averages)

Date of Survey	Down	Same	PERCENT TO GO UP BY									Total	PERCENTILES						Cases
			1-2	3-4	5	6-9	10-14	15+	DK Up	DK NA	Median		25th	75th	Rng	Mean	Variance		
December 1998	2	20	21	24	12	3	4	0	13	1	100	2.6	0.7	4.1	3.4	2.7	9	371	
January 1999	2	21	21	22	13	3	6	0	11	1	100	2.6	0.6	4.6	4.0	2.8	10	378	
February 1999	2	20	23	22	14	2	6	0	10	1	100	2.5	0.7	4.3	3.6	2.8	9	366	
March 1999	3	17	27	21	14	4	7	0	8	1	100	2.5	0.8	4.4	3.6	2.9	10	367	
April 1999	2	14	30	25	13	3	4	1	7	1	100	2.5	1.0	4.0	3.0	2.8	9	368	
May 1999	2	14	26	26	11	4	6	3	7	1	100	2.8	1.0	4.6	3.6	3.3	14	370	
June 1999	1	15	25	24	13	3	6	3	9	1	100	2.8	1.0	4.7	3.6	3.4	12	375	
July 1999	2	14	21	22	15	4	7	2	12	2	100	3.0	1.2	5.0	3.8	3.6	12	382	
August 1999	1	11	22	25	17	4	5	0	13	2	100	3.0	1.4	4.8	3.4	3.3	8	385	
September 1999	1	10	22	28	15	2	7	1	12	2	100	3.0	1.5	4.7	3.2	3.4	8	379	
October 1999	1	10	23	30	13	3	5	2	13	1	100	2.9	1.5	4.5	3.0	3.4	9	381	
November 1999	2	11	24	26	13	3	6	1	12	2	100	2.8	1.3	4.6	3.3	3.3	9	388	
December 1999	2	11	25	27	12	4	5	2	11	2	100	2.8	1.3	4.5	3.3	3.2	9	409	
January 2000	2	12	23	25	14	4	6	1	10	3	100	2.8	1.2	4.8	3.6	3.3	10	420	
February 2000	2	11	23	26	16	3	6	2	9	2	100	2.9	1.3	4.9	3.6	3.4	12	421	
March 2000	1	10	22	26	18	4	6	2	10	1	100	3.0	1.6	5.1	3.5	3.6	12	395	
April 2000	1	8	24	24	18	5	7	1	12	0	100	3.0	1.7	5.1	3.4	3.6	10	382	
May 2000	1	8	23	26	16	5	6	1	13	1	100	3.0	1.7	4.9	3.2	3.6	9	387	
June 2000	1	10	23	24	15	5	7	1	13	1	100	3.0	1.5	5.0	3.4	3.7	11	402	
July 2000	2	9	24	25	17	3	6	2	11	1	100	3.0	1.5	5.1	3.5	3.7	12	402	
August 2000	2	11	26	25	15	3	6	3	8	1	100	2.9	1.4	4.9	3.5	3.7	16	391	
September 2000	2	12	27	25	15	2	6	4	7	1	100	2.8	1.2	4.8	3.6	3.6	17	395	
October 2000	2	13	24	25	14	3	9	4	6	1	100	3.0	1.4	4.9	3.6	3.9	19	397	
November 2000	2	12	22	24	16	3	9	3	9	1	100	3.1	1.4	5.1	3.7	3.9	17	391	
December 2000	2	15	20	24	16	4	8	1	9	1	100	3.0	1.2	5.0	3.8	3.5	14	370	
January 2001	3	17	19	24	12	4	6	1	12	1	100	2.8	1.1	4.7	3.7	3.2	14	382	
February 2001	4	23	15	23	12	5	5	1	10	2	100	2.7	0.7	4.7	4.0	3.0	14	387	
March 2001	4	21	13	24	13	4	7	1	10	2	100	2.9	1.0	4.8	3.9	3.3	15	402	
April 2001	5	20	12	22	18	5	6	3	8	2	100	3.1	0.8	5.0	4.2	3.5	20	389	
May 2001	5	15	14	21	18	5	7	4	10	2	100	3.3	1.1	5.1	4.1	4.0	24	388	
June 2001	5	14	17	19	16	5	7	4	11	1	100	3.1	1.2	5.1	4.0	3.9	24	368	
July 2001	5	16	19	21	12	4	7	3	12	1	100	2.8	1.0	4.8	3.8	3.5	18	377	
August 2001	5	19	21	21	12	4	6	1	9	1	100	2.6	0.8	4.6	3.8	2.9	13	382	
September 2001	6	19	18	21	13	3	5	2	11	2	100	2.6	0.5	4.8	4.2	3.0	19	389	
October 2001	9	25	15	16	14	3	4	2	11	2	100	2.0	0.2	4.8	4.5	2.6	23	378	
November 2001	15	27	14	13	10	2	4	2	12	1	100	1.3	0.0	4.1	4.1	1.9	24	370	
December 2001	17	31	15	11	6	3	6	1	9	2	100	0.8	-0.2	3.5	3.7	1.5	21	382	
January 2002	14	30	17	16	4	2	6	0	9	2	100	1.1	-0.2	3.1	3.3	1.4	16	394	
February 2002	8	30	18	18	6	2	6	0	8	3	100	1.5	-0.5	3.5	4.0	1.9	15	395	
March 2002	5	27	18	21	10	2	4	1	12	2	100	2.0	-0.1	3.9	4.0	2.3	12	380	
April 2002	2	25	18	21	11	2	5	1	12	2	100	2.4	NA	4.3	NA	2.8	13	377	
May 2002	2	21	17	22	12	3	4	2	14	2	100	2.7	NA	4.6	NA	3.1	12	369	
June 2002	2	21	18	22	11	3	4	2	14	2	100	2.6	NA	4.5	NA	3.0	12	389	
July 2002	4	21	18	23	11	2	4	2	15	2	100	2.6	0.5	4.2	3.6	2.8	12	377	
August 2002	5	20	18	23	11	2	4	1	15	2	100	2.6	0.6	4.1	3.6	2.7	12	389	
September 2002	5	21	16	22	11	2	6	1	13	2	100	2.6	0.4	4.4	4.0	2.9	14	369	
October 2002	5	20	17	18	13	2	8	1	13	4	100	2.7	0.5	4.9	4.4	3.1	13	371	
November 2002	4	22	17	19	12	2	9	1	13	2	100	2.6	0.5	4.8	4.3	3.2	14	366	
December 2002	4	24	14	21	12	2	8	1	12	2	100	2.7	0.4	4.6	4.2	3.0	14	389	
January 2003	5	24	15	21	12	3	5	1	13	1	100	2.6	0.4	4.4	4.0	2.8	13	381	

REGION NORTH CENTRAL

TABLE 32
EXPECTED CHANGE IN PRICES DURING THE NEXT YEAR
(Three Month Moving Averages)

Date of Survey		Down	Same	PERCENT TO GO UP BY								DK Up	DK NA	Total	PERCENTILES					Cases
				1-2	3-4	5	6-9	10-14	15+	Median	25th				75th	Rng	Mean	Variance		
February	2003	4	24	16	19	14	4	4	1	12	2	100	2.6	0.5	4.6	4.1	2.9	13	381	
March	2003	4	19	19	18	14	4	7	1	12	1	100	2.8	0.9	4.8	4.0	3.2	12	370	
April	2003	4	20	19	20	14	3	6	1	11	1	100	2.7	0.8	4.7	3.9	3.0	14	377	
May	2003	5	23	19	19	14	2	7	1	8	1	100	2.5	0.5	4.7	4.1	2.8	15	378	
June	2003	5	27	17	22	13	2	5	1	7	2	100	2.3	0.1	4.1	3.9	2.4	14	387	
July	2003	4	29	16	21	12	1	7	1	7	1	100	2.3	0.1	4.3	4.2	2.6	12	392	
August	2003	5	25	18	21	12	1	7	0	10	1	100	2.4	0.3	4.2	3.9	2.6	11	412	
September	2003	4	25	20	18	12	3	6	1	11	1	100	2.3	0.4	4.5	4.2	2.7	10	391	
October	2003	4	21	23	18	11	4	4	1	11	1	100	2.3	0.5	4.4	3.9	2.7	10	388	
November	2003	3	23	21	21	12	3	4	2	10	1	100	2.4	0.5	4.4	4.0	2.9	11	386	
December	2003	4	21	23	22	12	2	5	2	9	1	100	2.5	0.5	4.4	3.9	2.9	11	388	
January	2004	3	19	22	25	12	2	6	1	9	1	100	2.6	0.7	4.3	3.6	2.9	10	391	
February	2004	4	18	21	25	11	3	6	1	10	1	100	2.6	0.8	4.5	3.7	3.0	11	392	
March	2004	3	17	18	23	14	4	7	0	12	1	100	2.9	1.1	4.7	3.6	3.2	11	390	
April	2004	2	14	19	20	18	4	8	0	14	1	100	3.1	1.4	5.0	3.6	3.5	11	381	
May	2004	2	10	19	20	22	4	9	0	14	0	100	3.3	1.8	5.1	3.4	3.8	10	392	
June	2004	1	10	21	22	20	5	9	0	13	0	100	3.2	1.8	5.1	3.4	3.8	9	400	
July	2004	1	13	18	23	18	5	8	1	12	0	100	3.1	1.6	5.1	3.5	3.7	11	381	
August	2004	0	15	22	25	16	4	7	1	10	1	100	2.9	1.4	4.9	3.5	3.5	10	366	
September	2004	1	13	25	24	15	2	6	1	12	1	100	2.8	1.4	4.6	3.2	3.3	10	368	
October	2004	2	11	24	25	15	4	7	0	12	1	100	2.9	1.6	4.7	3.1	3.3	10	391	
November	2004	2	12	22	23	16	4	8	0	13	0	100	3.0	1.6	4.8	3.2	3.4	11	398	
December	2004	2	12	21	23	18	5	8	0	12	0	100	3.0	1.7	5.0	3.3	3.5	11	408	
January	2005	2	14	23	23	16	4	8	1	10	0	100	2.9	1.4	5.0	3.5	3.4	10	398	
February	2005	2	13	23	24	16	5	7	0	10	0	100	3.0	1.4	4.9	3.5	3.4	9	383	
March	2005	2	12	22	26	14	7	8	1	9	0	100	3.0	1.4	5.0	3.6	3.6	11	374	
April	2005	1	11	19	27	16	6	9	1	10	0	100	3.2	1.7	5.1	3.3	3.8	11	397	
May	2005	1	9	21	26	17	6	9	2	9	0	100	3.2	1.9	5.1	3.2	3.9	11	413	
June	2005	1	7	23	25	20	4	10	2	8	0	100	3.3	1.9	5.2	3.2	4.1	11	422	
July	2005	1	8	27	23	18	4	10	1	8	0	100	3.1	1.7	5.0	3.3	3.8	10	428	
August	2005	1	8	27	24	18	4	9	0	9	0	100	3.0	1.6	4.9	3.3	3.7	8	412	
September	2005	2	8	22	25	17	5	9	3	11	0	100	3.4	1.9	5.5	3.6	4.1	14	408	
October	2005	2	6	16	24	20	6	11	4	11	1	100	4.1	2.3	6.7	4.3	4.7	19	401	
November	2005	3	8	13	23	20	6	11	5	10	1	100	4.2	2.3	6.8	4.5	4.9	26	408	
December	2005	3	12	17	23	19	5	10	3	8	0	100	3.6	1.8	6.2	4.4	4.3	21	409	
January	2006	3	14	19	25	18	4	7	3	7	0	100	3.1	1.3	5.1	3.8	3.7	18	398	
February	2006	2	11	24	26	16	3	8	3	5	1	100	3.0	1.4	5.0	3.6	3.7	14	391	
March	2006	2	9	23	28	15	3	8	3	7	1	100	3.0	1.6	5.0	3.4	3.8	13	388	
April	2006	1	7	25	28	13	4	9	3	9	1	100	3.1	1.9	5.2	3.3	4.1	13	398	
May	2006	1	8	22	27	14	5	10	3	10	0	100	3.2	1.9	5.4	3.6	4.2	15	404	
June	2006	0	8	21	25	17	6	11	3	9	0	100	3.5	1.9	5.4	3.6	4.4	15	424	
July	2006	1	10	18	26	21	4	10	2	9	0	100	3.5	1.8	5.3	3.6	4.0	13	427	
August	2006	1	9	17	26	24	3	9	1	9	0	100	3.6	2.0	5.2	3.2	4.1	13	431	
September	2006	4	9	19	25	24	3	7	1	8	1	100	3.3	1.8	5.1	3.3	3.7	13	410	
October	2006	4	10	21	22	20	5	8	2	7	1	100	3.2	1.6	5.1	3.5	3.7	13	411	
November	2006	4	14	20	21	19	5	8	1	7	2	100	3.1	1.2	5.1	3.9	3.4	13	408	
December	2006	2	16	22	22	18	4	8	1	7	1	100	3.0	1.3	5.0	3.7	3.4	11	415	
January	2007	2	13	23	27	17	1	8	1	5	1	100	3.0	1.4	4.8	3.4	3.3	11	432	
February	2007	2	11	25	28	15	2	8	1	8	0	100	2.9	1.5	4.7	3.2	3.4	9	448	
March	2007	1	8	25	28	17	4	7	1	8	0	100	3.1	1.7	4.8	3.1	3.6	9	434	
April	2007	1	8	23	24	21	5	7	1	10	0	100	3.2	1.8	5.0	3.2	3.7	9	423	

REGION NORTH CENTRAL

TABLE 32
EXPECTED CHANGE IN PRICES DURING THE NEXT YEAR
(Three Month Moving Averages)

Date of Survey		Down	Same	PERCENT TO GO UP BY								DK Up	DK NA	Total	PERCENTILES					Cases
				1-2	3-4	5	6-9	10-14	15+	Median	25th				75th	Rng	Mean	Variance		
May	2007	1	8	20	25	20	6	9	1	9	1	100	3.4	2.1	5.7	3.6	4.1	10	410	
June	2007	1	9	18	24	20	5	9	2	11	1	100	3.5	2.1	5.7	3.6	4.2	11	437	
July	2007	1	8	18	26	17	4	12	2	10	1	100	3.5	2.2	5.8	3.7	4.3	13	424	
August	2007	2	7	18	26	19	4	10	3	11	0	100	3.4	2.1	5.3	3.1	4.3	15	409	
September	2007	1	8	19	27	17	4	10	4	9	0	100	3.4	2.1	5.2	3.1	4.4	16	404	
October	2007	1	9	19	28	17	5	6	3	10	1	100	3.2	2.0	5.0	3.1	4.0	14	408	
November	2007	2	9	20	26	17	6	9	2	9	1	100	3.3	1.9	5.1	3.2	4.0	14	430	
December	2007	2	8	19	26	18	6	11	2	9	1	100	3.4	2.0	5.2	3.3	4.1	16	431	
January	2008	3	8	18	24	18	5	12	3	9	0	100	3.5	2.0	5.4	3.3	4.4	17	419	
February	2008	4	10	16	21	20	6	12	4	8	0	100	3.9	1.9	6.0	4.1	4.5	20	408	
March	2008	5	10	15	21	21	5	11	3	8	0	100	3.9	2.0	6.1	4.1	4.3	17	389	
April	2008	6	7	12	21	23	5	13	3	9	0	100	4.3	2.3	6.8	4.5	4.6	19	395	
May	2008	4	5	11	23	22	5	14	5	11	0	100	4.4	2.8	7.7	4.9	5.4	19	395	
June	2008	4	4	8	19	20	6	16	10	11	1	100	5.0	3.1	9.5	6.4	6.4	30	405	
July	2008	3	5	9	16	20	7	17	12	11	1	100	5.2	3.2	10.3	7.2	6.9	31	405	
August	2008	4	6	8	14	24	8	14	9	11	2	100	5.1	2.9	8.7	5.8	6.0	29	406	
September	2008	4	9	10	15	25	8	14	5	9	1	100	4.9	2.5	7.3	4.8	5.2	22	386	
October	2008	4	11	11	17	23	6	13	3	9	1	100	4.2	2.1	6.2	4.1	4.5	21	383	
November	2008	8	16	11	17	19	4	14	4	7	1	100	3.6	1.2	6.3	5.0	4.1	28	382	
December	2008	14	21	9	16	16	2	10	5	7	0	100	2.7	0.5	5.7	5.2	3.2	34	402	
January	2009	18	25	7	15	15	2	7	5	7	0	100	2.3	-0.3	5.0	5.3	2.4	37	401	
February	2009	17	25	5	15	16	2	7	5	7	0	100	2.5	-0.2	5.0	5.3	2.4	34	404	
March	2009	14	25	7	13	16	3	9	4	8	1	100	2.7	-0.2	5.2	5.4	2.7	31	405	
April	2009	11	26	8	12	17	5	8	4	7	2	100	2.8	-0.3	5.3	5.6	2.9	31	408	
May	2009	9	27	10	14	14	5	7	3	8	3	100	2.5	-0.3	5.1	5.3	2.9	27	413	
June	2009	7	25	10	18	13	4	8	4	9	2	100	2.8	0.1	6.0	5.9	3.4	27	417	
July	2009	8	21	10	20	12	3	10	4	11	1	100	3.0	0.4	6.1	5.6	3.5	29	438	
August	2009	7	18	10	20	14	5	11	5	8	0	100	3.4	0.5	6.2	5.7	3.9	28	429	
September	2009	7	22	12	19	15	4	9	3	7	1	100	3.0	0.2	5.1	4.9	3.4	23	418	
October	2009	6	25	13	19	17	5	8	3	5	0	100	3.0	0.3	5.0	4.7	3.3	18	420	
November	2009	6	26	17	18	13	4	9	2	5	0	100	2.5	0.2	4.8	4.6	3.0	18	418	
December	2009	7	26	16	18	13	3	9	2	5	0	100	2.5	0.2	4.9	4.7	3.0	19	419	
January	2010	5	24	17	18	13	3	12	1	6	1	100	2.6	0.5	5.0	4.5	3.3	18	417	
February	2010	3	22	17	18	14	3	12	2	7	1	100	2.8	0.7	5.1	4.4	3.6	18	421	
March	2010	3	21	20	18	14	4	11	2	6	0	100	2.7	0.7	5.0	4.4	3.5	17	425	
April	2010	3	20	23	20	13	3	8	4	6	0	100	2.6	0.7	5.0	4.3	3.5	18	413	
May	2010	4	19	21	20	15	3	7	4	7	0	100	2.7	0.6	4.9	4.3	3.4	17	424	
June	2010	3	17	19	23	15	3	8	3	9	0	100	2.9	0.9	5.0	4.1	3.6	16	442	
July	2010	4	19	18	19	17	3	8	2	9	0	100	2.8	0.7	5.0	4.3	3.4	15	445	
August	2010	6	20	16	21	16	4	8	2	8	0	100	2.8	0.5	5.0	4.4	3.2	17	438	
September	2010	6	21	18	18	15	3	8	3	8	0	100	2.7	0.4	5.0	4.6	3.3	19	429	
October	2010	5	22	17	20	14	3	9	3	7	0	100	2.7	0.5	4.9	4.5	3.4	20	424	
November	2010	3	20	20	21	14	2	9	4	9	0	100	2.7	0.8	5.0	4.2	3.7	19	426	
December	2010	2	18	21	24	15	2	8	4	6	0	100	2.8	1.0	4.9	3.9	3.6	17	440	
January	2011	3	15	17	27	16	2	9	4	6	0	100	3.0	1.5	5.1	3.6	3.9	17	421	
February	2011	3	13	16	26	19	3	10	4	7	0	100	3.5	1.9	5.1	3.2	4.2	20	410	
March	2011	2	9	12	26	21	4	13	4	9	0	100	4.1	2.5	6.1	3.6	4.9	19	390	
April	2011	1	6	12	23	24	6	13	4	10	0	100	4.6	2.7	6.2	3.5	5.1	18	406	
May	2011	1	4	14	24	23	6	12	5	10	1	100	4.6	2.7	6.3	3.5	5.3	18	404	
June	2011	1	5	16	22	24	6	12	4	9	1	100	4.4	2.5	5.5	3.0	5.0	17	412	
July	2011	1	6	17	23	24	3	11	4	9	0	100	4.1	2.3	5.4	3.1	4.7	16	384	

REGION NORTH CENTRAL

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EXPECTED CHANGE IN PRICES DURING THE NEXT YEAR
(Three Month Moving Averages)

Date of Survey		Down	Same	PERCENT TO GO UP BY								DK Up	DK NA	Total	PERCENTILES					Cases
				1-2	3-4	5	6-9	10-14	15+	Median	25th				75th	Rng	Mean	Variance		
August	2011	1	8	16	24	24	4	11	3	9	0	100	4.1	2.3	5.5	3.2	4.5	13	388	
September	2011	1	9	15	25	23	4	11	4	9	0	100	4.0	2.4	5.9	3.6	4.7	14	370	
October	2011	1	9	15	25	20	5	12	4	8	0	100	3.9	2.2	5.9	3.6	4.6	16	412	
November	2011	1	11	16	28	19	5	10	4	7	1	100	3.5	2.1	5.6	3.5	4.4	16	412	
December	2011	2	11	18	29	17	4	9	3	8	1	100	3.2	1.9	5.1	3.1	3.9	14	421	
January	2012	2	12	17	28	17	4	8	2	9	1	100	3.3	1.9	5.1	3.2	3.9	13	391	
February	2012	2	12	18	26	19	4	8	1	9	1	100	3.3	1.7	5.1	3.3	3.7	11	376	
March	2012	1	11	16	23	23	4	9	2	10	0	100	3.8	2.0	5.4	3.3	4.3	13	373	
April	2012	0	9	15	24	24	4	10	3	10	0	100	4.0	2.2	5.5	3.2	4.5	13	396	
May	2012	1	9	17	23	22	4	11	3	11	0	100	3.9	2.2	5.5	3.2	4.6	14	406	
June	2012	1	12	18	28	16	4	10	2	10	0	100	3.3	1.9	5.1	3.2	3.9	11	405	
July	2012	1	14	20	28	12	4	8	2	10	0	100	3.0	1.5	4.8	3.3	3.7	12	386	
August	2012	2	14	19	28	12	4	9	2	10	0	100	3.1	1.5	4.9	3.4	3.7	14	384	
September	2012	2	12	20	24	16	4	10	3	9	0	100	3.2	1.6	5.1	3.5	4.0	15	378	
October	2012	2	12	20	21	17	4	10	2	9	1	100	3.2	1.7	5.3	3.7	4.0	15	396	
November	2012	2	13	20	25	15	3	9	3	9	1	100	3.1	1.7	5.1	3.5	4.0	18	406	
December	2012	2	14	19	25	13	3	8	3	11	1	100	3.0	1.6	5.1	3.6	3.9	19	412	
January	2013	2	13	20	26	14	3	9	3	9	0	100	3.0	1.6	4.9	3.3	3.9	19	404	
February	2013	1	13	21	23	16	4	10	2	9	0	100	3.1	1.6	5.2	3.6	3.9	15	394	
March	2013	1	12	22	22	16	5	9	2	10	1	100	3.2	1.5	5.1	3.7	3.9	14	375	
April	2013	1	12	23	20	17	5	9	2	10	1	100	3.1	1.4	5.2	3.8	3.8	13	382	
May	2013	1	13	25	19	17	5	9	1	10	0	100	2.9	1.3	5.2	3.9	3.6	13	391	
June	2013	1	14	25	19	19	4	9	1	8	0	100	2.9	1.3	5.1	3.8	3.6	12	430	
July	2013	1	12	24	22	18	4	9	2	8	0	100	3.0	1.3	5.1	3.8	3.7	13	428	
August	2013	0	10	25	24	17	4	10	2	8	0	100	3.1	1.4	5.1	3.7	3.9	13	427	
September	2013	1	9	27	24	13	5	10	3	8	0	100	3.0	1.4	5.1	3.8	4.0	15	414	
October	2013	2	11	26	23	12	5	10	3	7	1	100	2.9	1.3	5.1	3.8	3.8	14	410	
November	2013	3	10	26	23	14	6	8	3	6	1	100	2.9	1.3	5.1	3.7	3.6	14	410	
December	2013	2	12	26	24	15	6	7	3	5	1	100	2.9	1.3	5.0	3.7	3.6	14	417	
January	2014	1	9	28	25	14	5	8	4	5	1	100	3.0	1.6	5.1	3.5	4.0	16	410	
February	2014	1	9	26	25	14	5	10	4	5	1	100	3.0	1.6	5.1	3.5	4.1	18	409	
March	2014	1	7	25	26	14	5	10	5	6	1	100	3.2	1.9	5.4	3.6	4.5	19	402	
April	2014	1	9	24	24	15	7	8	4	6	1	100	3.1	1.7	5.4	3.8	4.3	18	431	
May	2014	1	9	24	26	14	8	7	4	7	1	100	3.1	1.8	5.4	3.6	4.3	16	437	
June	2014	2	10	25	25	14	7	7	2	7	1	100	3.0	1.6	5.2	3.6	3.8	14	421	
July	2014	1	8	23	27	17	6	7	2	8	1	100	3.2	1.8	5.1	3.3	3.8	11	393	
August	2014	2	7	23	27	17	6	9	1	8	1	100	3.3	1.8	5.2	3.3	3.8	10	387	
September	2014	1	6	25	28	16	6	9	2	8	0	100	3.3	1.8	5.1	3.3	4.1	11	408	
October	2014	1	8	25	27	16	5	8	3	7	0	100	3.2	1.7	5.1	3.4	4.0	14	433	
November	2014	1	10	27	26	16	4	7	3	7	0	100	3.0	1.5	4.9	3.5	3.7	13	439	
December	2014	3	13	24	23	16	4	6	2	8	0	100	2.8	1.2	4.8	3.6	3.3	13	407	
January	2015	5	14	25	24	13	4	7	1	8	0	100	2.7	1.0	4.5	3.6	2.9	11	371	
February	2015	5	14	24	23	13	4	7	1	8	0	100	2.7	1.1	4.6	3.5	3.0	11	365	
March	2015	3	13	27	23	16	5	5	1	7	0	100	2.8	1.2	4.7	3.6	3.1	10	393	
April	2015	1	13	28	23	17	5	5	1	7	0	100	2.8	1.3	4.9	3.6	3.3	9	397	
May	2015	1	12	29	22	17	5	6	1	6	0	100	2.8	1.2	4.9	3.7	3.3	9	402	
June	2015	1	11	29	24	14	4	6	2	8	1	100	2.7	1.3	4.7	3.4	3.3	10	386	
July	2015	2	9	31	24	13	4	6	3	8	1	100	2.8	1.5	4.8	3.3	3.5	12	382	
August	2015	2	9	31	23	13	4	4	3	10	1	100	2.7	1.4	4.7	3.3	3.4	14	396	
September	2015	3	11	30	23	13	4	4	3	9	0	100	2.7	1.2	4.7	3.4	3.3	15	393	
October	2015	3	14	29	21	12	4	4	2	11	0	100	2.6	1.0	4.6	3.5	3.1	13	391	

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TABLE 32
EXPECTED CHANGE IN PRICES DURING THE NEXT YEAR
(Three Month Moving Averages)

<u>Date of Survey</u>		<u>Down</u>	<u>Same</u>	<u>PERCENT TO GO UP BY</u>								<u>Total</u>	<u>PERCENTILES</u>					<u>Variance</u>	<u>Cases</u>
				<u>1-2</u>	<u>3-4</u>	<u>5</u>	<u>6-9</u>	<u>10-14</u>	<u>15+</u>	<u>DK Up</u>	<u>DK NA</u>		<u>Median</u>	<u>25th</u>	<u>75th</u>	<u>Rng</u>	<u>Mean</u>		
November	2015	2	14	29	21	13	4	4	2	10	1	100	2.5	1.1	4.6	3.5	3.0	10	359
December	2015	2	14	29	21	13	3	5	1	11	1	100	2.5	1.1	4.5	3.4	3.1	9	383
January	2016	3	14	31	21	11	3	5	1	8	1	100	2.4	1.0	4.1	3.1	2.9	11	401
February	2016	4	17	30	20	11	4	6	1	6	0	100	2.3	0.8	4.2	3.4	2.8	13	414
March	2016	4	16	29	20	12	4	7	1	6	1	100	2.4	0.8	4.4	3.6	2.9	13	402
April	2016	2	17	27	21	14	4	6	2	6	1	100	2.5	0.8	4.8	4.0	3.2	13	403
May	2016	1	13	29	23	13	3	7	2	7	1	100	2.7	1.1	4.7	3.7	3.3	12	411
June	2016	1	13	31	25	12	3	6	2	6	1	100	2.6	1.1	4.4	3.3	3.2	11	407
July	2016	1	13	30	26	10	4	7	1	5	2	100	2.7	1.1	4.4	3.2	3.2	11	399
August	2016	2	13	30	28	9	4	6	2	4	2	100	2.6	1.1	4.2	3.1	3.1	12	405
September	2016	3	13	29	27	10	4	6	2	5	2	100	2.6	1.2	4.4	3.2	3.1	12	431
October	2016	2	12	32	25	11	2	7	2	5	1	100	2.6	1.2	4.4	3.2	3.3	12	455
November	2016	2	14	31	21	13	3	7	2	6	1	100	2.5	1.1	4.7	3.6	3.3	12	450
December	2016	2	16	30	20	13	4	6	2	7	0	100	2.4	0.9	4.7	3.8	3.2	12	446
January	2017	3	17	30	20	14	4	4	2	7	0	100	2.3	0.8	4.5	3.8	2.9	11	427
February	2017	3	15	32	20	13	4	4	1	6	0	100	2.3	0.8	4.4	3.6	2.7	10	427
March	2017	4	15	33	19	14	4	5	1	5	0	100	2.2	0.8	4.6	3.8	2.8	10	421
April	2017	3	16	33	18	15	3	6	1	5	0	100	2.3	0.9	4.7	3.8	2.9	10	437
May	2017	3	16	29	21	15	3	5	2	5	0	100	2.5	0.9	4.7	3.8	3.0	10	468
June	2017	2	16	28	23	14	2	6	2	6	1	100	2.5	1.0	4.5	3.5	3.1	11	480
July	2017	2	16	29	23	12	2	5	2	8	1	100	2.4	0.9	4.1	3.1	2.9	10	496
August	2017	1	16	31	22	12	2	6	1	8	0	100	2.4	0.9	4.0	3.1	2.9	8	463
September	2017	2	13	31	23	14	4	5	0	9	0	100	2.5	1.0	4.2	3.2	2.9	8	462
October	2017	2	12	30	24	13	3	4	1	8	1	100	2.6	1.1	4.2	3.1	3.0	9	443
November	2017	2	12	32	23	12	3	5	2	8	2	100	2.5	1.1	4.1	3.0	3.0	10	464
December	2017	2	14	33	22	11	3	5	2	7	2	100	2.3	1.0	4.0	3.0	2.9	9	456
January	2018	2	13	31	23	13	4	5	1	7	1	100	2.5	1.0	4.4	3.3	2.9	9	478
February	2018	3	16	26	25	13	4	6	0	7	1	100	2.6	0.9	4.4	3.5	2.9	9	461
March	2018	2	14	25	26	17	3	6	0	6	1	100	2.8	1.1	4.6	3.5	3.0	9	475
April	2018	1	13	26	25	17	3	6	1	6	1	100	2.9	1.2	4.7	3.6	3.3	9	466
May	2018	1	10	30	26	18	3	5	1	6	0	100	2.8	1.4	4.4	3.0	3.2	8	463
June	2018	1	10	29	28	15	4	6	2	6	0	100	2.8	1.3	4.4	3.1	3.3	10	446
July	2018	1	14	25	28	15	4	6	2	7	0	100	2.8	1.2	4.4	3.2	3.2	10	441
August	2018	1	14	23	27	14	3	6	3	9	1	100	2.9	1.1	4.7	3.6	3.4	12	448
September	2018	1	13	26	26	14	3	6	2	8	1	100	2.8	1.2	4.6	3.4	3.3	10	473
October	2018	1	10	31	25	12	3	7	2	8	1	100	2.7	1.4	4.6	3.3	3.4	11	470
November	2018	1	11	32	24	13	3	7	1	7	0	100	2.6	1.3	4.6	3.3	3.3	10	477
December	2018	2	11	29	23	14	2	6	2	10	1	100	2.7	1.2	4.6	3.4	3.3	12	466
January	2019	3	13	26	24	16	2	4	2	10	1	100	2.7	1.1	4.6	3.5	3.1	12	467
February	2019	3	13	24	23	15	3	5	2	10	1	100	2.7	1.1	4.8	3.6	3.2	13	457
March	2019	2	15	28	23	14	5	5	1	7	0	100	2.6	1.1	4.7	3.6	3.1	10	458
April	2019	2	13	32	24	13	4	5	1	7	0	100	2.5	1.2	4.4	3.2	3.0	8	456
May	2019	1	11	32	27	14	4	5	1	5	1	100	2.6	1.3	4.3	3.1	3.1	8	464
June	2019	1	10	33	27	13	4	5	1	5	1	100	2.7	1.3	4.4	3.1	3.1	8	456
July	2019	1	9	32	28	12	4	5	2	6	1	100	2.7	1.4	4.6	3.2	3.3	9	465
August	2019	1	11	32	25	12	4	6	1	8	0	100	2.7	1.3	4.6	3.3	3.3	10	479
September	2019	1	14	27	24	13	4	7	1	8	0	100	2.8	1.2	4.8	3.6	3.4	10	474
October	2019	1	15	28	21	13	4	8	0	9	1	100	2.6	1.0	4.6	3.6	3.2	10	485
November	2019	2	17	27	20	13	4	7	1	8	1	100	2.5	0.8	4.6	3.8	3.1	12	467
December	2019	2	16	31	22	12	3	6	1	7	1	100	2.4	0.8	4.1	3.3	2.9	11	464

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TABLE 32
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<u>Date of Survey</u>		<u>Down</u>	<u>Same</u>	<u>PERCENT TO GO UP BY</u>								<u>Total</u>	<u>PERCENTILES</u>					<u>Variance</u>	<u>Cases</u>
				<u>1-2</u>	<u>3-4</u>	<u>5</u>	<u>6-9</u>	<u>10-14</u>	<u>15+</u>	<u>DK Up</u>	<u>DK NA</u>		<u>Median</u>	<u>25th</u>	<u>75th</u>	<u>Rng</u>	<u>Mean</u>		
January	2020	3	17	31	22	12	2	6	1	6	0	100	2.3	0.8	4.1	3.3	2.8	12	457
February	2020	2	17	34	22	11	1	6	1	6	0	100	2.1	0.8	3.7	2.9	2.7	10	483
March	2020	4	19	30	22	10	1	6	1	8	0	100	2.1	0.6	3.6	3.0	2.7	11	509
April	2020	9	21	23	19	10	2	5	2	8	1	100	1.9	0.3	3.9	3.6	2.4	16	514
May	2020	13	18	14	16	11	3	9	3	11	2	100	2.6	0.2	5.1	5.0	2.7	24	479
June	2020	13	18	11	15	14	4	11	3	9	1	100	2.8	0.2	5.7	5.5	2.9	25	450
July	2020	9	18	12	17	14	3	12	3	10	2	100	3.2	0.4	5.8	5.4	3.5	24	439
August	2020	6	19	14	19	15	5	10	2	8	2	100	3.0	0.5	5.2	4.7	3.5	20	470
September	2020	6	19	16	17	14	5	9	2	9	2	100	2.9	0.5	5.2	4.7	3.4	19	474
October	2020	6	20	18	17	15	6	9	1	8	0	100	2.8	0.4	5.1	4.6	3.2	17	460
November	2020	5	20	19	19	13	4	9	3	8	0	100	2.7	0.5	4.9	4.4	3.2	17	430
December	2020	5	21	20	21	10	3	7	3	9	1	100	2.5	0.4	4.4	4.0	3.0	16	431
January	2021	4	18	20	23	10	3	7	3	10	1	100	2.7	0.8	4.5	3.7	3.3	17	457
February	2021	3	16	20	22	14	4	9	2	10	0	100	3.0	1.3	5.0	3.7	3.7	15	460
March	2021	1	11	20	22	13	6	11	4	11	0	100	3.3	1.6	6.1	4.5	4.3	17	466
April	2021	1	8	21	22	15	6	12	3	11	1	100	3.4	1.6	6.3	4.7	4.5	15	429
May	2021	2	6	20	22	14	6	11	5	14	1	100	3.7	1.8	6.5	4.7	4.8	19	424
June	2021	2	4	17	23	18	6	10	7	13	0	100	4.0	2.1	6.4	4.3	5.2	26	435
July	2021	2	6	15	20	17	7	12	9	12	0	100	4.4	2.4	7.6	5.1	5.8	33	463
August	2021	3	6	14	23	18	7	12	9	7	0	100	4.1	2.4	7.4	5.0	5.8	38	463
September	2021	4	6	13	22	18	8	13	10	6	0	100	4.4	2.5	8.4	5.9	5.9	39	456
October	2021	6	5	12	23	18	9	11	11	6	0	100	4.4	2.5	8.1	5.6	5.8	41	454
November	2021	5	5	13	18	18	10	10	11	10	0	100	4.7	2.5	8.8	6.4	6.2	44	461
December	2021	4	6	12	19	18	11	9	12	9	0	100	4.7	2.5	8.2	5.7	6.4	47	446
January	2022	3	8	13	19	16	12	9	12	8	1	100	4.7	2.4	8.0	5.6	6.5	49	457
February	2022	4	8	13	19	18	13	9	11	4	1	100	4.8	2.4	7.4	5.0	6.0	42	460
March	2022	4	7	12	16	17	13	12	13	5	1	100	5.1	2.6	8.4	5.8	6.4	43	471
April	2022	4	6	11	14	18	12	13	14	6	0	100	5.2	2.8	9.4	6.6	7.0	55	458
May	2022	5	6	10	13	15	13	16	15	6	0	100	5.4	2.9	10.4	7.5	7.5	69	458
June	2022	5	5	9	14	17	14	14	16	5	0	100	5.4	3.1	10.6	7.5	8.0	83	449
July	2022	4	7	8	15	19	15	13	14	5	1	100	5.2	3.1	9.9	6.9	7.6	74	450
August	2022	4	11	8	16	18	14	10	13	3	1	100	4.8	2.3	9.1	6.9	7.1	74	440
September	2022	7	14	9	14	17	13	11	12	4	1	100	4.7	1.3	8.8	7.5	6.4	84	450
October	2022	7	15	9	12	16	12	10	14	3	0	100	4.7	1.2	9.3	8.0	6.8	94	447
November	2022	7	12	8	12	16	13	12	16	3	0	100	5.1	1.9	10.1	8.1	7.6	110	435
December	2022	6	12	8	16	17	12	12	14	2	0	100	4.9	2.1	9.1	7.1	6.9	88	424
January	2023	8	13	8	16	16	12	12	13	2	0	100	4.8	1.7	8.6	7.0	6.6	86	426
February	2023	8	15	11	17	16	9	11	10	2	1	100	4.1	1.0	7.7	6.8	5.5	61	429
March	2023	10	16	11	16	15	9	9	10	2	1	100	3.7	0.7	7.2	6.5	5.0	55	425
April	2023	9	18	11	16	17	9	9	9	2	1	100	3.6	0.5	6.5	6.0	4.9	61	412
May	2023	9	17	8	16	20	9	7	11	4	0	100	4.1	0.6	6.3	5.6	5.4	78	431
June	2023	5	19	9	18	19	8	8	10	4	0	100	4.1	0.8	6.2	5.5	5.8	85	441
July	2023	6	18	11	19	19	7	7	9	4	0	100	3.8	0.8	6.0	5.2	5.4	68	442
August	2023	5	19	14	22	16	7	9	7	2	0	100	3.3	0.9	5.7	4.8	5.0	59	436
September	2023	5	19	15	22	15	8	7	8	1	0	100	3.2	0.9	5.7	4.8	4.9	56	417
October	2023	5	18	15	22	14	8	8	9	2	0	100	3.4	1.1	6.2	5.2	5.3	70	425
November	2023	6	17	14	18	15	8	8	9	3	0	100	3.6	0.8	6.8	6.0	5.2	65	430
December	2023	7	16	13	20	15	8	9	8	4	0	100	3.7	0.8	6.7	5.9	4.8	54	444