



National Tracking Poll #2211057
November 09-15, 2022

Crosstabulation Results

Methodology:

This poll was conducted between November 9-November 15, 2022 among a sample of 2326 Adults. The interviews were conducted online and the data were weighted to approximate a target sample of Adults based on gender, age, race, educational attainment, and region. Results from the full survey have a margin of error of plus or minus 2 percentage points.

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Crosstabulation Results by Respondent Demographics

Table MCHE1_1: As you may know, a COVID-19 vaccine booster is an additional vaccine dose you can receive to increase your protection against the disease beyond your first vaccination for COVID-19. Have you gotten a COVID-19 booster shot? between September 2022 - November 2022

Demographic	Yes		No		Total N
Adults	41%	(674)	59%	(972)	1647
Gender: Male	47%	(392)	53%	(447)	839
Gender: Female	35%	(282)	65%	(525)	808
Age: 18-34	33%	(133)	67%	(270)	403
Age: 35-44	39%	(96)	61%	(149)	245
Age: 45-64	39%	(223)	61%	(342)	565
Age: 65+	51%	(223)	49%	(211)	434
GenZers: 1997-2012	30%	(38)	70%	(87)	126
Millennials: 1981-1996	37%	(174)	63%	(291)	466
GenXers: 1965-1980	36%	(133)	64%	(237)	370
Baby Boomers: 1946-1964	47%	(277)	53%	(309)	585
PID: Dem (no lean)	49%	(354)	51%	(376)	730
PID: Ind (no lean)	39%	(176)	61%	(272)	449
PID: Rep (no lean)	31%	(144)	69%	(324)	468
PID/Gender: Dem Men	55%	(204)	45%	(165)	369
PID/Gender: Dem Women	42%	(150)	58%	(211)	361
PID/Gender: Ind Men	44%	(107)	56%	(134)	241
PID/Gender: Ind Women	33%	(69)	67%	(138)	208
PID/Gender: Rep Men	35%	(81)	65%	(148)	229
PID/Gender: Rep Women	26%	(63)	74%	(176)	239
Ideo: Liberal (1-3)	49%	(283)	51%	(293)	577
Ideo: Moderate (4)	44%	(206)	56%	(262)	468
Ideo: Conservative (5-7)	32%	(161)	68%	(340)	501
Educ: < College	37%	(357)	63%	(605)	963
Educ: Bachelors degree	42%	(175)	58%	(246)	421
Educ: Post-grad	54%	(142)	46%	(121)	263

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Table MCHE1_1: As you may know, a COVID-19 vaccine booster is an additional vaccine dose you can receive to increase your protection against the disease beyond your first vaccination for COVID-19. Have you gotten a COVID-19 booster shot? between September 2022 - November 2022

Demographic	Yes		No		Total N
Adults	41%	(674)	59%	(972)	1647
Income: Under 50k	38%	(304)	62%	(493)	797
Income: 50k-100k	42%	(234)	58%	(326)	561
Income: 100k+	47%	(136)	53%	(153)	289
Ethnicity: White	41%	(535)	59%	(754)	1289
Ethnicity: Hispanic	40%	(100)	60%	(148)	247
Ethnicity: Black	34%	(69)	66%	(132)	201
Ethnicity: Other	45%	(71)	55%	(86)	157
All Christian	44%	(357)	56%	(447)	804
All Non-Christian	56%	(59)	44%	(47)	107
Atheist	46%	(37)	54%	(43)	79
Agnostic/Nothing in particular	35%	(146)	65%	(271)	417
Something Else	32%	(76)	68%	(164)	240
Religious Non-Protestant/Catholic	53%	(65)	47%	(57)	122
Evangelical	38%	(139)	62%	(223)	362
Non-Evangelical	44%	(283)	56%	(365)	648
Community: Urban	43%	(216)	57%	(283)	498
Community: Suburban	41%	(334)	59%	(486)	820
Community: Rural	38%	(125)	62%	(204)	329
Employ: Private Sector	38%	(201)	62%	(331)	532
Employ: Government	28%	(23)	72%	(61)	84
Employ: Self-Employed	47%	(54)	53%	(60)	114
Employ: Homemaker	31%	(32)	69%	(72)	103
Employ: Student	36%	(18)	64%	(32)	50
Employ: Retired	51%	(249)	49%	(237)	486
Employ: Unemployed	34%	(62)	66%	(122)	184
Employ: Other	37%	(35)	63%	(59)	94
Military HH: Yes	43%	(107)	57%	(140)	247
Military HH: No	41%	(568)	59%	(832)	1400
RD/WT: Right Direction	50%	(297)	50%	(292)	589
RD/WT: Wrong Track	36%	(377)	64%	(680)	1057

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Table MCHE1_1: *As you may know, a COVID-19 vaccine booster is an additional vaccine dose you can receive to increase your protection against the disease beyond your first vaccination for COVID-19. Have you gotten a COVID-19 booster shot? between September 2022 - November 2022*

Demographic	Yes		No		Total N
Adults	41%	(674)	59%	(972)	1647
Biden Job Approve	50%	(444)	50%	(445)	889
Biden Job Disapprove	30%	(214)	70%	(491)	706
Biden Job Strongly Approve	58%	(212)	42%	(156)	367
Biden Job Somewhat Approve	45%	(232)	55%	(289)	521
Biden Job Somewhat Disapprove	31%	(64)	69%	(143)	207
Biden Job Strongly Disapprove	30%	(151)	70%	(348)	499
Favorable of Biden	49%	(438)	51%	(454)	893
Unfavorable of Biden	31%	(219)	69%	(484)	702
Very Favorable of Biden	56%	(227)	44%	(178)	405
Somewhat Favorable of Biden	43%	(212)	57%	(276)	488
Somewhat Unfavorable of Biden	33%	(68)	67%	(138)	205
Very Unfavorable of Biden	30%	(151)	70%	(346)	497
#1 Issue: Economy	33%	(236)	67%	(471)	708
#1 Issue: Security	43%	(60)	57%	(78)	138
#1 Issue: Health Care	47%	(59)	53%	(67)	125
#1 Issue: Medicare / Social Security	54%	(103)	46%	(87)	190
#1 Issue: Women's Issues	43%	(112)	57%	(151)	263
#1 Issue: Energy	42%	(41)	58%	(58)	99
#1 Issue: Other	57%	(47)	43%	(36)	83
2020 Vote: Joe Biden	49%	(419)	51%	(436)	855
2020 Vote: Donald Trump	31%	(156)	69%	(343)	499
2020 Vote: Didn't Vote	34%	(86)	66%	(167)	252
2018 House Vote: Democrat	53%	(358)	47%	(318)	676
2018 House Vote: Republican	33%	(144)	67%	(298)	441
2016 Vote: Hillary Clinton	53%	(331)	47%	(290)	621
2016 Vote: Donald Trump	33%	(153)	67%	(305)	458
2016 Vote: Other	37%	(36)	63%	(61)	97
2016 Vote: Didn't Vote	33%	(152)	67%	(314)	466
Voted in 2014: Yes	47%	(465)	53%	(534)	999
Voted in 2014: No	32%	(210)	68%	(438)	648

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Table MCHE1_1: As you may know, a COVID-19 vaccine booster is an additional vaccine dose you can receive to increase your protection against the disease beyond your first vaccination for COVID-19. Have you gotten a COVID-19 booster shot? between September 2022 - November 2022

Demographic	Yes		No		Total N
Adults	41%	(674)	59%	(972)	1647
4-Region: Northeast	40%	(130)	60%	(198)	329
4-Region: Midwest	38%	(131)	62%	(213)	344
4-Region: South	41%	(234)	59%	(341)	575
4-Region: West	45%	(179)	55%	(220)	400
COVID Vaccinated	41%	(674)	59%	(972)	1647
COVID Vacc and at Least 1 Booster	57%	(674)	43%	(517)	1191
COVID Vacc and Pre not Biv Booster	—	(0)	100%	(517)	517
Flu Shot this Season	59%	(411)	41%	(285)	695
Flu Shot Since Sep 21	52%	(552)	48%	(518)	1070

Note: Row proportions may total to larger than one-hundred percent due to rounding. For more information visit MorningConsultIntelligence.com.

Table MCHE1_2: *As you may know, a COVID-19 vaccine booster is an additional vaccine dose you can receive to increase your protection against the disease beyond your first vaccination for COVID-19. Have you gotten a COVID-19 booster shot? before September 2022*

Demographic	Yes	No	Total N
Adults	61% (1008)	39% (639)	1647
Gender: Male	66% (553)	34% (286)	839
Gender: Female	56% (455)	44% (353)	808
Age: 18-34	55% (222)	45% (181)	403
Age: 35-44	53% (130)	47% (116)	245
Age: 45-64	61% (343)	39% (222)	565
Age: 65+	72% (314)	28% (120)	434
GenZers: 1997-2012	57% (72)	43% (54)	126
Millennials: 1981-1996	53% (247)	47% (218)	466
GenXers: 1965-1980	59% (220)	41% (150)	370
Baby Boomers: 1946-1964	67% (394)	33% (192)	585
PID: Dem (no lean)	67% (487)	33% (244)	730
PID: Ind (no lean)	55% (245)	45% (203)	449
PID: Rep (no lean)	59% (276)	41% (192)	468
PID/Gender: Dem Men	70% (260)	30% (109)	369
PID/Gender: Dem Women	63% (227)	37% (134)	361
PID/Gender: Ind Men	62% (149)	38% (92)	241
PID/Gender: Ind Women	46% (96)	54% (112)	208
PID/Gender: Rep Men	63% (144)	37% (85)	229
PID/Gender: Rep Women	55% (132)	45% (107)	239
Ideo: Liberal (1-3)	71% (410)	29% (167)	577
Ideo: Moderate (4)	58% (272)	42% (197)	468
Ideo: Conservative (5-7)	58% (292)	42% (209)	501
Educ: < College	55% (533)	45% (429)	963
Educ: Bachelors degree	67% (284)	33% (137)	421
Educ: Post-grad	72% (190)	28% (73)	263
Income: Under 50k	56% (449)	44% (348)	797
Income: 50k-100k	65% (363)	35% (198)	561
Income: 100k+	68% (196)	32% (93)	289
Ethnicity: White	63% (817)	37% (472)	1289
Ethnicity: Hispanic	55% (137)	45% (110)	247

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Table MCHE1_2: *As you may know, a COVID-19 vaccine booster is an additional vaccine dose you can receive to increase your protection against the disease beyond your first vaccination for COVID-19. Have you gotten a COVID-19 booster shot? before September 2022*

Demographic	Yes	No	Total N
Adults	61% (1008)	39% (639)	1647
Ethnicity: Black	54% (108)	46% (93)	201
Ethnicity: Other	53% (83)	47% (74)	157
All Christian	64% (511)	36% (293)	804
All Non-Christian	65% (69)	35% (38)	107
Atheist	74% (59)	26% (21)	79
Agnostic/Nothing in particular	57% (238)	43% (179)	417
Something Else	55% (131)	45% (108)	240
Religious Non-Protestant/Catholic	63% (76)	37% (45)	122
Evangelical	56% (204)	44% (158)	362
Non-Evangelical	65% (418)	35% (230)	648
Community: Urban	65% (325)	35% (173)	498
Community: Suburban	61% (499)	39% (321)	820
Community: Rural	56% (183)	44% (146)	329
Employ: Private Sector	59% (316)	41% (216)	532
Employ: Government	52% (43)	48% (40)	84
Employ: Self-Employed	69% (79)	31% (35)	114
Employ: Homemaker	57% (58)	43% (45)	103
Employ: Student	72% (36)	28% (14)	50
Employ: Retired	70% (338)	30% (148)	486
Employ: Unemployed	47% (86)	53% (98)	184
Employ: Other	54% (51)	46% (44)	94
Military HH: Yes	61% (151)	39% (95)	247
Military HH: No	61% (856)	39% (544)	1400
RD/WT: Right Direction	66% (391)	34% (199)	589
RD/WT: Wrong Track	58% (617)	42% (441)	1057
Biden Job Approve	68% (604)	32% (285)	889
Biden Job Disapprove	54% (384)	46% (322)	706

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Table MCHE1_2: *As you may know, a COVID-19 vaccine booster is an additional vaccine dose you can receive to increase your protection against the disease beyond your first vaccination for COVID-19. Have you gotten a COVID-19 booster shot? before September 2022*

Demographic	Yes	No	Total N
Adults	61% (1008)	39% (639)	1647
Biden Job Strongly Approve	69% (252)	31% (116)	367
Biden Job Somewhat Approve	68% (352)	32% (169)	521
Biden Job Somewhat Disapprove	54% (112)	46% (95)	207
Biden Job Strongly Disapprove	55% (272)	45% (227)	499
Favorable of Biden	67% (594)	33% (298)	893
Unfavorable of Biden	55% (388)	45% (314)	702
Very Favorable of Biden	68% (276)	32% (129)	405
Somewhat Favorable of Biden	65% (318)	35% (170)	488
Somewhat Unfavorable of Biden	58% (118)	42% (87)	205
Very Unfavorable of Biden	54% (270)	46% (227)	497
#1 Issue: Economy	58% (410)	42% (298)	708
#1 Issue: Security	58% (80)	42% (57)	138
#1 Issue: Health Care	56% (70)	44% (55)	125
#1 Issue: Medicare / Social Security	70% (132)	30% (58)	190
#1 Issue: Women's Issues	62% (162)	38% (100)	263
#1 Issue: Energy	73% (72)	27% (27)	99
#1 Issue: Other	70% (58)	30% (25)	83
2020 Vote: Joe Biden	69% (589)	31% (265)	855
2020 Vote: Donald Trump	58% (287)	42% (212)	499
2020 Vote: Didn't Vote	43% (109)	57% (143)	252
2018 House Vote: Democrat	70% (472)	30% (204)	676
2018 House Vote: Republican	62% (274)	38% (167)	441
2016 Vote: Hillary Clinton	71% (439)	29% (182)	621
2016 Vote: Donald Trump	62% (282)	38% (176)	458
2016 Vote: Other	61% (59)	39% (37)	97
2016 Vote: Didn't Vote	48% (224)	52% (241)	466
Voted in 2014: Yes	67% (672)	33% (327)	999
Voted in 2014: No	52% (336)	48% (312)	648

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Table MCHE1_2: As you may know, a COVID-19 vaccine booster is an additional vaccine dose you can receive to increase your protection against the disease beyond your first vaccination for COVID-19. Have you gotten a COVID-19 booster shot? before September 2022

Demographic	Yes	No	Total N
Adults	61% (1008)	39% (639)	1647
4-Region: Northeast	63% (207)	37% (122)	329
4-Region: Midwest	56% (192)	44% (152)	344
4-Region: South	60% (348)	40% (227)	575
4-Region: West	65% (261)	35% (138)	400
COVID Vaccinated	61% (1008)	39% (639)	1647
COVID Vacc and at Least 1 Booster	85% (1008)	15% (184)	1191
COVID Vacc and Pre not Biv Booster	100% (517)	— (0)	517
Flu Shot this Season	70% (484)	30% (211)	695
Flu Shot Since Sep 21	69% (739)	31% (331)	1070

Note: Row proportions may total to larger than one-hundred percent due to rounding. For more information visit MorningConsultIntelligence.com.

Table MCHE1x_1: Do you think you will get a COVID-19 booster shot?

In the next year

Demographic	Yes, definitely		Yes, probably		No, probably not		No, definitely not		Total N
Adults	30%	(695)	23%	(545)	17%	(396)	30%	(690)	2326
Gender: Male	35%	(391)	25%	(281)	17%	(186)	24%	(266)	1124
Gender: Female	25%	(304)	22%	(264)	17%	(210)	35%	(424)	1202
Age: 18-34	20%	(132)	25%	(166)	21%	(141)	35%	(236)	676
Age: 35-44	26%	(101)	24%	(93)	17%	(65)	33%	(125)	385
Age: 45-64	33%	(245)	23%	(170)	16%	(119)	29%	(217)	751
Age: 65+	42%	(217)	23%	(116)	14%	(71)	22%	(111)	514
GenZers: 1997-2012	17%	(37)	34%	(74)	23%	(51)	27%	(59)	220
Millennials: 1981-1996	24%	(179)	22%	(163)	19%	(140)	35%	(263)	746
GenXers: 1965-1980	26%	(140)	24%	(129)	16%	(86)	33%	(173)	527
Baby Boomers: 1946-1964	40%	(292)	21%	(152)	14%	(104)	24%	(176)	724
PID: Dem (no lean)	47%	(407)	29%	(251)	12%	(104)	13%	(113)	876
PID: Ind (no lean)	22%	(155)	21%	(147)	21%	(147)	36%	(249)	698
PID: Rep (no lean)	18%	(132)	19%	(146)	19%	(145)	44%	(328)	752
PID/Gender: Dem Men	53%	(228)	28%	(121)	9%	(40)	10%	(42)	430
PID/Gender: Dem Women	40%	(180)	29%	(130)	14%	(65)	16%	(72)	446
PID/Gender: Ind Men	26%	(89)	23%	(79)	24%	(82)	28%	(97)	348
PID/Gender: Ind Women	19%	(66)	19%	(68)	18%	(65)	43%	(152)	350
PID/Gender: Rep Men	21%	(74)	23%	(80)	18%	(64)	37%	(128)	346
PID/Gender: Rep Women	14%	(59)	16%	(66)	20%	(81)	49%	(200)	406
Ideo: Liberal (1-3)	48%	(328)	28%	(193)	12%	(80)	12%	(79)	680
Ideo: Moderate (4)	31%	(205)	26%	(170)	17%	(112)	26%	(172)	658
Ideo: Conservative (5-7)	19%	(144)	20%	(153)	19%	(150)	42%	(327)	775
Educ: < College	26%	(388)	21%	(321)	18%	(279)	35%	(525)	1512
Educ: Bachelors degree	33%	(170)	29%	(151)	16%	(83)	22%	(113)	517
Educ: Post-grad	46%	(137)	24%	(72)	12%	(35)	18%	(53)	297
Income: Under 50k	26%	(322)	23%	(278)	17%	(210)	34%	(415)	1226
Income: 50k-100k	32%	(246)	24%	(179)	18%	(136)	26%	(199)	760
Income: 100k+	37%	(126)	26%	(88)	15%	(50)	22%	(76)	340
Ethnicity: White	31%	(557)	22%	(396)	17%	(304)	30%	(542)	1801
Ethnicity: Hispanic	26%	(101)	30%	(118)	18%	(70)	27%	(105)	393
Ethnicity: Black	23%	(69)	29%	(85)	20%	(58)	28%	(85)	297

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Table MCHE1x_1: Do you think you will get a COVID-19 booster shot?*In the next year*

Demographic	Yes, definitely		Yes, probably		No, probably not		No, definitely not		Total N
Adults	30%	(695)	23%	(545)	17%	(396)	30%	(690)	2326
Ethnicity: Other	30%	(68)	28%	(64)	15%	(33)	28%	(63)	228
All Christian	35%	(363)	23%	(246)	16%	(171)	26%	(270)	1050
All Non-Christian	37%	(46)	31%	(38)	13%	(16)	19%	(23)	124
Atheist	40%	(44)	25%	(28)	13%	(14)	22%	(24)	110
Agnostic/Nothing in particular	24%	(154)	24%	(155)	19%	(122)	33%	(211)	642
Something Else	22%	(87)	19%	(78)	18%	(73)	40%	(162)	400
Religious Non-Protestant/Catholic	35%	(50)	28%	(41)	13%	(19)	24%	(34)	144
Evangelical	26%	(146)	21%	(116)	17%	(94)	37%	(207)	563
Non-Evangelical	34%	(291)	24%	(204)	17%	(144)	25%	(208)	848
Community: Urban	34%	(227)	24%	(161)	16%	(109)	25%	(168)	664
Community: Suburban	32%	(347)	25%	(277)	16%	(179)	27%	(295)	1098
Community: Rural	21%	(121)	19%	(107)	19%	(109)	40%	(227)	564
Employ: Private Sector	31%	(223)	25%	(178)	16%	(119)	28%	(200)	720
Employ: Government	20%	(21)	28%	(29)	23%	(24)	28%	(30)	104
Employ: Self-Employed	25%	(49)	25%	(49)	14%	(27)	35%	(68)	192
Employ: Homemaker	18%	(34)	20%	(39)	23%	(44)	39%	(74)	191
Employ: Student	26%	(16)	32%	(21)	26%	(17)	16%	(10)	64
Employ: Retired	43%	(259)	20%	(121)	13%	(79)	23%	(137)	596
Employ: Unemployed	22%	(66)	22%	(67)	19%	(57)	37%	(113)	303
Employ: Other	17%	(26)	26%	(40)	20%	(31)	37%	(58)	156
Military HH: Yes	31%	(102)	26%	(86)	15%	(47)	28%	(91)	326
Military HH: No	30%	(592)	23%	(459)	17%	(349)	30%	(600)	2000
RD/WT: Right Direction	47%	(331)	28%	(196)	13%	(91)	12%	(88)	707
RD/WT: Wrong Track	22%	(363)	22%	(349)	19%	(305)	37%	(602)	1619
Biden Job Approve	48%	(492)	30%	(311)	12%	(122)	10%	(104)	1029
Biden Job Disapprove	16%	(194)	18%	(217)	20%	(240)	45%	(532)	1183
Biden Job Strongly Approve	60%	(249)	25%	(105)	7%	(27)	9%	(36)	417
Biden Job Somewhat Approve	40%	(243)	34%	(206)	15%	(95)	11%	(68)	612
Biden Job Somewhat Disapprove	21%	(68)	26%	(83)	26%	(81)	27%	(85)	317
Biden Job Strongly Disapprove	15%	(126)	15%	(134)	18%	(159)	52%	(447)	866

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Table MCHE1x_1: Do you think you will get a COVID-19 booster shot?

In the next year

Demographic	Yes, definitely		Yes, probably		No, probably not		No, definitely not		Total N
Adults	30%	(695)	23%	(545)	17%	(396)	30%	(690)	2326
Favorable of Biden	47%	(484)	29%	(301)	12%	(128)	12%	(119)	1033
Unfavorable of Biden	16%	(193)	19%	(226)	21%	(245)	44%	(511)	1175
Very Favorable of Biden	58%	(261)	22%	(97)	9%	(39)	12%	(53)	451
Somewhat Favorable of Biden	38%	(223)	35%	(203)	15%	(89)	11%	(66)	582
Somewhat Unfavorable of Biden	23%	(70)	28%	(86)	27%	(82)	22%	(67)	306
Very Unfavorable of Biden	14%	(123)	16%	(139)	19%	(163)	51%	(444)	869
#1 Issue: Economy	23%	(237)	23%	(243)	19%	(199)	35%	(362)	1042
#1 Issue: Security	23%	(48)	18%	(39)	18%	(37)	41%	(88)	212
#1 Issue: Health Care	34%	(58)	32%	(56)	12%	(21)	22%	(38)	172
#1 Issue: Medicare / Social Security	44%	(105)	19%	(45)	16%	(38)	20%	(48)	237
#1 Issue: Women's Issues	39%	(137)	26%	(91)	13%	(46)	22%	(75)	349
#1 Issue: Education	28%	(18)	28%	(18)	15%	(9)	29%	(18)	63
#1 Issue: Energy	39%	(51)	21%	(27)	23%	(30)	17%	(23)	131
#1 Issue: Other	33%	(40)	22%	(27)	13%	(16)	31%	(38)	121
2020 Vote: Joe Biden	48%	(467)	30%	(289)	12%	(118)	10%	(98)	970
2020 Vote: Donald Trump	18%	(139)	17%	(134)	21%	(160)	44%	(345)	778
2020 Vote: Other	11%	(7)	27%	(18)	18%	(12)	44%	(29)	67
2020 Vote: Didn't Vote	16%	(81)	20%	(104)	21%	(106)	43%	(219)	510
2018 House Vote: Democrat	50%	(390)	27%	(208)	12%	(94)	11%	(84)	777
2018 House Vote: Republican	20%	(128)	20%	(126)	20%	(127)	40%	(257)	638
2018 House Vote: Someone else	22%	(13)	22%	(13)	8%	(5)	49%	(30)	61
2016 Vote: Hillary Clinton	51%	(364)	26%	(188)	12%	(89)	11%	(77)	718
2016 Vote: Donald Trump	21%	(141)	20%	(132)	19%	(128)	40%	(272)	673
2016 Vote: Other	32%	(39)	28%	(34)	17%	(21)	24%	(29)	123
2016 Vote: Didn't Vote	19%	(149)	23%	(187)	20%	(158)	39%	(310)	804
Voted in 2014: Yes	38%	(475)	24%	(307)	15%	(189)	23%	(296)	1267
Voted in 2014: No	21%	(219)	22%	(238)	20%	(207)	37%	(394)	1059
4-Region: Northeast	34%	(136)	27%	(107)	17%	(68)	23%	(92)	403
4-Region: Midwest	29%	(137)	22%	(106)	20%	(94)	30%	(143)	480
4-Region: South	26%	(230)	23%	(208)	17%	(152)	34%	(300)	889
4-Region: West	35%	(192)	22%	(124)	15%	(83)	28%	(156)	554

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Table MCHE1x_1: Do you think you will get a COVID-19 booster shot?*In the next year*

Demographic	Yes, definitely		Yes, probably		No, probably not		No, definitely not		Total N
Adults	30%	(695)	23%	(545)	17%	(396)	30%	(690)	2326
COVID Vaccinated	41%	(667)	29%	(479)	17%	(283)	13%	(218)	1647
Not COVID Vaccinated	4%	(27)	10%	(66)	17%	(113)	70%	(472)	679
COVID Vacc and at Least 1 Booster	51%	(609)	30%	(355)	13%	(151)	6%	(76)	1191
COVID Vacc and Pre not Biv Booster	37%	(190)	34%	(176)	19%	(97)	10%	(54)	517
Flu Shot this Season	52%	(392)	26%	(191)	12%	(89)	10%	(76)	747
Flu Shot Since Sep 21	47%	(559)	28%	(329)	13%	(157)	11%	(134)	1180

Note: Row proportions may total to larger than one-hundred percent due to rounding. For more information visit MorningConsultIntelligence.com.

Table MCHE1x_2: Do you think you will get a COVID-19 booster shot?
At least once a year, every year moving forward

Demographic	Yes, definitely		Yes, probably		No, probably not		No, definitely not		Total N
Adults	27%	(617)	25%	(573)	20%	(457)	29%	(680)	2326
Gender: Male	30%	(340)	27%	(306)	19%	(215)	23%	(263)	1124
Gender: Female	23%	(277)	22%	(267)	20%	(242)	35%	(416)	1202
Age: 18-34	17%	(117)	22%	(152)	24%	(160)	37%	(247)	676
Age: 35-44	23%	(89)	27%	(102)	19%	(71)	32%	(122)	385
Age: 45-64	29%	(218)	24%	(178)	21%	(155)	27%	(199)	751
Age: 65+	38%	(193)	27%	(140)	14%	(70)	22%	(111)	514
GenZers: 1997-2012	15%	(33)	25%	(55)	29%	(63)	31%	(69)	220
Millennials: 1981-1996	21%	(160)	23%	(173)	20%	(149)	36%	(265)	746
GenXers: 1965-1980	23%	(121)	24%	(128)	23%	(119)	30%	(159)	527
Baby Boomers: 1946-1964	36%	(260)	26%	(185)	16%	(113)	23%	(167)	724
PID: Dem (no lean)	42%	(368)	32%	(284)	13%	(117)	12%	(107)	876
PID: Ind (no lean)	19%	(134)	21%	(147)	24%	(169)	35%	(247)	698
PID: Rep (no lean)	15%	(114)	19%	(142)	23%	(170)	43%	(325)	752
PID/Gender: Dem Men	46%	(197)	34%	(144)	12%	(50)	9%	(39)	430
PID/Gender: Dem Women	38%	(171)	31%	(140)	15%	(67)	15%	(68)	446
PID/Gender: Ind Men	22%	(78)	25%	(87)	25%	(86)	28%	(97)	348
PID/Gender: Ind Women	16%	(57)	17%	(60)	24%	(83)	43%	(150)	350
PID/Gender: Rep Men	19%	(64)	22%	(75)	23%	(79)	37%	(128)	346
PID/Gender: Rep Women	12%	(50)	17%	(67)	23%	(91)	49%	(198)	406
Ideo: Liberal (1-3)	44%	(297)	32%	(215)	12%	(84)	12%	(84)	680
Ideo: Moderate (4)	28%	(187)	27%	(175)	19%	(128)	26%	(168)	658
Ideo: Conservative (5-7)	14%	(112)	20%	(154)	25%	(192)	41%	(317)	775
Educ: < College	23%	(345)	22%	(333)	21%	(321)	34%	(514)	1512
Educ: Bachelors degree	29%	(150)	31%	(159)	18%	(95)	22%	(113)	517
Educ: Post-grad	41%	(123)	27%	(81)	14%	(41)	18%	(53)	297
Income: Under 50k	23%	(283)	25%	(303)	19%	(233)	33%	(407)	1226
Income: 50k-100k	29%	(221)	23%	(176)	21%	(163)	26%	(200)	760
Income: 100k+	33%	(113)	28%	(94)	18%	(60)	21%	(73)	340
Ethnicity: White	27%	(487)	24%	(428)	20%	(366)	29%	(519)	1801
Ethnicity: Hispanic	22%	(86)	28%	(112)	22%	(87)	28%	(108)	393
Ethnicity: Black	23%	(68)	31%	(92)	17%	(52)	29%	(85)	297

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Table MCHE1x_2: Do you think you will get a COVID-19 booster shot?
 At least once a year, every year moving forward

Demographic	Yes, definitely		Yes, probably		No, probably not		No, definitely not		Total N
Adults	27%	(617)	25%	(573)	20%	(457)	29%	(680)	2326
Ethnicity: Other	27%	(62)	23%	(53)	17%	(39)	33%	(75)	228
All Christian	30%	(319)	26%	(269)	19%	(198)	25%	(264)	1050
All Non-Christian	42%	(52)	28%	(35)	14%	(18)	16%	(19)	124
Atheist	35%	(38)	26%	(29)	15%	(17)	23%	(26)	110
Agnostic/Nothing in particular	19%	(124)	26%	(168)	22%	(140)	33%	(211)	642
Something Else	21%	(83)	18%	(72)	21%	(85)	40%	(160)	400
Religious Non-Protestant/Catholic	38%	(55)	27%	(39)	14%	(20)	21%	(30)	144
Evangelical	25%	(143)	19%	(109)	19%	(108)	36%	(202)	563
Non-Evangelical	30%	(252)	26%	(222)	20%	(167)	24%	(205)	848
Community: Urban	31%	(206)	26%	(174)	18%	(121)	24%	(163)	664
Community: Suburban	28%	(304)	26%	(282)	19%	(213)	27%	(299)	1098
Community: Rural	19%	(106)	21%	(117)	22%	(122)	39%	(218)	564
Employ: Private Sector	26%	(188)	26%	(186)	20%	(147)	28%	(199)	720
Employ: Government	20%	(21)	24%	(25)	26%	(27)	30%	(32)	104
Employ: Self-Employed	26%	(50)	22%	(43)	19%	(36)	33%	(63)	192
Employ: Homemaker	14%	(26)	20%	(39)	28%	(53)	38%	(72)	191
Employ: Student	24%	(16)	29%	(19)	28%	(18)	18%	(12)	64
Employ: Retired	39%	(230)	25%	(151)	14%	(83)	22%	(132)	596
Employ: Unemployed	19%	(58)	25%	(76)	20%	(62)	35%	(107)	303
Employ: Other	19%	(29)	22%	(35)	19%	(30)	40%	(63)	156
Military HH: Yes	27%	(88)	29%	(93)	16%	(53)	28%	(93)	326
Military HH: No	26%	(529)	24%	(480)	20%	(404)	29%	(587)	2000
RD/WT: Right Direction	42%	(297)	33%	(230)	14%	(97)	12%	(83)	707
RD/WT: Wrong Track	20%	(320)	21%	(342)	22%	(360)	37%	(597)	1619
Biden Job Approve	42%	(435)	34%	(345)	14%	(143)	10%	(105)	1029
Biden Job Disapprove	14%	(171)	18%	(212)	24%	(280)	44%	(521)	1183
Biden Job Strongly Approve	55%	(230)	29%	(121)	7%	(30)	9%	(36)	417
Biden Job Somewhat Approve	34%	(206)	37%	(224)	19%	(113)	11%	(69)	612
Biden Job Somewhat Disapprove	18%	(56)	25%	(80)	30%	(94)	27%	(86)	317
Biden Job Strongly Disapprove	13%	(115)	15%	(131)	21%	(186)	50%	(434)	866

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Table MCHE1x_2: Do you think you will get a COVID-19 booster shot?
At least once a year, every year moving forward

Demographic	Yes, definitely		Yes, probably		No, probably not		No, definitely not		Total N
Adults	27%	(617)	25%	(573)	20%	(457)	29%	(680)	2326
Favorable of Biden	42%	(436)	32%	(333)	14%	(149)	11%	(114)	1033
Unfavorable of Biden	14%	(167)	19%	(218)	24%	(282)	43%	(509)	1175
Very Favorable of Biden	54%	(244)	28%	(127)	7%	(32)	11%	(48)	451
Somewhat Favorable of Biden	33%	(192)	36%	(207)	20%	(117)	11%	(66)	582
Somewhat Unfavorable of Biden	18%	(54)	29%	(88)	29%	(89)	25%	(75)	306
Very Unfavorable of Biden	13%	(113)	15%	(129)	22%	(193)	50%	(434)	869
#1 Issue: Economy	19%	(199)	25%	(264)	21%	(221)	34%	(357)	1042
#1 Issue: Security	19%	(39)	18%	(39)	23%	(48)	40%	(85)	212
#1 Issue: Health Care	33%	(57)	31%	(53)	13%	(22)	23%	(40)	172
#1 Issue: Medicare / Social Security	45%	(106)	20%	(48)	15%	(36)	20%	(48)	237
#1 Issue: Women's Issues	34%	(118)	26%	(91)	18%	(64)	22%	(76)	349
#1 Issue: Education	33%	(21)	22%	(14)	20%	(12)	25%	(16)	63
#1 Issue: Energy	28%	(37)	33%	(42)	21%	(27)	18%	(24)	131
#1 Issue: Other	31%	(38)	18%	(22)	21%	(26)	29%	(35)	121
2020 Vote: Joe Biden	44%	(425)	33%	(318)	14%	(136)	9%	(91)	970
2020 Vote: Donald Trump	15%	(115)	19%	(148)	23%	(180)	43%	(336)	778
2020 Vote: Other	9%	(6)	28%	(19)	20%	(13)	43%	(29)	67
2020 Vote: Didn't Vote	14%	(71)	17%	(88)	25%	(128)	44%	(223)	510
2018 House Vote: Democrat	46%	(354)	31%	(243)	12%	(95)	11%	(85)	777
2018 House Vote: Republican	18%	(113)	21%	(132)	22%	(143)	39%	(250)	638
2018 House Vote: Someone else	19%	(12)	24%	(15)	11%	(6)	46%	(28)	61
2016 Vote: Hillary Clinton	46%	(332)	31%	(224)	12%	(89)	10%	(72)	718
2016 Vote: Donald Trump	18%	(120)	21%	(141)	21%	(140)	40%	(272)	673
2016 Vote: Other	25%	(30)	31%	(38)	23%	(28)	21%	(26)	123
2016 Vote: Didn't Vote	16%	(132)	21%	(166)	25%	(199)	38%	(308)	804
Voted in 2014: Yes	34%	(427)	27%	(345)	16%	(202)	23%	(292)	1267
Voted in 2014: No	18%	(190)	21%	(227)	24%	(254)	37%	(388)	1059
4-Region: Northeast	28%	(114)	28%	(112)	21%	(85)	23%	(92)	403
4-Region: Midwest	24%	(117)	24%	(116)	22%	(106)	29%	(141)	480
4-Region: South	24%	(215)	24%	(213)	19%	(170)	33%	(291)	889
4-Region: West	31%	(171)	24%	(131)	17%	(96)	28%	(156)	554

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Table MCHE1x_2: Do you think you will get a COVID-19 booster shot?
 At least once a year, every year moving forward

Demographic	Yes, definitely		Yes, probably		No, probably not		No, definitely not		Total N
Adults	27%	(617)	25%	(573)	20%	(457)	29%	(680)	2326
COVID Vaccinated	36%	(594)	31%	(506)	20%	(327)	13%	(220)	1647
Not COVID Vaccinated	3%	(23)	10%	(67)	19%	(130)	68%	(460)	679
COVID Vacc and at Least 1 Booster	45%	(539)	34%	(405)	15%	(176)	6%	(71)	1191
COVID Vacc and Pre not Biv Booster	27%	(138)	40%	(209)	23%	(119)	10%	(50)	517
Flu Shot this Season	49%	(367)	28%	(207)	13%	(99)	10%	(73)	747
Flu Shot Since Sep 21	44%	(515)	31%	(361)	15%	(172)	11%	(131)	1180

Note: Row proportions may total to larger than one-hundred percent due to rounding. For more information visit MorningConsultIntelligence.com.

Table MCHE2: *As you may know, an updated bivalent COVID-19 vaccine booster became available in September 2022 that targets the most common omicron strains. Do you plan to get this updated bivalent COVID-19 vaccine booster, and if so when? If you do not plan to get this booster, please select 'I do not plan to get the updated bivalent COVID-19 vaccine booster.'*

Demographic	November 2022	December 2022	January 2023	February 2023	March 2023	April 2023 or later	I do not plan to get the updated bivalent COVID-19 vaccine booster	Total N
Adults	12% (119)	15% (143)	13% (130)	5% (51)	2% (22)	5% (50)	47% (457)	972
Gender: Male	13% (59)	15% (67)	15% (66)	7% (29)	3% (13)	6% (26)	42% (187)	447
Gender: Female	11% (60)	14% (76)	12% (64)	4% (22)	2% (9)	5% (24)	52% (271)	525
Age: 18-34	10% (27)	12% (33)	14% (39)	6% (16)	4% (10)	6% (17)	48% (129)	270
Age: 35-44	5% (7)	15% (23)	19% (28)	6% (9)	3% (4)	5% (8)	47% (70)	149
Age: 45-64	13% (43)	18% (61)	11% (38)	5% (15)	2% (6)	7% (25)	45% (152)	342
Age: 65+	20% (41)	12% (26)	12% (25)	5% (10)	1% (2)	— (1)	50% (107)	211
GenZers: 1997-2012	8% (7)	11% (10)	12% (10)	4% (3)	7% (6)	5% (5)	53% (46)	87
Millennials: 1981-1996	9% (25)	14% (41)	17% (51)	8% (22)	2% (5)	6% (18)	44% (128)	291
GenXers: 1965-1980	11% (25)	19% (44)	10% (24)	4% (10)	3% (8)	9% (21)	45% (106)	237
Baby Boomers: 1946-1964	18% (55)	14% (43)	13% (40)	5% (16)	1% (2)	2% (6)	48% (147)	309
PID: Dem (no lean)	17% (64)	19% (71)	17% (64)	8% (32)	3% (13)	4% (14)	31% (118)	376
PID: Ind (no lean)	11% (31)	15% (42)	11% (31)	3% (7)	1% (2)	9% (26)	49% (134)	272
PID: Rep (no lean)	8% (25)	9% (31)	11% (35)	4% (12)	2% (7)	3% (10)	63% (205)	324
PID/Gender: Dem Men	16% (27)	18% (30)	22% (37)	10% (16)	4% (7)	4% (7)	25% (42)	165
PID/Gender: Dem Women	17% (37)	19% (41)	13% (27)	7% (16)	3% (6)	3% (7)	36% (77)	211
PID/Gender: Ind Men	14% (19)	18% (24)	10% (13)	3% (4)	1% (2)	11% (14)	43% (57)	134
PID/Gender: Ind Women	9% (12)	13% (17)	13% (18)	2% (3)	— (0)	8% (11)	56% (77)	138
PID/Gender: Rep Men	9% (13)	9% (13)	11% (16)	6% (9)	3% (4)	3% (5)	59% (88)	148
PID/Gender: Rep Women	7% (12)	10% (17)	11% (19)	2% (3)	2% (3)	3% (6)	66% (117)	176
Ideo: Liberal (1-3)	19% (57)	23% (68)	16% (46)	8% (23)	3% (9)	3% (10)	27% (80)	293
Ideo: Moderate (4)	10% (25)	15% (39)	16% (41)	5% (14)	3% (7)	7% (19)	44% (116)	262
Ideo: Conservative (5-7)	9% (30)	9% (30)	10% (33)	4% (13)	2% (6)	3% (9)	64% (219)	340

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Table MCHE2: *As you may know, an updated bivalent COVID-19 vaccine booster became available in September 2022 that targets the most common omicron strains. Do you plan to get this updated bivalent COVID-19 vaccine booster, and if so when? If you do not plan to get this booster, please select 'I do not plan to get the updated bivalent COVID-19 vaccine booster.'*

Demographic	November 2022	December 2022	January 2023	February 2023	March 2023	April 2023 or later	I do not plan to get the updated bivalent COVID-19 vaccine booster	Total N
Adults	12% (119)	15% (143)	13% (130)	5% (51)	2% (22)	5% (50)	47% (457)	972
Educ: < College	11% (66)	16% (95)	13% (80)	5% (28)	2% (12)	5% (31)	49% (294)	605
Educ: Bachelors degree	14% (35)	13% (32)	14% (33)	7% (18)	3% (7)	5% (13)	44% (109)	246
Educ: Post-grad	15% (18)	13% (16)	13% (16)	5% (6)	3% (3)	5% (7)	45% (55)	121
Income: Under 50k	13% (63)	16% (81)	13% (63)	4% (21)	2% (9)	6% (30)	46% (226)	493
Income: 50k-100k	13% (41)	13% (41)	14% (46)	6% (19)	2% (7)	4% (13)	49% (159)	326
Income: 100k+	9% (15)	14% (21)	14% (21)	7% (11)	4% (6)	5% (7)	47% (72)	153
Ethnicity: White	13% (100)	15% (114)	12% (92)	6% (42)	2% (14)	4% (30)	48% (363)	754
Ethnicity: Hispanic	6% (9)	18% (26)	13% (19)	10% (14)	3% (5)	8% (11)	42% (62)	148
Ethnicity: Black	7% (9)	11% (14)	23% (30)	5% (6)	6% (8)	9% (11)	41% (54)	132
Ethnicity: Other	12% (10)	18% (16)	9% (8)	4% (3)	— (0)	10% (8)	48% (41)	86
All Christian	15% (68)	12% (56)	13% (59)	7% (32)	1% (6)	3% (14)	48% (213)	447
Agnostic/Nothing in particular	11% (29)	17% (46)	14% (37)	4% (11)	4% (10)	6% (16)	45% (121)	271
Something Else	5% (9)	16% (25)	11% (18)	3% (6)	2% (4)	8% (13)	54% (89)	164
Religious Non-Protestant/Catholic	7% (4)	17% (10)	14% (8)	1% (1)	— (0)	6% (4)	54% (31)	57
Evangelical	9% (21)	14% (32)	12% (27)	3% (7)	2% (4)	6% (13)	53% (119)	223
Non-Evangelical	15% (53)	13% (47)	13% (49)	8% (29)	2% (6)	4% (13)	46% (168)	365
Community: Urban	13% (36)	13% (37)	17% (49)	6% (16)	3% (9)	5% (14)	43% (122)	283
Community: Suburban	11% (55)	15% (72)	12% (60)	6% (29)	3% (13)	5% (24)	48% (233)	486
Community: Rural	14% (29)	17% (34)	10% (21)	3% (7)	— (1)	6% (12)	50% (102)	204

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Table MCHE2: As you may know, an updated bivalent COVID-19 vaccine booster became available in September 2022 that targets the most common omicron strains. Do you plan to get this updated bivalent COVID-19 vaccine booster, and if so when? If you do not plan to get this booster, please select 'I do not plan to get the updated bivalent COVID-19 vaccine booster.'

Demographic	November 2022	December 2022	January 2023	February 2023	March 2023	April 2023 or later	I do not plan to get the updated bivalent COVID-19 vaccine booster	Total N
Adults	12% (119)	15% (143)	13% (130)	5% (51)	2% (22)	5% (50)	47% (457)	972
Employ: Private Sector	9% (31)	15% (49)	14% (47)	6% (19)	5% (17)	5% (17)	45% (150)	331
Employ: Government	9% (5)	8% (5)	11% (7)	2% (1)	— (0)	11% (7)	59% (36)	61
Employ: Self-Employed	12% (7)	21% (12)	20% (12)	5% (3)	— (0)	7% (4)	36% (22)	60
Employ: Homemaker	19% (14)	12% (9)	9% (6)	5% (4)	— (0)	4% (3)	50% (36)	72
Employ: Retired	18% (43)	13% (32)	11% (27)	5% (12)	1% (2)	3% (6)	49% (115)	237
Employ: Unemployed	5% (6)	22% (27)	15% (18)	7% (8)	— (1)	4% (5)	47% (57)	122
Employ: Other	14% (8)	10% (6)	10% (6)	3% (2)	3% (2)	8% (5)	53% (31)	59
Military HH: Yes	17% (24)	15% (20)	15% (20)	4% (6)	1% (1)	3% (4)	46% (64)	140
Military HH: No	11% (94)	15% (123)	13% (109)	5% (45)	3% (22)	6% (46)	47% (393)	832
RD/WT: Right Direction	13% (38)	19% (56)	19% (55)	8% (23)	3% (8)	10% (28)	29% (85)	292
RD/WT: Wrong Track	12% (81)	13% (87)	11% (75)	4% (28)	2% (15)	3% (22)	55% (373)	680
Biden Job Approve	16% (73)	20% (90)	19% (83)	8% (36)	3% (15)	6% (26)	28% (122)	445
Biden Job Disapprove	9% (42)	10% (51)	9% (45)	3% (15)	2% (7)	3% (14)	64% (316)	491
Biden Job Strongly Approve	18% (28)	23% (36)	20% (32)	8% (12)	2% (3)	7% (11)	21% (33)	156
Biden Job Somewhat Approve	16% (45)	18% (53)	18% (51)	8% (24)	4% (12)	5% (15)	31% (89)	289
Biden Job Somewhat Disapprove	10% (14)	16% (23)	12% (18)	4% (6)	2% (3)	3% (5)	52% (74)	143
Biden Job Strongly Disapprove	8% (28)	8% (27)	8% (27)	3% (9)	1% (4)	3% (10)	70% (242)	348
Favorable of Biden	16% (73)	20% (92)	17% (76)	9% (39)	3% (14)	6% (28)	29% (132)	454
Unfavorable of Biden	9% (41)	10% (48)	10% (51)	3% (12)	2% (8)	3% (15)	64% (307)	484
Very Favorable of Biden	19% (34)	20% (35)	19% (34)	6% (12)	1% (3)	7% (12)	27% (49)	178
Somewhat Favorable of Biden	14% (39)	21% (57)	15% (42)	10% (27)	4% (11)	6% (16)	30% (83)	276
Somewhat Unfavorable of Biden	9% (13)	13% (18)	16% (23)	3% (4)	4% (6)	4% (6)	50% (69)	138
Very Unfavorable of Biden	8% (28)	9% (31)	8% (28)	2% (8)	1% (2)	3% (10)	69% (239)	346

Continued on next page

Table MCHE2: *As you may know, an updated bivalent COVID-19 vaccine booster became available in September 2022 that targets the most common omicron strains. Do you plan to get this updated bivalent COVID-19 vaccine booster, and if so when? If you do not plan to get this booster, please select 'I do not plan to get the updated bivalent COVID-19 vaccine booster.'*

Demographic	November 2022	December 2022	January 2023	February 2023	March 2023	April 2023 or later	I do not plan to get the updated bivalent COVID-19 vaccine booster	Total N
Adults	12% (119)	15% (143)	13% (130)	5% (51)	2% (22)	5% (50)	47% (457)	972
#1 Issue: Economy	10% (48)	9% (44)	13% (63)	5% (24)	3% (14)	6% (27)	53% (250)	471
#1 Issue: Security	2% (2)	13% (10)	15% (12)	2% (2)	1% (1)	1% (1)	66% (52)	78
#1 Issue: Health Care	6% (4)	27% (18)	18% (12)	5% (4)	1% (1)	8% (5)	34% (23)	67
#1 Issue: Medicare / Social Security	20% (17)	18% (15)	8% (7)	10% (8)	1% (1)	4% (4)	39% (34)	87
#1 Issue: Women's Issues	21% (32)	21% (31)	14% (21)	3% (5)	2% (3)	3% (5)	35% (53)	151
#1 Issue: Energy	15% (9)	20% (11)	15% (8)	5% (3)	3% (2)	9% (5)	33% (19)	58
2020 Vote: Joe Biden	17% (73)	21% (90)	16% (70)	8% (37)	5% (20)	6% (25)	28% (121)	436
2020 Vote: Donald Trump	8% (26)	8% (29)	10% (34)	3% (12)	— (1)	2% (8)	68% (234)	343
2020 Vote: Didn't Vote	10% (17)	13% (21)	15% (25)	1% (2)	1% (1)	7% (12)	53% (88)	167
2018 House Vote: Democrat	18% (58)	23% (73)	13% (43)	6% (20)	3% (9)	6% (20)	30% (96)	318
2018 House Vote: Republican	11% (32)	9% (26)	12% (37)	2% (5)	1% (4)	3% (9)	62% (185)	298
2016 Vote: Hillary Clinton	20% (57)	21% (62)	16% (46)	7% (19)	3% (9)	6% (17)	27% (79)	290
2016 Vote: Donald Trump	9% (29)	11% (34)	9% (27)	2% (6)	1% (4)	3% (10)	64% (196)	305
2016 Vote: Other	19% (11)	10% (6)	15% (9)	4% (3)	1% (1)	8% (5)	42% (25)	61
2016 Vote: Didn't Vote	7% (21)	13% (41)	14% (44)	7% (23)	3% (8)	6% (18)	50% (157)	314
Voted in 2014: Yes	15% (81)	17% (88)	13% (68)	4% (22)	2% (13)	5% (29)	43% (232)	534
Voted in 2014: No	9% (38)	12% (55)	14% (61)	7% (29)	2% (10)	5% (21)	51% (225)	438
4-Region: Northeast	15% (29)	19% (38)	14% (28)	5% (9)	2% (4)	7% (14)	38% (75)	198
4-Region: Midwest	10% (21)	17% (37)	12% (26)	3% (7)	2% (4)	5% (10)	50% (107)	213
4-Region: South	13% (46)	10% (32)	16% (55)	5% (17)	1% (3)	6% (19)	50% (169)	341
4-Region: West	10% (23)	16% (36)	10% (21)	8% (18)	5% (11)	3% (6)	48% (105)	220
COVID Vaccinated	12% (119)	15% (143)	13% (130)	5% (51)	2% (22)	5% (50)	47% (457)	972
COVID Vacc and at Least 1 Booster	18% (92)	19% (97)	16% (83)	6% (33)	4% (18)	5% (24)	33% (170)	517
COVID Vacc and Pre not Biv Booster	18% (92)	19% (97)	16% (83)	6% (33)	4% (18)	5% (24)	33% (170)	517

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Table MCHE2: *As you may know, an updated bivalent COVID-19 vaccine booster became available in September 2022 that targets the most common omicron strains. Do you plan to get this updated bivalent COVID-19 vaccine booster, and if so when? If you do not plan to get this booster, please select 'I do not plan to get the updated bivalent COVID-19 vaccine booster.'*

Demographic	November 2022	December 2022	January 2023	February 2023	March 2023	April 2023 or later	I do not plan to get the updated bivalent COVID-19 vaccine booster	Total N
Adults	12% (119)	15% (143)	13% (130)	5% (51)	2% (22)	5% (50)	47% (457)	972
Flu Shot this Season	17% (49)	15% (43)	12% (35)	5% (15)	2% (4)	5% (15)	43% (123)	285
Flu Shot Since Sep 21	17% (86)	19% (99)	15% (77)	6% (29)	2% (13)	4% (21)	37% (193)	518

Note: Row proportions may total to larger than one-hundred percent due to rounding. For more information visit [MorningConsultIntelligence.com](https://www.morningconsult.com/intelligence).

Table MCHE4_1: To what extent are each of the following a reason, if at all, for why you have not yet gotten the updated bivalent COVID-19 booster shot that targets the most common omicron strains?

Not enough time has passed since my last COVID-19 shot

Demographic	Major reason		Minor reason		Not a reason		Total N
Adults	10%	(101)	15%	(150)	74%	(721)	972
Gender: Male	12%	(53)	19%	(83)	70%	(311)	447
Gender: Female	9%	(48)	13%	(68)	78%	(409)	525
Age: 18-34	8%	(23)	17%	(47)	74%	(200)	270
Age: 35-44	12%	(18)	16%	(23)	72%	(108)	149
Age: 45-64	9%	(29)	14%	(49)	77%	(263)	342
Age: 65+	15%	(31)	14%	(30)	71%	(150)	211
GenZers: 1997-2012	8%	(7)	16%	(14)	76%	(66)	87
Millennials: 1981-1996	9%	(26)	17%	(51)	74%	(214)	291
GenXers: 1965-1980	10%	(24)	16%	(37)	74%	(176)	237
Baby Boomers: 1946-1964	12%	(38)	12%	(36)	76%	(235)	309
PID: Dem (no lean)	14%	(52)	17%	(65)	69%	(259)	376
PID: Ind (no lean)	8%	(21)	11%	(30)	81%	(222)	272
PID: Rep (no lean)	9%	(28)	17%	(55)	74%	(240)	324
PID/Gender: Dem Men	16%	(26)	24%	(39)	61%	(100)	165
PID/Gender: Dem Women	12%	(26)	12%	(26)	75%	(159)	211
PID/Gender: Ind Men	8%	(11)	12%	(16)	80%	(107)	134
PID/Gender: Ind Women	7%	(10)	10%	(14)	83%	(115)	138
PID/Gender: Rep Men	11%	(16)	19%	(28)	71%	(105)	148
PID/Gender: Rep Women	7%	(13)	16%	(28)	77%	(136)	176
Ideo: Liberal (1-3)	12%	(34)	15%	(45)	73%	(214)	293
Ideo: Moderate (4)	12%	(30)	14%	(37)	74%	(194)	262
Ideo: Conservative (5-7)	8%	(28)	16%	(56)	75%	(255)	340
Educ: < College	10%	(63)	15%	(88)	75%	(455)	605
Educ: Bachelors degree	11%	(27)	17%	(42)	72%	(177)	246
Educ: Post-grad	9%	(11)	17%	(21)	73%	(89)	121
Income: Under 50k	10%	(51)	15%	(75)	75%	(367)	493
Income: 50k-100k	10%	(32)	15%	(49)	75%	(246)	326
Income: 100k+	12%	(19)	17%	(26)	70%	(108)	153
Ethnicity: White	10%	(74)	14%	(108)	76%	(573)	754
Ethnicity: Hispanic	8%	(12)	29%	(43)	63%	(93)	148

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Table MCHE4_1: To what extent are each of the following a reason, if at all, for why you have not yet gotten the updated bivalent COVID-19 booster shot that targets the most common omicron strains?
Not enough time has passed since my last COVID-19 shot

Demographic	Major reason		Minor reason		Not a reason		Total N
Adults	10%	(101)	15%	(150)	74%	(721)	972
Ethnicity: Black	16%	(21)	18%	(24)	66%	(87)	132
Ethnicity: Other	7%	(6)	22%	(19)	71%	(61)	86
All Christian	12%	(54)	17%	(76)	71%	(316)	447
Agnostic/Nothing in particular	10%	(26)	13%	(34)	78%	(211)	271
Something Else	9%	(14)	14%	(22)	78%	(127)	164
Religious Non-Protestant/Catholic	6%	(3)	14%	(8)	80%	(46)	57
Evangelical	9%	(21)	19%	(43)	71%	(159)	223
Non-Evangelical	13%	(46)	15%	(53)	73%	(266)	365
Community: Urban	13%	(36)	17%	(49)	70%	(198)	283
Community: Suburban	10%	(49)	16%	(76)	74%	(361)	486
Community: Rural	8%	(16)	13%	(26)	79%	(162)	204
Employ: Private Sector	9%	(31)	16%	(52)	75%	(248)	331
Employ: Government	6%	(4)	24%	(15)	70%	(42)	61
Employ: Self-Employed	6%	(4)	23%	(14)	71%	(43)	60
Employ: Homemaker	10%	(7)	7%	(5)	83%	(60)	72
Employ: Retired	14%	(34)	15%	(35)	71%	(168)	237
Employ: Unemployed	10%	(13)	17%	(20)	73%	(89)	122
Employ: Other	13%	(8)	5%	(3)	82%	(48)	59
Military HH: Yes	10%	(14)	17%	(25)	73%	(102)	140
Military HH: No	11%	(88)	15%	(126)	74%	(619)	832
RD/WT: Right Direction	15%	(45)	16%	(47)	69%	(200)	292
RD/WT: Wrong Track	8%	(56)	15%	(104)	77%	(521)	680
Biden Job Approve	14%	(63)	17%	(75)	69%	(307)	445
Biden Job Disapprove	7%	(36)	14%	(70)	78%	(385)	491
Biden Job Strongly Approve	18%	(28)	21%	(32)	61%	(95)	156
Biden Job Somewhat Approve	12%	(35)	15%	(43)	73%	(212)	289
Biden Job Somewhat Disapprove	6%	(9)	17%	(24)	77%	(110)	143
Biden Job Strongly Disapprove	8%	(27)	13%	(46)	79%	(275)	348
Favorable of Biden	14%	(62)	16%	(75)	70%	(317)	454
Unfavorable of Biden	8%	(38)	15%	(71)	77%	(374)	484

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Table MCHE4_1: To what extent are each of the following a reason, if at all, for why you have not yet gotten the updated bivalent COVID-19 booster shot that targets the most common omicron strains?
Not enough time has passed since my last COVID-19 shot

Demographic	Major reason		Minor reason		Not a reason		Total N
Adults	10%	(101)	15%	(150)	74%	(721)	972
Very Favorable of Biden	17%	(30)	17%	(30)	67%	(119)	178
Somewhat Favorable of Biden	12%	(32)	16%	(45)	72%	(199)	276
Somewhat Unfavorable of Biden	10%	(14)	16%	(23)	74%	(101)	138
Very Unfavorable of Biden	7%	(25)	14%	(49)	79%	(273)	346
#1 Issue: Economy	9%	(43)	16%	(74)	75%	(355)	471
#1 Issue: Security	3%	(2)	24%	(18)	74%	(57)	78
#1 Issue: Health Care	10%	(7)	14%	(9)	76%	(51)	67
#1 Issue: Medicare / Social Security	19%	(16)	16%	(14)	65%	(57)	87
#1 Issue: Women's Issues	13%	(19)	7%	(10)	81%	(122)	151
#1 Issue: Energy	10%	(6)	23%	(13)	67%	(39)	58
2020 Vote: Joe Biden	14%	(60)	17%	(75)	69%	(300)	436
2020 Vote: Donald Trump	10%	(33)	14%	(49)	76%	(261)	343
2020 Vote: Didn't Vote	4%	(7)	12%	(20)	84%	(139)	167
2018 House Vote: Democrat	13%	(40)	17%	(53)	71%	(225)	318
2018 House Vote: Republican	10%	(28)	17%	(51)	73%	(219)	298
2016 Vote: Hillary Clinton	14%	(41)	14%	(42)	72%	(207)	290
2016 Vote: Donald Trump	9%	(29)	14%	(43)	76%	(233)	305
2016 Vote: Other	8%	(5)	14%	(9)	78%	(47)	61
2016 Vote: Didn't Vote	8%	(26)	17%	(55)	74%	(233)	314
Voted in 2014: Yes	13%	(67)	16%	(83)	72%	(384)	534
Voted in 2014: No	8%	(34)	15%	(67)	77%	(337)	438
4-Region: Northeast	11%	(23)	15%	(29)	74%	(147)	198
4-Region: Midwest	11%	(23)	12%	(26)	77%	(164)	213
4-Region: South	11%	(38)	16%	(54)	73%	(250)	341
4-Region: West	8%	(19)	19%	(42)	73%	(160)	220
COVID Vaccinated	10%	(101)	15%	(150)	74%	(721)	972
COVID Vacc and at Least 1 Booster	14%	(74)	18%	(92)	68%	(351)	517
COVID Vacc and Pre not Biv Booster	14%	(74)	18%	(92)	68%	(351)	517
Flu Shot this Season	12%	(33)	19%	(53)	70%	(199)	285
Flu Shot Since Sep 21	13%	(68)	18%	(93)	69%	(356)	518

Note: Row proportions may total to larger than one-hundred percent due to rounding. For more information visit MorningConsultIntelligence.com.

Table MCHE4_2: To what extent are each of the following a reason, if at all, for why you have not yet gotten the updated bivalent COVID-19 booster shot that targets the most common omicron strains?
Not enough time has passed since I have last gotten COVID-19

Demographic	Major reason		Minor reason		Not a reason		Total N
Adults	9%	(90)	14%	(137)	77%	(745)	972
Gender: Male	11%	(51)	17%	(77)	71%	(319)	447
Gender: Female	8%	(40)	11%	(60)	81%	(425)	525
Age: 18-34	8%	(21)	18%	(49)	74%	(200)	270
Age: 35-44	10%	(15)	15%	(22)	75%	(112)	149
Age: 45-64	10%	(33)	13%	(44)	78%	(266)	342
Age: 65+	10%	(21)	11%	(22)	79%	(167)	211
GenZers: 1997-2012	4%	(4)	19%	(16)	77%	(67)	87
Millennials: 1981-1996	10%	(28)	17%	(48)	74%	(215)	291
GenXers: 1965-1980	11%	(26)	14%	(33)	75%	(179)	237
Baby Boomers: 1946-1964	10%	(31)	12%	(36)	78%	(242)	309
PID: Dem (no lean)	11%	(42)	16%	(60)	73%	(274)	376
PID: Ind (no lean)	9%	(23)	13%	(35)	79%	(214)	272
PID: Rep (no lean)	8%	(25)	13%	(43)	79%	(256)	324
PID/Gender: Dem Men	12%	(21)	19%	(31)	69%	(113)	165
PID/Gender: Dem Women	10%	(21)	14%	(29)	76%	(161)	211
PID/Gender: Ind Men	12%	(16)	15%	(20)	73%	(98)	134
PID/Gender: Ind Women	5%	(7)	11%	(15)	84%	(117)	138
PID/Gender: Rep Men	9%	(14)	17%	(26)	73%	(109)	148
PID/Gender: Rep Women	6%	(11)	10%	(17)	84%	(148)	176
Ideo: Liberal (1-3)	9%	(26)	13%	(39)	78%	(228)	293
Ideo: Moderate (4)	11%	(29)	16%	(43)	73%	(190)	262
Ideo: Conservative (5-7)	8%	(26)	13%	(43)	80%	(271)	340
Educ: < College	8%	(51)	14%	(82)	78%	(472)	605
Educ: Bachelors degree	11%	(27)	15%	(37)	74%	(182)	246
Educ: Post-grad	10%	(12)	15%	(18)	75%	(91)	121
Income: Under 50k	8%	(38)	13%	(62)	80%	(393)	493
Income: 50k-100k	10%	(33)	15%	(50)	74%	(243)	326
Income: 100k+	13%	(20)	16%	(25)	71%	(109)	153
Ethnicity: White	8%	(63)	13%	(96)	79%	(595)	754
Ethnicity: Hispanic	7%	(10)	18%	(26)	75%	(111)	148

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Table MCHE4_2: To what extent are each of the following a reason, if at all, for why you have not yet gotten the updated bivalent COVID-19 booster shot that targets the most common omicron strains?

Not enough time has passed since I have last gotten COVID-19

Demographic	Major reason		Minor reason		Not a reason		Total N
Adults	9%	(90)	14%	(137)	77%	(745)	972
Ethnicity: Black	11%	(14)	22%	(29)	67%	(89)	132
Ethnicity: Other	15%	(13)	15%	(12)	71%	(61)	86
All Christian	9%	(39)	13%	(56)	79%	(352)	447
Agnostic/Nothing in particular	11%	(29)	15%	(41)	74%	(201)	271
Something Else	8%	(13)	16%	(26)	76%	(124)	164
Religious Non-Protestant/Catholic	9%	(5)	20%	(11)	71%	(40)	57
Evangelical	8%	(18)	19%	(42)	73%	(164)	223
Non-Evangelical	9%	(34)	10%	(36)	81%	(295)	365
Community: Urban	10%	(29)	17%	(47)	73%	(206)	283
Community: Suburban	9%	(45)	12%	(59)	79%	(382)	486
Community: Rural	8%	(16)	15%	(31)	77%	(157)	204
Employ: Private Sector	11%	(36)	14%	(46)	75%	(250)	331
Employ: Government	4%	(3)	38%	(23)	58%	(35)	61
Employ: Self-Employed	18%	(11)	13%	(8)	70%	(42)	60
Employ: Homemaker	11%	(8)	9%	(6)	81%	(58)	72
Employ: Retired	10%	(24)	11%	(26)	79%	(186)	237
Employ: Unemployed	4%	(5)	17%	(21)	79%	(96)	122
Employ: Other	5%	(3)	9%	(5)	86%	(51)	59
Military HH: Yes	6%	(8)	14%	(19)	80%	(113)	140
Military HH: No	10%	(82)	14%	(118)	76%	(632)	832
RD/WT: Right Direction	12%	(35)	17%	(51)	71%	(207)	292
RD/WT: Wrong Track	8%	(56)	13%	(87)	79%	(538)	680
Biden Job Approve	10%	(44)	17%	(75)	73%	(326)	445
Biden Job Disapprove	9%	(45)	12%	(57)	79%	(389)	491
Biden Job Strongly Approve	12%	(18)	17%	(27)	71%	(111)	156
Biden Job Somewhat Approve	9%	(26)	17%	(48)	75%	(216)	289
Biden Job Somewhat Disapprove	10%	(15)	14%	(20)	76%	(109)	143
Biden Job Strongly Disapprove	9%	(31)	11%	(37)	81%	(281)	348
Favorable of Biden	11%	(48)	16%	(75)	73%	(332)	454
Unfavorable of Biden	9%	(42)	12%	(56)	80%	(386)	484

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Table MCHE4_2: To what extent are each of the following a reason, if at all, for why you have not yet gotten the updated bivalent COVID-19 booster shot that targets the most common omicron strains?
Not enough time has passed since I have last gotten COVID-19

Demographic	Major reason		Minor reason		Not a reason		Total N
Adults	9%	(90)	14%	(137)	77%	(745)	972
Very Favorable of Biden	14%	(25)	12%	(22)	74%	(131)	178
Somewhat Favorable of Biden	8%	(23)	19%	(53)	73%	(200)	276
Somewhat Unfavorable of Biden	10%	(14)	12%	(16)	78%	(107)	138
Very Unfavorable of Biden	8%	(27)	12%	(40)	80%	(278)	346
#1 Issue: Economy	9%	(42)	15%	(71)	76%	(358)	471
#1 Issue: Security	1%	(1)	22%	(17)	77%	(60)	78
#1 Issue: Health Care	6%	(4)	19%	(13)	75%	(50)	67
#1 Issue: Medicare / Social Security	21%	(18)	5%	(5)	74%	(65)	87
#1 Issue: Women's Issues	8%	(12)	10%	(15)	83%	(125)	151
#1 Issue: Energy	11%	(7)	16%	(9)	73%	(42)	58
2020 Vote: Joe Biden	11%	(47)	16%	(68)	74%	(321)	436
2020 Vote: Donald Trump	10%	(33)	10%	(35)	80%	(275)	343
2020 Vote: Didn't Vote	6%	(10)	17%	(28)	77%	(128)	167
2018 House Vote: Democrat	12%	(37)	14%	(46)	74%	(235)	318
2018 House Vote: Republican	9%	(26)	13%	(40)	78%	(232)	298
2016 Vote: Hillary Clinton	13%	(39)	11%	(33)	75%	(218)	290
2016 Vote: Donald Trump	8%	(25)	12%	(36)	80%	(244)	305
2016 Vote: Other	1%	(0)	18%	(11)	82%	(49)	61
2016 Vote: Didn't Vote	7%	(23)	18%	(57)	75%	(234)	314
Voted in 2014: Yes	11%	(60)	12%	(63)	77%	(411)	534
Voted in 2014: No	7%	(30)	17%	(74)	76%	(334)	438
4-Region: Northeast	10%	(19)	15%	(30)	75%	(150)	198
4-Region: Midwest	9%	(18)	11%	(24)	80%	(170)	213
4-Region: South	11%	(39)	12%	(42)	76%	(261)	341
4-Region: West	6%	(14)	19%	(42)	75%	(165)	220
COVID Vaccinated	9%	(90)	14%	(137)	77%	(745)	972
COVID Vacc and at Least 1 Booster	10%	(53)	14%	(72)	76%	(391)	517
COVID Vacc and Pre not Biv Booster	10%	(53)	14%	(72)	76%	(391)	517
Flu Shot this Season	10%	(29)	14%	(41)	75%	(215)	285
Flu Shot Since Sep 21	12%	(63)	14%	(71)	74%	(383)	518

Note: Row proportions may total to larger than one-hundred percent due to rounding. For more information visit MorningConsultIntelligence.com.

Table MCHE4_3: To what extent are each of the following a reason, if at all, for why you have not yet gotten the updated bivalent COVID-19 booster shot that targets the most common omicron strains?

I don't trust that it is safe

Demographic	Major reason		Minor reason		Not a reason		Total N
Adults	19%	(186)	17%	(169)	63%	(617)	972
Gender: Male	18%	(82)	17%	(77)	64%	(288)	447
Gender: Female	20%	(104)	17%	(92)	63%	(330)	525
Age: 18-34	15%	(41)	17%	(45)	68%	(184)	270
Age: 35-44	19%	(29)	18%	(26)	63%	(94)	149
Age: 45-64	19%	(65)	17%	(60)	63%	(217)	342
Age: 65+	24%	(51)	18%	(37)	58%	(122)	211
GenZers: 1997-2012	19%	(17)	16%	(14)	65%	(57)	87
Millennials: 1981-1996	15%	(45)	17%	(50)	67%	(197)	291
GenXers: 1965-1980	19%	(46)	19%	(46)	61%	(146)	237
Baby Boomers: 1946-1964	20%	(61)	17%	(51)	64%	(197)	309
PID: Dem (no lean)	11%	(40)	12%	(44)	78%	(293)	376
PID: Ind (no lean)	17%	(47)	19%	(51)	64%	(175)	272
PID: Rep (no lean)	31%	(100)	23%	(74)	46%	(150)	324
PID/Gender: Dem Men	12%	(20)	11%	(17)	77%	(128)	165
PID/Gender: Dem Women	9%	(20)	12%	(26)	78%	(165)	211
PID/Gender: Ind Men	14%	(18)	20%	(27)	67%	(89)	134
PID/Gender: Ind Women	21%	(29)	17%	(24)	62%	(85)	138
PID/Gender: Rep Men	30%	(44)	22%	(33)	48%	(71)	148
PID/Gender: Rep Women	31%	(55)	23%	(41)	45%	(80)	176
Ideo: Liberal (1-3)	9%	(26)	10%	(31)	81%	(237)	293
Ideo: Moderate (4)	16%	(42)	18%	(47)	66%	(173)	262
Ideo: Conservative (5-7)	31%	(106)	21%	(73)	47%	(161)	340
Educ: < College	19%	(114)	18%	(107)	63%	(384)	605
Educ: Bachelors degree	20%	(50)	16%	(39)	64%	(157)	246
Educ: Post-grad	18%	(22)	19%	(23)	63%	(76)	121
Income: Under 50k	17%	(83)	16%	(78)	67%	(332)	493
Income: 50k-100k	21%	(70)	17%	(56)	61%	(201)	326
Income: 100k+	22%	(34)	22%	(34)	55%	(85)	153
Ethnicity: White	18%	(139)	18%	(138)	63%	(477)	754
Ethnicity: Hispanic	25%	(37)	15%	(22)	60%	(89)	148

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Table MCHE4_3: To what extent are each of the following a reason, if at all, for why you have not yet gotten the updated bivalent COVID-19 booster shot that targets the most common omicron strains?
I don't trust that it is safe

Demographic	Major reason		Minor reason		Not a reason		Total N
Adults	19%	(186)	17%	(169)	63%	(617)	972
Ethnicity: Black	26%	(34)	16%	(21)	58%	(77)	132
Ethnicity: Other	16%	(13)	11%	(9)	74%	(63)	86
All Christian	22%	(96)	16%	(72)	62%	(279)	447
Agnostic/Nothing in particular	18%	(48)	18%	(50)	64%	(174)	271
Something Else	19%	(32)	19%	(31)	62%	(101)	164
Religious Non-Protestant/Catholic	25%	(14)	19%	(11)	56%	(32)	57
Evangelical	24%	(53)	25%	(56)	51%	(114)	223
Non-Evangelical	19%	(68)	12%	(45)	69%	(252)	365
Community: Urban	17%	(48)	19%	(53)	64%	(182)	283
Community: Suburban	19%	(92)	15%	(71)	66%	(322)	486
Community: Rural	23%	(46)	22%	(45)	55%	(113)	204
Employ: Private Sector	20%	(65)	19%	(63)	61%	(203)	331
Employ: Government	23%	(14)	25%	(15)	52%	(31)	61
Employ: Self-Employed	22%	(13)	6%	(4)	72%	(44)	60
Employ: Homemaker	11%	(8)	23%	(17)	66%	(47)	72
Employ: Retired	21%	(49)	18%	(42)	62%	(147)	237
Employ: Unemployed	19%	(24)	11%	(13)	70%	(85)	122
Employ: Other	16%	(10)	18%	(11)	66%	(39)	59
Military HH: Yes	22%	(31)	15%	(21)	63%	(88)	140
Military HH: No	19%	(155)	18%	(148)	64%	(529)	832
RD/WT: Right Direction	9%	(27)	14%	(41)	77%	(224)	292
RD/WT: Wrong Track	23%	(160)	19%	(127)	58%	(393)	680
Biden Job Approve	9%	(39)	13%	(58)	78%	(347)	445
Biden Job Disapprove	29%	(144)	22%	(107)	49%	(241)	491
Biden Job Strongly Approve	11%	(17)	10%	(15)	79%	(123)	156
Biden Job Somewhat Approve	8%	(22)	15%	(43)	77%	(224)	289
Biden Job Somewhat Disapprove	15%	(22)	21%	(30)	63%	(91)	143
Biden Job Strongly Disapprove	35%	(122)	22%	(76)	43%	(150)	348
Favorable of Biden	10%	(47)	12%	(56)	77%	(352)	454
Unfavorable of Biden	29%	(138)	23%	(109)	49%	(236)	484

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Table MCHE4_3: To what extent are each of the following a reason, if at all, for why you have not yet gotten the updated bivalent COVID-19 booster shot that targets the most common omicron strains?
I don't trust that it is safe

Demographic	Major reason		Minor reason		Not a reason		Total N
Adults	19%	(186)	17%	(169)	63%	(617)	972
Very Favorable of Biden	11%	(20)	10%	(18)	78%	(139)	178
Somewhat Favorable of Biden	10%	(26)	13%	(37)	77%	(213)	276
Somewhat Unfavorable of Biden	17%	(24)	23%	(32)	60%	(82)	138
Very Unfavorable of Biden	33%	(115)	22%	(77)	45%	(154)	346
#1 Issue: Economy	24%	(112)	21%	(100)	55%	(260)	471
#1 Issue: Security	32%	(25)	24%	(19)	44%	(35)	78
#1 Issue: Health Care	12%	(8)	8%	(5)	80%	(53)	67
#1 Issue: Medicare / Social Security	18%	(15)	15%	(13)	68%	(59)	87
#1 Issue: Women's Issues	8%	(12)	7%	(11)	85%	(128)	151
#1 Issue: Energy	10%	(6)	24%	(14)	66%	(38)	58
2020 Vote: Joe Biden	10%	(44)	14%	(59)	76%	(333)	436
2020 Vote: Donald Trump	31%	(107)	23%	(78)	46%	(159)	343
2020 Vote: Didn't Vote	16%	(26)	17%	(28)	67%	(112)	167
2018 House Vote: Democrat	10%	(32)	14%	(43)	76%	(243)	318
2018 House Vote: Republican	31%	(92)	23%	(69)	46%	(137)	298
2016 Vote: Hillary Clinton	10%	(30)	13%	(38)	77%	(222)	290
2016 Vote: Donald Trump	30%	(91)	23%	(72)	47%	(142)	305
2016 Vote: Other	14%	(9)	7%	(4)	79%	(48)	61
2016 Vote: Didn't Vote	17%	(54)	18%	(55)	65%	(204)	314
Voted in 2014: Yes	21%	(110)	17%	(88)	63%	(335)	534
Voted in 2014: No	17%	(76)	18%	(80)	64%	(282)	438
4-Region: Northeast	17%	(34)	19%	(37)	64%	(127)	198
4-Region: Midwest	16%	(35)	22%	(46)	62%	(132)	213
4-Region: South	20%	(68)	15%	(50)	65%	(222)	341
4-Region: West	22%	(50)	16%	(35)	62%	(136)	220
COVID Vaccinated	19%	(186)	17%	(169)	63%	(617)	972
COVID Vacc and at Least 1 Booster	13%	(69)	15%	(79)	71%	(369)	517
COVID Vacc and Pre not Biv Booster	13%	(69)	15%	(79)	71%	(369)	517
Flu Shot this Season	19%	(55)	17%	(49)	63%	(180)	285
Flu Shot Since Sep 21	18%	(95)	17%	(88)	65%	(335)	518

Note: Row proportions may total to larger than one-hundred percent due to rounding. For more information visit MorningConsultIntelligence.com.

Table MCHE4_4: To what extent are each of the following a reason, if at all, for why you have not yet gotten the updated bivalent COVID-19 booster shot that targets the most common omicron strains?
I don't trust that it works

Demographic	Major reason		Minor reason		Not a reason		Total N
Adults	20%	(197)	21%	(201)	59%	(574)	972
Gender: Male	20%	(88)	22%	(98)	58%	(261)	447
Gender: Female	21%	(109)	20%	(103)	60%	(313)	525
Age: 18-34	16%	(44)	24%	(65)	60%	(162)	270
Age: 35-44	19%	(28)	21%	(31)	61%	(90)	149
Age: 45-64	20%	(70)	20%	(70)	59%	(202)	342
Age: 65+	26%	(55)	17%	(36)	57%	(120)	211
GenZers: 1997-2012	16%	(14)	21%	(18)	63%	(55)	87
Millennials: 1981-1996	17%	(50)	23%	(66)	60%	(175)	291
GenXers: 1965-1980	20%	(48)	23%	(54)	57%	(135)	237
Baby Boomers: 1946-1964	21%	(65)	19%	(58)	60%	(186)	309
PID: Dem (no lean)	9%	(35)	15%	(58)	75%	(283)	376
PID: Ind (no lean)	21%	(57)	20%	(55)	59%	(160)	272
PID: Rep (no lean)	32%	(104)	27%	(89)	40%	(131)	324
PID/Gender: Dem Men	13%	(21)	11%	(18)	77%	(126)	165
PID/Gender: Dem Women	7%	(14)	19%	(40)	74%	(156)	211
PID/Gender: Ind Men	18%	(24)	22%	(30)	60%	(80)	134
PID/Gender: Ind Women	24%	(33)	18%	(25)	58%	(80)	138
PID/Gender: Rep Men	29%	(42)	34%	(51)	37%	(55)	148
PID/Gender: Rep Women	35%	(62)	21%	(38)	43%	(76)	176
Ideo: Liberal (1-3)	8%	(24)	11%	(33)	81%	(236)	293
Ideo: Moderate (4)	19%	(50)	22%	(58)	59%	(154)	262
Ideo: Conservative (5-7)	32%	(109)	28%	(96)	39%	(134)	340
Educ: < College	21%	(124)	21%	(126)	59%	(355)	605
Educ: Bachelors degree	20%	(48)	21%	(51)	59%	(146)	246
Educ: Post-grad	20%	(24)	20%	(24)	60%	(73)	121
Income: Under 50k	18%	(90)	19%	(95)	63%	(308)	493
Income: 50k-100k	20%	(65)	24%	(78)	56%	(184)	326
Income: 100k+	28%	(42)	19%	(29)	53%	(82)	153
Ethnicity: White	20%	(152)	21%	(160)	59%	(442)	754
Ethnicity: Hispanic	26%	(38)	29%	(43)	45%	(66)	148

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Table MCHE4_4: To what extent are each of the following a reason, if at all, for why you have not yet gotten the updated bivalent COVID-19 booster shot that targets the most common omicron strains?
 I don't trust that it works

Demographic	Major reason		Minor reason		Not a reason		Total N
Adults	20%	(197)	21%	(201)	59%	(574)	972
Ethnicity: Black	20%	(27)	17%	(23)	62%	(82)	132
Ethnicity: Other	21%	(18)	21%	(18)	58%	(50)	86
All Christian	22%	(98)	20%	(91)	58%	(258)	447
Agnostic/Nothing in particular	16%	(44)	24%	(65)	60%	(162)	271
Something Else	24%	(40)	21%	(34)	55%	(90)	164
Religious Non-Protestant/Catholic	29%	(17)	15%	(9)	56%	(32)	57
Evangelical	24%	(53)	28%	(63)	48%	(107)	223
Non-Evangelical	22%	(80)	16%	(59)	62%	(227)	365
Community: Urban	16%	(45)	24%	(69)	60%	(168)	283
Community: Suburban	22%	(106)	18%	(88)	60%	(292)	486
Community: Rural	23%	(46)	22%	(44)	56%	(113)	204
Employ: Private Sector	21%	(69)	21%	(69)	58%	(193)	331
Employ: Government	29%	(18)	21%	(12)	50%	(30)	61
Employ: Self-Employed	16%	(10)	24%	(14)	60%	(36)	60
Employ: Homemaker	7%	(5)	34%	(24)	59%	(42)	72
Employ: Retired	23%	(55)	18%	(42)	59%	(139)	237
Employ: Unemployed	20%	(25)	18%	(22)	61%	(75)	122
Employ: Other	16%	(9)	22%	(13)	62%	(36)	59
Military HH: Yes	20%	(28)	21%	(29)	59%	(82)	140
Military HH: No	20%	(169)	21%	(172)	59%	(492)	832
RD/WT: Right Direction	9%	(26)	20%	(58)	71%	(209)	292
RD/WT: Wrong Track	25%	(171)	21%	(144)	54%	(365)	680
Biden Job Approve	8%	(35)	17%	(75)	75%	(334)	445
Biden Job Disapprove	32%	(158)	24%	(117)	44%	(216)	491
Biden Job Strongly Approve	9%	(14)	15%	(23)	76%	(118)	156
Biden Job Somewhat Approve	7%	(20)	18%	(52)	75%	(216)	289
Biden Job Somewhat Disapprove	18%	(25)	27%	(39)	55%	(79)	143
Biden Job Strongly Disapprove	38%	(133)	22%	(78)	39%	(137)	348
Favorable of Biden	9%	(42)	15%	(70)	75%	(342)	454
Unfavorable of Biden	31%	(150)	26%	(126)	43%	(207)	484

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Table MCHE4_4: To what extent are each of the following a reason, if at all, for why you have not yet gotten the updated bivalent COVID-19 booster shot that targets the most common omicron strains?
I don't trust that it works

Demographic	Major reason		Minor reason		Not a reason		Total N
Adults	20%	(197)	21%	(201)	59%	(574)	972
Very Favorable of Biden	9%	(15)	14%	(24)	78%	(138)	178
Somewhat Favorable of Biden	10%	(27)	17%	(46)	74%	(204)	276
Somewhat Unfavorable of Biden	19%	(26)	29%	(40)	52%	(72)	138
Very Unfavorable of Biden	36%	(124)	25%	(86)	39%	(136)	346
#1 Issue: Economy	26%	(121)	24%	(113)	50%	(238)	471
#1 Issue: Security	36%	(28)	20%	(16)	43%	(34)	78
#1 Issue: Health Care	11%	(7)	23%	(16)	66%	(44)	67
#1 Issue: Medicare / Social Security	15%	(13)	11%	(10)	74%	(64)	87
#1 Issue: Women's Issues	7%	(11)	13%	(20)	80%	(120)	151
#1 Issue: Energy	14%	(8)	26%	(15)	59%	(34)	58
2020 Vote: Joe Biden	11%	(46)	13%	(59)	76%	(331)	436
2020 Vote: Donald Trump	34%	(116)	27%	(94)	39%	(133)	343
2020 Vote: Didn't Vote	17%	(28)	24%	(41)	59%	(98)	167
2018 House Vote: Democrat	12%	(38)	13%	(41)	75%	(239)	318
2018 House Vote: Republican	33%	(98)	26%	(78)	41%	(122)	298
2016 Vote: Hillary Clinton	11%	(31)	13%	(39)	76%	(220)	290
2016 Vote: Donald Trump	31%	(95)	27%	(81)	42%	(129)	305
2016 Vote: Other	18%	(11)	14%	(8)	68%	(41)	61
2016 Vote: Didn't Vote	19%	(59)	23%	(72)	58%	(183)	314
Voted in 2014: Yes	23%	(121)	17%	(93)	60%	(320)	534
Voted in 2014: No	17%	(76)	25%	(108)	58%	(254)	438
4-Region: Northeast	21%	(43)	19%	(37)	60%	(119)	198
4-Region: Midwest	18%	(39)	26%	(55)	56%	(118)	213
4-Region: South	21%	(72)	17%	(60)	61%	(209)	341
4-Region: West	20%	(43)	23%	(50)	58%	(128)	220
COVID Vaccinated	20%	(197)	21%	(201)	59%	(574)	972
COVID Vacc and at Least 1 Booster	12%	(61)	19%	(96)	70%	(360)	517
COVID Vacc and Pre not Biv Booster	12%	(61)	19%	(96)	70%	(360)	517
Flu Shot this Season	20%	(57)	18%	(52)	62%	(175)	285
Flu Shot Since Sep 21	20%	(105)	17%	(90)	62%	(322)	518

Note: Row proportions may total to larger than one-hundred percent due to rounding. For more information visit MorningConsultIntelligence.com.

Table MCHE4_5: To what extent are each of the following a reason, if at all, for why you have not yet gotten the updated bivalent COVID-19 booster shot that targets the most common omicron strains?
 It is difficult to find the time to do it

Demographic	Major reason		Minor reason		Not a reason		Total N
Adults	16%	(151)	16%	(155)	68%	(666)	972
Gender: Male	15%	(67)	18%	(81)	67%	(299)	447
Gender: Female	16%	(84)	14%	(74)	70%	(367)	525
Age: 18-34	28%	(75)	21%	(57)	51%	(138)	270
Age: 35-44	20%	(30)	17%	(26)	62%	(93)	149
Age: 45-64	10%	(35)	16%	(56)	74%	(252)	342
Age: 65+	6%	(12)	8%	(16)	87%	(183)	211
GenZers: 1997-2012	34%	(29)	24%	(21)	42%	(37)	87
Millennials: 1981-1996	24%	(70)	18%	(53)	58%	(168)	291
GenXers: 1965-1980	13%	(31)	17%	(41)	70%	(165)	237
Baby Boomers: 1946-1964	5%	(16)	13%	(40)	82%	(253)	309
PID: Dem (no lean)	24%	(92)	20%	(75)	56%	(209)	376
PID: Ind (no lean)	12%	(34)	14%	(39)	73%	(200)	272
PID: Rep (no lean)	8%	(26)	13%	(41)	79%	(257)	324
PID/Gender: Dem Men	24%	(39)	22%	(36)	54%	(90)	165
PID/Gender: Dem Women	25%	(52)	19%	(39)	56%	(119)	211
PID/Gender: Ind Men	11%	(14)	19%	(25)	71%	(95)	134
PID/Gender: Ind Women	14%	(19)	10%	(14)	76%	(105)	138
PID/Gender: Rep Men	9%	(14)	14%	(21)	77%	(114)	148
PID/Gender: Rep Women	7%	(12)	12%	(21)	81%	(143)	176
Ideo: Liberal (1-3)	28%	(81)	19%	(55)	53%	(157)	293
Ideo: Moderate (4)	14%	(38)	18%	(47)	68%	(178)	262
Ideo: Conservative (5-7)	8%	(26)	12%	(42)	80%	(272)	340
Educ: < College	15%	(89)	17%	(100)	69%	(416)	605
Educ: Bachelors degree	16%	(39)	17%	(42)	67%	(165)	246
Educ: Post-grad	19%	(23)	11%	(13)	70%	(85)	121
Income: Under 50k	16%	(81)	15%	(73)	69%	(339)	493
Income: 50k-100k	14%	(45)	17%	(56)	69%	(225)	326
Income: 100k+	16%	(25)	17%	(26)	66%	(102)	153
Ethnicity: White	14%	(107)	14%	(105)	72%	(542)	754
Ethnicity: Hispanic	19%	(28)	23%	(35)	57%	(84)	148

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Table MCHE4_5: To what extent are each of the following a reason, if at all, for why you have not yet gotten the updated bivalent COVID-19 booster shot that targets the most common omicron strains?
It is difficult to find the time to do it

Demographic	Major reason		Minor reason		Not a reason		Total N
Adults	16%	(151)	16%	(155)	68%	(666)	972
Ethnicity: Black	20%	(26)	26%	(34)	54%	(72)	132
Ethnicity: Other	21%	(18)	19%	(16)	61%	(52)	86
All Christian	12%	(51)	13%	(58)	75%	(337)	447
Agnostic/Nothing in particular	18%	(48)	18%	(48)	65%	(175)	271
Something Else	17%	(27)	21%	(34)	62%	(102)	164
Religious Non-Protestant/Catholic	18%	(10)	18%	(10)	63%	(36)	57
Evangelical	16%	(35)	18%	(40)	67%	(149)	223
Non-Evangelical	11%	(41)	13%	(49)	75%	(275)	365
Community: Urban	16%	(45)	19%	(55)	65%	(183)	283
Community: Suburban	15%	(75)	13%	(65)	71%	(346)	486
Community: Rural	15%	(31)	17%	(36)	67%	(138)	204
Employ: Private Sector	19%	(64)	18%	(61)	62%	(206)	331
Employ: Government	21%	(13)	25%	(15)	54%	(32)	61
Employ: Self-Employed	18%	(11)	16%	(10)	65%	(39)	60
Employ: Homemaker	13%	(9)	11%	(8)	76%	(54)	72
Employ: Retired	6%	(14)	10%	(23)	84%	(199)	237
Employ: Unemployed	13%	(15)	20%	(25)	67%	(81)	122
Employ: Other	14%	(8)	17%	(10)	69%	(41)	59
Military HH: Yes	12%	(16)	15%	(21)	73%	(102)	140
Military HH: No	16%	(135)	16%	(134)	68%	(564)	832
RD/WT: Right Direction	19%	(56)	22%	(65)	58%	(171)	292
RD/WT: Wrong Track	14%	(95)	13%	(90)	73%	(495)	680
Biden Job Approve	21%	(92)	21%	(96)	58%	(258)	445
Biden Job Disapprove	11%	(52)	10%	(51)	79%	(389)	491
Biden Job Strongly Approve	18%	(27)	19%	(29)	63%	(99)	156
Biden Job Somewhat Approve	22%	(64)	23%	(66)	55%	(159)	289
Biden Job Somewhat Disapprove	18%	(26)	10%	(14)	72%	(103)	143
Biden Job Strongly Disapprove	8%	(26)	11%	(37)	82%	(285)	348
Favorable of Biden	22%	(100)	20%	(92)	58%	(262)	454
Unfavorable of Biden	10%	(47)	12%	(58)	78%	(379)	484

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Table MCHE4_5: To what extent are each of the following a reason, if at all, for why you have not yet gotten the updated bivalent COVID-19 booster shot that targets the most common omicron strains?
It is difficult to find the time to do it

Demographic	Major reason		Minor reason		Not a reason		Total N
Adults	16%	(151)	16%	(155)	68%	(666)	972
Very Favorable of Biden	16%	(29)	17%	(30)	67%	(119)	178
Somewhat Favorable of Biden	26%	(71)	23%	(63)	52%	(143)	276
Somewhat Unfavorable of Biden	17%	(24)	15%	(21)	67%	(93)	138
Very Unfavorable of Biden	7%	(23)	11%	(37)	83%	(286)	346
#1 Issue: Economy	13%	(62)	16%	(76)	71%	(333)	471
#1 Issue: Security	6%	(5)	11%	(9)	82%	(64)	78
#1 Issue: Health Care	31%	(21)	15%	(10)	54%	(36)	67
#1 Issue: Medicare / Social Security	3%	(3)	11%	(10)	86%	(75)	87
#1 Issue: Women's Issues	24%	(37)	22%	(33)	54%	(82)	151
#1 Issue: Energy	25%	(14)	10%	(6)	64%	(37)	58
2020 Vote: Joe Biden	24%	(107)	20%	(85)	56%	(244)	436
2020 Vote: Donald Trump	6%	(22)	9%	(32)	84%	(289)	343
2020 Vote: Didn't Vote	12%	(20)	22%	(36)	67%	(111)	167
2018 House Vote: Democrat	22%	(70)	20%	(65)	58%	(184)	318
2018 House Vote: Republican	9%	(26)	10%	(31)	81%	(241)	298
2016 Vote: Hillary Clinton	23%	(68)	18%	(52)	58%	(169)	290
2016 Vote: Donald Trump	6%	(18)	10%	(30)	84%	(257)	305
2016 Vote: Other	21%	(13)	6%	(4)	73%	(44)	61
2016 Vote: Didn't Vote	16%	(51)	22%	(69)	62%	(194)	314
Voted in 2014: Yes	15%	(79)	14%	(75)	71%	(381)	534
Voted in 2014: No	17%	(73)	18%	(81)	65%	(285)	438
4-Region: Northeast	15%	(30)	16%	(31)	69%	(138)	198
4-Region: Midwest	13%	(29)	17%	(37)	69%	(147)	213
4-Region: South	17%	(58)	15%	(50)	68%	(233)	341
4-Region: West	16%	(35)	17%	(37)	67%	(148)	220
COVID Vaccinated	16%	(151)	16%	(155)	68%	(666)	972
COVID Vacc and at Least 1 Booster	17%	(86)	16%	(80)	68%	(351)	517
COVID Vacc and Pre not Biv Booster	17%	(86)	16%	(80)	68%	(351)	517
Flu Shot this Season	13%	(38)	14%	(39)	73%	(207)	285
Flu Shot Since Sep 21	15%	(78)	15%	(80)	70%	(360)	518

Note: Row proportions may total to larger than one-hundred percent due to rounding. For more information visit [MorningConsultIntelligence.com](https://www.morningconsult.com).

Table MCHE4_6: To what extent are each of the following a reason, if at all, for why you have not yet gotten the updated bivalent COVID-19 booster shot that targets the most common omicron strains?
It is difficult to find/get to a location that has them

Demographic	Major reason		Minor reason		Not a reason		Total N
Adults	6%	(63)	13%	(122)	81%	(788)	972
Gender: Male	8%	(37)	15%	(65)	77%	(345)	447
Gender: Female	5%	(26)	11%	(57)	84%	(442)	525
Age: 18-34	8%	(22)	17%	(46)	75%	(202)	270
Age: 35-44	5%	(7)	14%	(21)	81%	(121)	149
Age: 45-64	7%	(25)	11%	(39)	81%	(278)	342
Age: 65+	5%	(10)	7%	(15)	88%	(186)	211
GenZers: 1997-2012	6%	(5)	25%	(22)	69%	(60)	87
Millennials: 1981-1996	8%	(22)	13%	(38)	79%	(231)	291
GenXers: 1965-1980	7%	(16)	14%	(33)	80%	(189)	237
Baby Boomers: 1946-1964	6%	(18)	8%	(25)	86%	(266)	309
PID: Dem (no lean)	10%	(37)	16%	(60)	74%	(279)	376
PID: Ind (no lean)	5%	(14)	10%	(26)	85%	(232)	272
PID: Rep (no lean)	4%	(12)	11%	(36)	85%	(277)	324
PID/Gender: Dem Men	13%	(22)	19%	(31)	68%	(112)	165
PID/Gender: Dem Women	7%	(15)	14%	(29)	79%	(167)	211
PID/Gender: Ind Men	5%	(6)	13%	(17)	83%	(111)	134
PID/Gender: Ind Women	6%	(8)	7%	(9)	88%	(121)	138
PID/Gender: Rep Men	6%	(8)	12%	(17)	83%	(122)	148
PID/Gender: Rep Women	2%	(4)	10%	(18)	88%	(154)	176
Ideo: Liberal (1-3)	10%	(28)	15%	(44)	75%	(221)	293
Ideo: Moderate (4)	9%	(23)	12%	(30)	80%	(209)	262
Ideo: Conservative (5-7)	2%	(7)	11%	(38)	87%	(294)	340
Educ: < College	6%	(36)	11%	(66)	83%	(504)	605
Educ: Bachelors degree	7%	(16)	16%	(38)	78%	(192)	246
Educ: Post-grad	9%	(11)	15%	(18)	76%	(92)	121
Income: Under 50k	6%	(29)	12%	(58)	82%	(406)	493
Income: 50k-100k	7%	(24)	13%	(43)	80%	(260)	326
Income: 100k+	7%	(10)	14%	(21)	80%	(122)	153
Ethnicity: White	7%	(50)	12%	(88)	82%	(616)	754
Ethnicity: Hispanic	8%	(11)	13%	(19)	79%	(117)	148

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Table MCHE4_6: To what extent are each of the following a reason, if at all, for why you have not yet gotten the updated bivalent COVID-19 booster shot that targets the most common omicron strains?
 It is difficult to find/get to a location that has them

Demographic	Major reason		Minor reason		Not a reason		Total N
Adults	6%	(63)	13%	(122)	81%	(788)	972
Ethnicity: Black	5%	(7)	16%	(21)	79%	(104)	132
Ethnicity: Other	6%	(5)	15%	(13)	79%	(68)	86
All Christian	7%	(30)	10%	(45)	83%	(371)	447
Agnostic/Nothing in particular	6%	(17)	16%	(44)	78%	(210)	271
Something Else	7%	(12)	10%	(16)	83%	(136)	164
Religious Non-Protestant/Catholic	3%	(1)	14%	(8)	83%	(47)	57
Evangelical	6%	(12)	13%	(30)	81%	(181)	223
Non-Evangelical	8%	(28)	9%	(31)	84%	(306)	365
Community: Urban	6%	(18)	14%	(41)	79%	(224)	283
Community: Suburban	7%	(32)	11%	(54)	82%	(400)	486
Community: Rural	7%	(14)	13%	(26)	80%	(164)	204
Employ: Private Sector	7%	(22)	17%	(55)	77%	(254)	331
Employ: Government	15%	(9)	17%	(10)	68%	(41)	61
Employ: Self-Employed	7%	(4)	13%	(8)	80%	(48)	60
Employ: Homemaker	7%	(5)	6%	(4)	87%	(62)	72
Employ: Retired	5%	(12)	9%	(21)	86%	(203)	237
Employ: Unemployed	2%	(3)	9%	(11)	88%	(107)	122
Employ: Other	4%	(3)	7%	(4)	89%	(52)	59
Military HH: Yes	4%	(6)	9%	(13)	86%	(121)	140
Military HH: No	7%	(57)	13%	(108)	80%	(667)	832
RD/WT: Right Direction	8%	(25)	15%	(44)	77%	(224)	292
RD/WT: Wrong Track	6%	(38)	11%	(78)	83%	(564)	680
Biden Job Approve	8%	(36)	15%	(67)	77%	(342)	445
Biden Job Disapprove	5%	(25)	10%	(48)	85%	(419)	491
Biden Job Strongly Approve	9%	(14)	15%	(23)	76%	(118)	156
Biden Job Somewhat Approve	7%	(22)	15%	(43)	78%	(224)	289
Biden Job Somewhat Disapprove	8%	(12)	12%	(17)	80%	(114)	143
Biden Job Strongly Disapprove	4%	(13)	9%	(31)	87%	(305)	348
Favorable of Biden	8%	(38)	14%	(63)	78%	(353)	454
Unfavorable of Biden	5%	(24)	11%	(54)	84%	(406)	484

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Table MCHE4_6: To what extent are each of the following a reason, if at all, for why you have not yet gotten the updated bivalent COVID-19 booster shot that targets the most common omicron strains?
It is difficult to find/get to a location that has them

Demographic	Major reason		Minor reason		Not a reason		Total N
Adults	6%	(63)	13%	(122)	81%	(788)	972
Very Favorable of Biden	9%	(16)	10%	(18)	81%	(144)	178
Somewhat Favorable of Biden	8%	(22)	17%	(46)	75%	(209)	276
Somewhat Unfavorable of Biden	7%	(9)	17%	(24)	76%	(105)	138
Very Unfavorable of Biden	4%	(15)	9%	(31)	87%	(301)	346
#1 Issue: Economy	4%	(18)	14%	(65)	82%	(388)	471
#1 Issue: Security	4%	(3)	11%	(9)	85%	(66)	78
#1 Issue: Health Care	14%	(9)	12%	(8)	74%	(49)	67
#1 Issue: Medicare / Social Security	8%	(7)	6%	(5)	86%	(75)	87
#1 Issue: Women's Issues	12%	(18)	12%	(18)	76%	(116)	151
#1 Issue: Energy	3%	(2)	14%	(8)	83%	(48)	58
2020 Vote: Joe Biden	10%	(43)	15%	(64)	76%	(329)	436
2020 Vote: Donald Trump	4%	(12)	8%	(28)	88%	(303)	343
2020 Vote: Didn't Vote	4%	(7)	17%	(28)	79%	(131)	167
2018 House Vote: Democrat	10%	(32)	14%	(45)	76%	(242)	318
2018 House Vote: Republican	3%	(9)	10%	(30)	87%	(258)	298
2016 Vote: Hillary Clinton	12%	(33)	13%	(36)	76%	(220)	290
2016 Vote: Donald Trump	2%	(6)	10%	(32)	88%	(268)	305
2016 Vote: Other	6%	(4)	5%	(3)	89%	(54)	61
2016 Vote: Didn't Vote	6%	(19)	16%	(50)	78%	(246)	314
Voted in 2014: Yes	7%	(37)	10%	(55)	83%	(442)	534
Voted in 2014: No	6%	(27)	15%	(66)	79%	(346)	438
4-Region: Northeast	7%	(13)	14%	(27)	80%	(158)	198
4-Region: Midwest	7%	(15)	11%	(24)	82%	(174)	213
4-Region: South	7%	(25)	9%	(30)	84%	(286)	341
4-Region: West	5%	(10)	18%	(40)	77%	(170)	220
COVID Vaccinated	6%	(63)	13%	(122)	81%	(788)	972
COVID Vacc and at Least 1 Booster	7%	(37)	14%	(71)	79%	(410)	517
COVID Vacc and Pre not Biv Booster	7%	(37)	14%	(71)	79%	(410)	517
Flu Shot this Season	7%	(21)	12%	(35)	80%	(229)	285
Flu Shot Since Sep 21	6%	(33)	13%	(65)	81%	(420)	518

Note: Row proportions may total to larger than one-hundred percent due to rounding. For more information visit MorningConsultIntelligence.com.

Table MCHE4_7: To what extent are each of the following a reason, if at all, for why you have not yet gotten the updated bivalent COVID-19 booster shot that targets the most common omicron strains?

I want to get it closer to a specific event (for example, when I will be traveling and/or seeing family)

Demographic	Major reason		Minor reason		Not a reason		Total N
Adults	9%	(85)	16%	(154)	75%	(734)	972
Gender: Male	10%	(45)	18%	(79)	72%	(323)	447
Gender: Female	8%	(40)	14%	(75)	78%	(411)	525
Age: 18-34	14%	(39)	19%	(53)	66%	(179)	270
Age: 35-44	8%	(12)	18%	(26)	74%	(111)	149
Age: 45-64	6%	(20)	13%	(46)	81%	(276)	342
Age: 65+	7%	(14)	14%	(29)	79%	(168)	211
GenZers: 1997-2012	19%	(17)	20%	(17)	61%	(53)	87
Millennials: 1981-1996	11%	(32)	18%	(52)	71%	(207)	291
GenXers: 1965-1980	7%	(16)	15%	(37)	78%	(184)	237
Baby Boomers: 1946-1964	6%	(19)	14%	(45)	79%	(245)	309
PID: Dem (no lean)	10%	(38)	17%	(64)	73%	(274)	376
PID: Ind (no lean)	6%	(17)	17%	(45)	77%	(210)	272
PID: Rep (no lean)	9%	(29)	14%	(45)	77%	(250)	324
PID/Gender: Dem Men	10%	(17)	19%	(31)	71%	(117)	165
PID/Gender: Dem Women	10%	(21)	16%	(33)	75%	(157)	211
PID/Gender: Ind Men	9%	(12)	15%	(20)	76%	(102)	134
PID/Gender: Ind Women	4%	(5)	19%	(26)	78%	(108)	138
PID/Gender: Rep Men	10%	(15)	19%	(28)	70%	(104)	148
PID/Gender: Rep Women	8%	(14)	9%	(16)	83%	(146)	176
Ideo: Liberal (1-3)	10%	(28)	18%	(53)	72%	(212)	293
Ideo: Moderate (4)	9%	(24)	14%	(38)	76%	(200)	262
Ideo: Conservative (5-7)	8%	(27)	16%	(53)	77%	(260)	340
Educ: < College	9%	(52)	14%	(86)	77%	(467)	605
Educ: Bachelors degree	8%	(20)	19%	(47)	73%	(179)	246
Educ: Post-grad	11%	(13)	17%	(21)	72%	(87)	121
Income: Under 50k	8%	(38)	15%	(73)	77%	(382)	493
Income: 50k-100k	8%	(25)	17%	(54)	76%	(248)	326
Income: 100k+	15%	(22)	17%	(27)	68%	(104)	153
Ethnicity: White	7%	(52)	16%	(119)	77%	(583)	754
Ethnicity: Hispanic	19%	(28)	21%	(32)	60%	(88)	148

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Table MCHE4_7: To what extent are each of the following a reason, if at all, for why you have not yet gotten the updated bivalent COVID-19 booster shot that targets the most common omicron strains?

I want to get it closer to a specific event (for example, when I will be traveling and/or seeing family)

Demographic	Major reason		Minor reason		Not a reason		Total N
Adults	9%	(85)	16%	(154)	75%	(734)	972
Ethnicity: Black	13%	(17)	11%	(15)	75%	(100)	132
Ethnicity: Other	18%	(15)	23%	(20)	60%	(51)	86
All Christian	7%	(33)	15%	(68)	77%	(346)	447
Agnostic/Nothing in particular	8%	(21)	15%	(40)	78%	(211)	271
Something Else	12%	(20)	19%	(31)	69%	(113)	164
Religious Non-Protestant/Catholic	12%	(7)	14%	(8)	74%	(42)	57
Evangelical	6%	(12)	19%	(43)	75%	(168)	223
Non-Evangelical	11%	(40)	15%	(54)	74%	(271)	365
Community: Urban	11%	(30)	15%	(42)	74%	(210)	283
Community: Suburban	9%	(42)	16%	(76)	76%	(368)	486
Community: Rural	6%	(12)	17%	(36)	77%	(156)	204
Employ: Private Sector	11%	(35)	18%	(60)	71%	(236)	331
Employ: Government	12%	(7)	17%	(10)	71%	(43)	61
Employ: Self-Employed	9%	(6)	15%	(9)	75%	(46)	60
Employ: Homemaker	1%	(1)	14%	(10)	85%	(60)	72
Employ: Retired	6%	(13)	14%	(34)	80%	(190)	237
Employ: Unemployed	8%	(10)	14%	(17)	78%	(94)	122
Employ: Other	7%	(4)	15%	(9)	78%	(46)	59
Military HH: Yes	4%	(5)	11%	(16)	85%	(119)	140
Military HH: No	10%	(80)	17%	(138)	74%	(615)	832
RD/WT: Right Direction	9%	(27)	23%	(66)	68%	(199)	292
RD/WT: Wrong Track	8%	(57)	13%	(88)	79%	(535)	680
Biden Job Approve	9%	(40)	20%	(88)	71%	(317)	445
Biden Job Disapprove	9%	(43)	12%	(59)	79%	(389)	491
Biden Job Strongly Approve	9%	(13)	21%	(32)	71%	(110)	156
Biden Job Somewhat Approve	9%	(27)	19%	(55)	72%	(207)	289
Biden Job Somewhat Disapprove	11%	(16)	14%	(20)	75%	(108)	143
Biden Job Strongly Disapprove	8%	(28)	11%	(39)	81%	(281)	348
Favorable of Biden	9%	(40)	19%	(86)	72%	(328)	454
Unfavorable of Biden	9%	(44)	13%	(62)	78%	(377)	484

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Table MCHE4_7: To what extent are each of the following a reason, if at all, for why you have not yet gotten the updated bivalent COVID-19 booster shot that targets the most common omicron strains?

I want to get it closer to a specific event (for example, when I will be traveling and/or seeing family)

Demographic	Major reason		Minor reason		Not a reason		Total N
Adults	9%	(85)	16%	(154)	75%	(734)	972
Very Favorable of Biden	9%	(15)	16%	(29)	75%	(133)	178
Somewhat Favorable of Biden	9%	(25)	20%	(57)	70%	(195)	276
Somewhat Unfavorable of Biden	13%	(18)	17%	(23)	70%	(97)	138
Very Unfavorable of Biden	8%	(26)	11%	(39)	81%	(281)	346
#1 Issue: Economy	9%	(42)	18%	(83)	73%	(346)	471
#1 Issue: Security	9%	(7)	11%	(9)	80%	(62)	78
#1 Issue: Health Care	5%	(3)	17%	(12)	78%	(52)	67
#1 Issue: Medicare / Social Security	6%	(5)	8%	(7)	86%	(75)	87
#1 Issue: Women's Issues	9%	(13)	16%	(24)	75%	(114)	151
#1 Issue: Energy	9%	(5)	20%	(11)	72%	(41)	58
2020 Vote: Joe Biden	10%	(43)	16%	(70)	74%	(323)	436
2020 Vote: Donald Trump	8%	(27)	13%	(44)	79%	(272)	343
2020 Vote: Didn't Vote	8%	(14)	21%	(36)	70%	(117)	167
2018 House Vote: Democrat	7%	(22)	19%	(60)	74%	(236)	318
2018 House Vote: Republican	10%	(28)	13%	(37)	78%	(232)	298
2016 Vote: Hillary Clinton	7%	(20)	18%	(53)	75%	(216)	290
2016 Vote: Donald Trump	8%	(23)	12%	(38)	80%	(244)	305
2016 Vote: Other	6%	(4)	13%	(8)	81%	(49)	61
2016 Vote: Didn't Vote	11%	(35)	17%	(54)	72%	(224)	314
Voted in 2014: Yes	8%	(41)	15%	(82)	77%	(411)	534
Voted in 2014: No	10%	(44)	16%	(72)	74%	(322)	438
4-Region: Northeast	9%	(17)	18%	(35)	74%	(146)	198
4-Region: Midwest	6%	(13)	18%	(39)	76%	(161)	213
4-Region: South	11%	(38)	13%	(43)	76%	(260)	341
4-Region: West	8%	(17)	17%	(37)	76%	(167)	220
COVID Vaccinated	9%	(85)	16%	(154)	75%	(734)	972
COVID Vacc and at Least 1 Booster	9%	(47)	18%	(95)	73%	(375)	517
COVID Vacc and Pre not Biv Booster	9%	(47)	18%	(95)	73%	(375)	517
Flu Shot this Season	7%	(19)	19%	(54)	74%	(212)	285
Flu Shot Since Sep 21	10%	(51)	17%	(88)	73%	(379)	518

Note: Row proportions may total to larger than one-hundred percent due to rounding. For more information visit MorningConsultIntelligence.com.

Table MCHE4_8: To what extent are each of the following a reason, if at all, for why you have not yet gotten the updated bivalent COVID-19 booster shot that targets the most common omicron strains?
I had a bad reaction to a previous COVID-19 shot

Demographic	Major reason		Minor reason		Not a reason		Total N
Adults	11%	(106)	13%	(131)	76%	(736)	972
Gender: Male	11%	(47)	15%	(66)	75%	(334)	447
Gender: Female	11%	(59)	12%	(65)	76%	(402)	525
Age: 18-34	9%	(25)	19%	(52)	72%	(194)	270
Age: 35-44	17%	(26)	15%	(23)	68%	(101)	149
Age: 45-64	9%	(32)	11%	(39)	79%	(271)	342
Age: 65+	12%	(24)	8%	(17)	81%	(170)	211
GenZers: 1997-2012	13%	(11)	17%	(15)	70%	(61)	87
Millennials: 1981-1996	11%	(31)	18%	(52)	71%	(208)	291
GenXers: 1965-1980	12%	(30)	12%	(29)	75%	(178)	237
Baby Boomers: 1946-1964	10%	(32)	11%	(33)	79%	(244)	309
PID: Dem (no lean)	8%	(31)	13%	(51)	78%	(294)	376
PID: Ind (no lean)	10%	(27)	15%	(40)	75%	(206)	272
PID: Rep (no lean)	15%	(48)	12%	(40)	73%	(236)	324
PID/Gender: Dem Men	10%	(16)	15%	(25)	75%	(124)	165
PID/Gender: Dem Women	7%	(15)	12%	(26)	81%	(170)	211
PID/Gender: Ind Men	7%	(9)	14%	(19)	79%	(106)	134
PID/Gender: Ind Women	13%	(18)	15%	(21)	72%	(100)	138
PID/Gender: Rep Men	15%	(22)	15%	(22)	70%	(104)	148
PID/Gender: Rep Women	15%	(26)	10%	(18)	75%	(132)	176
Ideo: Liberal (1-3)	7%	(21)	15%	(44)	78%	(229)	293
Ideo: Moderate (4)	10%	(26)	13%	(34)	77%	(202)	262
Ideo: Conservative (5-7)	14%	(48)	12%	(41)	74%	(250)	340
Educ: < College	11%	(65)	12%	(75)	77%	(466)	605
Educ: Bachelors degree	11%	(27)	14%	(35)	75%	(184)	246
Educ: Post-grad	12%	(14)	17%	(20)	71%	(86)	121
Income: Under 50k	10%	(48)	12%	(61)	78%	(384)	493
Income: 50k-100k	12%	(38)	15%	(48)	74%	(240)	326
Income: 100k+	13%	(20)	14%	(22)	73%	(111)	153
Ethnicity: White	11%	(85)	13%	(98)	76%	(571)	754
Ethnicity: Hispanic	10%	(14)	16%	(23)	75%	(110)	148

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Table MCHE4_8: To what extent are each of the following a reason, if at all, for why you have not yet gotten the updated bivalent COVID-19 booster shot that targets the most common omicron strains?
 I had a bad reaction to a previous COVID-19 shot

Demographic	Major reason		Minor reason		Not a reason		Total N
Adults	11%	(106)	13%	(131)	76%	(736)	972
Ethnicity: Black	9%	(11)	16%	(21)	76%	(100)	132
Ethnicity: Other	11%	(9)	13%	(11)	76%	(65)	86
All Christian	13%	(59)	12%	(56)	74%	(332)	447
Agnostic/Nothing in particular	12%	(33)	12%	(33)	76%	(205)	271
Something Else	5%	(9)	16%	(26)	79%	(129)	164
Religious Non-Protestant/Catholic	9%	(5)	17%	(10)	73%	(42)	57
Evangelical	10%	(22)	17%	(38)	73%	(163)	223
Non-Evangelical	12%	(44)	11%	(41)	77%	(281)	365
Community: Urban	9%	(26)	17%	(49)	74%	(208)	283
Community: Suburban	11%	(56)	11%	(55)	77%	(375)	486
Community: Rural	12%	(24)	13%	(27)	75%	(153)	204
Employ: Private Sector	15%	(50)	15%	(49)	70%	(232)	331
Employ: Government	6%	(4)	22%	(13)	72%	(44)	61
Employ: Self-Employed	18%	(11)	8%	(5)	74%	(45)	60
Employ: Homemaker	9%	(6)	15%	(10)	77%	(55)	72
Employ: Retired	9%	(21)	10%	(23)	81%	(193)	237
Employ: Unemployed	8%	(9)	10%	(13)	82%	(99)	122
Employ: Other	4%	(3)	17%	(10)	78%	(46)	59
Military HH: Yes	11%	(15)	11%	(15)	79%	(111)	140
Military HH: No	11%	(91)	14%	(116)	75%	(625)	832
RD/WT: Right Direction	10%	(30)	14%	(40)	76%	(222)	292
RD/WT: Wrong Track	11%	(76)	13%	(91)	76%	(514)	680
Biden Job Approve	8%	(37)	14%	(60)	78%	(347)	445
Biden Job Disapprove	14%	(67)	13%	(63)	74%	(362)	491
Biden Job Strongly Approve	11%	(17)	10%	(16)	79%	(122)	156
Biden Job Somewhat Approve	7%	(20)	15%	(44)	78%	(224)	289
Biden Job Somewhat Disapprove	9%	(14)	14%	(21)	76%	(109)	143
Biden Job Strongly Disapprove	15%	(53)	12%	(42)	72%	(252)	348
Favorable of Biden	8%	(36)	13%	(61)	79%	(357)	454
Unfavorable of Biden	14%	(69)	13%	(64)	72%	(351)	484

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Table MCHE4_8: To what extent are each of the following a reason, if at all, for why you have not yet gotten the updated bivalent COVID-19 booster shot that targets the most common omicron strains?
I had a bad reaction to a previous COVID-19 shot

Demographic	Major reason		Minor reason		Not a reason		Total N
Adults	11%	(106)	13%	(131)	76%	(736)	972
Very Favorable of Biden	8%	(14)	12%	(22)	80%	(142)	178
Somewhat Favorable of Biden	8%	(22)	14%	(39)	78%	(215)	276
Somewhat Unfavorable of Biden	12%	(16)	14%	(20)	74%	(102)	138
Very Unfavorable of Biden	15%	(53)	13%	(44)	72%	(249)	346
#1 Issue: Economy	13%	(62)	14%	(68)	72%	(341)	471
#1 Issue: Security	8%	(6)	15%	(11)	77%	(60)	78
#1 Issue: Health Care	12%	(8)	17%	(11)	71%	(47)	67
#1 Issue: Medicare / Social Security	5%	(4)	9%	(8)	86%	(75)	87
#1 Issue: Women's Issues	9%	(14)	8%	(12)	83%	(125)	151
#1 Issue: Energy	13%	(7)	19%	(11)	68%	(39)	58
2020 Vote: Joe Biden	8%	(36)	13%	(58)	78%	(342)	436
2020 Vote: Donald Trump	15%	(51)	13%	(43)	73%	(249)	343
2020 Vote: Didn't Vote	9%	(14)	16%	(27)	75%	(125)	167
2018 House Vote: Democrat	9%	(30)	12%	(37)	79%	(252)	318
2018 House Vote: Republican	13%	(40)	13%	(39)	74%	(219)	298
2016 Vote: Hillary Clinton	9%	(25)	13%	(39)	78%	(226)	290
2016 Vote: Donald Trump	13%	(41)	12%	(38)	74%	(226)	305
2016 Vote: Other	9%	(6)	6%	(4)	84%	(51)	61
2016 Vote: Didn't Vote	10%	(33)	16%	(50)	74%	(231)	314
Voted in 2014: Yes	11%	(61)	11%	(58)	78%	(415)	534
Voted in 2014: No	10%	(45)	17%	(73)	73%	(320)	438
4-Region: Northeast	13%	(25)	13%	(26)	74%	(147)	198
4-Region: Midwest	10%	(21)	16%	(34)	74%	(158)	213
4-Region: South	10%	(34)	11%	(38)	79%	(269)	341
4-Region: West	12%	(26)	15%	(32)	74%	(163)	220
COVID Vaccinated	11%	(106)	13%	(131)	76%	(736)	972
COVID Vacc and at Least 1 Booster	9%	(46)	13%	(68)	78%	(403)	517
COVID Vacc and Pre not Biv Booster	9%	(46)	13%	(68)	78%	(403)	517
Flu Shot this Season	10%	(29)	13%	(36)	77%	(220)	285
Flu Shot Since Sep 21	9%	(48)	13%	(69)	78%	(401)	518

Note: Row proportions may total to larger than one-hundred percent due to rounding. For more information visit MorningConsultIntelligence.com.

Table MCHE4_9: To what extent are each of the following a reason, if at all, for why you have not yet gotten the updated bivalent COVID-19 booster shot that targets the most common omicron strains?
 I am not worried about getting COVID-19

Demographic	Major reason		Minor reason		Not a reason		Total N
Adults	17%	(168)	23%	(226)	59%	(579)	972
Gender: Male	18%	(83)	27%	(120)	55%	(245)	447
Gender: Female	16%	(85)	20%	(107)	64%	(334)	525
Age: 18-34	19%	(52)	26%	(69)	55%	(149)	270
Age: 35-44	18%	(27)	20%	(29)	62%	(93)	149
Age: 45-64	17%	(58)	25%	(84)	58%	(200)	342
Age: 65+	15%	(31)	21%	(43)	65%	(137)	211
GenZers: 1997-2012	18%	(15)	27%	(23)	56%	(49)	87
Millennials: 1981-1996	19%	(55)	22%	(65)	59%	(171)	291
GenXers: 1965-1980	19%	(45)	24%	(57)	57%	(136)	237
Baby Boomers: 1946-1964	14%	(44)	24%	(75)	62%	(190)	309
PID: Dem (no lean)	13%	(50)	22%	(81)	65%	(245)	376
PID: Ind (no lean)	15%	(41)	24%	(66)	61%	(165)	272
PID: Rep (no lean)	24%	(76)	25%	(80)	52%	(168)	324
PID/Gender: Dem Men	16%	(26)	30%	(50)	54%	(89)	165
PID/Gender: Dem Women	11%	(24)	15%	(31)	74%	(156)	211
PID/Gender: Ind Men	15%	(19)	24%	(32)	61%	(82)	134
PID/Gender: Ind Women	16%	(22)	24%	(33)	60%	(83)	138
PID/Gender: Rep Men	25%	(37)	25%	(37)	50%	(74)	148
PID/Gender: Rep Women	22%	(40)	24%	(42)	54%	(94)	176
Ideo: Liberal (1-3)	9%	(27)	19%	(56)	72%	(210)	293
Ideo: Moderate (4)	17%	(44)	24%	(63)	59%	(155)	262
Ideo: Conservative (5-7)	25%	(84)	27%	(91)	48%	(165)	340
Educ: < College	16%	(97)	23%	(138)	61%	(371)	605
Educ: Bachelors degree	19%	(48)	26%	(65)	54%	(133)	246
Educ: Post-grad	19%	(23)	20%	(24)	62%	(75)	121
Income: Under 50k	14%	(67)	21%	(102)	66%	(324)	493
Income: 50k-100k	21%	(69)	25%	(82)	54%	(176)	326
Income: 100k+	21%	(32)	28%	(42)	51%	(79)	153
Ethnicity: White	17%	(129)	24%	(184)	58%	(441)	754
Ethnicity: Hispanic	17%	(25)	21%	(31)	62%	(92)	148

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Table MCHE4_9: To what extent are each of the following a reason, if at all, for why you have not yet gotten the updated bivalent COVID-19 booster shot that targets the most common omicron strains?
I am not worried about getting COVID-19

Demographic	Major reason		Minor reason		Not a reason		Total N
Adults	17%	(168)	23%	(226)	59%	(579)	972
Ethnicity: Black	17%	(22)	20%	(27)	63%	(83)	132
Ethnicity: Other	19%	(16)	17%	(15)	64%	(55)	86
All Christian	17%	(76)	19%	(85)	64%	(286)	447
Agnostic/Nothing in particular	17%	(47)	29%	(80)	53%	(145)	271
Something Else	18%	(29)	24%	(40)	58%	(95)	164
Religious Non-Protestant/Catholic	22%	(12)	26%	(15)	53%	(30)	57
Evangelical	18%	(41)	22%	(48)	60%	(134)	223
Non-Evangelical	15%	(56)	21%	(75)	64%	(234)	365
Community: Urban	16%	(45)	20%	(57)	64%	(180)	283
Community: Suburban	17%	(80)	26%	(125)	58%	(280)	486
Community: Rural	21%	(42)	21%	(44)	58%	(118)	204
Employ: Private Sector	17%	(57)	28%	(92)	55%	(182)	331
Employ: Government	33%	(20)	25%	(15)	42%	(25)	61
Employ: Self-Employed	19%	(12)	19%	(12)	62%	(37)	60
Employ: Homemaker	11%	(8)	20%	(14)	69%	(49)	72
Employ: Retired	12%	(28)	22%	(53)	66%	(156)	237
Employ: Unemployed	24%	(29)	22%	(27)	54%	(65)	122
Employ: Other	16%	(10)	13%	(8)	71%	(42)	59
Military HH: Yes	18%	(26)	19%	(26)	63%	(88)	140
Military HH: No	17%	(142)	24%	(200)	59%	(490)	832
RD/WT: Right Direction	13%	(38)	22%	(65)	65%	(189)	292
RD/WT: Wrong Track	19%	(129)	24%	(161)	57%	(390)	680
Biden Job Approve	10%	(46)	23%	(103)	67%	(296)	445
Biden Job Disapprove	24%	(117)	23%	(114)	53%	(261)	491
Biden Job Strongly Approve	10%	(16)	19%	(30)	71%	(110)	156
Biden Job Somewhat Approve	10%	(30)	25%	(73)	64%	(186)	289
Biden Job Somewhat Disapprove	19%	(27)	21%	(31)	60%	(86)	143
Biden Job Strongly Disapprove	26%	(90)	24%	(83)	50%	(175)	348
Favorable of Biden	12%	(53)	21%	(97)	67%	(305)	454
Unfavorable of Biden	23%	(112)	25%	(121)	52%	(251)	484

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Table MCHE4_9: To what extent are each of the following a reason, if at all, for why you have not yet gotten the updated bivalent COVID-19 booster shot that targets the most common omicron strains?

I am not worried about getting COVID-19

Demographic	Major reason		Minor reason		Not a reason		Total N
Adults	17%	(168)	23%	(226)	59%	(579)	972
Very Favorable of Biden	11%	(20)	18%	(32)	71%	(126)	178
Somewhat Favorable of Biden	12%	(33)	24%	(65)	64%	(178)	276
Somewhat Unfavorable of Biden	20%	(27)	25%	(34)	55%	(76)	138
Very Unfavorable of Biden	24%	(85)	25%	(87)	50%	(175)	346
#1 Issue: Economy	23%	(109)	26%	(124)	51%	(238)	471
#1 Issue: Security	20%	(16)	20%	(16)	59%	(46)	78
#1 Issue: Health Care	7%	(5)	21%	(14)	72%	(48)	67
#1 Issue: Medicare / Social Security	11%	(9)	20%	(17)	70%	(61)	87
#1 Issue: Women's Issues	8%	(12)	18%	(27)	74%	(112)	151
#1 Issue: Energy	11%	(7)	21%	(12)	67%	(39)	58
2020 Vote: Joe Biden	12%	(51)	21%	(93)	67%	(292)	436
2020 Vote: Donald Trump	23%	(81)	25%	(84)	52%	(178)	343
2020 Vote: Didn't Vote	18%	(31)	24%	(41)	57%	(95)	167
2018 House Vote: Democrat	13%	(40)	21%	(67)	66%	(211)	318
2018 House Vote: Republican	21%	(62)	24%	(73)	55%	(163)	298
2016 Vote: Hillary Clinton	9%	(26)	23%	(65)	69%	(199)	290
2016 Vote: Donald Trump	22%	(67)	23%	(71)	55%	(167)	305
2016 Vote: Other	15%	(9)	23%	(14)	62%	(38)	61
2016 Vote: Didn't Vote	20%	(64)	24%	(76)	55%	(174)	314
Voted in 2014: Yes	15%	(81)	22%	(118)	63%	(335)	534
Voted in 2014: No	20%	(86)	25%	(108)	56%	(244)	438
4-Region: Northeast	14%	(29)	22%	(44)	63%	(125)	198
4-Region: Midwest	16%	(33)	25%	(54)	59%	(125)	213
4-Region: South	21%	(70)	19%	(64)	61%	(206)	341
4-Region: West	16%	(36)	29%	(63)	55%	(121)	220
COVID Vaccinated	17%	(168)	23%	(226)	59%	(579)	972
COVID Vacc and at Least 1 Booster	14%	(71)	21%	(109)	65%	(336)	517
COVID Vacc and Pre not Biv Booster	14%	(71)	21%	(109)	65%	(336)	517
Flu Shot this Season	15%	(42)	22%	(62)	64%	(181)	285
Flu Shot Since Sep 21	14%	(73)	23%	(118)	63%	(326)	518

Note: Row proportions may total to larger than one-hundred percent due to rounding. For more information visit MorningConsultIntelligence.com.

Table MCHE4_10: To what extent are each of the following a reason, if at all, for why you have not yet gotten the updated bivalent COVID-19 booster shot that targets the most common omicron strains?
It is not required by my employer

Demographic	Major reason		Minor reason		Not a reason		Total N
Adults	8%	(80)	13%	(129)	79%	(764)	972
Gender: Male	8%	(37)	15%	(67)	77%	(343)	447
Gender: Female	8%	(43)	12%	(62)	80%	(421)	525
Age: 18-34	12%	(33)	23%	(61)	65%	(176)	270
Age: 35-44	14%	(21)	12%	(18)	74%	(110)	149
Age: 45-64	6%	(22)	12%	(40)	82%	(281)	342
Age: 65+	2%	(4)	5%	(10)	94%	(197)	211
GenZers: 1997-2012	10%	(9)	27%	(24)	62%	(54)	87
Millennials: 1981-1996	14%	(40)	18%	(53)	68%	(199)	291
GenXers: 1965-1980	10%	(24)	11%	(27)	78%	(186)	237
Baby Boomers: 1946-1964	2%	(6)	8%	(25)	90%	(278)	309
PID: Dem (no lean)	7%	(26)	13%	(50)	80%	(301)	376
PID: Ind (no lean)	7%	(20)	16%	(44)	76%	(208)	272
PID: Rep (no lean)	10%	(34)	11%	(35)	79%	(255)	324
PID/Gender: Dem Men	8%	(13)	13%	(21)	79%	(131)	165
PID/Gender: Dem Women	6%	(13)	13%	(28)	81%	(170)	211
PID/Gender: Ind Men	6%	(8)	19%	(25)	76%	(101)	134
PID/Gender: Ind Women	9%	(12)	14%	(19)	77%	(107)	138
PID/Gender: Rep Men	11%	(16)	14%	(21)	75%	(111)	148
PID/Gender: Rep Women	10%	(18)	8%	(14)	82%	(144)	176
Ideo: Liberal (1-3)	5%	(14)	13%	(39)	82%	(240)	293
Ideo: Moderate (4)	8%	(21)	19%	(49)	73%	(191)	262
Ideo: Conservative (5-7)	10%	(34)	9%	(30)	81%	(276)	340
Educ: < College	6%	(36)	14%	(86)	80%	(484)	605
Educ: Bachelors degree	14%	(34)	13%	(32)	73%	(181)	246
Educ: Post-grad	8%	(10)	10%	(12)	82%	(99)	121
Income: Under 50k	4%	(22)	12%	(57)	84%	(414)	493
Income: 50k-100k	10%	(34)	16%	(51)	74%	(241)	326
Income: 100k+	16%	(24)	13%	(21)	71%	(109)	153
Ethnicity: White	7%	(54)	12%	(89)	81%	(611)	754
Ethnicity: Hispanic	8%	(11)	26%	(38)	66%	(98)	148

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Table MCHE4_10: To what extent are each of the following a reason, if at all, for why you have not yet gotten the updated bivalent COVID-19 booster shot that targets the most common omicron strains?
 It is not required by my employer

Demographic	Major reason		Minor reason		Not a reason		Total N
Adults	8%	(80)	13%	(129)	79%	(764)	972
Ethnicity: Black	12%	(16)	19%	(26)	68%	(90)	132
Ethnicity: Other	12%	(10)	16%	(14)	72%	(62)	86
All Christian	7%	(32)	11%	(50)	82%	(365)	447
Agnostic/Nothing in particular	9%	(24)	16%	(44)	75%	(204)	271
Something Else	10%	(17)	15%	(25)	74%	(122)	164
Religious Non-Protestant/Catholic	16%	(9)	7%	(4)	77%	(44)	57
Evangelical	7%	(15)	17%	(38)	76%	(170)	223
Non-Evangelical	8%	(30)	10%	(35)	82%	(300)	365
Community: Urban	8%	(24)	16%	(46)	75%	(213)	283
Community: Suburban	8%	(39)	12%	(59)	80%	(387)	486
Community: Rural	8%	(17)	12%	(24)	80%	(163)	204
Employ: Private Sector	16%	(52)	19%	(62)	66%	(217)	331
Employ: Government	18%	(11)	33%	(20)	49%	(30)	61
Employ: Self-Employed	7%	(4)	9%	(5)	84%	(51)	60
Employ: Homemaker	3%	(2)	4%	(3)	93%	(67)	72
Employ: Retired	1%	(3)	3%	(8)	96%	(226)	237
Employ: Unemployed	—	(0)	16%	(19)	84%	(102)	122
Employ: Other	11%	(6)	8%	(5)	81%	(48)	59
Military HH: Yes	7%	(9)	11%	(16)	82%	(115)	140
Military HH: No	8%	(70)	14%	(113)	78%	(649)	832
RD/WT: Right Direction	6%	(17)	16%	(47)	78%	(228)	292
RD/WT: Wrong Track	9%	(62)	12%	(82)	79%	(536)	680
Biden Job Approve	5%	(22)	16%	(71)	79%	(351)	445
Biden Job Disapprove	11%	(54)	11%	(52)	78%	(386)	491
Biden Job Strongly Approve	6%	(9)	14%	(22)	80%	(124)	156
Biden Job Somewhat Approve	5%	(13)	17%	(49)	78%	(227)	289
Biden Job Somewhat Disapprove	10%	(15)	19%	(27)	71%	(101)	143
Biden Job Strongly Disapprove	11%	(39)	7%	(25)	82%	(284)	348
Favorable of Biden	6%	(25)	15%	(69)	79%	(360)	454
Unfavorable of Biden	11%	(52)	12%	(57)	77%	(374)	484

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Table MCHE4_10: To what extent are each of the following a reason, if at all, for why you have not yet gotten the updated bivalent COVID-19 booster shot that targets the most common omicron strains?
It is not required by my employer

Demographic	Major reason		Minor reason		Not a reason		Total N
Adults	8%	(80)	13%	(129)	79%	(764)	972
Very Favorable of Biden	5%	(9)	13%	(22)	82%	(146)	178
Somewhat Favorable of Biden	6%	(16)	17%	(47)	77%	(214)	276
Somewhat Unfavorable of Biden	10%	(13)	20%	(28)	70%	(97)	138
Very Unfavorable of Biden	11%	(39)	8%	(29)	80%	(278)	346
#1 Issue: Economy	12%	(55)	14%	(66)	74%	(351)	471
#1 Issue: Security	5%	(4)	10%	(7)	86%	(67)	78
#1 Issue: Health Care	7%	(5)	16%	(11)	77%	(51)	67
#1 Issue: Medicare / Social Security	1%	(1)	6%	(6)	93%	(81)	87
#1 Issue: Women's Issues	4%	(5)	11%	(17)	85%	(129)	151
#1 Issue: Energy	4%	(2)	22%	(12)	74%	(43)	58
2020 Vote: Joe Biden	4%	(17)	16%	(70)	80%	(348)	436
2020 Vote: Donald Trump	12%	(42)	9%	(30)	79%	(271)	343
2020 Vote: Didn't Vote	9%	(14)	16%	(27)	75%	(125)	167
2018 House Vote: Democrat	7%	(23)	13%	(41)	80%	(255)	318
2018 House Vote: Republican	8%	(24)	11%	(31)	82%	(243)	298
2016 Vote: Hillary Clinton	6%	(18)	13%	(39)	80%	(233)	290
2016 Vote: Donald Trump	8%	(25)	7%	(23)	84%	(258)	305
2016 Vote: Other	8%	(5)	11%	(6)	81%	(49)	61
2016 Vote: Didn't Vote	10%	(30)	19%	(61)	71%	(223)	314
Voted in 2014: Yes	7%	(40)	10%	(51)	83%	(443)	534
Voted in 2014: No	9%	(40)	18%	(78)	73%	(320)	438
4-Region: Northeast	9%	(17)	14%	(27)	78%	(154)	198
4-Region: Midwest	8%	(18)	13%	(28)	79%	(167)	213
4-Region: South	8%	(26)	12%	(42)	80%	(273)	341
4-Region: West	8%	(19)	15%	(32)	77%	(170)	220
COVID Vaccinated	8%	(80)	13%	(129)	79%	(764)	972
COVID Vacc and at Least 1 Booster	4%	(22)	12%	(59)	84%	(436)	517
COVID Vacc and Pre not Biv Booster	4%	(22)	12%	(59)	84%	(436)	517
Flu Shot this Season	6%	(18)	10%	(28)	84%	(238)	285
Flu Shot Since Sep 21	6%	(31)	12%	(64)	82%	(423)	518

Note: Row proportions may total to larger than one-hundred percent due to rounding. For more information visit MorningConsultIntelligence.com.

Table MCHE4_11: To what extent are each of the following a reason, if at all, for why you have not yet gotten the updated bivalent COVID-19 booster shot that targets the most common omicron strains?*I don't see the point in getting the booster in addition to previous COVID-19 vaccinations*

Demographic	Major reason		Minor reason		Not a reason		Total N
Adults	25%	(239)	20%	(191)	56%	(542)	972
Gender: Male	23%	(104)	22%	(97)	55%	(246)	447
Gender: Female	26%	(135)	18%	(95)	56%	(296)	525
Age: 18-34	26%	(70)	22%	(58)	52%	(142)	270
Age: 35-44	22%	(33)	14%	(21)	64%	(95)	149
Age: 45-64	22%	(76)	20%	(69)	58%	(198)	342
Age: 65+	29%	(61)	21%	(43)	51%	(107)	211
GenZers: 1997-2012	24%	(21)	25%	(22)	51%	(44)	87
Millennials: 1981-1996	25%	(72)	17%	(51)	58%	(168)	291
GenXers: 1965-1980	22%	(53)	19%	(45)	59%	(139)	237
Baby Boomers: 1946-1964	25%	(76)	20%	(62)	55%	(171)	309
PID: Dem (no lean)	17%	(63)	18%	(67)	65%	(245)	376
PID: Ind (no lean)	21%	(57)	20%	(53)	60%	(162)	272
PID: Rep (no lean)	37%	(119)	22%	(71)	42%	(135)	324
PID/Gender: Dem Men	19%	(31)	17%	(28)	64%	(106)	165
PID/Gender: Dem Women	16%	(33)	19%	(39)	66%	(139)	211
PID/Gender: Ind Men	20%	(26)	22%	(29)	59%	(79)	134
PID/Gender: Ind Women	22%	(30)	18%	(24)	60%	(84)	138
PID/Gender: Rep Men	32%	(47)	27%	(40)	41%	(61)	148
PID/Gender: Rep Women	41%	(72)	18%	(31)	42%	(73)	176
Ideo: Liberal (1-3)	12%	(37)	15%	(44)	73%	(213)	293
Ideo: Moderate (4)	23%	(59)	23%	(59)	55%	(143)	262
Ideo: Conservative (5-7)	38%	(130)	21%	(72)	41%	(138)	340
Educ: < College	24%	(143)	21%	(128)	55%	(335)	605
Educ: Bachelors degree	26%	(64)	19%	(46)	55%	(136)	246
Educ: Post-grad	27%	(33)	14%	(17)	59%	(71)	121
Income: Under 50k	21%	(103)	19%	(92)	60%	(297)	493
Income: 50k-100k	29%	(94)	17%	(56)	54%	(176)	326
Income: 100k+	27%	(42)	28%	(43)	45%	(69)	153
Ethnicity: White	25%	(187)	19%	(147)	56%	(420)	754
Ethnicity: Hispanic	31%	(45)	19%	(28)	50%	(74)	148

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Table MCHE4_11: To what extent are each of the following a reason, if at all, for why you have not yet gotten the updated bivalent COVID-19 booster shot that targets the most common omicron strains?
I don't see the point in getting the booster in addition to previous COVID-19 vaccinations

Demographic	Major reason		Minor reason		Not a reason		Total N
Adults	25%	(239)	20%	(191)	56%	(542)	972
Ethnicity: Black	23%	(31)	26%	(34)	51%	(67)	132
Ethnicity: Other	25%	(21)	12%	(10)	64%	(55)	86
All Christian	27%	(121)	18%	(82)	55%	(244)	447
Agnostic/Nothing in particular	21%	(56)	20%	(55)	59%	(160)	271
Something Else	26%	(42)	24%	(39)	50%	(82)	164
Religious Non-Protestant/Catholic	25%	(14)	15%	(8)	60%	(34)	57
Evangelical	26%	(58)	27%	(60)	47%	(105)	223
Non-Evangelical	27%	(98)	16%	(59)	57%	(208)	365
Community: Urban	22%	(63)	21%	(60)	56%	(160)	283
Community: Suburban	26%	(128)	19%	(91)	55%	(267)	486
Community: Rural	23%	(48)	20%	(41)	57%	(116)	204
Employ: Private Sector	24%	(80)	20%	(66)	56%	(184)	331
Employ: Government	32%	(20)	34%	(20)	34%	(21)	61
Employ: Self-Employed	33%	(20)	6%	(4)	61%	(37)	60
Employ: Homemaker	20%	(14)	31%	(22)	49%	(35)	72
Employ: Retired	23%	(55)	22%	(51)	55%	(130)	237
Employ: Unemployed	22%	(27)	15%	(18)	63%	(77)	122
Employ: Other	28%	(16)	7%	(4)	65%	(38)	59
Military HH: Yes	20%	(28)	22%	(30)	58%	(82)	140
Military HH: No	25%	(211)	19%	(161)	55%	(460)	832
RD/WT: Right Direction	17%	(49)	20%	(57)	64%	(186)	292
RD/WT: Wrong Track	28%	(190)	20%	(134)	52%	(356)	680
Biden Job Approve	14%	(63)	19%	(84)	67%	(297)	445
Biden Job Disapprove	35%	(171)	20%	(98)	45%	(222)	491
Biden Job Strongly Approve	11%	(17)	19%	(29)	71%	(110)	156
Biden Job Somewhat Approve	16%	(47)	19%	(55)	65%	(187)	289
Biden Job Somewhat Disapprove	22%	(31)	22%	(31)	57%	(81)	143
Biden Job Strongly Disapprove	40%	(140)	19%	(67)	41%	(141)	348
Favorable of Biden	15%	(70)	18%	(84)	66%	(300)	454
Unfavorable of Biden	34%	(165)	21%	(100)	45%	(219)	484

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Table MCHE4_11: To what extent are each of the following a reason, if at all, for why you have not yet gotten the updated bivalent COVID-19 booster shot that targets the most common omicron strains?

I don't see the point in getting the booster in addition to previous COVID-19 vaccinations

Demographic	Major reason		Minor reason		Not a reason		Total N
Adults	25%	(239)	20%	(191)	56%	(542)	972
Very Favorable of Biden	14%	(25)	17%	(31)	69%	(122)	178
Somewhat Favorable of Biden	16%	(45)	19%	(53)	64%	(178)	276
Somewhat Unfavorable of Biden	23%	(32)	23%	(32)	54%	(74)	138
Very Unfavorable of Biden	39%	(133)	20%	(68)	42%	(144)	346
#1 Issue: Economy	31%	(146)	23%	(110)	46%	(216)	471
#1 Issue: Security	38%	(30)	18%	(14)	44%	(34)	78
#1 Issue: Health Care	8%	(6)	18%	(12)	74%	(49)	67
#1 Issue: Medicare / Social Security	18%	(16)	21%	(18)	61%	(53)	87
#1 Issue: Women's Issues	14%	(21)	11%	(17)	75%	(113)	151
#1 Issue: Energy	13%	(8)	19%	(11)	68%	(39)	58
2020 Vote: Joe Biden	15%	(67)	18%	(79)	67%	(290)	436
2020 Vote: Donald Trump	39%	(132)	22%	(74)	40%	(137)	343
2020 Vote: Didn't Vote	20%	(33)	21%	(35)	59%	(99)	167
2018 House Vote: Democrat	17%	(53)	17%	(54)	66%	(211)	318
2018 House Vote: Republican	35%	(103)	24%	(70)	42%	(125)	298
2016 Vote: Hillary Clinton	14%	(41)	19%	(54)	67%	(195)	290
2016 Vote: Donald Trump	34%	(104)	23%	(71)	43%	(130)	305
2016 Vote: Other	24%	(14)	14%	(8)	63%	(38)	61
2016 Vote: Didn't Vote	25%	(78)	19%	(59)	57%	(178)	314
Voted in 2014: Yes	24%	(129)	19%	(99)	57%	(306)	534
Voted in 2014: No	25%	(110)	21%	(92)	54%	(236)	438
4-Region: Northeast	18%	(36)	23%	(45)	59%	(117)	198
4-Region: Midwest	26%	(54)	22%	(46)	53%	(112)	213
4-Region: South	25%	(85)	17%	(59)	58%	(196)	341
4-Region: West	29%	(63)	19%	(41)	53%	(116)	220
COVID Vaccinated	25%	(239)	20%	(191)	56%	(542)	972
COVID Vacc and at Least 1 Booster	19%	(98)	17%	(90)	63%	(328)	517
COVID Vacc and Pre not Biv Booster	19%	(98)	17%	(90)	63%	(328)	517
Flu Shot this Season	25%	(70)	16%	(45)	59%	(169)	285
Flu Shot Since Sep 21	22%	(113)	16%	(85)	62%	(320)	518

Note: Row proportions may total to larger than one-hundred percent due to rounding. For more information visit MorningConsultIntelligence.com.

Table MCHEdem1: Have you gotten a flu shot in the last year?

Demographic	Yes between September 2022 - November 2022		Yes, between September 2021- August 2022		No		Total N
	%	(N)	%	(N)	%	(N)	
Adults	32%	(747)	19%	(433)	49%	(1146)	2326
Gender: Male	35%	(393)	21%	(231)	44%	(500)	1124
Gender: Female	29%	(354)	17%	(202)	54%	(647)	1202
Age: 18-34	20%	(137)	20%	(132)	60%	(406)	676
Age: 35-44	24%	(92)	21%	(80)	55%	(212)	385
Age: 45-64	33%	(250)	17%	(127)	50%	(375)	751
Age: 65+	52%	(268)	18%	(93)	30%	(153)	514
GenZers: 1997-2012	21%	(46)	19%	(43)	60%	(132)	220
Millennials: 1981-1996	22%	(164)	20%	(152)	58%	(429)	746
GenXers: 1965-1980	28%	(148)	16%	(87)	55%	(292)	527
Baby Boomers: 1946-1964	44%	(321)	18%	(128)	38%	(275)	724
PID: Dem (no lean)	39%	(338)	21%	(188)	40%	(351)	876
PID: Ind (no lean)	29%	(202)	14%	(101)	57%	(395)	698
PID: Rep (no lean)	28%	(208)	19%	(144)	53%	(400)	752
PID/Gender: Dem Men	44%	(189)	25%	(106)	31%	(135)	430
PID/Gender: Dem Women	33%	(149)	18%	(82)	48%	(215)	446
PID/Gender: Ind Men	32%	(110)	14%	(50)	54%	(188)	348
PID/Gender: Ind Women	26%	(91)	15%	(51)	59%	(208)	350
PID/Gender: Rep Men	27%	(94)	22%	(75)	51%	(177)	346
PID/Gender: Rep Women	28%	(114)	17%	(69)	55%	(224)	406
Ideo: Liberal (1-3)	39%	(265)	23%	(156)	38%	(259)	680
Ideo: Moderate (4)	32%	(213)	15%	(99)	53%	(346)	658
Ideo: Conservative (5-7)	30%	(236)	19%	(147)	51%	(392)	775
Educ: < College	25%	(378)	18%	(273)	57%	(862)	1512
Educ: Bachelors degree	43%	(220)	19%	(99)	38%	(198)	517
Educ: Post-grad	50%	(149)	21%	(61)	29%	(87)	297
Income: Under 50k	29%	(351)	16%	(202)	55%	(673)	1226
Income: 50k-100k	32%	(246)	21%	(159)	47%	(356)	760
Income: 100k+	44%	(151)	21%	(72)	34%	(117)	340
Ethnicity: White	35%	(633)	18%	(320)	47%	(847)	1801
Ethnicity: Hispanic	25%	(97)	23%	(91)	52%	(206)	393

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Table MCHEdem1: Have you gotten a flu shot in the last year?

Demographic	Yes between September 2022 - November 2022		Yes, between September 2021- August 2022		No		Total N
Adults	32%	(747)	19%	(433)	49%	(1146)	2326
Ethnicity: Black	18%	(54)	24%	(70)	58%	(172)	297
Ethnicity: Other	26%	(60)	18%	(42)	55%	(127)	228
All Christian	39%	(414)	21%	(220)	40%	(416)	1050
All Non-Christian	47%	(58)	19%	(24)	34%	(42)	124
Atheist	34%	(37)	19%	(20)	48%	(52)	110
Agnostic/Nothing in particular	25%	(163)	16%	(103)	59%	(377)	642
Something Else	19%	(75)	16%	(66)	65%	(259)	400
Religious Non-Protestant/Catholic	43%	(62)	19%	(27)	38%	(54)	144
Evangelical	31%	(175)	19%	(105)	50%	(283)	563
Non-Evangelical	36%	(304)	20%	(172)	44%	(372)	848
Community: Urban	33%	(216)	21%	(140)	46%	(308)	664
Community: Suburban	35%	(386)	19%	(212)	46%	(501)	1098
Community: Rural	26%	(145)	14%	(81)	60%	(337)	564
Employ: Private Sector	29%	(209)	21%	(151)	50%	(360)	720
Employ: Government	27%	(28)	14%	(14)	59%	(62)	104
Employ: Self-Employed	25%	(47)	24%	(46)	51%	(99)	192
Employ: Homemaker	23%	(44)	16%	(31)	61%	(116)	191
Employ: Student	30%	(19)	22%	(14)	48%	(31)	64
Employ: Retired	49%	(293)	17%	(101)	34%	(201)	596
Employ: Unemployed	25%	(76)	14%	(43)	61%	(184)	303
Employ: Other	20%	(31)	20%	(31)	60%	(94)	156
Military HH: Yes	34%	(110)	25%	(80)	42%	(136)	326
Military HH: No	32%	(637)	18%	(353)	51%	(1010)	2000
RD/WT: Right Direction	40%	(282)	22%	(159)	38%	(266)	707
RD/WT: Wrong Track	29%	(465)	17%	(274)	54%	(881)	1619
Biden Job Approve	41%	(417)	21%	(220)	38%	(392)	1029
Biden Job Disapprove	27%	(317)	17%	(204)	56%	(662)	1183

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Table MCHEdem1: Have you gotten a flu shot in the last year?

Demographic	Yes between September 2022 - November 2022		Yes, between September 2021- August 2022		No		Total N
	%	(N)	%	(N)	%	(N)	
Adults	32%	(747)	19%	(433)	49%	(1146)	2326
Biden Job Strongly Approve	46%	(192)	22%	(91)	32%	(134)	417
Biden Job Somewhat Approve	37%	(225)	21%	(129)	42%	(258)	612
Biden Job Somewhat Disapprove	21%	(68)	21%	(68)	57%	(182)	317
Biden Job Strongly Disapprove	29%	(249)	16%	(136)	55%	(480)	866
Favorable of Biden	40%	(411)	21%	(216)	39%	(406)	1033
Unfavorable of Biden	27%	(320)	17%	(200)	56%	(656)	1175
Very Favorable of Biden	44%	(197)	22%	(97)	35%	(156)	451
Somewhat Favorable of Biden	37%	(213)	20%	(118)	43%	(250)	582
Somewhat Unfavorable of Biden	22%	(67)	24%	(75)	54%	(165)	306
Very Unfavorable of Biden	29%	(253)	14%	(125)	57%	(491)	869
#1 Issue: Economy	28%	(289)	16%	(165)	56%	(588)	1042
#1 Issue: Security	35%	(74)	19%	(40)	46%	(97)	212
#1 Issue: Health Care	32%	(55)	20%	(35)	48%	(83)	172
#1 Issue: Medicare / Social Security	46%	(109)	20%	(48)	34%	(79)	237
#1 Issue: Women's Issues	32%	(113)	23%	(81)	45%	(155)	349
#1 Issue: Education	30%	(19)	21%	(13)	49%	(31)	63
#1 Issue: Energy	34%	(44)	24%	(31)	42%	(55)	131
#1 Issue: Other	36%	(43)	16%	(20)	48%	(58)	121
2020 Vote: Joe Biden	42%	(404)	21%	(204)	37%	(363)	970
2020 Vote: Donald Trump	30%	(236)	19%	(145)	51%	(397)	778
2020 Vote: Other	29%	(20)	13%	(8)	58%	(39)	67
2020 Vote: Didn't Vote	17%	(88)	15%	(75)	68%	(348)	510
2018 House Vote: Democrat	45%	(350)	20%	(158)	35%	(270)	777
2018 House Vote: Republican	34%	(215)	19%	(123)	47%	(300)	638
2018 House Vote: Someone else	29%	(18)	15%	(9)	56%	(34)	61
2016 Vote: Hillary Clinton	42%	(304)	20%	(143)	38%	(271)	718
2016 Vote: Donald Trump	35%	(233)	19%	(125)	47%	(315)	673
2016 Vote: Other	37%	(46)	18%	(22)	45%	(55)	123
2016 Vote: Didn't Vote	20%	(162)	17%	(140)	62%	(502)	804

Continued on next page

Table MCHEdem1: *Have you gotten a flu shot in the last year?*

Demographic	Yes between September 2022 - November 2022		Yes, between September 2021- August 2022		No		Total N
Adults	32%	(747)	19%	(433)	49%	(1146)	2326
Voted in 2014: Yes	40%	(511)	20%	(257)	39%	(499)	1267
Voted in 2014: No	22%	(236)	17%	(176)	61%	(647)	1059
4-Region: Northeast	37%	(149)	22%	(89)	41%	(164)	403
4-Region: Midwest	32%	(155)	19%	(90)	49%	(236)	480
4-Region: South	30%	(265)	17%	(151)	53%	(473)	889
4-Region: West	32%	(178)	19%	(103)	49%	(273)	554
COVID Vaccinated	42%	(695)	23%	(374)	35%	(577)	1647
Not COVID Vaccinated	8%	(52)	9%	(58)	84%	(569)	679
COVID Vacc and at Least 1 Booster	50%	(597)	24%	(288)	26%	(306)	1191
COVID Vacc and Pre not Biv Booster	36%	(186)	28%	(147)	36%	(184)	517
Flu Shot this Season	100%	(747)	—	(0)	—	(0)	747
Flu Shot Since Sep 21	63%	(747)	37%	(433)	—	(0)	1180

Note: Row proportions may total to larger than one-hundred percent due to rounding. For more information visit MorningConsultIntelligence.com.

Table VQ2: Have you gotten a COVID-19 vaccine, or not?

Demographic	Yes		No, but I will get it in the future		No, and I am not sure if I will get it in the future		No, and I do not plan to get it		Total N
	%	(N)	%	(N)	%	(N)	%	(N)	
Adults	71%	(1647)	3%	(59)	5%	(127)	21%	(493)	2326
Gender: Male	75%	(839)	3%	(31)	5%	(51)	18%	(203)	1124
Gender: Female	67%	(808)	2%	(29)	6%	(76)	24%	(290)	1202
Age: 18-34	60%	(403)	5%	(37)	7%	(50)	27%	(185)	676
Age: 35-44	64%	(245)	2%	(9)	7%	(27)	27%	(103)	385
Age: 45-64	75%	(565)	1%	(8)	5%	(35)	19%	(143)	751
Age: 65+	84%	(434)	1%	(5)	3%	(14)	12%	(62)	514
GenZers: 1997-2012	57%	(126)	9%	(20)	10%	(23)	24%	(53)	220
Millennials: 1981-1996	62%	(466)	3%	(26)	7%	(52)	27%	(203)	746
GenXers: 1965-1980	70%	(370)	1%	(7)	5%	(28)	23%	(121)	527
Baby Boomers: 1946-1964	81%	(585)	1%	(7)	3%	(24)	15%	(107)	724
PID: Dem (no lean)	83%	(730)	4%	(37)	5%	(43)	8%	(67)	876
PID: Ind (no lean)	64%	(449)	1%	(9)	7%	(51)	27%	(189)	698
PID: Rep (no lean)	62%	(468)	2%	(13)	4%	(33)	32%	(237)	752
PID/Gender: Dem Men	86%	(369)	4%	(19)	3%	(14)	6%	(27)	430
PID/Gender: Dem Women	81%	(361)	4%	(18)	6%	(28)	9%	(39)	446
PID/Gender: Ind Men	69%	(241)	1%	(2)	6%	(22)	24%	(83)	348
PID/Gender: Ind Women	59%	(208)	2%	(7)	8%	(30)	30%	(105)	350
PID/Gender: Rep Men	66%	(229)	3%	(10)	4%	(15)	27%	(92)	346
PID/Gender: Rep Women	59%	(239)	1%	(4)	4%	(18)	36%	(145)	406
Ideo: Liberal (1-3)	85%	(577)	3%	(20)	4%	(28)	8%	(55)	680
Ideo: Moderate (4)	71%	(468)	3%	(23)	6%	(40)	19%	(127)	658
Ideo: Conservative (5-7)	65%	(501)	2%	(15)	5%	(38)	29%	(221)	775
Educ: < College	64%	(963)	3%	(44)	7%	(111)	26%	(395)	1512
Educ: Bachelors degree	82%	(421)	2%	(12)	2%	(12)	14%	(71)	517
Educ: Post-grad	89%	(263)	1%	(3)	1%	(4)	9%	(27)	297
Income: Under 50k	65%	(797)	2%	(30)	6%	(78)	26%	(320)	1226
Income: 50k-100k	74%	(561)	3%	(25)	5%	(39)	18%	(137)	760
Income: 100k+	85%	(289)	1%	(5)	3%	(11)	11%	(36)	340
Ethnicity: White	72%	(1289)	2%	(39)	5%	(96)	21%	(377)	1801
Ethnicity: Hispanic	63%	(247)	7%	(28)	8%	(32)	22%	(87)	393

Continued on next page

Table VQ2: Have you gotten a COVID-19 vaccine, or not?

Demographic	Yes		No, but I will get it in the future		No, and I am not sure if I will get it in the future		No, and I do not plan to get it		Total N
	%	(N)	%	(N)	%	(N)	%	(N)	
Adults	71%	(1647)	3%	(59)	5%	(127)	21%	(493)	2326
Ethnicity: Black	68%	(201)	3%	(9)	6%	(18)	23%	(69)	297
Ethnicity: Other	69%	(157)	5%	(12)	5%	(12)	21%	(47)	228
All Christian	77%	(804)	2%	(25)	4%	(45)	17%	(176)	1050
All Non-Christian	86%	(107)	4%	(5)	2%	(3)	8%	(10)	124
Atheist	72%	(79)	5%	(5)	7%	(7)	17%	(18)	110
Agnostic/Nothing in particular	65%	(417)	2%	(15)	7%	(44)	26%	(165)	642
Something Else	60%	(240)	2%	(9)	7%	(28)	31%	(124)	400
Religious Non-Protestant/Catholic	84%	(122)	4%	(6)	2%	(3)	10%	(14)	144
Evangelical	64%	(362)	3%	(15)	5%	(31)	28%	(155)	563
Non-Evangelical	76%	(648)	2%	(19)	5%	(42)	16%	(139)	848
Community: Urban	75%	(498)	2%	(15)	5%	(31)	18%	(120)	664
Community: Suburban	75%	(820)	3%	(30)	5%	(54)	18%	(194)	1098
Community: Rural	58%	(329)	3%	(14)	7%	(42)	32%	(179)	564
Employ: Private Sector	74%	(532)	3%	(19)	4%	(27)	20%	(141)	720
Employ: Government	80%	(84)	2%	(2)	4%	(4)	14%	(14)	104
Employ: Self-Employed	60%	(114)	5%	(9)	6%	(12)	30%	(57)	192
Employ: Homemaker	54%	(103)	2%	(4)	13%	(25)	31%	(59)	191
Employ: Student	77%	(50)	4%	(2)	2%	(1)	17%	(11)	64
Employ: Retired	82%	(486)	1%	(7)	3%	(20)	14%	(83)	596
Employ: Unemployed	61%	(184)	3%	(8)	8%	(24)	29%	(87)	303
Employ: Other	60%	(94)	5%	(8)	8%	(13)	26%	(41)	156
Military HH: Yes	76%	(247)	3%	(9)	4%	(12)	18%	(59)	326
Military HH: No	70%	(1400)	3%	(50)	6%	(116)	22%	(434)	2000
RD/WT: Right Direction	83%	(589)	3%	(23)	3%	(23)	10%	(71)	707
RD/WT: Wrong Track	65%	(1057)	2%	(36)	6%	(104)	26%	(422)	1619
Biden Job Approve	86%	(889)	3%	(33)	4%	(37)	7%	(71)	1029
Biden Job Disapprove	60%	(706)	2%	(23)	6%	(73)	32%	(381)	1183

Continued on next page

Table VQ2: Have you gotten a COVID-19 vaccine, or not?

Demographic	Yes		No, but I will get it in the future		No, and I am not sure if I will get it in the future		No, and I do not plan to get it		Total N
	%	(N)	%	(N)	%	(N)	%	(N)	
Adults	71%	(1647)	3%	(59)	5%	(127)	21%	(493)	2326
Biden Job Strongly Approve	88%	(367)	4%	(16)	2%	(10)	6%	(23)	417
Biden Job Somewhat Approve	85%	(521)	3%	(17)	4%	(26)	8%	(48)	612
Biden Job Somewhat Disapprove	65%	(207)	4%	(12)	10%	(32)	21%	(65)	317
Biden Job Strongly Disapprove	58%	(499)	1%	(11)	5%	(41)	36%	(316)	866
Favorable of Biden	86%	(893)	3%	(28)	4%	(36)	7%	(75)	1033
Unfavorable of Biden	60%	(702)	2%	(27)	6%	(76)	31%	(370)	1175
Very Favorable of Biden	90%	(405)	3%	(14)	2%	(9)	5%	(23)	451
Somewhat Favorable of Biden	84%	(488)	2%	(14)	5%	(28)	9%	(52)	582
Somewhat Unfavorable of Biden	67%	(205)	5%	(15)	11%	(33)	17%	(52)	306
Very Unfavorable of Biden	57%	(497)	1%	(12)	5%	(43)	37%	(317)	869
#1 Issue: Economy	68%	(708)	3%	(31)	6%	(66)	23%	(237)	1042
#1 Issue: Security	65%	(138)	2%	(5)	5%	(10)	28%	(59)	212
#1 Issue: Health Care	73%	(125)	1%	(2)	3%	(5)	23%	(40)	172
#1 Issue: Medicare / Social Security	80%	(190)	—	(1)	4%	(9)	15%	(37)	237
#1 Issue: Women's Issues	75%	(263)	3%	(9)	6%	(21)	16%	(56)	349
#1 Issue: Education	66%	(41)	6%	(4)	2%	(1)	26%	(17)	63
#1 Issue: Energy	76%	(99)	3%	(4)	5%	(7)	16%	(20)	131
#1 Issue: Other	68%	(83)	3%	(3)	7%	(8)	22%	(27)	121
2020 Vote: Joe Biden	88%	(855)	3%	(30)	3%	(33)	5%	(53)	970
2020 Vote: Donald Trump	64%	(499)	1%	(8)	5%	(42)	30%	(230)	778
2020 Vote: Other	61%	(41)	6%	(4)	5%	(4)	28%	(19)	67
2020 Vote: Didn't Vote	49%	(252)	4%	(18)	10%	(49)	38%	(192)	510
2018 House Vote: Democrat	87%	(676)	3%	(25)	3%	(23)	7%	(53)	777
2018 House Vote: Republican	69%	(441)	1%	(3)	5%	(29)	26%	(165)	638
2018 House Vote: Someone else	66%	(40)	—	(0)	7%	(4)	27%	(16)	61
2016 Vote: Hillary Clinton	86%	(621)	3%	(19)	4%	(30)	7%	(49)	718
2016 Vote: Donald Trump	68%	(458)	1%	(7)	5%	(33)	26%	(176)	673
2016 Vote: Other	79%	(97)	2%	(2)	4%	(4)	16%	(20)	123
2016 Vote: Didn't Vote	58%	(466)	4%	(31)	8%	(60)	31%	(247)	804

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Table VQ2: Have you gotten a COVID-19 vaccine, or not?

Demographic	Yes		No, but I will get it in the future		No, and I am not sure if I will get it in the future		No, and I do not plan to get it		Total N
	%	(N)	%	(N)	%	(N)	%	(N)	
Adults	71%	(1647)	3%	(59)	5%	(127)	21%	(493)	2326
Voted in 2014: Yes	79%	(999)	2%	(22)	4%	(54)	15%	(193)	1267
Voted in 2014: No	61%	(648)	4%	(38)	7%	(73)	28%	(300)	1059
4-Region: Northeast	82%	(329)	1%	(6)	2%	(10)	15%	(59)	403
4-Region: Midwest	71%	(344)	3%	(13)	5%	(24)	21%	(100)	480
4-Region: South	65%	(575)	2%	(22)	7%	(61)	26%	(231)	889
4-Region: West	72%	(400)	3%	(19)	6%	(33)	19%	(103)	554
COVID Vaccinated	100%	(1647)	—	(0)	—	(0)	—	(0)	1647
Not COVID Vaccinated	—	(0)	9%	(59)	19%	(127)	73%	(493)	679
COVID Vacc and at Least 1 Booster	100%	(1191)	—	(0)	—	(0)	—	(0)	1191
COVID Vacc and Pre not Biv Booster	100%	(517)	—	(0)	—	(0)	—	(0)	517
Flu Shot this Season	93%	(695)	1%	(6)	1%	(10)	5%	(36)	747
Flu Shot Since Sep 21	91%	(1070)	2%	(18)	2%	(24)	6%	(68)	1180

Note: Row proportions may total to larger than one-hundred percent due to rounding. For more information visit [MorningConsultIntelligence.com](https://www.morningconsult.com).

Respondent Demographics Summary

Summary Statistics of Survey Respondent Demographics

Demographic	Group	Frequency	Percentage
xdemAll	Adults	2326	100%
xdemGender	Gender: Male	1124	48%
	Gender: Female	1202	52%
	N	2326	
age	Age: 18-34	676	29%
	Age: 35-44	385	17%
	Age: 45-64	751	32%
	Age: 65+	514	22%
	N	2326	
demAgeGeneration	GenZers: 1997-2012	220	9%
	Millennials: 1981-1996	746	32%
	GenXers: 1965-1980	527	23%
	Baby Boomers: 1946-1964	724	31%
	N	2217	
xpid3	PID: Dem (no lean)	876	38%
	PID: Ind (no lean)	698	30%
	PID: Rep (no lean)	752	32%
	N	2326	
xpidGender	PID/Gender: Dem Men	430	18%
	PID/Gender: Dem Women	446	19%
	PID/Gender: Ind Men	348	15%
	PID/Gender: Ind Women	350	15%
	PID/Gender: Rep Men	346	15%
	PID/Gender: Rep Women	406	17%
	N	2326	
xdemIdeo3	Ideo: Liberal (1-3)	680	29%
	Ideo: Moderate (4)	658	28%
	Ideo: Conservative (5-7)	775	33%
	N	2113	
xeduc3	Educ: < College	1512	65%
	Educ: Bachelors degree	517	22%
	Educ: Post-grad	297	13%
	N	2326	

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Summary Statistics of Survey Respondent Demographics

Demographic	Group	Frequency	Percentage
xdemInc3	Income: Under 50k	1226	53%
	Income: 50k-100k	760	33%
	Income: 100k+	340	15%
	N	2326	
xdemWhite	Ethnicity: White	1801	77%
xdemHispBin	Ethnicity: Hispanic	393	17%
demBlackBin	Ethnicity: Black	297	13%
demRaceOther	Ethnicity: Other	228	10%
xdemReligion	All Christian	1050	45%
	All Non-Christian	124	5%
	Atheist	110	5%
	Agnostic/Nothing in particular	642	28%
	Something Else	400	17%
	N	2326	
xdemReligOther	Religious Non-Protestant/Catholic	144	6%
xdemEvang	Evangelical	563	24%
	Non-Evangelical	848	36%
	N	1410	
xdemUsr	Community: Urban	664	29%
	Community: Suburban	1098	47%
	Community: Rural	564	24%
	N	2326	
xdemEmploy	Employ: Private Sector	720	31%
	Employ: Government	104	4%
	Employ: Self-Employed	192	8%
	Employ: Homemaker	191	8%
	Employ: Student	64	3%
	Employ: Retired	596	26%
	Employ: Unemployed	303	13%
	Employ: Other	156	7%
	N	2326	
xdemMilHH1	Military HH: Yes	326	14%
	Military HH: No	2000	86%
	N	2326	

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Summary Statistics of Survey Respondent Demographics

Demographic	Group	Frequency	Percentage
xnr1	RD/WT: Right Direction	707	30%
	RD/WT: Wrong Track	1619	70%
	N	2326	
xdemBidenApprove	Biden Job Approve	1029	44%
	Biden Job Disapprove	1183	51%
	N	2213	
xdemBidenApprove2	Biden Job Strongly Approve	417	18%
	Biden Job Somewhat Approve	612	26%
	Biden Job Somewhat Disapprove	317	14%
	Biden Job Strongly Disapprove	866	37%
	N	2213	
xdemBidenFav	Favorable of Biden	1033	44%
	Unfavorable of Biden	1175	51%
	N	2208	
xdemBidenFavFull	Very Favorable of Biden	451	19%
	Somewhat Favorable of Biden	582	25%
	Somewhat Unfavorable of Biden	306	13%
	Very Unfavorable of Biden	869	37%
	N	2208	
xnr3	#1 Issue: Economy	1042	45%
	#1 Issue: Security	212	9%
	#1 Issue: Health Care	172	7%
	#1 Issue: Medicare / Social Security	237	10%
	#1 Issue: Women's Issues	349	15%
	#1 Issue: Education	63	3%
	#1 Issue: Energy	131	6%
	#1 Issue: Other	121	5%
	N	2326	
xsubVote20O	2020 Vote: Joe Biden	970	42%
	2020 Vote: Donald Trump	778	33%
	2020 Vote: Other	67	3%
	2020 Vote: Didn't Vote	510	22%
	N	2326	
xsubVote18O	2018 House Vote: Democrat	777	33%
	2018 House Vote: Republican	638	27%
	2018 House Vote: Someone else	61	3%
	N	1476	

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Summary Statistics of Survey Respondent Demographics

Demographic	Group	Frequency	Percentage
xsubVote16O	2016 Vote: Hillary Clinton	718	31%
	2016 Vote: Donald Trump	673	29%
	2016 Vote: Other	123	5%
	2016 Vote: Didn't Vote	804	35%
	<i>N</i>	2319	
xsubVote14O	Voted in 2014: Yes	1267	54%
	Voted in 2014: No	1059	46%
	<i>N</i>	2326	
xreg4	4-Region: Northeast	403	17%
	4-Region: Midwest	480	21%
	4-Region: South	889	38%
	4-Region: West	554	24%
	<i>N</i>	2326	
MCHExdem1	COVID Vaccinated	1647	71%
	Not COVID Vaccinated	679	29%
	<i>N</i>	2326	
MCHExdem2	COVID Vacc and at Least 1 Booster	1191	51%
MCHExdem3	COVID Vacc and Pre not Biv Booster	517	22%
MCHExdem4	Flu Shot this Season	747	32%
MCHExdem5	Flu Shot Since Sep 21	1180	51%

Note: Group proportions may total to larger than one-hundred percent due to rounding. All statistics are calculated with demographic post-stratification weights applied.

