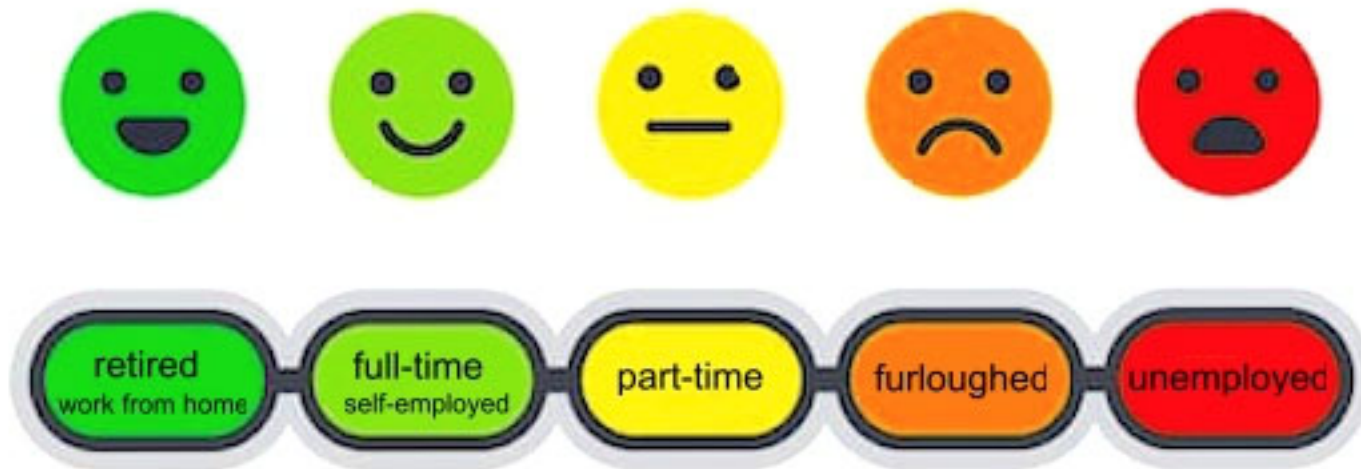


NOACA's Long Range Plan 2020 Public Opinion Survey

Employment Status Report



NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

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Important notes

- The 2020-2050 Long Range Plan Public Opinion Survey questionnaire contains exact question language and format of the survey instrument, which was replicated online. This report frequently truncates questionnaire language due to space. For example, this report uses “motorcycle,” but the questionnaire choice was “two (or three) wheel[ed] motorized vehicle (e.g. motorcycle).”
- Other reports for the NOACA LRP Public Opinion Survey exist and have additional points-of-views and a more detailed methodology section.
- For this report, the 2020 LRP Public Opinion Survey was segmented by respondents’ employment status, which was a multichoice question. For this analysis, researchers created a single employment status¹ for the 261 respondents (10.59% of the sample) who had provided multiple responses.
- The verbatim response “disabled” is included in the tables but not in charts.



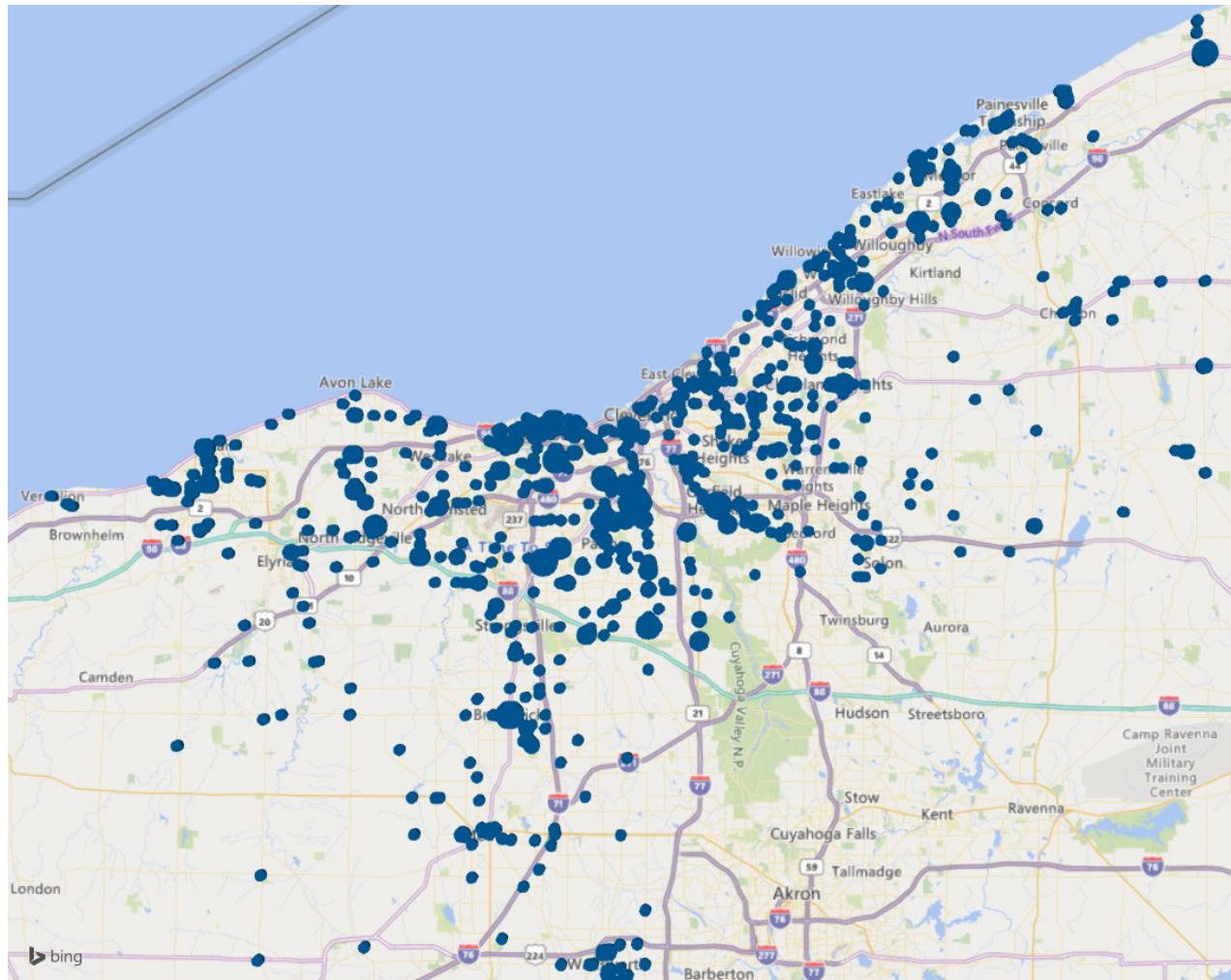
¹ Single choices include retirement rather than retirement plus not currently working or retirement plus other employment options. The single choice of student was chosen rather than student plus other employment options (since it is known that most students also work). Working multiple part-time jobs was chosen rather than working multiple part-time jobs plus employed part-time (one job). Furloughed or temporarily unemployed due to COVID-19 rather than furloughed plus other employment options. Work from home was chosen rather than work from home plus other employment options.

NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

Maps

Employed full-time

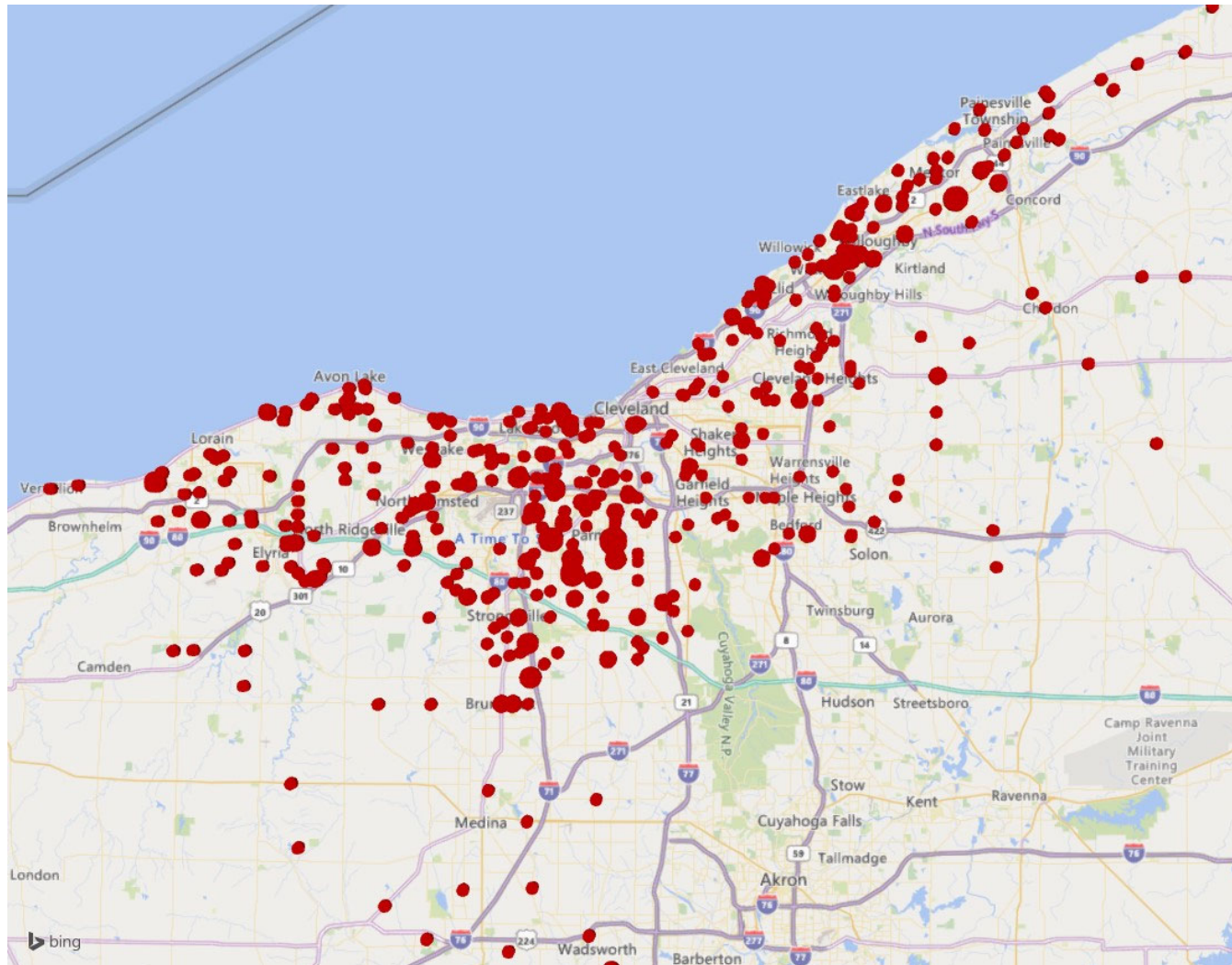
Figure 1 shows the location of respondents who are employed full-time across the NOACA Region.



NOACA Long Range Plan (LRP) Public Opinion Survey Employment Status, October 20, 2020

Retired

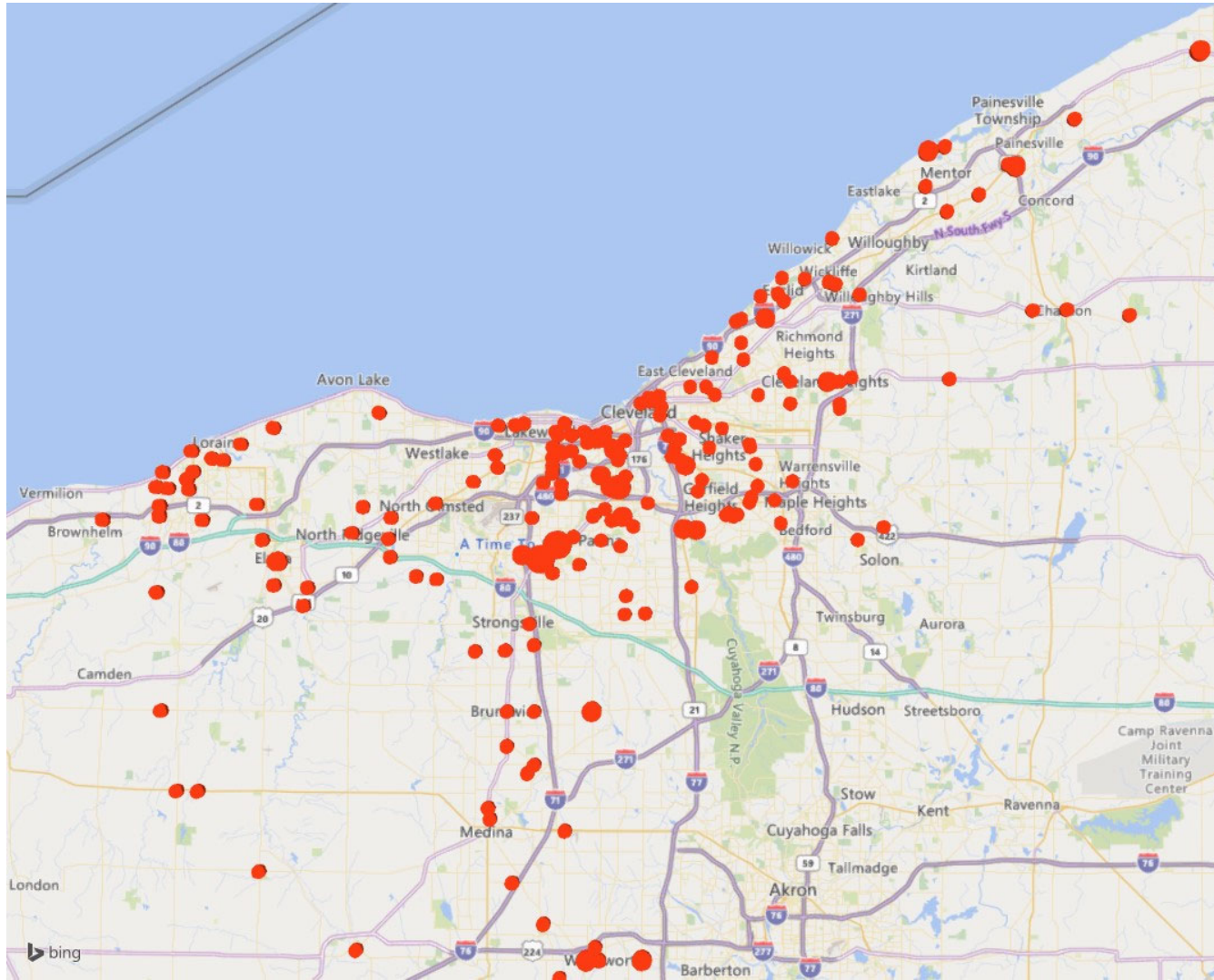
Figure 2 shows the location of respondents who are retired across the NOACA Region.



NOACA Long Range Plan (LRP) Public Opinion Survey Employment Status, October 20, 2020

Not currently employed

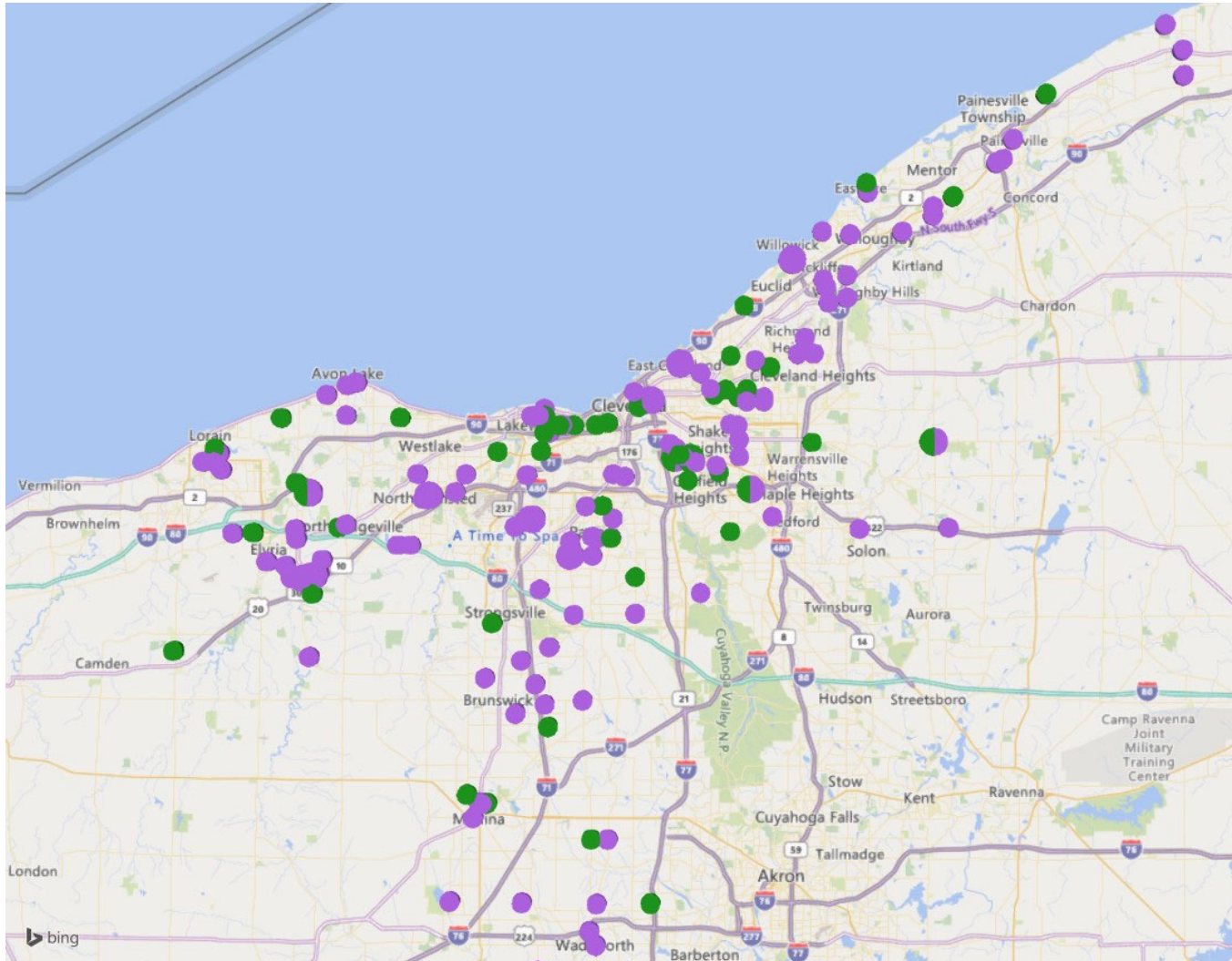
Figure 3 shows the location of respondents who not currently employed across the NOACA Region.



NOACA Long Range Plan (LRP) Public Opinion Survey Employment Status, October 20, 2020

Employed part-time

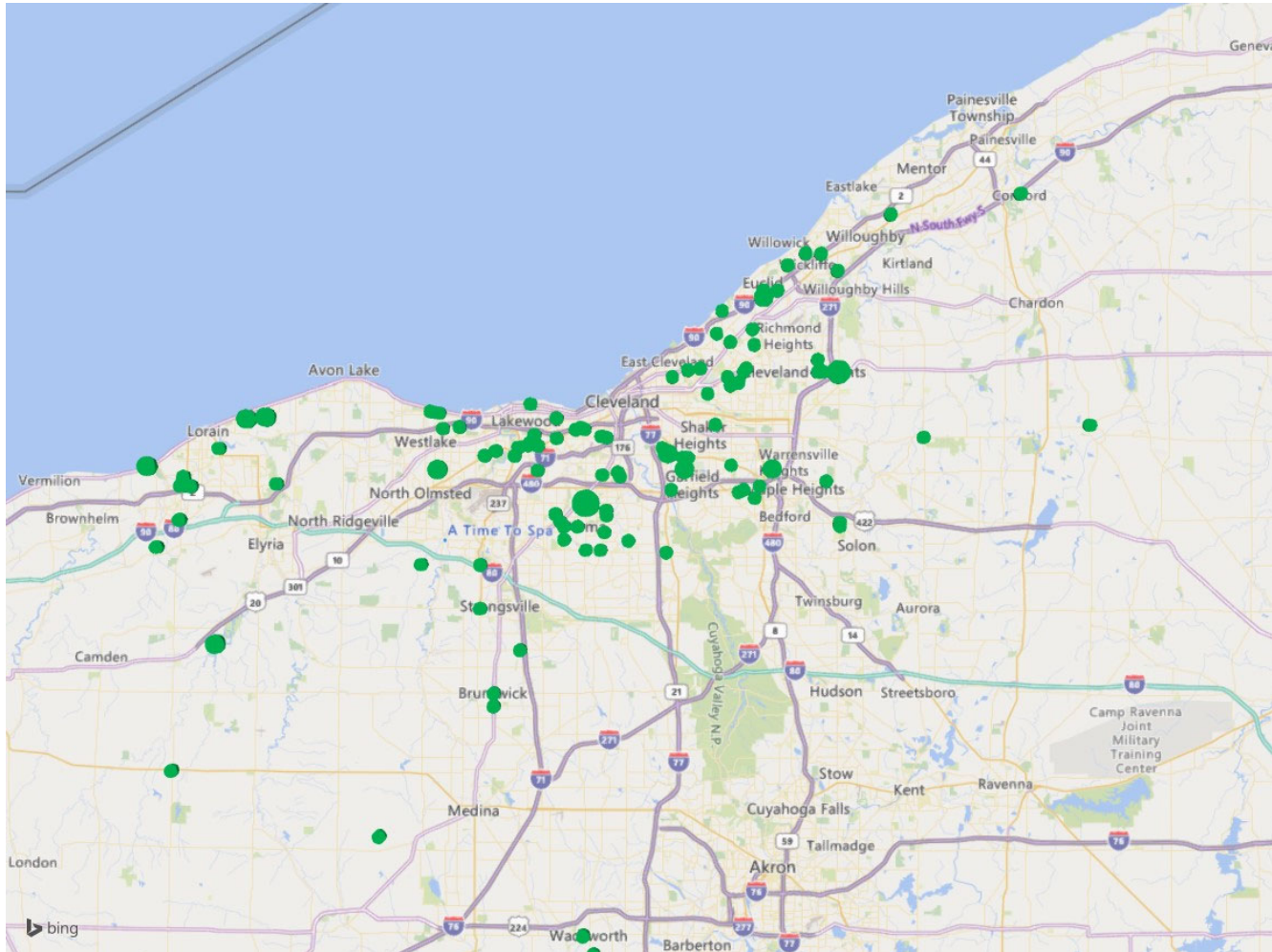
Figure 4 shows the location of respondents who are employed part-time (one part-time job = purple; multiple part-time jobs = green) across the NOACA Region.



NOACA Long Range Plan (LRP) Public Opinion Survey Employment Status, October 20, 2020

Furloughed or temporarily unemployed due to COVID-19

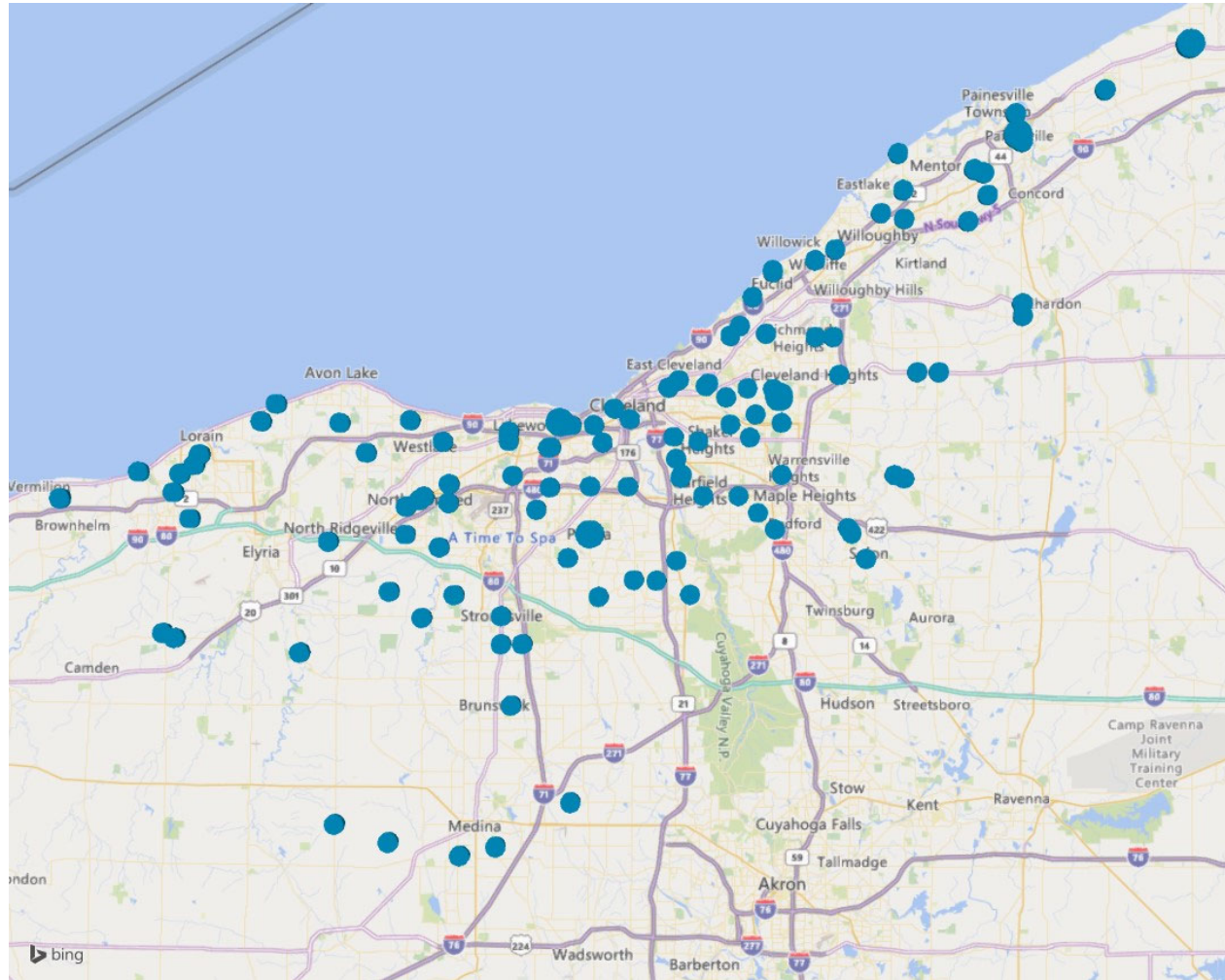
Figure 5 shows the location of respondents who furloughed or temporarily unemployed due to COVID-19 across the NOACA Region.



NOACA Long Range Plan (LRP) Public Opinion Survey Employment Status, October 20, 2020

Students

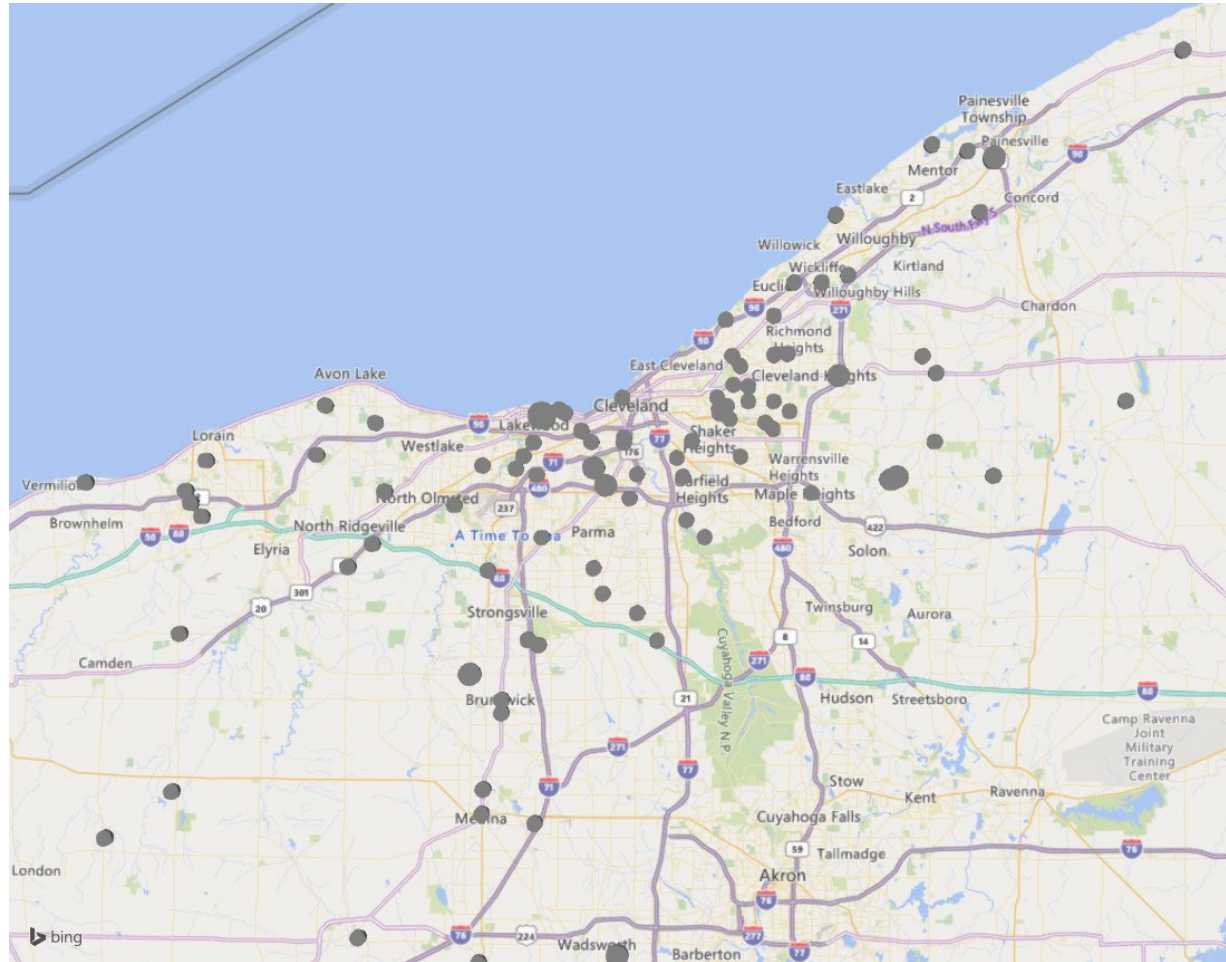
Figure 6 shows the location of students across the NOACA Region.



NOACA Long Range Plan (LRP) Public Opinion Survey Employment Status, October 20, 2020

Self-employed

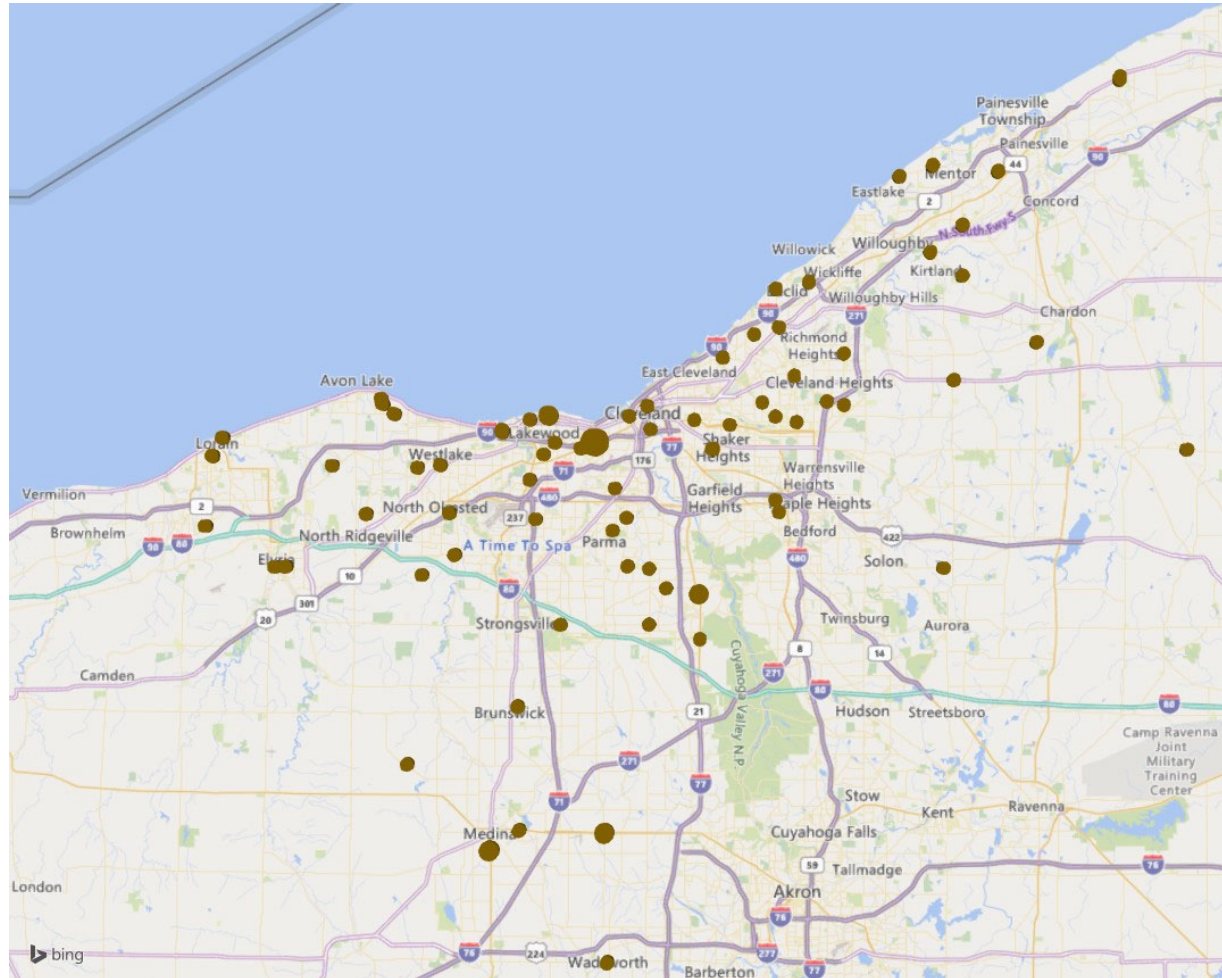
Figure 7 shows the location of self-employed respondents across the NOACA Region.



NOACA Long Range Plan (LRP) Public Opinion Survey Employment Status, October 20, 2020

Work from home

Figure 8 shows the location of respondents who work from home across the NOACA Region.



NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

Northeast Ohio Residence
County/City

	Employment status of respondents across NOACA Region								
	Total	Cuyahoga westside	Cleveland westside	Cleveland eastside	Cuyahoga eastside	Lorain	Lake	Medina	Geauga
BASE	2,250	599	200	178	412	330	251	194	75
	%	%	%	%	%	%	%	%	%
Employed full-time	38.27	39.57	34.50	36.52	40.29	30.61	39.84	43.81	45.33
Retired	22.36	27.05	19.50	12.36	17.23	27.27	30.28	13.40	20.00
Not currently employed	9.78	9.02	12.50	16.29	7.52	10.00	6.37	13.40	5.33
Part-time (one job)	5.87	4.67	2.00	8.43	5.58	7.88	6.77	8.76	2.67
Part-time (multiple jobs)	2.22	1.84	2.00	2.81	2.91	2.42	1.20	3.09	1.33
Furloughed (COVID-19)	5.51	5.34	7.50	10.11	6.55	5.45	1.59	3.61	4.00
Student	5.38	3.84	5.50	5.06	7.28	5.45	6.77	3.61	6.67
Self-employed	4.49	2.84	6.00	3.37	6.07	4.24	3.59	5.67	6.67
Work from home	3.73	3.51	5.50	3.37	3.64	3.33	2.79	4.12	6.67
Disabled ²	1.73	1.34	4.50	1.12	2.67	2.12	0.80	-	-
Homemaker ³	0.67	1.00	0.50	0.56	0.24	1.21	-	0.52	1.33
	100%	100%	100%	100%	100%	100%	100%	100%	100%

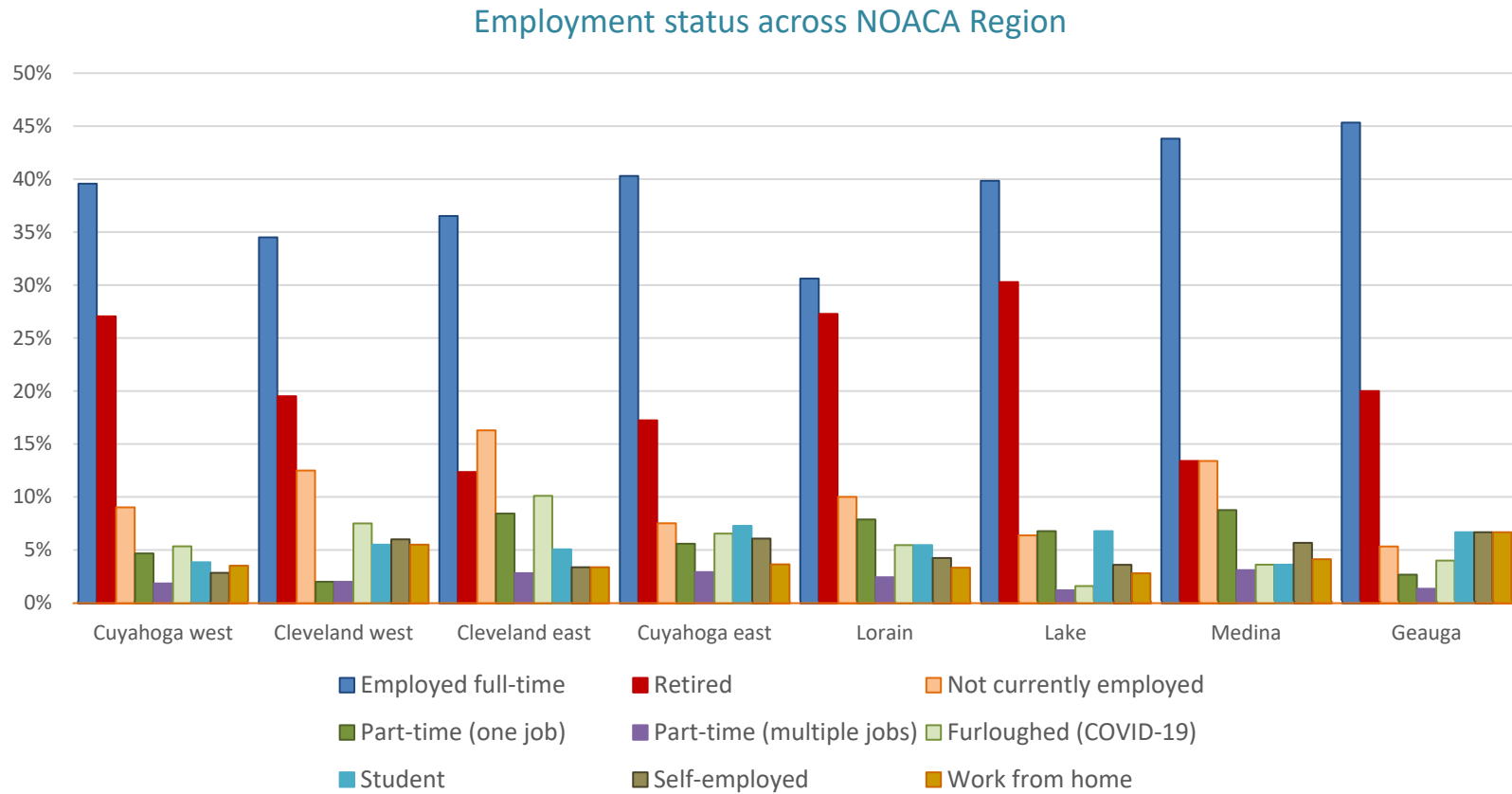
Lake, Lorain, and Cuyahoga Westside have a significantly higher percentage of retirees. The City of Cleveland has a significantly higher percentage of residents who are either not currently employed or furloughed.

² Disabled was a verbatim response (additional respondents might have selected disability if prompted). It is included in the tables but not in the charts.

³ Homemaker was a verbatim response. It is only included on this table and not in any further part of the analysis.

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 9 shows employment status distribution across the NOACA Region.



NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

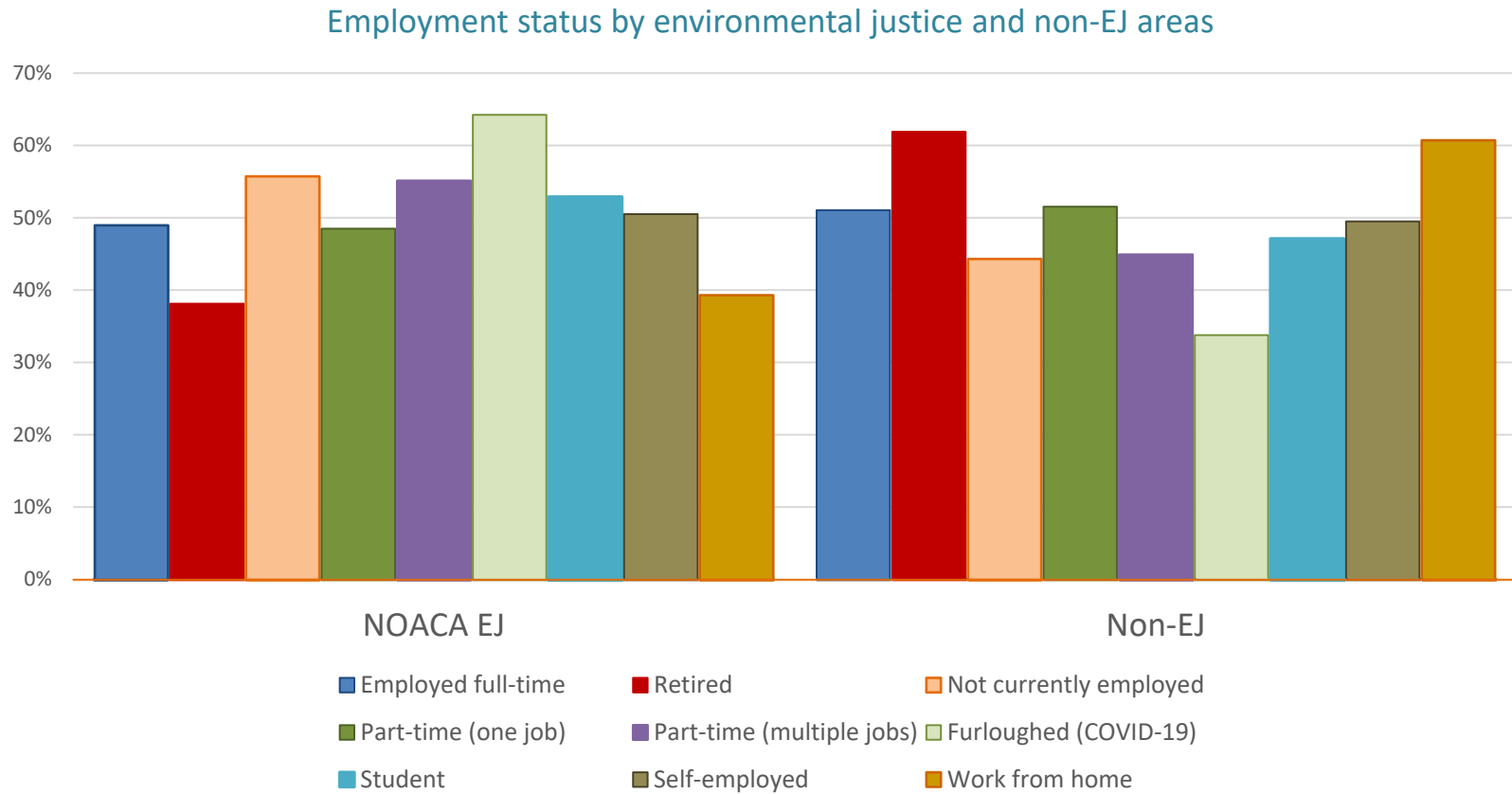
Environmental Justice Areas

Environmental Justice areas by employment status											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,423	858	501	219	132	49	123	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
NOACA EJ	48.66	48.95	38.12	55.71	48.48	55.10	64.23	52.89	50.50	39.29	58.97
Non-EJ	51.34	51.05	61.88	44.29	51.52	44.90	33.77	47.11	49.50	60.71	41.03
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

NOACA environmental justice areas show a significantly higher percentage of not currently employed and furloughed residents. Non-EJ areas have a significantly higher percentage of retired residents.

NOACA Long Range Plan (LRP) Public Opinion Survey
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Figure 10 shows employment status by environmental justice and non-EJ areas.



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Happiness

Happiness with current employment situation											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,240	861	492	220	132	50	124	120	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very Happy (5)	36.16	38.68	53.46	16.82	30.30	20.00	8.06	25.00	36.63	46.43	10.26
Somewhat Happy (4)	27.41	38.33	14.02	9.09	34.85	38.00	16.94	30.83	34.65	36.90	2.56
Neutral (3)	23.21	16.84	27.85	36.82	19.70	30.00	27.42	20.83	15.84	14.29	66.67
Somewhat Unhappy (2)	6.61	4.30	2.44	12.73	9.09	6.00	18.55	15.00	8.91	1.19	12.82
Very Unhappy (1)	6.61	1.86	2.24	24.55	6.06	6.00	29.03	8.33	3.96	1.19	7.69
	<i>100%</i>	<i>100%</i>	<i>100%</i>	<i>100%</i>	<i>100%</i>	<i>100%</i>	<i>100%</i>	<i>100%</i>	<i>100%</i>	<i>100%</i>	<i>100%</i>
MEAN	3.80	4.08	4.14	2.81	3.74	3.60	2.56	3.49	3.91	4.26	2.95

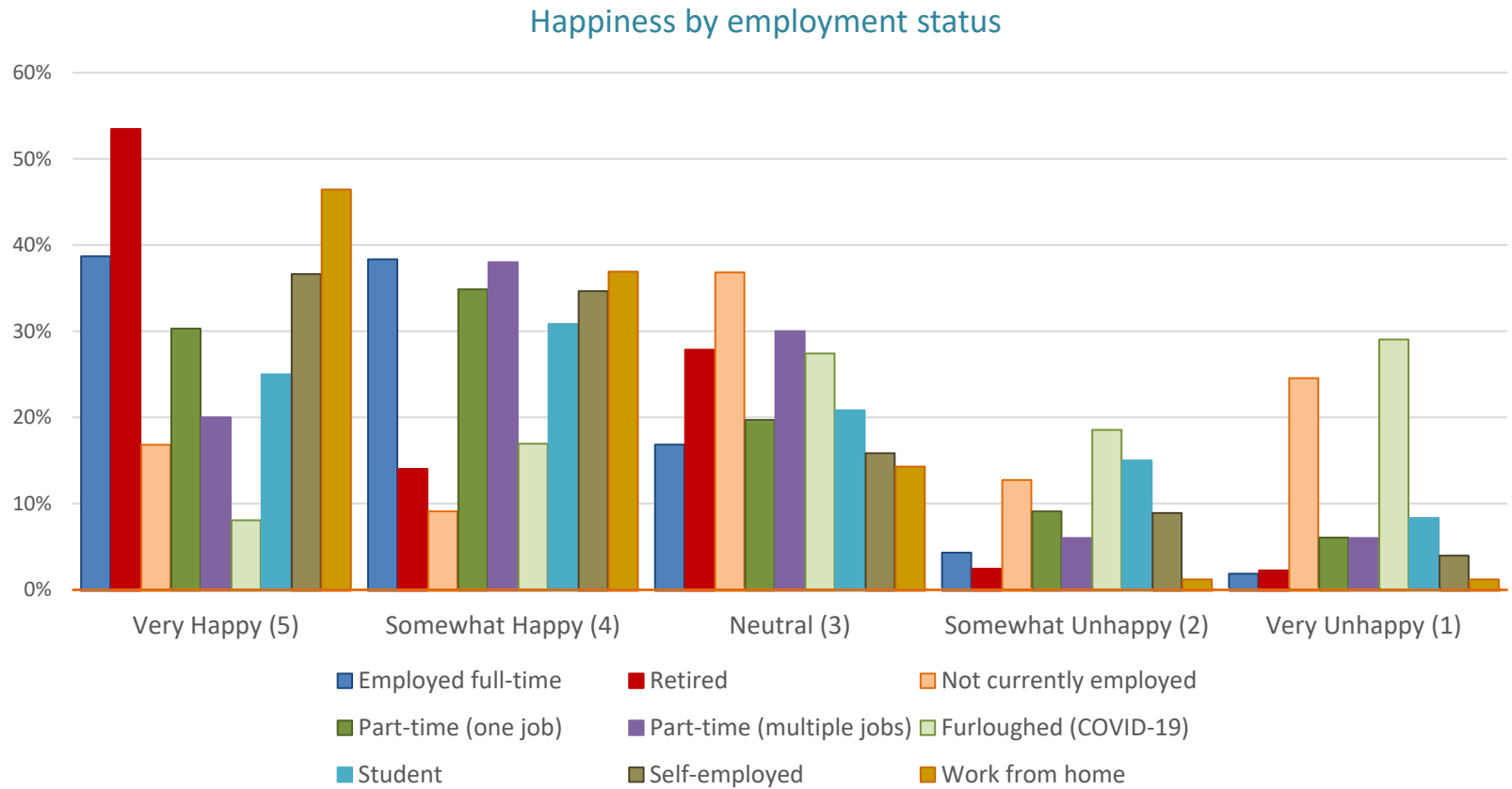
Not currently employed and furloughed due to Covid-19 residents are more likely than any other group to be *very unhappy* with their current employment situation. Residents working multiple part-time jobs, a truly stressful life⁴, were *somewhat happy* rather than *unhappy*. The data show (see public transportation section) that respondents working multiple part-time jobs were more likely than any other group to use public transportation at least weekly and agreed that public transportation got them where they needed to be.

NOACA area retirees were the happiest residents.

⁴ Nearly one in four do not feel safe in their community.

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 11 shows happiness with current employment situation by employment status.



NOACA Long Range Plan (LRP) Public Opinion Survey
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Northeast Ohio’s economy is headed in the right direction

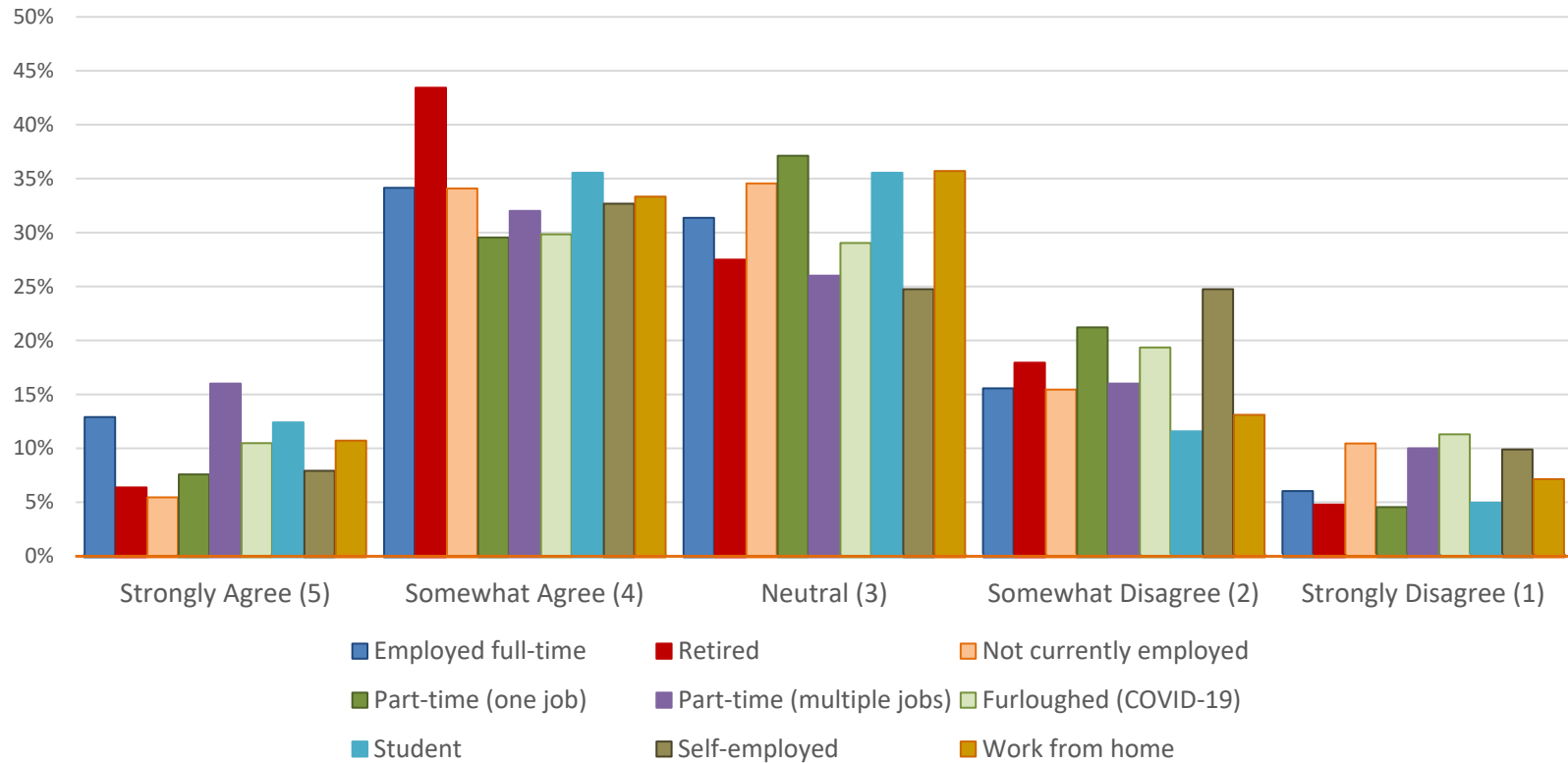
Northeast Ohio’s economy is headed in the right direction											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,462	861	502	220	132	50	124	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Strongly Agree (5)	10.07	12.89	6.37	5.45	7.58	16.00	10.48	12.40	7.92	10.71	12.82
Somewhat Agree (4)	34.93	34.15	43.43	34.09	29.55	32.00	29.84	35.54	32.67	33.33	30.77
Neutral (3)	31.03	31.36	27.49	34.55	37.12	26.00	29.03	35.54	24.75	35.71	28.21
Somewhat Disagree (2)	16.90	15.56	17.93	15.45	21.21	16.00	19.35	11.57	24.75	13.10	20.51
Strongly Disagree (1)	7.07	6.04	4.78	10.45	4.55	10.00	11.29	4.96	9.90	7.14	7.69
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.24	3.32	3.29	3.09	3.14	3.28	3.09	3.39	3.04	3.27	3.21

No matter their employment status, residents were slightly more likely to *agree* that Northeast Ohio’s economy is headed in the right direction than *disagree*. These data also indicate that *unhappy* respondents (not currently employed and furloughed) did not blame the economy for their situation.

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 12 shows the level of agreement with the statement “Northeast Ohio’s economy is headed in the right direction” by employment status.

Economy headed in the right direction by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
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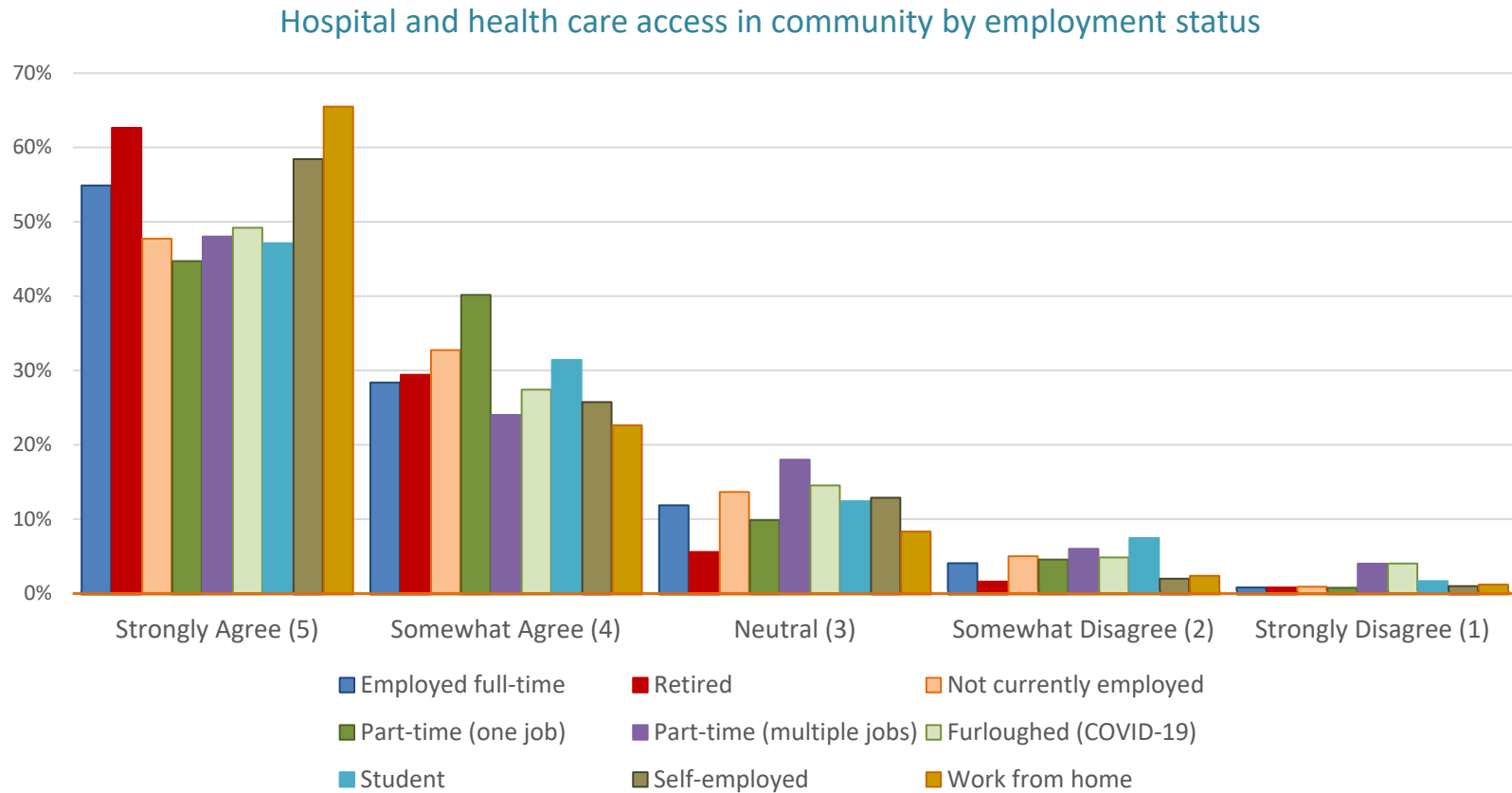
What Communities Provide to Residents

Hospitals and health care

	<i>My community provides me with access to hospitals and health care</i>										
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,463	860	503	220	132	50	124	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Strongly Agree (5)	54.41	54.88	62.62	47.73	44.70	48.00	49.19	47.11	58.42	65.48	56.41
Somewhat Agree (4)	29.68	28.37	29.42	32.73	40.15	24.00	27.42	31.40	25.74	22.62	28.21
Neutral (3)	10.80	11.86	5.57	13.64	9.85	18.00	14.52	12.40	12.87	8.33	10.26
Somewhat Disagree (2)	3.86	4.07	1.59	5.00	4.55	6.00	4.84	7.44	1.98	2.38	5.13
Strongly Disagree (1)	1.26	0.81	0.80	0.91	0.76	4.00	4.03	1.65	0.99	1.19	-
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	4.32	4.32	4.51	4.21	4.23	4.06	4.13	4.15	4.39	4.49	4.36

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 13 shows the access to hospitals and health care by employment status.



NOACA Long Range Plan (LRP) Public Opinion Survey
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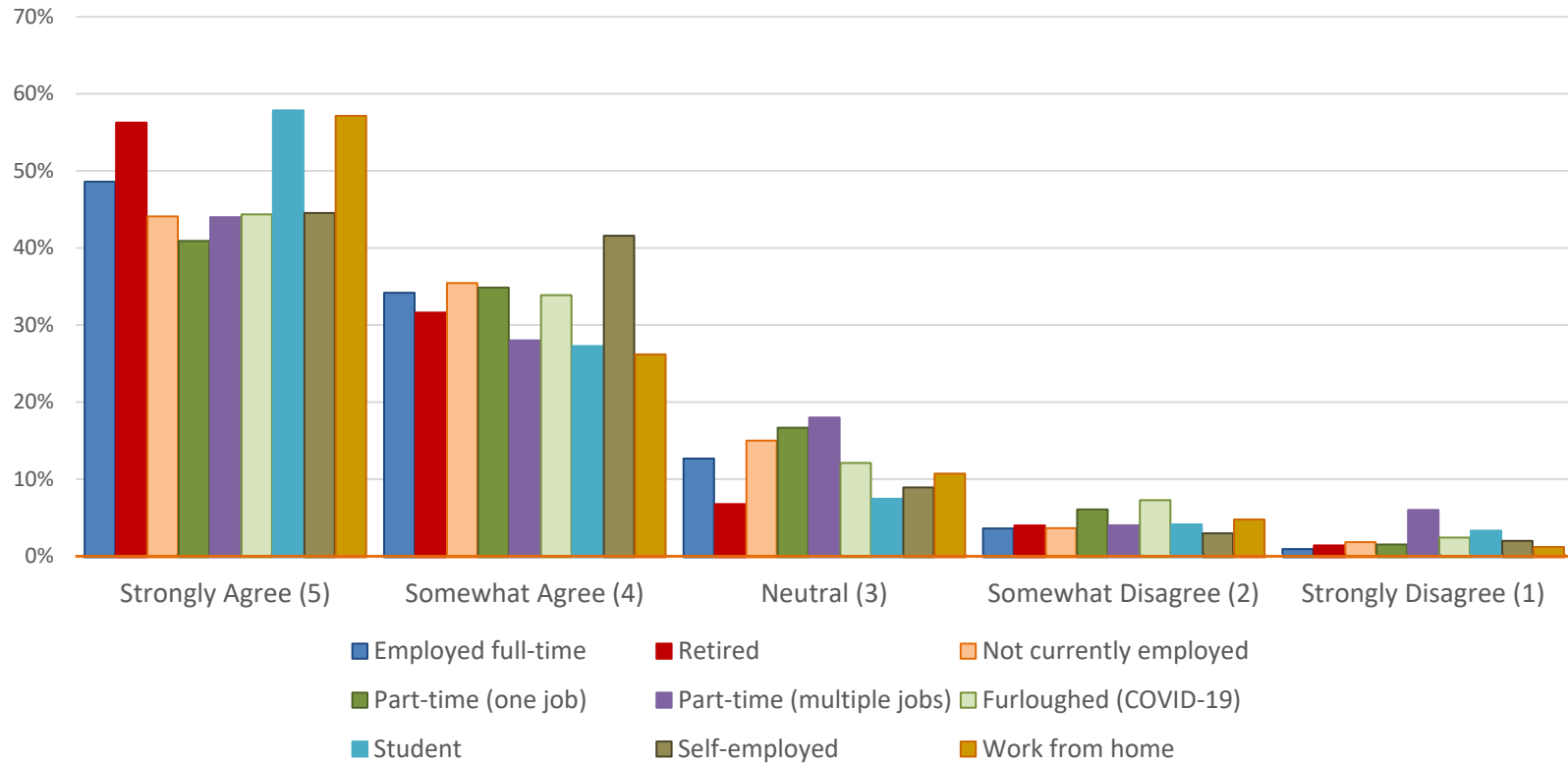
Stores and Services (including fresh food/grocery)

<i>My community provides me with access to stores and services (including fresh food/grocery)</i>											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,463	860	503	220	132	50	124	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Strongly Agree (5)	49.78	48.60	56.26	44.09	40.91	44.00	44.35	57.85	44.55	57.14	53.85
Somewhat Agree (4)	33.13	34.19	31.61	35.45	34.85	28.00	33.87	27.27	41.58	26.19	33.33
Neutral (3)	11.21	12.67	6.76	15.00	16.67	18.00	12.10	7.44	8.91	10.71	10.26
Somewhat Disagree (2)	4.10	3.60	3.98	3.64	6.06	4.00	7.26	4.13	2.97	4.76	2.56
Strongly Disagree (1)	1.79	0.93	1.39	1.82	1.52	6.00	2.42	3.31	1.98	1.19	-
	<i>100%</i>	<i>100%</i>	<i>100%</i>	<i>100%</i>	<i>100%</i>	<i>100%</i>	<i>100%</i>	<i>100%</i>	<i>100%</i>	<i>100%</i>	<i>100%</i>
MEAN	4.25	4.26	4.37	4.16	4.08	4.00	4.10	4.32	4.24	4.33	4.38

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 14 shows the agreement level with community level access to stores and services (including fresh food / grocery) by employment status.

Stores and services (fresh food/grocery) in community by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
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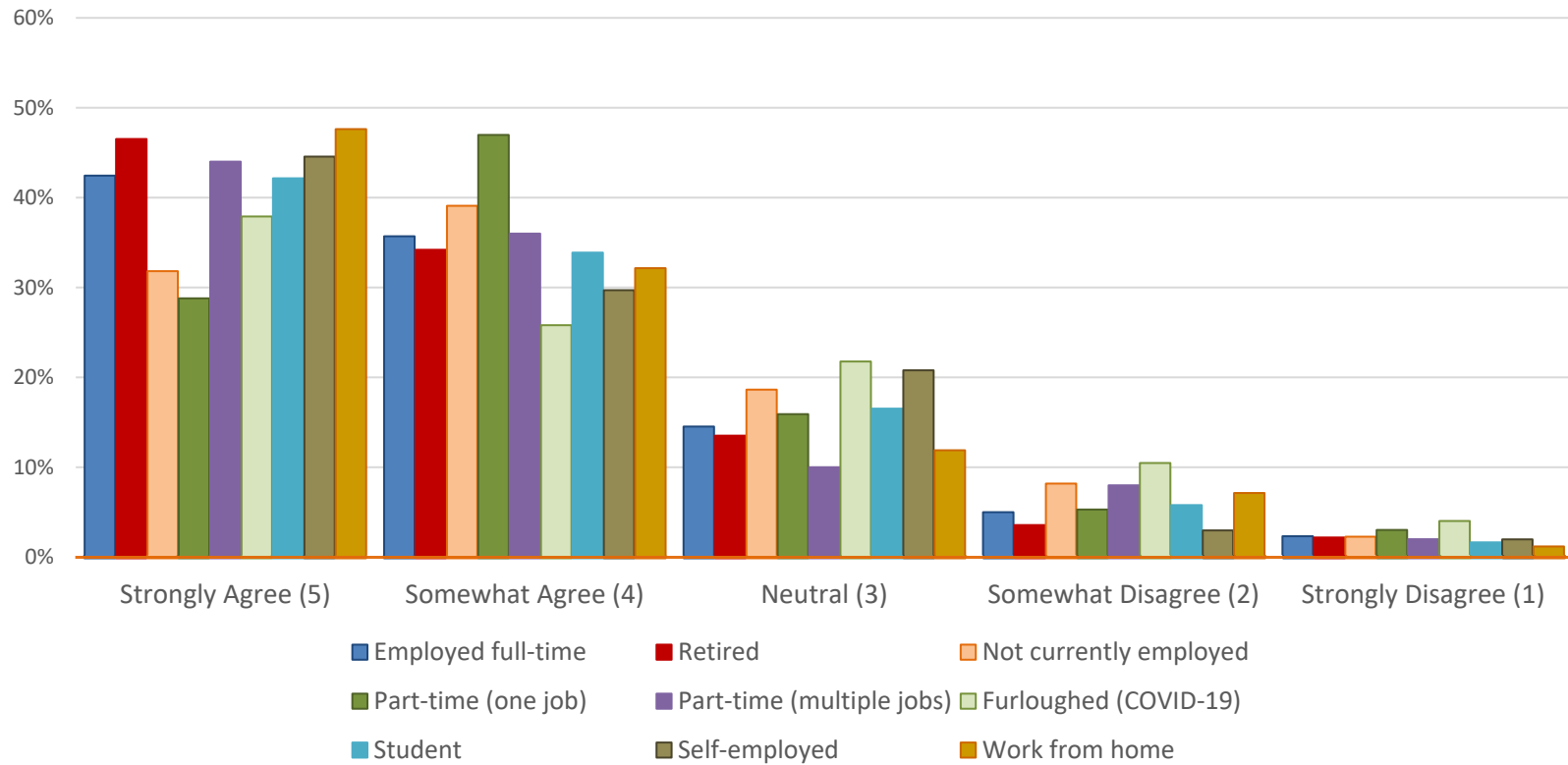
Recreational activities

<i>My community provides me with access to recreational activities including parks, playgrounds, and swimming pools</i>											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,463	860	503	220	132	50	124	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Strongly Agree (5)	41.58	42.44	46.52	31.82	28.79	44.00	37.90	42.15	44.55	47.62	46.15
Somewhat Agree (4)	35.12	35.70	34.19	39.09	46.97	36.00	25.81	33.88	29.70	32.14	23.08
Neutral (3)	15.63	14.53	13.52	18.64	15.91	10.00	21.77	16.53	20.79	11.90	25.64
Somewhat Disagree (2)	5.40	5.00	3.58	8.18	5.30	8.00	10.48	5.79	2.97	7.14	5.13
Strongly Disagree (1)	2.27	2.33	2.19	2.27	3.03	2.00	4.03	1.65	1.98	1.19	-
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	4.08	4.11	4.19	3.90	3.93	4.12	3.83	4.09	4.12	4.18	4.10

NOACA Long Range Plan (LRP) Public Opinion Survey
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Figure 15 shows the access to recreational activities including parks, playgrounds, and swimming pools by employment status.

Recreational activities accessible in community by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

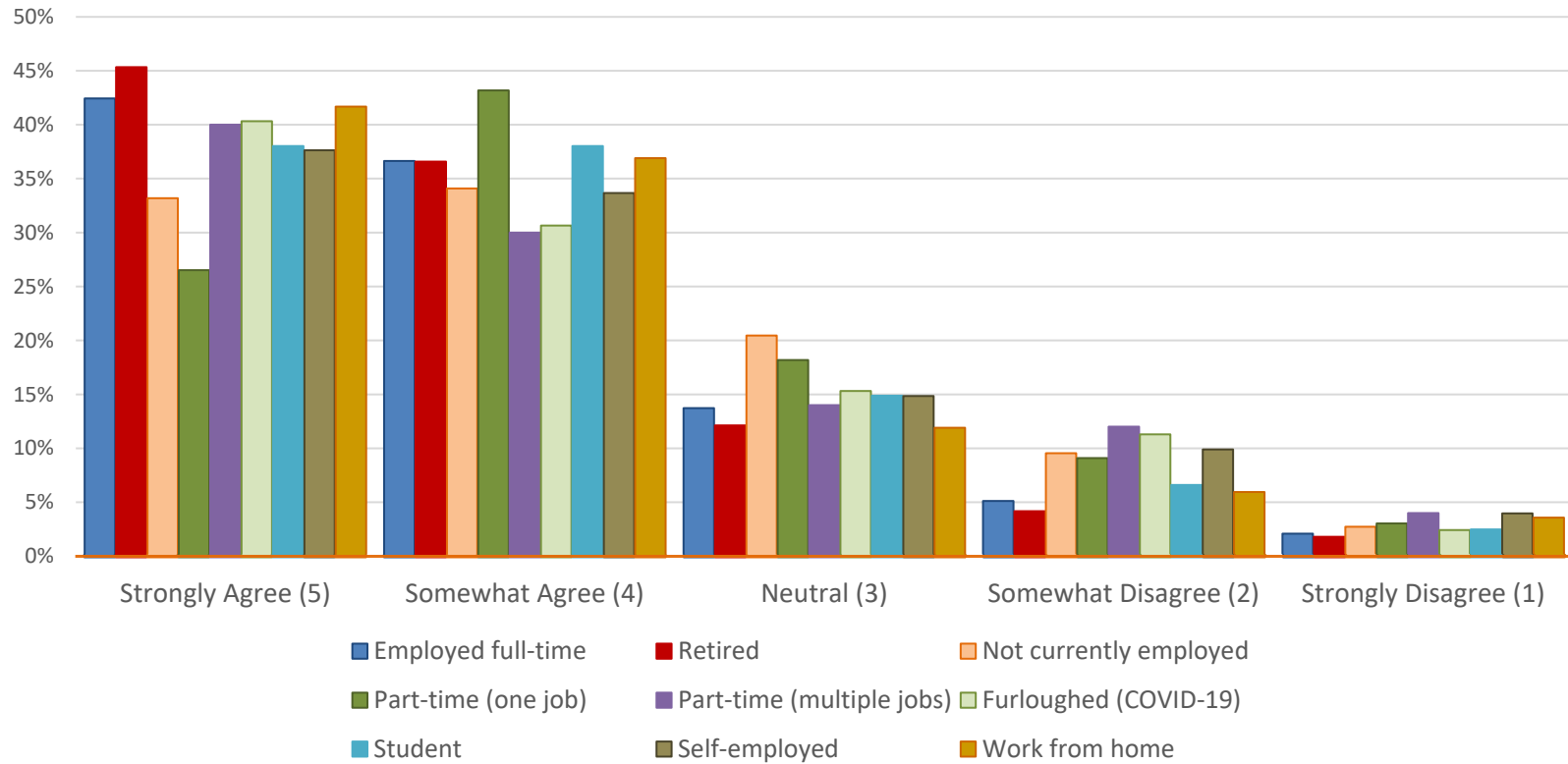
Entertainment and restaurants

<i>My community provides me with access to entertainment and restaurants</i>											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,463	860	503	220	132	50	124	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Strongly Agree (5)	40.15	42.44	45.33	33.18	26.52	40.00	40.32	38.02	37.62	41.67	43.59
Somewhat Agree (4)	35.97	36.63	36.58	34.09	43.18	30.00	30.65	38.02	33.66	36.90	28.21
Neutral (3)	14.70	13.72	12.13	20.45	18.18	14.00	15.32	14.88	14.85	11.90	17.95
Somewhat Disagree (2)	6.33	5.12	4.17	9.55	9.09	12.00	11.29	6.61	9.90	5.95	7.69
Strongly Disagree (1)	2.84	2.09	1.79	2.73	3.03	4.00	2.42	2.48	3.96	3.57	2.56
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	4.04	4.12	4.19	3.85	3.81	3.90	3.95	4.02	3.91	4.07	4.03

NOACA Long Range Plan (LRP) Public Opinion Survey
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Figure 16 shows the access to entertainment and restaurants by employment status.

Entertainment and restaurants access in community by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

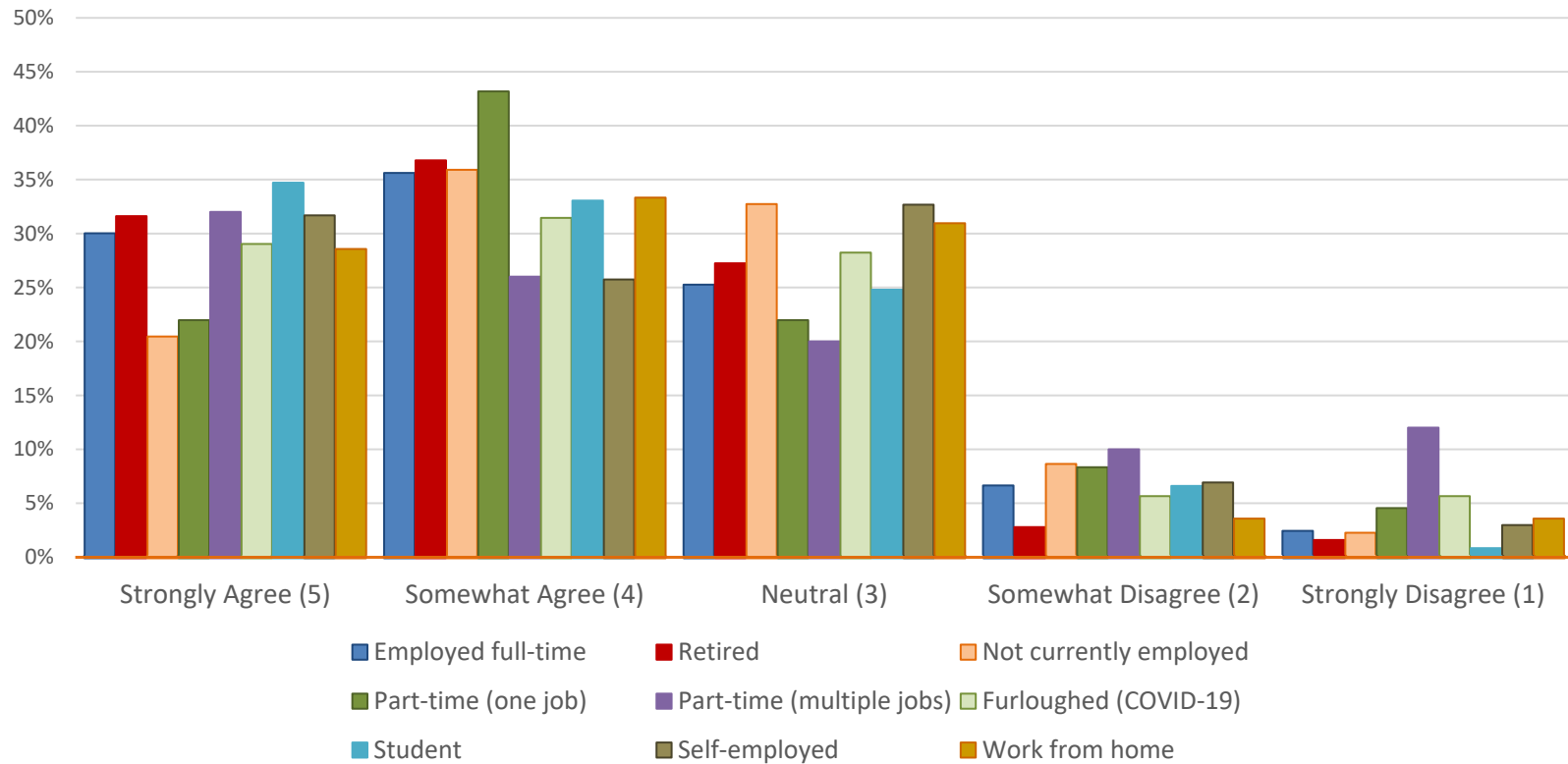
Education and Training

<i>My community provides me with access to education / training opportunities</i>											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,462	859	503	220	132	50	124	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Strongly Agree (5)	29.33	30.03	31.61	20.45	21.97	32.00	29.03	34.71	31.68	28.57	28.21
Somewhat Agree (4)	34.28	35.62	36.78	35.91	43.18	26.00	31.45	33.06	25.74	33.33	23.08
Neutral (3)	27.29	25.26	27.24	32.73	21.97	20.00	28.23	24.79	32.67	30.95	35.90
Somewhat Disagree (2)	6.09	6.64	2.78	8.64	8.33	10.00	5.65	6.61	6.93	3.57	10.26
Strongly Disagree (1)	3.01	2.44	1.59	2.27	4.55	12.00	5.65	0.83	2.97	3.57	2.56
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.81	3.84	3.94	3.64	3.70	3.56	3.73	3.94	3.76	3.80	3.64

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 17 shows the access to education / training opportunities by employment status.

Education / training opportunities in community by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

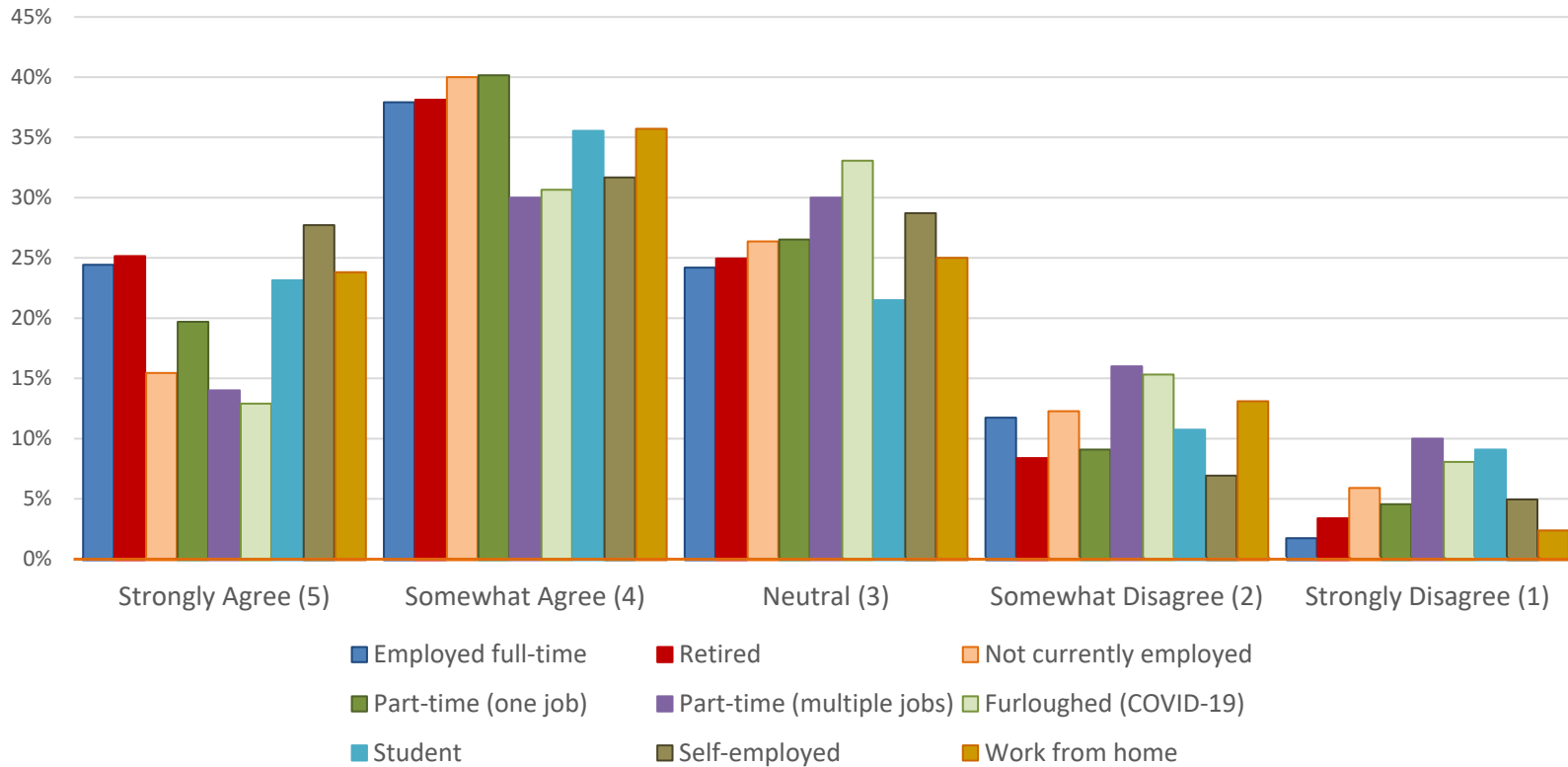
Affordable Housing

<i>My community provides me with access to affordable housing</i>											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,460	860	501	220	132	50	124	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Strongly Agree (5)	22.72	24.42	25.15	15.45	19.70	14.00	12.90	23.14	27.72	23.81	28.21
Somewhat Agree (4)	36.54	37.91	38.12	40.00	40.15	30.00	30.65	35.54	31.68	35.71	28.21
Neutral (3)	25.41	24.19	24.95	26.36	26.52	30.00	33.06	21.49	28.71	25.00	17.95
Somewhat Disagree (2)	11.14	11.74	8.38	12.27	9.09	16.00	15.32	10.74	6.93	13.10	20.51
Strongly Disagree (1)	4.19	1.74	3.39	5.91	4.55	10.00	8.06	9.09	4.95	2.38	5.13
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.62	3.72	3.73	3.47	3.61	3.22	3.25	3.53	3.70	3.65	3.54

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 18 shows the access to affordable housing by employment status.

Affordable housing access in community by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

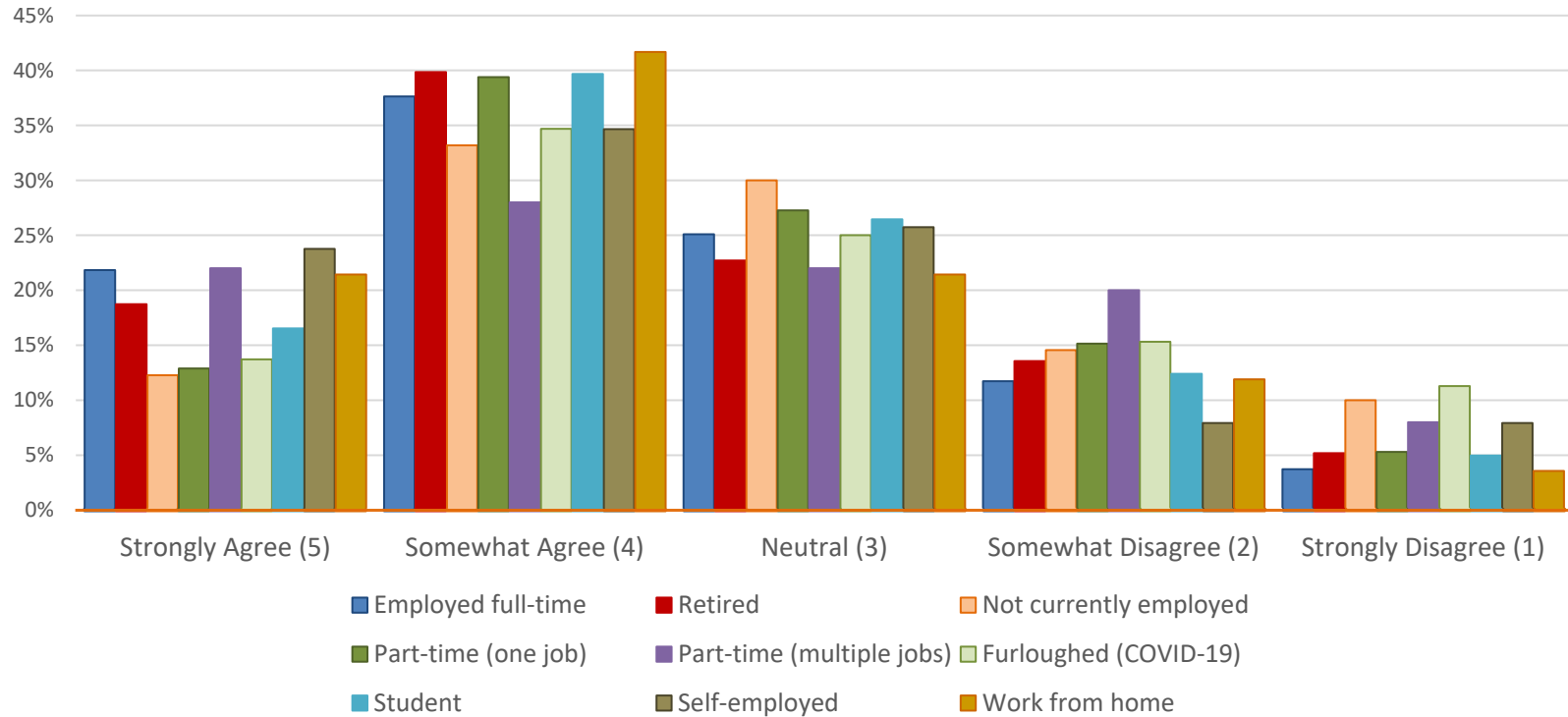
It's easy to find affordable housing in Northeast Ohio

<i>It's easy to find affordable housing in Northeast Ohio</i>											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,462	861	502	220	132	50	124	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Strongly Agree (5)	19.25	21.84	18.73	12.27	12.88	22.00	13.71	16.53	23.76	21.43	20.51
Somewhat Agree (4)	36.84	37.63	39.84	33.18	39.39	28.00	34.68	39.67	34.65	41.67	35.90
Neutral (3)	24.98	25.09	22.71	30.00	27.27	22.00	25.00	26.45	25.74	21.43	20.51
Somewhat Disagree (2)	13.04	11.73	13.55	14.55	15.15	20.00	15.32	12.40	7.92	11.90	17.95
Strongly Disagree (1)	5.89	3.72	5.18	10.00	5.30	8.00	11.29	4.96	7.92	3.57	5.13
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.51	3.62	3.53	3.23	3.39	3.36	3.24	3.5	3.58	3.65	3.49

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 19 shows the level of agreement that it's easy to find affordable housing in Northeast Ohio by employment status.

Agreement that it's easy to find affordable housing in Northeast Ohio by
 employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

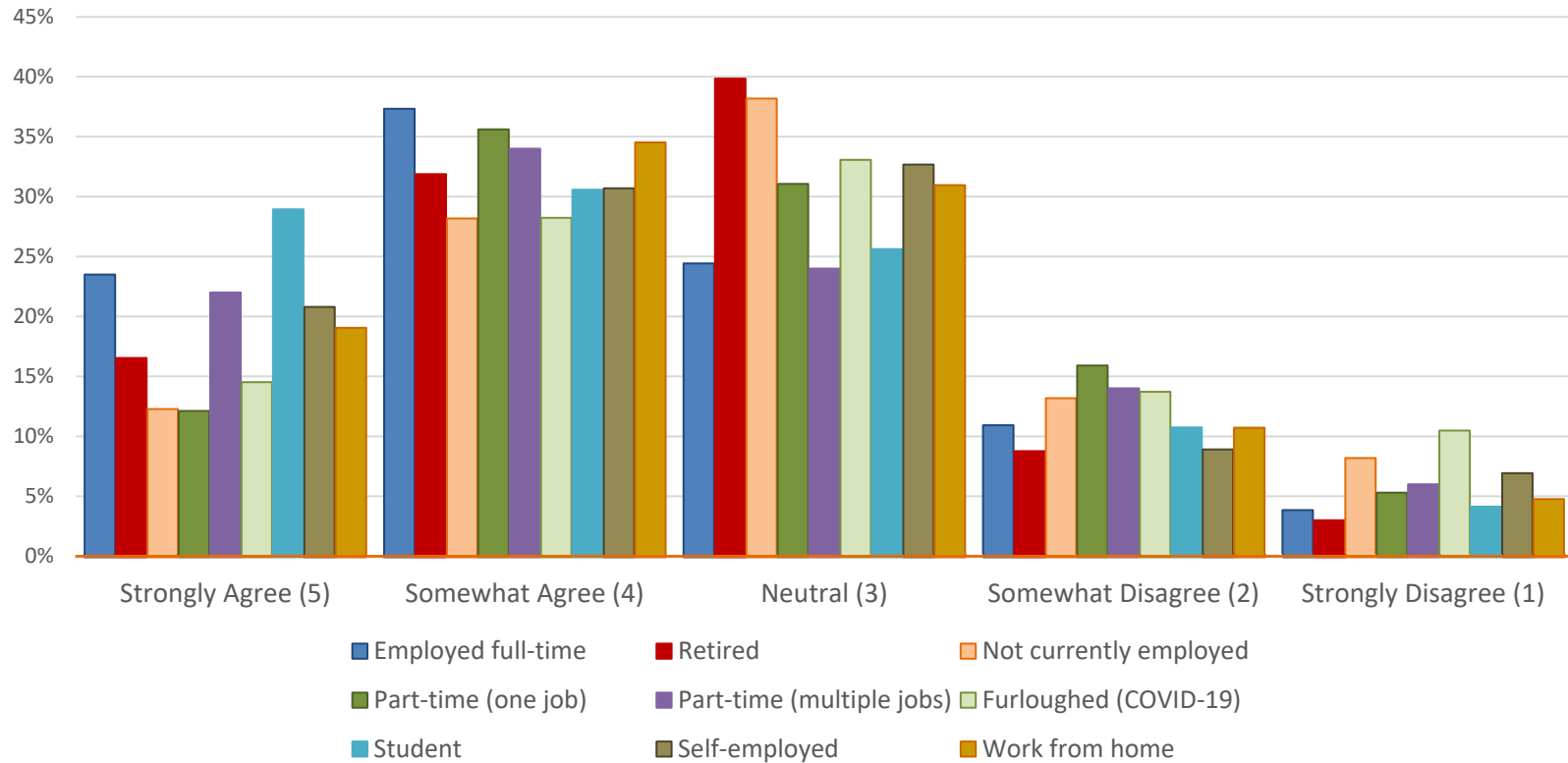
Job Opportunities

<i>My community provides me with access to job opportunities</i>											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,460	860	502	220	132	50	124	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Strongly Agree (5)	19.72	23.49	16.53	12.27	12.12	22.00	14.52	28.93	20.79	19.05	20.51
Somewhat Agree (4)	33.25	37.33	31.87	28.18	35.61	34.00	28.23	30.58	30.69	34.52	23.08
Neutral (3)	31.10	24.42	39.84	38.18	31.06	24.00	33.06	25.62	32.67	30.95	41.03
Somewhat Disagree (2)	11.14	10.93	8.76	13.18	15.91	14.00	13.71	10.74	8.91	10.71	12.82
Strongly Disagree (1)	4.80	3.84	2.99	8.18	5.30	6.00	10.48	4.13	6.93	4.76	2.56
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.52	3.66	3.50	3.23	3.33	3.52	3.23	3.69	3.50	3.52	3.46

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 20 shows the access to job opportunities by employment status.

Job opportunities in community by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

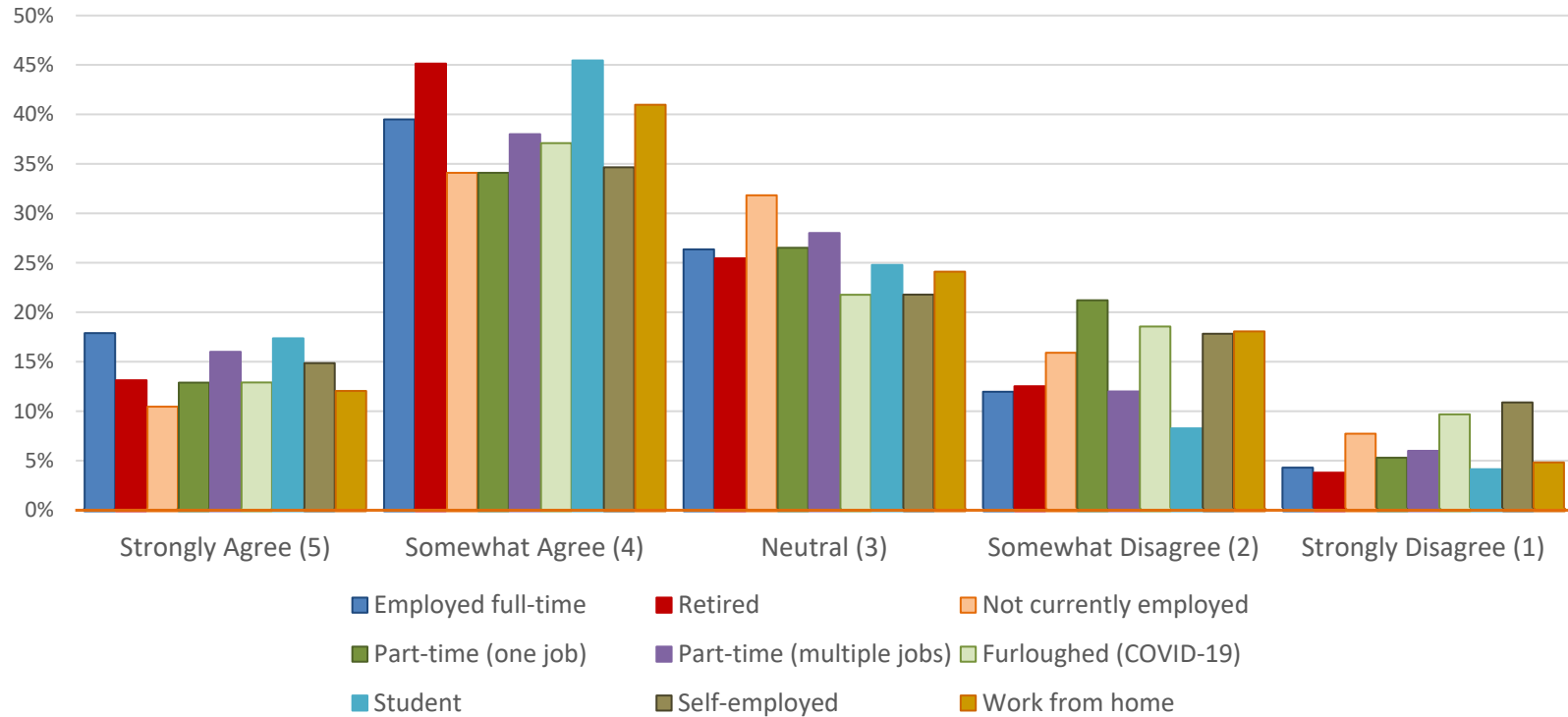
Northeast Ohio is a good place for employment opportunities

<i>Northeast Ohio is a good place for employment opportunities</i>											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,463	861	503	220	132	50	124	121	101	83	39
	%	%	%	%	%	%	%	%	%	%	%
Strongly Agree (5)	15.10	17.89	13.12	10.45	12.88	16.00	12.90	17.36	14.85	12.05	25.64
Somewhat Agree (4)	39.02	39.49	45.13	34.09	34.09	38.00	37.10	45.45	34.65	40.96	20.51
Neutral (3)	26.76	26.36	25.45	31.82	26.52	28.00	21.77	24.79	21.78	24.10	28.21
Somewhat Disagree (2)	13.84	11.96	12.52	15.91	21.21	12.00	18.55	8.26	17.82	18.07	25.64
Strongly Disagree (1)	5.28	4.30	3.78	7.73	5.30	6.00	9.68	4.13	10.89	4.82	-
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.45	3.55	3.51	3.24	3.28	3.46	3.25	3.64	3.25	3.37	3.46

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 21 shows the level of agreement that Northeast Ohio is a good place for employment opportunities by employment status.

Agreement that Northeast Ohio is a good place for employment opportunities by employment status



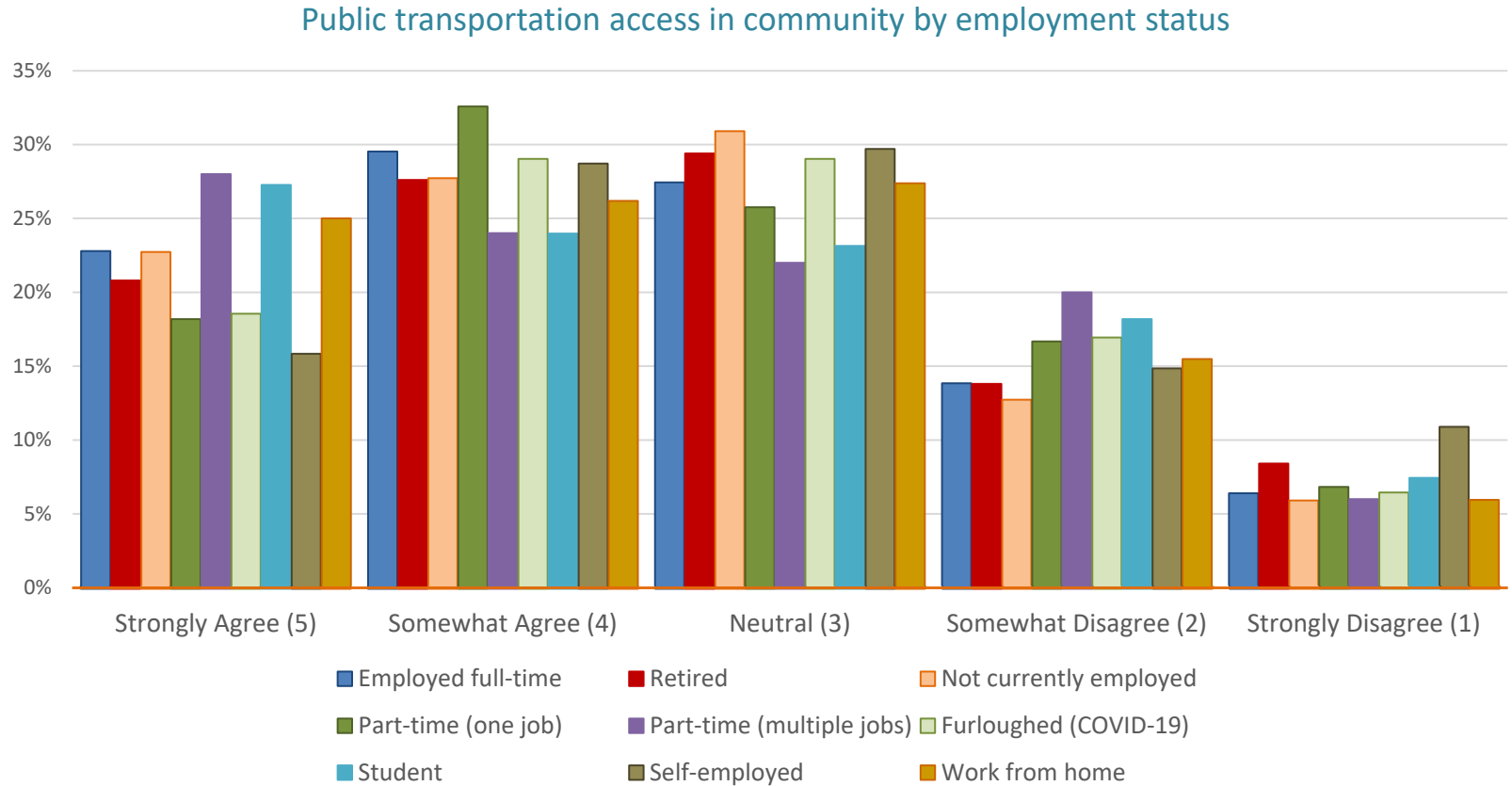
NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

Public Transportation

<i>My community provides me with public transportation</i>											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,458	860	500	220	132	50	124	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Strongly Agree (5)	22.58	22.79	20.80	22.73	18.18	28.00	18.55	27.27	15.84	25.00	35.90
Somewhat Agree (4)	28.03	29.53	27.60	27.73	32.58	24.00	29.03	23.97	28.71	26.19	12.82
Neutral (3)	27.95	27.44	29.40	30.91	25.76	22.00	29.03	23.14	29.70	27.38	33.33
Somewhat Disagree (2)	14.04	13.84	13.80	12.73	16.67	20.00	16.94	18.18	14.85	15.48	10.26
Strongly Disagree (1)	7.40	6.40	8.40	5.91	6.82	6.00	6.45	7.44	10.89	5.95	7.69
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.44	3.48	3.39	3.49	3.39	3.48	3.36	3.45	3.24	3.49	3.59

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 22 shows the access to public transportation by employment status.



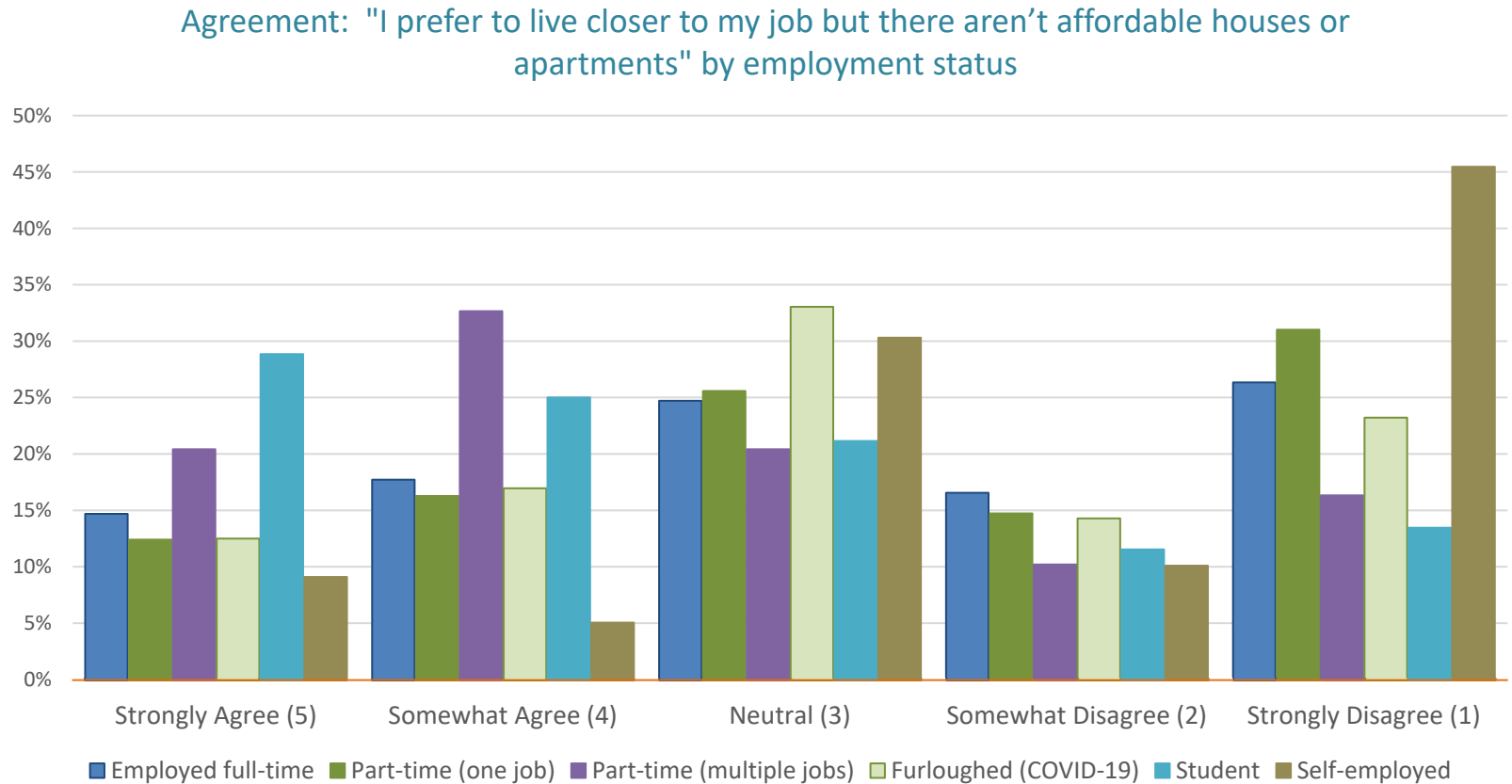
NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

Affordable housing near jobs

	<i>I prefer to live closer to my job but there aren't affordable houses or apartments</i>						
	Total	FTE	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self
BASE: EMPLOYED RESIDENTS	1,326	858	129	49	112	52	99
	%	%	%	%	%	%	%
Strongly Agree (5)	14.48	14.69	12.40	20.41	12.50	28.85	9.09
Somewhat Agree (4)	17.12	17.72	16.28	32.65	16.96	25.00	5.05
Neutral (3)	25.57	24.71	25.58	20.41	33.04	21.15	30.30
Somewhat Disagree (2)	15.16	16.55	14.73	10.20	14.29	11.54	10.10
Strongly Disagree (1)	27.68	26.34	31.01	16.33	23.21	13.46	45.45
	100%	100%	100%	100%	100%	100%	100%
MEAN	2.76	2.78	2.64	3.31	2.81	3.44	2.22

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 23 shows agreement with the statement "I prefer to live closer to my job but there aren't affordable houses or apartments" by employment status.



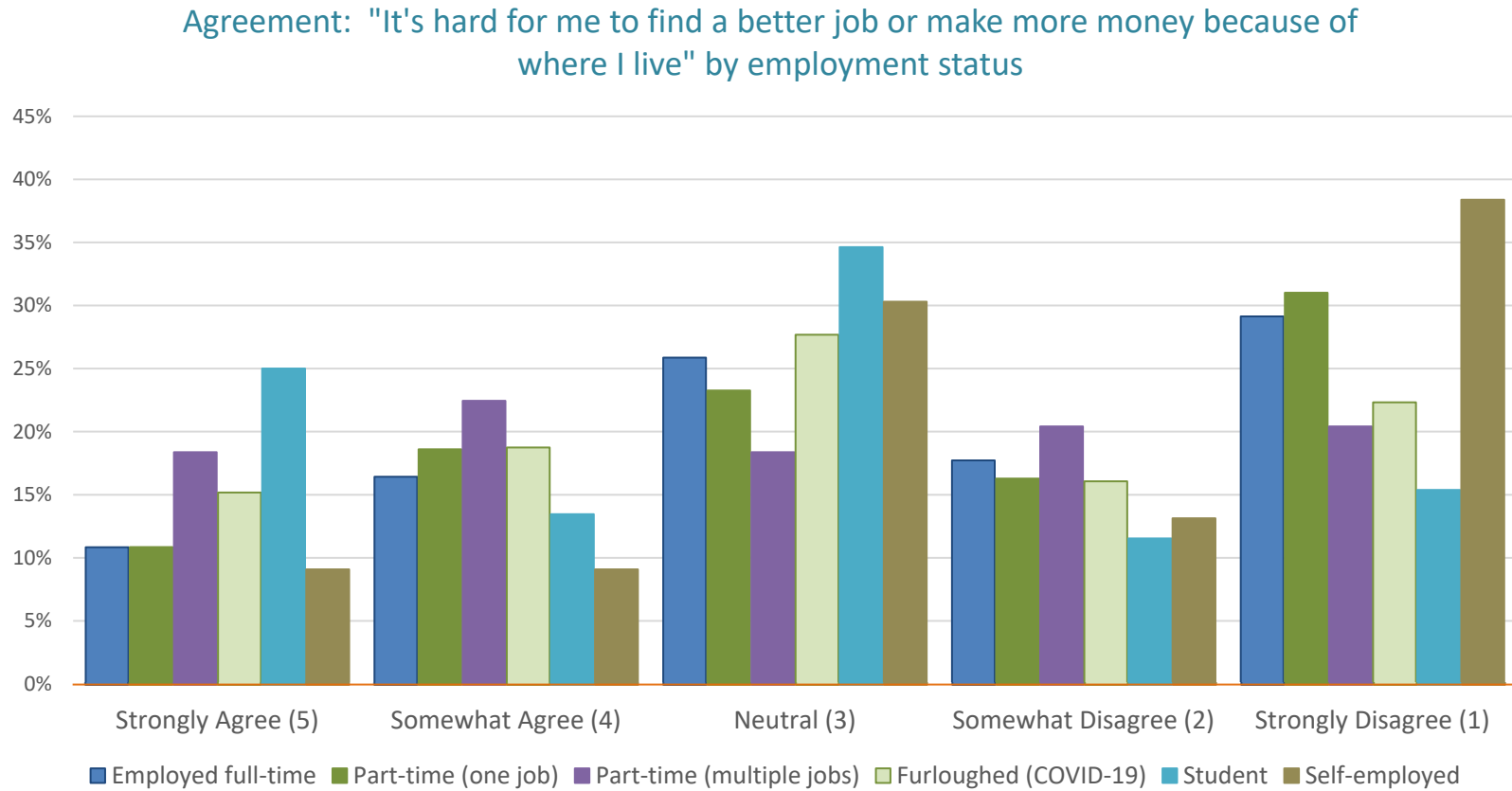
NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

No jobs near home

	<i>It's hard for me to find a better job or make more money because of where I live</i>						
	Total	FTE	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self
BASE: EMPLOYED RESIDENTS	1,326	858	129	49	112	52	99
	%	%	%	%	%	%	%
Strongly Agree (5)	11.69	10.84	10.85	18.37	15.18	25.00	9.09
Somewhat Agree (4)	16.44	16.43	18.60	22.45	18.75	13.46	9.09
Neutral (3)	26.02	25.87	23.26	18.37	27.68	34.62	30.30
Somewhat Disagree (2)	16.82	17.72	16.28	20.41	16.07	11.54	13.13
Strongly Disagree (1)	29.03	29.14	31.01	20.41	22.32	15.38	38.38
	100%	100%	100%	100%	100%	100%	100%
MEAN	2.65	2.62	2.62	2.98	2.88	3.21	2.37

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 24 shows agreement with the statement "It's hard for me to find a better job or make more money because of where I live" by employment status.



NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

Home and Community

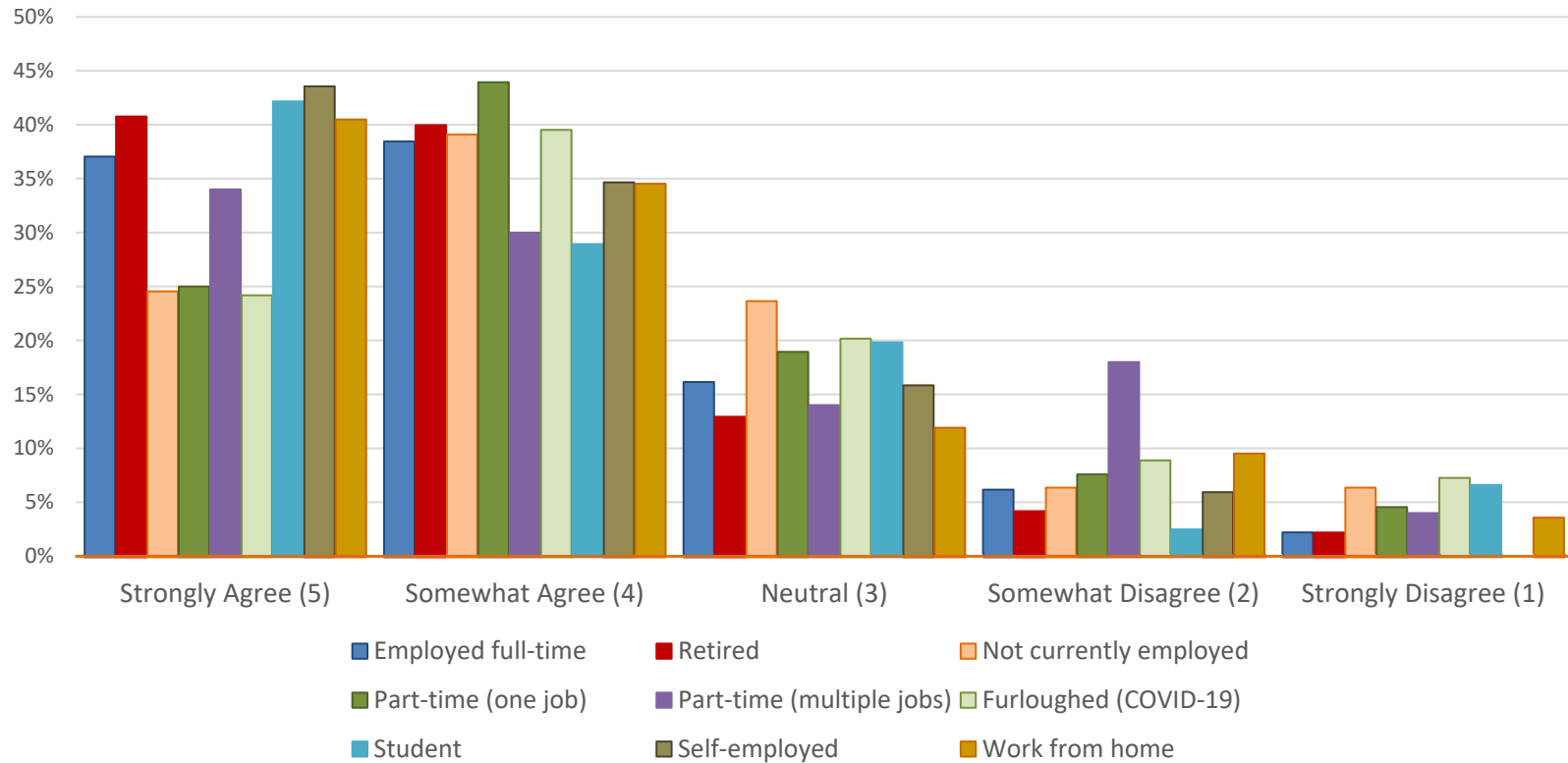
Feeling safe

	<i>I personally feel safe in my community</i>										
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,461	861	503	220	132	50	124	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Strongly Agree (5)	36.16	37.05	40.76	24.55	25.00	34.00	24.19	42.15	43.56	40.48	28.21
Somewhat Agree (4)	37.51	38.44	39.96	39.09	43.94	30.00	39.52	28.93	34.65	34.52	38.46
Neutral (3)	16.01	16.14	12.92	23.64	18.94	14.00	20.16	19.83	15.84	11.90	15.38
Somewhat Disagree (2)	6.75	6.16	4.17	6.36	7.58	18.00	8.87	2.48	5.94	9.52	12.82
Strongly Disagree (1)	3.58	2.21	2.19	6.36	4.55	4.00	7.26	6.61	-	3.57	5.13
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.96	4.02	4.13	3.69	3.77	3.72	3.65	3.98	4.16	3.99	3.72

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 25 shows the level of agreement with feeling safe by employment status.

Feeling safe in the community by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

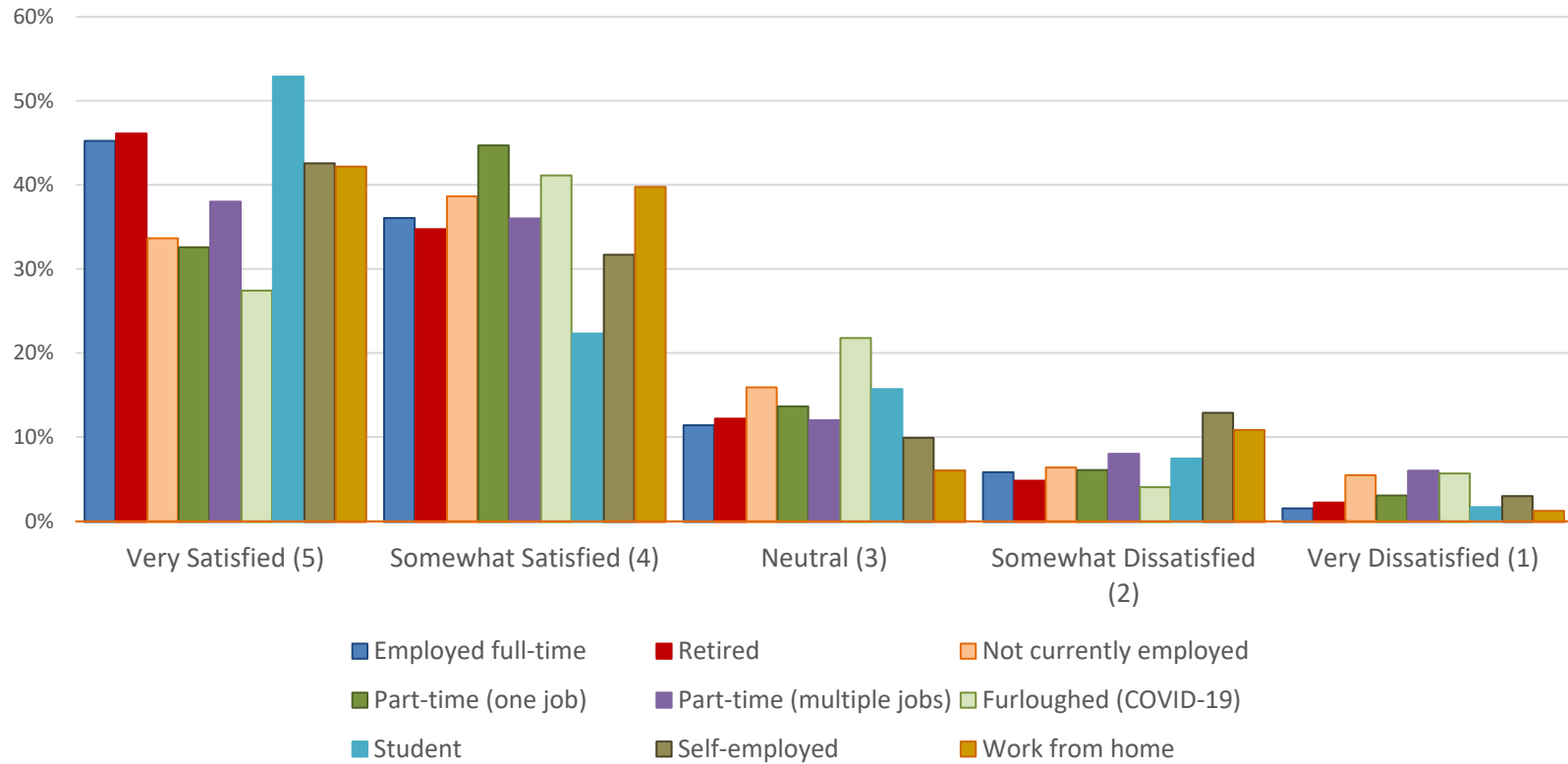
Satisfaction with home

	Satisfaction with home										
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,460	860	501	220	132	50	124	121	101	83	39
	%	%	%	%	%	%	%	%	%	%	%
Very Satisfied (5)	42.68	45.23	46.11	33.64	32.58	38.00	27.42	52.89	42.57	42.17	23.08
Somewhat Satisfied (4)	35.20	36.05	34.73	38.64	44.70	36.00	41.13	22.31	31.68	39.76	38.46
Neutral (3)	13.09	11.40	12.18	15.91	13.64	12.00	21.77	15.70	9.90	6.02	17.95
Somewhat Dissatisfied (2)	6.38	5.81	4.79	6.36	6.06	8.00	4.03	7.44	12.87	10.84	15.38
Very Dissatisfied (1)	2.64	1.51	2.20	5.45	3.03	6.00	5.65	1.65	2.97	1.20	5.13
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	4.09	4.18	4.18	3.89	3.98	3.92	3.81	4.17	3.98	4.11	3.59

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 26 shows satisfaction with home by employment status.

Satisfaction with home by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

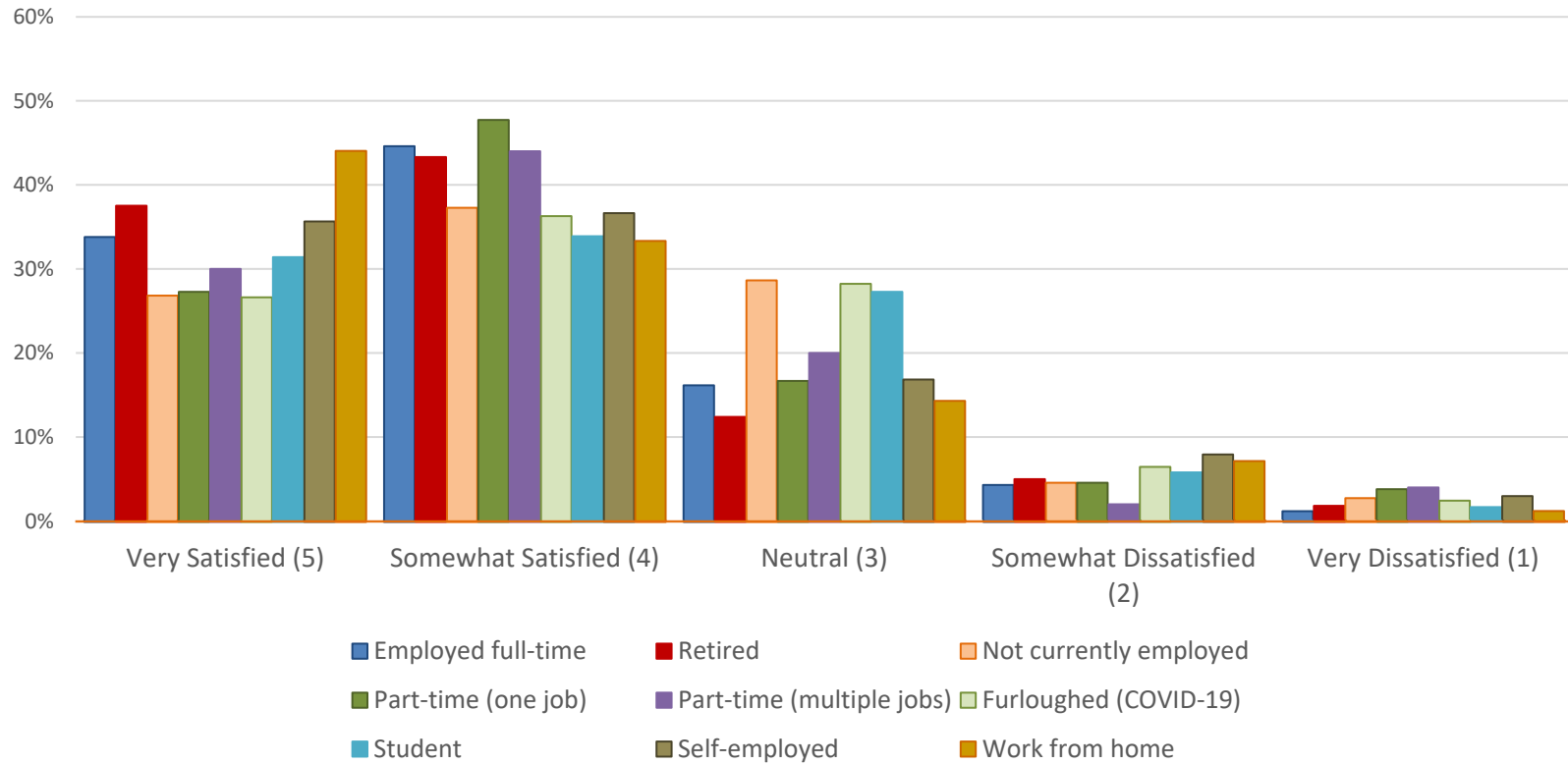
Satisfaction with homes near home

Satisfaction with homes near home											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,462	861	501	220	132	50	124	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very Satisfied (5)	33.10	33.80	37.52	26.82	27.27	30.00	26.61	31.40	35.64	44.05	20.51
Somewhat Satisfied (4)	42.32	44.60	43.31	37.27	47.73	44.00	36.29	33.88	36.63	33.33	46.15
Neutral (3)	17.87	16.14	12.38	28.64	16.67	20.00	28.23	27.27	16.83	14.29	28.21
Somewhat Dissatisfied (2)	4.91	4.30	4.99	4.55	4.55	2.00	6.45	5.79	7.92	7.14	5.13
Very Dissatisfied (1)	1.79	1.16	1.80	2.73	3.79	4.00	2.42	1.65	2.97	1.19	-
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	4.00	4.06	4.10	3.81	3.9	3.94	3.78	3.88	3.94	4.12	3.82

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 27 shows satisfaction homes near home by employment status.

Satisfaction with homes near home by employment status



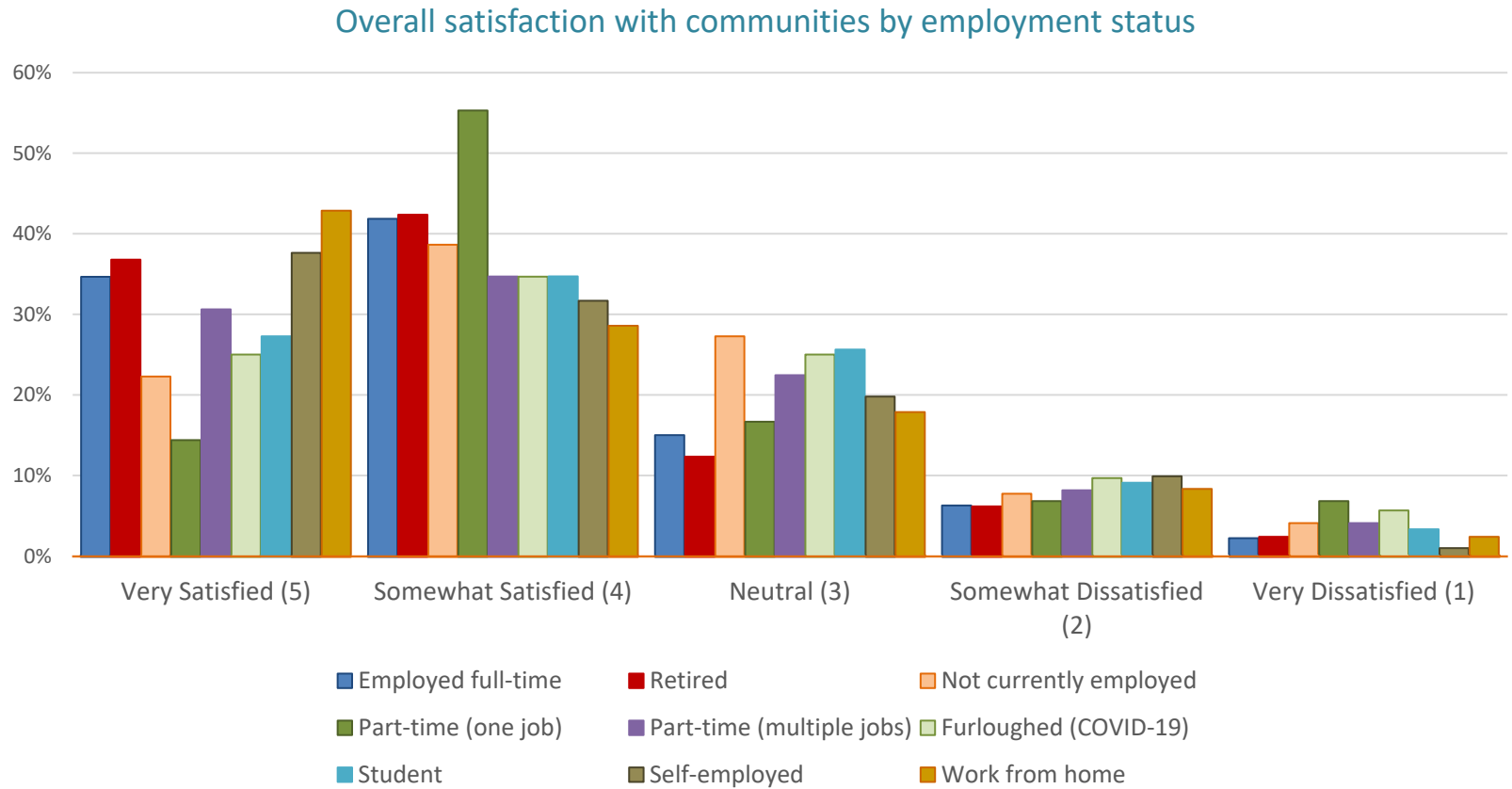
NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

Satisfaction with community

Satisfaction with community overall											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,461	860	503	220	132	49	124	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very Satisfied (5)	32.26	34.65	36.78	22.27	14.39	30.61	25.00	27.27	37.62	42.86	23.08
Somewhat Satisfied (4)	39.66	41.86	42.35	38.64	55.30	34.69	34.68	34.71	31.68	28.57	38.46
Neutral (3)	17.43	15.00	12.33	27.27	16.67	22.45	25.00	25.62	19.80	17.86	25.64
Somewhat Dissatisfied (2)	7.23	6.28	6.16	7.73	6.82	8.16	9.68	9.09	9.90	8.33	10.26
Very Dissatisfied (1)	3.41	2.21	2.39	4.09	6.82	4.08	5.65	3.31	0.99	2.38	2.56
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.90	4.00	4.05	3.67	3.64	3.80	3.64	3.74	3.95	4.01	3.69

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 28 shows the satisfaction level with their community overall by employment status.



NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

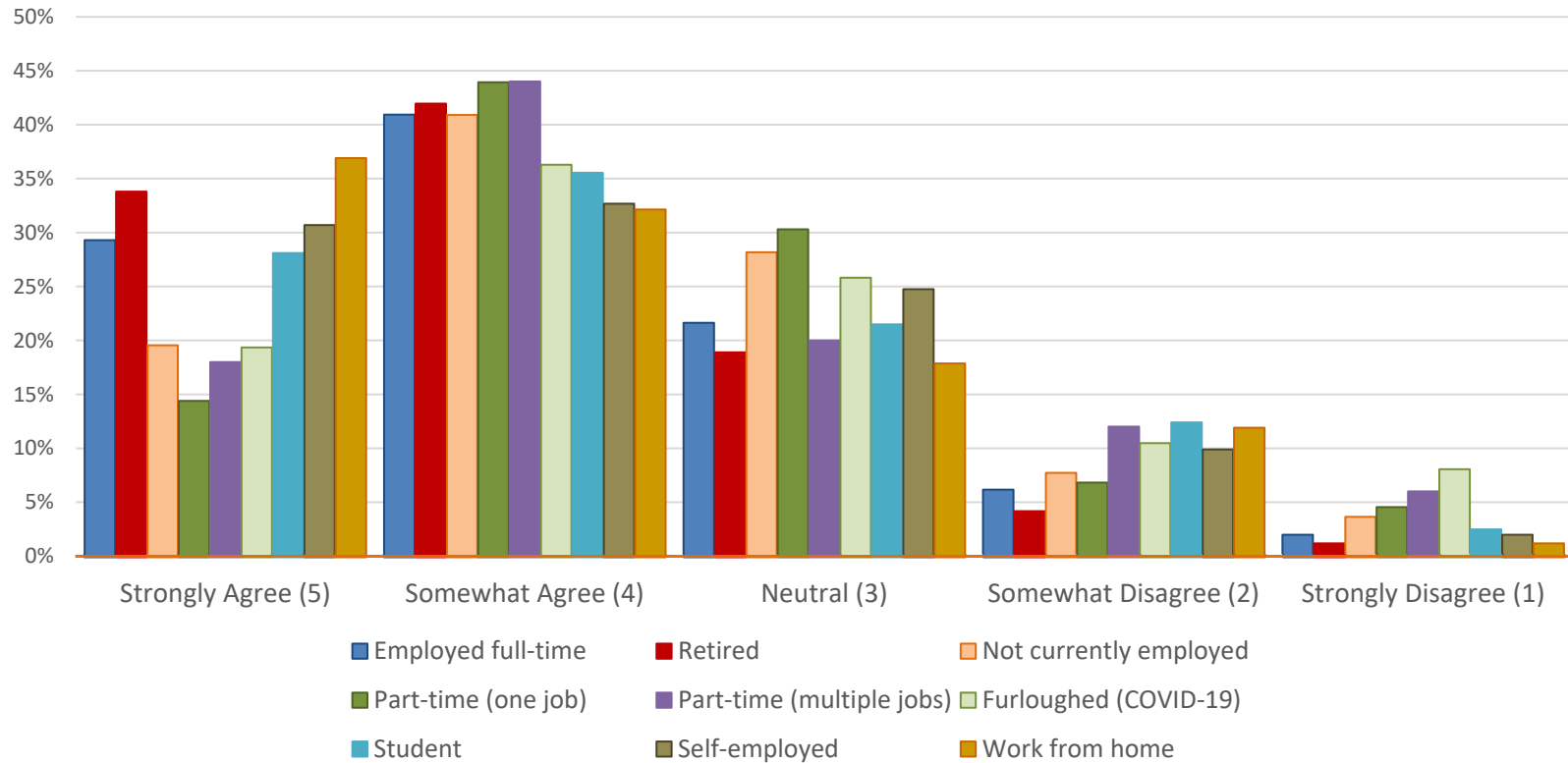
A Healthy Environment

<i>My community provides me and others (family, friends, roommates, neighbors) with access to a healthy environment</i>											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,462	860	503	220	132	50	124	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Strongly Agree (5)	27.82	29.30	33.80	19.55	14.39	18.00	19.35	28.10	30.69	36.90	30.77
Somewhat Agree (4)	39.81	40.93	41.95	40.91	43.94	44.00	36.29	35.54	32.67	32.14	35.90
Neutral (3)	22.30	21.63	18.89	28.18	30.30	20.00	25.81	21.49	24.75	17.86	23.08
Somewhat Disagree (2)	6.99	6.16	4.17	7.73	6.82	12.00	10.48	12.40	9.90	11.90	7.69
Strongly Disagree (1)	3.09	1.98	1.19	3.64	4.55	6.00	8.06	2.48	1.98	1.19	2.56
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.82	3.89	4.03	3.65	3.57	3.56	3.48	3.74	3.80	3.92	3.85

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 29 shows the level of agreement by age that their community provides a healthy environment.

Community represents a healthy environment by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

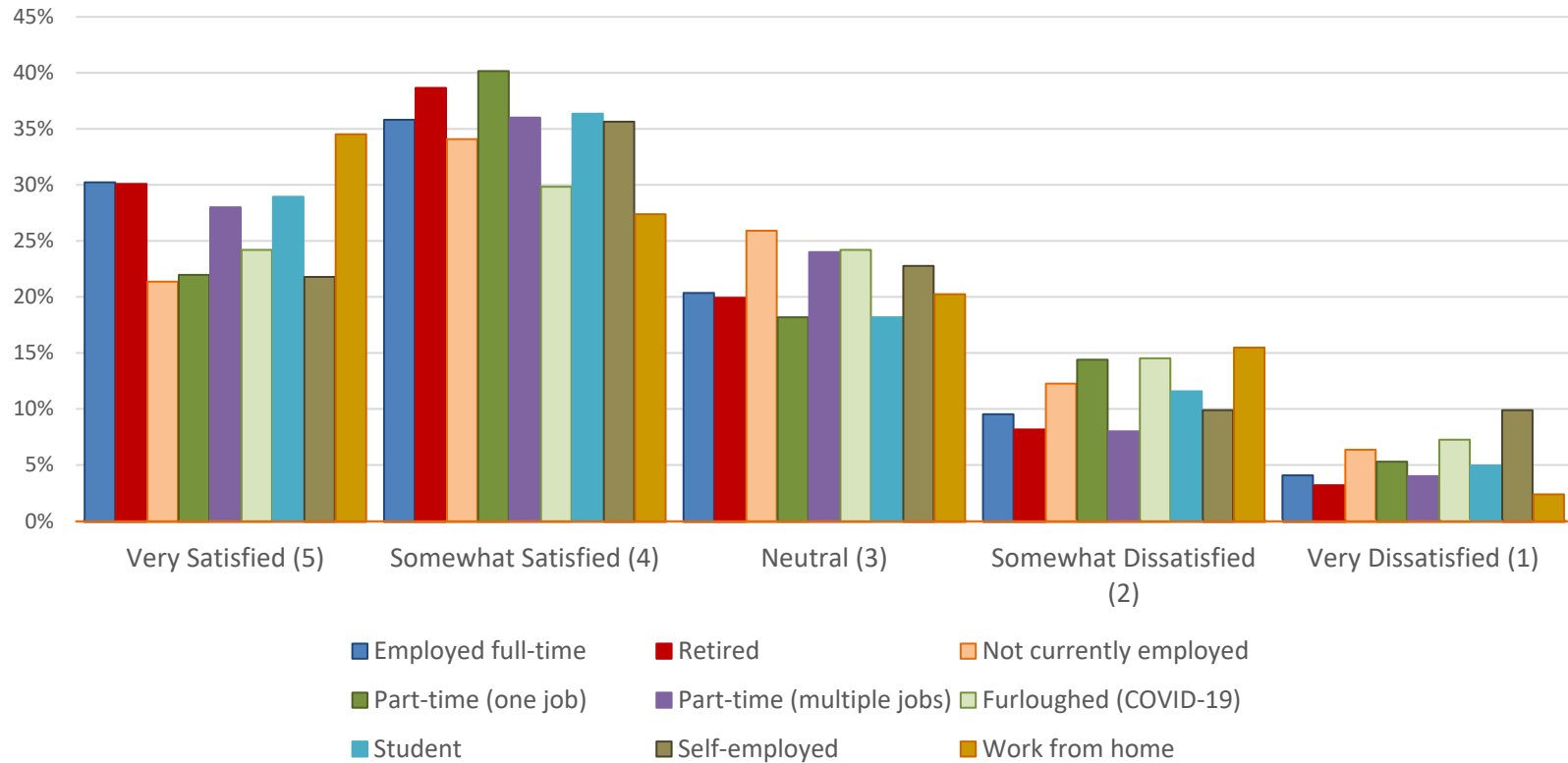
Satisfaction with Community Sidewalks

Satisfaction with sidewalks (pathways, trails) in community											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,459	860	502	220	132	50	124	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very Satisfied (5)	27.73	30.23	30.08	21.36	21.97	28.00	24.19	28.93	21.78	34.52	17.95
Somewhat Satisfied (4)	35.71	35.81	38.65	34.09	40.15	36.00	29.84	36.36	35.64	27.38	35.90
Neutral (3)	21.27	20.35	19.92	25.91	18.18	24.00	24.19	18.18	22.77	20.24	20.51
Somewhat Dissatisfied (2)	10.53	9.53	8.17	12.27	14.39	8.00	14.52	11.57	9.90	15.48	20.51
Very Dissatisfied (1)	4.76	4.07	3.19	6.36	5.30	4.00	7.26	4.96	9.90	2.38	5.13
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.71	3.79	3.84	3.52	3.59	3.76	3.49	3.73	3.5	3.76	3.41

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 30 shows the satisfaction level with community sidewalks by employment status.

Satisfaction with community sidewalks by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

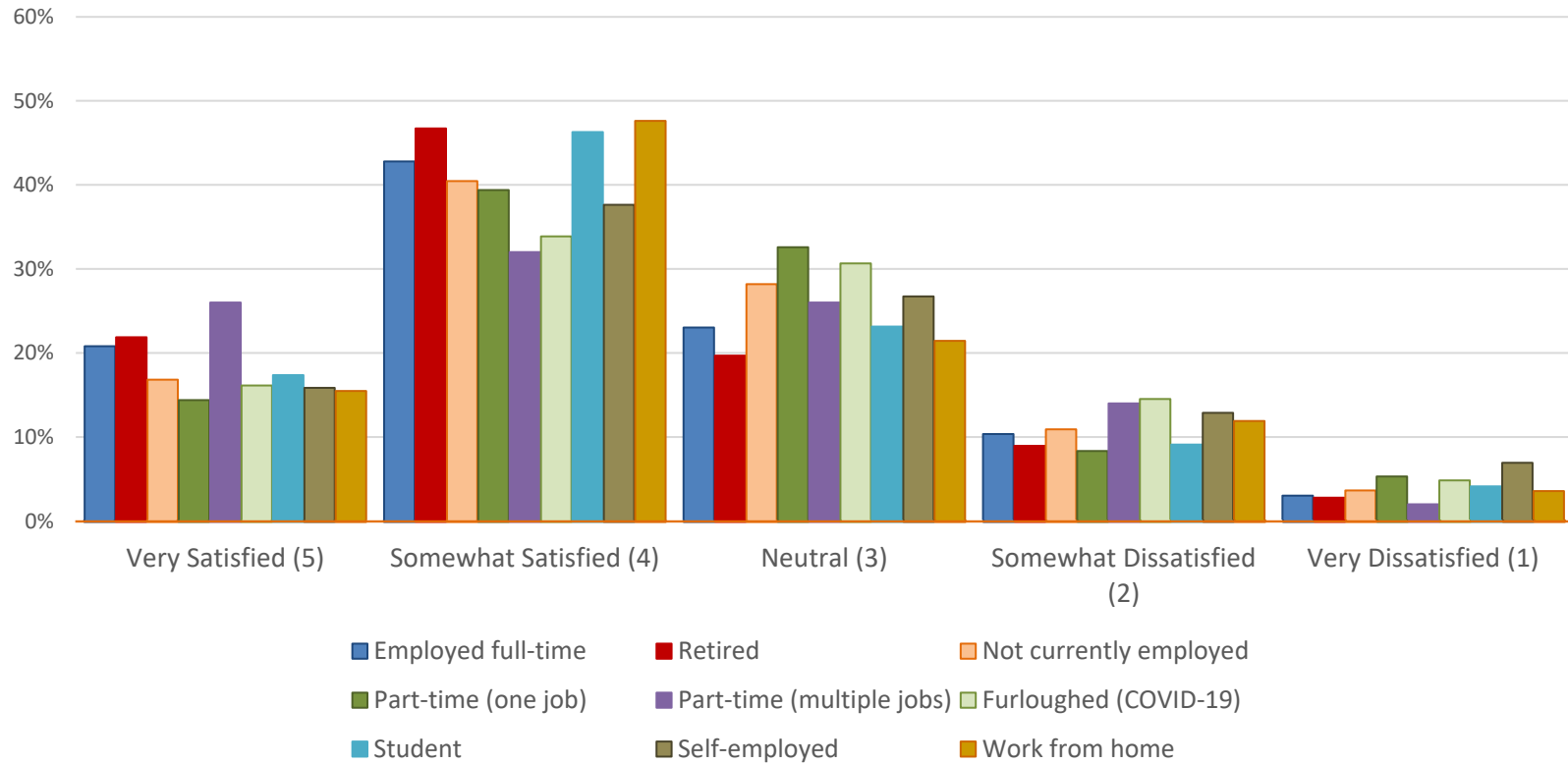
Satisfaction with Interstates and other highways

Satisfaction with Interstates and other Highways in Northeast Ohio											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,462	860	503	220	132	50	124	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very Satisfied (5)	19.66	20.81	21.87	16.82	14.39	26.00	16.13	17.36	15.84	15.48	20.51
Somewhat Satisfied (4)	42.20	42.79	46.72	40.45	39.39	32.00	33.87	46.28	37.62	47.62	41.03
Neutral (3)	24.33	23.02	19.68	28.18	32.58	26.00	30.65	23.14	26.73	21.43	25.64
Somewhat Dissatisfied (2)	10.15	10.35	8.95	10.91	8.33	14.00	14.52	9.09	12.87	11.90	5.13
Very Dissatisfied (1)	3.66	3.02	2.78	3.64	5.30	2.00	4.84	4.13	6.93	3.57	7.69
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.64	3.68	3.76	3.56	3.49	3.66	3.42	3.64	3.43	3.6	3.62

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 31 shows the satisfaction level with Interstates and other highways in Northeast Ohio by employment status.

Satisfaction with Interstates and highways by employment status



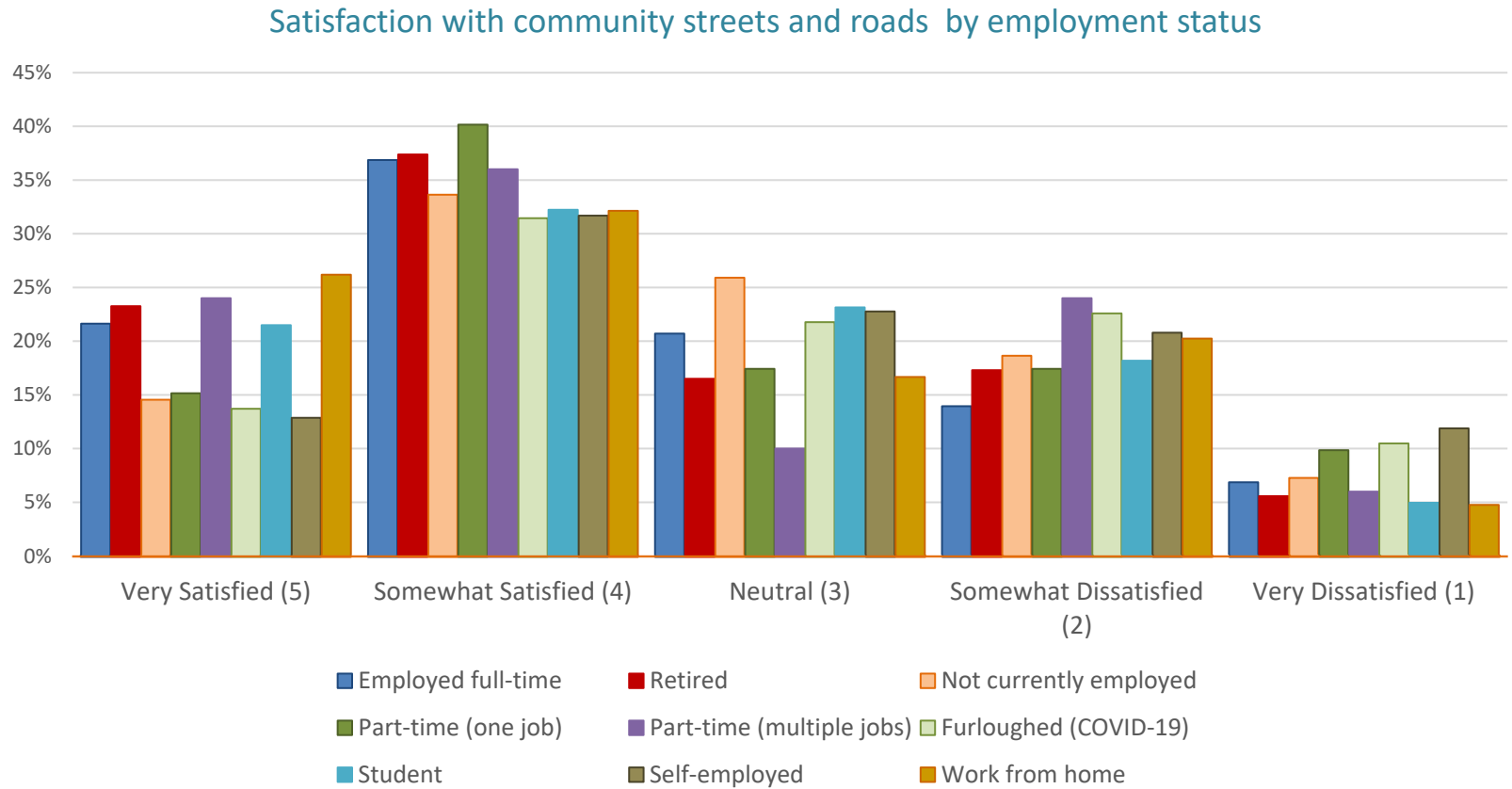
NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

Satisfaction with Community Streets and Roads

Satisfaction with community streets and roads											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,462	860	503	220	132	50	124	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very Satisfied (5)	20.51	21.63	23.26	14.55	15.15	24.00	13.71	21.49	12.87	26.19	17.95
Somewhat Satisfied (4)	35.30	36.86	37.38	33.64	40.15	36.00	31.45	32.23	31.68	32.14	30.77
Neutral (3)	19.86	20.70	16.50	25.91	17.42	10.00	21.77	23.14	22.77	16.67	23.08
Somewhat Dissatisfied (2)	16.86	13.95	17.30	18.64	17.42	24.00	22.58	18.18	20.79	20.24	12.82
Very Dissatisfied (1)	7.47	6.86	5.57	7.27	9.85	6.00	10.48	4.96	11.88	4.76	15.38
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.45	3.52	3.55	3.30	3.33	3.48	3.15	3.47	3.13	3.55	3.23

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 32 shows the satisfaction level with community streets and roads by employment status.



NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

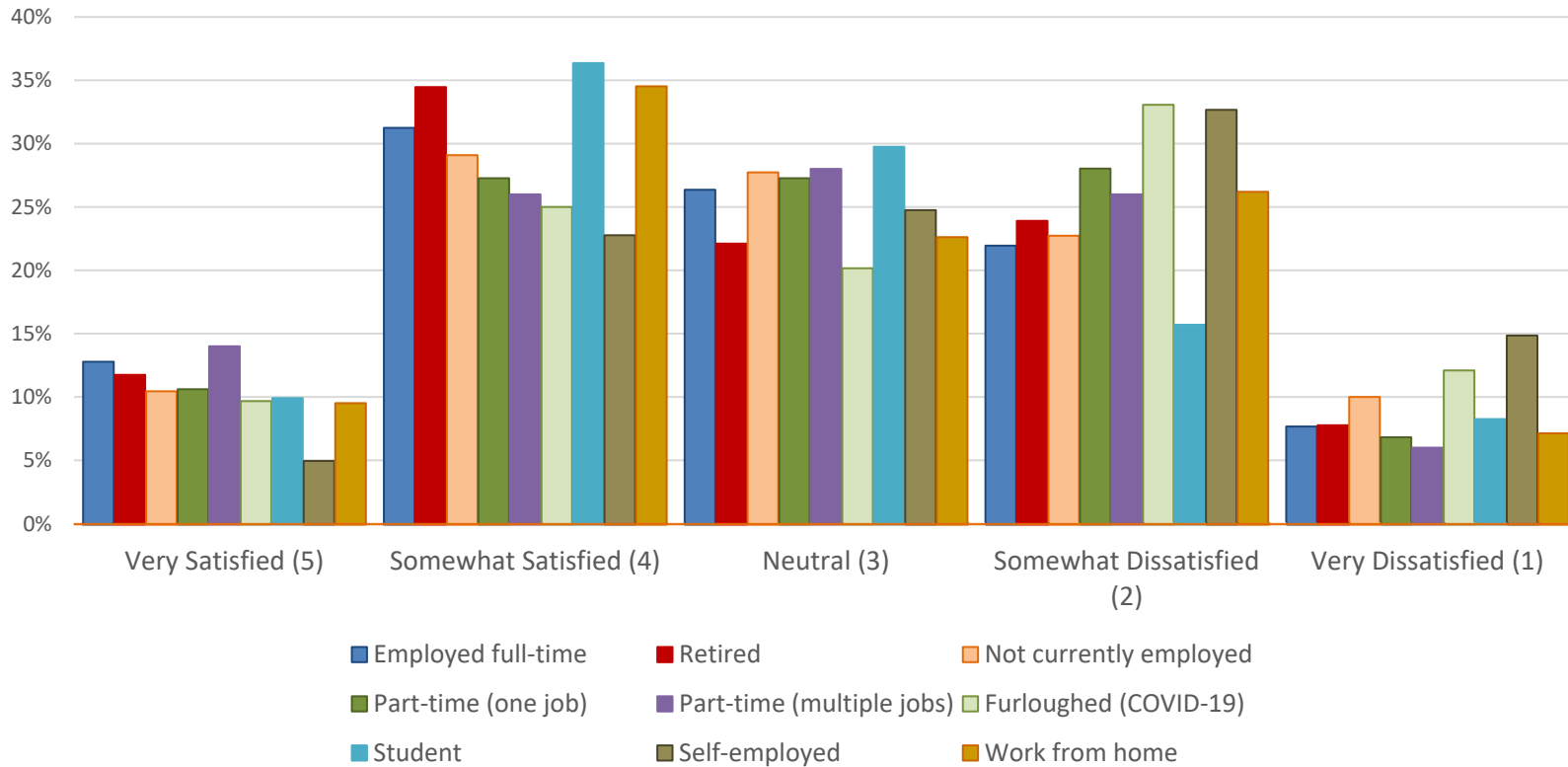
Satisfaction with Streets and Roads in Northeast Ohio

Satisfaction with streets and roads in Northeast Ohio											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,462	861	502	220	132	50	124	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very Satisfied (5)	11.25	12.78	11.75	10.45	10.61	14.00	9.68	9.92	4.95	9.52	10.26
Somewhat Satisfied (4)	30.83	31.24	34.46	29.09	27.27	26.00	25.00	36.36	22.77	34.52	33.33
Neutral (3)	25.10	26.36	22.11	27.73	27.27	28.00	20.16	29.75	24.75	22.62	20.51
Somewhat Dissatisfied (2)	23.92	21.95	23.90	22.73	28.03	26.00	33.06	15.70	32.67	26.19	20.51
Very Dissatisfied (1)	8.90	7.67	7.77	10.00	6.82	6.00	12.10	8.26	14.85	7.14	15.38
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.12	3.2	3.19	3.07	3.07	3.16	2.87	3.24	2.70	3.13	3.03

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 33 shows the satisfaction level with the streets and roads in Northeast Ohio by employment status.

Satisfaction with streets and roads in Northeast Ohio by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

Investment in road repair

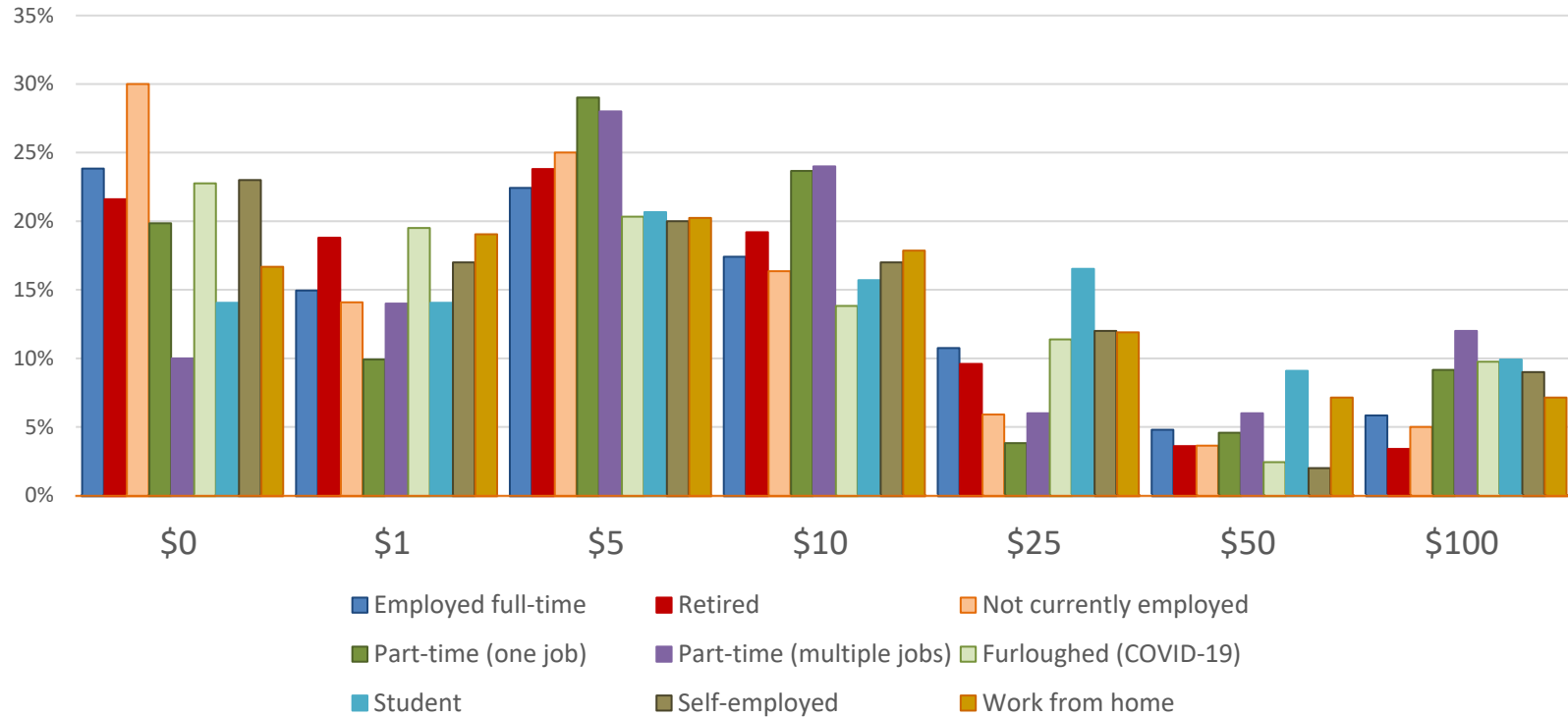
Personal income monthly investment in road repair and maintenance in Northeast Ohio											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,372	856	500	220	131	50	123	121	100	84	39
	%	%	%	%	%	%	%	%	%	%	%
\$0	22.85	23.83	21.60	30.00	19.85	10.00	22.76	14.05	23.00	16.67	23.08
\$1	15.85	14.95	18.80	14.09	9.92	14.00	19.51	14.05	17.00	19.05	20.51
\$5	22.55	22.43	23.80	25.00	29.01	28.00	20.33	20.66	20.00	20.24	17.95
\$10	17.75	17.41	19.20	16.36	23.66	24.00	13.82	15.70	17.00	17.86	17.95
\$25	9.78	10.75	9.60	5.91	3.82	6.00	11.38	16.53	12.00	11.90	7.69
\$50	4.64	4.79	3.60	3.64	4.58	6.00	2.44	9.09	2.00	7.14	5.13
\$100	6.58	5.84	3.40	5.00	9.16	12.00	9.76	9.92	9.00	7.14	7.69
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Mean	14.40	13.93	10.90	11.32	16.32	20.44	16.41	21.34	15.87	16.68	15.08

Retirees, not currently employed residents, part-time, furloughed, self-employed and people with disabilities gave road repair and maintenance in Northeast Ohio their highest amount of investment.

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 34 shows average monthly personal income investment for road repair and maintenance in Northeast Ohio by employment status.

Monthly investment for road repair and maintenance in Northeast Ohio by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

Most Important Factors for Job Growth and Economic Development

	Factors important for Northeast Ohio's future job growth and economic development (aided)										
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,448	859	502	219	132	50	124	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Affordable housing	48.77	45.05	49.20	58.90	56.82	52.00	50.81	52.07	40.59	42.86	56.41
Workforce training ⁵	48.33	48.78	55.78	49.77	42.42	52.00	50.81	32.23	35.64	44.05	71.79
K-12 education	40.44	40.16	38.45	42.47	29.55	44.00	41.94	57.85	39.60	41.67	17.95
Business friendly env.	39.17	41.33	43.63	31.96	39.39	38.00	38.71	30.58	41.58	40.48	35.90
Transportation options	31.29	31.20	32.27	34.70	37.88	26.00	32.26	22.31	34.65	28.57	25.64
Ending systemic racism	31.17	29.92	23.11	29.68	30.30	28.00	37.90	49.59	36.63	39.29	38.46
Business tax incentives	26.67	30.15	29.48	19.63	24.24	22.00	22.58	10.74	39.60	29.76	20.51
Access to college ⁶	20.47	19.56	19.52	20.09	25.00	14.00	14.52	35.54	10.89	17.86	23.08

Most not currently employed residents (58.9%) felt affordable housing was the most important factor for job growth and economic development, followed by workforce training and K-12.

Students were significantly more interested in K-12 and college access, as expected; also, most students (49.59%) believed ending systemic racism was important to economic development.

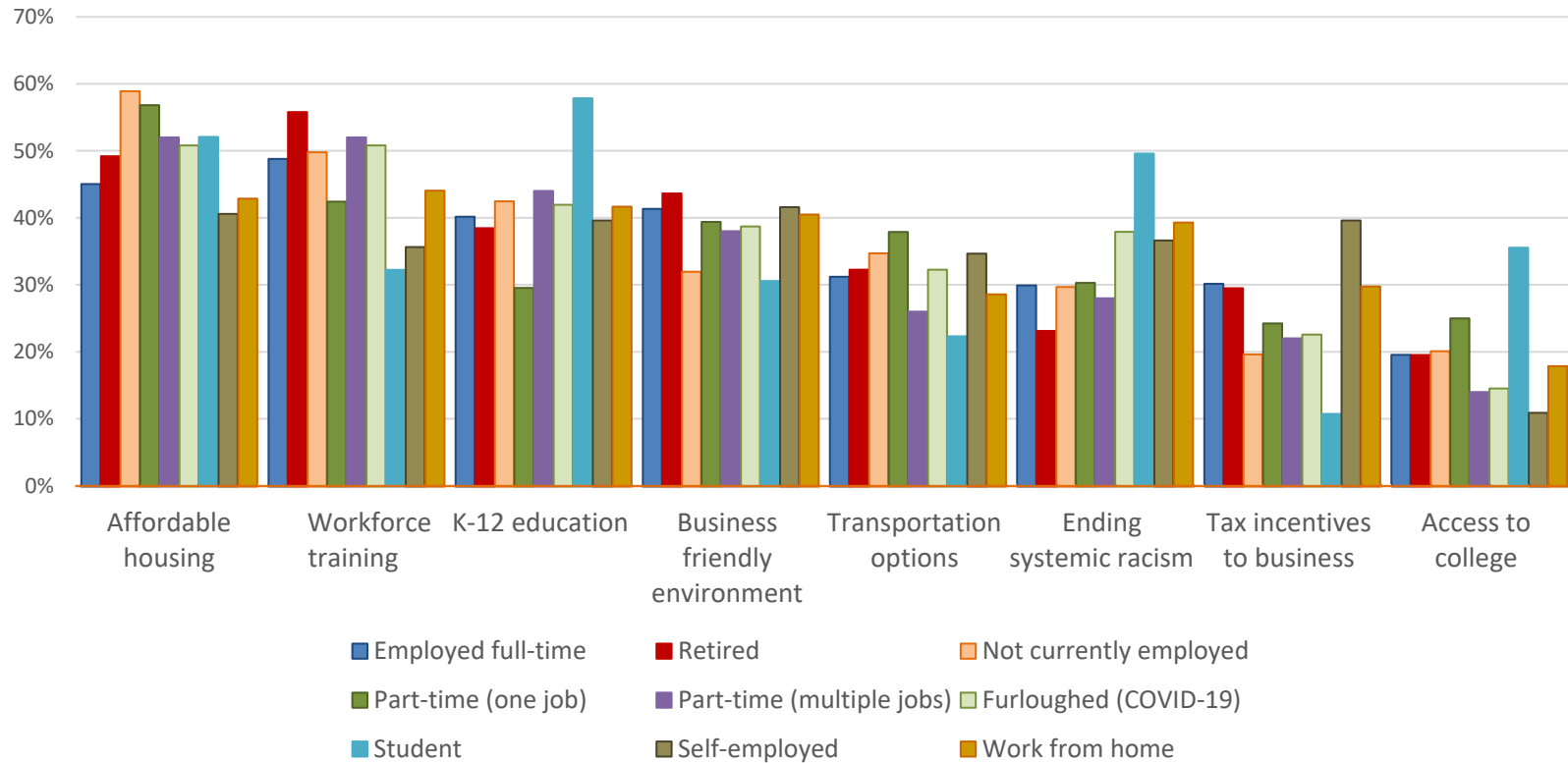
⁵ Workforce training and education for adults

⁶ Access to a two- or four-year college

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 35 shows the most frequently selected (aided) factors important to Northeast Ohio’s job growth and economic development by employment status.

Factors for jobs and economic development by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

Future Job Growth and Economic Development

Must have a Vehicle

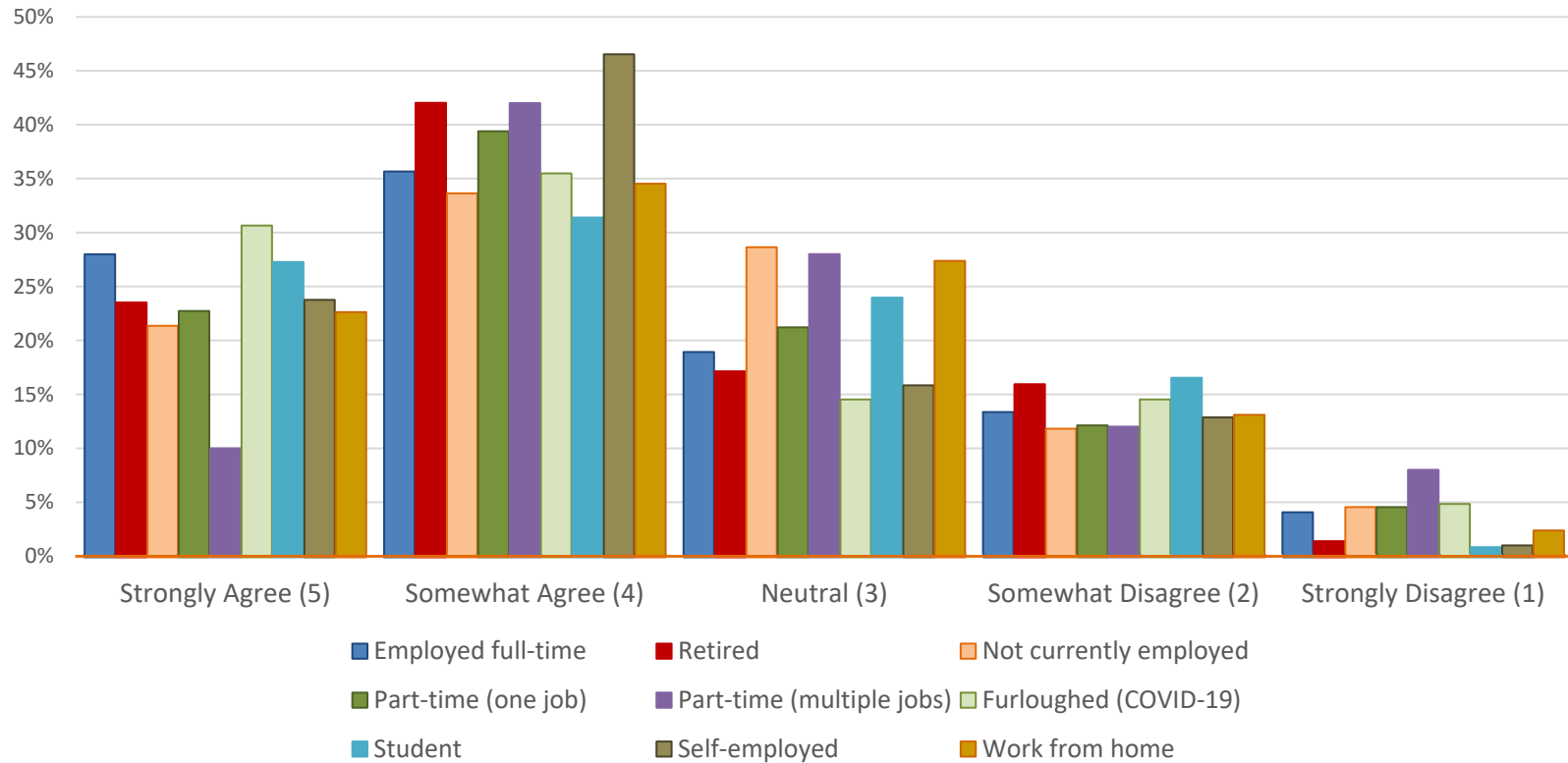
<i>In Northeast Ohio, people have to have a vehicle to get to work</i>											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,461	861	502	220	132	50	124	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Strongly Agree (5)	25.44	27.99	23.51	21.36	22.73	10.00	30.65	27.27	23.76	22.62	20.51
Somewhat Agree (4)	37.14	35.66	42.03	33.64	39.39	42.00	35.48	31.40	46.53	34.52	43.59
Neutral (3)	19.91	18.93	17.13	28.64	21.21	28.00	14.52	23.97	15.84	27.38	20.51
Somewhat Disagree (2)	13.90	13.36	15.94	11.82	12.12	12.00	14.52	16.53	12.87	13.10	10.26
Strongly Disagree (1)	3.62	4.07	1.39	4.55	4.55	8.00	4.84	0.83	0.99	2.38	5.13
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.67	3.70	3.70	3.55	3.64	3.34	3.73	3.68	3.79	3.62	3.64

Respondents, no matter their employment status, were more likely to *somewhat agree* than *strongly agree* that they have to have a vehicle to get to work.

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 36 shows the level of agreement with the statement “In Northeast Ohio, people have to have a vehicle to get to work” by employment status.

Agreement: Have to have a vehicle to get to work by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

Investment to improve movement of goods

(increase investment in infrastructure and freight transportation)

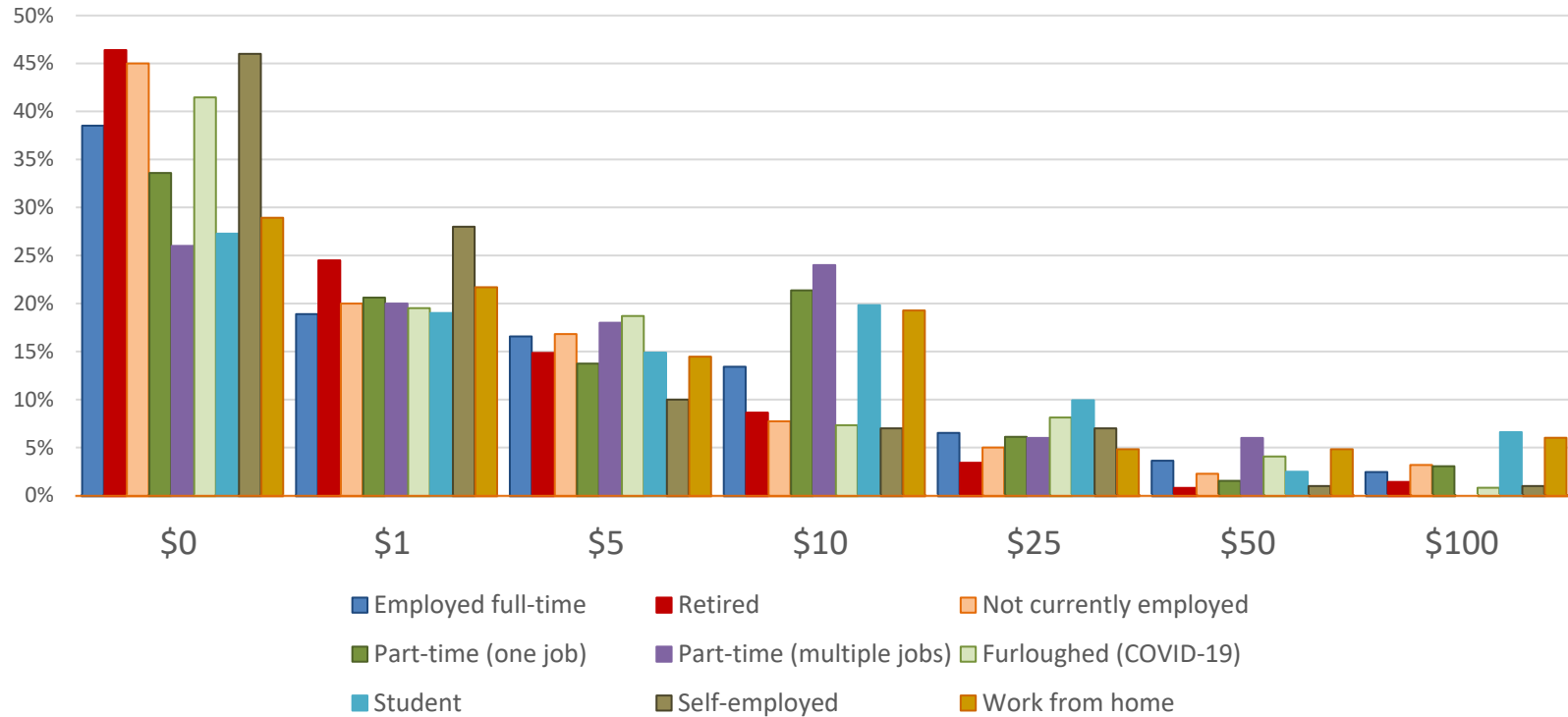
Personal income monthly investment to improve movement of goods											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,371	857	498	220	131	50	123	121	100	83	39
	%	%	%	%	%	%	%	%	%	%	%
\$0	39.60	38.51	46.39	45.00	33.59	26.00	41.46	27.27	46.00	28.92	43.59
\$1	20.96	18.90	24.50	20.00	20.61	20.00	19.51	19.01	28.00	21.69	12.82
\$5	15.56	16.57	14.86	16.82	13.74	18.00	18.70	14.88	10.00	14.46	23.08
\$10	12.27	13.42	8.63	7.73	21.37	24.00	7.32	19.83	7.00	19.28	5.13
\$25	5.99	6.53	3.41	5.00	6.11	6.00	8.13	9.92	7.00	4.82	7.69
\$50	2.78	3.62	0.80	2.27	1.53	6.00	4.07	2.48	1.00	4.82	2.56
\$100	2.83	2.45	1.41	3.18	3.05	-	0.81	6.61	1.00	6.02	5.13
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Mean	7.93	8.25	4.51	7.38	8.37	8.00	6.74	13.25	4.73	12.51	13.05

Respondents working part-time (one job and multiple jobs), students, and people working from home were more willing to invest in infrastructure and freight transportation compared to all other groups.

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 37 shows average monthly personal income investment to improve movement of goods throughout Northeast Ohio by employment status.

Monthly investment to improve movement of goods throughout Northeast Ohio by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

Travel Behavior
Vehicle ownership

	Registered vehicles per household										
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student ⁷	Self	Home Office	Disabled
BASE	2,448	859	502	214	132	49	123	119	101	83	39
	%	%	%	%	%	%	%	%	%	%	%
None	9.60	4.19	6.18	23.83	12.88	10.20	12.20	16.81	10.89	7.23	20.51
1	37.70	38.65	41.43	37.85	32.58	44.90	37.40	28.57	22.77	37.35	46.15
2	36.19	39.35	41.04	27.10	36.36	28.57	30.08	23.53	50.50	34.94	28.21
3	10.50	10.48	7.97	8.88	12.12	10.20	15.45	16.81	11.88	12.05	2.56
4	4.45	5.59	1.59	1.87	5.30	6.12	4.07	10.08	2.97	6.02	2.56
5+	1.55	1.75	1.79	0.47	0.76	-	0.81	4.20	0.99	2.41	-
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	1.67	1.80	1.63	1.29	1.67	1.57	1.64	1.87	1.76	1.80	1.21

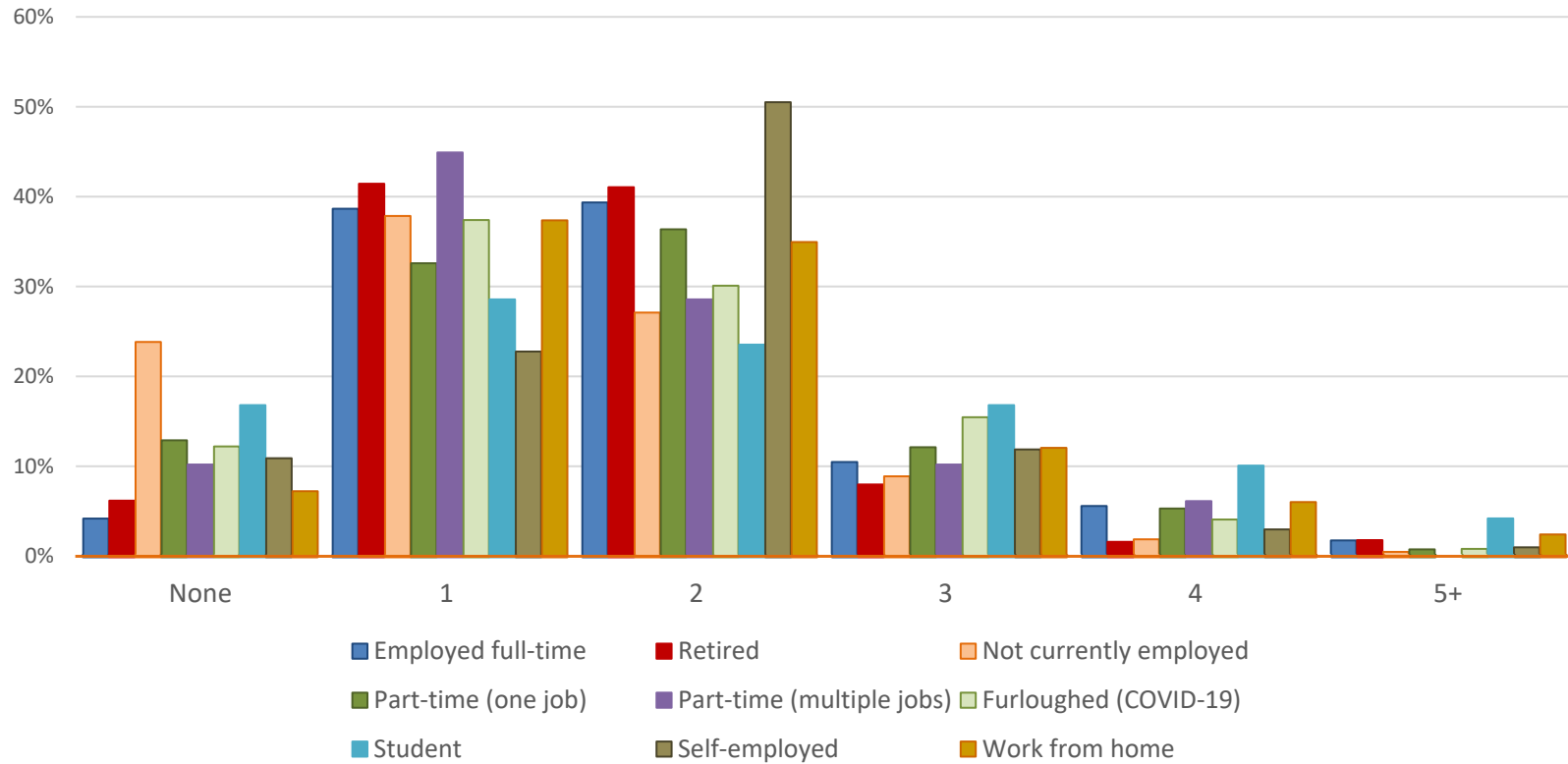
The data show that 23.83% of residents not currently employed live in a household that has no registered vehicle.

⁷ The question asked for the number of registered vehicles per household. The student map suggests that many live at home. This explains students reporting multiple registered vehicles per household.

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 38 shows the number of registered vehicles per household by employment status.

Registered vehicles per household by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

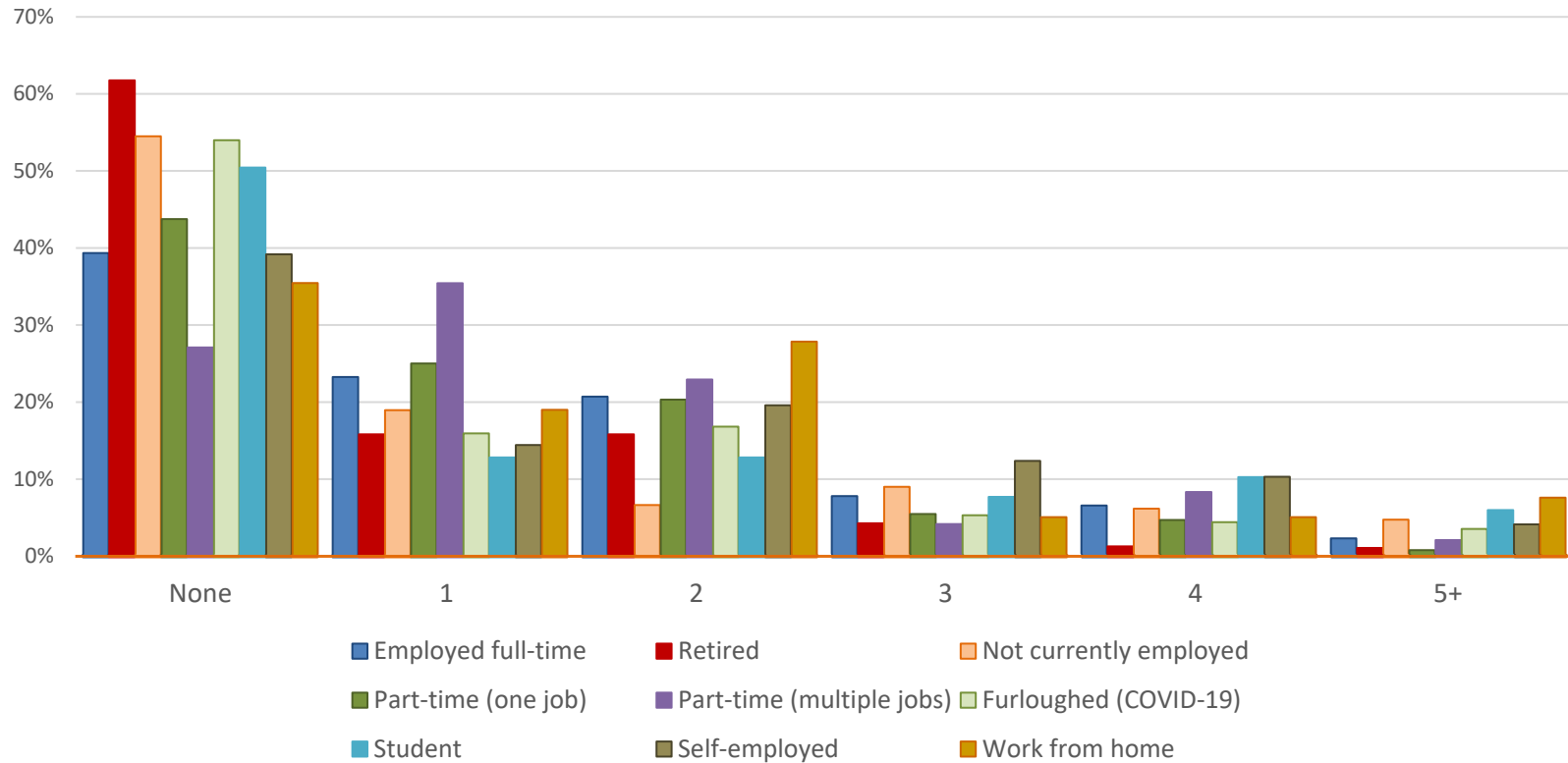
Bicycle ownership

	Bicycles per household										
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,323	821	468	211	128	48	113	117	97	79	37
	%	%	%	%	%	%	%	%	%	%	%
None	47.74	39.34	61.75	54.50	43.75	27.08	53.98	50.43	39.18	35.44	62.16
1	19.93	23.26	15.81	18.96	25.00	35.42	15.93	12.82	14.43	18.99	13.51
2	17.39	20.71	15.81	6.64	20.31	22.92	16.81	12.82	19.59	27.85	18.92
3	6.72	7.80	4.27	9.00	5.47	4.17	5.31	7.69	12.37	5.06	-
4	5.42	6.58	1.28	6.16	4.69	8.33	4.42	10.26	10.31	5.06	-
5+	2.80	2.31	1.07	4.74	0.78	2.08	3.54	5.98	4.12	7.59	5.41
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	1.11	1.26	0.71	1.08	1.05	1.38	1.01	1.32	1.53	1.48	0.78

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 39 shows the number of bicycles per household by employment status.

Bicycles per household by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

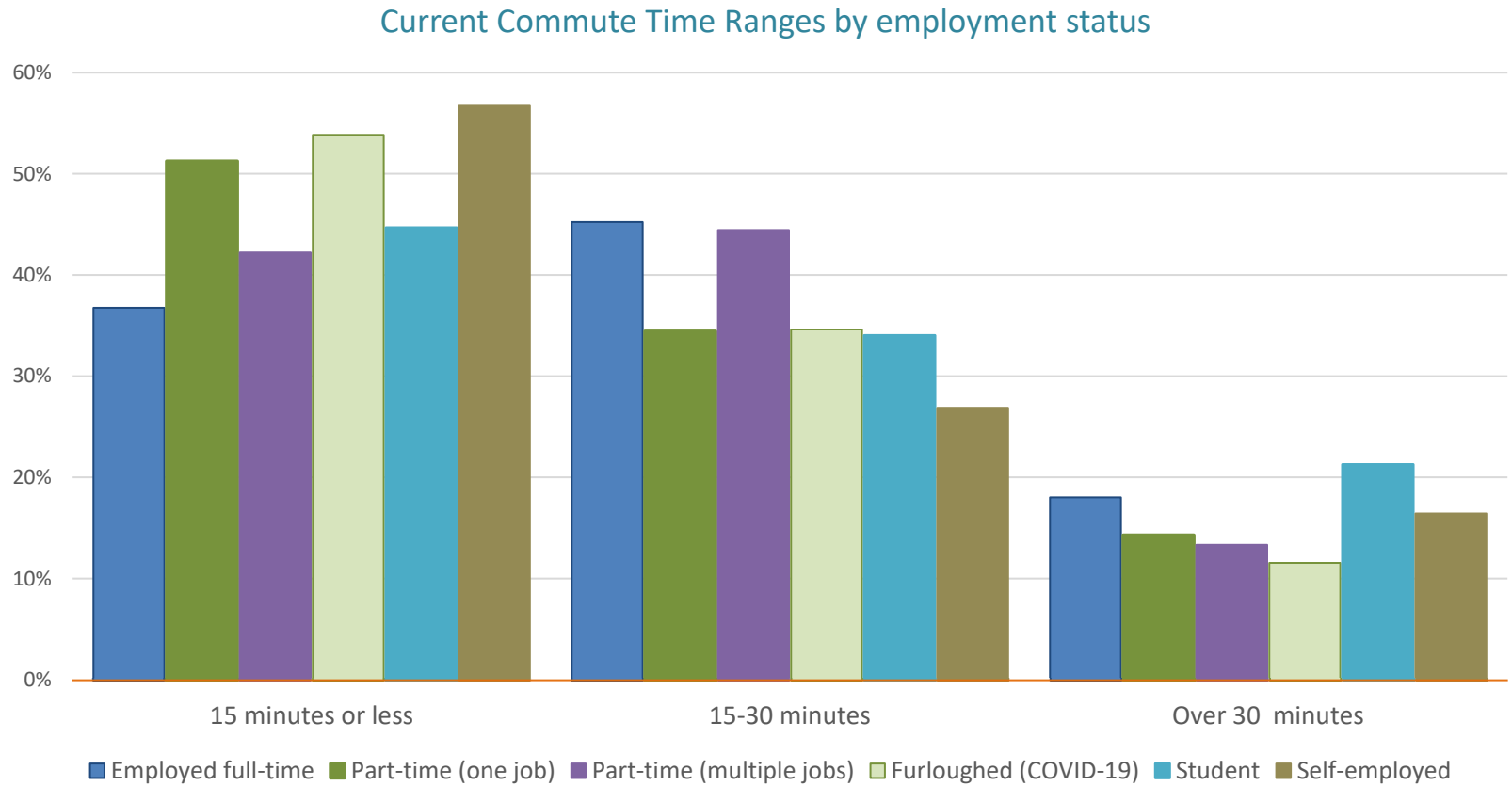
Current commute minutes

	Current Commute Time ⁸ Minutes						
	Total	FTE	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self
BASE: EMPLOYED RESIDENTS	1,214	816	119	45	104	47	67
	%	%	%	%	%	%	%
1-5 minutes	8.90	7.35	13.45	11.11	8.65	8.51	17.91
6-10 minutes	14.83	12.13	19.33	15.56	27.88	19.15	19.40
11-15 minutes	17.63	17.28	18.49	15.56	17.31	17.02	19.40
16-20 minutes	18.95	19.49	15.13	20.00	21.15	19.15	11.94
21-25 minutes	11.04	13.48	6.72	6.67	6.73	4.26	2.99
26-30 minutes	11.94	12.25	12.61	17.78	6.73	10.64	11.94
31-35 minutes	3.95	4.90	1.68	2.22	1.92	4.26	1.49
36-40 minutes	3.71	3.80	1.68	2.22	2.88	6.38	7.46
Over 40 minutes	9.06	9.31	10.92	8.89	6.73	10.64	7.46
	100%	100%	100%	100%	100%	100%	100%
MEAN	22	23	22	22	19	23	20

⁸ [If employed and not working from home] On average, about how long is your commute time (minutes)? Verbatim answers were transformed into ranges.

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 40 shows commute time ranges in categories by employment status.



NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

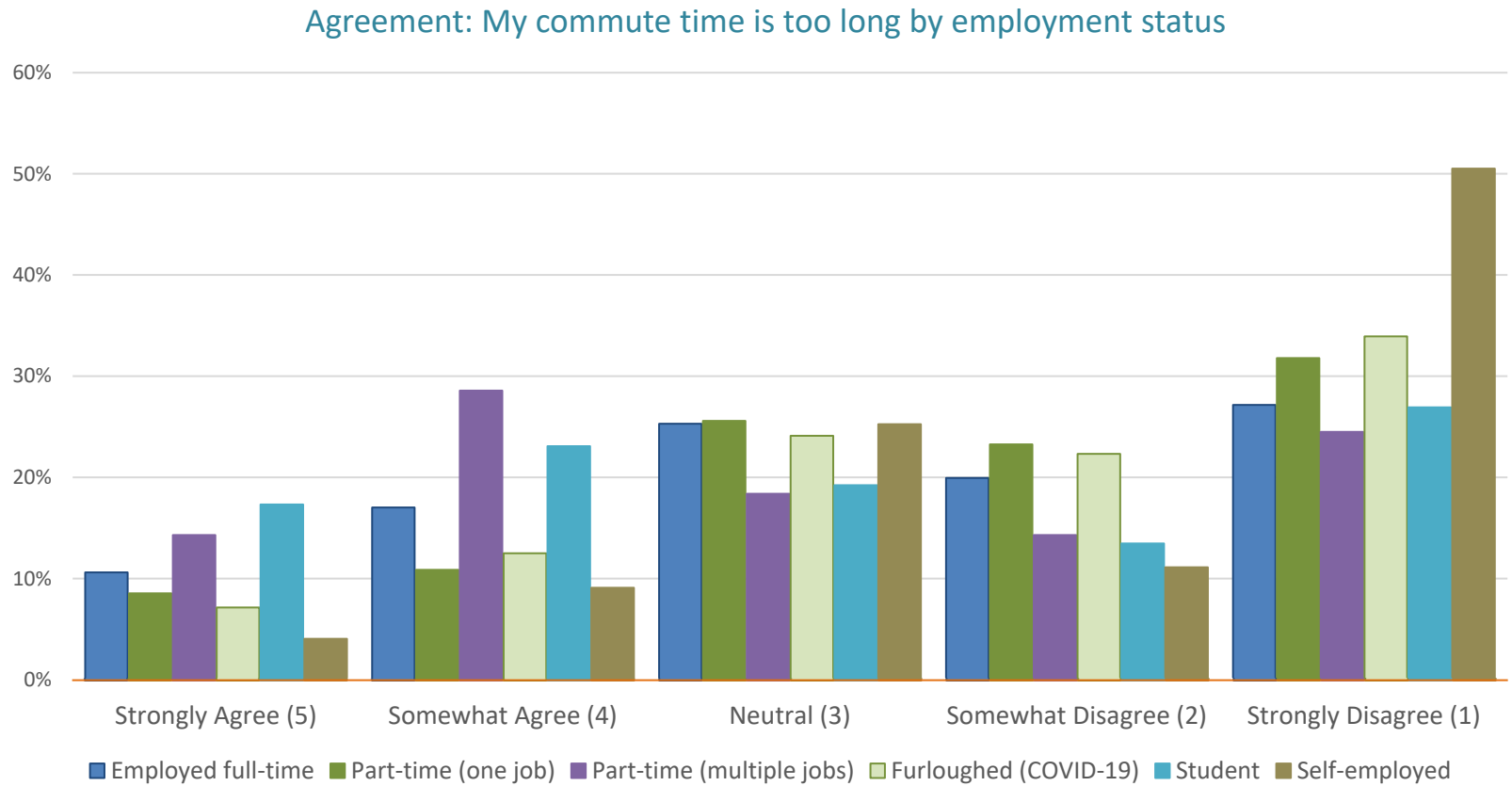
Commute time too long

	<i>My commute time is too long</i>						
	Total	FTE	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self
BASE: EMPLOYED RESIDENTS	1,326	858	129	49	112	52	99
	%	%	%	%	%	%	%
Strongly Agree (5)	9.80	10.61	8.53	14.29	7.14	17.31	4.04
Somewhat Agree (4)	15.76	17.02	10.85	28.57	12.50	23.08	9.09
Neutral (3)	24.59	25.29	25.58	18.37	24.11	19.23	25.25
Somewhat Disagree (2)	19.23	19.93	23.26	14.29	22.32	13.46	11.11
Strongly Disagree (1)	30.62	27.16	31.78	24.49	33.93	26.92	50.51
	100%	100%	100%	100%	100%	100%	100%
MEAN	2.55	2.64	2.41	2.94	2.37	2.90	2.05

Most self-employed residents (50.51%) have (or chose to have) a shorter commute compared to all other employment groups.

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 41 shows the level of agreement with the statement “My commute time is too long” by employment status.



NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

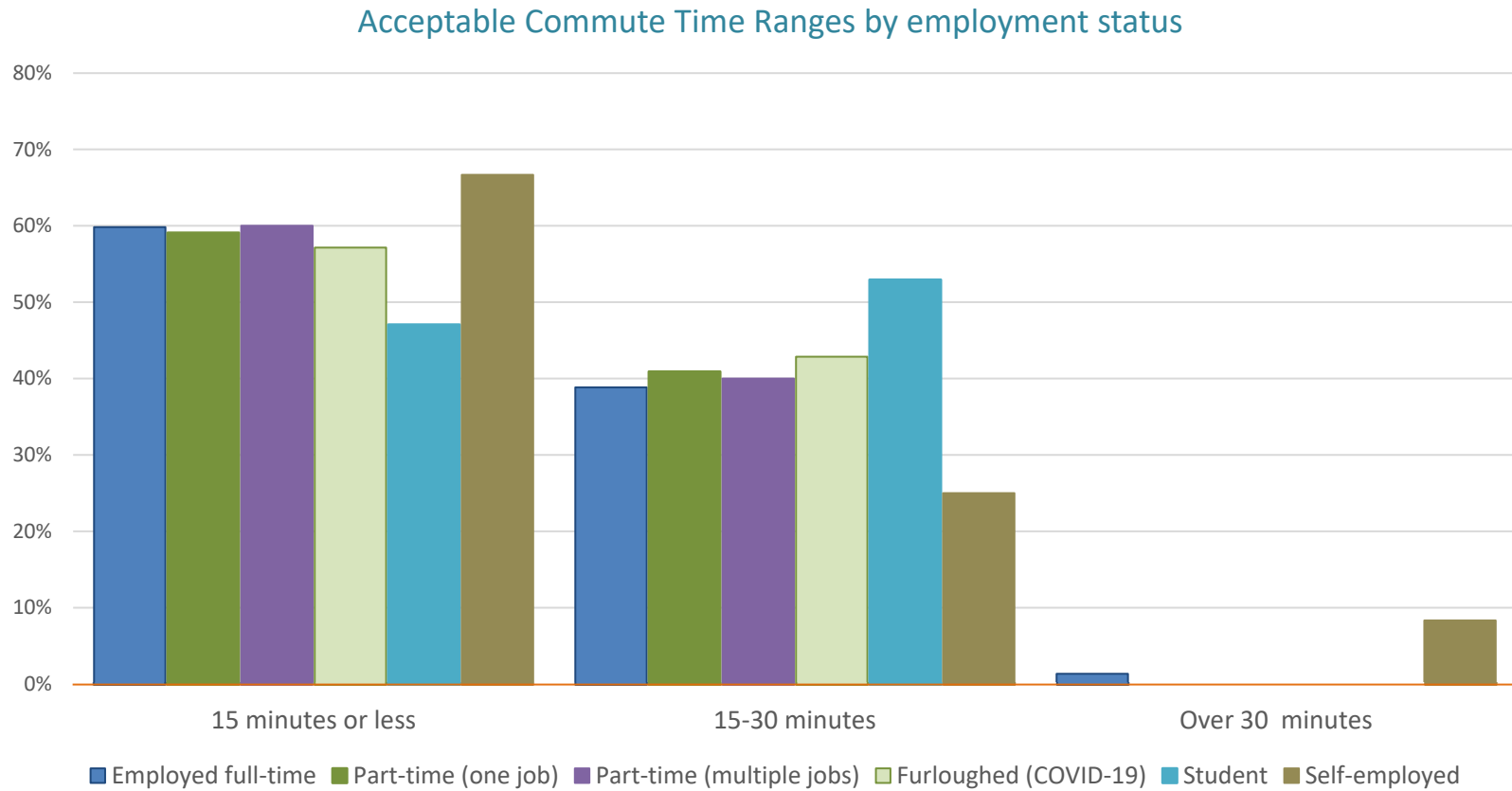
Acceptable commute minutes

	Acceptable Commute Time ⁹ Minutes						
	Total	FTE	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self
BASE: COMMUTE TIME TOO LONG	311	224	22	15	21	17	12
	%	%	%	%	%	%	%
1-5 minutes	9.00	6.70	13.64	20.00	14.29	11.76	16.67
6-10 minutes	18.97	20.09	13.64	13.33	14.29	23.53	16.67
11-15 minutes	31.19	33.04	31.82	26.67	28.57	11.76	33.33
16-20 minutes	20.58	19.20	31.82	13.33	19.05	29.41	25.00
21-25 minutes	6.75	6.70	-	13.33	9.52	11.76	-
26-30 minutes	12.22	12.95	9.09	13.33	14.29	11.76	-
31-35 minutes	0.64	0.89	-	-	-	-	-
36-40 minutes	0.64	0.45	-	-	-	-	8.33
Over 40 minutes	9.00	6.70	13.64	20.00	14.29	11.76	16.67
	100%	100%	100%	100%	100%	100%	100%
MEAN	17	17	15	16	17	17	17

⁹ [If employed and not working from home] On average, about how long is your commute time (minutes)? Verbatim answers were transformed into ranges.

NOACA Long Range Plan (LRP) Public Opinion Survey
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Figure 42 shows acceptable commute time ranges in categories by employment status.



NOACA Long Range Plan (LRP) Public Opinion Survey
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Commute travel options

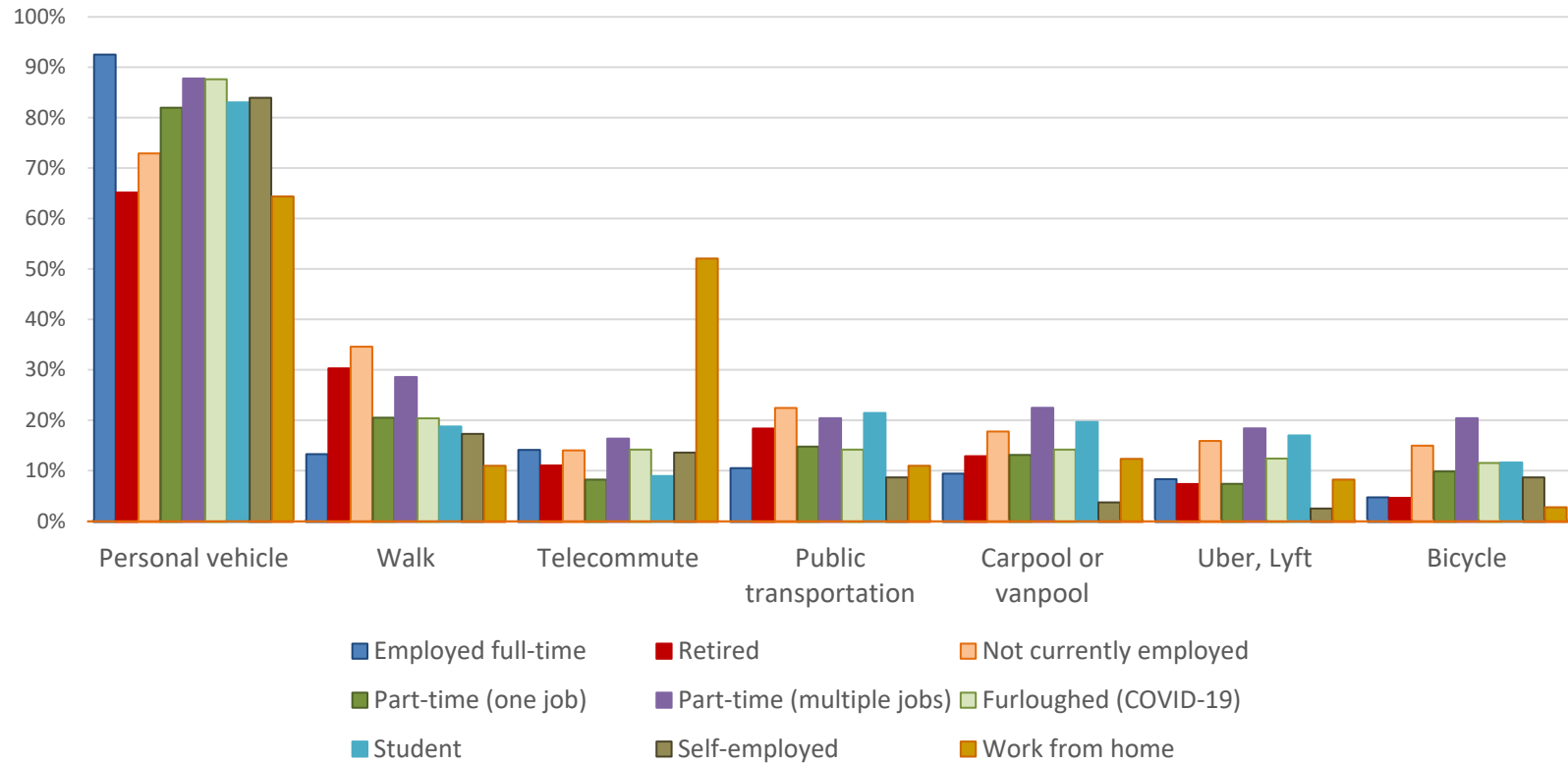
	Commute travel options										
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	1,784	829	109	107	122	49	113	112	81	73	10
	%	%	%	%	%	%	%	%	%	%	%
Personal vehicle	85.20	92.52	65.14	72.90	81.97	87.76	87.61	83.04	83.95	64.38	40.00
Walk	18.83	13.27	30.28	34.58	20.49	28.57	20.35	18.75	17.28	10.96	40.00
Telecommute	14.97	14.11	11.01	14.02	8.20	16.33	14.16	8.93	13.58	52.05	10.00
Public transportation	14.18	10.49	18.35	22.43	14.75	20.41	14.16	21.43	8.64	10.96	20.00
Carpool or vanpool	12.78	9.41	12.84	17.76	13.11	22.45	14.16	19.64	3.70	12.33	-
Uber, Lyft	10.26	8.32	7.34	15.89	7.38	18.37	12.39	16.96	2.47	8.22	-
Bicycle	7.85	4.70	4.59	14.95	9.84	20.41	11.50	11.61	8.64	2.74	20.00
Taxi	6.67	4.83	5.50	10.28	5.74	22.45	7.96	7.14	1.23	5.48	10.00
Motorcycle	6.56	6.15	0.92	8.41	4.92	16.33	7.08	8.04	3.70	6.85	-
Scooter	5.83	3.62	2.75	10.28	8.20	8.16	7.08	8.93	2.47	4.11	20.00
Airplane	5.10	4.34	5.50	7.48	2.46	12.24	4.42	-	3.70	6.85	-
Greyhound	4.93	4.22	3.67	8.41	2.46	10.20	6.19	4.46	4.94	6.85	-
Charter bus	4.54	3.38	2.75	5.61	5.74	12.24	3.54	5.36	3.70	2.74	-
Amtrak rail	3.53	3.26	1.83	6.54	0.82	10.20	5.31	2.68	1.23	2.74	10.00

The data suggest that telecommuting was the domain of the home office where 52.05% telecommute, which was a significantly higher incidence than all other groups. Home office workers also considered telecommuting *very important* 46.99% of the time, also significantly higher than all other groups (see Future Travel Options: Telecommuting).

NOACA Long Range Plan (LRP) Public Opinion Survey
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Figure 43 shows commute preferences by employment status.

Top commute travel options by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

Errands, social, fun trips travel options

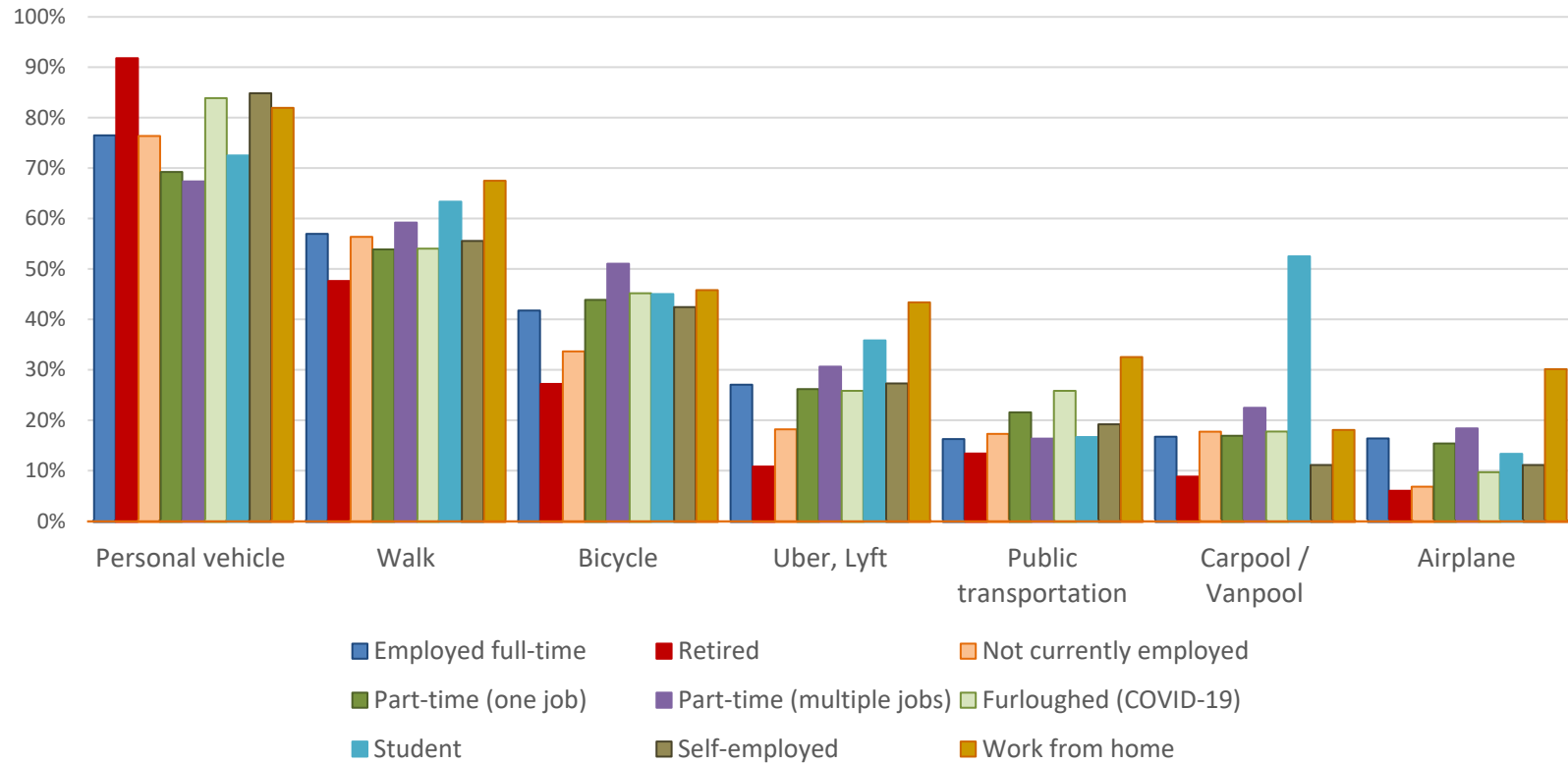
	Errands, social, fun trip travel options										
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,447	855	500	220	130	49	124	120	99	83	39
	%	%	%	%	%	%	%	%	%	%	%
Personal vehicle	79.12	76.49	91.80	76.36	69.23	67.35	83.87	72.50	84.85	81.93	69.23
Walk	55.25	56.96	47.60	56.36	53.85	59.18	54.03	63.33	55.56	67.47	71.79
Bicycle	39.03	41.75	27.20	33.64	43.85	51.02	45.16	45.00	42.42	45.78	28.21
Uber, Lyft	23.70	27.02	10.80	18.18	26.15	30.61	25.81	35.83	27.27	43.37	15.38
Public transportation	17.90	16.26	13.40	17.27	21.54	16.33	25.81	16.67	19.19	32.53	20.51
Carpool / Vanpool	17.70	16.73	8.80	17.73	16.92	22.45	17.74	52.50	11.11	18.07	17.95
Airplane	13.12	16.37	6.00	6.82	15.38	18.37	9.68	13.33	11.11	30.12	2.56
Motorcycle	12.63	13.57	6.60	11.36	13.08	20.41	10.48	16.67	8.08	21.69	10.26
Scooter	10.91	11.35	5.20	10.00	9.23	24.49	13.71	18.33	11.11	12.05	5.13
Taxi	10.13	10.06	6.40	9.09	9.23	14.29	13.71	12.50	9.09	10.84	7.69
Telecommute	9.69	9.36	6.80	8.18	9.23	22.45	10.48	16.67	5.05	13.25	7.69
Greyhound	7.11	7.49	2.60	5.45	13.85	22.45	5.65	12.50	5.05	4.82	2.56
Charter bus	7.07	7.60	2.20	5.45	8.46	14.29	8.06	13.33	5.05	8.43	2.56
Amtrak rail	6.70	6.20	2.60	5.45	10.00	18.37	7.26	11.67	7.07	10.84	-

Most students (52.50%) engage in carpooling and vanpooling, which was significantly higher than all other groups. However, these data indicate their current behavior. The fact that only 19.83% of students consider carpooling and vanpooling *very important* as a future travel option might be due to students interpreting carpooling as being driven around by parents.

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 44 shows travel options for errands, social, and fun trip by employment status.

Top travel options for errands, social, & fun trips by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

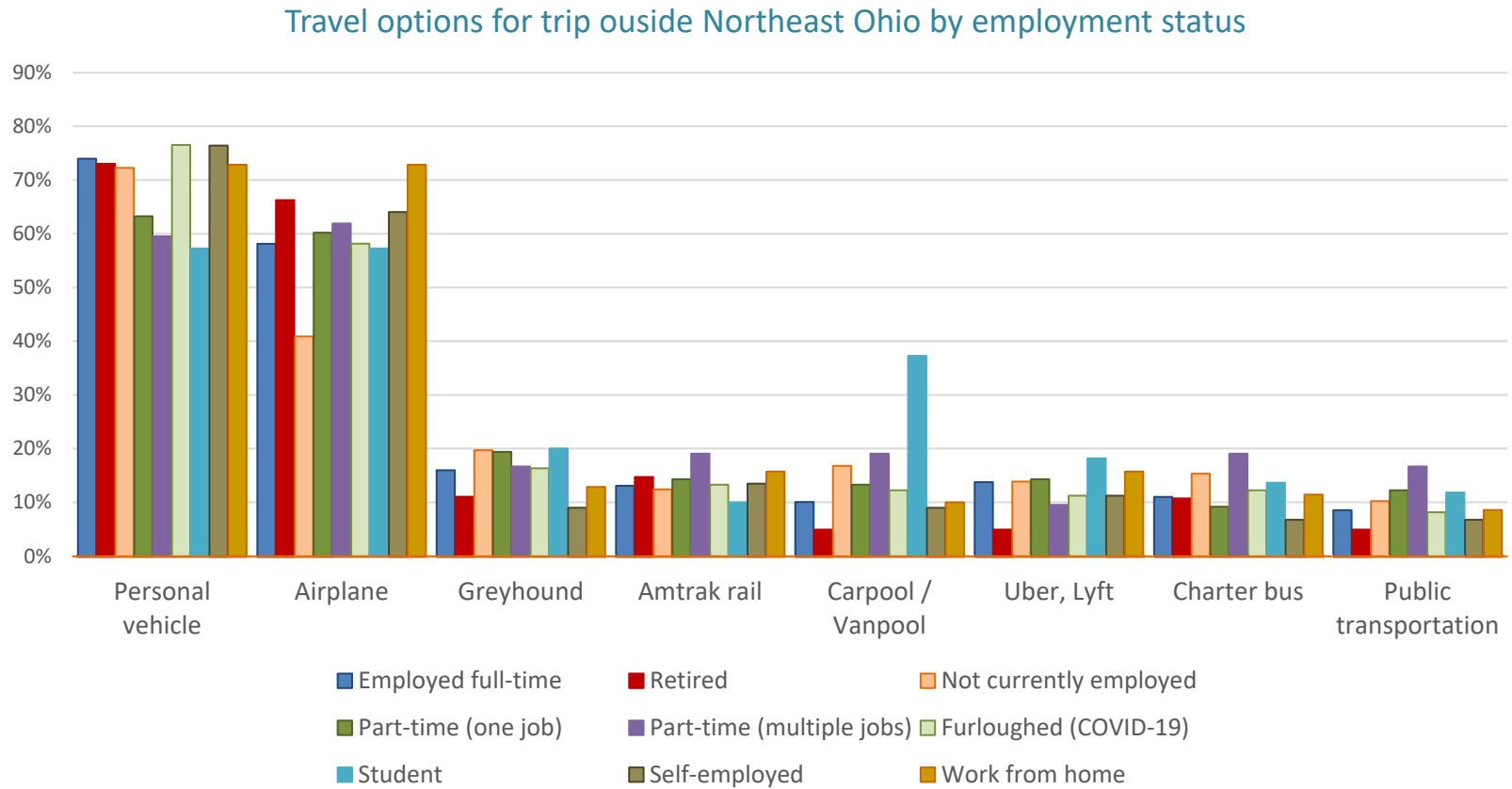
Out-of-town travel options

	Travel options for travel outside Northeast Ohio										
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	1,894	726	326	137	98	42	98	110	89	70	31
	%	%	%	%	%	%	%	%	%	%	%
Personal vehicle	70.75	73.97	73.01	72.26	63.27	59.52	76.53	57.27	76.40	72.86	58.06
Airplane	58.98	58.13	66.26	40.88	60.20	61.90	58.16	57.27	64.04	72.86	48.39
Greyhound	16.26	15.98	11.04	19.71	19.39	16.67	16.33	20.00	8.99	12.86	16.13
Amtrak rail	14.36	13.09	14.72	12.41	14.29	19.05	13.27	10.00	13.48	15.71	22.58
Carpool / Vanpool	12.62	10.06	4.91	16.79	13.27	19.05	12.24	37.27	8.99	10.00	9.68
Uber, Lyft	12.41	13.77	4.91	13.87	14.29	9.52	11.22	18.18	11.24	15.71	6.45
Charter bus	11.88	11.02	10.74	15.33	9.18	19.05	12.24	13.64	6.74	11.43	9.68
Public transportation	9.03	8.54	4.91	10.22	12.24	16.67	8.16	11.82	6.74	8.57	12.90
Taxi	8.39	8.95	4.29	9.49	7.14	9.52	5.10	14.55	10.11	11.43	-
Motorcycle	8.03	9.09	3.99	8.76	8.16	7.14	6.12	10.00	5.62	4.29	3.23
Telecommute	6.71	6.20	3.99	6.57	9.18	14.29	7.14	9.09	2.25	10.00	6.45
Walk	6.71	5.23	3.68	11.68	8.16	9.52	10.20	7.27	4.49	12.86	3.23
Bicycle	4.28	4.13	4.60	5.84	5.10	2.38	6.12	4.55	3.37	1.43	6.45
Scooter	4.12	3.99	2.76	3.65	4.08	4.76	8.16	5.45	2.25	2.86	3.23

Except for residents not currently employed, airplanes were as popular as personal vehicles for out of town travel.

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 45 shows travel options for trips outside Northeast Ohio by employment status.



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

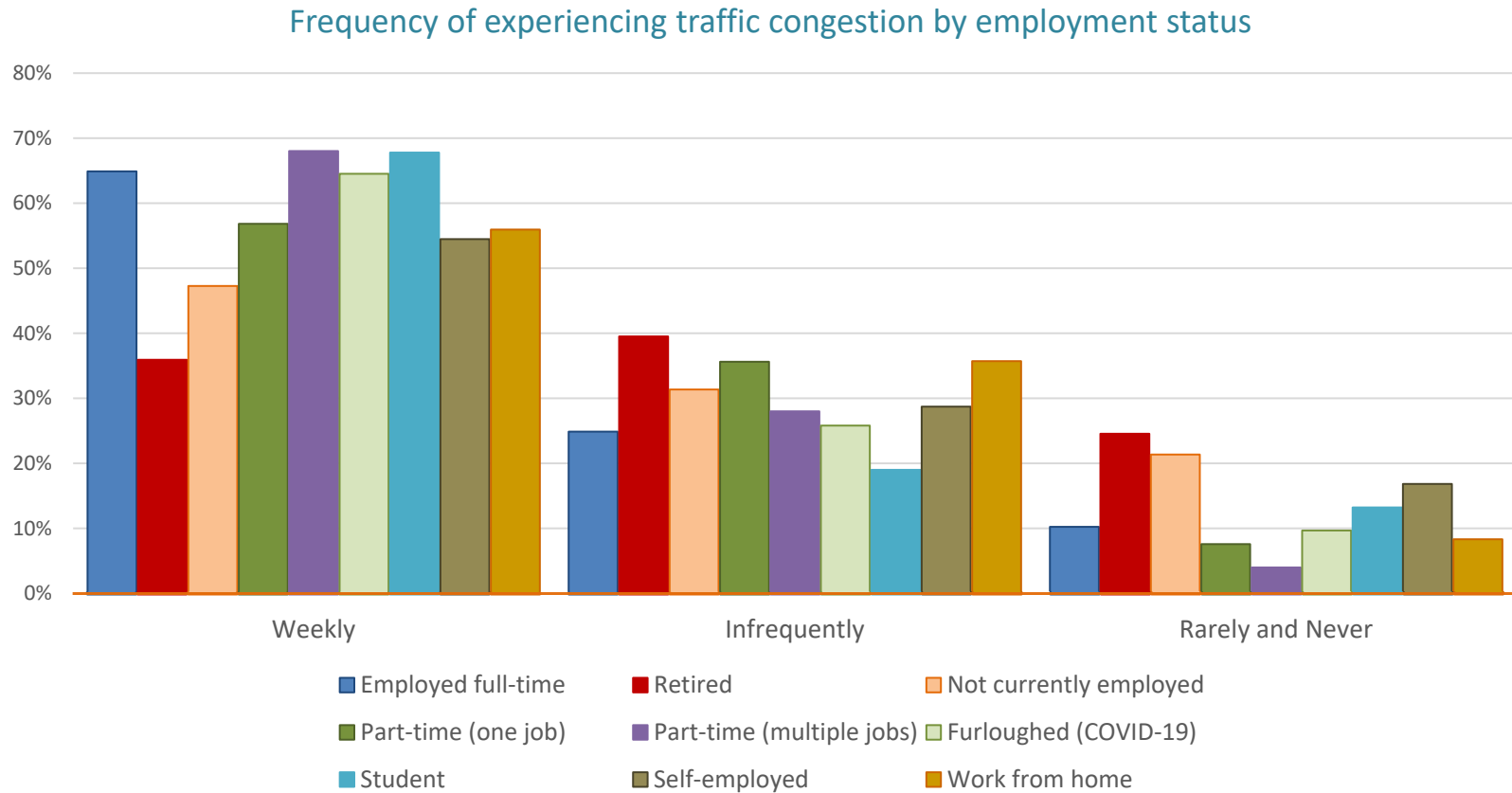
Traffic Congestion

Frequency experiencing traffic congestion

	Traffic congestion										
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,350	860	501	220	132	50	124	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Every day	8.26	10.12	4.59	9.55	6.06	10.00	13.71	6.61	5.94	4.76	5.13
4-5 time per week	10.77	13.84	4.79	6.36	9.85	14.00	15.32	14.88	9.90	17.86	5.13
2-3 times per week	17.57	19.77	9.58	15.00	21.21	20.00	14.52	26.45	17.82	15.48	23.08
At least once per week	19.23	21.16	16.97	16.36	19.70	24.00	20.97	19.83	20.79	17.86	12.82
At least once per month	16.13	14.19	19.36	17.73	18.94	20.00	12.90	14.05	18.81	22.62	15.38
A few times a year	13.36	10.70	20.16	13.64	16.67	8.00	12.90	4.96	9.90	13.10	20.51
Less than once a year	3.15	2.33	5.79	1.82	-	-	4.03	1.65	3.96	5.95	-
Never	11.53	7.91	18.76	19.55	7.58	4.00	5.65	11.57	12.87	2.38	17.95
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Overall Average Days per Week	1.75	2.09	1.02	1.55	1.66	2.13	2.27	2.03	1.57	1.78	1.36

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 46 shows the frequency¹⁰ of experiencing traffic congestion by age of respondents.



¹⁰ Weekly = every day, 4-5 times per week, 2-3 times per week, and at least once per week; Infrequently = at least once per month and a few times a year; Rarely and never = less than once a year and never.

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

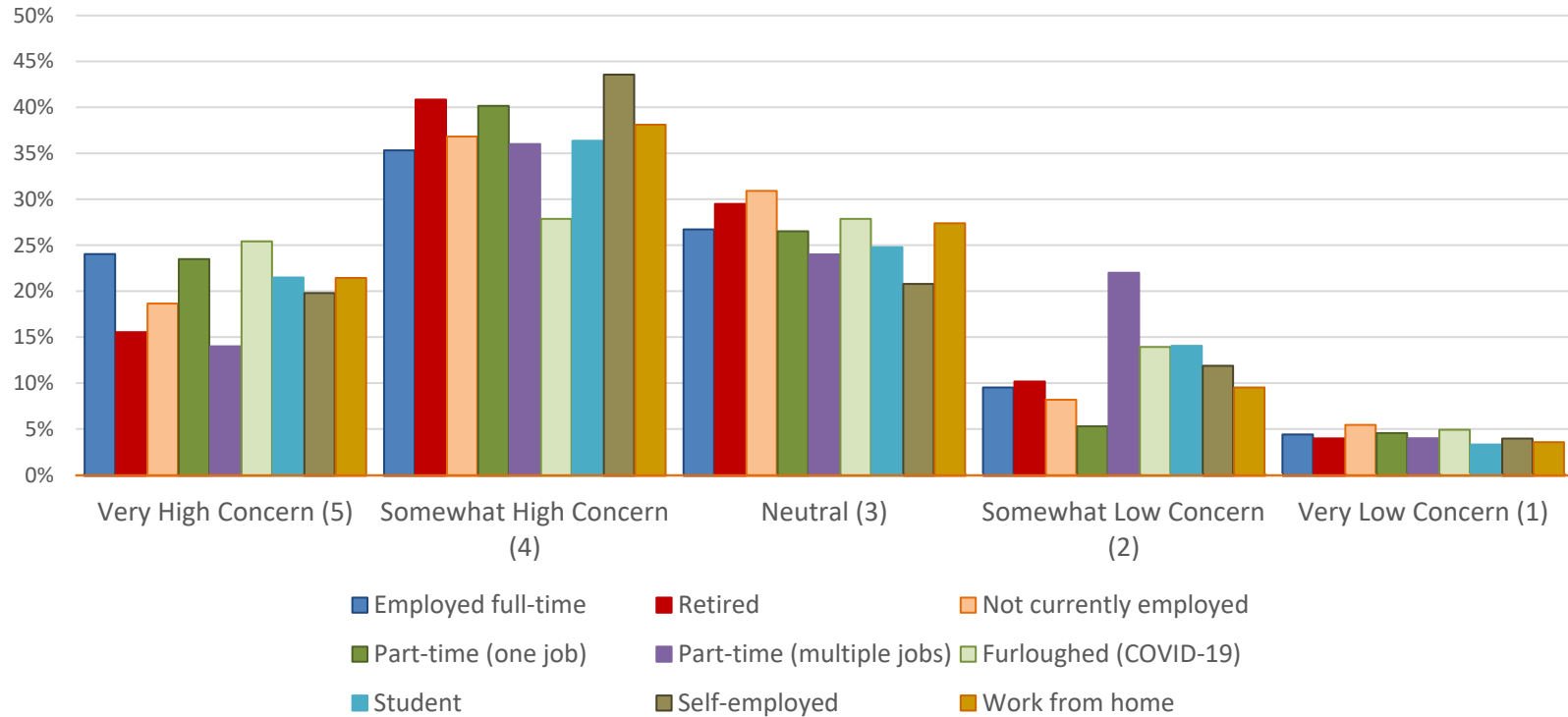
Concern about traffic congestion

Concern about traffic congestion that causes delay more than five minutes											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,322	861	502	220	132	50	122	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very High Concern (5)	21.19	24.04	15.54	18.64	23.48	14.00	25.41	21.49	19.80	21.43	28.21
Somewhat High Concern (4)	37.17	35.31	40.84	36.82	40.15	36.00	27.87	36.36	43.56	38.10	35.90
Neutral (3)	27.30	26.71	29.48	30.91	26.52	24.00	27.87	24.79	20.79	27.38	25.64
Somewhat Low Concern (2)	10.16	9.52	10.16	8.18	5.30	22.00	13.93	14.05	11.88	9.52	10.26
Very Low Concern (1)	4.18	4.41	3.98	5.45	4.55	4.00	4.92	3.31	3.96	3.57	-
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.61	3.65	3.54	3.55	3.73	3.34	3.55	3.59	3.63	3.64	3.82

NOACA Long Range Plan (LRP) Public Opinion Survey
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Figure 47 shows the level of concern about traffic congestions that causes delay more than five minutes by employment status.

Concern about traffic congestion that causes delay more than five minutes by
 employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

Concern about rear-end collisions

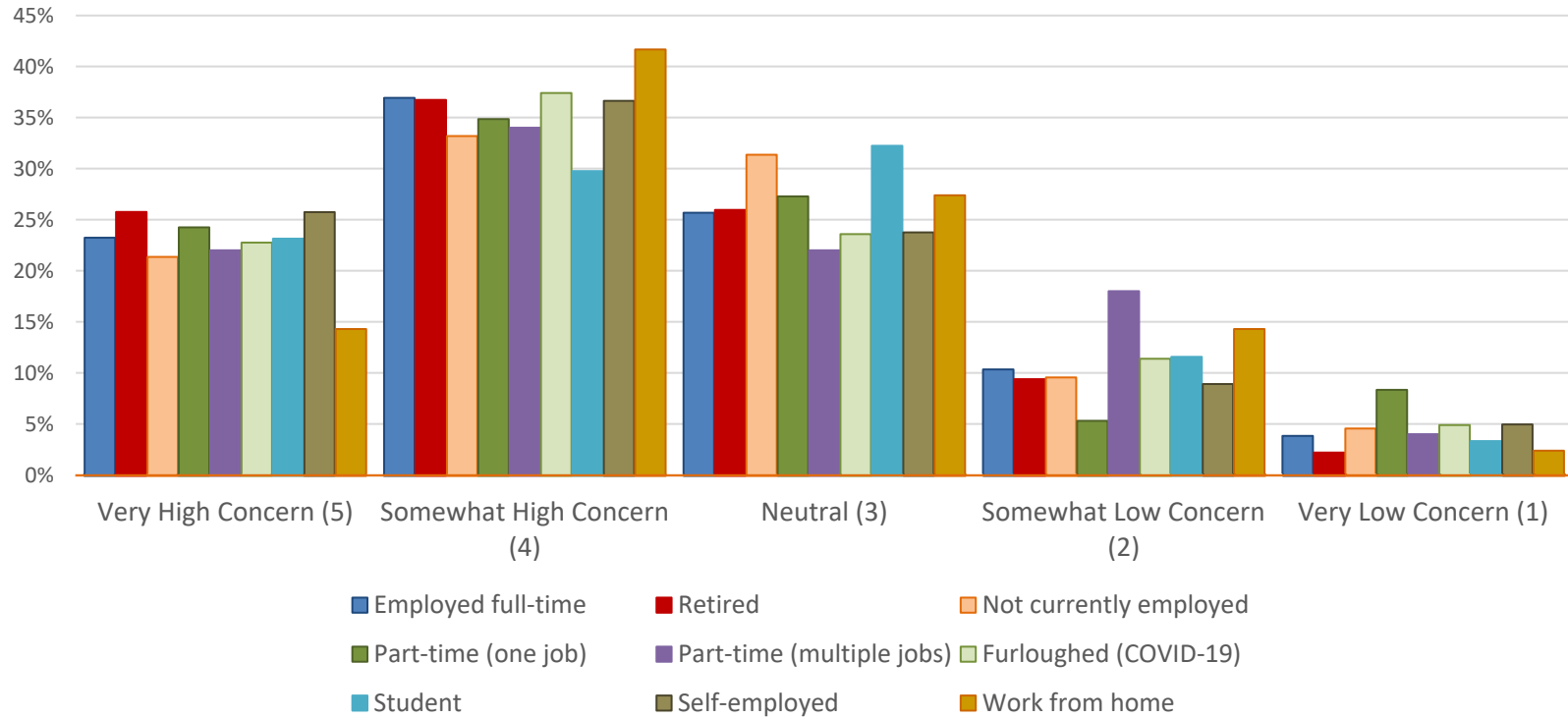
	Concern about rear-end collisions (e.g. fender benders from congestion)										
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,321	861	501	220	132	50	123	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very High Concern (5)	23.91	23.23	25.75	21.36	24.24	22.00	22.76	23.14	25.74	14.29	46.15
Somewhat High Concern (4)	35.46	36.93	36.73	33.18	34.85	34.00	37.40	29.75	36.63	41.67	23.08
Neutral (3)	26.84	25.67	25.95	31.36	27.27	22.00	23.58	32.23	23.76	27.38	25.64
Somewhat Low Concern (2)	10.08	10.34	9.38	9.55	5.30	18.00	11.38	11.57	8.91	14.29	5.13
Very Low Concern (1)	3.71	3.83	2.20	4.55	8.33	4.00	4.88	3.31	4.95	2.38	-
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.66	3.65	3.74	3.57	3.61	3.52	3.62	3.58	3.69	3.51	4.10

People working from home have the least level of concern about fender benders.

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 48 shows the level of concern about rear-end collisions (e.g. fender benders from congestion) by employment status.

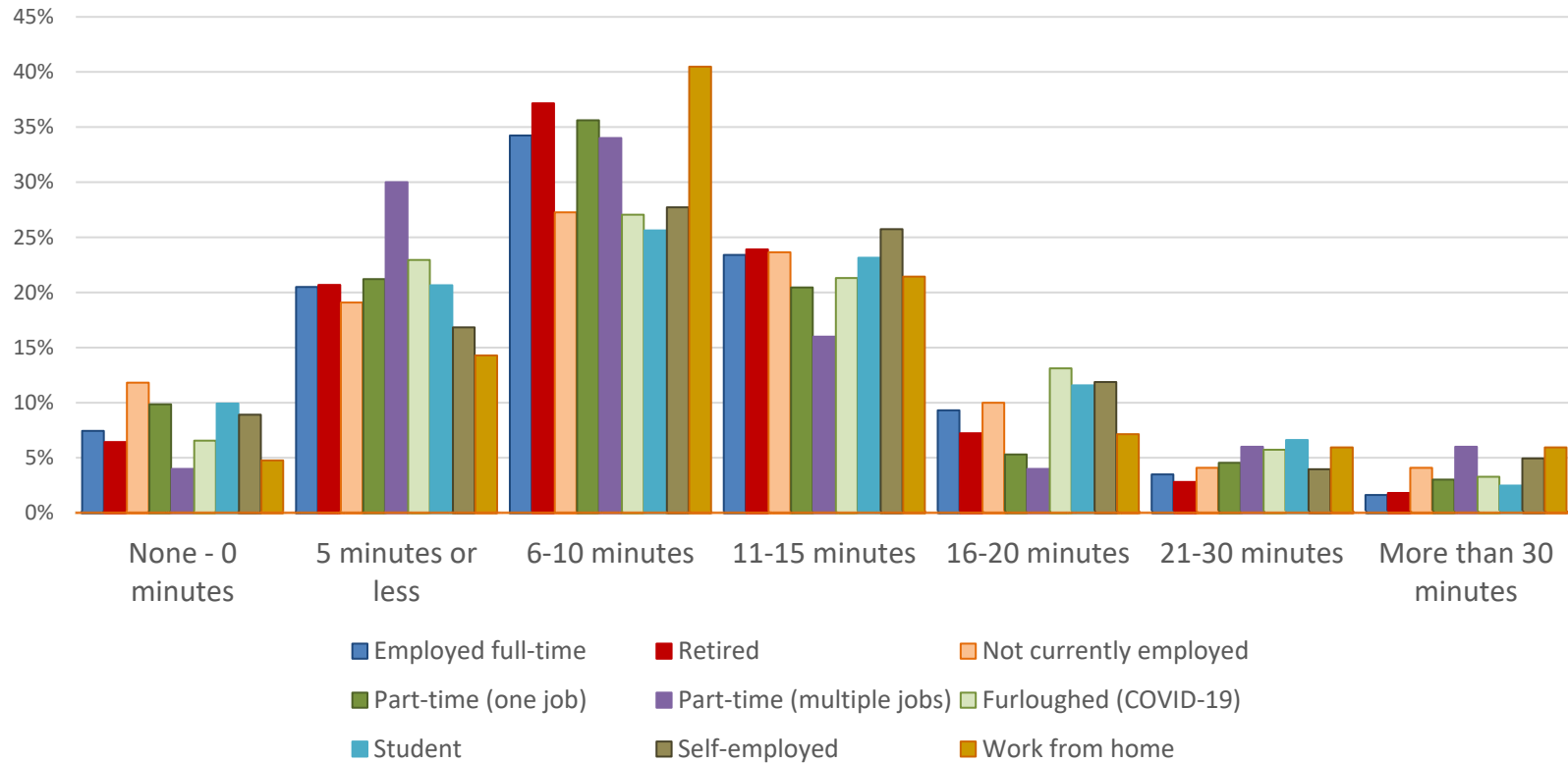
Concern about rear-end collisions (e.g. fender benders from congestion) by
 employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 49 shows acceptable time for a driving delay caused by rush hour traffic by employment status.

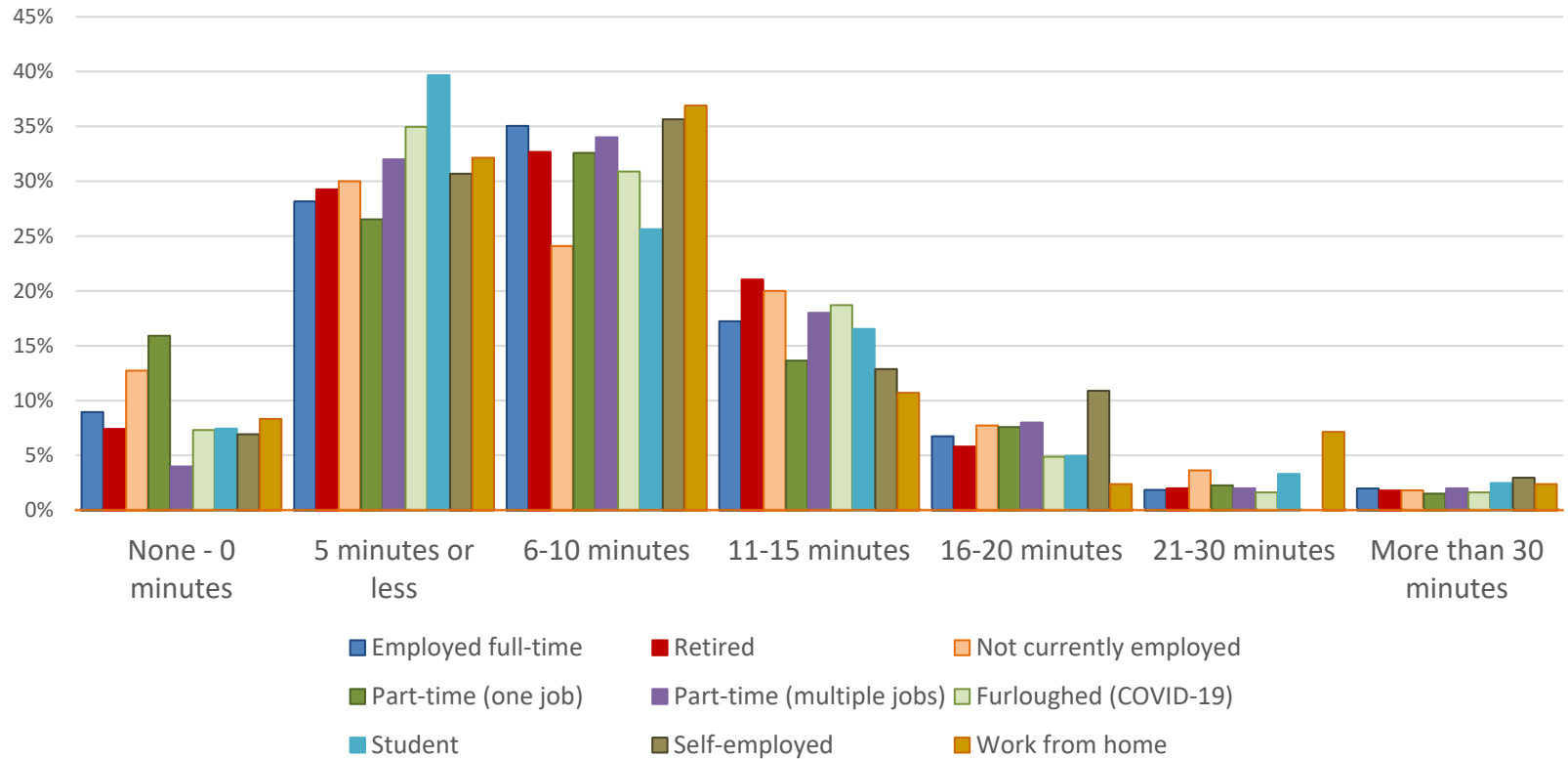
Acceptable time: Rush hour traffic delay by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 50 shows acceptable time for a driving delay caused by construction by employment status.

Acceptable time: Construction driving delay by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

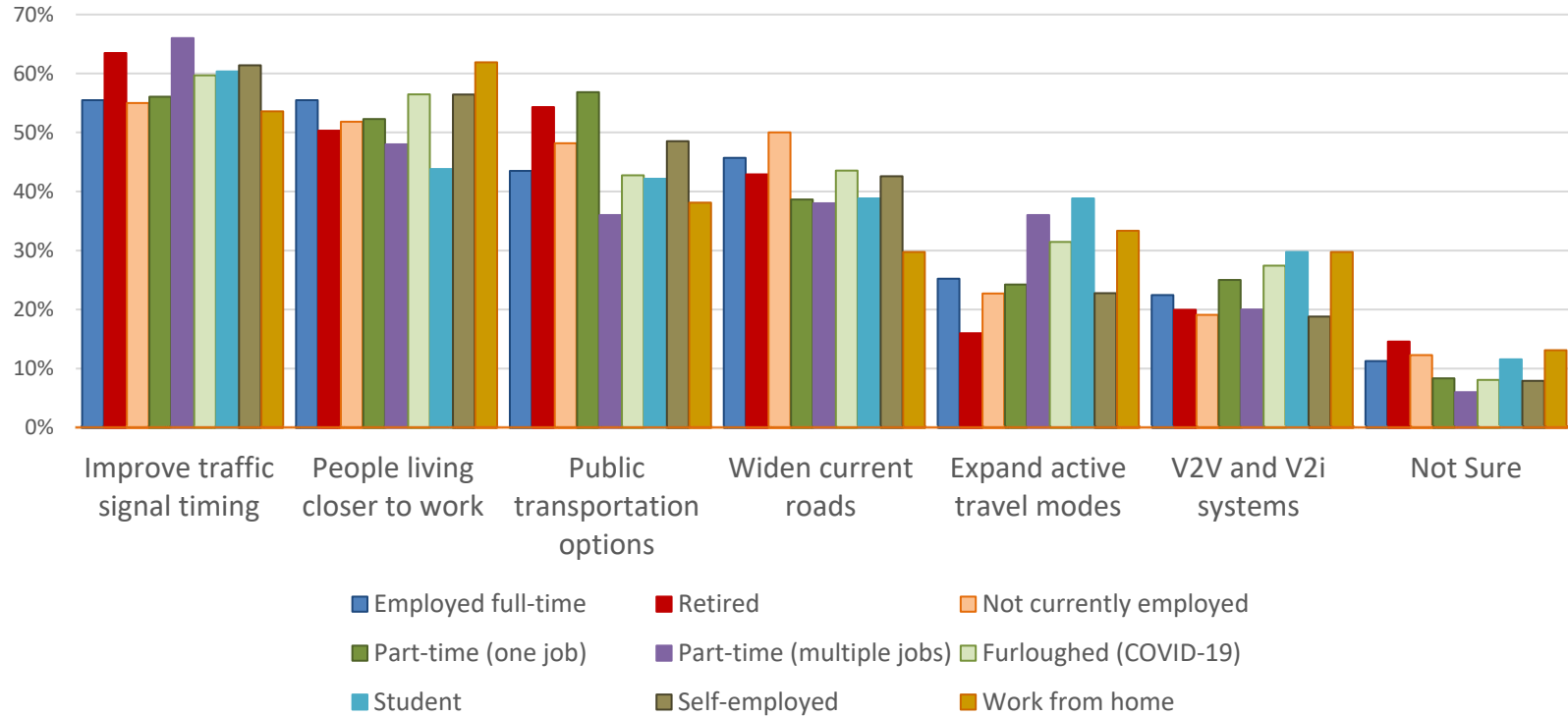
Fixing Traffic Congestion

	How to fix traffic congestion										
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,344	860	501	220	132	50	124	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Improve traffic signal timing	58.45	55.47	63.47	55.00	56.06	66.00	59.68	60.33	61.39	53.57	61.54
People living closer to work	53.33	55.47	50.30	51.82	52.27	48.00	56.45	43.80	56.44	61.90	66.67
Public transportation options	46.63	43.49	54.29	48.18	56.82	36.00	42.74	42.15	48.51	38.10	48.72
Widen current roads	43.69	45.70	42.91	50.00	38.64	38.00	43.55	38.84	42.57	29.76	43.59
Expand active travel modes	24.36	25.23	15.97	22.73	24.24	36.00	31.45	38.84	22.77	33.33	23.08
V2V and V2i systems	22.35	22.44	19.96	19.09	25.00	20.00	27.42	29.75	18.81	29.76	7.69
Not Sure	11.39	11.28	14.57	12.27	8.33	6.00	8.06	11.57	7.92	13.10	7.69

NOACA Long Range Plan (LRP) Public Opinion Survey
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Figure 51 shows the level of concern about traffic congestions that causes delay more than five minutes by employment status.

Concern about traffic congestion that causes delay more than five minutes by
 employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

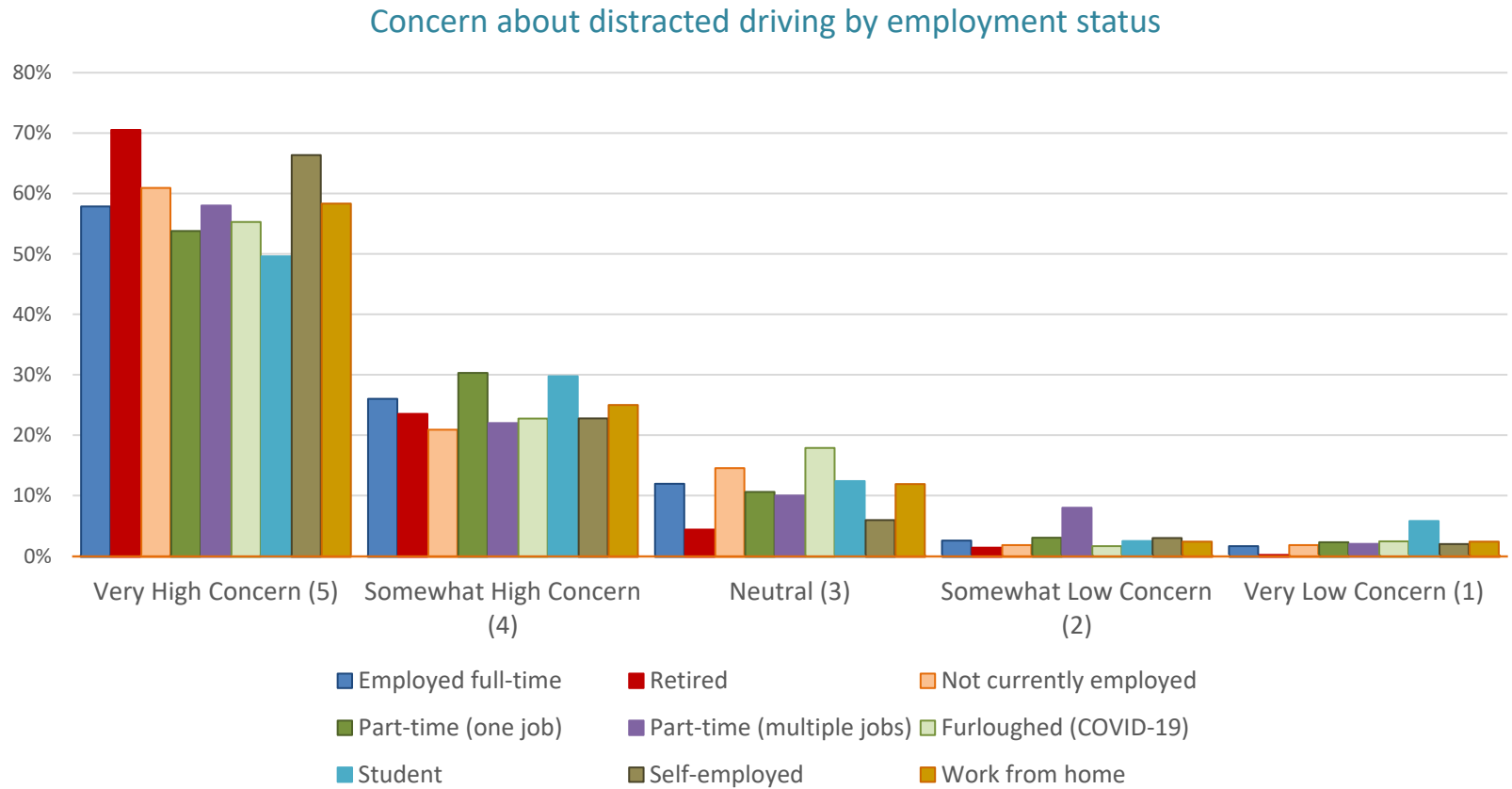
Road Safety Concerns

Distracted driving (e.g. texting)

	Concern about distracted driving										
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,323	861	502	220	132	50	123	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very High Concern (5)	60.57	57.84	70.52	60.91	53.79	58.00	55.28	49.59	66.34	58.33	66.67
Somewhat High Concern (4)	25.10	26.02	23.51	20.91	30.30	22.00	22.76	29.75	22.77	25.00	25.64
Neutral (3)	10.29	11.96	4.38	14.55	10.61	10.00	17.89	12.40	5.94	11.90	7.69
Somewhat Low Concern (2)	2.24	2.56	1.39	1.82	3.03	8.00	1.63	2.48	2.97	2.38	-
Very Low Concern (1)	1.81	1.63	0.20	1.82	2.27	2.00	2.44	5.79	1.98	2.38	-
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	4.40	4.36	4.63	4.37	4.3	4.26	4.27	4.15	4.49	4.35	4.59

NOACA Long Range Plan (LRP) Public Opinion Survey Employment Status, October 20, 2020

Figure 52 shows the level of concern about distracted driving by employment status.



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

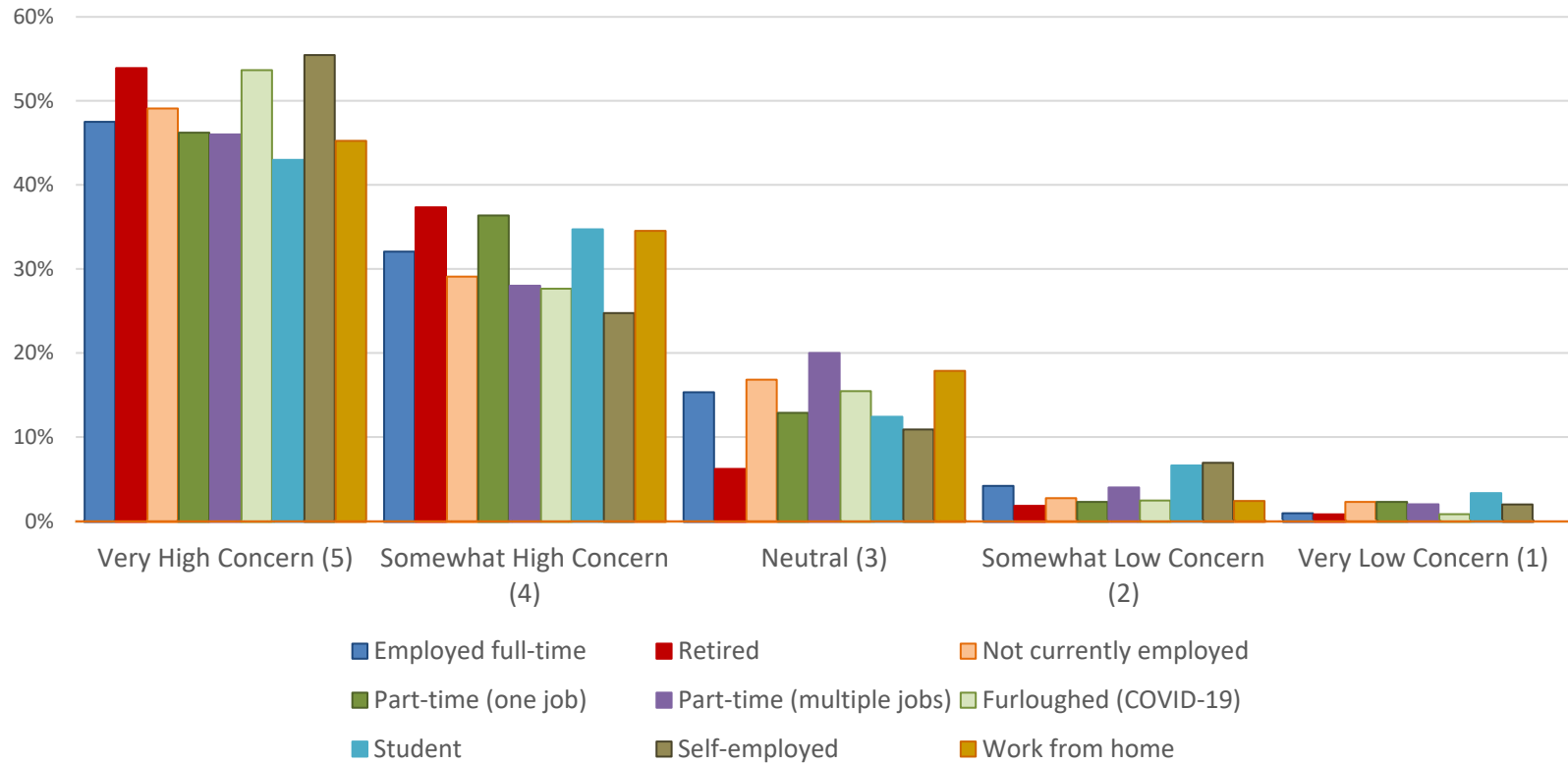
Concern about potholes

Concern about potholes											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,322	861	501	220	132	50	123	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very High Concern (5)	49.91	47.50	53.89	49.09	46.21	46.00	53.66	42.98	55.45	45.24	61.54
Somewhat High Concern (4)	32.34	32.06	37.33	29.09	36.36	28.00	27.64	34.71	24.75	34.52	33.33
Neutral (3)	13.01	15.33	6.19	16.82	12.88	20.00	15.45	12.40	10.89	17.86	5.13
Somewhat Low Concern (2)	3.53	4.18	1.80	2.73	2.27	4.00	2.44	6.61	6.93	2.38	-
Very Low Concern (1)	1.21	0.93	0.80	2.27	2.27	2.00	0.81	3.31	1.98	-	-
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	4.26	4.21	4.42	4.20	4.22	4.12	4.31	4.07	4.25	4.23	4.56

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 53 shows the level of concern about potholes by employment status.

Concern about potholes by employment status



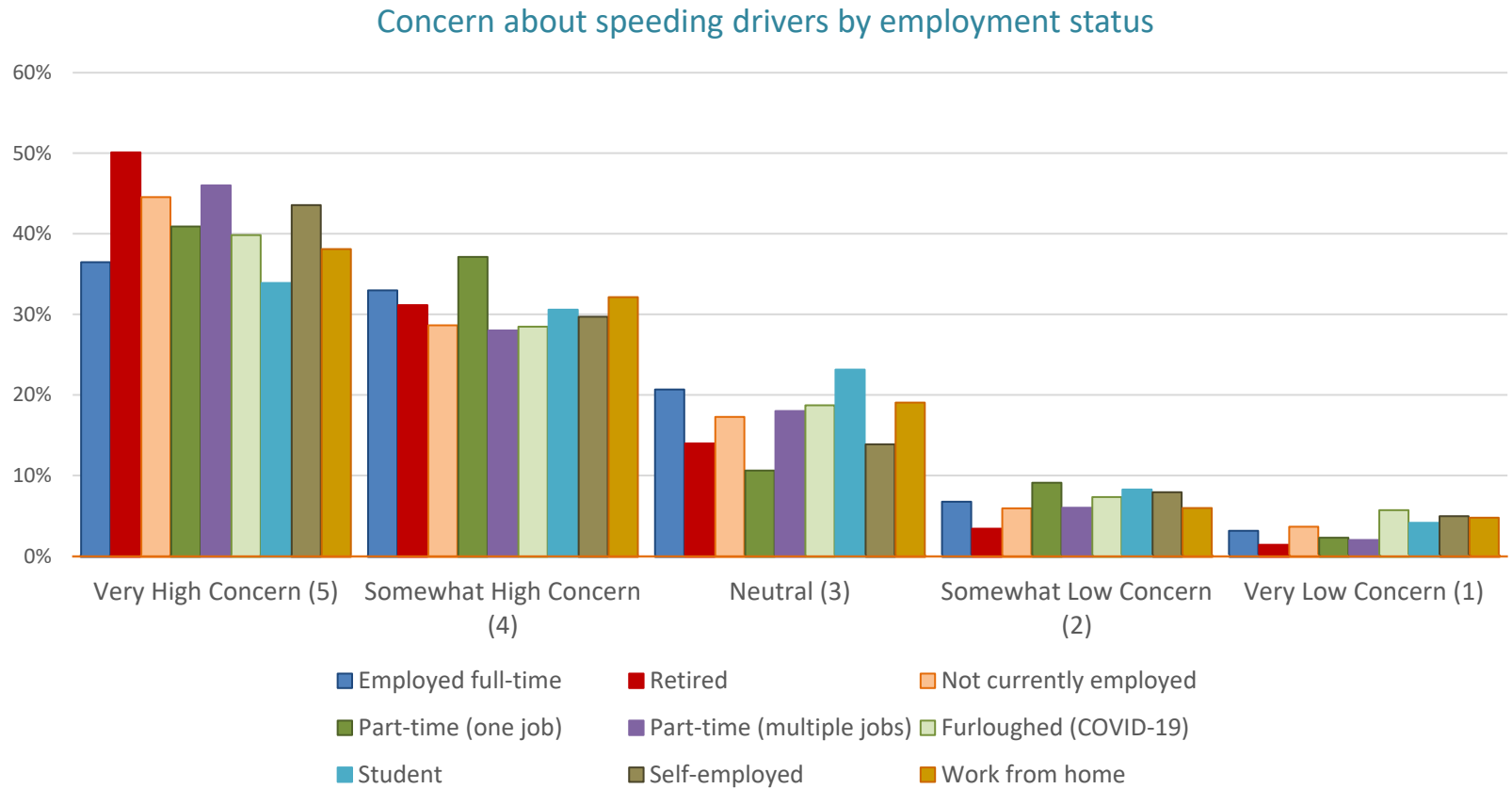
NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Speeding drivers

	Concern about speeding drivers										
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,321	861	501	220	132	50	123	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very High Concern (5)	41.62	36.47	50.10	44.55	40.91	46.00	39.84	33.88	43.56	38.10	58.97
Somewhat High Concern (4)	31.41	32.98	31.14	28.64	37.12	28.00	28.46	30.58	29.70	32.14	23.08
Neutral (3)	17.75	20.67	13.97	17.27	10.61	18.00	18.70	23.14	13.86	19.05	15.38
Somewhat Low Concern (2)	6.29	6.74	3.39	5.91	9.09	6.00	7.32	8.26	7.92	5.95	2.56
Very Low Concern (1)	2.93	3.14	1.40	3.64	2.27	2.00	5.69	4.13	4.95	4.76	-
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	4.02	3.93	4.25	4.05	4.05	4.10	3.89	3.82	3.99	3.93	4.38

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 54 shows the level of concern about speeding drivers by employment status.



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

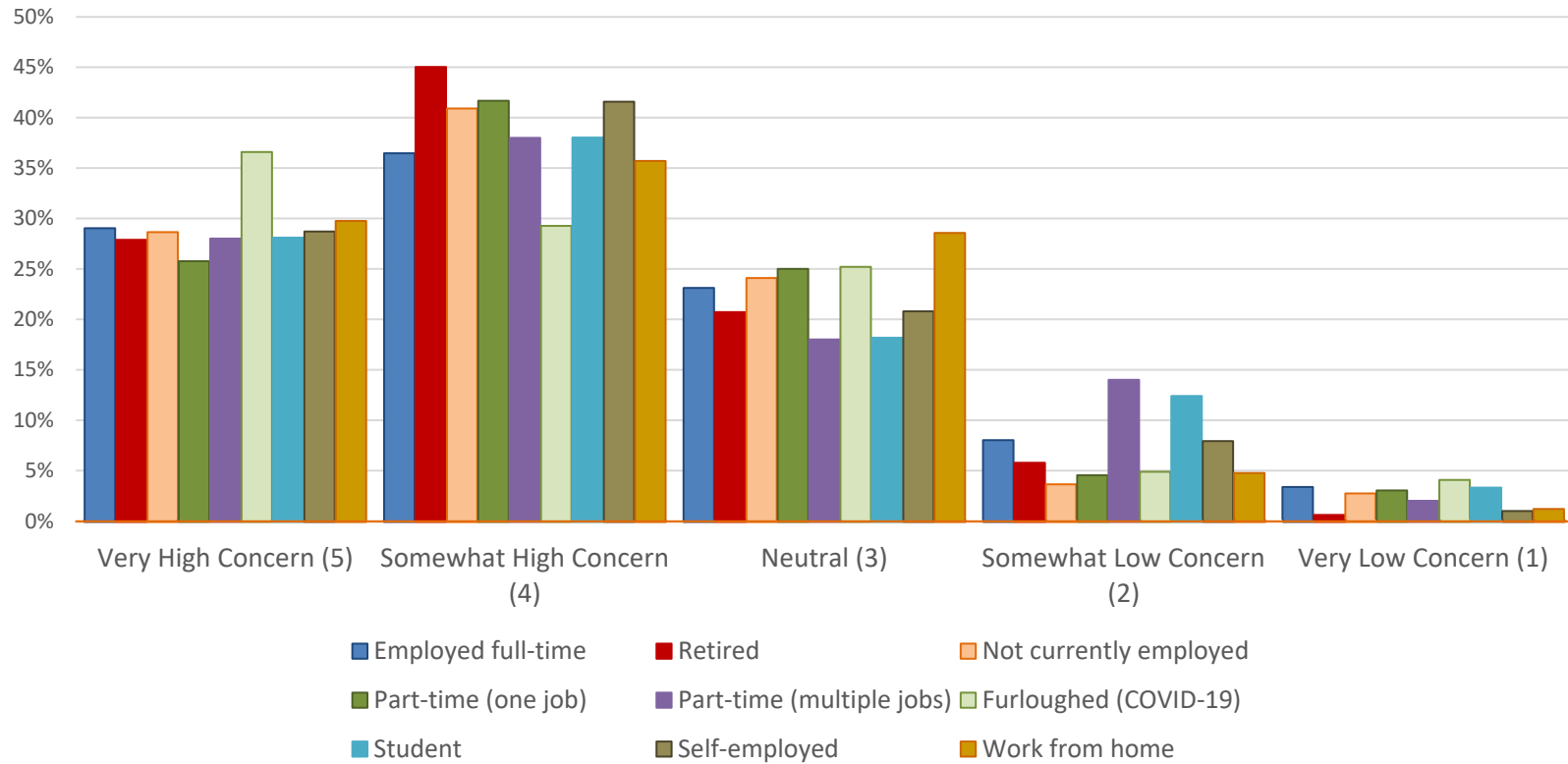
Weather-related road conditions

Concern about weather-related road conditions											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,322	861	502	220	132	50	123	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very High Concern (5)	28.90	29.04	27.89	28.64	25.76	28.00	36.59	28.10	28.71	29.76	30.77
Somewhat High Concern (4)	38.98	36.47	45.02	40.91	41.67	38.00	29.27	38.02	41.58	35.71	43.59
Neutral (3)	22.65	23.11	20.72	24.09	25.00	18.00	25.20	18.18	20.79	28.57	20.51
Somewhat Low Concern (2)	7.02	8.01	5.78	3.64	4.55	14.00	4.88	12.40	7.92	4.76	5.13
Very Low Concern (1)	2.45	3.37	0.60	2.73	3.03	2.00	4.07	3.31	0.99	1.19	-
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.85	3.80	3.94	3.89	3.83	3.76	3.89	3.75	3.89	3.88	4.00

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 55 shows the level of concern about weather-related road conditions by employment status.

Concern about weather-related road conditions by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

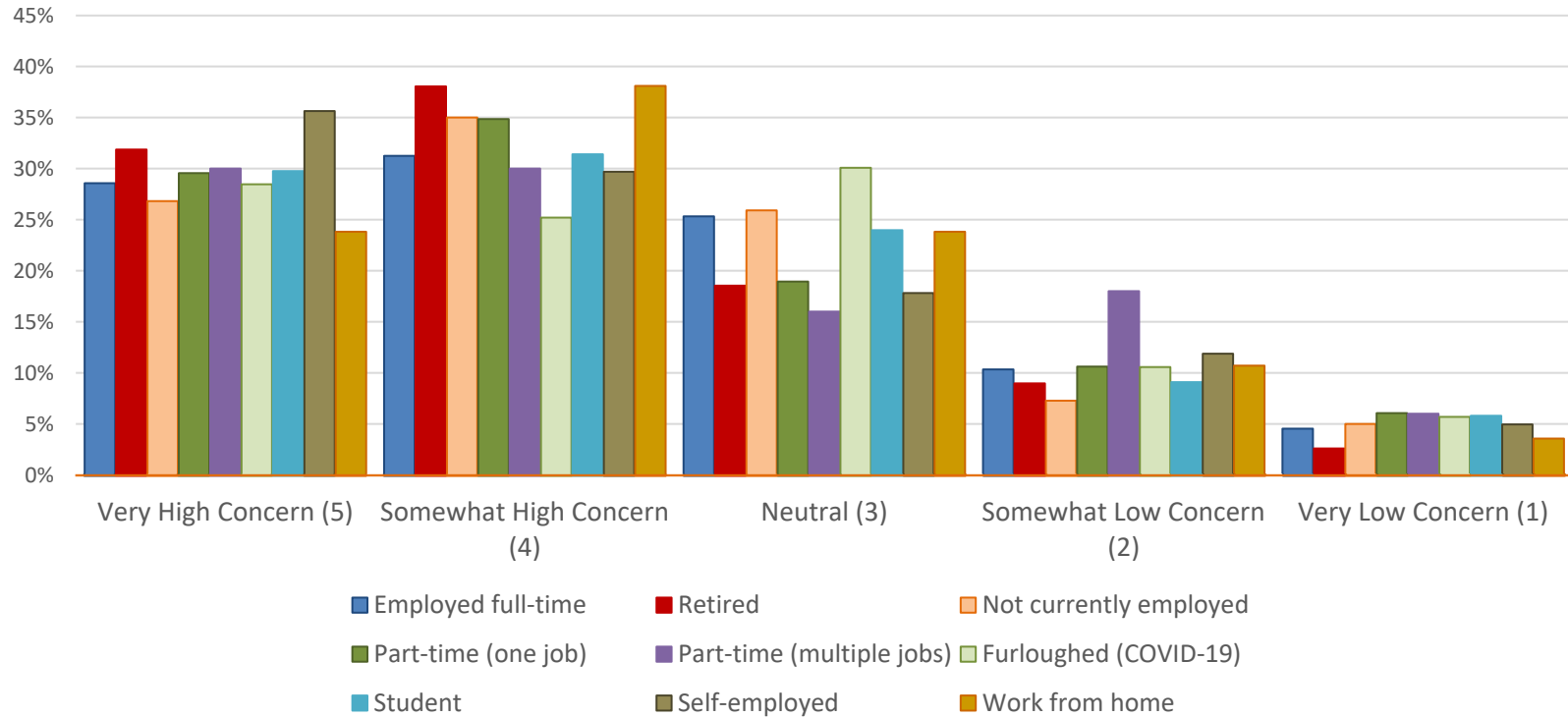
Bicycles sharing roads with people driving vehicles

Concern about bicycles sharing roads with people driving vehicles											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,321	861	502	220	132	50	123	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very High Concern (5)	29.81	28.57	31.87	26.82	29.55	30.00	28.46	29.75	35.64	23.81	43.59
Somewhat High Concern (4)	32.96	31.24	38.05	35.00	34.85	30.00	25.20	31.40	29.70	38.10	33.33
Neutral (3)	23.05	25.32	18.53	25.91	18.94	16.00	30.08	23.97	17.82	23.81	17.95
Somewhat Low Concern (2)	9.69	10.34	8.96	7.27	10.61	18.00	10.57	9.09	11.88	10.71	5.13
Very Low Concern (1)	4.48	4.53	2.59	5.00	6.06	6.00	5.69	5.79	4.95	3.57	-
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.74	3.69	3.88	3.71	3.71	3.60	3.60	3.70	3.79	3.68	4.15

NOACA Long Range Plan (LRP) Public Opinion Survey
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Figure 56 shows the level of concern about bicycles sharing roads with people driving vehicles by employment status.

Concern about bicycles sharing roads with people driving vehicles by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

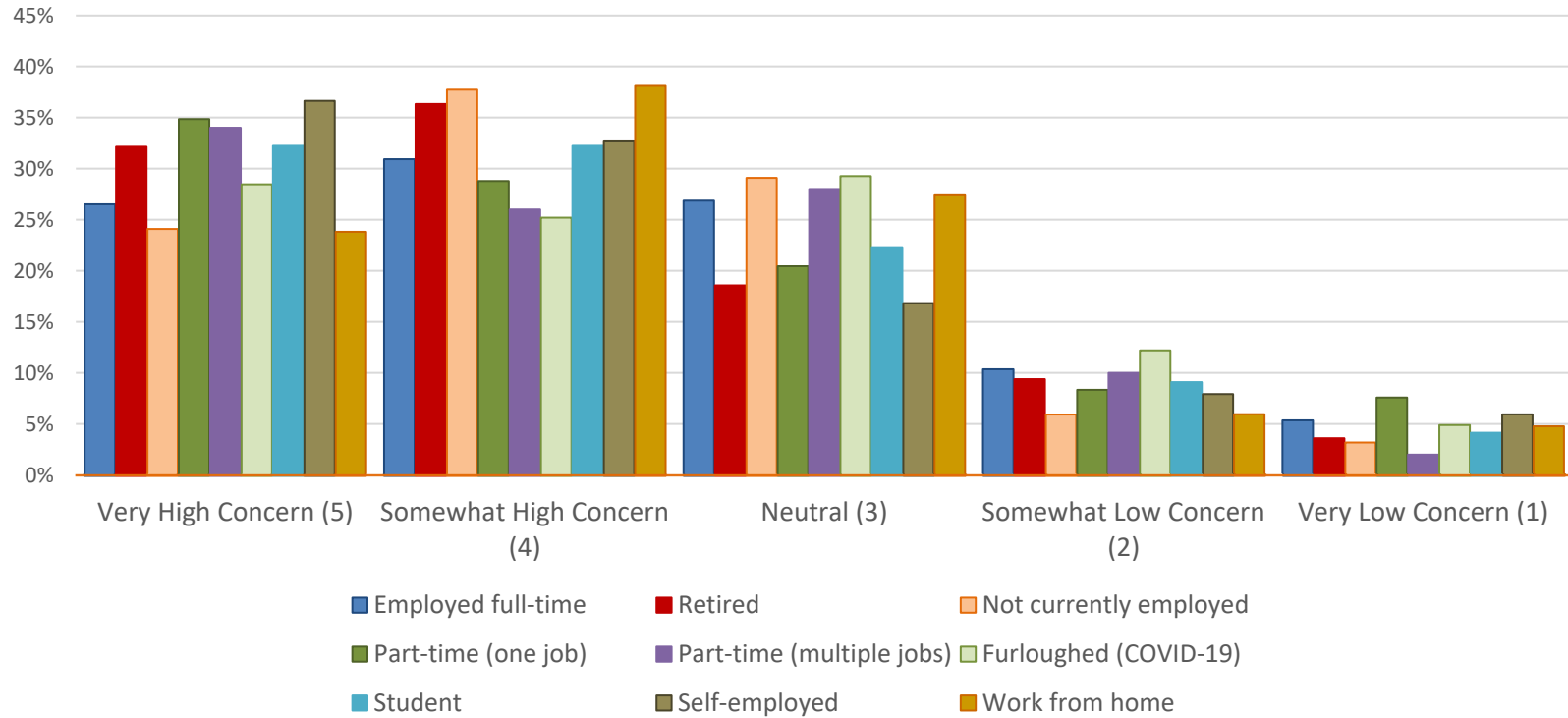
Pedestrians sharing roads with people driving vehicles

Concern about pedestrians sharing roads with people driving vehicles											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,320	860	501	220	132	50	123	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very High Concern (5)	29.31	26.51	32.14	24.09	34.85	34.00	28.46	32.23	36.63	23.81	38.46
Somewhat High Concern (4)	32.54	30.93	36.33	37.73	28.79	26.00	25.20	32.23	32.67	38.10	33.33
Neutral (3)	24.22	26.86	18.56	29.09	20.45	28.00	29.27	22.31	16.83	27.38	20.51
Somewhat Low Concern (2)	9.31	10.35	9.38	5.91	8.33	10.00	12.20	9.09	7.92	5.95	7.69
Very Low Concern (1)	4.61	5.35	3.59	3.18	7.58	2.00	4.88	4.13	5.94	4.76	-
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.73	3.63	3.84	3.74	3.75	3.80	3.60	3.79	3.86	3.70	4.03

NOACA Long Range Plan (LRP) Public Opinion Survey
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Figure 57 shows the level of concern about pedestrians sharing roads with people driving vehicles by employment status.

Concern about pedestrians sharing roads with people driving vehicles by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

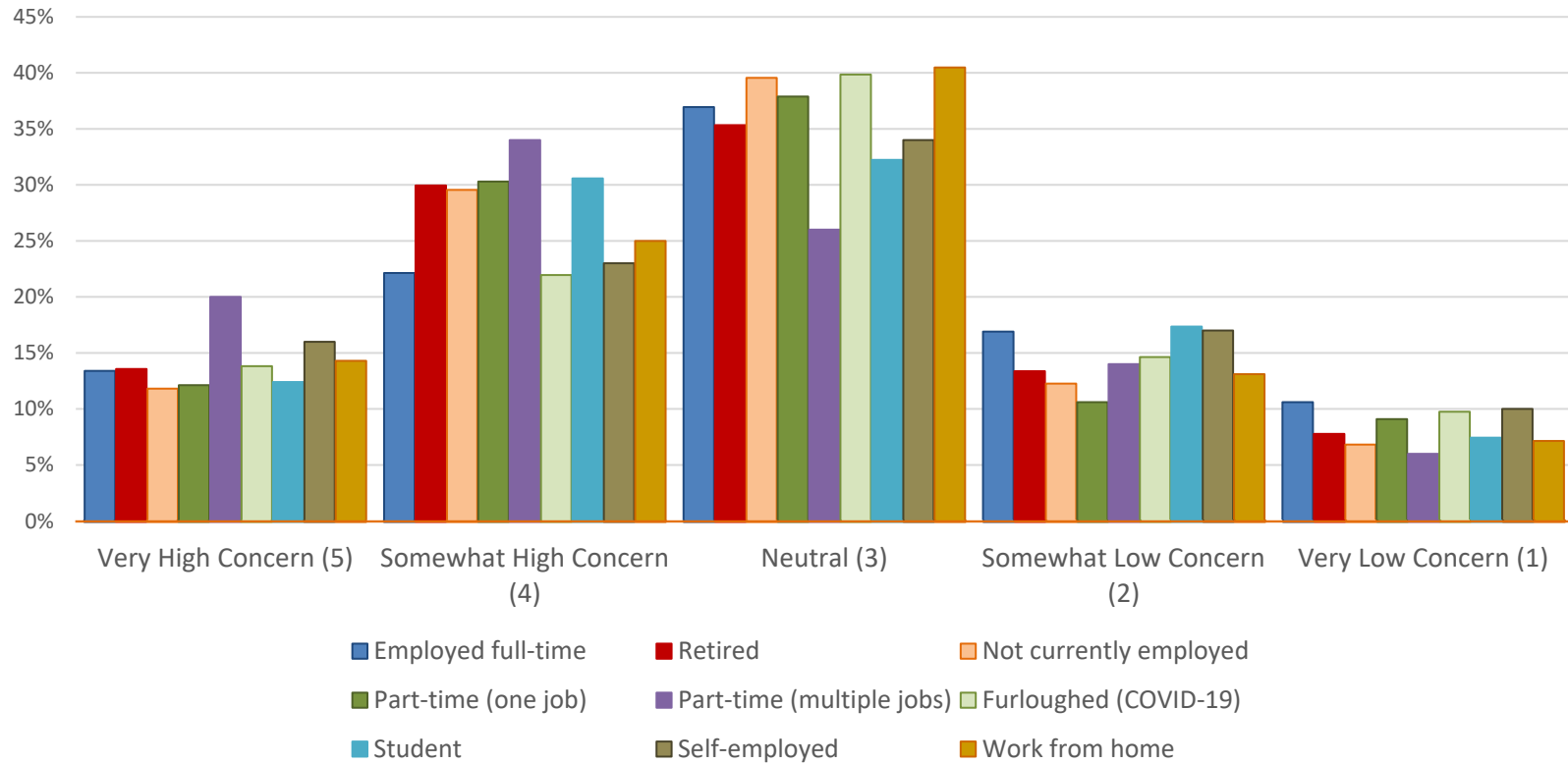
Bicycle / pedestrian crosswalks

	Concern about bicycle / pedestrian crosswalks										
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,317	858	501	220	132	50	123	121	100	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very High Concern (5)	13.90	13.40	13.57	11.82	12.12	20.00	13.82	12.40	16.00	14.29	25.64
Somewhat High Concern (4)	26.24	22.14	29.94	29.55	30.30	34.00	21.95	30.58	23.00	25.00	41.03
Neutral (3)	36.30	36.95	35.33	39.55	37.88	26.00	39.84	32.23	34.00	40.48	23.08
Somewhat Low Concern (2)	14.63	16.90	13.37	12.27	10.61	14.00	14.63	17.36	17.00	13.10	7.69
Very Low Concern (1)	8.93	10.61	7.78	6.82	9.09	6.00	9.76	7.44	10.00	7.14	2.56
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.22	3.11	3.28	3.27	3.26	3.48	3.15	3.23	3.18	3.26	3.79

NOACA Long Range Plan (LRP) Public Opinion Survey
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Figure 58 shows the level of concern about bicycle / pedestrian crosswalks by employment status.

Concern about bicycle / pedestrian crosswalks by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

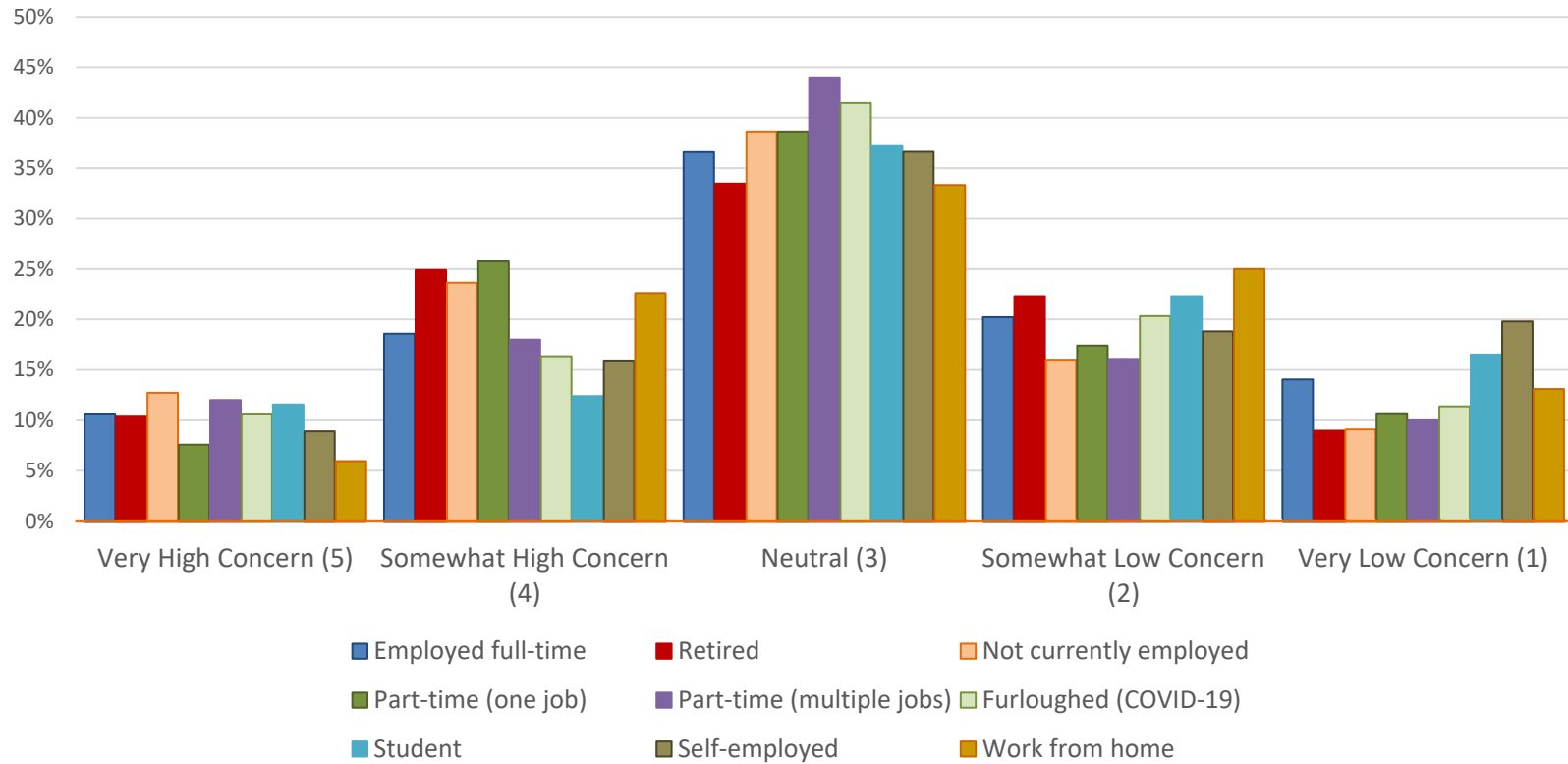
Rail crossings

Concern about rail crossings											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,322	861	502	220	132	50	123	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very High Concern (5)	10.68	10.57	10.36	12.73	7.58	12.00	10.57	11.57	8.91	5.95	15.38
Somewhat High Concern (4)	20.80	18.58	24.90	23.64	25.76	18.00	16.26	12.40	15.84	22.62	30.77
Neutral (3)	36.69	36.59	33.47	38.64	38.64	44.00	41.46	37.19	36.63	33.33	38.46
Somewhat Low Concern (2)	19.60	20.21	22.31	15.91	17.42	16.00	20.33	22.31	18.81	25.00	15.38
Very Low Concern (1)	12.23	14.05	8.96	9.09	10.61	10.00	11.38	16.53	19.80	13.10	-
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	2.98	2.91	3.05	3.15	3.02	3.06	2.94	2.80	2.75	2.83	3.46

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 59 shows the level of concern about rail crossings by employment status.

Concern about rail crossings by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
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Hybrid, Electric, and Autonomous Vehicles

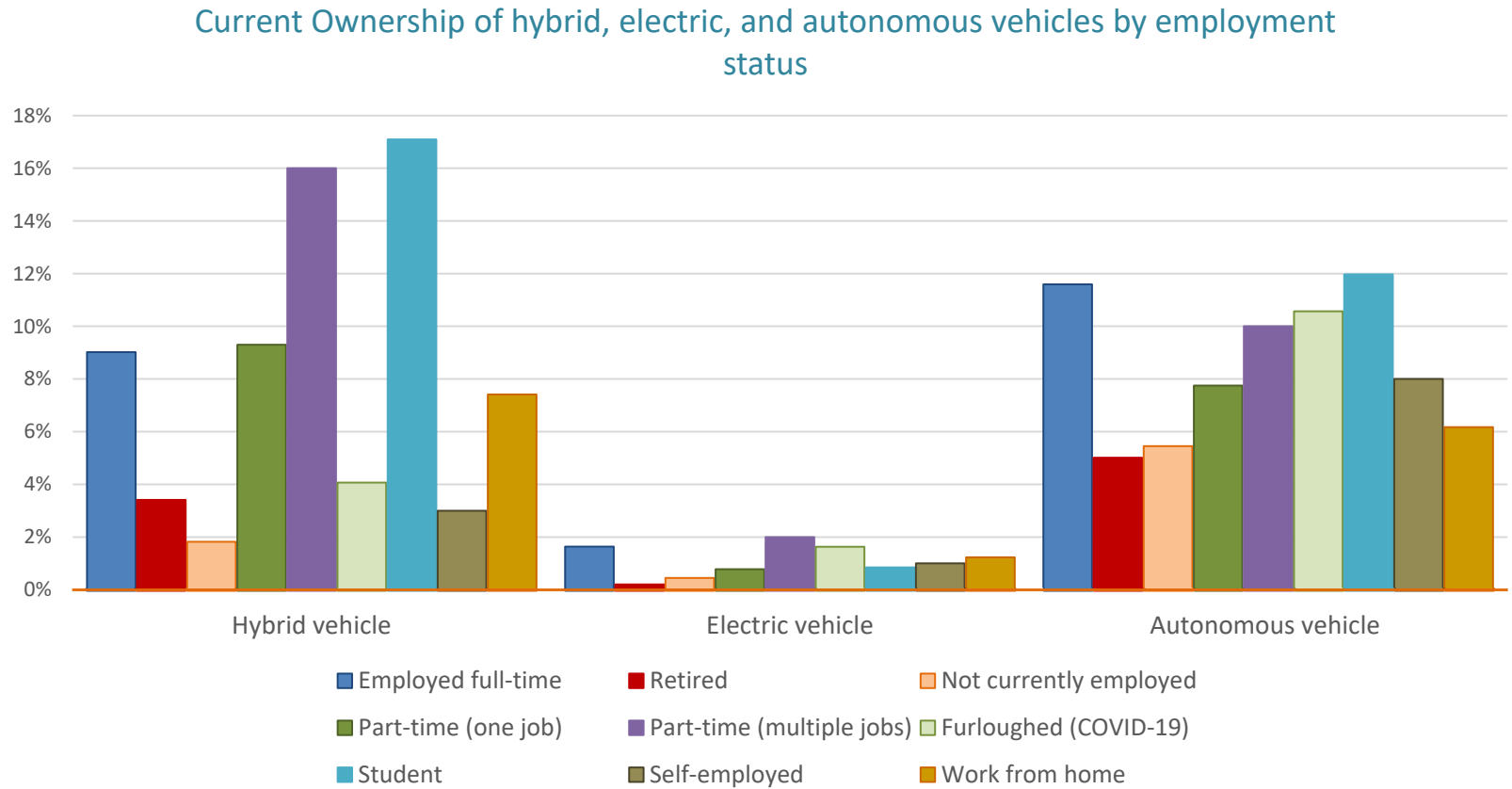
Current Ownership

	Currently own (lease)										
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,434	854	499	220	129	50	123	117	100	81	39
	%	%	%	%	%	%	%	%	%	%	%
Hybrid vehicle	7.03	9.02	3.41	1.82	9.30	16.00	4.07	17.09	3.00	7.41	5.13
Electric vehicle	1.11	1.64	0.20	0.45	0.78	2.00	1.63	0.85	1.00	1.23	-
Autonomous vehicle ¹¹	8.59	11.59	5.01	5.45	7.75	10.00	10.57	11.97	8.00	6.17	5.13
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
# of Hybrid vehicles	1.3	1.2	1.0	1.5	1.8	1.4	1.6	1.3	2.0	1.2	1.0
# of Electric vehicles	1.1	1.0	1.0	1.0	0	1.0	1.3	1.0	1.0	1.0	0

¹¹ Fully autonomous vehicles do not exist at the time of this report. Vehicles with autonomous features are currently available.

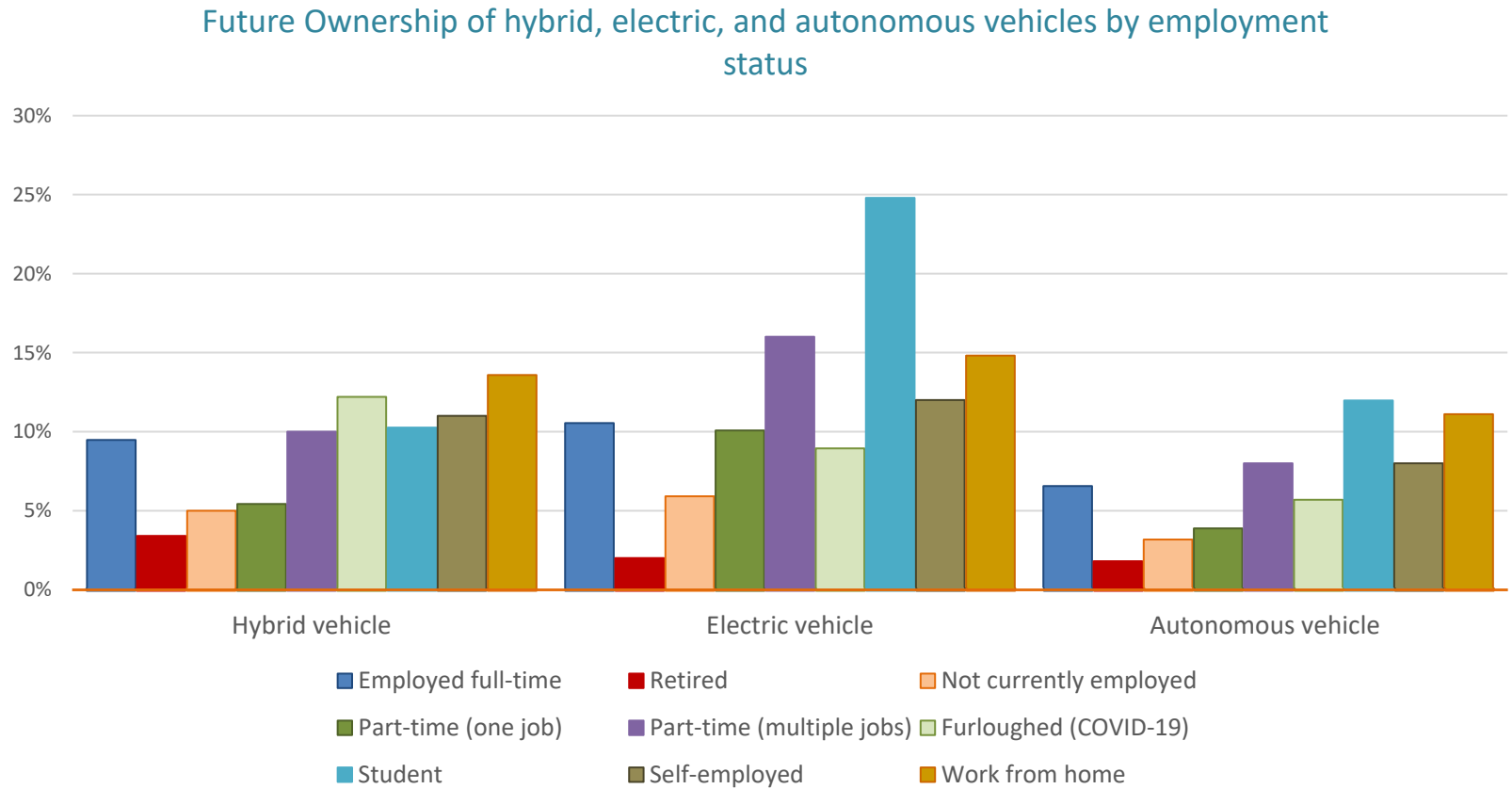
NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 60 shows current ownership of Hybrid, Electric, and Autonomous vehicles by employment status.



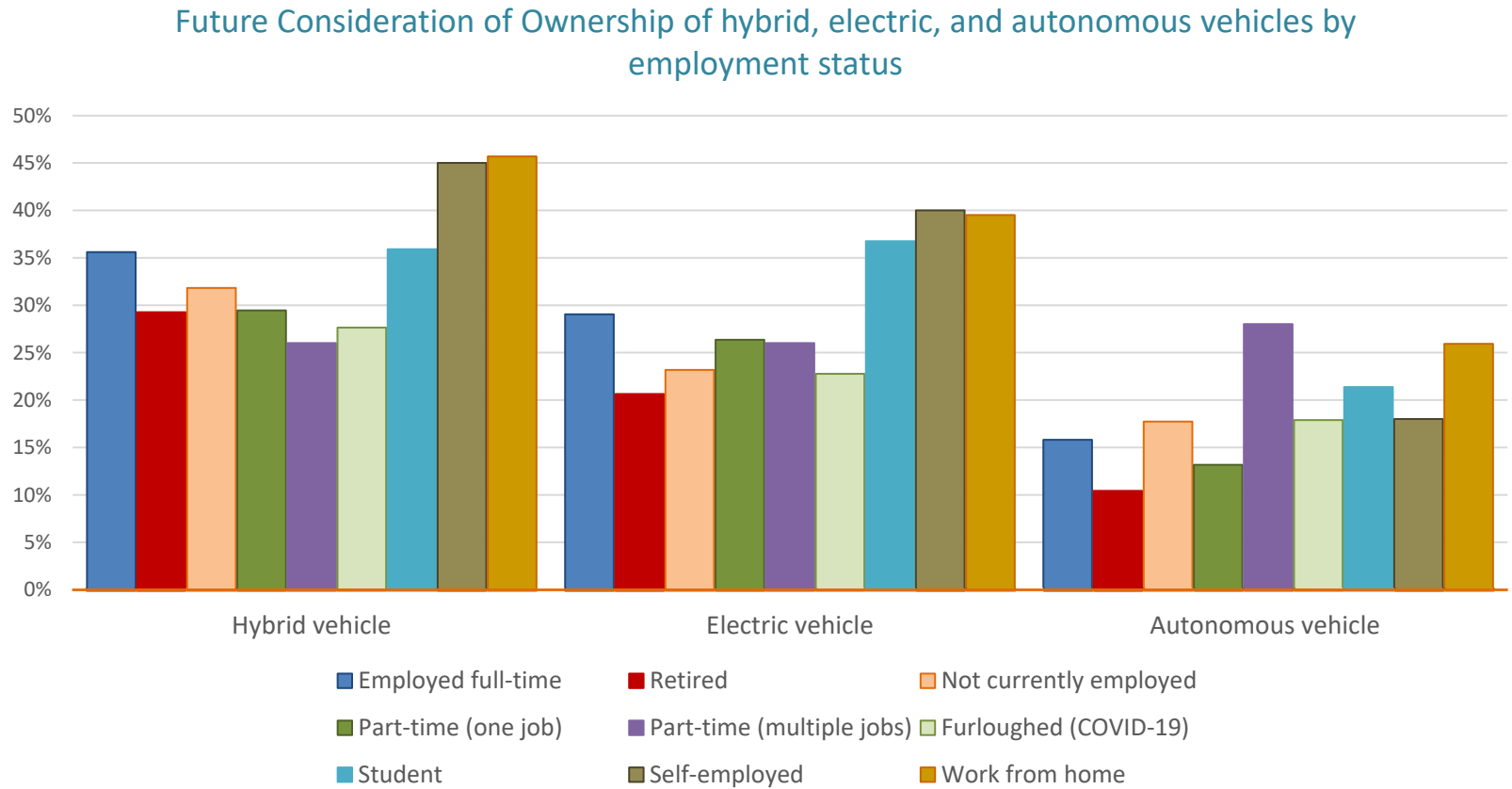
NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 61 shows plans to own (lease) in the future Hybrid, Electric, and Autonomous vehicles by employment status.



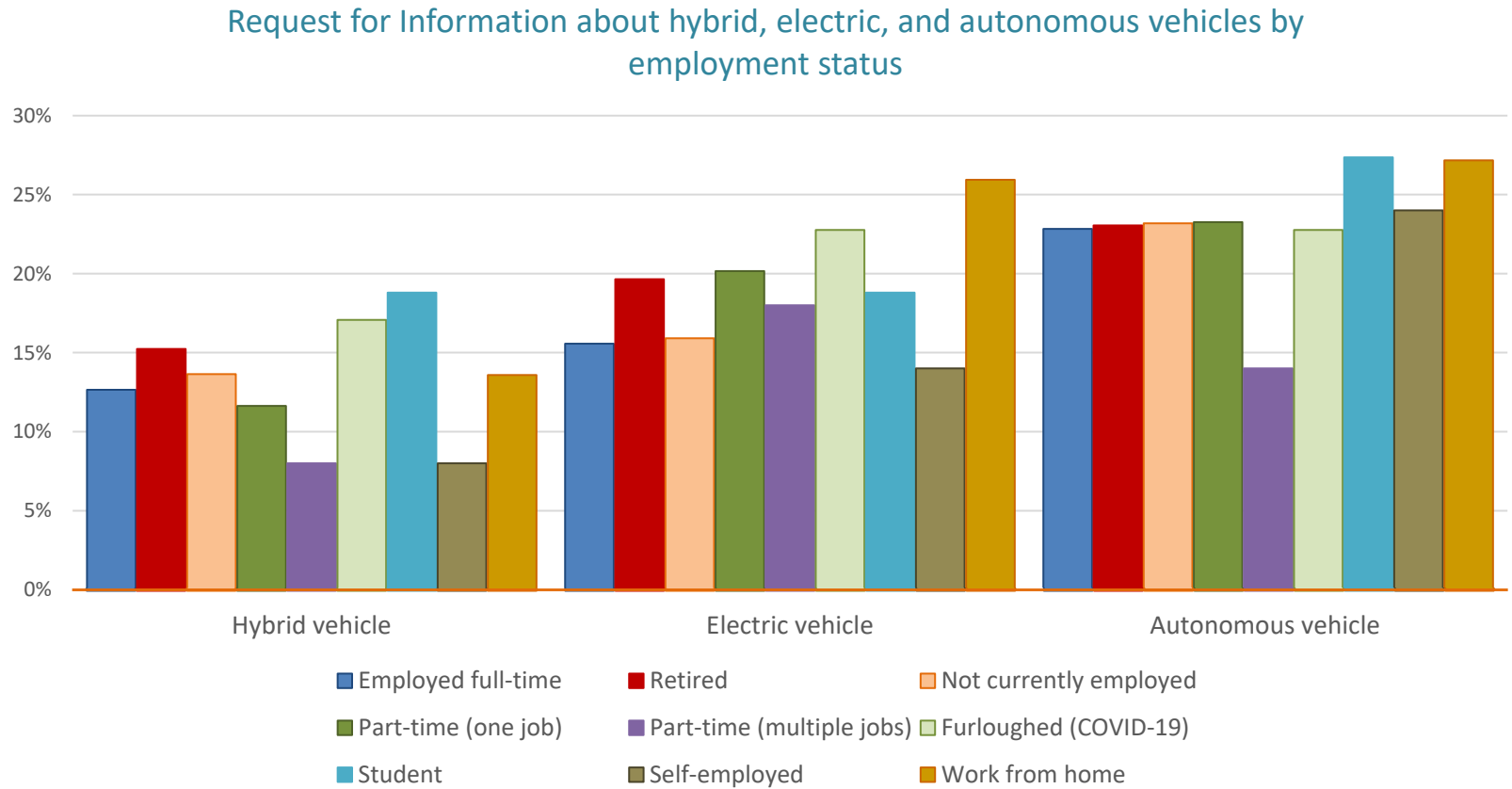
NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

Figure 62 shows consideration in the future to own (lease) Hybrid, Electric, and Autonomous vehicles by employment status.



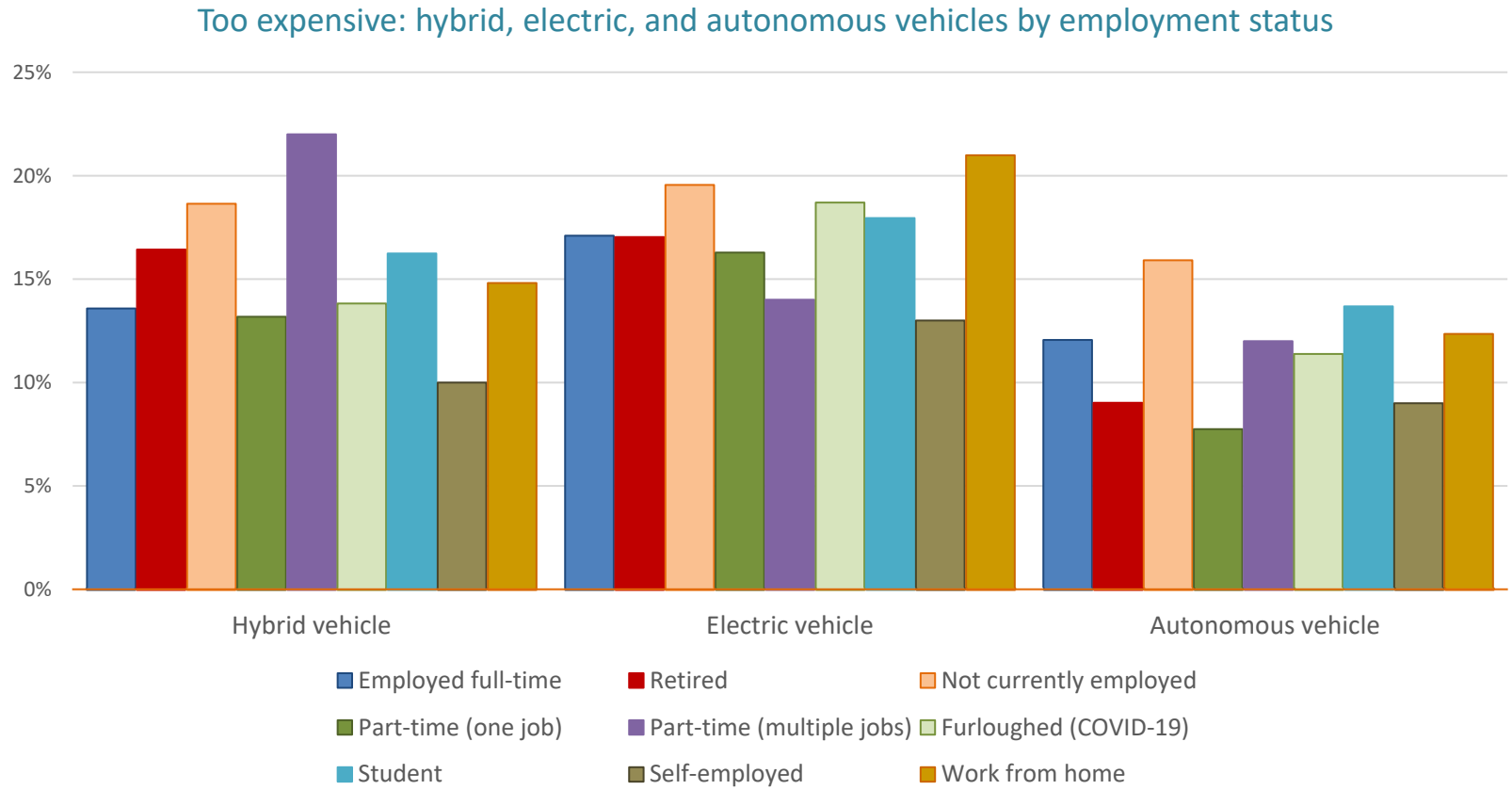
NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 63 shows the percentage of respondents requesting more information about Hybrid, Electric, and Autonomous vehicles by employment status.



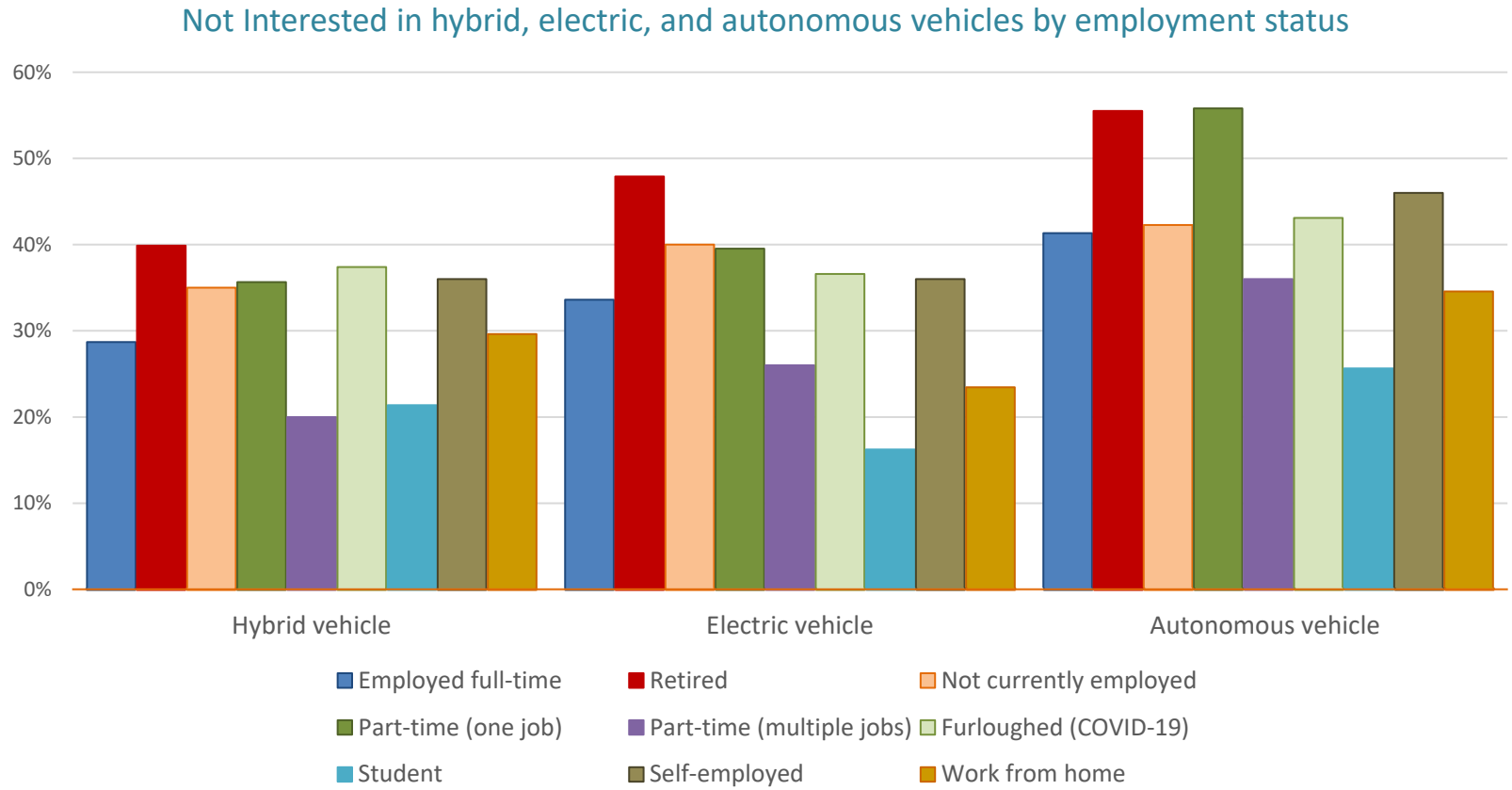
NOACA Long Range Plan (LRP) Public Opinion Survey Employment Status, October 20, 2020

Figure 64 shows the percentage of respondents who consider Hybrid, Electric, and Autonomous vehicles too expensive by employment status.



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 65 shows the lack of interest percentage in Hybrid, Electric, and Autonomous vehicles by employment status.



NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

Future Travel Options

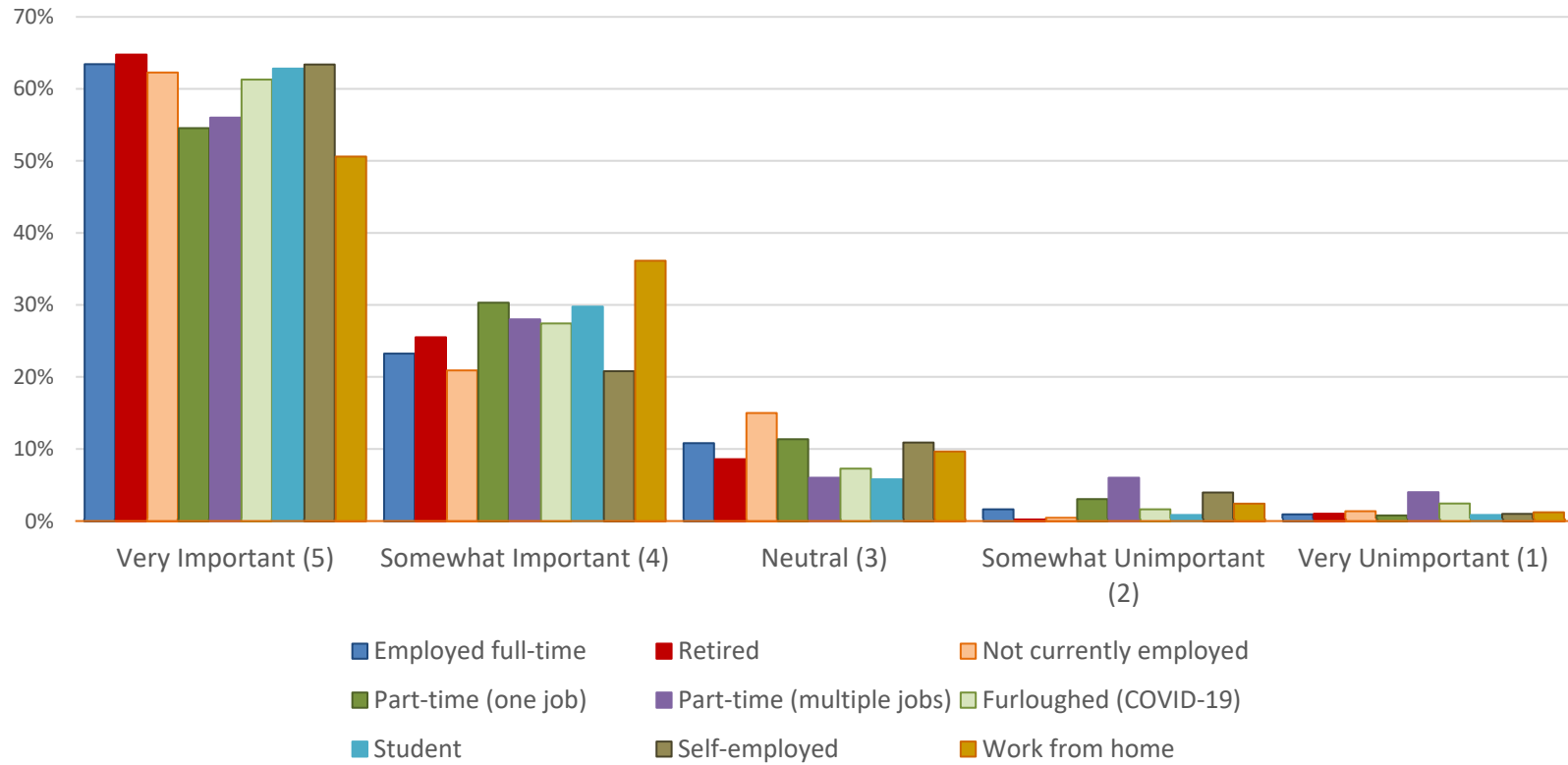
Personal Vehicles

Personal vehicles											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,459	861	502	220	132	50	124	121	101	83	39
	%	%	%	%	%	%	%	%	%	%	%
Very Important (5)	62.55	63.41	64.74	62.27	54.55	56.00	61.29	62.81	63.37	50.60	74.36
Somewhat Important (4)	24.40	23.23	25.50	20.91	30.30	28.00	27.42	29.75	20.79	36.14	10.26
Neutral (3)	10.29	10.80	8.57	15.00	11.36	6.00	7.26	5.79	10.89	9.64	15.38
Somewhat Unimportant (2)	1.50	1.63	0.20	0.45	3.03	6.00	1.61	0.83	3.96	2.41	-
Very Unimportant (1)	1.26	0.93	1.00	1.36	0.76	4.00	2.42	0.83	0.99	1.20	-
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	4.45	4.47	4.53	4.42	4.35	4.26	4.44	4.53	4.42	4.33	4.59

NOACA Long Range Plan (LRP) Public Opinion Survey
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Figure 66 shows the importance of personal vehicles for job growth and economic development in Northeast Ohio by employment status.

Importance of personal vehicles by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

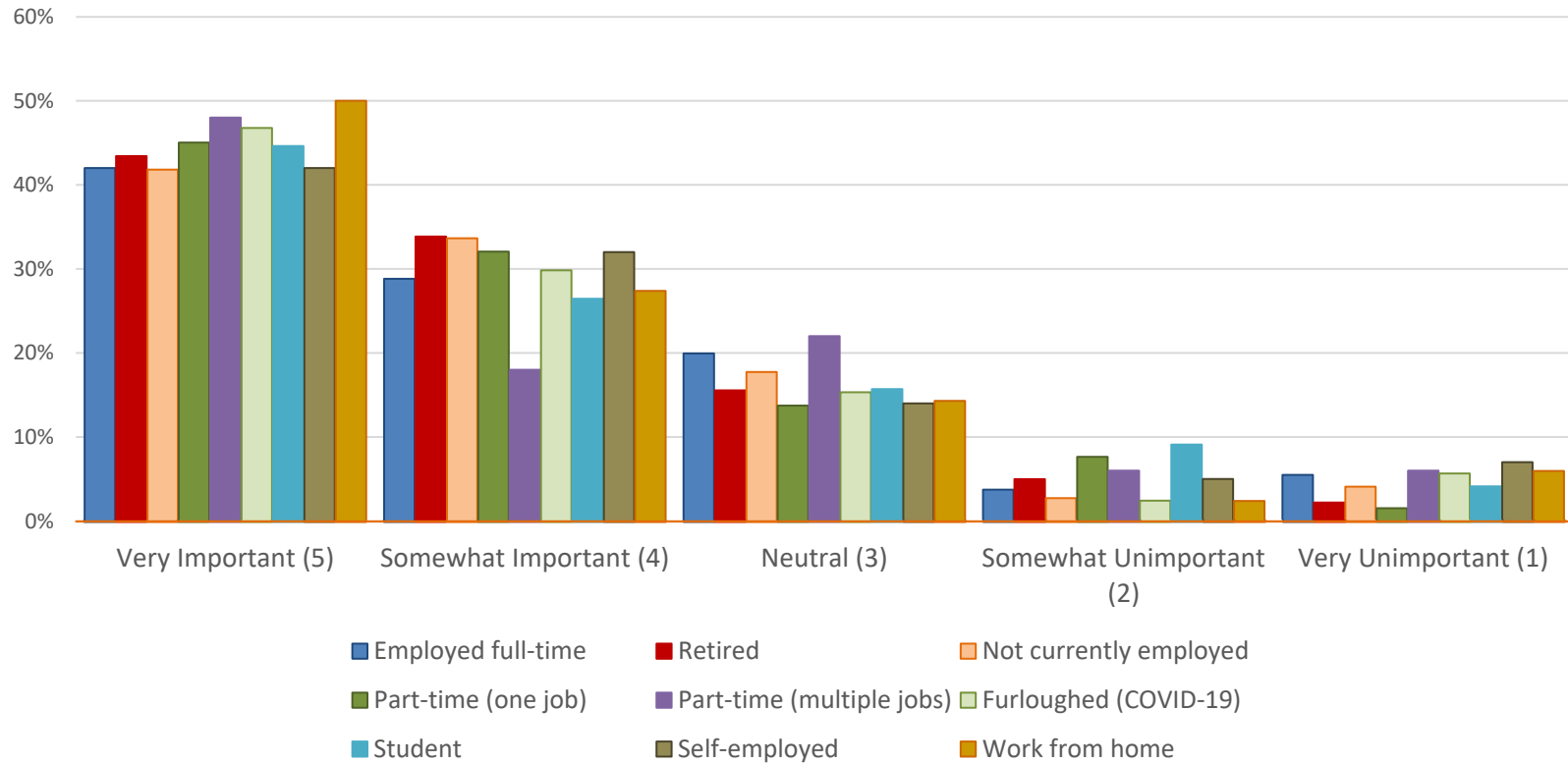
Public Transportation

Public Transportation											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,454	857	502	220	131	50	124	121	100	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very Important (5)	43.97	42.01	43.43	41.82	45.04	48.00	46.77	44.63	42.00	50.00	48.72
Somewhat Important (4)	29.79	28.82	33.86	33.64	32.06	18.00	29.84	26.45	32.00	27.38	28.21
Neutral (3)	17.36	19.95	15.54	17.73	13.74	22.00	15.32	15.70	14.00	14.29	17.95
Somewhat Unimportant (2)	4.32	3.73	4.98	2.73	7.63	6.00	2.42	9.09	5.00	2.38	2.56
Very Unimportant (1)	4.56	5.48	2.19	4.09	1.53	6.00	5.65	4.13	7.00	5.95	2.56
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	4.04	3.98	4.11	4.06	4.11	3.96	4.1	3.98	3.97	4.13	4.18

NOACA Long Range Plan (LRP) Public Opinion Survey
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Figure 67 shows the importance of public transportation for job growth and economic development in Northeast Ohio by employment status.

Importance of public transportation by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

Walking

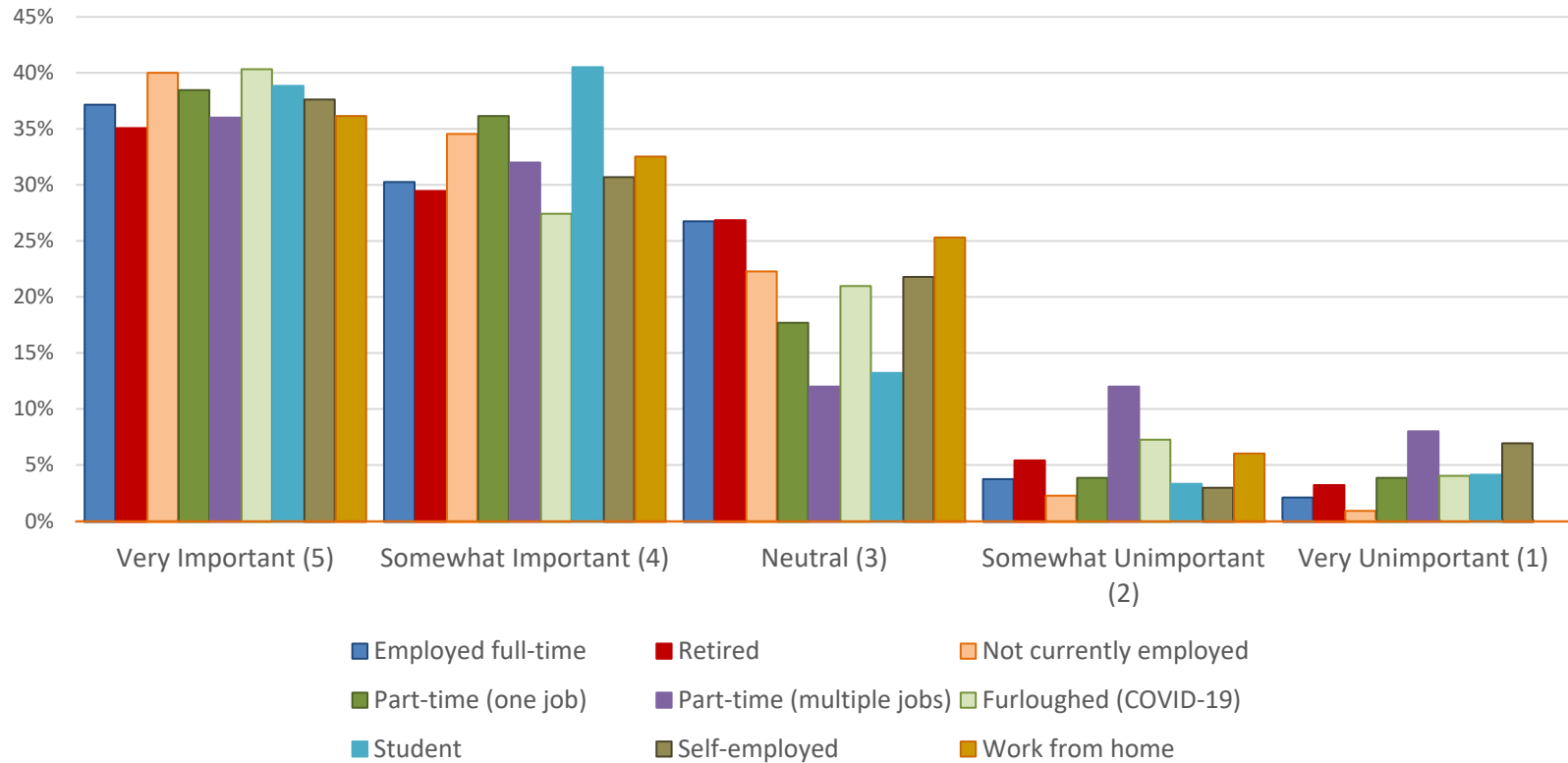
Walking											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,448	856	499	220	130	50	124	121	101	83	39
	%	%	%	%	%	%	%	%	%	%	%
Very Important (5)	38.89	37.15	35.07	40.00	38.46	36.00	40.32	38.84	37.62	36.14	48.72
Somewhat Important (4)	30.31	30.26	29.46	34.55	36.15	32.00	27.42	40.50	30.69	32.53	28.21
Neutral (3)	23.61	26.75	26.85	22.27	17.69	12.00	20.97	13.22	21.78	25.30	12.82
Somewhat Unimportant (2)	4.25	3.74	5.41	2.27	3.85	12.00	7.26	3.31	2.97	6.02	5.13
Very Unimportant (1)	2.94	2.10	3.21	0.91	3.85	8.00	4.03	4.13	6.93	-	5.13
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.98	3.97	3.88	4.1	4.02	3.76	3.93	4.07	3.89	3.99	4.1

Students were more likely than any other employment group to embrace walking and bicycling (see Bicycles sections).

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 68 shows the importance of walking to places for job growth and economic development in Northeast Ohio by employment status.

Importance of walking to places by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

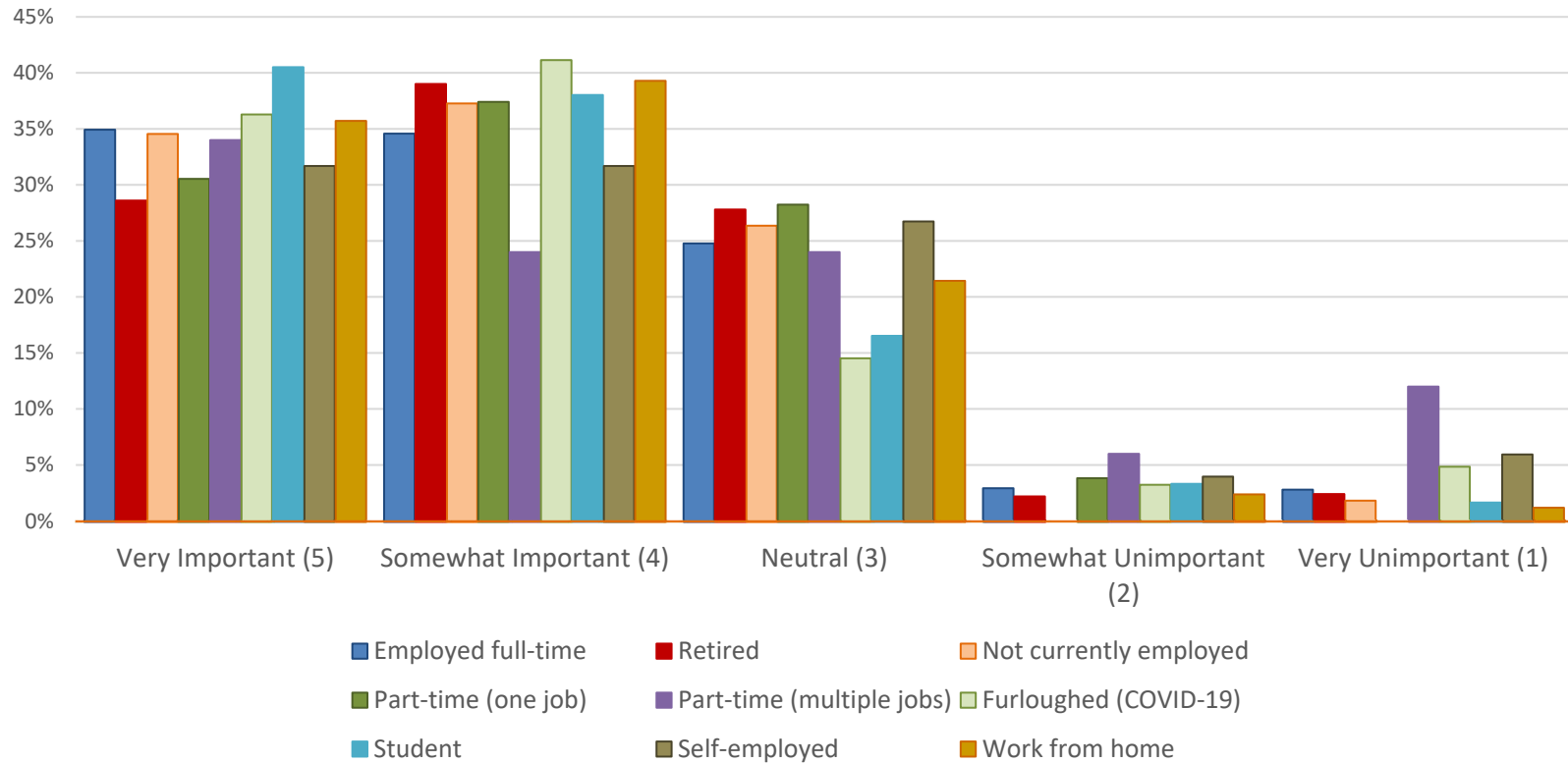
People Working Closer to Home

	People working closer to home										
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,451	856	500	220	131	50	124	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very Important (5)	35.01	34.93	28.60	34.55	30.53	34.00	36.29	40.50	31.68	35.71	38.46
Somewhat Important (4)	35.01	34.58	39.00	37.27	37.40	24.00	41.13	38.02	31.68	39.29	30.77
Neutral (3)	24.40	24.77	27.80	26.36	28.24	24.00	14.52	16.53	26.73	21.43	28.21
Somewhat Unimportant (2)	2.73	2.92	2.20	-	3.82	6.00	3.23	3.31	3.96	2.38	-
Very Unimportant (1)	2.86	2.80	2.40	1.82	-	12.00	4.84	1.65	5.94	1.19	2.56
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.97	3.96	3.89	4.03	3.95	3.62	4.01	4.12	3.79	4.06	4.03

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 69 shows the importance of people working closer to home for job growth and economic development in Northeast Ohio by employment status.

Importance of people working closer to home by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

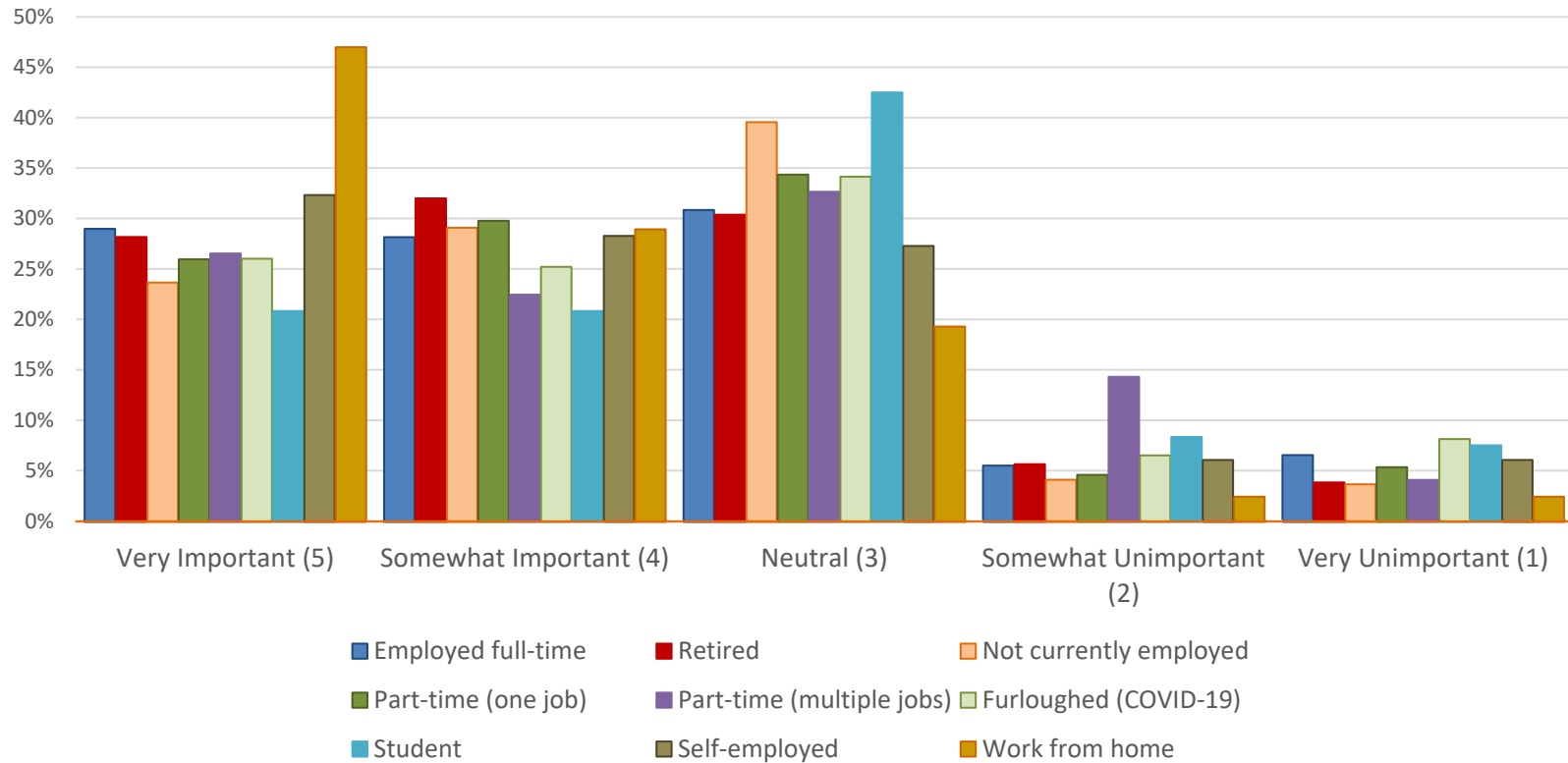
Telecommuting

	Telecommuting										
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,441	856	497	220	131	49	123	120	99	83	39
	%	%	%	%	%	%	%	%	%	%	%
Very Important (5)	27.53	28.97	28.17	23.64	25.95	26.53	26.02	20.83	32.32	46.99	23.08
Somewhat Important (4)	28.59	28.15	31.99	29.09	29.77	22.45	25.20	20.83	28.28	28.92	38.46
Neutral (3)	32.73	30.84	30.38	39.55	34.35	32.65	34.15	42.50	27.27	19.28	28.21
Somewhat Unimportant (2)	5.28	5.49	5.63	4.09	4.58	14.29	6.50	8.33	6.06	2.41	5.13
Very Unimportant (1)	5.86	6.54	3.82	3.64	5.34	4.08	8.13	7.50	6.06	2.41	5.13
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.67	3.68	3.75	3.65	3.66	3.53	3.54	3.39	3.75	4.16	3.69

NOACA Long Range Plan (LRP) Public Opinion Survey
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Figure 70 shows the importance of telecommuting for job growth and economic development in Northeast Ohio by employment status.

Importance of telecommuting by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

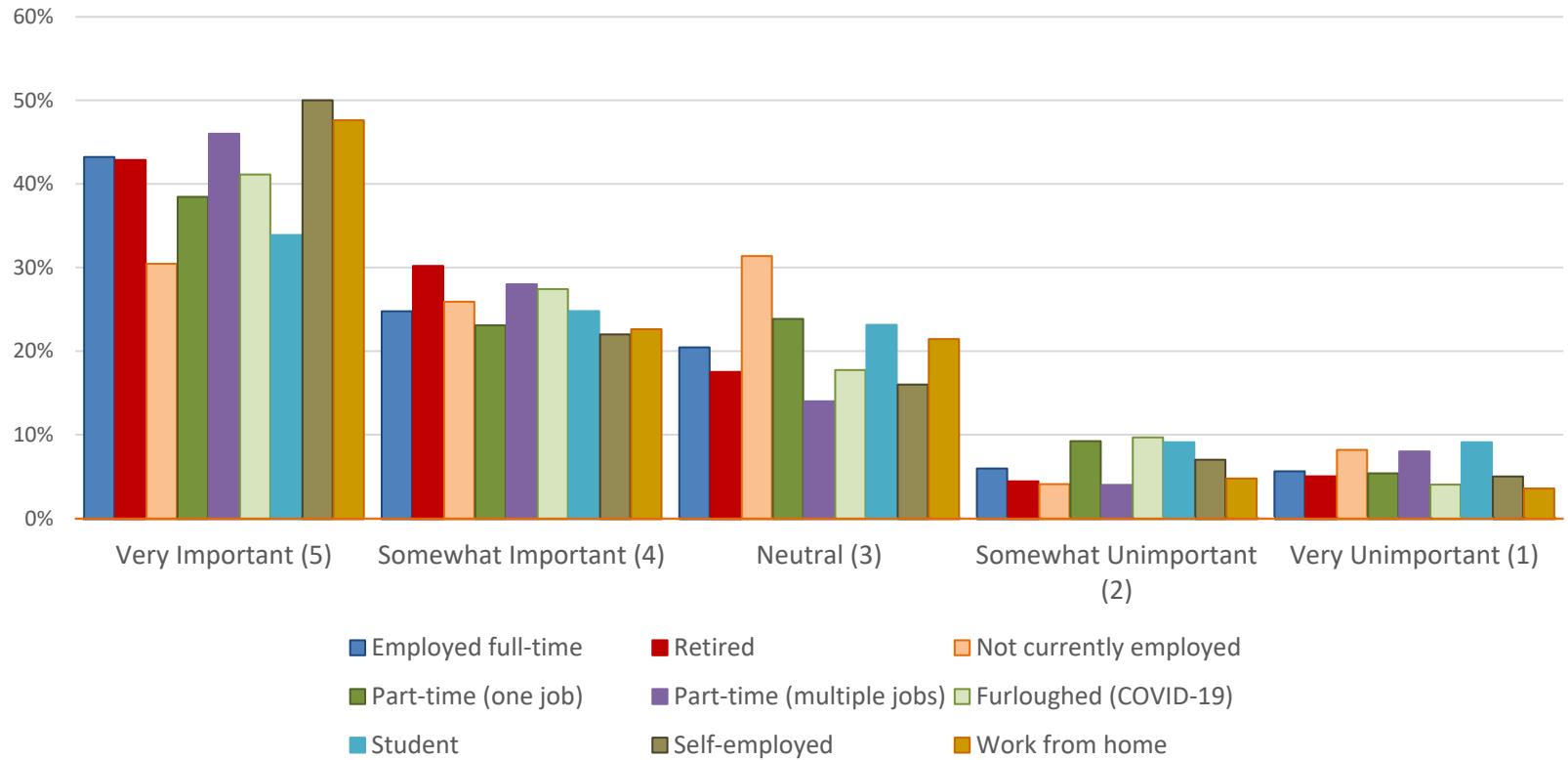
Airplanes

Airplanes											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,446	856	497	220	130	50	124	121	100	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very Important (5)	42.15	43.22	42.86	30.45	38.46	46.00	41.13	33.88	50.00	47.62	48.72
Somewhat Important (4)	25.63	24.77	30.18	25.91	23.08	28.00	27.42	24.79	22.00	22.62	25.64
Neutral (3)	20.65	20.44	17.51	31.36	23.85	14.00	17.74	23.14	16.00	21.43	15.38
Somewhat Unimportant (2)	5.68	5.96	4.43	4.09	9.23	4.00	9.68	9.09	7.00	4.76	2.56
Very Unimportant (1)	5.89	5.61	5.03	8.18	5.38	8.00	4.03	9.09	5.00	3.57	7.69
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.92	3.94	4.01	3.66	3.8	4	3.92	3.65	4.05	4.06	4.05

NOACA Long Range Plan (LRP) Public Opinion Survey
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Figure 71 shows the importance of airplanes for job growth and economic development in Northeast Ohio by employment status.

Importance of airplanes by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
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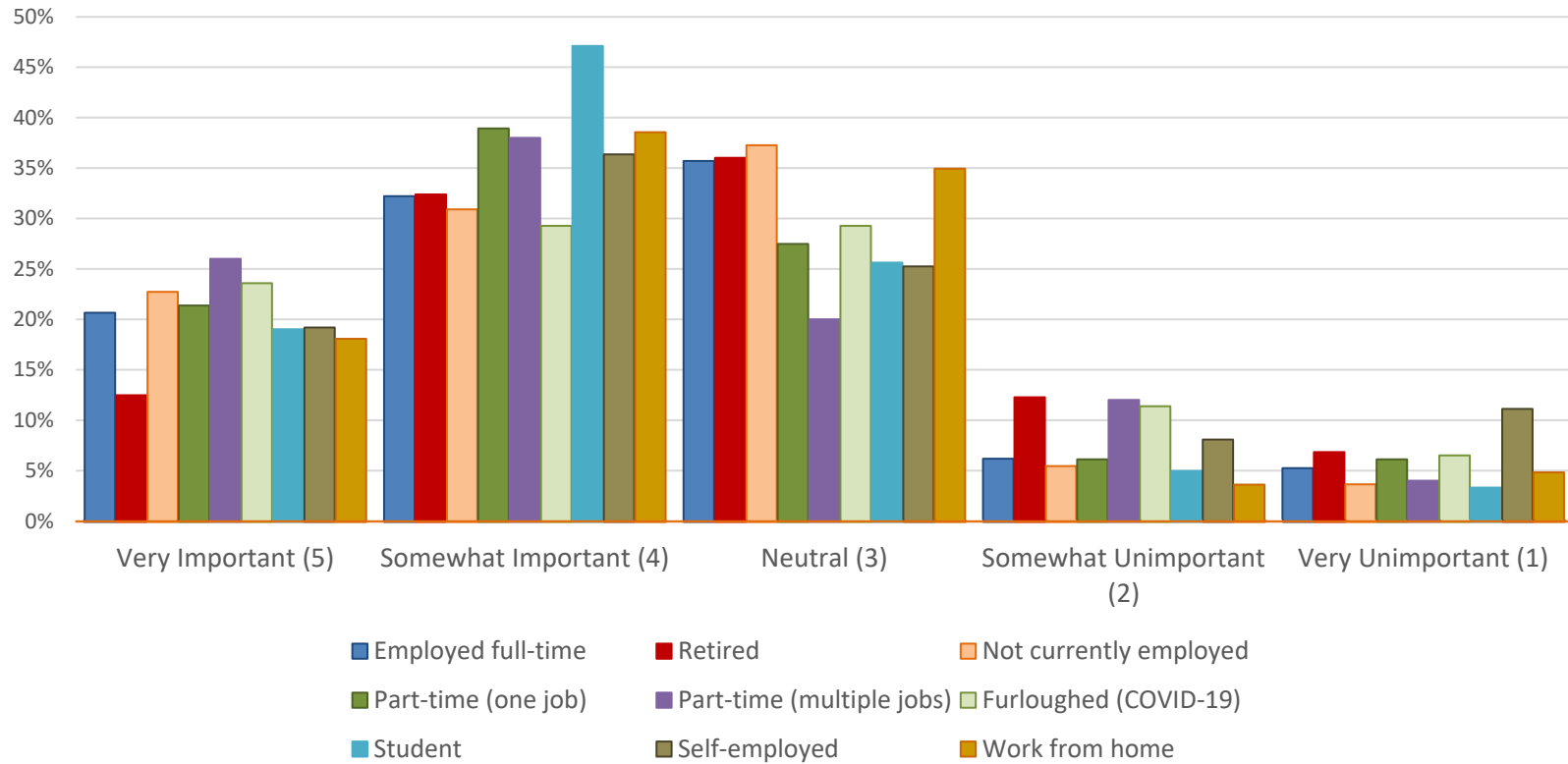
Bicycles

	Bicycles										
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,444	857	497	220	131	50	123	121	99	83	39
	%	%	%	%	%	%	%	%	%	%	%
Very Important (5)	20.38	20.65	12.47	22.73	21.37	26.00	23.58	19.01	19.19	18.07	23.08
Somewhat Important (4)	33.18	32.21	32.39	30.91	38.93	38.00	29.27	47.11	36.36	38.55	30.77
Neutral (3)	33.27	35.71	36.02	37.27	27.48	20.00	29.27	25.62	25.25	34.94	30.77
Somewhat Unimportant (2)	7.49	6.18	12.27	5.45	6.11	12.00	11.38	4.96	8.08	3.61	7.69
Very Unimportant (1)	5.69	5.25	6.84	3.64	6.11	4.00	6.50	3.31	11.11	4.82	7.69
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.55	3.57	3.31	3.64	3.63	3.7	3.52	3.74	3.44	3.61	3.54

NOACA Long Range Plan (LRP) Public Opinion Survey
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Figure 72 shows the importance of bicycling to places for job growth and economic development in Northeast Ohio by employment status.

Importance of bicycles by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
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Uber, Lyft

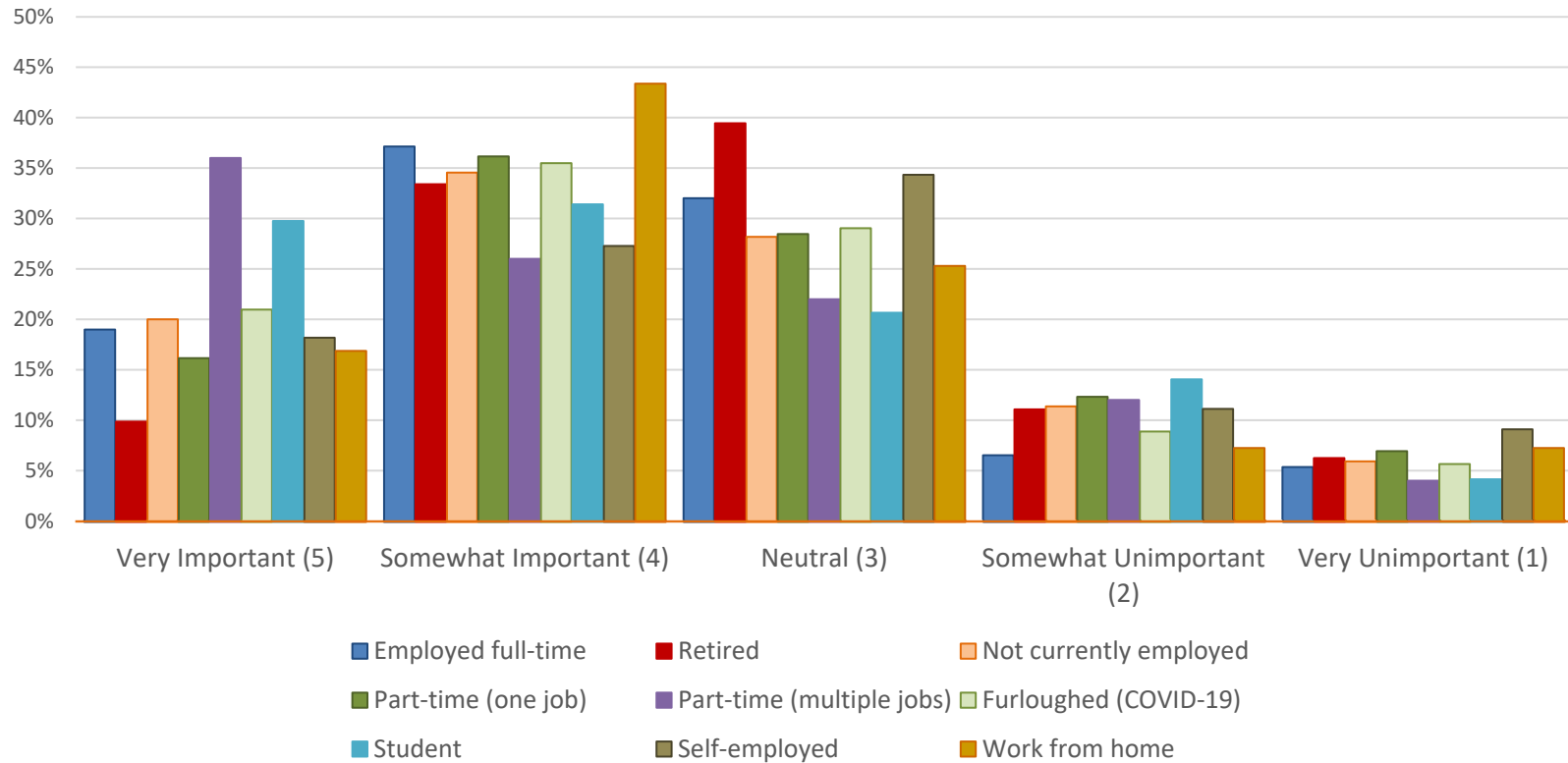
	Uber, Lyft ride-share										
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,447	859	497	220	130	50	124	121	99	83	39
	%	%	%	%	%	%	%	%	%	%	%
Very Important (5)	18.23	18.98	9.86	20.00	16.15	36.00	20.97	29.75	18.18	16.87	17.95
Somewhat Important (4)	34.65	37.14	33.40	34.55	36.15	26.00	35.48	31.40	27.27	43.37	33.33
Neutral (3)	31.79	32.01	39.44	28.18	28.46	22.00	29.03	20.66	34.34	25.30	33.33
Somewhat Unimportant (2)	9.19	6.52	11.07	11.36	12.31	12.00	8.87	14.05	11.11	7.23	12.82
Very Unimportant (1)	6.13	5.36	6.24	5.91	6.92	4.00	5.65	4.13	9.09	7.23	2.56
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.50	3.58	3.3	3.51	3.42	3.78	3.57	3.69	3.34	3.55	3.51

Ride-share was *very important* to 36% of respondents working multiple part-time jobs and might indicate one of their jobs was Uber/Lyft driving. This observation was reinforced by the same percentage considering connected vehicles to enable crash avoidance *very important* (see V2i in Future Travel Options).

NOACA Long Range Plan (LRP) Public Opinion Survey
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Figure 73 shows the importance of Uber, Lyft ride-share for job growth and economic development in Northeast Ohio by employment status.

Importance of Uber, Lyft ride-share by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
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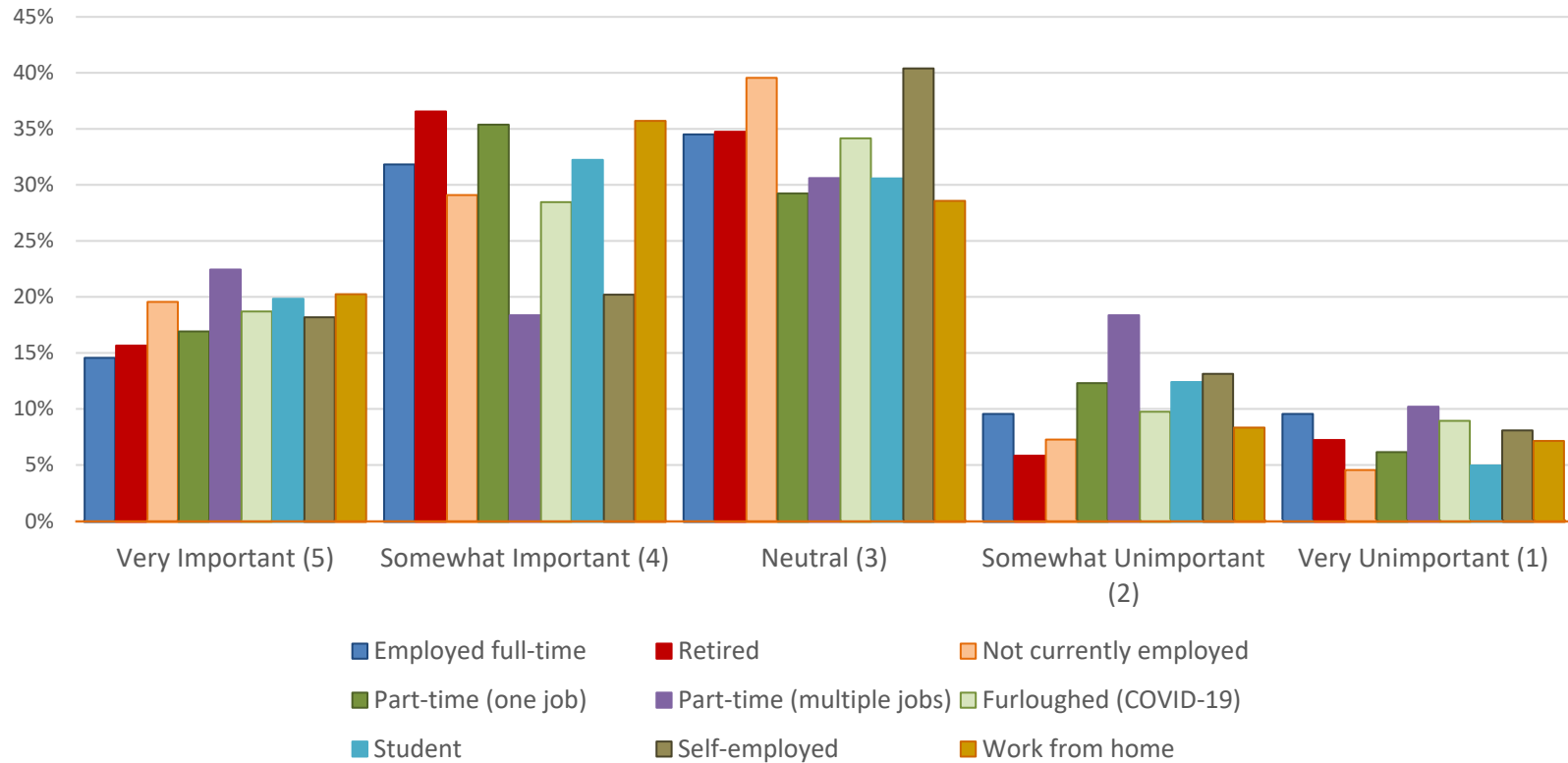
Carpools and vanpools

Carpools and vanpools											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,445	858	498	220	130	49	123	121	99	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very Important (5)	16.61	14.57	15.66	19.55	16.92	22.45	18.70	19.83	18.18	20.24	15.38
Somewhat Important (4)	31.82	31.82	36.55	29.09	35.38	18.37	28.46	32.23	20.20	35.71	33.33
Neutral (3)	34.44	34.50	34.74	39.55	29.23	30.61	34.15	30.58	40.40	28.57	41.03
Somewhat Unimportant (2)	9.08	9.56	5.82	7.27	12.31	18.37	9.76	12.40	13.13	8.33	7.69
Very Unimportant (1)	8.06	9.56	7.23	4.55	6.15	10.20	8.94	4.96	8.08	7.14	2.56
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.40	3.32	3.48	3.52	3.45	3.24	3.38	3.50	3.27	3.54	3.51

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Figure 74 shows the importance of carpools and vanpools for job growth and economic development in Northeast Ohio by employment status.

Importance of carpools and vanpools by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

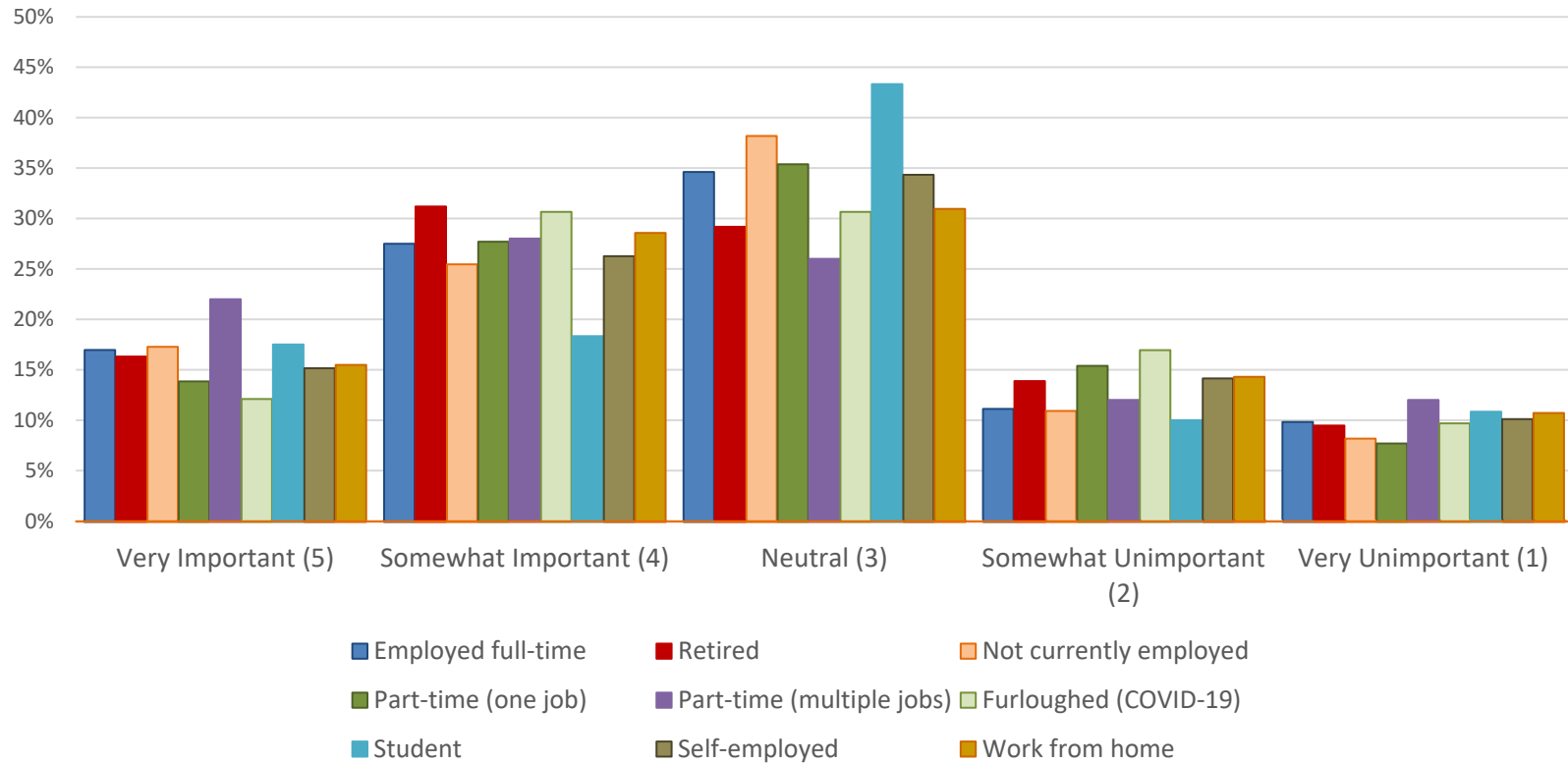
Amtrak rail

		Amtrak rail									
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,442	855	497	220	130	50	124	120	99	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very Important (5)	17.61	16.96	16.30	17.27	13.85	22.00	12.10	17.50	15.15	15.48	28.21
Somewhat Important (4)	27.56	27.49	31.19	25.45	27.69	28.00	30.65	18.33	26.26	28.57	38.46
Neutral (3)	33.50	34.62	29.18	38.18	35.38	26.00	30.65	43.33	34.34	30.95	23.08
Somewhat Unimportant (2)	11.88	11.11	13.88	10.91	15.38	12.00	16.94	10.00	14.14	14.29	5.13
Very Unimportant (1)	9.46	9.82	9.46	8.18	7.69	12.00	9.68	10.83	10.10	10.71	5.13
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.32	3.31	3.31	3.33	3.25	3.36	3.19	3.22	3.22	3.24	3.79

NOACA Long Range Plan (LRP) Public Opinion Survey
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Figure 75 shows the importance of Amtrak rail for job growth and economic development in Northeast Ohio by employment status.

Importance of Amtrak rail by employment status



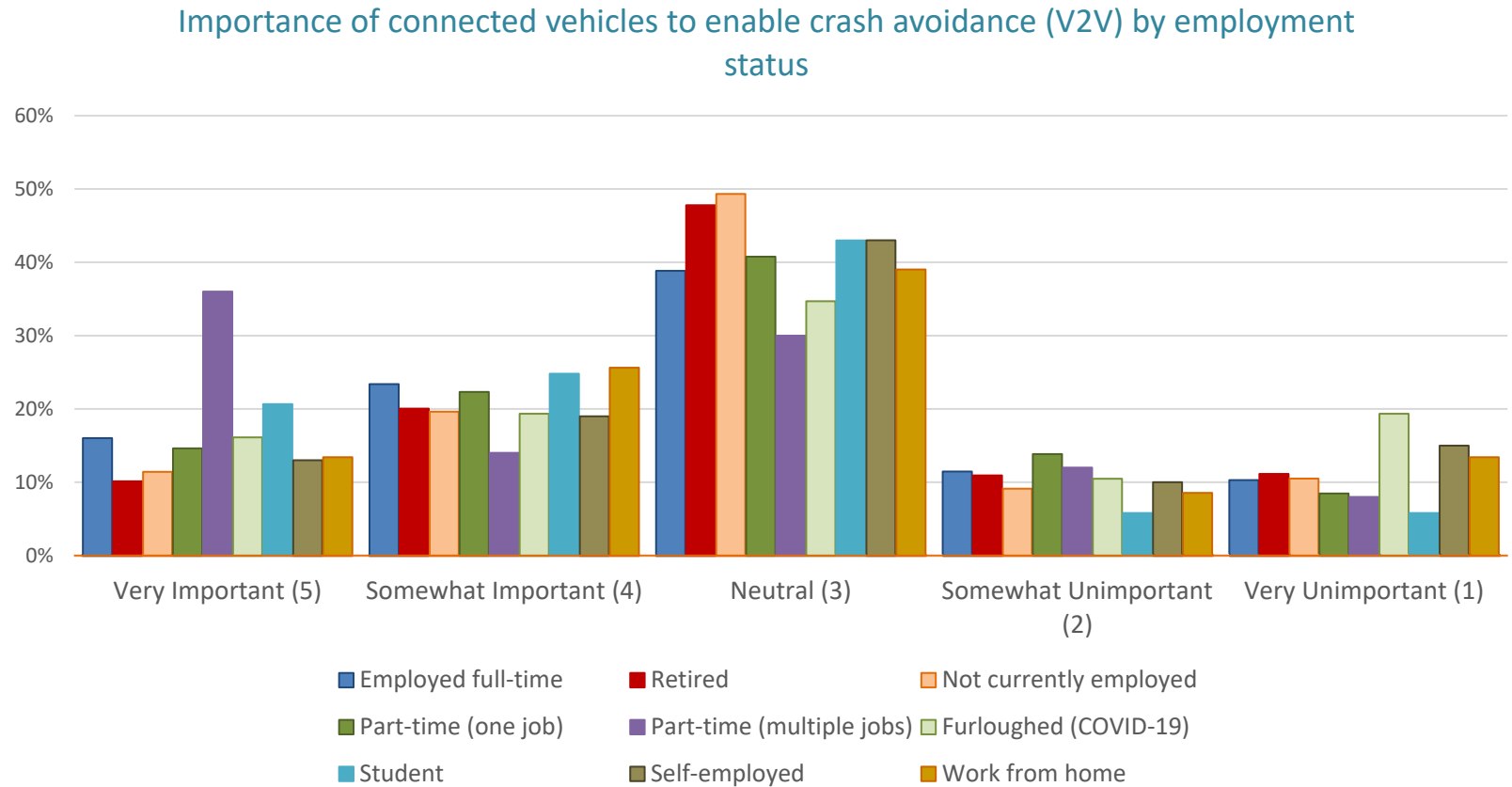
NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Connected vehicles to enable crash avoidance (V2V)

Connected vehicles to enable crash avoidance (V2V)											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,437	855	494	219	130	50	124	121	100	82	39
	%	%	%	%	%	%	%	%	%	%	%
Very Important (5)	15.63	16.02	10.12	11.42	14.62	36.00	16.13	20.66	13.00	13.41	17.95
Somewhat Important (4)	21.50	23.39	20.04	19.63	22.31	14.00	19.35	24.79	19.00	25.61	20.51
Neutral (3)	41.73	38.83	47.77	49.32	40.77	30.00	34.68	42.98	43.00	39.02	41.03
Somewhat Unimportant (2)	10.18	11.46	10.93	9.13	13.85	12.00	10.48	5.79	10.00	8.54	10.26
Very Unimportant (1)	10.96	10.29	11.13	10.50	8.46	8.00	19.35	5.79	15.00	13.41	10.26
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.21	3.23	3.07	3.12	3.21	3.58	3.02	3.49	3.05	3.17	3.26

NOACA Long Range Plan (LRP) Public Opinion Survey
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Figure 76 shows the current importance of connected vehicles to enable crash avoidance (V2V) for job growth and economic development in Northeast Ohio by employment status.



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

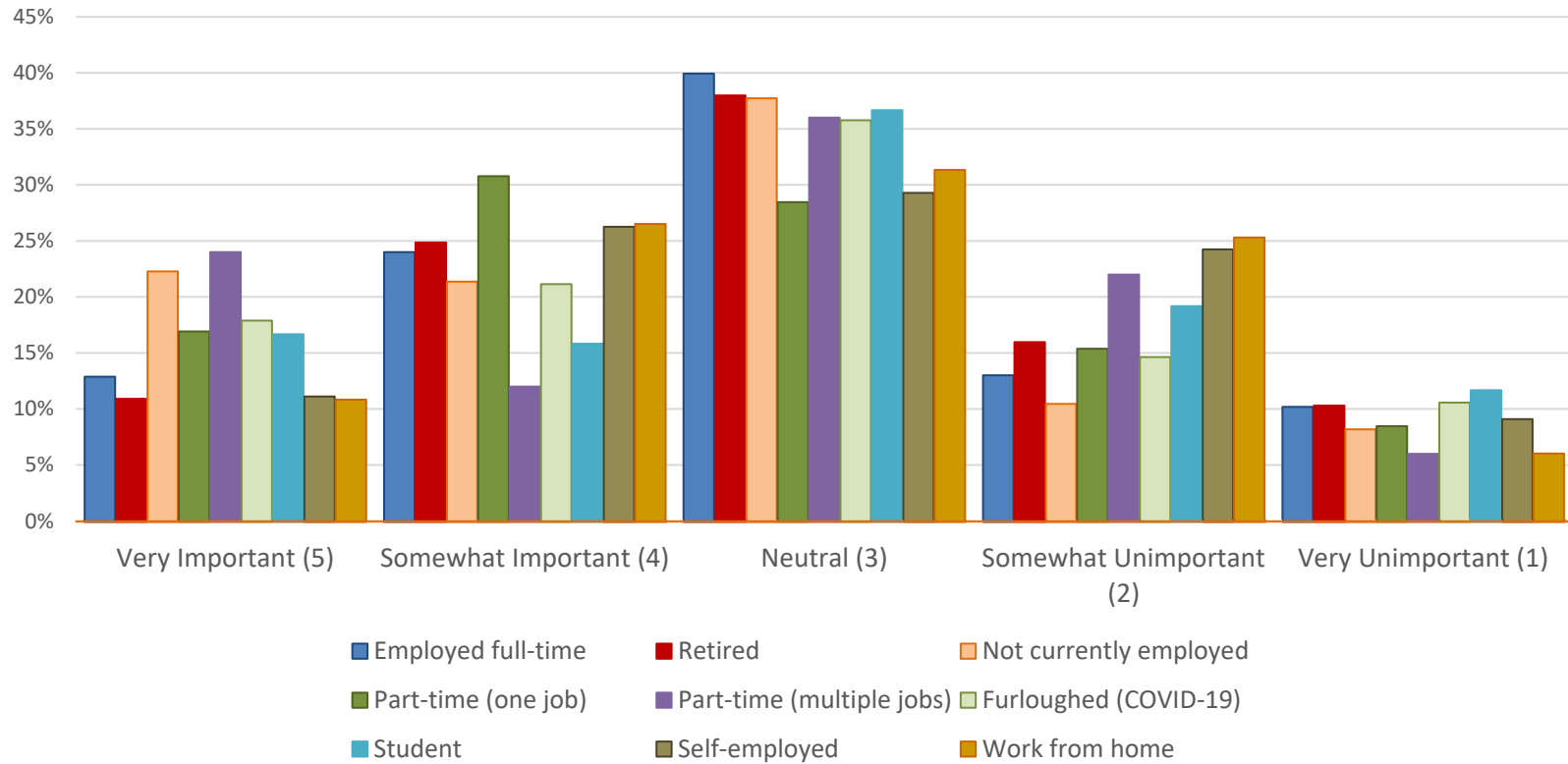
Greyhound buses

Greyhound buses											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,437	854	495	220	130	50	123	120	99	83	39
	%	%	%	%	%	%	%	%	%	%	%
Very Important (5)	15.06	12.88	10.91	22.27	16.92	24.00	17.89	16.67	11.11	10.84	25.64
Somewhat Important (4)	23.55	24.00	24.85	21.36	30.77	12.00	21.14	15.83	26.26	26.51	20.51
Neutral (3)	37.14	39.93	37.98	37.73	28.46	36.00	35.77	36.67	29.29	31.33	35.90
Somewhat Unimportant (2)	14.65	13.00	15.96	10.45	15.38	22.00	14.63	19.17	24.24	25.30	10.26
Very Unimportant (1)	9.60	10.19	10.30	8.18	8.46	6.00	10.57	11.67	9.09	6.02	7.69
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.20	3.16	3.1	3.39	3.32	3.26	3.21	3.07	3.06	3.11	3.46

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 77 shows the importance of greyhound buses for job growth and economic development in Northeast Ohio by employment status.

Importance of Greyhound buses by employment status



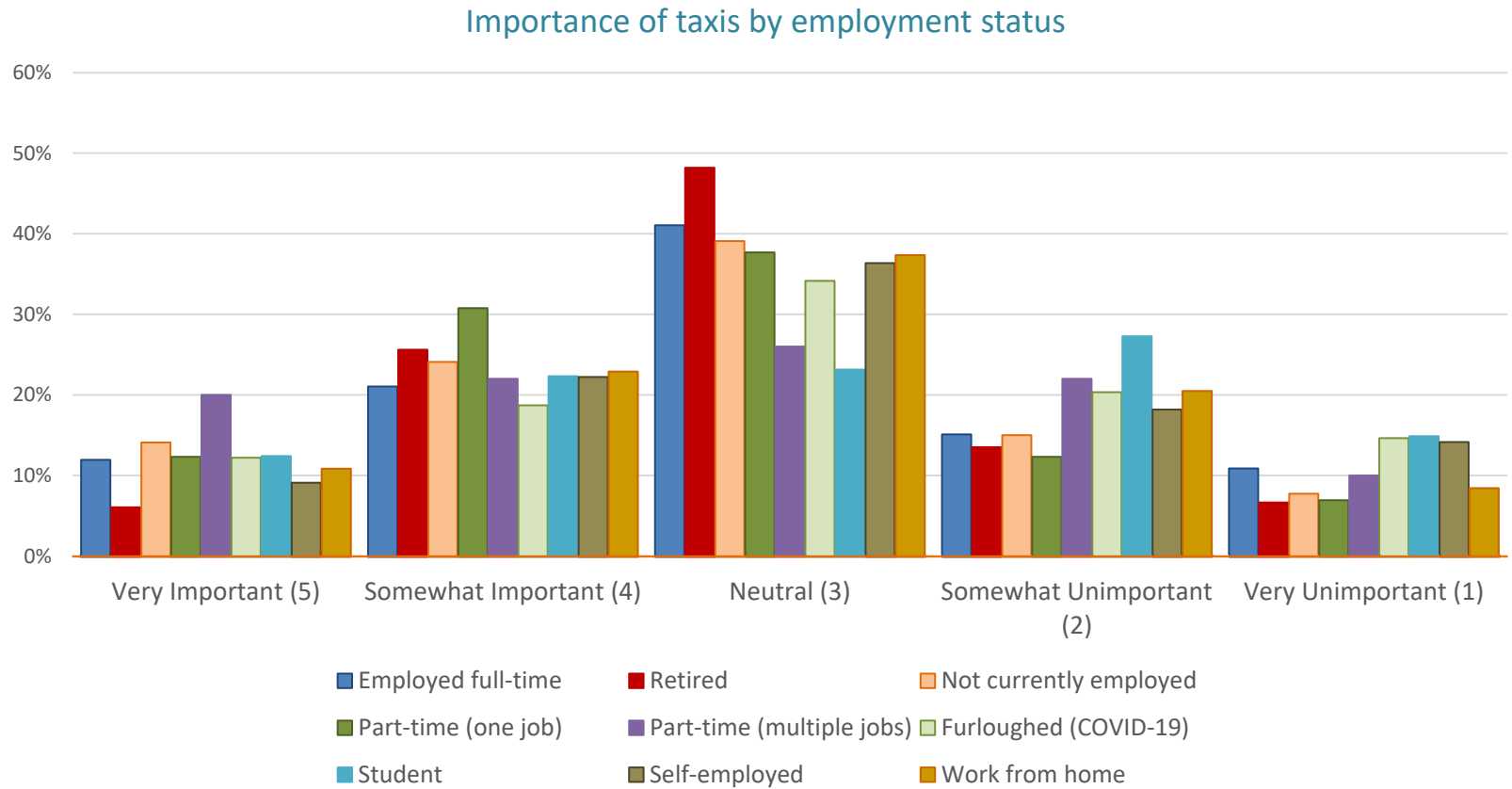
NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

Taxis

	Taxis										
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,440	855	496	220	130	50	123	121	99	83	39
	%	%	%	%	%	%	%	%	%	%	%
Very Important (5)	11.15	11.93	6.05	14.09	12.31	20.00	12.20	12.40	9.09	10.84	12.82
Somewhat Important (4)	22.91	21.05	25.60	24.09	30.77	22.00	18.70	22.31	22.22	22.89	23.08
Neutral (3)	39.92	41.05	48.19	39.09	37.69	26.00	34.15	23.14	36.36	37.35	46.15
Somewhat Unimportant (2)	15.86	15.09	13.51	15.00	12.31	22.00	20.33	27.27	18.18	20.48	12.82
Very Unimportant (1)	10.16	10.88	6.65	7.73	6.92	10.00	14.63	14.88	14.14	8.43	5.13
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.09	3.08	3.11	3.22	3.29	3.2	2.93	2.9	2.94	3.07	3.26

NOACA Long Range Plan (LRP) Public Opinion Survey Employment Status, October 20, 2020

Figure 78 shows the importance of taxis for job growth and economic development in Northeast Ohio by employment status.



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

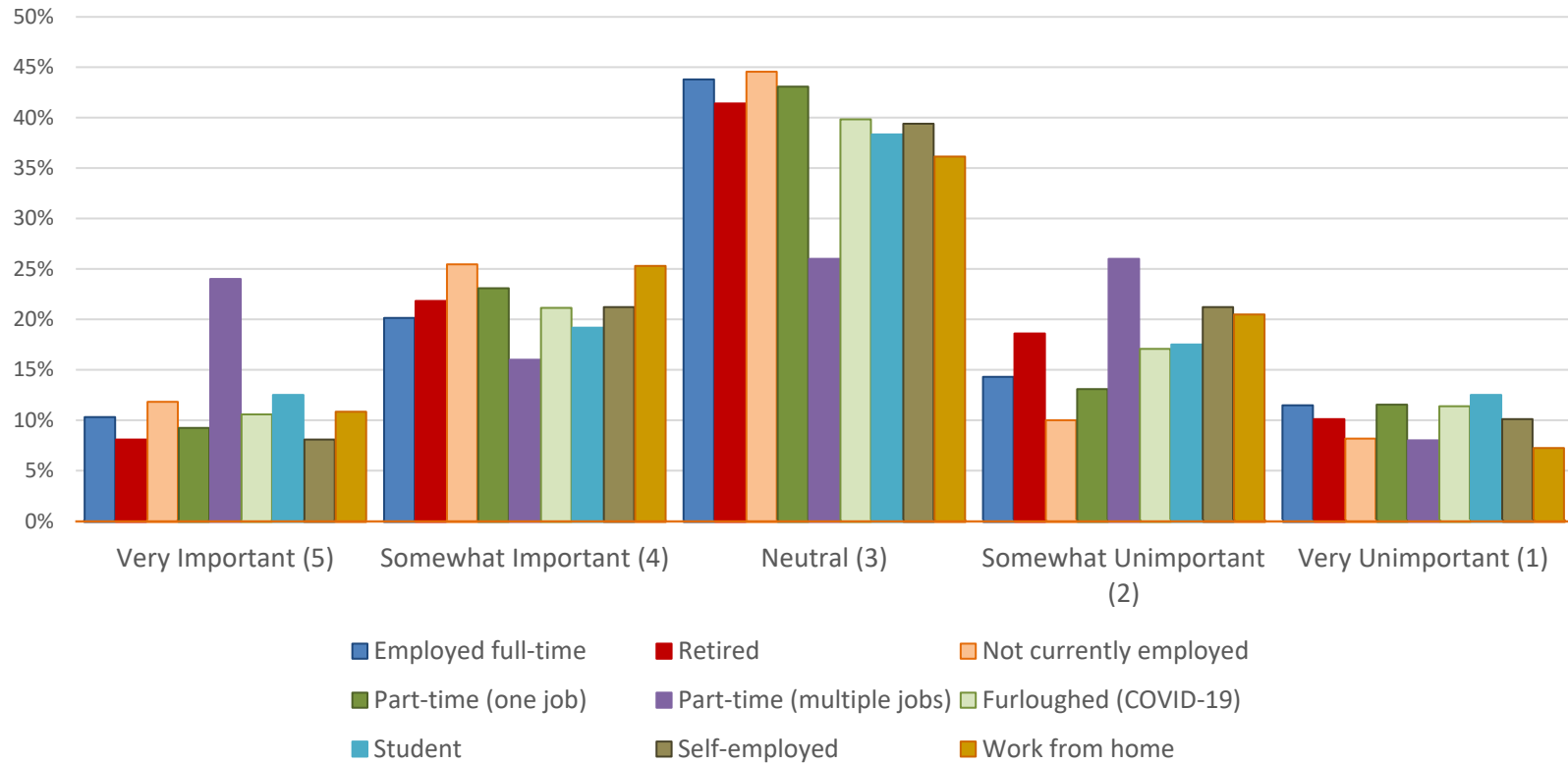
Charter buses

Charter buses											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,435	854	495	220	130	50	123	120	99	83	39
	%	%	%	%	%	%	%	%	%	%	%
Very Important (5)	11.05	10.30	8.08	11.82	9.23	24.00	10.57	12.50	8.08	10.84	20.51
Somewhat Important (4)	21.52	20.14	21.82	25.45	23.08	16.00	21.14	19.17	21.21	25.30	25.64
Neutral (3)	41.64	43.79	41.41	44.55	43.08	26.00	39.84	38.33	39.39	36.14	38.46
Somewhat Unimportant (2)	15.24	14.29	18.59	10.00	13.08	26.00	17.07	17.50	21.21	20.48	7.69
Very Unimportant (1)	10.55	11.48	10.10	8.18	11.54	8.00	11.38	12.50	10.10	7.23	7.69
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.07	3.04	2.99	3.23	3.05	3.22	3.02	3.02	2.96	3.12	3.44

NOACA Long Range Plan (LRP) Public Opinion Survey
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Figure 79 shows the importance of charter buses for job growth and economic development in Northeast Ohio by employment status.

Importance of charter buses by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

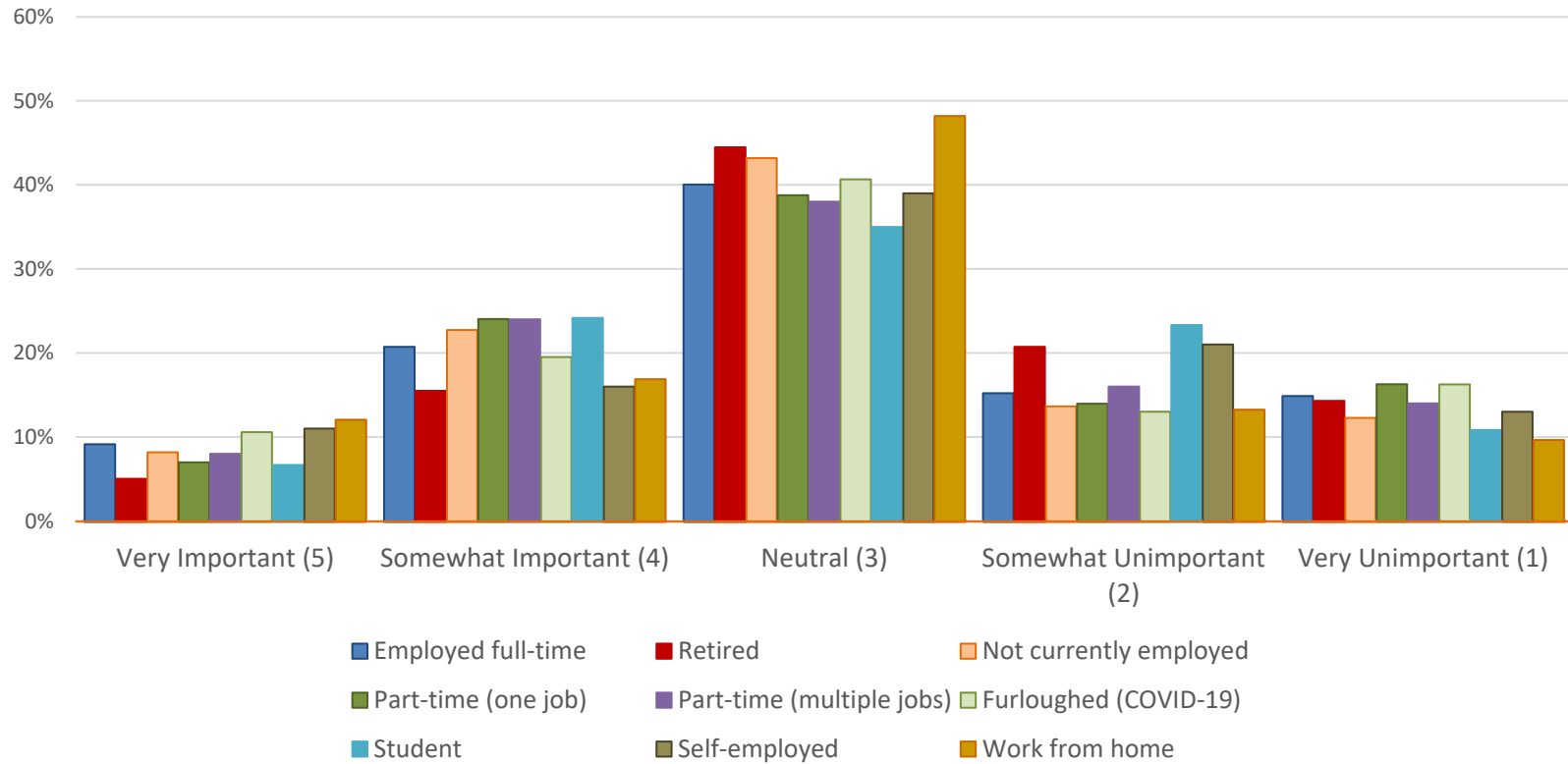
Scooters (electric, mobility)

	Charter buses										
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,438	854	497	220	129	50	123	120	100	83	39
	%	%	%	%	%	%	%	%	%	%	%
Very Important (5)	8.45	9.13	5.03	8.18	6.98	8.00	10.57	6.67	11.00	12.05	12.82
Somewhat Important (4)	20.30	20.73	15.49	22.73	24.03	24.00	19.51	24.17	16.00	16.87	28.21
Neutral (3)	41.18	40.05	44.47	43.18	38.76	38.00	40.65	35.00	39.00	48.19	38.46
Somewhat Unimportant (2)	16.04	15.22	20.72	13.64	13.95	16.00	13.01	23.33	21.00	13.25	7.69
Very Unimportant (1)	14.03	14.87	14.29	12.27	16.28	14.00	16.26	10.83	13.00	9.64	12.82
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	2.93	2.94	2.76	3.01	2.91	2.96	2.95	2.93	2.91	3.08	3.21

NOACA Long Range Plan (LRP) Public Opinion Survey
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Figure 80 shows the importance of scooters for job growth and economic development in Northeast Ohio by employment status.

Importance of scooters by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

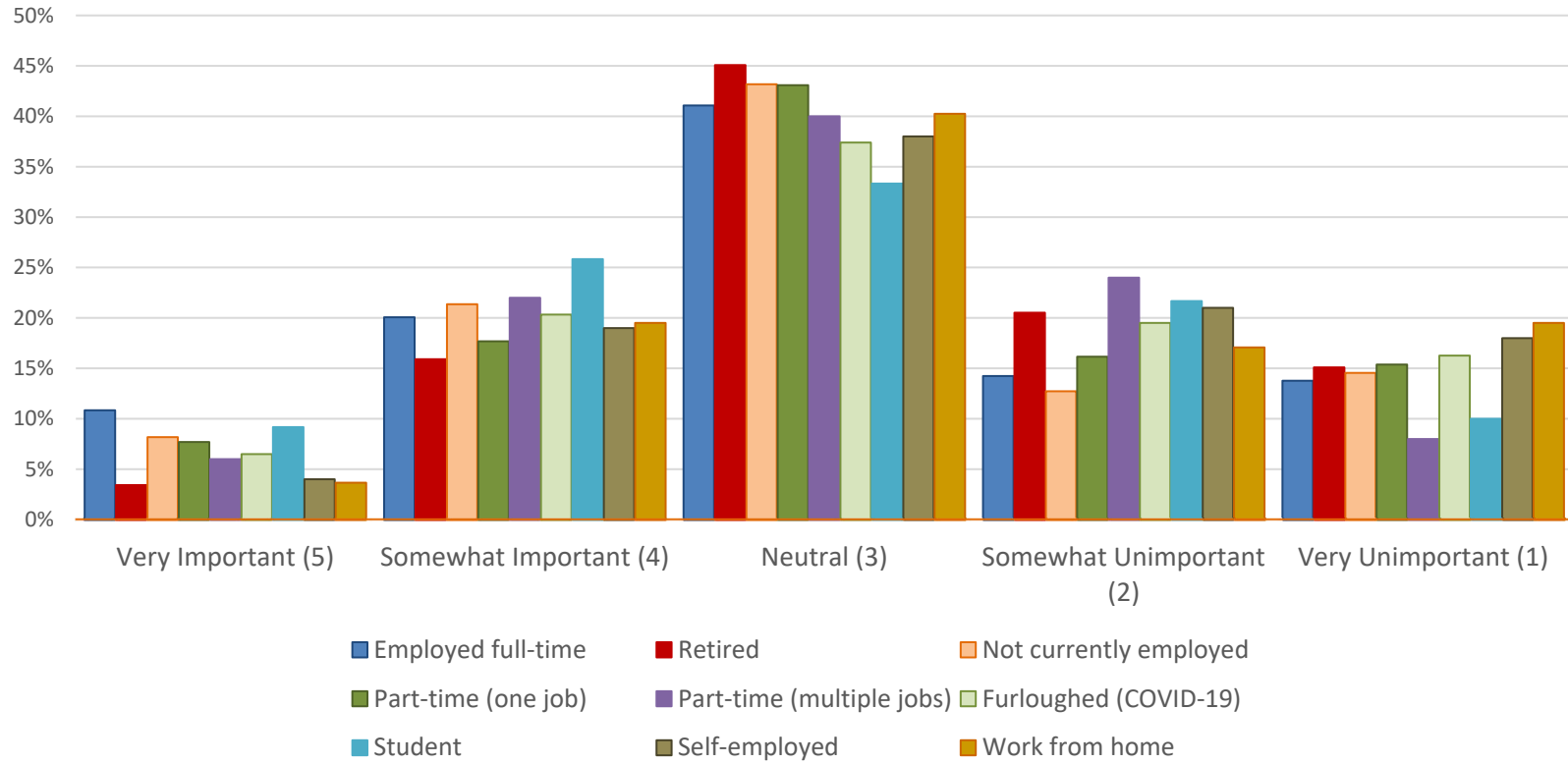
Motorcycles

	Charter buses										
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,441	857	497	220	130	50	123	120	100	82	39
	%	%	%	%	%	%	%	%	%	%	%
Very Important (5)	7.87	10.85	3.42	8.18	7.69	6.00	6.50	9.17	4.00	3.66	10.26
Somewhat Important (4)	19.54	20.07	15.90	21.36	17.69	22.00	20.33	25.83	19.00	19.51	25.64
Neutral (3)	41.46	41.07	45.07	43.18	43.08	40.00	37.40	33.33	38.00	40.24	35.90
Somewhat Unimportant (2)	16.30	14.24	20.52	12.73	16.15	24.00	19.51	21.67	21.00	17.07	12.82
Very Unimportant (1)	14.83	13.77	15.09	14.55	15.38	8.00	16.26	10.00	18.00	19.51	15.38
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	2.89	3.00	2.72	2.96	2.86	2.94	2.81	3.03	2.7	2.71	3.03

NOACA Long Range Plan (LRP) Public Opinion Survey
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Figure 81 shows the importance of motorcycles for job growth and economic development in Northeast Ohio by employment status.

Importance of motorcycles by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
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Public Transportation

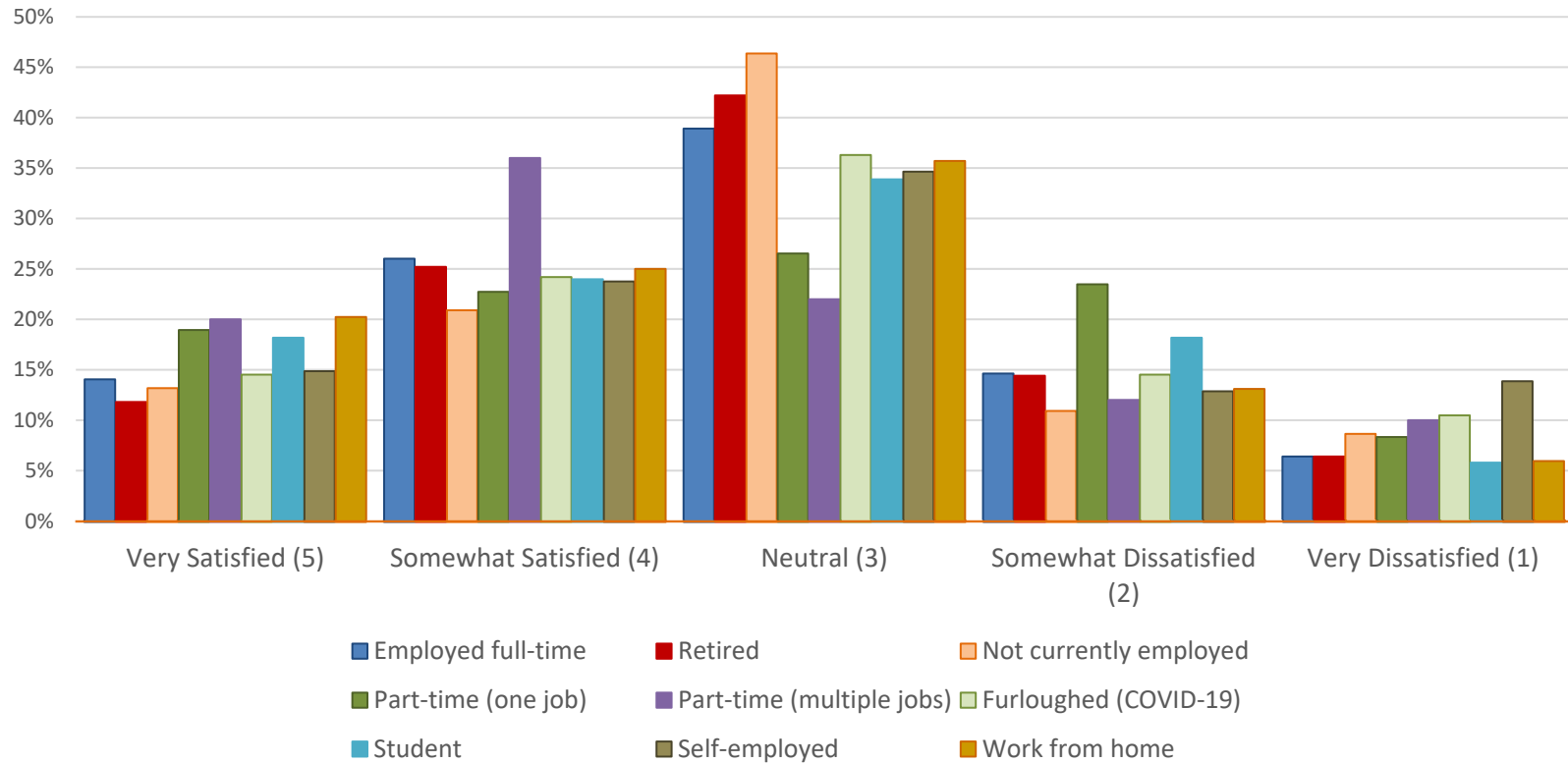
Satisfaction with public transportation options

Satisfaction with public transportation options											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,460	861	500	220	132	50	124	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very Satisfied (5)	15.08	14.05	11.80	13.18	18.94	20.00	14.52	18.18	14.85	20.24	17.95
Somewhat Satisfied (4)	24.59	26.02	25.20	20.91	22.73	36.00	24.19	23.97	23.76	25.00	15.38
Neutral (3)	38.62	38.91	42.20	46.36	26.52	22.00	36.29	33.88	34.65	35.71	41.03
Somewhat Dissatisfied (2)	13.94	14.63	14.40	10.91	23.48	12.00	14.52	18.18	12.87	13.10	2.56
Very Dissatisfied (1)	7.76	6.39	6.40	8.64	8.33	10.00	10.48	5.79	13.86	5.95	23.08
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.25	3.27	3.22	3.19	3.2	3.44	3.18	3.31	3.13	3.4	3.03

NOACA Long Range Plan (LRP) Public Opinion Survey Employment Status, October 20, 2020

Figure 82 shows the satisfaction level with public transportation options by employment status.

Satisfaction with NEO's public transportation options by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

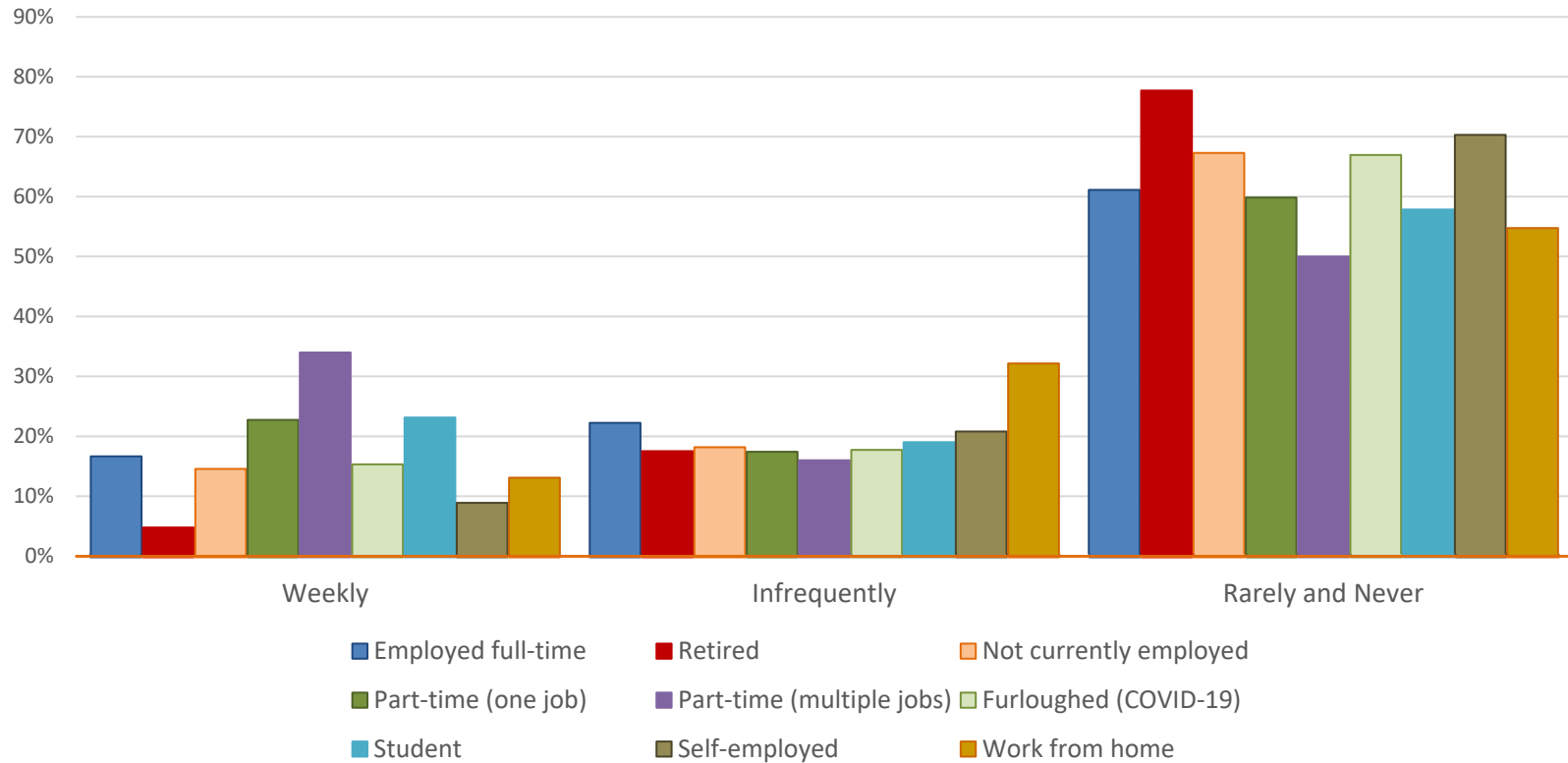
Frequency riding public transportation

	Ride public transportation										
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,350	859	502	220	132	50	124	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Every day	2.43	3.03	0.60	1.36	3.03	6.00	3.23	5.79	1.98	-	2.56
4-5 time per week	3.36	4.31	1.00	2.73	5.30	6.00	4.03	4.13	-	2.38	7.69
2-3 times per week	4.77	5.12	1.39	5.91	8.33	10.00	2.42	8.26	1.98	8.33	2.56
At least once per week	4.00	4.19	1.79	4.55	6.06	12.00	5.65	4.96	4.95	2.38	-
At least once per month	6.26	6.64	4.98	7.73	3.03	12.00	4.03	7.44	5.94	10.71	7.69
A few times a year	14.09	15.60	12.55	10.45	14.39	4.00	13.71	11.57	14.85	21.43	12.82
Less than once a year	16.17	16.30	16.73	12.73	18.94	14.00	15.32	18.18	13.86	16.67	28.21
Never	48.94	44.82	60.96	54.55	40.91	36.00	51.61	39.67	56.44	38.10	38.46
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Overall Average Days per Week Ridership	0.52	0.61	0.17	0.45	0.75	1.10	0.55	0.88	0.27	0.39	0.63

NOACA Long Range Plan (LRP) Public Opinion Survey
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Figure 83 shows the frequency¹² of riding public transportation in Northeast Ohio by age of respondents.

Frequency of riding public transportation by employment status



¹² Weekly = every day, 4-5 times per week, 2-3 times per week, and at least once per week; Infrequently = at least once per month and a few times a year; Rarely and never = less than once a year and never.

NOACA Long Range Plan (LRP) Public Opinion Survey
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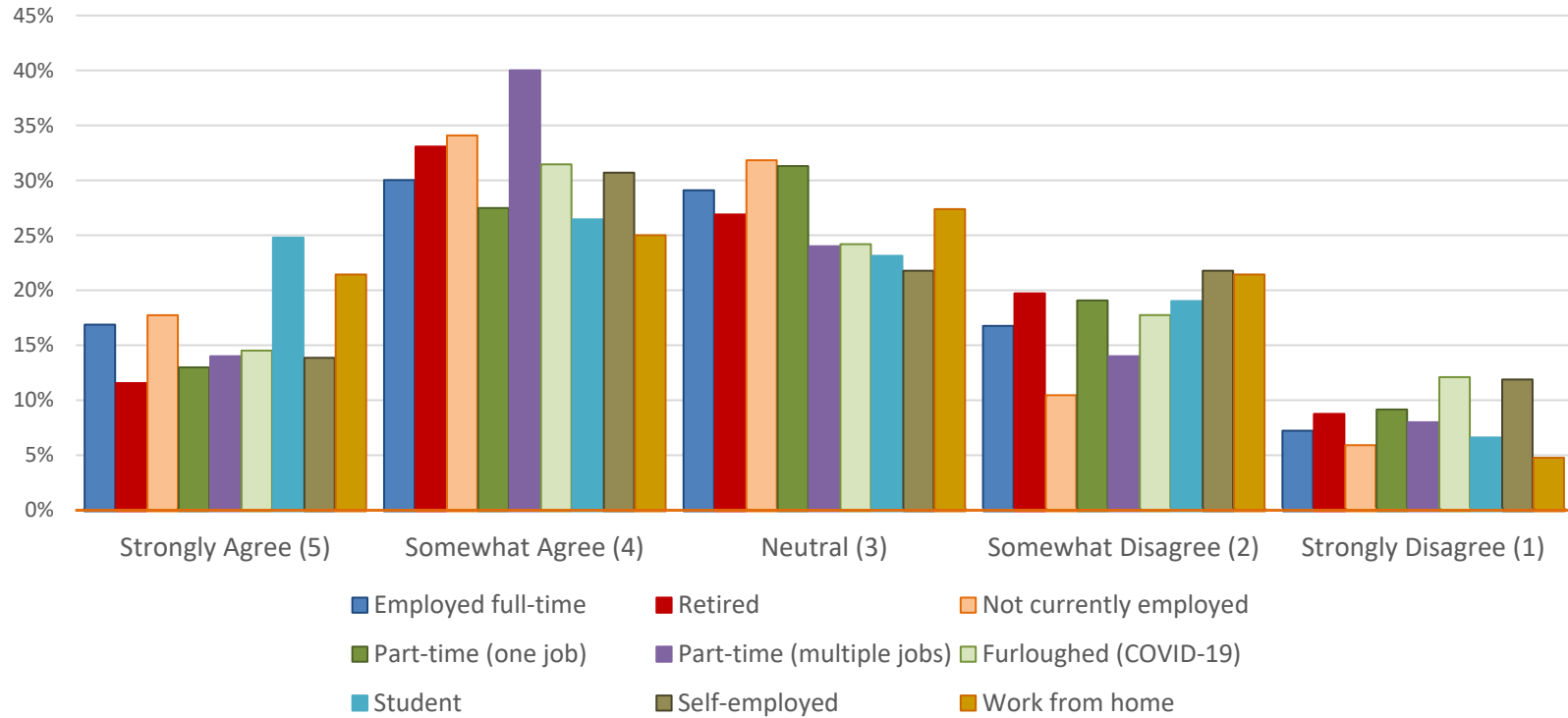
Public Transportation Service

	<i>Public transportation in Northeast Ohio can get you where you need to be</i>										
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,459	859	502	220	131	50	124	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Strongly Agree (5)	15.94	16.88	11.55	17.73	12.98	14.00	14.52	24.79	13.86	21.43	15.38
Somewhat Agree (4)	31.03	30.03	33.07	34.09	27.48	40.00	31.45	26.45	30.69	25.00	25.64
Neutral (3)	28.30	29.10	26.89	31.82	31.30	24.00	24.19	23.14	21.78	27.38	30.77
Somewhat Disagree (2)	16.80	16.76	19.72	10.45	19.08	14.00	17.74	19.01	21.78	21.43	12.82
Strongly Disagree (1)	7.93	7.22	8.76	5.91	9.16	8.00	12.10	6.61	11.88	4.76	15.38
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.30	3.33	3.19	3.47	3.16	3.38	3.19	3.44	3.13	3.37	3.13

NOACA Long Range Plan (LRP) Public Opinion Survey
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Figure 84 shows the level of agreement with the statement “Public transportation in Northeast Ohio can get you where you need to be” by employment status.

Agreement: Public transportation can get you where you need to be by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
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Increase Future Public Transportation Ridership

More frequent cleaning of buses / trains

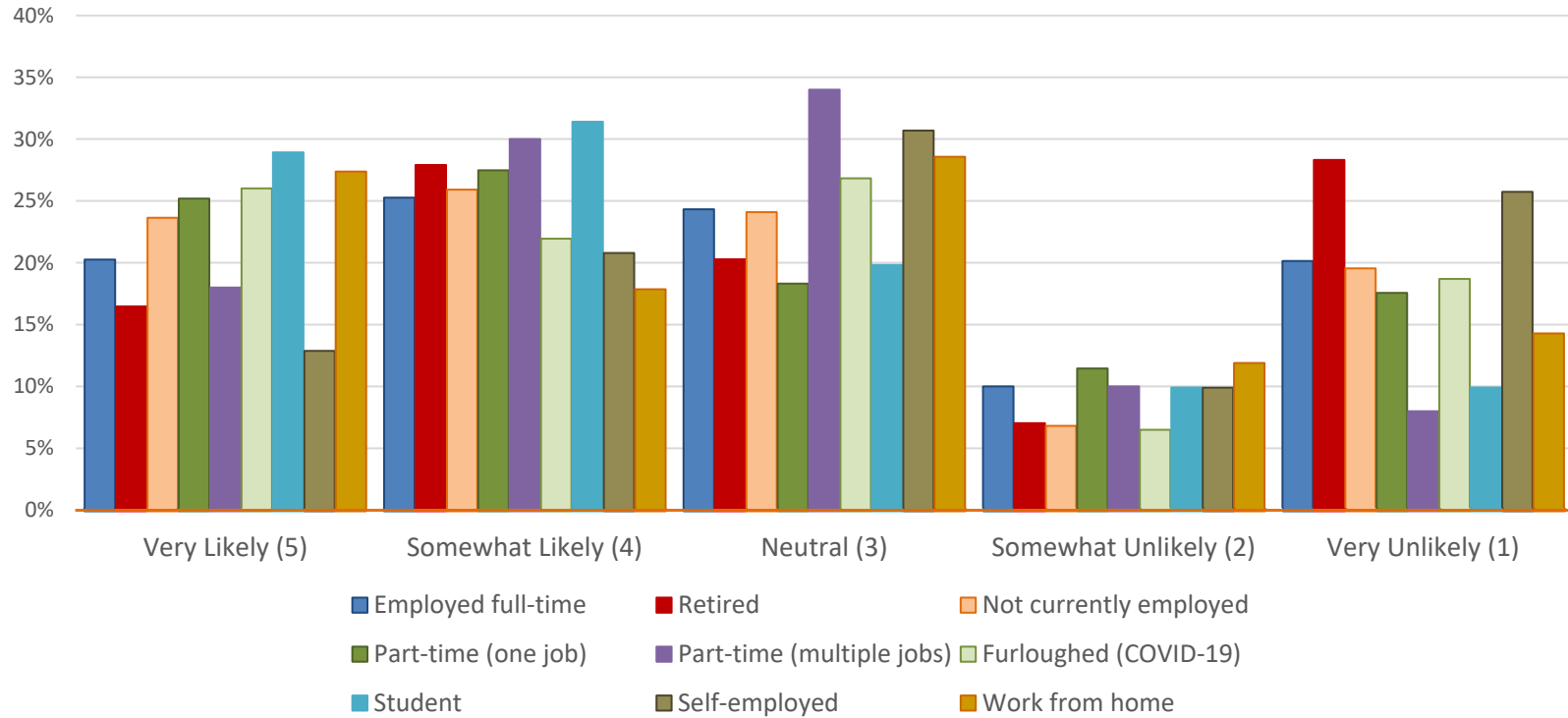
More frequent cleaning of buses / trains											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,284	859	498	220	131	50	123	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very Likely (5)	20.62	20.26	16.47	23.64	25.19	18.00	26.02	28.93	12.87	27.38	20.51
Somewhat Likely (4)	25.74	25.26	27.91	25.91	27.48	30.00	21.95	31.40	20.79	17.86	23.08
Neutral (3)	23.99	24.33	20.28	24.09	18.32	34.00	26.83	19.83	30.69	28.57	30.77
Somewhat Unlikely (2)	8.93	10.01	7.03	6.82	11.45	10.00	6.50	9.92	9.90	11.90	10.26
Very Unlikely (1)	20.71	20.14	28.31	19.55	17.56	8.00	18.70	9.92	25.74	14.29	15.38
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.17	3.15	2.97	3.27	3.31	3.40	3.30	3.60	2.85	3.32	3.23

The fact that cleaning was the most important attribute to increase public transportation ridership across all employment types (FTEs to retired) suggests that NOACA-area residents do not consider public transportation sufficiently clean—or civil (see customer service section). Cleaning and customer service were more important than security.

NOACA Long Range Plan (LRP) Public Opinion Survey
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Figure 85 shows the likelihood of increased use of public transportation by age with the following improvement: More frequent cleaning of buses / trains.

Increased Ridership Features: More frequent cleaning of buses / trains by
 employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

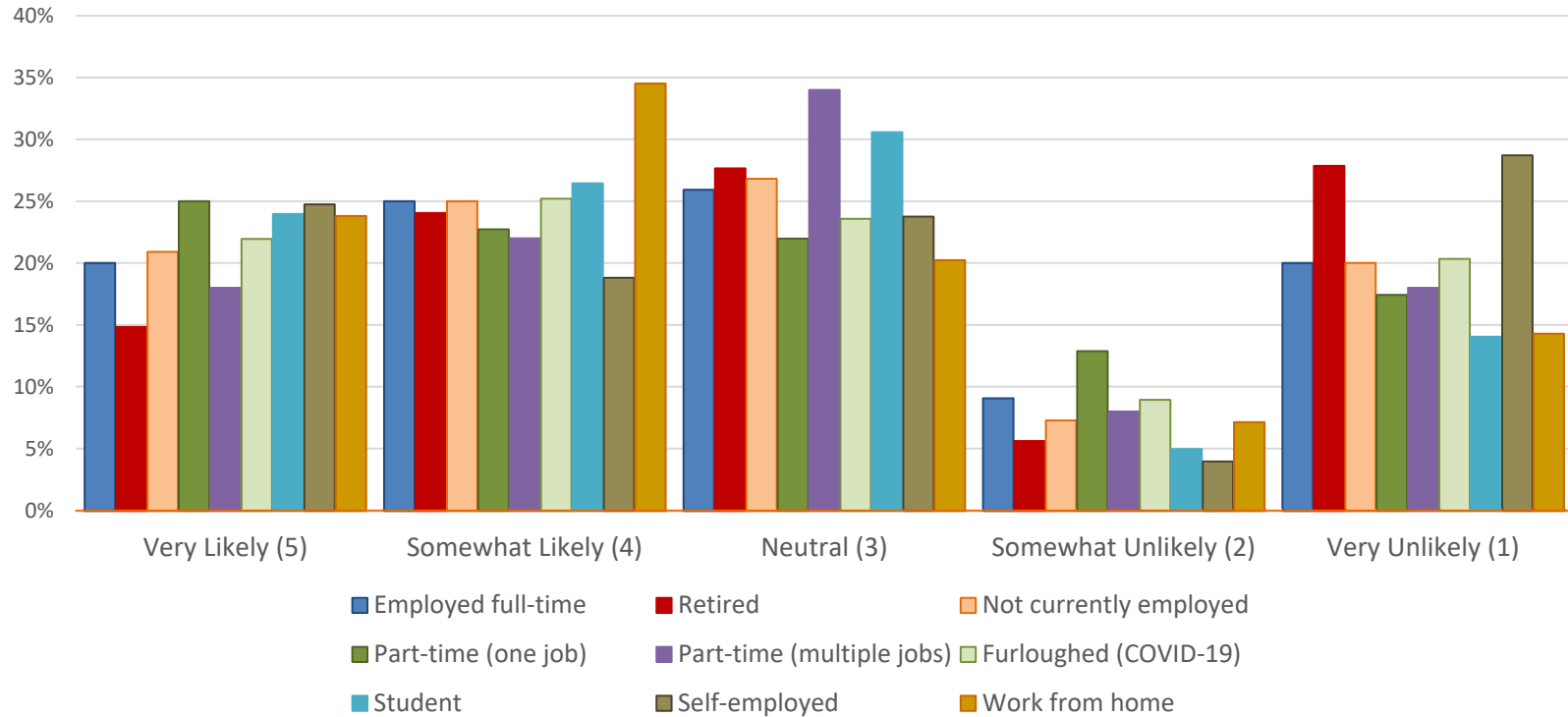
Transit service available within preferred timeframe

Transit service available within preferred walking, biking or driving to a stop or station											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,286	860	499	220	132	50	123	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very Likely (5)	19.82	20.00	14.83	20.91	25.00	18.00	21.95	23.97	24.75	23.81	17.95
Somewhat Likely (4)	24.72	25.00	24.05	25.00	22.73	22.00	25.20	26.45	18.81	34.52	35.90
Neutral (3)	26.55	25.93	27.66	26.82	21.97	34.00	23.58	30.58	23.76	20.24	30.77
Somewhat Unlikely (2)	7.57	9.07	5.61	7.27	12.88	8.00	8.94	4.96	3.96	7.14	0.00
Very Unlikely (1)	21.35	20.00	27.86	20.00	17.42	18.00	20.33	14.05	28.71	14.29	15.38
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.14	3.16	2.92	3.20	3.25	3.14	3.20	3.41	3.07	3.46	3.41

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 86 shows the likelihood of increased use of public transportation by age for the following improvement: Transit service available within preferred walking, biking or driving time to a stop or station.

Increased Ridership Features: Transit service available within preferred times by employment status



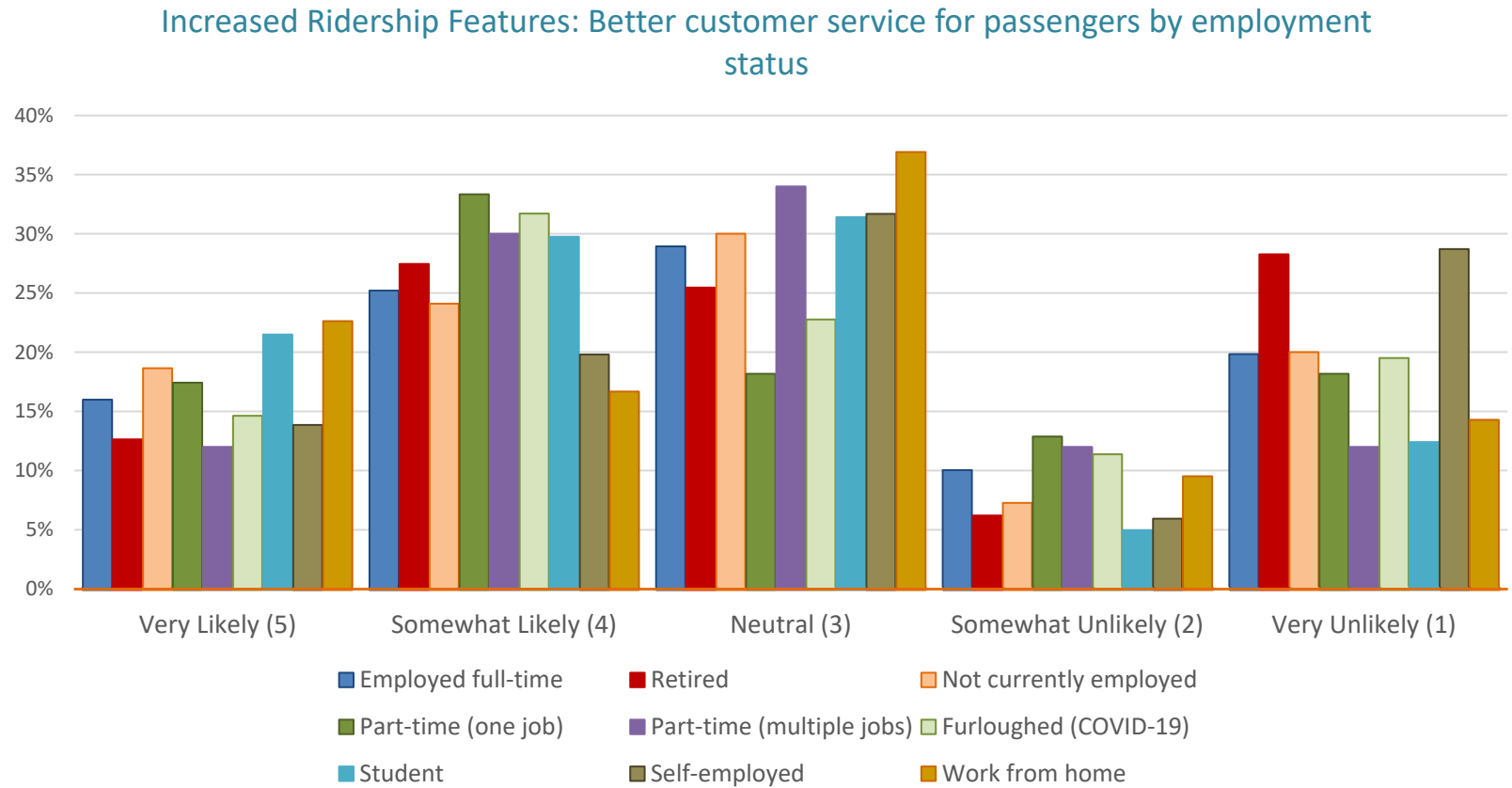
NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Better customer service for passengers

Better customer service for passengers											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,284	857	499	220	132	50	123	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very Likely (5)	15.94	15.99	12.63	18.64	17.42	12.00	14.63	21.49	13.86	22.62	28.21
Somewhat Likely (4)	25.88	25.20	27.45	24.09	33.33	30.00	31.71	29.75	19.80	16.67	15.38
Neutral (3)	28.46	28.94	25.45	30.00	18.18	34.00	22.76	31.40	31.68	36.90	33.33
Somewhat Unlikely (2)	8.58	10.04	6.21	7.27	12.88	12.00	11.38	4.96	5.94	9.52	7.69
Very Unlikely (1)	21.15	19.84	28.26	20.00	18.18	12.00	19.51	12.40	28.71	14.29	15.38
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.07	3.07	2.90	3.14	3.19	3.18	3.11	3.43	2.84	3.24	3.33

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 87 shows the likelihood of increased use of public transportation by age with the following improvement: Better customer service for passengers.



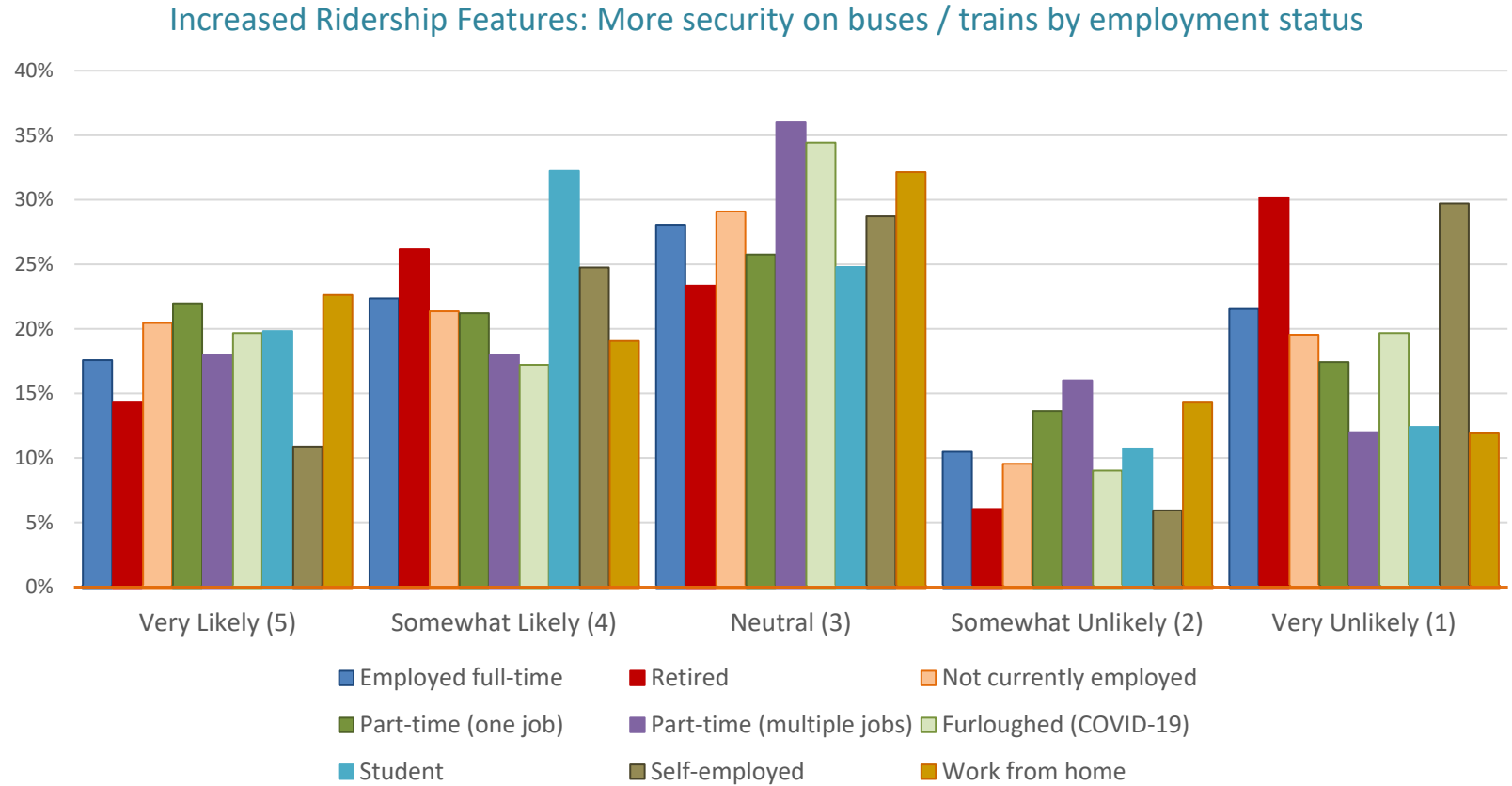
NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

More security on buses / trains

More security on buses / trains											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,283	859	497	220	132	50	122	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very Likely (5)	17.48	17.58	14.29	20.45	21.97	18.00	19.67	19.83	10.89	22.62	23.08
Somewhat Likely (4)	23.43	22.35	26.16	21.36	21.21	18.00	17.21	32.23	24.75	19.05	25.64
Neutral (3)	27.42	28.06	23.34	29.09	25.76	36.00	34.43	24.79	28.71	32.14	23.08
Somewhat Unlikely (2)	9.51	10.48	6.04	9.55	13.64	16.00	9.02	10.74	5.94	14.29	5.13
Very Unlikely (1)	22.16	21.54	30.18	19.55	17.42	12.00	19.67	12.40	29.70	11.90	23.08
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.05	3.04	2.88	3.14	3.17	3.14	3.08	3.36	2.81	3.26	3.21

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 88 shows the likelihood of increased use of public transportation by age for the following feature: More security on buses / trains.



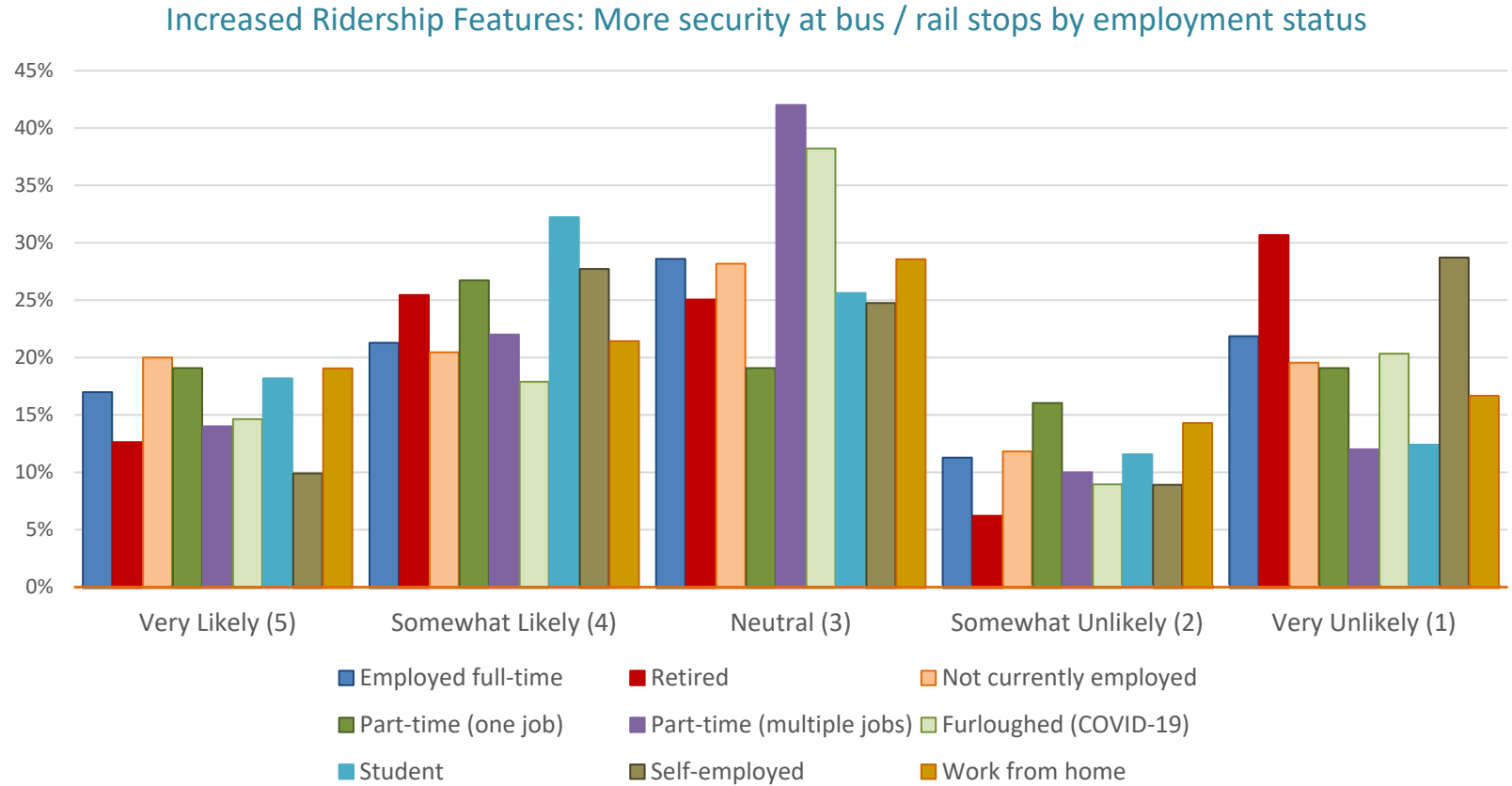
NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

More security at bus / rail stops

More security at bus / rail stops											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,286	860	499	220	131	50	123	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very Likely (5)	15.97	16.98	12.63	20.00	19.08	14.00	14.63	18.18	9.90	19.05	20.51
Somewhat Likely (4)	23.45	21.28	25.45	20.45	26.72	22.00	17.89	32.23	27.72	21.43	28.21
Neutral (3)	27.43	28.60	25.05	28.18	19.08	42.00	38.21	25.62	24.75	28.57	23.08
Somewhat Unlikely (2)	10.37	11.28	6.21	11.82	16.03	10.00	8.94	11.57	8.91	14.29	5.13
Very Unlikely (1)	22.79	21.86	30.66	19.55	19.08	12.00	20.33	12.40	28.71	16.67	23.08
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	2.99	3.00	2.83	3.1	3.11	3.16	2.98	3.32	2.81	3.12	3.18

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 89 shows the likelihood of increased use of public transportation by age for the following feature: More security at bus / rail stops.



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

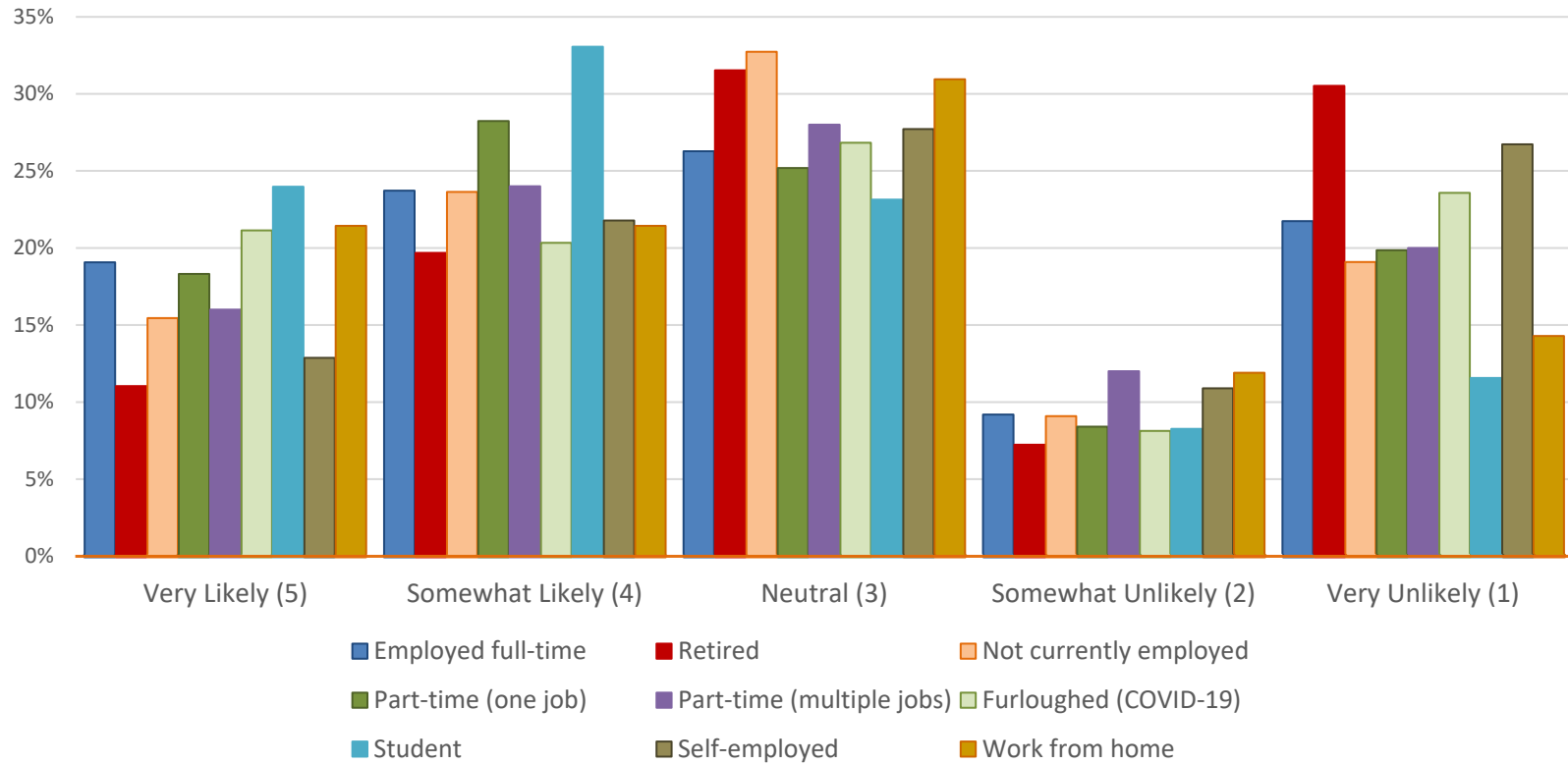
Easier payment options/app

	Easier payment options/app										
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,284	860	498	220	131	50	123	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very Likely (5)	16.77	19.07	11.04	15.45	18.32	16.00	21.14	23.97	12.87	21.43	15.38
Somewhat Likely (4)	23.56	23.72	19.68	23.64	28.24	24.00	20.33	33.06	21.78	21.43	33.33
Neutral (3)	28.28	26.28	31.53	32.73	25.19	28.00	26.83	23.14	27.72	30.95	28.21
Somewhat Unlikely (2)	8.76	9.19	7.23	9.09	8.40	12.00	8.13	8.26	10.89	11.90	2.56
Very Unlikely (1)	22.64	21.74	30.52	19.09	19.85	20.00	23.58	11.57	26.73	14.29	20.51
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.03	3.09	2.73	3.07	3.17	3.04	3.07	3.5	2.83	3.24	3.21

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 90 shows the likelihood of increased use of public transportation by age for the following feature: Easier payment options/app.

Increased Ridership Features: Easier payment options/app by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

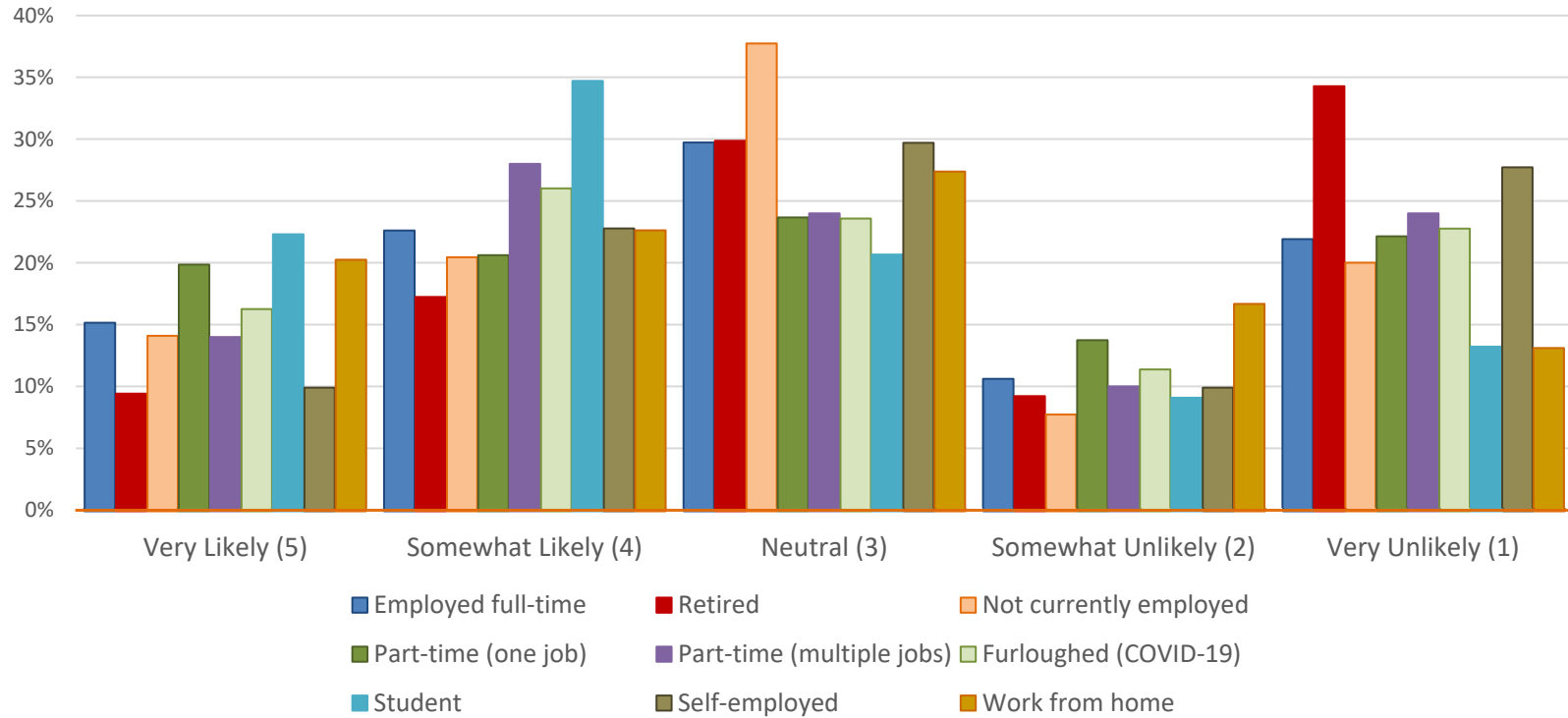
Trip planning app on smartphone

Trip planning app on smartphone											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,284	858	499	220	131	50	123	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very Likely (5)	14.45	15.15	9.42	14.09	19.85	14.00	16.26	22.31	9.90	20.24	15.38
Somewhat Likely (4)	22.07	22.61	17.23	20.45	20.61	28.00	26.02	34.71	22.77	22.62	20.51
Neutral (3)	29.16	29.72	29.86	37.73	23.66	24.00	23.58	20.66	29.70	27.38	30.77
Somewhat Unlikely (2)	10.20	10.61	9.22	7.73	13.74	10.00	11.38	9.09	9.90	16.67	5.13
Very Unlikely (1)	24.12	21.91	34.27	20.00	22.14	24.00	22.76	13.22	27.72	13.10	28.21
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	2.93	2.98	2.58	3.01	3.02	2.98	3.02	3.44	2.77	3.20	2.90

NOACA Long Range Plan (LRP) Public Opinion Survey Employment Status, October 20, 2020

Figure 91 shows the likelihood of increased use of public transportation by age for the following feature: Trip planning app on smartphone.

Increased Ridership Features: Trip planning app on smartphone by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

Lower bus / rail fares

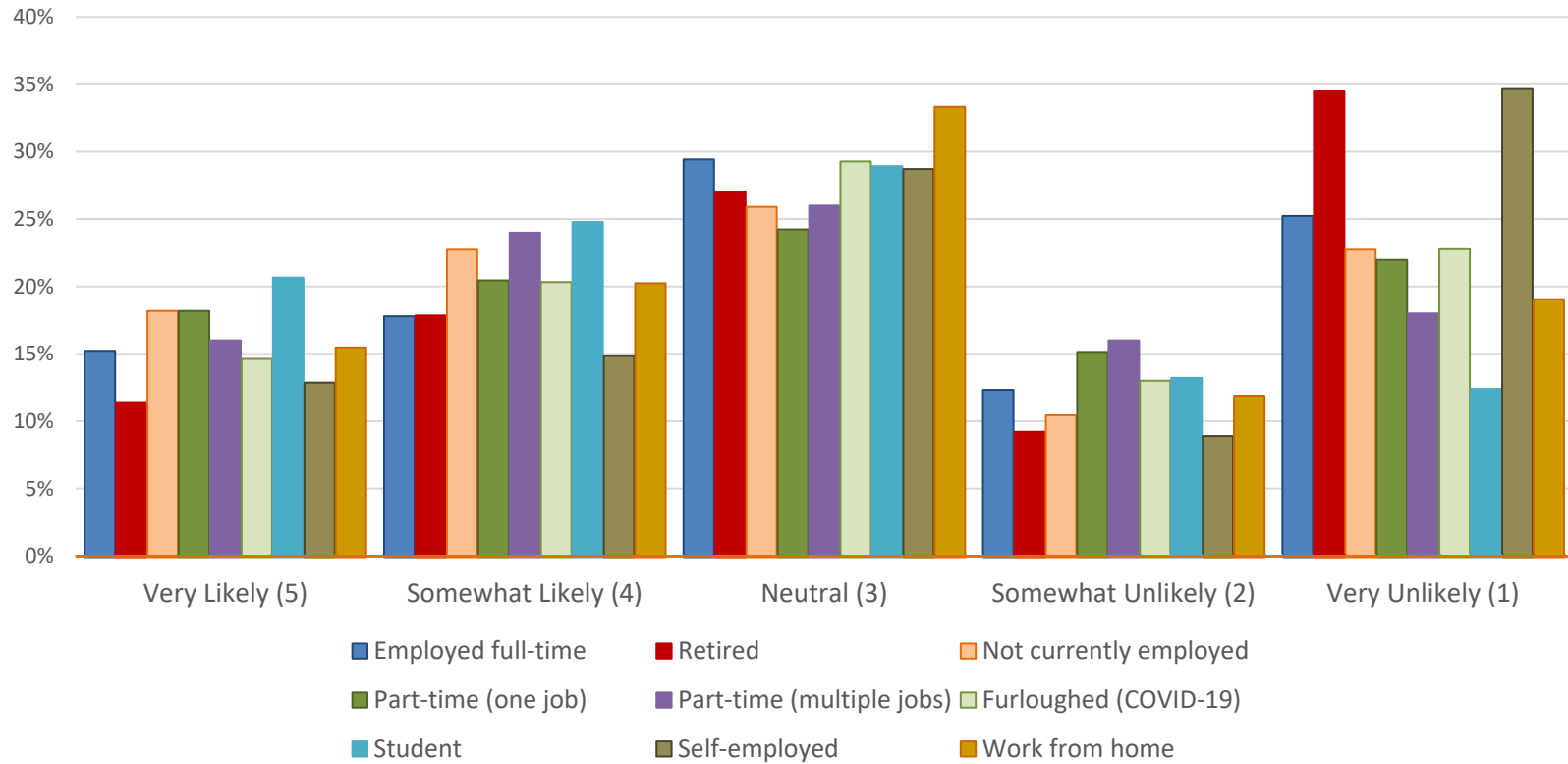
Lower bus / rail fares											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,286	860	499	220	132	50	123	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very Likely (5)	15.09	15.23	11.42	18.18	18.18	16.00	14.63	20.66	12.87	15.48	25.64
Somewhat Likely (4)	19.25	17.79	17.84	22.73	20.45	24.00	20.33	24.79	14.85	20.24	23.08
Neutral (3)	28.13	29.42	27.05	25.91	24.24	26.00	29.27	28.93	28.71	33.33	23.08
Somewhat Unlikely (2)	11.59	12.33	9.22	10.45	15.15	16.00	13.01	13.22	8.91	11.90	5.13
Very Unlikely (1)	25.94	25.23	34.47	22.73	21.97	18.00	22.76	12.40	34.65	19.05	23.08
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	2.86	2.85	2.63	3.03	2.98	3.04	2.91	3.28	2.62	3.01	3.23

The cost of fares for public transportation was most important to residents who use/need this travel option the most—people not currently employed, part-time workers, and students.

NOACA Long Range Plan (LRP) Public Opinion Survey Employment Status, October 20, 2020

Figure 92 shows the likelihood of increased use of public transportation by age for the following feature: Lower bus / rail fares.

Increased Ridership Features: Lower bus / rail fares by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

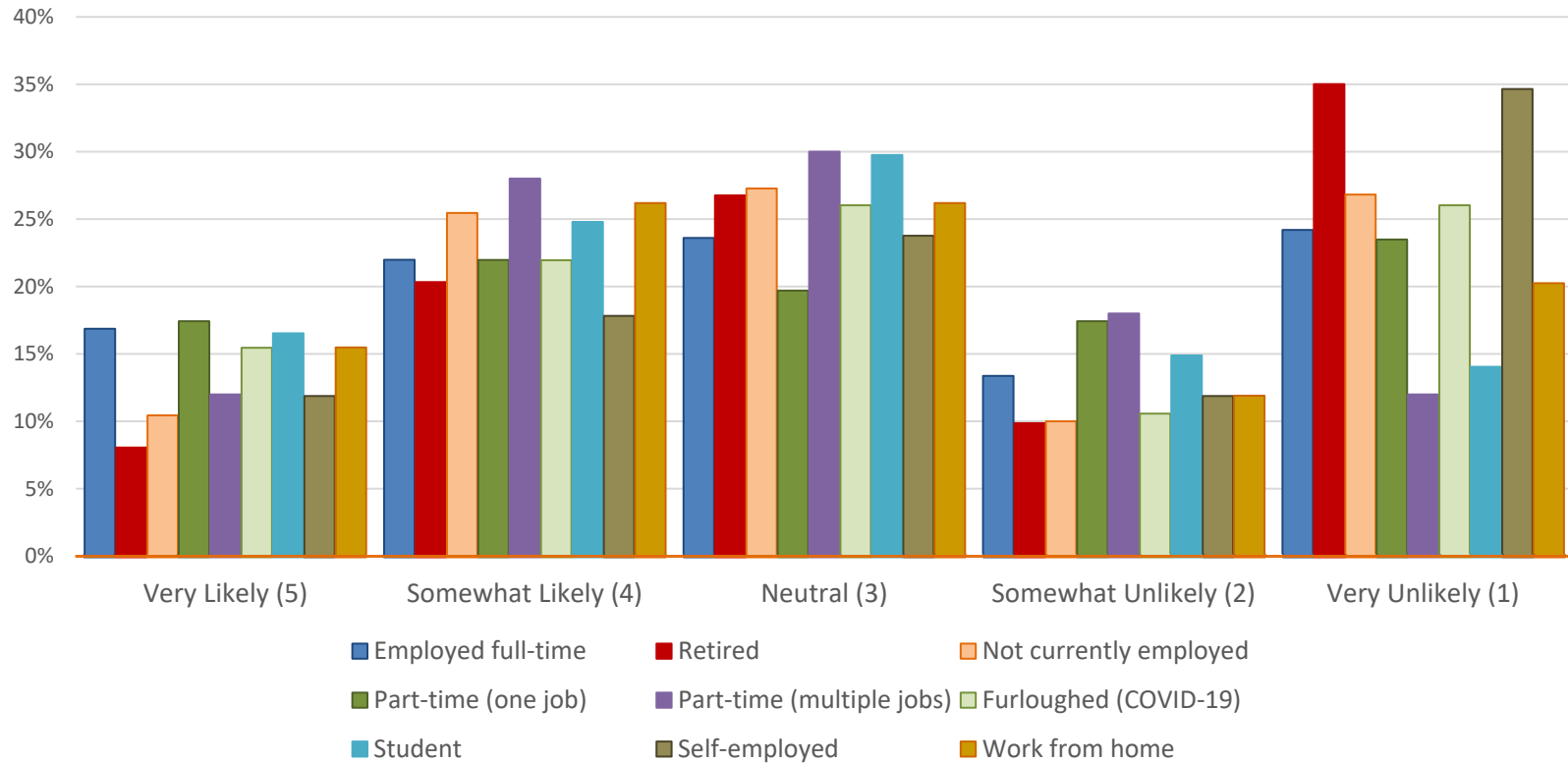
More bus / rail routes

More bus / rail routes											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,284	860	497	220	132	50	123	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very Likely (5)	13.84	16.86	8.05	10.45	17.42	12.00	15.45	16.53	11.88	15.48	23.08
Somewhat Likely (4)	22.46	21.98	20.32	25.45	21.97	28.00	21.95	24.79	17.82	26.19	30.77
Neutral (3)	25.09	23.60	26.76	27.27	19.70	30.00	26.02	29.75	23.76	26.19	17.95
Somewhat Unlikely (2)	12.17	13.37	9.86	10.00	17.42	18.00	10.57	14.88	11.88	11.90	5.13
Very Unlikely (1)	26.44	24.19	35.01	26.82	23.48	12.00	26.02	14.05	34.65	20.24	23.08
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	2.85	2.94	2.57	2.83	2.92	3.10	2.90	3.15	2.60	3.05	3.26

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 93 shows the likelihood of increased use of public transportation by age for the following feature: More bus / rail routes.

Increased Ridership Features: More bus / rail routes by employment status



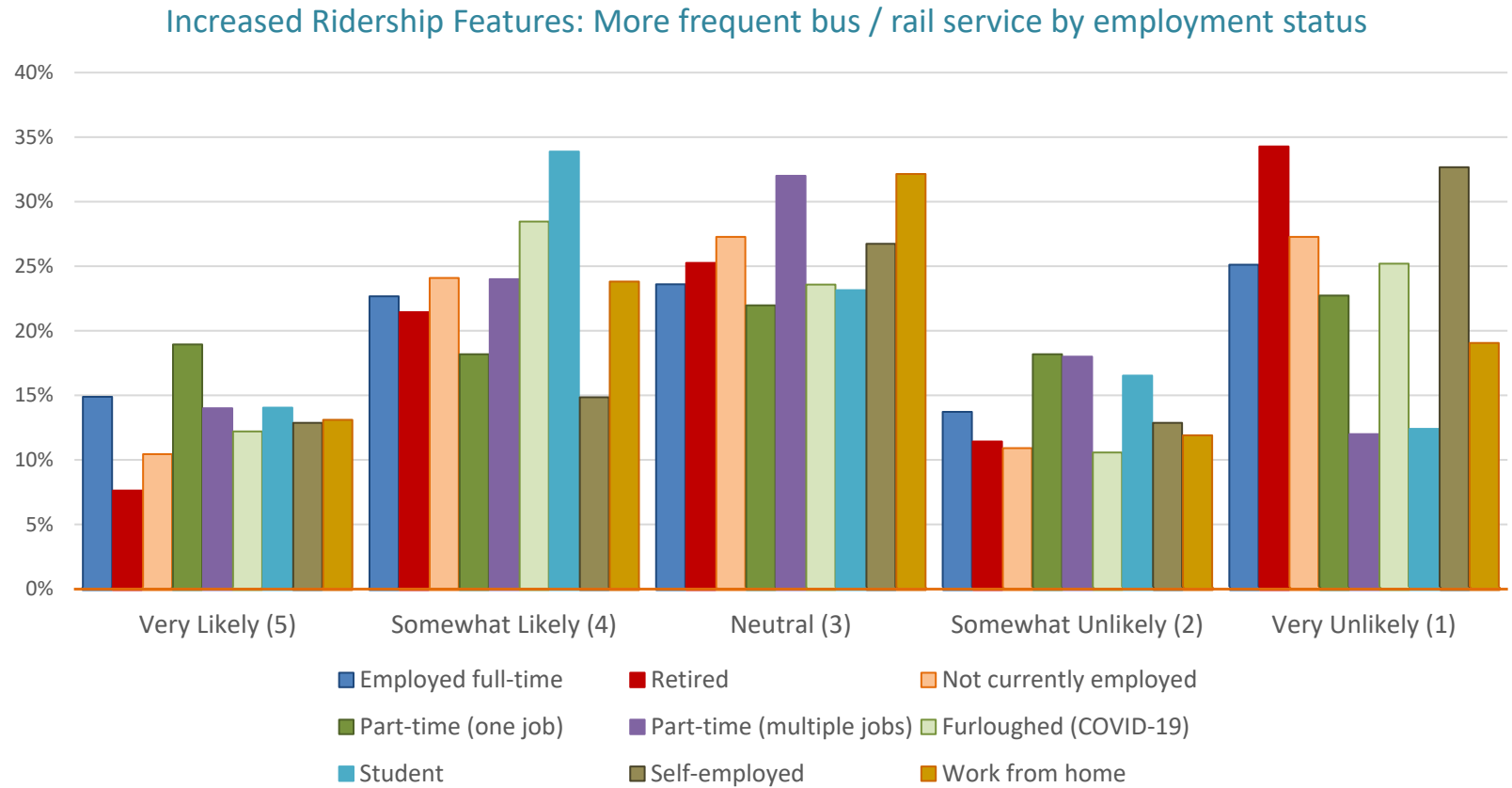
NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

More frequent bus / rail service

More frequent bus / rail service											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,286	860	499	220	132	50	123	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very Likely (5)	12.64	14.88	7.62	10.45	18.94	14.00	12.20	14.05	12.87	13.10	17.95
Somewhat Likely (4)	23.23	22.67	21.44	24.09	18.18	24.00	28.46	33.88	14.85	23.81	30.77
Neutral (3)	24.80	23.60	25.25	27.27	21.97	32.00	23.58	23.14	26.73	32.14	20.51
Somewhat Unlikely (2)	12.86	13.72	11.42	10.91	18.18	18.00	10.57	16.53	12.87	11.90	5.13
Very Unlikely (1)	26.47	25.12	34.27	27.27	22.73	12.00	25.20	12.40	32.67	19.05	25.64
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	2.83	2.88	2.57	2.80	2.92	3.10	2.92	3.21	2.62	3.00	3.10

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 94 shows the likelihood of increased use of public transportation by age for the following feature: More frequent bus / rail service.



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

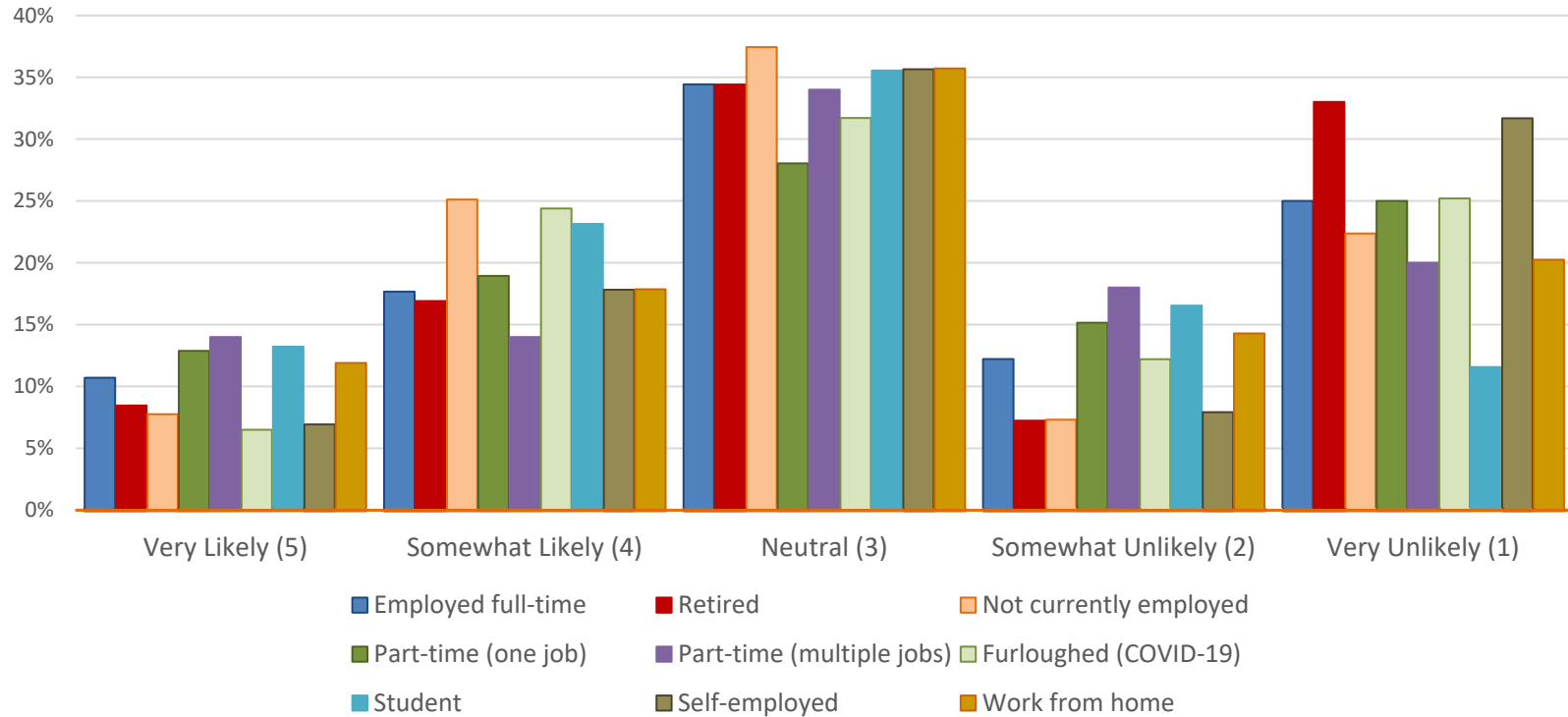
Community outreach information at bus / rail terminals

Community outreach information at bus / rail terminals											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,283	860	497	219	132	50	123	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very Likely (5)	9.81	10.70	8.45	7.76	12.88	14.00	6.50	13.22	6.93	11.90	12.82
Somewhat Likely (4)	19.01	17.67	16.90	25.11	18.94	14.00	24.39	23.14	17.82	17.86	20.51
Neutral (3)	34.47	34.42	34.41	37.44	28.03	34.00	31.71	35.54	35.64	35.71	28.21
Somewhat Unlikely (2)	11.17	12.21	7.24	7.31	15.15	18.00	12.20	16.53	7.92	14.29	12.82
Very Unlikely (1)	25.54	25.00	33.00	22.37	25.00	20.00	25.20	11.57	31.68	20.24	25.64
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	2.76	2.77	2.61	2.89	2.80	2.84	2.75	3.10	2.60	2.87	2.82

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 95 shows the likelihood of increased use of public transportation by age for the following feature: Community outreach information at bus / rail terminals.

Increased Ridership Features: Community outreach information at bus / rail terminals by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

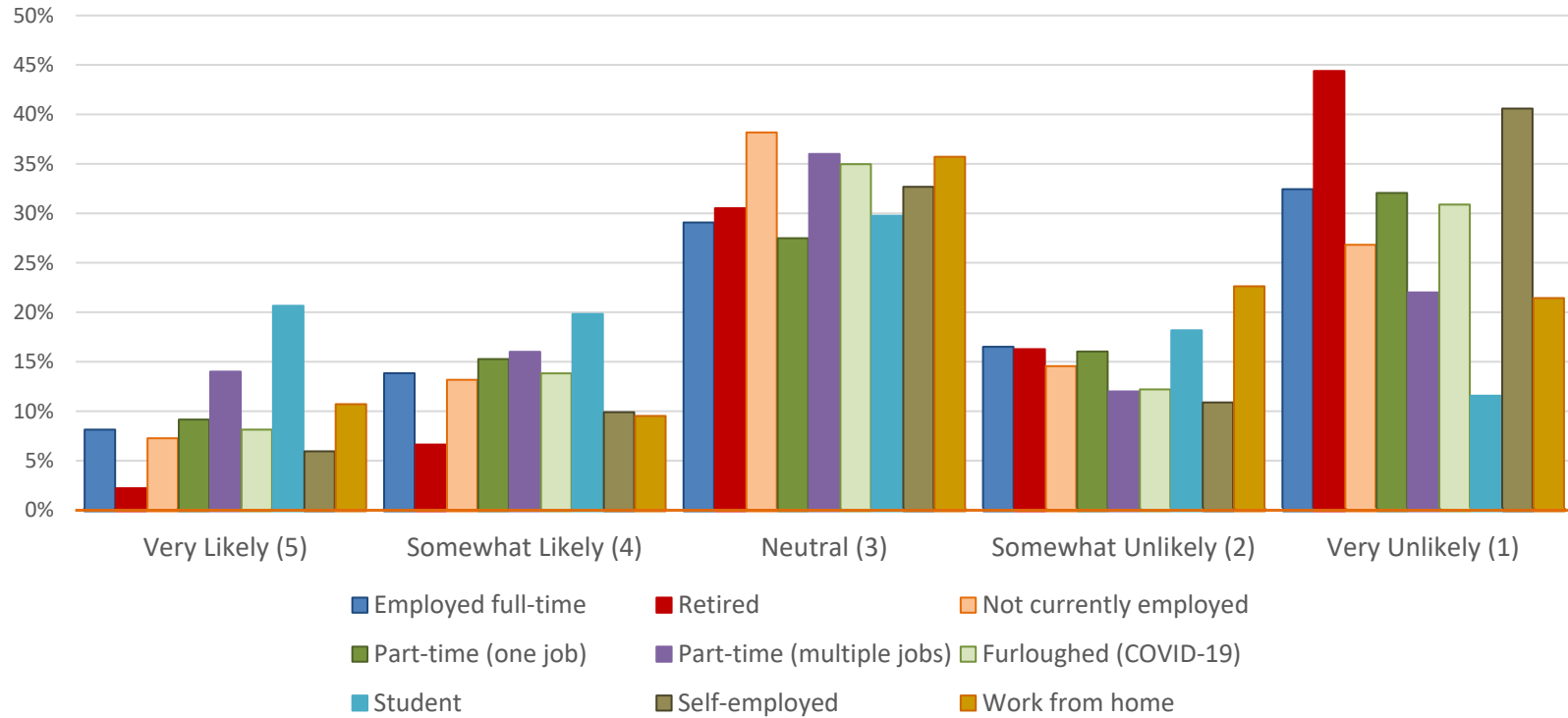
Snacks and beverages available at bus / rail terminals

Snacks and beverages available at bus / rail terminals											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,283	860	498	220	131	50	123	121	101	84	38
	%	%	%	%	%	%	%	%	%	%	%
Very Likely (5)	7.58	8.14	2.21	7.27	9.16	14.00	8.13	20.66	5.94	10.71	7.89
Somewhat Likely (4)	12.61	13.84	6.63	13.18	15.27	16.00	13.82	19.83	9.90	9.52	21.05
Neutral (3)	31.19	29.07	30.52	38.18	27.48	36.00	34.96	29.75	32.67	35.71	31.58
Somewhat Unlikely (2)	15.77	16.51	16.27	14.55	16.03	12.00	12.20	18.18	10.89	22.62	13.16
Very Unlikely (1)	32.85	32.44	44.38	26.82	32.06	22.00	30.89	11.57	40.59	21.43	26.32
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	2.46	2.49	2.06	2.60	2.53	2.88	2.56	3.20	2.30	2.65	2.71

NOACA Long Range Plan (LRP) Public Opinion Survey
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Figure 96 shows the likelihood of increased use of public transportation by age for the following feature: Snacks and beverages available at bus / rail terminals.

Increased Ridership Features: Snacks and beverages available at bus / rail terminals
 by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Future Public Transportation Ridership

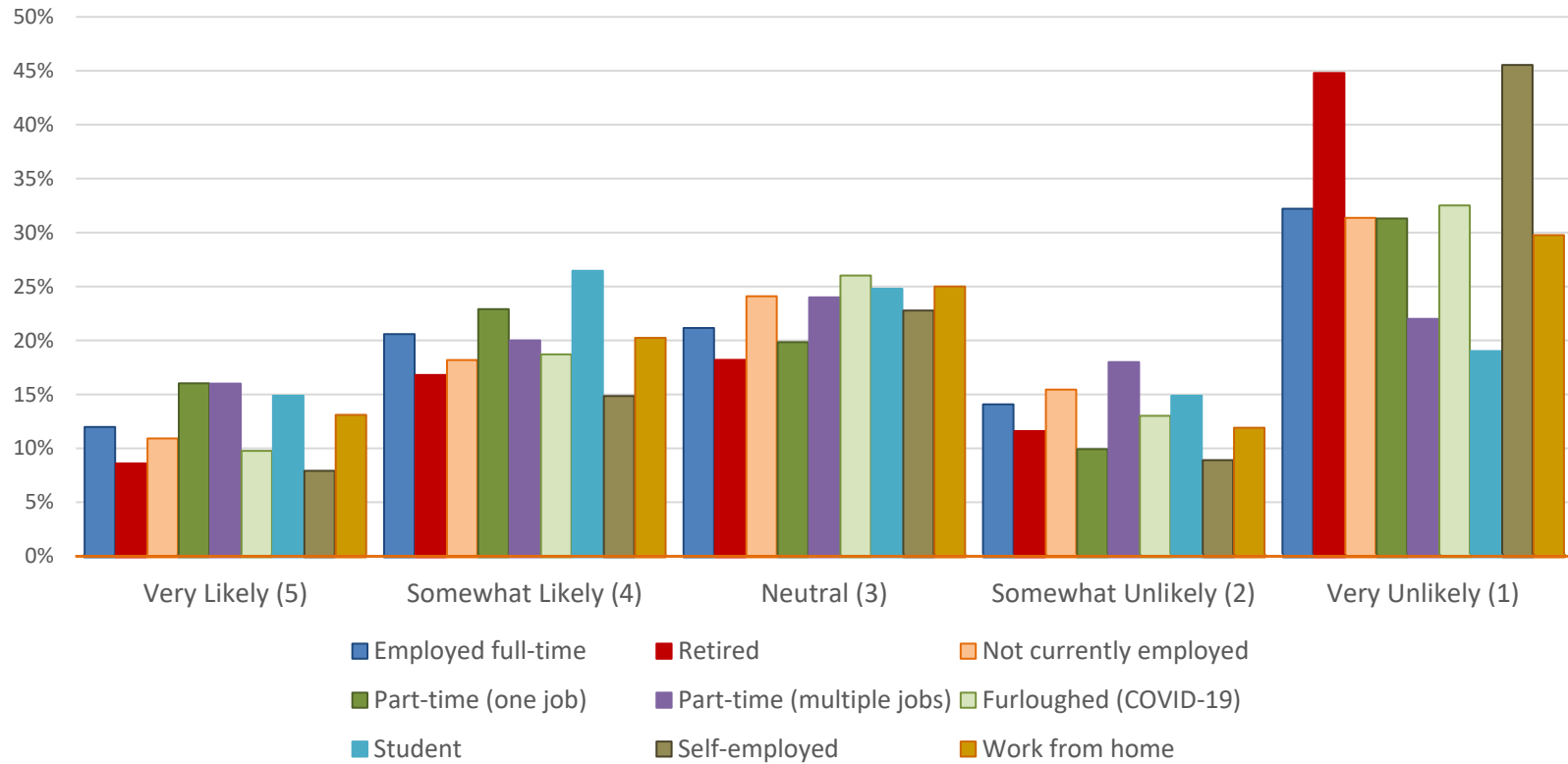
Premium bus with fewer stops (Park n' Ride)

Premium bus with fewer stops											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,330	860	500	220	131	50	123	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very Likely (5)	11.37	11.98	8.60	10.91	16.03	16.00	9.76	14.88	7.92	13.10	15.38
Somewhat Likely (4)	19.96	20.58	16.80	18.18	22.90	20.00	18.70	26.45	14.85	20.24	25.64
Neutral (3)	21.16	21.16	18.20	24.09	19.85	24.00	26.02	24.79	22.77	25.00	20.51
Somewhat Unlikely (2)	12.92	14.07	11.60	15.45	9.92	18.00	13.01	14.88	8.91	11.90	5.13
Very Unlikely (1)	34.59	32.21	44.80	31.36	31.30	22.00	32.52	19.01	45.54	29.76	33.33
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	2.61	2.66	2.33	2.62	2.82	2.9	2.6	3.03	2.31	2.75	2.85

NOACA Long Range Plan (LRP) Public Opinion Survey
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Figure 97 shows the likelihood of riding the following form of public transportation: Premium bus with fewer stops by employment status.

Likely to ride Premium bus with fewer stops by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

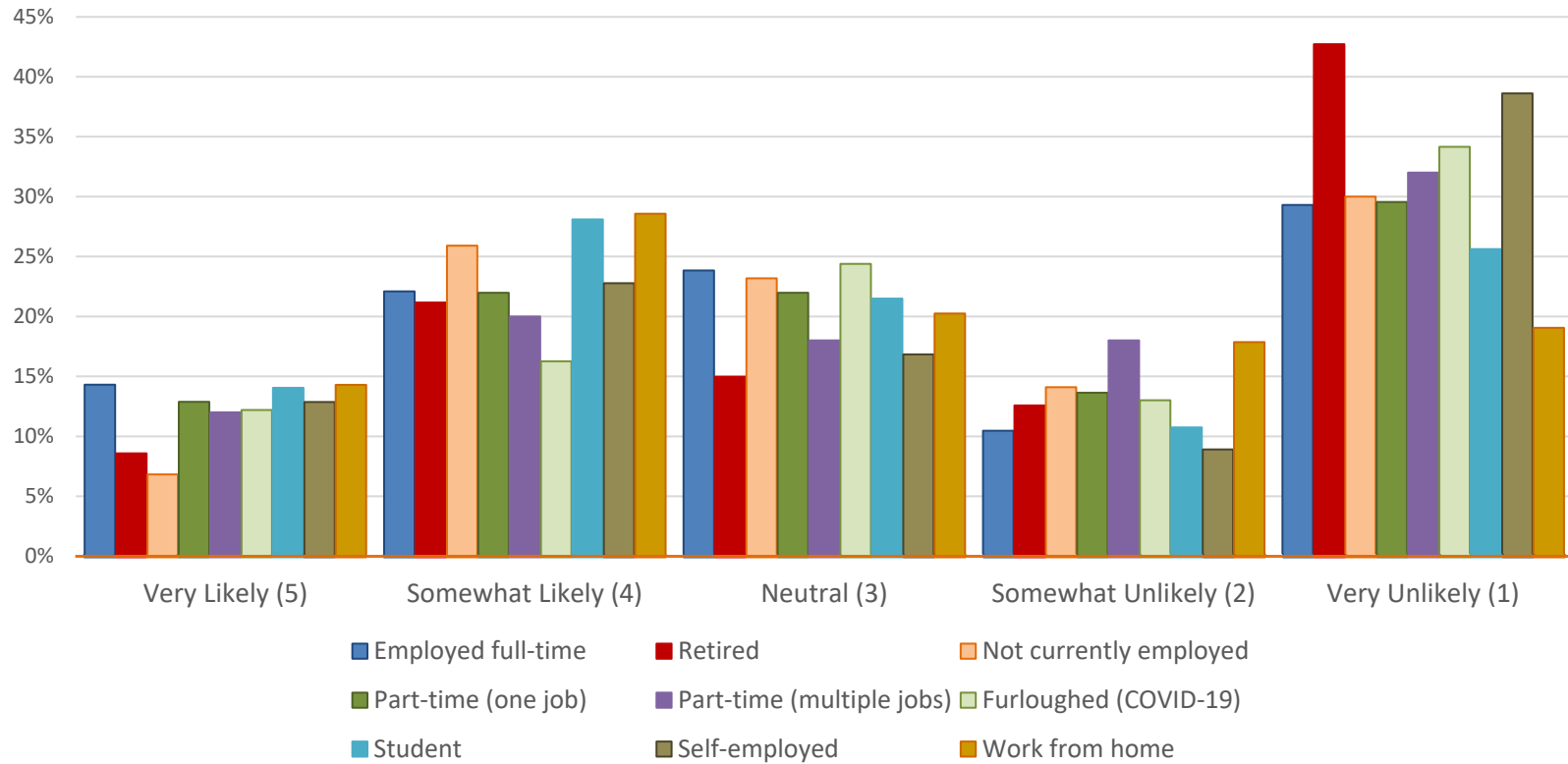
Commuter Rail with fewer stops (New York MTA)

Commuter rail with fewer stops (New York MTA)											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,334	860	501	220	132	50	123	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very Likely (5)	12.17	14.30	8.58	6.82	12.88	12.00	12.20	14.05	12.87	14.29	15.38
Somewhat Likely (4)	22.66	22.09	21.16	25.91	21.97	20.00	16.26	28.10	22.77	28.57	28.21
Neutral (3)	20.69	23.84	14.97	23.18	21.97	18.00	24.39	21.49	16.83	20.24	15.38
Somewhat Unlikely (2)	11.78	10.47	12.57	14.09	13.64	18.00	13.01	10.74	8.91	17.86	10.26
Very Unlikely (1)	32.69	29.30	42.71	30.00	29.55	32.00	34.15	25.62	38.61	19.05	30.77
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	2.70	2.82	2.40	2.65	2.75	2.62	2.59	2.94	2.62	3.01	2.87

NOACA Long Range Plan (LRP) Public Opinion Survey
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Figure 98 shows the likelihood of riding the following form of public transportation: Commuter Rail with fewer stops by employment status.

Likely to ride commuter rail with fewer stops by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
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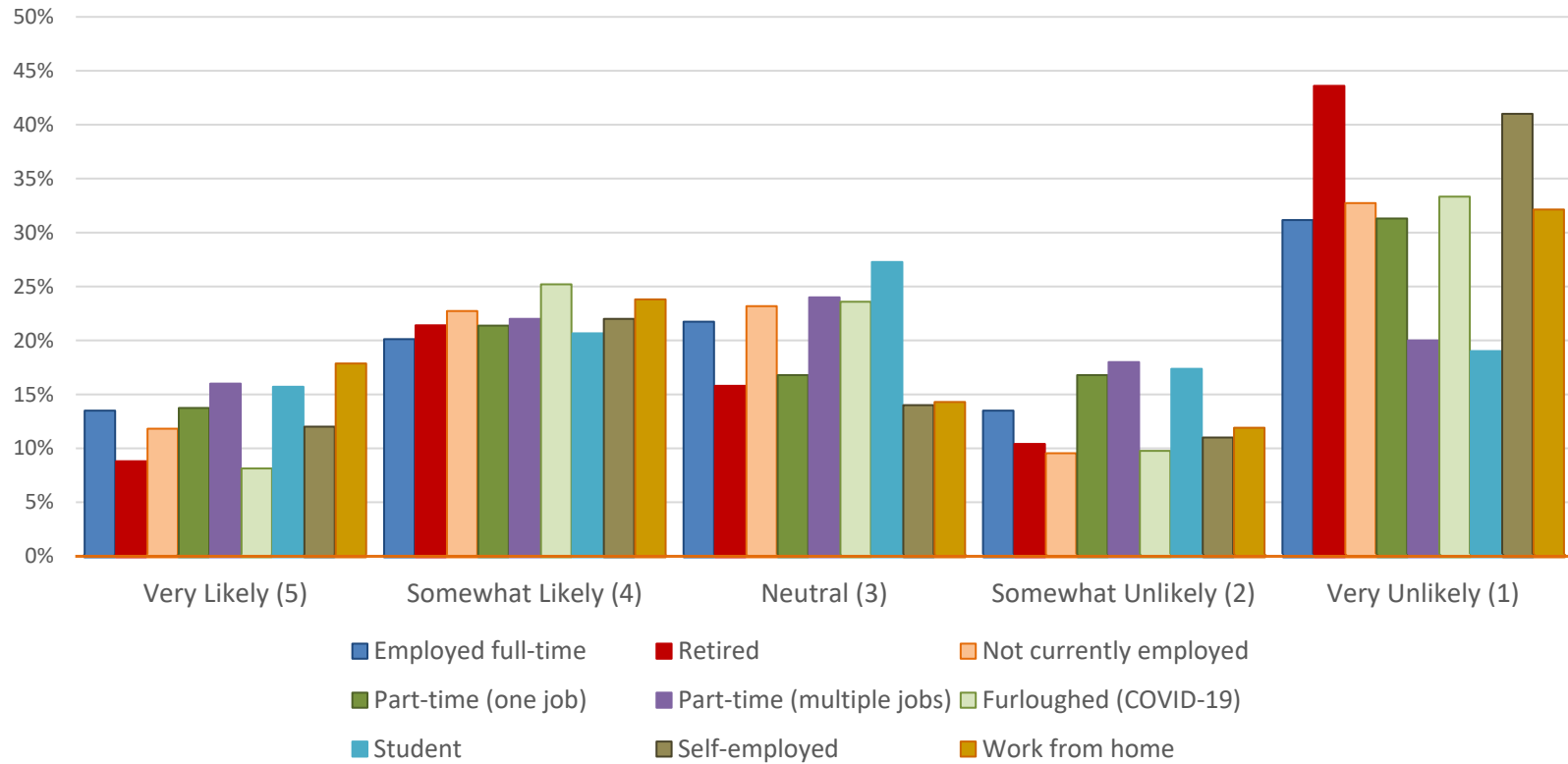
Bus Rapid Transit (Healthline)

Bus Rapid Transit (Healthline)											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,330	860	500	220	131	50	123	121	100	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very Likely (5)	12.53	13.49	8.80	11.82	13.74	16.00	8.13	15.70	12.00	17.86	23.08
Somewhat Likely (4)	21.80	20.12	21.40	22.73	21.37	22.00	25.20	20.66	22.00	23.81	30.77
Neutral (3)	19.96	21.74	15.80	23.18	16.79	24.00	23.58	27.27	14.00	14.29	10.26
Somewhat Unlikely (2)	12.27	13.49	10.40	9.55	16.79	18.00	9.76	17.36	11.00	11.90	12.82
Very Unlikely (1)	33.43	31.16	43.60	32.73	31.30	20.00	33.33	19.01	41.00	32.14	23.08
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	2.68	2.71	2.41	2.71	2.69	2.96	2.65	2.97	2.53	2.83	3.18

NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

Figure 99 shows the likelihood of riding the following form of public transportation: Bus Rapid Transit by employment status.

Likely to ride Bus Rapid Transit by employment status



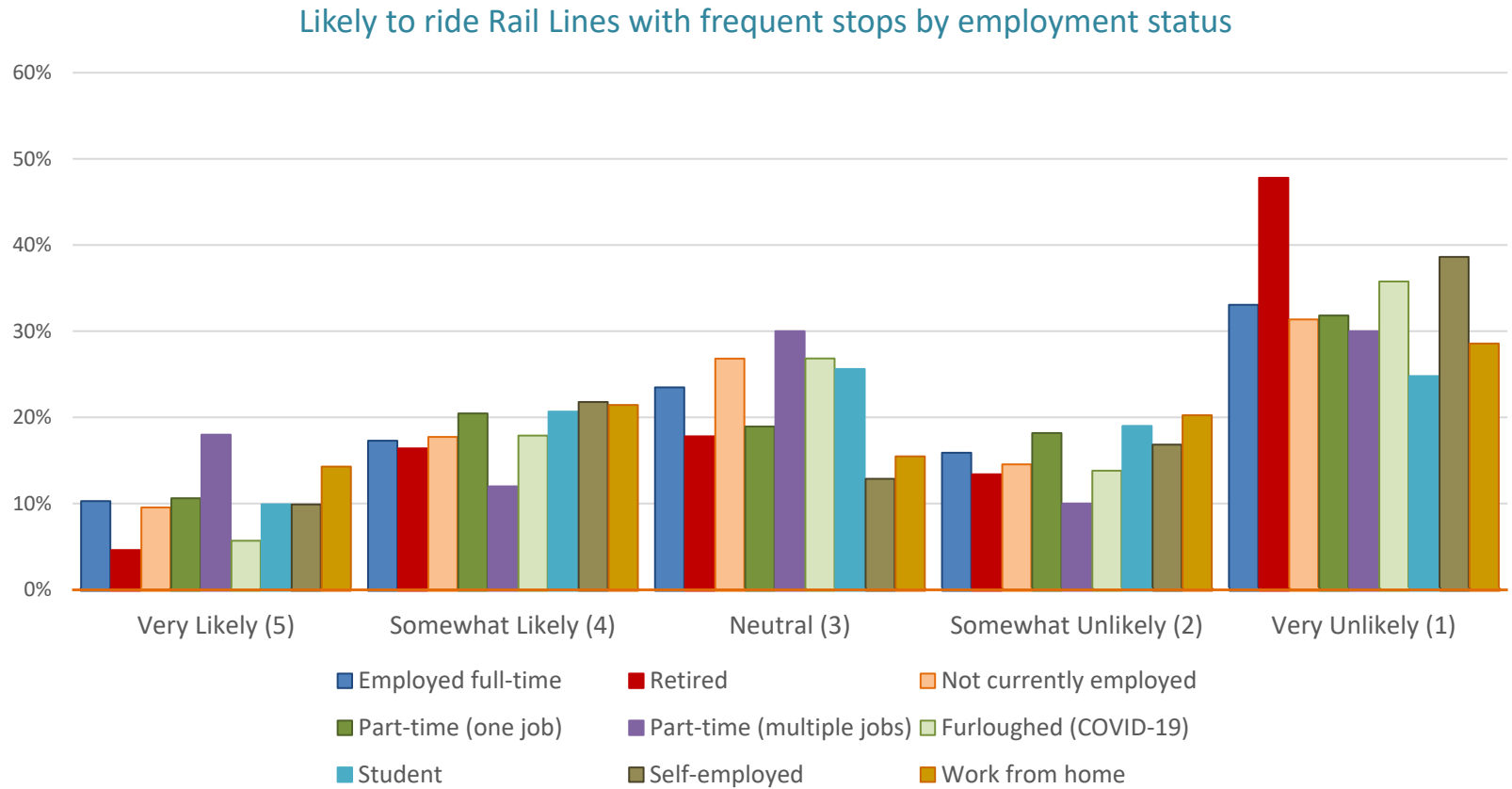
NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Rail Lines with frequent stops (Red Line)

Rail Lines with frequent stops (Red Line)											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,329	856	500	220	132	50	123	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very Likely (5)	8.97	10.28	4.60	9.55	10.61	18.00	5.69	9.92	9.90	14.29	10.26
Somewhat Likely (4)	17.86	17.29	16.40	17.73	20.45	12.00	17.89	20.66	21.78	21.43	28.21
Neutral (3)	22.03	23.48	17.80	26.82	18.94	30.00	26.83	25.62	12.87	15.48	12.82
Somewhat Unlikely (2)	15.54	15.89	13.40	14.55	18.18	10.00	13.82	19.01	16.83	20.24	15.38
Very Unlikely (1)	35.59	33.06	47.80	31.36	31.82	30.00	35.77	24.79	38.61	28.57	33.33
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	2.49	2.56	2.17	2.60	2.6	2.78	2.44	2.72	2.48	2.73	2.67

NOACA Long Range Plan (LRP) Public Opinion Survey Employment Status, October 20, 2020

Figure 100 shows the likelihood of riding the following form of public transportation: Rail Lines with frequent stops by employment status.



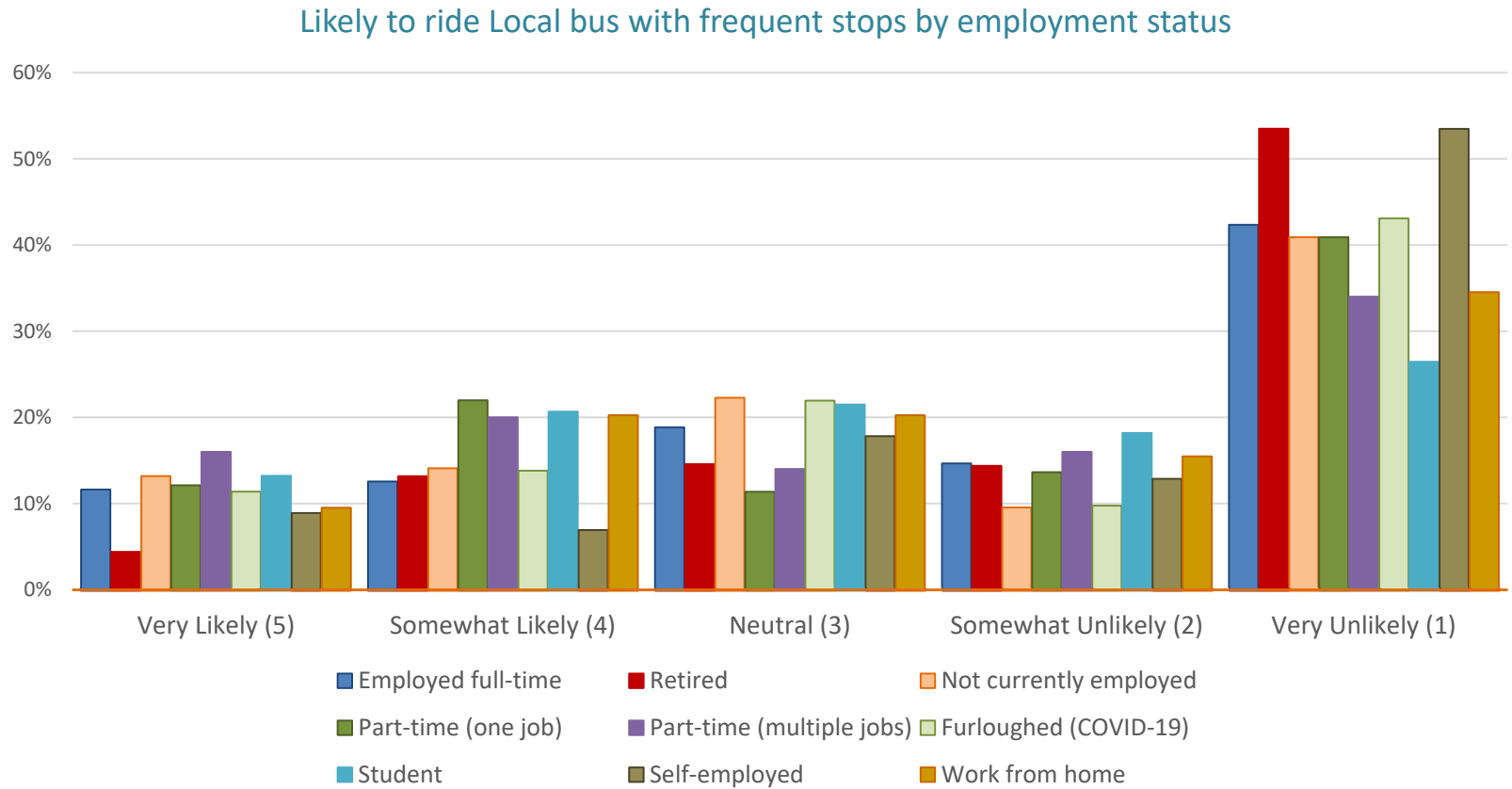
NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Local bus with frequent stops (RTA bus)

Local bus with frequent stops											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,334	860	501	220	132	50	123	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very Likely (5)	10.33	11.63	4.39	13.18	12.12	16.00	11.38	13.22	8.91	9.52	12.82
Somewhat Likely (4)	14.61	12.56	13.17	14.09	21.97	20.00	13.82	20.66	6.93	20.24	30.77
Neutral (3)	17.57	18.84	14.57	22.27	11.36	14.00	21.95	21.49	17.82	20.24	5.13
Somewhat Unlikely (2)	13.80	14.65	14.37	9.55	13.64	16.00	9.76	18.18	12.87	15.48	7.69
Very Unlikely (1)	43.70	42.33	53.49	40.91	40.91	34.00	43.09	26.45	53.47	34.52	43.59
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	2.34	2.37	2.01	2.49	2.51	2.68	2.41	2.76	2.05	2.55	2.62

NOACA Long Range Plan (LRP) Public Opinion Survey Employment Status, October 20, 2020

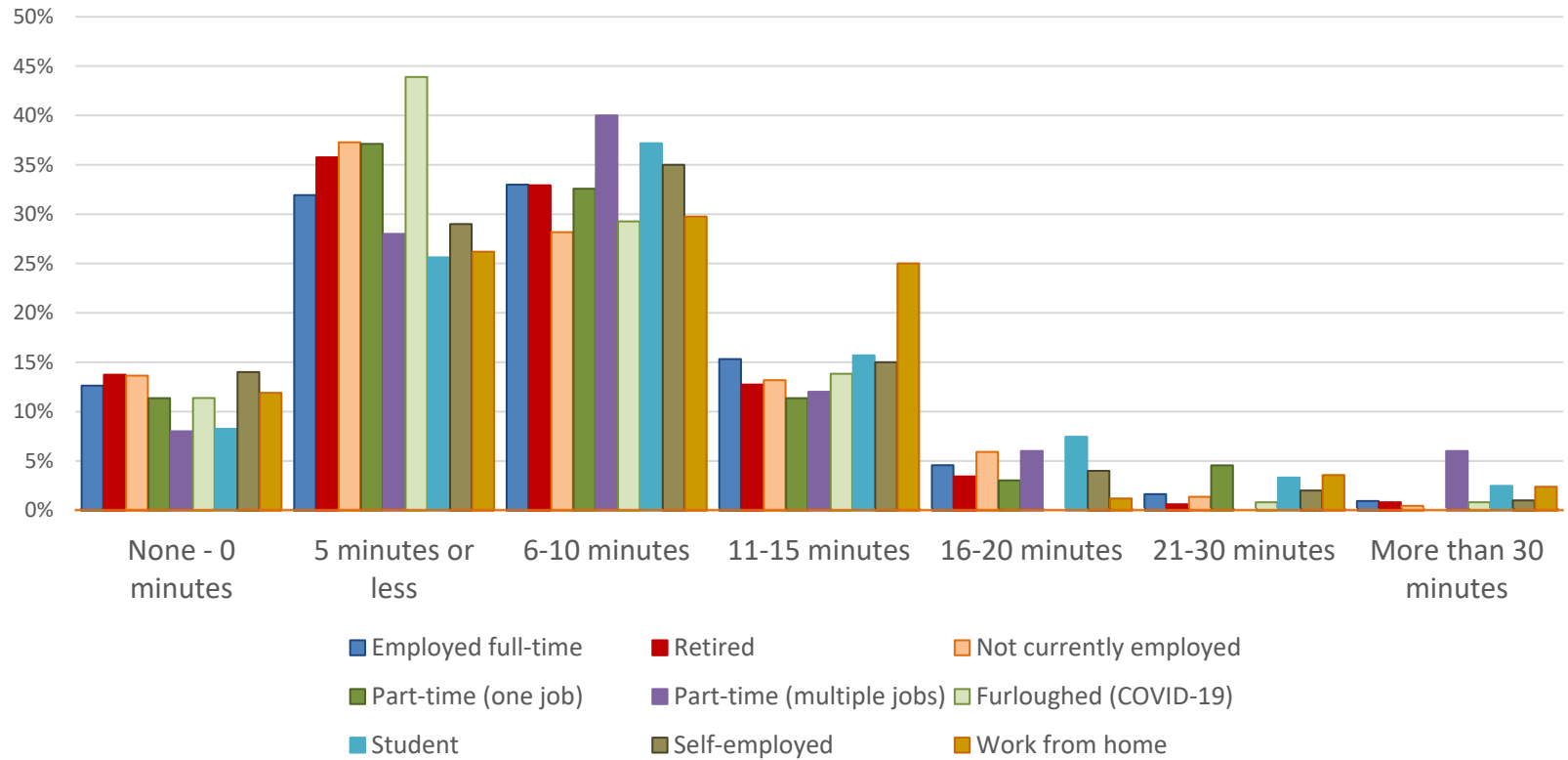
Figure 101 shows the likelihood of riding the following form of public transportation: Local bus with frequent stops by employment status.



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

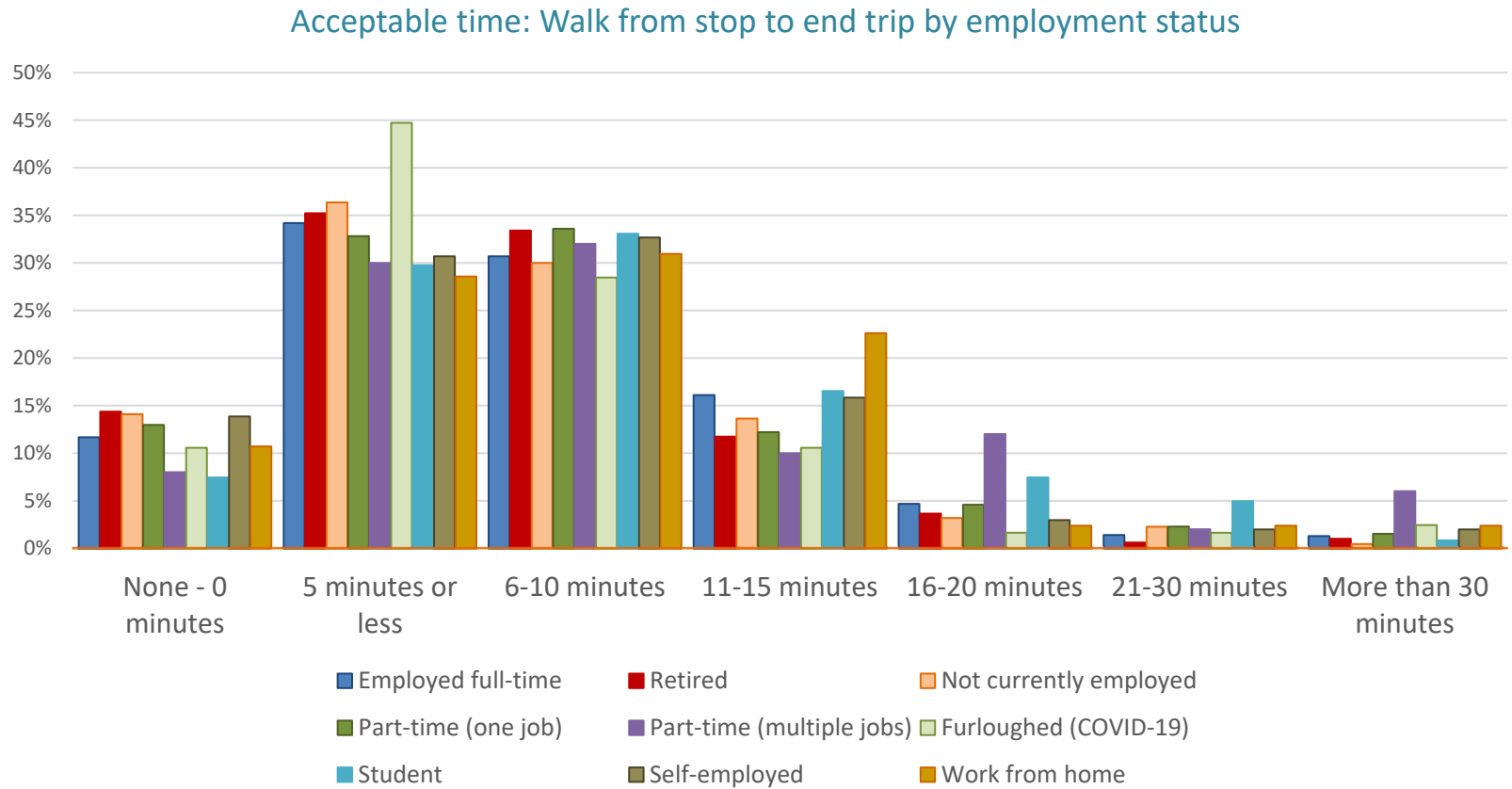
Figure 102 shows acceptable time walking to a bus stop or train station to start trip by employment status.

Acceptable time: Walk to stop to start trip by employment status



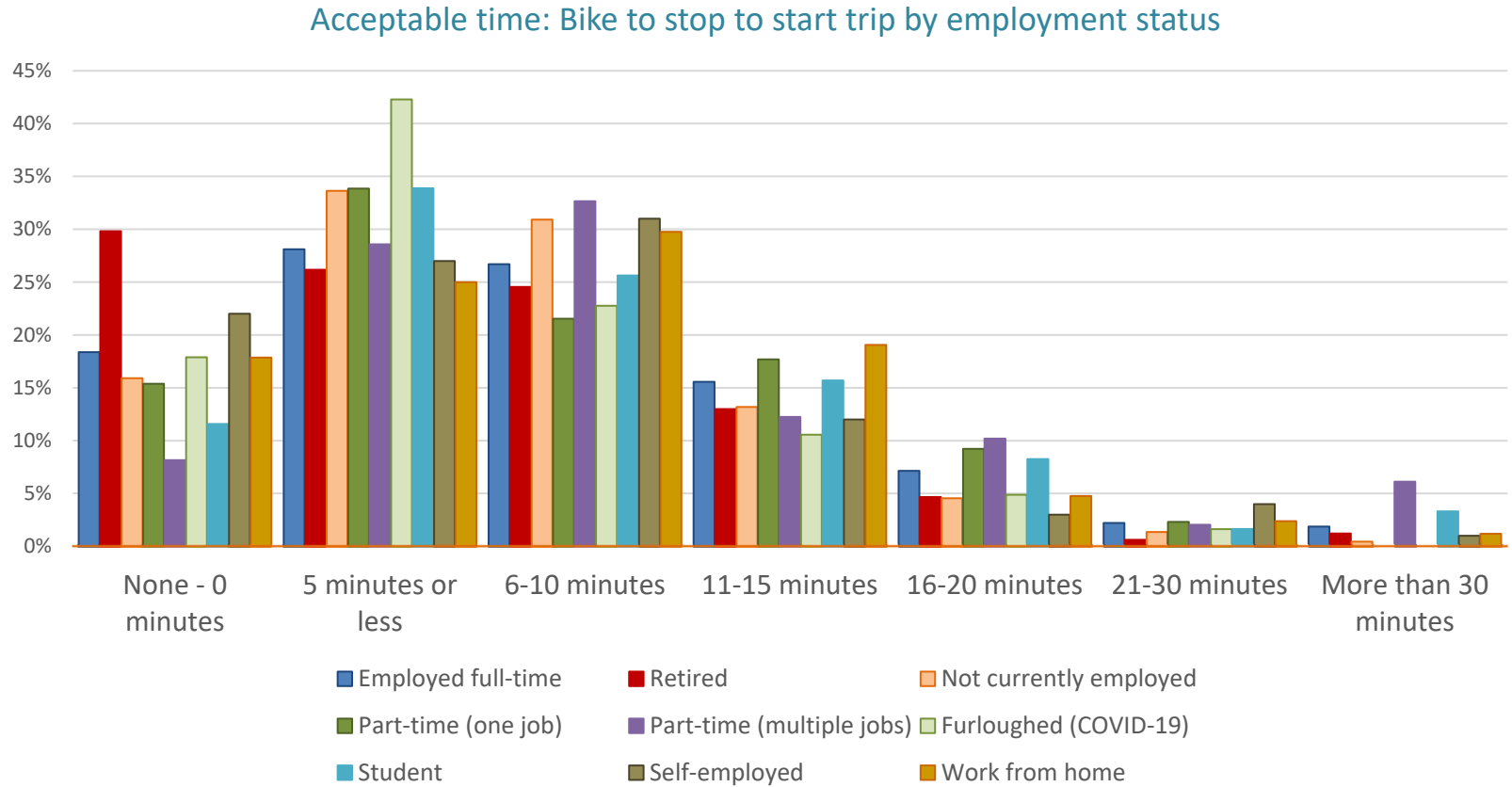
NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 103 shows acceptable time walking from a bus stop or train station to end trip by employment status.



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

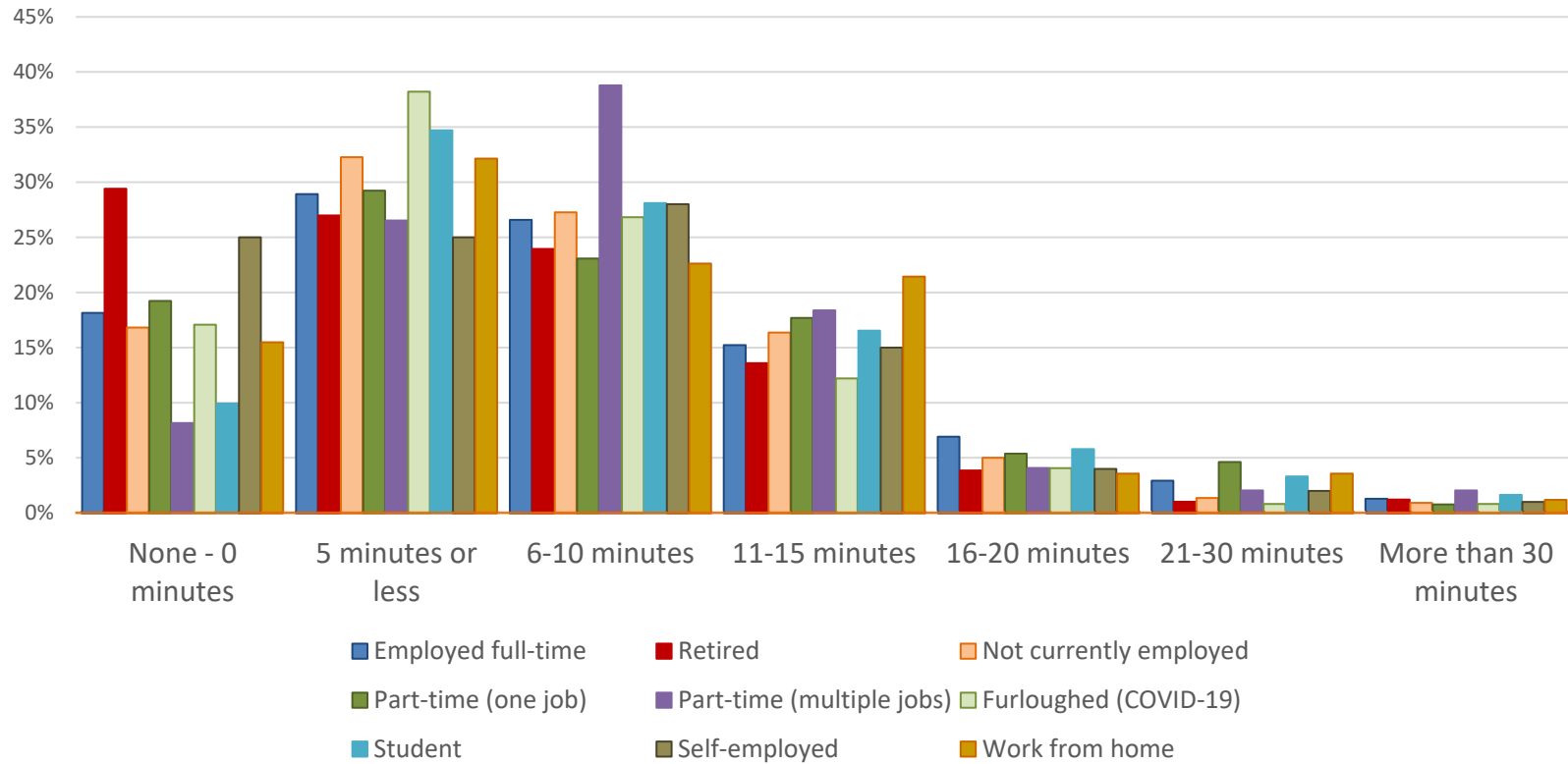
Figure 104 shows acceptable time bicycling to a bus stop or train station to start trip by employment status.



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

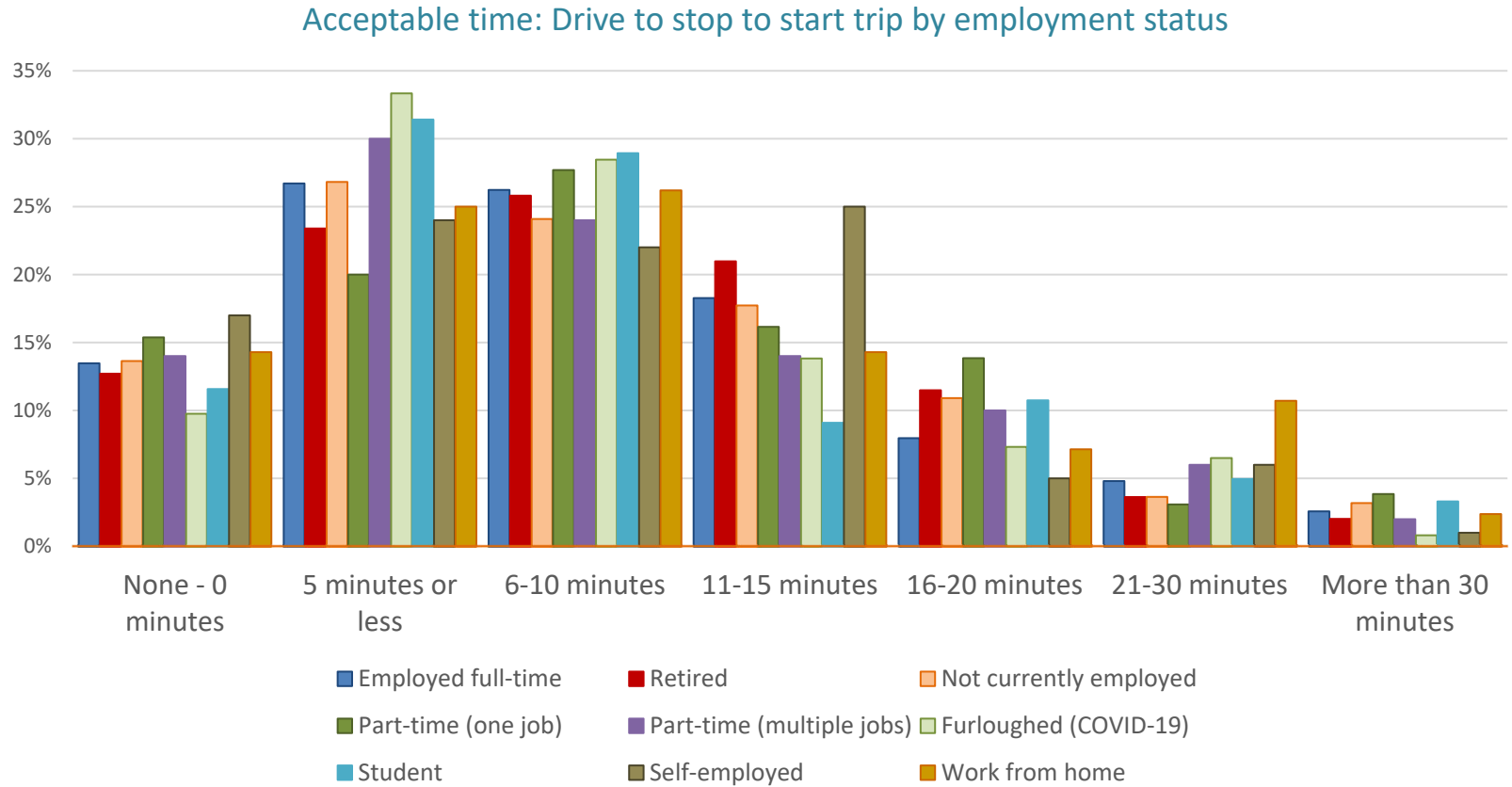
Figure 105 shows acceptable time bicycling from a bus stop or train station to end trip by employment status.

Acceptable time: Bike from stop to end trip by employment status



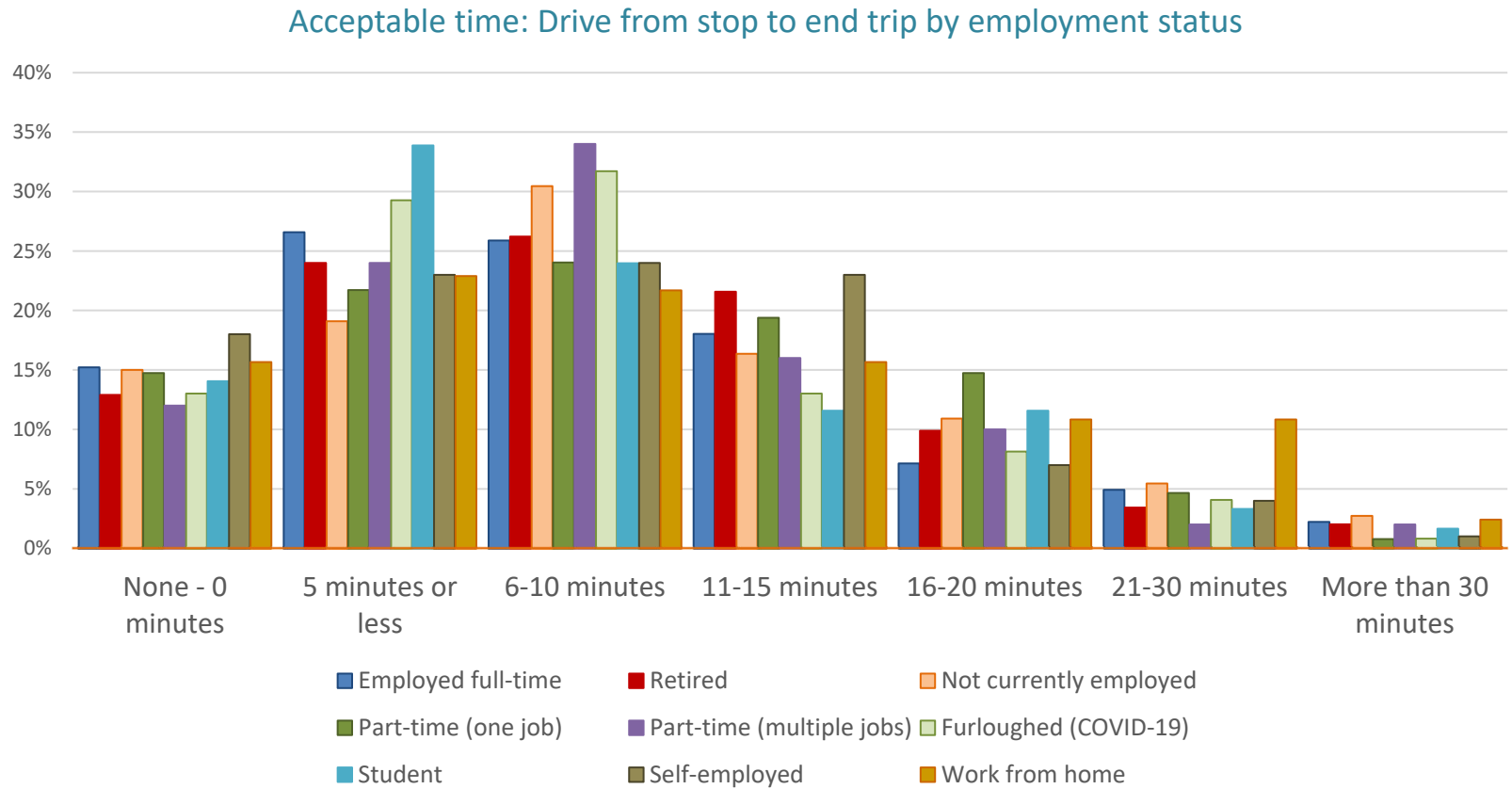
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Figure 106 shows acceptable time driving to a bus stop or train station to start trip by employment status.



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

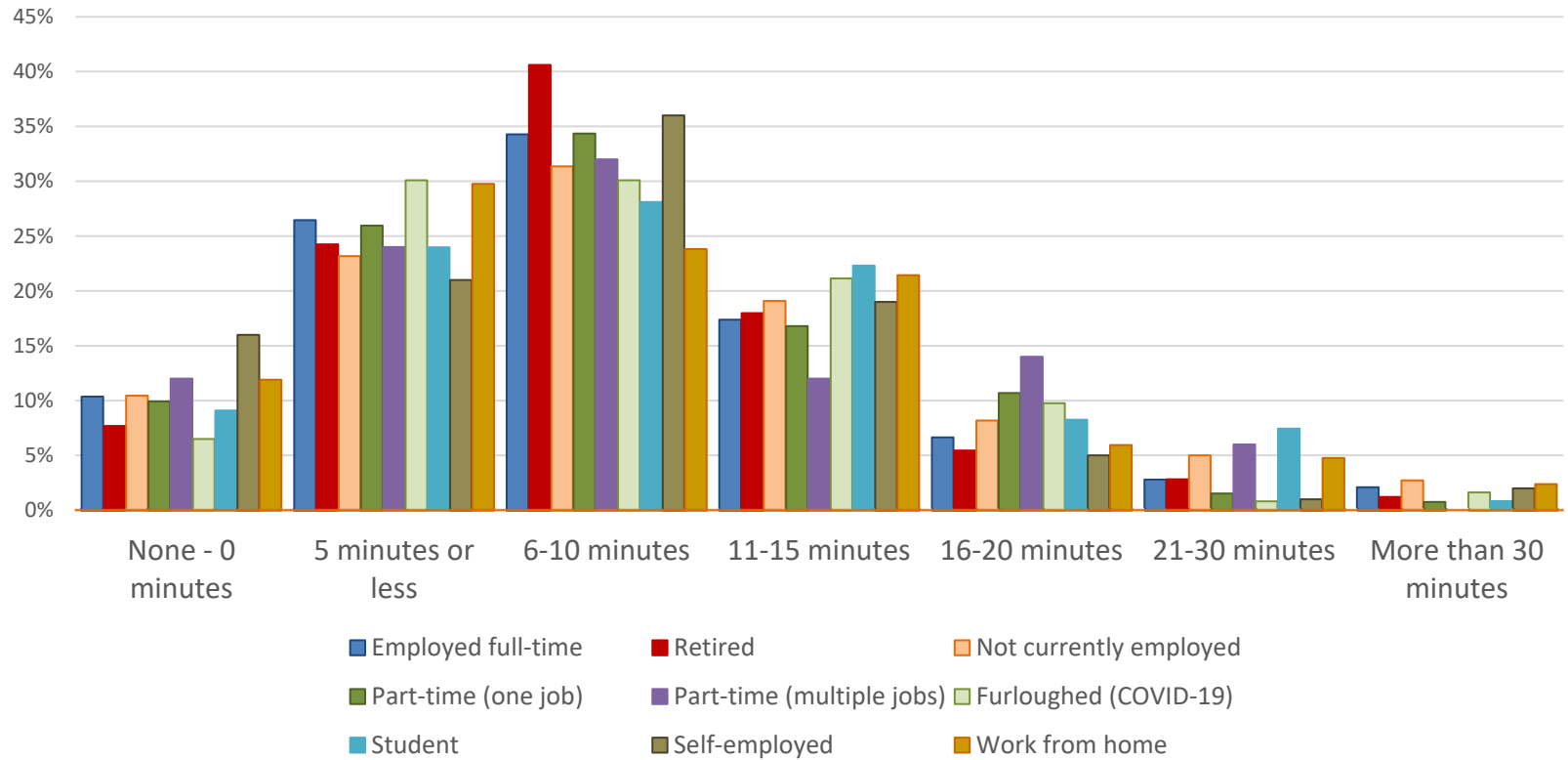
Figure 107 shows acceptable time driving from a bus stop or train station to end trip by employment status.



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

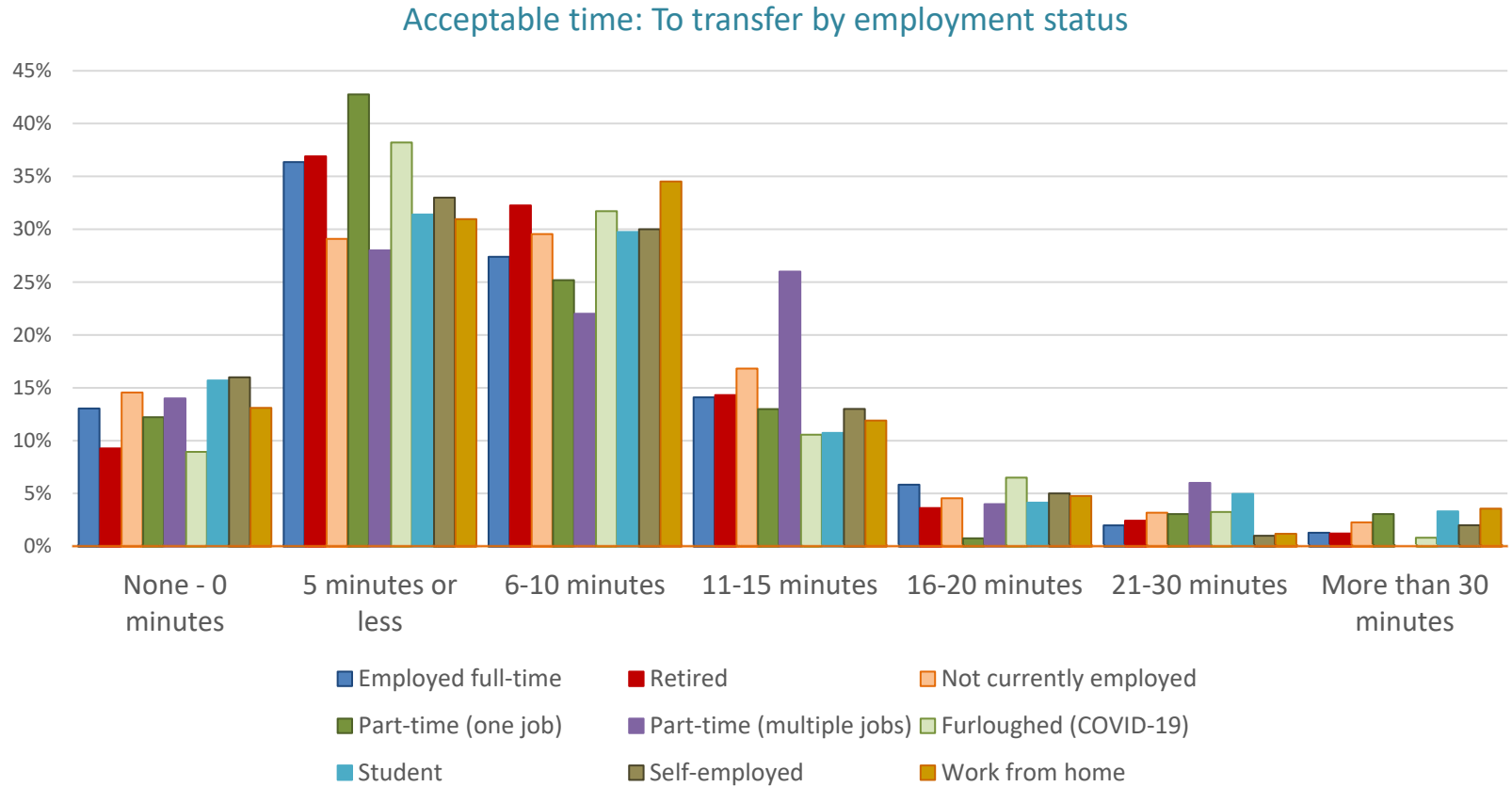
Figure 108 shows acceptable time waiting for a bus or train to arrive by employment status.

Acceptable time: Wait for a bus or train to arrive by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 109 shows acceptable time to transfer from one bus or train to another by employment status.



NOACA Long Range Plan (LRP) Public Opinion Survey
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Bicycling

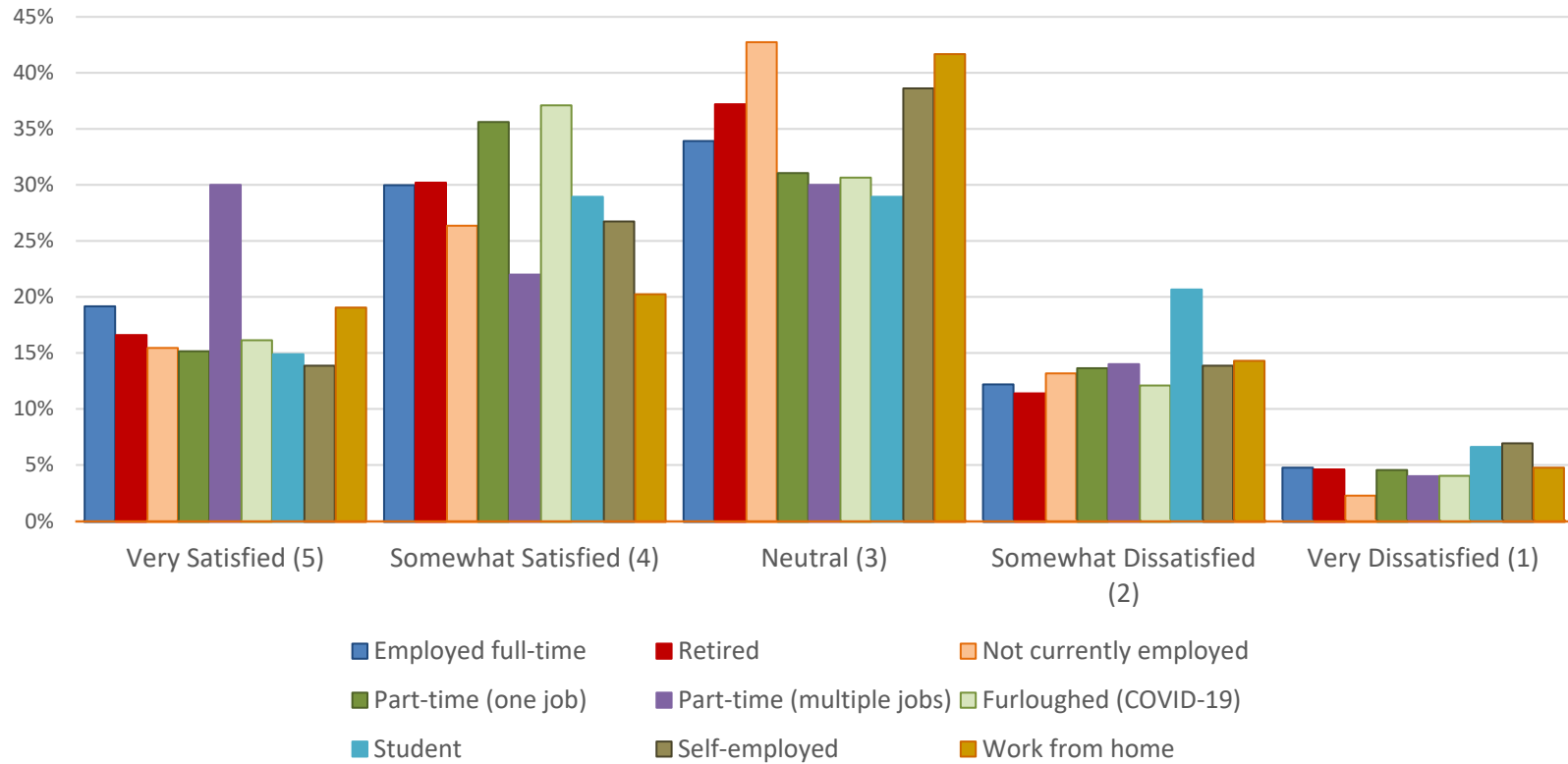
Satisfaction with bike lanes or bike paths

	Satisfaction with bike lanes or bike paths										
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,460	861	500	220	132	50	124	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very Satisfied (5)	17.97	19.16	16.60	15.45	15.15	30.00	16.13	14.88	13.86	19.05	12.82
Somewhat Satisfied (4)	29.19	29.97	30.20	26.36	35.61	22.00	37.10	28.93	26.73	20.24	23.08
Neutral (3)	35.12	33.91	37.20	42.73	31.06	30.00	30.65	28.93	38.61	41.67	35.90
Somewhat Dissatisfied (2)	12.64	12.20	11.40	13.18	13.64	14.00	12.10	20.66	13.86	14.29	15.38
Very Dissatisfied (1)	5.08	4.76	4.60	2.27	4.55	4.00	4.03	6.61	6.93	4.76	12.82
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.42	3.47	3.43	3.40	3.43	3.60	3.49	3.25	3.27	3.35	3.08

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 110 shows the satisfaction level with bike lanes or bike paths in Northeast Ohio by employment status.

Satisfaction with bike lanes or bike paths by employment status



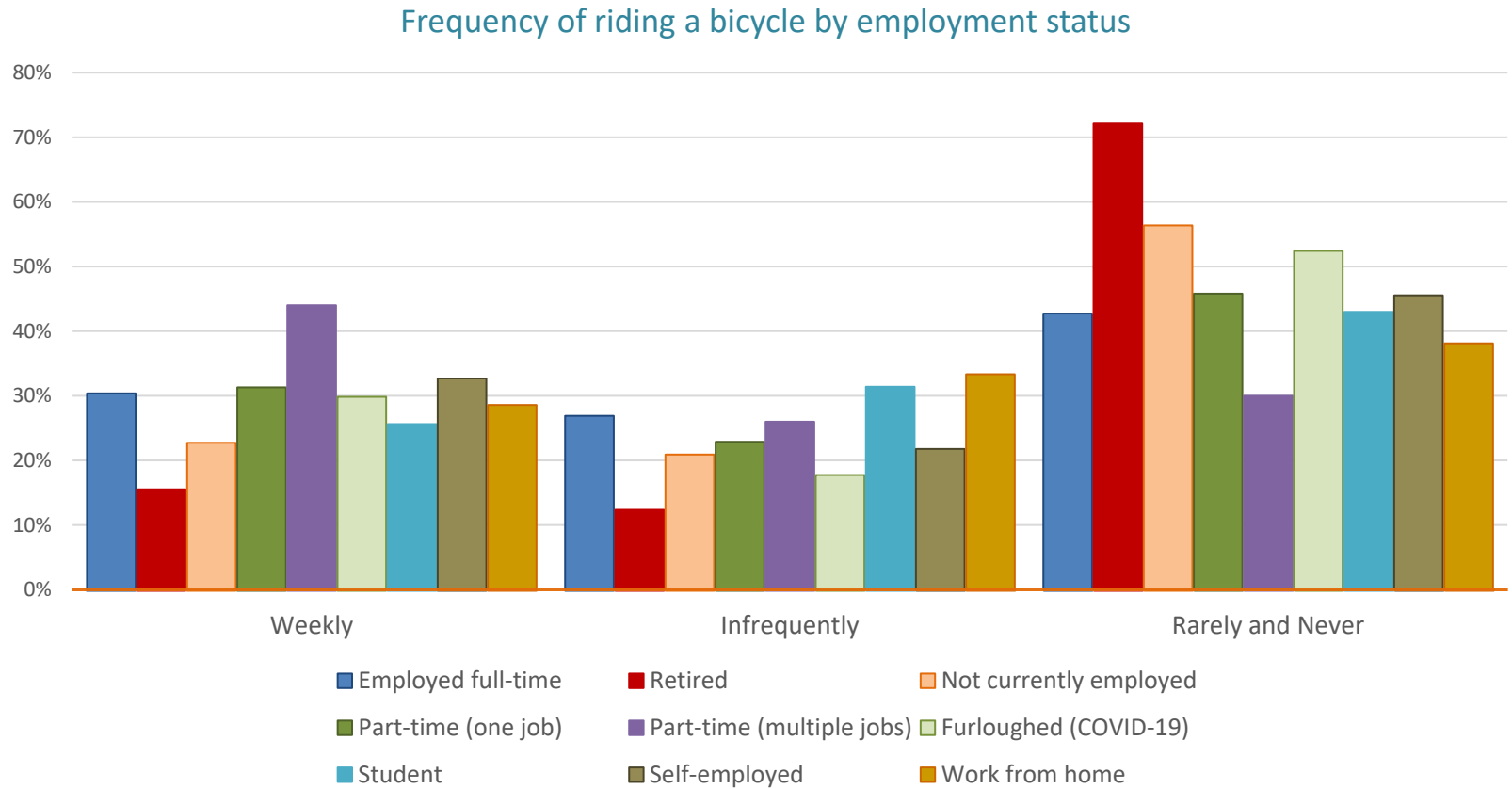
NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Frequency riding a bicycle

	Ride a bicycle										
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,349	859	502	220	131	50	124	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Every day	3.62	3.49	1.99	3.64	1.53	6.00	4.03	9.09	2.97	4.76	5.13
4-5 time per week	3.75	4.66	1.79	1.82	3.05	10.00	5.65	2.48	6.93	2.38	5.13
2-3 times per week	9.03	10.24	5.58	7.27	12.98	22.00	9.68	8.26	10.89	10.71	2.56
At least once per week	9.79	11.99	6.18	10.00	13.74	6.00	10.48	5.79	11.88	10.71	-
At least once per month	9.28	9.20	5.18	9.09	7.63	12.00	10.48	15.70	7.92	19.05	5.13
A few times a year	13.32	17.69	7.17	11.82	15.27	14.00	7.26	15.70	13.86	14.29	17.95
Less than once a year	9.03	8.85	7.37	10.45	9.92	6.00	14.52	13.22	7.92	7.14	5.13
Never	42.19	33.88	64.74	45.91	35.88	24.00	37.90	29.75	37.62	30.95	58.97
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Overall Average Days per Week Bicycling	0.79	0.88	0.44	0.66	0.75	1.53	0.92	1.07	0.95	0.88	0.69

NOACA Long Range Plan (LRP) Public Opinion Survey
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Figure 111 shows the frequency¹³ of riding a bicycle by age of respondents.



¹³ Weekly = every day, 4-5 times per week, 2-3 times per week, and at least once per week; Infrequently = at least once per month and a few times a year; Rarely and never = less than once a year and never.

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Features to Increase use of Bicycles

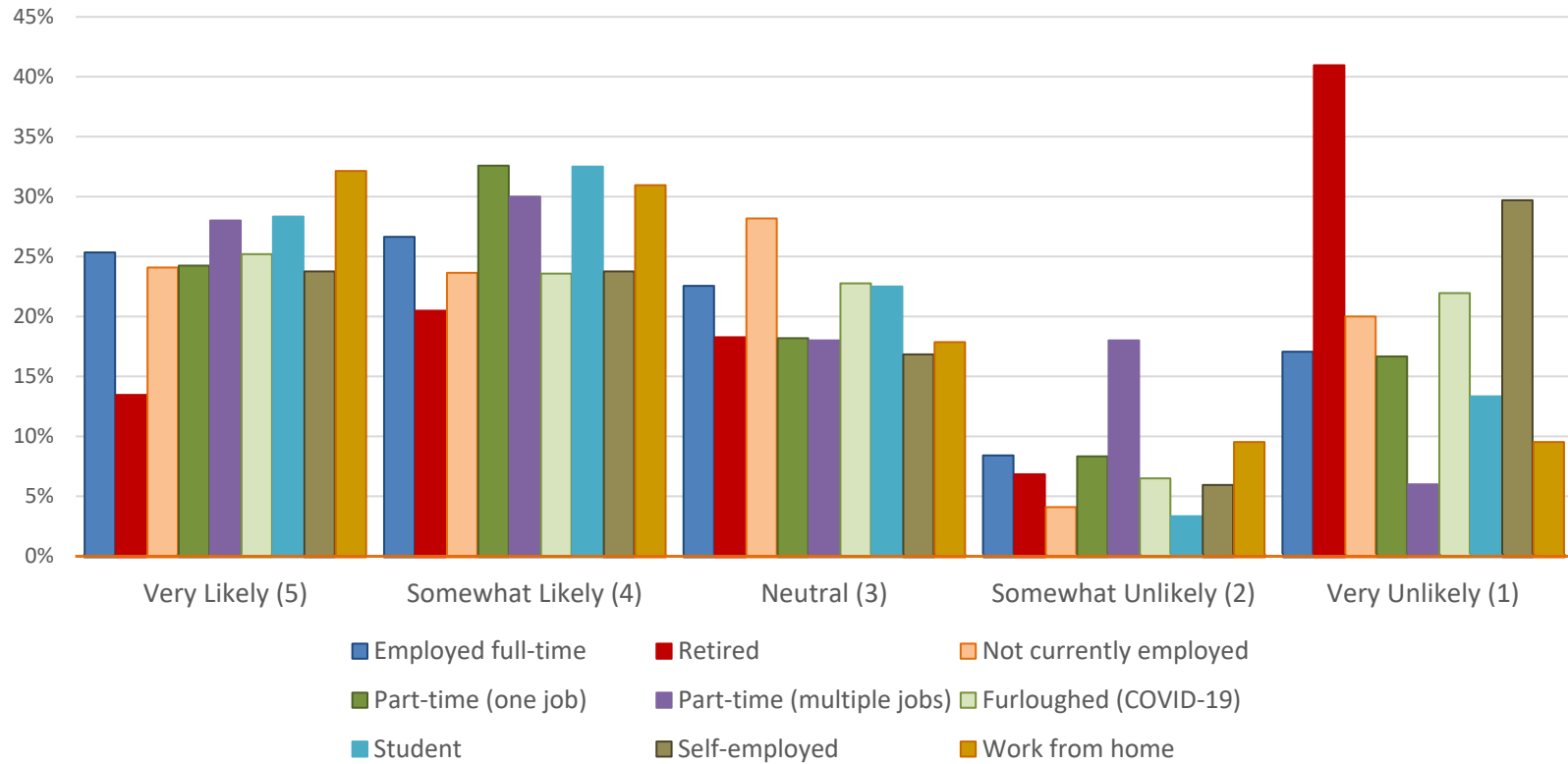
More (expanded) pathways separated from roads

	More (expanded) pathways separated from roads										
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,260	856	498	220	132	50	123	120	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very Likely (5)	22.79	25.35	13.45	24.09	24.24	28.00	25.20	28.33	23.76	32.14	20.51
Somewhat Likely (4)	25.80	26.64	20.48	23.64	32.58	30.00	23.58	32.50	23.76	30.95	28.21
Neutral (3)	21.11	22.55	18.27	28.18	18.18	18.00	22.76	22.50	16.83	17.86	15.38
Somewhat Unlikely (2)	7.39	8.41	6.83	4.09	8.33	18.00	6.50	3.33	5.94	9.52	5.13
Very Unlikely (1)	22.92	17.06	40.96	20.00	16.67	6.00	21.95	13.33	29.70	9.52	30.77
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.18	3.35	2.59	3.28	3.39	3.56	3.24	3.59	3.06	3.67	3.03

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 112 shows the likelihood of increased use of bicycles by age for the following improvement: More (expanded) bike lanes separated from roads.

Increased use of bicycles: Separated pathways by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

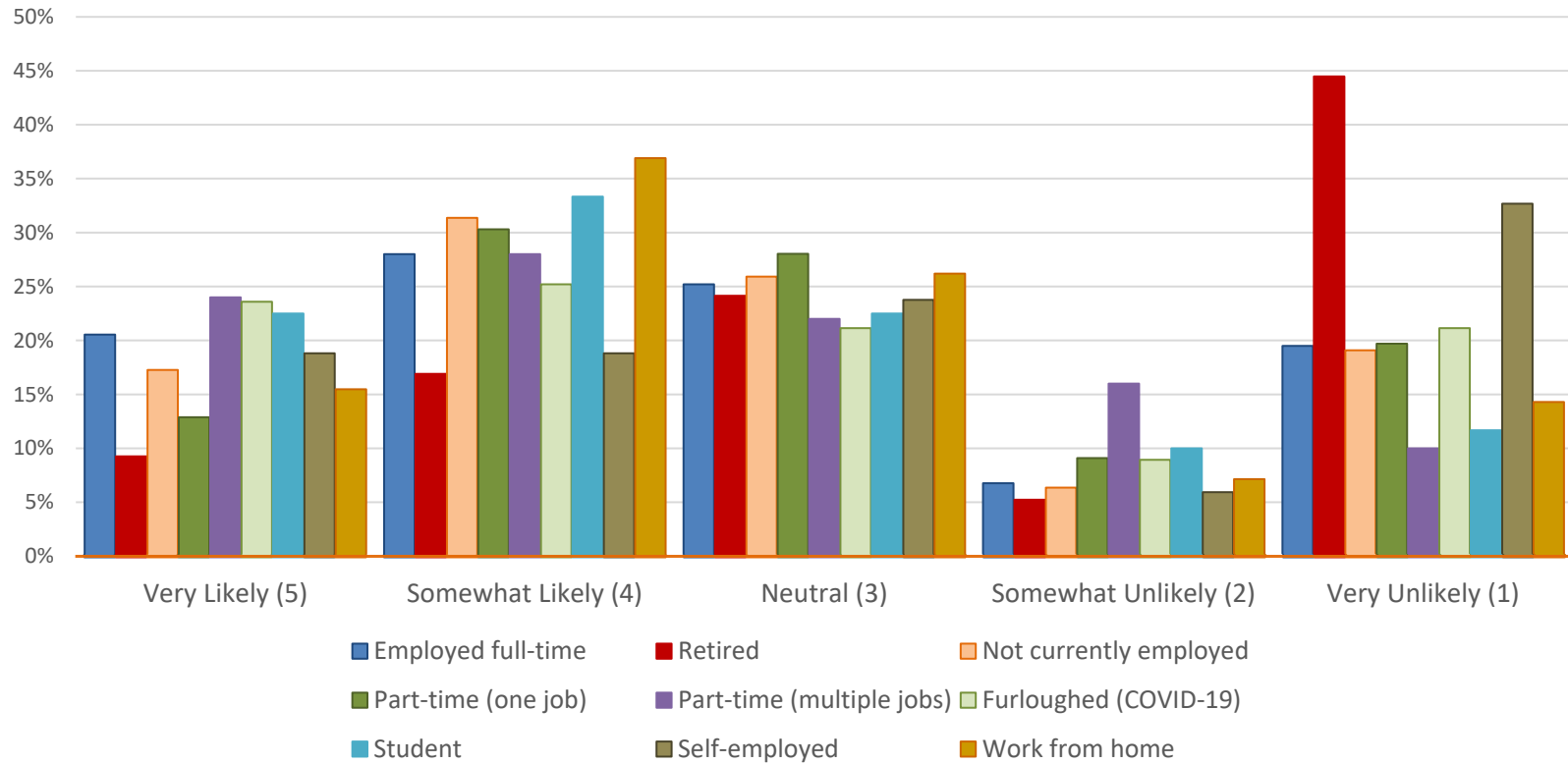
More (expanded) sidewalks

	More (expanded) sidewalks										
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,260	857	497	220	132	50	123	120	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very Likely (5)	17.26	20.54	9.26	17.27	12.88	24.00	23.58	22.50	18.81	15.48	17.95
Somewhat Likely (4)	26.24	28.00	16.90	31.36	30.30	28.00	25.20	33.33	18.81	36.90	20.51
Neutral (3)	24.47	25.20	24.14	25.91	28.03	22.00	21.14	22.50	23.76	26.19	23.08
Somewhat Unlikely (2)	7.04	6.77	5.23	6.36	9.09	16.00	8.94	10.00	5.94	7.14	7.69
Very Unlikely (1)	25.00	19.49	44.47	19.09	19.70	10.00	21.14	11.67	32.67	14.29	30.77
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.04	3.23	2.41	3.21	3.08	3.40	3.21	3.45	2.85	3.32	2.87

NOACA Long Range Plan (LRP) Public Opinion Survey
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Figure 113 shows the likelihood of increased use of bicycles by age for the following improvement: More (expanded) sidewalks.

Increased use of bicycles: More sidewalks by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

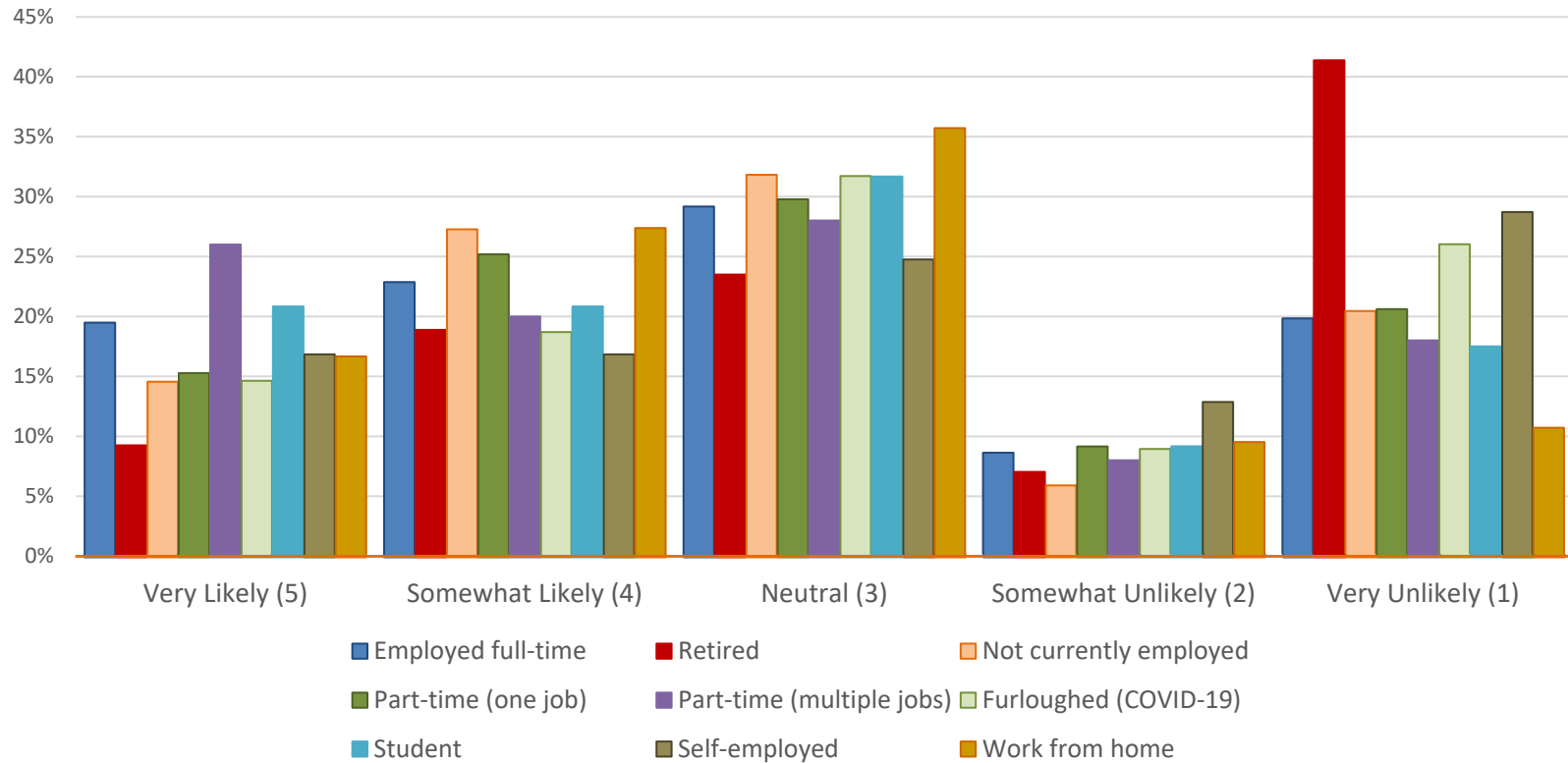
More signage to mark bike routes

More signage to mark bike routes											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,260	857	498	220	131	50	123	120	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very Likely (5)	16.24	19.49	9.24	14.55	15.27	26.00	14.63	20.83	16.83	16.67	17.95
Somewhat Likely (4)	22.08	22.87	18.88	27.27	25.19	20.00	18.70	20.83	16.83	27.38	25.64
Neutral (3)	28.54	29.17	23.49	31.82	29.77	28.00	31.71	31.67	24.75	35.71	25.64
Somewhat Unlikely (2)	8.01	8.63	7.03	5.91	9.16	8.00	8.94	9.17	12.87	9.52	0.00
Very Unlikely (1)	25.13	19.84	41.37	20.45	20.61	18.00	26.02	17.50	28.71	10.71	30.77
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	2.96	3.14	2.48	3.10	3.05	3.28	2.87	3.18	2.80	3.30	3.00

NOACA Long Range Plan (LRP) Public Opinion Survey Employment Status, October 20, 2020

Figure 114 shows the likelihood of increased use of bicycles by age for the following feature: More signage to mark bike routes.

Increased use of bicycles: More route signage by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

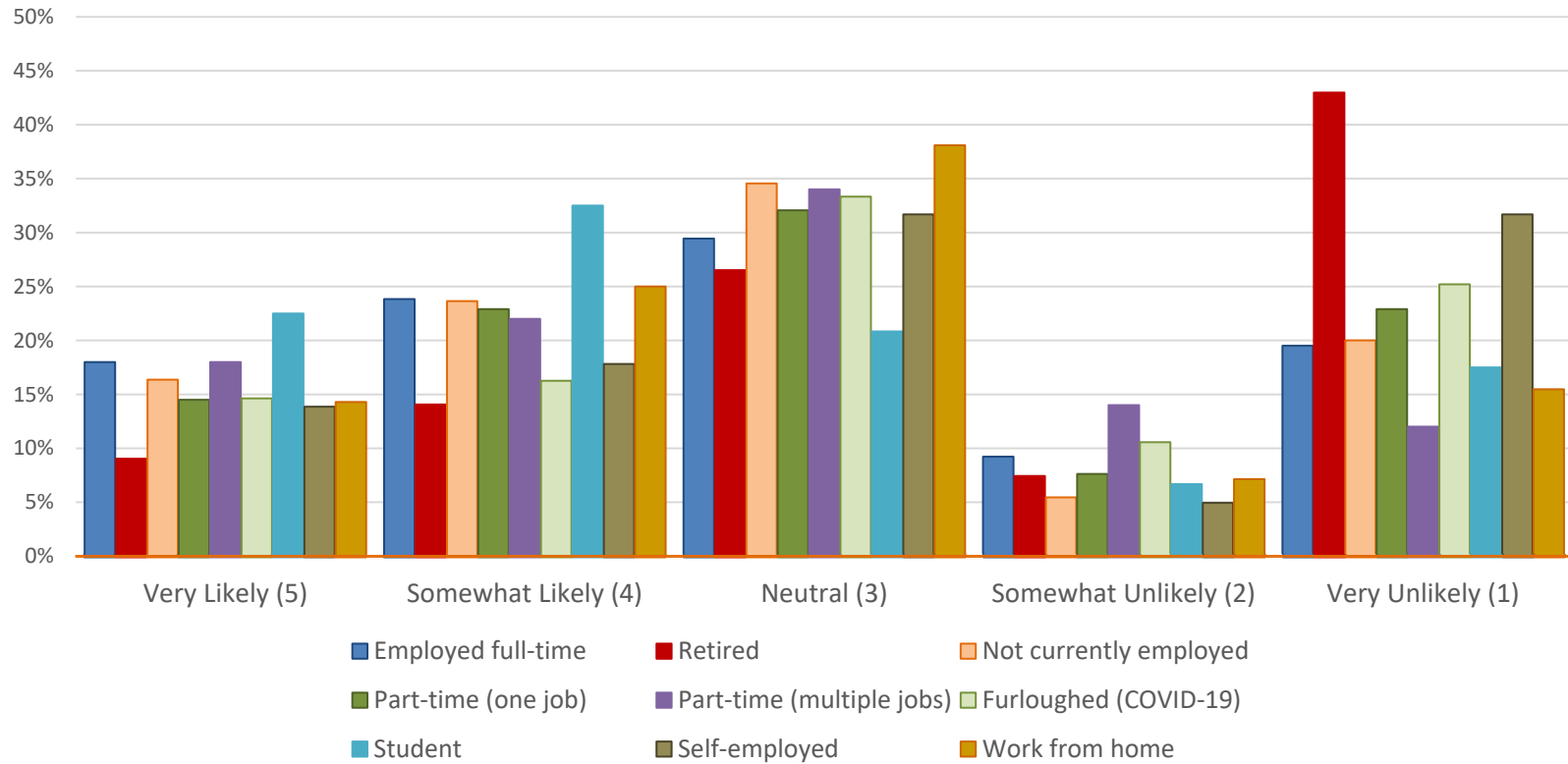
Traffic signals programmed to recognize bicycles at stoplights

Traffic signals programmed to recognize bicycles at stoplights											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,259	856	498	220	131	50	123	120	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very Likely (5)	15.27	17.99	9.04	16.36	14.50	18.00	14.63	22.50	13.86	14.29	15.38
Somewhat Likely (4)	21.51	23.83	14.06	23.64	22.90	22.00	16.26	32.50	17.82	25.00	28.21
Neutral (3)	29.66	29.44	26.51	34.55	32.06	34.00	33.33	20.83	31.68	38.10	23.08
Somewhat Unlikely (2)	7.97	9.23	7.43	5.45	7.63	14.00	10.57	6.67	4.95	7.14	5.13
Very Unlikely (1)	25.59	19.51	42.97	20.00	22.90	12.00	25.20	17.50	31.68	15.48	28.21
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	2.93	3.12	2.39	3.11	2.98	3.2	2.85	3.36	2.77	3.15	2.97

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 115 shows the likelihood of increased use of bicycles by age for the following feature: Traffic signals programmed to recognize bicycles at stoplights.

Increased use of bicycles: Traffic signals by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

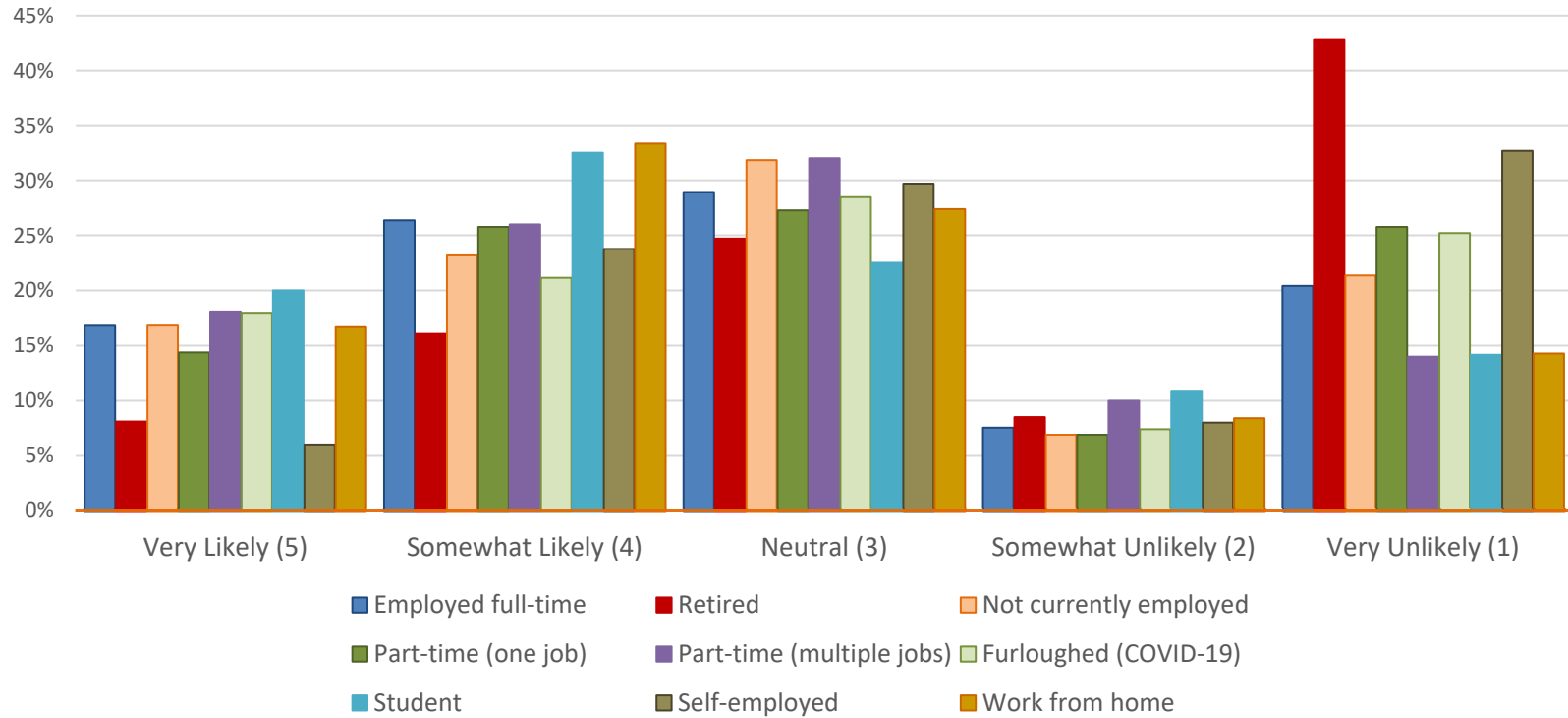
More bike racks near stores and restaurants

More bike racks near stores and restaurants											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,261	857	498	220	132	50	123	120	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very Likely (5)	14.37	16.80	8.03	16.82	14.39	18.00	17.89	20.00	5.94	16.67	15.38
Somewhat Likely (4)	23.88	26.37	16.06	23.18	25.76	26.00	21.14	32.50	23.76	33.33	20.51
Neutral (3)	27.82	28.94	24.70	31.82	27.27	32.00	28.46	22.50	29.70	27.38	28.21
Somewhat Unlikely (2)	7.70	7.47	8.43	6.82	6.82	10.00	7.32	10.83	7.92	8.33	-
Very Unlikely (1)	26.23	20.42	42.77	21.36	25.76	14.00	25.20	14.17	32.67	14.29	35.90
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	2.92	3.12	2.38	3.07	2.96	3.24	2.99	3.33	2.62	3.30	2.79

NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

Figure 116 shows the likelihood of increased use of bicycles by age for the following improvement: More bike racks near stores and restaurants.

Increased use of bicycles: More bike racks near stores and restaurants by
employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

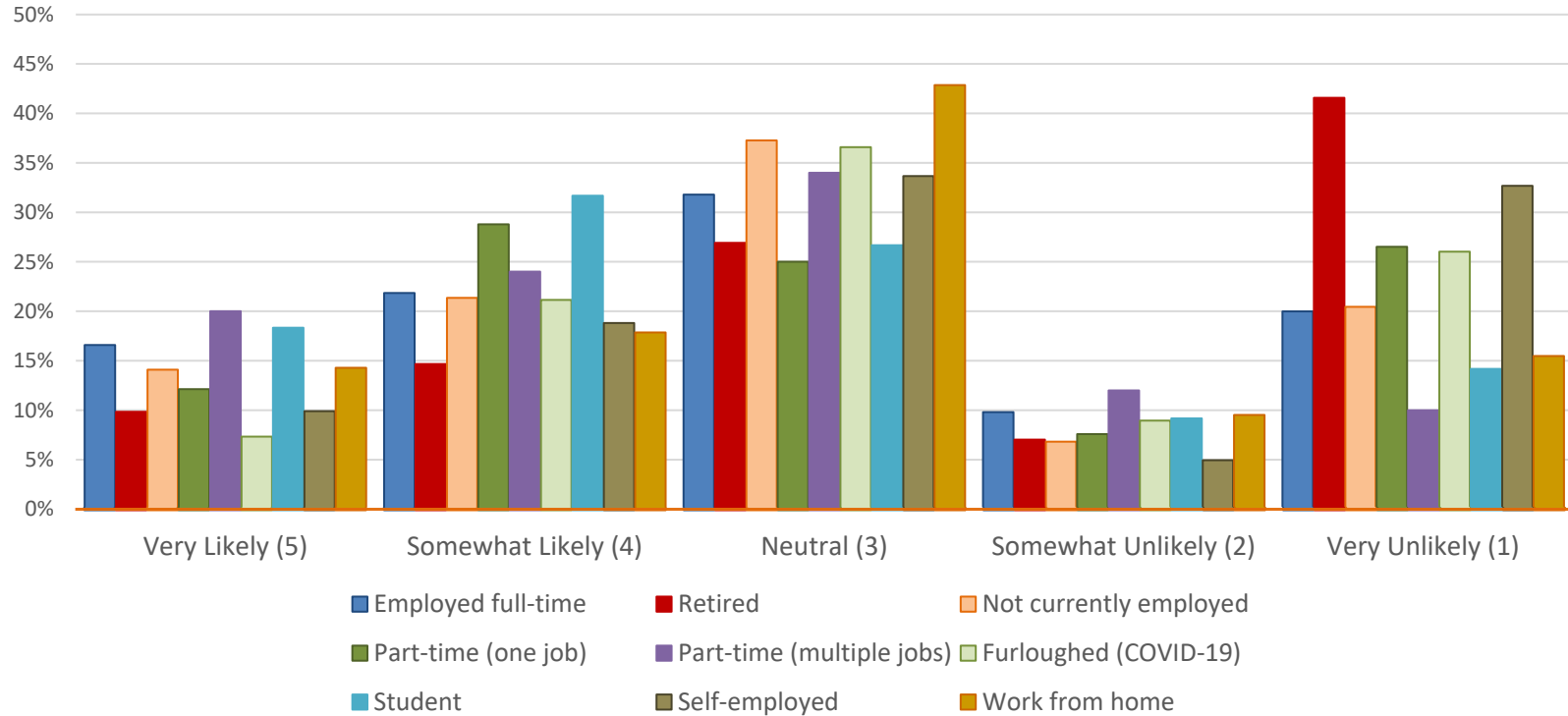
More education and training to teach safe bicycling skills

More education and training to teach safe bicycling skills											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,260	856	498	220	132	50	123	120	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very Likely (5)	14.03	16.59	9.84	14.09	12.12	20.00	7.32	18.33	9.90	14.29	20.51
Somewhat Likely (4)	20.71	21.85	14.66	21.36	28.79	24.00	21.14	31.67	18.81	17.86	15.38
Neutral (3)	31.33	31.78	26.91	37.27	25.00	34.00	36.59	26.67	33.66	42.86	28.21
Somewhat Unlikely (2)	8.32	9.81	7.03	6.82	7.58	12.00	8.94	9.17	4.95	9.52	2.56
Very Unlikely (1)	25.62	19.98	41.57	20.45	26.52	10.00	26.02	14.17	32.67	15.48	33.33
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	2.89	3.05	2.44	3.02	2.92	3.32	2.75	3.31	2.68	3.06	2.87

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 117 shows the likelihood of increased use of bicycles by age for the following feature: More education and training to teach safe bicycling skills.

Increased use of bicycles: More education and training to teach safe bicycling skills by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

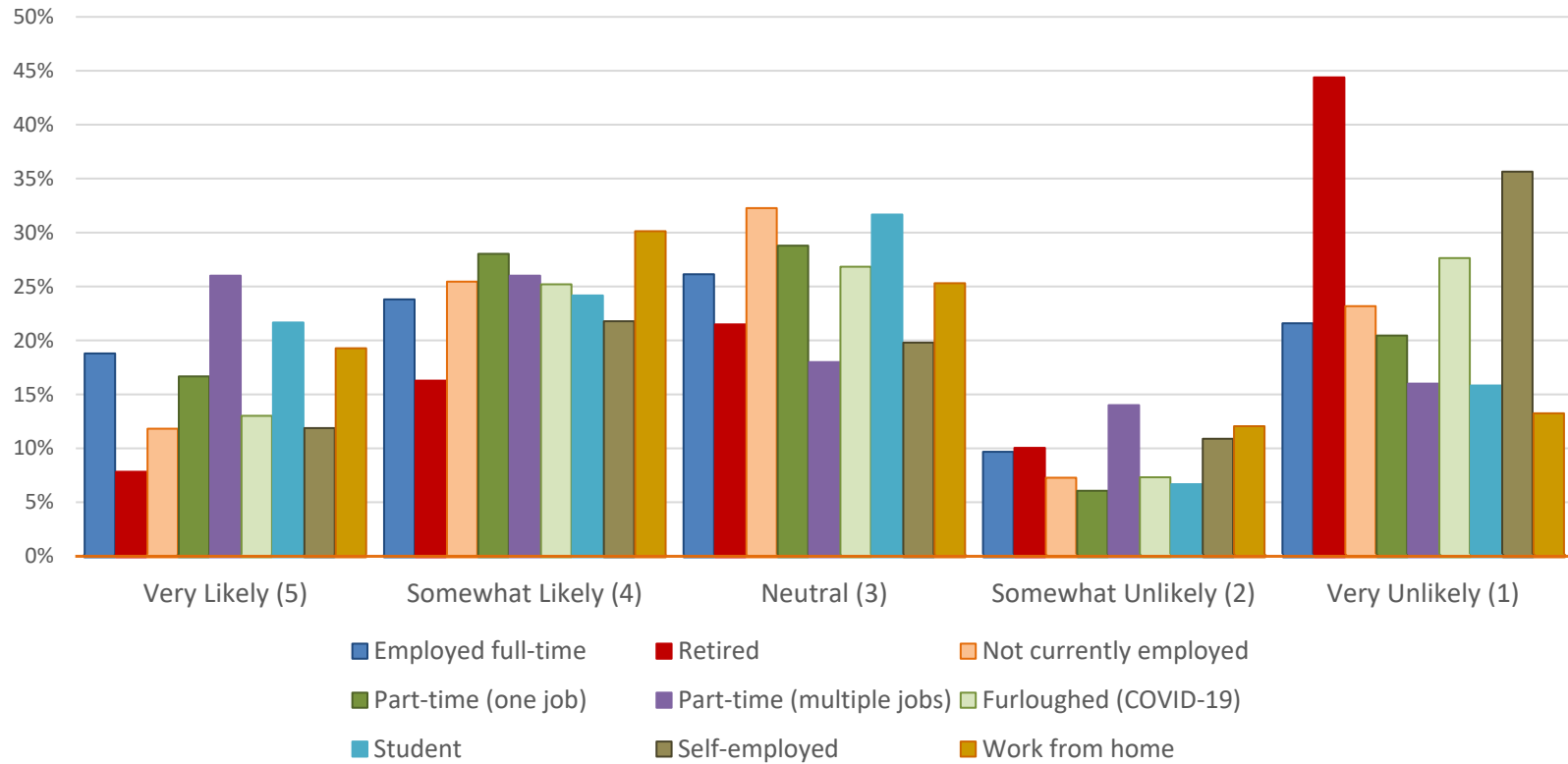
More (expanded) bike lanes within roads

More (expanded) bike lanes within roads											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,260	857	498	220	132	50	123	120	101	83	39
	%	%	%	%	%	%	%	%	%	%	%
Very Likely (5)	15.04	18.79	7.83	11.82	16.67	26.00	13.01	21.67	11.88	19.28	12.82
Somewhat Likely (4)	22.88	23.80	16.27	25.45	28.03	26.00	25.20	24.17	21.78	30.12	23.08
Neutral (3)	25.49	26.14	21.49	32.27	28.79	18.00	26.83	31.67	19.80	25.30	20.51
Somewhat Unlikely (2)	9.34	9.68	10.04	7.27	6.06	14.00	7.32	6.67	10.89	12.05	12.82
Very Unlikely (1)	27.26	21.59	44.38	23.18	20.45	16.00	27.64	15.83	35.64	13.25	30.77
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	2.89	3.09	2.33	2.95	3.14	3.32	2.89	3.29	2.63	3.30	2.74

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 118 shows the likelihood of increased use of bicycles by age for the following improvement: More (expanded) bike lanes within roads.

Increased use of bicycles: More bike lanes within roads by employment status



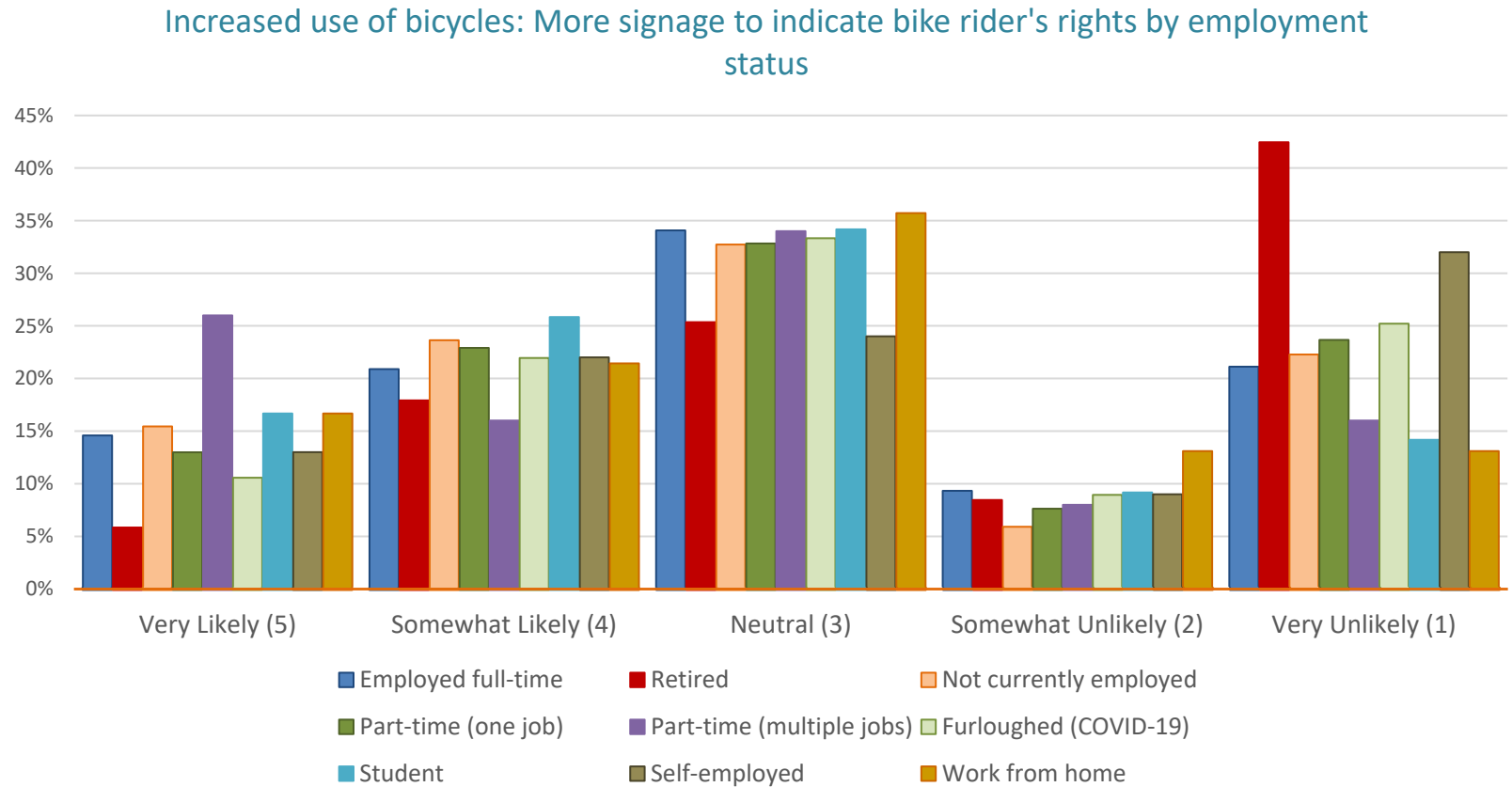
NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

More signage to indicate bike rider’s rights

More signage to indicate bike rider’s rights											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,258	857	497	220	131	50	123	120	100	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very Likely (5)	12.98	14.59	5.84	15.45	12.98	26.00	10.57	16.67	13.00	16.67	23.08
Somewhat Likely (4)	20.86	20.89	17.91	23.64	22.90	16.00	21.95	25.83	22.00	21.43	20.51
Neutral (3)	31.36	34.07	25.35	32.73	32.82	34.00	33.33	34.17	24.00	35.71	25.64
Somewhat Unlikely (2)	8.59	9.33	8.45	5.91	7.63	8.00	8.94	9.17	9.00	13.10	-
Very Unlikely (1)	26.22	21.12	42.45	22.27	23.66	16.00	25.20	14.17	32.00	13.10	30.77
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	2.86	2.98	2.36	3.04	2.94	3.28	2.84	3.22	2.75	3.15	3.05

NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

Figure 119 shows the likelihood of increased use of bicycles by age for the following feature: More signage to indicate bike rider's rights.



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

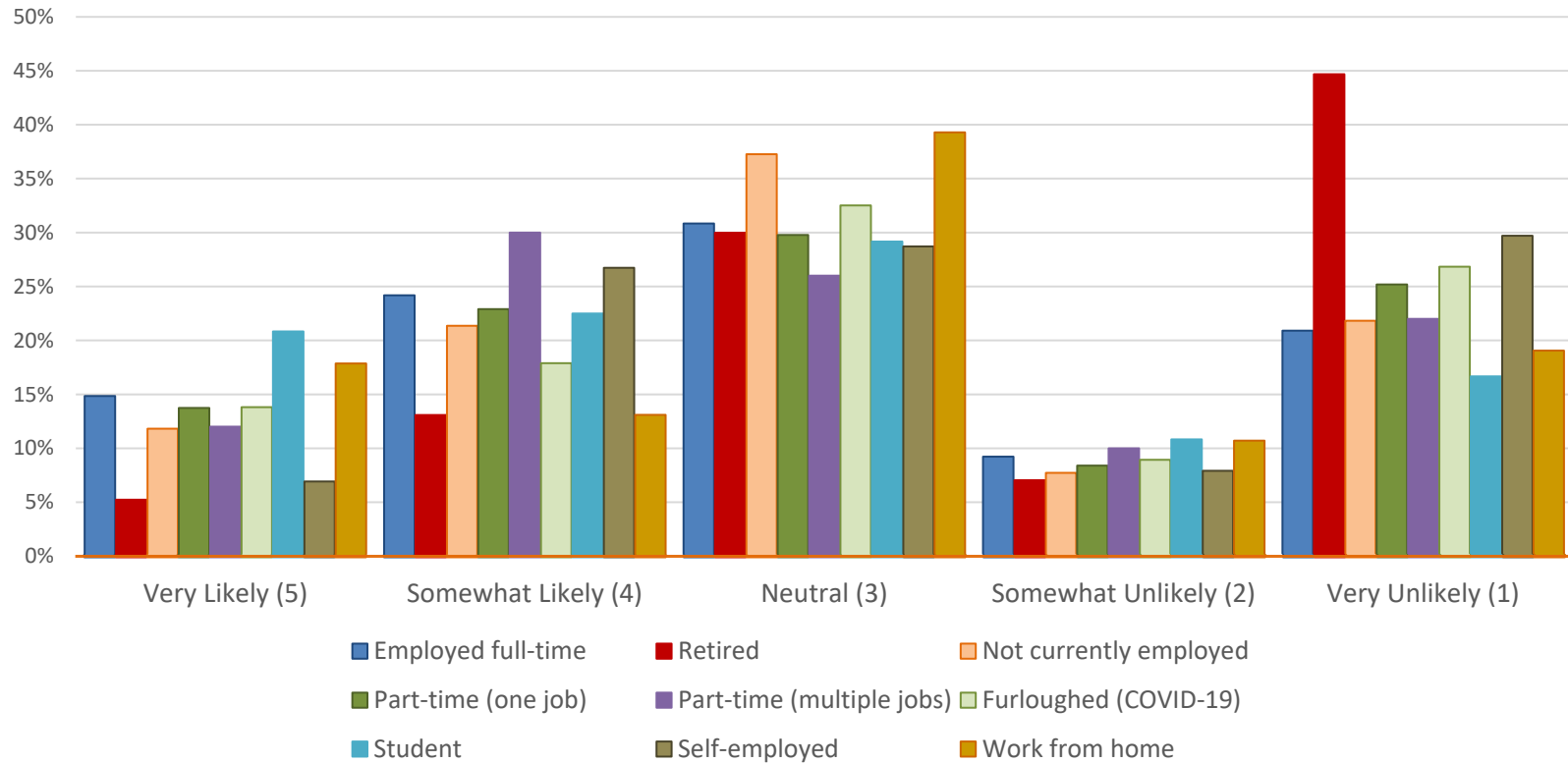
More people to ride with you

	More people to ride with you										
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,258	856	497	220	131	50	123	120	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very Likely (5)	12.18	14.84	5.23	11.82	13.74	12.00	13.82	20.83	6.93	17.86	7.69
Somewhat Likely (4)	20.59	24.18	13.08	21.36	22.90	30.00	17.89	22.50	26.73	13.10	23.08
Neutral (3)	31.49	30.84	29.98	37.27	29.77	26.00	32.52	29.17	28.71	39.29	33.33
Somewhat Unlikely (2)	8.55	9.23	7.04	7.73	8.40	10.00	8.94	10.83	7.92	10.71	2.56
Very Unlikely (1)	27.19	20.91	44.67	21.82	25.19	22.00	26.83	16.67	29.70	19.05	33.33
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	2.82	3.03	2.27	2.94	2.92	3.00	2.83	3.20	2.73	3.00	2.69

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 120 shows the likelihood of increased use of bicycles by age for the following feature: More people to ride with you.

Increased use of bicycles: More people to ride with you by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

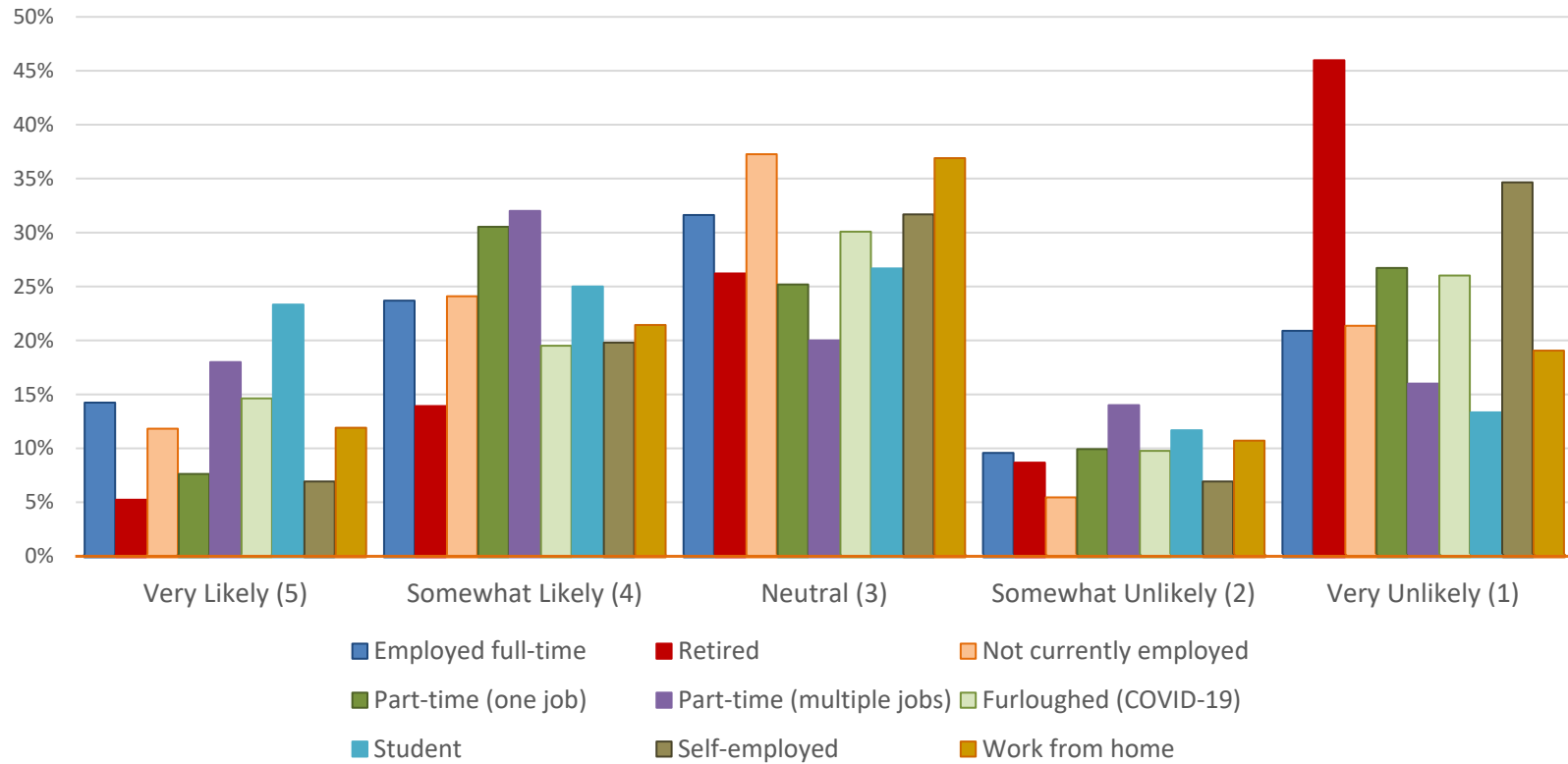
More bike racks near workplaces

More bike racks near work places											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,258	857	496	220	131	50	123	120	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very Likely (5)	11.82	14.24	5.24	11.82	7.63	18.00	14.63	23.33	6.93	11.90	15.38
Somewhat Likely (4)	21.61	23.69	13.91	24.09	30.53	32.00	19.51	25.00	19.80	21.43	17.95
Neutral (3)	30.16	31.62	26.21	37.27	25.19	20.00	30.08	26.67	31.68	36.90	28.21
Somewhat Unlikely (2)	8.95	9.57	8.67	5.45	9.92	14.00	9.76	11.67	6.93	10.71	2.56
Very Unlikely (1)	27.46	20.89	45.97	21.36	26.72	16.00	26.02	13.33	34.65	19.05	35.90
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	2.81	3.01	2.24	3.00	2.82	3.22	2.87	3.33	2.57	2.96	2.74

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 121 shows the likelihood of increased use of bicycles by age for the following feature: More bike racks near workplaces.

Increased use of bicycles: More bike racks near workplaces by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

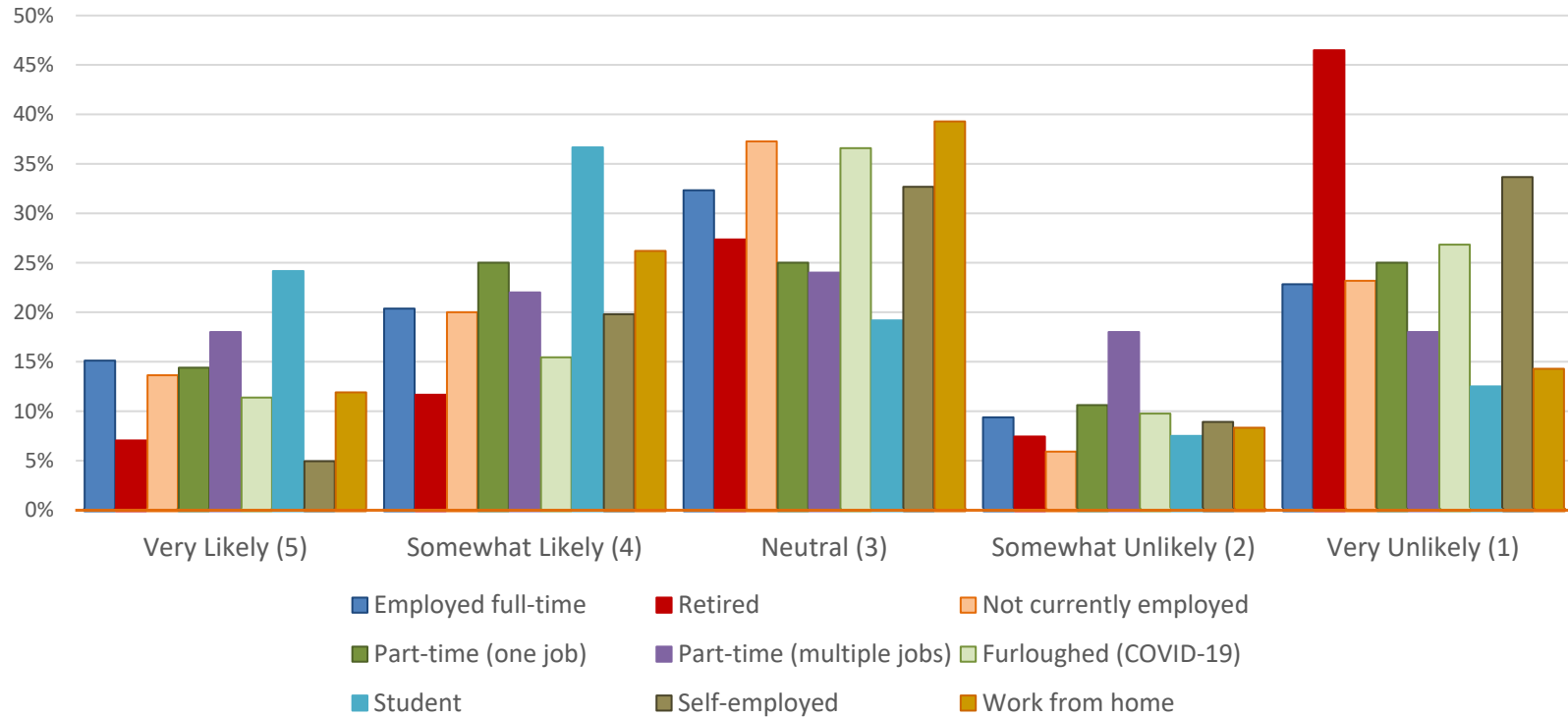
More bike racks near schools and colleges

More bike racks near schools and colleges											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,257	854	497	220	132	50	123	120	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very Likely (5)	12.85	15.11	7.04	13.64	14.39	18.00	11.38	24.17	4.95	11.90	15.38
Somewhat Likely (4)	19.67	20.37	11.67	20.00	25.00	22.00	15.45	36.67	19.80	26.19	15.38
Neutral (3)	30.75	32.32	27.36	37.27	25.00	24.00	36.59	19.17	32.67	39.29	30.77
Somewhat Unlikely (2)	8.55	9.37	7.44	5.91	10.61	18.00	9.76	7.50	8.91	8.33	2.56
Very Unlikely (1)	28.18	22.83	46.48	23.18	25.00	18.00	26.83	12.50	33.66	14.29	35.90
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	2.80	2.96	2.25	2.95	2.93	3.04	2.75	3.53	2.53	3.13	2.72

NOACA Long Range Plan (LRP) Public Opinion Survey Employment Status, October 20, 2020

Figure 122 shows the likelihood of increased use of bicycles by age for the following feature: More bike racks near schools and colleges.

Increased use of bicycles: More bike racks near schools and colleges by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

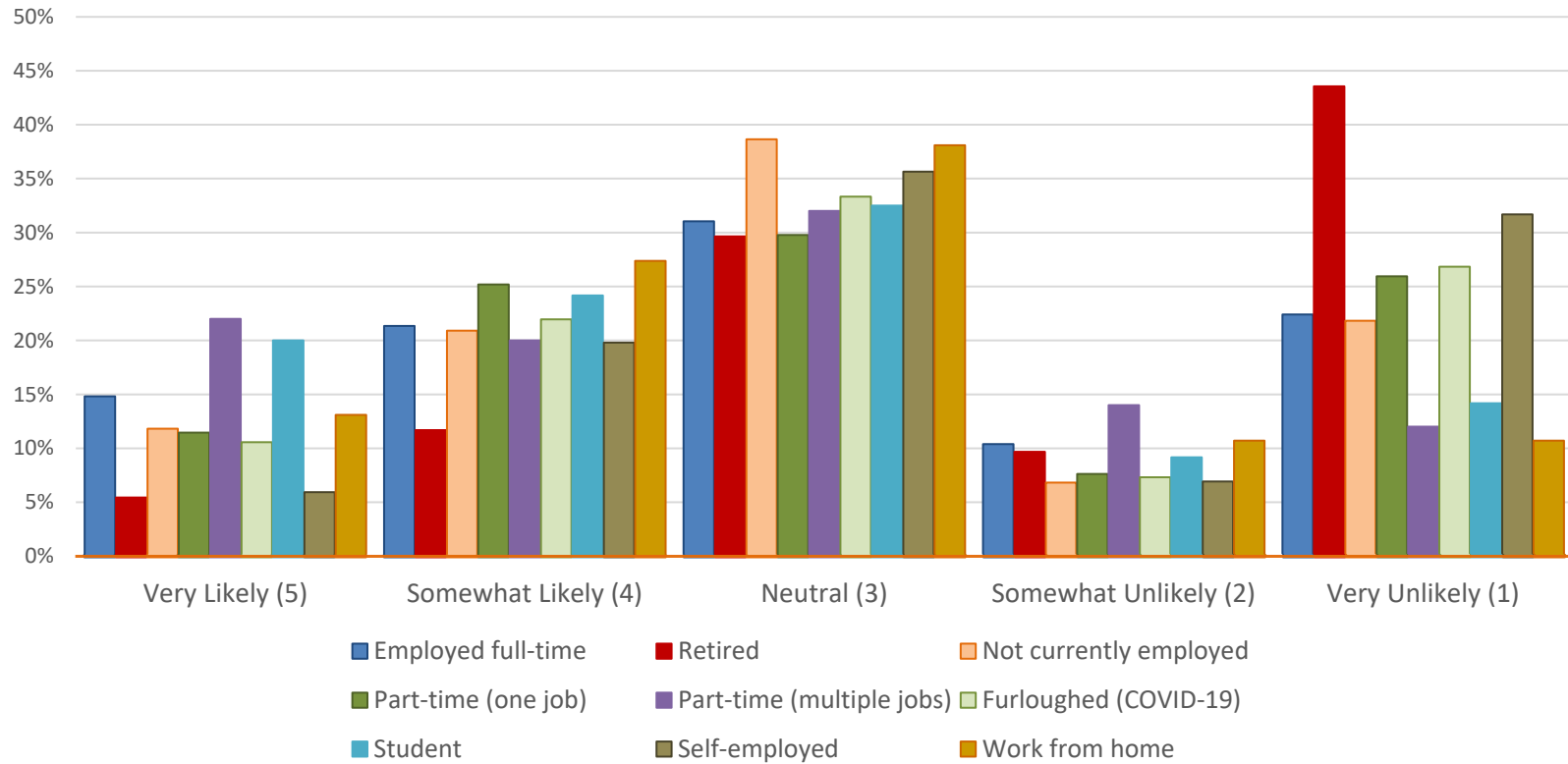
More (expanded) bike share facilities

More (expanded) bike share facilities											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,258	857	496	220	131	50	123	120	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very Likely (5)	11.91	14.82	5.44	11.82	11.45	22.00	10.57	20.00	5.94	13.10	12.82
Somewhat Likely (4)	19.71	21.35	11.69	20.91	25.19	20.00	21.95	24.17	19.80	27.38	17.95
Neutral (3)	32.06	31.04	29.64	38.64	29.77	32.00	33.33	32.50	35.64	38.10	25.64
Somewhat Unlikely (2)	9.34	10.39	9.68	6.82	7.63	14.00	7.32	9.17	6.93	10.71	10.26
Very Unlikely (1)	26.97	22.40	43.55	21.82	25.95	12.00	26.83	14.17	31.68	10.71	33.33
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	2.80	2.96	2.26	2.94	2.89	3.26	2.82	3.27	2.61	3.21	2.67

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 123 shows the likelihood of increased use of bicycles by age for the following feature: More (expanded) bike share facilities.

Increased use of bicycles: More bike share facilities by employment status



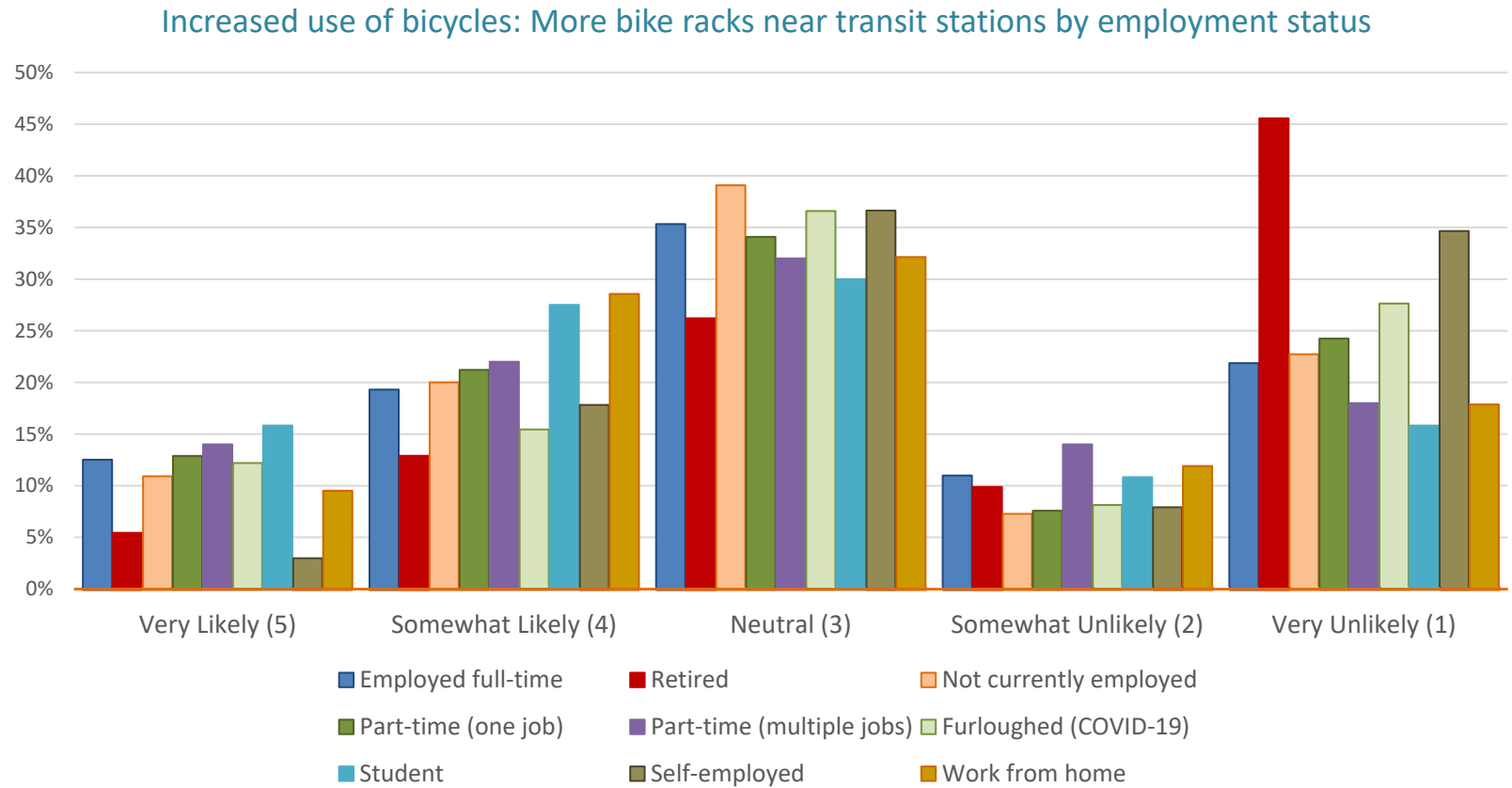
NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

More bike racks near transit stations

	More bike racks near transit stations										
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,257	855	496	220	132	50	123	120	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very Likely (5)	10.50	12.51	5.44	10.91	12.88	14.00	12.20	15.83	2.97	9.52	15.38
Somewhat Likely (4)	18.61	19.30	12.90	20.00	21.21	22.00	15.45	27.50	17.82	28.57	15.38
Neutral (3)	33.27	35.32	26.21	39.09	34.09	32.00	36.59	30.00	36.63	32.14	33.33
Somewhat Unlikely (2)	9.70	10.99	9.88	7.27	7.58	14.00	8.13	10.83	7.92	11.90	2.56
Very Unlikely (1)	27.91	21.87	45.56	22.73	24.24	18.00	27.64	15.83	34.65	17.86	33.33
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	2.74	2.90	2.23	2.89	2.91	3.00	2.76	3.17	2.47	3.00	2.77

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 124 shows the likelihood of increased use of bicycles by age for the following feature: More bike racks near transit stations.



NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

Walking

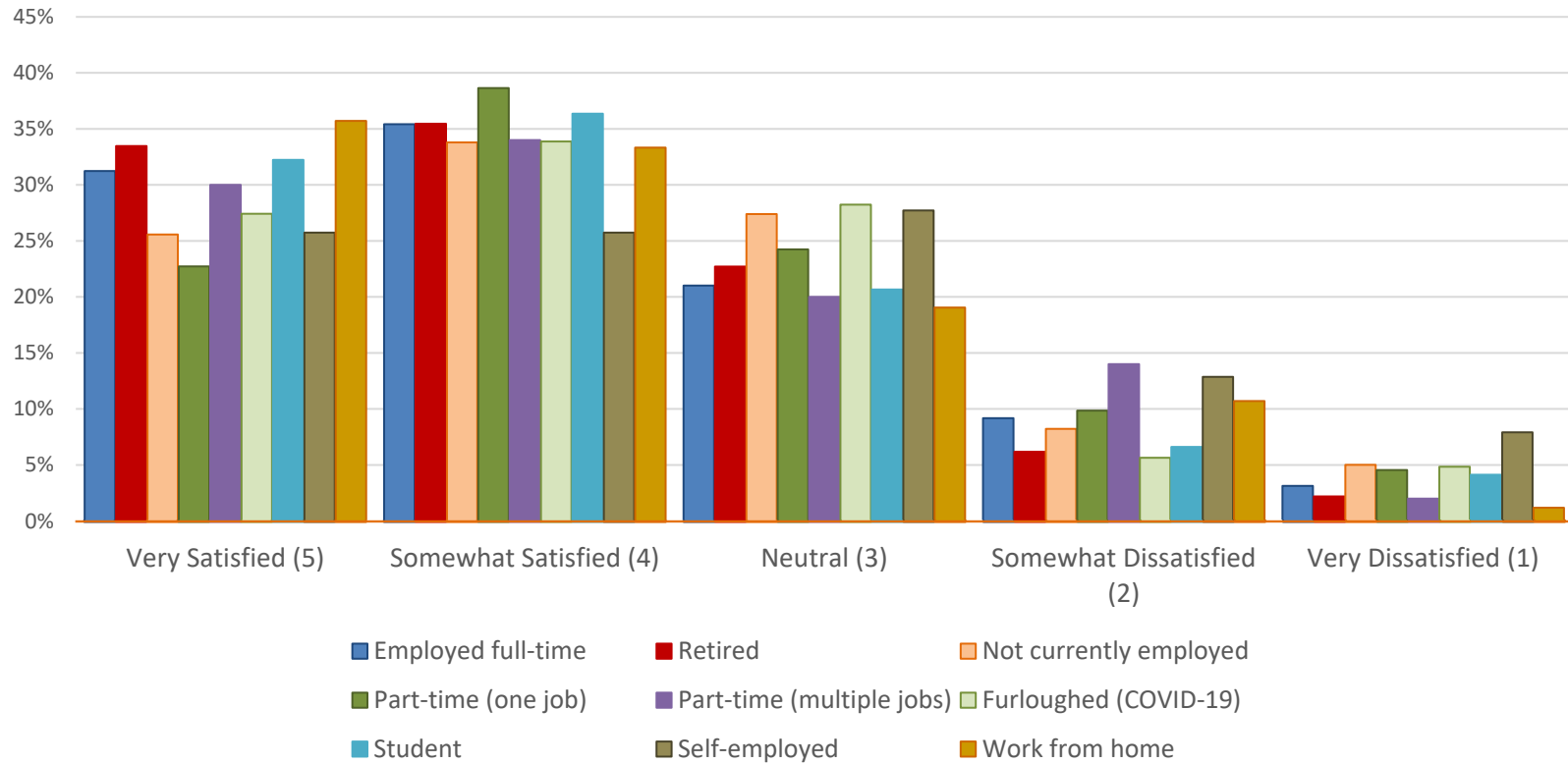
Satisfaction with pedestrian crosswalks

	Satisfaction with pedestrian crosswalks in community										
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,462	861	502	219	132	50	124	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very Satisfied (5)	30.67	31.24	33.47	25.57	22.73	30.00	27.42	32.23	25.74	35.71	25.64
Somewhat Satisfied (4)	34.77	35.42	35.46	33.79	38.64	34.00	33.87	36.36	25.74	33.33	30.77
Neutral (3)	22.79	21.02	22.71	27.40	24.24	20.00	28.23	20.66	27.72	19.05	28.21
Somewhat Dissatisfied (2)	8.29	9.18	6.18	8.22	9.85	14.00	5.65	6.61	12.87	10.71	10.26
Very Dissatisfied (1)	3.49	3.14	2.19	5.02	4.55	2.00	4.84	4.13	7.92	1.19	5.13
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.81	3.82	3.92	3.67	3.65	3.76	3.73	3.86	3.49	3.92	3.62

NOACA Long Range Plan (LRP) Public Opinion Survey Employment Status, October 20, 2020

Figure 125 shows the satisfaction level with community pedestrian crosswalks by employment status.

Satisfaction with community crosswalks by employment status



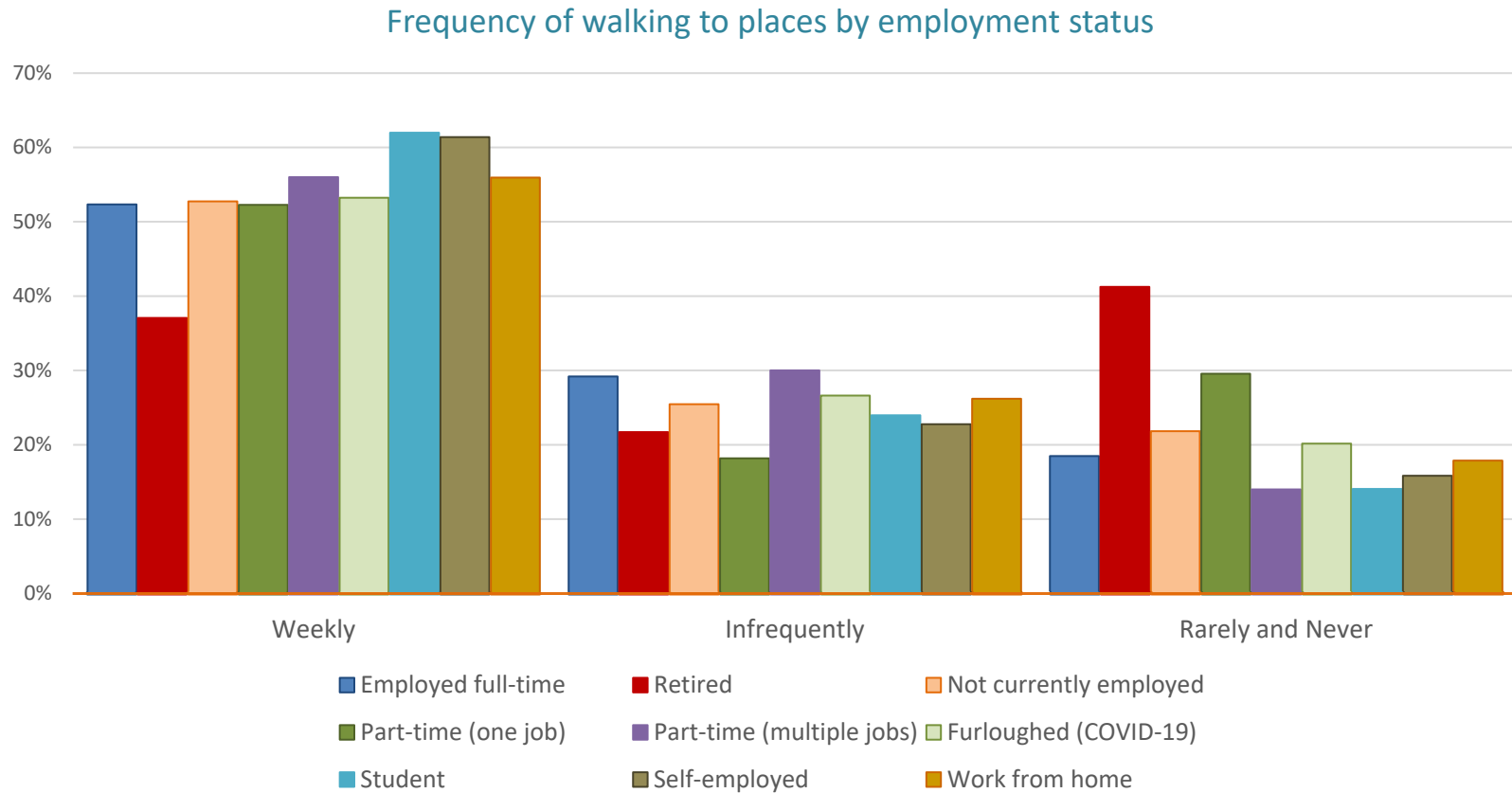
NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Frequency of walking to places

	Walking to places rather than using a car, bike, or public transportation										
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,351	860	502	220	132	50	124	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Every day	12.97	10.81	10.56	12.27	15.15	18.00	20.16	17.36	18.81	16.67	15.38
4-5 time per week	9.70	10.12	7.97	9.55	9.09	4.00	10.48	14.05	8.91	5.95	23.08
2-3 times per week	14.42	16.63	9.16	13.64	10.61	22.00	13.71	18.18	14.85	19.05	7.69
At least once per week	13.48	14.77	9.36	17.27	17.42	12.00	8.87	12.40	18.81	14.29	10.26
At least once per month	12.08	14.19	10.56	10.45	9.09	22.00	9.68	16.53	6.93	13.10	5.13
A few times a year	13.14	15.00	11.16	15.00	9.09	8.00	16.94	7.44	15.84	13.10	17.95
Less than once a year	5.66	5.00	7.97	2.27	8.33	6.00	6.45	4.13	2.97	3.57	10.26
Never	18.55	13.49	33.27	19.55	21.21	8.00	13.71	9.92	12.87	14.29	10.26
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Overall Average Days per Week	1.89	1.83	1.46	1.85	1.94	2.18	2.36	2.48	2.31	2.10	2.45

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 126 shows the frequency¹⁴ of walking to places in Northeast Ohio by age of respondents.



¹⁴ Weekly = every day, 4-5 times per week, 2-3 times per week, and at least once per week; Infrequently = at least once per month and a few times a year; Rarely and never = less than once a year and never.

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

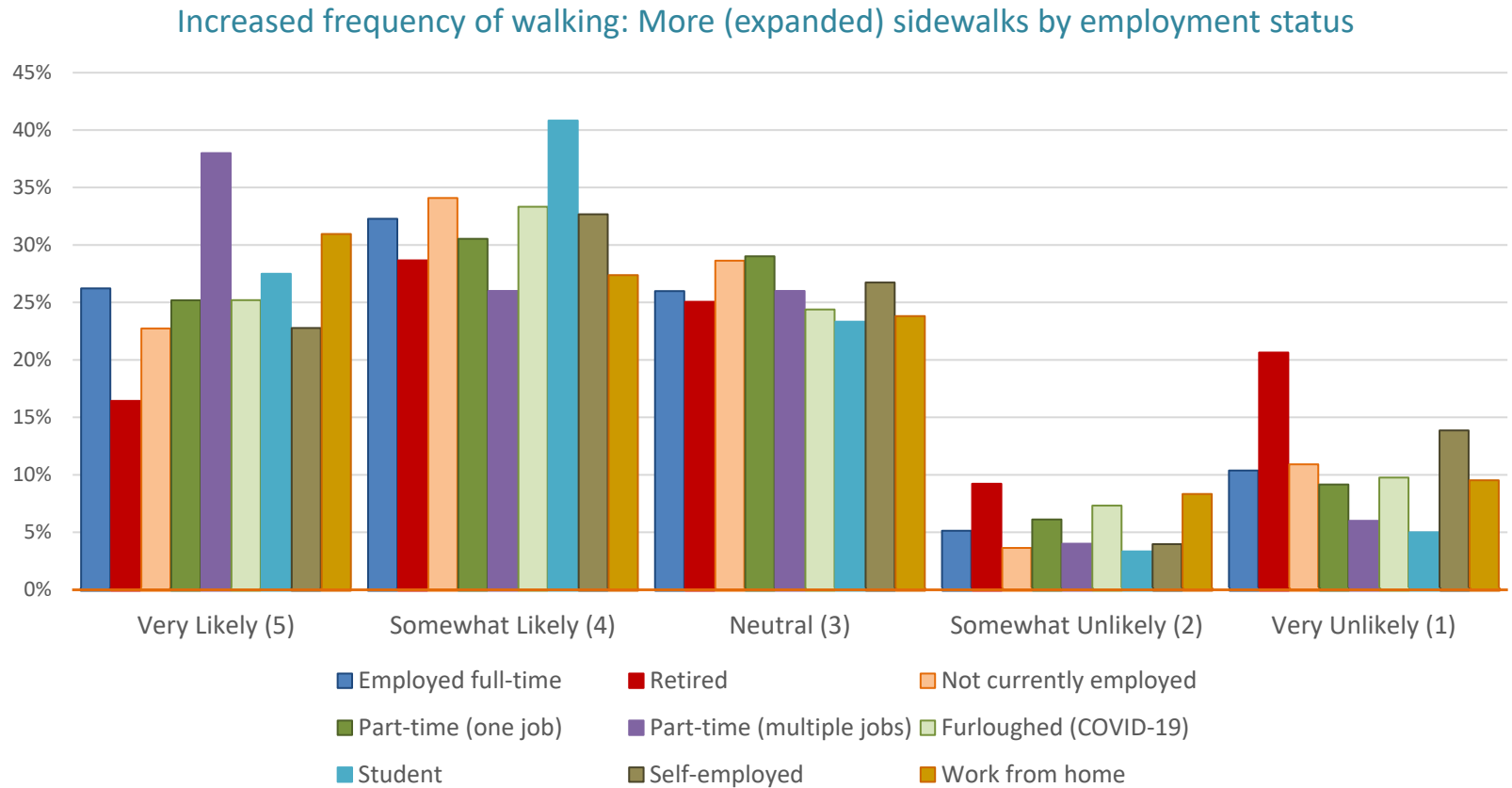
Features to Increase frequency of Walking to Places

More (expanded) sidewalks

	More (expanded) sidewalks										
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,256	858	499	220	131	50	123	120	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very Likely (5)	23.94	26.22	16.43	22.73	25.19	38.00	25.20	27.50	22.77	30.95	25.64
Somewhat Likely (4)	31.60	32.28	28.66	34.09	30.53	26.00	33.33	40.83	32.67	27.38	28.21
Neutral (3)	26.37	25.99	25.05	28.64	29.01	26.00	24.39	23.33	26.73	23.81	38.46
Somewhat Unlikely (2)	5.90	5.13	9.22	3.64	6.11	4.00	7.32	3.33	3.96	8.33	-
Very Unlikely (1)	12.19	10.37	20.64	10.91	9.16	6.00	9.76	5.00	13.86	9.52	7.69
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.49	3.59	3.11	3.54	3.56	3.86	3.57	3.83	3.47	3.62	3.64

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 127 shows the likelihood of increased frequency of walking to places by age for the following improvement: More (expanded) sidewalks.



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

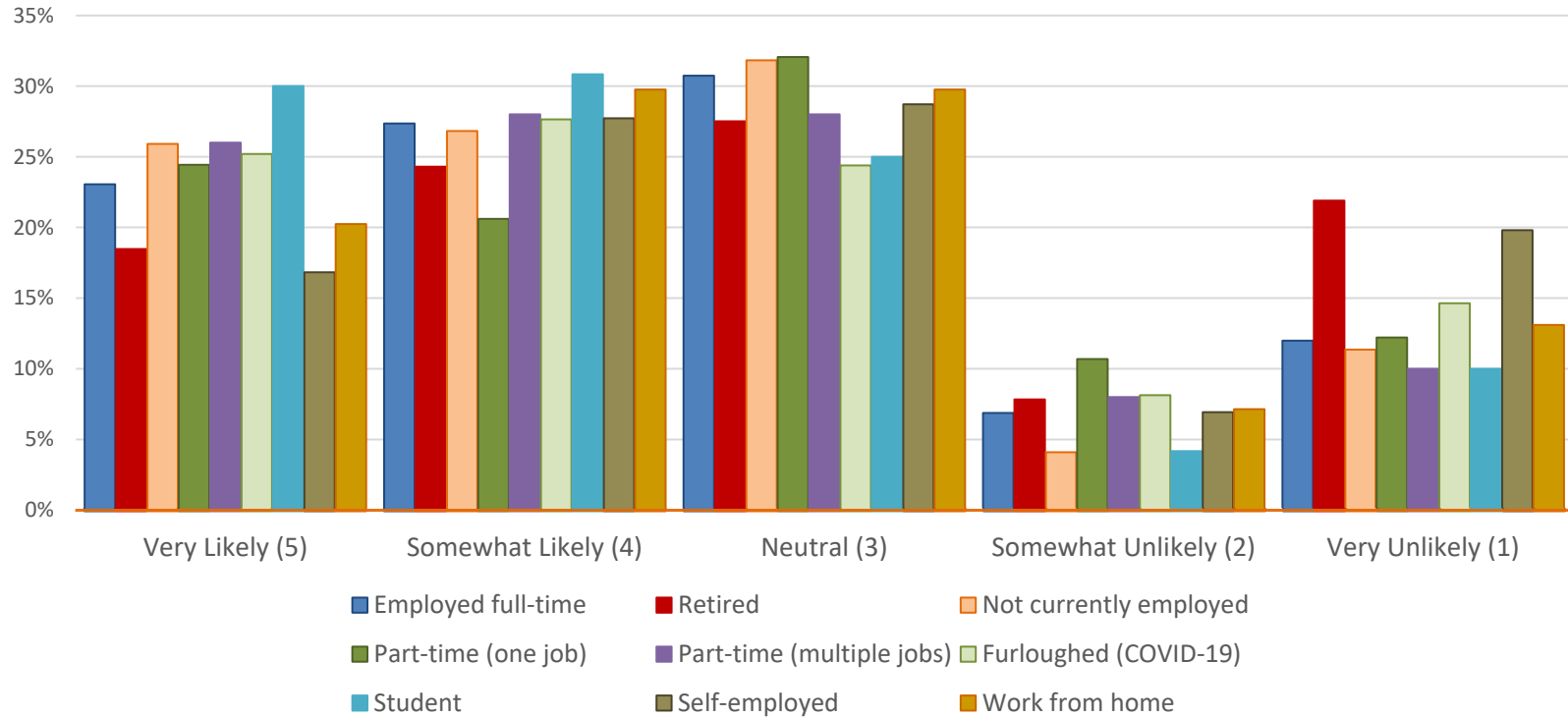
Improved signals at crosswalks

Improved signals at crosswalks											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,256	859	498	220	131	50	123	120	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very Likely (5)	22.83	23.05	18.47	25.91	24.43	26.00	25.20	30.00	16.83	20.24	28.21
Somewhat Likely (4)	26.55	27.36	24.30	26.82	20.61	28.00	27.64	30.83	27.72	29.76	33.33
Neutral (3)	29.39	30.73	27.51	31.82	32.06	28.00	24.39	25.00	28.71	29.76	30.77
Somewhat Unlikely (2)	6.87	6.87	7.83	4.09	10.69	8.00	8.13	4.17	6.93	7.14	2.56
Very Unlikely (1)	14.36	11.99	21.89	11.36	12.21	10.00	14.63	10.00	19.80	13.10	5.13
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.37	3.43	3.10	3.52	3.34	3.52	3.41	3.67	3.15	3.37	3.77

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 128 shows the likelihood of increased frequency of walking to places by age for the following improvement: Improved signals at crosswalks.

Increased frequency of walking: Improved signals at crosswalks by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

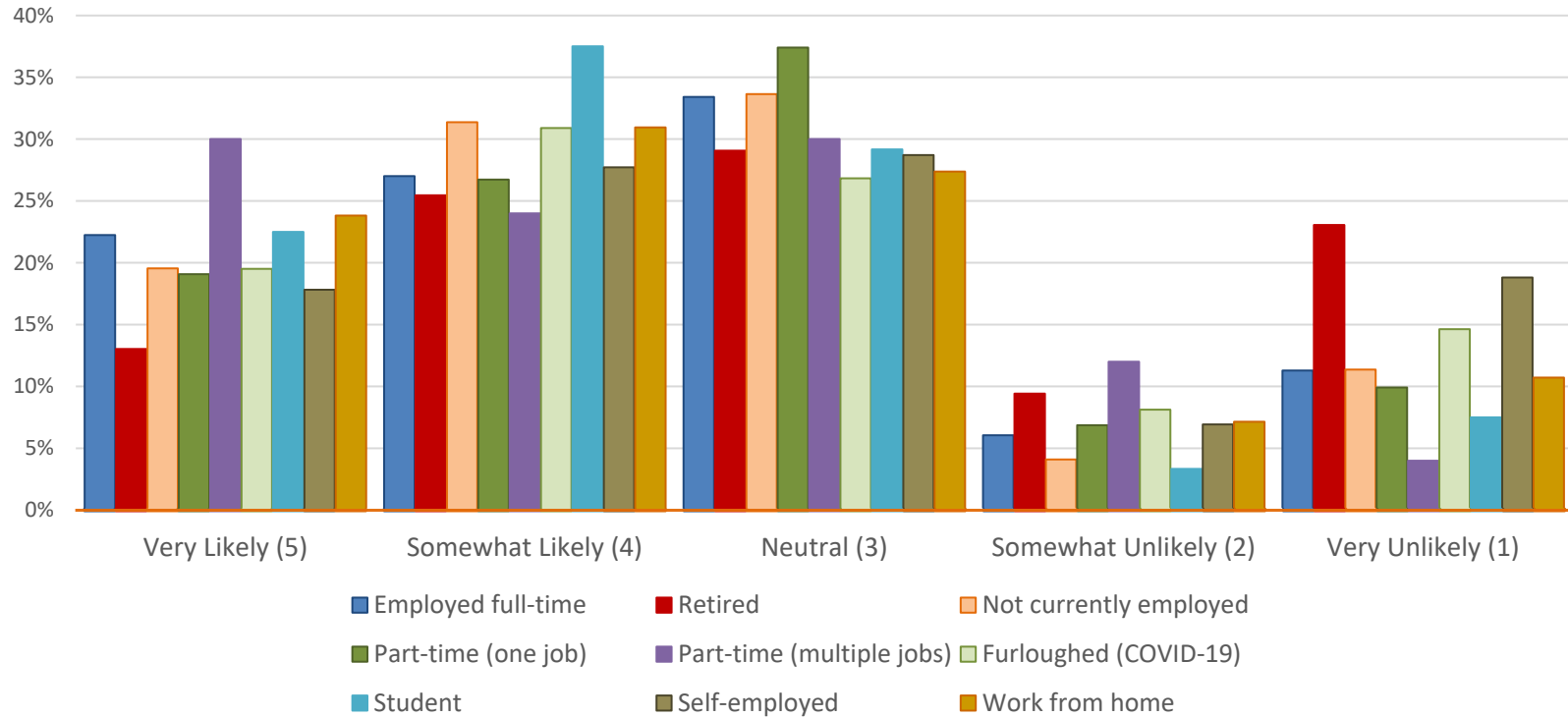
More (expanded) crosswalks at intersection

More (expanded) crosswalks at intersections											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,257	859	499	220	131	50	123	120	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very Likely (5)	19.72	22.24	13.03	19.55	19.08	30.00	19.51	22.50	17.82	23.81	23.08
Somewhat Likely (4)	27.87	27.01	25.45	31.36	26.72	24.00	30.89	37.50	27.72	30.95	28.21
Neutral (3)	31.77	33.41	29.06	33.64	37.40	30.00	26.83	29.17	28.71	27.38	38.46
Somewhat Unlikely (2)	6.87	6.05	9.42	4.09	6.87	12.00	8.13	3.33	6.93	7.14	2.56
Very Unlikely (1)	13.78	11.29	23.05	11.36	9.92	4.00	14.63	7.50	18.81	10.71	7.69
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.33	3.43	2.96	3.44	3.38	3.64	3.33	3.64	3.19	3.5	3.56

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 129 shows the likelihood of increased frequency of walking to places by age for the following improvement: More (expanded) crosswalks at intersections.

Increased frequency of walking: More crosswalks at intersections by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

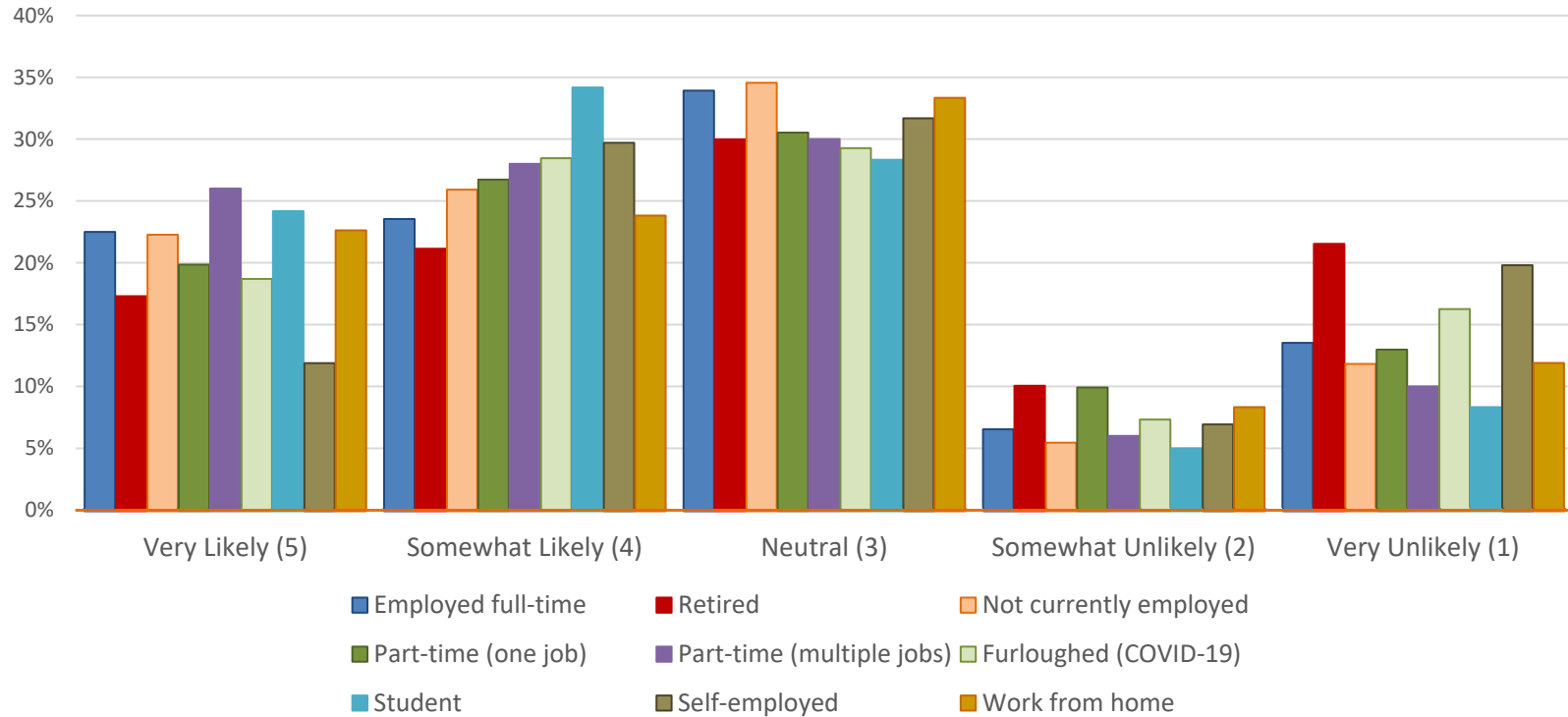
Improved signage to indicate pedestrian rights

Improved signage to indicate pedestrian rights											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,254	858	497	220	131	50	123	120	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very Likely (5)	20.94	22.49	17.30	22.27	19.85	26.00	18.70	24.17	11.88	22.62	33.33
Somewhat Likely (4)	24.67	23.54	21.13	25.91	26.72	28.00	28.46	34.17	29.70	23.81	28.21
Neutral (3)	32.03	33.92	29.98	34.55	30.53	30.00	29.27	28.33	31.68	33.33	28.21
Somewhat Unlikely (2)	7.36	6.53	10.06	5.45	9.92	6.00	7.32	5.00	6.93	8.33	2.56
Very Unlikely (1)	15.00	13.52	21.53	11.82	12.98	10.00	16.26	8.33	19.80	11.90	7.69
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.29	3.35	3.03	3.41	3.31	3.54	3.26	3.61	3.07	3.37	3.77

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 130 shows the likelihood of increased frequency of walking to places by age for the following feature: Improved signage to indicate pedestrian rights.

Increased frequency of walking: Improved signage to indicate pedestrian rights by
 employment status



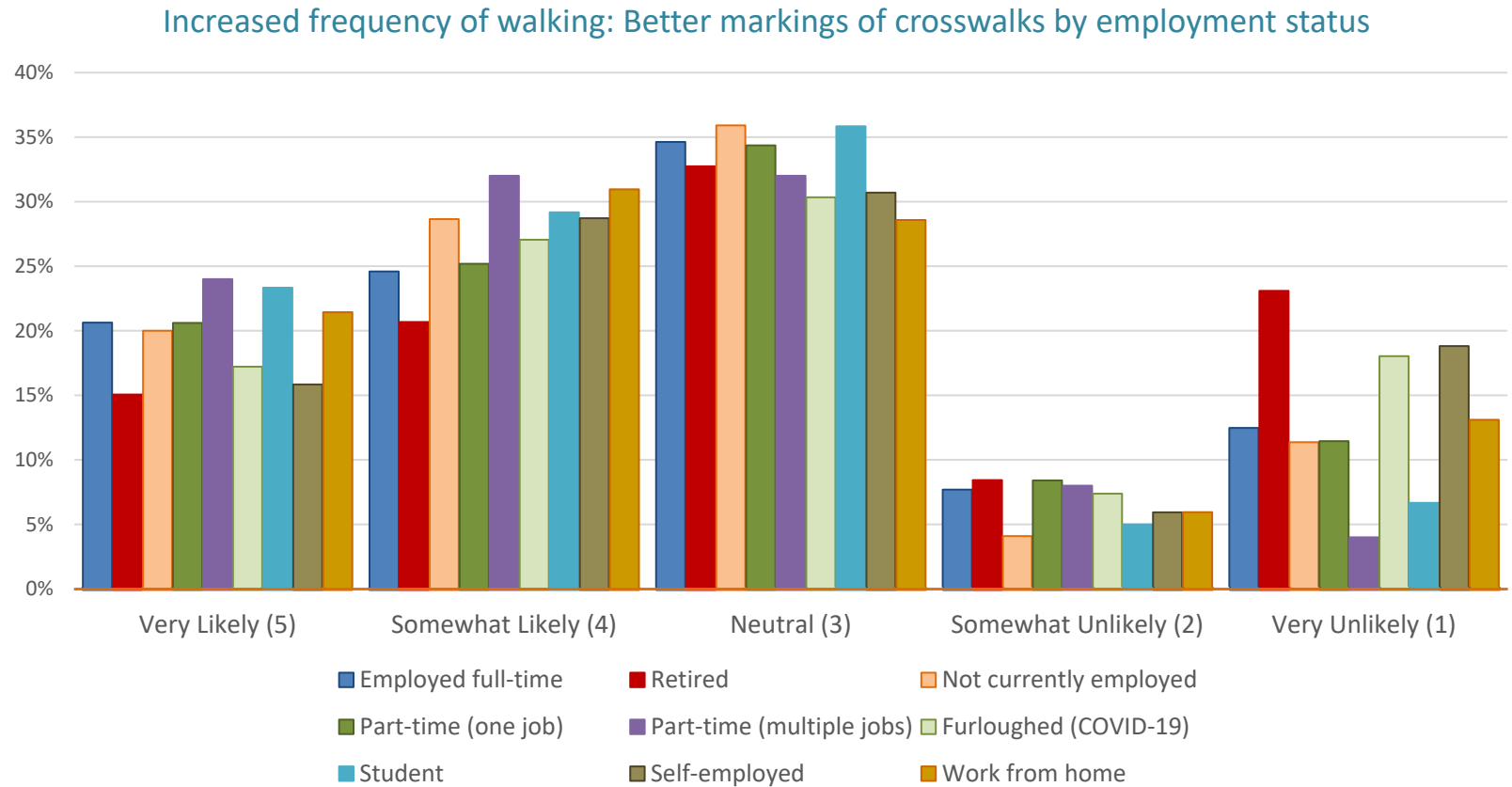
NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Better markings of crosswalks

	Better markings of crosswalks										
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,254	858	498	220	131	50	122	120	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very Likely (5)	19.39	20.63	15.06	20.00	20.61	24.00	17.21	23.33	15.84	21.43	30.77
Somewhat Likely (4)	25.20	24.59	20.68	28.64	25.19	32.00	27.05	29.17	28.71	30.95	23.08
Neutral (3)	33.67	34.62	32.73	35.91	34.35	32.00	30.33	35.83	30.69	28.57	30.77
Somewhat Unlikely (2)	7.10	7.69	8.43	4.09	8.40	8.00	7.38	5.00	5.94	5.95	5.13
Very Unlikely (1)	14.64	12.47	23.09	11.36	11.45	4.00	18.03	6.67	18.81	13.10	10.26
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.28	3.33	2.96	3.42	3.35	3.64	3.18	3.58	3.17	3.42	3.59

NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

Figure 131 shows the likelihood of increased frequency of walking to places by age for the following feature: Better markings of crosswalks.



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

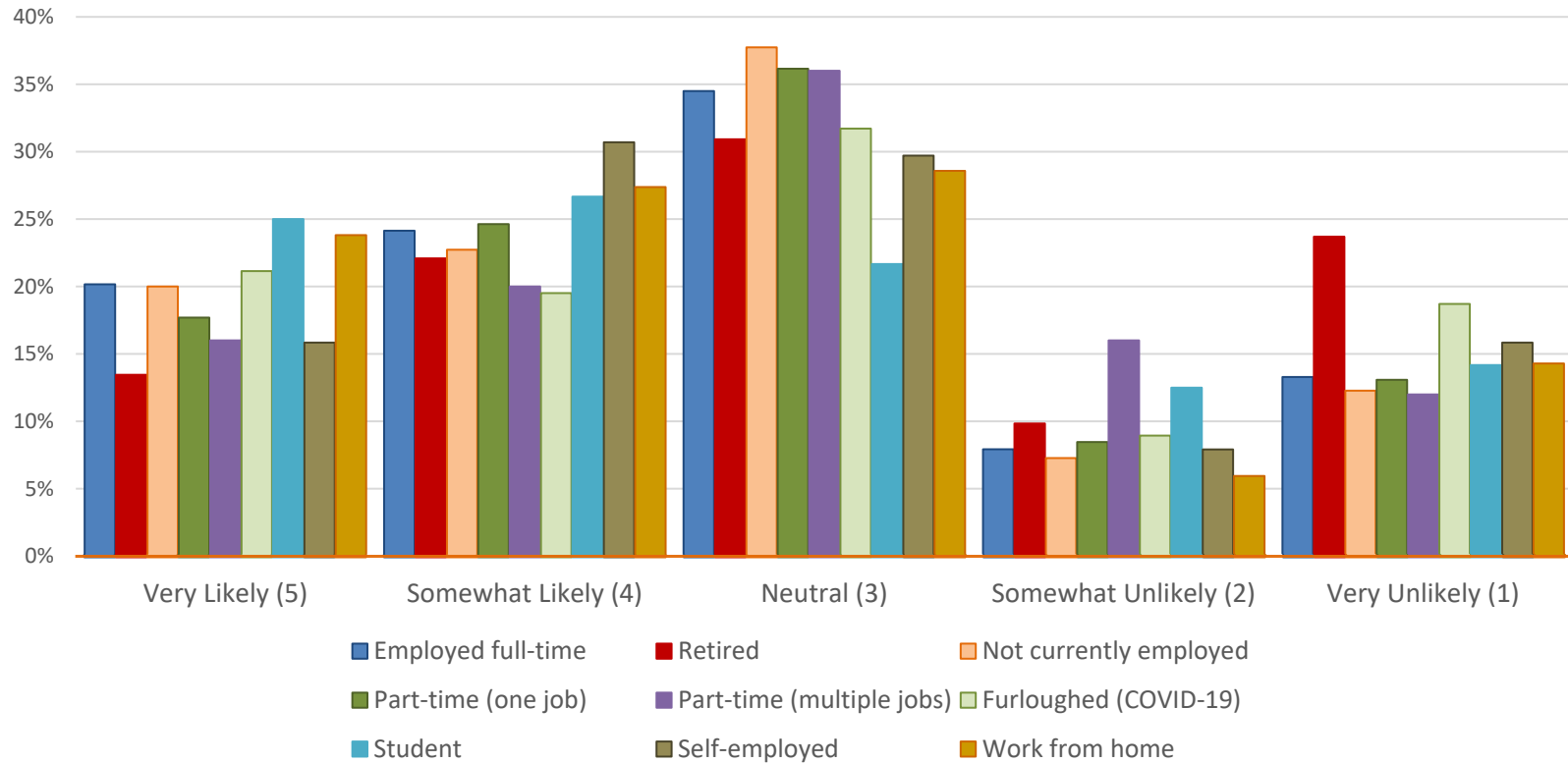
More people to walk with

	More people to walk with										
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,254	858	498	220	130	50	123	120	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very Likely (5)	18.41	20.16	13.45	20.00	17.69	16.00	21.14	25.00	15.84	23.81	12.82
Somewhat Likely (4)	23.96	24.13	22.09	22.73	24.62	20.00	19.51	26.67	30.69	27.38	30.77
Neutral (3)	33.05	34.50	30.92	37.73	36.15	36.00	31.71	21.67	29.70	28.57	41.03
Somewhat Unlikely (2)	8.65	7.93	9.84	7.27	8.46	16.00	8.94	12.50	7.92	5.95	7.69
Very Unlikely (1)	15.93	13.29	23.69	12.27	13.08	12.00	18.70	14.17	15.84	14.29	7.69
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.20	3.30	2.92	3.31	3.25	3.12	3.15	3.36	3.23	3.40	3.33

NOACA Long Range Plan (LRP) Public Opinion Survey Employment Status, October 20, 2020

Figure 132 shows the likelihood of increased frequency of walking to places by age for the following idea: More people to walk with.

Increased frequency of walking: More people to walk with by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

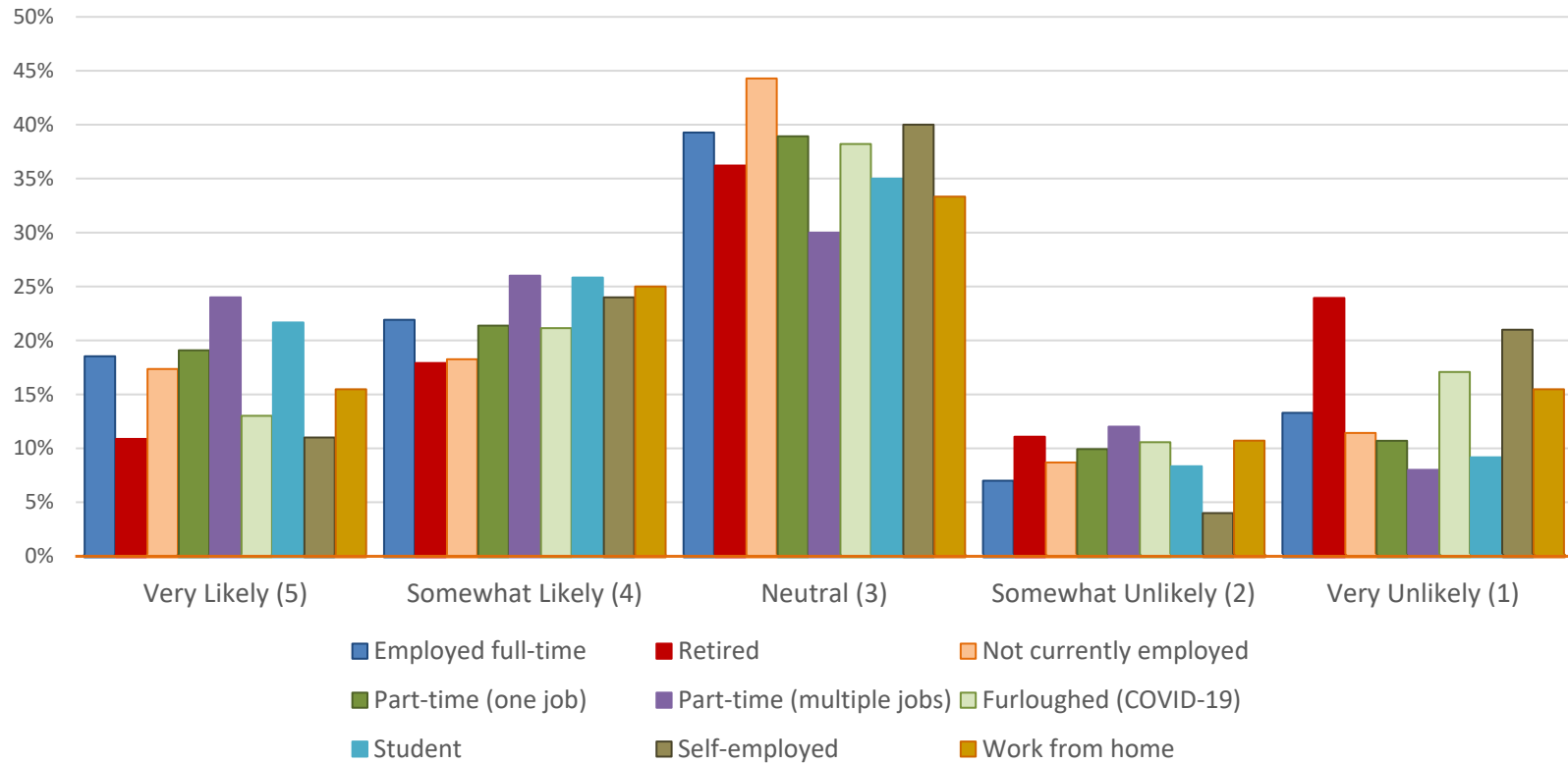
Shortened crosswalks to reduce crossing distance

Shortened crosswalks to reduce crossing distance											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,252	858	497	219	131	50	123	120	100	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very Likely (5)	16.12	18.53	10.87	17.35	19.08	24.00	13.01	21.67	11.00	15.48	10.26
Somewhat Likely (4)	21.14	21.91	17.91	18.26	21.37	26.00	21.14	25.83	24.00	25.00	23.08
Neutral (3)	38.50	39.28	36.22	44.29	38.93	30.00	38.21	35.00	40.00	33.33	43.59
Somewhat Unlikely (2)	8.70	6.99	11.07	8.68	9.92	12.00	10.57	8.33	4.00	10.71	12.82
Very Unlikely (1)	15.54	13.29	23.94	11.42	10.69	8.00	17.07	9.17	21.00	15.48	10.26
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.14	3.25	2.81	3.21	3.28	3.46	3.02	3.43	3.00	3.14	3.10

NOACA Long Range Plan (LRP) Public Opinion Survey Employment Status, October 20, 2020

Figure 133 shows the likelihood of increased frequency of walking to places by age for the following improvement: Shortened crosswalks to reduce crossing distance.

Increased frequency of walking: Shortened crosswalks by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

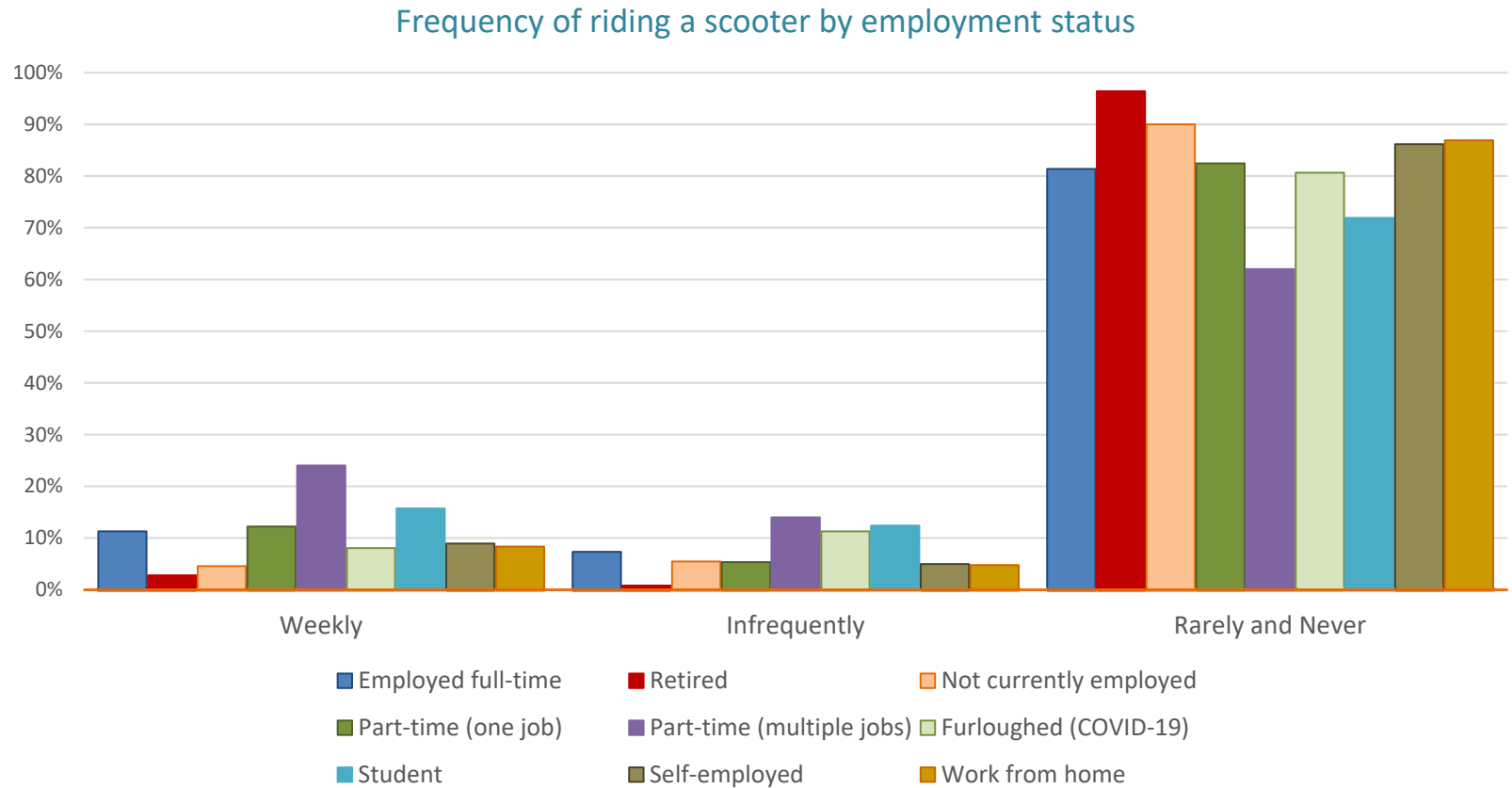
Scooters

Frequency of riding scooters

	Ride scooters										
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,347	859	501	220	131	50	124	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Every day	1.58	1.16	1.60	1.36	0.76	4.00	1.61	3.31	2.97	1.19	2.56
4-5 time per week	2.05	2.33	0.40	0.45	2.29	6.00	3.23	4.96	0.99	-	2.56
2-3 times per week	2.98	4.54	0.40	0.45	6.11	4.00	0.81	3.31	0.99	4.76	2.56
At least once per week	2.68	3.26	0.40	2.27	3.05	10.00	2.42	4.13	3.96	2.38	-
At least once per month	2.22	2.44	0.60	1.82	3.82	2.00	4.03	5.79	0.99	2.38	2.56
A few times a year	3.88	4.89	0.20	3.64	1.53	12.00	7.26	6.61	3.96	2.38	-
Less than once a year	3.88	4.77	1.40	5.45	4.58	4.00	4.84	6.61	3.96	2.38	2.56
Never	80.74	76.60	95.01	84.55	77.86	58.00	75.81	65.29	82.18	84.52	87.18
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Overall Average Days per Week	0.31	0.35	0.15	0.16	0.35	0.77	0.32	0.60	0.32	0.24	0.37

NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

Figure 134 shows the frequency¹⁵ of scooters in Northeast Ohio by age of respondents.



¹⁵ Weekly = every day, 4-5 times per week, 2-3 times per week, and at least once per week; Infrequently = at least once per month and a few times a year; Rarely and never = less than once a year and never.

NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

Innovative Transportation and Technology

Chicago Hyperloop

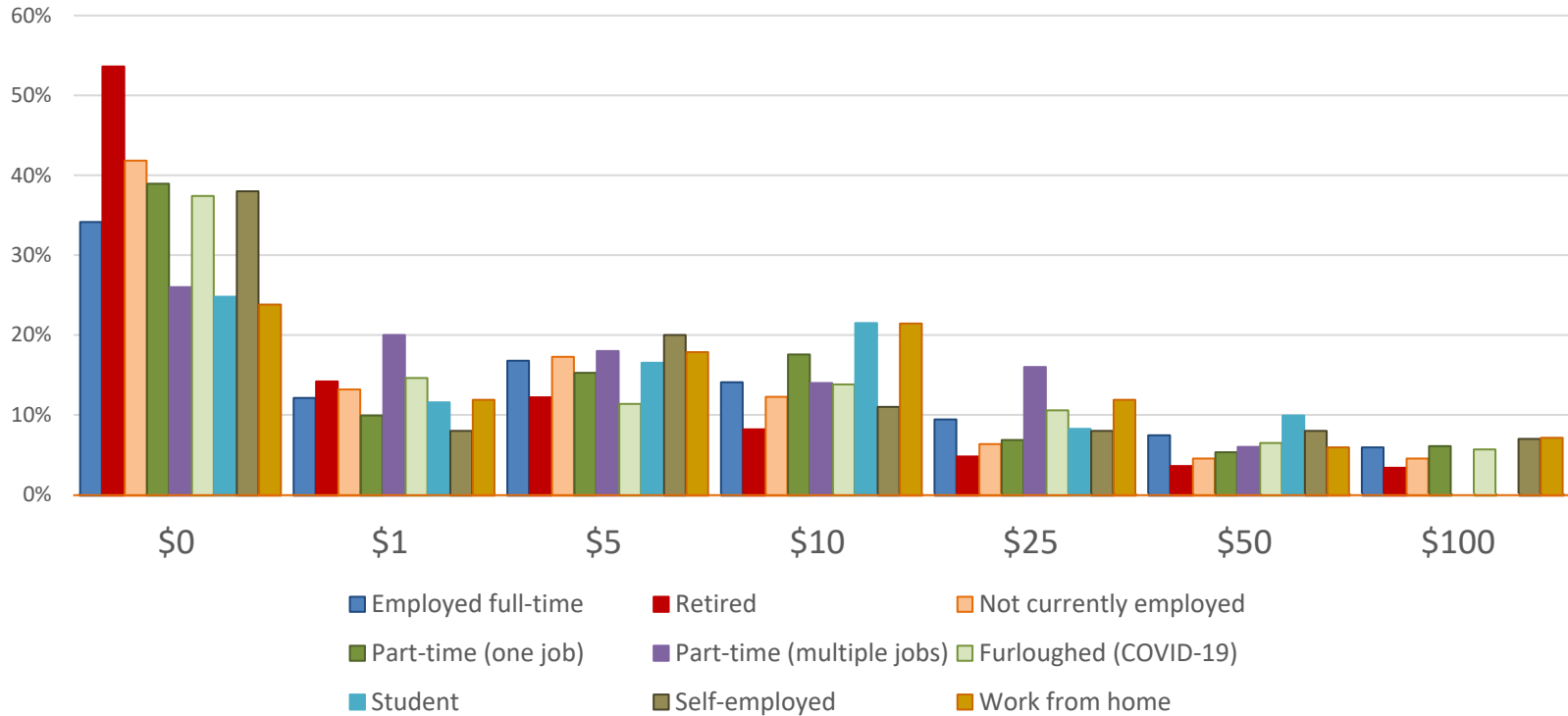
Personal income monthly investment in Hyperloop travel between Cleveland and Chicago											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,376	858	500	220	131	50	123	121	100	84	39
	%	%	%	%	%	%	%	%	%	%	%
\$0	38.85	34.15	53.60	41.82	38.93	26.00	37.40	24.79	38.00	23.81	58.97
\$1	12.25	12.12	14.20	13.18	9.92	20.00	14.63	11.57	8.00	11.90	-
\$5	15.74	16.78	12.20	17.27	15.27	18.00	11.38	16.53	20.00	17.86	12.82
\$10	13.09	14.10	8.20	12.27	17.56	14.00	13.82	21.49	11.00	21.43	7.69
\$25	8.50	9.44	4.80	6.36	6.87	16.00	10.57	8.26	8.00	11.90	12.82
\$50	6.27	7.46	3.60	4.55	5.34	6.00	6.50	9.92	8.00	5.95	5.13
\$100	5.30	5.94	3.40	4.55	6.11	-	5.69	7.44	7.00	7.14	2.56
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Mean	12.78	14.40	7.97	10.63	13.11	9.50	13.68	17.55	15.18	16.25	9.74

Retirees and residents with disabilities were significantly less interested in the Chicago hyperloop (most selecting \$0 for investment).

NOACA Long Range Plan (LRP) Public Opinion Survey Employment Status, October 20, 2020

Figure 135 shows average monthly personal income investment in hyperloop travel between Cleveland and Chicago by employment status.

Monthly investment in hyperloop travel between Cleveland and Chicago by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

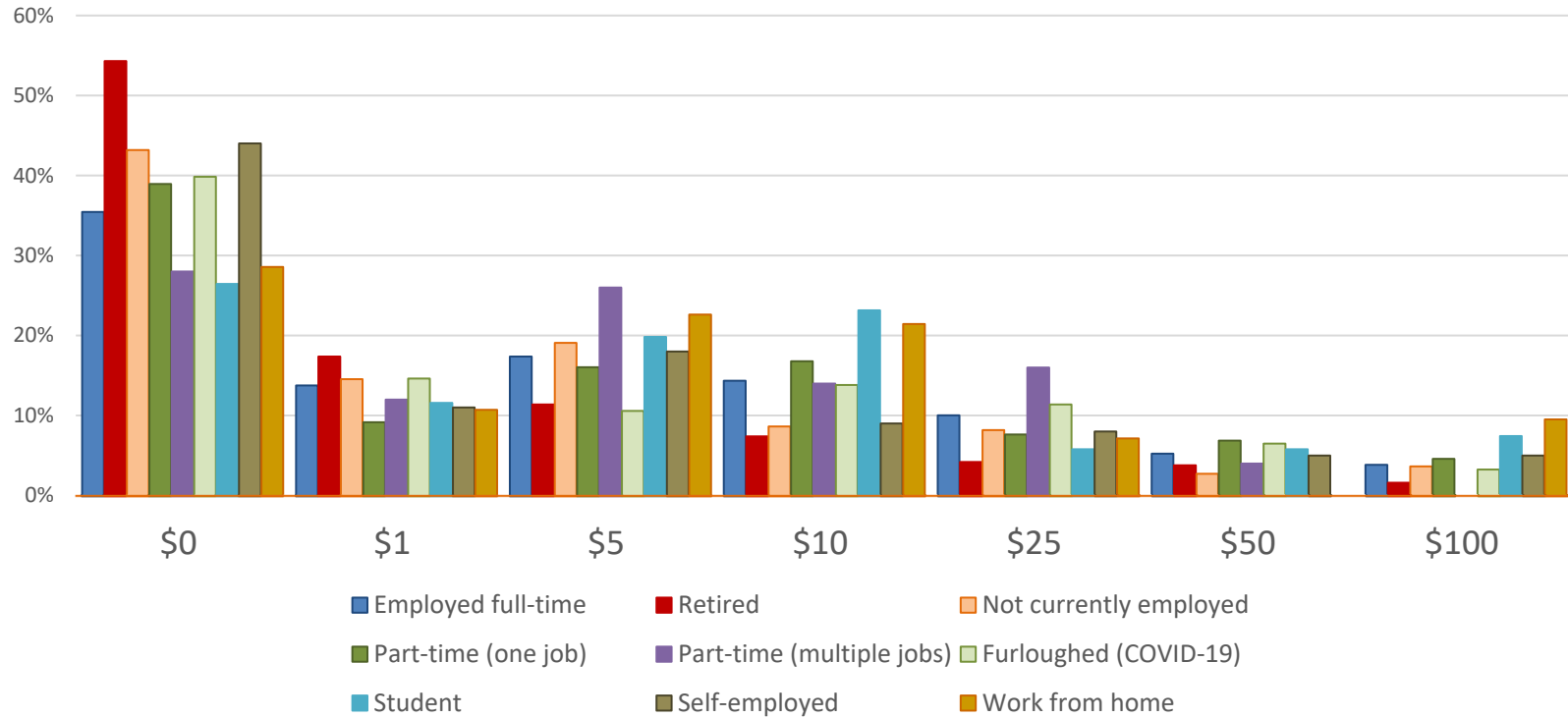
Pittsburgh Hyperloop

Personal income monthly investment in Hyperloop travel between Cleveland and Pittsburgh											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,377	858	501	220	131	50	123	121	100	84	39
	%	%	%	%	%	%	%	%	%	%	%
\$0	40.26	35.43	54.29	43.18	38.93	28.00	39.84	26.45	44.00	28.57	53.85
\$1	13.59	13.75	17.37	14.55	9.16	12.00	14.63	11.57	11.00	10.71	-
\$5	16.24	17.37	11.38	19.09	16.03	26.00	10.57	19.83	18.00	22.62	20.51
\$10	12.79	14.34	7.39	8.64	16.79	14.00	13.82	23.14	9.00	21.43	5.13
\$25	8.25	10.02	4.19	8.18	7.63	16.00	11.38	5.79	8.00	7.14	5.13
\$50	4.80	5.24	3.79	2.73	6.87	4.00	6.50	5.79	5.00	-	12.82
\$100	4.08	3.85	1.60	3.64	4.58	-	3.25	7.44	5.00	9.52	2.56
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Mean	10.77	11.41	6.02	9.01	12.50	8.82	11.41	15.20	11.41	14.69	11.79

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 136 shows average monthly personal income investment for Hyperloop travel between Cleveland and Pittsburgh by employment status.

Monthly investment in hyperloop travel between Cleveland and Pittsburgh by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

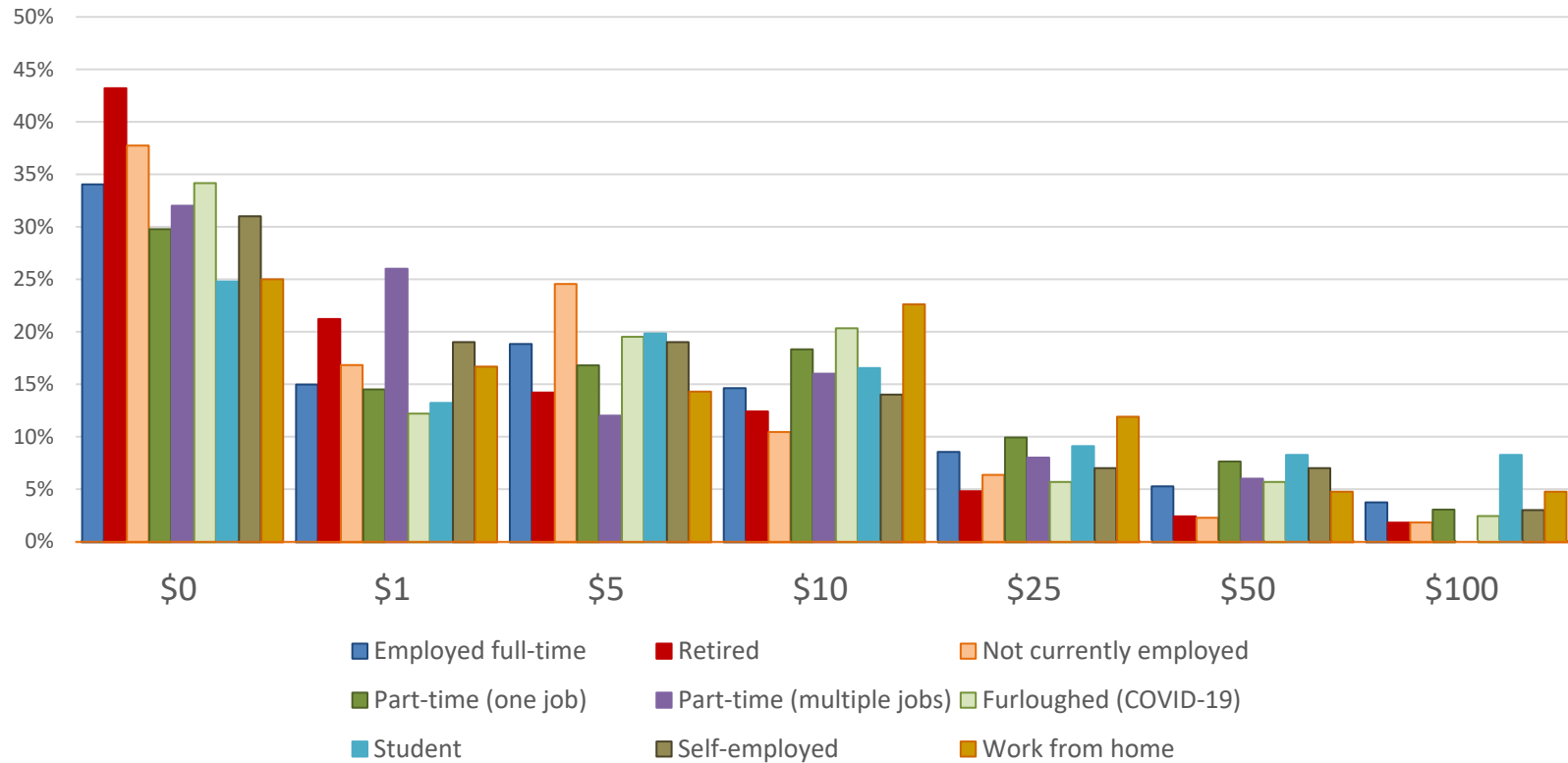
Transportation Hub

Personal income monthly investment in a future major transportation hub											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,372	855	500	220	131	50	123	121	100	84	39
	%	%	%	%	%	%	%	%	%	%	%
\$0	35.33	34.04	43.20	37.73	29.77	32.00	34.15	24.79	31.00	25.00	46.15
\$1	16.57	14.97	21.20	16.82	14.50	26.00	12.20	13.22	19.00	16.67	17.95
\$5	18.00	18.83	14.20	24.55	16.79	12.00	19.51	19.83	19.00	14.29	5.13
\$10	14.25	14.62	12.40	10.45	18.32	16.00	20.33	16.53	14.00	22.62	7.69
\$25	7.84	8.54	4.80	6.36	9.92	8.00	5.69	9.09	7.00	11.90	17.95
\$50	4.60	5.26	2.40	2.27	7.63	6.00	5.69	8.26	7.00	4.76	-
\$100	3.41	3.74	1.80	1.82	3.05	-	2.44	8.26	3.00	4.76	5.13
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Mean	10.16	11.06	6.36	6.99	12.17	7.46	9.84	17.45	10.79	13.26	10.82

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 137 shows average monthly personal income investment for a future major transportation hub by employment status.

Monthly investment in a future major transportation hub by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

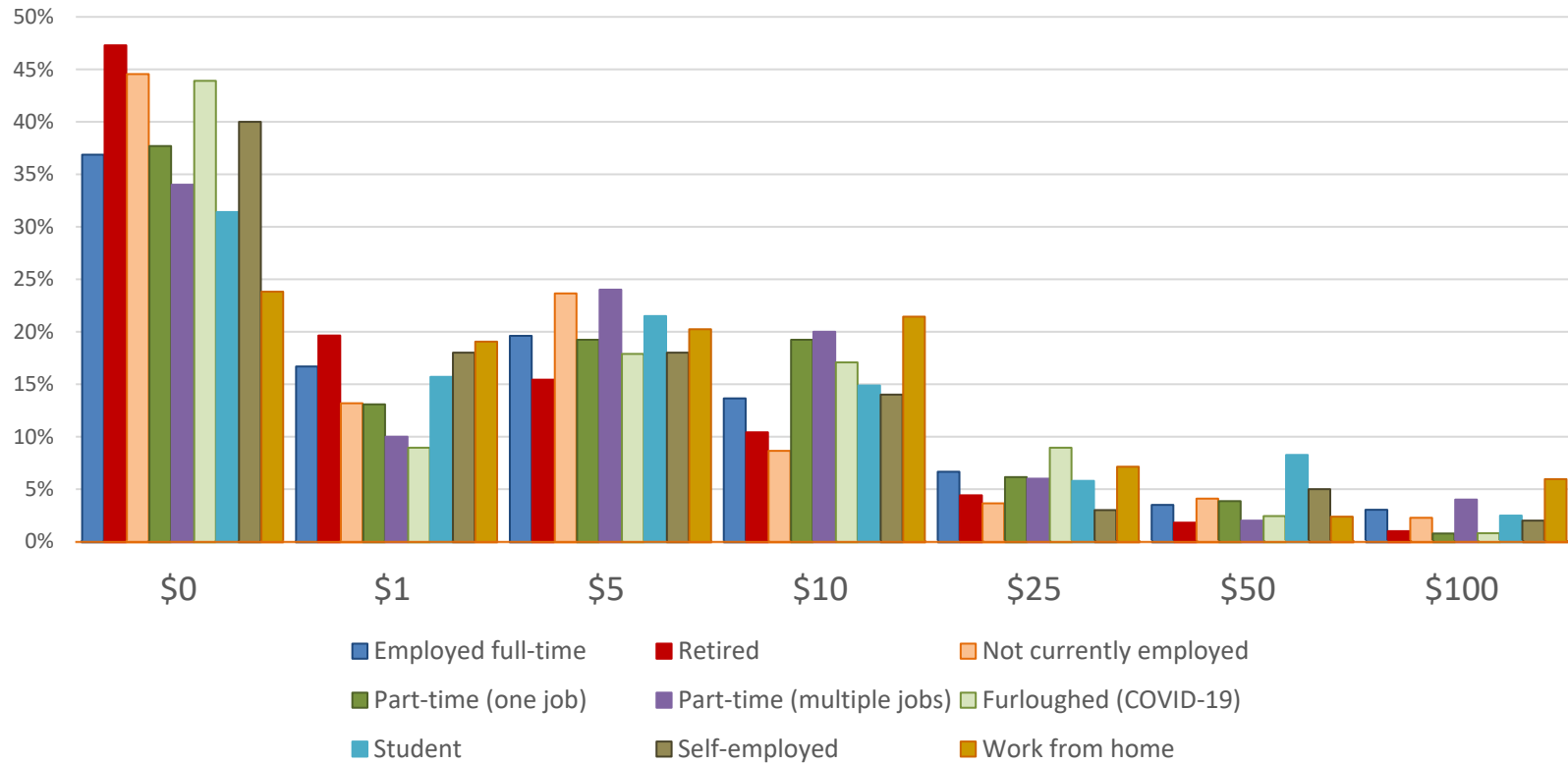
I-480 Commuter Rail

Personal income monthly investment in Commuter Rail along I-480											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,373	857	499	220	130	50	123	121	100	84	39
	%	%	%	%	%	%	%	%	%	%	%
\$0	39.87	36.87	47.29	44.55	37.69	34.00	43.90	31.40	40.00	23.81	53.85
\$1	16.14	16.69	19.64	13.18	13.08	10.00	8.94	15.70	18.00	19.05	12.82
\$5	19.05	19.60	15.43	23.64	19.23	24.00	17.89	21.49	18.00	20.24	17.95
\$10	13.27	13.65	10.42	8.64	19.23	20.00	17.07	14.88	14.00	21.43	7.69
\$25	5.82	6.65	4.41	3.64	6.15	6.00	8.94	5.79	3.00	7.14	5.13
\$50	3.37	3.50	1.80	4.09	3.85	2.00	2.44	8.26	5.00	2.38	-
\$100	2.49	3.03	1.00	2.27	0.77	4.00	0.81	2.48	2.00	5.95	2.56
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Mean	8.07	8.96	5.02	7.40	7.25	9.80	6.96	10.78	7.73	12.27	5.64

NOACA Long Range Plan (LRP) Public Opinion Survey Employment Status, October 20, 2020

Figure 138 shows average monthly personal income investment for commuter rail along I-480 by employment status.

Monthly investment for a commuter rail along I-480 by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

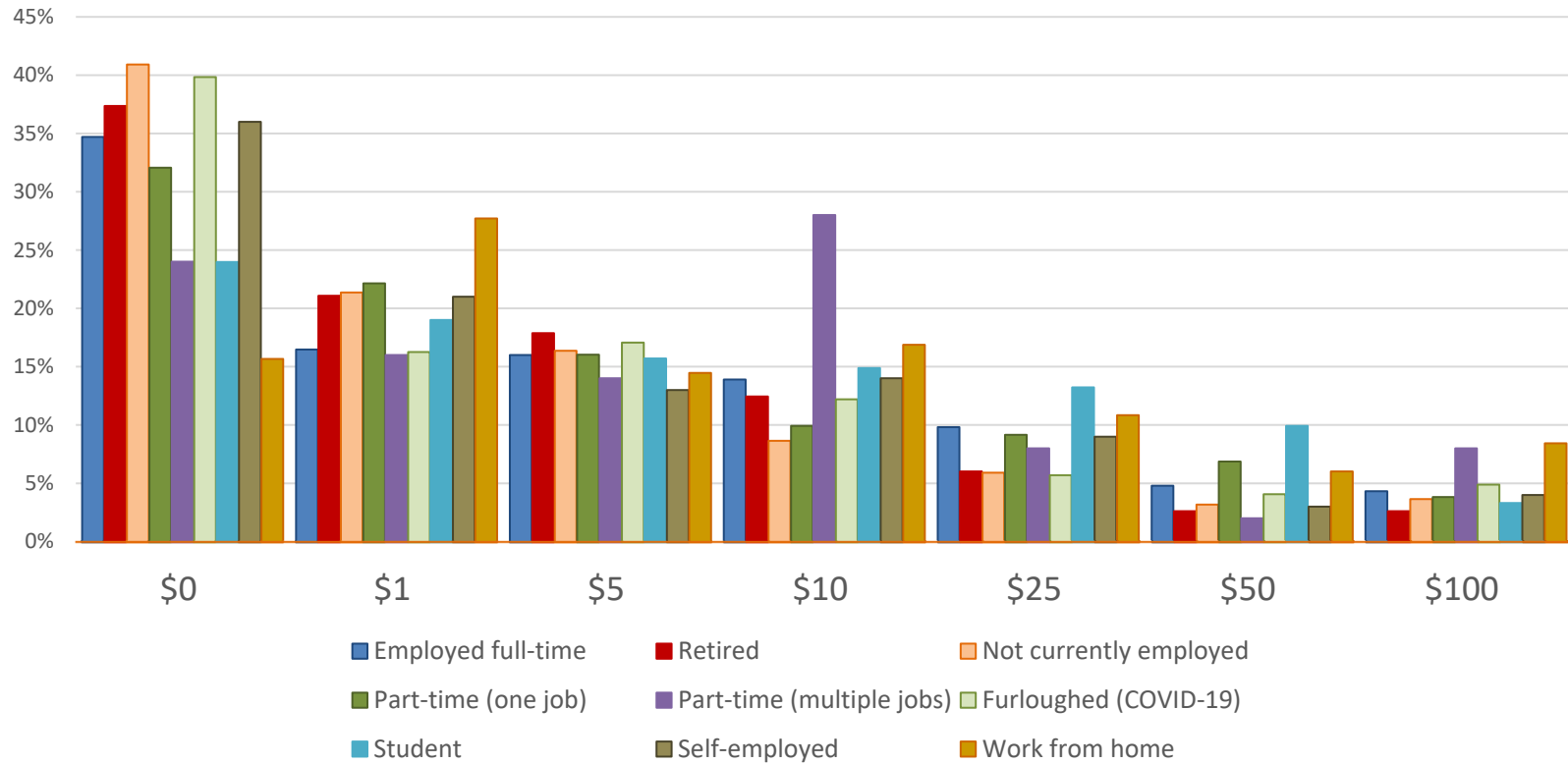
V2i

Personal income monthly investment in an intelligent infrastructure											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,370	856	498	220	131	50	123	121	100	83	39
	%	%	%	%	%	%	%	%	%	%	%
\$0	34.51	34.70	37.35	40.91	32.06	24.00	39.84	23.97	36.00	15.66	33.33
\$1	18.90	16.47	21.08	21.36	22.14	16.00	16.26	19.01	21.00	27.71	17.95
\$5	16.37	16.00	17.87	16.36	16.03	14.00	17.07	15.70	13.00	14.46	17.95
\$10	13.25	13.90	12.45	8.64	9.92	28.00	12.20	14.88	14.00	16.87	10.26
\$25	8.44	9.81	6.02	5.91	9.16	8.00	5.69	13.22	9.00	10.84	10.26
\$50	4.30	4.79	2.61	3.18	6.87	2.00	4.07	9.92	3.00	6.02	7.69
\$100	4.22	4.32	2.61	3.64	3.82	8.00	4.88	3.31	4.00	8.43	2.56
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Mean	10.81	11.53	7.77	8.60	11.56	14.66	10.57	14.03	10.01	16.84	11.08

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 139 shows average monthly personal income investment for an intelligent infrastructure system by employment status.

Monthly investment for in intelligent infrastructure system by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

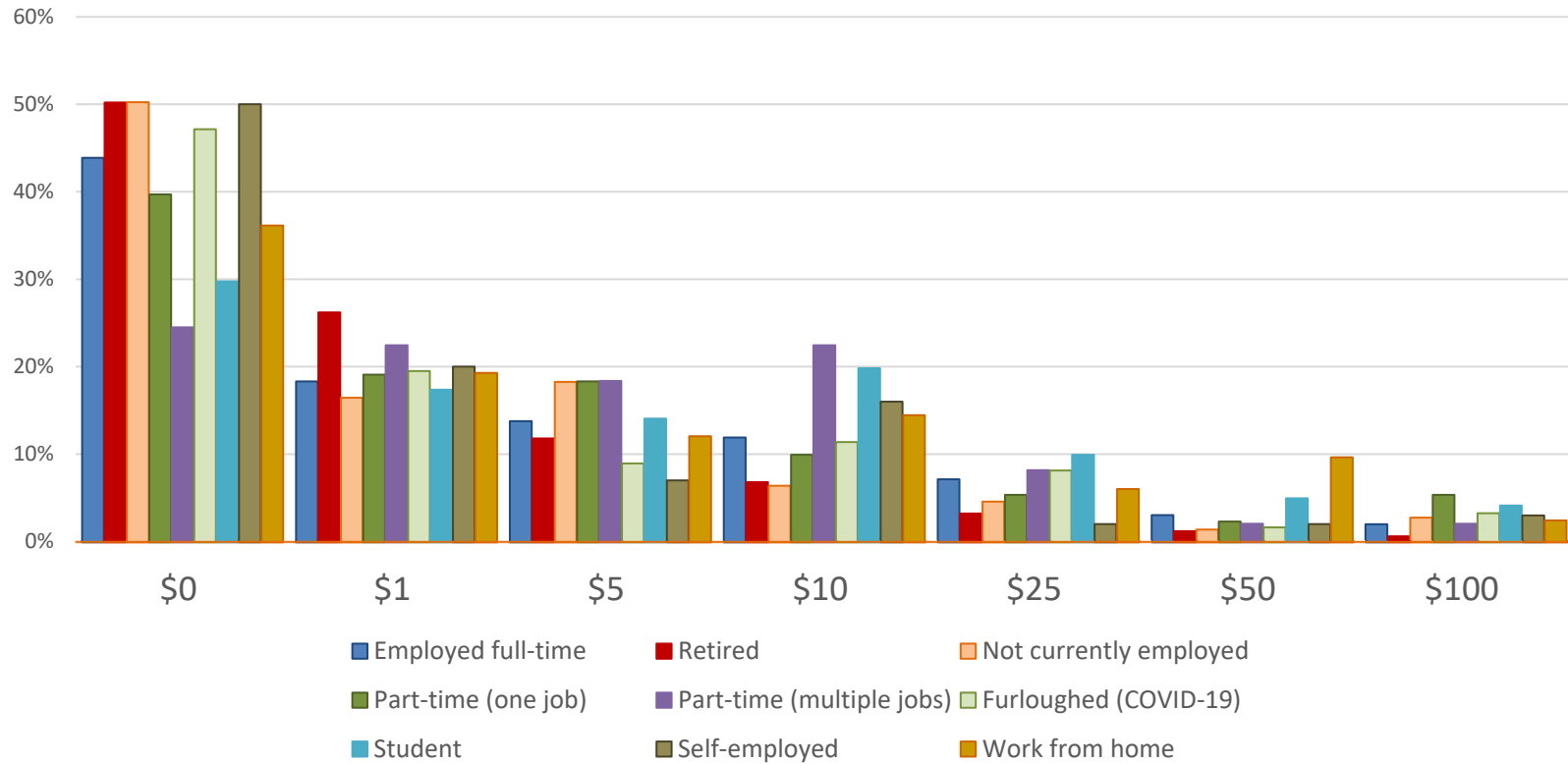
Smart crosswalks

Personal income monthly investment in Smart Pedestrian Crosswalks											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,371	857	500	219	131	49	123	121	100	83	39
	%	%	%	%	%	%	%	%	%	%	%
\$0	44.50	43.87	50.20	50.23	39.69	24.49	47.15	29.75	50.00	36.14	35.90
\$1	19.99	18.32	26.20	16.44	19.08	22.45	19.51	17.36	20.00	19.28	25.64
\$5	13.67	13.77	11.80	18.26	18.32	18.37	8.94	14.05	7.00	12.05	12.82
\$10	10.84	11.90	6.80	6.39	9.92	22.45	11.38	19.83	16.00	14.46	12.82
\$25	5.90	7.12	3.20	4.57	5.34	8.16	8.13	9.92	2.00	6.02	7.69
\$50	2.61	3.03	1.20	1.37	2.29	2.04	1.63	4.96	2.00	9.64	-
\$100	2.49	1.98	0.60	2.74	5.34	2.04	3.25	4.13	3.00	2.41	5.13
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Mean	7.24	7.34	3.53	6.28	9.92	8.49	7.88	11.95	6.65	10.98	9.23

NOACA Long Range Plan (LRP) Public Opinion Survey
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Figure 140 shows average monthly personal income investment for smart pedestrian crosswalks by employment status.

Monthly investment in smart pedestrian crosswalks by employment status



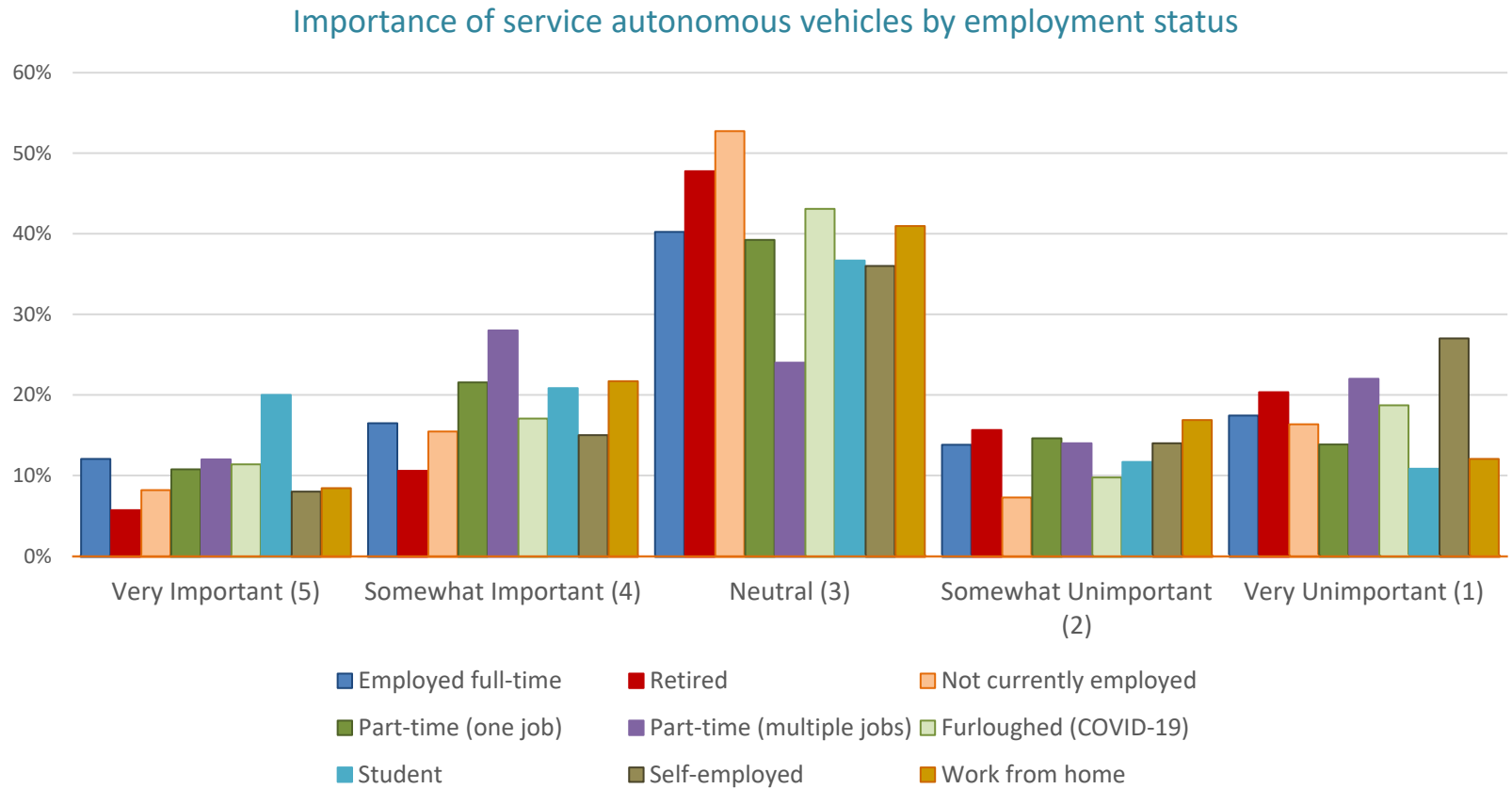
NOACA Long Range Plan (LRP) Public Opinion Survey
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Service autonomous vehicles

	Service autonomous vehicles										
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,436	855	492	220	130	50	123	120	100	83	39
	%	%	%	%	%	%	%	%	%	%	%
Very Important (5)	10.55	12.05	5.69	8.18	10.77	12.00	11.38	20.00	8.00	8.43	12.82
Somewhat Important (4)	15.97	16.49	10.57	15.45	21.54	28.00	17.07	20.83	15.00	21.69	10.26
Neutral (3)	42.69	40.23	47.76	52.73	39.23	24.00	43.09	36.67	36.00	40.96	33.33
Somewhat Unimportant (2)	12.97	13.80	15.65	7.27	14.62	14.00	9.76	11.67	14.00	16.87	17.95
Very Unimportant (1)	17.82	17.43	20.33	16.36	13.85	22.00	18.70	10.83	27.00	12.05	25.64
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	2.88	2.92	2.66	2.92	3.01	2.94	2.93	3.28	2.63	2.98	2.67

NOACA Long Range Plan (LRP) Public Opinion Survey Employment Status, October 20, 2020

Figure 141 shows the current importance of service autonomous vehicles for job growth and economic development in Northeast Ohio by employment status.



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

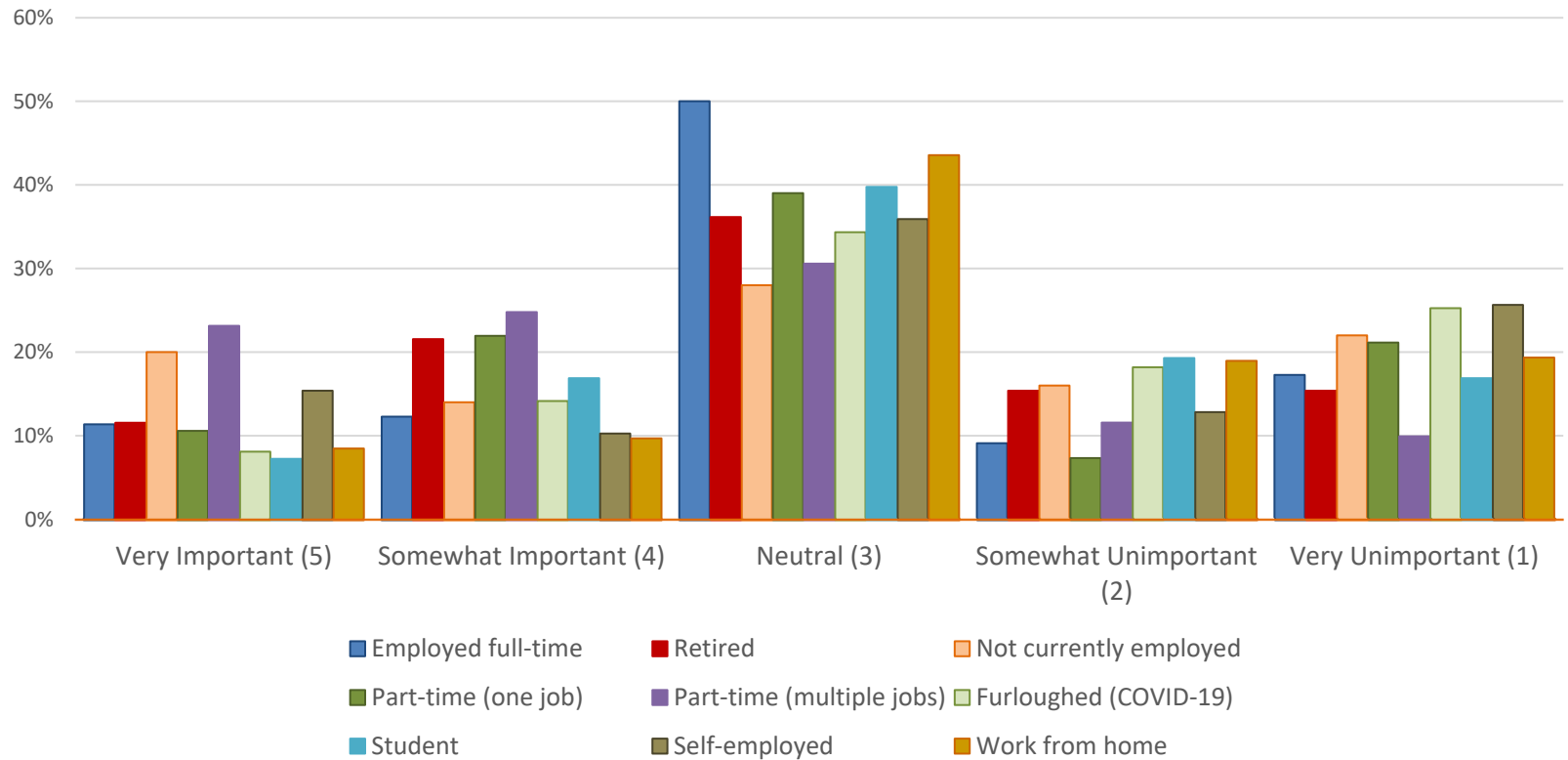
Personal autonomous vehicles

Personal autonomous vehicles											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,443	857	496	220	130	50	123	121	99	83	39
	%	%	%	%	%	%	%	%	%	%	%
Very Important (5)	8.47	11.36	11.54	20.00	10.57	23.14	8.08	7.23	15.38	8.47	11.36
Somewhat Important (4)	9.68	12.27	21.54	14.00	21.95	24.79	14.14	16.87	10.26	9.68	12.27
Neutral (3)	43.55	50.00	36.15	28.00	39.02	30.58	34.34	39.76	35.90	43.55	50.00
Somewhat Unimportant (2)	18.95	9.09	15.38	16.00	7.32	11.57	18.18	19.28	12.82	18.95	9.09
Very Unimportant (1)	19.35	17.27	15.38	22.00	21.14	9.92	25.25	16.87	25.64	19.35	17.27
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	2.69	2.91	2.98	2.94	2.93	3.4	2.62	2.78	2.77	2.69	2.91

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 142 shows the current importance of personal autonomous vehicles for job growth and economic development in Northeast Ohio by employment status.

Importance of personal autonomous vehicles by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

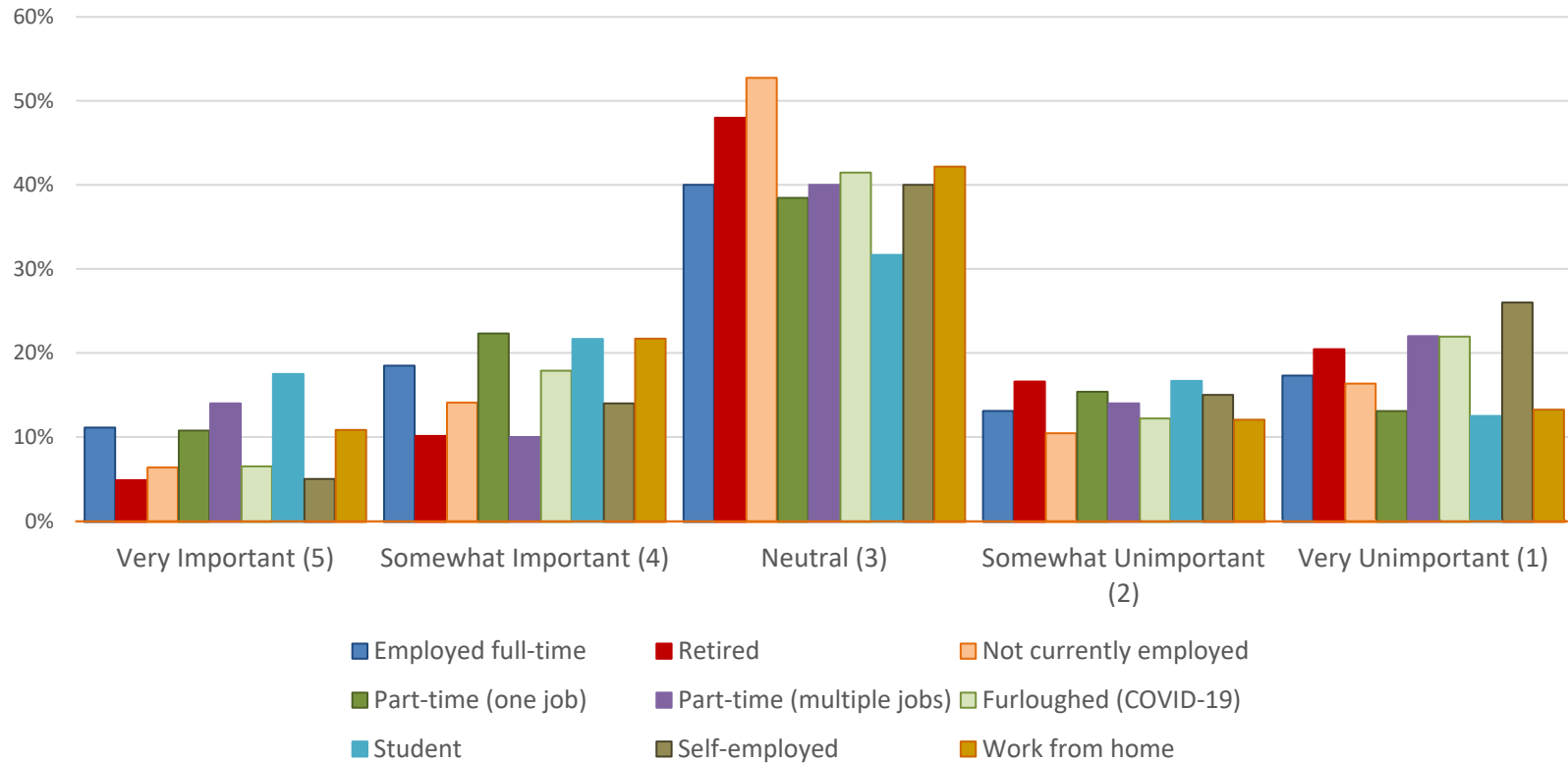
Commercial autonomous vehicles

Commercial autonomous vehicles											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,436	855	494	220	130	50	123	120	100	83	39
	%	%	%	%	%	%	%	%	%	%	%
Very Important (5)	9.40	11.11	4.86	6.36	10.77	14.00	6.50	17.50	5.00	10.84	12.82
Somewhat Important (4)	16.05	18.48	10.12	14.09	22.31	10.00	17.89	21.67	14.00	21.69	10.26
Neutral (3)	42.98	40.00	47.98	52.73	38.46	40.00	41.46	31.67	40.00	42.17	33.33
Somewhat Unimportant (2)	13.46	13.10	16.60	10.45	15.38	14.00	12.20	16.67	15.00	12.05	12.82
Very Unimportant (1)	18.10	17.31	20.45	16.36	13.08	22.00	21.95	12.50	26.00	13.25	30.77
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	2.85	2.93	2.62	2.84	3.02	2.8	2.75	3.15	2.57	3.05	2.62

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 143 shows the current importance of commercial autonomous vehicles for job growth and economic development in Northeast Ohio by employment status.

Importance of commercial autonomous vehicles by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

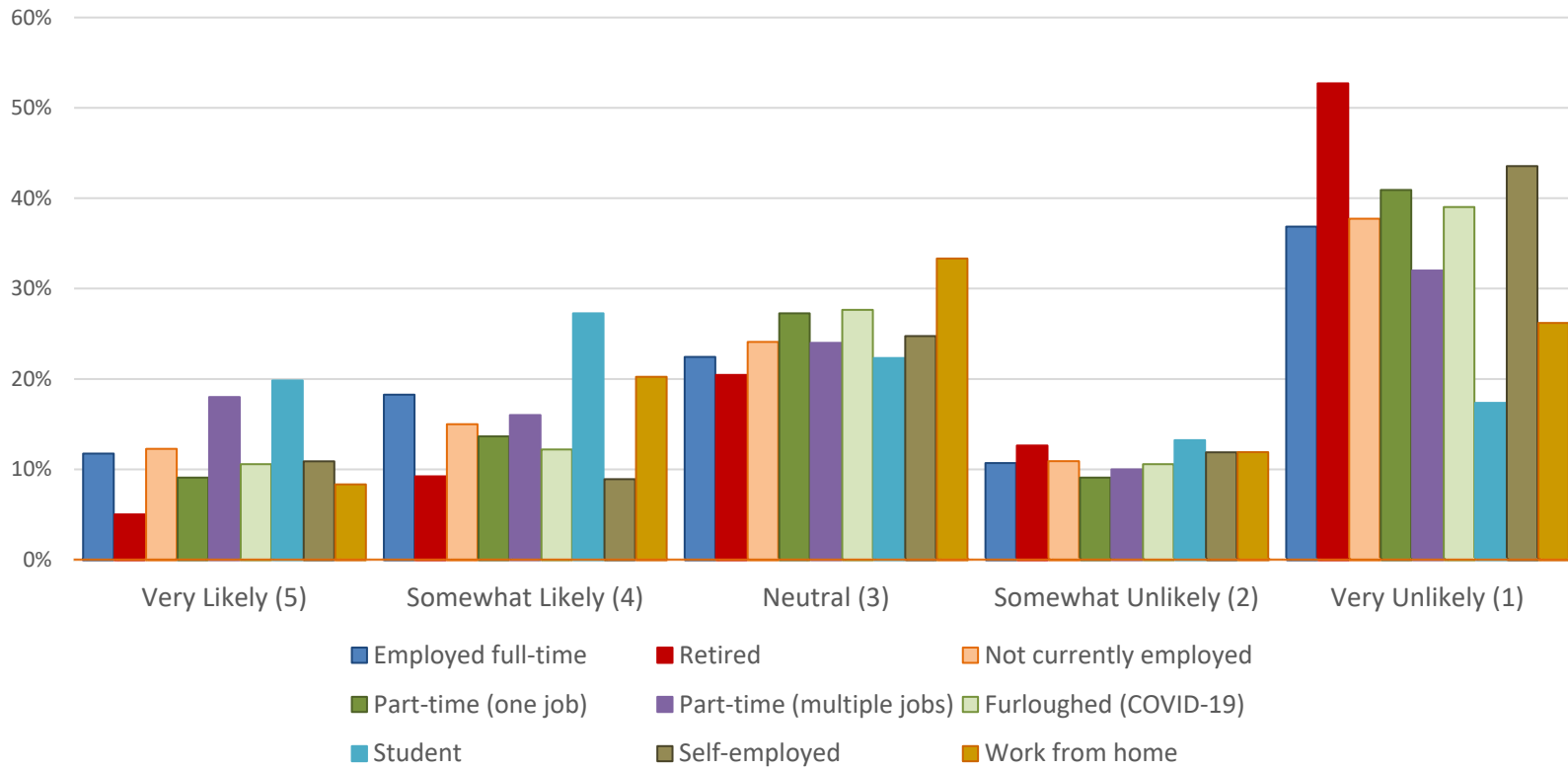
Autonomous shuttles: Future ridership

Autonomous Shuttles											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,332	860	499	220	132	50	123	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Very Likely (5)	10.85	11.74	5.01	12.27	9.09	18.00	10.57	19.83	10.89	8.33	10.26
Somewhat Likely (4)	15.65	18.26	9.22	15.00	13.64	16.00	12.20	27.27	8.91	20.24	17.95
Neutral (3)	22.94	22.44	20.44	24.09	27.27	24.00	27.64	22.31	24.75	33.33	12.82
Somewhat Unlikely (2)	11.15	10.70	12.63	10.91	9.09	10.00	10.57	13.22	11.88	11.90	17.95
Very Unlikely (1)	39.41	36.86	52.71	37.73	40.91	32.00	39.02	17.36	43.56	26.19	41.03
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	2.47	2.57	2.01	2.53	2.41	2.78	2.45	3.19	2.32	2.73	2.38

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 144 shows the likelihood of riding Autonomous Shuttles by employment status.

Ridership: Autonomous Shuttles by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Climate Change

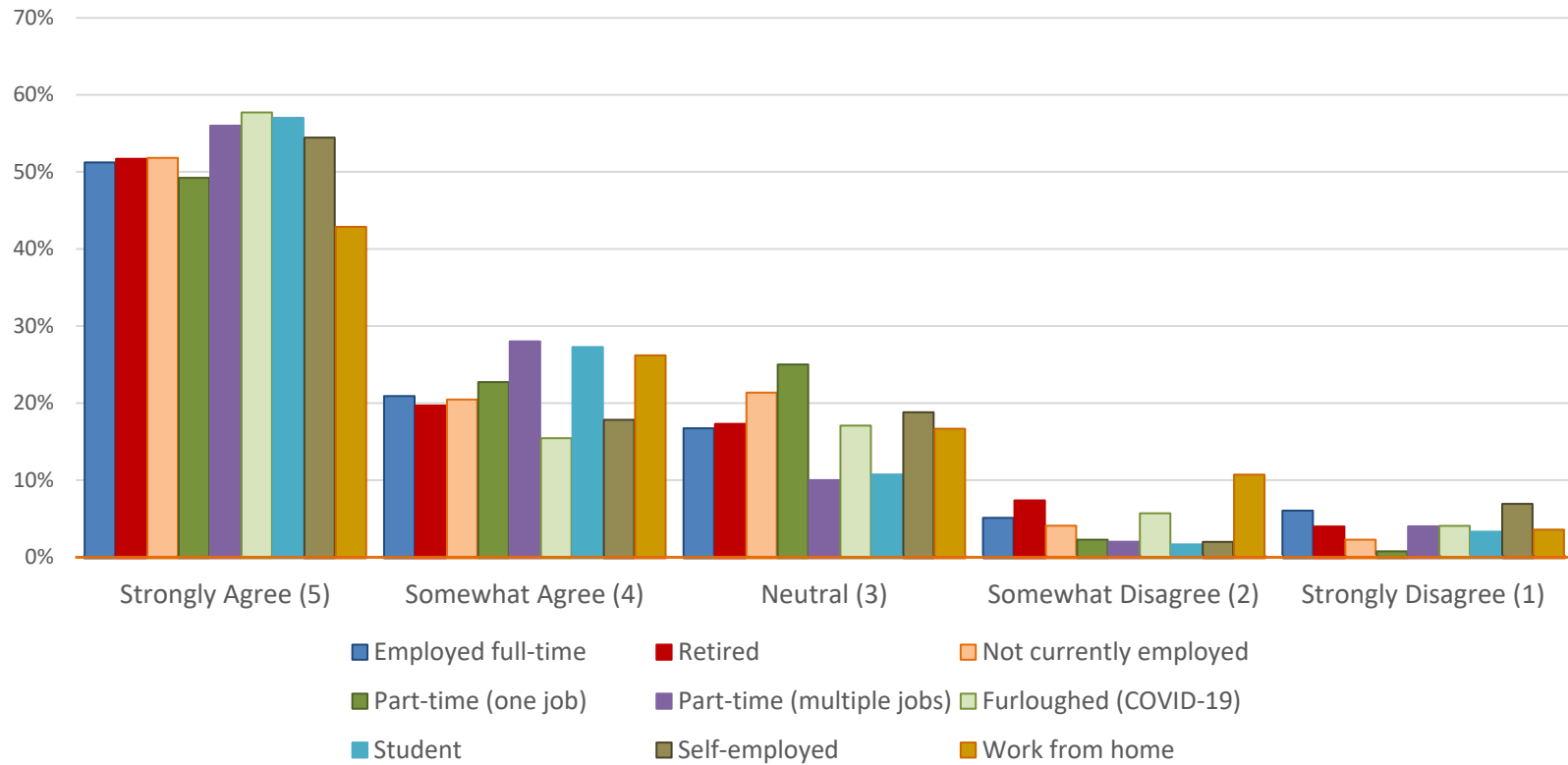
Climate Change is Real

	<i>Climate change is real</i>										
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,432	861	503	220	132	50	123	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Strongly Agree (5)	52.10	51.22	51.69	51.82	49.24	56.00	57.72	57.02	54.46	42.86	53.85
Somewhat Agree (4)	20.89	20.91	19.68	20.45	22.73	28.00	15.45	27.27	17.82	26.19	12.82
Neutral (3)	17.43	16.72	17.30	21.36	25.00	10.00	17.07	10.74	18.81	16.67	17.95
Somewhat Disagree (2)	5.30	5.11	7.36	4.09	2.27	2.00	5.69	1.65	1.98	10.71	12.82
Strongly Disagree (1)	4.28	6.04	3.98	2.27	0.76	4.00	4.07	3.31	6.93	3.57	2.56
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	4.11	4.06	4.08	4.15	4.17	4.30	4.17	4.33	4.11	3.94	4.03

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 145 shows the level of agreement that climate change is real by employment status.

Climate change is real (level of agreement) by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Investment to Reduce Climate Change Impacts

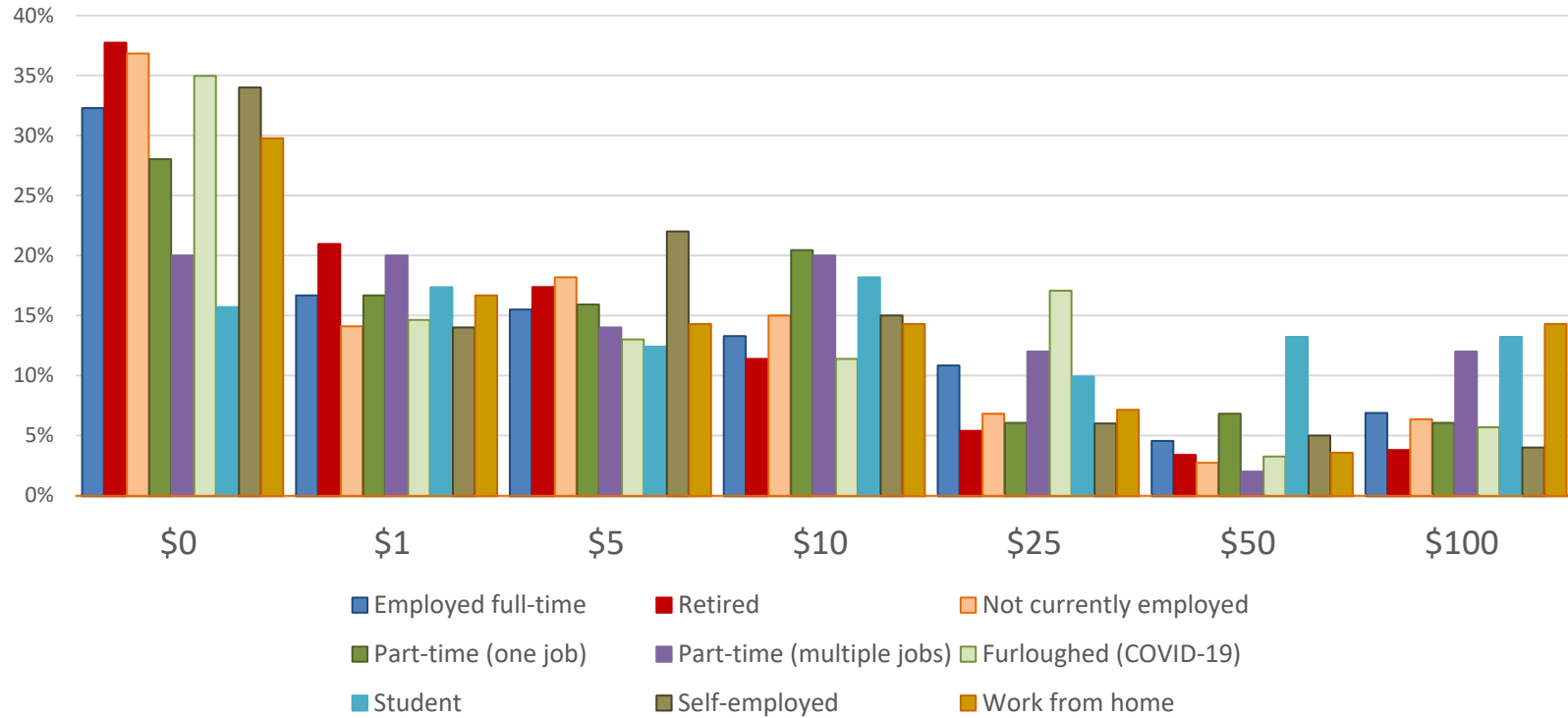
Personal income monthly investment to reduce climate change impacts in Northeast Ohio											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,377	858	501	220	132	50	123	121	100	84	39
	%	%	%	%	%	%	%	%	%	%	%
\$0	32.44	32.28	37.72	36.82	28.03	20.00	34.96	15.70	34.00	29.76	43.59
\$1	17.37	16.67	20.96	14.09	16.67	20.00	14.63	17.36	14.00	16.67	23.08
\$5	15.78	15.50	17.37	18.18	15.91	14.00	13.01	12.40	22.00	14.29	5.13
\$10	13.38	13.29	11.38	15.00	20.45	20.00	11.38	18.18	15.00	14.29	7.69
\$25	9.30	10.84	5.39	6.82	6.06	12.00	17.07	9.92	6.00	7.14	10.26
\$50	4.42	4.55	3.39	2.73	6.82	2.00	3.25	13.22	5.00	3.57	2.56
\$100	7.32	6.88	3.79	6.36	6.06	12.00	5.69	13.22	4.00	14.29	7.69
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Mean	14.15	14.13	9.05	11.98	13.99	18.90	13.52	24.93	10.74	20.17	12.79

Students and residents working from home gave reducing climate change impacts in Northeast Ohio their highest level of investment.

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 146 shows average monthly personal income investment to help reduce climate change impacts by employment status.

Monthly investment to help reduce climate change impacts in Northeast Ohio by employment status



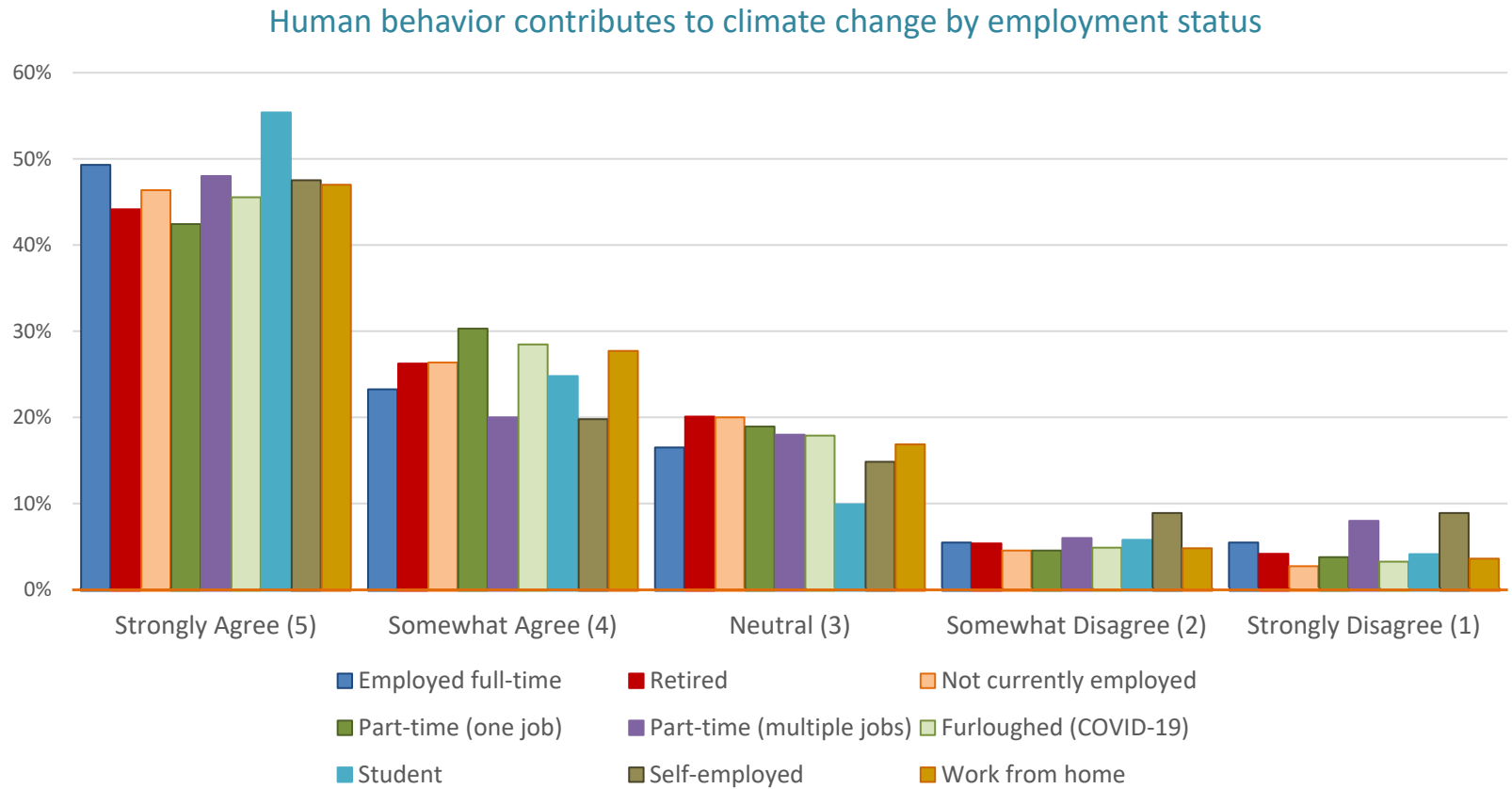
NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Human behavior contributes to Climate Change

<i>Human behavior contributes to climate change</i>											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,428	860	503	220	132	50	123	121	101	83	38
	%	%	%	%	%	%	%	%	%	%	%
Strongly Agree (5)	47.08	49.30	44.14	46.36	42.42	48.00	45.53	55.37	47.52	46.99	39.47
Somewhat Agree (4)	25.08	23.26	26.24	26.36	30.30	20.00	28.46	24.79	19.80	27.71	34.21
Neutral (3)	17.42	16.51	20.08	20.00	18.94	18.00	17.89	9.92	14.85	16.87	13.16
Somewhat Disagree (2)	5.64	5.47	5.37	4.55	4.55	6.00	4.88	5.79	8.91	4.82	10.53
Strongly Disagree (1)	4.78	5.47	4.17	2.73	3.79	8.00	3.25	4.13	8.91	3.61	2.63
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	4.04	4.05	4.01	4.09	4.03	3.94	4.08	4.21	3.88	4.10	3.97

NOACA Long Range Plan (LRP) Public Opinion Survey Employment Status, October 20, 2020

Figure 147 shows the level of agreement that human behavior contributes to climate change by employment status.



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

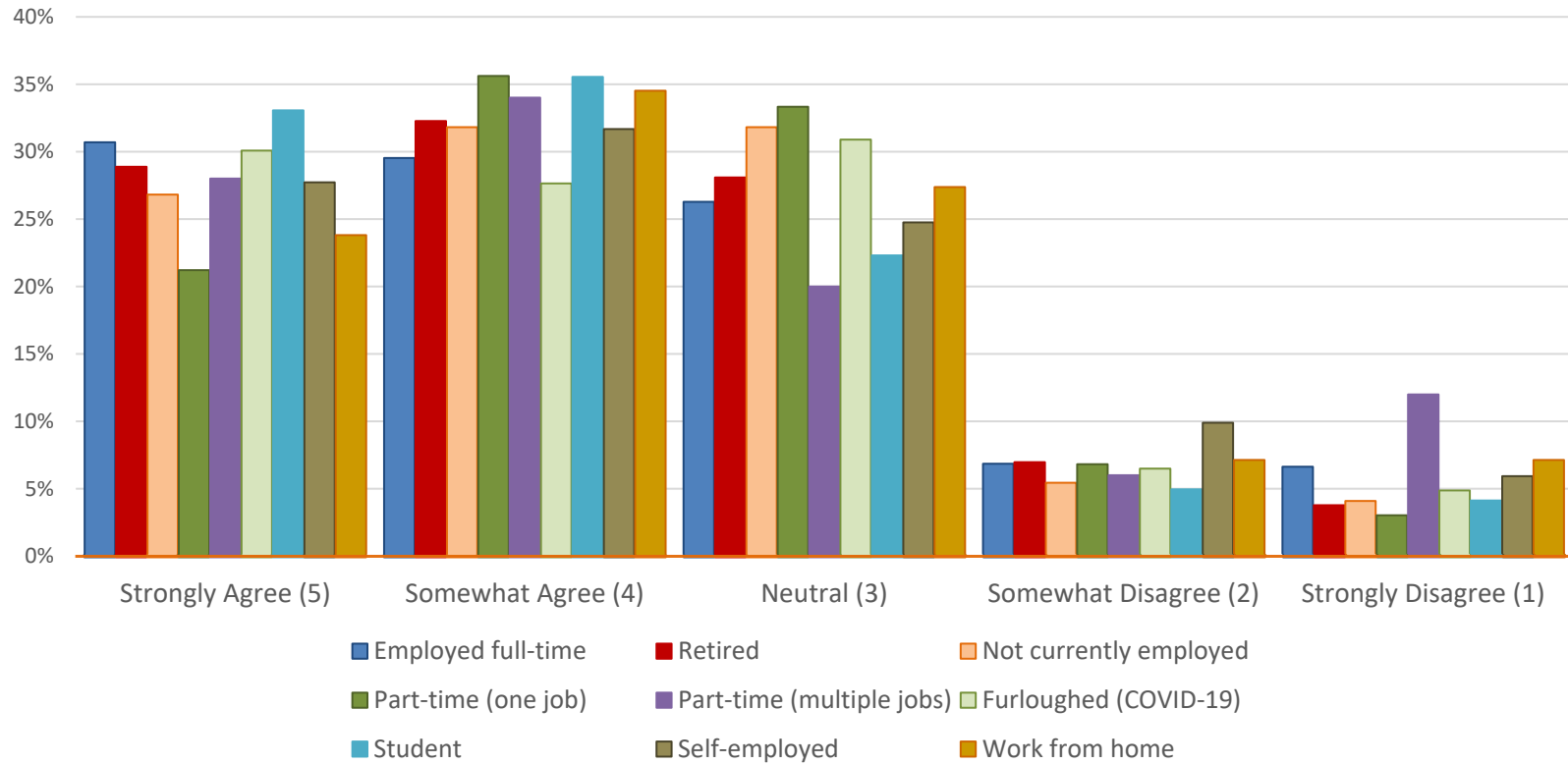
Climate Change Self-Reliance

<i>My efforts to help will contribute to doing something about climate change</i>											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,430	860	502	220	132	50	123	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Strongly Agree (5)	29.01	30.70	28.88	26.82	21.21	28.00	30.08	33.06	27.72	23.81	28.21
Somewhat Agree (4)	31.40	29.53	32.27	31.82	35.61	34.00	27.64	35.54	31.68	34.52	33.33
Neutral (3)	27.61	26.28	28.09	31.82	33.33	20.00	30.89	22.31	24.75	27.38	20.51
Somewhat Disagree (2)	6.79	6.86	6.97	5.45	6.82	6.00	6.50	4.96	9.90	7.14	17.95
Strongly Disagree (1)	5.19	6.63	3.78	4.09	3.03	12.00	4.88	4.13	5.94	7.14	0.00
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.72	3.71	3.75	3.72	3.65	3.60	3.72	3.88	3.65	3.61	3.72

NOACA Long Range Plan (LRP) Public Opinion Survey Employment Status, October 20, 2020

Figure 148 shows the level of agreement with the statement “my efforts to help will contribute to doing something about climate change” by employment status.

Agreement: My efforts to help will contribute by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

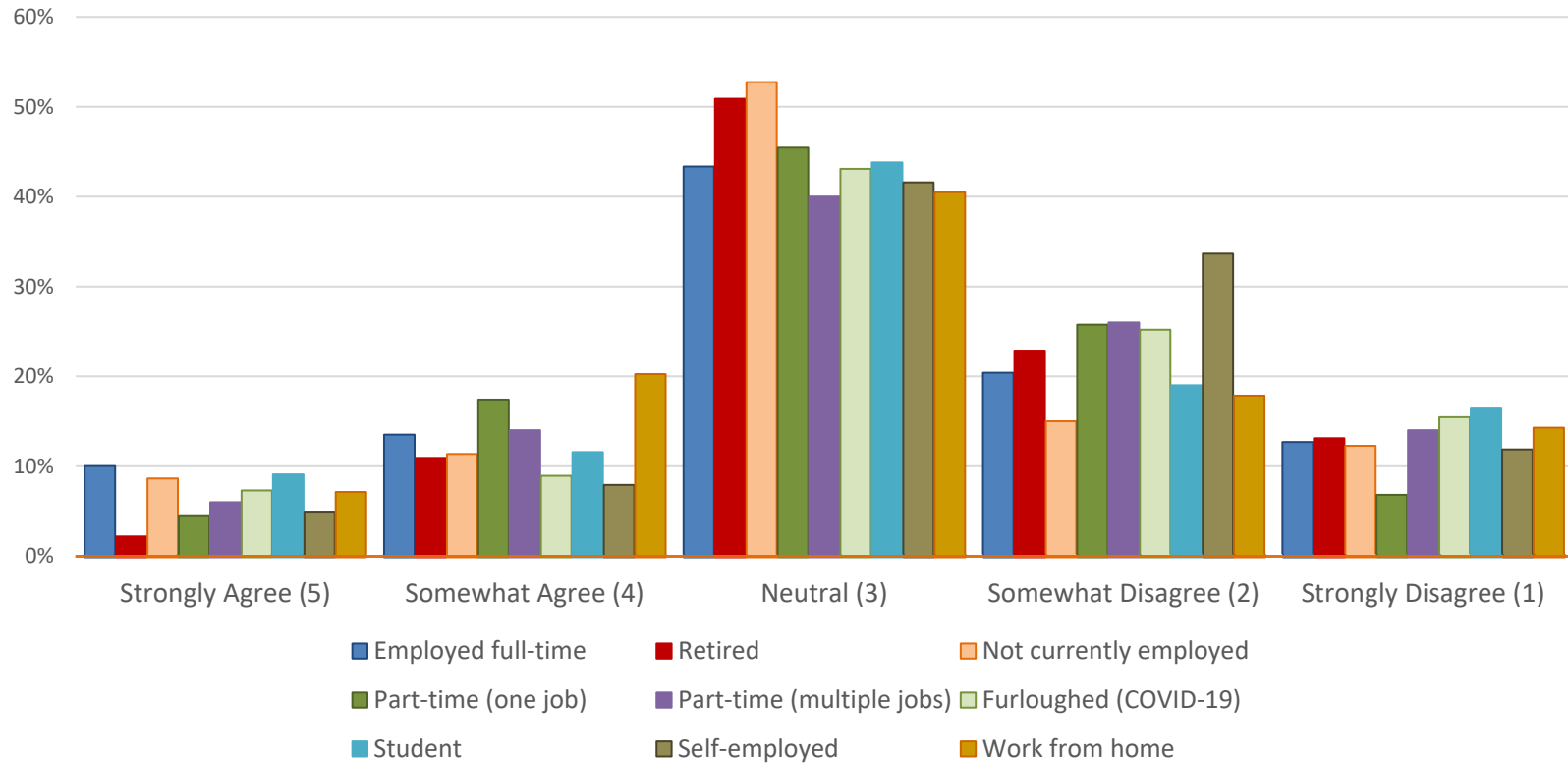
NEO Climate Change Preparedness

<i>Northeast Ohio is prepared for climate change</i>											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,429	858	503	220	132	50	123	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Strongly Agree (5)	7.16	10.02	2.19	8.64	4.55	6.00	7.32	9.09	4.95	7.14	5.13
Somewhat Agree (4)	12.68	13.52	10.93	11.36	17.42	14.00	8.94	11.57	7.92	20.24	12.82
Neutral (3)	45.08	43.36	50.89	52.73	45.45	40.00	43.09	43.80	41.58	40.48	43.59
Somewhat Disagree (2)	21.74	20.40	22.86	15.00	25.76	26.00	25.20	19.01	33.66	17.86	30.77
Strongly Disagree (1)	13.34	12.70	13.12	12.27	6.82	14.00	15.45	16.53	11.88	14.29	7.69
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	2.79	2.88	2.66	2.89	2.87	2.72	2.67	2.78	2.6	2.88	2.77

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 149 shows the level of agreement that Northeast Ohio is prepared for climate change by employment status.

Northeast Ohio is prepared for climate change by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

Investment in Brownfield Cleanup

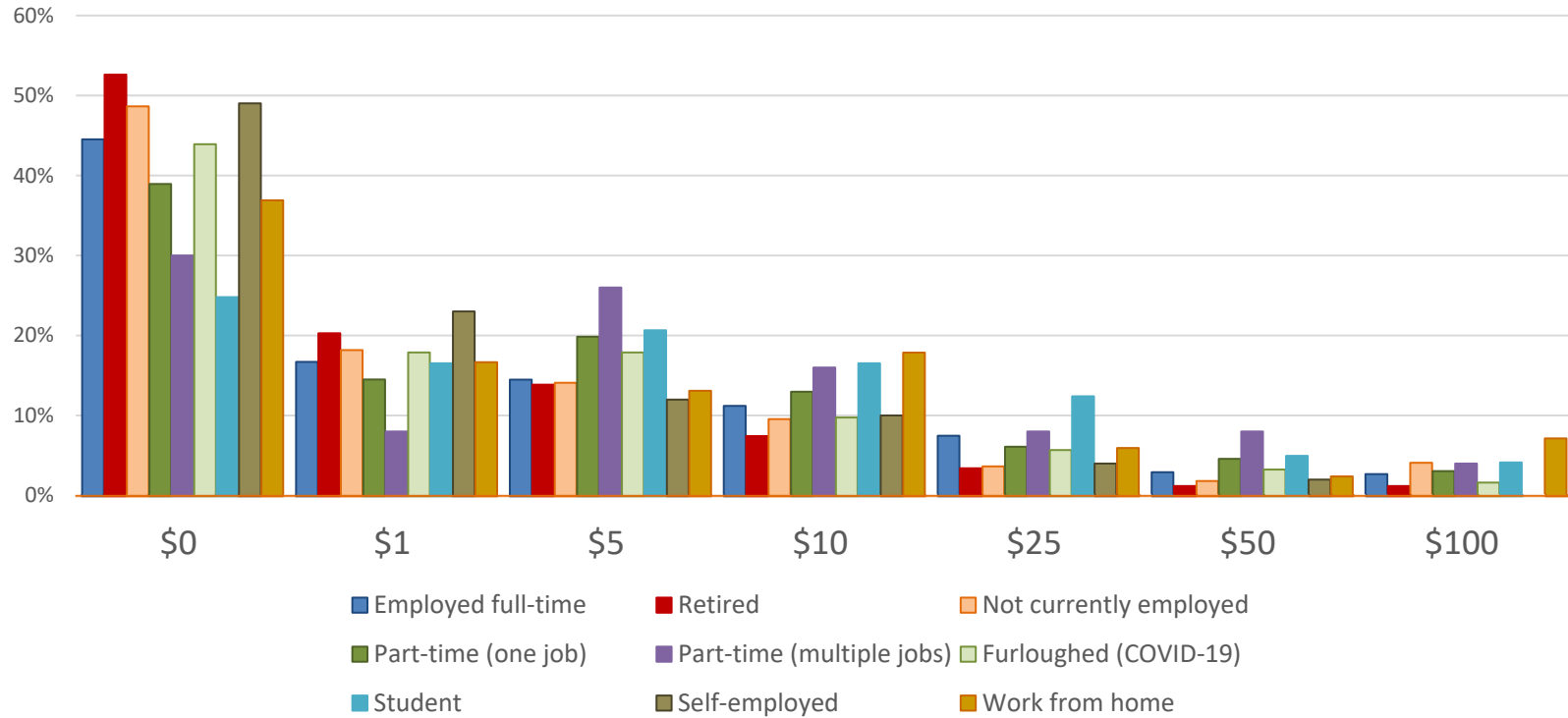
Personal income monthly investment brownfield cleanup and redevelopment											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,371	856	498	220	131	50	123	121	100	84	39
	%	%	%	%	%	%	%	%	%	%	%
\$0	44.58	44.51	52.61	48.64	38.93	30.00	43.90	24.79	49.00	36.90	43.59
\$1	17.38	16.71	20.28	18.18	14.50	8.00	17.89	16.53	23.00	16.67	10.26
\$5	15.31	14.49	13.86	14.09	19.85	26.00	17.89	20.66	12.00	13.10	20.51
\$10	10.63	11.21	7.43	9.55	12.98	16.00	9.76	16.53	10.00	17.86	10.26
\$25	6.07	7.48	3.41	3.64	6.11	8.00	5.69	12.40	4.00	5.95	2.56
\$50	3.04	2.92	1.20	1.82	4.58	8.00	3.25	4.96	2.00	2.38	5.13
\$100	2.99	2.69	1.20	4.09	3.05	4.00	1.63	4.13	-	7.14	7.69
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Mean	8.03	8.03	4.30	7.75	9.31	12.98	6.72	12.56	3.83	12.43	13.05

The highest investment in cleaner drinking water came from people working multiple part-time jobs, students, people working from home, and people with disabilities.

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 150 shows average monthly personal income investment in brownfield cleanup and redevelopment by employment status.

Monthly investment in brownfield cleanup and redevelopment by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

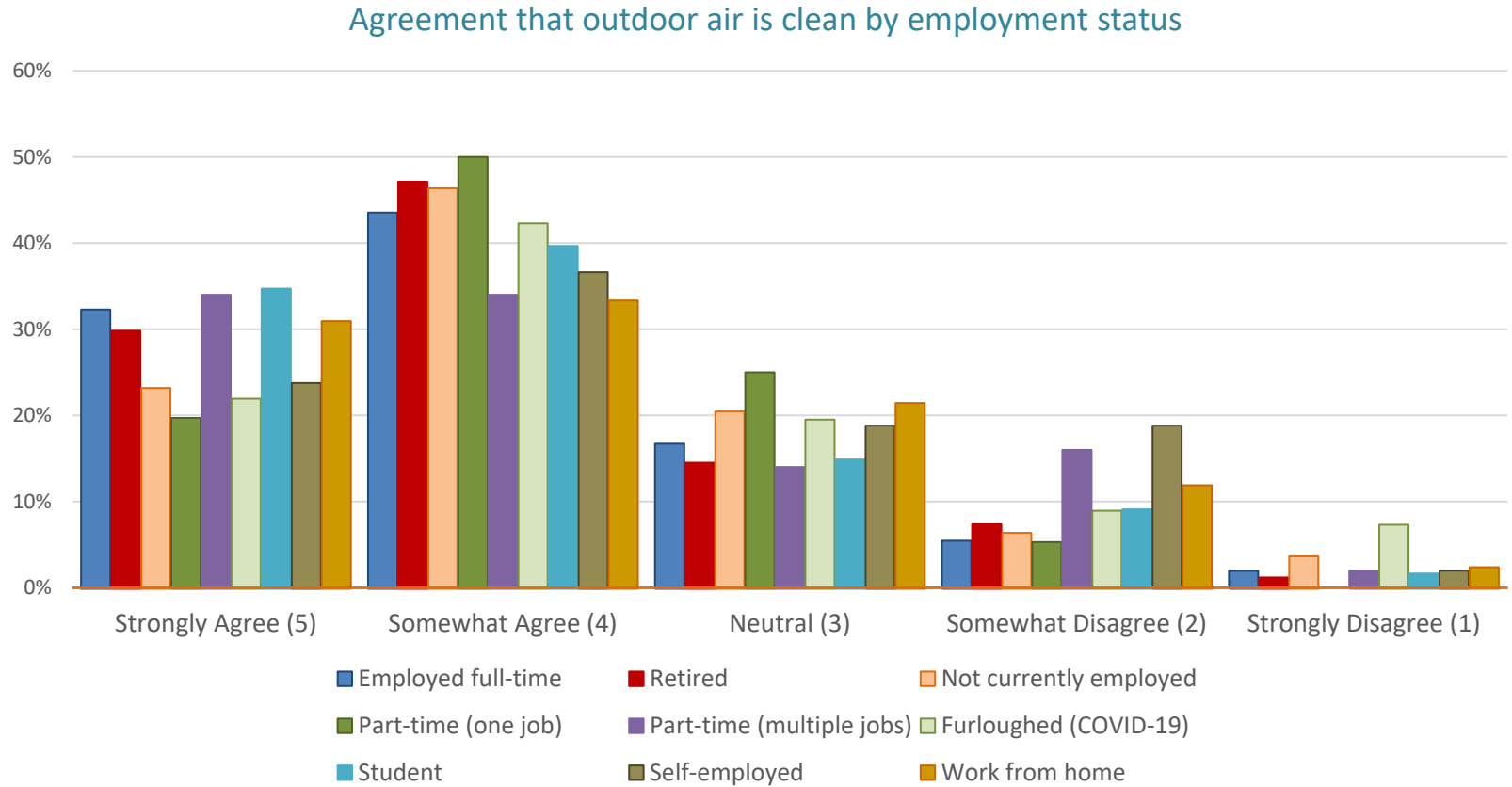
Environmental Attitude

Clean Air

<i>The outdoor air where I live is clean</i>											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,432	861	503	220	132	50	123	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Strongly Agree (5)	29.19	32.29	29.82	23.18	19.70	34.00	21.95	34.71	23.76	30.95	28.21
Somewhat Agree (4)	43.46	43.55	47.12	46.36	50.00	34.00	42.28	39.67	36.63	33.33	43.59
Neutral (3)	17.48	16.72	14.51	20.45	25.00	14.00	19.51	14.88	18.81	21.43	15.38
Somewhat Disagree (2)	7.61	5.46	7.36	6.36	5.30	16.00	8.94	9.09	18.81	11.90	12.82
Strongly Disagree (1)	2.26	1.97	1.19	3.64	-	2.00	7.32	1.65	1.98	2.38	-
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.90	3.99	3.97	3.79	3.84	3.82	3.63	3.97	3.61	3.79	3.87

NOACA Long Range Plan (LRP) Public Opinion Survey Employment Status, October 20, 2020

Figure 151 shows the level of agreement that the outdoor air is clean by employment status.



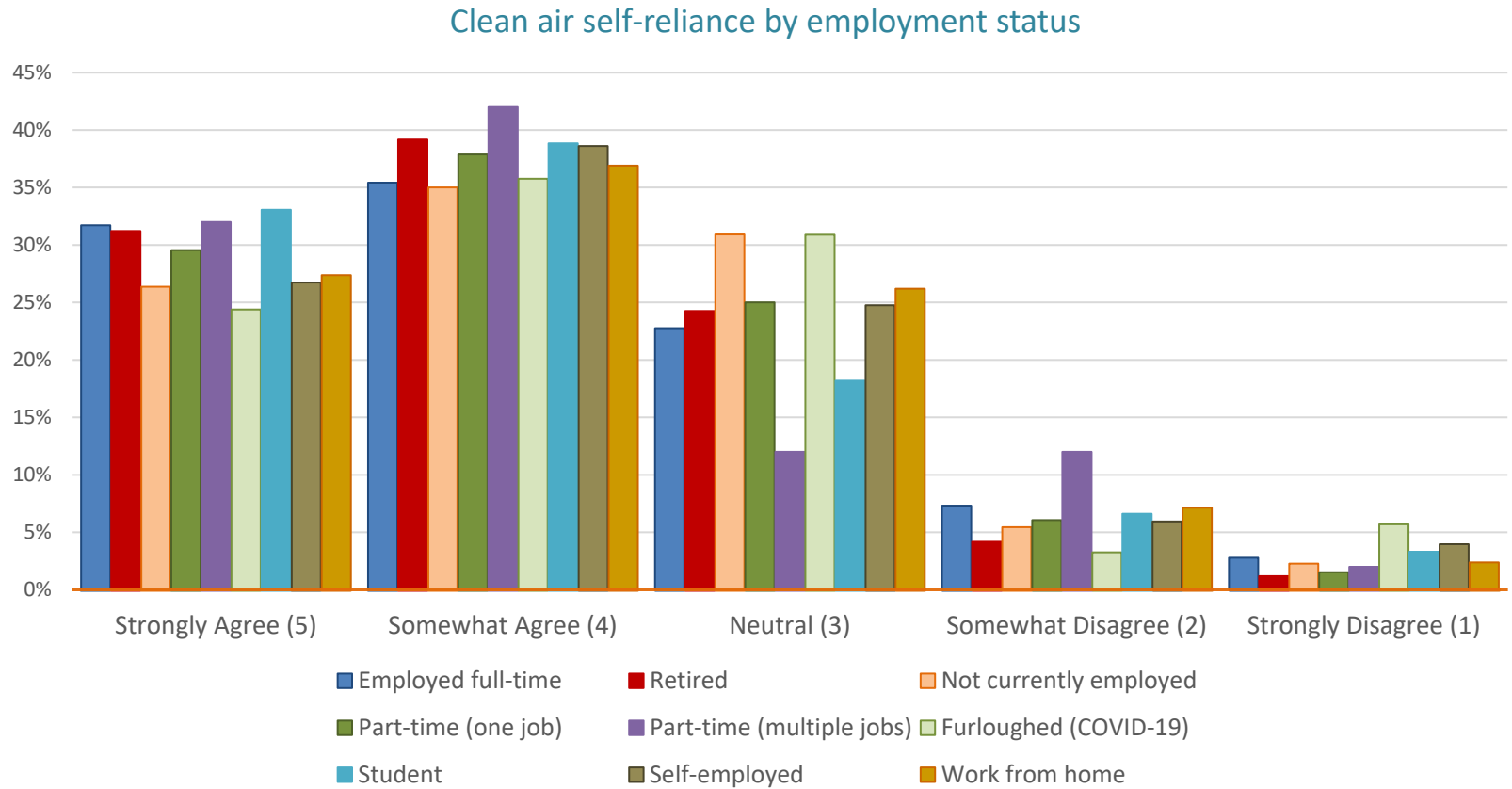
NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Clean Air Self-Reliance

<i>Actions I take as an individual can improve outdoor air in Northeast Ohio</i>											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,431	861	503	220	132	50	123	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Strongly Agree (5)	30.07	31.71	31.21	26.36	29.55	32.00	24.39	33.06	26.73	27.38	30.77
Somewhat Agree (4)	36.73	35.42	39.17	35.00	37.88	42.00	35.77	38.84	38.61	36.90	33.33
Neutral (3)	24.43	22.76	24.25	30.91	25.00	12.00	30.89	18.18	24.75	26.19	30.77
Somewhat Disagree (2)	6.05	7.32	4.17	5.45	6.06	12.00	3.25	6.61	5.94	7.14	5.13
Strongly Disagree (1)	2.71	2.79	1.19	2.27	1.52	2.00	5.69	3.31	3.96	2.38	-
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.85	3.86	3.95	3.78	3.88	3.90	3.70	3.92	3.78	3.80	3.90

NOACA Long Range Plan (LRP) Public Opinion Survey Employment Status, October 20, 2020

Figure 152 shows the level of agreement with the statement “actions I take as an individual can improve outdoor air in Northeast Ohio” by employment status.



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Investment in Cleaner Air

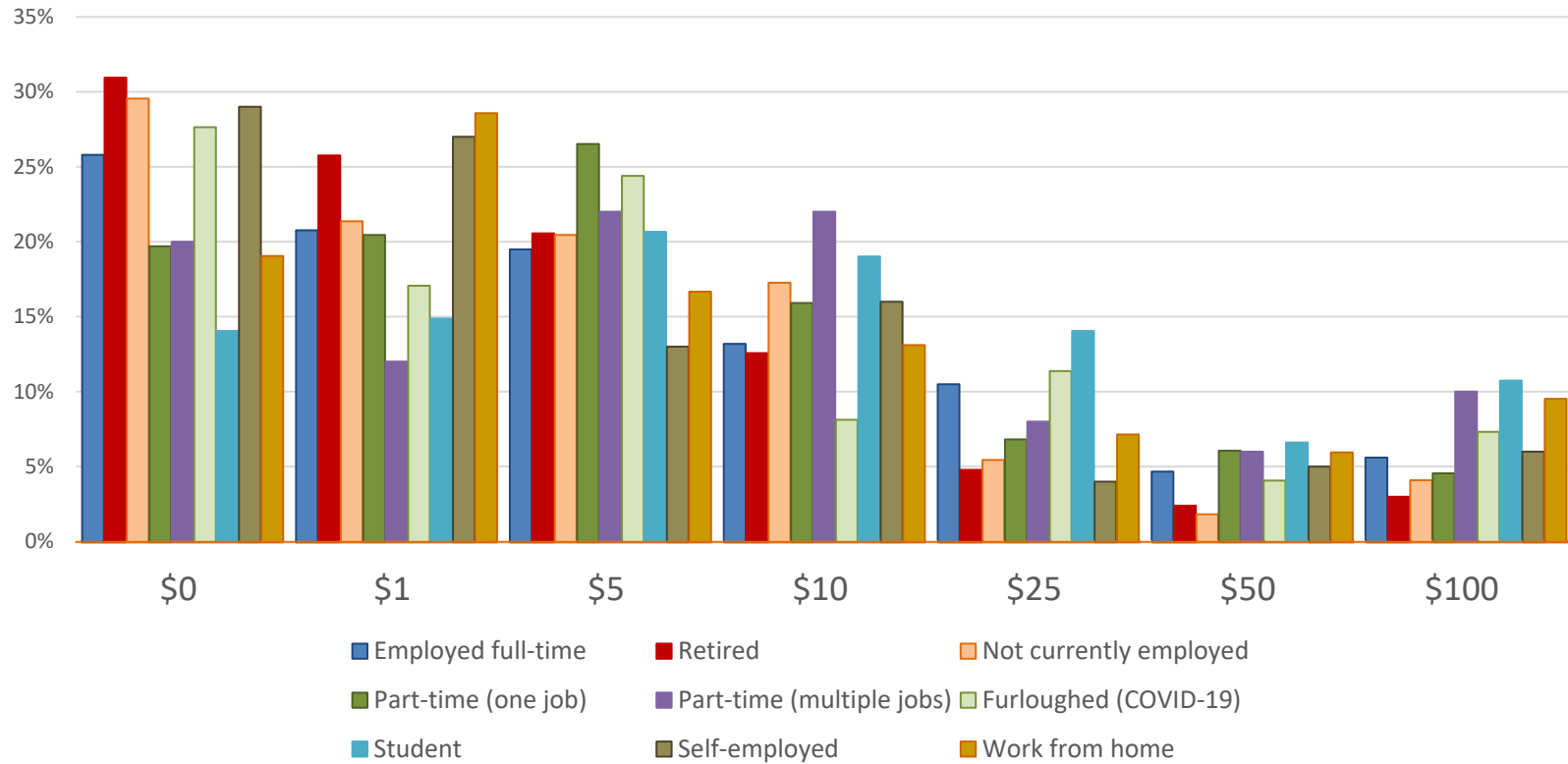
Personal income monthly investment in cleaner air in Northeast Ohio											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,376	857	501	220	132	50	123	121	100	84	39
	%	%	%	%	%	%	%	%	%	%	%
\$0	26.26	25.79	30.94	29.55	19.70	20.00	27.64	14.05	29.00	19.05	30.77
\$1	21.09	20.77	25.75	21.36	20.45	12.00	17.07	14.88	27.00	28.57	17.95
\$5	20.58	19.49	20.56	20.45	26.52	22.00	24.39	20.66	13.00	16.67	20.51
\$10	13.64	13.19	12.57	17.27	15.91	22.00	8.13	19.01	16.00	13.10	10.26
\$25	8.25	10.50	4.79	5.45	6.82	8.00	11.38	14.05	4.00	7.14	7.69
\$50	4.25	4.67	2.40	1.82	6.06	6.00	4.07	6.61	5.00	5.95	5.13
\$100	5.93	5.60	2.99	4.09	4.55	10.00	7.32	10.74	6.00	9.52	7.69
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Mean	12.73	13.06	7.93	9.33	12.40	18.42	4.40	20.64	12.02	16.71	14.41

The highest investment in cleaner air came from students, where the investment amount far exceeded all other employment categories.

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 153 shows average monthly personal income investment for cleaner air in Northeast Ohio by employment status.

Monthly investment in cleaner air in Northeast Ohio by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

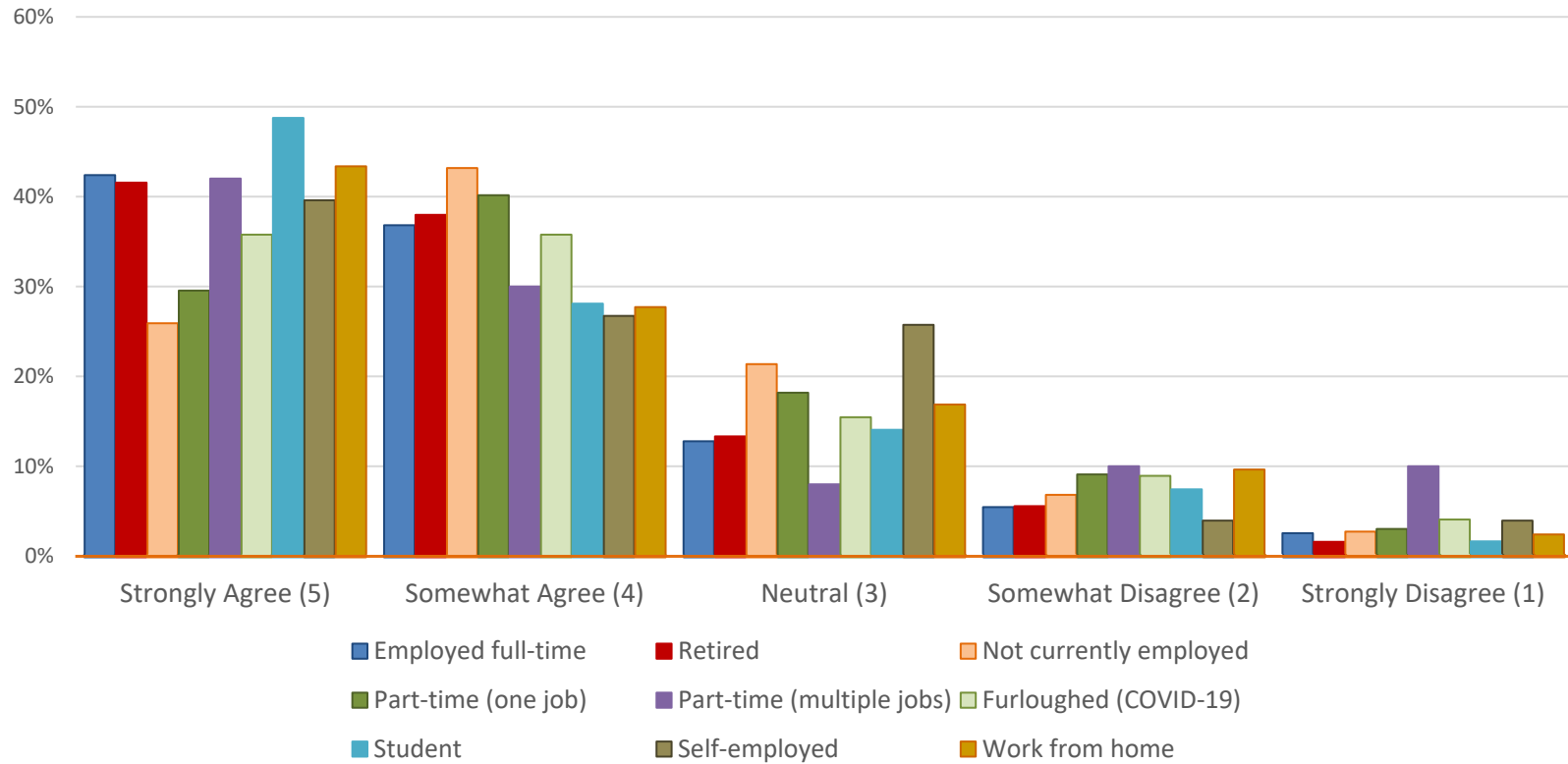
Drinking Water

	<i>The water I drink is clean</i>										
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,431	861	503	220	132	50	123	121	101	83	39
	%	%	%	%	%	%	%	%	%	%	%
Strongly Agree (5)	39.12	42.39	41.55	25.91	29.55	42.00	35.77	48.76	39.60	43.37	30.77
Somewhat Agree (4)	36.36	36.82	37.97	43.18	40.15	30.00	35.77	28.10	26.73	27.71	30.77
Neutral (3)	15.14	12.78	13.32	21.36	18.18	8.00	15.45	14.05	25.74	16.87	25.64
Somewhat Disagree (2)	6.58	5.46	5.57	6.82	9.09	10.00	8.94	7.44	3.96	9.64	10.26
Strongly Disagree (1)	2.80	2.56	1.59	2.73	3.03	10.00	4.07	1.65	3.96	2.41	2.56
	<i>100%</i>	<i>100%</i>	<i>100%</i>	<i>100%</i>	<i>100%</i>	<i>100%</i>	<i>100%</i>	<i>100%</i>	<i>100%</i>	<i>100%</i>	<i>100%</i>
MEAN	4.02	4.11	4.12	3.83	3.84	3.84	3.90	4.15	3.94	4.00	3.77

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 154 shows the level of agreement that the drinking water is clean by employment status.

Agreement that drinking water is clean by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

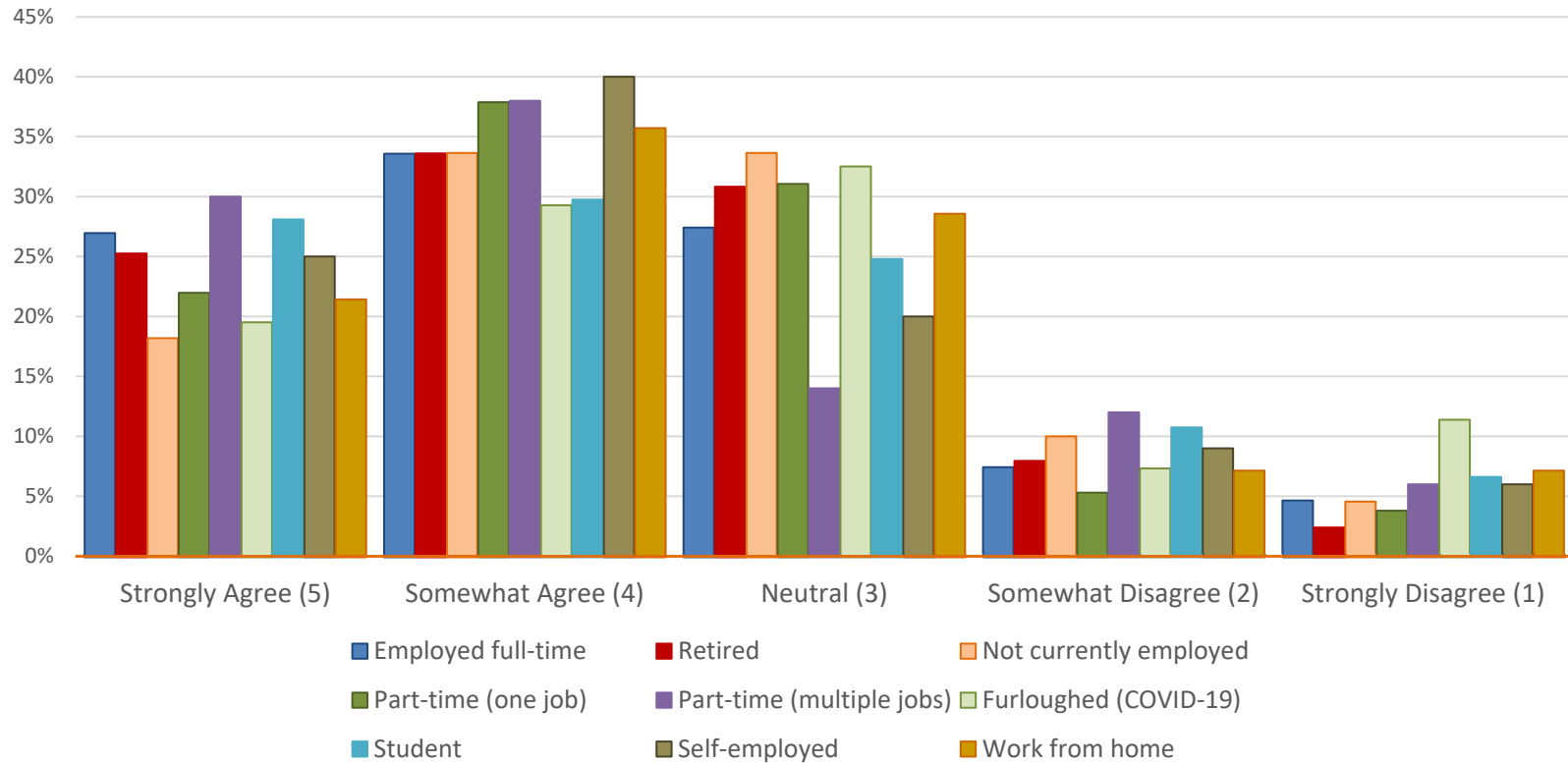
Cleaner Drinking Water Self-Reliance

	<i>Actions I take as an individual can improve drinking water in Northeast Ohio</i>										
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,431	861	503	220	132	50	123	121	100	84	39
	%	%	%	%	%	%	%	%	%	%	%
Strongly Agree (5)	24.72	26.95	25.25	18.18	21.97	30.00	19.51	28.10	25.00	21.43	20.51
Somewhat Agree (4)	33.69	33.57	33.60	33.64	37.88	38.00	29.27	29.75	40.00	35.71	38.46
Neutral (3)	29.04	27.41	30.82	33.64	31.06	14.00	32.52	24.79	20.00	28.57	38.46
Somewhat Disagree (2)	7.73	7.43	7.95	10.00	5.30	12.00	7.32	10.74	9.00	7.14	2.56
Strongly Disagree (1)	4.81	4.65	2.39	4.55	3.79	6.00	11.38	6.61	6.00	7.14	-
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.66	3.71	3.71	3.51	3.69	3.74	3.38	3.62	3.69	3.57	3.77

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 155 shows the level of agreement with the statement “actions I take as an individual can improve drinking water in Northeast Ohio” by employment status.

Clean drinking water self-reliance by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Investment in Cleaner Drinking Water

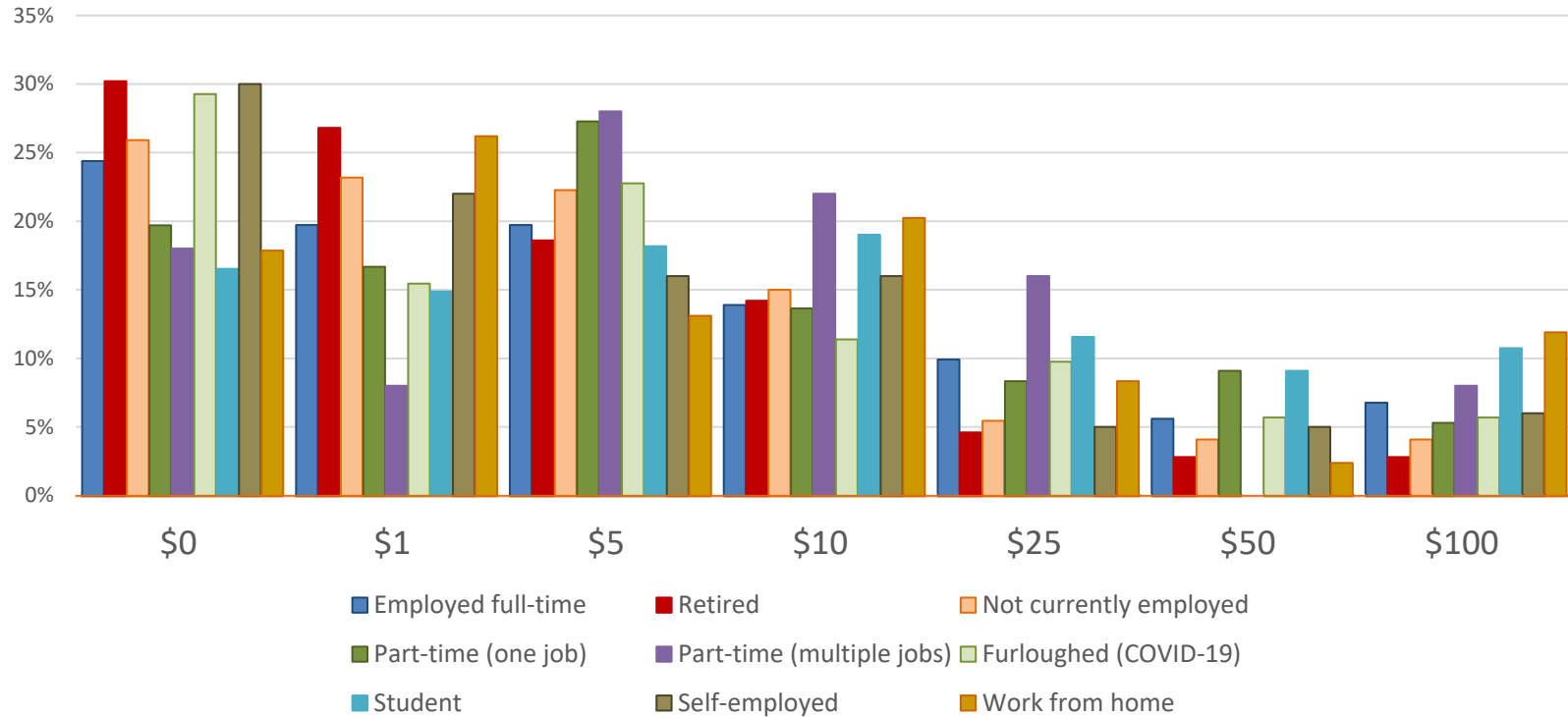
Personal income monthly investment in cleaner drinking water in Northeast Ohio											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,375	857	500	220	132	50	123	121	100	84	39
	%	%	%	%	%	%	%	%	%	%	%
\$0	25.14	24.39	30.20	25.91	19.70	18.00	29.27	16.53	30.00	17.86	25.64
\$1	20.63	19.72	26.80	23.18	16.67	8.00	15.45	14.88	22.00	26.19	20.51
\$5	20.13	19.72	18.60	22.27	27.27	28.00	22.76	18.18	16.00	13.10	17.95
\$10	14.69	13.89	14.20	15.00	13.64	22.00	11.38	19.01	16.00	20.24	17.95
\$25	7.96	9.92	4.60	5.45	8.33	16.00	9.76	11.57	5.00	8.33	5.13
\$50	5.14	5.60	2.80	4.09	9.09	-	5.69	9.09	5.00	2.38	5.13
\$100	6.32	6.77	2.80	4.09	5.30	8.00	5.69	10.74	6.00	11.90	7.69
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Mean	13.56	14.62	7.97	10.35	14.83	15.68	13.41	21.14	12.37	18.12	14.44

Full-time employees gave cleaner drinking water their highest investment value. The highest investment in cleaner drinking water came from students, where the investment amount far exceeded all other employment categories.

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 156 shows average monthly personal income investment in cleaner drinking water by employment status.

Monthly investment in cleaner drinking water in Northeast Ohio by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

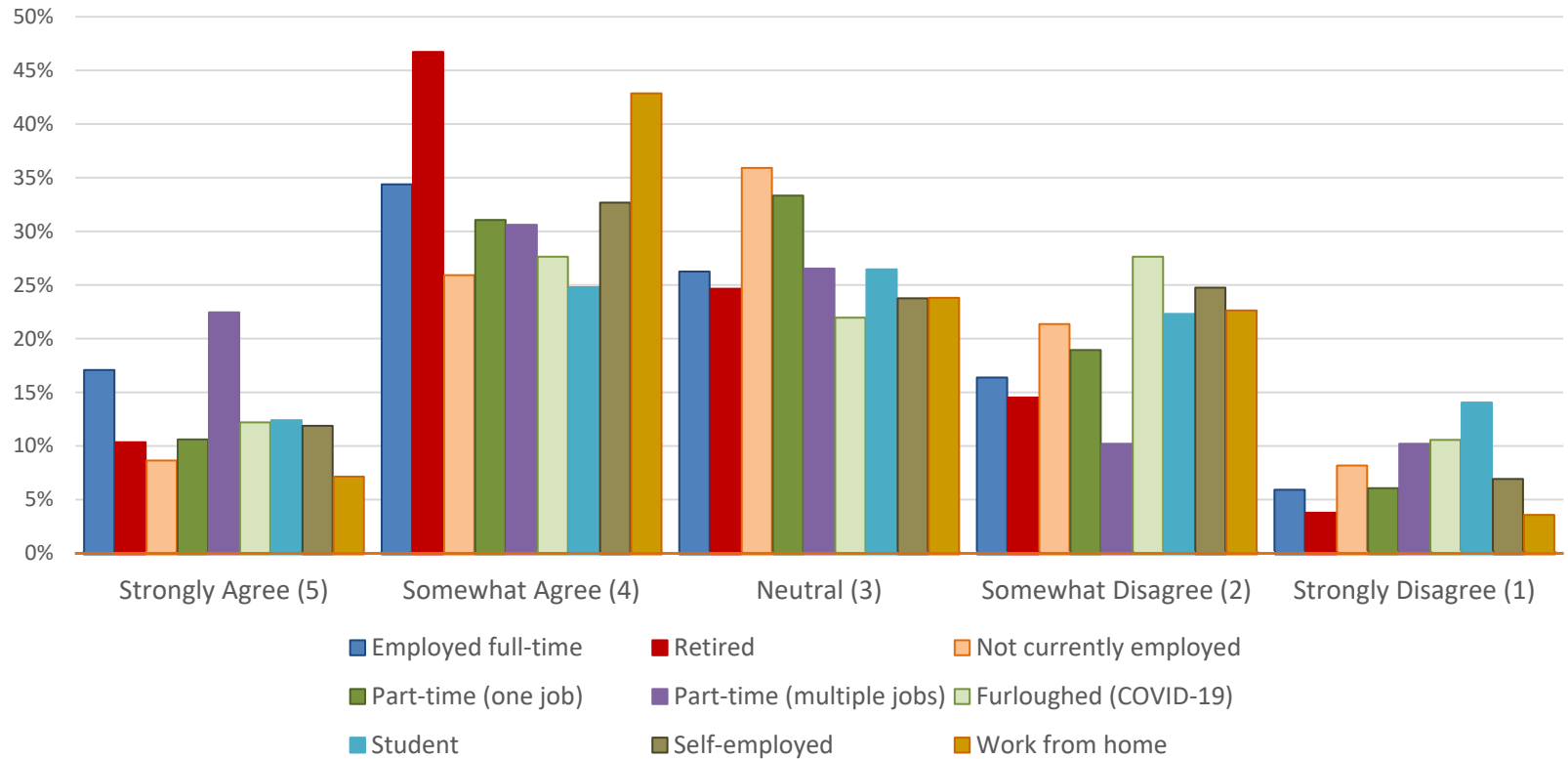
Rivers and Lakes

<i>The water in Northeast Ohio's rivers and lakes is clean</i>											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,429	861	503	220	132	49	123	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Strongly Agree (5)	13.22	17.07	10.34	8.64	10.61	22.45	12.20	12.40	11.88	7.14	10.26
Somewhat Agree (4)	34.71	34.38	46.72	25.91	31.06	30.61	27.64	24.79	32.67	42.86	35.90
Neutral (3)	27.34	26.25	24.65	35.91	33.33	26.53	21.95	26.45	23.76	23.81	30.77
Somewhat Disagree (2)	17.83	16.38	14.51	21.36	18.94	10.20	27.64	22.31	24.75	22.62	20.51
Strongly Disagree (1)	6.92	5.92	3.78	8.18	6.06	10.20	10.57	14.05	6.93	3.57	2.56
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.29	3.4	3.45	3.05	3.21	3.45	3.03	2.99	3.18	3.27	3.31

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 157 shows the level of agreement that the water in Northeast Ohio’s rivers and lakes is clean by employment status.

Clean water in rivers and lakes by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

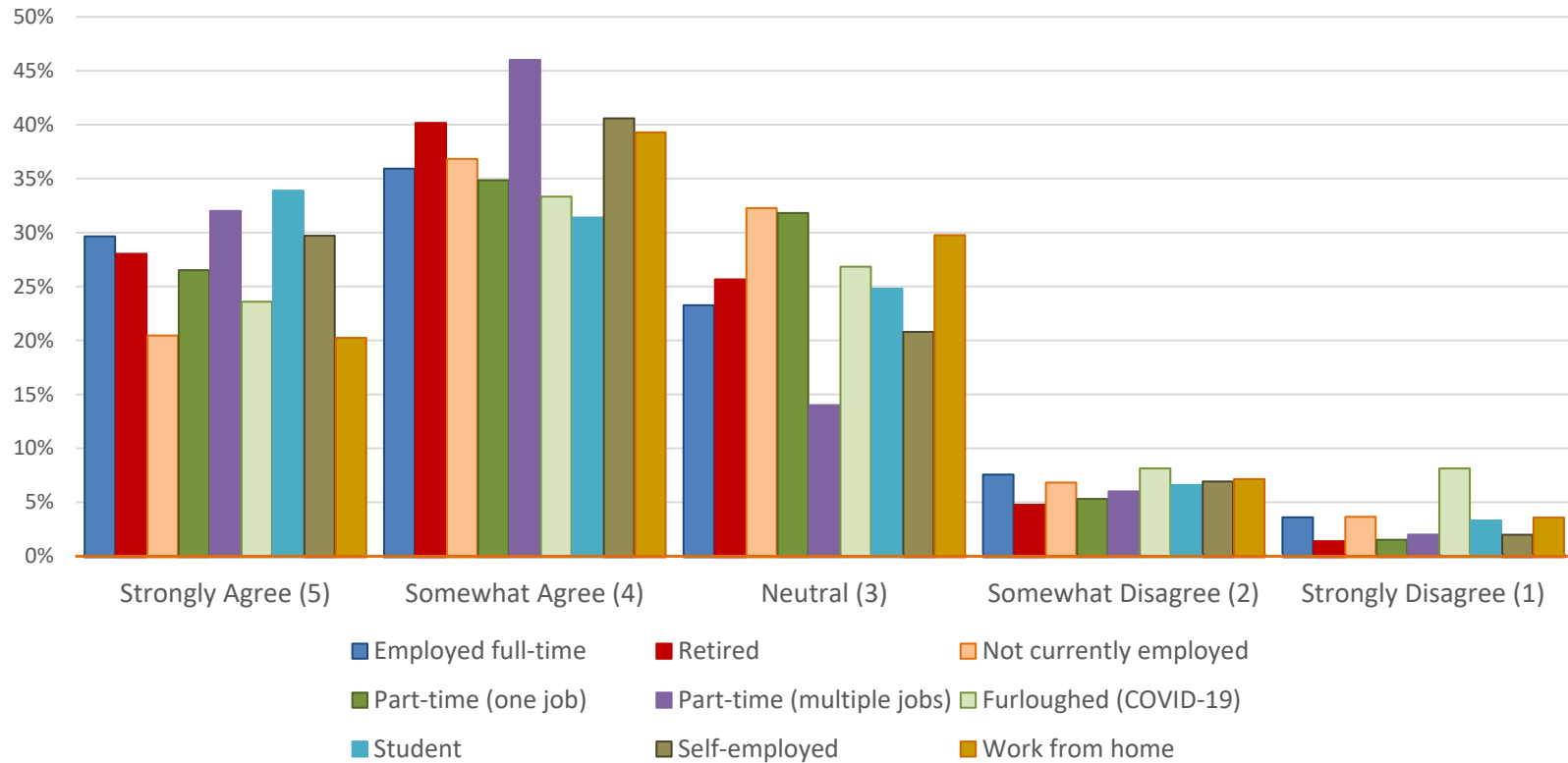
Cleaner rivers and lakes self-reliance

<i>Actions I take as an individual can improve Northeast Ohio's rivers and lakes</i>											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,431	860	503	220	132	50	123	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Strongly Agree (5)	27.77	29.65	28.03	20.45	26.52	32.00	23.58	33.88	29.70	20.24	23.08
Somewhat Agree (4)	36.90	35.93	40.16	36.82	34.85	46.00	33.33	31.40	40.59	39.29	43.59
Neutral (3)	25.50	23.26	25.65	32.27	31.82	14.00	26.83	24.79	20.79	29.76	30.77
Somewhat Disagree (2)	6.62	7.56	4.77	6.82	5.30	6.00	8.13	6.61	6.93	7.14	2.56
Strongly Disagree (1)	3.21	3.60	1.39	3.64	1.52	2.00	8.13	3.31	1.98	3.57	-
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.79	3.80	3.89	3.64	3.80	4.00	3.56	3.86	3.89	3.65	3.87

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 158 shows the level of agreement with the statement “actions I take as an individual can improve Northeast Ohio’s rivers and lakes” by employment status.

Cleaner rivers and lakes self-reliance by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

Investment in Cleaner Rivers and Lakes

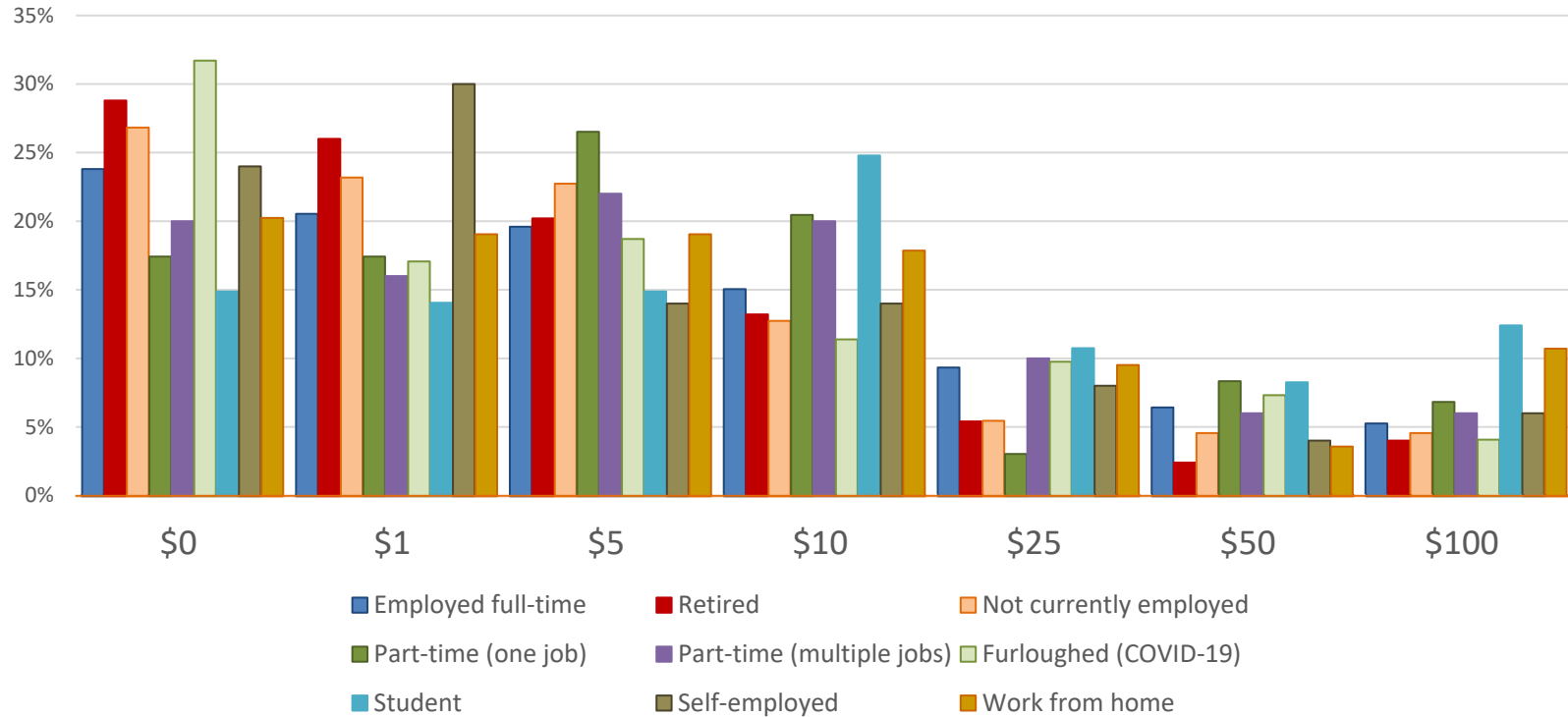
Personal income monthly investment in cleaner rivers and lakes in Northeast Ohio											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,375	857	500	220	132	50	123	121	100	84	39
	%	%	%	%	%	%	%	%	%	%	%
\$0	24.46	23.80	28.80	26.82	17.42	20.00	31.71	14.88	24.00	20.24	28.21
\$1	21.22	20.54	26.00	23.18	17.42	16.00	17.07	14.05	30.00	19.05	20.51
\$5	19.92	19.60	20.20	22.73	26.52	22.00	18.70	14.88	14.00	19.05	17.95
\$10	15.03	15.05	13.20	12.73	20.45	20.00	11.38	24.79	14.00	17.86	15.38
\$25	7.66	9.33	5.40	5.45	3.03	10.00	9.76	10.74	8.00	9.52	5.13
\$50	5.52	6.42	2.40	4.55	8.33	6.00	7.32	8.26	4.00	3.57	7.69
\$100	6.19	5.25	4.00	4.55	6.82	6.00	4.07	12.40	6.00	10.71	5.13
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Mean	13.57	13.48	9.14	10.82	15.29	14.76	12.41	22.58	12.40	17.81	12.90

The highest investment in cleaner rivers and lakes came from students, where the investment amount far exceeded all other employment categories.

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 159 shows average monthly personal income investment in cleaner rivers and lakes by employment status.

Monthly investment in cleaner rivers and lakes in Northeast Ohio by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

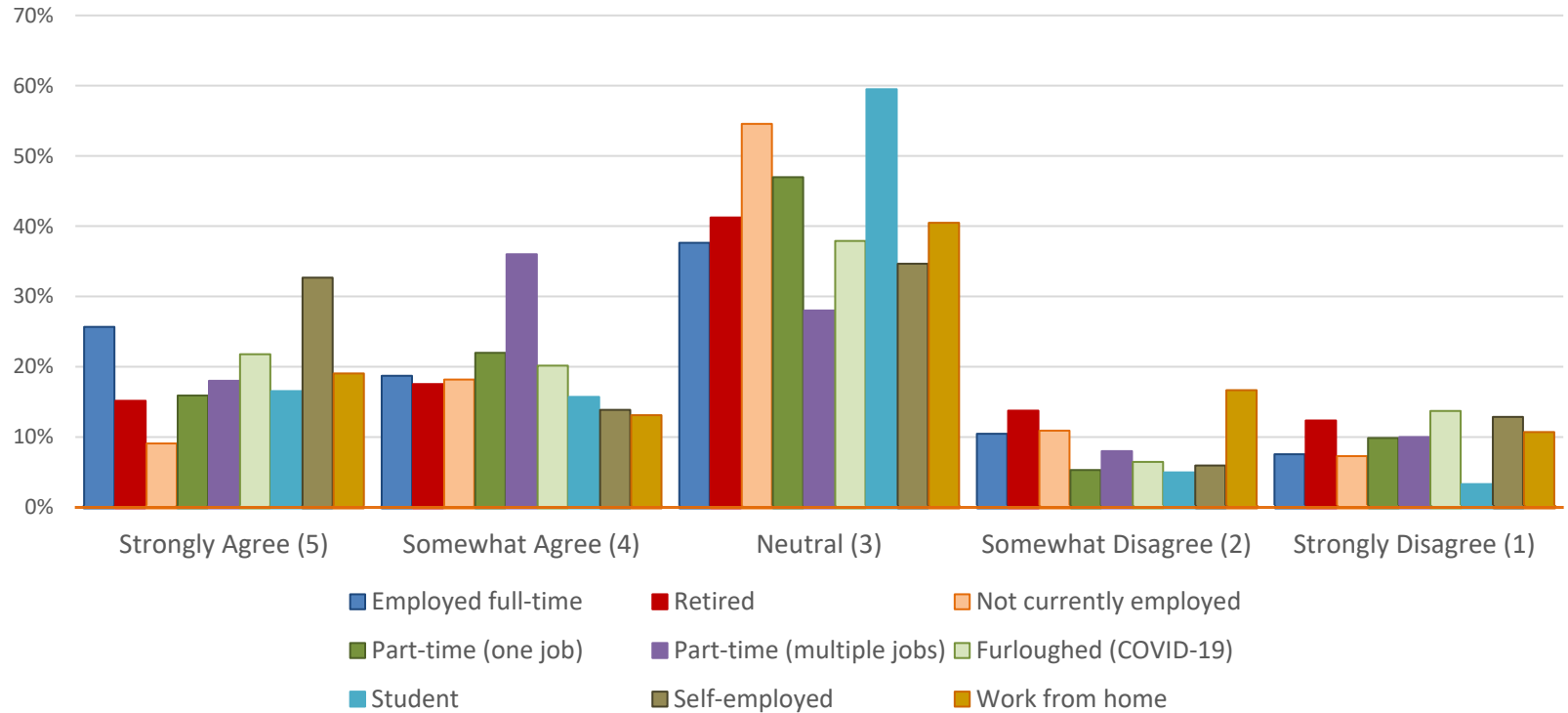
Burke Lakefront Airport

Burke Lakefront Airport should be converted to another use											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2462	861	502	220	132	50	124	121	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Strongly Agree (5)	20.39	25.67	15.14	9.09	15.91	18.00	21.77	16.53	32.67	19.05	17.95
Somewhat Agree (4)	18.07	18.70	17.53	18.18	21.97	36.00	20.16	15.70	13.86	13.10	12.82
Neutral (3)	41.80	37.63	41.24	54.55	46.97	28.00	37.90	59.50	34.65	40.48	46.15
Somewhat Disagree (2)	10.11	10.45	13.75	10.91	5.30	8.00	6.45	4.96	5.94	16.67	5.13
Strongly Disagree (1)	9.63	7.55	12.35	7.27	9.85	10.00	13.71	3.31	12.87	10.71	17.95
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
MEAN	3.29	3.44	3.09	3.11	3.29	3.44	3.3	3.37	3.48	3.13	3.08

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 160 shows the level of agreement with the statement that Burke Lakefront Airport should be converted to another use by employment status.

Agreement that Burke Lakefront Airport should be converted to another use by
 employment status



NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

Ideas for the Burke Lakefront Airport site											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	685	281	136	39	33	13	41	25	40	24	9
	%	%	%	%	%	%	%	%	%	%	%
Recreational Activities ¹⁶	49.49	54.80	38.97	48.72	45.45	30.77	36.59	36.00	52.50	66.67	66.67
Restaurants/Shops ¹⁷	25.69	25.27	29.41	28.21	18.18	15.38	29.27	12.00	32.50	16.67	33.33
Residential Housing ¹⁸	19.56	18.15	25.74	12.82	9.09	7.69	21.95	16.00	37.50	12.50	19.56
Entertainment ¹⁹	16.79	19.22	16.91	17.95	21.21	15.38	21.95	4.00	12.50	12.50	22.22
Commercial Development ²⁰	15.62	17.08	12.50	12.82	9.09	15.38	9.76	20.00	22.50	12.50	22.22
Attractions/Tourism ²¹	14.16	12.81	16.91	10.26	12.12	7.69	12.20	8.00	20.00	20.83	22.22
Lake related ²²	12.41	8.90	12.50	12.82	18.18	23.08	19.51	8.00	20.00	20.83	22.22
Airplanes ²³	8.18	6.76	3.68	10.26	18.18	23.08	7.32	28.00	5.00	8.33	-
Other ²⁴	5.69	4.63	5.15	12.82	9.09	-	12.20	8.00	2.50	-	-
Similar to: ²⁵	4.96	6.05	5.15	5.13	3.03	-	2.44	-	7.50	4.17	-
Miscellaneous ²⁶	0.58	0.71	1.47	-	-	-	-	-	-	-	-

¹⁶ Recreational Activities include, in descending order of mention frequency, a park/green space/Metropark/waterfront park, recreation, public access, something for the community, beach, trails bicycling, family oriented, walking, wildlife, fishing, trees, golf course, hiking, boating, pavilion, and pedestrian.

¹⁷ Restaurants/shops include restaurants(bars), shopping/shops, retail, stores, dining, Farmers Market, food trucks, and a mall.

¹⁸ Residential/Housing includes housing, residential, apartments, condos, affordable housing, high-rise, homeless shelter, and Section 8 housing.

¹⁹ Entertainment includes entertainment/options/complex/amphitheater, performing arts/concerts/sculpture, and theater.

²⁰ Commercial Development includes commercial/economic, mixed use, business, transportation hub, development, enterprise zone, offices, wind power/wind farm, medical center/rehab, complex, and an Amazon HQ/warehouse.

²¹ Attractions/Tourism includes hotels, tourism, casino, amusement park, boardwalk/pier, museum, attractions, resort, convention center, playground, aquarium, center for children, nature center, stadium, ferry, racetrack, go karting, and a roller blade track.

²² Lake related includes lake/lakefront, waterfront, dock/docking/boat launch/marina, and shoreline.

²³ Airplanes includes airport/airplanes/hub, small planes, and larger planes/expanded runway.

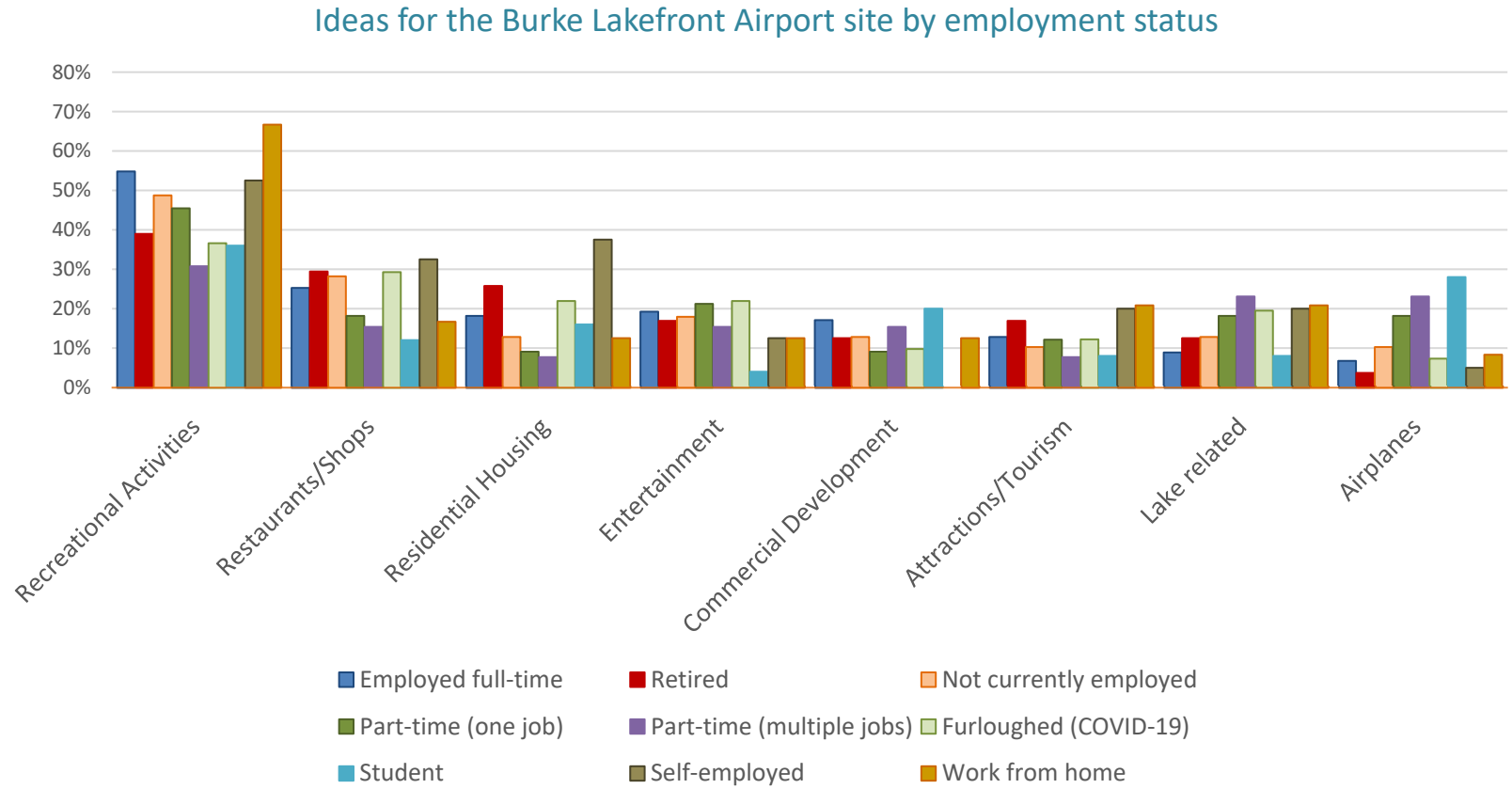
²⁴ Other includes jobs, training/education, school, flying lessons, and parking.

²⁵ Similar to: includes Chicago (Navy Pier), Legacy Village, Crocker Park, Chesapeake Bay, Milwaukee, Traverse City (MI), Boardwalk (NJ), and Pittsburgh (by the river).

²⁶ Miscellaneous includes jail/prison, animal shelter, and a food bank.

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

Figure 161 shows the categories for the most frequently mentioned ideas for the Burke Lakefront Airport site by employment status.



NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

Additional comments (unaided)

Residents' suggestions for making Northeast Ohio a better place ²⁷ (continues on next page)											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	966	361	204	96	46	19	51	55	54	45	21
	%	%	%	%	%	%	%	%	%	%	%
Communities ²⁸	17.91	16.90	16.18	26.04	15.22	26.32	15.69	23.64	14.81	15.56	19.05
Roads ²⁹	16.87	14.96	24.02	13.54	19.57	26.32	13.73	14.55	12.96	11.11	14.29
Environment ³⁰	13.25	16.34	8.33	9.38	10.87	5.26	17.65	21.82	11.11	8.89	19.05
Public Transportation ³¹	11.80	9.97	12.25	9.38	13.04	10.53	9.80	9.09	12.96	31.11	14.29
Developments ³²	10.87	11.08	10.78	9.38	8.70	5.26	11.76	9.09	9.26	8.89	14.29
Business ³³	9.52	9.14	6.86	14.58	6.52	10.53	19.61	3.64	9.26	8.89	14.29
Love Northeast Ohio	8.90	11.08	8.33	8.33	8.70	15.79	7.84	5.45	5.56	4.44	4.76
Bicycling ³⁴	8.28	9.97	6.37	6.25	8.70	5.26	5.88	5.45	9.26	15.56	9.52

²⁷ NOACA invites and encourages you to provide any additional comments, ideas, or thoughts about what you want to change or stay the same in Northeast Ohio over the next 30 years; what will make Northeast Ohio a better place for you, your family, friends and neighbors?

²⁸ COMMUNITIES/NEIGHBORHOODS category includes everyone cooperating/working together/accountable/friendlier, more security/safer downtown/safer communities, safety, community centers for kids/families, community fun days/fairs/events/gardens, more grocery stores/cheaper food, improving African American communities, low cost of living, more streetlights, and walkable shopping (rather than strip malls).

²⁹ ROADS include improve quality/fix/improve/widen/maintain, fix potholes, improve traffic light timing/street signage, superhighways/higher speed limits, safer roads, roads not affected by weather/salt, and fix dangerous intersections/mergers.

³⁰ ENVIRONMENT includes focus of the environment/reduce human footprint/prepare for climate change, cleaner Lake Erie, more sanitation/cleanliness, live closer to work/work from home options, air quality, cleaner water/better filtration system, sustainability, enforce laws on pollution/get rid of nuclear plants/smoke stacks, and improve recycling.

³¹ PUBLIC TRANSPORTATION includes more routes/wider area/Sundays/routes other than downtown, improve/more options/on time, safer/cameras at bus stops, cheaper, downtown trolley/shuttle buses, reflect demand/buses running with no passengers, and fast public transportation (faster than driving).

³² DEVELOPMENTS include more green spaces/parks/Metroparks/Cuyahoga Valley, activities for people/destination/investment/expand/Lakefront, more restaurants/shops/entertainment/Lakefront, improve infrastructure, develop closer to town center/reduce urban/suburban sprawl, get rid of Burke, cater to single/empty nesters, and high-density garages.

³³ BUSINESS includes more jobs/middle-class jobs/manufacturing, invest in businesses/small business/provide opportunities/reopen, higher minimum wage/higher paying jobs, and fewer tax abatements.

³⁴ BIKING includes more/improved bike paths/lanes/routes/between counties, bike path separated from road (not mixed with vehicles), safety education/obey rules of the road/must use bike lane, can't ride a bicycle/motorbike in January/blizzard/less bike lanes, and more bike racks in city/more bike racks in general.

NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

	Residents' suggestions for making Northeast Ohio a better place (continued and final)										
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	966	361	204	96	46	19	51	55	54	45	21
	%	%	%	%	%	%	%	%	%	%	%
Trails/Sidewalks ³⁵	8.07	8.59	6.86	6.25	13.04	10.53	3.92	10.91	7.41	6.67	14.29
Government & policy ³⁶	7.04	6.09	11.76	4.17	6.52	-	5.88	1.82	14.81	4.44	-
Crime ³⁷	6.42	6.09	4.41	12.50	6.52	5.26	13.73	1.82	5.56	6.67	4.76
Police ³⁸	6.11	4.71	8.82	7.29	6.52	5.26	9.80	3.64	1.85	2.22	9.52
Housing ³⁹	6.00	5.26	7.35	5.21	8.70	10.53	9.80	7.27	1.85	2.22	4.76
Education/health care ⁴⁰	4.04	4.16	3.92	3.13	2.17	5.26	5.88	3.64	9.26	2.22	-
Rail ⁴¹	3.93	3.32	2.94	3.13	6.52	10.53	1.96	3.64	11.11	6.67	-
Discrimination ⁴²	3.73	3.88	1.96	8.33	2.17	-	3.92	5.45	5.56	2.22	-
Construction ⁴³	3.00	5.26	1.47	-	2.17	-	-	3.64	7.41	-	-
Driving ⁴⁴	2.80	1.94	3.43	2.08	2.17	-	5.88	1.82	1.85	4.44	9.52
Future Transportation ⁴⁵	2.48	3.60	1.47	2.08	2.17	-	-	3.64	-	4.44	4.76
Comparisons ⁴⁶	1.04	1.11	0.98	-	-	5.26	1.96	1.82	1.85	-	-

³⁵ Trails/Sidewalks include more/better sidewalks, more trails/paths for walking/hiking/mobility/near lake, pedestrians separated from roads/talk on sidewalk (not street), talking crosswalks/longer timer/better, safer trails/emergency checkpoints, and more meet up groups for walking/biking.

³⁶ Government & policy include better leadership/politicians/governance/inter-government coordination, smaller regional government/less overreach/progressive.

³⁷ Crime includes crime reduction, more jails/tougher sentencing, and assault/sexual assault/street safety.

³⁸ Police include more police/keep police/fund police, more police training/friendlier, and less police brutality.

³⁹ Housing includes affordable/senior affordable/student housing, clean up/repurpose vacant housing/lots/abandoned buildings, houses with more space, easier to buy/first time buyers, and end homelessness.

⁴⁰ Education/schools/health care includes better schools/system to attract families/consolidated systems, more emphasis on education/training, increase school funding/teachers' pay, more user-friendly health care, lower tuition costs, and limit use of tobacco.

⁴¹ Rail includes light rail connecting suburbs/towns/high speed rail, extend rail lines/Chicago/Pittsburgh/Columbus/Sandusky/Cincinnati, and relocate Amtrak station.

⁴² Discrimination includes end systemic racism/racism and equal opportunities for all no matter where they live.

⁴³ Construction includes faster completion of projects/fewer delays/less construction and contract tied to outcomes.

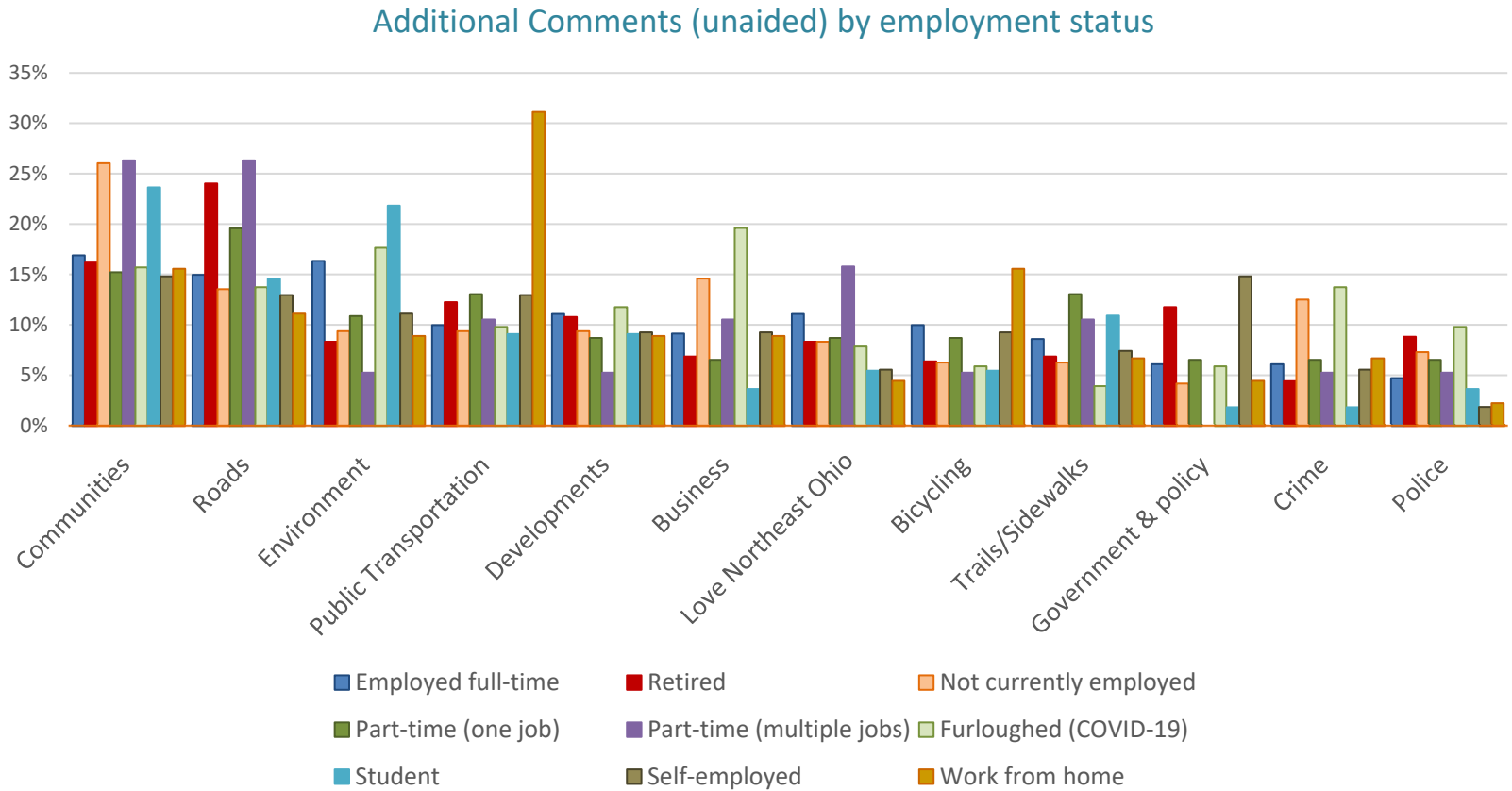
⁴⁴ Driving includes distracted/cell/texting/speeding, booming music from cars, and improve auto insurance.

⁴⁵ Future transportation includes Hyperloop to Chicago/Pittsburgh, autonomous vehicles, and hybrid vehicles.

⁴⁶ Comparisons include more like Chicago/Michigan/Tokyo/Amsterdam/NYC and not like Detroit/Cincinnati.

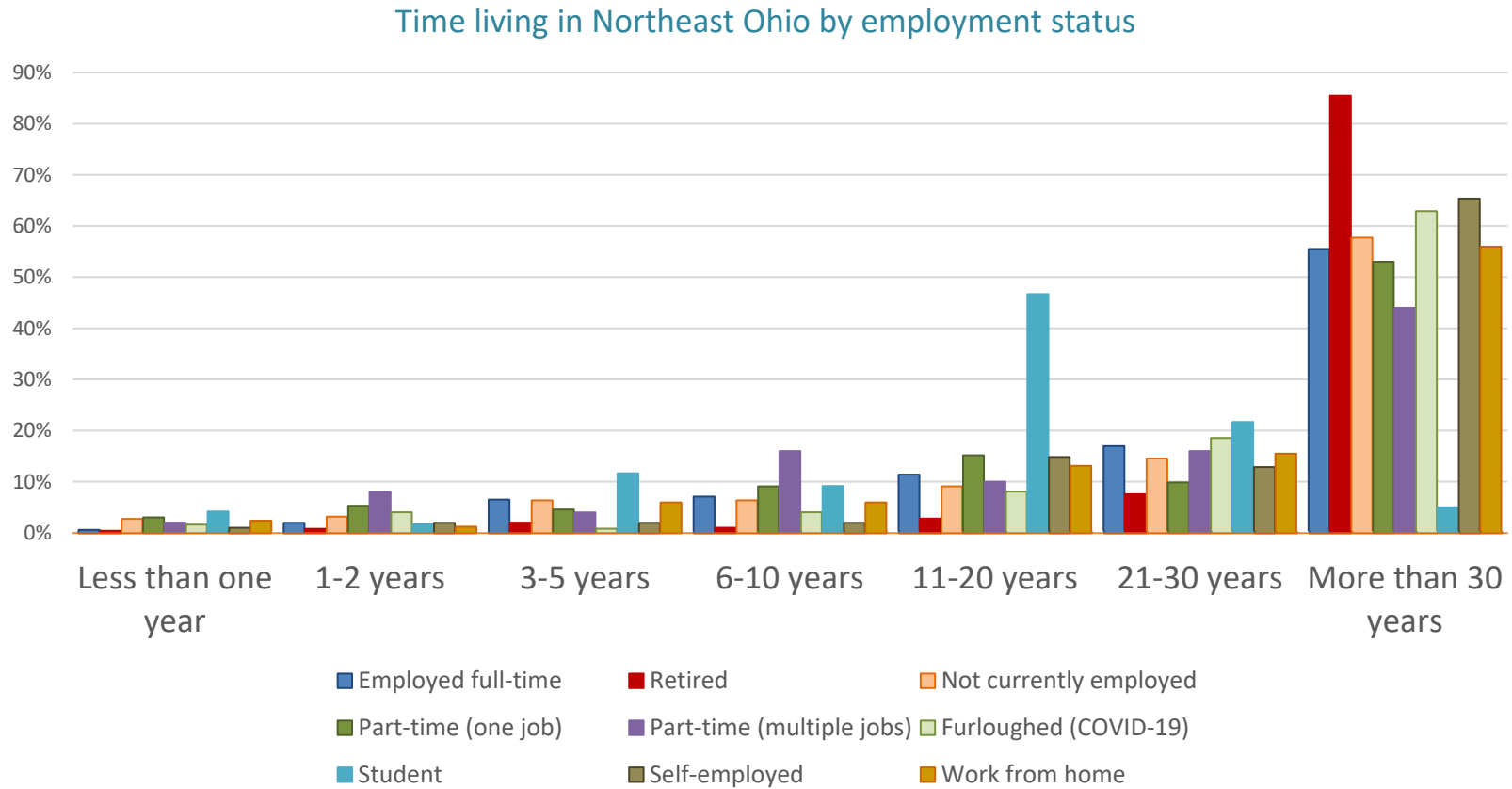
NOACA Long Range Plan (LRP) Public Opinion Survey
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Figure 162 shows the categories for the most frequently mentioned additional comments by employment status.



NOACA Long Range Plan (LRP) Public Opinion Survey Employment Status, October 20, 2020

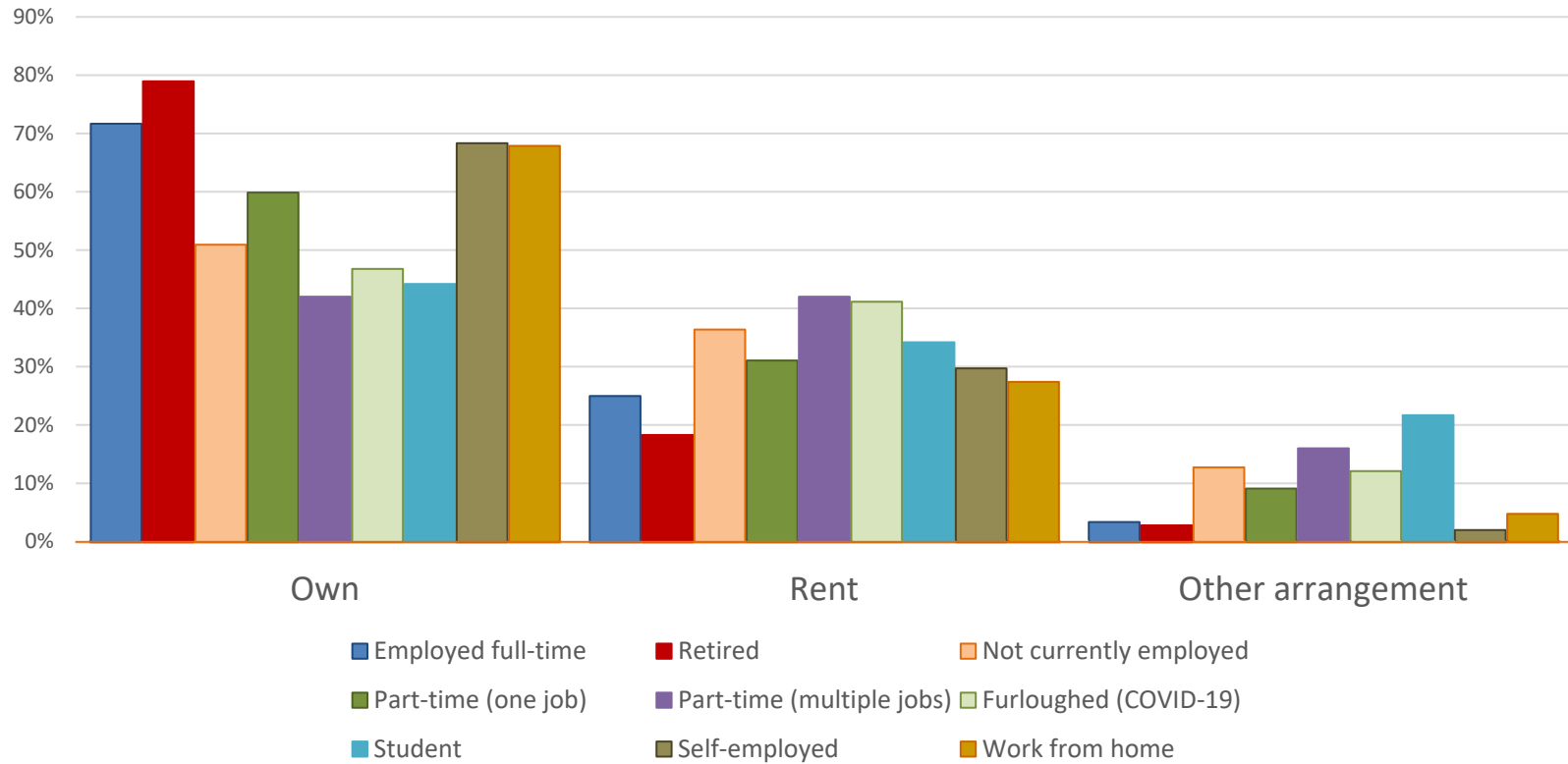
Figure 163 shows how long respondents have lived in Northeast Ohio by employment status.



NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

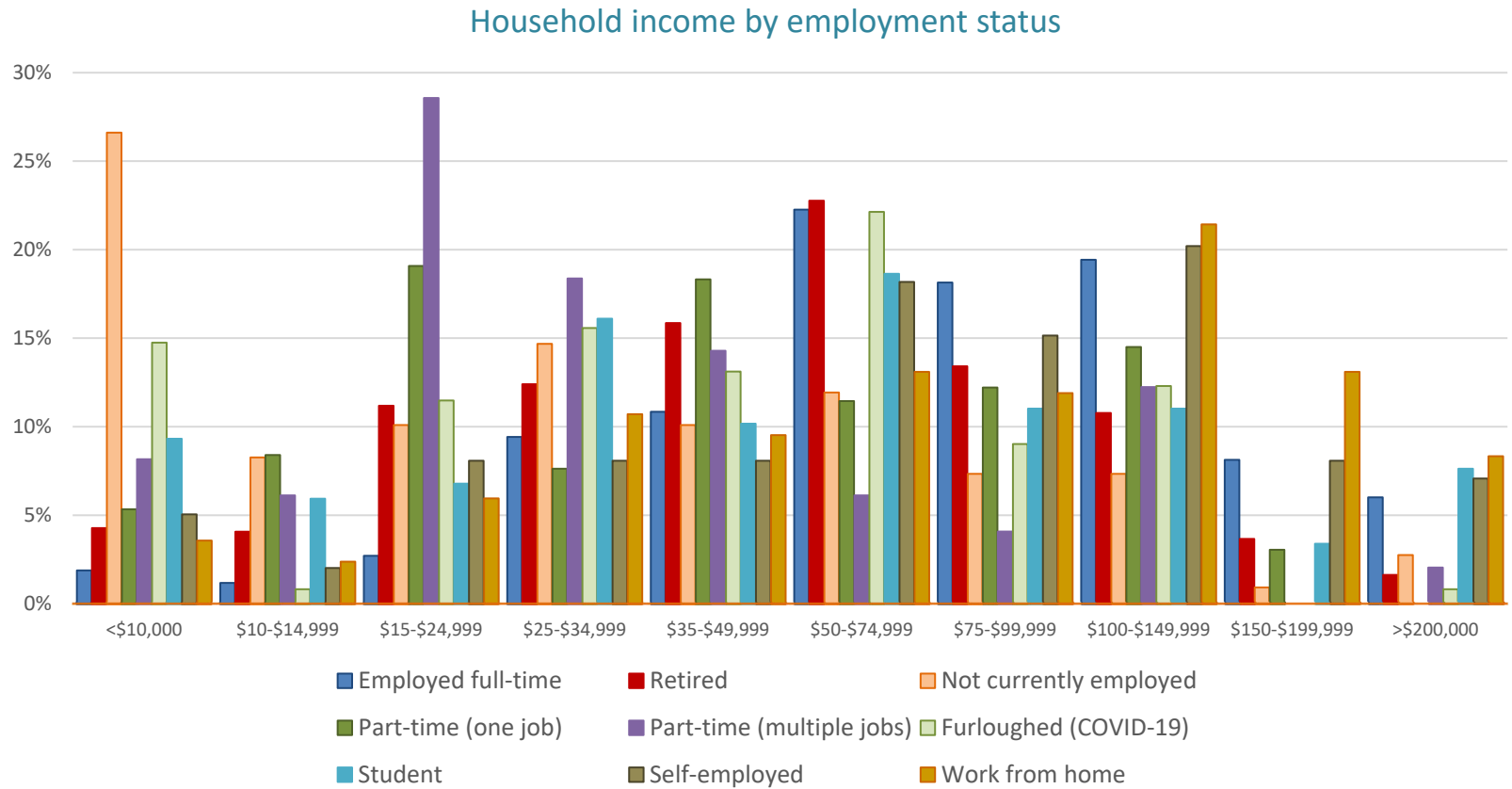
Figure 164 shows the incidence of home-ownership by employment status.

Home-ownership in the NOACA Region by employment status



NOACA Long Range Plan (LRP) Public Opinion Survey Employment Status, October 20, 2020

Figure 165 shows the household income by employment status.



NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

Other demographics

Gender by employment status											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,247	859	499	220	132	50	124	120	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
Female	61.59	54.60	59.92	73.64	75.76	64.00	75.00	75.00	43.56	65.48	61.54
Male	37.83	45.05	40.08	25.00	23.48	36.00	24.19	22.50	56.44	33.33	38.46
Non-binary	0.58	0.35	-	1.36	0.76	-	0.81	2.50	-	1.19	-
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Size of household											
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,244	860	500	219	129	50	124	119	101	84	39
	%	%	%	%	%	%	%	%	%	%	%
# of people in household	2.50	2.61	1.84	2.85	2.50	2.46	2.80	3.51	2.47	2.76	2.00
# under 18 years of age	0.54	0.70	0.08	0.83	0.47	0.50	0.75	0.72	0.54	0.52	0.08

NOACA Long Range Plan (LRP) Public Opinion Survey
 Employment Status, October 20, 2020

	Ethnicity										
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,235	856	497	219	131	50	122	119	98	84	39
	%	%	%	%	%	%	%	%	%	%	%
Hispanic / Latino	94.77	93.34	98.19	94.98	95.42	94.00	95.08	89.08	93.88	97.62	92.31
Not Hispanic / Latino	5.23	6.66	1.81	5.02	4.58	6.00	4.92	10.92	6.12	2.38	7.69
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

	Race										
	Total	FTE	Retired	Not employed	PTE (one)	PTE (multiple)	Furlough (Covid)	Student	Self	Home Office	Disabled
BASE	2,249	859	498	220	132	50	124	120	99	84	39
	%	%	%	%	%	%	%	%	%	%	%
White	79.90	79.51	88.15	75.91	75.76	74.00	79.03	65.83	79.80	79.76	82.05
African American or Black	15.03	14.32	9.64	19.09	18.94	24.00	18.55	24.17	14.14	14.29	10.26
Asian	2.98	3.49	1.00	2.27	3.79	2.00	0.81	10.00	3.03	3.57	-
Other(s)	2.49	2.68	1.20	3.18	2.27	-	2.42	2.50	5.05	2.38	10.26
American Indian & Alaska Native	1.16	1.16	1.20	0.45	-	2.00	1.61	1.67	3.03	1.19	-

NOACA Long Range Plan (LRP) Public Opinion Survey
Employment Status, October 20, 2020

Methodology

NOACA's 2020-2050 Long Range Plan Public Opinion Survey utilized adjustment model probability sampling controlling for outcome variables where the American Community Survey 2018 was utilized as benchmark demographics for quota sampling data, specifically age and race, from a large frame population over 18.

Invitations to participate in an online survey were sent to residents across the NOACA Region—City of Cleveland, Cuyahoga County (not including Cleveland), Lorain County, Lake County, Medina County, and Geauga County—proportionally identical to the American Community Survey county and age percentages. A large supplemental sample of younger residents and African Americans were also included to help ensure quota for these hard-to-reach populations. Panelists in the NOACA Region completed questionnaires where residents over 65 were accepted but not targeted⁴⁷. The email invitations and panelists were collected over nine survey URLs and took an average of 15 minutes to complete, where the time ranged from about eight minutes to 29 minutes.

There were 3,980 hits to the URLs with 3,028 qualified people (having answered the county and age questions) and the total number of completed questionnaire was 2,464. Data collection began June 26 and was mostly concluded in four weeks—July 24. The last week of data collection focused exclusively on African Americans and quota compliance in Lorain County.

For this report, the 2020 LRP Public Opinion Survey was segmented by employment status.

This concludes Penn and Associates' Employment Status Report, a focus demographic from NOACA's 2020-2050 LRP Public Opinion Survey

⁴⁷ People over 65 have a higher incidence of completing surveys. The strategy to not focus on people over 65 was meant to ensure a representative sample, not to exclude people over 65.