2017 Public Policy Poll: Economic Development and Workforce Training Overview and Methodology

Funding and training is viewed as important for starting a new business in Virginia

There has been a great deal of discussion lately about the role of entrepreneurship in Virginia's economy. Several programs at the federal and state levels aim to promote entrepreneurship and strengthen the regional entrepreneurial ecosystems across Virginia. State residents view both

availability of funding and training in their local area as important when starting a business.

Eighty-eight percent of respondents consider the availability of funding to be very or somewhat important, with the bulk of respondents (60%) stating that funding is very important. Less than 6 percent describe the availability of funds as not too important and less than 5 percent say it is not important at all. Participants responded similarly with regards to the availability of



training. Fifty-six percent consider the availability of training in their local area as very important, and another 30 percent consider training somewhat important. Thirteen percent consider training not too important or not important at all.

When probing by race, nonwhite respondents—African-Americans in particular—place a higher importance on both training and funding than white respondents. Nearly 80 percent of African-American respondents ranked funding availability as very important, and just over 70 percent described training availability as very important. That compares to just over half of white respondents describing availability of funding and availability of training as very important.





Less than half the public thinks Virginia is doing a good or excellent job at attracting new businesses to the commonwealth

Results of the poll show that 47 percent of respondents feel that Virginia does a "good" or "excellent" job at attracting new businesses to the commonwealth. Thirty-five percent think Virginia is only doing

a fair job, while 12 percent see a poor job being done.

Closer examination of demographic differences, however, shows that opinion in this area breaks along educational, income and geographic lines with those with higher incomes, those with greater formal education and those living in Northern Virginia and South Central Virginia having a better estimation of Virginia's performance in this area.

Respondents with household incomes above \$100,000 said Virginia was doing an excellent or good job more frequently (59%) than did those with incomes between \$50,000 and \$100,000 and those with incomes below \$50,000. Forty-one percent of

Virginia performance at attracting new businesses

When it comes to attracting new businesses to the Commonwealth, do you think that Virginia does an excellent, good, only fair or poor job in this area?



both income levels chose the top two categories, though the lowest income category was less likely to judge performance excellent (3%) than the middle category (11%). A similar pattern existed by education level with those respondents with a college degree (54%) more frequently selecting excellent or good than those with some college (46%) or those with a high school degree or less of formal education (39%).

Fifty-six percent of respondents in Northern Virginia and 52 percent in the South Central region of the state think Virginia's performance in attracting new businesses is excellent or good, compared to only 44 percent in the Northwest, 40 percent in the Tidewater region and 36 percent in the West.

Majority willing to pay more in taxes to keep funding for workforce training and development at current levels

Workforce development is a vital element the commonwealth's economy. Respondents were asked whether they would be willing to pay more in taxes in order to keep programs for workforce training

and development going at the current level. A clear majority (58%) of respondents said they would be willing.

Several demographic factors showed significant differences in responses. Democrats (69%) were much more likely to be willing to pay more in taxes than Republicans (46%), with Independents (60% willing) roughly falling in the middle. A significantly greater portion of minority respondents (66%) said they were willing, compared to 55 percent for white respondents.

While most age categories had 60

Willingness to pay for workforce training & development

As I mention a few areas that receive money from the state government, tell me if you would be willing or not willing to pay more in taxes in order to keep programs for workforce training and development going at the current level?



Percent or more of respondents say they would be willing to pay more in taxes to keep current funding

levels for workforce training, only 51 percent of those ages 45-64 said they were willing. Those who did not report having a child in public school were also more willing to pay more in taxes (61%) than were parents of public school students. In four geographic regions, a majority were willing to pay more in taxes for this area of state programs but respondents from the Northwest region were evenly split (49% willing, 51% not willing).

Almost half of Virginians want expansion of workforce training and education to receive the most emphasis when using state economic development funds

Respondents to the poll were asked to say which one of the following three economic should receive

the most emphasis when using state economic development funds:

•Using financial incentives to recruit new businesses to Virginia;

•Retaining and expanding existing businesses in Virginia; or

•Expanding workforce training and education in Virginia.

A strong plurality of Virginians (47%) selected expansion of workforce training and education as the strategy that should receive the most emphasis. However, there were key demographic and regional differences.

Democrats selected workforce training and

Where state economic development funds should be spent

When spending state funds on economic development, on which ONE of the following should the Commonwealth place the MOST emphasis?



education more frequently (55%) than did those who identified as Independents or Republicans. A similar pattern existed by age, with those respondents ages 18-34 (59%) more frequently selecting workforce training and education than those who selected the same in age groups 35-44 (47%) and ages 45-64 and 65+ (both at 42%). Minority respondents (59% compared to 40% of white

respondents) and female respondents (52% compared to 41% of males) also more frequently identified workforce training and education as their top emphasis.

Fifty-three percent of respondents in Northern Virginia and 52 percent in the Tidewater region selected workforce training and education, compared to only 46 percent in the Northwest, 40 percent in the South Central region and 38 percent in the West.

Majority are not familiar with job, training and education opportunities and resources in their area

For residents to benefit from available opportunities and resources, they need to know what's there. When asked to rate their familiarity with job and career opportunities and One-Stop Career Centers, Virginians were largely unfamiliar with all three. Fifty-seven percent said they were not too familiar or not at all familiar with the job and career opportunities in their area. Meanwhile, only 8 percent of participants described themselves as very familiar and an additional 34 percent said they were somewhat familiar.

Further, a majority of respondents—55 percent—were either not too familiar or not at all familiar with the training and education opportunities in their area. Eleven percent of respondents described themselves as very familiar with training and education opportunities that prepare people for jobs in demand. Another 33 percent of respondents were somewhat familiar with these education and training opportunities.

When probing by educational attainment, the severe lack of familiarity with job, training and education opportunities by those individuals with less than a high school diploma raises concern. Eighty-eight percent of those with less than a high school education were either not familiar at all (50%) or somewhat not familiar (33%) with job and career opportunities, while 72 percent were not familiar with training and education opportunities and 72 percent were not familiar with One-Stop Career Centers in their areas. Such responses may suggest some respondents find themselves outside of or at the margins of the labor market.

A majority of respondents—54 percent—described themselves as not at all familiar with Virginia's One-Stop Career Centers. Another 8 percent said they were not too familiar with this resource. Only 8 percent of respondents were very familiar, and an additional 18 percent were somewhat familiar.







Similarly, when looking at these results by region, Northern Virginia residents—and, to a lesser extent, Northwest residents—are less familiar with job, training and education opportunities in their local job market than residents of other regions. Residents of the western region indicated the greatest familiarity with job and career opportunities in their areas.





Almost half of the respondents do not believe there is adequate transportation access to jobs and housing close to jobs in their area

Not too

familiar

Don't know

■%Other or mixed race

Not at all

familiar

%Asian

Refused

20.00% 10.00% 0.00%

Very familiar

■ %White

Somewhat

familiar

%African American

A major issue in connecting people to work is access to jobs both in terms of proximity to where workers live and their ability to get to work. Fifty-three percent of participants strongly or somewhat agree that area residents have adequate access to public transportation. Conversely, 45 percent strongly or somewhat disagree. With regards to access to quality, affordable housing options close to available jobs, 21 percent of respondents strongly agree and 35 percent somewhat agree that area residents have access. However, 40 percent either somewhat or strongly disagree.



Northern Virginia residents were more optimistic about transportation access than other — 68 percent felt they have adequate public transportation options. However, when asked about affordable housing, the results are the opposite. Only 51 percent of Northern Virginia residents strongly or somewhat agree that local residents have access to quality, affordable housing options close to available jobs— the lowest percentage of agreement in the commonwealth.



Methodology

Public Policy Poll 2017 Survey

Prepared by Princeton Survey Research Associates International for Virginia Commonwealth University

The Public Policy Poll 2017 Survey, sponsored by Virginia Commonwealth University (VCU), obtained telephone interviews with a representative sample of 1,000 adults living in Virginia. Interviews were conducted via landline (n_{LL} =500) and cell phone (n_{C} =500; including 261 without a landline phone). The survey was conducted by Princeton Survey Research Associates International (PSRAI). The interviews were administered in English by Princeton Data Source from December 1 to 20, 2016. Statistical results are weighted to correct known demographic discrepancies. The margin of sampling error for the complete set of weighted data is ±4.1 percentage points.

Details on the design, execution and analysis of the survey are discussed below.

DESIGN AND DATA COLLECTION PROCEDURES

Sample Design

The state was stratified into five regions; Northwest, Northern Virginia, West, South Central, and Tidewater (see <u>Appendix A</u> for county breakdown by region). Separate samples were drawn for each region in order to reach regional quotas. A combination of landline and cellular random digit dial (RDD) samples was used to represent all adults who have access to either a landline or cellular telephone. The samples were provided by Survey Sampling International, LLC (SSI) according to PSRAI specifications.

Within strata, numbers for the landline sample were drawn with equal probabilities from active blocks (area code + exchange + two-digit block number) that contained three or more residential directory listings. The cellular sample was not list-assisted, but was drawn through a systematic sampling from dedicated wireless 100-blocks and shared service 100-blocks with no directory-listed landline numbers.

Contact Procedures

Interviews were conducted from December 1 to 20, 2016. As many as seven attempts were made to contact every sampled telephone number. Sample was released for interviewing in replicates, which are representative subsamples of the larger sample. Using replicates to control the release of sample ensures that complete call procedures are followed for the entire sample. Calls were staggered over times of day and days of the week to maximize the chance of making contact with potential respondents. Interviewing was spread as evenly as possible across the days in field. When necessary, each telephone number was called at least one time during the day in an attempt to complete an interview.

For the landline sample, interviewers asked to speak with the youngest adult male or female currently at home based on a random rotation. If no male/female was available, interviewers asked to speak with the youngest adult of the other gender. This systematic respondent selection technique has been shown to produce samples that closely mirror the population in terms of age and gender when combined with cellular phone interviewing. Prior to dialing, the landline sample was scrubbed of numbers that have been ported to wireless service by comparing the sample file to the most recently available Intermodal Ported Telephone Number Identification Service database. For the cellular sample, interviews were conducted with the person who answered the phone. Interviewers verified that the person was an adult and in a safe place before administering the survey. Both landline and cellular respondents verified they were a resident of Virginia.

WEIGHTING AND ANALYSIS

Weighting is generally used in survey analysis to compensate for sample designs and patterns of non-response that might bias results. The sample was weighted to match the adult population parameters for each region. A three-stage weighting procedure was used to weight these dual-frame samples.

The first stage of weighting corrected for different probabilities of selection associated with the number of adults in each household and each respondent's telephone usage patterns.¹ This weighting also adjusts for the overlapping landline and cell sample frames and the relative sizes of each frame and each sample.

¹ i.e., whether respondents have only a landline telephone, only a cell phone, or both kinds of telephone.

The first-stage weight for the ith case within a stratum can be expressed as:

$$WT_{i} = \left[\left(\frac{S_{LL}}{F_{LL}} \times \frac{1}{AD_{i}} \times LL_{i} \right) + \left(\frac{S_{CP}}{F_{CP}} \times CP_{i} \right) - \left(\frac{S_{LL}}{F_{LL}} \times \frac{1}{AD_{i}} \times LL_{i} \times \frac{S_{CP}}{F_{CP}} \times CP_{i} \right) \right]^{-1}$$

Where S_{LL} = the size of the landline sample

 F_{LL} = the size of the landline sample frame S_{CP} = the size of the cell sample F_{CP} = the size of the cell sample frame AD_i = Number of adults in household i LL_i =1 if respondent has a landline phone, otherwise LL=0. CP_i =1 if respondent has a cell phone, otherwise CP=0.

The second stage of weighting balances sample demographics to population parameters within each region. The sample is balanced to match population parameters for sex, age, education, race, Hispanic origin, and telephone usage. The basic weighting parameters came from the U.S. Census Bureau's 2010-2014 American Community Survey data. The telephone usage parameters came from an analysis of recent dual-frame interviewing conducted in Virginia counties by PSRAI.²

Weighting was accomplished using SPSSINC RAKE, an SPSS extension module that simultaneously balances the distributions of all variables using the GENLOG procedure. Weights were trimmed to prevent individual interviews from having too much influence on the final results. The use of these weights in statistical analysis ensures that the demographic characteristics of the sample closely approximate the demographic characteristics of the population. Tables 1 through 5 compare weighted and unweighted sample distributions to each region's population parameters. The third and final stage of weighting adjusted regional population totals so that the entire dataset would be representative of the state as a whole.

² Data was from PSRAI Omnibus survey conducted January 2014 through December 2016.

Table 1: Sample Demographics Northwest (Region 1)			
	<u>Parameter</u>	<u>Unweighted</u>	<u>Weighted</u>
<u>Gender</u>			
Male	48.4	52.8	48.5
Female	51.6	47.2	51.5
Age			
18-24	14.0	5.0	13.2
25-34	15.5	11.1	15.6
35-44	16.0	8.0	15.8
45-64	35.3	43.2	35.9
65+	19.2	32.7	19.5
Education			
HS Grad or less	45.7	34.7	46.1
Some College/Assoc			
Degree	28.3	22.1	27.5
College Graduate	26.0	43.2	26.4
<u>Race/Ethnicity</u>			
White/not Hispanic	80.2	85.9	80.6
Black/not Hispanic	9.4	8.0	9.5
Hispanic/Other	10.4	6.0	9.9
Individual Phone Use			
LLO	8.0	7.0	8.0
Dual	51.3	67.3	51.9
СРО	40.7	25.6	40.1

	Parameter	<u>Unweighted</u>	Weighted
<u>Gender</u>			
Male	49.0	50.3	49.4
Female	51.0	49.7	50.6
Age			
18-24	10.8	11.7	11.4
25-34	21.5	5.6	18.5
35-44	20.8	16.8	21.9
45-64	34.6	47.7	35.3
65+	12.3	18.3	12.9
Education	- - <i>i</i>		.
HS Grad or less	25.1	14.7	23.5
Some College/Assoc			
Degree	23.4	20.3	22.7
College Graduate	51.5	65.0	53.8
Daga (Ethnicity			
<u>Kace/Elimicity</u>		71 6	
	54.7 11.0	/1.6	55.7 12.4
	11.8	9.0	12.4
Hispanic	16.4	10.7	15.3
Other, not Hispanic	17.1	8.1	16.5
Individual Phone Use			
LLO	4.1	4.1	4.3
Dual	51.1	74.1	53.6
СРО	44.9	21.8	42.1

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Table 2: Sample Demographics Northern Virginia (Region 2)

iable 5. Sample Demograp	IIICS WEST (N	egion 3/	
	<u>Parameter</u>	<u>Unweighted</u>	<u>Weighted</u>
<u>Gender</u>			
Male	48.4	41.6	48.2
Female	51.6	58.4	51.8
Age			
18-24	13.8	6.4	14.2
25-34	14.0	5.0	12.4
35-44	15.1	10.4	15.1
45-64	35.3	43.6	36.2
65+	21.8	34.7	22.2
<u>Education</u>			
HS Grad or less	48.2	37.1	47.8
Some College/Assoc			
Degree	32.6	31.2	32.5
College Graduate	19.2	31.7	19.7
<u>Race/Ethnicity</u>			
White/not Hispanic	82.9	90.6	83.1
Black/not Hispanic	11.5	5.4	11.2
Hispanic/Other	5.6	4.0	5.7
Individual Phone Use	_	_	
LLO	13.7	8.4	13.9
Dual	44.7	60.9	45.8
CPO	41.6	30.7	40.2

Table 3: Sample Demographics West (Region 3)

i asic 4. sample Demograp	incs south co		• <i>j</i>
	<u>Parameter</u>	<u>Unweighted</u>	<u>Weighted</u>
<u>Gender</u>			
Male	48.1	44.6	47.3
Female	51.9	55.4	52.7
Age			
18-24	12.8	9.9	12.9
25-34	17.1	10.9	16.9
35-44	16.8	9.4	16.2
45-64	35.8	41.6	36.3
65+	17.5	28.2	17.8
Education			
HS Grad or less	42.1	21.3	40.2
Some College/Assoc			
Degree	29.7	31.2	30.5
College Graduate	28.2	47.5	29.3
<u>Race/Ethnicity</u>			
White/not Hispanic	58.1	71.3	59.1
Black/not Hispanic	31.3	20.3	31.3
Hispanic/Other	10.6	8.4	9.6
Individual Phone Use			
LLO	7.9	4.5	7.1
Dual	52.7	65.8	53.0
СРО	39.4	29.7	39.9

Table 4: Sample Demographics South Central (Region 4)

Table 5: Sample Demograp	mics indewat	er (Region 5)	
	<u>Parameter</u>	<u>Unweighted</u>	<u>Weighted</u>
<u>Gender</u>			
Male	48.7	45.0	46.7
Female	51.3	55.0	53.3
Дае			
18-24	14.8	8.5	15.1
25-34	18.7	7.5	16.2
35-44	15.8	7.0	14.7
45-64	33.8	43.0	36.0
65+	16.9	34.0	18.0
Education			
HS Grad or less	38.3	25.0	35.3
Some College/Assoc	56.5	23.0	33.5
Degree	36.3	36.0	37 9
College Graduate	25.4	39.0	26.8
-			
Race/Ethnicity			
White/not Hispanic	56.8	61.0	56.3
Black/not Hispanic	30.6	28.0	30.4
Hispanic	5.8	5.0	6.2
Other /not Hispanic	6.8	6.0	7.1
Individual Phone Use			
LLO	7.9	5.0	5.8
Dual	50.4	72.5	53.4
CPO	41.7	22.5	40.8

Table 5: Sample Demographics Tidewater (Region 5) _

Effects of Sample Design on Statistical Inference

Post-data collection statistical adjustments require analysis procedures that reflect departures from simple random sampling. PSRAI calculates the effects of these design features so that an appropriate adjustment can be incorporated into tests of statistical significance when using these data. The so-called "design effect" or *deff* represents the loss in statistical efficiency that results from systematic non-response.

PSRAI calculates the composite design effect for a sample of size n, with each case having a weight, w_i as:

$$deff = \frac{n \sum_{i=1}^{n} w_i^2}{\left(\sum_{i=1}^{n} w_i\right)^2} \qquad formula \ 1$$

In a wide range of situations, the adjusted *standard error* of a statistic should be calculated by multiplying the usual formula by the square root of the design effect (*Vdeff*). Thus, the formula for computing the 95% confidence interval around a percentage is:

$$\hat{p} \pm \left(\sqrt{deff} \times 1.96 \sqrt{\frac{\hat{p}(1-\hat{p})}{n}}\right)$$
 formula 2

where \hat{p} is the sample estimate and *n* is the unweighted number of sample cases in the group being considered.

The survey's *margin of error* is the largest 95% confidence interval for any estimated proportion based on the total sample— the one around 50%. For example, the margin of error for the entire sample is ±4.1 percentage points. This means that in 95 out every 100 samples drawn using the same methodology, estimated proportions based on the entire sample will be no more than 4.1 percentage points away from their true values in the population. It is important to remember that sampling fluctuations are only one possible source of error in a survey estimate. Other sources, such as respondent selection bias, questionnaire wording and reporting inaccuracy, may contribute additional error of greater or lesser magnitude.

Table 6: Design	Table 6: Design Effects and Margins of Error				
		Design			
<u>Region</u>	<u>n</u>	<u>Effect</u>	<u>Margin of Error</u>		
Northwest (1)	199	1.50	± 8.5 percentage points		
Northern VA (2)	197	1.72	± 9.2 percentage points		
West (3)	202	1.52	± 8.5 percentage points		
South Central (4)	202	1.50	± 8.4 percentage points		
Tidewater (5)	200	1.53	± 8.6 percentage points		
Total Sample	1000	1.74	± 4.1 percentage points		

Table 6 shows the design effects and margins of error for each region.

RESPONSE RATE

Table 7 shows the response rates for each region by sample type. Tables 8 through 12 show the individual dispositions of all sampled telephone numbers ever dialed from the original telephone number samples. The response rate estimates the fraction of all eligible sample that was ultimately interviewed. Response rates are computed according to American Association for Public Opinion Research standards.³ Table 13 shows the total disposition for the all sampled telephone numbers.

Table 7: Response Rates			
	<u>Landline</u>	<u>Cell</u>	
Northwest (1)	16.0%	15.7%	
Northern VA (2)	11.6%	15.5%	
West (3)	14.5%	16.1%	
South Central (4)	8.4%	14.7%	
Tidewater (5)	13.6%	14.3%	
Total	12.2%	15.3%	

³ American Association for Public Opinion Research. 2016. Standard Definitions: Final Dispositions of Case Codes and Outcome Rates for Surveys. 9th edition. AAPOR.

<u>Landline</u>	<u>Cell</u>	
114	18	Non-residential/Business (4.500)
77		Ported numbers identified before dialing (4.420)
0		Cell in landline frame (4.420)
191	18	OF = Out of Frame
4 50 4	200	
1,594	388	Not Working (4.300)
1 676	200	Computer/Tax/modem (4.200)
1,070	200	NWC – Not working/computer
159	28	NA/Busy all attempts (3.120, 3.130)
0	240	VM not set up/caller out of range (3.100)
5	1	On DNC list - not dialed (3.90)
164	269	UHUO _{NC} = Non-contact, unknown if household/unknown other
237	314	Voice mail (3.140)
4	0	Other non-contact (deaf/disabled/deceased) (3.211)
241	314	UO _{NC} = Non-contact, unknown eligibility
200	200	Pofucals (2.211)
290	208	Callbacks (3.211)
301	328	$UO_{a} = Refusal unknown if eligible$
501	520	
4	23	O = Other (language) (3.211)
	37	Child's cell phone (4.700)
19	30	Screen-out Not a resident in VA (4.700)
19	67	SO = Screen out
10	0	$P = Pofusal_known oligible (breakoffs and gualified CPs) (2,100)$
10	9	n – Nerusal, known engible (breakons and quanned CBS) (2.100)
100	99	I = Completed interviews (1.0)
2,714	1,515	T = Total numbers sampled
		$e1 = (I+R+SO+O+UO_{P}+UO_{P})/(I+R+SO+O+UO_{P}+UO_{P}+OF+NWC) - Est frame$
26.8%	67.4%	eligibility of non-contacts
86.1%	61.7%	e2 = (I+R)/(I+R+SO) - Est. screening eligibility of unscreened contacts
60.8%	51.5%	$CON = [I + R + (e2^{*}[O + UO_{R}])]/[I + R + (e2^{*}[O + UO_{R} + UO_{NC}]) + (e1^{*}e2^{*}UHUO_{NC})]$
26.3%	30.5%	$COOP = I/[I + R + (e2*[O + UO_R])]$
16.0%	15.7%	AAPOR RR3=I/[I+R+[e2*(UO _R +UO _{NC} +O)]+[e1*e2*UHUO _{NC}]] = CON*COOP

Table 8. Sample Disposition Northwest Region 1

Landline 208 41 2	<u>Cell</u> 42 	Non-residential/Business (4.500) Ported numbers identified before dialing (4.420) Cell in landline frame (4.420)
251	42	OF = Out of Frame
2,398 129 2,527	234 0 234	Not working (4.300) Computer/fax/modem (4.200) NWC = Not working/computer
313 0 3	20 419 2	NA/Busy all attempts (3.120, 3.130) VM not set up/caller out of range (3.100) On DNC list - not dialed (3.90)
316 357 1	441 308 2	Voice mail (3.140) Other non-contact (deaf/disabled/deceased) (3.211)
358	310	UO _{NC} = Non-contact, unknown eligibility
376 16 392	378 47 425	Refusals (3.211) Callbacks (3.211) UO _R = Refusal, unknown if eligible
21	79	O = Other (language) (3.211)
19 19	57 85 142	Child's cell phone (4.700) Screen-out Not a resident in VA (4.700) SO = Screen out
19	17	R = Refusal, known eligible (breakoffs and qualified CBs) (2.100)
98	99	I = Completed interviews (1.0)
4,001	1,789	T = Total numbers sampled
24.6% 86.0%	79.5% 45.0%	e1 = (I+R+SO+O+UO _R +UO _{NC})/(I+R+SO+O+UO _R +UO _{NC} +OF+NWC) - Est. frame eligibility of non-contacts e2 = (I+R)/(I+R+SO) - Est. screening eligibility of unscreened contacts
55.7% 20.7% 11.6%	53.6% 28.9% 15.5%	$\begin{aligned} &\text{CON} = [I + R + (e2^*[O + UO_R])] / [I + R + (e2^*[O + UO_R + UO_{NC}]) + (e1^*e2^*UHUO_{NC})] \\ &\text{COOP} = I / [I + R + (e2^*[O + UO_R])] \\ &\text{AAPOR RR3=I / [I+R+[e2^*(UO_R+UO_{NC}+O)]+[e1^*e2^*UHUO_{NC}]] = CON^*COOP} \end{aligned}$

Table 9. Sample Disposition Northern VA Region 2

<u>Landline</u>	<u>Cell</u>	
124	11	Non-residential/Business (4.500)
72		Ported numbers identified before dialing (4.420)
0		Cell in landline frame (4.420)
196	11	OF = Out of Frame
2,144 64	413 0	Not working (4.300) Computer/fax/modem (4.200)
2,208	413	NWC = Not working/computer
163 0 2	20 251 2	NA/Busy all attempts (3.120, 3.130) VM not set up/caller out of range (3.100) On DNC list - not dialed (3.90)
165	273	UHUO _{NC} = Non-contact, unknown if household/unknown other
234 3 237	234 2 236	Voice mail (3.140) Other non-contact (deaf/disabled/deceased) (3.211)
257	230	
332	260	Refusals (3.211)
350	32 202	$UO_{r} = Refusal unknown if eligible$
200	232	
0	7	O = Other (language) (3.211)
	32	Child's cell phone (4.700)
12	15	Screen-out Not a resident in VA (4.700)
12	47	SO = Screen out
30	17	R = Refusal, known eligible (breakoffs and qualified CBs) (2.100)
102	100	I = Completed interviews (1.0)
3,300	1,396	T = Total numbers sampled
23.3% 91.7%	62.2% 71.3%	$e1 = (I+R+SO+O+UO_R+UO_{NC})/(I+R+SO+O+UO_R+UO_{NC}+OF+NWC) - Est. frameeligibility of non-contactse2 = (I+R)/(I+R+SO) - Est. screening eligibility of unscreened contacts$
64.2%	53.3%	$CON = [I + R + (e2*[O + UO_R])]/[I + R + (e2*[O + UO_R + UO_{NC}]) + (e1*e2*UHUO_{NC})]$
22.5%	30.3%	$COOP = I/[I + R + (e2*[O + UO_R])]$
14.5%	16.1%	AAPOR RR3=I/[I+R+[e2*(UO _R +UO _{NC} +O)]+[e1*e2*UHUO _{NC}]] = CON*COOP

Table 10. Sample Disposition West Region 3

Landline 233 79 1 313	<u>Cell</u> 20 20	Non-residential/Business (4.500) Ported numbers identified before dialing (4.420) Cell in landline frame (4.420) OF = Out of Frame
3,324 151 3,475	214 0 214	Not working (4.300) Computer/fax/modem (4.200) NWC = Not working/computer
350 0 9	14 328 0	NA/Busy all attempts (3.120, 3.130) VM not set up/caller out of range (3.100) On DNC list - not dialed (3.90)
359 599 3 602	342 252 0 252	Voice mail (3.140) Other non-contact (deaf/disabled/deceased) (3.211) $UO_{NC} = Non-contact, unknown eligibility$
471 28 499	334 40 374	Refusals (3.211) Callbacks (3.211) UO _R = Refusal, unknown if eligible
3	15	O = Other (language) (3.211)
 18 18	40 27 67	Child's cell phone (4.700) Screen-out Not a resident in VA (4.700) SO = Screen out
30	16	R = Refusal, known eligible (breakoffs and qualified CBs) (2.100)
99	103	I = Completed interviews (1.0)
5,398	1,403	T = Total numbers sampled
24.8% 87.8%	77.9% 64.0%	e1 = (I+R+SO+O+UO _R +UO _{NC})/(I+R+SO+O+UO _R +UO _{NC} +OF+NWC) - Est. frame eligibility of non-contacts e2 = (I+R)/(I+R+SO) - Est. screening eligibility of unscreened contacts
48.4% 17.4% 8.4%	52.6% 28.0% 14.7%	$CON = [I + R + (e2*[O + UO_R])]/[I + R + (e2*[O + UO_R + UO_{NC}]) + (e1*e2*UHUO_{NC})]$ $COOP = I/[I + R + (e2*[O + UO_R])]$ $AAPOR RR3=I/[I+R+[e2*(UO_R+UO_{NC}+O)]+[e1*e2*UHUO_{NC}]] = CON*COOP$

Table 11. Sample Disposition South Central Region 4

<u>Landline</u>	<u>Cell</u>	
216	24	Non-residential/Business (4.500)
47		Ported numbers identified before dialing (4.420)
1		Cell in landline frame (4.420)
264	24	OF = Out of Frame
2,363	250	Not working (4.300)
88	0	Computer/fax/modem (4.200)
2,451	250	NWC = Not working/computer
256	13	NA/Busy all attempts (3.120, 3.130)
0	420	VM not set up/caller out of range (3.100)
8	1	On DNC list - not dialed (3.90)
264	434	UHUO _{NC} = Non-contact, unknown if household/unknown other
307	291	Voice mail (3.140)
6	0	Other non-contact (deaf/disabled/deceased) (3.211)
313	291	UO _{NC} = Non-contact, unknown eligibility
344	340	Refusals (3.211)
21	44	Callbacks (3.211)
365	384	UO _R = Refusal, unknown if eligible
3	10	O = Other (language) (3.211)
	54	Child's cell phone (4.700)
23	34	Screen-out Not a resident in VA (4.700)
23	88	SO = Screen out
18	17	R = Refusal, known eligible (breakoffs and qualified CBs) (2.100)
101	99	I = Completed interviews (1.0)
3,802	1,597	T = Total numbers sampled
		e1 = (I+R+SO+O+UO _R +UO _{NC})/(I+R+SO+O+UO _R +UO _{NC} +OF+NWC) - Est. frame
23.3%	76.4%	eligibility of non-contacts
83.8%	56.9%	e2 = (I+R)/(I+R+SO) - Est. screening eligibility of unscreened contacts
57.7%	49.0%	$CON = [I + R + (e2*[O + UO_R])]/[I + R + (e2*[O + UO_R + UO_{NC}]) + (e1*e2*UHUO_{NC})]$
23.6%	29.1%	$COOP = I/[I + R + (e2*[O + UO_R])]$
13.6%	14.3%	AAPOR RR3=I/[I+R+[e2*(UO _R +UO _{NC} +O)]+[e1*e2*UHUO _{NC}]] = CON*COOP

Table 12. Sample Disposition Tidewater Region 5

<u>Landline</u>	<u>Cell</u>	·
895	115	Non-residential/Business (4.500)
316		Ported numbers identified before dialing (4.420)
4		Cell in landline frame (4.420)
1,215	115	OF = Out of Frame
11,823	1,499	Not working (4.300)
514	0	Computer/fax/modem (4.200)
12,337	1,499	NWC = Not working/computer
1,241	95	NA/Busy all attempts (3.120, 3.130)
0	1,658	VM not set up/caller out of range (3.100)
27	6	On DNC list - not dialed (3.90)
1,268	1,759	UHUO _{NC} = Non-contact, unknown if household/unknown other
1.734	1.399	Voice mail (3.140)
17	_,	Other non-contact (deaf/disabled/deceased) (3.211)
1,751	1,403	UO _{NC} = Non-contact, unknown eligibility
1 910	1 6 1 9	Pofusals (2.211)
1,810 94	1,018	Callbacks (3.211)
1 904	1 801	$UO_{n} = \text{Refusal unknown if eligible}$
1,501	1,001	
31	134	O = Other (language) (3.211)
	220	Child's cell phone (4.700)
91	191	Screen-out Not a resident in VA (4.700)
91	411	SO = Screen out
118	78	R = Refusal, known eligible (breakoffs and qualified CBs) (2.100)
500	500	I = Completed interviews (1.0)
19,215	7,700	T = Total numbers sampled
		e1 = (I+R+SO+O+UO _R +UO _{NC})/(I+R+SO+O+UO _R +UO _{NC} +OF+NWC) - Est. frame
24.5%	72.8%	eligibility of non-contacts
87.2%	58.4%	e2 = (I+R)/(I+R+SO) - Est. screening eligibility of unscreened contacts
56.2%	52.1%	$CON = [I + R + (e2*[O + UO_R])]/[I + R + (e2*[O + UO_R + UO_{NC}]) + (e1*e2*UHUO_{NC})]$
21.7%	29.3%	$COOP = I/[I + R + (e2*[O + UO_R])]$
12.2%	15.3%	AAPOR RR3=I/[I+R+[e2*(UO _R +UO _{NC} +O)]+[e1*e2*UHUO _{NC}]] = CON*COOP

Table 13. Sample Disposition Total VA

Appendix A

Northwest (Region 1)

Albemarle County Augusta County **Bath County** Buena Vista city Caroline County Charlottesville city Clarke County Culpeper County Fauguier County Fluvanna County Frederick County Greene County Harrisonburg city **Highland County** King George County Lexington city Louisa County Madison County Nelson County Orange County Page County Rappahannock County Rockbridge County Rockingham County Shenandoah County Spotsylvania County Staunton city Warren County Waynesboro city Winchester city

Northern VA (Region 2)

Alexandria city Arlington County Fairfax city Fairfax County Falls Church city Fredericksburg city Loudoun County Manassas city Manassas Park city Prince William County Stafford County

West (Region 3) Alleghany County Amherst County Appomattox County Bedford city Bedford County Bland County **Botetourt County** Bristol city **Buchanan County** Campbell County **Carroll County** Covington city Craig County Danville city **Dickenson County** Floyd County Franklin County Galax city Giles County **Grayson County** Henry County Lee County Lynchburg city Martinsville city Montgomery County Norton city Patrick County Pittsylvania County Pulaski County Radford city Roanoke city

Roanoke County Russell County Salem city Scott County Smyth County Tazewell County Washington County Wise County Wythe County

South Central (Region 4)

Amelia County **Brunswick County Buckingham County** Charles City County Charlotte County Chesterfield County **Colonial Heights city** Cumberland County **Dinwiddie County** Emporia city Goochland County **Greensville County** Halifax County Hanover County Henrico County Hopewell city Lunenburg County Mecklenburg County New Kent County Nottoway County Petersburg city Powhatan County Prince Edward County Prince George County Richmond city Surry County Sussex County

Tidewater (Region 5)

Accomack County Chesapeake city Essex County Franklin city Gloucester County Hampton city Isle of Wight County James City County King and Queen County King William County Lancaster County Mathews County Middlesex County Newport News city Norfolk city Northampton County Northumberland County Poquoson city Portsmouth city **Richmond County** Southampton County Suffolk city Virginia Beach city Westmoreland County Williamsburg city York County

Appendix A – Cross-tabulation for Entrepreneurship

INCOME. Last year - that is in 2015 - what was your total family income from all sources, before taxes? Just stop me when I get to the right category. [READ] ^ Q7b. ...how important each of the following would be if you considered starting your own business. Very important, somewhat important, not too important, or not at all?/ The availability of funding in your local area to start the business Crosstabulation

			Q7bhow in own busines The	mportant each of f s. Very important, e availability of fun	the following w somewhat im Iding in your lo	vould be if you co portant, not too ii cal area to start :	insidered sta mportant, or the business	arting your not at all?/ s	
			Very important	Somewhat important	Not too important	Not important at all	(VOL.) Don't know	(VOL.) Refused	Total
INCOME. Last	Less than \$20,000	Count	66	16	2	8	1	1	94
2015 - what was		% within INCOME.	70.2%	17.0%	2.1%	8.5%	1.1%	1.1%	100.0%
income from all	20 to under \$35,000	Count	72	22	2	5	2	0	103
sources, before taxes? Just stop		% within INCOME.	69.9%	21.4%	1.9%	4.9%	1.9%	0.0%	100.0%
me when I get to	35 to under \$50,000	Count	77	34	9	5	2	0	127
[READ]		% within INCOME.	60.6%	26.8%	7.1%	3.9%	1.6%	0.0%	100.0%
	50 to under \$70,000	Count	89	30	4	3	1	1	128
		% within INCOME.	69.5%	23.4%	3.1%	2.3%	0.8%	0.8%	100.0%
	70 to under \$100,000	Count	78	45	10	5	0	1	139
		% within INCOME.	56.1%	32.4%	7.2%	3.6%	0.0%	0.7%	100.0%
	100 to under \$150,000	Count	75	48	10	7	2	0	142
		% within INCOME.	52.8%	33.8%	7.0%	4.9%	1.4%	0.0%	100.0%
	\$150,000 or more	Count	66	40	9	7	3	0	125
		% within INCOME.	52.8%	32.0%	7.2%	5.6%	2.4%	0.0%	100.0%
	(VOL.) Don't know	Count	18	9	1	2	3	0	33
		% within INCOME.	54.5%	27.3%	3.0%	6.1%	9.1%	0.0%	100.0%
	(VOL.) Refused	Count	60	32	8	7	0	2	109
		% within INCOME.	55.0%	29.4%	7.3%	6.4%	0.0%	1.8%	100.0%
Total		Count	601	276	55	49	14	5	1000
		% within INCOME.	60.1%	27.6%	5.5%	4.9%	1.4%	0.5%	100.0%

			Q7chow in your own bu: not at all?	mportant each siness. Very im / The availabili	of the followir iportant, som ty of training i	ng would be if y ewhat importa n your local ar	you considere nt, not too im ea for new bu	ed starting portant, or siness	
			Very important	Somewhat important	Not too important	Not important at all	(VOL.) Don't know	(VOL.) Refused	Total
INCOME. Last year -	Less than \$20,000	Count	59	20	6	7	1	1	94
was your total family	\$20,000	% within INCOME.	62.8 %	21.3%	6.4%	7.4%	1.1%	1.1%	100.0%
sources, before	20 to under	Count	65	26	2	8	2	0	103
taxes? Just stop me when I get to the right	\$35,000	% within INCOME.	63.1%	25.2%	1.9%	7.8%	1.9%	0.0%	100.0%
category. [READ]	35 to under	Count	81	35	5	6	0	0	127
	\$50,000	% within INCOME.	63.8%	27.6%	3.9%	4.7%	0.0%	0.0%	100.0%
2	50 to under	Count	75	40	5	6	2	0	128
	\$70,000	% within INCOME.	58.6%	31.3%	3.9%	4.7%	1.6%	0.0%	100.0%
	70 to under \$100,000	Count	74	44	11	10	0	0	139
		% within INCOME.	53.2%	31.7%	7.9%	7.2%	0.0%	0.0%	100.0%
	100 to under	Count	82	40	13	5	2	0	142
	\$150,000	% within INCOME.	57.7%	28.2%	9.2%	3.5%	1.4%	0.0%	100.0%
	\$150,000 or more	Count	49	47	13	15	0	1	125
		% within INCOME.	39.2%	37.6%	10.4%	12.0%	0.0%	0.8%	100.0%
	(VOL.) Don't know	Count	17	10	1	4	1	0	33
		% within INCOME.	51.5%	30.3%	3.0%	12.1%	3.0%	0.0%	100.0%
1	(VOL.) Refused	Count	55	37	6	8	0	3	109
		% within INCOME.	50.5%	33.9%	5.5%	7.3%	0.0%	2.8%	100.0%
Total		Count	557	299	62	69	8	5	1000
		% within INCOME.	55.7%	29.9%	6.2%	6.9%	0.8%	0.5%	100.0%

INCOME. Last year - that is in 2015 - what was your total family income from all sources, before taxes? Just stop me when I get to the right category. [READ] * Q7c. ...how important each of the following would be if you considered starting your own business. Very important, somewhat important, not too important, or not at all?/ The availability of training in your local area for new business owners Crosstabulation

Education

EDUC2. What is the highest level of school you have completed or the highest degree you have received? [DO NOT READ] * Q7b. ...how important each of the following would be if you considered starting your own business. Very important, somewhat important, not too important, or not at all?/ The availability of funding in your local area to start the business Crosstabulation

			Q7bh starting y important,	ow important e our own busine or not at all?/ T	each of the fol ess. Very imp The availability	lowing would l ortant, somew y of funding in	be if you consi hat important, your local area	dered not too a to start	
			Very important	Somewhat important	Not too important	Not important at all	(VOL.) Don't know	(VOL.) Refuse d	Total
EDUC2. What is the	Less than high school	Count	11	3	1	1	1	1	18
you have completed or	(Grades 1-8 or no formal schooling)	% within EDUC2.	61.1%	16.7%	5.6%	5.6%	5.6%	5.6%	100.0%
the highest degree you have received? IDO NOT	High school incomplete	Count	16	11	2	2	4	0	35
READ]	(Grades 9-11 or Grade 12 with NO diploma)	% within EDUC2.	45.7%	31.4%	5.7%	5.7%	11.4%	0.0%	100.0%
	High school graduate	Count	132	62	5	10	2	0	211
	or GED certificate)	% within EDUC2.	62.6%	29.4%	2.4%	4.7%	0.9%	0.0%	100.0%
	Some college, no degree	Count	103	42	18	7	1	0	171
	community college)		60.2%	24.6%	10.5%	4.1%	0.6%	0.0%	100.0%
	Two-year associate degree from a college or university	Count	77	22	5	4	1	1	110
		% within EDUC2.	70.0%	20.0%	4.5%	3.6%	0.9%	0.9%	100.0%
	Four-year college or university degree/Bachelor's degree (e.g., BS, BA, AB)	Count	121	67	12	16	3	2	221
		% within EDUC2.	54.8%	30.3%	5.4%	7.2%	1.4%	0.9%	100.0%
	Some postgraduate or	Count	6	5	1	0	0	0	12
	no postgraduate degree	% within EDUC2.	50.0%	41.7%	8.3%	0.0%	0.0%	0.0%	100.0%
	Postgraduate or professional degree, including master's,	Count	129	61	11	9	2	1	213
	doctorate, medical or law degree (e.g., MA, MS, PhD, MD, JD)	% within EDUC2.	60.6%	28.6%	5.2%	4.2%	0.9%	0.5%	100.0%
	Refused	Count	6	3	0	0	0	0	9
		% within EDUC2.	66.7%	33.3%	0.0%	0.0%	0.0%	0.0%	100.0%
Total		Count	601	276	55	49	14	5	1000
		% within EDUC2.	60.1%	27.6%	5.5%	4.9%	1.4%	0.5%	100.0%

			Q7cho starting you important, o	w important e ur own busin r not at all?/ 1	each of the fol ess. Very imp The availability	lowing would ortant, somew / of training in	be if you con /hat importar your local ar	sidered nt, not too ea for new	
			Very important	Somewh at importan t	Not too important	Not important at all	(VOL.) Don't know	(VOL.) Refused	Total
EDUC2. What is the	Less than high school	Count	10	4	0	3	0	1	18
you have completed or	schooling)	% within EDUC2	55.6%	22.2%	0.0%	16.7%	0.0%	5.6%	100%
the highest degree you have received? IDO NOT	High school incomplete	Count	14	13	1	4	3	0	35
READ]	(Grades 9-11 or Grade 12 with NO diploma)	% within EDUC2	40.0%	37.1%	2.9%	11.4%	8.6%	0.0%	100%
	High school graduate	Count	129	57	10	12	2	1	211
	(Grade 12 with diploma or GED certificate)	% within EDUC2	61.1%	27.0%	4.7%	5.7%	0.9%	0.5%	100%
	Some college, no degree	Count	91	55	12	13	0	0	171
	(includes some community college)	% within EDUC2	53.2%	32.2%	7.0%	7.6%	0.0%	0.0%	100%
	Two-year associate degree from a college or university	Count	69	33	4	4	0	0	110
		% within EDUC2	62.7%	30.0%	3.6%	3.6%	0.0%	0.0%	100%
	Four-year college or university	Count	115	71	18	16	0	1	221
	degree/Bachelor's degree (e.g., BS, BA, AB)	% within EDUC2	52.0%	32.1%	8.1%	7.2%	0.0%	0.5%	100%
	Some postgraduate or	Count	5	5	1	1	0	0	12
	no postgraduate degree	% within EDUC2	41.7%	41.7%	8.3%	8.3%	0.0%	0.0%	100%
	Postgraduate or professional degree, including master's,	Count	120	59	14	15	3	2	213
	doctorate, medical or law degree (e.g., MA, MS, PhD, MD, JD)	% within EDUC2	56.3%	27.7%	6.6%	7.0%	1.4%	0.9%	100%
	Refused	Count	4	2	2	1	0	0	9
		% within EDUC2	44.4%	22.2%	22.2%	11.1%	0.0%	0.0%	100%
Total		Count	557	299	62	69	8	5	1000
		% within EDUC2	55.7%	29.9%	6.2%	6.9%	0.8%	0.5%	100%

EDUC2. What is the highest level of school you have completed or the highest degree you have received? [DO NOT READ] * Q7c. ...how important each of the following would be if you considered starting your own business. Very important, somewhat important, not too important, or not at all?/ The availability of training in your local area for new business owners Crosstabulation

<u>Race</u>

RACE. Are you white, black, Asian, or of some other racial background? ^A Q7b. ...how important each of the following would be if you considered starting your own business. Very important, somewhat important, not too important, or not at all?/ The availability of funding in your local area to start the business Crosstabulation

			Q7bhow your own b not at all?	r important eac usiness. Very i ?/ The availabil	h of the follov important, so ity of funding	wing would be i mewhat impor in your local ar	f you consider tant, not too in ea to start the	ed starting portant, or business	
			Very important	Somewhat important	Not too importan t	Not important at all	(VOL.) Don't know	(VOL.) Refused	Total
RACE. Are you	White	Count	414	231	44	42	11	3	745
or of some other		% within RACE.	55.6%	31.0%	5.9%	5.6%	1.5%	0.4%	100.0%
racial background?	Black, African-	Count	116	22	2	4	3	2	149
	American	% within RACE.	77.9%	14.8%	1.3%	2.7%	2.0%	1.3%	100.0%
	Asian	Count	14	7	1	0	0	0	22
		% within RACE.	63.6%	31.8%	4.5%	0.0%	0.0%	0.0%	100.0%
	Other or mixed race	Count	35	5	2	1	0	0	43
	(SPECIFY)	% within RACE.	81.4%	11.6%	4.7%	2.3%	0.0%	0.0%	100.0%
	(VOL.) Don't know	Count	9	1	1	0	0	0	11
	(VOL.) Don trainow	% within RACE.	81.8%	9.1%	9.1%	0.0%	0.0%	0.0%	100.0%
	(VOL.) Refused	Count	13	10	5	2	0	0	30
		% within RACE.	43.3%	33.3%	16.7%	6.7%	0.0%	0.0%	100.0%
Total		Count	601	276	55	49	14	5	1000
		% within RACE.	60.1%	27.6%	5.5%	4.9%	1.4%	0.5%	100.0%

RACE. Are you white, black, Asian, or of some other racial background? * Q7c. ...how important each of the following would be if you considered starting your own business. Very important, somewhat important, not too important, or not at all?/ The availability of training in your local area for new business owners Crosstabulation

			Q7chow in your own bu not at all?/ Th	mportant each siness. Very in e availability o	of the followi oportant, som f training in yo	ng would be if newhat importa our local area fo	you considere int, not too imp or new busine	d starting oortant, or ss owners	
			Very important	Somewha t important	Not too important	Not important at all	(VOL.) Don't know	(VOL.) Refused	Total
RACE. Are you	White	Count	385	247	47	56	7	3	745
white, black, Asian, or of some other		% within RACE.	51.7%	33.2%	6.3%	7.5%	0.9%	0.4%	100.0%
racial background?	Black, African-	Count	110	26	2	8	1	2	149
	American	% within RACE.	73.8%	17.4%	1.3%	5.4%	0.7%	1.3%	100.0%
	Asian	Count	14	7	0	1	0	0	22
		% within RACE.	63.6%	31.8%	0.0%	4.5%	0.0%	0.0%	100.0%
	Other or mixed race	Count	28	8	6	1	0	0	43
	(SPECIFY)	% within RACE.	65.1%	18.6%	14.0%	2.3%	0.0%	0.0%	100.0%
	(VOL.) Don't know	Count	8	1	2	0	0	0	11
	(VOL) Don t know	% within RACE.	72.7%	9.1%	18.2%	0.0%	0.0%	0.0%	100.0%
	(VOL.) Refused	Count	12	10	5	3	0	0	30
		% within RACE.	40.0%	33.3%	16.7%	10.0%	0.0%	0.0%	100.0%
Total		Count	557	299	62	69	8	5	1000
		% within RACE.	55.7%	29.9%	6.2%	6.9%	0.8%	0.5%	100.0%

Region

VA Region * Q7b. ...how important each of the following would be if you considered starting your own business. Very important, somewhat important, not too important, or not at all?/ The availability of funding in your local area to start the business Crosstabulation

			Q7bhow im Very important, s	Q7bhow important each of the following would be if you considered starting your own business. ery important, somewhat important, not too important, or not at all?/ The availability of funding in your local area to start the business								
			Very important	Somewhat important	Not too important	Not important at all	(VOL.) Don't know	(VOL.) Refused	Total			
VA Region	Northwest	Count	113	65	7	8	6	0	199			
10000		% within VA Region	56.8%	32.7%	3.5%	4.0%	3.0%	0.0%	100.0%			
	Northern VA	Count	108	66	12	9	1	1	197			
		% within VA Region	54.8%	33.5%	6.1%	4.6%	0.5%	0.5%	100.0%			
	West	Count	129	49	10	12	2	0	202			
		% within VA Region	63.9%	24.3%	5.0%	5.9%	1.0%	0.0%	100.0%			
	South Central	Count	119	51	16	12	2	2	202			
		% within VA Region	58.9%	25.2%	7.9%	5.9%	1.0%	1.0%	100.0%			
	Tidewater	Count	132	45	10	8	3	2	200			
		% within VA Region	66.0%	22.5%	5.0%	4.0%	1.5%	1.0%	100.0%			
Total		Count	601	276	55	49	14	5	1000			
		% within VA Region	60.1%	27.6%	5.5%	4.9%	1.4%	0.5%	100.0%			

VA Region * Q7c. ...how important each of the following would be if you considered starting your own business. Very important, somewhat important, not too important, or not at all?/ The availability of training in your local area for new business owners Crosstabulation

			Q7chow im Very important, s	07chow important each of the following would be if you considered starting your own business. ry important, somewhat important, not too important, or not at all?/ The availability of training in your local area for new business owners								
			Very important	Somewhat important	Not too important	Not important at all	(VOL.) Don't know	(VOL.) Refused	Total			
VA Region	Northwest	Count	102	69	10	15	3	0	199			
		% within VA Region	51.3%	34.7%	5.0%	7.5%	1.5%	0.0%	100.0%			
	Northern VA	Count	91	68	19	17	0	2	197			
		% within VA Region	46.2%	34.5%	9.6%	8.6%	0.0%	1.0%	100.0%			
	West	Count	113	65	10	11	2	1	202			
		% within VA Region	55.9%	32.2%	5.0%	5.4%	1.0%	0.5%	100.0%			
	South Central	Count	115	55	12	17	1	2	202			
		% within VA Region	56.9%	27.2%	5.9%	8.4%	0.5%	1.0%	100.0%			
	Tidewater	Count	136	42	11	9	2	0	200			
		% within VA Region	68.0%	21.0%	5.5%	4.5%	1.0%	0.0%	100.0%			
Total		Count	557	299	62	69	8	5	1000			
		% within VA Region	55.7%	29.9%	6.2%	6.9%	0.8%	0.5%	100.0%			

Employment status

EMPLOY. Are you now employed full-time, part-time, or not employed? ^A Q7b. ...how important each of the following would be if you considered starting your own business. Very important, somewhat important, not too important, or not at all?/ The availability of funding in your local area to start the business Crosstabulation

			Q7b. considere important,	G76how important each of the following would be if you considered starting your own business. Very important, somewhat important, not too important, or not at all? The availability of funding in your local area to start the business								
			Very important	Somewhat important	Not too import ant	Not importa nt at all	(VOL.) Don't know	(VOL.) Refuse d	Total			
EMPLOY. Are you now	Employed full-time	Count	264	123	26	24	4	1	442			
employed full-time, part-		% within EMPLOY	59.7%	27.8%	5.9%	5.4%	0.9%	0.2%	100.0%			
ume, or not employed?	Employed part-time	Count	72	25	8	1	0	1	107			
		% within EMPLOY	67.3%	23.4%	7.5%	0.9%	0.0%	0.9%	100.0%			
	Not employed	Count	260	127	20	24	10	3	444			
		% within EMPLOY	58.6%	28.6%	4.5%	5.4%	2.3%	0.7%	100.0%			
	(VOL.) Refused	Count	5	1	1	0	0	0	7			
		% within EMPLOY	71.4%	14.3%	14.3%	0.0%	0.0%	0.0%	100.0%			
Total		Count	601	276	55	49	14	5	1000			
		% within EMPLOY	60.1%	27.6%	5.5%	4.9%	1.4%	0.5%	100.0%			

EMPLOY. Are you now employed full-time, part-time, or not employed? * Q7c. ...how important each of the following would be if you considered starting your own business. Very important, somewhat important, not too important, or not at all?/ The availability of training in your local area for new business owners Crosstabulation

			Q7chow your own bu not at all	Q7chow important each of the following would be if you considered starting your own business. Very important, somewhat important, not too important, or not at all?/ The availability of training in your local area for new business owners									
			Very important	Somewhat important	Not too important	Not important at all	(VOL.) Don't know	(VOL.) Refused	Total				
EMPLOY. Are you now employed full- time, part-time, or not employed?	Employed full- time	Count % within EMPLOY.	242 54.8%	126 28.5%	34 7.7%	38 8.6%	2 0.5%	0 0.0%	442 100.0%				
	Employed part-time	Count % within EMPLOY.	54 50.5%	42 39.3%	8 7.5%	2 1.9%	1 0.9%	0 0.0%	107 100.0%				
	Not employed	Count % within EMPLOY.	257 57.9%	130 29.3%	19 4.3%	28 6.3%	5 1.1%	5 1.1%	444 100.0%				
8	(VOL.) Refused	Count % within EMPLOY.	4 57.1%	1 14.3%	1 14.3%	1 14.3%	0 0.0%	0 0.0%	7 100.0%				
Total		Count % within EMPLOY.	557 55.7%	299 29.9%	62 6.2%	69 6.9%	8 0.8%	5 0.5%	1000 100.0%				

Appendix B – Cross-tabulation for Workforce Development

By Income

INCOME. Last year - that is in 2015 - what was your total family income from all sources, before taxes? Just stop me when I get to the right category. [READ] * Q8b. Please tell me how much you agree or disagree. Do you strongly agree, somewhat agree, somewhat disagree, or strongly disagree?/ Residents in my area have adequate public transportation options for commuting to and from available jobs Crosstabulation

			Q8b. Pleas agree, sor Residents	Q8b. Please tell me how much you agree or disagree. Do you strongly agree, somewhat agree, somewhat disagree, or strongly disagree?/ Residents in my area have adequate public transportation options for commuting to and from available jobs									
			Strongly agree	Somewh at agree	Somewha t disagree	Strongly disagree	(VOL.) Don't know	(VOL.) Refused	Total				
INCOME. Last year	Less than	Count	28	29	19	16	2	0	94				
- that is in 2015 - what was your total	\$20,000	% within INCOME.	29.8%	30.9%	20.2%	17.0%	2.1%	0.0%	100.0%				
all sources before	20 to under	Count	26	32	21	23	1	0	103				
taxes? Just stop me when I get to the	\$35,000	% within INCOME.	25.2%	31.1%	20.4%	22.3%	1.0%	0.0%	100.0%				
right category.	35 to under	Count	34	41	29	21	1	1	127				
[READ]	\$50,000	% within INCOME.	26.8%	32.3%	22.8%	16.5%	0.8%	0.8%	100.0%				
	50 to under	Count	34	36	26	32	0	0	128				
	\$70,000	% within INCOME.	26.6%	28.1%	20.3%	25.0%	0.0%	0.0%	100.0%				
	70 to under	Count	29	37	33	36	1	3	139				
	\$100,000	% within INCOME.	20.9%	26.6%	23.7%	25.9%	0.7%	2.2%	100.0%				
	100 to under	Count	27	45	27	40	3	0	142				
	\$150,000	% within INCOME.	19.0%	31.7%	19.0%	28.2%	2.1%	0.0%	100.0%				
	\$150,000 or more	Count	30	34	22	37	2	0	125				
		% within INCOME.	24.0%	27.2%	17.6%	29.6%	1.6%	0.0%	100.0%				
	(VOL.) Don't	Count	8	8	3	11	3	0	33				
	know	% within INCOME.	24.2%	24.2%	9.1%	33.3%	9.1%	0.0%	100.0%				
	(VOL.) Refused	Count	23	28	18	30	8	2	109				
		% within INCOME.	21.1%	25.7%	16.5%	27.5%	7.3%	1.8%	100.0%				
Total		Count	239	290	198	246	21	6	1000				
		% within INCOME.	23.9%	29.0%	19.8%	24.6%	2.1%	0.6%	100.0%				

			Q8c. Pleas somewhat area have :	se tell me how agree, somev access to qua	rmuch you agre vhat disagree, (lity, affordable h	ee or disagree or strongly dis lousing optior	. Do you strong agree?/ Reside is close to avail	iy agree, nts in my able jobs	
			Strongly agree	Somewha tagree	Somewhat disagree	Strongly disagree	(VOL.) Don't know	(VOL.) Refused	Total
INCOME. Last year	Less than \$20,000	Count	25	28	13	21	6	1	94
- that is in 2015 - what was your total family income from		% within INCOME.	26.6%	29.8%	13.8%	22.3%	6.4%	1.1%	100.0%
all sources, before	20 to under	Count	23	34	18	26	2	0	103
taxes? Just stop me when I get to	\$35,000	% within INCOME.	22.3%	33.0%	17.5%	25.2%	1.9%	0.0%	100.0%
the right category.	35 to under	Count	27	56	26	16	2	0	127
50 t	\$50,000	% within INCOME.	21.3%	44.1%	20.5%	12.6%	1.6%	0.0%	100.0%
	50 to under	Count	29	44	34	19	2	0	128
	\$70,000	% within INCOME.	22.7%	34.4%	26.6%	14.8%	1.6%	0.0%	100.0%
	70 to under \$100,000	Count	25	60	29	21	3	1	139
		% within INCOME.	18.0%	43.2%	20.9%	15.1%	2.2%	0.7%	100.0%
	100 to under	Count	33	45	36	25	3	0	142
	\$150,000	% within INCOME.	23.2%	31.7%	25.4%	17.6%	2.1%	0.0%	100.0%
	\$150,000 or more	Count	26	42	29	22	3	3	125
		% within INCOME.	20.8%	33.6%	23.2%	17.6%	2.4%	2.4%	100.0%
	(VOL.) Don't know	Count	7	11	5	6	4	0	33
		% within INCOME.	21.2%	33.3%	15.2%	18.2%	12.1%	0.0%	100.0%
	(VOL.) Refused	Count	18	33	26	21	7	4	109
		% within INCOME.	16.5%	30.3%	23.9%	19.3%	6.4%	3.7%	100.0%
Total		Count	213	353	216	177	32	9	1000
		% within INCOME.	21.3%	35.3%	21.6%	17.7%	3.2%	0.9%	100.0%

INCOME. Last year - that is in 2015 - what was your total family income from all sources, before taxes? Just stop me when I get to the right category. [READ] ^ Q8c. Please tell me how much you agree or disagree. Do you strongly agree, somewhat agree, somewhat disagree, or strongly disagree?/ Residents in my area have access to quality, affordable housing options close to available jobs Crosstabulation

			Q9a. Please you are ven Exi:	tell me how fam y, somewhat, no sting and emerg	niliar you are wi Int too or not at a ging job and ca	ith each of the III familiar with reer opportuni	following. Would 1 (ITEM)? [RANDO ities in your area	you say MIZE]/	
			Very familiar	Somewhat familiar	Not too familiar	Not at all familiar	(VOL.) Don't know	(VOL.) Refus ed	Total
INCOME. Last year - that is in 2015 - what was	Less than \$20,000	Count % within INCOME.	10 10.6%	26 27.7%	26 27.7%	31 33.0%	0 0.0%	1 1.1%	94 100.0%
your total family income from all sources, before taxes? Just stop	20 to under \$35,000	Count % within INCOME.	7 6.8%	40 38.8%	16 15.5%	39 37.9%	1 1.0%	0 0.0%	103 100.0%
me when I get to the right category. [READ]	35 to under \$50,000	Count % within INCOME.	10 7.9%	48 37.8%	31 24.4%	38 29.9%	0 0.0%	0 0.0%	127 100.0%
	50 to under \$70,000	Count % within INCOME.	14 10.9%	43 33.6%	23 18.0%	48 37.5%	0 0.0%	0 0.0%	128 100.0%
	70 to under \$100,000	Count % within INCOME.	11 7.9%	55 39.6%	28 20.1%	44 31.7%	0	1 0.7%	139 100.0%
	100 to under \$150,000	Count % within INCOME.	9 6.3%	57 40.1%	29 20.4%	47 33.1%	0 0.0%	0 0.0%	142 100.0%
	\$150,000 or more	Count % within INCOME.	11 8.8%	40 32.0%	25 20.0%	49 39.2%	0 0.0%	0 0.0%	125 100.0%
	(VOL.) Don't know	Count % within INCOME.	2 6.1%	6 18.2%	10 30.3%	15 45.5%	0	0 0.0%	33 100.0%
	(VOL.) Refused	Count % within INCOME.	10 9.2%	25 22.9%	29 26.6%	42 38.5%	2 1.8%	1 0.9%	109 100.0%
Total		Count % within INCOME.	84 8.4%	340 34.0%	217 21.7%	353 35.3%	3 0.3%	3 0.3%	1000 100.0%

INCOME. Last year - that is in 2015 - what was your total family income from all sources, before taxes? Just stop me when I get to the right category. [READ] * Q9a. Please tell me how familiar you are with each of the following. Would you say you are very, somewhat, not too or not at all familiar with (ITEM)? [RANDOMIZE]/ Existing and emerging job and career opportunities in your area Crosstabulation

			Q9b. Please somewhat, no that prep	e tell me how fam ot too or not at all 1 are people for job	iliar you are v familiar with. Is that are in	vith each. Wou / Training and demand by em	ld you say you education op ployers in you	i are very, portunities ur area	
			Very familiar	Somewhat familiar	Not too familiar	Not at all familiar	(VOL.) Don't know	(VOL.) Refused	Total
INCOME. Last year - that is in 2015 - what was your total	Less than \$20,000	Count % within INCOME.	15 16.0%	22 23.4%	26 27.7%	29 30.9%	0 0.0%	2 2.1%	94 100.0%
family income from all sources, before taxes? Just stop me when I get to the	20 to under \$35,000	Count % within INCOME.	13 12.6%	31 30.1%	26 25.2%	32 31.1%	0 0.0%	1 1.0%	103 100.0%
right category. [READ] [READ] -	35 to under \$50,000	Count % within INCOME.	13 10.2%	50 39.4%	27 21.3%	37 29.1%	0 0.0%	0 0.0%	127 100.0%
	50 to under \$70,000	Count % within INCOME.	16 12.5%	41 32.0%	24 18.8%	46 35.9%	1 0.8%	0 0.0%	128 100.0%
	70 to under \$100,000	Count % within INCOME.	13 9.4%	50 36.0%	37 26.6%	38 27.3%	0 0.0%	1 0.7%	139 100.0%
ŝ	100 to under \$150,000	Count % within INCOME.	14 9.9%	52 36.6%	28 19.7%	46 32.4%	2 1.4%	0 0.0%	142 100.0%
	\$150,000 or more	Count % within INCOME.	16 12.8%	43 34.4%	20 16.0%	45 36.0%	1 0.8%	0 0.0%	125 100.0%
	(VOL.) Don't know	Count % within INCOME.	3 9.1%	8 24.2%	8 24.2%	14 42.4%	0 0.0%	0 0.0%	33 100.0%
	(VOL.) Refused	Count % within INCOME.	11 10.1%	34 31.2%	20 18.3%	41 37.6%	2 1.8%	1 0.9%	109 100.0%
Total		Count % within INCOME.	114 11.4%	331 33.1%	216 21.6%	328 32.8%	6 0.6%	5 0.5%	1000 100.0%

INCOME. Last year - that is in 2015 - what was your total family income from all sources, before taxes? Just stop me when I get to the right category. [READ] * Q9b. Please tell me how familiar you are with each. Would you say you are very, somewhat, not too or not at all familiar with.../ Training and education opportunities that prepare people for jobs that are in demand by employers in your area Crosstabulation

			Q9c. Please you say Virginia's Or	tell me how far /ou are very, so ne Stop Career	miliar you are mewhat, not Centers that	with each of too or not at a provide supp	the following. Il familiar wit ort and resou	. Would h/ irces to	
			Very familiar	Somewhat familiar	Not too familiar	Not at all familiar	(VOL.) Don't know	(VOL.) Refu sed	Total
INCOME. Last year -	Less than \$20,000	Count	17	14	17	45	0	1	94
was your total family		% within INCOME.	18.1%	14.9%	18.1%	47.9%	0.0%	1.1%	100.0%
sources before	20 to under	Count	9	21	16	56	0	1	103
taxes? Just stop me when I get to the right	\$35,000	% within INCOME.	8.7%	20.4%	15.5%	54.4%	0.0%	1.0%	100.0%
category. [READ]	35 to under	Count	14	36	25	52	0	0	127
	\$50,000	% within INCOME.	11.0%	28.3%	19.7%	40.9%	0.0%	0.0%	100.0%
	50 to under	Count	11	23	25	69	0	0	128
	\$70,000	% within INCOME.	8.6%	18.0%	19.5%	53.9%	0.0%	0.0%	100.0%
	70 to under \$100,000	Count	6	22	31	79	0	1	139
		% within INCOME.	4.3%	15.8%	22.3%	56.8%	0.0%	0.7%	100.0%
	100 to under	Count	7	30	25	78	2	0	142
	\$150,000	% within INCOME.	4.9%	21.1%	17.6%	54.9%	1.4%	0.0%	100.0%
3	\$150,000 or more	Count	5	16	22	81	0	1	125
		% within INCOME.	4.0%	12.8%	17.6%	64.8%	0.0%	0.8%	100.0%
8	(VOL.) Don't know	Count	2	3	6	19	2	1	33
		% within INCOME.	6.1%	9.1%	18.2%	57.6%	6.1%	3.0%	100.0%
8	(VOL.) Refused	Count	8	19	15	65	1	1	109
		% within INCOME.	7.3%	17.4%	13.8%	59.6%	0.9%	0.9%	100.0%
Total		Count	79	184	182	544	5	6	1000
		% within INCOME.	7.9%	18.4%	18.2%	54.4%	0.5%	0.6%	100.0%

INCOME. Last year - that is in 2015 - what was your total family income from all sources, before taxes? Just stop me when I get to the right category. [READ] ^ Q9c. Please tell me how familiar you are with each of the following. Would you say you are very, somewhat, not too or not at all familiar with.../Virginia's One Stop Career Centers that provide support and resources to get jobs in your area Crosstabulation

By Education

EDUC2. What is the highest level of school you have completed or the highest degree you have received? [DO NOT READ] * Q8b. Please tell me how much you agree or disagree. Do you strongly agree, somewhat agree, somewhat disagree, or strongly disagree?/ Residents in my area have adequate public transportation options for commuting to and from available jobs Crosstabulation

			Q8b. Please somewhat disag	tell me how much gree, or strongly d options	n you agree or disa isagree?/ Resider s for commuting to	igree. Do you stro its in my area hav and from availab	ongly agree, some ve adequate public ile jobs	what agree, transportation	
			Strongly agree	Somewhat agree	Somewhat disagree	Strongly disagree	(VOL.) Don't know	(VOL.) Refused	Total
EDUC2. What is the highest level of	Less than high school (Grades 1-8	Count	5	5	3	4	1	0	18
school you have completed or the	or no formal schooling)	% within EDUC2.	27.8%	27.8%	16.7%	22.2%	5.6%	0.0%	100.0%
highest degree you have received? [DO	High school incomplete (Grades	Count	12	7	7	8	1	0	35
NOT READ]	9-11 or Grade 12 with NO diploma)	% within EDUC2.	34.3%	20.0%	20.0%	22.9%	2.9%	0.0%	100.0%
	High school graduate (Grade 12 with	Count	63	64	35	43	4	2	211
	diploma or GED certificate)	% within EDUC2.	29.9%	30.3%	16.6%	20.4%	1.9%	0.9%	100.0%
	Some college, no degree (includes	Count	35	53	31	47	4	1	171
	some community college)	% within EDUC2.	20.5%	31.0%	18.1%	27.5%	2.3%	0.6%	100.0%
	Two-year associate degree from a	Count	29	39	16	23	1	2	110
	college or university	% within EDUC2.	26.4%	35.5%	14.5%	20.9%	0.9%	1.8%	100.0%
	Four-year college or (university degree/Bachelor's	Count	49	65	58	42	7	0	221
	degree (e.g., BS, BA, AB)	% within EDUC2.	22.2%	29.4%	26.2%	19.0%	3.2%	0.0%	100.0%
	Some postgraduate or professional	Count	0	4	3	5	0	0	12
	schooling, no postgraduate degree	% within EDUC2.	0.0%	33.3%	25.0%	41.7%	0.0%	0.0%	100.0%
	Postgraduate or professional degree, including master's,	Count	42	51	44	73	2	1	213
	doctorate, medical or law degree (e.g., MA, MS, PhD, MD, JD)	% within EDUC2.	19.7%	23.9%	20.7%	34.3%	0.9%	0.5%	100.0%
	Refused	Count	4	2	1	1	1	0	9
200.00200		% within EDUC2.	44.4%	22.2%	11.1%	11.1%	11.1%	0.0%	100.0%
Total		Count	239	290	198	246	21	6	1000
		% within EDUC2.	23.9%	29.0%	19.8%	24.6%	2.1%	0.6%	100.0%

			Q8c. Please somewhat dis	tell me how much agree, or strongly ho	n you agree or disa disagree?/ Reside ousing options clos	gree. Do you stro ents in my area ha se to available jol	ingly agree, some ave access to qual os	what agree, lity, affordable	
			Strongly agree	Somewhat agree	Somewhat disagree	Strongly disagree	(VOL.) Don't know	(VOL.) Refused	Total
EDUC2. What is the	Less than high school	Count	4	4	7	1	2	0	18
highest level of school you have completed or	(Grades 1-8 or no formal schooling)	% within EDUC2.	22.2%	22.2%	38.9%	5.6%	11.1%	0.0%	100.0%
the highest degree you have received? [DO NOT	High school incomplete	Count	13	10	7	3	2	0	35
READ]	(Grades 9-11 or Grade 12 with NO diploma)	% within EDUC2.	37.1%	28.6%	20.0%	8.6%	5.7%	0.0%	100.0%
	High school graduate	Count	48	77	34	44	7	1	211
	or GED certificate)	% within EDUC2.	22.7%	36.5%	16.1%	20.9%	3.3%	0.5%	100.0%
	Some college, no degree	Count	36	62	33	35	4	1	171
	(includes some community college)	% within EDUC2.	21.1%	36.3%	19.3%	20.5%	2.3%	0.6%	100.0%
	Two-year associate	Count	26	42	14	26	1	1	110
	university	% within EDUC2.	23.6%	38.2%	12.7%	23.6%	0.9%	0.9%	100.0%
	Four-year college or university degree/Bachelor's degree (e.g., BS, BA, AB)	Count	47	72	63	29	9	1	221
		% within EDUC2.	21.3%	32.6%	28.5%	13.1%	4.1%	0.5%	100.0%
	Some postgraduate or	Count	0	4	3	3	2	0	12
	no postgraduate degree	% within EDUC2.	0.0%	33.3%	25.0%	25.0%	16.7%	0.0%	100.0%
	Postgraduate or professional degree, including master's,	Count	38	79	53	35	3	5	213
	including master's, doctorate, medical or law degree (e.g., MA, MS, PhD, MD, JD)	% within EDUC2.	17.8%	37.1%	24.9%	16.4%	1.4%	2.3%	100.0%
	Refused	Count	1	3	2	1	2	0	9
		% within EDUC2.	11.1%	33.3%	22.2%	11.1%	22.2%	0.0%	100.0%
Total		Count	213	353	216	177	32	9	1000
		% within EDUC2.	21.3%	35.3%	21.6%	17.7%	3.2%	0.9%	100.0%

EDUC2. What is the highest level of school you have completed or the highest degree you have received? [DO NOT READ] * Q8c. Please tell me how much you agree or disagree. Do you strongly agree, somewhat agree, somewhat disagree, or strongly disagree?/ Residents in my area have access to quality, affordable housing options close to available jobs Crosstabulation

EDUC2. What is the highest level of school you have completed or the highest degree you have received? [DO NOT READ] * Q9a. Please tell me how familiar
you are with each of the following. Would you say you are very, somewhat, not too or not at all familiar with (ITEM)? [RANDOMIZE]/ Existing and emerging job
and career opportunities in your area Crosstabulation

			Q9a. Ple Would you (ITEN	Q9a. Please tell me how familiar you are with each of the following. Would you say you are very, somewhat, not too or not at all familiar with (ITEM)? [RANDOMIZE]/ Existing and emerging job and career opportunities in your area						
			Very familiar	Somewhat familiar	Not too familiar	Not at all familiar	(VOL.) Don't know	(VOL.) Refuse d	Total	
EDUC2. What is the	Less than high school	Count	2	1	6	9	0	0	18	
you have completed or	schooling)	% within EDUC2	11.1%	5.6%	33.3%	50.0%	0.0%	0.0%	100.0%	
the highest degree you	High school incomplete	Count	1	14	9	11	0	0	35	
READ]	(Grades 9-11 or Grade 12 with NO diploma)	% within EDUC2	2.9%	40.0%	25.7%	31.4%	0.0%	0.0%	100.0%	
	High school graduate	Count	18	64	49	77	2	1	211	
	or GED certificate)	% within EDUC2	8.5%	30.3%	23.2%	36.5%	0.9%	0.5%	100.0%	
	Some college, no degree	Count	12	75	31	52	1	0	171	
	community college)	% within EDUC2	7.0%	43.9%	18.1%	30.4%	0.6%	0.0%	100.0%	
	Two-year associate degree from a college or university	Count	9	42	20	37	0	2	110	
		% within EDUC2	8.2%	38.2%	18.2%	33.6%	0.0%	1.8%	100.0%	
	Four-year college or university	Count	14	72	52	83	0	0	221	
	degree/Bachelor's degree (e.g., BS, BA, AB)	% within EDUC2	6.3%	32.6%	23.5%	37.6%	0.0%	0.0%	100.0%	
	Some postgraduate or	Count	1	3	3	5	0	0	12	
	no postgraduate degree	% within EDUC2	8.3%	25.0%	25.0%	41.7%	0.0%	0.0%	100.0%	
	Postgraduate or professional degree, including master's,	Count	27	68	44	74	0	0	213	
	including master's, doctorate, medical or law % degree (e.g., MA, MS, PhD, MD, JD)	% within EDUC2	12.7%	31.9%	20.7%	34.7%	0.0%	0.0%	100.0%	
	Refused	Count	0	1	3	5	0	0	9	
		% within EDUC2	0.0%	11.1%	33.3%	55.6%	0.0%	0.0%	100.0%	
Total		Count	84	340	217	353	3	3	1000	
		% within EDUC2	8.4%	34.0%	21.7%	35.3%	0.3%	0.3%	100.0%	

			Q9b. Please tell me how familiar you are with each. Would you say you are very, somewhat, not too or not at all familiar with/ Training and education opportunities that prepare people for jobs that are in demand by employers in your area						
			Very familiar	Somewhat familiar	Not too familiar	Not at all familiar	(VOL.) Don't know	(VOL.) Refus ed	Total
EDUC2. What is the	Less than high school	Count	2	3	6	7	0	0	18
you have completed or	(Grades 1-8 or no formal schooling)	% within EDUC2	11.1%	16.7%	33.3%	38.9%	0.0%	0.0%	100.0%
the highest degree you	High school incomplete	Count	4	13	10	8	0	0	35
READ]	(Grades 9-11 or Grade 12 with NO diploma)	% within EDUC2	11.4%	37.1%	28.6%	22.9%	0.0%	0.0%	100.0%
	High school graduate	Count	27	62	52	66	1	3	211
	(Grade 12 with diploma or GED certificate)	% within EDUC2	12.8%	29.4%	24.6%	31.3%	0.5%	1.4%	100.0%
	Some college, no degree	Count	17	61	37	55	1	0	171
	(includes some community college)	% within EDUC2	9.9%	35.7%	21.6%	32.2%	0.6%	0.0%	100.0%
	Two-year associate degree from a college or university	Count	14	34	14	46	0	2	110
		% within EDUC2	12.7%	30.9%	12.7%	41.8%	0.0%	1.8%	100.0%
	Four-year college or university degree/Bachelor's degree (e.g., BS, BA, AB)	Count	17	73	56	72	3	0	221
		% within EDUC2	7.7%	33.0%	25.3%	32.6%	1.4%	0.0%	100.0%
	Some postgraduate or	Count	1	4	3	4	0	0	12
	no postgraduate degree	% within EDUC2	8.3%	33.3%	25.0%	33.3%	0.0%	0.0%	100.0%
	Postgraduate or professional degree, including master's,	Count	32	79	36	65	1	0	213
	doctorate, medical or law degree (e.g., MA, MS, PhD, MD, JD)	% within EDUC2	15.0%	37.1%	16.9%	30.5%	0.5%	0.0%	100.0%
	Refused	Count	0	2	2	5	0	0	9
		% within EDUC2	0.0%	22.2%	22.2%	55.6%	0.0%	0.0%	100.0%
Total		Count	114	331	216	328	6	5	1000
		% within EDUC2	11.4%	33.1%	21.6%	32.8%	0.6%	0.5%	100.0%

EDUC2. What is the highest level of school you have completed or the highest degree you have received? [DO NOT READ] * Q9b. Please tell me how familiar you are with each. Would you say you are very, somewhat, not too or not at all familiar with.../ Training and education opportunities that prepare people for jobs that are in demand by employers in your area Crosstabulation

			Q9c. Ple Would y with/ Vi	Q9c. Please tell me how familiar you are with each of the following. Would you say you are very, somewhat, not too or not at all familiar with/ Virginia's One Stop Career Centers that provide support and resources to get jobs in your area						
			Very familiar	Somewhat familiar	Not too familiar	Not at all familiar	(VOL.) Don't know	(VOL.) Refuse d	Total	
EDUC2. What is the	Less than high school	Count	2	2	3	10	0	1	18	
you have completed or	(Grades 1-8 or no formal schooling)	% within EDUC2	11.1%	11.1%	16.7%	55.6%	0.0%	5.6%	100.0%	
the highest degree you have received? IDO NOT	High school incomplete	Count	4	9	4	18	0	0	35	
READ]	(Grades 9-11 or Grade 12 with NO diploma)	% within EDUC2	11.4%	25.7%	11.4%	51.4%	0.0%	0.0%	100.0%	
	High school graduate	Count	17	44	40	107	0	3	211	
	(Grade 12 with diploma or GED certificate)	% within EDUC2	8.1%	20.9%	19.0%	50.7%	0.0%	1.4%	100.0%	
	Some college, no degree (includes some community college)	Count	21	40	27	83	0	0	171	
		% within EDUC2	12.3%	23.4%	15.8%	48.5%	0.0%	0.0%	100.0%	
	Two-year associate	Count	12	18	26	52	1	1	110	
	university	% within EDUC2	10.9%	16.4%	23.6%	47.3%	0.9%	0.9%	100.0%	
	Four-year college or university	Count	7	34	38	140	2	0	221	
	degree/Bachelor's degree (e.g., BS, BA, AB)	% within EDUC2	3.2%	15.4%	17.2%	63.3%	0.9%	0.0%	100.0%	
	Some postgraduate or	Count	1	3	1	7	0	0	12	
	no postgraduate degree	% within EDUC2	8.3%	25.0%	8.3%	58.3%	0.0%	0.0%	100.0%	
	Postgraduate or professional degree, including master's,	Count	15	32	41	122	2	1	213	
	doctorate, medical or law degree (e.g., MA, MS, PhD, MD, JD)		7.0%	15.0%	19.2%	57.3%	0.9%	0.5%	100.0%	
	Refused	Count	0	2	2	5	0	0	9	
2010.0010		% within EDUC2	0.0%	22.2%	22.2%	55.6%	0.0%	0.0%	100.0%	
Total		Count	79	184	182	544	5	6	1000	
		% within EDUC2	7.9%	18.4%	18.2%	54.4%	0.5%	0.6%	100.0%	

EDUC2. What is the highest level of school you have completed or the highest degree you have received? [DO NOT READ] * Q9c. Please tell me how familiar you are with each of the following. Would you say you are very, somewhat, not too or not at all familiar with.../Virginia's One Stop Career Centers that provide support and resources to get jobs in your area Crosstabulation

By Race

RACE. Are you white, black, Asian, or of some other racial background? ⁴ Q8b. Please tell me how much you agree or disagree. Do you strongly agree, somewhat agree, somewhat disagree, or strongly disagree?/ Residents in my area have adequate public transportation options for commuting to and from available jobs Crosstabulation

			Q8b. Pleas somewhat ag have adequa	Q8b. Please tell me how much you agree or disagree. Do you strongly agree, somewhat agree, somewhat disagree, or strongly disagree?/ Residents in my area have adequate public transportation options for commuting to and from available.								
			Strongly agree	Somewhat agree	Somewhat disagree	Strongly disagree	(VOL.) Don't know	(VOL.) Refused	Total			
RACE. Are you	White	Count	171	217	146	191	17	3	745			
white, black, Asian, or of some other		% within RACE.	23.0%	29.1%	19.6%	25.6%	2.3%	0.4%	100.0%			
racial background?	Black, African-	Count	38	46	30	31	3	1	149			
	American	% within RACE.	25.5%	30.9%	20.1%	20.8%	2.0%	0.7%	100.0%			
	Asian	Count	6	6	7	3	0	0	22			
	2 -20-11-11-11-11-11-11-11-11-11-11-11-11-11	% within RACE.	27.3%	27.3%	31.8%	13.6%	0.0%	0.0%	100.0%			
	Other or mixed race (SPECIFY)	Count	11	12	10	10	0	0	43			
		% within RACE.	25.6%	27.9%	23.3%	23.3%	0.0%	0.0%	100.0%			
	(VOL.) Don't know	Count	4	2	1	4	0	0	11			
		% within RACE.	36.4%	18.2%	9.1%	36.4%	0.0%	0.0%	100.0%			
	(VOL.) Refused	Count	9	7	4	7	1	2	30			
		% within RACE.	30.0%	23.3%	13.3%	23.3%	3.3%	6.7%	100.0%			
Total		Count	239	290	198	246	21	6	1000			
		% within RACE.	23.9%	29.0%	19.8%	24.6%	2.1%	0.6%	100.0%			

RACE. Are you white, black, Asian, or of some other racial background? ⁴ Q8c. Please tell me how much you agree or disagree. Do you strongly agree, somewhat agree, somewhat disagree, or strongly disagree?/Residents in my area have access to quality, affordable housing options close to available jobs Crosstabulation

			Q8c. Please somewhat a area have a	Q8c. Please tell me how much you agree or disagree. Do you strongly agree, somewhat agree, somewhat disagree, or strongly disagree?/ Residents in my area have access to quality, affordable housing options close to available jobs						
			Strongly agree	Somewh at agree	Somewhat disagree	Strongly disagre e	(VOL.) Don't know	(VOL.) Refused	Total	
RACE. Are you white,	White	Count	149	269	166	129	26	6	745	
black, Asian, or of some other racial		% within RACE.	20.0%	36.1%	22.3%	17.3%	3.5%	0.8%	100.0%	
background?	Black, African-	Count	35	56	27	27	3	1	149	
	American	% within RACE.	23.5%	37.6%	18.1%	18.1%	2.0%	0.7%	100.0%	
	Asian	Count	7	6	6	3	0	0	22	
		% within RACE.	31.8%	27.3%	27.3%	13.6%	0.0%	0.0%	100.0%	
	Other or mixed	Count	15	7	9	10	1	1	43	
	(SPECIFY)	% within RACE.	34.9%	16.3%	20.9%	23.3%	2.3%	2.3%	100.0%	
	(VOL.) Don't	Count	3	4	2	2	0	0	11	
	know	% within RACE.	27.3%	36.4%	18.2%	18.2%	0.0%	0.0%	100.0%	
	(VOL.)	Count	4	11	6	6	2	1	30	
	Refused	% within RACE.	13.3%	36.7%	20.0%	20.0%	6.7%	3.3%	100.0%	
Total		Count	213	353	216	177	32	9	1000	
		% within RACE.	21.3%	35.3%	21.6%	17.7%	3.2%	0.9%	100.0%	

			Q9a. Plea: say yi [RANDOMI	se tell me how ou are very, so ZE]/ Existing a	familiar you a mewhat, not t nd emerging	are with each o oo or not at all job and caree	f the following. W familiar with (ITE r opportunities in t	ould you M)? your area	
			Very familiar	Somewha t familiar	Not too familiar	Not at all familiar	(VOL.) Don't know	(VOL.) Refuse d	Total
RACE. Are you	White	Count	53	257	164	265	3	3	745
white, black, Asian, or of		% within RACE.	7.1%	34.5%	22.0%	35.6%	0.4%	0.4%	100.0%
some other	Black, African-	Count	20	46	30	53	0	0	149
background?	American	% within RACE.	13.4%	30.9%	20.1%	35.6%	0.0%	0.0%	100.0%
	Asian	Count	1	6	5	10	0	0	22
		% within RACE.	4.5%	27.3%	22.7%	45.5%	0.0%	0.0%	100.0%
	Other or mixed	Count	6	18	7	12	0	0	43
	race (SPECIFY)	% within RACE.	14.0%	41.9%	16.3%	27.9%	0.0%	0.0%	100.0%
	(VOL.) Don't know	Count	0	6	3	2	0	0	11
		% within RACE.	0.0%	54.5%	27.3%	18.2%	0.0%	0.0%	100.0%
	(VOL.) Refused	Count	4	7	8	11	0	0	30
		% within RACE.	13.3%	23.3%	26.7%	36.7%	0.0%	0.0%	100.0%
Total		Count	84	340	217	353	3	3	1000
		% within RACE.	8.4%	34.0%	21.7%	35.3%	0.3%	0.3%	100.0%

RACE. Are you white, black, Asian, or of some other racial background? * Q9a. Please tell me how familiar you are with each of the following. Would you say you are very, somewhat, not too or not at all familiar with (ITEM)? [RANDOMIZE]/ Existing and emerging job and career opportunities in your area Crosstabulation

RACE. Are you white, black, Asian, or of some other racial background? * Q9b. Please tell me how familiar you are with each. Would you say you are very, somewhat, not too or not at all familiar with.../ Training and education opportunities that prepare people for jobs that are in demand by employers in your area Crosstabulation

			Q9b. Pleas very, some opportunities	se tell me how f what, not too o s that prepare p	amiliar you a r not at all fa eople for jol your a	are with each. miliar with/ 1 os that are in c area	Would you sa Training and e demand by er	ay you are education mployers in	
			Very familiar	Somewhat familiar	Not too familiar	Not at all familiar	(VOL.) Don't know	(VOL.) Refused	Total
RACE. Are you	White	Count	77	247	170	242	4	5	745
white, black, Asian, or of		% within RACE.	10.3%	33.2%	22.8%	32.5%	0.5%	0.7%	100.0%
some other	Black, African-	Count	25	48	27	48	1	0	149
background?	American	% within RACE.	16.8%	32.2%	18.1%	32.2%	0.7%	0.0%	100.0%
	Asian	Count	2	7	3	10	0	0	22
		% within RACE.	9.1%	31.8%	13.6%	45.5%	0.0%	0.0%	100.0%
	Other or mixed race (SPECIFY)	Count	5	17	10	11	0	0	43
		% within RACE.	11.6%	39.5%	23.3%	25.6%	0.0%	0.0%	100.0%
	(VOL.) Don't know	Count	1	4	1	5	0	0	11
		% within RACE.	9.1%	36.4%	9.1%	45.5%	0.0%	0.0%	100.0%
	(VOL.) Refused	Count	4	8	5	12	1	0	30
		% within RACE.	13.3%	26.7%	16.7%	40.0%	3.3%	0.0%	100.0%
Total		Count	114	331	216	328	6	5	1000
		% within RACE.	11.4%	33.1%	21.6%	32.8%	0.6%	0.5%	100.0%

			Q9c. Please you are ve Career C	tell me how far ry, somewhat, r Centers that pro	niliar you are v iot too or not a vide support a	with each of th t all familiar w nd resources	ne following. Wo /ith/ Virginia's : to get jobs in yo	uld you say One Stop our area	
			Very familiar	Somewhat familiar	Not too familiar	Not at all familiar	(VOL.) Don' t know	(VOL.) Refused	Total
RACE. Are you white,	White	Count	41	131	138	427	4	4	745
black, Asian, or of some other racial background?		% within RACE.	5.5%	17.6%	18.5%	57.3%	0.5%	0.5%	100.0%
	Black,	Count	24	30	26	67	0	2	149
	African- American	% within RACE.	16.1%	20.1%	17.4%	45.0%	0.0%	1.3%	100.0%
	Asian	Count	1	3	4	14	0	0	22
		% within RACE.	4.5%	13.6%	18.2%	63.6%	0.0%	0.0%	100.0%
2	Other or	Count	10	7	6	19	1	0	43
	mixed race (SPECIFY)	% within RACE.	23.3%	16.3%	14.0%	44.2%	2.3%	0.0%	100.0%
, , , , , , , , , , , , , , , , , , ,	(VOL.) Don'	Count	1	4	4	2	0	0	11
	tknow	% within RACE.	9.1%	36.4%	36.4%	18.2%	0.0%	0.0%	100.0%
	(VOL.)	Count	2	9	4	15	0	0	30
	Refused	% within RACE.	6.7%	30.0%	13.3%	50.0%	0.0%	0.0%	100.0%
Total		Count	79	184	182	544	5	6	1000
		% within RACE.	7.9%	18.4%	18.2%	54.4%	0.5%	0.6%	100.0%

RACE. Are you white, black, Asian, or of some other racial background? * Q9c. Please tell me how familiar you are with each of the following. Would you say you are very, somewhat, not too or not at all familiar with.../ Virginia's One Stop Career Centers that provide support and resources to get jobs in your area Crosstabulation

By Region

VA Region * Q8b. Please tell me how much you agree or disagree. Do you strongly agree, somewhat agree, somewhat disagree, or strongly disagree?/ Residents in my area have adequate public transportation options for commuting to and from available jobs Crosstabulation

			Q8b. Please somewhat disag	tell me how much gree, or strongly d options	n you agree or disa isagree?/ Resider s for commuting to	agree. Do you stro hts in my area hav and from availab	ingly agree, some /e adequate public le jobs	what agree, : transportation	
			Strongly agree	Somewhat agree	Somewhat disagree	Strongly disagree	(VOL.) Don't know	(VOL.) Refused	Total
VA Region	Northwest	Count	39	57	42	55	5	1	199
		% within VA Region	19.6%	28.6%	21.1%	27.6%	2.5%	0.5%	100.0%
	Northern VA	Count	66	68	36	26	1	0	197
		% within VA Region	33.5%	34.5%	18.3%	13.2%	0.5%	0.0%	100.0%
	West	Count	44	62	35	54	6	1	202
		% within VA Region	21.8%	30.7%	17.3%	26.7%	3.0%	0.5%	100.0%
	South Central	Count	42	43	49	62	4	2	202
		% within VA Region	20.8%	21.3%	24.3%	30.7%	2.0%	1.0%	100.0%
	Tidewater	Count	48	60	36	49	5	2	200
		% within VA Region	24.0%	30.0%	18.0%	24.5%	2.5%	1.0%	100.0%
Total		Count	239	290	198	246	21	6	1000
		% within VA Region	23.9%	29.0%	19.8%	24.6%	2.1%	0.6%	100.0%

VA Region * Q8c. Please tell me how much you agree or disagree. Do you strongly agree, somewhat agree, somewhat disagree, or strongly disagree?/ Residents in my area have access to quality, affordable housing options close to available jobs Crosstabulation

			Q8c. Please somewhat disa	tell me how much agree, or strongly hc	i you agree or disa disagree?/ Reside using options clos	igree. Do you stro ents in my area ha se to available jot	ngly agree, some ave access to qual os	what agree, lity, affordable	
			Strongly agree	Somewhat agree	Somewhat disagree	Strongly disagree	(VOL.) Don't know	(VOL.) Refused	Total
VA Region	Northwest	Count	39	79	48	27	5	1	199
1000		% within VA Region	19.6%	39.7%	24.1%	13.6%	2.5%	0.5%	100.0%
	Northern VA	Count	38	62	48	40	7	2	197
	% within VA Region			31.5%	24.4%	20.3%	3.6%	1.0%	100.0%
	West	Count	41	69	46	38	5	3	202
		% within VA Region	20.3%	34.2%	22.8%	18.8%	2.5%	1.5%	100.0%
	South Central	Count	45	76	36	34	9	2	202
		% within VA Region	22.3%	37.6%	17.8%	16.8%	4.5%	1.0%	100.0%
	Tidewater	Count	50	67	38	38	6	1	200
		% within VA Region	25.0%	33.5%	19.0%	19.0%	3.0%	0.5%	100.0%
Total		Count	213	353	216	177	32	9	1000
		% within VA Region	21.3%	35.3%	21.6%	17.7%	3.2%	0.9%	100.0%

VA Region * Q9a. Please tell me how familiar you are with each of the following. Would you say you are very, somewhat, not too or not at all familiar with (ITEM)? [RANDOMIZE]/ Existing and emerging job and career opportunities in your area Crosstabulation

			Q9a. Please somewhat, no	tell me how famili t too or not at all fa	ar you are with ea imiliar with (ITEM) career opportunit	ch of the following ? [RANDOMIZE]/ ies in your area	g. Would you say y Existing and emer	ou are very, ging job and				
			Very familiar	Somewhat familiar	Not too familiar	Not at all familiar	(VOL.) Don't know	Don't (VOL.) w Refused 1 0				
VA Region	Northwest	Count	11	66	56	65	1	0	199			
1000		% within VA Region	5.5%	33.2%	28.1%	32.7%	0.5%	0.0%	100.0%			
	Northern VA	Count	12	64	37	84	0	0	197			
		% within VA Region	6.1%	32.5%	18.8%	42.6%	0.0%	0.0%	100.0%			
	West	Count	24	76	37	63	1	1	202			
		% within VA Region	11.9%	37.6%	18.3%	31.2%	0.5%	0.5%	100.0%			
	South Central	Count	18	66	44	72	1	1	202			
		% within VA Region	8.9%	32.7%	21.8%	35.6%	0.5%	0.5%	100.0%			
	Tidewater	Count	19	68	43	69	0	1	200			
		% within VA Region	9.5%	34.0%	21.5%	34.5%	0.0%	0.5%	100.0%			
Total		Count	84	340	217	353	3	3	1000			
		% within VA Region	8.4%	34.0%	21.7%	35.3%	0.3%	0.3%	100.0%			

VA Region * Q9b. Please tell me how familiar you are with each. Would you say you are very, somewhat, not too or not at all familiar with/ Training and education
opportunities that prepare people for jobs that are in demand by employers in your area Crosstabulation

			Q9b. Please tell not at all familia	l me how familiar ar with/ Training	you are with each. and education opp demand by emplo	Would you say yo oortunities that pr yers in your area	ou are very, somew epare people for jo	/hat, not too or ibs that are in	
			Very familiar	Somewhat familiar	Not too familiar	Not at all familiar	(VOL.) Don't know	(VOL.) Refused	Total
VA Region	Northwest	Count	25	60	54	58	2	0	199
1000		% within VA Region	12.6%	30.2%	27.1%	29.1%	1.0%	0.0%	100.0%
	Northern VA	Count	14	59	44	79	0	1	197
		% within VA Region	7.1%	29.9%	22.3%	40.1%	0.0%	0.5%	100.0%
	West	Count	34	69	41	56	0	2	202
		% within VA Region	16.8%	34.2%	20.3%	27.7%	0.0%	1.0%	100.0%
	South Central	Count	20	67	41	71	2	1	202
		% within VA Region	9.9%	33.2%	20.3%	35.1%	1.0%	0.5%	100.0%
	Tidewater	Count	21	76	36	64	2	1	200
	% within VA Region 10.5% 38.0% 18.0% 32.0% 1.0% 0.5%								
Total	Count 114 331 216 328 6 5								1000
		% within VA Region	11.4%	33.1%	21.6%	32.8%	0.6%	0.5%	100.0%

VA Region * Q9c. Please tell me how familiar you are with each of the following. Would you say you are very, somewhat, not too or not at all familiar with/Vir	rginia
s One Stop Career Centers that provide support and resources to get jobs in your area Crosstabulation	

			Q9c. Please somewhat, not t	tell me how familia oo or not at all fam an	ar you are with ea iliar with/ Virgini d resources to ge	ch of the following a' s One Stop Ca et jobs in your are	g. Would you say yo reer Centers that p a	ou are very, rovide support					
		2	Somewhat Not too Not at all (VOL.) Don't (VOL.) Very familiar familiar familiar familiar familiar know Refused Tota										
VA Region	Northwest	Count	17	38	40	102	2	0	199				
		% within VA Region	8.5%	19.1%	20.1%	51.3%	1.0%	0.0%	100.0%				
	Northern VA	Count	11	23	34	125	1	3	197				
		% within VA Region	5.6%	11.7%	17.3%	63.5%	0.5%	1.5%	100.0%				
	West	Count	16	41	46	97	0	2	202				
		% within VA Region	7.9%	20.3%	22.8%	48.0%	0.0%	1.0%	100.0%				
	South Central	Count	17	33	33	118	1	0	202				
		% within VA Region	8.4%	16.3%	16.3%	58.4%	0.5%	0.0%	100.0%				
	Tidewater	Count	18	49	29	102	1	1	200				
	% within VA Region 9.0% 24.5% 14.5% 51.0% 0.5%												
Total		Count	79	184	182	544	5	6	1000				
		% within VA Region	7.9%	18.4%	18.2%	54.4%	0.5%	0.6%	100.0%				

By Employment status

EMPLOY. Are you now employed full-time, part-time, or not employed? * Q8b. Please tell me how much you agree or disagree. Do you strongly agree, somewhat agree, somewhat disagree, or strongly disagree?/ Residents in my area have adequate public transportation options for commuting to and from available jobs Crosstabulation

			Q8b. Pleas somewhat area have	e tell me how r agree, somewi adequate publi	much you agree nat disagree, or ic transportatior available	e or disagree. I strongly disag n options for co jobs	Do you strong gree?/ Reside mmuting to a	Ily agree, ents in my and from	
			Strongly agree	Somewhat agree	Somewhat disagree	Strongly disagree	(VOL.) Don't know	(VOL.) Refused	Total
EMPLOY. Are you now employed full- time, part-time, or not employed?	Employed full-time	Count % within EMPLOY.	116 26.2%	116 26.2%	98 22.2%	103 23.3%	6 1.4%	3 0.7%	442 100.0%
	Employed part-time	Count % within EMPLOY.	20 18.7%	41 38.3%	21 19.6%	24 22.4%	0 0.0%	1 0.9%	107 100.0%
	Not employed	Count % within EMPLOY.	100 22.5%	131 29.5%	78 17.6%	118 26.6%	15 3.4%	2 0.5%	444 100.0%
	(VOL.) Refused	Count % within EMPLOY.	3 42.9%	2 28.6%	1 14.3%	1 14.3%	0 0.0%	0 0.0%	7 100.0%
Total		Count % within EMPLOY.	239 23.9%	290 29.0%	198 19.8%	246 24.6%	21 2.1%	6 0.6%	1000 100.0%

EMPLOY. Are you now employed full-time, part-time, or not employed? * Q8c. Please tell me how much you agree or disagree. Do you strongly agree, somewhat agree, somewhat disagree, or strongly disagree?/ Residents in my area have access to quality, affordable housing options close to available jobs Crosstabulation

			Q8c. Please somewhat my area hav	e tell me how agree, some ve access to c	much you agr what disagre juality, afforda jo	ree or disagre e, or strongly o able housing o bs	e. Do you stro disagree?/ Re options close f	ngly agree, sidents in to available	
			Strongly agree	Somewh at agree	Somewh at disagree	Strongly disagree	(VOL.) Don't know	(VOL.) Refused	Total
EMPLOY. Are you now employed full- time, part-time, or not employed?	Employed full- time	Count	99	150	111	69	12	1	442
		% within EMPLOY.	22.4%	33.9%	25.1%	15.6%	2.7%	0.2%	100.0%
	Employed part- time	Count	25	35	25	19	2	1	107
not omprogram.		% within EMPLOY.	23.4%	32.7%	23.4%	17.8%	1.9%	0.9%	100.0%
	Not employed	Count	88	165	80	88	16	7	444
		% within EMPLOY.	19.8%	37.2%	18.0%	19.8%	3.6%	1.6%	100.0%
	(VOL.) Refused	Count	1	3	0	1	2	0	7
		% within EMPLOY.	14.3%	42.9%	0.0%	14.3%	28.6%	0.0%	100.0%
Total		Count	213	353	216	177	32	9	1000
		% within EMPLOY.	21.3%	35.3%	21.6%	17.7%	3.2%	0.9%	100.0%

EMPLOY. Are you now employed full-time, part-time, or not employed? * Q9a. Please tell me how familiar you are with each of the following. Would you say you are very, somewhat, not too or not at all familiar with (ITEM)? [RANDOMIZE]/ Existing and emerging job and career opportunities in your area Crosstabulation

			Q9a. Please tell me how familiar you are with each of the following. Would you say you are very, somewhat, not too or not at all familiar with (ITEM)? [RANDOMIZE]/ Existing and emerging job and career opportunities in your area						
			Very familiar	Somewh at familiar	Not too familiar	Not at all familiar	(VOL.) Don't know	(VOL.) Refused	Total
EMPLOY. Are you now employed full-time, part- time, or not employed?	Employed full- time	Count	47	173	82	140	0	0	442
		% within EMPLOY.	10.6%	39.1%	18.6%	31.7%	0.0%	0.0%	100.0%
	Employed part- time	Count	4	41	31	31	0	0	107
		% within EMPLOY.	3.7%	38.3%	29.0%	29.0%	0.0%	0.0%	100.0%
	Not employed	Count	32	126	102	178	3	3	444
		% within EMPLOY.	7.2%	28.4%	23.0%	40.1%	0.7%	0.7%	100.0%
	(VOL.) Refused	Count	1	0	2	4	0	0	7
		% within EMPLOY.	14.3%	0.0%	28.6%	57.1%	0.0%	0.0%	100.0%
Total		Count	84	340	217	353	3	3	1000
		% within EMPLOY.	8.4%	34.0%	21.7%	35.3%	0.3%	0.3%	100.0%

			Q9b. Please tell me how familiar you are with each. Would you say you are very, somewhat, not too or not at all familiar with/ Training and education opportunities that prepare people for jobs that are in demand by employers in						
			Very familiar	Somewh at familiar	Not too familiar	Not at all familiar	(VOL.) Don't know	(VOL.) Refused	Total
EMPLOY. Are you now employed full- time, part-time, or not employed?	Employed full- time	Count % within EMPLOY.	63 14.3%	150 33.9%	95 21.5%	131 29.6%	3 0.7%	0 0.0%	442 100.0%
	Employed part- time	Count % within EMPLOY.	7 6.5%	46 43.0%	24 22.4%	30 28.0%	0 0.0%	0.0%	107 100.0%
	Not employed	Count % within EMPLOY.	43 9.7%	134 30.2%	96 21.6%	163 36.7%	3 0.7%	5 1.1%	444 100.0%
	(VOL.) Refused	Count % within EMPLOY.	1 14.3%	1 14.3%	1 14.3%	4 57.1%	0 0.0%	0 0.0%	7 100.0%
Total		Count % within EMPLOY	114 11.4%	331 33.1%	216 21.6%	328 32.8%	6 0.6%	5 0.5%	1000 100.0%

EMPLOY. Are you now employed full-time, part-time, or not employed? * Q9b. Please tell me how familiar you are with each. Would you say you are very, somewhat, not too or not at all familiar with.../ Training and education opportunities that prepare people for jobs that are in demand by employers in your area Crosstabulation

EMPLOY. Are you now employed full-time, part-time, or not employed? * Q9c. Please tell me how familiar you are with each of the following. Would you say you are very, somewhat, not too or not at all familiar with.../Virginia's One Stop Career Centers that provide support and resources to get jobs in your area Crosstabulation

			Q9c. Please tell me how familiar you are with each of the following. Would you say you are very, somewhat, not too or not at all familiar with/ Virginia's One Stop Career Centers that provide support and resources to get jobs in your						
			Very familiar	Somewhat familiar	Not too familiar	Not at all familiar	(VOL.) Don't know	(VOL.) Refused	Total
EMPLOY. Are you now employed full-time, part- time, or not employed?	Employed full-time	Count	40	88	74	237	3	0	442
		% within EMPLOY.	9.0%	19.9%	16.7%	53.6%	0.7%	0.0%	100.0%
	Employed part-time	Count	6	23	23	54	1	0	107
		% within EMPLOY.	5.6%	21.5%	21.5%	50.5%	0.9%	0.0%	100.0%
	Not employed	Count	32	71	84	250	1	6	444
		% within EMPLOY.	7.2%	16.0%	18.9%	56.3%	0.2%	1.4%	100.0%
	(VOL.) Refused	Count	1	2	1	3	0	0	7
		% within EMPLOY.	14.3%	28.6%	14.3%	42.9%	0.0%	0.0%	100.0%
Total		Count	79	184	182	544	5	6	1000
		% within EMPLOY.	7.9%	18.4%	18.2%	54.4%	0.5%	0.6%	100.0%

Appendix B – Virginia's Regions composition

Northwest (Region 1) Albemarle County Augusta County **Bath County** Buena Vista city Caroline County Charlottesville city Clarke County Culpeper County Fauguier County Fluvanna County Frederick County Greene County Harrisonburg city Highland County King George County Lexington city Louisa County Madison County Nelson County Orange County Page County Rappahannock County Rockbridge County Rockingham County Shenandoah County Spotsylvania County Staunton city Warren County Waynesboro city Winchester city

Northern VA

(Region 2) Alexandria city Arlington County Fairfax city Fairfax County Falls Church city Fredericksburg city Loudoun County Manassas city Manassas Park city Prince William County Stafford County

West (Region 3)

Alleghany County Amherst County Appomattox County Bedford city Bedford County Bland County **Botetourt County** Bristol city **Buchanan County** Campbell County **Carroll County** Covington city Craig County Danville city Dickenson County Floyd County Franklin County Galax city **Giles County** Grayson County Henry County Lee County Lynchburg city Martinsville city Montgomery County Norton city Patrick County Pittsylvania County Pulaski County Radford city Roanoke city Roanoke County Russell County Salem city Scott County Smyth County **Tazewell County** Washington County Wise County Wythe County

South Central (Region 4)

Amelia County **Brunswick County** Buckingham County Charles City County Charlotte County Chesterfield County Colonial Heights city Cumberland County **Dinwiddie County** Emporia city Goochland County Greensville County Halifax County Hanover County Henrico County Hopewell city Lunenburg County Mecklenburg County New Kent County Nottoway County Petersburg city Powhatan County Prince Edward County Prince George County Richmond city Surry County Sussex County

Tidewater (Region 5)

Áccomack County Chesapeake city Essex County Franklin city Gloucester County Hampton city Isle of Wight County James City County King and Queen County King William County Lancaster County Mathews County Middlesex County Newport News city Norfolk city Northampton County Northumberland County Poquoson city Portsmouth city Richmond County Southampton County Suffolk city Virginia Beach city Westmoreland County Williamsburg city York County