

Regional Transportation Survey

November 2016



Benton-Franklin Council of Governments
Tri-Cities MPO/ TMA
Benton-Franklin RTPO

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ABOUT BFCG

The Benton-Franklin Council of Governments (BFCG) is the federally designated Metropolitan Planning Organization (MPO) for the Tri-Cities Metropolitan Planning Area, and is structured under Washington State law as the Regional Transportation Planning Organization (RTPO) for Benton and Franklin Counties. BFCG is also federally designated as an Economic Development District.

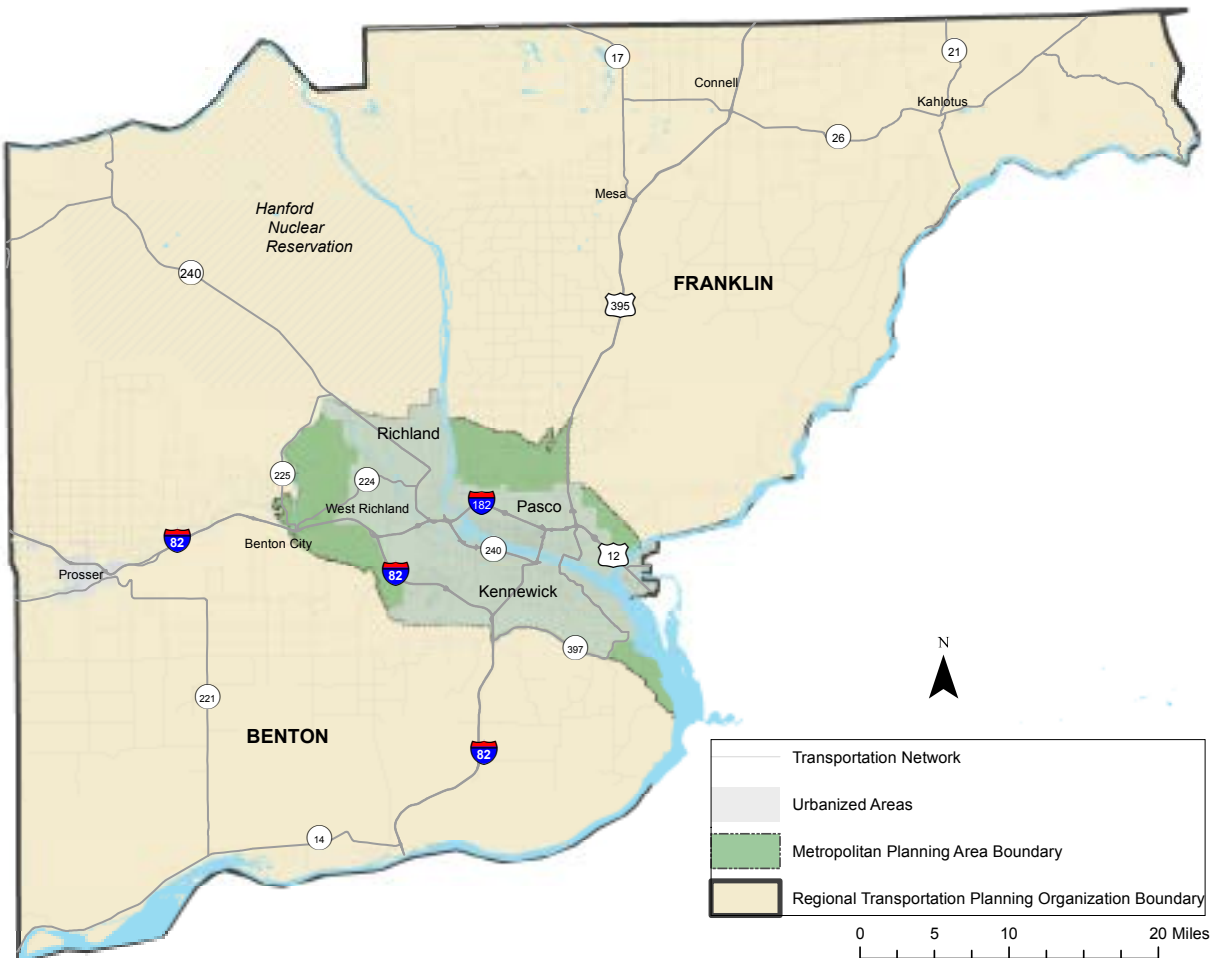
The function of BFCG is to facilitate a cooperative approach to regional problem solving by providing a forum for regional governmental cooperation. BFCG initiates programs of a regional nature and provides coordination and review of local applications for state and federal financial assistance. Federal law requires that any urbanized with a population greater than 50,000 must have an MPO to ensure that transportation

expenditures are based on a continuing, cooperative and comprehensive planning process.

BFCG is governed by a Board and has two standing advisory committees. The BFCG Board is comprised of local elected officials and appointed leaders who meet on a monthly basis. BFCG uses a number of advisory committees to provide ideas on addressing important regional issues.

For transportation planning purposes, the Policy Advisory Committee (PAC) and the Technical Advisory Committee (TAC) include representatives of member jurisdictions, state representatives, local council members, port officials and transit agency staff. These advisory committees make recommendations on key issues to the BFCG Board.

An updated listing of BFCG members can be found online: www.BFCOG.us.



INTRODUCTION

Survey Overview

In the Winter of 2015, BFCG commenced development of our next Metropolitan/Regional Transportation Plan (M/RTP). The M/RTP is a federally required document that is updated every five years that sets regional goals and policies along with expected revenues to assess our current and future transportation and mobility challenges. The M/RTP or, “plan” is titled Transition2040.

In accordance with the development of Transition2040, staff began an active public outreach campaign to introduce BFCG and our planning responsibilities to the community. As the plan is developed to be inclusive of a performance-based planning approach, public outreach and involvement will continue to serve as a key component.

Survey Objectives

The 2016 BFCG Regional Transportation Survey was put together with the understanding that survey results could be analyzed within the context of our performance measures. Before survey questions were designed, the objectives were identified as the following:

- Ensure survey was available and accessible to all users of the transportation system;
- Proportional response rate from all jurisdictions and communities;
- Link survey responses to M/RTP performance measures

Public Engagement & Outreach

BFCG last conducted a M/RTP survey in 2010. The survey in 2010 collected 300 responses. A goal of increasing the public responses was established

early for the 2016 survey effort. Accordingly, BFCG staff utilized social media and public events to promote the survey.

The following is a list of events and methods used to promote the survey:

- Social media presence via Facebook, Twitter and LinkedIn;
- Attendance at Richland and Pasco Farmers Markets;
- Survey fliers distributed at local coffee shops;
- Survey email to human service organizations (United Way) and local school districts;

The methods listed above resulted in over 600 responses to the survey, double the rate from 2010.



The BFCG's Facebook post advertising for the survey.

Survey Administration

The 2016 BFCG Regional Transportation Survey was designed, administered and maintained by the BFCG office.


SurveyMonkey, an online cloud-based survey development tool was selected as the platform due its ease of use, cost and survey response options. Survey questions were designed and presented at BFCG TAC/PAC and Board meetings in March of 2016 before finalizing. A full list of survey questions can be found in the appendix of this document.

The survey was open to the public from May through September, and was announced through the BFCG monthly newsletter, website, social media sites and various email distribution lists. The survey was available in both English and Spanish and those at events could submit surveys electronically or on paper formats.

The survey was open to those residing within the BFCG planning areas. A quality analysis check was performed to ensure all responses came from valid zip codes to verify survey participant locations.

Transition 2040 Public Survey

Metropolitan Transportation Plan - Public Survey



BENTON-FRANKLIN COUNCIL OF GOVERNMENTS

Providing Economic Development, Transportation Planning & Metropolitan Planning for Benton and Franklin Counties in Washington State.

The Benton-Franklin Council of Governments is the federally designated Metropolitan Planning Organization (MPO) for the Tri-City Metropolitan Area, and serves as the Regional Transportation Planning Organization (RTPCO) for Benton and Franklin Counties. We provide a regional forum for planning for the development of jurisdictional programs, decision-making and policy.

Transition2040 is a long-range, multi-modal planning document that will identify the mobility needs of the region through the year 2040. It provides a policy framework for the investment of anticipated federal, state and local funds, based on the anticipated needs and regional goals and objectives.

We invite you to take our survey and share your opinions on transportation in the region.

Thank you for taking our survey.

For more information: [Transition2040](#)

Transition2040 es un documento de planificación multimodal de largo alcance que identificará las necesidades de movilidad de la región hasta el año 2040. Proporciona un marco de política para la inversión de los fondos federales, estatales y locales previstas , en función de las necesidades previstas y regional metas y objetivos.

Te invitamos a tomar nuestra encuesta y compartir sus opiniones sobre el transporte en la región .

Gracias por tomar nuestra encuesta.

Para más información: [Transition2040](#)

33%

Next

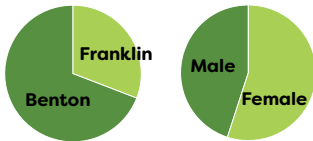
Survey Welcome Page

SURVEY PARTICIPANT SUMMARY

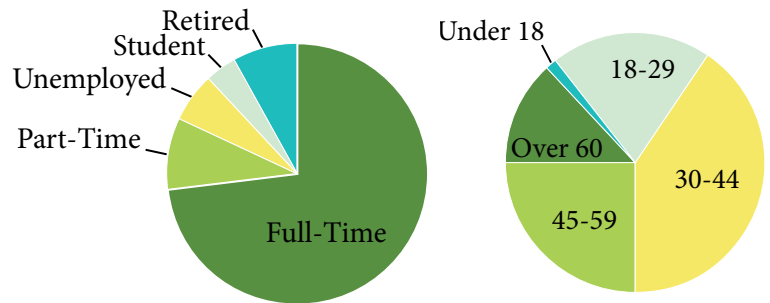
The intention of this section is to provide the reader with a preliminary understanding of the responses received. A full report on summary responses can be found in the appendix.



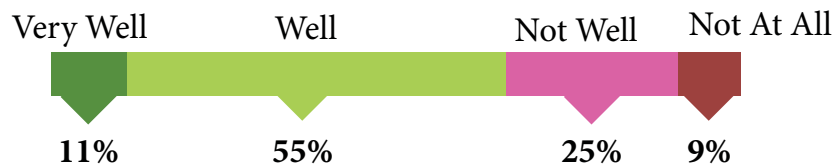
603 RESPONSES



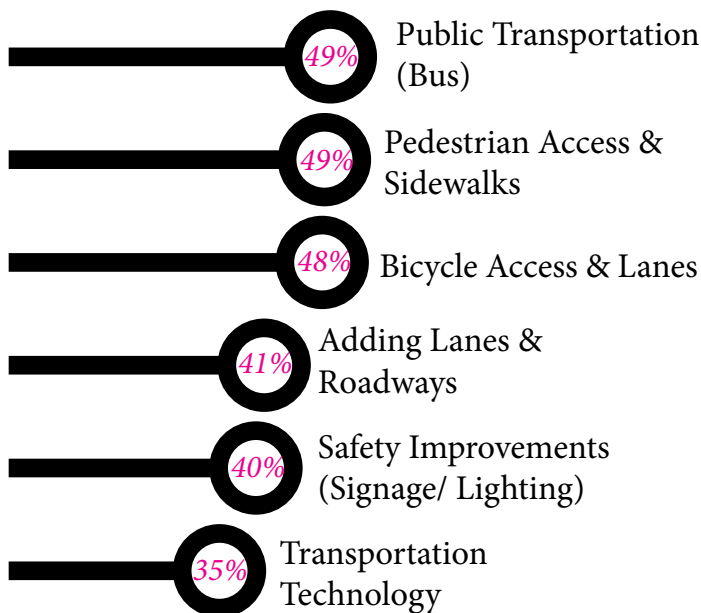
Age and Employment



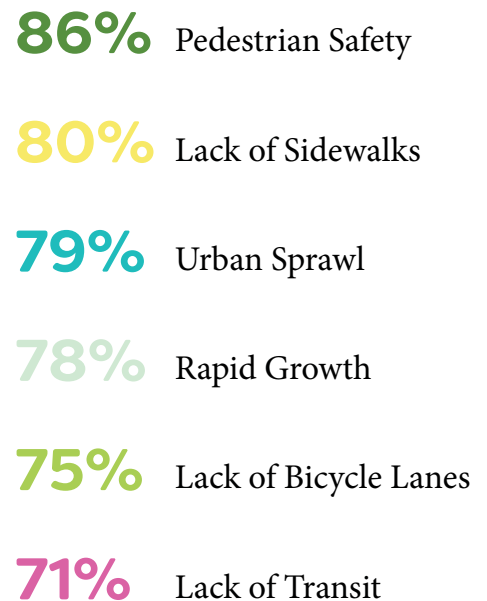
How well does the transportation system work for you?



Where Should Investment Occur?



Region Concerns



SURVEY NOTES

A weighted average was used, explained for the relevant questions below.

Question 13:

Weights were placed on each answer; Major Concern = 3; Minor Concern = 2 and No Concern = 1.

The weighted average was calculated by multiplying the responses per category by the weight, then dividing the sum of all by the responses received.

Questions 16/17:

No weights were placed on the answer category.

CONCLUSION

Overall, the agency is satisfied with the results and responses of the survey. An important note is the diversity of the responses and a relatively accurate representation of them from the region. The participation rate was also twice the amount from our previous survey in 2010.

Moving forward, staff will present results from the survey at upcoming public events and begin the task of linking survey results with performance measures, metrics, our regional goals and objectives as identified in our upcoming Long-Range Metropolitan/Regional Transportation Plan, Transition2040.

MAKE A PUBLIC COMMENT

Mail:

Benton-Franklin Council of Governments
PO Box 217 | Richland, WA 99352

Email To:

transportation@bfcog.us

Phone: (509) 943-9185

Fax: (509) 943-6756

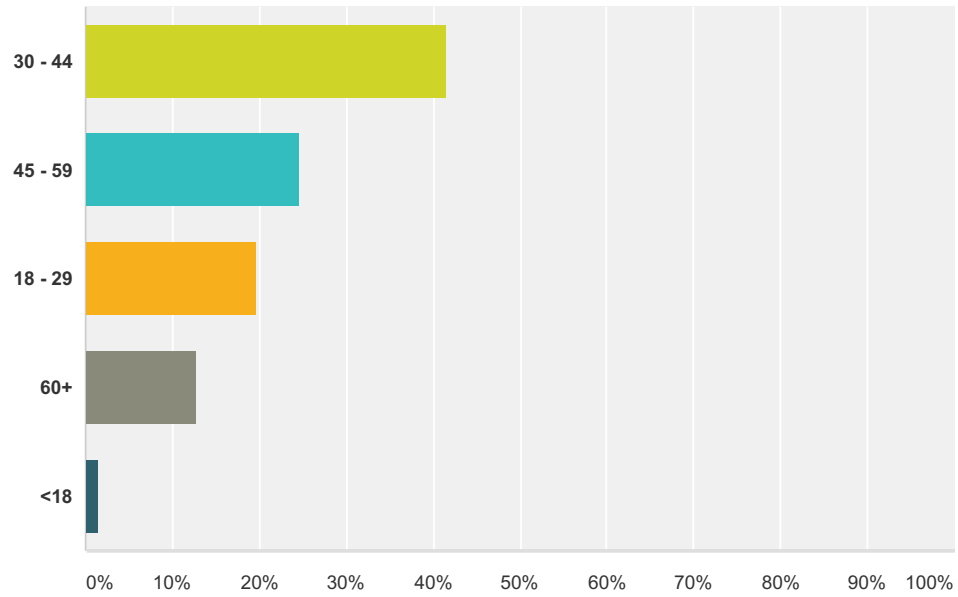
Visit Online

www.BFCOG.us

APPENDIX 1: SURVEY QUESTIONS AND RESULTS

Q1 Age | Edad

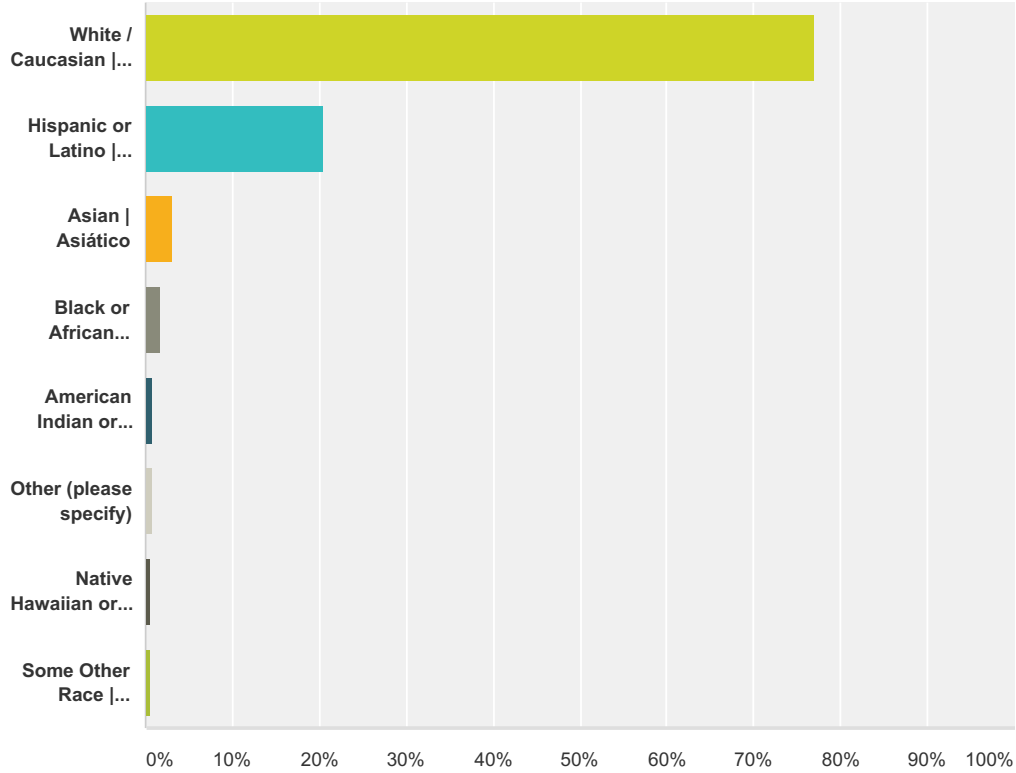
Answered: 603 Skipped: 2



Answer Choices	Responses
30 - 44	41.63% 251
45 - 59	24.54% 148
18 - 29	19.57% 118
60+	12.77% 77
<18	1.49% 9
Total	603

Q2 What is your ethnicity? (Please select all that apply.) | Etnicidad (Por favor Seleccione todo que Corresponda)

Answered: 594 Skipped: 11



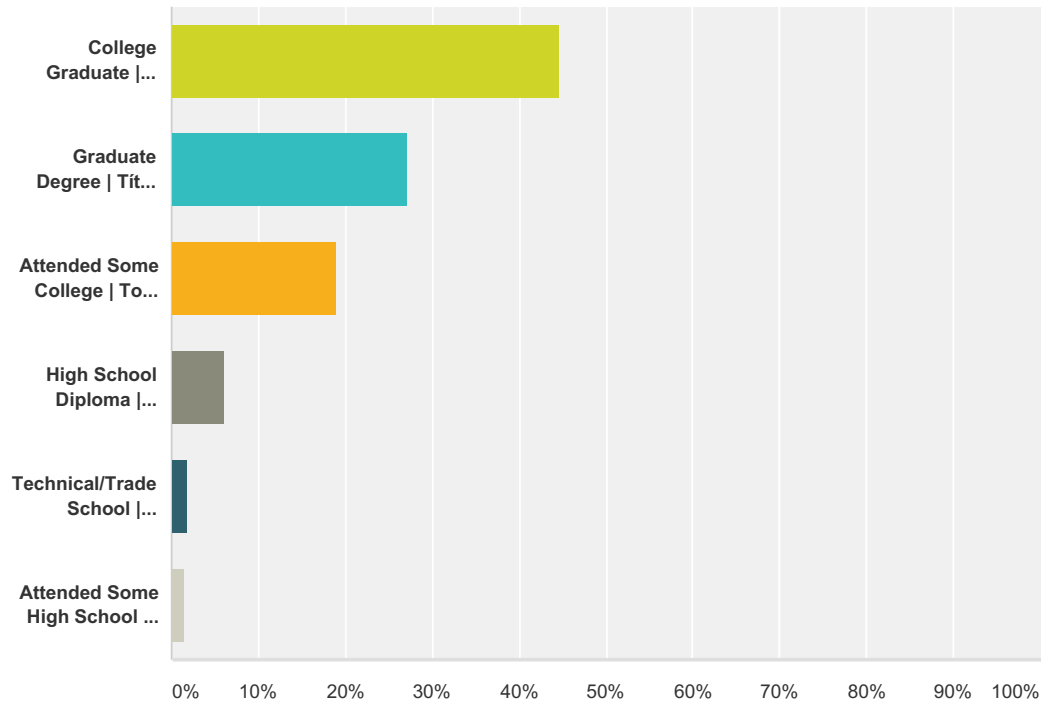
Answer Choices	Responses
White / Caucasian Caucaásico / Blanco	76.94% 457
Hispanic or Latino Hispano / Latino	20.37% 121
Asian Asiático	3.20% 19
Black or African American Afroamericano	1.68% 10
American Indian or Alaskan Native Indoamericano o Nativo de Alaska	0.84% 5
Other (please specify)	0.84% 5
Native Hawaiian or Pacific Islander Nativo de Hawaii o Islas del Pacifico	0.67% 4
Some Other Race Cualquier otra Raza	0.67% 4
Total Respondents: 594	

**Q3 In what ZIP code is your home located? |
Código Postal (de su domicilio)**

Answered: 593 Skipped: 12

Q4 Education Level | Nivel de Educación

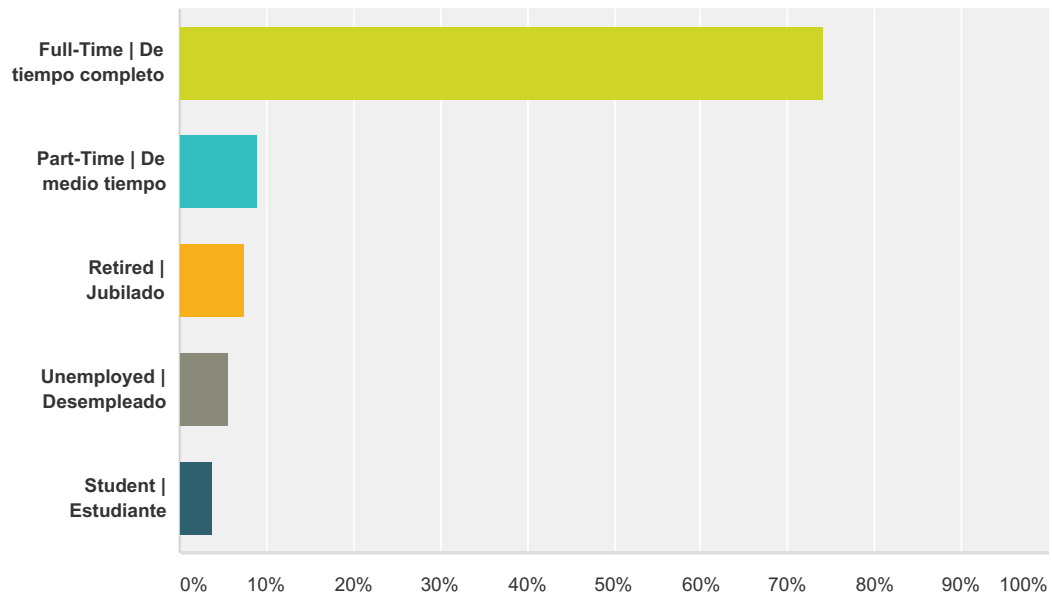
Answered: 598 Skipped: 7



Answer Choices	Responses
College Graduate Graduado de la Universidad	44.65% 267
Graduate Degree Título Universitario	27.09% 162
Attended Some College Tomé algunas clases en el Colegio/Universidad	18.90% 113
High School Diploma Diploma de la Preparatoria	6.02% 36
Technical/Trade School Instituto Laboral/Facultad Vocacional	1.84% 11
Attended Some High School Tomé algunas clases en la Preparatoria	1.51% 9
Total	598

Q5 Employment Status | Estado de Empleo

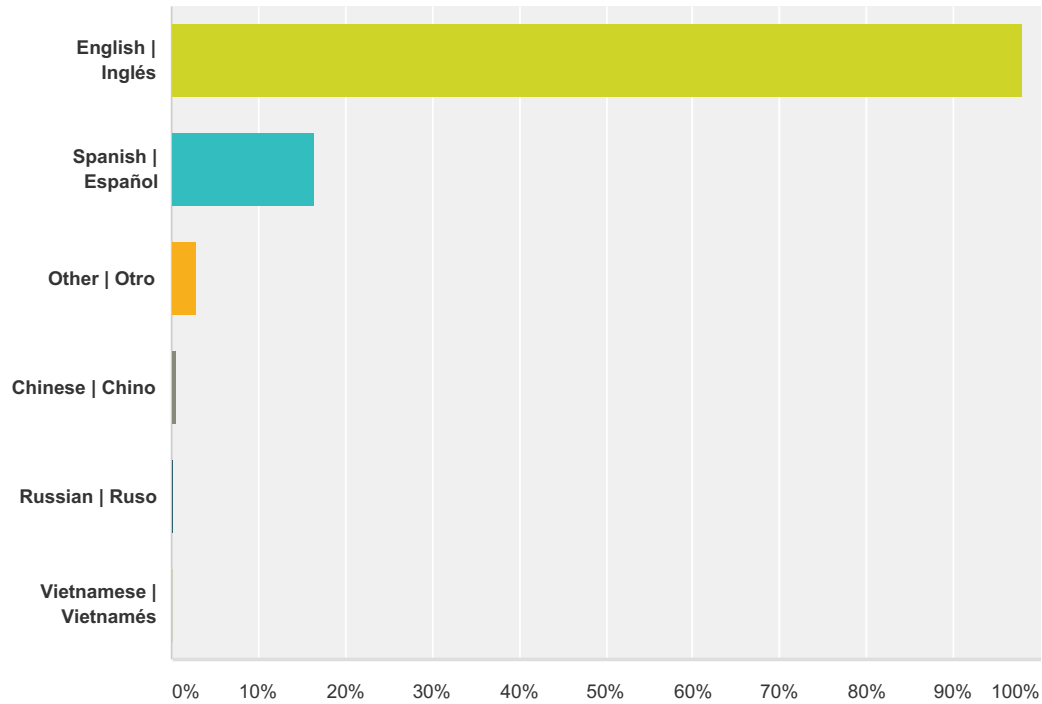
Answered: 598 Skipped: 7



Answer Choices	Responses
Full-Time De tiempo completo	74.08% 443
Part-Time De medio tiempo	9.03% 54
Retired Jubilado	7.53% 45
Unemployed Desempleado	5.69% 34
Student Estudiante	3.68% 22
Total	598

Q6 Languages Spoken at Home (Please select all that apply) | Idiomas que se Hablan en el Hogar (Por favor Seleccione todo que Corresponda)

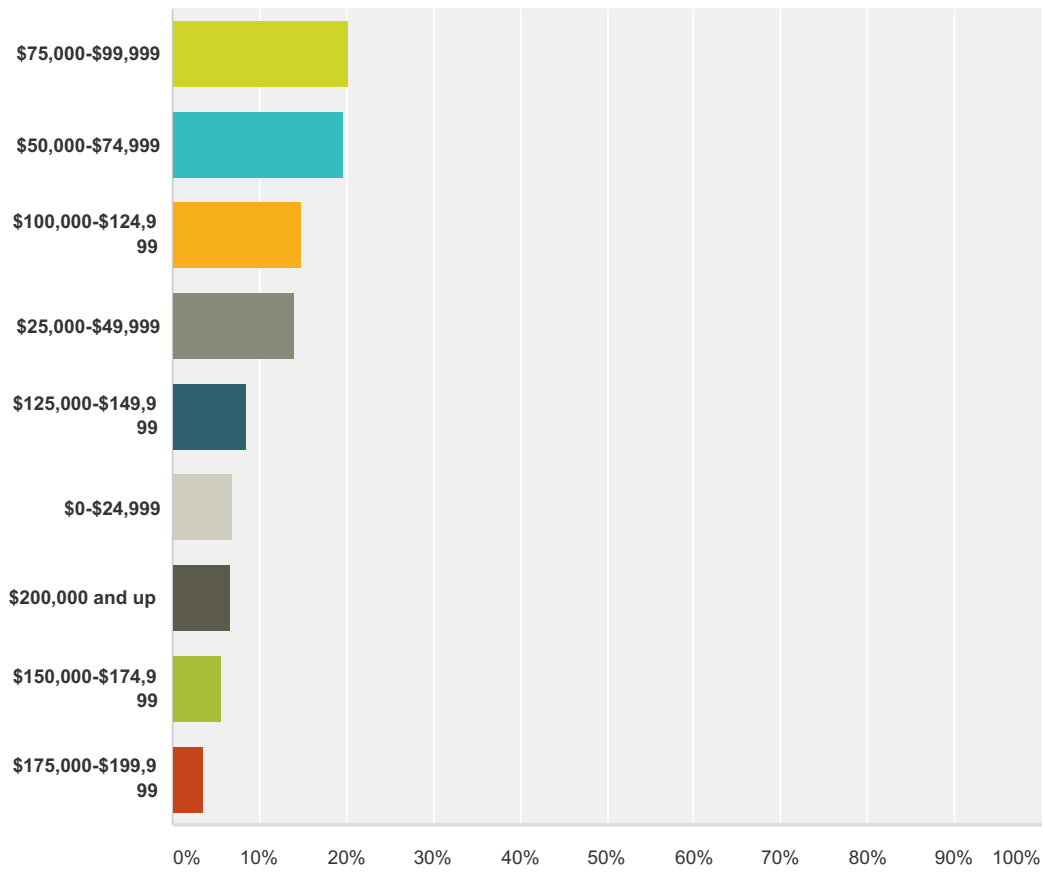
Answered: 599 Skipped: 6



Answer Choices	Responses
English Inglés	98.00% 587
Spanish Español	16.53% 99
Other Otro	3.01% 18
Chinese Chino	0.67% 4
Russian Ruso	0.17% 1
Vietnamese Vietnamés	0.17% 1
Total Respondents: 599	

Q7 Estimated Household Income | Ingreso Aproximado del Hogar

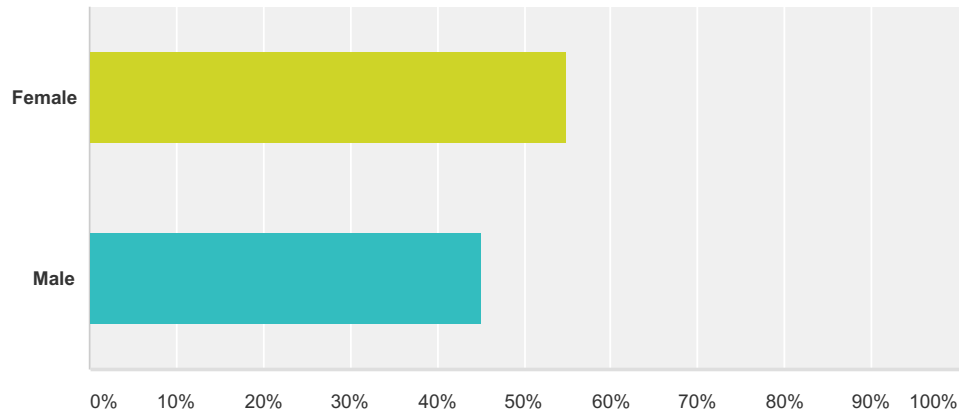
Answered: 580 Skipped: 25



Answer Choices	Responses	
\$75,000-\$99,999	20.17%	117
\$50,000-\$74,999	19.66%	114
\$100,000-\$124,999	14.83%	86
\$25,000-\$49,999	13.97%	81
\$125,000-\$149,999	8.62%	50
\$0-\$24,999	6.90%	40
\$200,000 and up	6.72%	39
\$150,000-\$174,999	5.69%	33
\$175,000-\$199,999	3.45%	20
Total		580

Q8 Gender | Género

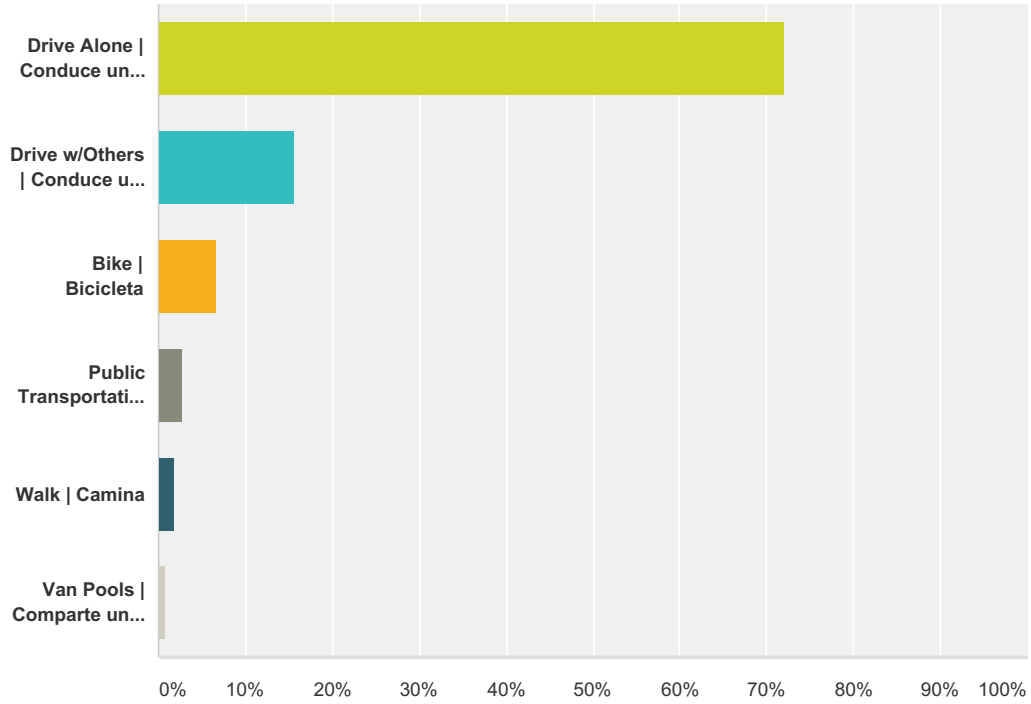
Answered: 597 Skipped: 8



Answer Choices	Responses
Female	54.94% 328
Male	45.06% 269
Total	597

Q9 Please select the following transportation mode that you use most often. Por favor seleccione la forma de transporte que usted utiliza con mayor frecuencia.

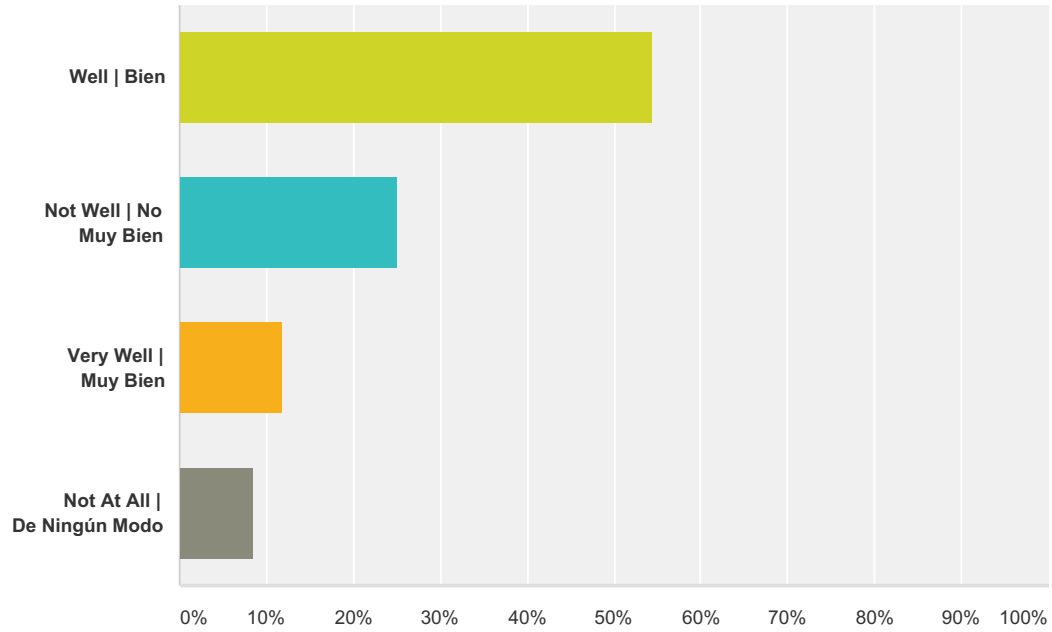
Answered: 547 Skipped: 58



Answer Choices	Responses
Drive Alone Conduce un automóvil usted solo	72.03% 394
Drive w/Others Conduce un automóvil con otros	15.72% 86
Bike Bicicleta	6.76% 37
Public Transportation (Bus) Transporte Público (Autobús)	2.74% 15
Walk Camina	1.83% 10
Van Pools Comparte un auto con otros	0.91% 5
Total	547

Q10 How well does the existing transportation system (transit, pedestrian, bicycle, roadway and/or highway) meet your needs? ¿En qué medida satisface sus necesidades el sistema de transporte existente (tránsito, peatón, bicicleta, autopista o carretera)?

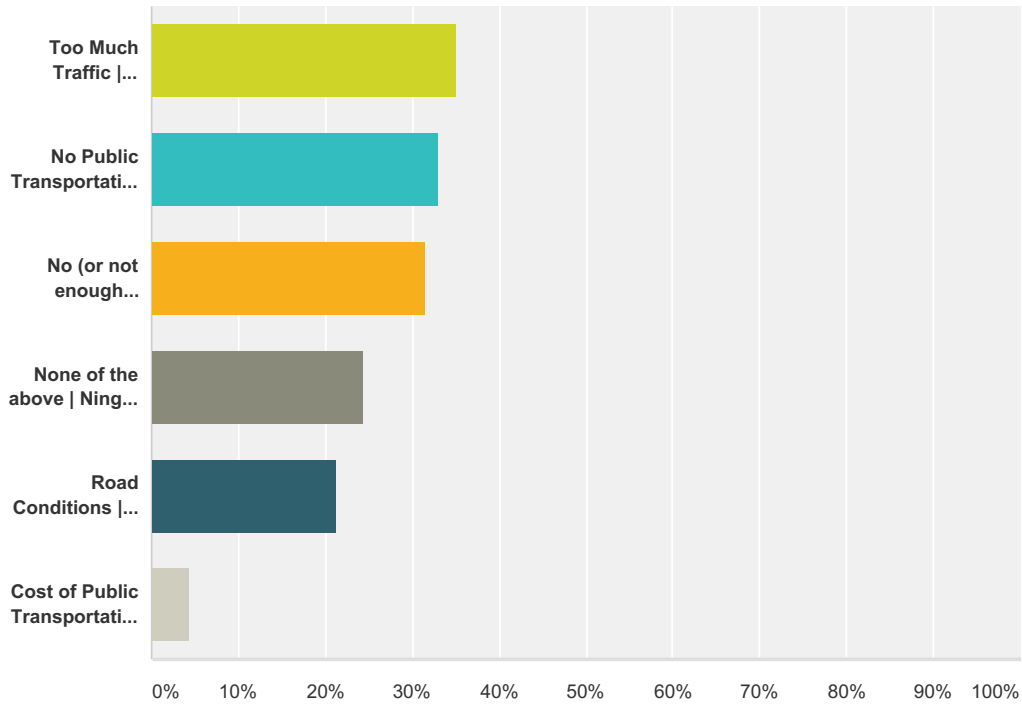
Answered: 544 Skipped: 61



Answer Choices	Responses
Well Bien	54.41% 296
Not Well No Muy Bien	25.00% 136
Very Well Muy Bien	11.95% 65
Not At All De Ningún Modo	8.64% 47
Total	544

Q11 Do you experience any of the following barriers to getting where you need to go and on time? ¿Tiene alguno de los siguientes obstáculos para llegar a tiempo a donde tiene que ir?

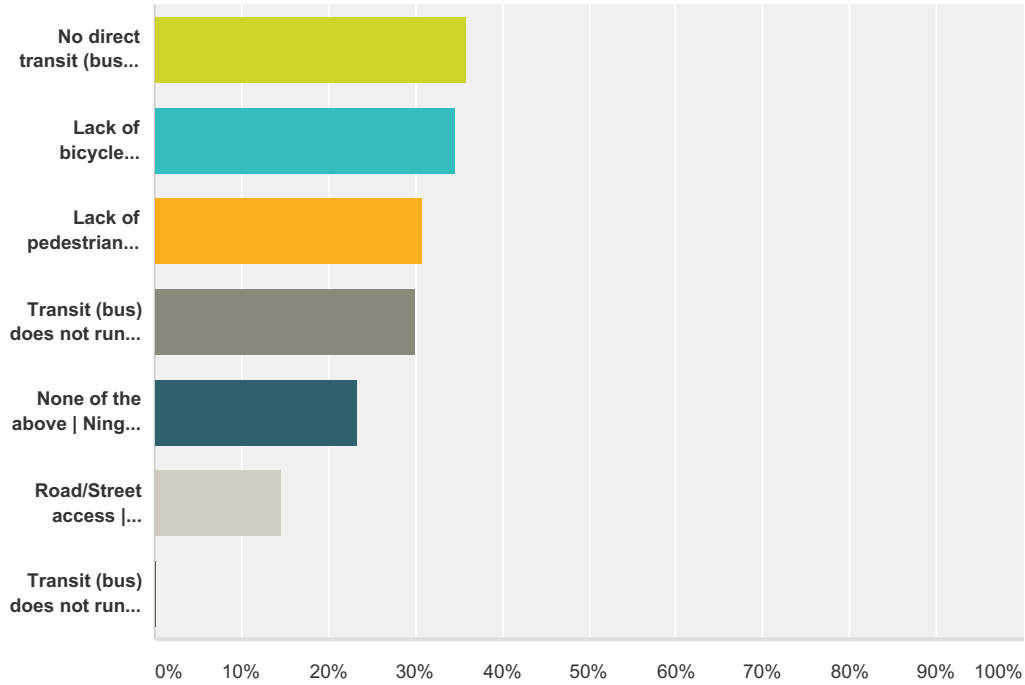
Answered: 541 Skipped: 64



Answer Choices	Responses
Too Much Traffic Demasiado Tráfico	35.12% 190
No Public Transportation No Hay Transporte Público	33.09% 179
No (or not enough sidewalks) No hay Veredas para Caminar (o no hay suficientes)	31.61% 171
None of the above Ninguno de los Anteriores	24.40% 132
Road Conditions Condiciones del Carretera	21.26% 115
Cost of Public Transportation Costo del Transporte Público	4.44% 24
Total Respondents: 541	

Q12 I encounter the following gaps in the transportation system: Encuentro las siguientes deficiencias en el sistema de transporte:

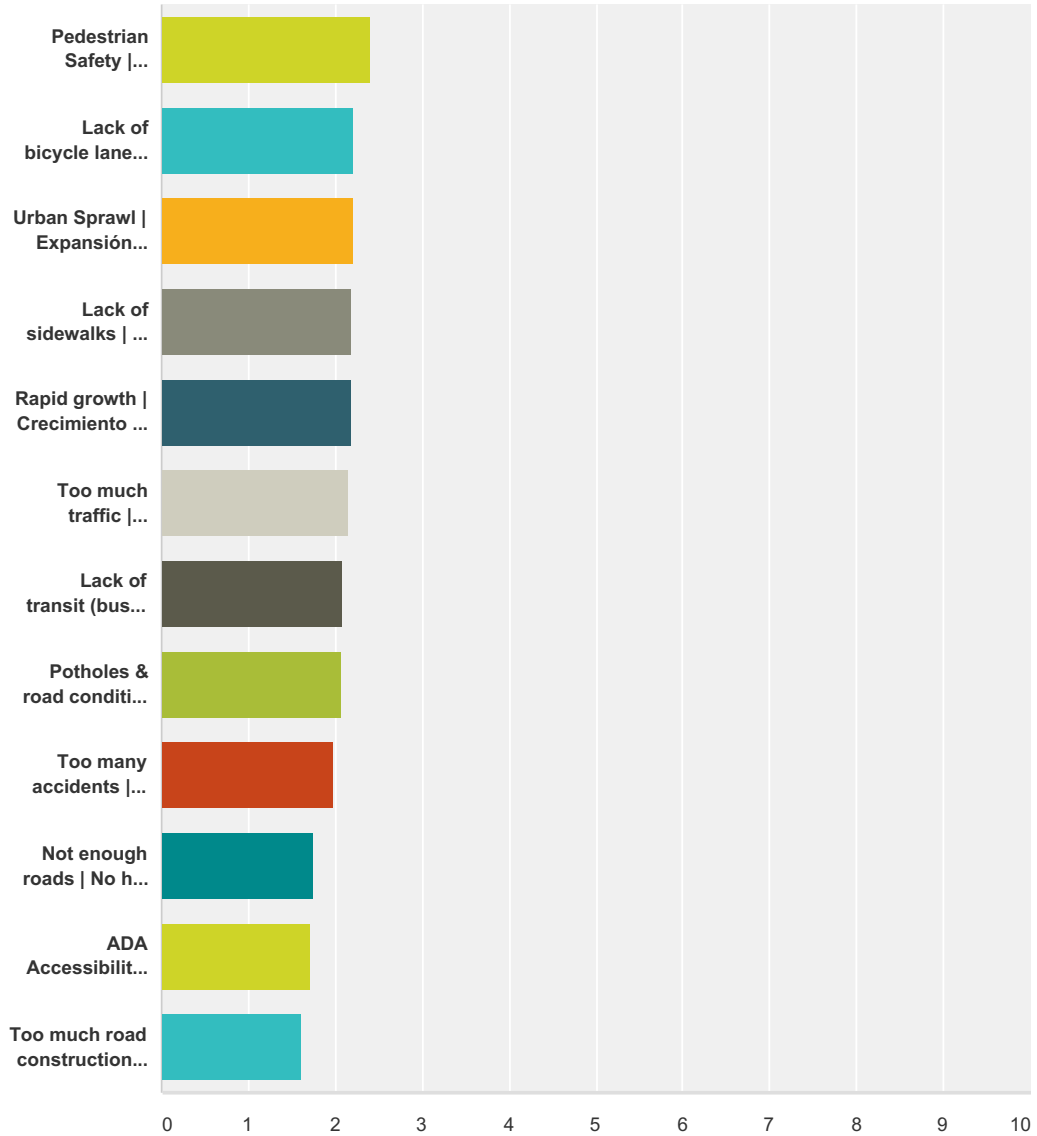
Answered: 532 Skipped: 73



Answer Choices	Responses
No direct transit (bus) connections No hay conexiones de tránsito directo	35.90% 191
Lack of bicycle connections Falta de conexiones para bicicletas	34.59% 184
Lack of pedestrian (sidewalk) connections Falta de conexiones peatonales	30.83% 164
Transit (bus) does not run early or late enough El tránsito no corre lo suficiente temprano o tarde	30.08% 160
None of the above Ninguno de los anteriores	23.31% 124
Road/Street access Autopista / acceso a calles	14.66% 78
Transit (bus) does not run often enough El tránsito no corre con la frecuencia suficiente	0.19% 1
Total Respondents: 532	

Q13 To what degree are the following transportation issues a concern to you: Que tanto le preocupan los siguientes problemas de transporte en su región:

Answered: 544 Skipped: 61

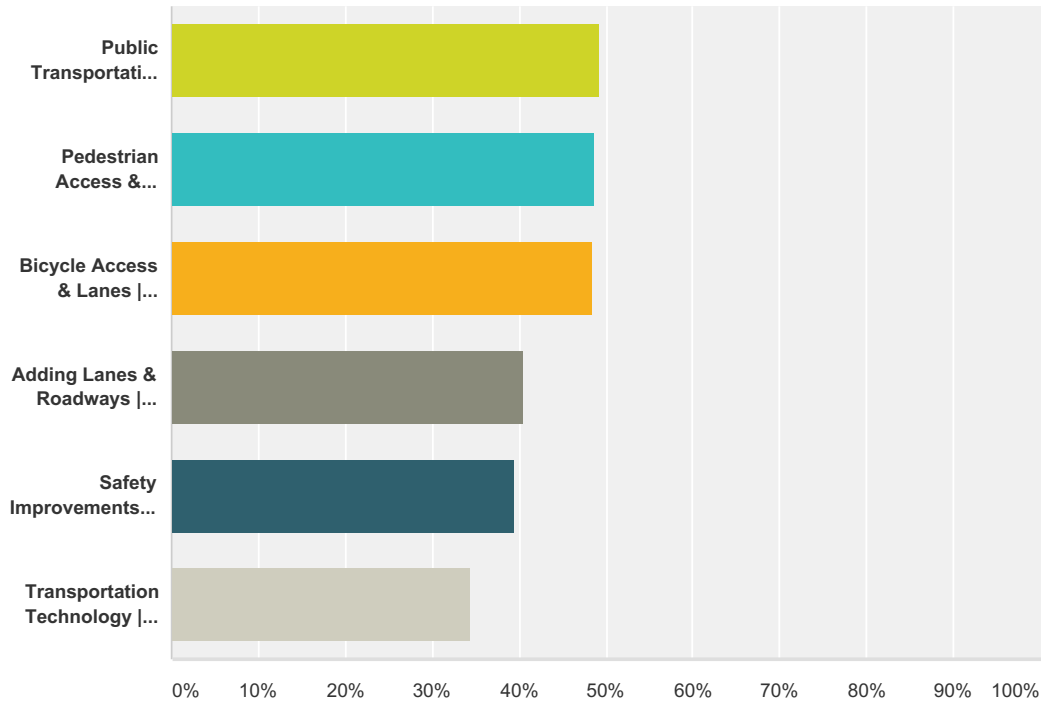


	Major Concern	Minor Concern	No Concern	Total	Weighted Average
Pedestrian Safety Seguridad peatonal	54.95% 294	30.84% 165	14.21% 76	535	2.41
Lack of bicycle lanes Falta de carriles para bicicletas	45.69% 244	29.21% 156	25.09% 134	534	2.21
Urban Sprawl Expansión urbana	41.70% 221	37.74% 200	20.57% 109	530	2.21
Lack of sidewalks La falta de veredas para caminar	40.30% 214	39.36% 209	20.34% 108	531	2.20

Rapid growth Crecimiento muy rápido	42.49% 229	35.25% 190	22.26% 120	539	2.20
Too much traffic Demasiado tráfico	35.87% 193	43.49% 234	20.63% 111	538	2.15
Lack of transit (bus) options Falta de opciones de tránsito	36.53% 194	34.65% 184	28.81% 153	531	2.08
Potholes & road conditions Carreteras descuidadas	29.25% 155	47.36% 251	23.40% 124	530	2.06
Too many accidents Demasiados accidentes	28.92% 153	40.08% 212	31.00% 164	529	1.98
Not enough roads No hay suficientes carreteras	16.48% 87	42.23% 223	41.29% 218	528	1.75
ADA Accessibility Accesibilidad ADA	16.09% 84	39.46% 206	44.44% 232	522	1.72
Too much road construction Demasiada construcción de carreteras	5.69% 30	49.91% 263	44.40% 234	527	1.61

Q14 Please indicate where you believe investment in the transportation system should be directed (Select Three) Por favor indique donde usted considera que la inversión en el sistema de transporte debe ser dirigida (Seleccione tres)

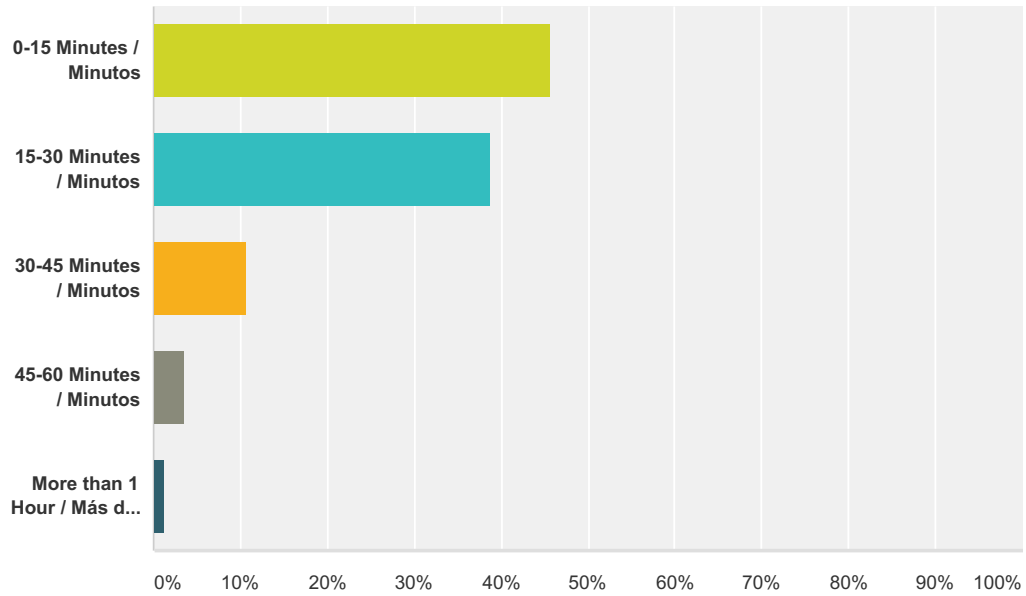
Answered: 545 Skipped: 60



Answer Choices	Responses
Public Transportation (Bus) Transporte Público	49.36% 269
Pedestrian Access & Sidewalks Acceso Peatonal / Veredas para Caminar	48.62% 265
Bicycle Access & Lanes Acceso para Bicicletas / Carriles	48.44% 264
Adding Lanes & Roadways Agregar Carriles / Autopistas Nuevas	40.55% 221
Safety Improvements (Lighting/Signage) Mejoramientos de Seguridad (Luces / Señales y Gráficos)	39.45% 215
Transportation Technology Tecnologia de Transportacion	34.50% 188
Total Respondents: 545	

Q15 How much time (approx.) does it take you to get from home to work: Cuanto tiempo (aproximadamente) le toma para llegar de su casa a su lugar de trabajo

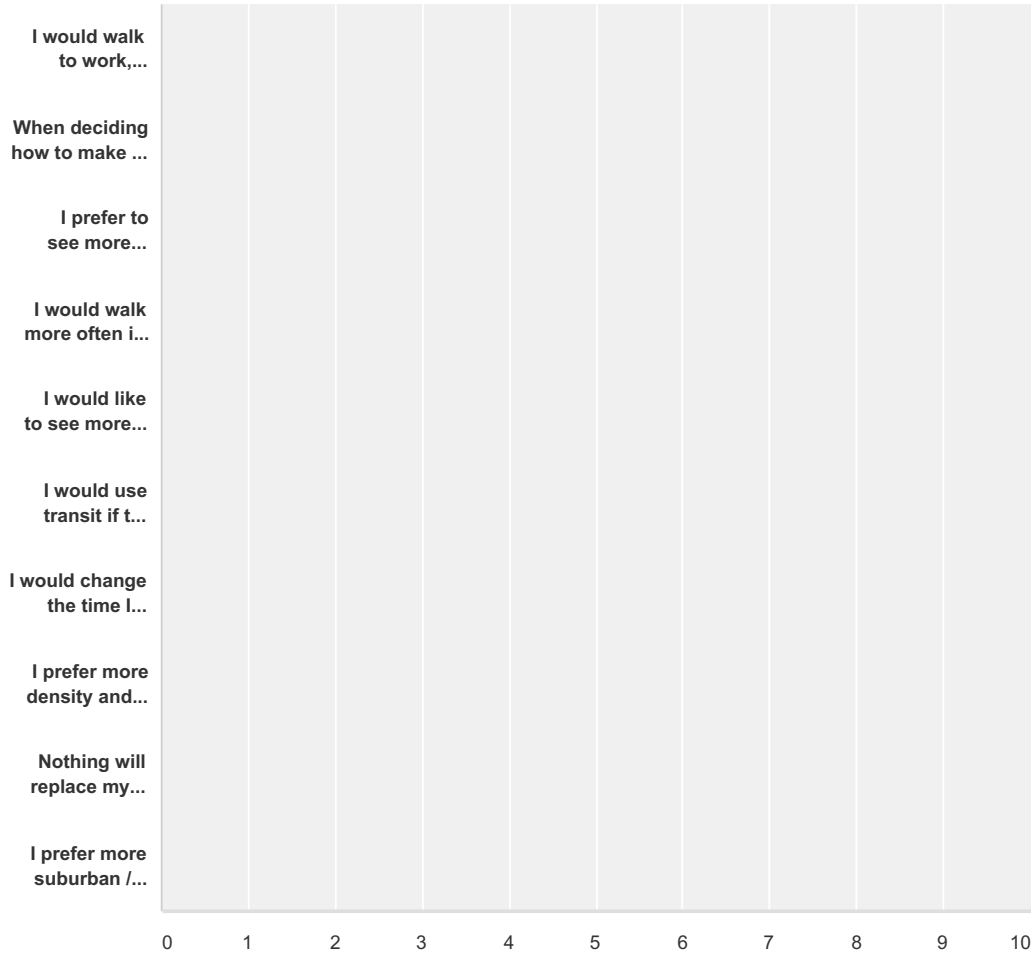
Answered: 526 Skipped: 79



Answer Choices	Responses
0-15 Minutes / Minutos	45.63% 240
15-30 Minutes / Minutos	38.78% 204
30-45 Minutes / Minutos	10.65% 56
45-60 Minutes / Minutos	3.61% 19
More than 1 Hour / Más de 1 Hora	1.33% 7
Total	526

Q16 Please indicate whether you AGREE or DISAGREE with the following statements: Por favor indique si está DE ACUERDO o EN DESACUERDO con las siguientes declaraciones:

Answered: 545 Skipped: 60

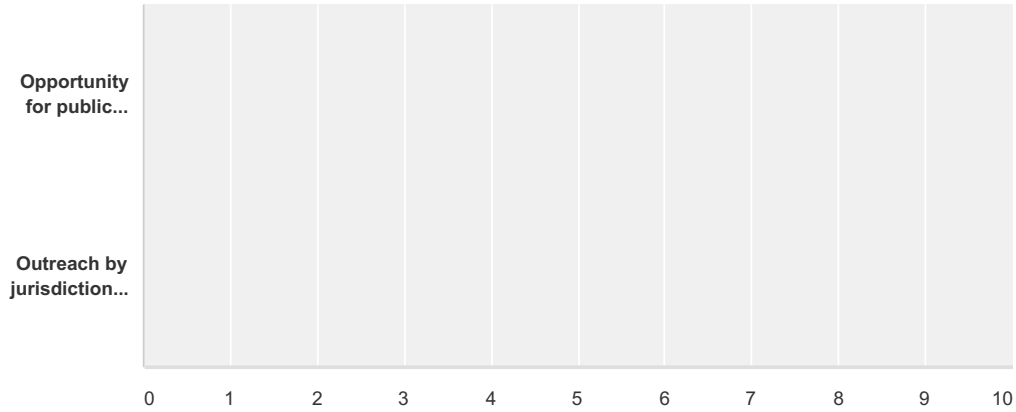


	AGREE (DE ACUERDO)	DISAGREE (EN DESACUERDO)	NOT SURE (NO SE)	Total	Weighted Average
I would walk to work, school, shopping, or other activities if they were close enough. Caminaría al trabajo, escuela, compras u otras actividades si estuvieran lo suficientemente cercanas	86.72% 470	7.56% 41	5.72% 31	542	0.00
When deciding how to make my daily trip, my personal vehicle is the only safe, convenient and affordable option available to me. Al momento de decidir mi transporte cotidiano, mi vehículo personal es la única opción segura, convenient	71.14% 387	20.96% 114	7.90% 43	544	0.00
I prefer to see more transit-oriented development. Prefiero ver más desarrollo orientado al tránsito.	69.04% 368	12.01% 64	18.95% 101	533	0.00
I would walk more often if there sidewalks where I need them. Caminaría con más frecuencia si existieran más veredas en donde las necesito	66.73% 359	19.33% 104	13.94% 75	538	0.00

I would like to see more ride-share opportunities (UBER, Lyft) here.Me gustaría ver más oportunidades de viaje compartido (UBER, Lyft) aquí.	61.48% 332	12.96% 70	25.56% 138	540	0.00
I would use transit if the routes and schedule were convenient for me.Yo utilizaría el tránsito si las rutas y el horario fueran prácticas para mí.	58.01% 315	23.39% 127	18.60% 101	543	0.00
I would change the time I drive to/from work to help reduce congestion if my employer allowed it. Yo estaría dispuesto a cambiar la hora en que manejo a mi trabajo o escuela para ayudar a reducir la congestión si mi empleador lo permitiera.	53.83% 281	27.39% 143	18.77% 98	522	0.00
I prefer more density and infill development.Prefiero un desarrollo más denso.	47.12% 254	23.01% 124	29.87% 161	539	0.00
Nothing will replace my personal vehicle as my main mode of transportation.Nada reemplazará mi vehículo personal como mi medio principal de transporte.	35.06% 190	49.08% 266	15.87% 86	542	0.00
I prefer more suburban / rural development.Prefiero un desarrollo más rural / suburbano.	29.19% 155	43.69% 232	27.12% 144	531	0.00

Q17 Please indicate your level of satisfaction with each of the following: Por favor, indique su nivel de satisfacción con cada uno de los siguientes:

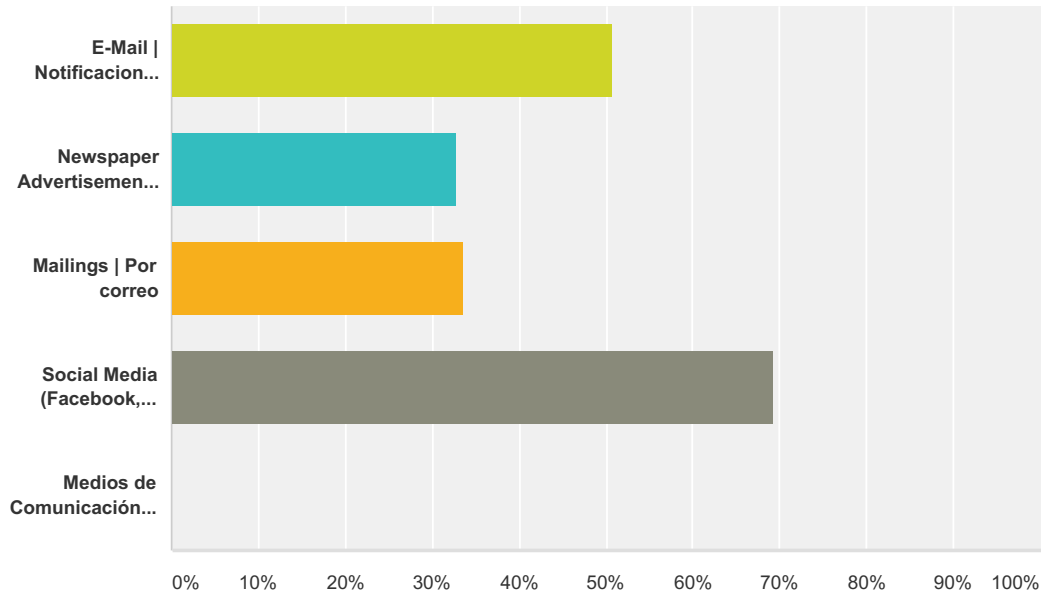
Answered: 537 Skipped: 68



	Satisfied (Satisfecho)	Not Satisfied (Insatisfecho)	Total	Weighted Average
Opportunity for public involvement in the planning process. Oportunidad para la participación del público en el proceso de planificación.	53.27% 285	46.73% 250	535	0.00
Outreach by jurisdictions/cities to inform you of upcoming plans and projects. Más información por parte de las jurisdicciones/ciudades para informarle de los proyectos y planes futuros.	40.53% 216	59.47% 317	533	0.00

Q18 How would you prefer to find out about transportation planning programs, plans and projects? Cual es su preferencia para informarse tocante a los programas de planificación de transporte, planes y proyectos?

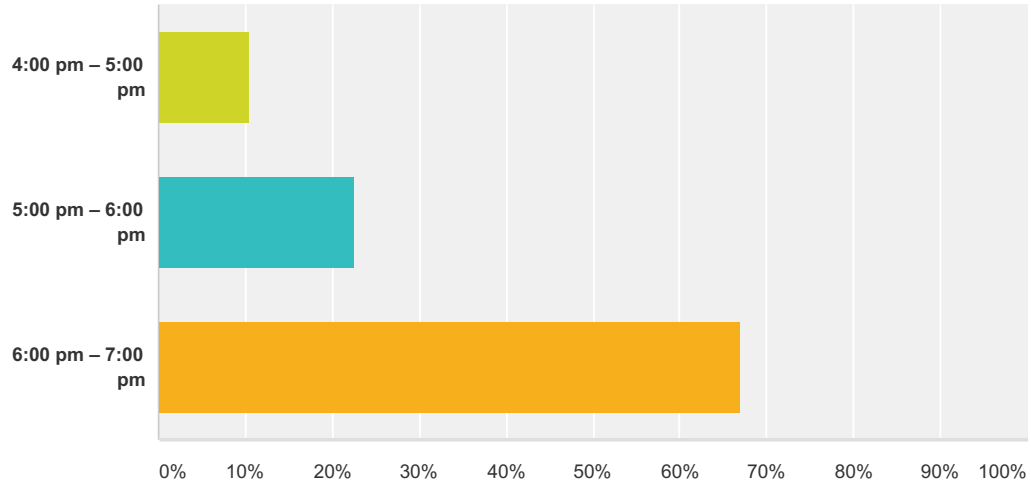
Answered: 543 Skipped: 62



Answer Choices	Responses
E-Mail Notificaciones por correo Electrónico	50.64% 275
Newspaper Advertisements Periódico	32.78% 178
Mailings Por correo	33.52% 182
Social Media (Facebook, Twitter) Medios de Comunicación (Facebook, Twitter)	69.24% 376
Medios de Comunicación (Facebook, Twitter)	0.00% 0
Total Respondents: 543	

Q19 What time of day would you most likely be able to attend a public meeting: A qué hora del día sería más probable que usted pudiera asistir a una reunión publica:

Answered: 540 Skipped: 65



Answer Choices	Responses	
4:00 pm - 5:00 pm	10.37%	56
5:00 pm - 6:00 pm	22.59%	122
6:00 pm - 7:00 pm	67.04%	362
Total		540

Q20 If you would like to receive monthly updates from BFCG, enter your email below.

Answered: 163 Skipped: 442