Data Dictionary

## Data Model: AirPassenger

Description: Data model for an air passenger respondent. It includes attributes specific to air passengers.

### respondent\_id

Description: Unique identifier for the respondent.

Response Type: int

### interview\_location

Description: Location where respondent was intercepted.

Response Type: InterviewLocation

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | PLACEHOLDER\_1 |
| 2.0 | PLACEHOLDER\_2 |
| 3.0 | PLACEHOLDER\_3 |

### datetime\_completed

Description: No description available.

Response Type: str

### market\_segment

Description: Type of respondent, either passenger, employee, or other.

Response Type: Type

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | PASSENGER |
| 2.0 | EMPLOYEE |
| 98.0 | OTHER\_SPECIFY |

### is\_qualified\_age

Description: Whether the respondent is of a qualified age to participate in the survey.

Response Type: bool

### is\_qualified\_not\_connecting

Description: Whether the respondent is traveling to the airport and therefore qualified to participate in the survey.

Response Type: bool

### resident\_visitor\_general

Description: Whether a resident or a visitor of the San deigo airport service area.

Response Type: ResidentVisitorGeneral

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | GOING\_HOME\_OR\_VISITING |
| 2.0 | LEAVING\_HOME\_OR\_COMING\_HOME |
| 3.0 | NEITHER |

### resident\_visitor\_followup

Description: If neither a resident or a visitor, whether the respondent is visiting San Diego.

Response Type: bool

### resident\_visitor

Description: Where the respondent resides in the airport service area most of the year.

Response Type: ResidentVisitor

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | SAN\_DIEGO\_REGION |
| 2.0 | OTHER\_SOUTHERN\_CALIFORNIA |
| 3.0 | OTHER\_CALIFORNIA |
| 4.0 | TIJUANA\_REGION |
| 5.0 | OTHER\_BAJA\_CALIFORNIA |
| 6.0 | OTHER\_STATE\_US |
| 7.0 | OTHER\_STATE\_MEXICO |
| 8.0 | NONE\_OF\_THE\_ABOVE |

### country\_of\_residence

Description: Country of residence for international vistors.

Response Type: Country

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | UNITED\_STATES |
| 2.0 | MEXICO |
| 3.0 | AFGHANISTAN |
| 4.0 | ALBANIA |
| 5.0 | ALGERIA |
| 6.0 | ANDORRA |
| 7.0 | ANGOLA |
| 8.0 | ANTIGUA\_AND\_BARBUDA |
| 9.0 | ARGENTINA |
| 10.0 | ARMENIA |
| 11.0 | AUSTRALIA |
| 12.0 | AUSTRIA |
| 13.0 | AZERBAIJAN |
| 14.0 | BAHAMAS |
| 15.0 | BAHRAIN |
| 16.0 | BANGLADESH |
| 17.0 | BARBADOS |
| 18.0 | BELARUS |
| 19.0 | BELGIUM |
| 20.0 | BELIZE |
| 21.0 | BENIN |
| 22.0 | BHUTAN |
| 23.0 | BOLIVIA |
| 24.0 | BOSNIA\_AND\_HERZEGOVINA |
| 25.0 | BOTSWANA |
| 26.0 | BRAZIL |
| 27.0 | BRUNEI |
| 28.0 | BULGARIA |
| 29.0 | BURKINA\_FASO |
| 30.0 | BURUNDI |
| 31.0 | COTE\_DIVOIRE |
| 32.0 | CABO\_VERDE |
| 33.0 | CAMBODIA |
| 34.0 | CAMEROON |
| 35.0 | CANADA |
| 36.0 | CENTRAL\_AFRICAN\_REPUBLIC |
| 37.0 | CHAD |
| 38.0 | CHILE |
| 39.0 | CHINA |
| 40.0 | COLOMBIA |
| 41.0 | COMOROS |
| 42.0 | CONGO\_CONGO\_BRAZZAVILLE |
| 43.0 | COSTA\_RICA |
| 44.0 | CROATIA |
| 45.0 | CUBA |
| 46.0 | CYPRUS |
| 47.0 | CZECHIA\_CZECH\_REPUBLIC |
| 48.0 | DEMOCRATIC\_REPUBLIC\_OF\_THE\_CONGO |
| 49.0 | DENMARK |
| 50.0 | DJIBOUTI |
| 51.0 | DOMINICA |
| 52.0 | DOMINICAN\_REPUBLIC |
| 53.0 | ECUADOR |
| 54.0 | EGYPT |
| 55.0 | EL\_SALVADOR |
| 56.0 | EQUATORIAL\_GUINEA |
| 57.0 | ERITREA |
| 58.0 | ESTONIA |
| 59.0 | ESWATINI\_FMR\_SWAZILAND |
| 60.0 | ETHIOPIA |
| 61.0 | FIJI |
| 62.0 | FINLAND |
| 63.0 | FRANCE |
| 64.0 | GABON |
| 65.0 | GAMBIA |
| 66.0 | GEORGIA |
| 67.0 | GERMANY |
| 68.0 | GHANA |
| 69.0 | GREECE |
| 70.0 | GRENADA |
| 71.0 | GUATEMALA |
| 72.0 | GUINEA |
| 73.0 | GUINEA\_BISSAU |
| 74.0 | GUYANA |
| 75.0 | HAITI |
| 76.0 | HOLY\_SEE |
| 77.0 | HONDURAS |
| 78.0 | HUNGARY |
| 79.0 | ICELAND |
| 80.0 | INDIA |
| 81.0 | INDONESIA |
| 82.0 | IRAN |
| 83.0 | IRAQ |
| 84.0 | IRELAND |
| 85.0 | ISRAEL |
| 86.0 | ITALY |
| 87.0 | JAMAICA |
| 88.0 | JAPAN |
| 89.0 | JORDAN |
| 90.0 | KAZAKHSTAN |
| 91.0 | KENYA |
| 92.0 | KIRIBATI |
| 93.0 | KUWAIT |
| 94.0 | KYRGYZSTAN |
| 95.0 | LAOS |
| 96.0 | LATVIA |
| 97.0 | LEBANON |
| 98.0 | LESOTHO |
| 99.0 | LIBERIA |
| 100.0 | LIBYA |
| 101.0 | LIECHTENSTEIN |
| 102.0 | LITHUANIA |
| 103.0 | LUXEMBOURG |
| 104.0 | MADAGASCAR |
| 105.0 | MALAWI |
| 106.0 | MALAYSIA |
| 107.0 | MALDIVES |
| 108.0 | MALI |
| 109.0 | MALTA |
| 110.0 | MARSHALL\_ISLANDS |
| 111.0 | MAURITANIA |
| 112.0 | MAURITIUS |
| 113.0 | MICRONESIA |
| 114.0 | MOLDOVA |
| 115.0 | MONACO |
| 116.0 | MONGOLIA |
| 117.0 | MONTENEGRO |
| 118.0 | MOROCCO |
| 119.0 | MOZAMBIQUE |
| 120.0 | MYANMAR\_FORMERLY\_BURMA |
| 121.0 | NAMIBIA |
| 122.0 | NAURU |
| 123.0 | NEPAL |
| 124.0 | NETHERLANDS |
| 125.0 | NEW\_ZEALAND |
| 126.0 | NICARAGUA |
| 127.0 | NIGER |
| 128.0 | NIGERIA |
| 129.0 | NORTH\_KOREA |
| 130.0 | NORTH\_MACEDONIA |
| 131.0 | NORWAY |
| 132.0 | OMAN |
| 133.0 | PAKISTAN |
| 134.0 | PALAU |
| 135.0 | PALESTINE\_STATE |
| 136.0 | PANAMA |
| 137.0 | PAPUA\_NEW\_GUINEA |
| 138.0 | PARAGUAY |
| 139.0 | PERU |
| 140.0 | PHILIPPINES |
| 141.0 | POLAND |
| 142.0 | PORTUGAL |
| 143.0 | QATAR |
| 144.0 | ROMANIA |
| 145.0 | RUSSIA |
| 146.0 | RWANDA |
| 147.0 | SAINT\_KITTS\_AND\_NEVIS |
| 148.0 | SAINT\_LUCIA |
| 149.0 | SAINT\_VINCENT\_AND\_THE\_GRENADINES |
| 150.0 | SAMOA |
| 151.0 | SAN\_MARINO |
| 152.0 | SAO\_TOME\_AND\_PRINCIPE |
| 153.0 | SAUDI\_ARABIA |
| 154.0 | SENEGAL |
| 155.0 | SERBIA |
| 156.0 | SEYCHELLES |
| 157.0 | SIERRA\_LEONE |
| 158.0 | SINGAPORE |
| 159.0 | SLOVAKIA |
| 160.0 | SLOVENIA |
| 161.0 | SOLOMON\_ISLANDS |
| 162.0 | SOMALIA |
| 163.0 | SOUTH\_AFRICA |
| 164.0 | SOUTH\_KOREA |
| 165.0 | SOUTH\_SUDAN |
| 166.0 | SPAIN |
| 167.0 | SRI\_LANKA |
| 168.0 | SUDAN |
| 169.0 | SURINAME |
| 170.0 | SWEDEN |
| 171.0 | SWITZERLAND |
| 172.0 | SYRIA |
| 173.0 | TAJIKISTAN |
| 174.0 | TANZANIA |
| 175.0 | THAILAND |
| 176.0 | TIMOR\_LESTE |
| 177.0 | TOGO |
| 178.0 | TONGA |
| 179.0 | TRINIDAD\_AND\_TOBAGO |
| 180.0 | TUNISIA |
| 181.0 | TURKEY |
| 182.0 | TURKMENISTAN |
| 183.0 | TUVALU |
| 184.0 | UGANDA |
| 185.0 | UKRAINE |
| 186.0 | UNITED\_ARAB\_EMIRATES |
| 187.0 | UNITED\_KINGDOM |
| 188.0 | URUGUAY |
| 189.0 | UZBEKISTAN |
| 190.0 | VANUATU |
| 191.0 | VENEZUELA |
| 192.0 | VIETNAM |
| 193.0 | YEMEN |
| 194.0 | ZAMBIA |
| 195.0 | ZIMBABWE |

### state\_of\_residence

Description: State of residence for US and Mexico residents.

Response Type: State

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | ALABAMA |
| 2.0 | ALASKA |
| 3.0 | AMERICAN\_SAMOA |
| 4.0 | ARIZONA |
| 5.0 | ARKANSAS |
| 6.0 | CALIFORNIA |
| 7.0 | COLORADO |
| 8.0 | CONNECTICUT |
| 9.0 | DELAWARE |
| 10.0 | DISTRICT\_OF\_COLUMBIA |
| 11.0 | FLORIDA |
| 12.0 | GEORGIA |
| 13.0 | GUAM |
| 14.0 | HAWAII |
| 15.0 | IDAHO |
| 16.0 | ILLINOIS |
| 17.0 | INDIANA |
| 18.0 | IOWA |
| 19.0 | KANSAS |
| 20.0 | KENTUCKY |
| 21.0 | LOUISIANA |
| 22.0 | MAINE |
| 23.0 | MARYLAND |
| 24.0 | MASSACHUSETTS |
| 25.0 | MICHIGAN |
| 26.0 | MINNESOTA |
| 27.0 | MISSISSIPPI |
| 28.0 | MISSOURI |
| 29.0 | MONTANA |
| 30.0 | NEBRASKA |
| 31.0 | NEVADA |
| 32.0 | NEW\_HAMPSHIRE |
| 33.0 | NEW\_JERSEY |
| 34.0 | NEW\_MEXICO |
| 35.0 | NEW\_YORK |
| 36.0 | NORTH\_CAROLINA |
| 37.0 | NORTH\_DAKOTA |
| 38.0 | NORTHERN\_MARIANA\_ISLANDS |
| 39.0 | OHIO |
| 40.0 | OKLAHOMA |
| 41.0 | OREGON |
| 42.0 | PENNSYLVANIA |
| 43.0 | PUERTO\_RICO |
| 44.0 | RHODE\_ISLAND |
| 45.0 | SOUTH\_CAROLINA |
| 46.0 | SOUTH\_DAKOTA |
| 47.0 | TENNESSEE |
| 48.0 | TEXAS |
| 49.0 | UTAH |
| 50.0 | VERMONT |
| 51.0 | VIRGINIA |
| 52.0 | VIRGIN\_ISLANDS |
| 53.0 | WASHINGTON |
| 54.0 | WEST\_VIRGINIA |
| 55.0 | WISCONSIN |
| 56.0 | WYOMING |
| 57.0 | AGUASCALIENTES |
| 58.0 | BAJA\_CALIFORNIA |
| 59.0 | BAJA\_CALIFORNIA\_SUR |
| 60.0 | CAMPECHE |
| 61.0 | CHIAPAS |
| 62.0 | CHIHUAHUA |
| 63.0 | COAHUILA |
| 64.0 | COLIMA |
| 65.0 | CIUDAD\_DE\_MEXICO |
| 66.0 | DURANGO |
| 67.0 | GUANAJUATO |
| 68.0 | GUERRERO |
| 69.0 | HIDALGO |
| 70.0 | JALISCO |
| 71.0 | MEXICO\_STATE |
| 72.0 | MICHOACAN |
| 73.0 | MORELOS |
| 74.0 | NAYARIT |
| 75.0 | NUEVO\_LEON |
| 76.0 | OAXACA |
| 77.0 | PUEBLA |
| 78.0 | QUERETARO |
| 79.0 | QUINTANA\_ROO |
| 80.0 | SAN\_LUIS\_POTOSI |
| 81.0 | SINALOA |
| 82.0 | SONORA |
| 83.0 | TABASCO |
| 84.0 | TAMAULIPAS |
| 85.0 | TLAXCALA |
| 86.0 | VERACRUZ |
| 87.0 | YUCATAN |
| 88.0 | ZACATECAS |
| 99.0 | NOT\_US\_OR\_MEXICO\_RESIDENT |

### home\_location

Description: Respondent's home location

Response Type: Coord

Response Options:

### age

Description: Age category of the respondent.

Response Type: Age

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | AGE\_18\_19 |
| 2.0 | AGE\_20\_24 |
| 3.0 | AGE\_25\_29 |
| 4.0 | AGE\_30\_34 |
| 5.0 | AGE\_35\_39 |
| 6.0 | AGE\_40\_44 |
| 7.0 | AGE\_45\_49 |
| 8.0 | AGE\_50\_54 |
| 9.0 | AGE\_55\_59 |
| 10.0 | AGE\_60\_64 |
| 11.0 | AGE\_65\_74 |
| 12.0 | AGE\_75\_OR\_MORE |
| 99.0 | PREFER\_NOT\_TO\_SAY |

### gender

Description: Gender of the respondent.

Response Type: Gender

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | FEMALE |
| 2.0 | MALE |
| 3.0 | TRANSGENDER |
| 4.0 | NON\_BINARY\_THIRD\_GENDER |
| 5.0 | OTHER\_SPECIFY |
| 99.0 | PREFER\_NOT\_TO\_SAY |

### race\_aian

Description: Does the respondent identify as American Indian or Alaska Native?

Response Type: bool

### race\_asian

Description: Does the respondent identify as Asian?

Response Type: bool

### race\_black

Description: Does the respondent identify as Black or African American?

Response Type: bool

### race\_hispanic

Description: Does the respondent identify as Hispanic or Latino?

Response Type: bool

### race\_middle\_eastern

Description: Does the respondent identify as Middle Eastern?

Response Type: bool

### race\_hp

Description: Does the respondent identify as Native Hawaiian or Other Pacific Islander?

Response Type: bool

### race\_white

Description: Does the respondent identify as White?

Response Type: bool

### race\_unknown

Description: Does the respondent identify as an unknown

Response Type: bool

### race\_other

Description: If the respondent enters a race/ethnicicy not listed above, this field will be populated.

Response Type: str

### number\_persons\_in\_household

Description: Number of persons in the respondent's household.

Response Type: HouseholdSize

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | ONE |
| 2.0 | TWO |
| 3.0 | THREE |
| 4.0 | FOUR |
| 5.0 | FIVE |
| 6.0 | SIX |
| 7.0 | SEVEN |
| 8.0 | EIGHT |
| 9.0 | NINE |
| 10.0 | TEN\_OR\_MORE |

### number\_vehicles

Description: Number of vehicles in the respondent's household.

Response Type: HouseholdVehicles

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 0.0 | NONE |
| 1.0 | ONE |
| 2.0 | TWO |
| 3.0 | THREE |
| 4.0 | FOUR |
| 5.0 | FIVE |
| 6.0 | SIX |
| 7.0 | SEVEN |
| 8.0 | EIGHT\_OR\_MORE |

### household\_income

Description: Income range of the respondent's household.

Response Type: HouseholdIncome

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | LESS\_THAN\_15K |
| 2.0 | BETWEEN\_15K\_20K |
| 3.0 | BETWEEN\_20K\_25K |
| 4.0 | BETWEEN\_25K\_30K |
| 5.0 | BETWEEN\_30K\_35K |
| 6.0 | BETWEEN\_35K\_40K |
| 7.0 | BETWEEN\_40K\_45K |
| 8.0 | BETWEEN\_45K\_50K |
| 9.0 | BETWEEN\_50K\_60K |
| 10.0 | BETWEEN\_60K\_75K |
| 11.0 | BETWEEN\_75K\_100K |
| 12.0 | BETWEEN\_100K\_150K |
| 13.0 | ABOVE\_150K |
| 99.0 | PREFER\_NOT\_TO\_SAY |

### is\_income\_below\_poverty

Description: Does the respondent speak a language other than English at home?

Response Type: bool

### number\_of\_workers

Description: Number of workers in the respondent's household.

Response Type: HouseholdWorkers

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 0.0 | NONE |
| 1.0 | ONE |
| 2.0 | TWO |
| 3.0 | THREE |
| 4.0 | FOUR |
| 5.0 | FIVE |
| 6.0 | SIX |
| 7.0 | SEVEN |
| 8.0 | EIGHT |
| 9.0 | NINE |
| 10.0 | TEN\_OR\_MORE |

### other\_home\_language

Description: Does the respondent speak a language other than English at home?

Response Type: bool

### english\_proficiency

Description: Respondent's level of English proficiency.

Response Type: EnglishProficiency

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | VERY\_WELL |
| 2.0 | WELL |
| 3.0 | NOT\_VERY\_WELL |
| 4.0 | NOT\_AT\_ALL |

### trip

Description: Details of the trip taken by the respondent.

Response Type: Trip

Response Options:

### next\_flight\_destination

Description: Destination of the flight for departing passengers.

Response Type: str

### previous\_flight\_origin

Description: Origin of the flight for arriving passengers.

Response Type: str

### airline

Description: Airline of the respondent's flight.

Response Type: Airline

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | AIR\_CANADA |
| 2.0 | ALASKA\_AIRLINES |
| 3.0 | ALLEGIANT\_AIR |
| 4.0 | AMERICAN\_AIRLINES |
| 5.0 | BREEZE |
| 6.0 | BRITISH\_AIRWAYS |
| 7.0 | DELTA\_AIRLINES |
| 8.0 | HAWAIIAN\_AIRLINES |
| 9.0 | JAPAN\_AIRLINES |
| 10.0 | JETBLUE |
| 11.0 | LUFTHANSHA |
| 12.0 | UNITED\_AIRLINES |
| 13.0 | WESTJET |
| 14.0 | FRONTIER\_AIRLINES |
| 15.0 | SOUTHWEST\_AIRLINES |
| 16.0 | SPIRIT |
| 17.0 | SUNCOUNTY\_AIRLINES |
| 98.0 | OTHER\_SPECIFY |

### flight\_number

Description: Flight number of the respondent's flight.

Response Type: str

### is\_final\_destination

Description: Whether respondent's next destination is their final destination.

Response Type: bool

### final\_flight\_destination

Description: Final destination of the flight for departing passengers.

Response Type: str

### flight\_departure\_time

Description: Time of flight departure.

Response Type: DepartTime

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | FIVE\_TO\_FIVE\_THIRTY |
| 2.0 | FIVE\_THIRTY\_TO\_SIX |
| 3.0 | SIX\_TO\_SIX\_THIRTY |
| 4.0 | SIX\_THIRTY\_TO\_SEVEN |
| 5.0 | SEVEN\_TO\_SEVEN\_THIRTY |
| 6.0 | SEVEN\_THIRTY\_TO\_EIGHT |
| 7.0 | EIGHT\_TO\_EIGHT\_THIRTY |
| 8.0 | EIGHT\_THIRTY\_TO\_NINE |
| 9.0 | NINE\_TO\_NINE\_THIRTY |
| 10.0 | NINE\_THIRTY\_TO\_TEN |
| 11.0 | TEN\_TO\_TEN\_THIRTY |
| 12.0 | TEN\_THIRTY\_TO\_ELEVEN |
| 13.0 | ELEVEN\_TO\_ELEVEN\_THIRTY |
| 14.0 | ELEVEN\_THIRTY\_TO\_NOON |
| 15.0 | NOON\_TO\_TWELVE\_THIRTY |
| 16.0 | TWELVE\_THIRTY\_TO\_THIRTEEN |
| 17.0 | THIRTEEN\_TO\_THIRTEEN\_THIRTY |
| 18.0 | THIRTEEN\_THIRTY\_TO\_FOURTEEN |
| 19.0 | FOURTEEN\_TO\_FOURTEEN\_THIRTY |
| 20.0 | FOURTEEN\_THIRTY\_TO\_FIFTEEN |
| 21.0 | FIFTEEN\_TO\_FIFTEEN\_THIRTY |
| 22.0 | FIFTEEN\_THIRTY\_TO\_SIXTEEN |
| 23.0 | SIXTEEN\_TO\_SIXTEEN\_THIRTY |
| 24.0 | SIXTEEN\_THIRTY\_TO\_SEVENTEEN |
| 25.0 | SEVENTEEN\_TO\_SEVENTEEN\_THIRTY |
| 26.0 | SEVENTEEN\_THIRTY\_TO\_EIGHTEEN |
| 27.0 | EIGHTEEN\_TO\_EIGHTEEN\_THIRTY |
| 28.0 | EIGHTEEN\_THIRTY\_TO\_NINETEEN |
| 29.0 | NINETEEN\_TO\_NINETEEN\_THIRTY |
| 30.0 | NINETEEN\_THIRTY\_TO\_TWENTY |
| 31.0 | TWENTY\_TO\_TWENTY\_THIRTY |
| 32.0 | TWENTY\_THIRTY\_TO\_TWENTY\_ONE |
| 33.0 | TWENTY\_ONE\_TO\_TWENTY\_ONE\_THIRTY |
| 34.0 | TWENTY\_ONE\_THIRTY\_TO\_TWENTY\_TWO |
| 35.0 | TWENTY\_TWO\_TO\_TWENTY\_TWO\_THIRTY |
| 36.0 | TWENTY\_TWO\_THIRTY\_TO\_TWENTY\_THREE |
| 37.0 | TWENTY\_THREE\_TO\_TWENTY\_THREE\_THIRTY |
| 38.0 | TWENTY\_THREE\_THIRTY\_TO\_MIDNIGHT |
| 39.0 | MIDNIGHT\_TO\_ZERO\_THIRTY |
| 40.0 | ZERO\_THIRTY\_TO\_ONE |
| 41.0 | ONE\_TO\_ONE\_THIRTY |
| 42.0 | ONE\_THIRTY\_TO\_TWO |
| 43.0 | TWO\_TO\_TWO\_THIRTY |
| 44.0 | TWO\_THIRTY\_TO\_THREE |
| 45.0 | THREE\_TO\_THREE\_THIRTY |
| 46.0 | THREE\_THIRTY\_TO\_FOUR |
| 47.0 | FOUR\_TO\_FOUR\_THIRTY |
| 48.0 | FOUR\_THIRTY\_TO\_FIVE |

### flight\_arrival\_time

Description: Time of flight arrival.

Response Type: DepartTime

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | FIVE\_TO\_FIVE\_THIRTY |
| 2.0 | FIVE\_THIRTY\_TO\_SIX |
| 3.0 | SIX\_TO\_SIX\_THIRTY |
| 4.0 | SIX\_THIRTY\_TO\_SEVEN |
| 5.0 | SEVEN\_TO\_SEVEN\_THIRTY |
| 6.0 | SEVEN\_THIRTY\_TO\_EIGHT |
| 7.0 | EIGHT\_TO\_EIGHT\_THIRTY |
| 8.0 | EIGHT\_THIRTY\_TO\_NINE |
| 9.0 | NINE\_TO\_NINE\_THIRTY |
| 10.0 | NINE\_THIRTY\_TO\_TEN |
| 11.0 | TEN\_TO\_TEN\_THIRTY |
| 12.0 | TEN\_THIRTY\_TO\_ELEVEN |
| 13.0 | ELEVEN\_TO\_ELEVEN\_THIRTY |
| 14.0 | ELEVEN\_THIRTY\_TO\_NOON |
| 15.0 | NOON\_TO\_TWELVE\_THIRTY |
| 16.0 | TWELVE\_THIRTY\_TO\_THIRTEEN |
| 17.0 | THIRTEEN\_TO\_THIRTEEN\_THIRTY |
| 18.0 | THIRTEEN\_THIRTY\_TO\_FOURTEEN |
| 19.0 | FOURTEEN\_TO\_FOURTEEN\_THIRTY |
| 20.0 | FOURTEEN\_THIRTY\_TO\_FIFTEEN |
| 21.0 | FIFTEEN\_TO\_FIFTEEN\_THIRTY |
| 22.0 | FIFTEEN\_THIRTY\_TO\_SIXTEEN |
| 23.0 | SIXTEEN\_TO\_SIXTEEN\_THIRTY |
| 24.0 | SIXTEEN\_THIRTY\_TO\_SEVENTEEN |
| 25.0 | SEVENTEEN\_TO\_SEVENTEEN\_THIRTY |
| 26.0 | SEVENTEEN\_THIRTY\_TO\_EIGHTEEN |
| 27.0 | EIGHTEEN\_TO\_EIGHTEEN\_THIRTY |
| 28.0 | EIGHTEEN\_THIRTY\_TO\_NINETEEN |
| 29.0 | NINETEEN\_TO\_NINETEEN\_THIRTY |
| 30.0 | NINETEEN\_THIRTY\_TO\_TWENTY |
| 31.0 | TWENTY\_TO\_TWENTY\_THIRTY |
| 32.0 | TWENTY\_THIRTY\_TO\_TWENTY\_ONE |
| 33.0 | TWENTY\_ONE\_TO\_TWENTY\_ONE\_THIRTY |
| 34.0 | TWENTY\_ONE\_THIRTY\_TO\_TWENTY\_TWO |
| 35.0 | TWENTY\_TWO\_TO\_TWENTY\_TWO\_THIRTY |
| 36.0 | TWENTY\_TWO\_THIRTY\_TO\_TWENTY\_THREE |
| 37.0 | TWENTY\_THREE\_TO\_TWENTY\_THREE\_THIRTY |
| 38.0 | TWENTY\_THREE\_THIRTY\_TO\_MIDNIGHT |
| 39.0 | MIDNIGHT\_TO\_ZERO\_THIRTY |
| 40.0 | ZERO\_THIRTY\_TO\_ONE |
| 41.0 | ONE\_TO\_ONE\_THIRTY |
| 42.0 | ONE\_THIRTY\_TO\_TWO |
| 43.0 | TWO\_TO\_TWO\_THIRTY |
| 44.0 | TWO\_THIRTY\_TO\_THREE |
| 45.0 | THREE\_TO\_THREE\_THIRTY |
| 46.0 | THREE\_THIRTY\_TO\_FOUR |
| 47.0 | FOUR\_TO\_FOUR\_THIRTY |
| 48.0 | FOUR\_THIRTY\_TO\_FIVE |

### is\_original\_origin

Description: Whether the respondent used a connecting flight.

Response Type: bool

### original\_flight\_origin

Description: Original origin for arriving passengers.

Response Type: str

### flight\_purpose

Description: Purpose of the respondent's flight.

Response Type: FlightPurpose

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | BUSINESS\_WORK |
| 2.0 | LEISURE\_FAMILY |
| 3.0 | COMBINATION\_BUSINESS\_LEISURE |
| 4.0 | PERSONAL |
| 5.0 | SCHOOL |
| 6.0 | COMMUTE |
| 98.0 | OTHER\_SPECIFY |

### convention\_center

Description: Whether the visitor went/going to convention center.

Response Type: bool

### convention\_center\_activity

Description: Type of activity that the respondent conducted at the convention center.

Response Type: ConventionCenterActivity

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | ATTENDEE |
| 2.0 | EXHIBITOR |
| 3.0 | MEETING\_PLANNER |
| 4.0 | CONTRACTOR |
| 98.0 | OTHER\_SPECIFY |
| 99.0 | NOT\_APPLICABLE |

### checked\_bags

Description: Number of checked bags.

Response Type: CheckedBags

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 0.0 | NONE |
| 1.0 | ONE |
| 2.0 | TWO |
| 3.0 | THREE |
| 4.0 | FOUR |
| 5.0 | FIVE |
| 6.0 | SIX |
| 7.0 | SEVEN |
| 8.0 | EIGHT\_OR\_MORE |

### carryon\_bags

Description: Number of carry-on bags.

Response Type: CarryOns

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 0.0 | NONE |
| 1.0 | ONE |
| 2.0 | TWO |
| 3.0 | THREE |
| 4.0 | FOUR |
| 5.0 | FIVE |
| 6.0 | SIX |
| 7.0 | SEVEN |
| 8.0 | EIGHT\_OR\_MORE |

### nights\_away

Description: Number of nights the departing air passengers will be away.

Response Type: TravelDuration

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | NONE |
| 2.0 | ONE |
| 3.0 | TWO |
| 4.0 | THREE |
| 5.0 | FOUR |
| 6.0 | FIVE |
| 7.0 | SIX |
| 8.0 | SEVEN |
| 9.0 | EIGHT\_TO\_TEN |
| 10.0 | ELEVEN\_TO\_FOURTEEN |
| 11.0 | MORE\_THAN\_FOURTEEN |

### nights\_visited

Description: Number of nights the arriving air passengers will be in the San Diego Region.

Response Type: TravelDuration

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | NONE |
| 2.0 | ONE |
| 3.0 | TWO |
| 4.0 | THREE |
| 5.0 | FOUR |
| 6.0 | FIVE |
| 7.0 | SIX |
| 8.0 | SEVEN |
| 9.0 | EIGHT\_TO\_TEN |
| 10.0 | ELEVEN\_TO\_FOURTEEN |
| 11.0 | MORE\_THAN\_FOURTEEN |

### party\_size\_flight

Description: Size of the party flying with the respondent (count includes the respondent).

Response Type: PartySize

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | ONE |
| 2.0 | TWO |
| 3.0 | THREE |
| 4.0 | FOUR |
| 5.0 | FIVE |
| 6.0 | SIX |
| 7.0 | SEVEN\_OR\_MORE |

### party\_size\_ground\_access\_same

Description: Whether flying party all traveled to airport together

Response Type: bool

### party\_size\_ground\_access

Description: Size of ground access travel party.

Response Type: PartySize

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | ONE |
| 2.0 | TWO |
| 3.0 | THREE |
| 4.0 | FOUR |
| 5.0 | FIVE |
| 6.0 | SIX |
| 7.0 | SEVEN\_OR\_MORE |

### party\_includes\_child\_aged00to02

Description: True if the traveling party includes a child aged zero to two.

Response Type: bool

### party\_includes\_child\_aged03to09

Description: True if the traveling party includes a child aged three to nine.

Response Type: bool

### party\_includes\_child\_aged10to12

Description: True if the traveling party includes a child aged ten to twelve.

Response Type: bool

### party\_includes\_child\_aged13to17

Description: True if the traveling party includes a child aged thirteen to seventeen.

Response Type: bool

### party\_includes\_coworker

Description: True if the traveling party includes a coworker.

Response Type: bool

### party\_includes\_friend\_relative

Description: True if the traveling party includes a friend or relative.

Response Type: bool

### sdia\_flight\_frequency

Description: Respondent's number of flights from SDIA in the past 12 months.

Response Type: SanFlightFrequency

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | ONCE\_OR\_TWICE\_PER\_YEAR |
| 2.0 | THREE\_TO\_FIVE\_PER\_YEAR |
| 3.0 | SIX\_TO\_TEN\_PER\_YEAR |
| 4.0 | ELEVEN\_TO\_TWENTY\_PER\_YEAR |
| 5.0 | TWENTY\_ONE\_OR\_MORE\_PER\_YEAR |
| 6.0 | NEVER |

### sdia\_previous\_accessmode

Description: Number of times respondent used revealed access modes for other SDIA airport access trips in the past 12 months.

Response Type: SanFlightFrequency

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | ONCE\_OR\_TWICE\_PER\_YEAR |
| 2.0 | THREE\_TO\_FIVE\_PER\_YEAR |
| 3.0 | SIX\_TO\_TEN\_PER\_YEAR |
| 4.0 | ELEVEN\_TO\_TWENTY\_PER\_YEAR |
| 5.0 | TWENTY\_ONE\_OR\_MORE\_PER\_YEAR |
| 6.0 | NEVER |

### sdia\_accessmode\_split

Description: Other modes used to travel to SDIA in the past 12 months.

Response Type: TravelMode

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | WALK |
| 2.0 | WHEELCHAIR\_OR\_OTHER\_MOBILITY\_DEVICE |
| 3.0 | ELECTRIC\_BIKESHARE |
| 4.0 | NON\_ELECTRIC\_BIKESHARE |
| 5.0 | E\_SCOOTER\_SHARE |
| 6.0 | PERSONAL\_NON\_ELECTRIC\_BICYCLE |
| 7.0 | PERSONAL\_E\_SCOOTER |
| 8.0 | TAXI |
| 9.0 | UBER\_LYFT |
| 10.0 | CAR\_SERVICE\_BLACK\_CAR\_LIMO\_EXECUTIVE\_CAR |
| 11.0 | DROPPED\_OFF\_BY\_CAR\_BY\_FRIEND\_FAMILY |
| 12.0 | DRIVE\_ALONE\_AND\_PARK |
| 13.0 | RIDE\_WITH\_OTHERS\_AND\_PARK |
| 14.0 | PUBLIC\_BUS\_MTS\_992 |
| 15.0 | AIRPORT\_FLYER\_OLD\_TOWN |
| 16.0 | COASTER |
| 17.0 | SPRINTER |
| 18.0 | PACIFIC\_SURFLINER |
| 19.0 | MTS\_RED\_TROLLEY |
| 20.0 | PUBLIC\_BUS |
| 21.0 | OTHER\_PUBLIC\_TRANSIT |
| 22.0 | CHARTERED\_BUS\_TOUR\_BUS |
| 23.0 | EMPLOYEE\_SHUTTLE |
| 24.0 | RENTAL\_CAR\_AND\_DROPPED\_IT\_OFF\_AT\_RENTAL\_AGENCY |
| 25.0 | RENTAL\_CAR\_AND\_PARKED\_IT |
| 26.0 | HOTEL\_SHUTTLE\_VAN |
| 27.0 | OTHER\_SHARED\_RIDE\_VAN\_SERVICE |
| 98.0 | OTHER\_SPECIFY |

### sdia\_accessmode\_decision

Description: Factors affecting mode choice, for respondents who do not always used the same mode.

Response Type: CommuteModeDecision

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | LOWEST\_COST |
| 2.0 | SHORTEST\_DOOR\_TO\_DOOR\_TRAVEL\_TIME |
| 3.0 | SMALLEST\_CHANCE\_FOR\_DELAYS |
| 4.0 | MOST\_COMFORTABLE |
| 5.0 | LEAST\_WALKING |
| 6.0 | DEPENDS\_ON\_TIME\_OF\_DAY |
| 7.0 | DEPENDS\_ON\_TRAVEL\_PARTY |
| 8.0 | DEPENDS\_ON\_WHO\_PAYS |
| 98.0 | OTHER\_SPECIFY |

### reverse\_mode

Description: Mode that will be used in the reverse direction.

Response Type: TravelMode

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | WALK |
| 2.0 | WHEELCHAIR\_OR\_OTHER\_MOBILITY\_DEVICE |
| 3.0 | ELECTRIC\_BIKESHARE |
| 4.0 | NON\_ELECTRIC\_BIKESHARE |
| 5.0 | E\_SCOOTER\_SHARE |
| 6.0 | PERSONAL\_NON\_ELECTRIC\_BICYCLE |
| 7.0 | PERSONAL\_E\_SCOOTER |
| 8.0 | TAXI |
| 9.0 | UBER\_LYFT |
| 10.0 | CAR\_SERVICE\_BLACK\_CAR\_LIMO\_EXECUTIVE\_CAR |
| 11.0 | DROPPED\_OFF\_BY\_CAR\_BY\_FRIEND\_FAMILY |
| 12.0 | DRIVE\_ALONE\_AND\_PARK |
| 13.0 | RIDE\_WITH\_OTHERS\_AND\_PARK |
| 14.0 | PUBLIC\_BUS\_MTS\_992 |
| 15.0 | AIRPORT\_FLYER\_OLD\_TOWN |
| 16.0 | COASTER |
| 17.0 | SPRINTER |
| 18.0 | PACIFIC\_SURFLINER |
| 19.0 | MTS\_RED\_TROLLEY |
| 20.0 | PUBLIC\_BUS |
| 21.0 | OTHER\_PUBLIC\_TRANSIT |
| 22.0 | CHARTERED\_BUS\_TOUR\_BUS |
| 23.0 | EMPLOYEE\_SHUTTLE |
| 24.0 | RENTAL\_CAR\_AND\_DROPPED\_IT\_OFF\_AT\_RENTAL\_AGENCY |
| 25.0 | RENTAL\_CAR\_AND\_PARKED\_IT |
| 26.0 | HOTEL\_SHUTTLE\_VAN |
| 27.0 | OTHER\_SHARED\_RIDE\_VAN\_SERVICE |
| 98.0 | OTHER\_SPECIFY |

### sdia\_transit\_awareness

Description: Whether respondent is aware that buses are serving SDIA.

Response Type: bool

### reasons\_no\_transit

Description: Reasons for not using transit for trip to/from airport

Response Type: ReasonsNoTransit

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | NOT\_CONVENIENT |
| 2.0 | DISLIKE\_CROWDED\_TRAINS\_BUSES |
| 3.0 | NOT\_FLEXIBLE |
| 4.0 | NOT\_RELIABLE |
| 5.0 | NOT\_SAFE |
| 6.0 | TAKES\_TOO\_LONG |
| 7.0 | NOT\_ECONOMICAL |
| 8.0 | DONT\_KNOW\_HOW |
| 9.0 | TOO\_MUCH\_WALKING\_STAIRS |
| 10.0 | NO\_GOOD\_OPTIONS |
| 11.0 | DISLIKE\_PUBLIC\_TRANSPORT |
| 12.0 | DISLIKE\_PUBLIC\_TRANSPORT\_WITH\_LUGGAGE |
| 98.0 | OTHER\_SPECIFY |

### general\_use\_transit\_resident

Description: General transit use frequency by residents of San Diego region in San Diego region.

Response Type: TransitUseFrequency

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | NONE |
| 2.0 | ONE\_DAY |
| 3.0 | TWO\_DAYS |
| 4.0 | THREE\_DAYS |
| 5.0 | FOUR\_DAYS |
| 6.0 | FIVE\_DAYS |
| 7.0 | SIX\_DAYS |
| 8.0 | SEVEN\_DAYS |

### general\_use\_transit\_visitor\_home

Description: General transit use frequency by visitors of San Diego region when home.

Response Type: TransitUseFrequency

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | NONE |
| 2.0 | ONE\_DAY |
| 3.0 | TWO\_DAYS |
| 4.0 | THREE\_DAYS |
| 5.0 | FOUR\_DAYS |
| 6.0 | FIVE\_DAYS |
| 7.0 | SIX\_DAYS |
| 8.0 | SEVEN\_DAYS |

### general\_modes\_used\_visitor

Description: Modes respondent used during visit of San Diego region.

Response Type: TravelMode

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | WALK |
| 2.0 | WHEELCHAIR\_OR\_OTHER\_MOBILITY\_DEVICE |
| 3.0 | ELECTRIC\_BIKESHARE |
| 4.0 | NON\_ELECTRIC\_BIKESHARE |
| 5.0 | E\_SCOOTER\_SHARE |
| 6.0 | PERSONAL\_NON\_ELECTRIC\_BICYCLE |
| 7.0 | PERSONAL\_E\_SCOOTER |
| 8.0 | TAXI |
| 9.0 | UBER\_LYFT |
| 10.0 | CAR\_SERVICE\_BLACK\_CAR\_LIMO\_EXECUTIVE\_CAR |
| 11.0 | DROPPED\_OFF\_BY\_CAR\_BY\_FRIEND\_FAMILY |
| 12.0 | DRIVE\_ALONE\_AND\_PARK |
| 13.0 | RIDE\_WITH\_OTHERS\_AND\_PARK |
| 14.0 | PUBLIC\_BUS\_MTS\_992 |
| 15.0 | AIRPORT\_FLYER\_OLD\_TOWN |
| 16.0 | COASTER |
| 17.0 | SPRINTER |
| 18.0 | PACIFIC\_SURFLINER |
| 19.0 | MTS\_RED\_TROLLEY |
| 20.0 | PUBLIC\_BUS |
| 21.0 | OTHER\_PUBLIC\_TRANSIT |
| 22.0 | CHARTERED\_BUS\_TOUR\_BUS |
| 23.0 | EMPLOYEE\_SHUTTLE |
| 24.0 | RENTAL\_CAR\_AND\_DROPPED\_IT\_OFF\_AT\_RENTAL\_AGENCY |
| 25.0 | RENTAL\_CAR\_AND\_PARKED\_IT |
| 26.0 | HOTEL\_SHUTTLE\_VAN |
| 27.0 | OTHER\_SHARED\_RIDE\_VAN\_SERVICE |
| 98.0 | OTHER\_SPECIFY |

### non\_sdia\_flight\_frequency

Description: Respondent's number of flights from airport other than SDIA in the past 12 months.

Response Type: SanFlightFrequency

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | ONCE\_OR\_TWICE\_PER\_YEAR |
| 2.0 | THREE\_TO\_FIVE\_PER\_YEAR |
| 3.0 | SIX\_TO\_TEN\_PER\_YEAR |
| 4.0 | ELEVEN\_TO\_TWENTY\_PER\_YEAR |
| 5.0 | TWENTY\_ONE\_OR\_MORE\_PER\_YEAR |
| 6.0 | NEVER |

### airport\_access\_transit\_use\_elsewhere

Description: Whether respondent used transit to access other airports.

Response Type: bool

### airport\_access\_transit\_name

Description: Names of airports accessed by transit.

Response Type: str

## Data Model: Coord

Description: No description available.

### coord

Description: No description available.

Response Type: Coordinate

Response Options:

## Data Model: Employee

Description: Data model for an employee respondent. It includes attributes specific to employees.

### respondent\_id

Description: Unique identifier for the respondent.

Response Type: int

### interview\_location

Description: Location where respondent was intercepted.

Response Type: InterviewLocation

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | PLACEHOLDER\_1 |
| 2.0 | PLACEHOLDER\_2 |
| 3.0 | PLACEHOLDER\_3 |

### datetime\_completed

Description: No description available.

Response Type: str

### market\_segment

Description: Type of respondent, either passenger, employee, or other.

Response Type: Type

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | PASSENGER |
| 2.0 | EMPLOYEE |
| 98.0 | OTHER\_SPECIFY |

### is\_qualified\_age

Description: Whether the respondent is of a qualified age to participate in the survey.

Response Type: bool

### is\_qualified\_not\_connecting

Description: Whether the respondent is traveling to the airport and therefore qualified to participate in the survey.

Response Type: bool

### resident\_visitor\_general

Description: Whether a resident or a visitor of the San deigo airport service area.

Response Type: ResidentVisitorGeneral

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | GOING\_HOME\_OR\_VISITING |
| 2.0 | LEAVING\_HOME\_OR\_COMING\_HOME |
| 3.0 | NEITHER |

### resident\_visitor\_followup

Description: If neither a resident or a visitor, whether the respondent is visiting San Diego.

Response Type: bool

### resident\_visitor

Description: Where the respondent resides in the airport service area most of the year.

Response Type: ResidentVisitor

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | SAN\_DIEGO\_REGION |
| 2.0 | OTHER\_SOUTHERN\_CALIFORNIA |
| 3.0 | OTHER\_CALIFORNIA |
| 4.0 | TIJUANA\_REGION |
| 5.0 | OTHER\_BAJA\_CALIFORNIA |
| 6.0 | OTHER\_STATE\_US |
| 7.0 | OTHER\_STATE\_MEXICO |
| 8.0 | NONE\_OF\_THE\_ABOVE |

### country\_of\_residence

Description: Country of residence for international vistors.

Response Type: Country

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | UNITED\_STATES |
| 2.0 | MEXICO |
| 3.0 | AFGHANISTAN |
| 4.0 | ALBANIA |
| 5.0 | ALGERIA |
| 6.0 | ANDORRA |
| 7.0 | ANGOLA |
| 8.0 | ANTIGUA\_AND\_BARBUDA |
| 9.0 | ARGENTINA |
| 10.0 | ARMENIA |
| 11.0 | AUSTRALIA |
| 12.0 | AUSTRIA |
| 13.0 | AZERBAIJAN |
| 14.0 | BAHAMAS |
| 15.0 | BAHRAIN |
| 16.0 | BANGLADESH |
| 17.0 | BARBADOS |
| 18.0 | BELARUS |
| 19.0 | BELGIUM |
| 20.0 | BELIZE |
| 21.0 | BENIN |
| 22.0 | BHUTAN |
| 23.0 | BOLIVIA |
| 24.0 | BOSNIA\_AND\_HERZEGOVINA |
| 25.0 | BOTSWANA |
| 26.0 | BRAZIL |
| 27.0 | BRUNEI |
| 28.0 | BULGARIA |
| 29.0 | BURKINA\_FASO |
| 30.0 | BURUNDI |
| 31.0 | COTE\_DIVOIRE |
| 32.0 | CABO\_VERDE |
| 33.0 | CAMBODIA |
| 34.0 | CAMEROON |
| 35.0 | CANADA |
| 36.0 | CENTRAL\_AFRICAN\_REPUBLIC |
| 37.0 | CHAD |
| 38.0 | CHILE |
| 39.0 | CHINA |
| 40.0 | COLOMBIA |
| 41.0 | COMOROS |
| 42.0 | CONGO\_CONGO\_BRAZZAVILLE |
| 43.0 | COSTA\_RICA |
| 44.0 | CROATIA |
| 45.0 | CUBA |
| 46.0 | CYPRUS |
| 47.0 | CZECHIA\_CZECH\_REPUBLIC |
| 48.0 | DEMOCRATIC\_REPUBLIC\_OF\_THE\_CONGO |
| 49.0 | DENMARK |
| 50.0 | DJIBOUTI |
| 51.0 | DOMINICA |
| 52.0 | DOMINICAN\_REPUBLIC |
| 53.0 | ECUADOR |
| 54.0 | EGYPT |
| 55.0 | EL\_SALVADOR |
| 56.0 | EQUATORIAL\_GUINEA |
| 57.0 | ERITREA |
| 58.0 | ESTONIA |
| 59.0 | ESWATINI\_FMR\_SWAZILAND |
| 60.0 | ETHIOPIA |
| 61.0 | FIJI |
| 62.0 | FINLAND |
| 63.0 | FRANCE |
| 64.0 | GABON |
| 65.0 | GAMBIA |
| 66.0 | GEORGIA |
| 67.0 | GERMANY |
| 68.0 | GHANA |
| 69.0 | GREECE |
| 70.0 | GRENADA |
| 71.0 | GUATEMALA |
| 72.0 | GUINEA |
| 73.0 | GUINEA\_BISSAU |
| 74.0 | GUYANA |
| 75.0 | HAITI |
| 76.0 | HOLY\_SEE |
| 77.0 | HONDURAS |
| 78.0 | HUNGARY |
| 79.0 | ICELAND |
| 80.0 | INDIA |
| 81.0 | INDONESIA |
| 82.0 | IRAN |
| 83.0 | IRAQ |
| 84.0 | IRELAND |
| 85.0 | ISRAEL |
| 86.0 | ITALY |
| 87.0 | JAMAICA |
| 88.0 | JAPAN |
| 89.0 | JORDAN |
| 90.0 | KAZAKHSTAN |
| 91.0 | KENYA |
| 92.0 | KIRIBATI |
| 93.0 | KUWAIT |
| 94.0 | KYRGYZSTAN |
| 95.0 | LAOS |
| 96.0 | LATVIA |
| 97.0 | LEBANON |
| 98.0 | LESOTHO |
| 99.0 | LIBERIA |
| 100.0 | LIBYA |
| 101.0 | LIECHTENSTEIN |
| 102.0 | LITHUANIA |
| 103.0 | LUXEMBOURG |
| 104.0 | MADAGASCAR |
| 105.0 | MALAWI |
| 106.0 | MALAYSIA |
| 107.0 | MALDIVES |
| 108.0 | MALI |
| 109.0 | MALTA |
| 110.0 | MARSHALL\_ISLANDS |
| 111.0 | MAURITANIA |
| 112.0 | MAURITIUS |
| 113.0 | MICRONESIA |
| 114.0 | MOLDOVA |
| 115.0 | MONACO |
| 116.0 | MONGOLIA |
| 117.0 | MONTENEGRO |
| 118.0 | MOROCCO |
| 119.0 | MOZAMBIQUE |
| 120.0 | MYANMAR\_FORMERLY\_BURMA |
| 121.0 | NAMIBIA |
| 122.0 | NAURU |
| 123.0 | NEPAL |
| 124.0 | NETHERLANDS |
| 125.0 | NEW\_ZEALAND |
| 126.0 | NICARAGUA |
| 127.0 | NIGER |
| 128.0 | NIGERIA |
| 129.0 | NORTH\_KOREA |
| 130.0 | NORTH\_MACEDONIA |
| 131.0 | NORWAY |
| 132.0 | OMAN |
| 133.0 | PAKISTAN |
| 134.0 | PALAU |
| 135.0 | PALESTINE\_STATE |
| 136.0 | PANAMA |
| 137.0 | PAPUA\_NEW\_GUINEA |
| 138.0 | PARAGUAY |
| 139.0 | PERU |
| 140.0 | PHILIPPINES |
| 141.0 | POLAND |
| 142.0 | PORTUGAL |
| 143.0 | QATAR |
| 144.0 | ROMANIA |
| 145.0 | RUSSIA |
| 146.0 | RWANDA |
| 147.0 | SAINT\_KITTS\_AND\_NEVIS |
| 148.0 | SAINT\_LUCIA |
| 149.0 | SAINT\_VINCENT\_AND\_THE\_GRENADINES |
| 150.0 | SAMOA |
| 151.0 | SAN\_MARINO |
| 152.0 | SAO\_TOME\_AND\_PRINCIPE |
| 153.0 | SAUDI\_ARABIA |
| 154.0 | SENEGAL |
| 155.0 | SERBIA |
| 156.0 | SEYCHELLES |
| 157.0 | SIERRA\_LEONE |
| 158.0 | SINGAPORE |
| 159.0 | SLOVAKIA |
| 160.0 | SLOVENIA |
| 161.0 | SOLOMON\_ISLANDS |
| 162.0 | SOMALIA |
| 163.0 | SOUTH\_AFRICA |
| 164.0 | SOUTH\_KOREA |
| 165.0 | SOUTH\_SUDAN |
| 166.0 | SPAIN |
| 167.0 | SRI\_LANKA |
| 168.0 | SUDAN |
| 169.0 | SURINAME |
| 170.0 | SWEDEN |
| 171.0 | SWITZERLAND |
| 172.0 | SYRIA |
| 173.0 | TAJIKISTAN |
| 174.0 | TANZANIA |
| 175.0 | THAILAND |
| 176.0 | TIMOR\_LESTE |
| 177.0 | TOGO |
| 178.0 | TONGA |
| 179.0 | TRINIDAD\_AND\_TOBAGO |
| 180.0 | TUNISIA |
| 181.0 | TURKEY |
| 182.0 | TURKMENISTAN |
| 183.0 | TUVALU |
| 184.0 | UGANDA |
| 185.0 | UKRAINE |
| 186.0 | UNITED\_ARAB\_EMIRATES |
| 187.0 | UNITED\_KINGDOM |
| 188.0 | URUGUAY |
| 189.0 | UZBEKISTAN |
| 190.0 | VANUATU |
| 191.0 | VENEZUELA |
| 192.0 | VIETNAM |
| 193.0 | YEMEN |
| 194.0 | ZAMBIA |
| 195.0 | ZIMBABWE |

### state\_of\_residence

Description: State of residence for US and Mexico residents.

Response Type: State

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | ALABAMA |
| 2.0 | ALASKA |
| 3.0 | AMERICAN\_SAMOA |
| 4.0 | ARIZONA |
| 5.0 | ARKANSAS |
| 6.0 | CALIFORNIA |
| 7.0 | COLORADO |
| 8.0 | CONNECTICUT |
| 9.0 | DELAWARE |
| 10.0 | DISTRICT\_OF\_COLUMBIA |
| 11.0 | FLORIDA |
| 12.0 | GEORGIA |
| 13.0 | GUAM |
| 14.0 | HAWAII |
| 15.0 | IDAHO |
| 16.0 | ILLINOIS |
| 17.0 | INDIANA |
| 18.0 | IOWA |
| 19.0 | KANSAS |
| 20.0 | KENTUCKY |
| 21.0 | LOUISIANA |
| 22.0 | MAINE |
| 23.0 | MARYLAND |
| 24.0 | MASSACHUSETTS |
| 25.0 | MICHIGAN |
| 26.0 | MINNESOTA |
| 27.0 | MISSISSIPPI |
| 28.0 | MISSOURI |
| 29.0 | MONTANA |
| 30.0 | NEBRASKA |
| 31.0 | NEVADA |
| 32.0 | NEW\_HAMPSHIRE |
| 33.0 | NEW\_JERSEY |
| 34.0 | NEW\_MEXICO |
| 35.0 | NEW\_YORK |
| 36.0 | NORTH\_CAROLINA |
| 37.0 | NORTH\_DAKOTA |
| 38.0 | NORTHERN\_MARIANA\_ISLANDS |
| 39.0 | OHIO |
| 40.0 | OKLAHOMA |
| 41.0 | OREGON |
| 42.0 | PENNSYLVANIA |
| 43.0 | PUERTO\_RICO |
| 44.0 | RHODE\_ISLAND |
| 45.0 | SOUTH\_CAROLINA |
| 46.0 | SOUTH\_DAKOTA |
| 47.0 | TENNESSEE |
| 48.0 | TEXAS |
| 49.0 | UTAH |
| 50.0 | VERMONT |
| 51.0 | VIRGINIA |
| 52.0 | VIRGIN\_ISLANDS |
| 53.0 | WASHINGTON |
| 54.0 | WEST\_VIRGINIA |
| 55.0 | WISCONSIN |
| 56.0 | WYOMING |
| 57.0 | AGUASCALIENTES |
| 58.0 | BAJA\_CALIFORNIA |
| 59.0 | BAJA\_CALIFORNIA\_SUR |
| 60.0 | CAMPECHE |
| 61.0 | CHIAPAS |
| 62.0 | CHIHUAHUA |
| 63.0 | COAHUILA |
| 64.0 | COLIMA |
| 65.0 | CIUDAD\_DE\_MEXICO |
| 66.0 | DURANGO |
| 67.0 | GUANAJUATO |
| 68.0 | GUERRERO |
| 69.0 | HIDALGO |
| 70.0 | JALISCO |
| 71.0 | MEXICO\_STATE |
| 72.0 | MICHOACAN |
| 73.0 | MORELOS |
| 74.0 | NAYARIT |
| 75.0 | NUEVO\_LEON |
| 76.0 | OAXACA |
| 77.0 | PUEBLA |
| 78.0 | QUERETARO |
| 79.0 | QUINTANA\_ROO |
| 80.0 | SAN\_LUIS\_POTOSI |
| 81.0 | SINALOA |
| 82.0 | SONORA |
| 83.0 | TABASCO |
| 84.0 | TAMAULIPAS |
| 85.0 | TLAXCALA |
| 86.0 | VERACRUZ |
| 87.0 | YUCATAN |
| 88.0 | ZACATECAS |
| 99.0 | NOT\_US\_OR\_MEXICO\_RESIDENT |

### home\_location

Description: Respondent's home location

Response Type: Coord

Response Options:

### age

Description: Age category of the respondent.

Response Type: Age

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | AGE\_18\_19 |
| 2.0 | AGE\_20\_24 |
| 3.0 | AGE\_25\_29 |
| 4.0 | AGE\_30\_34 |
| 5.0 | AGE\_35\_39 |
| 6.0 | AGE\_40\_44 |
| 7.0 | AGE\_45\_49 |
| 8.0 | AGE\_50\_54 |
| 9.0 | AGE\_55\_59 |
| 10.0 | AGE\_60\_64 |
| 11.0 | AGE\_65\_74 |
| 12.0 | AGE\_75\_OR\_MORE |
| 99.0 | PREFER\_NOT\_TO\_SAY |

### gender

Description: Gender of the respondent.

Response Type: Gender

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | FEMALE |
| 2.0 | MALE |
| 3.0 | TRANSGENDER |
| 4.0 | NON\_BINARY\_THIRD\_GENDER |
| 5.0 | OTHER\_SPECIFY |
| 99.0 | PREFER\_NOT\_TO\_SAY |

### race\_aian

Description: Does the respondent identify as American Indian or Alaska Native?

Response Type: bool

### race\_asian

Description: Does the respondent identify as Asian?

Response Type: bool

### race\_black

Description: Does the respondent identify as Black or African American?

Response Type: bool

### race\_hispanic

Description: Does the respondent identify as Hispanic or Latino?

Response Type: bool

### race\_middle\_eastern

Description: Does the respondent identify as Middle Eastern?

Response Type: bool

### race\_hp

Description: Does the respondent identify as Native Hawaiian or Other Pacific Islander?

Response Type: bool

### race\_white

Description: Does the respondent identify as White?

Response Type: bool

### race\_unknown

Description: Does the respondent identify as an unknown

Response Type: bool

### race\_other

Description: If the respondent enters a race/ethnicicy not listed above, this field will be populated.

Response Type: str

### number\_persons\_in\_household

Description: Number of persons in the respondent's household.

Response Type: HouseholdSize

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | ONE |
| 2.0 | TWO |
| 3.0 | THREE |
| 4.0 | FOUR |
| 5.0 | FIVE |
| 6.0 | SIX |
| 7.0 | SEVEN |
| 8.0 | EIGHT |
| 9.0 | NINE |
| 10.0 | TEN\_OR\_MORE |

### number\_vehicles

Description: Number of vehicles in the respondent's household.

Response Type: HouseholdVehicles

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 0.0 | NONE |
| 1.0 | ONE |
| 2.0 | TWO |
| 3.0 | THREE |
| 4.0 | FOUR |
| 5.0 | FIVE |
| 6.0 | SIX |
| 7.0 | SEVEN |
| 8.0 | EIGHT\_OR\_MORE |

### household\_income

Description: Income range of the respondent's household.

Response Type: HouseholdIncome

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | LESS\_THAN\_15K |
| 2.0 | BETWEEN\_15K\_20K |
| 3.0 | BETWEEN\_20K\_25K |
| 4.0 | BETWEEN\_25K\_30K |
| 5.0 | BETWEEN\_30K\_35K |
| 6.0 | BETWEEN\_35K\_40K |
| 7.0 | BETWEEN\_40K\_45K |
| 8.0 | BETWEEN\_45K\_50K |
| 9.0 | BETWEEN\_50K\_60K |
| 10.0 | BETWEEN\_60K\_75K |
| 11.0 | BETWEEN\_75K\_100K |
| 12.0 | BETWEEN\_100K\_150K |
| 13.0 | ABOVE\_150K |
| 99.0 | PREFER\_NOT\_TO\_SAY |

### is\_income\_below\_poverty

Description: Does the respondent speak a language other than English at home?

Response Type: bool

### number\_of\_workers

Description: Number of workers in the respondent's household.

Response Type: HouseholdWorkers

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 0.0 | NONE |
| 1.0 | ONE |
| 2.0 | TWO |
| 3.0 | THREE |
| 4.0 | FOUR |
| 5.0 | FIVE |
| 6.0 | SIX |
| 7.0 | SEVEN |
| 8.0 | EIGHT |
| 9.0 | NINE |
| 10.0 | TEN\_OR\_MORE |

### other\_home\_language

Description: Does the respondent speak a language other than English at home?

Response Type: bool

### english\_proficiency

Description: Respondent's level of English proficiency.

Response Type: EnglishProficiency

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | VERY\_WELL |
| 2.0 | WELL |
| 3.0 | NOT\_VERY\_WELL |
| 4.0 | NOT\_AT\_ALL |

### trip

Description: Details of the trip taken by the respondent.

Response Type: Trip

Response Options:

### shift\_start\_location

Description: Longitude and Latitude of building where the employee starts their shift.

Response Type: Coord

Response Options:

### shift\_start\_airport\_building

Description: Name of building where employee starts their shift.

Response Type: SanBuildings

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | TERMINAL\_1 |
| 2.0 | TERMINAL\_2 |
| 3.0 | SDCRAA\_ADMIN\_BLDG |
| 4.0 | QHP\_LIBERTY\_STATION |
| 5.0 | SDCRAA\_ADC\_TRAILERS |
| 6.0 | AIRLINE\_SUPPORT\_BLDG\_HARBOR\_DRIVE |
| 7.0 | AIR\_CARGO\_NORTH |
| 8.0 | RENTAL\_CAR\_CENTER |
| 9.0 | RECEIVING\_DISTRIBUTION\_CENTER |
| 10.0 | SIGNATURE\_FLIGHT\_SUPPORT |
| 98.0 | OTHER\_SPECIFY |

### employer

Description: Name of respondent's employer.

Response Type: Employers

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | AIR\_CANADA |
| 2.0 | ALASKA\_AIRLINES |
| 3.0 | ALLEGIANT\_AIR |
| 4.0 | AMERICAN\_AIRLINES |
| 5.0 | APRICOT\_LANE |
| 6.0 | ARTISAN\_MARKET |
| 7.0 | BAGGAGE\_CARTS\_SMARTE\_CARTE |
| 8.0 | BANKERS\_HILL\_BAR\_RESTAURANT |
| 9.0 | BE\_RELAX\_SPA |
| 10.0 | BEAUDEVIN\_WINE\_BAR |
| 11.0 | BREEZE |
| 12.0 | BRIGHTON\_COLLECTIBLES |
| 13.0 | BRITISH\_AIRWAYS |
| 14.0 | BROOKS\_BROTHERS |
| 15.0 | BUBBLES |
| 16.0 | BURGER\_KING |
| 17.0 | CALIFORNIA\_PIZZA\_KITCHEN |
| 18.0 | CAMDEN\_FOOD\_CO |
| 19.0 | CNBC\_NEWS\_SAN\_DIEGO |
| 20.0 | CURRENCY\_EXCHANGE\_ICE\_CURRENCY\_SERVICES |
| 21.0 | DELTA\_AIRLINES |
| 22.0 | DISCOVER\_SAN\_DIEGO |
| 23.0 | DUTY\_FREE\_AMERICAS |
| 24.0 | EINSTEIN\_BROS\_BAGELS |
| 25.0 | ELEGANT\_DESSERTS |
| 26.0 | FRONTIER\_AIRLINES |
| 27.0 | GASLAMP\_QUARTER\_NEWS |
| 28.0 | HAWAIIAN\_AIRLINES |
| 29.0 | HUDSON\_NEWS |
| 30.0 | INMOTION\_ENTERTAINMENT |
| 31.0 | JACK\_IN\_THE\_BOX |
| 32.0 | JAPAN\_AIRLINES |
| 33.0 | JETBLUE |
| 34.0 | LUFTHANSA |
| 35.0 | PANDA\_EXPRESS |
| 36.0 | PANIKKIN\_COFFEE\_TEA |
| 37.0 | PEETS\_COFFEE |
| 38.0 | PGA\_TOUR\_GRILL |
| 39.0 | PHILS\_BBQ |
| 40.0 | PRADO\_AT\_THE\_AIRPORT |
| 41.0 | QDOBA\_MEXICAN\_EATS |
| 42.0 | RED\_MANGO |
| 43.0 | RYAN\_BROS\_COFFEE |
| 44.0 | SAFFRON\_THAI |
| 45.0 | SAN\_DIEGO\_BAY\_WINE\_SPIRITS |
| 46.0 | SAN\_DIEGO\_COUNTY\_REGIONAL\_AIRPORT\_AUTHORITY |
| 47.0 | SAN\_DIEGO\_MAGAZINE |
| 48.0 | SEES\_CANDIES |
| 49.0 | SHOE\_SHINE\_SERVICE |
| 50.0 | SOUTHWEST\_AIRLINES |
| 51.0 | SPIRIT |
| 52.0 | STARBUCKS |
| 53.0 | STELLAR\_NEWS\_EXPRESS |
| 54.0 | STONE\_BREWING |
| 55.0 | SUNCOUNTY\_AIRLINES |
| 56.0 | SUNGLASS\_HUT |
| 57.0 | TECH\_ON\_THE\_GO |
| 58.0 | THE\_COUNTER\_CUSTOM\_BURGERS |
| 59.0 | TOMMYVS\_PIZZERIA |
| 60.0 | TRANSPORTATION\_SECURITY\_ADMINISTRATION\_TSA |
| 61.0 | US\_CUSTOMS\_AND\_BORDER\_PROTECTION |
| 62.0 | UNITED\_AIRLINES |
| 63.0 | URBAN\_CRAVE |
| 64.0 | WESTJET |
| 98.0 | OTHER\_SPECIFY |

### occupation

Description: Occupation of the employee.

Response Type: Occupations

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | AIRCRAFT\_MECHANIC |
| 2.0 | PILOT |
| 3.0 | AIRCRAFT\_SVC\_ATTENDANT |
| 4.0 | AIR\_TRAFFIC\_CONTROLLER |
| 5.0 | FLIGHT\_ATTENDANT |
| 6.0 | TICKET\_AGENT |
| 7.0 | CARGO\_AGENT |
| 8.0 | CARGO\_HANDLER |
| 9.0 | BLDG\_MAINTENANCE\_CLEANING |
| 10.0 | PARKING\_ATTENDANT |
| 11.0 | DRIVER |
| 12.0 | TSA |
| 13.0 | LAW\_ENFORCEMENT |
| 14.0 | GENERAL\_AND\_OPERATIONS\_MANAGERS |
| 21.0 | PROGRAM\_AND\_PROJECT\_MANAGERS |
| 15.0 | RETAIL\_RESTAURANT |
| 16.0 | CONSTRUCTION |
| 17.0 | OTHER\_LABORERS |
| 18.0 | OTHER\_CUSTOMER\_SUPPORT |
| 19.0 | OTHER\_ADMIN\_SUPPORT |
| 20.0 | OTHER\_SPECIFY |

### number\_hours\_worked

Description: Number of hours respondent worked in the past 7 days.

Response Type: HoursWorked

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | ZERO |
| 2.0 | ONE\_TO\_TEN |
| 3.0 | ELEVEN\_TO\_TWENTY |
| 4.0 | TWENTY\_ONE\_TO\_THIRTY |
| 5.0 | THIRTY\_ONE\_TO\_FORTY |
| 6.0 | FORTY\_ONE\_TO\_FIFTY |
| 7.0 | FIFTY\_ONE\_TO\_SIXTY |
| 8.0 | SIXTY\_ONE\_TO\_SEVENTY |
| 9.0 | SEVENTY\_ONE\_TO\_EIGHTY |
| 10.0 | MORE\_THAN\_EIGHTY |

### number\_commute\_days

Description: Number of days respondent commuted to the airport in the past 7 days.

Response Type: CommuteDays

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | ONE |
| 2.0 | TWO |
| 3.0 | THREE |
| 4.0 | FOUR |
| 5.0 | FIVE |
| 6.0 | SIX |
| 7.0 | SEVEN |

### shift\_start\_time

Description: Time when the employee's shift starts.

Response Type: DepartTime

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | FIVE\_TO\_FIVE\_THIRTY |
| 2.0 | FIVE\_THIRTY\_TO\_SIX |
| 3.0 | SIX\_TO\_SIX\_THIRTY |
| 4.0 | SIX\_THIRTY\_TO\_SEVEN |
| 5.0 | SEVEN\_TO\_SEVEN\_THIRTY |
| 6.0 | SEVEN\_THIRTY\_TO\_EIGHT |
| 7.0 | EIGHT\_TO\_EIGHT\_THIRTY |
| 8.0 | EIGHT\_THIRTY\_TO\_NINE |
| 9.0 | NINE\_TO\_NINE\_THIRTY |
| 10.0 | NINE\_THIRTY\_TO\_TEN |
| 11.0 | TEN\_TO\_TEN\_THIRTY |
| 12.0 | TEN\_THIRTY\_TO\_ELEVEN |
| 13.0 | ELEVEN\_TO\_ELEVEN\_THIRTY |
| 14.0 | ELEVEN\_THIRTY\_TO\_NOON |
| 15.0 | NOON\_TO\_TWELVE\_THIRTY |
| 16.0 | TWELVE\_THIRTY\_TO\_THIRTEEN |
| 17.0 | THIRTEEN\_TO\_THIRTEEN\_THIRTY |
| 18.0 | THIRTEEN\_THIRTY\_TO\_FOURTEEN |
| 19.0 | FOURTEEN\_TO\_FOURTEEN\_THIRTY |
| 20.0 | FOURTEEN\_THIRTY\_TO\_FIFTEEN |
| 21.0 | FIFTEEN\_TO\_FIFTEEN\_THIRTY |
| 22.0 | FIFTEEN\_THIRTY\_TO\_SIXTEEN |
| 23.0 | SIXTEEN\_TO\_SIXTEEN\_THIRTY |
| 24.0 | SIXTEEN\_THIRTY\_TO\_SEVENTEEN |
| 25.0 | SEVENTEEN\_TO\_SEVENTEEN\_THIRTY |
| 26.0 | SEVENTEEN\_THIRTY\_TO\_EIGHTEEN |
| 27.0 | EIGHTEEN\_TO\_EIGHTEEN\_THIRTY |
| 28.0 | EIGHTEEN\_THIRTY\_TO\_NINETEEN |
| 29.0 | NINETEEN\_TO\_NINETEEN\_THIRTY |
| 30.0 | NINETEEN\_THIRTY\_TO\_TWENTY |
| 31.0 | TWENTY\_TO\_TWENTY\_THIRTY |
| 32.0 | TWENTY\_THIRTY\_TO\_TWENTY\_ONE |
| 33.0 | TWENTY\_ONE\_TO\_TWENTY\_ONE\_THIRTY |
| 34.0 | TWENTY\_ONE\_THIRTY\_TO\_TWENTY\_TWO |
| 35.0 | TWENTY\_TWO\_TO\_TWENTY\_TWO\_THIRTY |
| 36.0 | TWENTY\_TWO\_THIRTY\_TO\_TWENTY\_THREE |
| 37.0 | TWENTY\_THREE\_TO\_TWENTY\_THREE\_THIRTY |
| 38.0 | TWENTY\_THREE\_THIRTY\_TO\_MIDNIGHT |
| 39.0 | MIDNIGHT\_TO\_ZERO\_THIRTY |
| 40.0 | ZERO\_THIRTY\_TO\_ONE |
| 41.0 | ONE\_TO\_ONE\_THIRTY |
| 42.0 | ONE\_THIRTY\_TO\_TWO |
| 43.0 | TWO\_TO\_TWO\_THIRTY |
| 44.0 | TWO\_THIRTY\_TO\_THREE |
| 45.0 | THREE\_TO\_THREE\_THIRTY |
| 46.0 | THREE\_THIRTY\_TO\_FOUR |
| 47.0 | FOUR\_TO\_FOUR\_THIRTY |
| 48.0 | FOUR\_THIRTY\_TO\_FIVE |

### shift\_end\_time

Description: Time when the employee's shift ends.

Response Type: DepartTime

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | FIVE\_TO\_FIVE\_THIRTY |
| 2.0 | FIVE\_THIRTY\_TO\_SIX |
| 3.0 | SIX\_TO\_SIX\_THIRTY |
| 4.0 | SIX\_THIRTY\_TO\_SEVEN |
| 5.0 | SEVEN\_TO\_SEVEN\_THIRTY |
| 6.0 | SEVEN\_THIRTY\_TO\_EIGHT |
| 7.0 | EIGHT\_TO\_EIGHT\_THIRTY |
| 8.0 | EIGHT\_THIRTY\_TO\_NINE |
| 9.0 | NINE\_TO\_NINE\_THIRTY |
| 10.0 | NINE\_THIRTY\_TO\_TEN |
| 11.0 | TEN\_TO\_TEN\_THIRTY |
| 12.0 | TEN\_THIRTY\_TO\_ELEVEN |
| 13.0 | ELEVEN\_TO\_ELEVEN\_THIRTY |
| 14.0 | ELEVEN\_THIRTY\_TO\_NOON |
| 15.0 | NOON\_TO\_TWELVE\_THIRTY |
| 16.0 | TWELVE\_THIRTY\_TO\_THIRTEEN |
| 17.0 | THIRTEEN\_TO\_THIRTEEN\_THIRTY |
| 18.0 | THIRTEEN\_THIRTY\_TO\_FOURTEEN |
| 19.0 | FOURTEEN\_TO\_FOURTEEN\_THIRTY |
| 20.0 | FOURTEEN\_THIRTY\_TO\_FIFTEEN |
| 21.0 | FIFTEEN\_TO\_FIFTEEN\_THIRTY |
| 22.0 | FIFTEEN\_THIRTY\_TO\_SIXTEEN |
| 23.0 | SIXTEEN\_TO\_SIXTEEN\_THIRTY |
| 24.0 | SIXTEEN\_THIRTY\_TO\_SEVENTEEN |
| 25.0 | SEVENTEEN\_TO\_SEVENTEEN\_THIRTY |
| 26.0 | SEVENTEEN\_THIRTY\_TO\_EIGHTEEN |
| 27.0 | EIGHTEEN\_TO\_EIGHTEEN\_THIRTY |
| 28.0 | EIGHTEEN\_THIRTY\_TO\_NINETEEN |
| 29.0 | NINETEEN\_TO\_NINETEEN\_THIRTY |
| 30.0 | NINETEEN\_THIRTY\_TO\_TWENTY |
| 31.0 | TWENTY\_TO\_TWENTY\_THIRTY |
| 32.0 | TWENTY\_THIRTY\_TO\_TWENTY\_ONE |
| 33.0 | TWENTY\_ONE\_TO\_TWENTY\_ONE\_THIRTY |
| 34.0 | TWENTY\_ONE\_THIRTY\_TO\_TWENTY\_TWO |
| 35.0 | TWENTY\_TWO\_TO\_TWENTY\_TWO\_THIRTY |
| 36.0 | TWENTY\_TWO\_THIRTY\_TO\_TWENTY\_THREE |
| 37.0 | TWENTY\_THREE\_TO\_TWENTY\_THREE\_THIRTY |
| 38.0 | TWENTY\_THREE\_THIRTY\_TO\_MIDNIGHT |
| 39.0 | MIDNIGHT\_TO\_ZERO\_THIRTY |
| 40.0 | ZERO\_THIRTY\_TO\_ONE |
| 41.0 | ONE\_TO\_ONE\_THIRTY |
| 42.0 | ONE\_THIRTY\_TO\_TWO |
| 43.0 | TWO\_TO\_TWO\_THIRTY |
| 44.0 | TWO\_THIRTY\_TO\_THREE |
| 45.0 | THREE\_TO\_THREE\_THIRTY |
| 46.0 | THREE\_THIRTY\_TO\_FOUR |
| 47.0 | FOUR\_TO\_FOUR\_THIRTY |
| 48.0 | FOUR\_THIRTY\_TO\_FIVE |

### reverse\_commute\_mode

Description: Reverse commute mode.

Response Type: TravelMode

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | WALK |
| 2.0 | WHEELCHAIR\_OR\_OTHER\_MOBILITY\_DEVICE |
| 3.0 | ELECTRIC\_BIKESHARE |
| 4.0 | NON\_ELECTRIC\_BIKESHARE |
| 5.0 | E\_SCOOTER\_SHARE |
| 6.0 | PERSONAL\_NON\_ELECTRIC\_BICYCLE |
| 7.0 | PERSONAL\_E\_SCOOTER |
| 8.0 | TAXI |
| 9.0 | UBER\_LYFT |
| 10.0 | CAR\_SERVICE\_BLACK\_CAR\_LIMO\_EXECUTIVE\_CAR |
| 11.0 | DROPPED\_OFF\_BY\_CAR\_BY\_FRIEND\_FAMILY |
| 12.0 | DRIVE\_ALONE\_AND\_PARK |
| 13.0 | RIDE\_WITH\_OTHERS\_AND\_PARK |
| 14.0 | PUBLIC\_BUS\_MTS\_992 |
| 15.0 | AIRPORT\_FLYER\_OLD\_TOWN |
| 16.0 | COASTER |
| 17.0 | SPRINTER |
| 18.0 | PACIFIC\_SURFLINER |
| 19.0 | MTS\_RED\_TROLLEY |
| 20.0 | PUBLIC\_BUS |
| 21.0 | OTHER\_PUBLIC\_TRANSIT |
| 22.0 | CHARTERED\_BUS\_TOUR\_BUS |
| 23.0 | EMPLOYEE\_SHUTTLE |
| 24.0 | RENTAL\_CAR\_AND\_DROPPED\_IT\_OFF\_AT\_RENTAL\_AGENCY |
| 25.0 | RENTAL\_CAR\_AND\_PARKED\_IT |
| 26.0 | HOTEL\_SHUTTLE\_VAN |
| 27.0 | OTHER\_SHARED\_RIDE\_VAN\_SERVICE |
| 98.0 | OTHER\_SPECIFY |

### past\_commute\_modes

Description: Modes used to commute to SDIA in the past 12 months.

Response Type: TravelMode

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | WALK |
| 2.0 | WHEELCHAIR\_OR\_OTHER\_MOBILITY\_DEVICE |
| 3.0 | ELECTRIC\_BIKESHARE |
| 4.0 | NON\_ELECTRIC\_BIKESHARE |
| 5.0 | E\_SCOOTER\_SHARE |
| 6.0 | PERSONAL\_NON\_ELECTRIC\_BICYCLE |
| 7.0 | PERSONAL\_E\_SCOOTER |
| 8.0 | TAXI |
| 9.0 | UBER\_LYFT |
| 10.0 | CAR\_SERVICE\_BLACK\_CAR\_LIMO\_EXECUTIVE\_CAR |
| 11.0 | DROPPED\_OFF\_BY\_CAR\_BY\_FRIEND\_FAMILY |
| 12.0 | DRIVE\_ALONE\_AND\_PARK |
| 13.0 | RIDE\_WITH\_OTHERS\_AND\_PARK |
| 14.0 | PUBLIC\_BUS\_MTS\_992 |
| 15.0 | AIRPORT\_FLYER\_OLD\_TOWN |
| 16.0 | COASTER |
| 17.0 | SPRINTER |
| 18.0 | PACIFIC\_SURFLINER |
| 19.0 | MTS\_RED\_TROLLEY |
| 20.0 | PUBLIC\_BUS |
| 21.0 | OTHER\_PUBLIC\_TRANSIT |
| 22.0 | CHARTERED\_BUS\_TOUR\_BUS |
| 23.0 | EMPLOYEE\_SHUTTLE |
| 24.0 | RENTAL\_CAR\_AND\_DROPPED\_IT\_OFF\_AT\_RENTAL\_AGENCY |
| 25.0 | RENTAL\_CAR\_AND\_PARKED\_IT |
| 26.0 | HOTEL\_SHUTTLE\_VAN |
| 27.0 | OTHER\_SHARED\_RIDE\_VAN\_SERVICE |
| 98.0 | OTHER\_SPECIFY |

### alternative\_commute\_modes

Description: Modes used to travel to SDIA in the past 30 days.

Response Type: TravelMode

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | WALK |
| 2.0 | WHEELCHAIR\_OR\_OTHER\_MOBILITY\_DEVICE |
| 3.0 | ELECTRIC\_BIKESHARE |
| 4.0 | NON\_ELECTRIC\_BIKESHARE |
| 5.0 | E\_SCOOTER\_SHARE |
| 6.0 | PERSONAL\_NON\_ELECTRIC\_BICYCLE |
| 7.0 | PERSONAL\_E\_SCOOTER |
| 8.0 | TAXI |
| 9.0 | UBER\_LYFT |
| 10.0 | CAR\_SERVICE\_BLACK\_CAR\_LIMO\_EXECUTIVE\_CAR |
| 11.0 | DROPPED\_OFF\_BY\_CAR\_BY\_FRIEND\_FAMILY |
| 12.0 | DRIVE\_ALONE\_AND\_PARK |
| 13.0 | RIDE\_WITH\_OTHERS\_AND\_PARK |
| 14.0 | PUBLIC\_BUS\_MTS\_992 |
| 15.0 | AIRPORT\_FLYER\_OLD\_TOWN |
| 16.0 | COASTER |
| 17.0 | SPRINTER |
| 18.0 | PACIFIC\_SURFLINER |
| 19.0 | MTS\_RED\_TROLLEY |
| 20.0 | PUBLIC\_BUS |
| 21.0 | OTHER\_PUBLIC\_TRANSIT |
| 22.0 | CHARTERED\_BUS\_TOUR\_BUS |
| 23.0 | EMPLOYEE\_SHUTTLE |
| 24.0 | RENTAL\_CAR\_AND\_DROPPED\_IT\_OFF\_AT\_RENTAL\_AGENCY |
| 25.0 | RENTAL\_CAR\_AND\_PARKED\_IT |
| 26.0 | HOTEL\_SHUTTLE\_VAN |
| 27.0 | OTHER\_SHARED\_RIDE\_VAN\_SERVICE |
| 98.0 | OTHER\_SPECIFY |

### commute\_mode\_decision

Description: Factors affecting mode choice, for respondents who do not always use the same mode.

Response Type: CommuteModeDecision

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | LOWEST\_COST |
| 2.0 | SHORTEST\_DOOR\_TO\_DOOR\_TRAVEL\_TIME |
| 3.0 | SMALLEST\_CHANCE\_FOR\_DELAYS |
| 4.0 | MOST\_COMFORTABLE |
| 5.0 | LEAST\_WALKING |
| 6.0 | DEPENDS\_ON\_TIME\_OF\_DAY |
| 7.0 | DEPENDS\_ON\_TRAVEL\_PARTY |
| 8.0 | DEPENDS\_ON\_WHO\_PAYS |
| 98.0 | OTHER\_SPECIFY |

### employee\_parking

Description: Whether the respondent has access to employee parking.

Response Type: bool

## Data Model: Lat

Description: No description available.

### lat

Description: No description available.

Response Type: Latitude

Response Options:

## Data Model: Lng

Description: No description available.

### lng

Description: No description available.

Response Type: Longitude

Response Options:

## Data Model: PydanticModel

Description: Base class for all Pydantic models, create in case future modifications are helpful

## Data Model: Respondent

Description: Data model for a survey respondent. It includes attributes common to air passengers and employees.

### respondent\_id

Description: Unique identifier for the respondent.

Response Type: int

### interview\_location

Description: Location where respondent was intercepted.

Response Type: InterviewLocation

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | PLACEHOLDER\_1 |
| 2.0 | PLACEHOLDER\_2 |
| 3.0 | PLACEHOLDER\_3 |

### datetime\_completed

Description: No description available.

Response Type: str

### market\_segment

Description: Type of respondent, either passenger, employee, or other.

Response Type: Type

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | PASSENGER |
| 2.0 | EMPLOYEE |
| 98.0 | OTHER\_SPECIFY |

### is\_qualified\_age

Description: Whether the respondent is of a qualified age to participate in the survey.

Response Type: bool

### is\_qualified\_not\_connecting

Description: Whether the respondent is traveling to the airport and therefore qualified to participate in the survey.

Response Type: bool

### resident\_visitor\_general

Description: Whether a resident or a visitor of the San deigo airport service area.

Response Type: ResidentVisitorGeneral

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | GOING\_HOME\_OR\_VISITING |
| 2.0 | LEAVING\_HOME\_OR\_COMING\_HOME |
| 3.0 | NEITHER |

### resident\_visitor\_followup

Description: If neither a resident or a visitor, whether the respondent is visiting San Diego.

Response Type: bool

### resident\_visitor

Description: Where the respondent resides in the airport service area most of the year.

Response Type: ResidentVisitor

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | SAN\_DIEGO\_REGION |
| 2.0 | OTHER\_SOUTHERN\_CALIFORNIA |
| 3.0 | OTHER\_CALIFORNIA |
| 4.0 | TIJUANA\_REGION |
| 5.0 | OTHER\_BAJA\_CALIFORNIA |
| 6.0 | OTHER\_STATE\_US |
| 7.0 | OTHER\_STATE\_MEXICO |
| 8.0 | NONE\_OF\_THE\_ABOVE |

### country\_of\_residence

Description: Country of residence for international vistors.

Response Type: Country

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | UNITED\_STATES |
| 2.0 | MEXICO |
| 3.0 | AFGHANISTAN |
| 4.0 | ALBANIA |
| 5.0 | ALGERIA |
| 6.0 | ANDORRA |
| 7.0 | ANGOLA |
| 8.0 | ANTIGUA\_AND\_BARBUDA |
| 9.0 | ARGENTINA |
| 10.0 | ARMENIA |
| 11.0 | AUSTRALIA |
| 12.0 | AUSTRIA |
| 13.0 | AZERBAIJAN |
| 14.0 | BAHAMAS |
| 15.0 | BAHRAIN |
| 16.0 | BANGLADESH |
| 17.0 | BARBADOS |
| 18.0 | BELARUS |
| 19.0 | BELGIUM |
| 20.0 | BELIZE |
| 21.0 | BENIN |
| 22.0 | BHUTAN |
| 23.0 | BOLIVIA |
| 24.0 | BOSNIA\_AND\_HERZEGOVINA |
| 25.0 | BOTSWANA |
| 26.0 | BRAZIL |
| 27.0 | BRUNEI |
| 28.0 | BULGARIA |
| 29.0 | BURKINA\_FASO |
| 30.0 | BURUNDI |
| 31.0 | COTE\_DIVOIRE |
| 32.0 | CABO\_VERDE |
| 33.0 | CAMBODIA |
| 34.0 | CAMEROON |
| 35.0 | CANADA |
| 36.0 | CENTRAL\_AFRICAN\_REPUBLIC |
| 37.0 | CHAD |
| 38.0 | CHILE |
| 39.0 | CHINA |
| 40.0 | COLOMBIA |
| 41.0 | COMOROS |
| 42.0 | CONGO\_CONGO\_BRAZZAVILLE |
| 43.0 | COSTA\_RICA |
| 44.0 | CROATIA |
| 45.0 | CUBA |
| 46.0 | CYPRUS |
| 47.0 | CZECHIA\_CZECH\_REPUBLIC |
| 48.0 | DEMOCRATIC\_REPUBLIC\_OF\_THE\_CONGO |
| 49.0 | DENMARK |
| 50.0 | DJIBOUTI |
| 51.0 | DOMINICA |
| 52.0 | DOMINICAN\_REPUBLIC |
| 53.0 | ECUADOR |
| 54.0 | EGYPT |
| 55.0 | EL\_SALVADOR |
| 56.0 | EQUATORIAL\_GUINEA |
| 57.0 | ERITREA |
| 58.0 | ESTONIA |
| 59.0 | ESWATINI\_FMR\_SWAZILAND |
| 60.0 | ETHIOPIA |
| 61.0 | FIJI |
| 62.0 | FINLAND |
| 63.0 | FRANCE |
| 64.0 | GABON |
| 65.0 | GAMBIA |
| 66.0 | GEORGIA |
| 67.0 | GERMANY |
| 68.0 | GHANA |
| 69.0 | GREECE |
| 70.0 | GRENADA |
| 71.0 | GUATEMALA |
| 72.0 | GUINEA |
| 73.0 | GUINEA\_BISSAU |
| 74.0 | GUYANA |
| 75.0 | HAITI |
| 76.0 | HOLY\_SEE |
| 77.0 | HONDURAS |
| 78.0 | HUNGARY |
| 79.0 | ICELAND |
| 80.0 | INDIA |
| 81.0 | INDONESIA |
| 82.0 | IRAN |
| 83.0 | IRAQ |
| 84.0 | IRELAND |
| 85.0 | ISRAEL |
| 86.0 | ITALY |
| 87.0 | JAMAICA |
| 88.0 | JAPAN |
| 89.0 | JORDAN |
| 90.0 | KAZAKHSTAN |
| 91.0 | KENYA |
| 92.0 | KIRIBATI |
| 93.0 | KUWAIT |
| 94.0 | KYRGYZSTAN |
| 95.0 | LAOS |
| 96.0 | LATVIA |
| 97.0 | LEBANON |
| 98.0 | LESOTHO |
| 99.0 | LIBERIA |
| 100.0 | LIBYA |
| 101.0 | LIECHTENSTEIN |
| 102.0 | LITHUANIA |
| 103.0 | LUXEMBOURG |
| 104.0 | MADAGASCAR |
| 105.0 | MALAWI |
| 106.0 | MALAYSIA |
| 107.0 | MALDIVES |
| 108.0 | MALI |
| 109.0 | MALTA |
| 110.0 | MARSHALL\_ISLANDS |
| 111.0 | MAURITANIA |
| 112.0 | MAURITIUS |
| 113.0 | MICRONESIA |
| 114.0 | MOLDOVA |
| 115.0 | MONACO |
| 116.0 | MONGOLIA |
| 117.0 | MONTENEGRO |
| 118.0 | MOROCCO |
| 119.0 | MOZAMBIQUE |
| 120.0 | MYANMAR\_FORMERLY\_BURMA |
| 121.0 | NAMIBIA |
| 122.0 | NAURU |
| 123.0 | NEPAL |
| 124.0 | NETHERLANDS |
| 125.0 | NEW\_ZEALAND |
| 126.0 | NICARAGUA |
| 127.0 | NIGER |
| 128.0 | NIGERIA |
| 129.0 | NORTH\_KOREA |
| 130.0 | NORTH\_MACEDONIA |
| 131.0 | NORWAY |
| 132.0 | OMAN |
| 133.0 | PAKISTAN |
| 134.0 | PALAU |
| 135.0 | PALESTINE\_STATE |
| 136.0 | PANAMA |
| 137.0 | PAPUA\_NEW\_GUINEA |
| 138.0 | PARAGUAY |
| 139.0 | PERU |
| 140.0 | PHILIPPINES |
| 141.0 | POLAND |
| 142.0 | PORTUGAL |
| 143.0 | QATAR |
| 144.0 | ROMANIA |
| 145.0 | RUSSIA |
| 146.0 | RWANDA |
| 147.0 | SAINT\_KITTS\_AND\_NEVIS |
| 148.0 | SAINT\_LUCIA |
| 149.0 | SAINT\_VINCENT\_AND\_THE\_GRENADINES |
| 150.0 | SAMOA |
| 151.0 | SAN\_MARINO |
| 152.0 | SAO\_TOME\_AND\_PRINCIPE |
| 153.0 | SAUDI\_ARABIA |
| 154.0 | SENEGAL |
| 155.0 | SERBIA |
| 156.0 | SEYCHELLES |
| 157.0 | SIERRA\_LEONE |
| 158.0 | SINGAPORE |
| 159.0 | SLOVAKIA |
| 160.0 | SLOVENIA |
| 161.0 | SOLOMON\_ISLANDS |
| 162.0 | SOMALIA |
| 163.0 | SOUTH\_AFRICA |
| 164.0 | SOUTH\_KOREA |
| 165.0 | SOUTH\_SUDAN |
| 166.0 | SPAIN |
| 167.0 | SRI\_LANKA |
| 168.0 | SUDAN |
| 169.0 | SURINAME |
| 170.0 | SWEDEN |
| 171.0 | SWITZERLAND |
| 172.0 | SYRIA |
| 173.0 | TAJIKISTAN |
| 174.0 | TANZANIA |
| 175.0 | THAILAND |
| 176.0 | TIMOR\_LESTE |
| 177.0 | TOGO |
| 178.0 | TONGA |
| 179.0 | TRINIDAD\_AND\_TOBAGO |
| 180.0 | TUNISIA |
| 181.0 | TURKEY |
| 182.0 | TURKMENISTAN |
| 183.0 | TUVALU |
| 184.0 | UGANDA |
| 185.0 | UKRAINE |
| 186.0 | UNITED\_ARAB\_EMIRATES |
| 187.0 | UNITED\_KINGDOM |
| 188.0 | URUGUAY |
| 189.0 | UZBEKISTAN |
| 190.0 | VANUATU |
| 191.0 | VENEZUELA |
| 192.0 | VIETNAM |
| 193.0 | YEMEN |
| 194.0 | ZAMBIA |
| 195.0 | ZIMBABWE |

### state\_of\_residence

Description: State of residence for US and Mexico residents.

Response Type: State

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | ALABAMA |
| 2.0 | ALASKA |
| 3.0 | AMERICAN\_SAMOA |
| 4.0 | ARIZONA |
| 5.0 | ARKANSAS |
| 6.0 | CALIFORNIA |
| 7.0 | COLORADO |
| 8.0 | CONNECTICUT |
| 9.0 | DELAWARE |
| 10.0 | DISTRICT\_OF\_COLUMBIA |
| 11.0 | FLORIDA |
| 12.0 | GEORGIA |
| 13.0 | GUAM |
| 14.0 | HAWAII |
| 15.0 | IDAHO |
| 16.0 | ILLINOIS |
| 17.0 | INDIANA |
| 18.0 | IOWA |
| 19.0 | KANSAS |
| 20.0 | KENTUCKY |
| 21.0 | LOUISIANA |
| 22.0 | MAINE |
| 23.0 | MARYLAND |
| 24.0 | MASSACHUSETTS |
| 25.0 | MICHIGAN |
| 26.0 | MINNESOTA |
| 27.0 | MISSISSIPPI |
| 28.0 | MISSOURI |
| 29.0 | MONTANA |
| 30.0 | NEBRASKA |
| 31.0 | NEVADA |
| 32.0 | NEW\_HAMPSHIRE |
| 33.0 | NEW\_JERSEY |
| 34.0 | NEW\_MEXICO |
| 35.0 | NEW\_YORK |
| 36.0 | NORTH\_CAROLINA |
| 37.0 | NORTH\_DAKOTA |
| 38.0 | NORTHERN\_MARIANA\_ISLANDS |
| 39.0 | OHIO |
| 40.0 | OKLAHOMA |
| 41.0 | OREGON |
| 42.0 | PENNSYLVANIA |
| 43.0 | PUERTO\_RICO |
| 44.0 | RHODE\_ISLAND |
| 45.0 | SOUTH\_CAROLINA |
| 46.0 | SOUTH\_DAKOTA |
| 47.0 | TENNESSEE |
| 48.0 | TEXAS |
| 49.0 | UTAH |
| 50.0 | VERMONT |
| 51.0 | VIRGINIA |
| 52.0 | VIRGIN\_ISLANDS |
| 53.0 | WASHINGTON |
| 54.0 | WEST\_VIRGINIA |
| 55.0 | WISCONSIN |
| 56.0 | WYOMING |
| 57.0 | AGUASCALIENTES |
| 58.0 | BAJA\_CALIFORNIA |
| 59.0 | BAJA\_CALIFORNIA\_SUR |
| 60.0 | CAMPECHE |
| 61.0 | CHIAPAS |
| 62.0 | CHIHUAHUA |
| 63.0 | COAHUILA |
| 64.0 | COLIMA |
| 65.0 | CIUDAD\_DE\_MEXICO |
| 66.0 | DURANGO |
| 67.0 | GUANAJUATO |
| 68.0 | GUERRERO |
| 69.0 | HIDALGO |
| 70.0 | JALISCO |
| 71.0 | MEXICO\_STATE |
| 72.0 | MICHOACAN |
| 73.0 | MORELOS |
| 74.0 | NAYARIT |
| 75.0 | NUEVO\_LEON |
| 76.0 | OAXACA |
| 77.0 | PUEBLA |
| 78.0 | QUERETARO |
| 79.0 | QUINTANA\_ROO |
| 80.0 | SAN\_LUIS\_POTOSI |
| 81.0 | SINALOA |
| 82.0 | SONORA |
| 83.0 | TABASCO |
| 84.0 | TAMAULIPAS |
| 85.0 | TLAXCALA |
| 86.0 | VERACRUZ |
| 87.0 | YUCATAN |
| 88.0 | ZACATECAS |
| 99.0 | NOT\_US\_OR\_MEXICO\_RESIDENT |

### home\_location

Description: Respondent's home location

Response Type: Coord

Response Options:

### age

Description: Age category of the respondent.

Response Type: Age

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | AGE\_18\_19 |
| 2.0 | AGE\_20\_24 |
| 3.0 | AGE\_25\_29 |
| 4.0 | AGE\_30\_34 |
| 5.0 | AGE\_35\_39 |
| 6.0 | AGE\_40\_44 |
| 7.0 | AGE\_45\_49 |
| 8.0 | AGE\_50\_54 |
| 9.0 | AGE\_55\_59 |
| 10.0 | AGE\_60\_64 |
| 11.0 | AGE\_65\_74 |
| 12.0 | AGE\_75\_OR\_MORE |
| 99.0 | PREFER\_NOT\_TO\_SAY |

### gender

Description: Gender of the respondent.

Response Type: Gender

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | FEMALE |
| 2.0 | MALE |
| 3.0 | TRANSGENDER |
| 4.0 | NON\_BINARY\_THIRD\_GENDER |
| 5.0 | OTHER\_SPECIFY |
| 99.0 | PREFER\_NOT\_TO\_SAY |

### race\_aian

Description: Does the respondent identify as American Indian or Alaska Native?

Response Type: bool

### race\_asian

Description: Does the respondent identify as Asian?

Response Type: bool

### race\_black

Description: Does the respondent identify as Black or African American?

Response Type: bool

### race\_hispanic

Description: Does the respondent identify as Hispanic or Latino?

Response Type: bool

### race\_middle\_eastern

Description: Does the respondent identify as Middle Eastern?

Response Type: bool

### race\_hp

Description: Does the respondent identify as Native Hawaiian or Other Pacific Islander?

Response Type: bool

### race\_white

Description: Does the respondent identify as White?

Response Type: bool

### race\_unknown

Description: Does the respondent identify as an unknown

Response Type: bool

### race\_other

Description: If the respondent enters a race/ethnicicy not listed above, this field will be populated.

Response Type: str

### number\_persons\_in\_household

Description: Number of persons in the respondent's household.

Response Type: HouseholdSize

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | ONE |
| 2.0 | TWO |
| 3.0 | THREE |
| 4.0 | FOUR |
| 5.0 | FIVE |
| 6.0 | SIX |
| 7.0 | SEVEN |
| 8.0 | EIGHT |
| 9.0 | NINE |
| 10.0 | TEN\_OR\_MORE |

### number\_vehicles

Description: Number of vehicles in the respondent's household.

Response Type: HouseholdVehicles

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 0.0 | NONE |
| 1.0 | ONE |
| 2.0 | TWO |
| 3.0 | THREE |
| 4.0 | FOUR |
| 5.0 | FIVE |
| 6.0 | SIX |
| 7.0 | SEVEN |
| 8.0 | EIGHT\_OR\_MORE |

### household\_income

Description: Income range of the respondent's household.

Response Type: HouseholdIncome

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | LESS\_THAN\_15K |
| 2.0 | BETWEEN\_15K\_20K |
| 3.0 | BETWEEN\_20K\_25K |
| 4.0 | BETWEEN\_25K\_30K |
| 5.0 | BETWEEN\_30K\_35K |
| 6.0 | BETWEEN\_35K\_40K |
| 7.0 | BETWEEN\_40K\_45K |
| 8.0 | BETWEEN\_45K\_50K |
| 9.0 | BETWEEN\_50K\_60K |
| 10.0 | BETWEEN\_60K\_75K |
| 11.0 | BETWEEN\_75K\_100K |
| 12.0 | BETWEEN\_100K\_150K |
| 13.0 | ABOVE\_150K |
| 99.0 | PREFER\_NOT\_TO\_SAY |

### is\_income\_below\_poverty

Description: Does the respondent speak a language other than English at home?

Response Type: bool

### number\_of\_workers

Description: Number of workers in the respondent's household.

Response Type: HouseholdWorkers

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 0.0 | NONE |
| 1.0 | ONE |
| 2.0 | TWO |
| 3.0 | THREE |
| 4.0 | FOUR |
| 5.0 | FIVE |
| 6.0 | SIX |
| 7.0 | SEVEN |
| 8.0 | EIGHT |
| 9.0 | NINE |
| 10.0 | TEN\_OR\_MORE |

### other\_home\_language

Description: Does the respondent speak a language other than English at home?

Response Type: bool

### english\_proficiency

Description: Respondent's level of English proficiency.

Response Type: EnglishProficiency

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | VERY\_WELL |
| 2.0 | WELL |
| 3.0 | NOT\_VERY\_WELL |
| 4.0 | NOT\_AT\_ALL |

### trip

Description: Details of the trip taken by the respondent.

Response Type: Trip

Response Options:

## Data Model: Trip

Description: Data model for a trip taken by a respondent.

### inbound\_or\_outbound

Description: Whether the trip is inbound to the airport or outbound from the airport.

Response Type: InboundOutbound

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | INBOUND\_TO\_AIRPORT |
| 2.0 | OUTBOUND\_FROM\_AIRPORT |

### main\_mode

Description: Main Mode to/from airport.

Response Type: TravelMode

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | WALK |
| 2.0 | WHEELCHAIR\_OR\_OTHER\_MOBILITY\_DEVICE |
| 3.0 | ELECTRIC\_BIKESHARE |
| 4.0 | NON\_ELECTRIC\_BIKESHARE |
| 5.0 | E\_SCOOTER\_SHARE |
| 6.0 | PERSONAL\_NON\_ELECTRIC\_BICYCLE |
| 7.0 | PERSONAL\_E\_SCOOTER |
| 8.0 | TAXI |
| 9.0 | UBER\_LYFT |
| 10.0 | CAR\_SERVICE\_BLACK\_CAR\_LIMO\_EXECUTIVE\_CAR |
| 11.0 | DROPPED\_OFF\_BY\_CAR\_BY\_FRIEND\_FAMILY |
| 12.0 | DRIVE\_ALONE\_AND\_PARK |
| 13.0 | RIDE\_WITH\_OTHERS\_AND\_PARK |
| 14.0 | PUBLIC\_BUS\_MTS\_992 |
| 15.0 | AIRPORT\_FLYER\_OLD\_TOWN |
| 16.0 | COASTER |
| 17.0 | SPRINTER |
| 18.0 | PACIFIC\_SURFLINER |
| 19.0 | MTS\_RED\_TROLLEY |
| 20.0 | PUBLIC\_BUS |
| 21.0 | OTHER\_PUBLIC\_TRANSIT |
| 22.0 | CHARTERED\_BUS\_TOUR\_BUS |
| 23.0 | EMPLOYEE\_SHUTTLE |
| 24.0 | RENTAL\_CAR\_AND\_DROPPED\_IT\_OFF\_AT\_RENTAL\_AGENCY |
| 25.0 | RENTAL\_CAR\_AND\_PARKED\_IT |
| 26.0 | HOTEL\_SHUTTLE\_VAN |
| 27.0 | OTHER\_SHARED\_RIDE\_VAN\_SERVICE |
| 98.0 | OTHER\_SPECIFY |

### trip\_start\_time

Description: Start time of the trip.

Response Type: DepartTime

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | FIVE\_TO\_FIVE\_THIRTY |
| 2.0 | FIVE\_THIRTY\_TO\_SIX |
| 3.0 | SIX\_TO\_SIX\_THIRTY |
| 4.0 | SIX\_THIRTY\_TO\_SEVEN |
| 5.0 | SEVEN\_TO\_SEVEN\_THIRTY |
| 6.0 | SEVEN\_THIRTY\_TO\_EIGHT |
| 7.0 | EIGHT\_TO\_EIGHT\_THIRTY |
| 8.0 | EIGHT\_THIRTY\_TO\_NINE |
| 9.0 | NINE\_TO\_NINE\_THIRTY |
| 10.0 | NINE\_THIRTY\_TO\_TEN |
| 11.0 | TEN\_TO\_TEN\_THIRTY |
| 12.0 | TEN\_THIRTY\_TO\_ELEVEN |
| 13.0 | ELEVEN\_TO\_ELEVEN\_THIRTY |
| 14.0 | ELEVEN\_THIRTY\_TO\_NOON |
| 15.0 | NOON\_TO\_TWELVE\_THIRTY |
| 16.0 | TWELVE\_THIRTY\_TO\_THIRTEEN |
| 17.0 | THIRTEEN\_TO\_THIRTEEN\_THIRTY |
| 18.0 | THIRTEEN\_THIRTY\_TO\_FOURTEEN |
| 19.0 | FOURTEEN\_TO\_FOURTEEN\_THIRTY |
| 20.0 | FOURTEEN\_THIRTY\_TO\_FIFTEEN |
| 21.0 | FIFTEEN\_TO\_FIFTEEN\_THIRTY |
| 22.0 | FIFTEEN\_THIRTY\_TO\_SIXTEEN |
| 23.0 | SIXTEEN\_TO\_SIXTEEN\_THIRTY |
| 24.0 | SIXTEEN\_THIRTY\_TO\_SEVENTEEN |
| 25.0 | SEVENTEEN\_TO\_SEVENTEEN\_THIRTY |
| 26.0 | SEVENTEEN\_THIRTY\_TO\_EIGHTEEN |
| 27.0 | EIGHTEEN\_TO\_EIGHTEEN\_THIRTY |
| 28.0 | EIGHTEEN\_THIRTY\_TO\_NINETEEN |
| 29.0 | NINETEEN\_TO\_NINETEEN\_THIRTY |
| 30.0 | NINETEEN\_THIRTY\_TO\_TWENTY |
| 31.0 | TWENTY\_TO\_TWENTY\_THIRTY |
| 32.0 | TWENTY\_THIRTY\_TO\_TWENTY\_ONE |
| 33.0 | TWENTY\_ONE\_TO\_TWENTY\_ONE\_THIRTY |
| 34.0 | TWENTY\_ONE\_THIRTY\_TO\_TWENTY\_TWO |
| 35.0 | TWENTY\_TWO\_TO\_TWENTY\_TWO\_THIRTY |
| 36.0 | TWENTY\_TWO\_THIRTY\_TO\_TWENTY\_THREE |
| 37.0 | TWENTY\_THREE\_TO\_TWENTY\_THREE\_THIRTY |
| 38.0 | TWENTY\_THREE\_THIRTY\_TO\_MIDNIGHT |
| 39.0 | MIDNIGHT\_TO\_ZERO\_THIRTY |
| 40.0 | ZERO\_THIRTY\_TO\_ONE |
| 41.0 | ONE\_TO\_ONE\_THIRTY |
| 42.0 | ONE\_THIRTY\_TO\_TWO |
| 43.0 | TWO\_TO\_TWO\_THIRTY |
| 44.0 | TWO\_THIRTY\_TO\_THREE |
| 45.0 | THREE\_TO\_THREE\_THIRTY |
| 46.0 | THREE\_THIRTY\_TO\_FOUR |
| 47.0 | FOUR\_TO\_FOUR\_THIRTY |
| 48.0 | FOUR\_THIRTY\_TO\_FIVE |

### trip\_arrival\_time

Description: Arrival time of the trip.

Response Type: DepartTime

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | FIVE\_TO\_FIVE\_THIRTY |
| 2.0 | FIVE\_THIRTY\_TO\_SIX |
| 3.0 | SIX\_TO\_SIX\_THIRTY |
| 4.0 | SIX\_THIRTY\_TO\_SEVEN |
| 5.0 | SEVEN\_TO\_SEVEN\_THIRTY |
| 6.0 | SEVEN\_THIRTY\_TO\_EIGHT |
| 7.0 | EIGHT\_TO\_EIGHT\_THIRTY |
| 8.0 | EIGHT\_THIRTY\_TO\_NINE |
| 9.0 | NINE\_TO\_NINE\_THIRTY |
| 10.0 | NINE\_THIRTY\_TO\_TEN |
| 11.0 | TEN\_TO\_TEN\_THIRTY |
| 12.0 | TEN\_THIRTY\_TO\_ELEVEN |
| 13.0 | ELEVEN\_TO\_ELEVEN\_THIRTY |
| 14.0 | ELEVEN\_THIRTY\_TO\_NOON |
| 15.0 | NOON\_TO\_TWELVE\_THIRTY |
| 16.0 | TWELVE\_THIRTY\_TO\_THIRTEEN |
| 17.0 | THIRTEEN\_TO\_THIRTEEN\_THIRTY |
| 18.0 | THIRTEEN\_THIRTY\_TO\_FOURTEEN |
| 19.0 | FOURTEEN\_TO\_FOURTEEN\_THIRTY |
| 20.0 | FOURTEEN\_THIRTY\_TO\_FIFTEEN |
| 21.0 | FIFTEEN\_TO\_FIFTEEN\_THIRTY |
| 22.0 | FIFTEEN\_THIRTY\_TO\_SIXTEEN |
| 23.0 | SIXTEEN\_TO\_SIXTEEN\_THIRTY |
| 24.0 | SIXTEEN\_THIRTY\_TO\_SEVENTEEN |
| 25.0 | SEVENTEEN\_TO\_SEVENTEEN\_THIRTY |
| 26.0 | SEVENTEEN\_THIRTY\_TO\_EIGHTEEN |
| 27.0 | EIGHTEEN\_TO\_EIGHTEEN\_THIRTY |
| 28.0 | EIGHTEEN\_THIRTY\_TO\_NINETEEN |
| 29.0 | NINETEEN\_TO\_NINETEEN\_THIRTY |
| 30.0 | NINETEEN\_THIRTY\_TO\_TWENTY |
| 31.0 | TWENTY\_TO\_TWENTY\_THIRTY |
| 32.0 | TWENTY\_THIRTY\_TO\_TWENTY\_ONE |
| 33.0 | TWENTY\_ONE\_TO\_TWENTY\_ONE\_THIRTY |
| 34.0 | TWENTY\_ONE\_THIRTY\_TO\_TWENTY\_TWO |
| 35.0 | TWENTY\_TWO\_TO\_TWENTY\_TWO\_THIRTY |
| 36.0 | TWENTY\_TWO\_THIRTY\_TO\_TWENTY\_THREE |
| 37.0 | TWENTY\_THREE\_TO\_TWENTY\_THREE\_THIRTY |
| 38.0 | TWENTY\_THREE\_THIRTY\_TO\_MIDNIGHT |
| 39.0 | MIDNIGHT\_TO\_ZERO\_THIRTY |
| 40.0 | ZERO\_THIRTY\_TO\_ONE |
| 41.0 | ONE\_TO\_ONE\_THIRTY |
| 42.0 | ONE\_THIRTY\_TO\_TWO |
| 43.0 | TWO\_TO\_TWO\_THIRTY |
| 44.0 | TWO\_THIRTY\_TO\_THREE |
| 45.0 | THREE\_TO\_THREE\_THIRTY |
| 46.0 | THREE\_THIRTY\_TO\_FOUR |
| 47.0 | FOUR\_TO\_FOUR\_THIRTY |
| 48.0 | FOUR\_THIRTY\_TO\_FIVE |

### origin\_activity\_type

Description: Activity type at the origin of the trip to the airport.

Response Type: ActivityType

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | USUAL\_WORKPLACE |
| 2.0 | HOME |
| 3.0 | HOTEL |
| 4.0 | OTHER\_BUSINESS |
| 5.0 | OTHER\_RESIDENCE |
| 6.0 | OTHER |

### origin\_name

Description: Place name of the origin of the trip to the airport.

Response Type: str

### origin\_location

Description: Longitude and latitude of inbound trip origin.

Response Type: Coord

Response Options:

### destination\_activity\_type

Description: Activity type at the destination of the trip from the airport.

Response Type: ActivityType

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | USUAL\_WORKPLACE |
| 2.0 | HOME |
| 3.0 | HOTEL |
| 4.0 | OTHER\_BUSINESS |
| 5.0 | OTHER\_RESIDENCE |
| 6.0 | OTHER |

### destination\_name

Description: Place name of the destination of the trip from the airport.

Response Type: str

### destintation\_location

Description: Longitude and latitude of outbound trip destination.

Response Type: Coord

Response Options:

### number\_transit\_vehicles

Description: Number of transit vehicles.

Response Type: int

### transit\_route

Description: For each transit vehicle, name of route.

Response Type: str

### transit\_boarding

Description: For each transit vehicle , longitude and latitude of boarding location.

Response Type: Coord

Response Options:

### mode\_sequence

Description: Sequence of modes used to travel to or from the airport.

Response Type: TravelMode

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | WALK |
| 2.0 | WHEELCHAIR\_OR\_OTHER\_MOBILITY\_DEVICE |
| 3.0 | ELECTRIC\_BIKESHARE |
| 4.0 | NON\_ELECTRIC\_BIKESHARE |
| 5.0 | E\_SCOOTER\_SHARE |
| 6.0 | PERSONAL\_NON\_ELECTRIC\_BICYCLE |
| 7.0 | PERSONAL\_E\_SCOOTER |
| 8.0 | TAXI |
| 9.0 | UBER\_LYFT |
| 10.0 | CAR\_SERVICE\_BLACK\_CAR\_LIMO\_EXECUTIVE\_CAR |
| 11.0 | DROPPED\_OFF\_BY\_CAR\_BY\_FRIEND\_FAMILY |
| 12.0 | DRIVE\_ALONE\_AND\_PARK |
| 13.0 | RIDE\_WITH\_OTHERS\_AND\_PARK |
| 14.0 | PUBLIC\_BUS\_MTS\_992 |
| 15.0 | AIRPORT\_FLYER\_OLD\_TOWN |
| 16.0 | COASTER |
| 17.0 | SPRINTER |
| 18.0 | PACIFIC\_SURFLINER |
| 19.0 | MTS\_RED\_TROLLEY |
| 20.0 | PUBLIC\_BUS |
| 21.0 | OTHER\_PUBLIC\_TRANSIT |
| 22.0 | CHARTERED\_BUS\_TOUR\_BUS |
| 23.0 | EMPLOYEE\_SHUTTLE |
| 24.0 | RENTAL\_CAR\_AND\_DROPPED\_IT\_OFF\_AT\_RENTAL\_AGENCY |
| 25.0 | RENTAL\_CAR\_AND\_PARKED\_IT |
| 26.0 | HOTEL\_SHUTTLE\_VAN |
| 27.0 | OTHER\_SHARED\_RIDE\_VAN\_SERVICE |
| 98.0 | OTHER\_SPECIFY |

### access\_mode

Description: Access mode to first transit vehicle for inbound trip.

Response Type: TravelMode

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | WALK |
| 2.0 | WHEELCHAIR\_OR\_OTHER\_MOBILITY\_DEVICE |
| 3.0 | ELECTRIC\_BIKESHARE |
| 4.0 | NON\_ELECTRIC\_BIKESHARE |
| 5.0 | E\_SCOOTER\_SHARE |
| 6.0 | PERSONAL\_NON\_ELECTRIC\_BICYCLE |
| 7.0 | PERSONAL\_E\_SCOOTER |
| 8.0 | TAXI |
| 9.0 | UBER\_LYFT |
| 10.0 | CAR\_SERVICE\_BLACK\_CAR\_LIMO\_EXECUTIVE\_CAR |
| 11.0 | DROPPED\_OFF\_BY\_CAR\_BY\_FRIEND\_FAMILY |
| 12.0 | DRIVE\_ALONE\_AND\_PARK |
| 13.0 | RIDE\_WITH\_OTHERS\_AND\_PARK |
| 14.0 | PUBLIC\_BUS\_MTS\_992 |
| 15.0 | AIRPORT\_FLYER\_OLD\_TOWN |
| 16.0 | COASTER |
| 17.0 | SPRINTER |
| 18.0 | PACIFIC\_SURFLINER |
| 19.0 | MTS\_RED\_TROLLEY |
| 20.0 | PUBLIC\_BUS |
| 21.0 | OTHER\_PUBLIC\_TRANSIT |
| 22.0 | CHARTERED\_BUS\_TOUR\_BUS |
| 23.0 | EMPLOYEE\_SHUTTLE |
| 24.0 | RENTAL\_CAR\_AND\_DROPPED\_IT\_OFF\_AT\_RENTAL\_AGENCY |
| 25.0 | RENTAL\_CAR\_AND\_PARKED\_IT |
| 26.0 | HOTEL\_SHUTTLE\_VAN |
| 27.0 | OTHER\_SHARED\_RIDE\_VAN\_SERVICE |
| 98.0 | OTHER\_SPECIFY |

### egress\_mode

Description: Egress mode from last transit vehicle for outbound trip.

Response Type: TravelMode

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | WALK |
| 2.0 | WHEELCHAIR\_OR\_OTHER\_MOBILITY\_DEVICE |
| 3.0 | ELECTRIC\_BIKESHARE |
| 4.0 | NON\_ELECTRIC\_BIKESHARE |
| 5.0 | E\_SCOOTER\_SHARE |
| 6.0 | PERSONAL\_NON\_ELECTRIC\_BICYCLE |
| 7.0 | PERSONAL\_E\_SCOOTER |
| 8.0 | TAXI |
| 9.0 | UBER\_LYFT |
| 10.0 | CAR\_SERVICE\_BLACK\_CAR\_LIMO\_EXECUTIVE\_CAR |
| 11.0 | DROPPED\_OFF\_BY\_CAR\_BY\_FRIEND\_FAMILY |
| 12.0 | DRIVE\_ALONE\_AND\_PARK |
| 13.0 | RIDE\_WITH\_OTHERS\_AND\_PARK |
| 14.0 | PUBLIC\_BUS\_MTS\_992 |
| 15.0 | AIRPORT\_FLYER\_OLD\_TOWN |
| 16.0 | COASTER |
| 17.0 | SPRINTER |
| 18.0 | PACIFIC\_SURFLINER |
| 19.0 | MTS\_RED\_TROLLEY |
| 20.0 | PUBLIC\_BUS |
| 21.0 | OTHER\_PUBLIC\_TRANSIT |
| 22.0 | CHARTERED\_BUS\_TOUR\_BUS |
| 23.0 | EMPLOYEE\_SHUTTLE |
| 24.0 | RENTAL\_CAR\_AND\_DROPPED\_IT\_OFF\_AT\_RENTAL\_AGENCY |
| 25.0 | RENTAL\_CAR\_AND\_PARKED\_IT |
| 26.0 | HOTEL\_SHUTTLE\_VAN |
| 27.0 | OTHER\_SHARED\_RIDE\_VAN\_SERVICE |
| 98.0 | OTHER\_SPECIFY |

### taxi\_fhv\_fare

Description: Taxi or for-hire vehicle fare.

Response Type: float

### taxi\_fhv\_wait

Description: Wait time for taxi or for-hire vehicle.

Response Type: float

### parking\_location

Description: Name (and/or longitude and latitude) of respondent's parking location.

Response Type: ParkingLocation

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | PLACEHOLDER\_1 |
| 2.0 | PLACEHOLDER\_2 |
| 3.0 | PLACEHOLDER\_3 |

### parking\_cost

Description: Amount respondent paid to park.

Response Type: float

### parking\_cost\_frequency

Description: Frequency of reported parking cost (e.g., one-time, per hour, per day, per month)

Response Type: ParkingCostFrequency

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | TOTAL |
| 2.0 | MONTHLY |
| 3.0 | DAILY |
| 4.0 | HOURLY |
| 98.0 | OTHER\_SEPCIFY |

### reimbursement

Description: Whether or not ground access cost will be reimbursed by employer or other non-household member.

Response Type: ParkingReimbursement

Response Options:

|  |  |
| --- | --- |
| Code | Label |
| 1.0 | REIMBURSED\_EMPLOYER\_CLIENT |
| 2.0 | REIMBURSED\_OTHER\_THIRD\_PARTY |
| 3.0 | NOT\_REIMBURSED |
| 4.0 | DONT\_KNOW |