

Fraternals: Uncovering Growth Opportunities
October 2022
Supplemental TURF Analysis Report

## Table of Contents

## SLIDE

3 Benefit Definitions
$7 \quad$ What is a TURF analysis?
$9 \quad$ Gen Z
19 Millennials
26 Gen X
33 Boomers
39 Families with kids in the household

, Boomers

## The Benefits*

| Community | Being a member makes you part of a community of people with like interests |
| :--- | :--- |
| Community Grants | Monetary benefit to organize and host community volunteer activities |
| Cultural Programs | Attend programs that embrace the organization's culture (e.g., holiday festivities) |
| Disaster Relief | Monetary benefit for those who have been affected by a disaster |
| Education Grants | Education grants for students in K-12, college, post-grad, vocational school, or a <br> professional designation |
| Family Benefits | Monetary benefit for costs of senior care, child care, family emergencies, or <br> unexpected living costs |

*Respondents only saw the long descriptive definitions. The shortened names are for reporting purposes only.

## The Benefits*

| Financial Wellness Education | Programs to learn about the best way to handle your finances |
| :--- | :--- |
| Grants to Non-profits | A portion of the insurance prem goes to a non-profit that you select |
| Group Trips | discounted tickets to family-friendly, popular venues like amusement <br> parks |
| Healthy Habits (Monetary Grants)App that syncs with a fitness device where healthy habits will earn <br> gift cards or charitable donations |  |
| Healthy Habits (prem discs) | App that syncs with a fitness device where healthy habits will earn <br> reduced prems |
| Legal Document Preparation | disced fees to prepare legal documents (e.g., wills) |
| Mental Health | Access to online mental health resources |

## The Benefits*

Parenting Resources Access to online parenting resources

| Pet Insurance $\quad$ discounted pet insurance |
| :--- |


| Physical Fitness discs $\quad$ discounts on membership fees to fitness clubs |
| :--- | :--- |
| Prescription Drug discs $\quad$ discounts on prescription drugs |

Retail discs $\quad$ discounts at retailers (e.g., movie tickets, wholesale club memberships)
Retreat Grants Monetary benefit for those attending retreats
Serious Illness Monetary benefit for out-of-pocket expenses for serious illness

## The Benefits*

## Social Events Attend organized social events (e.g., dinners, golf tournaments) <br> Summer Camp Grants Monetary benefit for children attending summer camp programs (e.g., sports, music, and computer)

Volunteer Opportunities Participate in volunteer programs that support the local community or national organizations

## Why do a TURF analysis?

- Fraternal organizations offer a wide variety of benefits to their members.
- While knowing member's preferences for these individual benefits is helpful, crafting portfolios of benefits that will maximize the proportion of members that like at least one of the benefits is even more valuable.
- This technique is known as total unduplicated reach (TURF)



## What is a TURF analysis?

- TURF is a term from media planning, where the focus was on understanding media vehicles (e.g., which combination of four magazines would reach the greatest number of people).
- It is usually just called "reach" for short.
- The way that a basic TURF study works is that it examines the reach of all possible portfolios (combinations) and computes the reach of each of them.

$$
\frac{9848}{8}
$$

## GEN Z - Individual reach of each benefit



[^0]
## Gen Z TURF Analysis - 2 Benefit Portfolio

As you can see, the reach is almost identical for each of the top 5 portfolios. This is good news as it means you are not limited in your benefit combinations.

One way to choose between portfolios is to consider the frequency.

Top 5 portfolios with 2 alternatives

|  | Portfolio | Reach | Frequency |
| :--- | :--- | :--- | :---: |
| 1 | Family benefit, Group trips | $88.0 \%$ | 483 |
| 2 | Family benefit, Social events | $87.8 \%$ | 415 |
| 3 | Serious illness benefit, Social events | $87.3 \%$ | 405 |
| 4 | Education grants, Physical fitness discounts | $87.0 \%$ | 407 |
| 5 | Family benefit, Cultural programs | $86.5 \%$ | 429 |

The F in TURF refers to frequencies.
The value of 483 tells us that if we offer these two benefits, the total number of benefits that are liked across the total sample of 400 is 1,21 (i.e., on average, each of our 400 people liked a fraction over one of the benefits in the portfolio).

Note that while the first two portfolios are very close in terms of reach, there is a big difference in terms of frequency, with the first alternative having a reach that is $16 \%$ higher. Looking at frequency makes the first and fifth combinations seem the standouts.

Some people are disappointed when TURF fails to pick a clear winner. However, it is extremely good news, as it means that there is a lot of flexibility to take other factors into account.

## Gen Z TURF Analysis - 3 Benefit Portfolio

|  | Top 5 portfolios with 3 alternatives |  |  |
| :--- | :--- | :--- | :--- |
|  | Portfolio | Reach | Frequency |
| 1 | Family benefit, Financial wellness education, Social events | $97.0 \%$ | 653 |
| 2 | Group trips, Financial wellness education, Grants to non-profits | $96.8 \%$ | 671 |
| 3 | Family benefit, Group trips, Healthy habits premium discount | $96.3 \%$ | 639 |
| 4 | Group trips, Mental Health Benefit, Community | $96.0 \%$ | 645 |
| 5 | Family benefit, Group trips, Physical fitness discounts | $96.0 \%$ | 629 |

## Gen Z TURF Analysis - 4 Benefit Portfolio

## Top 5 portfolios with 4 alternatives

|  | Portfolio | Reach | Frequency |
| :---: | :---: | :---: | :---: |
| 1 | Education grants, Serious illness benefit, Social events, Physical fitness discounts | 99.5 | 812 |
| 2 | Family benefit, Group trips, Financial wellness education, Grants to non-profits | 99.3 | 930 |
| 3 | Education grants, Serious illness benefit, Grants to non-profits, Physical fitness discounts | 99.3 | 865 |
| 4 | Group trips, Mental Health Benefit, Community, Healthy habits premium discount | 99.3 | 801 |
| 5 | Family benefit, Financial wellness education, Social events, Physical fitness discounts | 99.3 | 799 |

It is not possible for fraternal organizations to offer all the benefits that are attractive to potential members.

Luckily some benefits have good alternatives for substitution.

For this information, we turn to a duplication matrix.

## Understanding substitution using a duplication matrix

- If you don't offer Family benefits, but you do offer Serious Illness benefits, you can still capture $82 \%$ of the people that like Family benefits.
- Or, you don't offer Disaster Relief, but you do offer Education Grants, you can still capture $78 \%$ of the people that like Disaster Relief...
- Note, the matrix displays column percentages. It must be read vertically.


|  | Family benefit | Serious illness benefit | Disaster relief | Education grants | Mental Health Benefit | Prescription drug discounts | Financial wellness education | Group trips | Summer camp grants camp grants | Retail discounts | Volunteer opps | Grants to non-profits | Legal document preparation | Community | Community <br> grants | Healthy habits monetary grants | Healthy habits premium discount | Cultural programs | Retreat grants | Social events | Physical fitness discounts | Pet insurance | Parenting resources |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Family benefit | 100\% | 85\% | 83\% | 79\% | 76\% | 72\% | 65\% | 58\% | 71\% | 60\% | 66\% | 64\% | 66\% | 62\% | 52\% | 57\% | 48\% | 49\% | 50\% | 41\% | 42\% | 54\% | 55\% |
| Serious illness benefit | 82\% | 100\% | 80\% | 69\% | 71\% | 74\% | 67\% | 62\% | 64\% | 58\% | 62\% | 63\% | 66\% | 56\% | 54\% | 57\% | 51\% | 44\% | 53\% | 36\% | 42\% | 52\% | 51\% |
| Disaster relief | 77\% | 77\% | 100\% | 71\% | 70\% | 67\% | 61\% | 56\% | 68\% | 51\% | 60\% | 65\% | 59\% | 49\% | 52\% | 49\% | 51\% | 47\% | 42\% | 39\% | 42\% | 53\% | 47\% |
| Education grants | 80\% | 73\% | 78\% | 100\% | 75\% | 64\% | 68\% | 65\% | 81\% | 60\% | 71\% | 62\% | 54\% | 58\% | 61\% | 60\% | 56\% | 58\% | 53\% | 50\% | 40\% | 46\% | 66\% |
| Mental Health Benefit | 70\% | 68\% | 70\% | 69\% | 100\% | 66\% | 66\% | 54\% | 59\% | 55\% | 59\% | 66\% | 54\% | 44\% | 44\% | 57\% | 51\% | 46\% | 49\% | 44\% | 47\% | 58\% | 69\% |
| Prescription drug discounts | 59\% | 63\% | 60\% | 52\% | 58\% | 100\% | 60\% | 50\% | 47\% | 59\% | 47\% | 48\% | 63\% | 51\% | 36\% | 46\% | 53\% | 38\% | 42\% | 44\% | 49\% | 50\% | 42\% |
| Financial wellness education | 59\% | 64\% | 60\% | 62\% | 65\% | 67\% | 100\% | 54\% | 56\% | 56\% | 60\% | 56\% | 60\% | 62\% | 52\% | 61\% | 61\% | 64\% | 49\% | 47\% | 50\% | 52\% | 65\% |
| Group trips | 51\% | 55\% | 53\% | 56\% | 50\% | 53\% | 51\% | 100\% | 60\% | 75\% | 56\% | 46\% | 47\% | 52\% | 61\% | 61\% | 51\% | 58\% | 53\% | 60\% | 60\% | 54\% | 55\% |
| Summer camp grants | 60\% | 56\% | 62\% | 67\% | 54\% | 48\% | 51\% | 58\% | 100\% | 47\% | 54\% | 51\% | 43\% | 49\% | 60\% | 48\% | 49\% | 54\% | 55\% | 44\% | 45\% | 49\% | 56\% |
| Retail discounts | 46\% | 47\% | 43\% | 46\% | 46\% | 55\% | 47\% | 67\% | 43\% | 100\% | 41\% | 41\% | 50\% | 46\% | 47\% | 58\% | 49\% | 49\% | 43\% | 59\% | 56\% | 48\% | 39\% |
| Volunteer opportunities | 55\% | 53\% | 54\% | 58\% | 52\% | 47\% | 54\% | 53\% | 53\% | 44\% | 100\% | 61\% | 45\% | 59\% | 66\% | 47\% | 45\% | 54\% | 57\% | 54\% | 48\% | 40\% | 42\% |
| Grants to non-profits | 51\% | 53\% | 57\% | 49\% | 57\% | 47\% | 49\% | 43\% | 49\% | 43\% | 59\% | 100\% | 44\% | 49\% | 45\% | 47\% | 47\% | 51\% | 53\% | 52\% | 48\% | 59\% | 52\% |
| Legal document preparation | 43\% | 45\% | 42\% | 35\% | 38\% | 50\% | 43\% | 36\% | 33\% | 43\% | 36\% | 36\% | 100\% | 39\% | 34\% | 35\% | 46\% | 37\% | 42\% | 42\% | 43\% | 44\% | 38\% |
| Community | 43\% | 41\% | 37\% | 40\% | 33\% | 43\% | 47\% | 42\% | 41\% | 41\% | 50\% | 42\% | 42\% | 100\% | 54\% | 41\% | 38\% | 61\% | 52\% | 60\% | 47\% | 40\% | 43\% |
| Community grants | 33\% | 35\% | 35\% | 38\% | 30\% | 27\% | 35\% | 45\% | 44\% | 39\% | 50\% | 35\% | 33\% | 49\% | 100\% | 39\% | 47\% | 44\% | 61\% | 54\% | 40\% | 34\% | 31\% |
| Healthy habits monetary grants | 39\% | 40\% | 36\% | 40\% | 41\% | 38\% | 45\% | 48\% | 39\% | 51\% | 39\% | 39\% | 37\% | 40\% | 42\% | 100\% | 71\% | 48\% | 38\% | 45\% | 52\% | 45\% | 51\% |
| Healthy habits premium discount | 29\% | 32\% | 33\% | 33\% | 33\% | 38\% | 40\% | 36\% | 35\% | 39\% | 33\% | 35\% | 43\% | 33\% | 45\% | 63\% | 100\% | 39\% | 42\% | 42\% | 51\% | 51\% | 42\% |
| Cultural programs | 32\% | 30\% | 33\% | 38\% | 32\% | 30\% | 45\% | 44\% | 42\% | 42\% | 43\% | 42\% | 37\% | 57\% | 46\% | 46\% | 43\% | 100\% | 41\% | 63\% | 49\% | 52\% | 56\% |
| Retreat grants | 29\% | 32\% | 26\% | 30\% | 30\% | 30\% | 31\% | 36\% | 38\% | 33\% | 40\% | 38\% | 37\% | 43\% | 56\% | 33\% | 40\% | 36\% | 100\% | 50\% | 40\% | 42\% | 36\% |
| Social events | 25\% | 22\% | 25\% | 30\% | 29\% | 32\% | 31\% | 42\% | 31\% | 46\% | 39\% | 39\% | 38\% | 52\% | 52\% | 40\% | 42\% | 58\% | 52\% | 100\% | 51\% | 44\% | 40\% |
| Physical fitness discounts | 24\% | 24\% | 25\% | 23\% | 29\% | 33\% | 31\% | 39\% | 30\% | 41\% | 33\% | 33\% | 37\% | 38\% | 36\% | 43\% | 48\% | 42\% | 39\% | 48\% | 100\% | 48\% | 47\% |
| Pet insurance | 32\% | 32\% | 33\% | 27\% | 37\% | 35\% | 33\% | 36\% | 34\% | 37\% | 28\% | 43\% | 39\% | 33\% | 31\% | 39\% | 49\% | 46\% | 42\% | 43\% | 49\% | 100\% | 48\% |
| Parenting resources | 31\% | 30\% | 28\% | 37\% | 42\% | 29\% | 40\% | 36\% | 38\% | 29\% | 29\% | 36\% | 33\% | 35\% | 28\% | 42\% | 39\% | 48\% | 35\% | 38\% | 47\% | 46\% | 100\% |

## GEN Z SUBSTITUTION MATRIX n=400

Gen Z Reach \& Substitutions

|  | Individual Reach | Possible Substitutions ( $60 \%+$ Reach Overlap) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Education grants | 65.25\% | Family benefit | Disaster relief | Serious illness benefit | Mental health benefit | Summer camp grants | Financial wellness ed |
| Family benefit | 64.75\% | Serious illness benefit | Disaster relief | Education grant | Mental health benefit |  |  |
| Serious illness benefit | 62.25\% | Family benefit | Disaster relief | Education grant | Mental health benefit | Prescription drug disc | Financial wellness ed |
| Mental Health Benefit | 60.25\% | Family benefit | Education grants | Serious illness benefit | Disaster relief | Financial wellness ed |  |
| Disaster relief | 60.00\% | Family benefit | Serious illness benefit | Education grants | Mental health benefit | Summer camp grants | Financial wellness ed |
| Financial wellness education | 59.50\% | Education grants | Serious illness benefit | Mental health benefit | Family benefit | Disaster relief |  |
| Group trips | 56.00\% | Retail discounts | Education grants | Serious illness benefit |  |  |  |
| Summer camp grants | 54.50\% | Education grants | Family benefit | Disaster relief | Serious illness benefit | Group trips |  |
| Volunteer opportunities | 53.50\% | Education grants | Family benefit | Serious illness benefit | Disaster relief |  |  |
| Prescription drug discounts | 53.25\% | Serious illness benefit | Family benefit | Disaster relief | Financial wellness ed | Mental health benefit | Education grants |
| Grants to non-profits | 52.25\% | Mental health benefit | Disaster relief | Family benefit | Serious illness benefit | Education grants | Volunteer opps |
| Retail discounts | 50.00\% | Group trips | Family benefit | Education grants |  |  |  |
| Community | 45.00\% | Family benefit | Financial wellness ed |  |  |  |  |
| Healthy habits monetary grants | 43.75\% | HH premium discount | Group trips | Financial wellness ed | Education grants |  |  |
| Cultural programs | 42.50\% | Financial wellness ed | Community |  |  |  |  |
| Legal document preparation | 42.25\% | Family benefit | Serious illness benefit | Prescription drug disc | Financial wellness ed |  |  |
| Community grants | 40.75\% | Volunteer opps | Education grants | Group trips |  |  |  |
| Social events | 39.00\% | Cultural programs |  |  |  |  |  |
| Healthy habits premium discount | 39.00\% | HH monetary grants | Financial wellness ed |  |  |  |  |
| Pet insurance | 37.75\% |  |  |  |  |  |  |
| Retreat grants | 37.50\% | Community grants |  |  |  |  |  |
| Parenting resources | 36.50\% | Mental health benefit | Education grants | Financial wellness ed |  |  |  |
| Physical fitness discounts | 36.50\% |  |  |  |  |  |  |



Millennial TURF Analysis

## Millennials - Individual reach of each benefit



[^1]
## Millennial TURF Analysis - 2 Benefit Portfolio

|  | Top 5 portfolios with 2 alternatives |  |  |
| :--- | :--- | :--- | :--- |
|  | Portfolio | Reach | Frequency |
| 1 | Family benefit, Community grants | $90.3 \%$ | 460 |
| 2 | Family benefit, Physical fitness discounts | $89.8 \%$ | 425 |
| 3 | Family benefit, Social events | $89.5 \%$ | 421 |
| 4 | Summer camp grants, Financial wellness education | $88.5 \%$ | 487 |
| 5 | Education grants, Physical fitness discounts | $88.5 \%$ | 418 |

## Millennial TURF Analysis - 3 Benefit Portfolio

|  | Top $\mathbf{5}$ portfolios with $\mathbf{3}$ alternatives |  |  |
| :--- | :--- | :--- | :--- |
|  | Portfolio | Reach | Frequency |
| 1 | Family benefit, Retreat grants, Physical fitness discounts | $97.3 \%$ | 581 |
| 2 | Family benefit, Financial wellness education, Community grants | $96.8 \%$ | 699 |
| 3 | Education grants, Serious illness benefit, Cultural programs | $96.8 \%$ | 696 |
| 4 | Family benefit, Retail discounts, Community grants | $96.8 \%$ | 682 |
| 5 | Family benefit, Financial wellness education, Social events | $96.8 \%$ | 660 |

## Millennial TURF Analysis - 4 Benefit Portfolio

## Top 5 portfolios with 4 alternatives

|  | Portfolio | Reach | Frequency |
| :--- | :--- | :--- | :---: |
| 1 | Family benefit, Mental Health Benefit, Community grants, Cultural programs | $99.8 \%$ | 862 |
| 2 | Disaster relief, Group trips, Financial wellness education, Healthy habits monetary <br> grants | $99.5 \%$ | 912 |
| 3 | Education grants, Disaster relief, Community, Physical fitness discounts | $99.5 \%$ | 859 |
| 4Summer camp grants, Mental Health Benefit, Volunteer opportunities, Healthy habits <br> premium discount | $99.5 \%$ | 856 |  |
| 5 Family benefit, Education grants, Retreat grants, Physical fitness discounts | $99.5 \%$ | 855 |  |





|  | 84\% | 85\% | 83\% | 77\% | 78\% | 73\% | 71\% | 77\% | 72\% | 73\% | 55\% | 66\% | 64\% | 65\% | 57\% | 71\% | 59\% | 54\% | 56\% | 45\% | 44\% | 53\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 81\% |  | 74\% | 77\% | 76\% | 82\% | 72\% | 71\% | 70\% | 69\% | 69\% | 58\% | 60\% | 62\% | 60\% | 58\% | 63\% | 68\% | 54\% | 57\% | 44\% | 48\% | 47\% |
| 81\% | 72\% |  | 82\% | 72\% | 68\% | 71\% | 70\% | 78\% | 66\% | 68\% | 59\% | 57\% | 62\% | 66\% | 59\% | 64\% | 54\% | 59\% | 45\% | 52\% | 42\% | 51\% |
| 79\% | 74\% | 82\% |  | 77\% | 72\% | 64\% | 67\% | 76\% | 64\% | 67\% | 61\% | 57\% | 51\% | 68\% | 55\% | 62\% | 48\% | 54\% | 47\% | 48\% | 45\% | 55\% |
| 68\% | 69\% | 66\% | 72\% |  | 58\% | 69\% | 56\% | 69\% | 61\% | 61\% | 47\% | 51\% | 61\% | 60\% | 59\% | 51\% | 68\% | 52\% | 47\% | 52\% | 45\% | 64\% |
| 69\% | 74\% | 63\% | 67\% | 58\% |  | 55\% | 69\% | 58\% | 60\% | 61\% | 59\% | 54\% | 54\% | 63\% | 52\% | 58\% | 58\% | 56\% | 53\% | 53\% | 52\% | 49\% |
| 62\% | 63\% | 63\% | 57\% | 67\% | 53\% |  | 54\% | 70\% | 62\% | 53\% | 50\% | 56\% | 62\% | 50\% | 66\% | 62\% | 70\% | 49\% | 62\% | 56\% | 46\% | 56\% |
| 59\% | 61\% | 61\% | 59\% | 53\% | 65\% | 53\% |  | 57\% | 77\% | 56\% | 57\% | 53\% | 54\% | 54\% | 53\% | 48\% | 50\% | 58\% | 52\% | 60\% | 59\% | 51\% |
| 61\% | 57\% | 65\% | 64\% | 62\% | 52\% | 66\% | 55\% |  | 62\% | 42\% | 40\% | 50\% | 49\% | 47\% | 50\% | 61\% | 52\% | 47\% | 39\% | 51\% | 43\% | 62\% |
| 57\% | 56\% | 54\% | 53\% | 55\% | 54\% | 57\% | 74\% | 62\% |  | 39\% | 44\% | 50\% | 57\% | 49\% | 59\% | 60\% | 45\% | 50\% | 47\% | 56\% | 56\% | 54\% |
| 51\% | 49\% | 50\% | 49\% | 48\% | 48\% | 44\% | 47\% | 37\% | 34\% |  | 58\% | 59\% | 43\% | 60\% | 35\% | 41\% | 43\% | 49\% | 56\% | 42\% | 44\% | 40\% |
| 35\% | 38\% | 40\% | 41\% | 34\% | 43\% | 38\% | 44\% | 32\% | 35\% | 53\% |  | 54\% | 39\% | 40\% | 49\% | 36\% | 36\% | 63\% | 50\% | 51\% | 59\% | 47\% |
| 41\% | 38\% | 37\% | 38\% | 36\% | 38\% | 41\% | 39\% | 39\% | 39\% | 53\% | 53\% |  | 39\% | 42\% | 39\% | 36\% | 43\% | 48\% | 68\% | 42\% | 60\% | 37\% |
| 39\% | 39\% | 40\% | 33\% | 43\% | 38\% | 45\% | 40\% | 38\% | 45\% | 38\% | 38\% | 39\% |  | 39\% | 67\% | 39\% | 55\% | 42\% | 44\% | 55\% | 48\% | 53\% |
| 38\% | 37\% | 41\% | 43\% | 40\% | 42\% | 35\% | 39\% | 35\% | 37\% | 52\% | 37\% | 40\% | 38\% |  | 30\% | 35\% | 37\% | 44\% | 43\% | 39\% | 45\% | 44\% |
| 33\% | 35\% | 36\% | 34\% | 39\% | 35\% | 46\% | 38\% | 37\% | 44\% | 29\% | 45\% | 37\% | 64\% | 30\% |  | 46\% | 50\% | 44\% | 45\% | 57\% | 46\% | 53\% |
| 41\% | 38\% | 39\% | 38\% | 33\% | 38\% | 42\% | 34\% | 44\% | 44\% | 34\% | 32\% | 33\% | 37\% | 34\% | 45\% |  | 36\% | 38\% | 42\% | 44\% | 38\% | 45\% |
| 34\% | 40\% | 32\% | 29\% | 44\% | 38\% | 47\% | 35\% | 37\% | 33\% | 35\% | 32\% | 40\% | 51\% | 35\% | 48\% | 36\% |  | 38\% | 52\% | 51\% | 45\% | 53\% |
| 30\% | 31\% | 34\% | 32\% | 33\% | 35\% | 32\% | 38\% | 33\% | 35\% | 39\% | 55\% | 43\% | 38\% | 41\% | 42\% | 36\% | 37\% |  | 38\% | 46\% | 60\% | 53\% |
| 31\% | 32\% | 26\% | 27\% | 29\% | 33\% | 40\% | 34\% | 27\% | 33\% | 45\% | 43\% | 60\% | 39\% | 40\% | 42\% | 39\% | 50\% | 38\% |  | 43\% | 61\% | 44\% |
| 23\% | 23\% | 28\% | 26\% | 30\% | 31\% | 33\% | 37\% | 33\% | 36\% | 31\% | 41\% | 35\% | 46\% | 34\% | 50\% | 39\% | 46\% | 42\% | 40\% |  | 46\% | 56\% |
| 22\% | 24\% | 22\% | 24\% | 25\% | 29\% | 27\% | 35\% | 27\% | 36\% | 32\% | 46\% | 48\% | 39\% | 38\% | 39\% | 33\% | 39\% | 54\% | 55\% | 45\% |  | 47\% |
| 25\% | 23\% | 25\% | 27\% | 34\% | 26\% | 31\% | 29\% | 37\% | 32\% | 27\% | 35\% | 28\% | 40\% | 35\% | 43\% | 37\% | 43\% | 45\% | 38\% | 51\% | 44\% |  |

Millennial Reach \& Substitutions

| Individual Reach |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Family benefit | 70.07\% | Edu grants | Serious illness ben | Disaster relief | Summer camp grants | Mental Health ben | Financial wellness edu | Prescription drug disc |  |  |
| Education grants | 68.33\% | Family ben | Disaster relief | Summer camp grants | Serious illness ben | Mental Health ben | Financial wellness edu | Group trips |  |  |
| Serious illness benefit | 66.83\% | Family ben | Disaster relief | Edu grants | Mental Health ben | Prescription drug disc | Summer camp grants | Financial wellness edu | Group trips |  |
| Disaster relief | 66.33\% | Family ben | Serious illness ben | Edu grants | Mental Health ben | Summer camp grants | Prescription drug disc |  |  |  |
| Mental Health Benefit | 61.85\% | Disaster relief | Family ben | Edu grants | Serious illness ben | Financial wellness edu | Prescription drug disc |  |  |  |
| Summer camp grants | 61.85\% | Edu grants | Family ben | Disaster relief | Serious illness ben | Group trips |  |  |  |  |
| Financial wellness education | 59.60\% | Family ben | Edu grants | Serious illness ben | Mental Health ben | Prescription drug disc | Disaster relief |  |  |  |
| Group trips | 58.35\% | Retail disc | Family ben | Edu grants | Serious illness ben | Summer camp grants | Disaster relief |  |  |  |
| Prescription drug discounts | 55.86\% | Serious illness ben | Family ben | Disaster relief | Edu grants | Financial wellness edu | Mental Health ben | Retail disc |  |  |
| Retail discounts | 55.36\% | Group trips | Family ben | Edu grants | Serious illness ben | Disaster relief | Prescription drug disc | Financial wellness edu | Mental Health ben | Summer camp grants |
| Volunteer opportunities | 48.63\% | Family ben | Edu grants | Serious illness ben | Disaster relief | Mental Health ben | Summer camp grants |  |  |  |
| Community grants | 44.64\% | Disaster relief |  |  |  |  |  |  |  |  |
| Community | 43.64\% | Family ben | Edu grants | Cultural programs |  |  |  |  |  |  |
| Healthy habits monetary grants | 43.14\% | Family ben | HH premium discount | Edu grants | Serious illness ben | Financial wellness edu | Mental Health ben |  |  |  |
| Grants to non-profits | 41.65\% | Disaster relief | Serious illness ben | Family ben | Summer camp grants | Edu grants | Mental Health ben | Volunteer opps |  |  |
| Healthy habits premium discount | 41.15\% | H H monetary grants | Financial wellness edu |  |  |  |  |  |  |  |
| Legal document preparation | 40.65\% | Family ben | Serious illness ben | Edu grants | Financial wellness edu | Disaster relief | Prescription drug disc | Retail disc |  |  |
| Parenting resources | 40.15\% | Financial wellness edu | Edu grants | Mental Health ben |  |  |  |  |  |  |
| Retreat grants | 38.90\% | Community grants |  |  |  |  |  |  |  |  |
| Cultural programs | 38.40\% | Community | Financial wellness edu |  |  |  |  |  |  |  |
| Physical fitness discounts | 35.91\% | Group trips |  |  |  |  |  |  |  |  |
| Social events | 34.91\% | Cultural programs | Community | Retreat grants |  |  |  |  |  |  |
| Pet insurance | 33.17\% | Mental Health ben | Prescription drug disc |  |  |  |  |  |  |  |



## Gen X TURF Analysis

## Gen X - Individual reach of each benefit



## Gen X TURF Analysis - 2 Benefit Portfolio

|  | Top 5 portfolios with 2 alternatives |  |  |
| :--- | :--- | :--- | :--- |
|  | Portfolio | Reach | Frequency |
| 1 | Family benefit, Community grants | $94.5 \%$ | 241 |
| 2 | Disaster relief, Social events | $94.0 \%$ | 221 |
| 3 | Disaster relief, Physical fitness discounts | $93.5 \%$ | 219 |
| 4 | Family benefit, Social events | $93.0 \%$ | 215 |
| 5 | Serious illness benefit, Social events | $93.0 \%$ | 210 |

## Gen X TURF Analysis - 3 Benefit Portfolio

|  | Top 5 portfolios with 3 alternatives |  |  |
| :--- | :--- | :--- | :--- |
|  | Portfolio | Reach | Frequency |
| 1 | Family benefit, Community grants, Physical fitness discounts | $100.0 \%$ | 305 |
| 2 | Family benefit, Community grants, Social events | $99.5 \%$ | 307 |
| 3 | Family benefit, Retail discounts, Community grants | $99.0 \%$ | 354 |
| 4 | Disaster relief, Financial wellness education, Social events | $99.0 \%$ | 333 |
| 5 | Disaster relief, Healthy habits premium discount, Social events | $99.0 \%$ | 291 |

## Gen X TURF Analysis - 4 Benefit Portfolio

## Top 5 portfolios with 4 alternatives

| Portfolio | Reach | Frequency |  |
| :--- | :--- | :--- | :---: |
| 1Summer camp grants, Disaster relief, Financial wellness education, Volunteer <br> opportunities | $100.0 \%$ | 491 |  |
| 2 Summer camp grants, Disaster relief, Financial wellness education, Community grants | $100.0 \%$ | 487 |  |
| 3 Family benefit, Mental Health Benefit, Retail discounts, Community grants | $100.0 \%$ | 484 |  |
| 4 Family benefit, Retail discounts, Prescription drug discounts, Community grants | $100.0 \%$ | 478 |  |
| 5 | Education grants, Disaster relief, Financial wellness education, Social events | $100.0 \%$ | 477 |


| Column \% | Disaster relief | Family ben | Edu grants | Serious illness ben | Mental Health ben | Summer camp grants | Prescriptio n drug disc | Group trips | Retail disc | Financial wellness edu | Grants to nonprofits | Volunteer opps | $\underset{\text { grants }}{\text { Community }}$ grants | Legal document $C$ prep | mmunity | HH premium discount | Retreat grants | Social events | HH monetary grants | Physical fitness disc | Pet ins | Cultural programs | Parenting resources |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Disaster relief |  | 91\% | 85\% | 93\% | 87\% | 81\% | 88\% | 77\% | 78\% | 79\% | 75\% | 73\% | 71\% | 81\% | 63\% | 64\% | 67\% | 50\% | 61\% | 50\% | 72\% | 54\% | 46\% |
| Family ben | 88\% |  | 88\% | 93\% | 85\% | 79\% | 88\% | 79\% | 78\% | 76\% | 72\% | 68\% | 57\% | 76\% | 65\% | 61\% | 55\% | 44\% | 67\% | 47\% | 66\% | 44\% | 56\% |
| Edu grants | 79\% | 85\% |  | 82\% | 78\% | 84\% | 77\% | 76\% | 76\% | 77\% | 63\% | 70\% | 60\% | 73\% | 64\% | 60\% | 61\% | 56\% | 61\% | 42\% | 50\% | 52\% | 62\% |
| Serious illness ben | 86\% | 90\% | 82\% |  | 79\% | 73\% | 83\% | 76\% | 78\% | 78\% | 71\% | 68\% | 59\% | 76\% | 55\% | 57\% | 56\% | 36\% | 58\% | 48\% | 64\% | 44\% | 42\% |
| Mental Health ben | 73\% | 74\% | 71\% | 72\% |  | 61\% | 71\% | 59\% | 62\% | 74\% | 63\% | 60\% | 49\% | 52\% | 53\% | 59\% | 52\% | 44\% | 61\% | 52\% | 69\% | 50\% | 70\% |
| Summer camp grants | 67\% | 68\% | 74\% | 65\% | 60\% |  | 61\% | 73\% | 66\% | 57\% | 63\% | 61\% | 66\% | 63\% | 60\% | 49\% | 71\% | 64\% | 55\% | 53\% | 53\% | 56\% | 50\% |
| Prescription drug disc | 70\% | 73\% | 67\% | 72\% | 68\% | 59\% |  | 67\% | 71\% | 72\% | 52\% | 50\% | 47\% | 68\% | 56\% | 57\% | 42\% | 45\% | 56\% | 53\% | 62\% | 41\% | 46\% |
| Group trips | 56\% | 60\% | 60\% | 60\% | 52\% | 64\% | 61\% |  | 78\% | 54\% | 49\% | 52\% | 51\% | 51\% | 50\% | 53\% | 56\% | 65\% | 52\% | 64\% | 48\% | 46\% | 46\% |
| Retail disc | 57\% | 59\% | 60\% | 61\% | 54\% | 59\% | 65\% | 78\% |  | 61\% | 42\% | 40\% | 47\% | 61\% | 45\% | 56\% | 50\% | 56\% | 56\% | 56\% | 52\% | 46\% | 38\% |
| Financial wellness edu | 57\% | 57\% | 60\% | 60\% | 64\% | 50\% | 65\% | 54\% | 60\% |  | 44\% | 46\% | 41\% | 60\% | 51\% | 61\% | 38\% | 45\% | 55\% | 45\% | 55\% | 57\% | 66\% |
| Grants to nonprofits | 50\% | 49\% | 44\% | 50\% | 49\% | 50\% | 43\% | 44\% | 38\% | 40\% |  | 61\% | 51\% | 45\% | 49\% | 51\% | 56\% | 52\% | 55\% | 58\% | 62\% | 52\% | 54\% |
| Volunteer opps | 45\% | 44\% | 47\% | 45\% | 45\% | 46\% | 39\% | 44\% | 34\% | 39\% | 58\% |  | 63\% | 42\% | 60\% | 34\% | 53\% | 56\% | 42\% | 44\% | 34\% | 61\% | 44\% |
| Community grants | 42\% | 35\% | 38\% | 38\% | 35\% | 48\% | 35\% | 42\% | 38\% | 34\% | 46\% | 60\% |  | 43\% | 60\% | 47\% | 70\% | 59\% | 44\% | 53\% | 38\% | 61\% | 48\% |
| Legal document prep | 46\% | 45\% | 44\% | 47\% | 35\% | 43\% | 48\% | 40\% | 48\% | 47\% | 39\% | 39\% | 41\% |  | 37\% | 46\% | 42\% | 41\% | 34\% | 48\% | 50\% | 39\% | 36\% |
| Community | 32\% | 34\% | 35\% | 30\% | 32\% | 37\% | 35\% | 35\% | 31\% | 36\% | 37\% | 49\% | 51\% | 33\% |  | 36\% | 42\% | 61\% | 42\% | 36\% | 33\% | 67\% | 46\% |
| H H premium discount | 29\% | 29\% | 29\% | 28\% | 32\% | 27\% | 32\% | 33\% | 35\% | 38\% | 35\% | 25\% | 36\% | 36\% | 32\% |  | 33\% | 36\% | 67\% | 53\% | 45\% | 37\% | 48\% |
| Retreat grants | 28\% | 24\% | 28\% | 26\% | 26\% | 37\% | 23\% | 33\% | 29\% | 22\% | 36\% | 36\% | 50\% | 32\% | 36\% | 31\% |  | 47\% | 31\% | 39\% | 43\% | 37\% | 34\% |
| Social events | 21\% | 19\% | 26\% | 17\% | 22\% | 33\% | 24\% | 38\% | 33\% | 27\% | 33\% | 39\% | 42\% | 31\% | 51\% | 34\% | 47\% |  | 36\% | 52\% | 36\% | 65\% | 60\% |
| H H monetary grants | 25\% | 29\% | 27\% | 26\% | 30\% | 27\% | 29\% | 29\% | 32\% | 31\% | 34\% | 28\% | 30\% | 25\% | 35\% | 61\% | 30\% | 35\% |  | 44\% | 29\% | 31\% | 38\% |
| Physical fitness disc | 21\% | 20\% | 19\% | 22\% | 25\% | 27\% | 27\% | 36\% | 32\% | 26\% | 36\% | 29\% | 37\% | 35\% | 29\% | 49\% | 38\% | 50\% | 44\% |  | 48\% | 44\% | 48\% |
| Pet ins | 27\% | 26\% | 20\% | 26\% | 31\% | 24\% | 29\% | 25\% | 27\% | 29\% | 35\% | 21\% | 24\% | 33\% | 24\% | 37\% | 38\% | 32\% | 27\% | 44\% |  | 33\% | 40\% |
| Cultural programs | 19\% | 16\% | 19\% | 17\% | 21\% | 23\% | 18\% | 22\% | 22\% | 28\% | 27\% | 34\% | 36\% | 24\% | 46\% | 29\% | 30\% | 53\% | 27\% | 38\% | 31\% |  | 46\% |
| Parenting resources | 15\% | 19\% | 22\% | 15\% | 27\% | 20\% | 19\% | 20\% | 17\% | 29\% | 26\% | 23\% | 26\% | 20\% | 29\% | 34\% | 26\% | 45\% | 30\% | 38\% | 34\% | 43\% |  |

Reach overlap (column \%)
GEN X SUBSTITUTION MATRIX $\mathbf{n}=\mathbf{2 0 0}$
60\%+=Green
40\%-59\%=Yellow
<40\%=Red

Gen X Reach \& Substitutions

|  | Individual Reach |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Disaster relief | 77.50\% | Family ben | Serious illness ben | Edu grants | Mental Health ben | Prescription drug disc | Summer camp grants |  |  |  |
| Family benefit | 74.50\% | Disaster relief | Serious illness ben | Edu grants | Mental Health ben | Prescription drug disc | Summer camp grants | Group trips |  |  |
| Education grants | 72.00\% | Family ben | Disaster relief | Serious illness ben | Summer camp grants | Mental Health ben | Prescription drug disc | Group trips | Retail disc | Financial wellness edu |
| Serious illness benefit | 72.00\% | Family ben | Disaster relief | Edu grants | Mental Health ben | Prescription drug disc | Summer camp grants | Retail disc | Group trips | Financial wellness edu |
| Mental Health Benefit | 65.00\% | Disaster relief | Family ben | Serious illness ben | Edu grants | Prescription drug disc | Financial wellness edu | Summer camp grants |  |  |
| Summer camp grants | 64.00\% | Edu grants | Disaster relief | Family ben | Serious illness ben | Group trips | Mental Health ben |  |  |  |
| Prescription drug discounts | 62.00\% | Disaster relief | Family ben | Serious illness ben | Edu grants | Mental Health ben | Retail disc | Financial wellness edu | Summer camp grants | Group trips |
| Group trips | 56.50\% | Family ben | Retail disc | Disaster relief | Serious illness ben | Edu grants | Summer camp grants | Prescription drug disc |  |  |
| Retail discounts | 56.50\% | Group trips | Family ben | Disaster relief | Serious illness ben | Edu grants | Prescription drug disc | Summer camp grants | Mental Health ben | Financial wellness edu |
| Financial wellness education | 56.00\% | Disaster relief | Serious illness ben | Edu grants | Family ben | Mental Health ben | Prescription drug disc | Retail disc |  |  |
| Grants to non-profits | 51.00\% | Disaster relief | Family ben | Serious illness ben | Edu grants | Mental Health ben | Summer camp grants |  |  |  |
| Volunteer opportunities | 48.00\% | Disaster relief | Edu grants | Family ben | Serious illness ben | Grants to nonprofits | Summer camp grants | Mental Health ben | Community grants |  |
| Community grants | 46.00\% | Disaster relief | Summer camp grants | Volunteer opps | Edu grants |  |  |  |  |  |
| Legal document preparation | 44.00\% | Disaster relief | Serious illness ben | Family ben | Edu grants | Prescription drug disc | Summer camp grants | Retail disc | Financial wellness edu |  |
| Community | 39.00\% | Family ben | Edu grants | Disaster relief | Summer camp grants | Community grants | Volunteer opps |  |  |  |
| Healthy habits premium discount | 35.00\% | Disaster relief | Family ben | Financial wellness edu | H H monetary grants | Edu grants |  |  |  |  |
| Retreat grants | 33.00\% | Summer camp grants | Community grants | Disaster relief | Edu grants |  |  |  |  |  |
| Social events | 33.00\% | Group trips | Summer camp grants | Community |  |  |  |  |  |  |
| Healthy habits monetary grants | 32.00\% | Family ben | H H premium discount | Edu grants | Disaster relief | Mental Health ben |  |  |  |  |
| Physical fitness discounts | 32.00\% | Group trips |  |  |  |  |  |  |  |  |
| Pet insurance | 29.00\% | Disaster relief | Mental Health ben | Family ben | Serious illness ben | Grants to nonprofits | Prescription drug disc |  |  |  |
| Cultural programs | 27.00\% | Community | Social events | Community grants | Volunteer opps |  |  |  |  |  |
| Parenting resources | 25.00\% | Mental Health ben | Financial wellness edu | Edu grants | Social events |  |  |  |  |  |



Boomer TURF Analysis

## Boomers - Individual reach of each benefit



## Boomer TURF Analysis - 2 Benefit Portfolio

|  | Top 5 portfolios with 2 alternatives |  |  |
| :--- | :--- | :--- | :--- |
|  | Portfolio | Reach | Frequency |
| 1 | Family benefit, Community | $98.0 \%$ | 249 |
| 2 | Family benefit, Social events | $98.0 \%$ | 231 |
| 3 | Serious illness benefit, Community | $97.5 \%$ | 251 |
| 4 | Serious illness benefit, Social events | $97.5 \%$ | 233 |
| 5 | Family benefit, Legal document preparation | $96.5 \%$ | 324 |

## Boomer TURF Analysis - 3 Benefit Portfolio

|  | Top 5 portfolios with 3 alternatives |  |  |
| :--- | :--- | :--- | :--- |
|  | Portfolio | Reach | Frequency |
| 1 | Serious illness benefit, Retail discounts, Volunteer opportunities | $100.0 \%$ | 404 |
| 2 | Family benefit, Group trips, Community | $100.0 \%$ | 362 |
| 3 | Family benefit, Financial wellness education, Social events | $100.0 \%$ | 350 |
| 4 | Disaster relief, Financial wellness education, Social events | $100.0 \%$ | 342 |
| 5 | Family benefit, Group trips, Legal document preparation | $99.5 \%$ | 437 |


| Column \% | $\begin{aligned} & \text { Serious illness } \\ & \text { ben } \end{aligned}$ | Family ben | Disaster relief | Prescription drug disc | $\underset{\substack{\text { Logament } \\ \text { prep }}}{\text { Legal }}$ | Retail disc | Financial wellness edu | Group trips | Edu grants | $\begin{gathered} \text { Mental } \\ \text { Health ben } \end{gathered}$ | Grants to nonprofits | Volunter opps | Summer camp grants | $\underset{\text { discount }}{H}$ | monetary <br> grants | Community | Community grants | Physical fitness disc fitness disc | Social events | Pet ins | Retreat grants | Cultural programs | Parenting resources |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Serious illness ben | 100\% | 95\% | 95\% | 96\% | 92\% | 93\% | 94\% | 92\% | 90\% | 94\% | 90\% | 86\% | 89\% | 92\% | 89\% | 80\% | 81\% | 86\% | 73\% | 90\% | 77\% | 73\% | 71\% |
| Family ben | 94\% | 100\% | 92\% | 93\% | 90\% | 93\% | 92\% | 89\% | 96\% | 96\% | 88\% | 86\% | 91\% | 89\% | 89\% | 76\% | 78\% | 80\% | 67\% | 82\% | 74\% | 71\% | 81\% |
| Disaster relief | 90\% | 88\% | 100\% | 90\% | 86\% | 87\% | 82\% | 89\% | 92\% | 89\% | 89\% | 85\% | 87\% | 76\% | 73\% | 79\% | 81\% | 73\% | 67\% | 76\% | 66\% | 73\% | 43\% |
| Prescription drug disc | 88\% | 87\% | 88\% | 100\% | 90\% | 93\% | 92\% | 88\% | 83\% | 88\% | 73\% | 76\% | 73\% | 91\% | 89\% | 71\% | 63\% | 80\% | 65\% | 73\% | 53\% | 61\% | 52\% |
| Legal document prep | 74\% | 73\% | 73\% | 78\% | 100\% | 76\% | 76\% | 65\% | 65\% | 70\% | 65\% | 67\% | 59\% | 73\% | 74\% | 67\% | 62\% | 79\% | 69\% | 73\% | 66\% | 66\% | 62\% |
| Retail disc | 69\% | 70\% | 68\% | 75\% | 70\% | 100\% | 70\% | 82\% | 65\% | 64\% | 48\% | 55\% | 56\% | 75\% | 74\% | 59\% | 46\% | 73\% | 60\% | 61\% | 49\% | 51\% | 48\% |
| Financial wellness edu | 62\% | 61\% | 57\% | 66\% | 62\% | 61\% | 100\% | 55\% | 57\% | 66\% | 55\% | 53\% | 47\% | 71\% | 69\% | 54\% | 43\% | 48\% | 46\% | 63\% | 40\% | 51\% | 48\% |
| Group trips | 57\% | 56\% | 59\% | 59\% | 51\% | 69\% | 52\% | 100\% | 60\% | 45\% | 44\% | 58\% | 62\% | 49\% | 53\% | 57\% | 63\% | 55\% | 62\% | 35\% | 55\% | 46\% | 33\% |
| Edu grants | 55\% | 60\% | 60\% | 55\% | 50\% | 53\% | 53\% | 59\% | 100\% | 63\% | 55\% | 64\% | 81\% | 41\% | 45\% | 44\% | 49\% | 41\% | 35\% | 31\% | 36\% | 41\% | 57\% |
| Mental Health ben | 56\% | 59\% | 57\% | 57\% | 52\% | 52\% | 61\% | 43\% | 62\% | 100\% | 60\% | 55\% | 51\% | 55\% | 55\% | 30\% | 33\% | 39\% | 31\% | 59\% | 34\% | 27\% | 57\% |
| Grants to nonprofits | 45\% | 45\% | 47\% | 40\% | 41\% | 33\% | 42\% | 35\% | 45\% | 50\% | 100\% | 56\% | 48\% | 39\% | 39\% | 43\% | 43\% | 38\% | 40\% | 63\% | 49\% | 51\% | 43\% |
| Volunteer opps | 42\% | 42\% | 44\% | 40\% | 41\% | 36\% | 39\% | 45\% | 50\% | 44\% | 54\% | $100 \%$ | 46\% | 32\% | 45\% | 57\% | 57\% | 36\% | 50\% | 31\% | 51\% | 54\% | 24\% |
| Summer camp grants | 42\% | 43\% | 43\% | 37\% | 34\% | 36\% | 34\% | 47\% | 62\% | 39\% | 45\% | 44\% | 100\% | 23\% | 24\% | 36\% | 49\% | 43\% | 40\% | 31\% | 49\% | 41\% | 57\% |
| H H premium discount | 38\% | 37\% | 33\% | 41\% | 38\% | 41\% | 45\% | 33\% | 28\% | 38\% | 32\% | 27\% | 20\% | 100\% | 78\% | 33\% | 27\% | 43\% | 29\% | 49\% | 19\% | 20\% | 48\% |
| H H monetary grants | 36\% | 37\% | 32\% | 40\% | 38\% | 41\% | 43\% | 35\% | 30\% | 38\% | 32\% | 38\% | 21\% | 77\% | 100\% | 31\% | 29\% | 36\% | 29\% | 41\% | 23\% | 29\% | 48\% |
| Community | 31\% | 30\% | 32\% | 30\% | 32\% | 30\% | 32\% | 35\% | 28\% | 19\% | 33\% | 45\% | 29\% | 31\% | 30\% | 100\% | 51\% | 39\% | 69\% | 29\% | 55\% | 71\% | 29\% |
| Community grants | 28\% | 27\% | 30\% | 24\% | 27\% | 21\% | 23\% | 35\% | 28\% | 19\% | 30\% | 41\% | 36\% | 23\% | 24\% | 46\% | 100\% | 30\% | 52\% | 24\% | 66\% | 51\% | 33\% |
| Physical fitness disc | 27\% | 25\% | 24\% | 27\% | 30\% | 30\% | 23\% | 27\% | 21\% | 20\% | 23\% | 23\% | 28\% | 32\% | 27\% | 31\% | 27\% | 100\% | 37\% | 47\% | 32\% | 39\% | 52\% |
| Social events | 21\% | 20\% | 20\% | 20\% | 25\% | 23\% | 20\% | 28\% | 16\% | 15\% | 23\% | 30\% | 25\% | 20\% | 20\% | 51\% | 43\% | 34\% | 100\% | 33\% | 64\% | 54\% | 52\% |
| Pet ins | 24\% | 22\% | 22\% | 22\% | 25\% | 22\% | 26\% | 15\% | 14\% | 27\% | 34\% | 17\% | 18\% | 32\% | 27\% | 20\% | 19\% | 41\% | 31\% | 100\% | 32\% | 29\% | 57\% |
| Retreat grants | 20\% | 20\% | 18\% | 15\% | 21\% | 17\% | 16\% | 23\% | 15\% | 15\% | 25\% | 27\% | 27\% | 12\% | 15\% | 37\% | 49\% | 27\% | 58\% | 31\% | 100\% | 37\% | 43\% |
| Cultural programs | 17\% | 16\% | 18\% | 15\% | 19\% | 16\% | 18\% | 17\% | 15\% | 10\% | 23\% | 25\% | 20\% | 11\% | 16\% | 41\% | 33\% | 29\% | 42\% | 24\% | 32\% | 100\% | 43\% |
| Parenting resources | 8\% | 9\% | 5\% | 7\% | 9\% | 7\% | 8\% | 6\% | 11\% | 11\% | 10\% | 6\% | 14\% | 13\% | 14\% | 9\% | 11\% | 20\% | 21\% | 24\% | 19\% | 22\% | , |

BOOMER SUBSTITUTION MATRIX n=200

60\%+=Green
40\%-59\%=Yellow
<40\%=Red

Boomer Reach \& Substitutions

|  | Individual Reach |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Serious illness ben | 90.50\% | Family ben | Disaster relief | Prescription drug disc | Legal document prep | Retail disc | Financial wellness edu |  |  |  |
| Family ben | 89.50\% | Serious illness ben | Disaster relief | Prescription drug disc | Legal document prep | Retail disc | Financial wellness edu | Edu grants |  |  |
| Disaster relief | 85.50\% | Serious illness ben | Family ben | Prescription drug disc | Legal document prep | Retail disc | Edu grants |  |  |  |
| Prescription drug disc | 83.50\% | Serious illness ben | Family ben | Disaster relief | Legal document prep | Retail disc | Financial wellness edu |  |  |  |
| Legal document prep | 72.50\% | Serious illness ben | Prescription drug disc | Family ben | Disaster relief | Retail disc | Financial wellness edu |  |  |  |
| Retail disc | 67.50\% | Serious illness ben | Prescription drug disc | Family ben | Disaster relief | Legal document prep | Group trips | Financial wellness edu |  |  |
| Financial wellness edu | 59.50\% | Serious illness ben | Prescription drug disc | Family ben | Disaster relief | Legal document prep | Retail disc | Mental Health ben |  |  |
| Group trips | 56.50\% | Serious illness ben | Family ben | Disaster relief | Prescription drug disc | Retail disc | Legal document prep |  |  |  |
| Edu grants | 55.50\% | Family ben | Disaster relief | Serious illness ben | Prescription drug disc | Retail disc | Legal document prep | Summer camp grants | Mental Health ben | Group trips |
| Mental Health ben | 54.50\% | Family ben | Serious illness ben | Disaster relief | Prescription drug disc | Legal document prep | Financial wellness edu | Retail disc | Edu grants |  |
| Grants to nonprofits | 45.50\% | Serious illness ben | Disaster relief | Family ben | Prescription drug disc | Legal document prep | Mental Health ben |  |  |  |
| Volunteer opps | 44.00\% | Serious illness ben | Family ben | Disaster relief | Prescription drug disc | Legal document prep | Edu grants |  |  |  |
| Summer camp grants | 42.50\% | Family ben | Serious illness ben | Disaster relief | Edu grants | Prescription drug disc | Group trips |  |  |  |
| H H premium discount | 37.50\% | Serious illness ben | Prescription drug disc | Family ben | H H monetary grants | Disaster relief | Retail disc | Legal document prep | Financial wellness edu |  |
| H H monetary grants | 37.00\% | Serious illness ben | Prescription drug disc | Family ben | H H premium discount | Retail disc | Legal document prep | Disaster relief | Financial wellness edu |  |
| Community | 35.00\% | Serious illness ben | Disaster relief | Family ben | Prescription drug disc | Legal document prep |  |  |  |  |
| Community grants | 31.50\% | Serious illness ben | Disaster relief | Family ben | Prescription drug disc | Group trips | Legal document prep |  |  |  |
| Physical fitness disc | 28.00\% | Serious illness ben | Family ben | Prescription drug disc | Legal document prep | Disaster relief | Retail disc |  |  |  |
| Social events | 26.00\% | Serious illness ben | Legal document prep | Community | Family ben | Disaster relief | Prescription drug disc | Group trips | Retail disc |  |
| Pet ins | 24.50\% | Serious illness ben | Family ben | Disaster relief | Legal document prep | Prescription drug disc | Financial wellness edu | Grants to nonprofits | Retail disc |  |
| Retreat grants | 23.50\% | Serious illness ben | Family ben | Disaster relief | Legal document prep | Community grants | Social events |  |  |  |
| Cultural programs | 20.50\% | Serious illness ben | Disaster relief | Family ben | Community | Legal document prep | Prescription drug disc |  |  |  |
| Parenting resources | 10.50\% | Family ben | Serious illness ben | Legal document prep |  |  |  |  |  |  |



Families with Kids in the Household TURF Analysis


## Families with Kids - Individual reach of each benefit



[^2]
## Families with Kids TURF Analysis - 2 Benefit Portfolio

|  | Top 5 portfolios with 2 alternatives |  |  |
| :--- | :--- | :--- | :---: |
|  | Portfolio | Reach | Frequency |
| 1 | Family benefit, Social events | $91.0 \%$ | 668 |
| 2 | Family benefit, Community grants | $90.5 \%$ | 721 |
| 3 | Educationgrants, Physicalfitnessdiscounts | $89.9 \%$ | 659 |
| 4 | Familybenefit, Physicalfitnessdiscounts | $89.5 \%$ | 662 |
| 5 | Summercampgrants, Financialwellnesseducation | $89.1 \%$ | 773 |

## Families with Kids TURF Analysis - 3 Benefit Portfolio

|  | Top 5 portfolios with 3 alternatives |  |  |
| :--- | :--- | :--- | :---: |
|  | Portfolio | Reach | Frequency |
| 1 | Family benefit, Financial wellness education, Social events | $97.4 \%$ | 1030 |
| 2 | Family benefit, Retail discounts, Community grants | $97.3 \%$ | 1053 |
| 3 | Family benefit, Community grants, Physical fitness discounts | $97.3 \%$ | 943 |
| 4 | Family benefit, Financial wellness education, Community grants | $97.1 \%$ | 1083 |
| 5 | Disaster relief, Financial wellness education, Social events | $96.9 \%$ | 997 |

## Families with Kids TURF Analysis - 4 Benefit Portfolio

## Top 5 portfolios with 4 alternatives

|  | Portfolio | Reach | Frequency |
| :--- | :--- | :--- | :---: |
| 1 | Family benefit, Summer camp grants, Financial wellness education, Social events | $99.7 \%$ | 1441 |
| 2 | Family benefit, Financial wellness education, Retail discounts, Community grants | $99.4 \%$ | 1415 |
| 3 | Family benefit, Financial wellness education, Community grants, Grants to non-profits | $99.4 \%$ | 1365 |
| 4 | Education grants, Serious illness benefit, Community, Physical fitness discounts | $99.4 \%$ | 1336 |
| 5 | Family benefit, Retail discounts, Community grants, Grants to non-profits | $99.4 \%$ | 1335 |


| Column \% | Family ben | Edu grants | Summer camp grants | Disaster relief | $\begin{aligned} & \text { Serious } \\ & \text { illness ben } \end{aligned}$ | $\begin{gathered} \text { Mental } \\ \text { Health ben } \end{gathered}$ | Group trips | Financial wellness edu | Prescriptio n drug disc | Retail disc | Volunteer opps | Community grants | Grants to nonprofits | Community | Legal document prep | HH monetary grants | HH premium discount | Retreat grants | Cultural programs | Social events | Parenting resources | Physical fitness disc | Pet ins |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Family ben |  | 84\% | 76\% | 84\% | 89\% | 79\% | 71\% | 72\% | 79\% | 72\% | 72\% | 66\% | 56\% | 67\% | 73\% | 66\% | 56\% | 55\% | 45\% | 54\% | 60\% | 47\% | 54\% |
| Edu grants | 83\% |  | 81\% | 80\% | 77\% | 78\% | 73\% | 75\% | 74\% | 71\% | 73\% | 63\% | 62\% | 63\% | 65\% | 63\% | 58\% | 57\% | 52\% | 57\% | 69\% | 45\% | 46\% |
| Summer camp grants | 71\% | 76\% |  | 72\% | 69\% | 63\% | 74\% | 60\% | 63\% | 67\% | 66\% | 66\% | 65\% | 59\% | 59\% | 59\% | 55\% | 65\% | 58\% | 57\% | 60\% | 55\% | 56\% |
| Disaster relief | 77\% | 74\% | 71\% |  | 82\% | 75\% | 67\% | 62\% | 76\% | 62\% | 64\% | 67\% | 61\% | 53\% | 66\% | 50\% | 51\% | 53\% | 44\% | 44\% | 46\% | 45\% | 54\% |
| Serious illness ben | 82\% | 71\% | 67\% | 82\% |  | 70\% | 67\% | 68\% | 77\% | 65\% | 64\% | 65\% | 56\% | 55\% | 67\% | 58\% | 54\% | 54\% | 39\% | 45\% | 50\% | 46\% | 51\% |
| Mental Health ben | 68\% | 68\% | 58\% | 70\% | 66\% |  | 55\% | 67\% | 66\% | 58\% | 59\% | 65\% | 48\% | 48\% | 51\% | 57\% | 53\% | 52\% | 46\% | 45\% | 68\% | 48\% | 62\% |
| Group trips | 59\% | 61\% | 66\% | 60\% | 61\% | 54\% |  | 56\% | 61\% | 78\% | 59\% | 52\% | 57\% | 55\% | 52\% | 57\% | 52\% | 57\% | 61\% | 52\% | 52\% | 59\% | 53\% |
| Financial wellness edu | 60\% | 62\% | 53\% | 55\% | 61\% | 64\% | 55\% |  | 68\% | 60\% | 53\% | 48\% | 47\% | 58\% | 61\% | 62\% | 65\% | 46\% | 45\% | 60\% | 70\% | 53\% | 54\% |
| Prescription drug disc | 62\% | 58\% | 53\% | 64\% | 65\% | 60\% | 57\% | 64\% |  | 62\% | 43\% | 46\% | 38\% | 48\% | 63\% | 49\% | 51\% | 40\% | 41\% | 37\% | 46\% | 52\% | 56\% |
| Retail disc | 54\% | 54\% | 54\% | 51\% | 53\% | 51\% | 71\% | 55\% | 60\% |  | 38\% | 43\% | 44\% | 48\% | 58\% | 57\% | 53\% | 47\% | 54\% | 46\% | 44\% | 56\% | 52\% |
| Volunteer opps | 52\% | 53\% | 51\% | 50\% | 50\% | 50\% | 51\% | 46\% | 40\% | 37\% |  | 62\% | 63\% | 61\% | 43\% | 45\% | 40\% | 53\% | 53\% | 59\% | 44\% | 45\% | 36\% |
| Grants to nonprofits | 43\% | 41\% | 45\% | 46\% | 45\% | 49\% | 40\% | 37\% | 38\% | 36\% | 55\% |  | 41\% | 41\% | 39\% | 42\% | 40\% | 49\% | 48\% | 46\% | 41\% | 43\% | 51\% |
| Community grants | 36\% | 40\% | 45\% | 42\% | 39\% | 36\% | 44\% | 37\% | 31\% | 38\% | 56\% | 41\% |  | 55\% | 38\% | 40\% | 48\% | 66\% | 58\% | 53\% | 38\% | 49\% | 44\% |
| Community | 41\% | 40\% | 39\% | 36\% | 37\% | 34\% | 41\% | 43\% | 39\% | 39\% | 52\% | 40\% | 53\% |  | 37\% | 42\% | 39\% | 51\% | 62\% | 69\% | 44\% | 42\% | 39\% |
| Legal document prep | 44\% | 40\% | 38\% | 43\% | 45\% | 36\% | 38\% | 45\% | 49\% | 47\% | 36\% | 37\% | 36\% | 37\% |  | 40\% | 48\% | 38\% | 39\% | 40\% | 36\% | 47\% | 45\% |
| H H monetary grants | 39\% | 37\% | 37\% | 32\% | 38\% | 39\% | 40\% | 44\% | 37\% | 45\% | 37\% | 39\% | 37\% | 40\% | 39\% |  | 69\% | 36\% | 47\% | 44\% | 54\% | 55\% | 49\% |
| H H premium discount | 31\% | 32\% | 32\% | 30\% | 32\% | 34\% | 34\% | 43\% | 36\% | 39\% | 31\% | 34\% | 41\% | 34\% | 43\% | 64\% |  | 40\% | 43\% | 41\% | 48\% | 55\% | 53\% |
| Retreat grants | 30\% | 31\% | 37\% | 30\% | 31\% | 32\% | 36\% | 30\% | 27\% | 33\% | 39\% | 41\% | 56\% | 44\% | 33\% | 33\% | 39\% |  | 55\% | 40\% | 35\% | 42\% | 51\% |
| Social events | 23\% | 27\% | 32\% | 25\% | 22\% | 28\% | 38\% | 28\% | 27\% | 37\% | 38\% | 39\% | 47\% | 52\% | 33\% | 42\% | 41\% | 54\% |  | 61\% | 45\% | 50\% | 48\% |
| Cultural programs | 28\% | 30\% | 31\% | 25\% | 25\% | 27\% | 32\% | 38\% | 25\% | 31\% | 42\% | 37\% | 43\% | 58\% | 34\% | 38\% | 39\% | 39\% | 61\% |  | 53\% | 44\% | 42\% |
| Parenting resources | 31\% | 35\% | 33\% | 25\% | 28\% | 40\% | 32\% | 44\% | 30\% | 30\% | 31\% | 33\% | 30\% | 36\% | 30\% | 47\% | 45\% | 34\% | 45\% | 52\% |  | 48\% | 48\% |
| Physical fitness disc | 24\% | 23\% | 30\% | 24\% | 25\% | 28\% | 36\% | 33\% | 34\% | 37\% | 31\% | 34\% | 38\% | 34\% | 39\% | 47\% | 51\% | 40\% | 49\% | 43\% | 47\% |  | 58\% |
| Pet ins | 24\% | 20\% | 26\% | 25\% | 24\% | 31\% | 28\% | 29\% | 32\% | 30\% | 22\% | 34\% | 30\% | 27\% | 32\% | 37\% | 42\% | 42\% | 40\% | 36\% | 41\% | 50\% |  |

Families w/Kids Reach \& Substitutions

|  | Individual Reach |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Family ben | 70.74\% | Edu grants | Serious illness ben | Disaster relief | Summer camp grants | Mental Health ben | Prescription drug disc | Financial wellness edu |  |  |
| Edu grants | 70.26\% | Family ben | Summer camp grants | Disaster relief | Serious illness ben | Mental Health ben | Financial wellness edu | Group trips |  |  |
| Summer camp grants | 66.08\% | Edu grants | Family ben | Disaster relief | Serious illness ben | Group trips |  |  |  |  |
| Disaster relief | 65.43\% | Family ben | Serious illness ben | Edu grants | Summer camp grants | Mental Health ben | Prescription drug disc | Group trips |  |  |
| Serious illness ben | 64.95\% | Family ben | Disaster relief | Edu grants | Summer camp grants | Mental Health ben | Prescription drug disc | Group trips | Financial wellness edu |  |
| Mental Health ben | 60.77\% | Family ben | Edu grants | Disaster relief | Serious illness ben | Financial wellness edu | Summer camp grants | Prescription drug disc |  |  |
| Group trips | 58.84\% | Summer camp grants | Edu grants | Family ben | Retail disc | Disaster relief | Serious illness ben |  |  |  |
| Financial wellness edu | 58.20\% | Edu grants | Family ben | Serious illness ben | Mental Health ben | Prescription drug disc | Disaster relief | Summer camp grants |  |  |
| Prescription drug disc | 54.98\% | Family ben | Serious illness ben | Disaster relief | Edu grants | Financial wellness edu | Mental Health ben | Summer camp grants | Group trips | Retail disc |
| Retail disc | 53.38\% | Group trips | Family ben | Edu grants | Summer camp grants | Serious illness ben | Prescription drug disc | Disaster relief | Financial wellness edu |  |
| Volunteer opps | 51.13\% | Edu grants | Family ben | Summer camp grants | Serious illness ben | Disaster relief |  |  |  |  |
| Grants to nonprofits | 45.34\% | Disaster relief | Family ben | Summer camp grants | Serious illness ben | Mental Health ben | Edu grants | Volunteer opps |  |  |
| Community grants | 45.18\% | Summer camp grants | Volunteer opps | Edu grants | Disaster relief |  |  |  |  |  |
| Community | 43.89\% | Family ben | Edu grants | Volunteer opps |  |  |  |  |  |  |
| Legal document prep | 42.93\% | Family ben | Serious illness ben | Disaster relief | Edu grants | Prescription drug disc | Financial wellness edu |  |  |  |
| H H monetary grants | 41.80\% | Family ben | H H premium discount | Edu grants | Financial wellness edu |  |  |  |  |  |
| H H premium discount | 38.59\% | H H monetary grants | Financial wellness edu |  |  |  |  |  |  |  |
| Retreat grants | 37.78\% | Community grants | Summer camp grants |  |  |  |  |  |  |  |
| Social events | 36.66\% | Community | Group trips | Cultural programs |  |  |  |  |  |  |
| Cultural programs | 36.66\% | Community | Social events | Financial wellness edu |  |  |  |  |  |  |
| Parenting resources | 36.33\% | Financial wellness edu | Edu grants | Mental Health ben | Summer camp grants | Family ben |  |  |  |  |
| Physical fitness disc | 35.69\% |  |  |  |  |  |  |  |  |  |
| Pet ins | 30.87\% | Mental Health ben |  |  |  |  |  |  |  |  |

## LIMQA LOMA

Navigate With Confidence

| Life <br> Insurance | Annuities $\quad$Workplace <br> Benefits |
| :---: | :---: |


[^0]:    $n=400$

[^1]:    $n=400$

[^2]:    $\mathrm{n}=622$

