

# GUAM VISITORS BUREAU Korean Visitor Tracker Exit Profile FY2016 Market Segmentation MARCH 2016



#### Prepared by: QMark Research

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# **Background & Methodology**

• All surveys were partially interviewer administered, as well as selfadministered. Upon completion of the surveys, QMark's professional Korean speaking interviewers double-checked each questionnaire for consistency and completeness, while the respondent is present.

• A total of **354** departing Korean visitors were randomly interviewed at the Guam A.B. Wonpat International Airport's departure and waiting areas.

• The margin of error for a sample of **354** is +/-5.22 percentage points with a 95% confidence level. That is, if all Korean visitors who traveled to Guam in the same time period were asked these questions, we can be 95% certain that their responses would not differ by +/-5.22 percentage points.



#### **OBJECTIVES**

#### • The specific objectives of the analysis were:

- To determine the relative size and expenditure behavior of the following market segments:
  - Family/FITs
  - Golden Miss
  - Group Travelers
  - English Language Tour
  - Honeymooner
  - Wedding
  - Special Interest Trvl
  - Incentive Market
  - 18-35
  - 36-55
  - Traveling with children
  - FITs
  - Seniors
  - Sports competition/spectator
- To identify the most significant factors affecting overall visitor satisfaction.

-To identify (for all Korean visitors) the most important determinants of on-island spending



## Highlighted Segments Parameters

- Family/ FITs Q.6/ Q.7
- Golden Miss Female/ QF/ Q.25
- Group Travelers Q.7
- English Language Tour Q.18
- Honeymooner Q.5
- Wedding Q.5
- Special Interest Trvl Q.5/ Q.18
- Incentive Market Q.5/ Q.7
- 18-35 Q.F
- 36-55 Q.F
- Traveling with children Q.6
- FITs Q.7
- Seniors Q.F
- Sports comp/spectator Q.5/Q.19



#### **Highlighted Segments**

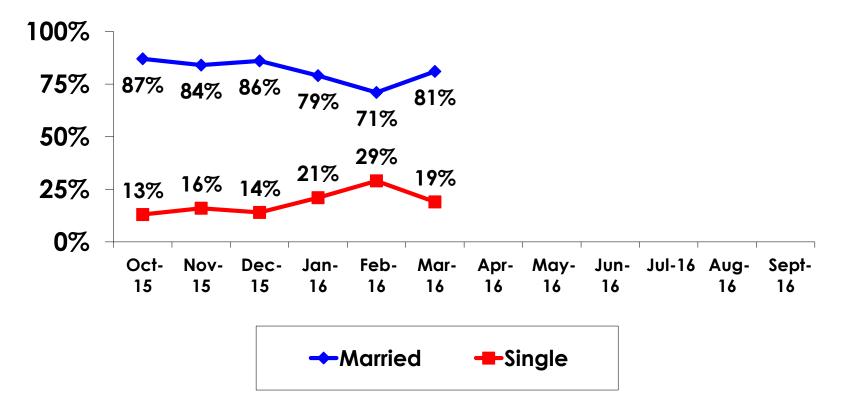
|                 | Oct<br>15 | Nov<br>15 | Dec<br>15 | Jan<br>16 | Feb<br>16 | Mar<br>16 | Apr<br>16 | May<br>16 | Jun<br>16 | Jul<br>16 | Aug<br>16 | Sept<br>16 |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| Family/ FIT     | 14%       | 10%       | 11%       | 14%       | 14%       | 12%       |           |           |           |           |           |            |
| Group           | 1%        | 1%        | 1%        | 1%        | 1%        | 0%        |           |           |           |           |           |            |
| Eng<br>Language | 1%        | 0%        | 0%        | 1%        | 2%        | 1%        |           |           |           |           |           |            |
| Honeymoon       | 13%       | 10%       | 12%       | 5%        | 5%        | 15%       |           |           |           |           |           |            |
| Wedding         | 1%        | -         | -         | -         | -         | 0%        |           |           |           |           |           |            |
| Incentive       | 7%        | 4%        | 1%        | 2%        | 0%        | 2%        |           |           |           |           |           |            |
| 18-35           | 65%       | 57%       | 55%       | 47%       | 53%       | 67%       |           |           |           |           |           |            |
| 36-55           | 34%       | 42%       | 42%       | 52%       | 46%       | 30%       |           |           |           |           |           |            |
| Child           | 43%       | 47%       | 48%       | 53%       | 48%       | 40%       |           |           |           |           |           |            |
| FIT             | 16%       | 11%       | 14%       | 20%       | 21%       | 17%       |           |           |           |           |           |            |
| Golden Miss     | 3%        | 2%        | 5%        | 4%        | 4%        | 4%        |           |           |           |           |           |            |
| Senior          | 1%        | 0%        | 2%        | 1%        | 0%        | 2%        |           |           |           |           |           |            |
| Sport           | 24%       | 22%       | 22%       | 29%       | 27%       | 23%       |           |           |           |           |           |            |
| TOTAL           | 351       | 365       | 368       | 353       | 356       | 354       |           |           |           |           |           | E          |



#### <u>SECTION 1</u> PROFILE OF RESPONDENTS



# MARITAL STATUS -TRACKING



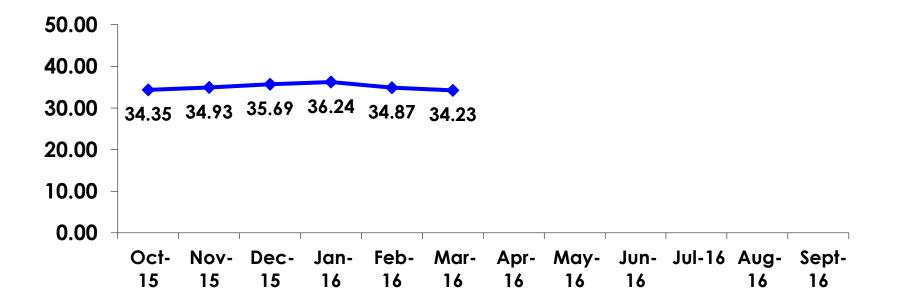


## MARITAL STATUS-SEGMENTATION

|    |         |            | TOTAL | FAMILY/ FIT | GROUP TRVL | ENG LANG<br>LESSON | HONEYMOO<br>N | WEDDING | INCENTIVE<br>TRVL | 18-35 | 36-55 | CHILD | FIT | GOLDEN<br>MISS | SENIORS | SPORT |
|----|---------|------------|-------|-------------|------------|--------------------|---------------|---------|-------------------|-------|-------|-------|-----|----------------|---------|-------|
|    |         |            | -     | -           | -          | -                  | -             | -       | -                 | -     | -     | -     | -   | -              | -       | -     |
| QE | Married | Count      | 287   | 42          | 1          | 0                  | 51            | 1       | 3                 | 172   | 105   | 142   | 49  | 11             | 7       | 56    |
|    |         | Column N % | 81%   | 100%        | 100%       | 0%                 | 98%           | 100%    | 38%               | 73%   | 98%   | 100%  | 80% | 85%            | 100%    | 69%   |
|    | Single  | Count      | 67    | 0           | 0          | 2                  | 1             | 0       | 5                 | 65    | 2     | 0     | 12  | 2              | 0       | 25    |
|    |         | Column N % | 19%   | 0%          | 0%         | 100%               | 2%            | 0%      | 63%               | 27%   | 2%    | 0%    | 20% | 15%            | 0%      | 31%   |
|    | Total   | Count      | 354   | 42          | 1          | 2                  | 52            | 1       | 8                 | 237   | 107   | 142   | 61  | 13             | 7       | 81    |



#### **AVERAGE AGE - TRACKING**





#### **AGE-SEGMENTATION**

|    |        |            | TOTAL | FAMILY/ FIT | GROUP TRVL | ENG LANG<br>LESSON | HONEYMOO<br>N | WEDDING | INCENTIVE<br>TRVL | 18-35 | 36-55 | CHILD | FIT   | GOLDEN<br>MISS | SENIORS | SPORT |
|----|--------|------------|-------|-------------|------------|--------------------|---------------|---------|-------------------|-------|-------|-------|-------|----------------|---------|-------|
|    |        |            | -     | -           | -          | -                  | -             | -       | -                 | -     | -     | -     | -     | -              | -       | -     |
| QF | 18-24  | Count      | 20    | 0           | 0          | 1                  | 4             | 0       | 0                 | 20    | 0     | 0     | 4     | 0              | 0       | 5     |
|    |        | Column N % | 6%    | 0%          | 0%         | 50%                | 8%            | 0%      | 0%                | 8%    | 0%    | 0%    | 7%    | 0%             | 0%      | 6%    |
|    | 25-34  | Count      | 185   | 22          | 1          | 1                  | 31            | 0       | 6                 | 185   | 0     | 50    | 34    | 10             | 0       | 44    |
|    |        | Column N % | 52%   | 52%         | 100%       | 50%                | 60%           | 0%      | 75%               | 78%   | 0%    | 35%   | 56%   | 77%            | 0%      | 54%   |
|    | 35-49  | Count      | 130   | 20          | 0          | 0                  | 16            | 1       | 2                 | 32    | 98    | 87    | 22    | 3              | 0       | 27    |
|    |        | Column N % | 37%   | 48%         | 0%         | 0%                 | 31%           | 100%    | 25%               | 14%   | 92%   | 61%   | 36%   | 23%            | 0%      | 33%   |
|    | 50+    | Count      | 19    | 0           | 0          | 0                  | 1             | 0       | 0                 | 0     | 9     | 5     | 1     | 0              | 7       | 5     |
|    |        | Column N % | 5%    | 0%          | 0%         | 0%                 | 2%            | 0%      | 0%                | 0%    | 8%    | 4%    | 2%    | 0%             | 100%    | 6%    |
|    | Total  | Count      | 354   | 42          | 1          | 2                  | 52            | 1       | 8                 | 237   | 107   | 142   | 61    | 13             | 7       | 81    |
| QF | Mean   |            | 34.23 | 35.00       | 34.00      | 24.00              | 31.71         | 35.00   | 33.63             | 30.18 | 40.56 | 36.76 | 33.39 | 34.00          | 64.29   | 33.19 |
|    | Median |            | 33    | 34          | 34         | 24                 | 32            | 35      | 32                | 31    | 39    | 36    | 32    | 32             | 62      | 32    |

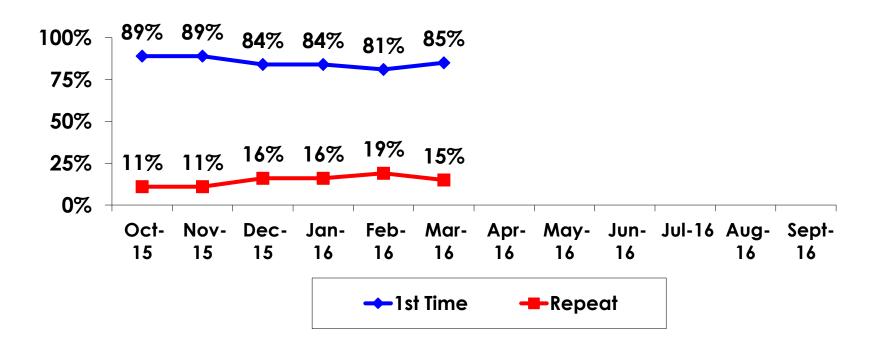


#### **INCOME - SEGMENTATION**

|     |   |            | TOTAL | FAMILY/ FIT | GROUP TRVL | ENG LANG<br>LESSON | HONEYMOO<br>N | WEDDING | INCENTIVE<br>TRVL | 18-35 | 36-55 | CHILD | FIT | GOLDEN<br>MISS | SENIORS | SPORT |
|-----|---|------------|-------|-------------|------------|--------------------|---------------|---------|-------------------|-------|-------|-------|-----|----------------|---------|-------|
|     |   |            |       | -           | -          | -                  |               | -       | -                 | -     | -     |       | -   | -              | -       | •     |
| Q26 | <kw12.0m< td=""><td>Count</td><td>7</td><td>1</td><td>0</td><td>1</td><td>0</td><td>0</td><td>0</td><td>6</td><td>1</td><td>1</td><td>1</td><td>0</td><td>0</td><td>2</td></kw12.0m<> | Count      | 7     | 1           | 0          | 1                  | 0             | 0       | 0                 | 6     | 1     | 1     | 1   | 0              | 0       | 2     |
|     |   | Column N % | 2%    | 3%          | 0%         | 50%                | 0%            | 0%      | 0%                | 3%    | 1%    | 1%    | 2%  | 0%             | 0%      | 3%    |
|     | KW12.0M-KW24.0M   | Count      | 13    | 0           | 0          | 0                  | 3             | 0       | 0                 | 12    | 1     | 2     | 1   | 0              | 0       | 5     |
|     |   | Column N % | 5%    | 0%          | 0%         | 0%                 | 7%            | 0%      | 0%                | 6%    | 1%    | 2%    | 2%  | 0%             | 0%      | 8%    |
|     | KW24.0M-KW36.0M   | Count      | 40    | 3           | 0          | 0                  | 14            | 0       | 1                 | 33    | 5     | 3     | 10  | 0              | 1       | 8     |
|     |   | Column N % | 14%   | 8%          | 0%         | 0%                 | 30%           | 0%      | 14%               | 17%   | 6%    | 3%    | 19% | 0%             | 25%     | 12%   |
|     | KW36.0M-KW48.0M   | Count      | 57    | 7           | 0          | 0                  | 8             | 1       | 2                 | 47    | 10    | 24    | 12  | 2              | 0       | 13    |
|     |   | Column N % | 20%   | 19%         | 0%         | 0%                 | 17%           | 100%    | 29%               | 25%   | 11%   | 20%   | 23% | 15%            | 0%      | 20%   |
|     | KW48.0M-KW60.0M   | Count      | 58    | 6           | 0          | 1                  | 8             | 0       | 1                 | 31    | 27    | 34    | 7   | 3              | 0       | 10    |
|     |   | Column N % | 20%   | 17%         | 0%         | 50%                | 17%           | 0%      | 14%               | 16%   | 30%   | 29%   | 13% | 23%            | 0%      | 15%   |
|     | KW60.0M-KW72.0M   | Count      | 41    | 5           | 1          | 0                  | 4             | 0       | 1                 | 21    | 16    | 22    | 7   | 3              | 2       | 14    |
|     |   | Column N % | 14%   | 14%         | 100%       | 0%                 | 9%            | 0%      | 14%               | 11%   | 18%   | 18%   | 13% | 23%            | 50%     | 22%   |
|     | KW72.0M+  | Count      | 66    | 14          | 0          | 0                  | 8             | 0       | 2                 | 37    | 28    | 32    | 15  | 5              | 1       | 12    |
|     |   | Column N % | 23%   | 39%         | 0%         | 0%                 | 17%           | 0%      | 29%               | 19%   | 31%   | 27%   | 28% | 38%            | 25%     | 18%   |
|     | No Income   | Count      | 4     | 0           | 0          | 0                  | 1             | 0       | 0                 | 3     | 1     | 1     | 0   | 0              | 0       | 1     |
|     |   | Column N % | 1%    | 0%          | 0%         | 0%                 | 2%            | 0%      | 0%                | 2%    | 1%    | 1%    | 0%  | 0%             | 0%      | 2%    |
|     | Total   | Count      | 286   | 36          | 1          | 2                  | 46            | 1       | 7                 | 190   | 89    | 119   | 53  | 13             | 4       | 65    |



# PRIOR TRIPS TO GUAM -TRACKING



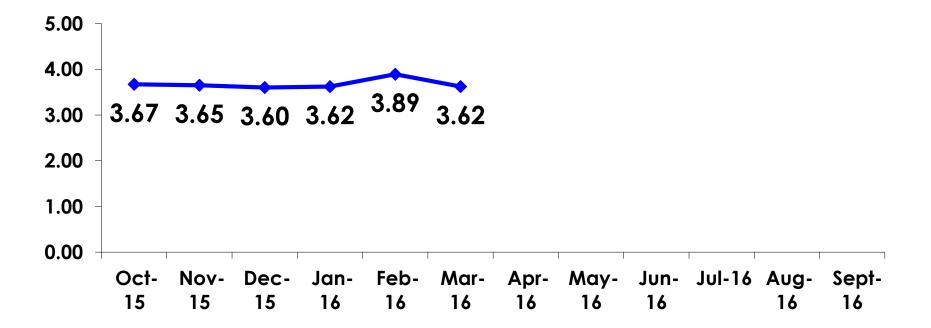


# PRIOR TRIPS TO GUAM -SEGMENTATION

|     |       |            | TOTAL | FAMILY/ FIT | GROUP TRVL | ENG LANG<br>LESSON | HONEYMOO<br>N | WEDDING | INCENTIVE<br>TRVL | 18-35 | 36-55 | CHILD | FIT | GOLDEN<br>MISS | SENIORS | SPORT |
|-----|-------|------------|-------|-------------|------------|--------------------|---------------|---------|-------------------|-------|-------|-------|-----|----------------|---------|-------|
|     |       |            | -     | -           | -          | -                  | -             | -       | -                 | -     | -     | -     | -   | -              | -       | -     |
| Q3A | Yes   | Count      | 299   | 28          | 1          | 1                  | 49            | 1       | 8                 | 205   | 85    | 113   | 43  | 10             | 7       | 76    |
|     |       | Column N % | 85%   | 68%         | 100%       | 50%                | 96%           | 100%    | 100%              | 87%   | 80%   | 80%   | 72% | 77%            | 100%    | 94%   |
|     | No    | Count      | 52    | 13          | 0          | 1                  | 2             | 0       | 0                 | 30    | 21    | 28    | 17  | 3              | 0       | 5     |
|     |       | Column N % | 15%   | 32%         | 0%         | 50%                | 4%            | 0%      | 0%                | 13%   | 20%   | 20%   | 28% | 23%            | 0%      | 6%    |
|     | Total | Count      | 351   | 41          | 1          | 2                  | 51            | 1       | 8                 | 235   | 106   | 141   | 60  | 13             | 7       | 81    |



#### AVG LENGTH OF STAY -TRACKING



14



## AVG LENGTH OF STAY -SEGMENTATION

|    |        | TOTAL | FAMILY/ FIT | GROUP TRVL | ENG LANG<br>LESSON | HONEYMOO<br>N | WEDDING | INCENTIVE<br>TRVL | 18-35 | 36-55 | CHILD | FIT  | GOLDEN<br>MISS | SENIORS | SPORT |
|----|--------|-------|-------------|------------|--------------------|---------------|---------|-------------------|-------|-------|-------|------|----------------|---------|-------|
|    |        | -     | -           | -          | -                  | -             | -       | -                 | -     | -     | -     | -    | -              | -       | -     |
| Q8 | Mean   | 3.62  | 3.76        | 4.00       | 6.00               | 3.77          | 3.00    | 3.88              | 3.51  | 3.64  | 3.65  | 3.95 | 3.46           | 3.57    | 3.62  |
|    | Median | 3     | 4           | 4          | 6                  | 4             | 3       | 3                 | 3     | 3     | 3     | 3    | 3              | 3       | 3     |



#### <u>SECTION 2</u> TRAVEL PLANNING



#### TRAVEL PLANNING -SEGMENTATION

|    |                        |            | TOTAL | FAMILY/ FIT | GROUP TRVL | ENG LANG<br>LESSON | HONEYMOO<br>N | WEDDING | INCENTIVE<br>TRVL | 18-35 | 36-55 | CHILD | FIT  | GOLDEN<br>MISS | SENIORS | SPORT |
|----|------------------------|------------|-------|-------------|------------|--------------------|---------------|---------|-------------------|-------|-------|-------|------|----------------|---------|-------|
|    |                        |            | -     | -           | -          |                    | -             | -       | -                 | -     | -     | -     | -    | -              | -       | -     |
| Q7 | Full package tour      | Count      | 128   | 0           | 0          | 0                  | 26            | 0       | 3                 | 71    | 53    | 57    | 0    | 3              | 3       | 28    |
|    |                        | Column N % | 36%   | 0%          | 0%         | 0%                 | 50%           | 0%      | 38%               | 30%   | 50%   | 40%   | 0%   | 23%            | 43%     | 35%   |
|    | Free-time package tour | Count      | 157   | 0           | 0          | 2                  | 23            | 1       | 0                 | 118   | 34    | 59    | 0    | 7              | 4       | 39    |
|    |                        | Column N % | 45%   | 0%          | 0%         | 100%               | 44%           | 100%    | 0%                | 50%   | 32%   | 42%   | 0%   | 54%            | 57%     | 48%   |
|    | Individually arranged  | Count      | 61    | 42          | 0          | 0                  | 3             | 0       | 0                 | 42    | 18    | 26    | 61   | 3              | 0       | 13    |
|    | travel (FIT)           | Column N % | 17%   | 100%        | 0%         | 0%                 | 6%            | 0%      | 0%                | 18%   | 17%   | 18%   | 100% | 23%            | 0%      | 16%   |
|    | Group tour             | Count      | 1     | 0           | 1          | 0                  | 0             | 0       | 0                 | 1     | 0     | 0     | 0    | 0              | 0       | 0     |
|    |                        | Column N % | 0%    | 0%          | 100%       | 0%                 | 0%            | 0%      | 0%                | 0%    | 0%    | 0%    | 0%   | 0%             | 0%      | 0%    |
|    | Company paid travel    | Count      | 5     | 0           | 0          | 0                  | 0             | 0       | 5                 | 4     | 1     | 0     | 0    | 0              | 0       | 1     |
|    |                        | Column N % | 1%    | 0%          | 0%         | 0%                 | 0%            | 0%      | 63%               | 2%    | 1%    | 0%    | 0%   | 0%             | 0%      | 1%    |
|    | Total                  | Count      | 352   | 42          | 1          | 2                  | 52            | 1       | 8                 | 236   | 106   | 142   | 61   | 13             | 7       | 81    |



#### **TRAVEL MOTIVATION - SEGMENTATION**

|     |                                    | TOTAL |             | GROUP TRVL | ENG LANG<br>LESSON | HONEYMOO | WEDDING | INCENTIVE<br>TRVL | 18-35 | 36-55 | CHILD | FIT | GOLDEN<br>MISS |         | SPORT |
|-----|------------------------------------|-------|-------------|------------|--------------------|----------|---------|-------------------|-------|-------|-------|-----|----------------|---------|-------|
|     |                                    |       | FAMILY/ FIT |            |                    | N        |         |                   |       |       |       |     |                | SENIORS |       |
|     |                                    | •     | -           | -          | -                  |          | -       | -                 | -     |       | •     | •   | -              | -       | -     |
| Q5A | Previous trip                      | 8%    | 24%         | 0%         | 50%                | 2%       | 0%      | 0%                | 7%    | 11%   | 13%   | 18% | 0%             | 0%      | 5%    |
|     | Price                              | 7%    | 7%          | 100%       | 0%                 | 10%      | 0%      | 13%               | 8%    | 5%    | 6%    | 8%  | 23%            | 14%     | 6%    |
|     | Visit friends/ Relatives           | 2%    | 0%          | 0%         | 0%                 | 0%       | 0%      | 0%                | 3%    | 2%    | 3%    | 0%  | 15%            | 0%      | 0%    |
|     | Recomm-<br>friend/family/trvl agnt | 23%   | 7%          | 0%         | 0%                 | 13%      | 100%    | 25%               | 22%   | 24%   | 24%   | 8%  | 15%            | 43%     | 23%   |
|     | Scuba                              | 3%    | 0%          | 0%         | 0%                 | 0%       | 0%      | 0%                | 3%    | 2%    | 3%    | 0%  | 0%             | 14%     | 14%   |
|     | Water sports                       | 12%   | 5%          | 0%         | 100%               | 6%       | 0%      | 13%               | 14%   | 7%    | 7%    | 10% | 0%             | 14%     | 52%   |
|     | Short travel time                  | 32%   | 57%         | 0%         | 50%                | 33%      | 0%      | 25%               | 32%   | 33%   | 36%   | 48% | 77%            | 14%     | 33%   |
|     | Golf                               | 2%    | 2%          | 0%         | 0%                 | 0%       | 0%      | 0%                | 0%    | 5%    | 2%    | 2%  | 8%             | 14%     | 9%    |
|     | Relax                              | 54%   | 76%         | 0%         | 100%               | 42%      | 0%      | 38%               | 52%   | 57%   | 65%   | 70% | 69%            | 43%     | 48%   |
|     | Company/ Business Trip             | 1%    | 2%          | 0%         | 0%                 | 0%       | 0%      | 13%               | 2%    | 1%    | 0%    | 3%  | 0%             | 0%      | 0%    |
|     | Company Sponsored                  | 2%    | 0%          | 0%         | 0%                 | 0%       | 0%      | 75%               | 2%    | 1%    | 1%    | 0%  | 0%             | 0%      | 1%    |
|     | Convention/ Trade/<br>Conference   | 0%    | 0%          | 0%         | 0%                 | 0%       | 0%      | 0%                | 0%    | 1%    | 0%    | 0%  | 0%             | 0%      | 0%    |
|     | Safe                               | 25%   | 26%         | 100%       | 50%                | 17%      | 0%      | 0%                | 22%   | 34%   | 36%   | 21% | 31%            | 14%     | 21%   |
|     | Natural beauty                     | 50%   | 62%         | 0%         | 100%               | 40%      | 0%      | 13%               | 50%   | 51%   | 51%   | 64% | 69%            | 14%     | 53%   |
|     | Shopping                           | 23%   | 29%         | 100%       | 50%                | 25%      | 0%      | 13%               | 28%   | 15%   | 19%   | 33% | 31%            | 0%      | 23%   |
|     | Career Cert/ Testing               | 0%    | 0%          | 0%         | 0%                 | 0%       | 0%      | 0%                | 0%    | 0%    | 0%    | 0%  | 0%             | 0%      | 0%    |
|     | Married/ Attn wedding              | 0%    | 0%          | 0%         | 0%                 | 0%       | 100%    | 0%                | 0%    | 0%    | 0%    | 0%  | 0%             | 0%      | 1%    |
|     | Honeymoon                          | 15%   | 7%          | 0%         | 0%                 | 100%     | 0%      | 0%                | 18%   | 10%   | 2%    | 5%  | 0%             | 0%      | 7%    |
|     | Pleasure                           | 15%   | 14%         | 0%         | 50%                | 10%      | 0%      | 13%               | 16%   | 14%   | 17%   | 20% | 0%             | 14%     | 12%   |
|     | Organized sports                   | 2%    | 0%          | 0%         | 0%                 | 0%       | 0%      | 13%               | 3%    | 0%    | 0%    | 0%  | 0%             | 0%      | 7%    |
|     | Other                              | 2%    | 2%          | 0%         | 0%                 | 0%       | 0%      | 0%                | 0%    | 4%    | 3%    | 5%  | 0%             | 0%      | 0%    |
|     | Total Count                        | 351   | 42          | 1          | 2                  | 52       | 1       | 8                 | 236   | 105   | 140   | 61  | 13             | 7       | 81    |



# INFORMATION SOURCES -SEGMENTATION

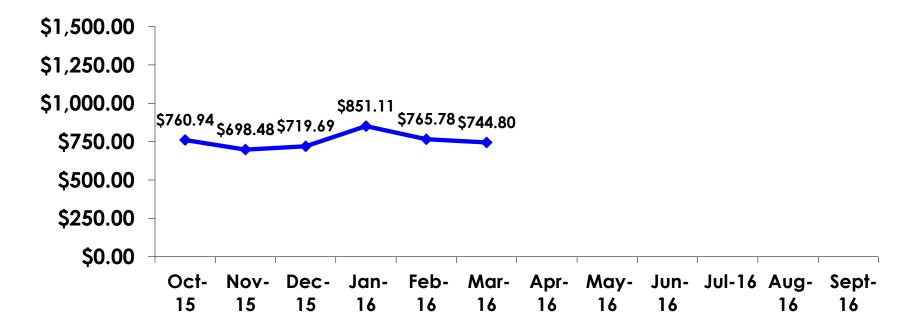
|    |                                 | TOTAL | FAMILY/ FIT | GROUP TRVL | ENG LANG<br>LESSON | HONEYMOO<br>N | WEDDING | INCENTIVE<br>TRVL | 18-35 | 36-55 | CHILD | FIT  | GOLDEN<br>MISS | SENIORS | SPORT |
|----|---------------------------------|-------|-------------|------------|--------------------|---------------|---------|-------------------|-------|-------|-------|------|----------------|---------|-------|
|    |                                 |       | -           | -          | -                  | -             | -       | -                 | -     |       | -     | -    |                | -       | -     |
| Q1 | Internet                        | 93%   | 100%        | 100%       | 100%               | 85%           | 100%    | 88%               | 93%   | 94%   | 96%   | 100% | 100%           | 71%     | 91%   |
|    | Friend/ Relative                | 39%   | 40%         | 100%       | 0%                 | 48%           | 0%      | 50%               | 39%   | 41%   | 37%   | 41%  | 8%             | 14%     | 37%   |
|    | Travel Agent Brochure           | 25%   | 5%          | 0%         | 50%                | 38%           | 100%    | 13%               | 22%   | 32%   | 27%   | 5%   | 23%            | 29%     | 26%   |
|    | Prior Trip                      | 14%   | 31%         | 0%         | 50%                | 4%            | 0%      | 0%                | 12%   | 18%   | 19%   | 26%  | 23%            | 0%      | 6%    |
|    | Co-Worker/ Company Trvl<br>Dept | 11%   | 14%         | 100%       | 0%                 | 12%           | 0%      | 38%               | 11%   | 12%   | 11%   | 10%  | 15%            | 14%     | 6%    |
|    | Travel Guidebook-<br>Bookstore  | 11%   | 17%         | 0%         | 0%                 | 15%           | 0%      | 0%                | 12%   | 10%   | 9%    | 16%  | 23%            | 0%      | 11%   |
|    | GVB Office                      | 7%    | 5%          | 0%         | 50%                | 8%            | 0%      | 0%                | 8%    | 6%    | 4%    | 7%   | 8%             | 0%      | 9%    |
|    | TV                              | 5%    | 0%          | 0%         | 0%                 | 6%            | 0%      | 0%                | 6%    | 1%    | 3%    | 5%   | 0%             | 0%      | 6%    |
|    | GVB Promo                       | 1%    | 2%          | 0%         | 50%                | 0%            | 0%      | 0%                | 0%    | 1%    | 1%    | 2%   | 0%             | 14%     | 2%    |
|    | Magazine (Consumer)             | 1%    | 0%          | 0%         | 0%                 | 2%            | 0%      | 0%                | 1%    | 0%    | 0%    | 0%   | 0%             | 0%      | 1%    |
|    | Travel Trade Show               | 1%    | 0%          | 0%         | 0%                 | 2%            | 0%      | 0%                | 1%    | 0%    | 0%    | 0%   | 0%             | 0%      | 0%    |
|    | Newspaper                       | 1%    | 0%          | 0%         | 0%                 | 0%            | 0%      | 0%                | 1%    | 0%    | 0%    | 0%   | 0%             | 0%      | 1%    |
|    | Consumer Trvl Show              | 0%    | 0%          | 0%         | 0%                 | 0%            | 0%      | 0%                | 0%    | 0%    | 1%    | 0%   | 0%             | 14%     | 1%    |
|    | Total Count                     | 353   | 42          | 1          | 2                  | 52            | 1       | 8                 | 236   | 107   | 141   | 61   | 13             | 7       | 81    |



#### <u>SECTION 3</u> EXPENDITURES



## PREPAID EXPENDITURES -TRACKING





# PREPAID EXPENDITURES PER PERSON -SEGMENTATION

|            |         | TOTAL    | FAMILY/ FIT | GROUP TRVL | ENG LANG<br>LESSON | HONEYMOO<br>N | WEDDING  | INCENTIVE<br>TRVL | 18-35    | 36-55    | CHILD    | FIT      | GOLDEN<br>MISS | SENIORS  | SPORT    |
|------------|---------|----------|-------------|------------|--------------------|---------------|----------|-------------------|----------|----------|----------|----------|----------------|----------|----------|
|            |         | -        | -           | -          | -                  | -             | -        | -                 | -        | -        | -        | -        | -              | -        | -        |
| PER PERSON | Mean    | \$744.80 | \$610.07    | \$581.53   | \$1,474.60         | \$1,093.66    | \$623.07 | \$352.03          | \$759.01 | \$735.06 | \$640.37 | \$684.25 | \$459.90       | \$514.28 | \$741.27 |
|            | Median  | \$748    | \$582       | \$582      | \$1,475            | \$1,101       | \$623    | \$0               | \$773    | \$727    | \$623    | \$665    | \$582          | \$415    | \$748    |
|            | Minimum | \$0      | \$0         | \$582      | \$872              | \$0           | \$623    | \$0               | \$0      | \$0      | \$0      | \$0      | \$0            | \$0      | \$0      |
|            | Maximum | \$6,189  | \$1,288     | \$582      | \$2,077            | \$3,639       | \$623    | \$1,080           | \$4,141  | \$6,189  | \$6,189  | \$1,662  | \$1,329        | \$1,108  | \$6,189  |

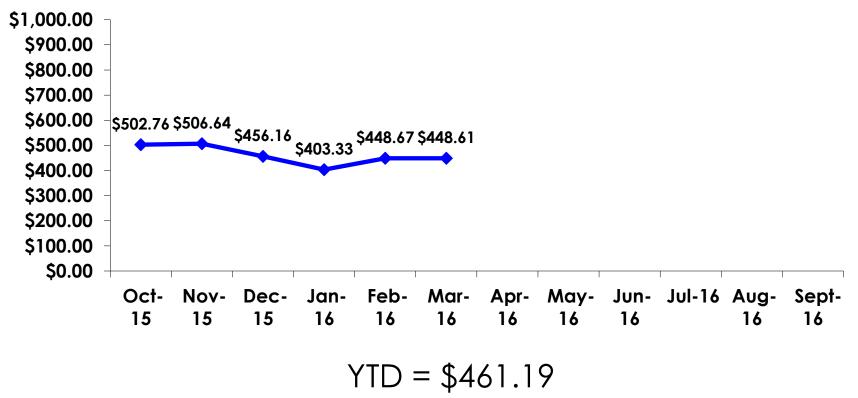


#### PREPAID EXPENSE-BREAKDOWN

|                  |        | TOTAL      | FAMILY/ FIT | GROUP TRVL | ENG LANG<br>LESSON | HONEYMOO<br>N | WEDDING    | INCENTIVE<br>TRVL | 18-35      | 36-55      | CHILD      | FIT        | GOLDEN<br>MISS | SENIORS    | SPORT      |
|------------------|--------|------------|-------------|------------|--------------------|---------------|------------|-------------------|------------|------------|------------|------------|----------------|------------|------------|
|                  |        | -          | -           | -          | -                  | -             | -          | -                 | -          |            | -          | -          | •              |            | -          |
| AIR & HOTEL      | Mean   | \$2,136.00 | \$1,839.63  | \$1,163.06 |                    | \$1,590.31    | \$1,246.14 | \$1,079.99        | \$1,856.85 | \$2,955.61 | \$2,940.39 | \$1,746.49 | \$1,495.36     | \$1,453.83 | \$2,152.77 |
|                  | Median | \$1,662    | \$1,952     | \$1,163    |                    | \$1,495       | \$1,246    | \$1,080           | \$1,495    | \$2,285    | \$2,077    | \$1,703    | \$1,495        | \$1,454    | \$1,578    |
| AIR/ HOTEL/ MEAL | Mean   | \$2,862.27 | \$1,661.52  |            |                    | \$2,663.52    |            | \$2,392.58        | \$2,405.21 | \$3,650.19 | \$3,484.70 | \$1,068.35 | \$2,043.66     | \$3,876.87 | \$2,978.96 |
|                  | Median | \$2,492    | \$1,662     |            |                    | \$2,658       |            | \$2,393           | \$2,160    | \$2,991    | \$2,700    | \$831      | \$1,786        | \$3,157    | \$2,326    |
| AIR ONLY         | Mean   | \$944.38   | \$1,206.04  |            | \$623.07           | \$851.53      |            |                   | \$895.18   | \$1,156.53 | \$1,214.71 | \$1,065.13 | \$753.22       |            | \$946.03   |
|                  | Median | \$802      | \$997       |            | \$623              | \$852         |            |                   | \$748      | \$930      | \$914      | \$914      | \$665          |            | \$631      |
| HOTEL ONLY       | Mean   | \$815.35   | \$992.54    |            | \$1,349.98         | \$502.61      |            |                   | \$777.04   | \$987.77   | \$1,023.39 | \$887.43   | \$789.22       |            | \$778.70   |
|                  | Median | \$665      | \$831       |            | \$1,350            | \$561         |            |                   | \$648      | \$831      | \$748      | \$831      | \$789          |            | \$498      |
| HOTEL & MEAL     | Mean   | \$1,342.71 | \$1,079.99  |            |                    |               |            |                   | \$1,060.60 | \$1,511.98 | \$1,459.76 | \$1,079.99 |                |            | \$2,243.05 |
|                  | Median | \$1,288    | \$1,246     |            |                    |               |            |                   | \$1,080    | \$1,329    | \$1,329    | \$1,246    |                |            | \$2,243    |
| F&B HOTEL        | Mean   | \$62.31    | \$83.08     |            |                    |               |            |                   | \$41.54    | \$83.08    | \$83.08    | \$83.08    |                |            | \$41.54    |
|                  | Median | \$62       | \$83        |            |                    |               |            |                   | \$42       | \$83       | \$83       | \$83       |                |            | \$42       |
| TRANS- KOREA     | Mean   | \$64.46    | \$55.38     |            |                    | \$84.56       |            |                   | \$71.31    | \$43.91    | \$54.00    | \$63.97    |                |            | \$52.61    |
|                  | Median | \$46       | \$50        |            |                    | \$66          |            |                   | \$66       | \$42       | \$46       | \$46       |                |            | \$33       |
| TRANS- GUAM      | Mean   | \$119.10   | \$155.07    |            |                    | \$73.11       |            |                   | \$114.55   | \$157.84   | \$144.00   | \$164.77   | \$166.15       |            | \$114.23   |
|                  | Median | \$133      | \$166       |            |                    | \$58          |            |                   | \$133      | \$158      | \$150      | \$166      | \$166          |            | \$116      |
| OPT TOURS        | Mean   | \$184.32   | \$166.15    |            | \$83.08            | \$195.23      |            |                   | \$162.96   | \$276.92   | \$204.37   | \$97.61    |                |            | \$186.92   |
|                  | Median | \$154      | \$166       |            | \$83               | \$195         |            |                   | \$141      | \$249      | \$166      | \$100      |                |            | \$154      |
| OTHER            | Mean   | \$421.41   | \$284.33    |            | \$996.91           | \$578.95      |            |                   | \$437.84   | \$406.98   | \$528.07   | \$350.23   |                |            | \$475.61   |
|                  | Median | \$299      | \$270       |            | \$997              | \$224         |            |                   | \$249      | \$332      | \$320      | \$332      |                |            | \$474      |
| TOTAL            | Mean   | \$1,882.26 | \$1,712.21  | \$1,163.06 | \$2,513.04         | \$2,081.28    | \$1,246.14 | \$733.14          | \$1,650.73 | \$2,403.37 | \$2,239.85 | \$1,624.24 | \$1,009.69     | \$2,076.89 | \$1,827.61 |
|                  | Median | \$1,662    | \$1,578     | \$1,163    | \$2,513            | \$2,202       | \$1,246    | \$0               | \$1,562    | \$2,243    | \$1,956    | \$1,495    | \$1,163        | \$1,662    | \$1,495    |



## ON-ISLAND EXPENDITURES -TRACKING





# ON-ISLAND EXPENDITURES PER PERSON -SEGMENTATION

|            |         | TOTAL    | FAMILY/ FIT | GROUP TRVL | ENG LANG<br>LESSON | HONEYMOO<br>N | WEDDING    | INCENTIVE<br>TRVL | 18-35    | 36-55    | CHILD    | FIT      | GOLDEN<br>MISS | SENIORS | SPORT    |
|------------|---------|----------|-------------|------------|--------------------|---------------|------------|-------------------|----------|----------|----------|----------|----------------|---------|----------|
|            |         | -        | -           | -          | -                  | -             | -          | -                 | -        | -        | -        | -        | -              | -       | -        |
| PER PERSON | Mean    | \$448.61 | \$535.68    | \$720.00   | \$905.00           | \$717.03      | \$2,000.00 | \$312.50          | \$475.72 | \$418.97 | \$318.79 | \$537.85 | \$291.03       | \$82.14 | \$452.63 |
|            | Median  | \$350    | \$500       | \$720      | \$905              | \$535         | \$2,000    | \$183             | \$400    | \$250    | \$223    | \$500    | \$247          | \$0     | \$400    |
|            | Minimum | \$0      | \$50        | \$720      | \$660              | \$0           | \$2,000    | \$0               | \$0      | \$0      | \$0      | \$0      | \$0            | \$0     | \$0      |
|            | Maximum | \$3,500  | \$1,500     | \$720      | \$1,150            | \$3,500       | \$2,000    | \$1,000           | \$3,500  | \$3,500  | \$1,667  | \$1,500  | \$750          | \$500   | \$2,500  |

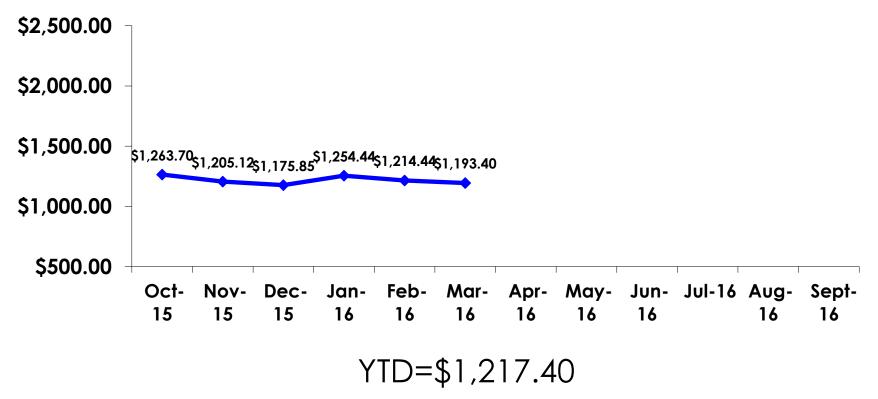


#### ON-ISLAND EXPENSE-BREAKDOWN

|              |      | TOTAL      | FAMILY/ FIT | GROUP TRVL  | ENG LANG<br>LESSON | HONEYMOO<br>N                         | WEDDING    | INCENTIVE<br>TRVL | 18-35      | 36-55      | CHILD      | FIT        | GOLDEN<br>MISS | SENIORS  | SPORT      |
|--------------|------|------------|-------------|-------------|--------------------|---------------------------------------|------------|-------------------|------------|------------|------------|------------|----------------|----------|------------|
|              | tt   | · · · ·    | -           | · · · · · · | - '                | · · · · · · · · · · · · · · · · · · · |            | -                 | <u> </u>   | -          | []         | -          |                | <u> </u> | -          |
| F&B HOTEL    | Mean | \$56.10    | \$196.36    | \$0.00      | \$350.00           | \$44.54                               | \$0.00     | \$0.00            | \$57.15    | \$57.60    | \$86.53    | \$146.67   | \$27.69        | \$0.00   | \$81.60    |
| F&B FF/STORE | Mean | \$25.98    | \$30.24     | \$0.00      | \$5.00             | \$19.56                               | \$0.00     | \$13.75           | \$28.06    | \$20.44    | \$25.56    | \$25.90    | \$13.08        | \$0.00   | \$17.78    |
| F&B RESTRNT  | Mean | \$126.93   | \$225.71    | \$200.00    | \$125.00           | \$111.69                              | \$0.00     | \$13.75           | \$137.67   | \$104.91   | \$146.23   | \$208.10   | \$86.15        | \$142.86 | \$83.07    |
| OPT TOUR     | Mean | \$79.42    | \$79.05     | \$200.00    | \$250.00           | \$117.88                              | \$0.00     | \$26.88           | \$73.30    | \$97.33    | \$83.44    | \$73.70    | \$4.62         | \$21.43  | \$111.28   |
| GIFT- SELF   | Mean | \$190.00   | \$382.38    | \$600.00    | \$250.00           | \$337.69                              | \$0.00     | \$162.50          | \$177.39   | \$231.01   | \$176.25   | \$310.33   | \$113.08       | \$14.29  | \$145.37   |
| GIFT- OTHER  | Mean | \$111.55   | \$89.07     | \$200.00    | \$200.00           | \$244.38                              | \$0.00     | \$75.00           | \$110.80   | \$118.95   | \$80.20    | \$86.48    | \$93.85        | \$0.00   | \$93.04    |
| TRANS        | Mean | \$64.65    | \$147.12    | \$240.00    | \$150.00           | \$43.54                               | \$0.00     | \$56.25           | \$68.34    | \$60.56    | \$65.51    | \$135.26   | \$56.15        | \$0.00   | \$65.48    |
| OTHER        | Mean | \$429.99   | \$290.98    | \$0.00      | \$150.00           | \$525.96                              | \$4,000.00 | \$165.00          | \$395.46   | \$542.07   | \$495.51   | \$242.79   | \$319.23       | \$57.14  | \$406.22   |
| TOTAL        | Mean | \$1,084.60 | \$1,440.90  | \$1,440.00  | \$1,480.00         | \$1,445.25                            | \$4,000.00 | \$513.13          | \$1,048.15 | \$1,232.87 | \$1,159.24 | \$1,229.23 | \$713.85       | \$235.71 | \$1,003.85 |



# TOTAL EXPENDITURES – TRACKING





# **TOTAL EXPENDITURES PER PERSON - SEGMENTATION**

|                  |         | TOTAL      | FAMILY/ FIT | GROUP TRVL | ENG LANG<br>LESSON | HONEYMOO<br>N | WEDDING    | INCENTIVE<br>TRVL | 18-35      | 36-55      | CHILD    | FIT        | GOLDEN<br>MISS | SENIORS  | SPORT      |
|------------------|---------|------------|-------------|------------|--------------------|---------------|------------|-------------------|------------|------------|----------|------------|----------------|----------|------------|
|                  |         | -          | -           | -          | -                  | -             | -          | -                 | -          | -          | -        | -          | -              | -        | -          |
| TOTAL PER PERSON | Mean    | \$1,193.40 | \$1,145.75  | \$1,301.53 | \$2,379.60         | \$1,810.68    | \$2,623.07 | \$664.53          | \$1,234.73 | \$1,154.03 | \$959.16 | \$1,222.10 | \$750.92       | \$596.42 | \$1,193.90 |
|                  | Median  | \$1,098    | \$1,111     | \$1,302    | \$2,380            | \$1,597       | \$2,623    | \$653             | \$1,131    | \$1,058    | \$923    | \$1,154    | \$815          | \$915    | \$1,080    |
|                  | Minimum | \$0        | \$136       | \$1,302    | \$1,532            | \$0           | \$2,623    | \$0               | \$0        | \$0        | \$0      | \$136      | \$0            | \$0      | \$0        |
|                  | Maximum | \$6,618    | \$2,538     | \$1,302    | \$3,227            | \$5,162       | \$2,623    | \$1,245           | \$5,162    | \$6,618    | \$6,618  | \$2,545    | \$1,989        | \$1,108  | \$6,618    |



#### <u>SECTION 4</u> ADVANCED STATISTICS



# **ANALYSIS TECHNIQUE**

- Dependent variables: total per person on island expenditure and overall satisfaction (numeric)
- Independent variables are satisfaction with different aspects of trip to Guam (numeric).
- Use of linear stepwise regression to derive predictors (drivers) of on-island expenditure and overall satisfaction, Since both the independent and dependent variables are numeric.
- This determines the significant (p=<.05) drivers and the percentage of the dependent variables accounted for by each significant predictor and by all of them combined.



| Comparison of Drivers of Overall Sati       |        | Oct, Nov,<br>15 - Mar 2 |        | 5, Jan, Fe | b, Mar 20 | 16, and | Overall |
|---|--------|-------------------------|--------|------------|-----------|---------|---------|
|   |        |                         |        |            |           |         | Combine |
|   |        |                         |        |            |           |         | d Oct-  |
|   |        |                         |        |            |           |         | 2015 -  |
|   |        |                         |        |            |           |         | Mar     |
|   | Oct-15 | Nov-15                  | Dec-15 | Jan-16     | Feb-16    | Mar-16  | 2016    |
| Drivers:                                    | rank   | rank                    | rank   | rank       | rank      | rank    | rank    |
| Quality & Cleanliness of beaches &          |        |                         |        |            |           |         |         |
| parks                                       |        |                         |        | 3          |           |         |         |
| Ease of getting around                      |        |                         | 5      |            |           | 5       | 7       |
| Safety walking around at night              |        |                         | 2      |            | 3         |         | 10      |
| Quality of daytime tours                    |        |                         |        |            |           |         | 4       |
| Variety of daytime tours                    |        |                         |        | 2          |           |         |         |
| Quality of nighttime tours                  |        |                         |        |            | 6         | 4       |         |
| Variety of nighttime tours                  |        |                         |        |            |           |         |         |
| Quality of shopping                         | 2      | 3                       |        |            |           | 3       | 3       |
| Variety of shopping                         |        |                         |        |            | 2         |         |         |
| Price of things on Guam                     |        |                         |        |            |           |         |         |
| Quality of hotel accommodations             | 5      | 5                       | 4      |            |           |         | 8       |
| Quality/cleanliness of air, sky             | 1      |                         |        | 6          |           | 2       | 5       |
| Quality/cleanliness of parks                |        | 1                       | 3      |            |           |         |         |
| Quality of landscape in Tumon               | 4      |                         |        |            | 5         |         | 2       |
| Quality of landscape in Guam                |        | 4                       |        | 4          | 1         |         | 9       |
| Quality of ground handler                   | 6      |                         |        | 5          |           |         | 6       |
| Quality/cleanliness of transportation       |        |                         |        |            |           |         |         |
| vehicles                                    | 3      | 2                       | 1      | 1          | 4         | 1       | 1       |
| % of Per Person On Island Expenditures      |        |                         |        |            |           |         |         |
| Accounted For                               | 56.1%  | 44.7%                   | 51.3%  | 49.0%      | 58.7%     | 49.5%   | 49.9%   |
| NOTE: Only significant drivers are included | d.     |                         |        |            |           |         |         |



#### DRIVERS OF OVERALL SATISFACTION

- **Overall satisfaction** with the Korean visitor's experience on Guam is driven by five significant factors in the March 2016 Period. By rank order they are:
  - Quality/cleanliness of transportation vehicles,
  - Quality/cleanliness of air, sky,
  - Quality of shopping,
  - Quality of night time tours, and
  - Ease of getting around.
- With all five factors the overall r<sup>2</sup> is .495 meaning that 49.5% of overall satisfaction is accounted for by these factors.



|  | <u>ere</u> | Oct-2015- |        |        |        |        | Combine |
|--|------------|-----------|--------|--------|--------|--------|---------|
|  |            |           |        |        |        |        | d Oct-  |
|  |            |           |        |        |        |        | 2015-   |
|  |            |           |        |        |        |        | Mar     |
|  | Oct-15     | Nov-15    | Dec-15 | Jan-16 | Feb-16 | Mar-16 | 2016    |
| Drivers:                                 | rank       | rank      | rank   | rank   | rank   | rank   | rank    |
| Quality & Cleanliness of beaches & parks |            | 2         |        |        |        |        |         |
| Ease of getting around                   |            |           |        |        |        |        |         |
| Safety walking around at night           |            |           |        |        |        |        |         |
| Quality of daytime tours                 |            |           |        |        |        |        |         |
| Variety of daytime tours                 |            |           |        |        |        |        | 4       |
| Quality of nighttime tours               |            |           |        |        | 1      |        |         |
| Variety of nighttime tours               |            |           |        |        |        |        | 2       |
| Quality of shopping                      |            | 4         |        |        | 2      |        |         |
| Variety of shopping                      |            | 3         |        |        |        |        | 3       |
| Price of things on Guam                  |            |           |        |        |        |        |         |
| Quality of hotel accommodations          |            |           |        |        |        |        |         |
| Quality/cleanliness of air, sky          |            |           |        |        |        |        |         |
| Quality/cleanliness of parks             |            |           |        |        |        |        |         |
| Quality of landscape in Tumon            |            |           |        |        |        |        |         |
| Quality of landscape in Guam             |            | 1         |        |        |        |        |         |
| Quality of ground handler                |            |           |        |        |        |        |         |
| Quality/cleanliness of transportation    |            |           |        |        |        |        |         |
| vehicles                                 |            |           |        | 1      |        | 1      | 1       |
| % of Per Person On Island Expenditures   |            |           |        |        |        |        |         |
| Accounted For                            | 0.0%       | 5.2%      | 0.0%   | 1.9%   | 3.9%   | 1.2%   | 1.5%    |



# Drivers of Per Person On Island Expenditure

- **Per Person On Island Expenditure** of Korean visitors on Guam is driven by one significant factor in the March 2016 period. That factor is:
  - Quality/cleanliness of transportation vehicles.
- With this factor the overall r<sup>2</sup> is .012 meaning that **1.2% of per person on island expenditure is accounted for by this factor**.