

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



Prepared by: QMark Research

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Background & Methodology

- All surveys were partially interviewer administered, as well as self-administered. 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 **353** 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 **353** 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

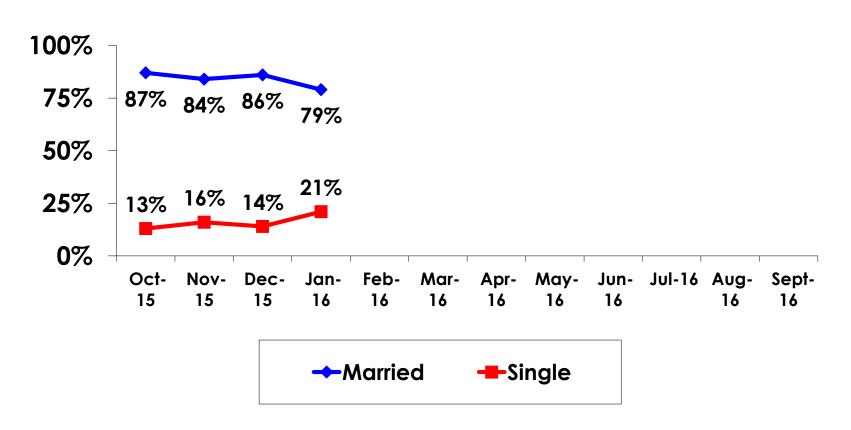
	Oct 15	Nov 15	Dec 15	Jan 16	Feb 16	Mar 16	Apr 16	May 16	Jun 16	Jul 16	Aug 16	Sept 16
Family/ FIT	14%	10%	11%	14%								
Group	1%	1%	1%	1%								
Eng Language	1%	0%	0%	1%								
Honeymoon	13%	10%	12%	5%								
Wedding	1%	-	-	-								
Incentive	7%	4%	1%	2%								
18-35	65%	57%	55%	47%								
36-55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



SECTION 1 PROFILE OF RESPONDENTS



MARITAL STATUS TRACKING



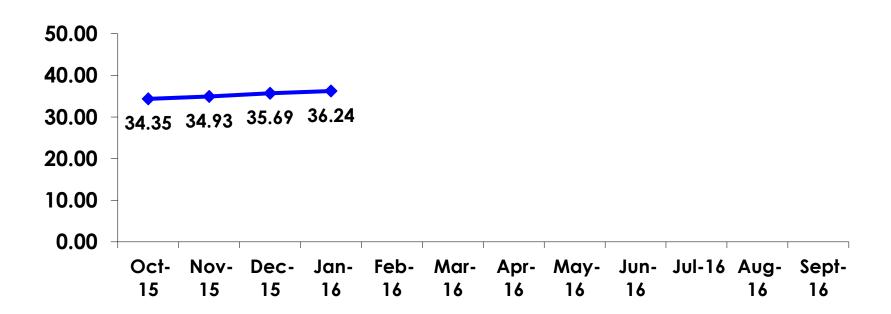


MARITAL STATUS-SEGMENTATION

			TOTAL	FAMILY/ FIT	GROUP TRVL	ENG LANG LESSON	HONEYMOO N	INCENTIVE TRVL	18-35	36-55	CHILD	FIT	GOLDEN MISS	SENIORS	SPORT
			-	-	-	-	-	-		-	-	-	-	-	-
QE	Married	Count	278	44	4	1	17	7	97	175	176	49	12	5	70
		Column N %	79%	86%	100%	50%	94%	88%	59%	96%	95%	70%	86%	100%	69%
	Single	Count	75	7	0	1	1	1	68	7	10	21	2	0	32
		Column N %	21%	14%	0%	50%	6%	13%	41%	4%	5%	30%	14%	0%	31%
	Total	Count	353	51	4	2	18	8	165	182	186	70	14	5	102



AVERAGE AGE - TRACKING





AGE-SEGMENTATION

			TOTAL	FAMILY/FIT	GROUP TRVL	ENG LANG LESSON	HONEYMOO N	INCENTIVE TRVL	18-35	36-55	CHILD	FIT	GOLDEN MISS	SENIORS	SPORT
			-	-	-	-	-	-	-		-	-		-	-
QF	18-24	Count	24	5	0	0	2	1	24	0	4	8	0	0	12
		Column N %	7%	10%	0%	0%	11%	13%	15%	0%	2%	11%	0%	0%	12%
	25-34	Count	116	13	0	0	14	1	116	0	28	25	4	0	33
		Column N %	33%	25%	0%	0%	78%	13%	70%	0%	15%	36%	29%	0%	33%
	35-49	Count	197	29	3	2	2	6	25	172	150	31	10	0	54
		Column N %	56%	57%	75%	100%	11%	75%	15%	95%	81%	44%	71%	0%	53%
	50+	Count	15	4	1	0	0	0	0	10	4	6	0	5	2
		Column N %	4%	8%	25%	0%	0%	0%	0%	5%	2%	9%	0%	100%	2%
	Total	Count	352	51	4	2	18	8	165	182	186	70	14	5	101
QF	Mean		36.24	37.06	45.50	41.00	29.56	36.00	29.40	41.64	38.72	36.06	36.79	65.40	34.86
	Median		36	37	42	41	29	39	30	41	39	35	37	61	37

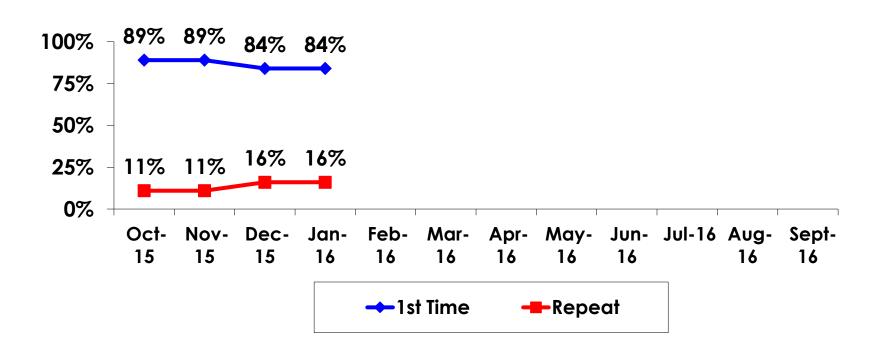


INCOME - SEGMENTATION

			TOTAL	FAMILY/FIT	GROUP TRVL	ENG LANG LESSON	HONEYMOO N	INCENTIVE TRVL	18-35	36-55	CHILD	FIT	GOLDEN MISS	SENIORS	SPORT
			-	-	-	-	-	-	-	-	-	-	-	-	-
Q26	<kw12.0m< td=""><td>Count</td><td>11</td><td>1</td><td>0</td><td>0</td><td>1</td><td>1</td><td>7</td><td>4</td><td>2</td><td>3</td><td>0</td><td>0</td><td>4</td></kw12.0m<>	Count	11	1	0	0	1	1	7	4	2	3	0	0	4
		Column N %	3%	2%	0%	0%	7%	13%	5%	2%	1%	5%	0%	0%	4%
	KW12.0M-KW24.0M	Count	12	1	0	0	1	0	10	2	4	2	1	0	2
		Column N %	4%	2%	0%	0%	7%	0%	7%	1%	2%	3%	7%	0%	2%
	KW24.0M-KW36.0M	Count	30	3	0	0	7	1	23	7	8	6	1	0	9
		Column N %	9%	6%	0%	0%	47%	13%	16%	4%	5%	9%	7%	0%	10%
	KW36.0M-KW48.0M	Count	46	5	0	0	1	2	28	16	18	12	2	1	17
		Column N %	14%	10%	0%	0%	7%	25%	20%	9%	10%	18%	14%	25%	18%
	KW48.0M-KW60.0M	Count	64	9	0	0	1	0	31	33	47	10	3	0	16
		Column N %	20%	19%	0%	0%	7%	0%	22%	19%	27%	15%	21%	0%	17%
	KW60.0M-KW72.0M	Count	42	7	0	0	1	1	7	34	28	7	1	1	8
		Column N %	13%	15%	0%	0%	7%	13%	5%	19%	16%	11%	7%	25%	9%
	KW72.0M+	Count	108	22	4	2	3	3	28	78	64	25	6	2	32
		Column N %	33%	46%	100%	100%	20%	38%	20%	44%	37%	38%	43%	50%	35%
	No Income	Count	10	0	0	0	0	0	8	2	3	1	0	0	4
		Column N %	3%	0%	0%	0%	0%	0%	6%	1%	2%	2%	0%	0%	4%
	Total	Count	323	48	4	2	15	8	142	176	174	66	14	4	92



PRIOR TRIPS TO GUAM - TRACKING



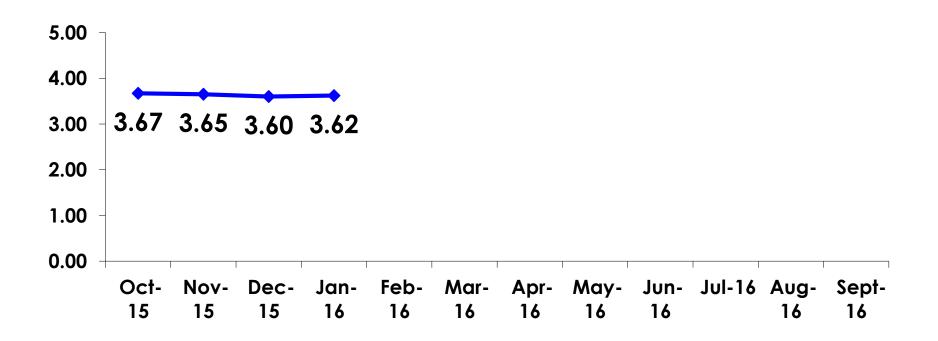


PRIOR TRIPS TO GUAM - SEGMENTATION

			TOTAL	FAMILY/ FIT	GROUP TRVL	ENG LANG LESSON	HONEYMOO N	INCENTIVE TRVL	18-35	36-55	CHILD	FIT	GOLDEN MISS	SENIORS	SPORT
			•	-	-	-	-	-	-	-	-	-	-	-	-
Q3A	Yes	Count	298	38	3	1	16	6	147	147	153	52	12	3	87
		Column N %	84%	75%	75%	50%	89%	75%	89%	81%	82%	74%	86%	60%	85%
	No	Count	55	13	1	1	2	2	18	35	33	18	2	2	15
		Column N %	16%	25%	25%	50%	11%	25%	11%	19%	18%	26%	14%	40%	15%
	Total	Count	353	51	4	2	18	8	165	182	186	70	14	5	102



AVG LENGTH OF STAY - TRACKING





AVG LENGTH OF STAY - SEGMENTATION

		TOTAL	FAMILY/ FIT	GROUP TRVL	ENG LANG LESSON	HONEYMOO N	INCENTIVE TRVL	18-35	36-55	CHILD	FIT	GOLDEN MISS	SENIORS	SPORT
		-	-	-	-	-	-	-	-	-	-	-	-	-
Q8	Mean	3.62	3.88	3.25	4.50	3.78	3.25	3.78	3.51	3.55	3.90	4.14	2.40	3.75
	Median	3	4	3	5	4	3	4	3	3	4	4	2	3



SECTION 2 TRAVEL PLANNING



TRAVEL PLANNING - SEGMENTATION

			TOTAL	FAMILY/FIT	GROUP TRVL	ENG LANG LESSON	HONEYMOO N	INCENTIVE TRVL	18-35	36-55	CHILD	FIT	GOLDEN MISS	SENIORS	SPORT
			-	-	-	-	-	-	-	-	-	-	-	-	-
Q7	Full package tour	Count	118	0	0	1	9	2	44	73	73	0	5	0	37
		Column N %	34%	0%	0%	50%	50%	25%	27%	40%	39%	0%	36%	0%	37%
	Free-time package tour	Count	152	0	0	0	5	1	81	70	81	0	5	1	32
		Column N %	43%	0%	0%	0%	28%	13%	49%	39%	44%	0%	36%	20%	32%
	Individually arranged	Count	70	51	0	1	3	0	37	30	29	70	4	3	25
	travel (FIT)	Column N %	20%	100%	0%	50%	17%	0%	23%	17%	16%	100%	29%	60%	25%
	Group tour	Count	4	0	4	0	0	0	0	3	2	0	0	1	2
		Column N %	1%	0%	100%	0%	0%	0%	0%	2%	1%	0%	0%	20%	2%
	Company paid travel	Count	5	0	0	0	1	5	1	4	0	0	0	0	3
		Column N %	1%	0%	0%	0%	6%	63%	1%	2%	0%	0%	0%	0%	3%
	Other	Count	2	0	0	0	0	0	1	1	1	0	0	0	1
		Column N %	1%	0%	0%	0%	0%	0%	1%	1%	1%	0%	0%	0%	1%
	Total	Count	351	51	4	2	18	8	164	181	186	70	14	5	100



TRAVEL MOTIVATION - SEGMENTATION

					ENG LANG	HONEYMOO	INCENTIVE					GOLDEN		
		TOTAL	FAMILY/ FIT	GROUP TRVL	LESSON	N	TRVL	18-35	36-55	CHILD	FIT	MISS	SENIORS	SPORT
		•	-	-	•	-	•	-	-	-	-	•	-	-
Q5A	Previous trip	9%	16%	25%	50%	6%	0%	7%	12%	12%	14%	14%	0%	11%
	Price	10%	14%	25%	0%	17%	0%	15%	5%	6%	14%	0%	0%	9%
	Visit friends/ Relatives	4%	2%	0%	0%	0%	0%	3%	3%	3%	9%	0%	40%	5%
	Recomm- friend/family/trvl agnt	19%	12%	50%	0%	22%	25%	21%	17%	18%	13%	7%	20%	22%
	Scuba	5%	0%	0%	50%	0%	0%	8%	2%	1%	6%	7%	0%	17%
	Water sports	13%	10%	50%	0%	11%	25%	13%	14%	12%	16%	14%	0%	47%
	Short travel time	22%	27%	25%	50%	11%	0%	22%	22%	24%	27%	29%	20%	23%
	Golf	3%	2%	0%	0%	6%	25%	1%	4%	1%	1%	0%	0%	10%
	Relax	61%	73%	25%	50%	39%	50%	60%	63%	63%	69%	71%	20%	62%
	Company/ Business Trip	1%	0%	0%	0%	0%	25%	1%	1%	0%	0%	0%	0%	2%
	Company Sponsored	1%	0%	0%	0%	6%	63%	1%	2%	1%	0%	0%	0%	3%
	Convention/ Trade/ Conference	0%	0%	0%	0%	6%	0%	1%	0%	0%	0%	0%	0%	1%
	Safe	25%	39%	25%	50%	22%	13%	21%	29%	31%	30%	36%	20%	23%
	Natural beauty	55%	57%	50%	100%	61%	38%	55%	55%	54%	53%	71%	40%	53%
	Shopping	24%	43%	0%	0%	33%	13%	27%	22%	23%	36%	29%	0%	20%
	Career Cert/ Testing	0%	0%	0%	0%	0%	0%	0%	1%	0%	1%	0%	0%	0%
	Honeymoon	5%	6%	0%	0%	100%	13%	10%	1%	0%	4%	0%	0%	4%
	Pleasure	13%	12%	25%	0%	11%	25%	12%	14%	13%	16%	14%	20%	15%
	Organized sports	2%	0%	0%	0%	11%	13%	4%	1%	1%	1%	0%	0%	7%
	Other	3%	6%	0%	0%	0%	0%	4%	3%	3%	6%	7%	0%	2%
	Total Cou	ınt 352	51	4	2	18	8	165	181	186	70	14	5	101



INFORMATION SOURCES - SEGMENTATION

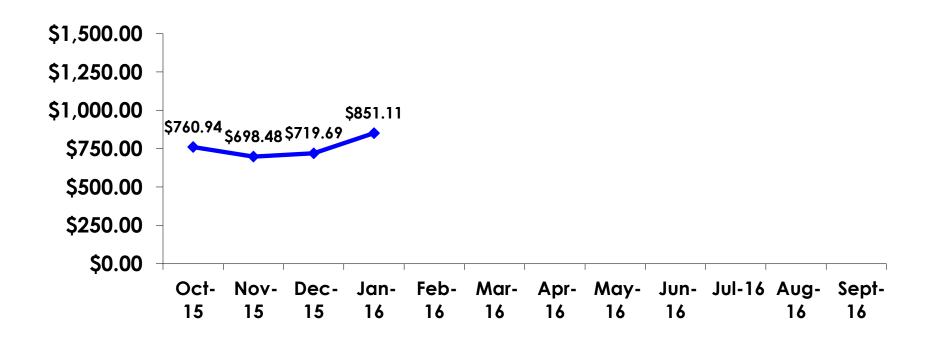
		TOTAL	FAMILY/FIT	GROUP TRVL	ENG LANG LESSON	HONEYMOO N	INCENTIVE TRVL	18-35	36-55	CHILD	FIT	GOLDEN MISS	SENIORS	SPORT
		-	-	-	-	-	-	-		-	-	-	-	-
Q1	Internet	94%	96%	100%	50%	89%	88%	95%	95%	96%	94%	100%	60%	95%
	Friend/ Relative	37%	31%	50%	0%	50%	38%	40%	34%	33%	34%	50%	20%	39%
	Travel Agent Brochure	31%	14%	0%	50%	39%	25%	23%	38%	40%	10%	14%	0%	25%
	Travel Guidebook- Bookstore	16%	31%	0%	0%	11%	0%	18%	14%	16%	29%	29%	0%	14%
	Prior Trip	15%	25%	25%	50%	6%	25%	10%	19%	17%	26%	14%	40%	14%
	GVB Office	9%	12%	25%	0%	0%	13%	8%	10%	10%	10%	14%	0%	8%
	Co-Worker/ Company Trvl Dept	9%	10%	0%	0%	17%	38%	8%	9%	7%	10%	0%	0%	8%
	TV	5%	4%	25%	50%	0%	13%	6%	5%	4%	3%	0%	0%	10%
	Magazine (Consumer)	3%	6%	0%	0%	11%	0%	1%	4%	3%	4%	0%	0%	1%
	Newspaper	1%	0%	0%	0%	6%	0%	2%	1%	1%	0%	0%	0%	4%
	Other	1%	2%	0%	0%	0%	0%	1%	2%	1%	3%	0%	0%	1%
	GVB Promo	1%	4%	0%	0%	0%	0%	1%	2%	1%	3%	0%	0%	1%
	Consumer Trvl Show	1%	2%	0%	0%	0%	0%	1%	1%	1%	1%	0%	0%	1%
	Travel Trade Show	0%	0%	0%	0%	0%	0%	0%	1%	1%	0%	0%	0%	0%
	Total Count	352	51	4	2	18	8	165	182	186	70	14	5	101



SECTION 3 EXPENDITURES



PREPAID EXPENDITURES TRACKING





PREPAID EXPENDITURES PER PERSON SEGMENTATION

		TOTAL	FAMILY/FIT	GROUP TRVL	ENG LANG LESSON	HONEYMOO N	INCENTIVE TRVL	18-35	36-55	CHILD	FIT	GOLDEN MISS	SENIORS	SPORT
			-	-	-	-	-	-	-	-	-	-	-	-
PER PERSON	Mean	\$851.11	\$810.09	\$696.37	\$993.90	\$856.39	\$1,109.45	\$805.48	\$891.43	\$852.34	\$786.43	\$799.08	\$942.32	\$818.80
	Median	\$865	\$837	\$807	\$994	\$1,084	\$1,184	\$837	\$965	\$875	\$766	\$900	\$433	\$837
	Minimum	\$0	\$0	\$0	\$836	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Maximum	\$11,005	\$2,512	\$1,172	\$1,151	\$1,507	\$1,926	\$5,861	\$11,005	\$11,005	\$3,349	\$1,256	\$3,349	\$3,349

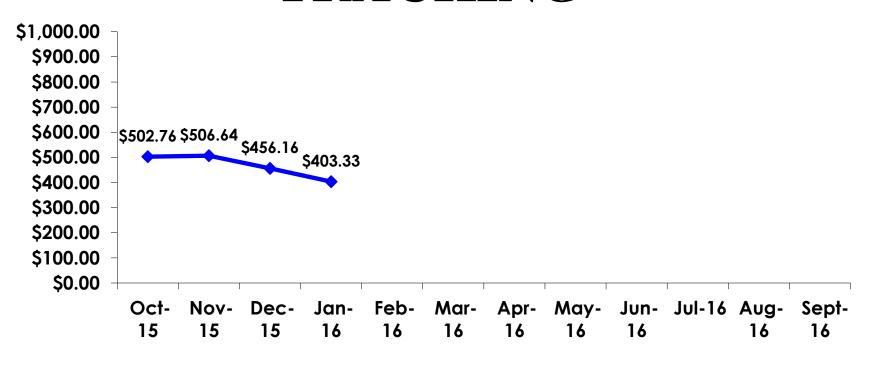


PREPAID EXPENSE-BREAKDOWN

				0.5.0.1.5.T51.1	ENG LANG	HONEYMOO		INCENTIVE					GOLDEN	05111050	
		TOTAL	FAMILY/ FIT	GROUP TRVL	LESSON	N	WEDDING	TRVL	18-35	36-55	CHILD	FIT	MISS	SENIORS	SPORT
		-	-	-	-	-	-	-	-	-	-	-	-	-	-
AIR & HOTEL	Mean	\$3,013.23	\$3,068.99	\$4,688.98	\$3,975.58	\$1,705.34		\$4,688.98	\$2,605.83	\$3,516.50	\$3,691.09	\$2,650.75	\$1,775.11		\$3,023.00
	Median	\$2,512	\$2,847	\$4,689	\$3,976	\$1,767		\$4,689	\$2,211	\$3,014	\$3,014	\$2,236	\$1,926		\$2,305
AIR/ HOTEL/ MEAL	Mean	\$4,010.96	\$2,595.68	\$2,930.61		\$2,344.49		\$3,399.51	\$2,684.18	\$4,976.92	\$4,838.84	\$2,365.80	\$4,530.39	\$1,590.90	\$3,248.57
	Median	\$3,056	\$2,344	\$2,931		\$2,512		\$1,926	\$2,512	\$3,726	\$3,517	\$2,010	\$4,187	\$1,591	\$2,805
AIR ONLY	Mean	\$1,305.16	\$1,507.73	\$427.03				\$1,004.78	\$1,085.58	\$1,612.25	\$1,705.80	\$1,242.30	\$1,276.91	\$429.96	\$1,506.61
	Median	\$1,160	\$1,256	\$427				\$1,005	\$1,047	\$1,340	\$1,340	\$1,089	\$1,277	\$430	\$1,256
HOTEL ONLY	Mean	\$980.22	\$1,043.86	\$100.48				\$251.20	\$930.71	\$1,075.43	\$1,122.65	\$1,125.35	\$1,444.37	\$100.48	\$1,513.45
	Median	\$896	\$1,068	\$100				\$251	\$837	\$1,030	\$1,172	\$1,089	\$1,444	\$100	\$1,549
HOTEL & MEAL	Mean	\$958.73							\$1,067.58	\$849.88	\$1,883.96	\$25.12			\$1,067.58
	Median	\$858							\$1,068	\$850	\$1,884	\$25			\$1,068
F&B HOTEL	Mean														
	Median														
TRANS- KOREA	Mean	\$82.06	\$97.69			\$251.20		\$251.20	\$61.54	\$102.57	\$85.83	\$68.66			\$86.72
	Median	\$71	\$126			\$251		\$251	\$40	\$84	\$84	\$42			\$84
TRANS- GUAM	Mean	\$223.40	\$396.33	\$25.12					\$139.55	\$298.36	\$279.66	\$313.99		\$25.12	\$117.22
	Median	\$167	\$184	\$25					\$167	\$209	\$167	\$176		\$25	\$117
OPT TOURS	Mean	\$206.94	\$104.66						\$247.85	\$104.66	\$167.46	\$192.58			\$189.79
	Median	\$167	\$105						\$167	\$105	\$167	\$167			\$167
OTHER	Mean	\$627.09	\$502.39	\$83.73		\$1,004.78			\$766.98	\$473.08	\$337.21	\$616.03		\$711.72	\$1,174.64
	Median	\$419	\$544	\$84		\$1,005			\$419	\$419	\$293	\$544		\$712	\$544
TOTAL	Mean	\$2,784.62	\$2,363.04	\$2,063.99	\$3,975.58	\$1,680.22		\$2,899.21	\$2,112.77	\$3,448.35	\$3,420.83	\$2,063.23	\$2,640.72	\$1,118.15	\$2,614.29
	Median	\$2,512	\$2,177	\$1,783	\$3,976	\$2,169		\$1,800	\$2,093	\$2,931	\$2,931	\$1,968	\$2,428	\$636	\$2,411



ON-ISLAND EXPENDITURES TRACKING



$$YTD = $467.39$$



ON-ISLAND EXPENDITURES PER PERSON SEGMENTATION

		TOTAL	FAMILY/FIT	GROUP TRVL	ENG LANG LESSON	HONEYMOO N	INCENTIVE TRVL	18-35	36-55	CHILD	FIT	GOLDEN MISS	SENIORS	SPORT
		•	-	-	-	-	-	-	-	-	-	-	-	-
PER PERSON	Mean	\$403.33	\$475.40	\$1,152.08	\$358.75	\$706.99	\$666.67	\$421.52	\$359.35	\$311.24	\$510.63	\$378.49	\$1,482.17	\$355.13
	Median	\$286	\$400	\$504	\$359	\$ 588	\$293	\$344	\$250	\$228	\$400	\$277	\$900	\$226
	Minimum	\$0	\$0	\$100	\$93	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$128	\$0
	Maximum	\$3,500	\$1,650	\$3,500	\$625	\$1,723	\$1,714	\$2,500	\$1,714	\$2,500	\$2,300	\$1,000	\$3,500	\$1,650

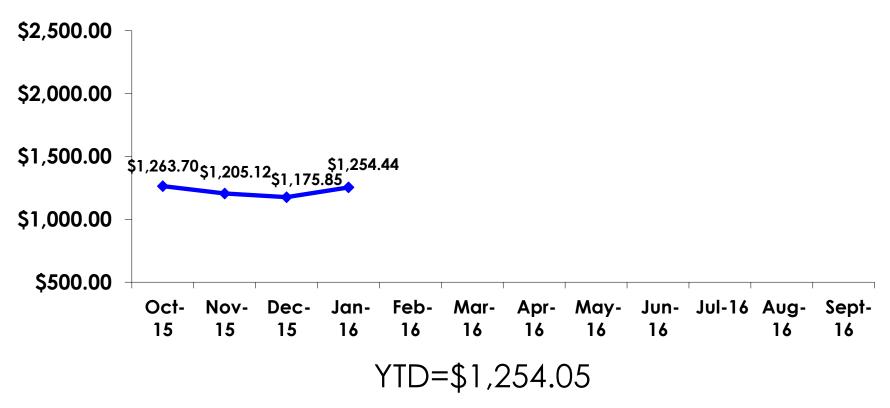


ON-ISLAND EXPENSE-BREAKDOWN

		TOTAL	FAMILY/FIT	GROUP TRVL	ENG LANG LESSON	HONEYMOO N	WEDDING	INCENTIVE TRVL	18-35	36-55	CHILD	FIT	GOLDEN MISS	SENIORS	SPORT
			-	-	-			-	-	-	-	-	-	-	-
F&B HOTEL	Mean	\$91.99	\$180.82	\$1.50	\$5.00	\$77.78		\$25.00	\$56.01	\$127.36	\$100.02	\$135.17	\$233.21	\$10.00	\$69.09
F&B FF/STORE	Mean	\$27.65	\$37.75	\$0.00	\$5.00	\$18.33		\$12.50	\$20.32	\$34.99	\$31.81	\$33.64	\$40.29	\$2.00	\$24.81
F&B RESTRNT	Mean	\$100.44	\$227.18	\$150.00	\$1,000.00	\$77.78		\$1.25	\$87.79	\$107.52	\$89.42	\$205.94	\$71.86	\$280.00	\$114.02
OPT TOUR	Mean	\$98.69	\$102.02	\$25.00	\$125.00	\$122.22		\$130.00	\$108.35	\$93.02	\$85.29	\$86.11	\$150.93	\$6.00	\$133.37
GIFT- SELF	Mean	\$130.43	\$197.88	\$450.00	\$250.00	\$243.89		\$6.50	\$133.19	\$126.18	\$114.52	\$153.17	\$168.00	\$220.00	\$88.69
GIFT- OTHER	Mean	\$100.67	\$130.45	\$800.00	\$50.00	\$82.78		\$67.50	\$94.47	\$89.84	\$80.08	\$143.90	\$107.50	\$720.00	\$104.82
TRANS	Mean	\$72.78	\$110.04	\$250.00	\$0.00	\$87.50		\$313.50	\$81.38	\$64.98	\$63.23	\$114.47	\$90.79	\$84.00	\$67.30
OTHER	Mean	\$571.96	\$666.73	\$273.50	\$0.00	\$761.11		\$2,500.00	\$473.32	\$657.71	\$594.41	\$591.24	\$209.29	\$820.00	\$443.39
TOTAL	Mean	\$1,194.61	\$1,652.86	\$1,950.00	\$1,435.00	\$1,471.39		\$3,056.25	\$1,054.82	\$1,301.60	\$1,158.79	\$1,463.66	\$1,071.86	\$2,142.00	\$1,045.50



TOTAL EXPENDITURES – TRACKING





TOTAL EXPENDITURES PER PERSON - SEGMENTATION

		TOTAL	FAMILY/FIT	GROUP TRVL	ENG LANG LESSON	HONEYMOO N	INCENTIVE TRVL	18-35	36-55	CHILD	FIT	GOLDEN MISS	SENIORS	SPORT
		-	-	-	•		-	-	-	-	-	-	•	-
TOTAL PER PERSON	Mean	\$1,254.44	\$1,285.49	\$1,848.45	\$1,352.65	\$1,563.38	\$1,776.11	\$1,227.00	\$1,250.77	\$1,163.58	\$1,297.06	\$1,177.57	\$2,424.48	\$1,173.93
	Median	\$1,147	\$1,203	\$1,579	\$1,353	\$1,601	\$1,875	\$1,142	\$1,147	\$1,046	\$1,126	\$1,075	\$2,733	\$1,080
	Minimum	\$0	\$0	\$100	\$929	\$0	\$764	\$0	\$0	\$0	\$0	\$333	\$421	\$0
	Maximum	\$11,159	\$3,112	\$4,136	\$1,776	\$2,882	\$2,910	\$5,861	\$11,159	\$11,159	\$4,249	\$2,133	\$4,249	\$3,749



SECTION 4 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.

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Comparison of Drivers of Overall Satisfaction, Oct, Nov, Dec 2015, Jan 2016, and Overall Oct-2015 - Jan 2016								
Overali Oct					Combined Oct- 2015 - Jan			
	Oct-15	Nov-15	Dec-15	Jan-16	2016			
Drivers:	rank	rank	rank	rank	rank			
Quality & Cleanliness of beaches &					40			
parks				3	10			
Ease of getting around			5		8			
Safety walking around at night			2					
Quality of daytime tours				_	6			
Variety of daytime tours				2				
Quality of nighttime tours								
Variety of nighttime tours								
Quality of shopping	2	3			3			
Variety of shopping								
Price of things on Guam								
Quality of hotel accommodations	5	5	4		5			
Quality/cleanliness of air, sky	1			6	7			
Quality/cleanliness of parks		1	3		2			
Quality of landscape in Tumon	4							
Quality of landscape in Guam		4		4	4			
Quality of ground handler	6			5	9			
Quality/cleanliness of transportation								
vehicles	3	2	1	1	1			
% of Per Person On Island Expenditures								
Accounted For	56.1%	44.7%	51.3%	49.0%	48.5%			
NOTE: Only significant drivers are included	d							



DRIVERS OF OVERALL SATISFACTION

- Overall satisfaction with the Korean visitor's experience on Guam is driven by six significant factors in the January 2016 Period. By rank order they are:
 - Quality/cleanliness of transportation vehicles,
 - Variety of daytime tours,
 - Quality & cleanliness of beach & parks,
 - Quality of landscape in Guam,
 - Quality of ground handler, and
 - Quality/cleanliness of air, sky.
- With all five factors the overall r² is .490 meaning that **49.0%** of overall satisfaction is accounted for by these factors.



Comparison of Drivers of Per Person On-Island Expenditures, Oct, Nov, Dec 2015,								
Jan 2016 and Ove	erall Oct 2	2015-Jan 2	2016		Combined Oct 2015- Jan			
	Oct-15	Nov-15	Dec-15	Jan-16	2016			
Drivers:	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					2			
Quality of nighttime tours								
Variety of nighttime tours								
Quality of shopping		4						
Variety of shopping		3			1			
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					3			
Quality/cleanliness of transportation								
vehicles				1				
% of Per Person On Island Expenditures								
Accounted For	0.0%	5.2%	0.0%	1.9%	1.4%			
NOTE: Only significant drivers are included								



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 January 2016 period. That factor is:
 - Quality/cleanliness of transportation vehicles.
- With this factor the overall r² is .019 meaning that **1.9% of per** person on island expenditure is accounted for by this factor.