

# GUAM VISITORS BUREAU Korean Visitor Tracker Exit Profile FY2015 Market Segmentation FEBUARY 2015



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 **351** 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 **351** is +/- 5.23 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 +/- 5.23 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**

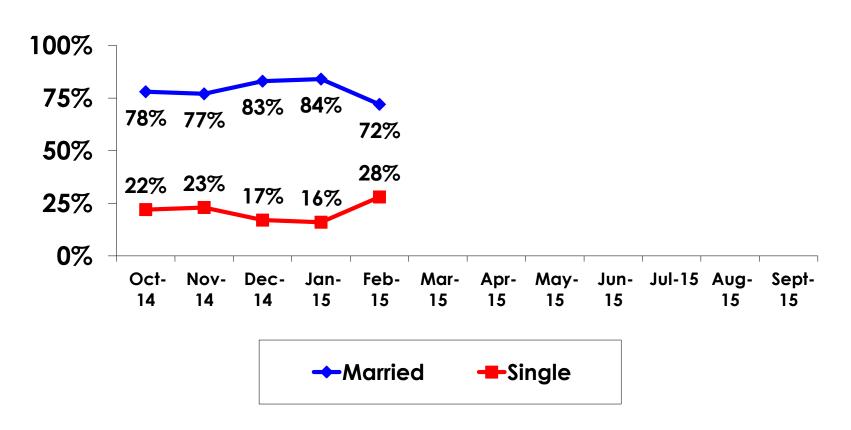
	Oct 14	Nov 14	Dec 14	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sept 15
Family/ FIT	8%	9%	14%	13%	5%							
Group	2%	2%	1%	0%	1%							
Eng Language	1%	0%	0%	1%	-							
Honeymoon	9%	17%	15%	15%	5%							
Wedding	1%	1%	1%	1%	1%							
Incentive	6%	7%	9%	1%	3%							
18-35	60%	55%	53%	54%	55%							
36-55	39%	43%	45%	46%	43%							
Child	44%	33%	45%	48%	35%							
FIT	20%	14%	17%	18%	17%							
Golden Miss	4%	5%	5%	3%	5%							
Senior	1%	1%	1%	1%	1%	_						
Sport	30%	42%	28%	29%	48%							
TOTAL	351	350	350	353	351							



### SECTION 1 PROFILE OF RESPONDENTS



### MARITAL STATUS TRACKING



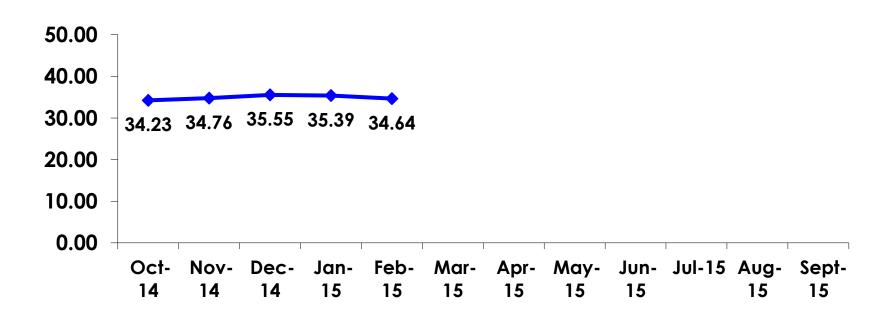


#### MARITAL STATUS-SEGMENTATION

			TOTAL	FAMILY/FIT	GROUP TRVL	HONEYMOON	WEDDING	INCENTIVE TRVL	18-35	36-55	CHILD	FIT	GOLDEN MISS	SENIORS	SPORT
			•	-	-	-	-	-	-	-	-			-	-
QE	Married	Count	252	16	0	16	2	8	98	148	122	29	15	3	112
		Column N %	72%	89%	0%	100%	50%	80%	51%	98%	98%	50%	79%	100%	66%
	Single	Count	99	2	2	0	2	2	96	3	2	29	4	0	57
		Column N %	28%	11%	100%	0%	50%	20%	49%	2%	2%	50%	21%	0%	34%
	Total	Count	351	18	2	16	4	10	194	151	124	58	19	3	169



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





#### **AGE-SEGMENTATION**

			TOTAL	FAMILY/FIT	GROUP TRVL	HONEYMOON	WEDDING	INCENTIVE TRVL	18-35	36-55	CHILD	FIT	GOLDEN MISS	SENIORS	SPORT
				-	-	-	-	•	-	-	,	,	-	-	-
QF	18-24	Count	26	1	0	2	1	1	26	0	1	6	0	0	11
		Column N %	7%	6%	0%	13%	25%	10%	13%	0%	1%	10%	0%	0%	7%
	25-34	Count	153	7	2	7	2	5	153	0	30	31	8	0	78
		Column N %	44%	39%	100%	44%	50%	50%	79%	0%	24%	53%	42%	0%	46%
	35-49	Count	156	8	0	7	1	4	15	141	91	16	11	0	76
		Column N %	45%	44%	0%	44%	25%	40%	8%	93%	74%	28%	58%	0%	45%
	50+	Count	15	2	0	0	0	0	0	10	1	5	0	3	4
		Column N %	4%	11%	0%	0%	0%	0%	0%	7%	1%	9%	0%	100%	2%
	Total	Count	350	18	2	16	4	10	194	151	123	58	19	3	169
QF	Mean		34.64	37.11	26.50	33.31	31.75	33.20	29.00	41.06	37.63	33.41	35.95	61.67	34.10
	Median		34	38	27	33	30	34	29	40	38	31	37	61	33

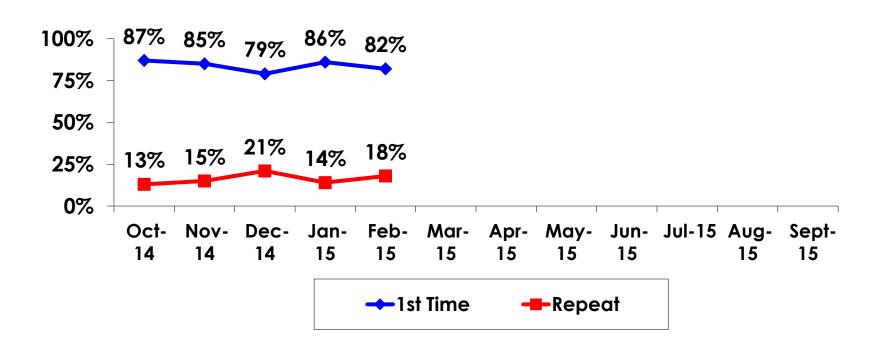


#### **INCOME - SEGMENTATION**

			TOTAL	FAMILY/FIT	GROUP TRVL	HONEYMOON	WEDDING	INCENTIVE TRVL	18-35	36-55	CHILD	FIT	GOLDEN MISS	SENIORS	SPORT
			-	-	-	-	-	-	-	-		-	-	-	-
Q26	<kw12.0m< td=""><td>Count</td><td>5</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>3</td><td>1</td><td>1</td><td>1</td><td>0</td><td>0</td><td>3</td></kw12.0m<>	Count	5	0	0	0	0	0	3	1	1	1	0	0	3
		Column N %	2%	0%	0%	0%	0%	0%	2%	1%	1%	4%	0%	0%	2%
	KW12.0M-KW24.0M	Count	13	0	1	1	0	0	12	1	0	0	0	0	9
		Column N %	5%	0%	100%	7%	0%	0%	8%	1%	0%	0%	0%	0%	7%
	KW24.0M-KW36.0M	Count	44	1	0	3	0	0	38	6	8	1	3	0	23
		Column N %	15%	6%	0%	20%	0%	0%	25%	5%	7%	4%	18%	0%	18%
	KW36.0M-KW48.0M	Count	73	3	0	5	0	1	42	31	28	5	6	0	44
		Column N %	26%	19%	0%	33%	0%	25%	27%	24%	25%	19%	35%	0%	34%
	KW48.0M-KW60.0M	Count	57	2	0	2	0	0	24	32	28	3	5	1	26
		Column N %	20%	13%	0%	13%	0%	0%	16%	25%	25%	12%	29%	100%	20%
	KW60.0M-KW72.0M	Count	38	4	0	1	2	1	16	22	21	5	1	0	11
		Column N %	13%	25%	0%	7%	100%	25%	10%	17%	18%	19%	6%	0%	8%
	KW72.0M+	Count	45	6	0	3	0	1	12	33	27	10	2	0	13
		Column N %	16%	38%	0%	20%	0%	25%	8%	26%	24%	38%	12%	0%	10%
	No Income	Count	9	0	0	0	0	1	7	2	1	1	0	0	2
		Column N %	3%	0%	0%	0%	0%	25%	5%	2%	1%	4%	0%	0%	2%
	Total	Count	284	16	1	15	2	4	154	128	114	26	17	1	131



### PRIOR TRIPS TO GUAM - TRACKING





### PRIOR TRIPS TO GUAM - SEGMENTATION

			TOTAL	FAMILY/FIT	GROUP TRVL	HONEYMOON	WEDDING	INCENTIVE TRVL	18-35	36-55	CHILD	FIT	GOLDEN MISS	SENIORS	SPORT
			•	-	-	-	-	-	-	-	-	•	•	-	-
Q3A	Yes	Count	288	11	2	14	3	9	167	117	100	39	14	3	137
		Column N %	82%	61%	100%	88%	75%	90%	86%	77%	81%	67%	74%	100%	81%
	No	Count	63	7	0	2	1	1	27	34	24	19	5	0	32
		Column N %	18%	39%	0%	13%	25%	10%	14%	23%	19%	33%	26%	0%	19%
	Total	Count	351	18	2	16	4	10	194	151	124	58	19	3	169



### AVG LENGTH OF STAY - TRACKING





### AVG LENGTH OF STAY - SEGMENTATION

		TOTAL	FAMILY/FIT	GROUP TRVL	HONEYMOON	WEDDING	INCENTIVE TRVL	18-35	36-55	CHILD	FIT	GOLDEN MISS	SENIORS	SPORT
		•	-	-	-	-	•	-	1	1	-	-	•	-
Q8	Mean	4.23	12.22	3.00	4.00	3.75	4.22	3.85	4.68	4.92	6.82	3.42	4.00	3.96
	Median	4	4	3	4	4	4	4	4	4	4	3	4	4



### SECTION 2 TRAVEL PLANNING



### TRAVEL PLANNING - SEGMENTATION

								INCENTIVE					GOLDEN		1
			TOTAL	FAMILY/FIT	GROUP TRVL	HONEYMOON	WEDDING	TRVL	18-35	36-55	CHILD	FIT	MISS	SENIORS	SPORT
			-	-		-	-		-	-	-	-	•	-	-
Q7	Full package tour	Count	145	0	0	9	0	0	65	76	64	0	12	2	88
		Column N %	42%	0%	0%	56%	0%	0%	34%	52%	53%	0%	63%	67%	54%
	Free-time package tour	Count	134	0	0	6	2	0	83	50	46	0	6	1	47
		Column N %	39%	0%	0%	38%	50%	0%	43%	34%	38%	0%	32%	33%	29%
	Individually arranged	Count	58	18	0	1	2	5	38	19	10	58	1	0	28
	travel (FIT)	Column N %	17%	100%	0%	6%	50%	50%	20%	13%	8%	100%	5%	0%	17%
	Group tour	Count	2	0	2	0	0	0	2	0	0	0	0	0	1
		Column N %	1%	0%	100%	0%	0%	0%	1%	0%	0%	0%	0%	0%	1%
	Company paid travel	Count	5	0	0	0	0	5	4	1	1	0	0	0	0
		Column N %	1%	0%	0%	0%	0%	50%	2%	1%	1%	0%	0%	0%	0%
	Total	Count	344	18	2	16	4	10	192	146	121	58	19	3	164



#### TRAVEL MOTIVATION - SEGMENTATION

		TOTAL	FAMILY/FIT	GROUP TRVL	HONEYMOON	WEDDING	INCENTIVE TRVL	18-35	36-55	CHILD	FIT	GOLDEN MISS	SENIORS	SPORT
		-	-	-	-	-	-	-	-	-	-	-	-	-
Q5A	Previous trip	13%	28%	0%	6%	25%	10%	11%	15%	15%	19%	16%	0%	13%
	Price	21%	17%	0%	6%	25%	20%	22%	20%	18%	33%	26%	67%	24%
	Visit friends/ Relatives	5%	0%	0%	0%	50%	0%	7%	3%	2%	12%	16%	0%	5%
	Recomm- friend/family/trvl agnt	27%	11%	50%	13%	25%	0%	29%	23%	31%	19%	37%	33%	32%
	Scuba	5%	0%	0%	6%	25%	0%	5%	6%	5%	5%	11%	0%	11%
	Water sports	17%	6%	0%	6%	50%	10%	17%	18%	12%	19%	26%	0%	36%
	Short travel time	28%	39%	50%	25%	25%	20%	30%	26%	27%	50%	21%	33%	32%
	Golf	6%	0%	0%	6%	0%	0%	6%	6%	2%	9%	5%	0%	12%
	Relax	41%	44%	0%	38%	0%	10%	38%	46%	47%	22%	37%	33%	29%
	Company/ Business Trip	3%	6%	0%	0%	0%	40%	3%	3%	1%	9%	0%	0%	2%
	Company Sponsored	2%	0%	0%	0%	0%	70%	2%	2%	0%	9%	0%	0%	2%
	Convention/Trade/ Conference	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	1%
	Safe	30%	56%	0%	31%	25%	40%	29%	30%	31%	55%	26%	67%	30%
	Natural beauty	48%	56%	0%	38%	0%	10%	54%	42%	42%	34%	42%	67%	51%
	Shopping	32%	22%	0%	31%	25%	10%	36%	29%	28%	22%	37%	0%	39%
	Career Cert/ Testing	1%	0%	0%	0%	0%	0%	1%	1%	0%	5%	0%	0%	0%
	Married/ Attn wedding	1%	0%	0%	0%	100%	0%	2%	1%	1%	3%	5%	0%	2%
	Honeymoon	5%	6%	0%	100%	0%	0%	5%	5%	1%	2%	0%	0%	2%
	Pleasure	13%	39%	0%	6%	0%	0%	12%	15%	13%	26%	11%	0%	14%
	Organized sports	3%	0%	0%	6%	0%	0%	3%	3%	3%	3%	5%	0%	5%
	Other	2%	6%	0%	6%	0%	0%	2%	2%	0%	3%	0%	0%	1%
	Total Cou	ınt 351	18	2	16	4	10	194	151	124	58	19	3	169



### INFORMATION SOURCES - SEGMENTATION

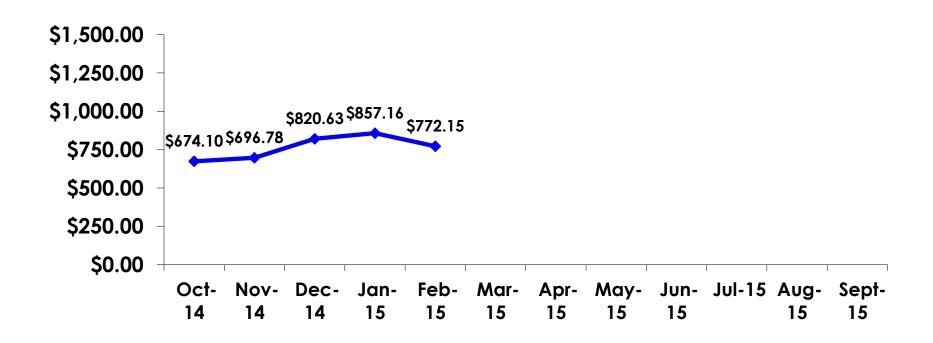
		TOTAL	FAMILY/FIT	GROUP TRVL	HONEYMOON	WEDDING	INCENTIVE TRVL	18-35	36-55	CHILD	FIT	GOLDEN MISS	SENIORS	SPORT
		-	-	-	-	-	-	-	-	-	-	-	-	-
Q1	Internet	93%	94%	50%	88%	75%	100%	95%	93%	95%	95%	100%	0%	93%
	Travel Agent Brochure	47%	6%	50%	56%	50%	30%	48%	46%	49%	31%	58%	67%	57%
	Friend/ Relative	28%	33%	0%	19%	25%	20%	29%	25%	25%	33%	16%	67%	27%
	Co-Worker/ Company Trvl Dept	18%	0%	0%	0%	50%	50%	22%	14%	12%	40%	21%	0%	27%
	Prior Trip	15%	39%	0%	13%	25%	10%	10%	21%	18%	24%	26%	0%	14%
	TV	15%	11%	0%	0%	25%	20%	13%	16%	15%	5%	16%	33%	18%
	Travel Guidebook- Bookstore	13%	28%	0%	25%	0%	0%	14%	12%	13%	19%	11%	0%	10%
	Magazine (Consumer)	9%	22%	0%	0%	0%	10%	8%	11%	7%	12%	11%	0%	12%
	Newspaper	9%	0%	50%	0%	25%	0%	8%	9%	6%	7%	5%	0%	12%
	GVB Office	5%	11%	0%	13%	0%	0%	4%	5%	7%	3%	0%	0%	2%
	GVB Promo	3%	6%	50%	0%	25%	0%	4%	3%	2%	3%	5%	0%	6%
	Travel Trade Show	1%	0%	0%	0%	0%	0%	1%	1%	1%	0%	0%	67%	1%
	Theater Ad	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	33%	0%
	Radio	0%	0%	0%	0%	0%	0%	0%	1%	1%	0%	0%	0%	1%
	Total Cou	int 351	18	2	16	4	10	194	151	124	58	19	3	169



### SECTION 3 EXPENDITURES



### PREPAID EXPENDITURES TRACKING





## PREPAID EXPENDITURES PER PERSON SEGMENTATION

		TOTAL	FAMILY/FIT	GROUP TRVL	HONEYMOON	WEDDING	INCENTIVE TRVL	18-35	36-55	CHILD	FIT	GOLDEN MISS	SENIORS	SPORT
		•	-	-	-	-		•	•	-	-		-	-
PER PERSON	Mean	\$772.15	\$525.48	\$313.27	\$1,130.77	\$612.91	\$263.33	\$799.65	\$758.47	\$761.99	\$276.11	\$740.34	\$454.01	\$819.85
	Median	\$847	\$726	\$313	\$1,226	\$545	\$0	\$845	\$863	\$817	\$0	\$855	\$0	\$885
	Minimum	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Maximum	\$8,626	\$1,135	\$627	\$2,270	\$1,362	\$908	\$8,626	\$2,421	\$2,421	\$1,816	\$1,317	\$1,362	\$8,626

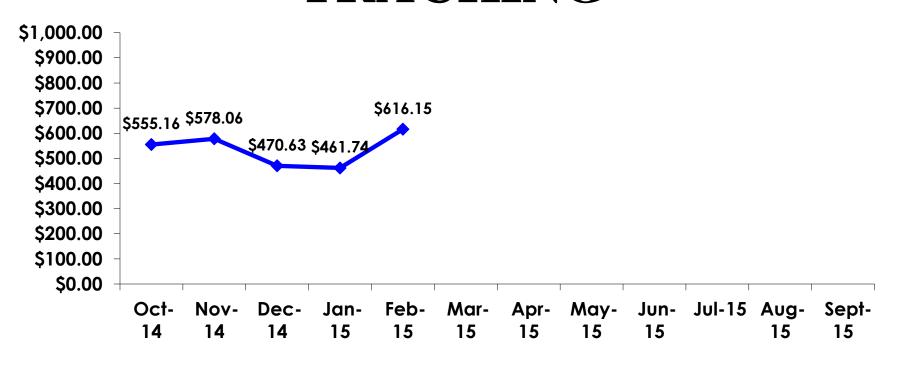


#### PREPAID EXPENSE-BREAKDOWN

		TOTAL	FAMILY/ FIT	GROUP TRVL	ENG LANG LESSON	HONEYMOON	WEDDING	INCENTIVE TRVL	18-35	36-55	CHILD	FIT	GOLDEN MISS	SENIORS	SPORT
		-	-	-	-	-	-	-	-	-	-	-	-	-	-
AIR & HOTEL	Mean	\$2,225.34	\$2,814.86			\$4,540.09		\$2,088.44	\$1,630.51	\$3,044.61	\$3,072.67	\$2,251.88	\$3,329.40	\$1,362.03	\$2,203.38
	Median	\$1,816	\$2,179			\$4,540		\$2,088	\$1,180	\$2,724	\$2,588	\$2,179	\$4,358	\$1,362	\$1,725
AIR/ HOTEL/ MEAL	Mean	\$2,878.42	\$1,955.87			\$2,497.05	\$1,838.74	\$1,816.04	\$2,379.77	\$3,377.07	\$3,507.49	\$1,932.56	\$3,129.63		\$2,977.74
	Median	\$2,511	\$1,970			\$2,270	\$1,839	\$1,816	\$1,984	\$3,087	\$3,178	\$1,893	\$2,815		\$2,542
AIR ONLY	Mean	\$1,174.21	\$1,598.11	\$626.53		\$2,270.04			\$1,163.97	\$1,228.85	\$1,401.98	\$892.88	\$889.86		\$973.85
	Median	\$817	\$1,598	\$627		\$2,270			\$817	\$1,362	\$1,362	\$735	\$890		\$772
HOTEL ONLY	Mean	\$565.45	\$1,089.62						\$460.49	\$749.11	\$839.92	\$544.81	\$690.09		\$272.41
	Median	\$454	\$1,090						\$454	\$772	\$772	\$454	\$690		\$272
HOTEL & MEAL	Mean	\$599.29	\$363.21						\$599.29		\$363.21	\$599.29			\$835.38
	Median	\$599	\$363						\$599		\$363	\$599			\$835
F&B HOTEL	Mean	\$181.60							\$181.60						\$181.60
	Median	\$182							\$182						\$182
TRANS- KOREA	Mean	\$88.78	\$90.80			\$227.00			\$73.78	\$100.79	\$86.26	\$60.53			\$81.72
	Median	\$91	\$91			\$227			\$91	\$91	\$91	\$54			\$91
TRANS- GUAM	Mean	\$144.87	\$195.22				\$227.00		\$143.34	\$147.55	\$170.25	\$195.22	\$272.41		\$158.90
	Median	\$91	\$195				\$227		\$91	\$136	\$159	\$195	\$272		\$159
OPT TOURS	Mean	\$350.24				\$363.21	\$454.01		\$215.65	\$529.68	\$476.71		\$54.48		\$612.91
	Median	\$227				\$363	\$454		\$136	\$363	\$272		\$54		\$409
OTHER	Mean	\$311.45	\$908.02				\$272.41		\$282.70	\$363.21	\$281.49	\$508.49	\$227.00		\$202.36
	Median	\$250	\$908				\$272		\$250	\$227	\$272	\$463	\$227		\$191
TOTAL	Mean	\$2,032.54	\$1,640.49	\$313.27		\$2,179.24	\$1,157.72	\$599.29	\$1,612.29	\$2,644.20	\$2,983.50	\$651.89	\$2,626.56	\$454.01	\$2,059.53
	Median	\$1,816	\$1,680	\$313		\$2,225	\$681	\$0	\$1,203	\$2,452	\$2,724	\$0	\$2,633	\$0	\$1,634



### ON-ISLAND EXPENDITURES TRACKING



$$YTD = $536.28$$



## ON-ISLAND EXPENDITURES PER PERSON SEGMENTATION

		TOTAL	FAMILY/FIT	GROUP TRVL	HONEYMOON	WEDDING	INCENTIVE TRVL	18-35	36-55	CHILD	FIT	GOLDEN MISS	SENIORS	SPORT
		-	-	-	-	-		•	•	-	•		-	-
PER PERSON	Mean	\$616.15	\$630.28	\$233.33	\$521.56	\$600.00	\$698.25	\$657.79	\$572.90	\$465.23	\$835.30	\$558.67	\$550.00	\$747.51
	Median	\$500	\$422	\$233	\$438	\$600	\$800	\$513	\$500	\$375	\$800	\$567	\$800	\$700
	Minimum	\$0	\$0	\$0	\$0	\$100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Maximum	\$4,000	\$3,333	\$467	\$1,300	\$1,100	\$1,500	\$4,000	\$3,333	\$3,333	\$3,333	\$1,300	\$850	\$4,000

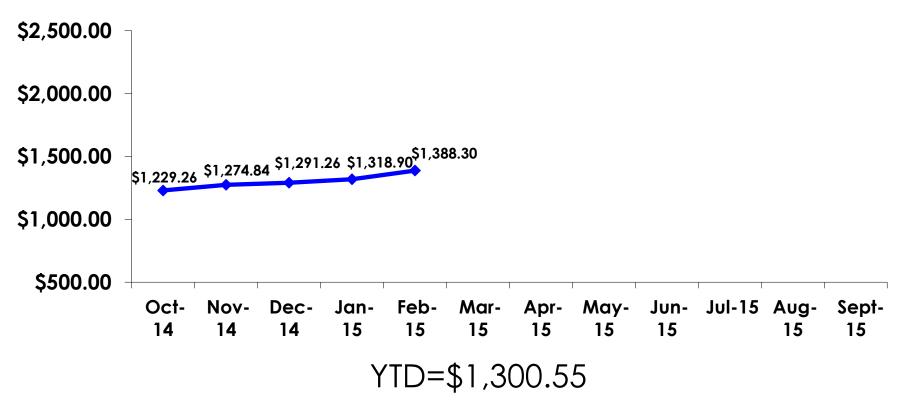


#### ON-ISLAND EXPENSE-BREAKDOWN

		TOTAL	FAMILY/FIT	GROUP TRVL	ENG LANG LESSON	HONEYMOON	WEDDING	INCENTIVE TRVL	18-35	36-55	CHILD	FIT	GOLDEN MISS	SENIORS	SPORT
		-	-	-			-		-	-		-		-	-
F&B HOTEL	Mean	\$57.70	\$48.06	\$0.00		\$50.63	\$0.00	\$47.00	\$33.35	\$90.36	\$90.97	\$29.02	\$35.26	\$13.33	\$42.30
F&B FF/STORE	Mean	\$30.30	\$33.06	\$0.00		\$58.75	\$0.00	\$16.00	\$28.58	\$32.91	\$32.58	\$28.88	\$18.42	\$20.00	\$29.32
F&B RESTRNT	Mean	\$86.76	\$154.44	\$0.00		\$88.75	\$0.00	\$105.00	\$90.64	\$84.44	\$108.03	\$76.29	\$110.89	\$40.00	\$65.83
OPT TOUR	Mean	\$136.59	\$58.33	\$0.00		\$87.50	\$0.00	\$83.00	\$115.12	\$162.32	\$161.48	\$76.81	\$167.89	\$300.00	\$144.20
GIFT- SELF	Mean	\$221.89	\$264.44	\$0.00		\$278.13	\$125.00	\$190.00	\$216.16	\$227.95	\$268.06	\$141.79	\$207.37	\$360.00	\$205.73
GIFT- OTHER	Mean	\$187.25	\$229.89	\$0.00		\$265.63	\$150.00	\$50.00	\$179.37	\$204.82	\$173.31	\$204.02	\$242.11	\$0.00	\$225.89
TRANS	Mean	\$62.62	\$200.28	\$0.00		\$74.38	\$0.00	\$16.00	\$62.42	\$63.97	\$72.90	\$102.59	\$40.68	\$70.00	\$57.42
OTHER	Mean	\$630.80	\$978.89	\$700.00		\$308.13	\$775.00	\$567.00	\$538.89	\$766.79	\$769.16	\$664.17	\$1,046.32	\$296.67	\$802.86
TOTAL	Mean	\$1,416.26	\$1,967.39	\$700.00		\$1,215.00	\$1,050.00	\$1,074.00	\$1,266.69	\$1,636.22	\$1,683.83	\$1,318.40	\$1,868.95	\$1,100.00	\$1,577.80



### TOTAL EXPENDITURES – TRACKING





### TOTAL EXPENDITURES PER PERSON - SEGMENTATION

		TOTAL	FAMILY/FIT	GROUP TRVL	HONEYMOON	WEDDING	INCENTIVE TRVL	18-35	36-55	CHILD	FIT	GOLDEN MISS	SENIORS	SPORT
		-	-	-	-	-	-	-	-	-	-		-	-
TOTAL PER PERSON	Mean	\$1,388.30	\$1,155.76	\$546.60	\$1,652.33	\$1,212.91	\$961.58	\$1,457.44	\$1,331.37	\$1,227.22	\$1,111.41	\$1,299.01	\$1,004.01	\$1,567.36
	Median	\$1,317	\$1,185	\$547	\$1,832	\$1,145	\$850	\$1,367	\$1,272	\$1,209	\$1,011	\$1,272	\$850	\$1,467
	Minimum	\$0	\$0	\$0	\$0	\$700	\$0	\$0	\$0	\$0	\$0	\$257	\$800	\$0
	Maximum	\$9,626	\$4,060	\$1,093	\$3,520	\$1,862	\$2,408	\$9,626	\$4,060	\$4,060	\$4,060	\$2,208	\$1,362	\$9,626



### 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 2014, Jan, Feb 2015, and											
Overall Oct 2014 - Feb 2015											
						Combin ed Oct- 2014 - Feb					
	Oct-14	Nov-14		Jan-15	Feb-15	2015					
Drivers:	rank	rank	rank	rank	rank	rank					
Quality & Cleanliness of beaches &	_	_									
parks	3	2	7			4					
Ease of getting around											
Safety walking around at night			5		2	7					
Quality of daytime tours											
Variety of daytime tours											
Quality of nighttime tours				4		2					
Variety of nighttime tours					3						
Quality of shopping											
Variety of shopping	2		4			6					
Price of things on Guam				5							
Quality of hotel accommodations			2		1	3					
Quality/cleanliness of air, sky		4		3		5					
Quality/cleanliness of parks											
Quality of landscape in Tumon				1							
Quality of landscape in Guam	1	1	3	6		1					
Quality of ground handler		3	1			8					
Quality/cleanliness of transportation											
vehicles			6	2							
% of Per Person On Island Expenditures											
Accounted For	36.8%	24.8%	52.2%	49.9%	31.0%	37.2%					
NOTE: Only significant drivers are included	led.										



### DRIVERS OF OVERALL SATISFACTION

- Overall satisfaction with the Korean visitor's experience on Guam is driven by three significant factors in the February 2015 Period. By rank order they are:
  - Quality of hotel accommodations,
  - Safety walking around at night, and
  - Variety of night time tours.
- With all three factors the overall r<sup>2</sup> is .31 meaning that 31.0% of overall satisfaction is accounted for by these factors.



Comparison of Drivers of Per Person O 2015 and O				Nov, De	c 2014, J	an, Feb
						Combin ed Oct 2014- Feb
	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	2015
Drivers:	rank	rank	rank	rank	rank	rank
Quality & Cleanliness of beaches & parks						
Ease of getting around					3	
Safety walking around at night					2	
Quality of daytime tours						
Variety of daytime tours					1	4
Quality of nighttime tours			1			2
Variety of nighttime tours		2			4	
Quality of shopping		3	2			3
Variety of shopping						
Price of things on Guam	2	1				1
Quality of hotel accommodations						
Quality/cleanliness of air, sky						
Quality/cleanliness of parks						
Quality of landscape in Tumon	1					6
Quality of landscape in Guam		4				5
Quality of ground handler						
Quality/cleanliness of transportation vehicles						
% of Per Person On Island Expenditures						
Accounted For	6.6%	9.7%	2.4%	0.0%	5.7%	3.8%
NOTE: Only significant drivers are includ	ed.					



### Drivers of Per Person On Island Expenditure

- **Per Person On Island Expenditure** of Korean visitors on Guam is driven by four significant factors in the February 2015 Period. By rank order they are:
  - Variety of day time tours,
  - Safety walking around at night,
  - Ease of getting around, and
  - Variety of night time tours.
- With all four factors the overall r<sup>2</sup> is .057 meaning that 5.7% of per person on island expenditure is accounted for by these factors.