

# WASHINGTON- BALTIMORE REGIONAL AIR PASSENGER SURVEY 2019

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## Preliminary Findings

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# Survey Sample

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- **Flights Surveyed**
  - 673 Total
    - 589 Domestic
    - 84 International
- **Passengers Surveyed**
  - 23,860 survey responses collected
- **Survey Period**
  - October 16 – October 29 2019



# Flight Sample Destinations

Airport	Domestic	Int'l	Total
BWI	229	15	244
DCA	217	10	227
IAD	143	59	202
<b>TOTAL</b>	<b>589</b>	<b>84</b>	<b>673</b>



# Overall and Local Response

## Overall Survey Response by Airport

Response Type	BWI		DCA		IAD		Total	
	No.	%	No.	%	No.	%	No.	%
At Airport Response	9,558	99.8%	6,732	99.4%	7,506	99.9%	23,798	99.7%
Web Access Response	16	0.2%	41	0.6%	5	0.1%	62	0.3%
<b>Total</b>	<b>9,574</b>	<b>100%</b>	<b>6,773</b>	<b>100%</b>	<b>7,511</b>	<b>100%</b>	<b>23,860</b>	<b>100%</b>

## Local Originating Passenger Survey Response by Airport

Response Type	BWI		DCA		IAD		Total	
	No.	%	No.	%	No.	%	No.	%
At Airport Response	6,811	99.8%	6,095	99.3%	4,944	99.9%	17,852	99.7%
Web Access Response	16	0.2%	41	0.7%	5	0.1%	62	0.3%
<b>Total</b>	<b>6,827</b>	<b>100%</b>	<b>6,136</b>	<b>100%</b>	<b>4,949</b>	<b>100%</b>	<b>17,914</b>	<b>100%</b>



# Airport Arrival

Airport Arrival	BWI		DCA		IAD		Total	
	No.	%	No.	%	No.	%	No.	%
Came by Ground Transportation	6,827	71.3%	6,136	90.6%	4,949	65.9%	17,914	75.1%
Was on Flight	287	3.0%	102	1.5%	186	2.5%	575	2.4%
Domestic Connection	2,368	24.7%	515	7.6%	1,809	24.1%	4,692	19.7%
International Connection	92	1.0%	20	0.3%	567	7.5%	679	2.8%
<b>Total</b>	<b>9,574</b>	<b>100.0%</b>	<b>6,773</b>	<b>100.0%</b>	<b>7,511</b>	<b>100.0%</b>	<b>23,860</b>	<b>100.0%</b>



# Trip Purpose

Trip Purpose	BWI		DCA		IAD		Total	
	No.	%	No.	%	No.	%	No.	%
Business:								
Federal Government	475	7.0%	859	14.0%	535	10.8%	1,869	10.4%
Business:								
State or Local Government	96	1.4%	118	1.9%	87	1.8%	301	1.7%
Business:								
Not Related to Government	1,201	17.6%	1,202	19.6%	945	19.1%	3,348	18.7%
Vacation	1,610	23.6%	1,081	17.6%	1,300	26.3%	3,991	22.3%
Personal or Family Business	1,960	28.7%	1,335	21.8%	1,227	24.8%	4,522	25.2%
Student or School Related	293	4.3%	235	3.8%	231	4.7%	759	4.2%
Other Purpose	31	0.5%	21	0.3%	72	1.5%	124	0.7%
Non-Respondents	1,161	17.0%	1,285	20.9%	552	11.2%	2,998	16.7%
<b>Total</b>	<b>6,827</b>	<b>100.0%</b>	<b>6,136</b>	<b>100.0%</b>	<b>4,949</b>	<b>100.0%</b>	<b>17,912</b>	<b>100.0%</b>



# Trip Origination

Trip Origination	BWI		DCA		IAD		Total	
	No.	%	No.	%	No.	%	No.	%
Private Residence	4,021	58.9%	2,688	43.8%	2,907	58.7%	9,616	53.7%
Hotel / Motel	1,167	17.1%	1,857	30.3%	1,069	21.6%	4,093	22.9%
Short Term Rental (Airbnb, VRBO)	117	1.7%	129	2.1%	80	1.6%	326	1.8%
Regular Place of Employment	225	3.3%	185	3.0%	147	3.0%	557	3.1%
Another Place of Business	177	2.6%	273	4.4%	104	2.1%	554	3.1%
Other	140	2.1%	115	1.9%	85	1.7%	340	1.9%
Non-Respondents	980	14.4%	889	14.5%	557	11.3%	2,426	13.5%
<b>Total</b>	<b>6,827</b>	<b>100.0%</b>	<b>6,136</b>	<b>100.0%</b>	<b>4,949</b>	<b>100.0%</b>	<b>17,912</b>	<b>100.0%</b>



# Mode of Access

Trip Mode	BWI		DCA		IAD		Total	
	No.	%	No.	%	No.	%	No.	%
Private Car	3,794	55.6%	1,431	23.3%	2,094	42.3%	7,319	40.9%
Rental Car	758	11.1%	446	7.3%	460	9.3%	1,664	9.3%
Taxi	184	2.7%	695	11.3%	513	10.4%	1,392	7.8%
TNCs	901	13.2%	2,155	35.1%	1,016	20.5%	4,072	22.7%
Airport Bus Limo	151	2.2%	90	1.5%	96	1.9%	337	1.9%
Hotel/Motel Shuttle	243	3.6%	242	3.9%	156	3.2%	641	3.6%
Metrorail	0	0.0%	720	11.7%	3	0.1%	723	4.0%
VRE/Amtrak/MARC	182	2.7%	4	0.1%	0	0.0%	186	1.0%
Light Rail BWI	26	0.4%	0	0.0%	0	0.0%	26	0.1%
Metrobus / MTA	31	0.5%	26	0.4%	141	2.8%	198	1.1%
Walk	3	0.0%	4	0.1%	5	0.1%	12	0.1%
Bike	0	0.0%	1	0.0%	0	0.0%	1	0.0%
Other	114	1.7%	102	1.7%	64	1.3%	280	1.6%
Non-Respondents	440	6.4%	220	3.6%	401	8.1%	1,061	5.9%
<b>Total</b>	<b>6,827</b>	<b>100.0%</b>	<b>6,136</b>	<b>100.0%</b>	<b>4,949</b>	<b>100.0%</b>	<b>17,912</b>	<b>100.0%</b>





# Main Reason for Mode Choice

Trip Mode Choice	BWI		DCA		IAD		Total	
	No.	%	No.	%	No.	%	No.	%
Cost	822	12.0%	629	10.3%	587	11.9%	2,038	11.4%
Reliability	574	8.4%	539	8.8%	468	9.5%	1,581	8.8%
Travel Time	232	3.4%	332	5.4%	223	4.5%	787	4.4%
Convenience	2,877	42.1%	2,740	44.7%	2,002	40.5%	7,619	42.5%
Comfort	186	2.7%	126	2.1%	211	4.3%	523	2.9%
Other	791	11.6%	707	11.5%	580	11.7%	2,078	11.6%
Non-Respondents	1,345	19.7%	1,063	17.3%	878	17.7%	3,286	18.3%
<b>Total</b>	<b>6,827</b>	<b>100.0%</b>	<b>6,136</b>	<b>100.0%</b>	<b>4,949</b>	<b>100.0%</b>	<b>17,912</b>	<b>100.0%</b>



# Travel Cost to Airport

Trip to Airport	BWI		DCA		IAD		Total	
	No.	%	No.	%	No.	%	No.	%
None	2,323	34.0%	1,193	19.4%	1,390	28.1%	4,906	27.4%
\$1.00 - \$4.00	412	6.0%	538	8.8%	182	3.7%	1,132	6.3%
\$5.00 - \$9.00	457	6.7%	344	5.6%	268	5.4%	1,069	6.0%
\$10.00 - \$24.00	679	9.9%	1,615	26.3%	450	9.1%	2,744	15.3%
\$25.00 - \$49.00	741	10.9%	865	14.1%	849	17.2%	2,455	13.7%
\$50.00 - \$99.00	355	5.2%	228	3.7%	522	10.5%	1,105	6.2%
\$100 or More	440	6.4%	223	3.6%	257	5.2%	920	5.1%
Non-Respondents	1,420	20.8%	1,130	18.4%	1,031	20.8%	3,581	20.0%
<b>Total</b>	<b>6,827</b>	<b>100.0%</b>	<b>6,136</b>	<b>100.0%</b>	<b>4,949</b>	<b>100.0%</b>	<b>17,912</b>	<b>100.0%</b>



# Airport Trip Drop-Off

Airport Trip Drop-Off	BWI		DCA		IAD		Total	
	No.	%	No.	%	No.	%	No.	%
Yes	2,746	40.2%	2,375	38.7%	2,340	47.3%	7,461	41.7%
No	1,352	19.8%	483	7.9%	578	11.7%	2,413	13.5%
Non-Respondents	2,729	40.0%	3,278	53.4%	2,031	41.0%	8,038	44.9%
<b>Total</b>	<b>6,827</b>	<b>100.0%</b>	<b>6,136</b>	<b>100.0%</b>	<b>4,949</b>	<b>100.0%</b>	<b>17,912</b>	<b>100.0%</b>



# Parking

Parking	BWI		DCA		IAD		Total	
	No.	%	No.	%	No.	%	No.	%
Not Parked	4,369	64.0%	5,310	86.5%	3,717	75.1%	13,396	74.8%
Hourly Parking Lot	245	3.6%	8	0.1%	5	0.1%	258	1.4%
Daily Parking Garage	350	5.1%	3	0.0%	3	0.1%	356	2.0%
Express Parking Lot	71	1.0%	0	0.0%	0	0.0%	71	0.4%
Long Term A or B Parking Garage	340	5.0%	0	0.0%	0	0.0%	340	1.9%
BWI Rail Parking Garage	9	0.1%	0	0.0%	0	0.0%	9	0.1%
Off-Airport Private Parking	193	2.8%	0	0.0%	0	0.0%	193	1.1%
Short-Term Hourly Parking	0	0.0%	83	1.4%	164	3.3%	247	1.4%
Long-Term/Daily Parking	0	0.0%	127	2.1%	153	3.1%	280	1.6%
Long-Term/Economy Parking	2	0.0%	93	1.5%	156	3.2%	251	1.4%
Valet Parking	12	0.2%	5	0.1%	9	0.2%	26	0.1%
Non-Respondents	1,236	18.1%	507	8.3%	742	15.0%	2,485	13.9%
<b>Total</b>	<b>6,827</b>	<b>100.0%</b>	<b>6,136</b>	<b>100.0%</b>	<b>4,949</b>	<b>100.0%</b>	<b>17,912</b>	<b>100.0%</b>



# Age

Age Group	BWI		DCA		IAD		Total	
	No.	%	No.	%	No.	%	No.	%
18 or Younger	75	1.1%	78	1.3%	79	1.6%	232	1.3%
19 - 24 Years	478	7.0%	366	6.0%	251	5.1%	1,095	6.1%
25 - 34 Years	1,165	17.1%	1,040	16.9%	797	16.1%	3,002	16.8%
35 - 49 Years	1,273	18.6%	1,365	22.2%	1,111	22.4%	3,749	20.9%
50 - 64 Years	1,507	22.1%	1,361	22.2%	1,096	22.1%	3,964	22.1%
65 or Older	865	12.7%	644	10.5%	640	12.9%	2,149	12.0%
Non-Respondents	1,464	21.4%	1,282	20.9%	975	19.7%	3,721	20.8%
<b>Total</b>	<b>6,827</b>	<b>100.0%</b>	<b>6,136</b>	<b>100.0%</b>	<b>4,949</b>	<b>100.0%</b>	<b>17,912</b>	<b>100.0%</b>



# Income

Household Income	BWI		DCA		IAD		Total	
	No.	%	No.	%	No.	%	No.	%
Less than \$25,000	233	3.4%	175	2.9%	135	2.7%	543	3.0%
\$25,000 - \$49,000	395	5.8%	272	4.4%	275	5.6%	942	5.3%
\$50,000 - \$99,000	1,117	16.4%	829	13.5%	740	15.0%	2,686	15.0%
\$100,000 - \$149,000	1,061	15.5%	918	15.0%	665	13.4%	2,644	14.8%
\$150,000 - \$199,000	659	9.7%	722	11.8%	467	9.4%	1,848	10.3%
\$200,000 or More	989	14.5%	1,221	19.9%	707	14.3%	2,917	16.3%
Non-Respondents	2,373	34.8%	1,999	32.6%	1,960	39.6%	6,332	35.4%
<b>Total</b>	<b>6,827</b>	<b>100.0%</b>	<b>6,136</b>	<b>100.0%</b>	<b>4,949</b>	<b>100.0%</b>	<b>17,912</b>	<b>100.0%</b>



# Money Spent at Airport

Money Spent	BWI		DCA		IAD		Total	
	No.	%	No.	%	No.	%	No.	%
None	1,323	19.4%	1,213	19.8%	920	18.6%	3,456	19.3%
\$1 - \$24.00	3,075	45.0%	2,718	44.3%	1,842	37.2%	7,635	42.6%
\$25.00 - \$49.00	649	9.5%	679	11.1%	591	11.9%	1,919	10.7%
\$50.00 - \$99.00	199	2.9%	186	3.0%	249	5.0%	634	3.5%
\$100.00 or More	101	1.5%	67	1.1%	119	2.4%	287	1.6%
Non-Respondents	1,480	21.7%	1,273	20.7%	1,228	24.8%	3,981	22.2%
<b>Total</b>	<b>6,827</b>	<b>100.0%</b>	<b>6,136</b>	<b>100.0%</b>	<b>4,949</b>	<b>100.0%</b>	<b>17,912</b>	<b>100.0%</b>



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