FAA Regional Air Service Demand Study

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3-36-0000-002-03
(Phase I)
3-36-0000-04-05
(Phase II)

Task C — Forecast of Origin and Destination
May 2007

New York State Department of Transportation

SWF –
Stewart International Airport

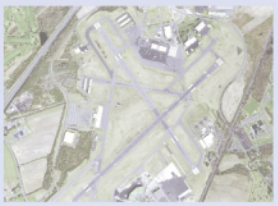
HPN –
Westchester County Airport

ISP –
Long Island MacArthur Airport

Delaware Valley Regional Planning Commission

ABE –
Lehigh Valley International Airport

ACY –
Atlantic City International Airport



TTN –
Trenton Mercer Airport

Port Authority of New York & New Jersey

JFK –
John F. Kennedy International Airport

LGA –
LaGuardia Airport

EWR –
Newark Liberty International Airport

SPONSORS:

Federal Aviation Administration

New York State Department of Transportation

FAA Regional Air Service Demand Study

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Introduction and Purpose

The goal of Task C is to provide an understanding of how the region's commercial airports will be used by its passengers in the future. The principal product of this task is a forecast of regional passenger originations for all nine airports, by county of origin of departing passengers, covering a 20-year planning horizon consisting of 10 years on an annual basis plus the years 2015, 2020, and 2025. The work in this task builds on the results of products developed in Tasks A and B of this study, including the Woods and Poole regional demographic projections used for other aspects of the study.

Objectives of Analysis

The objective of this task is to build a model that forecasts usage of the region's airports as the distribution of population, employment, per capita income and other demographic factors change in the future. Past trends of unequal growth throughout the region, as well as changes in the nature of economic activity are expected to continue. The forecasts of aviation activity at the region's airports need to reflect these changes. In addition, this task builds and demonstrates the utility of a model that in future study phases can be used to test changes to airport capacity, usage policy, or market incentives.

Based on the survey data collected in Task A and the socioeconomic data collected in Task B, an analysis of air passenger characteristics and their correlation with socioeconomic and demographic (SED) variables has been made to estimate the regional geographic distribution of domestic and international O&D passengers. Based on the Woods and Poole forecasts of these SED data, forecasts of future air passenger origins are made. Important market segments for analysis of ground access air passenger demand have been formulated and applied in this analysis based on residency, trip purpose, type of place at the origin of the trip to the area airport. Baseline rates of air passenger demand have been estimated, and future geographic distributions are projected based on both changing socioeconomic and demographic distributions and airline passenger forecasts from Task B, and estimated for each of the forecast years.

I. ANALYSIS of EXISTING AIR PASSENGER ORIGINS

1.1 Average Daily Departing Air Passenger Trips – Survey Expansion

The Base Year for analysis and forecasting in Task C is 2005. In order to use the Air Passenger survey collected in 2005 for the work in this task, expansion weights were developed and applied to the Air Passenger survey data based on the 2005 annual enplanement data developed in Task B. As shown in **Table I-1**, because the rate of sampling varied among the nine airports, the expansion weight ranges from a low of .50 at Stewart Airport to about 10 at JFK, with the average survey expansion weight of about 6.5. This means that on average, a survey response represents not quite 7 actual average daily ground access airport trips. The focus of the analysis in this task is the same as in the design of air passenger survey, on trip to the airport, for departing flights.

Table I-1
Expansion of Air Passenger Survey for Analysis Daily Trip (To Airports)

Airport	Annual	Avg. Daily	Useable Valid Case	Expansion Weights
1 JFK	17,760,962	48,660	4,962	9.8066
2 LGA	12,203,167	33,433	4,210	7.9414
3 EWR	12,615,666	34,563	4,352	7.9420
4 SWF	199,425	546	1,082	0.5050
5 ISP	1,055,503	2,892	1,089	2.6555
6 HPN	466,428	1,278	1,085	1.1778
7 ACY	488,579	1,339	1,081	1.2383
8 ABE	417,301	1,143	1,174	0.9738
9 TTN	27,000	74	93	0.7954
Total: 9 Airports	**45,234,031**	**123,929**	**19,128**	**6.4789**

Note: In addition to the Base Year 2005 estimates, a full set of Task B Enplanement forecasts are included in **Appendix C**.

1.2 Segmentation of Air Passenger for Analysis and Forecasting

The forecast of air passenger demand by airports done as part of Task B was based on longitudinal or trends analysis. While the analysis and projections of originations in this task are tied to the Task B controls, the air passenger demand analysis done in this task is essentially cross-sectional exploiting the richness of the air passenger and trip data from the 2005 survey, and their correlation to 2005 estimated socioeconomic and demographic variables.

Four principal dimensions of the air passenger demand comprise the structure of the analysis and forecasts of originations.

1. Residency
    - Resident of 54 county region or
    - Non-Resident of region
2. Trip Purpose
    - Business, or
    - Other: Non-Business
3. Type of Place at Origin
4. Domestic and International

The first two of these -- residency and general trip purpose – can be combined to create four basic "Market" types that are used in this analysis. The type of place at origin is also seen to be very important and has a straight-forward correlation to population and employment data, both for the base analysis year as well as for future years. The distinction between domestic and international travel markets proved to be important in the modeling of airport and mode choice, discussed in Section III.

Table I-2 shows the breakdown of estimated average daily air passenger ground access trips by these two general dimensions.

- Home is the dominant origin type for trips by area residents, for both business and other trips, while
- Hotel/Motel is the origin type for the majority of non-area residents.
- Place of work is also important for both resident and non-resident business, with about 16 percent of the resident based trips, and 25 percent of the non-area resident business trips originating from these employment-based locations.

Table I-2
Air Passenger Trips by Market Type by Type of Place at Origin

Origin Place Type	1 Resident-Business	2 Resident-Other	3 Non Resident-Business	4 Non Resident-Other	Total
1 Home	14,169	39,101	1,242	3,187	57,699
2 Business/Company/Work	2,811	2,828	5,098	425	11,162
3 Other Private Res.	287	1,852	2,798	18,176	23,113
4 Hotel/Motel	142	268	10,494	17,067	27,971
5 School/Military Base	76	258	231	638	1,203
6 Other	97	438	525	1,722	2,782
All Trips	**17,582**	**44,745**	**20,388**	**41,215**	**123,930**

Percent of Market

Origin Place Type	1 Resident-Business	2 Resident-Other	3 Non Resident-Business	4 Non Resident-Other	Total
1 Home	80.6%	87.4%	6.1%	7.7%	46.6%
2 Business/Company/Work	16.0%	6.3%	25.0%	1.0%	9.0%
3 Other Private Res.	1.6%	4.1%	13.7%	44.1%	18.7%
4 Hotel/Motel	0.8%	0.6%	51.5%	41.4%	22.6%
5 School/Military Base	0.4%	0.6%	1.1%	1.5%	1.0%
6 Other	0.6%	1.0%	2.6%	4.2%	2.2%
	100%	**100%**	**100%**	**100%**	**100%**

Percent of All

Origin Place Type	1 Resident-Business	2 Resident-Other	3 Non Resident-Business	4 Non Resident-Other	Total
1 Home	11.4%	31.6%	1.0%	2.6%	46.6%
2 Business/Company/Work	2.3%	2.3%	4.1%	0.3%	9.0%
3 Other Private Res.	0.2%	1.5%	2.3%	14.7%	18.7%
4 Hotel/Motel	0.1%	0.2%	8.5%	13.8%	22.6%
5 School/Military Base	0.1%	0.2%	0.2%	0.5%	1.0%
6 Other	0.1%	0.4%	0.4%	1.4%	2.2%
	14.2%	**36.1%**	**16.5%**	**33.3%**	**100.0%**

As shown in **Table I-3,** the distribution of all air passenger trips (both resident and non-resident) by type of place at the origin of the trip to the airport is very different for Manhattan which is the origin for more than one-third of the trips (34.7%, with less than one-quarter (23.2%) from home, and nearly one-half (47.2%) from hotels. Even the other boroughs of New York City show a pattern fairly similar to that of the other sub-regions with about two-third of origins made from a place of residence.

Table I-3
Air Passenger Trips by Sub-Region by Type of Place at Origin

Sub-Region	Manhattan	Other New York City	Other New York State	New Jersey	Connecticut	Pensylvannia	Total	Area 1: BPM 28 Counties	Area 2: Remainder of 54 Co. Region
1 Home	10,027	10,781	13,928	17,313	4,018	1,630	57,697	54,979	2,718
2 Business/Company/Work	4,856	838	1,804	3,024	530	113	11,165	10,966	199
3 Other Private Res.	6,419	4,538	5,051	5,721	1,015	368	23,112	22,307	805
4 Hotel/Motel	20,301	1,304	1,606	4,096	430	237	27,974	27,346	628
5 School/Military Base	447	61	368	240	81	10	1,207	1,189	18
6 Other	986	498	499	666	99	32	2,780	2,677	103
Total	**43,036**	**18,020**	**23,256**	**31,060**	**6,173**	**2,390**	**123,935**	**119,464**	**4,471**

Sub-Region	Manhattan	Other New York City	Other New York State	New Jersey	Connecticut	Pensylvannia	Total	Area 1: BPM 28 Counties	Area 2: Remainder of 54 Co. Region
1 Home	23.3%	59.8%	59.9%	55.7%	65.1%	68.2%	46.6%	46.0%	60.8%
2 Business/Company/Work	11.3%	4.7%	7.8%	9.7%	8.6%	4.7%	9.0%	9.2%	4.5%
3 Other Private Res.	14.9%	25.2%	21.7%	18.4%	16.4%	15.4%	18.6%	18.7%	18.0%
4 Hotel/Motel	47.2%	7.2%	6.9%	13.2%	7.0%	9.9%	22.6%	22.9%	14.0%
5 School/Military Base	1.0%	0.3%	1.6%	0.8%	1.3%	0.4%	1.0%	1.0%	0.4%
6 Other	2.3%	2.8%	2.1%	2.1%	1.6%	1.3%	2.2%	2.2%	2.3%
Total	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**	**100%**

Sub-Region	Manhattan	Other New York City	Other New York State	New Jersey	Connecticut	Pensylvannia	Total	Area 1: BPM 28 Counties	Area 2: Remainder of 54 Co. Region
1 Home	8.1%	8.7%	11.2%	14.0%	3.2%	1.3%	46.6%	44.4%	2.2%
2 Business/Company/Work	3.9%	0.7%	1.5%	2.4%	0.4%	0.1%	9.0%	8.8%	0.2%
3 Other Private Res.	5.2%	3.7%	4.1%	4.6%	0.8%	0.3%	18.6%	18.0%	0.6%
4 Hotel/Motel	16.4%	1.1%	1.3%	3.3%	0.3%	0.2%	22.6%	22.1%	0.5%
5 School/Military Base	0.4%	0.0%	0.3%	0.2%	0.1%	0.0%	1.0%	1.0%	0.0%
6 Other	0.8%	0.4%	0.4%	0.5%	0.1%	0.0%	2.2%	2.2%	0.1%
Total	**34.7%**	**14.5%**	**18.8%**	**25.1%**	**5.0%**	**1.9%**	**100.0%**	**96.4%**	**3.6%**

Underlying the analysis and forecasting methods developed in this task the segmentation of the air passenger market by a classification scheme of Market Type. As shown in **Table I-4**, each Market Type segmentation is associated with both the available socioeconomic and demographic data (population and employment), and with the *type* of place at the origins of air trips. Air passenger survey trips have been classified according to this scheme into 10 distinct segment that are used for the rates analysis described in the next section.

1 – Resident / Business (1) – Population based (1, 3)
2 – Resident / Business (1) - Employment-based (2, 5, 6)
3 – Resident / Other (2) – Population-based (1,3)
4 – Resident / Other (2) - Employment-based (2,5,6)
5 – Non-Resident / Business (3) – Population-based (1,3)
6 – Non-Resident / Business (3) - Employment-based (2,5,6)
7 – Non-Resident / Business (3) - Hotel-based (4)
8 – Non-Resident / Other (4) – Population-based (1,3)
9 – Non-Resident / Other (4) - Employment-based (2,5,6)

10 – Non-Resident / Other (4) - Hotel-based (4)

Table I-4
Analysis Segments: Market Type by Type of Place at Origin and Socioecomic Base

Orign Place Type	Socioeconomic/ Demographic Rate Base	1 Resident-Business	2 Resident-Other	3 Non Resident-Business	4 Non Resident-Other
1 Home	**1. Population**	1	3	5	8
3 Other Private Res.					
2 Business/Company/Work	**2. Employment**	2	4	6	9
5 School/Military Base					
6 Other					
4 Hotel/Motel	**3. Hotels**	n/a	n/a	7	10

1.3 Household Income and Effect on Air Passenger Demand

In addition to considering growth and re-distribution of population, employment and hotel room, the analysis includes the effects of income on air passenger demand. As is commonly found to be a strong explanatory factor in many models of travel behavior choice, the estimation of air passenger demand needs to take into account the influence that income plays with respect to rates of trip-making.

As found in **Table I-5**, a comparison of the income distribution of the air passengers from the survey with that of the residents of the 54 county region in the Census indicates that households with higher incomes generate substantially more air passenger trips than middle or low income households. With over half of the air trips made by persons from high income households (more than $100,000 in 2006), less than one-fifth of the regions households in the Census reported incomes greater than this (1999 dollars). Since this table is included only to illustrate the importance, pattern and general magnitude of the income effect on trip-making, no attempt to adjust these for inflation or real income growth has been done. The influence of income is already directly captured in the survey data, and for the effect of income growth on future demand, the Woods & Poole forecasts of real income growth by county are used in a consistent manner as described in a following sub-section.

Table I-5
Household Income: Air Passenger Survey and General Population

	Household Income Segment			
	Low	**Middle**	**High**	
2006 Air Pasenger Survey	**Lt $50K**	**$50-$100K**	**Gt $100K**	
Residents of Region				
1 Resident-Business	14.5%	33.3%	52.2%	100%
2 Resident-Other	35.9%	35.3%	28.8%	100%
	Ratio to Census Distribution			
1 Resident-Business	0.29	1.07	2.75	1.00
2 Resident-Other	0.72	1.14	1.52	1.00
2000 Census: 54 County Region	**50.0%**	**31.0%**	**19.0%**	**100%**
Visitors: Non-Residents				
3 Non Resident-Business	17.8%	36.4%	45.8%	0%
4 Non Resident-Other	40.2%	35.0%	24.8%	0%
All Air Passengers	**31.0%**	**35.1%**	**33.9%**	**100%**

1.4 DATA DEVELOPMENT – Hotel Rooms

While base year and forecast year population and employment data is available from the Woods and Poole data, it was necessary to develop a data base of hotel rooms for the rates analysis of non-resident/hotel based analysis segments (33 and 34). The best available database was purchased from Smith Travel, for those counties that account for the large majority of hotel-based air passenger origins. The estimate number of total hotel rooms for these counties is shown in **Table I-6**.

Table I-6
Hotel Rooms – Smith Travel Database (Selected NY&NJ Counties)

County		Rooms
1 NEW YORK	NY	62,276
2 QUEENS	NY	6,694
3 BRONX	NY	584
4 KINGS	NY	1,283
5 RICHMOND	NY	594
6 NASSAU	NY	5,123
7 SUFFOLK	NY	8,847
8 WESTCHESTER	NY	4,958
9 ROCKLAND	NY	1,763
10 PUTNAM	NY	144
14 BERGEN	NJ	7,018
15 PASSAIC	NJ	1,057
16 HUDSON	NJ	4,914
17 ESSEX	NJ	5,724
18 UNION	NJ	3,930
19 MORRIS	NJ	6,352
20 SOMERSET	NJ	4,511
21 MIDDLESEX	NJ	7,708
22 MONMOUTH	NJ	535
24 HUNTERDON	NJ	731
25 WARREN	NJ	171
26 SUSSEX	NJ	906
28 MERCER	NJ	3,836
Total: Smith Travel Database		**139,659**

For other counties in the region, a simple regression analysis was done to estimate the number of existing hotel rooms, and to forecast hotel rooms for all 54 counties in the future. Because of its magnitude and unique character, Manhattan was excluded from the regression analysis.

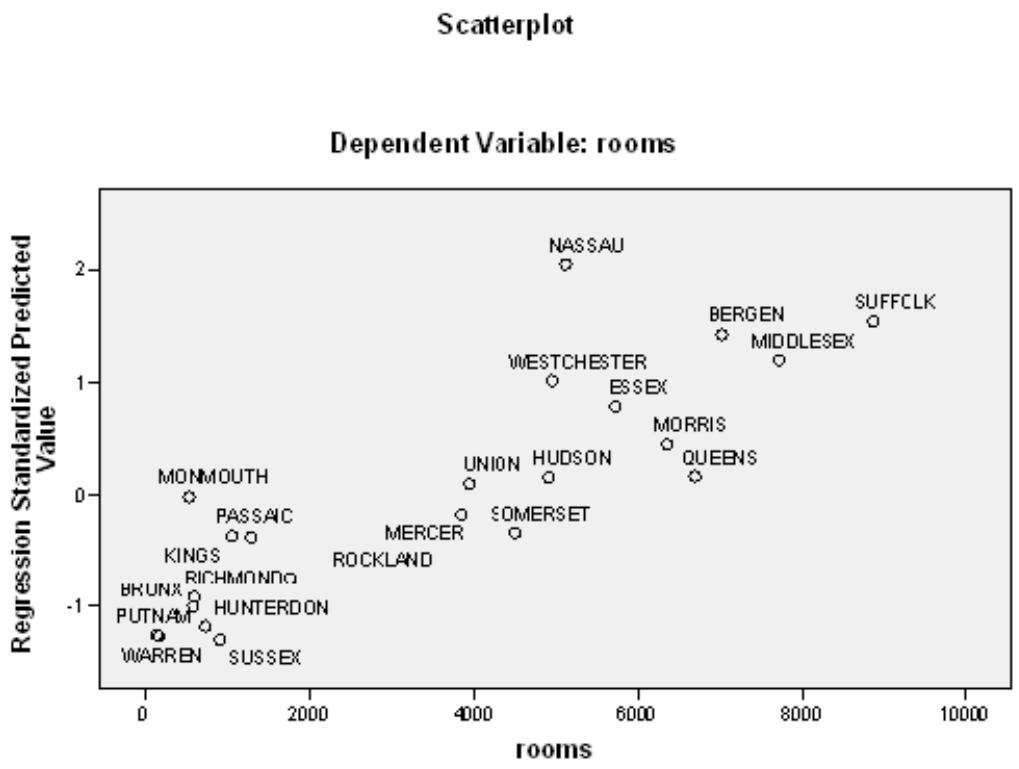
As shown in **Table I-7**, the results show the employment is by far the most important correlate of the number of hotel rooms in a county. While weak, the coefficients on income, population and travel time to nearest major airport were used in the forecasting of hotel rooms for future years.

A scatter-plot of the predicted versus actual hotel room county observations is provided in **Exhibit I-1**.

Table I-7
Regression Model: Estimation and Forecasting of Hotel Rooms

	Variables	Unstandardized Coefficients B	Std. Error	Standardized Coefficients Beta	t	Sig.
1	HH Income	-0.03	0.06	-0.09	-0.49	0.63
2	Employment	17.37	3.60	1.49	4.83	0.00
3	Population	-4.13	1.47	-0.96	-2.81	0.01
4	Time to Nearest Major Airport	-9.15	10.78	-0.12	-0.85	0.41
	Constant	2111.53	2269.54		0.93	0.37

Exhibit I-1
Regression Model: Scatter-Plot – Observed and Estimated



1.5 Household Income Distributions

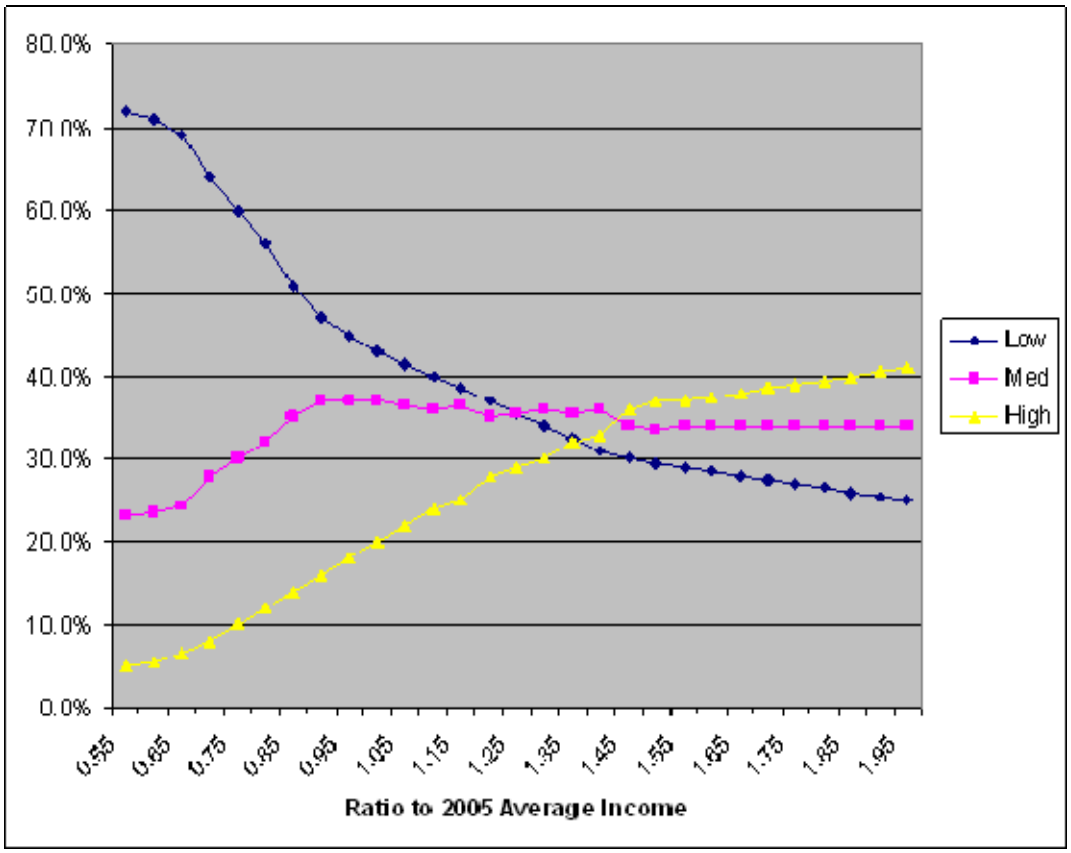
For each county, the Woods and Poole data forecasts mean household income for each of the future horizon years. In order to make this useful for forecasting using the air passenger survey as the base, a simple household segmentation model was developed from the Census data of the 54 county region, that estimates the number of households in the low, middle, and high categories in each county, based forecast mean household income and it's ratio to the average regional value in the base year.

Table I-8 shows the segmentation model that was estimated using the Census data, while **Exhibit I-2** shows the same information in graphical form. As discussed in sub-section II-2, the forecast change in the income distribution of most counties with more households in the income categories, is reflected in the future year weighting and expansion (Level 2) of the air passenger survey in the forecasting of county air travel originations.

Table I-8
Household Income Segmentation Model – Census 2000

Index to Base Year Income	2000 Census: Household Income Range			
	Low	Med	High	
0.55	72.0%	23.0%	5.0%	100.0%
0.60	71.0%	23.5%	5.5%	100.0%
0.65	69.0%	24.5%	6.5%	100.0%
0.70	64.0%	28.0%	8.0%	100.0%
0.75	60.0%	30.0%	10.0%	100.0%
0.80	56.0%	32.0%	12.0%	100.0%
0.85	51.0%	35.0%	14.0%	100.0%
0.90	47.0%	37.0%	16.0%	100.0%
0.95	45.0%	37.0%	18.0%	100.0%
1.00	43.0%	37.0%	20.0%	100.0%
1.05	41.5%	36.5%	22.0%	100.0%
1.10	40.0%	36.0%	24.0%	100.0%
1.15	38.5%	36.5%	25.0%	100.0%
1.20	37.0%	35.0%	28.0%	100.0%
1.25	35.5%	35.5%	29.0%	100.0%
1.30	34.0%	36.0%	30.0%	100.0%
1.35	32.5%	35.5%	32.0%	100.0%
1.40	31.0%	36.0%	33.0%	100.0%
1.45	30.0%	34.0%	36.0%	100.0%
1.50	29.5%	33.5%	37.0%	100.0%
1.55	29.0%	34.0%	37.0%	100.0%
1.60	28.5%	34.0%	37.5%	100.0%
1.65	28.0%	34.0%	38.0%	100.0%
1.70	27.5%	34.0%	38.5%	100.0%
1.75	27.0%	34.0%	39.0%	100.0%
1.80	26.5%	34.0%	39.5%	100.0%
1.85	26.0%	34.0%	40.0%	100.0%
1.90	25.5%	34.0%	40.5%	100.0%
1.95	25.0%	34.0%	41.0%	100.0%
Region Total	**50.0%**	**31.0%**	**19.0%**	**100.0%**

Exhibit I-2
Household Income Segmentation Model – Census 2000



1.6 Base Year Air Passenger Trip Origination Rates

Applying the 2005 enplanement-based expansion weights (Level 1), the number of average daily passenger trips to each and all of the 9 regional airports was tabulated for each of the 54 counties using procedures developed with the Statistical Package for the Social Science (SPSS) procedures. County-level rates of origination for each of the 10 Market Types were calculated, using the Woods and Poole data for Year 2005.

The results are displayed in **Table I-9**, showing the current estimated rates of air passenger ground access trips made to the regional airports. Application of these rates to future county Woods and Poole based socioeconomic/demographic projections without adjustment ,can be termed a Level 1 forecast as discussed in **Section II.**

These rates are consistent with the county-to-airport base year estimates of average daily and total annual ground access trips shown in **Table I-10** and **Table I-11**, respectively.

Table I-9
Air Passenger Trip Origination Rates by County and by Air Market Type – Base Year 2005 (Level 1 Analysis)

		Resident Trips				Non-Resident Trips					
		Business		Other (non-Bus.)		Business			Other (non-Bus.)		
		1	2	3	4	5	6	7	8	9	10
Origin County	State	ResBs per POP	ResBs per EMP	ResOth per POP	ResOth per EMP	NonResBs per POP	NonResBsp er EMP	NonResBs per Rooms	NonResOth per POP	NonResOth per EMP	NonResOth per Rooms
		per 100,000				per 100,000		per 1,000	per 100,000		per 1,000
1 NEW YORK	NY	183.6	47.2	407.2	63.9	98.7	91.5	103.6	362.5	38.3	219.9
2 QUEENS	NY	33.7	16.0	153.4	23.6	12.3	21.8	54.9	64.3	23.3	76.9
3 BRONX	NY	20.2	16.8	89.2	29.5	5.4	5.7	33.6	44.8	26.0	71.2
4 KINGS	NY	35.9	8.2	141.4	25.6	11.9	14.0	78.3	64.6	29.2	150.5
5 RICHMOND	NY	27.6	6.0	98.5	19.5	5.8	24.1	26.7	53.0	12.1	26.7
6 NASSAU	NY	70.8	14.8	235.1	29.4	11.5	43.5	45.3	127.3	17.4	60.2
7 SUFFOLK	NY	54.0	16.4	203.4	21.5	8.7	40.7	30.2	111.2	18.4	26.2
8 WESTCHESTER	NY	87.1	23.7	249.6	36.1	8.1	42.6	37.7	89.0	15.4	23.5
9 ROCKLAND	NY	47.4	53.7	199.3	21.5	6.9	23.9	19.9	80.2	27.2	9.6
10 PUTNAM	NY	59.2	26.3	265.3	47.5	17.2	50.7	0.0	57.8	1.4	55.2
11 ORANGE	NY	28.8	5.7	124.6	12.6	4.8	17.2	19.1	56.0	41.3	38.5
12 DUTCHESS	NY	24.5	1.3	137.9	19.7	13.0	13.7	20.2	67.8	18.2	53.6
13 FAIRFIELD	CT	73.1	22.1	204.7	26.3	15.9	38.6	31.3	121.5	8.1	17.3
14 BERGEN	NJ	85.5	32.1	199.2	17.3	10.3	57.9	59.7	86.1	7.4	34.5
15 PASSAIC	NJ	47.9	10.6	121.9	11.4	4.8	22.3	53.5	43.6	7.0	24.3
16 HUDSON	NJ	64.4	15.7	137.2	22.7	26.8	60.7	82.8	74.4	54.6	54.4
17 ESSEX	NJ	47.6	20.8	155.3	8.6	10.9	31.5	47.5	48.5	17.7	41.9
18 UNION	NJ	67.5	24.6	171.7	20.4	6.4	44.7	36.9	52.9	10.9	18.2
19 MORRIS	NJ	108.5	46.4	224.6	21.5	29.8	80.1	42.7	94.7	14.0	23.1
20 SOMERSET	NJ	121.3	17.8	182.1	7.0	29.5	78.1	37.4	80.1	3.5	3.5
21 MIDDLESEX	NJ	73.1	18.7	159.6	18.2	17.8	55.0	34.2	74.1	6.6	18.2
22 MONMOUTH	NJ	92.4	12.0	184.4	20.3	21.1	23.9	293.5	101.6	18.5	188.6
23 OCEAN	NJ	30.2	16.7	98.6	19.0	10.3	8.5	15.3	49.4	4.3	57.5
24 HUNTERDON	NJ	151.3	63.3	191.1	31.1	6.7	12.9	66.9	75.2	0.0	10.9
25 WARREN	NJ	107.4	20.6	128.6	49.6	0.9	6.1	0.0	58.5	0.0	0.0
26 SUSSEX	NJ	100.2	33.1	195.1	0.0	15.3	13.4	0.0	86.1	26.8	17.5
27 NEW HAVEN	CT	12.0	5.9	87.6	7.3	4.5	3.9	9.7	18.7	13.5	10.0
28 MERCER	NJ	51.8	9.3	100.6	13.8	11.6	13.0	15.2	31.5	13.4	4.1
29 DELAWARE	NY	16.8	4.1	6.4	0.0	0.0	1.8	0.0	1.1	1.8	0.0
30 SULLIVAN	NY	20.5	0.0	73.3	2.9	0.7	1.4	n/a	31.1	5.7	n/a
31 ULSTER	NY	14.7	1.7	88.1	0.0	5.9	0.6	4.1	32.3	13.7	19.2
32 ATLANTIC	NJ	9.9	0.7	34.7	4.1	7.6	3.4	90.5	53.0	15.8	186.1
33 BURLINGTON	NJ	12.7	0.9	32.8	4.5	5.8	10.6	4.6	8.8	4.0	3.3
34 CAMDEN	NJ	2.3	0.0	13.8	0.5	0.2	0.0	1.3	11.3	4.7	0.0
35 CAPE MAY	NJ	2.4	0.0	39.6	4.2	12.5	17.8	n/a	61.6	32.6	n/a
36 CUMBERLAND	NJ	0.8	0.0	14.0	0.0	0.0	0.0	204.5	10.3	1.7	118.2
37 GLOUCESTER	NJ	4.3	0.0	19.3	0.0	0.0	0.0	13.1	1.8	2.1	0.0
38 SALEM	NJ	0.0	0.0	3.8	0.0	1.9	0.0	0.0	1.9	0.0	0.0
39 LITCHFIELD	CT	17.2	16.5	87.2	0.0	9.6	1.2	18.4	6.6	0.0	2.7
40 BERKS	PA	7.5	1.8	15.7	0.0	0.5	1.3	0.0	7.6	0.4	0.0
41 BUCKS	PA	15.6	0.3	26.1	2.3	2.2	0.3	2.8	13.6	0.0	0.0
42 CARBON	PA	6.4	0.0	27.6	0.0	0.0	7.9	n/a	8.0	0.0	n/a
43 COLUMBIA	PA	4.5	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44 LACKAWANNA	PA	9.0	0.0	6.6	0.0	0.5	0.0	1.4	4.7	0.8	11.7
45 LEHIGH	PA	39.5	11.8	67.5	2.3	3.9	2.7	27.8	26.0	5.5	13.6
46 LUZERNE	PA	2.2	0.6	10.7	0.6	0.3	0.0	0.0	1.2	0.6	0.0
47 MONROE	PA	29.3	4.0	70.4	1.3	0.6	13.4	119.4	23.9	2.6	85.8
48 MONTGOMERY	PA	4.7	0.6	11.3	1.5	0.0	0.3	1.2	7.6	0.2	0.1
49 NORTHAMPTON	PA	41.4	3.2	84.5	2.4	1.7	10.5	36.7	11.3	18.7	33.9
50 NORTHUMBERLA	PA	0.0	0.0	12.6	0.0	1.0	2.5	0.0	11.6	0.0	0.0
51 PIKE	PA	19.0	102.1	68.1	51.1	0.0	0.0	0.0	38.7	0.0	n/a
52 SCHUYLKILL	PA	14.6	0.0	14.6	0.0	0.7	3.1	0.0	10.0	0.0	n/a
53 SUSQUEHANNA	PA	2.3	0.0	4.6	0.0	0.0	49.9	0.0	3.5	0.0	0.0
54 WYOMING	PA	0.0	0.0	73.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table I-10
Average Daily Air Passenger Trips to Airports – by Origin County – Base Year 2005

From County	4 SWF	5 ISP	6 HPN	NYSDOT
1 NEW YORK	1	167	19	187
2 QUEENS	1	27	5	33
3 BRONX	0	13	7	20
4 KINGS	1	50	1	52
5 RICHMOND	0	3	0	3
6 NASSAU	0	388	0	388
7 SUFFOLK	0	2,167	2	2,169
8 WESTCHESTER	9	19	531	559
9 ROCKLAND	11	5	21	37
10 PUTNAM	8	0	34	42
11 ORANGE	198	0	20	218
12 DUTCHESS	165	5	51	221
13 FAIRFIELD	5	8	526	539
14 BERGEN	3	5	9	17
15 PASSAIC	1	5	0	6
16 HUDSON	0	8	1	9
17 ESSEX	1	0	0	1
18 UNION	0	3	0	3
19 MORRIS	1	3	0	4
20 SOMERSET	0	0	0	0
21 MIDDLESEX	0	3	0	3
22 MONMOUTH	0	5	0	5
23 OCEAN	0	0	0	0
24 HUNTERDON	1	0	0	1
25 WARREN	0	0	0	0
26 SUSSEX	8	0	0	8
27 NEW HAVEN	1	0	25	26
28 MERCER	0	5	0	5
29 DELAWARE	5	0	1	6
30 SULLIVAN	35	3	2	40
31 ULSTER	89	0	6	95
32 ATLANTIC	0	0	0	0
33 BURLINGTON	0	0	0	0
34 CAMDEN	0	0	0	0
35 CAPE MAY	0	0	0	0
36 CUMBERLAND	0	0	0	0
37 GLOUCESTER	0	0	0	0
38 SALEM	0	0	0	0
39 LITCHFIELD	2	0	15	17
40 BERKS	0	0	0	0
41 BUCKS	0	0	0	0
42 CARBON	0	0	0	0
43 COLUMBIA	0	0	0	0
44 LACKAWANNA	0	0	0	0
45 LEHIGH	0	0	0	0
46 LUZERNE	0	0	0	0
47 MONROE	0	0	0	0
48 MONTGOMERY	0	0	0	0
49 NORTHAMPTON	1	0	0	1
50 NORTHUMBERLAND	0	0	0	0
51 PIKE	4	0	0	4
52 SCHUYLKILL	0	0	0	0
53 SUSQUEHANNA	1	0	0	1
54 WYOMING	0	0	0	0
Total: NYSDOT Airports	**552**	**2,892**	**1,276**	**4,720**

Table I-11
Total Annual Air Passenger Trips to Airports – by Origin County – Base Year 2005

Annual (in 000's)

From County	4 SWF	5 ISP	6 HPN	NYSDOT
1 NEW YORK	0.4	61.0	6.9	68.3
2 QUEENS	0.4	9.9	1.8	12.0
3 BRONX	0.0	4.7	2.6	7.3
4 KINGS	0.4	18.3	0.4	19.0
5 RICHMOND	0.0	1.1	0.0	1.1
6 NASSAU	0.0	141.6	0.0	141.6
7 SUFFOLK	0.0	791.0	0.7	791.7
8 WESTCHESTER	3.3	6.9	193.8	204.0
9 ROCKLAND	4.0	1.8	7.7	13.5
10 PUTNAM	2.9	0.0	12.4	15.3
11 ORANGE	72.3	0.0	7.3	79.6
12 DUTCHESS	60.2	1.8	18.6	80.7
13 FAIRFIELD	1.8	2.9	192.0	196.7
14 BERGEN	1.1	1.8	3.3	6.2
15 PASSAIC	0.4	1.8	0.0	2.2
16 HUDSON	0.0	2.9	0.4	3.3
17 ESSEX	0.4	0.0	0.0	0.4
18 UNION	0.0	1.1	0.0	1.1
19 MORRIS	0.4	1.1	0.0	1.5
20 SOMERSET	0.0	0.0	0.0	0.0
21 MIDDLESEX	0.0	1.1	0.0	1.1
22 MONMOUTH	0.0	1.8	0.0	1.8
23 OCEAN	0.0	0.0	0.0	0.0
24 HUNTERDON	0.4	0.0	0.0	0.4
25 WARREN	0.0	0.0	0.0	0.0
26 SUSSEX	2.9	0.0	0.0	2.9
27 NEW HAVEN	0.4	0.0	9.1	9.5
28 MERCER	0.0	1.8	0.0	1.8
29 DELAWARE	1.8	0.0	0.4	2.2
30 SULLIVAN	12.8	1.1	0.7	14.6
31 ULSTER	32.5	0.0	2.2	34.7
32 ATLANTIC	0.0	0.0	0.0	0.0
33 BURLINGTON	0.0	0.0	0.0	0.0
34 CAMDEN	0.0	0.0	0.0	0.0
35 CAPE MAY	0.0	0.0	0.0	0.0
36 CUMBERLAND	0.0	0.0	0.0	0.0
37 GLOUCESTER	0.0	0.0	0.0	0.0
38 SALEM	0.0	0.0	0.0	0.0
39 LITCHFIELD	0.7	0.0	5.5	6.2
40 BERKS	0.0	0.0	0.0	0.0
41 BUCKS	0.0	0.0	0.0	0.0
42 CARBON	0.0	0.0	0.0	0.0
43 COLUMBIA	0.0	0.0	0.0	0.0
44 LACKAWANNA	0.0	0.0	0.0	0.0
45 LEHIGH	0.0	0.0	0.0	0.0
46 LUZERNE	0.0	0.0	0.0	0.0
47 MONROE	0.0	0.0	0.0	0.0
48 MONTGOMERY	0.0	0.0	0.0	0.0
49 NORTHAMPTON	0.4	0.0	0.0	0.4
50 NORTHUMBERLAND	0.0	0.0	0.0	0.0
51 PIKE	1.5	0.0	0.0	1.5
52 SCHUYLKILL	0.0	0.0	0.0	0.0
53 SUSQUEHANNA	0.4	0.0	0.0	0.4
54 WYOMING	0.0	0.0	0.0	0.0
Total: NYSDOT Airports	**201.5**	**1,055.6**	**465.7**	**1,722.8**

II. FORECAST OF FUTURE AIR PASSENGER

II.1 Forecast Methodology

Using the approach and data described in Section 1, a full set of air passenger ground access trip forecasts have been prepared and are summarized in this section of the report, focusing on Year 2025 forecasts. Similar forecasts have been developed for each year 2006 through 2010, for the five year horizon years of 2015, 2020 as well. Forecasts for these years are summarized and can be found in **Appendix A**.

The forecasts have been developed in a series of four stages (or levels), reflecting an incremental consideration of different factors and assumptions related to the projected growth in regional air passenger demand. For convenience and simplicity in terminology, these can be referred to as Levels 1, 2, 3 and 4 forecasts, **with the Level 4 forecasts considered the primary findings or deliverable of Task C.**

The forecasts are county-level estimates of future of air passenger demand, developed as direct tabulations of the integrated air passenger survey data using four levels of expansion weighting that we have developed and applied for forecasting. A set of expansion weights each of the forecasts years and for each of the four levels are produced, and forecast trip rates for each level are then calculated using these weights applied to the air passenger survey. The forecast procedures, like the base year analysis procedures discussed in Section I, have been developed and implemented with scripts developed in the Statistical Package for Social Sciences (SPSS) platform.

II.2 Description of Forecast Levels 1-4

Level 1: Growth in air passenger demand based solely on the forecast socioeconomic/demographic data in each county -- Population, Employment and Hotel Rooms, to which the county-specific rates of air passenger trip making by market segment (see Section 1.2) are applied.

Level 2: Reflects the additional growth in air passenger demand attributable to the forecast real growth in household incomes, and the propensity of higher income households to produce more air trips as previously discussed in the analysis of the air passenger survey. Using the segmentation model described in Section 1.6, forecasts changes in household income distribution are made and the expansion weights on low, medium and high income survey records of regional residents are adjusted accordingly for a given forecast year. The details of the application of this segmentation model for the Year 2025, using the forecast change in mean household income in each county, can be found in **Appendix B**.

The Level 2 expansion weights that are applied to the survey data are the simple product of the Level 1 expansion factors and these weights (normalized around 1.00) reflecting the shift in income distributions from lower to higher incomes. It should be noted that lacking either the base year or forecast data to do so, the Level 2 forecasts do not include a consideration of the effect of possible income growth on non-resident air travel.

Level 3: The Level 1 and 2 expansion factors reflect a condition in which the rates of air passenger trip-making, for a given demographic segment remain constant over time. This reflects the cross-sectional analysis method of Task C that focuses on the current air passenger survey and regional socioeconomic/demographic data, in contrast to the time-series or longitudinal analysis done in Task B to forecast the growth in overall regional air passenger demand for the region. This trend-based analysis indicates that in fact there are increasing rates of air passenger demand that can be projected. Consequently, in the third level of county origination forecasts in Task C, the total regional origin and destination or ground access enplanements forecasts from Task B are used as a control – enplanement forecasts for all 9 airports combined. The Task B enplanement forecasts are found in **Appendix C**.

Level 4: For the Level 4 expansion weighting and forecasts, the forecast of air passenger trips for each of the airport is fully constrained to the Task B airport-specific enplanement forecasts. As noted above, the Level 4 forecasts considered the primary findings or deliverable of Task C.

II.3 Summary 2025 Forecast: Levels 1-4

The application of the methods results in a series of incremental forecasts is summarized for the three NYSDOT airports combined by *market type* and *level* in **Table II-1**. This shows that if rates of air passenger trip-making were to remain constant in relation ship to population and employment that only a 12.4% increase in total air passenger trip would be expected (Level 1).

With consideration real growth in the income of residents forecast (Level 2), the added effect of this accounts for a projected total growth of about 16 percent (15.9%). The income effect is most pronounced for business travel, where due to it, the forecast growth more than doubles.

But with Level 3 and 4 forecasts controlled to the Task B aviation forecasts (49.0%), it is clear that a substantial amount of the forecast growth, about two-thirds, is due to projections of increasing rates of air travel in the population. The variations between the air trip forecasts for specific airports between the Task B forecasts and the Task C Level 3 forecasts, reflect the current pattern of airport selection by origin county and market segment in the later case, while in the Task B methodology, tendencies in the shifting of airport preferences over time have been taken directly into account.

In **Table II-2** the forecasts analysis is summarized for each of the airports. As mentioned above, the difference in the airport forecasts between Level 3 and Level 4 air passenger trips, reflects the "inertia" of current airport choice patterns in the Level 3 assumptions, while the Level 4 reflect the Task B forecast changes. A comparison of the two indicates that a small "shift" from the current pattern of trips from LGA to JKF, and to EWR is expected in the major airport market, while the capture pattern for the smaller airports is not expected to change much.

Table II-1
Summary: 2025 air Passenger Trips – Forecasts by Level of Analysis – by Trip type

Trip Type / Market		Forecasts					Growth over 2005			
	Unweighted	2005	Level 1	Level 2	Level 3	Level 4	Level 1	Level 2	Level 3	Level 4
1 Resident-Business	415	495	569	633	815	830	14.9%	27.9%	64.6%	67.7%
2 Resident-Other	1,123	1,628	1,860	1,905	2,454	2,529	14.3%	17.0%	50.7%	55.3%
3 Non Resident-Busine	407	556	672	672	865	866	20.9%	20.9%	55.6%	55.8%
4 Non Resident-Other	1,311	2,037	2,358	2,358	3,036	3,116	15.8%	15.8%	49.0%	53.0%
Total	**3,256**	**4,716**	**5,459**	**5,568**	**7,170**	**7,342**	**15.8%**	**18.1%**	**52.0%**	**55.7%**

Table II-2
Summary: 2025 air Passenger Trips – Forecasts by Level of Analysis – by Airport

Airport		Forecasts					Growth over 2005			
	Unweighted	2005	Level 1	Level 2	Level 3	Level 4	Level 1	Level 2	Level 3	Level 4
7 ACY	1,081	1,339	1,702	1,769	2,278	1,803	27.1%	32.2%	70.2%	34.7%
8 ABE	1,174	1,143	1,384	1,477	1,902	1,877	21.0%	29.2%	66.4%	64.2%
9 TTN	93	74	89	101	130	110	19.9%	36.6%	75.7%	48.7%
Total	**3,256**	**4,716**	**5,459**	**5,568**	**7,169**	**7,342**	**15.7%**	**18.1%**	**52.0%**	**55.7%**

In **Tables II-3 through II-6,** the forecast rates of air passenger trip productions by market type and origin county are reported, for each of the four levels. While reported here at the county-level, it is important to note that for the 28 county core region that coincides with the NYMTC BPM modeling area, these rates could be applied at the zonal level to support detailed analysis of zone-to-airport ground access flows.

These rates are consistent with the county-to-airport forecasts of average daily and total annual ground access trips shown in Table II-7 and Table II-8, respectively. Also, note that the Level 1 rates are the same as the Base Year 2005 rates shown in Table II-9.

Table II-3
Air Passenger Trip Origination Rates by County and by Air Market Type – Forecast Year 2025 – Level 1 Analysis

		Resident Trips				Non-Resident Trips					
		Business		Other (non-Bus.)		Business			Other (non-Bus.)		
		1	2	3	4	5	6	7	8	9	10
Origin County	State	ResBs per POP	ResBs per EMP	ResOth per POP	ResOth per EMP	NonResBs per POP	NonResBsper EMP	NonResBs per Rooms	NonResOth per POP	NonResOth per EMP	NonResOth per Rooms
		per 100,000				per 100,000		per 1,000	per 100,000		per 1,000
1 NEW YORK	NY	183.6	47.2	407.2	63.9	98.7	91.5	103.6	362.5	38.3	219.9
2 QUEENS	NY	33.7	16.0	153.4	23.6	12.3	21.8	54.9	64.3	23.3	76.9
3 BRONX	NY	20.2	16.8	89.2	29.5	5.4	5.7	33.6	44.8	26.0	71.2
4 KINGS	NY	35.9	8.2	141.4	25.6	11.9	14.0	78.3	64.6	29.2	150.5
5 RICHMOND	NY	27.6	6.0	98.5	19.5	5.8	24.1	26.7	53.0	12.1	26.7
6 NASSAU	NY	70.8	14.8	235.1	29.4	11.5	43.5	45.3	127.3	17.4	60.2
7 SUFFOLK	NY	54.0	16.4	203.4	21.5	8.7	40.7	30.2	111.2	18.4	26.2
8 WESTCHESTER	NY	87.1	23.7	249.6	36.1	8.1	42.6	37.7	89.0	15.4	23.5
9 ROCKLAND	NY	47.4	53.7	199.3	21.5	6.9	23.9	19.9	80.2	27.2	9.6
10 PUTNAM	NY	59.2	26.3	265.3	47.5	17.2	50.7	0.0	57.8	1.4	55.2
11 ORANGE	NY	28.8	5.7	124.6	12.6	4.8	17.2	19.1	56.0	41.3	38.5
12 DUTCHESS	NY	24.5	1.3	137.9	19.7	13.0	13.7	20.2	67.8	18.2	53.6
13 FAIRFIELD	CT	73.1	22.1	204.7	26.3	15.9	38.6	31.3	121.5	8.1	17.3
14 BERGEN	NJ	85.5	32.1	199.2	17.3	10.3	57.9	59.7	86.1	7.4	34.5
15 PASSAIC	NJ	47.9	10.6	121.9	11.4	4.8	22.3	53.5	43.6	7.0	24.3
16 HUDSON	NJ	64.4	15.7	137.2	22.7	26.8	60.7	82.8	74.4	54.6	54.4
17 ESSEX	NJ	47.6	20.8	155.3	8.6	10.9	31.5	47.5	48.5	17.7	41.9
18 UNION	NJ	67.5	24.6	171.7	20.4	6.4	44.7	36.9	52.9	10.9	18.2
19 MORRIS	NJ	108.5	46.4	224.6	21.5	29.8	80.1	42.7	94.7	14.0	23.1
20 SOMERSET	NJ	121.3	17.8	182.1	7.0	29.5	78.1	37.4	80.1	3.5	3.5
21 MIDDLESEX	NJ	73.1	18.7	159.6	18.2	17.8	55.0	34.2	74.1	6.6	18.2
22 MONMOUTH	NJ	92.4	12.0	184.4	20.3	21.1	23.9	293.5	101.6	18.5	188.6
23 OCEAN	NJ	30.2	16.7	98.6	19.0	10.3	8.5	15.3	49.4	4.3	57.5
24 HUNTERDON	NJ	151.3	63.3	191.1	31.1	6.7	12.9	66.9	75.2	0.0	10.9
25 WARREN	NJ	107.4	20.6	128.6	49.6	0.9	6.1	0.0	58.5	0.0	0.0
26 SUSSEX	NJ	100.2	33.1	195.1	0.0	15.3	13.4	0.0	86.1	26.8	17.5
27 NEW HAVEN	CT	12.0	5.9	87.6	7.3	4.5	3.9	9.7	18.7	13.5	10.0
28 MERCER	NJ	51.8	9.3	100.6	13.8	11.6	13.0	15.2	31.5	13.4	4.1
29 DELAWARE	NY	16.8	4.1	6.4	0.0	0.0	1.8	0.0	1.1	1.8	0.0
30 SULLIVAN	NY	20.5	0.0	73.3	2.9	0.7	1.4	n/a	31.1	5.7	n/a
31 ULSTER	NY	14.7	1.7	88.1	0.0	5.9	0.6	4.1	32.3	13.7	19.2
32 ATLANTIC	NJ	9.9	0.7	34.7	4.1	7.6	3.4	90.5	53.0	15.8	186.1
33 BURLINGTON	NJ	12.7	0.9	32.8	4.5	5.8	10.6	4.6	8.8	4.0	3.3
34 CAMDEN	NJ	2.3	0.0	13.8	0.5	0.2	0.0	1.3	11.3	4.7	0.0
35 CAPE MAY	NJ	2.4	0.0	39.6	4.2	12.5	17.8	n/a	61.6	32.6	n/a
36 CUMBERLAND	NJ	0.8	0.0	14.0	0.0	0.0	0.0	204.5	10.3	1.7	118.2
37 GLOUCESTER	NJ	4.3	0.0	19.3	0.0	0.0	0.0	13.1	1.8	2.1	0.0
38 SALEM	NJ	0.0	0.0	3.8	0.0	1.9	0.0	0.0	1.9	0.0	0.0
39 LITCHFIELD	CT	17.2	16.5	87.2	0.0	9.6	1.2	18.4	6.6	0.0	2.7
40 BERKS	PA	7.5	1.8	15.7	0.0	0.5	1.3	0.0	7.6	0.4	0.0
41 BUCKS	PA	15.6	0.3	26.1	2.3	2.2	0.3	2.8	13.6	0.0	0.0
42 CARBON	PA	6.4	0.0	27.6	0.0	0.0	7.9	n/a	8.0	0.0	n/a
43 COLUMBIA	PA	4.5	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44 LACKAWANNA	PA	9.0	0.0	6.6	0.0	0.5	0.0	1.4	4.7	0.8	11.7
45 LEHIGH	PA	39.5	11.8	67.5	2.3	3.9	2.7	27.8	26.0	5.5	13.6
46 LUZERNE	PA	2.2	0.6	10.7	0.6	0.3	0.0	0.0	1.2	0.6	0.0
47 MONROE	PA	29.3	4.0	70.4	1.3	0.6	13.4	119.4	23.9	2.6	85.8
48 MONTGOMERY	PA	4.7	0.6	11.3	1.5	0.0	0.3	1.2	7.6	0.2	0.1
49 NORTHAMPTON	PA	41.4	3.2	84.5	2.4	1.7	10.5	36.7	11.3	18.7	33.9
50 NORTHUMBERLA	PA	0.0	0.0	12.6	0.0	1.0	2.5	0.0	11.6	0.0	0.0
51 PIKE	PA	19.0	102.1	68.1	51.1	0.0	0.0	0.0	38.7	0.0	n/a
52 SCHUYLKILL	PA	14.6	0.0	14.6	0.0	0.7	3.1	0.0	10.0	0.0	n/a
53 SUSQUEHANNA	PA	2.3	0.0	4.6	0.0	0.0	49.9	0.0	3.5	0.0	0.0
54 WYOMING	PA	0.0	0.0	73.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table II-4
Air Passenger Trip Origination Rates by County and by Air Market Type – Forecast Year 2025 – Level 2 Analysis

		Resident Trips				Non-Resident Trips					
		Business		Other (non-Bus.)		Business			Other (non-Bus.)		
		1	2	3	4	5	6	7	8	9	10
Origin County	State	ResBs per POP	ResBs per EMP	ResOth per POP	ResOth per EMP	NonResBs per POP	NonResBsp er EMP	NonResBs per Rooms	NonResOth per POP	NonResOth per EMP	NonResOth per Rooms
		per 100,000				per 100,000		per 1,000	per 100,000		per 1,000
1 NEW YORK	NY	203.5	56.0	422.7	69.5	99.7	96.5	110.6	366.3	40.4	234.7
2 QUEENS	NY	42.8	24.0	176.9	26.0	13.9	25.4	72.7	72.7	27.2	101.9
3 BRONX	NY	27.3	28.0	106.4	34.1	6.0	6.7	59.2	49.9	31.0	125.4
4 KINGS	NY	51.3	11.7	166.9	37.9	12.9	17.0	188.2	70.2	35.4	361.9
5 RICHMOND	NY	44.0	8.3	140.3	29.5	7.7	33.3	40.6	69.9	16.6	40.6
6 NASSAU	NY	78.9	17.6	247.3	33.6	12.0	49.1	54.8	132.8	19.7	72.8
7 SUFFOLK	NY	68.2	20.8	237.9	25.3	10.0	48.1	37.2	128.2	21.8	32.4
8 WESTCHESTER	NY	102.7	29.1	278.7	41.2	8.9	49.3	46.0	97.4	17.9	28.7
9 ROCKLAND	NY	64.7	69.6	241.3	22.5	8.2	28.6	25.2	94.5	32.5	12.1
10 PUTNAM	NY	84.0	28.5	371.5	63.4	23.7	67.1	0.0	79.6	1.8	78.6
11 ORANGE	NY	45.8	7.3	169.4	14.6	6.1	22.0	78.6	71.5	52.7	158.7
12 DUTCHESS	NY	31.1	1.8	167.6	22.3	15.3	16.0	86.6	79.8	21.2	230.2
13 FAIRFIELD	CT	88.8	31.3	238.2	32.8	17.6	47.6	49.2	133.8	10.0	27.2
14 BERGEN	NJ	99.4	41.5	218.7	20.3	10.9	68.2	75.6	91.3	8.7	43.7
15 PASSAIC	NJ	61.5	13.9	135.8	14.4	5.1	25.7	68.4	47.2	8.1	31.1
16 HUDSON	NJ	96.7	20.8	161.9	24.7	29.8	71.7	105.5	82.6	64.5	69.3
17 ESSEX	NJ	58.4	27.8	174.0	10.9	11.6	35.2	56.2	51.3	19.7	49.6
18 UNION	NJ	78.7	29.2	179.1	20.6	6.5	46.9	40.8	54.0	11.5	20.2
19 MORRIS	NJ	137.5	62.5	276.1	28.8	36.2	102.2	56.0	115.3	17.9	30.3
20 SOMERSET	NJ	174.0	26.5	256.2	10.9	40.6	112.6	54.6	110.2	5.0	5.1
21 MIDDLESEX	NJ	104.1	26.9	204.6	27.3	21.9	73.2	47.7	91.2	8.8	25.5
22 MONMOUTH	NJ	128.5	15.1	233.8	24.9	26.0	29.5	371.9	125.2	22.9	239.0
23 OCEAN	NJ	44.4	24.3	135.8	28.0	13.3	10.6	n/a	64.0	5.4	n/a
24 HUNTERDON	NJ	222.5	90.4	269.6	42.6	9.2	17.9	91.1	103.6	0.0	14.8
25 WARREN	NJ	142.3	23.8	166.0	64.1	1.1	6.9	0.0	72.5	0.0	0.0
26 SUSSEX	NJ	144.0	48.5	254.8	0.0	19.9	17.1	0.0	112.0	34.1	29.1
27 NEW HAVEN	CT	15.0	7.9	99.8	9.5	4.8	4.6	15.6	20.1	15.9	16.0
28 MERCER	NJ	68.8	10.2	121.9	19.1	13.2	15.2	18.8	36.0	15.7	5.1
29 DELAWARE	NY	27.5	4.6	7.4	0.0	0.0	2.0	0.0	1.1	2.0	0.0
30 SULLIVAN	NY	33.4	0.0	111.7	3.9	0.7	1.6	n/a	34.1	6.6	n/a
31 ULSTER	NY	18.9	2.5	111.6	0.0	7.0	0.7	n/a	38.7	16.5	n/a
32 ATLANTIC	NJ	13.5	1.3	43.0	5.8	9.1	4.2	n/a	64.0	19.4	n/a
33 BURLINGTON	NJ	16.6	1.9	41.2	5.8	7.2	14.1	10.0	10.9	5.3	7.2
34 CAMDEN	NJ	3.4	0.0	16.0	0.6	0.3	0.0	2.7	12.0	5.3	0.0
35 CAPE MAY	NJ	2.8	0.0	52.3	7.0	14.6	21.2	n/a	71.9	38.8	n/a
36 CUMBERLAND	NJ	1.1	0.0	17.0	0.0	0.0	0.0	n/a	10.9	1.8	n/a
37 GLOUCESTER	NJ	5.1	0.0	22.0	0.0	0.0	0.0	n/a	2.2	2.6	0.0
38 SALEM	NJ	0.0	0.0	3.9	0.0	2.0	0.0	0.0	2.0	0.0	0.0
39 LITCHFIELD	CT	23.1	19.5	105.6	0.0	11.1	1.4	n/a	7.7	0.0	n/a
40 BERKS	PA	10.4	2.3	17.5	0.0	0.6	1.6	0.0	8.5	0.5	0.0
41 BUCKS	PA	21.3	0.4	32.0	2.7	2.6	0.4	5.4	16.3	0.0	0.0
42 CARBON	PA	9.5	0.0	29.7	0.0	0.0	10.2	n/a	8.9	0.0	n/a
43 COLUMBIA	PA	5.1	0.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44 LACKAWANNA	PA	12.8	0.0	11.0	0.0	0.5	0.0	n/a	4.6	0.9	n/a
45 LEHIGH	PA	53.8	18.6	81.1	2.8	4.5	3.4	77.3	29.6	6.9	37.9
46 LUZERNE	PA	3.0	1.4	10.5	0.9	0.3	0.0	0.0	1.2	0.7	0.0
47 MONROE	PA	47.7	6.2	109.1	1.8	0.9	18.2	n/a	34.3	3.6	n/a
48 MONTGOMERY	PA	6.4	0.9	14.0	1.7	0.0	0.3	1.7	8.5	0.2	0.2
49 NORTHAMPTON	PA	55.8	4.3	109.1	2.9	2.1	12.7	n/a	13.6	22.5	n/a
50 NORTHUMBERLA	PA	0.0	0.0	11.7	0.0	1.0	2.7	0.0	11.4	0.0	0.0
51 PIKE	PA	42.9	209.1	107.0	55.6	0.0	0.0	0.0	57.1	0.0	n/a
52 SCHUYLKILL	PA	17.3	0.0	16.0	0.0	0.6	3.4	0.0	9.7	0.0	n/a
53 SUSQUEHANNA	PA	2.2	0.0	5.2	0.0	0.0	57.3	0.0	3.8	0.0	0.0
54 WYOMING	PA	0.0	0.0	88.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table II-5
Air Passenger Trip Origination Rates by County and by Air Market Type – Forecast Year 2025 – Level 3 Analysis

		Resident Trips				Non-Resident Trips					
		Business		Other (non-Bus.)		Business			Other (non-Bus.)		
		1	2	3	4	5	6	7	8	9	10
Origin County	State	ResBs per POP	ResBs per EMP	ResOth per POP	ResOth per EMP	NonResBs per POP	NonResBsper EMP	NonResBs per Rooms	NonResOth per POP	NonResOth per EMP	NonResOth per Rooms
		per 100,000				per 100,000		per 1,000	per 100,000		per 1,000
1 NEW YORK	NY	262.1	72.1	544.4	89.5	128.4	124.3	142.5	471.6	52.1	302.3
2 QUEENS	NY	55.1	31.0	227.8	33.5	17.9	32.7	93.6	93.6	35.0	131.2
3 BRONX	NY	35.1	36.0	137.0	43.9	7.7	8.7	76.2	64.2	39.9	161.5
4 KINGS	NY	66.1	15.1	214.9	48.8	16.6	21.8	242.4	90.3	45.6	466.1
5 RICHMOND	NY	56.7	10.7	180.6	38.0	9.9	42.8	52.3	90.0	21.4	52.3
6 NASSAU	NY	101.6	22.7	318.5	43.2	15.5	63.2	70.6	171.0	25.3	93.8
7 SUFFOLK	NY	87.8	26.8	306.4	32.6	12.9	61.9	48.0	165.1	28.0	41.7
8 WESTCHESTER	NY	132.2	37.5	358.9	53.1	11.4	63.5	59.3	125.4	23.0	37.0
9 ROCKLAND	NY	83.3	89.6	310.7	28.9	10.5	36.8	32.5	121.6	41.9	15.6
10 PUTNAM	NY	108.2	36.6	478.4	81.6	30.5	86.3	0.0	102.5	2.3	101.2
11 ORANGE	NY	59.0	9.4	218.2	18.8	7.9	28.3	101.2	92.1	67.9	204.3
12 DUTCHESS	NY	40.1	2.3	215.9	28.8	19.7	20.6	111.5	102.8	27.3	296.4
13 FAIRFIELD	CT	114.3	40.3	306.8	42.2	22.6	61.3	63.4	172.3	12.9	35.1
14 BERGEN	NJ	128.1	53.4	281.6	26.1	14.1	87.9	97.3	117.6	11.3	56.2
15 PASSAIC	NJ	79.1	18.0	174.8	18.5	6.6	33.1	88.1	60.8	10.5	40.0
16 HUDSON	NJ	124.5	26.8	208.5	31.9	38.4	92.3	135.9	106.4	83.0	89.2
17 ESSEX	NJ	75.2	35.8	224.1	14.0	14.9	45.3	72.3	66.1	25.4	63.9
18 UNION	NJ	101.3	37.7	230.7	26.5	8.4	60.4	52.6	69.5	14.8	26.0
19 MORRIS	NJ	177.0	80.5	355.6	37.0	46.7	131.6	72.2	148.5	23.0	39.1
20 SOMERSET	NJ	224.1	34.1	329.9	14.0	52.2	144.9	70.3	141.9	6.5	6.6
21 MIDDLESEX	NJ	134.0	34.7	263.5	35.1	28.2	94.3	61.4	117.4	11.3	32.8
22 MONMOUTH	NJ	165.5	19.5	301.1	32.1	33.5	37.9	478.9	161.3	29.4	307.7
23 OCEAN	NJ	57.2	31.3	174.9	36.1	17.1	13.6	n/a	82.5	6.9	n/a
24 HUNTERDON	NJ	286.5	116.4	347.2	54.9	11.9	23.1	117.3	133.4	0.0	19.1
25 WARREN	NJ	183.2	30.6	213.8	82.6	1.4	8.9	0.0	93.4	0.0	0.0
26 SUSSEX	NJ	185.4	62.5	328.1	0.0	25.7	22.0	0.0	144.2	43.9	37.4
27 NEW HAVEN	CT	19.3	10.2	128.6	12.2	6.2	5.9	20.0	25.9	20.4	20.6
28 MERCER	NJ	88.6	13.2	157.0	24.6	17.0	19.6	24.2	46.3	20.2	6.6
29 DELAWARE	NY	35.4	5.9	9.6	0.0	0.0	2.5	0.0	1.4	2.5	0.0
30 SULLIVAN	NY	43.1	0.0	143.9	5.0	0.9	2.1	n/a	44.0	8.5	n/a
31 ULSTER	NY	24.4	3.2	143.7	0.0	9.1	0.9	n/a	49.9	21.3	n/a
32 ATLANTIC	NJ	17.4	1.7	55.3	7.4	11.8	5.4	n/a	82.5	25.0	n/a
33 BURLINGTON	NJ	21.4	2.5	53.0	7.4	9.2	18.1	12.9	14.0	6.8	9.3
34 CAMDEN	NJ	4.3	0.0	20.6	0.7	0.3	0.0	3.4	15.5	6.9	0.0
35 CAPE MAY	NJ	3.6	0.0	67.4	9.1	18.7	27.3	n/a	92.6	49.9	n/a
36 CUMBERLAND	NJ	1.4	0.0	21.8	0.0	0.0	0.0	n/a	14.0	2.4	n/a
37 GLOUCESTER	NJ	6.6	0.0	28.3	0.0	0.0	0.0	n/a	2.8	3.4	0.0
38 SALEM	NJ	0.0	0.0	5.0	0.0	2.6	0.0	0.0	2.6	0.0	0.0
39 LITCHFIELD	CT	29.8	25.2	136.0	0.0	14.4	1.9	n/a	10.0	0.0	n/a
40 BERKS	PA	13.4	3.0	22.5	0.0	0.7	2.0	0.0	10.9	0.7	0.0
41 BUCKS	PA	27.4	0.5	41.2	3.5	3.4	0.5	6.9	21.0	0.0	0.0
42 CARBON	PA	12.2	0.0	38.2	0.0	0.0	13.2	n/a	11.5	0.0	n/a
43 COLUMBIA	PA	6.6	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44 LACKAWANNA	PA	16.4	0.0	14.1	0.0	0.6	0.0	n/a	6.0	1.2	n/a
45 LEHIGH	PA	69.2	24.0	104.4	3.6	5.7	4.4	99.6	38.2	8.8	48.8
46 LUZERNE	PA	3.8	1.8	13.6	1.1	0.4	0.0	0.0	1.6	0.8	0.0
47 MONROE	PA	61.4	7.9	140.5	2.3	1.1	23.5	n/a	44.1	4.6	n/a
48 MONTGOMERY	PA	8.2	1.1	18.0	2.2	0.0	0.4	2.2	11.0	0.2	0.3
49 NORTHAMPTON	PA	71.9	5.6	140.4	3.7	2.7	16.4	n/a	17.6	29.0	n/a
50 NORTHUMBERLA	PA	0.0	0.0	15.0	0.0	1.3	3.5	0.0	14.7	0.0	0.0
51 PIKE	PA	55.3	269.3	137.8	71.5	0.0	0.0	0.0	73.5	0.0	n/a
52 SCHUYLKILL	PA	22.3	0.0	20.5	0.0	0.8	4.3	0.0	12.4	0.0	n/a
53 SUSQUEHANNA	PA	2.9	0.0	6.8	0.0	0.0	73.8	0.0	4.9	0.0	0.0
54 WYOMING	PA	0.0	0.0	113.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table II-6
Air Passenger Trip Origination Rates by County and by Air Market Type – Forecast Year 2025 – Level 4 Analysis

		Resident Trips				Non-Resident Trips					
		Business		Other (non-Bus.)		Business			Other (non-Bus.)		
		1	2	3	4	5	6	7	8	9	10
Origin County	State	ResBs per POP	ResBs per EMP	ResOth per POP	ResOth per EMP	NonResBs per POP	NonResBsper EMP	NonResBs per Rooms	NonResOth per POP	NonResOth per EMP	NonResOth per Rooms
		per 100,000				per 100,000		per 1,000	per 100,000		per 1,000
1 NEW YORK	NY	252.9	70.0	529.3	87.0	125.3	120.1	139.0	463.9	51.0	300.2
2 QUEENS	NY	52.7	29.4	221.8	32.5	17.3	31.2	90.6	91.4	33.7	127.9
3 BRONX	NY	33.3	33.9	132.5	43.3	7.4	8.4	77.1	61.1	38.2	155.4
4 KINGS	NY	63.8	15.2	211.3	48.4	16.1	22.0	236.9	88.2	44.5	450.1
5 RICHMOND	NY	59.4	11.5	186.2	40.2	10.2	46.2	56.4	92.7	23.1	56.4
6 NASSAU	NY	97.9	22.5	310.1	42.1	15.1	61.0	67.3	169.1	24.8	92.2
7 SUFFOLK	NY	83.8	26.6	300.0	32.2	12.8	60.6	46.8	162.9	27.9	40.9
8 WESTCHESTER	NY	125.4	36.6	350.5	51.9	10.7	61.7	56.3	121.9	22.6	35.2
9 ROCKLAND	NY	84.8	85.6	315.0	28.7	10.2	39.0	33.7	127.9	41.0	15.9
10 PUTNAM	NY	103.0	37.1	461.8	85.6	29.4	82.9	0.0	99.7	3.3	109.0
11 ORANGE	NY	64.0	10.7	234.9	21.0	8.2	31.2	116.8	105.3	70.1	222.2
12 DUTCHESS	NY	44.3	3.3	222.0	29.2	20.7	24.7	131.4	111.0	28.8	302.7
13 FAIRFIELD	CT	109.5	38.1	298.2	42.1	21.4	59.2	60.2	167.6	12.3	33.3
14 BERGEN	NJ	134.0	57.2	288.4	28.1	14.5	92.4	101.5	123.2	11.9	58.4
15 PASSAIC	NJ	84.5	19.4	183.7	19.6	7.1	34.6	94.8	64.1	11.3	42.1
16 HUDSON	NJ	129.5	26.9	218.6	33.6	40.2	98.5	144.8	110.9	88.3	91.9
17 ESSEX	NJ	79.8	38.6	238.8	15.1	16.1	48.6	77.4	70.3	26.8	66.8
18 UNION	NJ	107.5	40.0	244.3	28.0	8.8	65.0	56.4	74.4	15.9	28.0
19 MORRIS	NJ	190.0	86.0	376.2	39.0	49.4	140.9	77.7	158.6	24.4	41.4
20 SOMERSET	NJ	239.6	35.6	352.0	15.1	56.3	155.5	75.4	151.4	7.0	7.1
21 MIDDLESEX	NJ	142.9	37.4	278.2	36.6	29.9	101.4	65.5	123.6	12.0	34.6
22 MONMOUTH	NJ	177.6	20.9	316.5	33.9	36.0	40.6	512.3	170.0	30.6	326.4
23 OCEAN	NJ	60.0	33.2	168.7	35.7	17.2	14.4	n/a	79.7	5.5	n/a
24 HUNTERDON	NJ	307.3	125.1	369.7	59.2	12.7	24.5	125.6	143.2	0.0	20.5
25 WARREN	NJ	196.2	32.4	223.9	89.0	1.4	8.7	0.0	99.4	0.0	0.0
26 SUSSEX	NJ	200.2	63.2	350.9	0.0	27.7	23.7	0.0	152.1	47.4	40.3
27 NEW HAVEN	CT	18.2	10.5	127.2	12.3	6.2	5.7	19.7	25.9	20.2	21.0
28 MERCER	NJ	91.4	14.2	163.4	25.8	18.0	20.9	25.7	49.5	21.7	7.1
29 DELAWARE	NY	38.1	5.5	13.6	0.0	0.0	3.6	0.0	2.0	3.6	0.0
30 SULLIVAN	NY	46.5	0.0	157.5	7.1	1.3	3.0	n/a	54.9	12.1	n/a
31 ULSTER	NY	28.4	4.6	158.5	0.0	9.5	1.3	n/a	58.7	25.4	n/a
32 ATLANTIC	NJ	15.1	1.3	45.8	5.9	9.8	4.3	n/a	70.6	24.5	n/a
33 BURLINGTON	NJ	21.5	2.0	49.1	7.1	9.7	18.7	12.8	13.5	6.9	10.0
34 CAMDEN	NJ	4.4	0.0	19.5	0.6	0.3	0.0	2.7	15.2	6.6	0.0
35 CAPE MAY	NJ	2.8	0.0	53.3	7.2	18.1	27.5	n/a	76.6	45.5	n/a
36 CUMBERLAND	NJ	1.1	0.0	17.3	0.0	0.0	0.0	n/a	13.2	1.9	n/a
37 GLOUCESTER	NJ	6.5	0.0	24.6	0.0	0.0	0.0	n/a	2.2	2.7	0.0
38 SALEM	NJ	0.0	0.0	4.0	0.0	2.1	0.0	0.0	2.1	0.0	0.0
39 LITCHFIELD	CT	29.2	22.7	134.5	0.0	15.1	1.7	n/a	10.1	0.0	n/a
40 BERKS	PA	13.3	2.9	22.1	0.0	0.7	2.0	0.0	11.2	0.7	0.0
41 BUCKS	PA	27.0	0.4	41.9	3.8	3.5	0.4	7.3	21.8	0.0	0.0
42 CARBON	PA	12.0	0.0	36.5	0.0	0.0	13.0	n/a	11.3	0.0	n/a
43 COLUMBIA	PA	6.5	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44 LACKAWANNA	PA	15.1	0.0	14.9	0.0	0.6	0.0	n/a	6.3	1.1	n/a
45 LEHIGH	PA	69.9	24.5	107.3	3.5	5.7	4.3	102.4	38.6	9.3	50.0
46 LUZERNE	PA	3.8	1.8	14.0	1.1	0.4	0.0	0.0	1.6	0.8	0.0
47 MONROE	PA	61.2	7.8	147.0	2.3	1.1	24.9	n/a	46.0	4.6	n/a
48 MONTGOMERY	PA	8.3	1.1	18.1	2.4	0.0	0.4	2.4	11.2	0.2	0.3
49 NORTHAMPTON	PA	72.2	5.5	144.7	3.7	2.6	17.1	n/a	17.3	30.5	n/a
50 NORTHUMBERLA	PA	0.0	0.0	15.1	0.0	1.3	3.5	0.0	14.8	0.0	0.0
51 PIKE	PA	59.7	290.3	149.5	77.1	0.0	0.0	0.0	76.5	0.0	n/a
52 SCHUYLKILL	PA	22.3	0.0	20.5	0.0	0.8	4.3	0.0	12.5	0.0	n/a
53 SUSQUEHANNA	PA	2.8	0.0	6.7	0.0	0.0	79.5	0.0	5.6	0.0	0.0
54 WYOMING	PA	0.0	0.0	116.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table II-7
Average Daily Air Passenger Trips to Airports – by Origin County – Forecast Year 2025 – Level 4 Analysis

From County	4 SWF	5 ISP	6 HPN	NYSDOT
1 NEW YORK	2	222	23	247
2 QUEENS	1	39	7	47
3 BRONX	0	18	11	29
4 KINGS	1	78	3	82
5 RICHMOND	0	4	0	4
6 NASSAU	0	535	0	535
7 SUFFOLK	0	3,248	3	3,251
8 WESTCHESTER	18	26	726	770
9 ROCKLAND	23	7	30	60
10 PUTNAM	20	0	56	76
11 ORANGE	482	0	31	513
12 DUTCHESS	367	8	74	449
13 FAIRFIELD	9	12	748	769
14 BERGEN	6	8	14	28
15 PASSAIC	1	7	0	8
16 HUDSON	0	11	2	13
17 ESSEX	2	0	0	2
18 UNION	0	4	0	4
19 MORRIS	1	4	0	5
20 SOMERSET	0	0	0	0
21 MIDDLESEX	0	4	0	4
22 MONMOUTH	0	8	0	8
23 OCEAN	0	0	0	0
24 HUNTERDON	1	0	0	1
25 WARREN	0	0	0	0
26 SUSSEX	19	0	0	19
27 NEW HAVEN	1	0	38	39
28 MERCER	0	9	0	9
29 DELAWARE	9	0	2	11
30 SULLIVAN	78	8	4	90
31 ULSTER	220	0	8	228
32 ATLANTIC	0	0	0	0
33 BURLINGTON	0	0	0	0
34 CAMDEN	0	0	0	0
35 CAPE MAY	0	0	0	0
36 CUMBERLAND	0	0	0	0
37 GLOUCESTER	0	0	0	0
38 SALEM	0	0	0	0
39 LITCHFIELD	4	0	24	28
40 BERKS	0	0	0	0
41 BUCKS	0	0	0	0
42 CARBON	0	0	0	0
43 COLUMBIA	0	0	0	0
44 LACKAWANNA	0	0	0	0
45 LEHIGH	0	0	0	0
46 LUZERNE	0	0	0	0
47 MONROE	0	0	0	0
48 MONTGOMERY	0	0	0	0
49 NORTHAMPTON	1	0	0	1
50 NORTHUMBERLAN	0	0	0	0
51 PIKE	13	0	0	13
52 SCHUYLKILL	0	0	0	0
53 SUSQUEHANNA	1	0	0	1
54 WYOMING	0	0	0	0
	1,280	**4,260**	**1,804**	**7,344**

Table II-8
Annual Air Passenger Trips to Airports – by Origin County – Forecast Year 2025 – Level 4 Analysis

Annual (in 000's)

From County	4 SWF	5 ISP	6 HPN	NYSDOT
1 NEW YORK	0.7	81.0	8.4	90.2
2 QUEENS	0.4	14.2	2.6	17.2
3 BRONX	0.0	6.6	4.0	10.6
4 KINGS	0.4	28.5	1.1	29.9
5 RICHMOND	0.0	1.5	0.0	1.5
6 NASSAU	0.0	195.3	0.0	195.3
7 SUFFOLK	0.0	1,185.5	1.1	1,186.6
8 WESTCHESTER	6.6	9.5	265.0	281.1
9 ROCKLAND	8.4	2.6	11.0	21.9
10 PUTNAM	7.3	0.0	20.4	27.7
11 ORANGE	175.9	0.0	11.3	187.2
12 DUTCHESS	134.0	2.9	27.0	163.9
13 FAIRFIELD	3.3	4.4	273.0	280.7
14 BERGEN	2.2	2.9	5.1	10.2
15 PASSAIC	0.4	2.6	0.0	2.9
16 HUDSON	0.0	4.0	0.7	4.7
17 ESSEX	0.7	0.0	0.0	0.7
18 UNION	0.0	1.5	0.0	1.5
19 MORRIS	0.4	1.5	0.0	1.8
20 SOMERSET	0.0	0.0	0.0	0.0
21 MIDDLESEX	0.0	1.5	0.0	1.5
22 MONMOUTH	0.0	2.9	0.0	2.9
23 OCEAN	0.0	0.0	0.0	0.0
24 HUNTERDON	0.4	0.0	0.0	0.4
25 WARREN	0.0	0.0	0.0	0.0
26 SUSSEX	6.9	0.0	0.0	6.9
27 NEW HAVEN	0.4	0.0	13.9	14.2
28 MERCER	0.0	3.3	0.0	3.3
29 DELAWARE	3.3	0.0	0.7	4.0
30 SULLIVAN	28.5	2.9	1.5	32.9
31 ULSTER	80.3	0.0	2.9	83.2
32 ATLANTIC	0.0	0.0	0.0	0.0
33 BURLINGTON	0.0	0.0	0.0	0.0
34 CAMDEN	0.0	0.0	0.0	0.0
35 CAPE MAY	0.0	0.0	0.0	0.0
36 CUMBERLAND	0.0	0.0	0.0	0.0
37 GLOUCESTER	0.0	0.0	0.0	0.0
38 SALEM	0.0	0.0	0.0	0.0
39 LITCHFIELD	1.5	0.0	8.8	10.2
40 BERKS	0.0	0.0	0.0	0.0
41 BUCKS	0.0	0.0	0.0	0.0
42 CARBON	0.0	0.0	0.0	0.0
43 COLUMBIA	0.0	0.0	0.0	0.0
44 LACKAWANNA	0.0	0.0	0.0	0.0
45 LEHIGH	0.0	0.0	0.0	0.0
46 LUZERNE	0.0	0.0	0.0	0.0
47 MONROE	0.0	0.0	0.0	0.0
48 MONTGOMERY	0.0	0.0	0.0	0.0
49 NORTHAMPTON	0.4	0.0	0.0	0.4
50 NORTHUMBERLAN	0.0	0.0	0.0	0.0
51 PIKE	4.7	0.0	0.0	4.7
52 SCHUYLKILL	0.0	0.0	0.0	0.0
53 SUSQUEHANNA	0.4	0.0	0.0	0.4
54 WYOMING	0.0	0.0	0.0	0.0
	467.2	**1,554.9**	**658.5**	**2,680.6**

APPENDIX A:
DETAILED FORECASTS of ORIGINATIONS

Task C: Origin Productions

Base Year 2005

NYSDOT Airports

Airport - Chosen

	Unweighted	2005
4 SWF	1,082	546
5 ISP	1,089	2,892
6 HPN	1,085	1,278
Total	**3,256**	**4,716**

triptype

	Unweighted	2005
1 Resident-Business	415	495
2 Resident-Other	1,123	1,628
3 Non Resident-Business	407	556
4 Non Resident-Other	1,311	2,037
Total	**3,256**	**4,716**

OCO_ID Origin County

Base Year 2005

	Unweighted	2005
1 NEW YORK	81	187
2 QUEENS	15	32
3 BRONX	11	20
4 KINGS	21	52
5 RICHMOND	1	3
6 NASSAU	146	388
7 SUFFOLK	818	2,169
8 WESTCHESTER	475	558
9 ROCKLAND	41	37
10 PUTNAM	45	42
11 ORANGE	410	218
12 DUTCHESS	371	221
13 FAIRFIELD	459	539
14 BERGEN	15	17
15 PASSAIC	3	6
16 HUDSON	4	9
17 ESSEX	2	1
18 UNION	1	3
19 MORRIS	2	3
20 SOMERSET	0	0
21 MIDDLESEX	1	3
22 MONMOUTH	2	5
23 OCEAN	0	0
24 HUNTERDON	1	1
25 WARREN	0	0
26 SUSSEX	16	8
27 NEW HAVEN	22	25
28 MERCER	2	5
29 DELAWARE	10	6
30 SULLIVAN	72	40
31 ULSTER	182	95
32 ATLANTIC	0	0
33 BURLINGTON	0	0
34 CAMDEN	0	0
35 CAPE MAY	0	0
36 CUMBERLAND	0	0
37 GLOUCESTER	0	0
38 SALEM	0	0
39 LITCHFIELD	17	17
40 BERKS	0	0
41 BUCKS	0	0
42 CARBON	0	0
43 COLUMBIA	0	0
44 LACKAWANNA	0	0
45 LEHIGH	0	0
46 LUZERNE	0	0
47 MONROE	0	0
48 MONTGOMERY	0	0
49 NORTHAMPTON	1	1
50 NORTHUMBERLAND	0	0
51 PIKE	8	4
52 SCHUYLKILL	0	0
53 SUSQUEHANNA	1	1
54 WYOMING	0	0
999 OUT SIDE AREA		
Total	**3,256**	**4,716**

Base Year 2005

Average Daily

From County	4 SWF	5 ISP	6 HPN	NYSDOT
1 NEW YORK	1	167	19	187
2 QUEENS	1	27	5	33
3 BRONX	0	13	7	20
4 KINGS	1	50	1	52
5 RICHMOND	0	3	0	3
6 NASSAU	0	388	0	388
7 SUFFOLK	0	2,167	2	2,169
8 WESTCHESTER	9	19	531	559
9 ROCKLAND	11	5	21	37
10 PUTNAM	8	0	34	42
11 ORANGE	198	0	20	218
12 DUTCHESS	165	5	51	221
13 FAIRFIELD	5	8	526	539
14 BERGEN	3	5	9	17
15 PASSAIC	1	5	0	6
16 HUDSON	0	8	1	9
17 ESSEX	1	0	0	1
18 UNION	0	3	0	3
19 MORRIS	1	3	0	4
20 SOMERSET	0	0	0	0
21 MIDDLESEX	0	3	0	3
22 MONMOUTH	0	5	0	5
23 OCEAN	0	0	0	0
24 HUNTERDON	1	0	0	1
25 WARREN	0	0	0	0
26 SUSSEX	8	0	0	8
27 NEW HAVEN	1	0	25	26
28 MERCER	0	5	0	5
29 DELAWARE	5	0	1	6
30 SULLIVAN	35	3	2	40
31 ULSTER	89	0	6	95
32 ATLANTIC	0	0	0	0
33 BURLINGTON	0	0	0	0
34 CAMDEN	0	0	0	0
35 CAPE MAY	0	0	0	0
36 CUMBERLAND	0	0	0	0
37 GLOUCESTER	0	0	0	0
38 SALEM	0	0	0	0
39 LITCHFIELD	2	0	15	17
40 BERKS	0	0	0	0
41 BUCKS	0	0	0	0
42 CARBON	0	0	0	0
43 COLUMBIA	0	0	0	0
44 LACKAWANNA	0	0	0	0
45 LEHIGH	0	0	0	0
46 LUZERNE	0	0	0	0
47 MONROE	0	0	0	0
48 MONTGOMERY	0	0	0	0
49 NORTHAMPTON	1	0	0	1
50 NORTHUMBERLAND	0	0	0	0
51 PIKE	4	0	0	4
52 SCHUYLKILL	0	0	0	0
53 SUSQUEHANNA	1	0	0	1
54 WYOMING	0	0	0	0
	552	**2,892**	**1,276**	**4,720**

Base Year 2005

Annual (in 000's)

From County	7 ACY	8 ABE	9 TTN	Region
1 NEW YORK	0.4	61.0	6.9	**68.3**
2 QUEENS	0.4	9.9	1.8	**12.0**
3 BRONX	0.0	4.7	2.6	**7.3**
4 KINGS	0.4	18.3	0.4	**19.0**
5 RICHMOND	0.0	1.1	0.0	**1.1**
6 NASSAU	0.0	141.6	0.0	**141.6**
7 SUFFOLK	0.0	791.0	0.7	**791.7**
8 WESTCHESTER	3.3	6.9	193.8	**204.0**
9 ROCKLAND	4.0	1.8	7.7	**13.5**
10 PUTNAM	2.9	0.0	12.4	**15.3**
11 ORANGE	72.3	0.0	7.3	**79.6**
12 DUTCHESS	60.2	1.8	18.6	**80.7**
13 FAIRFIELD	1.8	2.9	192.0	**196.7**
14 BERGEN	1.1	1.8	3.3	**6.2**
15 PASSAIC	0.4	1.8	0.0	**2.2**
16 HUDSON	0.0	2.9	0.4	**3.3**
17 ESSEX	0.4	0.0	0.0	**0.4**
18 UNION	0.0	1.1	0.0	**1.1**
19 MORRIS	0.4	1.1	0.0	**1.5**
20 SOMERSET	0.0	0.0	0.0	**0.0**
21 MIDDLESEX	0.0	1.1	0.0	**1.1**
22 MONMOUTH	0.0	1.8	0.0	**1.8**
23 OCEAN	0.0	0.0	0.0	**0.0**
24 HUNTERDON	0.4	0.0	0.0	**0.4**
25 WARREN	0.0	0.0	0.0	**0.0**
26 SUSSEX	2.9	0.0	0.0	**2.9**
27 NEW HAVEN	0.4	0.0	9.1	**9.5**
28 MERCER	0.0	1.8	0.0	**1.8**
29 DELAWARE	1.8	0.0	0.4	**2.2**
30 SULLIVAN	12.8	1.1	0.7	**14.6**
31 ULSTER	32.5	0.0	2.2	**34.7**
32 ATLANTIC	0.0	0.0	0.0	**0.0**
33 BURLINGTON	0.0	0.0	0.0	**0.0**
34 CAMDEN	0.0	0.0	0.0	**0.0**
35 CAPE MAY	0.0	0.0	0.0	**0.0**
36 CUMBERLAND	0.0	0.0	0.0	**0.0**
37 GLOUCESTER	0.0	0.0	0.0	**0.0**
38 SALEM	0.0	0.0	0.0	**0.0**
39 LITCHFIELD	0.7	0.0	5.5	**6.2**
40 BERKS	0.0	0.0	0.0	**0.0**
41 BUCKS	0.0	0.0	0.0	**0.0**
42 CARBON	0.0	0.0	0.0	**0.0**
43 COLUMBIA	0.0	0.0	0.0	**0.0**
44 LACKAWANNA	0.0	0.0	0.0	**0.0**
45 LEHIGH	0.0	0.0	0.0	**0.0**
46 LUZERNE	0.0	0.0	0.0	**0.0**
47 MONROE	0.0	0.0	0.0	**0.0**
48 MONTGOMERY	0.0	0.0	0.0	**0.0**
49 NORTHAMPTON	0.4	0.0	0.0	**0.4**
50 NORTHUMBERLAND	0.0	0.0	0.0	**0.0**
51 PIKE	1.5	0.0	0.0	**1.5**
52 SCHUYLKILL	0.0	0.0	0.0	**0.0**
53 SUSQUEHANNA	0.4	0.0	0.0	**0.4**
54 WYOMING	0.0	0.0	0.0	**0.0**
	201	**1,056**	**466**	**1,723**

Task C: Origin Productions

Year 2006

NYSDOT Airports

Forecasts

Airport - Chosen	Unweighted	2005	Forecasts Level 1	Level 2	Level 3	Level 4	Growth over 2005 Level 1	Level 2	Level 3	Level 4
4 SWF	1,082	546	552	555	583	434	1.1%	1.5%	6.7%	-20.6%
5 ISP	1,089	2,892	2,911	2,911	3,056	3,118	0.7%	0.7%	5.7%	7.8%
6 HPN	1,085	1,278	1,286	1,295	1,360	1,498	0.6%	1.3%	6.4%	17.2%
Total	**3,256**	**4,716**	**4,749**	**4,760**	**4,999**	**5,050**	**0.7%**	**0.9%**	**6.0%**	**7.1%**

Trip Type / Market	Unweighted	2005	Forecasts Level 1	Level 2	Level 3	Level 4	Growth over 2005 Level 1	Level 2	Level 3	Level 4
1 Resident-Business	415	495	499	505	530	543	0.8%	2.0%	7.1%	9.7%
2 Resident-Other	1,123	1,628	1,638	1,642	1,724	1,733	0.6%	0.9%	5.9%	6.4%
3 Non Resident-Business	407	556	562	562	590	607	1.1%	1.1%	6.1%	9.2%
4 Non Resident-Other	1,311	2,037	2,052	2,052	2,154	2,166	0.7%	0.7%	5.7%	6.3%
Total	**3,256**	**4,716**	**4,749**	**4,760**	**4,998**	**5,049**	**0.7%**	**0.9%**	**6.0%**	**7.1%**

OCO_ID Origin County	Unweighted	2005	Forecasts Level 1	Level 2	Level 3	Level 4	Growth over 2005 Level 1	Level 2	Level 3	Level 4
Year 2006										
1 NEW YORK	81	187	187	187	197	202	0.0%	0.0%	5.3%	8.0%
2 QUEENS	15	32	32	32	33	34	0.0%	0.0%	3.1%	6.3%
3 BRONX	11	20	20	20	21	23	0.0%	0.0%	5.0%	15.0%
4 KINGS	21	52	53	53	55	56	1.9%	1.9%	5.8%	7.7%
5 RICHMOND	1	3	3	3	3	3	0.0%	0.0%	0.0%	0.0%
6 NASSAU	146	388	389	389	408	417	0.3%	0.3%	5.2%	7.5%
7 SUFFOLK	818	2,169	2,185	2,185	2,294	2,341	0.7%	0.7%	5.8%	7.9%
8 WESTCHESTER	475	558	561	561	589	645	0.5%	0.5%	5.6%	15.6%
9 ROCKLAND	41	37	37	37	39	38	0.0%	0.0%	5.4%	2.7%
10 PUTNAM	45	42	43	43	45	47	2.4%	2.4%	7.1%	11.9%
11 ORANGE	410	218	221	224	235	183	1.4%	2.8%	7.8%	-16.1%
12 DUTCHESS	371	221	222	222	234	195	0.5%	0.5%	5.9%	-11.8%
13 FAIRFIELD	459	539	542	550	578	634	0.6%	2.0%	7.2%	17.6%
14 BERGEN	15	17	17	17	18	19	0.0%	0.0%	5.9%	11.8%
15 PASSAIC	3	6	6	6	6	6	0.0%	0.0%	0.0%	0.0%
16 HUDSON	4	9	9	9	10	10	0.0%	0.0%	11.1%	11.1%
17 ESSEX	2	1	1	1	1	1	0.0%	0.0%	0.0%	0.0%
18 UNION	1	3	3	3	3	3	0.0%	0.0%	0.0%	0.0%
19 MORRIS	2	3	3	3	3	3	0.0%	0.0%	0.0%	0.0%
20 SOMERSET	0	0	0	0	0	0				
21 MIDDLESEX	1	3	3	3	3	3	0.0%	0.0%	0.0%	0.0%
22 MONMOUTH	2	5	5	5	6	6	0.0%	0.0%	20.0%	20.0%
23 OCEAN	0	0	0	0	0	0				
24 HUNTERDON	1	1	1	1	1	0	0.0%	0.0%	0.0%	-100.0%
25 WARREN	0	0	0	0	0	0				
26 SUSSEX	16	8	8	8	9	6	0.0%	0.0%	12.5%	-25.0%
27 NEW HAVEN	22	25	25	25	27	29	0.0%	0.0%	8.0%	16.0%
28 MERCER	2	5	5	6	6	6	0.0%	20.0%	20.0%	20.0%
29 DELAWARE	10	6	6	6	6	5	0.0%	0.0%	0.0%	-16.7%
30 SULLIVAN	72	40	40	40	42	33	0.0%	0.0%	5.0%	-17.5%
31 ULSTER	182	95	96	96	101	78	1.1%	1.1%	6.3%	-17.9%
32 ATLANTIC	0	0	0	0	0	0				
33 BURLINGTON	0	0	0	0	0	0				
34 CAMDEN	0	0	0	0	0	0				
35 CAPE MAY	0	0	0	0	0	0				
36 CUMBERLAND	0	0	0	0	0	0				
37 GLOUCESTER	0	0	0	0	0	0				
38 SALEM	0	0	0	0	0	0				
39 LITCHFIELD	17	17	17	18	19	20	0.0%	5.9%	11.8%	17.6%
40 BERKS	0	0	0	0	0	0				
41 BUCKS	0	0	0	0	0	0				
42 CARBON	0	0	0	0	0	0				
43 COLUMBIA	0	0	0	0	0	0				
44 LACKAWANNA	0	0	0	0	0	0				
45 LEHIGH	0	0	0	0	0	0				
46 LUZERNE	0	0	0	0	0	0				
47 MONROE	0	0	0	0	0	0				
48 MONTGOMERY	0	0	0	0	0	0				
49 NORTHAMPTON	1	1	1	1	1	0	0.0%	0.0%	0.0%	-100.0%
50 NORTHUMBERLAND	0	0	0	0	0	0				
51 PIKE	8	4	4	4	4	3	0.0%	0.0%	0.0%	-25.0%
52 SCHUYLKILL	0	0	0	0	0	0				
53 SUSQUEHANNA	1	1	1	1	1	0	0.0%	0.0%	0.0%	-100.0%
54 WYOMING	0	0	0	0	0	0				
999 OUT SIDE AREA										
Total	**3,256**	**4,716**	**4,746**	**4,759**	**4,998**	**5,049**	**0.6%**	**0.9%**	**6.0%**	**7.1%**

Forecasts: Origin County to Airports **Level 4: With Control to Task B Enplanments - Airport Specific**

Year 2006

Average Daily

From County	4 SWF	5 ISP	6 HPN	NYSDOT
1 NEW YORK	1	179	22	202
2 QUEENS	0	28	6	34
3 BRONX	0	14	8	22
4 KINGS	0	55	1	56
5 RICHMOND	0	3	0	3
6 NASSAU	0	417	0	417
7 SUFFOLK	0	2,338	3	2,341
8 WESTCHESTER	7	20	618	645
9 ROCKLAND	8	5	25	38
10 PUTNAM	6	0	40	46
11 ORANGE	159	0	24	183
12 DUTCHESS	130	6	59	195
13 FAIRFIELD	4	8	622	634
14 BERGEN	2	6	11	19
15 PASSAIC	0	6	0	6
16 HUDSON	0	9	1	10
17 ESSEX	1	0	0	1
18 UNION	0	3	0	3
19 MORRIS	0	3	0	3
20 SOMERSET	0	0	0	0
21 MIDDLESEX	0	3	0	3
22 MONMOUTH	0	6	0	6
23 OCEAN	0	0	0	0
24 HUNTERDON	0	0	0	0
25 WARREN	0	0	0	0
26 SUSSEX	6	0	0	6
27 NEW HAVEN	0	0	29	29
28 MERCER	0	6	0	6
29 DELAWARE	4	0	1	5
30 SULLIVAN	27	3	3	33
31 ULSTER	71	0	7	78
32 ATLANTIC	0	0	0	0
33 BURLINGTON	0	0	0	0
34 CAMDEN	0	0	0	0
35 CAPE MAY	0	0	0	0
36 CUMBERLAND	0	0	0	0
37 GLOUCESTER	0	0	0	0
38 SALEM	0	0	0	0
39 LITCHFIELD	2	0	19	21
40 BERKS	0	0	0	0
41 BUCKS	0	0	0	0
42 CARBON	0	0	0	0
43 COLUMBIA	0	0	0	0
44 LACKAWANNA	0	0	0	0
45 LEHIGH	0	0	0	0
46 LUZERNE	0	0	0	0
47 MONROE	0	0	0	0
48 MONTGOMERY	0	0	0	0
49 NORTHAMPTON	0	0	0	0
50 NORTHUMBERLAND	0	0	0	0
51 PIKE	3	0	0	3
52 SCHUYLKILL	0	0	0	0
53 SUSQUEHANNA	0	0	0	0
54 WYOMING	0	0	0	0
	431	**3,118**	**1,499**	**5,048**

Forecasts: Origin County to Airports **Level 4: With Control to Task B Enplanments - Airport Specific**

Year 2006

Annual (in 000's)

From County	4 SWF	5 ISP	6 HPN	NYSDOT
1 NEW YORK	0.4	65.3	8.0	**73.7**
2 QUEENS	0.0	10.2	2.2	**12.4**
3 BRONX	0.0	5.1	2.9	**8.0**
4 KINGS	0.0	20.1	0.4	**20.4**
5 RICHMOND	0.0	1.1	0.0	**1.1**
6 NASSAU	0.0	152.2	0.0	**152.2**
7 SUFFOLK	0.0	853.4	1.1	**854.5**
8 WESTCHESTER	2.6	7.3	225.6	**235.4**
9 ROCKLAND	2.9	1.8	9.1	**13.9**
10 PUTNAM	2.2	0.0	14.6	**16.8**
11 ORANGE	58.0	0.0	8.8	**66.8**
12 DUTCHESS	47.5	2.2	21.5	**71.2**
13 FAIRFIELD	1.5	2.9	227.0	**231.4**
14 BERGEN	0.7	2.2	4.0	**6.9**
15 PASSAIC	0.0	2.2	0.0	**2.2**
16 HUDSON	0.0	3.3	0.4	**3.7**
17 ESSEX	0.4	0.0	0.0	**0.4**
18 UNION	0.0	1.1	0.0	**1.1**
19 MORRIS	0.0	1.1	0.0	**1.1**
20 SOMERSET	0.0	0.0	0.0	**0.0**
21 MIDDLESEX	0.0	1.1	0.0	**1.1**
22 MONMOUTH	0.0	2.2	0.0	**2.2**
23 OCEAN	0.0	0.0	0.0	**0.0**
24 HUNTERDON	0.0	0.0	0.0	**0.0**
25 WARREN	0.0	0.0	0.0	**0.0**
26 SUSSEX	2.2	0.0	0.0	**2.2**
27 NEW HAVEN	0.0	0.0	10.6	**10.6**
28 MERCER	0.0	2.2	0.0	**2.2**
29 DELAWARE	1.5	0.0	0.4	**1.8**
30 SULLIVAN	9.9	1.1	1.1	**12.0**
31 ULSTER	25.9	0.0	2.6	**28.5**
32 ATLANTIC	0.0	0.0	0.0	**0.0**
33 BURLINGTON	0.0	0.0	0.0	**0.0**
34 CAMDEN	0.0	0.0	0.0	**0.0**
35 CAPE MAY	0.0	0.0	0.0	**0.0**
36 CUMBERLAND	0.0	0.0	0.0	**0.0**
37 GLOUCESTER	0.0	0.0	0.0	**0.0**
38 SALEM	0.0	0.0	0.0	**0.0**
39 LITCHFIELD	0.7	0.0	6.9	**7.7**
40 BERKS	0.0	0.0	0.0	**0.0**
41 BUCKS	0.0	0.0	0.0	**0.0**
42 CARBON	0.0	0.0	0.0	**0.0**
43 COLUMBIA	0.0	0.0	0.0	**0.0**
44 LACKAWANNA	0.0	0.0	0.0	**0.0**
45 LEHIGH	0.0	0.0	0.0	**0.0**
46 LUZERNE	0.0	0.0	0.0	**0.0**
47 MONROE	0.0	0.0	0.0	**0.0**
48 MONTGOMERY	0.0	0.0	0.0	**0.0**
49 NORTHAMPTON	0.0	0.0	0.0	**0.0**
50 NORTHUMBERLAND	0.0	0.0	0.0	**0.0**
51 PIKE	1.1	0.0	0.0	**1.1**
52 SCHUYLKILL	0.0	0.0	0.0	**0.0**
53 SUSQUEHANNA	0.0	0.0	0.0	**0.0**
54 WYOMING	0.0	0.0	0.0	**0.0**
	157	**1,138**	**547**	**1,843**

Task C: Origin Productions

Year 2007

NYSDOT Airports

Forecasts

Airport - Chosen	Unweighted	2005	Forecasts Level 1	Level 2	Level 3	Level 4	Growth over 2005 Level 1	Level 2	Level 3	Level 4
4 SWF	1,082	546	558	562	606	867	2.2%	2.8%	10.9%	58.7%
5 ISP	1,089	2,892	2,931	2,931	3,160	3,170	1.4%	1.4%	9.3%	9.6%
6 HPN	1,085	1,278	1,295	1,310	1,412	1,643	1.3%	2.5%	10.5%	28.6%
Total	**3,256**	**4,716**	**4,785**	**4,803**	**5,178**	**5,680**	**1.5%**	**1.8%**	**9.8%**	**20.4%**

Trip Type / Market	Unweighted	2005	Forecasts Level 1	Level 2	Level 3	Level 4	Growth over 2005 Level 1	Level 2	Level 3	Level 4
1 Resident-Business	415	495	502	513	553	633	1.4%	3.6%	11.7%	27.9%
2 Resident-Other	1,123	1,628	1,648	1,656	1,785	1,956	1.2%	1.7%	9.6%	20.1%
3 Non Resident-Business	407	556	567	567	612	681	2.0%	2.0%	10.1%	22.5%
4 Non Resident-Other	1,311	2,037	2,067	2,067	2,229	2,409	1.5%	1.5%	9.4%	18.3%
Total	**3,256**	**4,716**	**4,785**	**4,803**	**5,179**	**5,680**	**1.5%**	**1.8%**	**9.8%**	**20.4%**

OCO_ID Origin County	Unweighted	2005	Forecasts Level 1	Level 2	Level 3	Level 4	Growth over 2005 Level 1	Level 2	Level 3	Level 4
Year 2007										
1 NEW YORK	81	187	188	188	202	207	0.5%	0.5%	8.0%	10.7%
2 QUEENS	15	32	32	32	35	36	0.0%	0.0%	9.4%	12.5%
3 BRONX	11	20	21	21	22	23	5.0%	5.0%	10.0%	15.0%
4 KINGS	21	52	53	53	57	58	1.9%	1.9%	9.6%	11.5%
5 RICHMOND	1	3	3	3	3	3	0.0%	0.0%	0.0%	0.0%
6 NASSAU	146	388	391	391	421	422	0.8%	0.8%	8.5%	8.8%
7 SUFFOLK	818	2,169	2,202	2,202	2,375	2,382	1.5%	1.5%	9.5%	9.8%
8 WESTCHESTER	475	558	565	571	615	715	1.3%	2.3%	10.2%	28.1%
9 ROCKLAND	41	37	38	37	40	49	2.7%	0.0%	8.1%	32.4%
10 PUTNAM	45	42	44	44	47	57	4.8%	4.8%	11.9%	35.7%
11 ORANGE	410	218	225	227	245	345	3.2%	4.1%	12.4%	58.3%
12 DUTCHESS	371	221	224	224	242	329	1.4%	1.4%	9.5%	48.9%
13 FAIRFIELD	459	539	546	554	597	695	1.3%	2.8%	10.8%	28.9%
14 BERGEN	15	17	17	17	19	22	0.0%	0.0%	11.8%	29.4%
15 PASSAIC	3	6	6	6	6	7	0.0%	0.0%	0.0%	16.7%
16 HUDSON	4	9	9	9	10	10	0.0%	0.0%	11.1%	11.1%
17 ESSEX	2	1	1	1	1	2	0.0%	0.0%	0.0%	100.0%
18 UNION	1	3	3	3	3	3	0.0%	0.0%	0.0%	0.0%
19 MORRIS	2	3	3	3	3	4	0.0%	0.0%	0.0%	33.3%
20 SOMERSET	0	0	0	0	0	0				
21 MIDDLESEX	1	3	3	3	3	3	0.0%	0.0%	0.0%	0.0%
22 MONMOUTH	2	5	5	5	6	6	0.0%	0.0%	20.0%	20.0%
23 OCEAN	0	0	0	0	0	0				
24 HUNTERDON	1	1	1	1	1	1	0.0%	0.0%	0.0%	0.0%
25 WARREN	0	0	0	0	0	0				
26 SUSSEX	16	8	8	8	9	13	0.0%	0.0%	12.5%	62.5%
27 NEW HAVEN	22	25	26	26	28	32	4.0%	4.0%	12.0%	28.0%
28 MERCER	2	5	5	6	6	6	0.0%	20.0%	20.0%	20.0%
29 DELAWARE	10	6	6	6	6	9	0.0%	0.0%	0.0%	50.0%
30 SULLIVAN	72	40	40	42	45	62	0.0%	5.0%	12.5%	55.0%
31 ULSTER	182	95	97	97	105	149	2.1%	2.1%	10.5%	56.8%
32 ATLANTIC	0	0	0	0	0	0				
33 BURLINGTON	0	0	0	0	0	0				
34 CAMDEN	0	0	0	0	0	0				
35 CAPE MAY	0	0	0	0	0	0				
36 CUMBERLAND	0	0	0	0	0	0				
37 GLOUCESTER	0	0	0	0	0	0				
38 SALEM	0	0	0	0	0	0				
39 LITCHFIELD	17	17	18	18	20	23	5.9%	5.9%	17.6%	35.3%
40 BERKS	0	0	0	0	0	0				
41 BUCKS	0	0	0	0	0	0				
42 CARBON	0	0	0	0	0	0				
43 COLUMBIA	0	0	0	0	0	0				
44 LACKAWANNA	0	0	0	0	0	0				
45 LEHIGH	0	0	0	0	0	0				
46 LUZERNE	0	0	0	0	0	0				
47 MONROE	0	0	0	0	0	0				
48 MONTGOMERY	0	0	0	0	0	0				
49 NORTHAMPTON	1	1	1	1	1	1	0.0%	0.0%	0.0%	0.0%
50 NORTHUMBERLAND	0	0	0	0	0	0				
51 PIKE	8	4	4	4	5	7	0.0%	0.0%	25.0%	75.0%
52 SCHUYLKILL	0	0	0	0	0	0				
53 SUSQUEHANNA	1	1	1	1	1	1	0.0%	0.0%	0.0%	0.0%
54 WYOMING	0	0	0	0	0	0				
999 OUT SIDE AREA										
Total	**3,256**	**4,716**	**4,786**	**4,804**	**5,179**	**5,682**	**1.5%**	**1.9%**	**9.8%**	**20.5%**

Forecasts: Origin County to Airports **Level 4: With Control to Task B Enplanments - Airport Specific**

Year 2007

Average Daily

From County	4 SWF	5 ISP	6 HPN	NYSDOT
1 NEW YORK	2	181	24	207
2 QUEENS	1	29	6	36
3 BRONX	0	15	9	24
4 KINGS	1	56	1	58
5 RICHMOND	0	3	0	3
6 NASSAU	0	422	0	422
7 SUFFOLK	0	2,379	3	2,382
8 WESTCHESTER	13	20	682	715
9 ROCKLAND	17	6	27	50
10 PUTNAM	13	0	44	57
11 ORANGE	319	0	26	345
12 DUTCHESS	258	6	65	329
13 FAIRFIELD	7	9	679	695
14 BERGEN	4	6	12	22
15 PASSAIC	1	6	0	7
16 HUDSON	0	9	1	10
17 ESSEX	2	0	0	2
18 UNION	0	3	0	3
19 MORRIS	1	3	0	4
20 SOMERSET	0	0	0	0
21 MIDDLESEX	0	3	0	3
22 MONMOUTH	0	6	0	6
23 OCEAN	0	0	0	0
24 HUNTERDON	1	0	0	1
25 WARREN	0	0	0	0
26 SUSSEX	13	0	0	13
27 NEW HAVEN	1	0	31	32
28 MERCER	0	6	0	6
29 DELAWARE	7	0	1	8
30 SULLIVAN	55	4	3	62
31 ULSTER	141	0	8	149
32 ATLANTIC	0	0	0	0
33 BURLINGTON	0	0	0	0
34 CAMDEN	0	0	0	0
35 CAPE MAY	0	0	0	0
36 CUMBERLAND	0	0	0	0
37 GLOUCESTER	0	0	0	0
38 SALEM	0	0	0	0
39 LITCHFIELD	3	0	20	23
40 BERKS	0	0	0	0
41 BUCKS	0	0	0	0
42 CARBON	0	0	0	0
43 COLUMBIA	0	0	0	0
44 LACKAWANNA	0	0	0	0
45 LEHIGH	0	0	0	0
46 LUZERNE	0	0	0	0
47 MONROE	0	0	0	0
48 MONTGOMERY	0	0	0	0
49 NORTHAMPTON	1	0	0	1
50 NORTHUMBERLAND	0	0	0	0
51 PIKE	7	0	0	7
52 SCHUYLKILL	0	0	0	0
53 SUSQUEHANNA	1	0	0	1
54 WYOMING	0	0	0	0
	869	**3,172**	**1,642**	**5,683**

Forecasts: Origin County to Airports **Level 4: With Control to Task B Enplanments - Airport Specific**

Year 2007

Annual (in 000's)

From County	4 SWF	5 ISP	6 HPN	NYSDOT
1 NEW YORK	0.7	66.1	8.8	**75.6**
2 QUEENS	0.4	10.6	2.2	**13.1**
3 BRONX	0.0	5.5	3.3	**8.8**
4 KINGS	0.4	20.4	0.4	**21.2**
5 RICHMOND	0.0	1.1	0.0	**1.1**
6 NASSAU	0.0	154.0	0.0	**154.0**
7 SUFFOLK	0.0	868.3	1.1	**869.4**
8 WESTCHESTER	4.7	7.3	248.9	**261.0**
9 ROCKLAND	6.2	2.2	9.9	**18.3**
10 PUTNAM	4.7	0.0	16.1	**20.8**
11 ORANGE	116.4	0.0	9.5	**125.9**
12 DUTCHESS	94.2	2.2	23.7	**120.1**
13 FAIRFIELD	2.6	3.3	247.8	**253.7**
14 BERGEN	1.5	2.2	4.4	**8.0**
15 PASSAIC	0.4	2.2	0.0	**2.6**
16 HUDSON	0.0	3.3	0.4	**3.7**
17 ESSEX	0.7	0.0	0.0	**0.7**
18 UNION	0.0	1.1	0.0	**1.1**
19 MORRIS	0.4	1.1	0.0	**1.5**
20 SOMERSET	0.0	0.0	0.0	**0.0**
21 MIDDLESEX	0.0	1.1	0.0	**1.1**
22 MONMOUTH	0.0	2.2	0.0	**2.2**
23 OCEAN	0.0	0.0	0.0	**0.0**
24 HUNTERDON	0.4	0.0	0.0	**0.4**
25 WARREN	0.0	0.0	0.0	**0.0**
26 SUSSEX	4.7	0.0	0.0	**4.7**
27 NEW HAVEN	0.4	0.0	11.3	**11.7**
28 MERCER	0.0	2.2	0.0	**2.2**
29 DELAWARE	2.6	0.0	0.4	**2.9**
30 SULLIVAN	20.1	1.5	1.1	**22.6**
31 ULSTER	51.5	0.0	2.9	**54.4**
32 ATLANTIC	0.0	0.0	0.0	**0.0**
33 BURLINGTON	0.0	0.0	0.0	**0.0**
34 CAMDEN	0.0	0.0	0.0	**0.0**
35 CAPE MAY	0.0	0.0	0.0	**0.0**
36 CUMBERLAND	0.0	0.0	0.0	**0.0**
37 GLOUCESTER	0.0	0.0	0.0	**0.0**
38 SALEM	0.0	0.0	0.0	**0.0**
39 LITCHFIELD	1.1	0.0	7.3	**8.4**
40 BERKS	0.0	0.0	0.0	**0.0**
41 BUCKS	0.0	0.0	0.0	**0.0**
42 CARBON	0.0	0.0	0.0	**0.0**
43 COLUMBIA	0.0	0.0	0.0	**0.0**
44 LACKAWANNA	0.0	0.0	0.0	**0.0**
45 LEHIGH	0.0	0.0	0.0	**0.0**
46 LUZERNE	0.0	0.0	0.0	**0.0**
47 MONROE	0.0	0.0	0.0	**0.0**
48 MONTGOMERY	0.0	0.0	0.0	**0.0**
49 NORTHAMPTON	0.4	0.0	0.0	**0.4**
50 NORTHUMBERLAND	0.0	0.0	0.0	**0.0**
51 PIKE	2.6	0.0	0.0	**2.6**
52 SCHUYLKILL	0.0	0.0	0.0	**0.0**
53 SUSQUEHANNA	0.4	0.0	0.0	**0.4**
54 WYOMING	0.0	0.0	0.0	**0.0**
	317	**1,158**	**599**	**2,074**

Task C: Origin Productions

Year 2008

NYSDOT Airports

Forecasts

Airport - Chosen	Unweighted	2005	Forecasts Level 1	Level 2	Level 3	Level 4	Growth over 2005 Level 1	Level 2	Level 3	Level 4
4 SWF	1,082	546	565	571	630	926	3.3%	4.4%	15.3%	69.5%
5 ISP	1,089	2,892	2,951	2,951	3,261	3,221	2.1%	2.1%	12.8%	11.4%
6 HPN	1,085	1,278	1,304	1,322	1,461	1,665	2.0%	3.5%	14.3%	30.3%
Total	**3,256**	**4,716**	**4,820**	**4,844**	**5,352**	**5,812**	**2.2%**	**2.7%**	**13.5%**	**23.2%**

Trip Type / Market	Unweighted	2005	Forecasts Level 1	Level 2	Level 3	Level 4	Growth over 2005 Level 1	Level 2	Level 3	Level 4
1 Resident-Business	415	495	505	519	574	650	2.0%	4.8%	16.0%	31.3%
2 Resident-Other	1,123	1,628	1,659	1,669	1,844	2,003	1.9%	2.5%	13.3%	23.0%
3 Non Resident-Business	407	556	573	573	633	696	3.1%	3.1%	13.8%	25.2%
4 Non Resident-Other	1,311	2,037	2,082	2,082	2,301	2,462	2.2%	2.2%	13.0%	20.9%
Total	**3,256**	**4,716**	**4,820**	**4,844**	**5,352**	**5,811**	**2.2%**	**2.7%**	**13.5%**	**23.2%**

OCO_ID Origin County — Year 2008	Unweighted	2005	Forecasts Level 1	Level 2	Level 3	Level 4	Growth over 2005 Level 1	Level 2	Level 3	Level 4
1 NEW YORK	81	187	188	188	208	209	0.5%	0.5%	11.2%	11.8%
2 QUEENS	15	32	33	32	36	36	3.1%	0.0%	12.5%	12.5%
3 BRONX	11	20	21	21	23	24	5.0%	5.0%	15.0%	20.0%
4 KINGS	21	52	54	54	60	59	3.8%	3.8%	15.4%	13.5%
5 RICHMOND	1	3	3	3	3	3	0.0%	0.0%	0.0%	0.0%
6 NASSAU	146	388	392	392	433	428	1.0%	1.0%	11.6%	10.3%
7 SUFFOLK	818	2,169	2,219	2,219	2,452	2,422	2.3%	2.3%	13.0%	11.7%
8 WESTCHESTER	475	558	568	574	634	723	1.8%	2.9%	13.6%	29.6%
9 ROCKLAND	41	37	38	38	42	51	2.7%	2.7%	13.5%	37.8%
10 PUTNAM	45	42	45	44	49	59	7.1%	4.8%	16.7%	40.5%
11 ORANGE	410	218	228	231	255	366	4.6%	6.0%	17.0%	67.9%
12 DUTCHESS	371	221	226	226	250	345	2.3%	2.3%	13.1%	56.1%
13 FAIRFIELD	459	539	550	561	620	706	2.0%	4.1%	15.0%	31.0%
14 BERGEN	15	17	18	18	20	22	5.9%	5.9%	17.6%	29.4%
15 PASSAIC	3	6	6	6	7	7	0.0%	0.0%	16.7%	16.7%
16 HUDSON	4	9	9	9	10	10	0.0%	0.0%	11.1%	11.1%
17 ESSEX	2	1	1	1	1	2	0.0%	0.0%	0.0%	100.0%
18 UNION	1	3	3	3	3	3	0.0%	0.0%	0.0%	0.0%
19 MORRIS	2	3	3	3	4	4	0.0%	0.0%	33.3%	33.3%
20 SOMERSET	0	0	0	0	0	0				
21 MIDDLESEX	1	3	3	3	3	3	0.0%	0.0%	0.0%	0.0%
22 MONMOUTH	2	5	6	6	6	6	20.0%	20.0%	20.0%	20.0%
23 OCEAN	0	0	0	0	0	0				
24 HUNTERDON	1	1	1	1	1	1	0.0%	0.0%	0.0%	0.0%
25 WARREN	0	0	0	0	0	0				
26 SUSSEX	16	8	8	8	9	14	0.0%	0.0%	12.5%	75.0%
27 NEW HAVEN	22	25	26	26	28	33	4.0%	4.0%	12.0%	32.0%
28 MERCER	2	5	5	6	6	6	0.0%	20.0%	20.0%	20.0%
29 DELAWARE	10	6	6	6	6	9	0.0%	0.0%	0.0%	50.0%
30 SULLIVAN	72	40	41	42	46	66	2.5%	5.0%	15.0%	65.0%
31 ULSTER	182	95	99	101	112	162	4.2%	6.3%	17.9%	70.5%
32 ATLANTIC	0	0	0	0	0	0				
33 BURLINGTON	0	0	0	0	0	0				
34 CAMDEN	0	0	0	0	0	0				
35 CAPE MAY	0	0	0	0	0	0				
36 CUMBERLAND	0	0	0	0	0	0				
37 GLOUCESTER	0	0	0	0	0	0				
38 SALEM	0	0	0	0	0	0				
39 LITCHFIELD	17	17	18	18	20	24	5.9%	5.9%	17.6%	41.2%
40 BERKS	0	0	0	0	0	0				
41 BUCKS	0	0	0	0	0	0				
42 CARBON	0	0	0	0	0	0				
43 COLUMBIA	0	0	0	0	0	0				
44 LACKAWANNA	0	0	0	0	0	0				
45 LEHIGH	0	0	0	0	0	0				
46 LUZERNE	0	0	0	0	0	0				
47 MONROE	0	0	0	0	0	0				
48 MONTGOMERY	0	0	0	0	0	0				
49 NORTHAMPTON	1	1	1	1	1	1	0.0%	0.0%	0.0%	0.0%
50 NORTHUMBERLAND	0	0	0	0	0	0				
51 PIKE	8	4	4	5	5	7	0.0%	25.0%	25.0%	75.0%
52 SCHUYLKILL	0	0	0	0	0	0				
53 SUSQUEHANNA	1	1	1	1	1	1	0.0%	0.0%	0.0%	0.0%
54 WYOMING	0	0	0	0	0	0				
999 OUT SIDE AREA										
Total	**3,256**	**4,716**	**4,824**	**4,847**	**5,354**	**5,812**	**2.3%**	**2.8%**	**13.5%**	**23.2%**

Forecasts: Origin County to Airports **Level 4: With Control to Task B Enplanments - Airport Specific**

Year 2008

Average Daily

From County	4 SWF	5 ISP	6 HPN	NYSDOT
1 NEW YORK	2	183	24	209
2 QUEENS	1	30	6	37
3 BRONX	0	15	9	24
4 KINGS	1	57	2	60
5 RICHMOND	0	3	0	3
6 NASSAU	0	428	0	428
7 SUFFOLK	0	2,419	3	2,422
8 WESTCHESTER	14	21	688	723
9 ROCKLAND	18	6	27	51
10 PUTNAM	14	0	45	59
11 ORANGE	340	0	27	367
12 DUTCHESS	274	6	65	345
13 FAIRFIELD	8	9	690	707
14 BERGEN	4	6	12	22
15 PASSAIC	1	6	0	7
16 HUDSON	0	9	2	11
17 ESSEX	2	0	0	2
18 UNION	0	3	0	3
19 MORRIS	1	3	0	4
20 SOMERSET	0	0	0	0
21 MIDDLESEX	0	3	0	3
22 MONMOUTH	0	6	0	6
23 OCEAN	0	0	0	0
24 HUNTERDON	1	0	0	1
25 WARREN	0	0	0	0
26 SUSSEX	14	0	0	14
27 NEW HAVEN	1	0	32	33
28 MERCER	0	6	0	6
29 DELAWARE	7	0	2	9
30 SULLIVAN	59	4	3	66
31 ULSTER	154	0	8	162
32 ATLANTIC	0	0	0	0
33 BURLINGTON	0	0	0	0
34 CAMDEN	0	0	0	0
35 CAPE MAY	0	0	0	0
36 CUMBERLAND	0	0	0	0
37 GLOUCESTER	0	0	0	0
38 SALEM	0	0	0	0
39 LITCHFIELD	3	0	21	24
40 BERKS	0	0	0	0
41 BUCKS	0	0	0	0
42 CARBON	0	0	0	0
43 COLUMBIA	0	0	0	0
44 LACKAWANNA	0	0	0	0
45 LEHIGH	0	0	0	0
46 LUZERNE	0	0	0	0
47 MONROE	0	0	0	0
48 MONTGOMERY	0	0	0	0
49 NORTHAMPTON	1	0	0	1
50 NORTHUMBERLAND	0	0	0	0
51 PIKE	7	0	0	7
52 SCHUYLKILL	0	0	0	0
53 SUSQUEHANNA	1	0	0	1
54 WYOMING	0	0	0	0
	928	**3,223**	**1,666**	**5,817**

Forecasts: Origin County to Airports **Level 4: With Control to Task B Enplanments - Airport Specific**

Year 2008

Annual (in 000's)

From County	4 SWF	5 ISP	6 HPN	NYSDOT
1 NEW YORK	0.7	66.8	8.8	**76.3**
2 QUEENS	0.4	11.0	2.2	**13.5**
3 BRONX	0.0	5.5	3.3	**8.8**
4 KINGS	0.4	20.8	0.7	**21.9**
5 RICHMOND	0.0	1.1	0.0	**1.1**
6 NASSAU	0.0	156.2	0.0	**156.2**
7 SUFFOLK	0.0	882.9	1.1	**884.0**
8 WESTCHESTER	5.1	7.7	251.1	**263.9**
9 ROCKLAND	6.6	2.2	9.9	**18.6**
10 PUTNAM	5.1	0.0	16.4	**21.5**
11 ORANGE	124.1	0.0	9.9	**134.0**
12 DUTCHESS	100.0	2.2	23.7	**125.9**
13 FAIRFIELD	2.9	3.3	251.9	**258.1**
14 BERGEN	1.5	2.2	4.4	**8.0**
15 PASSAIC	0.4	2.2	0.0	**2.6**
16 HUDSON	0.0	3.3	0.7	**4.0**
17 ESSEX	0.7	0.0	0.0	**0.7**
18 UNION	0.0	1.1	0.0	**1.1**
19 MORRIS	0.4	1.1	0.0	**1.5**
20 SOMERSET	0.0	0.0	0.0	**0.0**
21 MIDDLESEX	0.0	1.1	0.0	**1.1**
22 MONMOUTH	0.0	2.2	0.0	**2.2**
23 OCEAN	0.0	0.0	0.0	**0.0**
24 HUNTERDON	0.4	0.0	0.0	**0.4**
25 WARREN	0.0	0.0	0.0	**0.0**
26 SUSSEX	5.1	0.0	0.0	**5.1**
27 NEW HAVEN	0.4	0.0	11.7	**12.0**
28 MERCER	0.0	2.2	0.0	**2.2**
29 DELAWARE	2.6	0.0	0.7	**3.3**
30 SULLIVAN	21.5	1.5	1.1	**24.1**
31 ULSTER	56.2	0.0	2.9	**59.1**
32 ATLANTIC	0.0	0.0	0.0	**0.0**
33 BURLINGTON	0.0	0.0	0.0	**0.0**
34 CAMDEN	0.0	0.0	0.0	**0.0**
35 CAPE MAY	0.0	0.0	0.0	**0.0**
36 CUMBERLAND	0.0	0.0	0.0	**0.0**
37 GLOUCESTER	0.0	0.0	0.0	**0.0**
38 SALEM	0.0	0.0	0.0	**0.0**
39 LITCHFIELD	1.1	0.0	7.7	**8.8**
40 BERKS	0.0	0.0	0.0	**0.0**
41 BUCKS	0.0	0.0	0.0	**0.0**
42 CARBON	0.0	0.0	0.0	**0.0**
43 COLUMBIA	0.0	0.0	0.0	**0.0**
44 LACKAWANNA	0.0	0.0	0.0	**0.0**
45 LEHIGH	0.0	0.0	0.0	**0.0**
46 LUZERNE	0.0	0.0	0.0	**0.0**
47 MONROE	0.0	0.0	0.0	**0.0**
48 MONTGOMERY	0.0	0.0	0.0	**0.0**
49 NORTHAMPTON	0.4	0.0	0.0	**0.4**
50 NORTHUMBERLAND	0.0	0.0	0.0	**0.0**
51 PIKE	2.6	0.0	0.0	**2.6**
52 SCHUYLKILL	0.0	0.0	0.0	**0.0**
53 SUSQUEHANNA	0.4	0.0	0.0	**0.4**
54 WYOMING	0.0	0.0	0.0	**0.0**
	339	**1,176**	**608**	**2,123**

Task C: Origin Productions

Year 2009

NYSDOT Airports

Forecasts

Airport - Chosen	Unweighted	2005	Forecasts Level 1	Level 2	Level 3	Level 4	Growth over 2005 Level 1	Level 2	Level 3	Level 4
4 SWF	1,082	546	571	577	654	971	4.4%	5.5%	19.7%	77.7%
5 ISP	1,089	2,892	2,971	2,977	3,375	3,274	2.8%	2.9%	16.7%	13.2%
6 HPN	1,085	1,278	1,312	1,331	1,509	1,682	2.7%	4.2%	18.1%	31.6%
Total	**3,256**	**4,716**	**4,855**	**4,884**	**5,538**	**5,927**	**2.9%**	**3.6%**	**17.4%**	**25.7%**

Trip Type / Market	Unweighted	2005	Forecasts Level 1	Level 2	Level 3	Level 4	Growth over 2005 Level 1	Level 2	Level 3	Level 4
1 Resident-Business	415	495	509	525	595	664	2.8%	6.1%	20.2%	34.1%
2 Resident-Other	1,123	1,628	1,669	1,683	1,908	2,043	2.5%	3.4%	17.2%	25.5%
3 Non Resident-Business	407	556	579	579	656	710	4.1%	4.1%	18.0%	27.7%
4 Non Resident-Other	1,311	2,037	2,097	2,097	2,378	2,509	2.9%	2.9%	16.7%	23.2%
Total	**3,256**	**4,716**	**4,855**	**4,884**	**5,538**	**5,927**	**2.9%**	**3.6%**	**17.4%**	**25.7%**

OCO_ID Origin County	Unweighted	2005	Forecasts Level 1	Level 2	Level 3	Level 4	Growth over 2005 Level 1	Level 2	Level 3	Level 4
Year 2009										
1 NEW YORK	81	187	188	188	213	211	0.5%	0.5%	13.9%	12.8%
2 QUEENS	15	32	33	33	37	37	3.1%	3.1%	15.6%	15.6%
3 BRONX	11	20	21	21	24	24	5.0%	5.0%	20.0%	20.0%
4 KINGS	21	52	54	55	62	61	3.8%	5.8%	19.2%	17.3%
5 RICHMOND	1	3	3	3	3	3	0.0%	0.0%	0.0%	0.0%
6 NASSAU	146	388	393	394	446	433	1.3%	1.5%	14.9%	11.6%
7 SUFFOLK	818	2,169	2,236	2,241	2,541	2,466	3.1%	3.3%	17.2%	13.7%
8 WESTCHESTER	475	558	571	577	654	730	2.3%	3.4%	17.2%	30.8%
9 ROCKLAND	41	37	38	38	43	52	2.7%	2.7%	16.2%	40.5%
10 PUTNAM	45	42	45	45	51	61	7.1%	7.1%	21.4%	45.2%
11 ORANGE	410	218	231	234	265	384	6.0%	7.3%	21.6%	76.1%
12 DUTCHESS	371	221	228	228	259	359	3.2%	3.2%	17.2%	62.4%
13 FAIRFIELD	459	539	554	565	640	714	2.8%	4.8%	18.7%	32.5%
14 BERGEN	15	17	18	18	20	23	5.9%	5.9%	17.6%	35.3%
15 PASSAIC	3	6	6	6	7	7	0.0%	0.0%	16.7%	16.7%
16 HUDSON	4	9	9	9	10	10	0.0%	0.0%	11.1%	11.1%
17 ESSEX	2	1	1	1	1	2	0.0%	0.0%	0.0%	100.0%
18 UNION	1	3	3	3	3	3	0.0%	0.0%	0.0%	0.0%
19 MORRIS	2	3	3	3	4	4	0.0%	0.0%	33.3%	33.3%
20 SOMERSET	0	0	0	0	0	0				
21 MIDDLESEX	1	3	3	3	3	3	0.0%	0.0%	0.0%	0.0%
22 MONMOUTH	2	5	6	6	6	6	20.0%	20.0%	20.0%	20.0%
23 OCEAN	0	0	0	0	0	0				
24 HUNTERDON	1	1	1	1	1	1	0.0%	0.0%	0.0%	0.0%
25 WARREN	0	0	0	0	0	0				
26 SUSSEX	16	8	9	8	10	14	12.5%	0.0%	25.0%	75.0%
27 NEW HAVEN	22	25	26	26	29	33	4.0%	4.0%	16.0%	32.0%
28 MERCER	2	5	5	6	6	6	0.0%	20.0%	20.0%	20.0%
29 DELAWARE	10	6	6	6	7	9	0.0%	0.0%	16.7%	50.0%
30 SULLIVAN	72	40	41	42	48	68	2.5%	5.0%	20.0%	70.0%
31 ULSTER	182	95	100	102	116	169	5.3%	7.4%	22.1%	77.9%
32 ATLANTIC	0	0	0	0	0	0				
33 BURLINGTON	0	0	0	0	0	0				
34 CAMDEN	0	0	0	0	0	0				
35 CAPE MAY	0	0	0	0	0	0				
36 CUMBERLAND	0	0	0	0	0	0				
37 GLOUCESTER	0	0	0	0	0	0				
38 SALEM	0	0	0	0	0	0				
39 LITCHFIELD	17	17	18	19	21	24	5.9%	11.8%	23.5%	41.2%
40 BERKS	0	0	0	0	0	0				
41 BUCKS	0	0	0	0	0	0				
42 CARBON	0	0	0	0	0	0				
43 COLUMBIA	0	0	0	0	0	0				
44 LACKAWANNA	0	0	0	0	0	0				
45 LEHIGH	0	0	0	0	0	0				
46 LUZERNE	0	0	0	0	0	0				
47 MONROE	0	0	0	0	0	0				
48 MONTGOMERY	0	0	0	0	0	0				
49 NORTHAMPTON	1	1	1	1	1	1	0.0%	0.0%	0.0%	0.0%
50 NORTHUMBERLAND	0	0	0	0	0	0				
51 PIKE	8	4	4	5	5	8	0.0%	25.0%	25.0%	100.0%
52 SCHUYLKILL	0	0	0	0	0	0				
53 SUSQUEHANNA	1	1	1	1	1	1	0.0%	0.0%	0.0%	0.0%
54 WYOMING	0	0	0	0	0	0				
999 OUT SIDE AREA										
Total	**3,256**	**4,716**	**4,856**	**4,888**	**5,537**	**5,927**	**3.0%**	**3.6%**	**17.4%**	**25.7%**

Forecasts: Origin County to Airports **Level 4: With Control to Task B Enplanments - Airport Specific**

Year 2009

Average Daily

From County	4 SWF	5 ISP	6 HPN	NYSDOT
1 NEW YORK	2	185	24	211
2 QUEENS	1	30	6	37
3 BRONX	0	15	9	24
4 KINGS	1	58	2	61
5 RICHMOND	0	3	0	3
6 NASSAU	0	433	0	433
7 SUFFOLK	0	2,463	3	2,466
8 WESTCHESTER	15	21	695	731
9 ROCKLAND	18	6	28	52
10 PUTNAM	14	0	46	60
11 ORANGE	357	0	27	384
12 DUTCHESS	287	6	66	359
13 FAIRFIELD	8	9	697	714
14 BERGEN	4	6	12	22
15 PASSAIC	1	6	0	7
16 HUDSON	0	9	2	11
17 ESSEX	2	0	0	2
18 UNION	0	3	0	3
19 MORRIS	1	3	0	4
20 SOMERSET	0	0	0	0
21 MIDDLESEX	0	3	0	3
22 MONMOUTH	0	6	0	6
23 OCEAN	0	0	0	0
24 HUNTERDON	1	0	0	1
25 WARREN	0	0	0	0
26 SUSSEX	14	0	0	14
27 NEW HAVEN	1	0	32	33
28 MERCER	0	6	0	6
29 DELAWARE	8	0	2	10
30 SULLIVAN	61	4	3	68
31 ULSTER	162	0	8	170
32 ATLANTIC	0	0	0	0
33 BURLINGTON	0	0	0	0
34 CAMDEN	0	0	0	0
35 CAPE MAY	0	0	0	0
36 CUMBERLAND	0	0	0	0
37 GLOUCESTER	0	0	0	0
38 SALEM	0	0	0	0
39 LITCHFIELD	3	0	21	24
40 BERKS	0	0	0	0
41 BUCKS	0	0	0	0
42 CARBON	0	0	0	0
43 COLUMBIA	0	0	0	0
44 LACKAWANNA	0	0	0	0
45 LEHIGH	0	0	0	0
46 LUZERNE	0	0	0	0
47 MONROE	0	0	0	0
48 MONTGOMERY	0	0	0	0
49 NORTHAMPTON	1	0	0	1
50 NORTHUMBERLAND	0	0	0	0
51 PIKE	8	0	0	8
52 SCHUYLKILL	0	0	0	0
53 SUSQUEHANNA	1	0	0	1
54 WYOMING	0	0	0	0
	971	**3,275**	**1,683**	**5,929**

Forecasts: Origin County to Airports **Level 4: With Control to Task B Enplanments - Airport Specific**

Year 2009

Annual (in 000's)

From County	4 SWF	5 ISP	6 HPN	NYSDOT
1 NEW YORK	0.7	67.5	8.8	**77.0**
2 QUEENS	0.4	11.0	2.2	**13.5**
3 BRONX	0.0	5.5	3.3	**8.8**
4 KINGS	0.4	21.2	0.7	**22.3**
5 RICHMOND	0.0	1.1	0.0	**1.1**
6 NASSAU	0.0	158.0	0.0	**158.0**
7 SUFFOLK	0.0	899.0	1.1	**900.1**
8 WESTCHESTER	5.5	7.7	253.7	**266.8**
9 ROCKLAND	6.6	2.2	10.2	**19.0**
10 PUTNAM	5.1	0.0	16.8	**21.9**
11 ORANGE	130.3	0.0	9.9	**140.2**
12 DUTCHESS	104.8	2.2	24.1	**131.0**
13 FAIRFIELD	2.9	3.3	254.4	**260.6**
14 BERGEN	1.5	2.2	4.4	**8.0**
15 PASSAIC	0.4	2.2	0.0	**2.6**
16 HUDSON	0.0	3.3	0.7	**4.0**
17 ESSEX	0.7	0.0	0.0	**0.7**
18 UNION	0.0	1.1	0.0	**1.1**
19 MORRIS	0.4	1.1	0.0	**1.5**
20 SOMERSET	0.0	0.0	0.0	**0.0**
21 MIDDLESEX	0.0	1.1	0.0	**1.1**
22 MONMOUTH	0.0	2.2	0.0	**2.2**
23 OCEAN	0.0	0.0	0.0	**0.0**
24 HUNTERDON	0.4	0.0	0.0	**0.4**
25 WARREN	0.0	0.0	0.0	**0.0**
26 SUSSEX	5.1	0.0	0.0	**5.1**
27 NEW HAVEN	0.4	0.0	11.7	**12.0**
28 MERCER	0.0	2.2	0.0	**2.2**
29 DELAWARE	2.9	0.0	0.7	**3.7**
30 SULLIVAN	22.3	1.5	1.1	**24.8**
31 ULSTER	59.1	0.0	2.9	**62.1**
32 ATLANTIC	0.0	0.0	0.0	**0.0**
33 BURLINGTON	0.0	0.0	0.0	**0.0**
34 CAMDEN	0.0	0.0	0.0	**0.0**
35 CAPE MAY	0.0	0.0	0.0	**0.0**
36 CUMBERLAND	0.0	0.0	0.0	**0.0**
37 GLOUCESTER	0.0	0.0	0.0	**0.0**
38 SALEM	0.0	0.0	0.0	**0.0**
39 LITCHFIELD	1.1	0.0	7.7	**8.8**
40 BERKS	0.0	0.0	0.0	**0.0**
41 BUCKS	0.0	0.0	0.0	**0.0**
42 CARBON	0.0	0.0	0.0	**0.0**
43 COLUMBIA	0.0	0.0	0.0	**0.0**
44 LACKAWANNA	0.0	0.0	0.0	**0.0**
45 LEHIGH	0.0	0.0	0.0	**0.0**
46 LUZERNE	0.0	0.0	0.0	**0.0**
47 MONROE	0.0	0.0	0.0	**0.0**
48 MONTGOMERY	0.0	0.0	0.0	**0.0**
49 NORTHAMPTON	0.4	0.0	0.0	**0.4**
50 NORTHUMBERLAND	0.0	0.0	0.0	**0.0**
51 PIKE	2.9	0.0	0.0	**2.9**
52 SCHUYLKILL	0.0	0.0	0.0	**0.0**
53 SUSQUEHANNA	0.4	0.0	0.0	**0.4**
54 WYOMING	0.0	0.0	0.0	**0.0**
	354	**1,195**	**614**	**2,164**

Task C: Origin Productions

Year 2010

NYSDOT Airports

Forecasts

Airport - Chosen	Unweighted	2005	Forecasts Level 1	Level 2	Level 3	Level 4	Growth over 2005 Level 1	Level 2	Level 3	Level 4
4 SWF	1,082	546	577	585	680	988	5.6%	7.0%	24.4%	80.8%
5 ISP	1,089	2,892	2,992	2,997	3,483	3,328	3.4%	3.6%	20.4%	15.1%
6 HPN	1,085	1,278	1,321	1,342	1,560	1,696	3.4%	5.0%	22.1%	32.7%
Total	**3,256**	**4,716**	**4,890**	**4,924**	**5,723**	**6,012**	**3.7%**	**4.4%**	**21.3%**	**27.5%**

Trip Type / Market	Unweighted	2005	Forecasts Level 1	Level 2	Level 3	Level 4	Growth over 2005 Level 1	Level 2	Level 3	Level 4
1 Resident-Business	415	495	512	532	618	675	3.4%	7.5%	24.8%	36.4%
2 Resident-Other	1,123	1,628	1,680	1,695	1,970	2,071	3.2%	4.1%	21.0%	27.2%
3 Non Resident-Business	407	556	585	585	680	721	5.2%	5.2%	22.3%	29.7%
4 Non Resident-Other	1,311	2,037	2,112	2,112	2,455	2,545	3.7%	3.7%	20.5%	24.9%
Total	**3,256**	**4,716**	**4,890**	**4,924**	**5,722**	**6,012**	**3.7%**	**4.4%**	**21.3%**	**27.5%**

OCO_ID Origin County (Year 2010)	Unweighted	2005	Forecasts Level 1	Level 2	Level 3	Level 4	Growth over 2005 Level 1	Level 2	Level 3	Level 4
1 NEW YORK	81	187	189	189	219	213	1.1%	1.1%	17.1%	13.9%
2 QUEENS	15	32	33	33	38	38	3.1%	3.1%	18.8%	18.8%
3 BRONX	11	20	21	21	24	24	5.0%	5.0%	20.0%	20.0%
4 KINGS	21	52	55	55	64	62	5.8%	5.8%	23.1%	19.2%
5 RICHMOND	1	3	3	3	3	3	0.0%	0.0%	0.0%	0.0%
6 NASSAU	146	388	395	395	459	439	1.8%	1.8%	18.3%	13.1%
7 SUFFOLK	818	2,169	2,253	2,258	2,624	2,508	3.9%	4.1%	21.0%	15.6%
8 WESTCHESTER	475	558	574	580	674	734	2.9%	3.9%	20.8%	31.5%
9 ROCKLAND	41	37	39	38	45	52	5.4%	2.7%	21.6%	40.5%
10 PUTNAM	45	42	46	46	53	62	9.5%	9.5%	26.2%	47.6%
11 ORANGE	410	218	234	237	275	391	7.3%	8.7%	26.1%	79.4%
12 DUTCHESS	371	221	230	233	270	367	4.1%	5.4%	22.2%	66.1%
13 FAIRFIELD	459	539	557	569	661	720	3.3%	5.6%	22.6%	33.6%
14 BERGEN	15	17	18	18	21	23	5.9%	5.9%	23.5%	35.3%
15 PASSAIC	3	6	6	6	7	7	0.0%	0.0%	16.7%	16.7%
16 HUDSON	4	9	9	9	11	10	0.0%	0.0%	22.2%	11.1%
17 ESSEX	2	1	1	1	1	2	0.0%	0.0%	0.0%	100.0%
18 UNION	1	3	3	3	3	3	0.0%	0.0%	0.0%	0.0%
19 MORRIS	2	3	3	3	4	4	0.0%	0.0%	33.3%	33.3%
20 SOMERSET	0	0	0	0	0	0				
21 MIDDLESEX	1	3	3	3	3	3	0.0%	0.0%	0.0%	0.0%
22 MONMOUTH	2	5	6	6	7	6	20.0%	20.0%	40.0%	20.0%
23 OCEAN	0	0	0	0	0	0				
24 HUNTERDON	1	1	1	1	1	1	0.0%	0.0%	0.0%	0.0%
25 WARREN	0	0	0	0	0	0				
26 SUSSEX	16	8	9	9	10	15	12.5%	12.5%	25.0%	87.5%
27 NEW HAVEN	22	25	26	27	31	34	4.0%	8.0%	24.0%	36.0%
28 MERCER	2	5	6	6	7	6	20.0%	20.0%	40.0%	20.0%
29 DELAWARE	10	6	6	6	7	9	0.0%	0.0%	16.7%	50.0%
30 SULLIVAN	72	40	41	43	49	69	2.5%	7.5%	22.5%	72.5%
31 ULSTER	182	95	101	103	120	172	6.3%	8.4%	26.3%	81.1%
32 ATLANTIC	0	0	0	0	0	0				
33 BURLINGTON	0	0	0	0	0	0				
34 CAMDEN	0	0	0	0	0	0				
35 CAPE MAY	0	0	0	0	0	0				
36 CUMBERLAND	0	0	0	0	0	0				
37 GLOUCESTER	0	0	0	0	0	0				
38 SALEM	0	0	0	0	0	0				
39 LITCHFIELD	17	17	18	19	22	25	5.9%	11.8%	29.4%	47.1%
40 BERKS	0	0	0	0	0	0				
41 BUCKS	0	0	0	0	0	0				
42 CARBON	0	0	0	0	0	0				
43 COLUMBIA	0	0	0	0	0	0				
44 LACKAWANNA	0	0	0	0	0	0				
45 LEHIGH	0	0	0	0	0	0				
46 LUZERNE	0	0	0	0	0	0				
47 MONROE	0	0	0	0	0	0				
48 MONTGOMERY	0	0	0	0	0	0				
49 NORTHAMPTON	1	1	1	1	1	1	0.0%	0.0%	0.0%	0.0%
50 NORTHUMBERLAND	0	0	0	0	0	0				
51 PIKE	8	4	5	5	6	8	25.0%	25.0%	50.0%	100.0%
52 SCHUYLKILL	0	0	0	0	0	0				
53 SUSQUEHANNA	1	1	1	1	1	1	0.0%	0.0%	0.0%	0.0%
54 WYOMING	0	0	0	0	0	0				
999 OUT SIDE AREA										
Total	**3,256**	**4,716**	**4,893**	**4,927**	**5,721**	**6,012**	**3.8%**	**4.5%**	**21.3%**	**27.5%**

Forecasts: Origin County to Airports **Level 4: With Control to Task B Enplanments - Airport Specific**

Year 2010

Average Daily

From County	4 SWF	5 ISP	6 HPN	NYSDOT
1 NEW YORK	2	187	24	213
2 QUEENS	1	31	6	38
3 BRONX	0	15	9	24
4 KINGS	1	59	2	62
5 RICHMOND	0	3	0	3
6 NASSAU	0	439	0	439
7 SUFFOLK	0	2,505	3	2,508
8 WESTCHESTER	15	21	698	734
9 ROCKLAND	19	6	28	53
10 PUTNAM	15	0	47	62
11 ORANGE	363	0	27	390
12 DUTCHESS	293	6	68	367
13 FAIRFIELD	8	9	703	720
14 BERGEN	4	6	12	22
15 PASSAIC	1	6	0	7
16 HUDSON	0	9	2	11
17 ESSEX	2	0	0	2
18 UNION	0	3	0	3
19 MORRIS	1	3	0	4
20 SOMERSET	0	0	0	0
21 MIDDLESEX	0	3	0	3
22 MONMOUTH	0	6	0	6
23 OCEAN	0	0	0	0
24 HUNTERDON	1	0	0	1
25 WARREN	0	0	0	0
26 SUSSEX	15	0	0	15
27 NEW HAVEN	1	0	33	34
28 MERCER	0	6	0	6
29 DELAWARE	8	0	2	10
30 SULLIVAN	62	4	3	69
31 ULSTER	164	0	8	172
32 ATLANTIC	0	0	0	0
33 BURLINGTON	0	0	0	0
34 CAMDEN	0	0	0	0
35 CAPE MAY	0	0	0	0
36 CUMBERLAND	0	0	0	0
37 GLOUCESTER	0	0	0	0
38 SALEM	0	0	0	0
39 LITCHFIELD	4	0	21	25
40 BERKS	0	0	0	0
41 BUCKS	0	0	0	0
42 CARBON	0	0	0	0
43 COLUMBIA	0	0	0	0
44 LACKAWANNA	0	0	0	0
45 LEHIGH	0	0	0	0
46 LUZERNE	0	0	0	0
47 MONROE	0	0	0	0
48 MONTGOMERY	0	0	0	0
49 NORTHAMPTON	1	0	0	1
50 NORTHUMBERLAND	0	0	0	0
51 PIKE	8	0	0	8
52 SCHUYLKILL	0	0	0	0
53 SUSQUEHANNA	1	0	0	1
54 WYOMING	0	0	0	0
	990	**3,327**	**1,696**	**6,013**

Forecasts: Origin County to Airports **Level 4: With Control to Task B Enplanments - Airport Specific**

Year 2010

Annual (in 000's)

From County	4 SWF	5 ISP	6 HPN	NYSDOT
1 NEW YORK	0.7	68.3	8.8	**77.7**
2 QUEENS	0.4	11.3	2.2	**13.9**
3 BRONX	0.0	5.5	3.3	**8.8**
4 KINGS	0.4	21.5	0.7	**22.6**
5 RICHMOND	0.0	1.1	0.0	**1.1**
6 NASSAU	0.0	160.2	0.0	**160.2**
7 SUFFOLK	0.0	914.3	1.1	**915.4**
8 WESTCHESTER	5.5	7.7	254.8	**267.9**
9 ROCKLAND	6.9	2.2	10.2	**19.3**
10 PUTNAM	5.5	0.0	17.2	**22.6**
11 ORANGE	132.5	0.0	9.9	**142.4**
12 DUTCHESS	106.9	2.2	24.8	**134.0**
13 FAIRFIELD	2.9	3.3	256.6	**262.8**
14 BERGEN	1.5	2.2	4.4	**8.0**
15 PASSAIC	0.4	2.2	0.0	**2.6**
16 HUDSON	0.0	3.3	0.7	**4.0**
17 ESSEX	0.7	0.0	0.0	**0.7**
18 UNION	0.0	1.1	0.0	**1.1**
19 MORRIS	0.4	1.1	0.0	**1.5**
20 SOMERSET	0.0	0.0	0.0	**0.0**
21 MIDDLESEX	0.0	1.1	0.0	**1.1**
22 MONMOUTH	0.0	2.2	0.0	**2.2**
23 OCEAN	0.0	0.0	0.0	**0.0**
24 HUNTERDON	0.4	0.0	0.0	**0.4**
25 WARREN	0.0	0.0	0.0	**0.0**
26 SUSSEX	5.5	0.0	0.0	**5.5**
27 NEW HAVEN	0.4	0.0	12.0	**12.4**
28 MERCER	0.0	2.2	0.0	**2.2**
29 DELAWARE	2.9	0.0	0.7	**3.7**
30 SULLIVAN	22.6	1.5	1.1	**25.2**
31 ULSTER	59.9	0.0	2.9	**62.8**
32 ATLANTIC	0.0	0.0	0.0	**0.0**
33 BURLINGTON	0.0	0.0	0.0	**0.0**
34 CAMDEN	0.0	0.0	0.0	**0.0**
35 CAPE MAY	0.0	0.0	0.0	**0.0**
36 CUMBERLAND	0.0	0.0	0.0	**0.0**
37 GLOUCESTER	0.0	0.0	0.0	**0.0**
38 SALEM	0.0	0.0	0.0	**0.0**
39 LITCHFIELD	1.5	0.0	7.7	**9.1**
40 BERKS	0.0	0.0	0.0	**0.0**
41 BUCKS	0.0	0.0	0.0	**0.0**
42 CARBON	0.0	0.0	0.0	**0.0**
43 COLUMBIA	0.0	0.0	0.0	**0.0**
44 LACKAWANNA	0.0	0.0	0.0	**0.0**
45 LEHIGH	0.0	0.0	0.0	**0.0**
46 LUZERNE	0.0	0.0	0.0	**0.0**
47 MONROE	0.0	0.0	0.0	**0.0**
48 MONTGOMERY	0.0	0.0	0.0	**0.0**
49 NORTHAMPTON	0.4	0.0	0.0	**0.4**
50 NORTHUMBERLAND	0.0	0.0	0.0	**0.0**
51 PIKE	2.9	0.0	0.0	**2.9**
52 SCHUYLKILL	0.0	0.0	0.0	**0.0**
53 SUSQUEHANNA	0.4	0.0	0.0	**0.4**
54 WYOMING	0.0	0.0	0.0	**0.0**
	361	**1,214**	**619**	**2,195**

Task C: Origin Productions

Year 2015

NYSDOT Airports

Forecasts

Airport - Chosen	Unweighted	2005	Forecasts Level 1	Level 2	Level 3	Level 4	Growth over 2005 Level 1	Level 2	Level 3	Level 4
4 SWF	1,082	546	609	622	743	1,078	11.4%	13.8%	36.0%	97.3%
5 ISP	1,089	2,892	3,097	3,112	3,722	3,612	7.1%	7.6%	28.7%	24.9%
6 HPN	1,085	1,278	1,367	1,398	1,672	1,746	7.0%	9.4%	30.8%	36.6%
Total	**3,256**	**4,716**	**5,073**	**5,132**	**6,137**	**6,436**	**7.6%**	**8.8%**	**30.1%**	**36.5%**

Trip Type / Market	Unweighted	2005	Forecasts Level 1	Level 2	Level 3	Level 4	Growth over 2005 Level 1	Level 2	Level 3	Level 4
1 Resident-Business	415	495	530	566	677	728	7.1%	14.3%	36.8%	47.1%
2 Resident-Other	1,123	1,628	1,737	1,761	2,106	2,214	6.7%	8.2%	29.4%	36.0%
3 Non Resident-Business	407	556	614	614	734	770	10.4%	10.4%	32.0%	38.5%
4 Non Resident-Other	1,311	2,037	2,191	2,191	2,620	2,723	7.6%	7.6%	28.6%	33.7%
Total	**3,256**	**4,716**	**5,073**	**5,132**	**6,137**	**6,435**	**7.6%**	**8.8%**	**30.1%**	**36.5%**

OCO_ID Origin County (Year 2015)	Unweighted	2005	Forecasts Level 1	Level 2	Level 3	Level 4	Growth over 2005 Level 1	Level 2	Level 3	Level 4
1 NEW YORK	81	187	190	191	228	223	1.6%	2.1%	21.9%	19.3%
2 QUEENS	15	32	35	34	41	40	9.4%	6.3%	28.1%	25.0%
3 BRONX	11	20	22	22	26	26	10.0%	10.0%	30.0%	30.0%
4 KINGS	21	52	58	58	70	68	11.5%	11.5%	34.6%	30.8%
5 RICHMOND	1	3	3	3	4	4	0.0%	0.0%	33.3%	33.3%
6 NASSAU	146	388	403	403	482	468	3.9%	3.9%	24.2%	20.6%
7 SUFFOLK	818	2,169	2,341	2,356	2,817	2,734	7.9%	8.6%	29.9%	26.0%
8 WESTCHESTER	475	558	591	600	718	752	5.9%	7.5%	28.7%	34.8%
9 ROCKLAND	41	37	40	40	48	55	8.1%	8.1%	29.7%	48.6%
10 PUTNAM	45	42	50	50	59	67	19.0%	19.0%	40.5%	59.5%
11 ORANGE	410	218	250	254	304	429	14.7%	16.5%	39.4%	96.8%
12 DUTCHESS	371	221	240	243	291	391	8.6%	10.0%	31.7%	76.9%
13 FAIRFIELD	459	539	577	593	709	741	7.1%	10.0%	31.5%	37.5%
14 BERGEN	15	17	18	19	23	25	5.9%	11.8%	35.3%	47.1%
15 PASSAIC	3	6	6	6	7	7	0.0%	0.0%	16.7%	16.7%
16 HUDSON	4	9	10	9	11	11	11.1%	0.0%	22.2%	22.2%
17 ESSEX	2	1	1	1	1	2	0.0%	0.0%	0.0%	100.0%
18 UNION	1	3	3	3	3	3	0.0%	0.0%	0.0%	0.0%
19 MORRIS	2	3	4	4	4	4	33.3%	33.3%	33.3%	33.3%
20 SOMERSET	0	0	0	0	0	0				
21 MIDDLESEX	1	3	3	3	4	3	0.0%	0.0%	33.3%	0.0%
22 MONMOUTH	2	5	6	6	7	7	20.0%	20.0%	40.0%	40.0%
23 OCEAN	0	0	0	0	0	0				
24 HUNTERDON	1	1	1	1	1	1	0.0%	0.0%	0.0%	0.0%
25 WARREN	0	0	0	0	0	0				
26 SUSSEX	16	8	9	9	11	16	12.5%	12.5%	37.5%	100.0%
27 NEW HAVEN	22	25	27	29	35	36	8.0%	16.0%	40.0%	44.0%
28 MERCER	2	5	6	6	8	8	20.0%	20.0%	60.0%	60.0%
29 DELAWARE	10	6	6	6	7	10	0.0%	0.0%	16.7%	66.7%
30 SULLIVAN	72	40	43	46	54	75	7.5%	15.0%	35.0%	87.5%
31 ULSTER	182	95	106	112	133	190	11.6%	17.9%	40.0%	100.0%
32 ATLANTIC	0	0	0	0	0	0				
33 BURLINGTON	0	0	0	0	0	0				
34 CAMDEN	0	0	0	0	0	0				
35 CAPE MAY	0	0	0	0	0	0				
36 CUMBERLAND	0	0	0	0	0	0				
37 GLOUCESTER	0	0	0	0	0	0				
38 SALEM	0	0	0	0	0	0				
39 LITCHFIELD	17	17	19	20	24	26	11.8%	17.6%	41.2%	52.9%
40 BERKS	0	0	0	0	0	0				
41 BUCKS	0	0	0	0	0	0				
42 CARBON	0	0	0	0	0	0				
43 COLUMBIA	0	0	0	0	0	0				
44 LACKAWANNA	0	0	0	0	0	0				
45 LEHIGH	0	0	0	0	0	0				
46 LUZERNE	0	0	0	0	0	0				
47 MONROE	0	0	0	0	0	0				
48 MONTGOMERY	0	0	0	0	0	0				
49 NORTHAMPTON	1	1	1	1	1	1	0.0%	0.0%	0.0%	0.0%
50 NORTHUMBERLAND	0	0	0	0	0	0				
51 PIKE	8	4	5	6	7	10	25.0%	50.0%	75.0%	150.0%
52 SCHUYLKILL	0	0	0	0	0	0				
53 SUSQUEHANNA	1	1	1	1	1	1	0.0%	0.0%	0.0%	0.0%
54 WYOMING	0	0	0	0	0	0				
999 OUT SIDE AREA										
Total	**3,256**	**4,716**	**5,075**	**5,135**	**6,139**	**6,434**	**7.6%**	**8.9%**	**30.2%**	**36.4%**

Forecasts: Origin County to Airports **Level 4: With Control to Task B Enplanments - Airport Specific**

Year 2015

Average Daily

From County	4 SWF	5 ISP	6 HPN	NYSDOT
1 NEW YORK	2	198	24	224
2 QUEENS	1	33	6	40
3 BRONX	0	16	10	26
4 KINGS	1	65	2	68
5 RICHMOND	0	4	0	4
6 NASSAU	0	468	0	468
7 SUFFOLK	0	2,731	3	2,734
8 WESTCHESTER	16	23	714	753
9 ROCKLAND	20	6	29	55
10 PUTNAM	16	0	50	66
11 ORANGE	400	0	29	429
12 DUTCHESS	314	7	70	391
13 FAIRFIELD	8	10	723	741
14 BERGEN	5	7	13	25
15 PASSAIC	1	6	0	7
16 HUDSON	0	9	2	11
17 ESSEX	2	0	0	2
18 UNION	0	3	0	3
19 MORRIS	1	4	0	5
20 SOMERSET	0	0	0	0
21 MIDDLESEX	0	3	0	3
22 MONMOUTH	0	7	0	7
23 OCEAN	0	0	0	0
24 HUNTERDON	1	0	0	1
25 WARREN	0	0	0	0
26 SUSSEX	16	0	0	16
27 NEW HAVEN	1	0	35	36
28 MERCER	0	8	0	8
29 DELAWARE	8	0	2	10
30 SULLIVAN	67	5	3	75
31 ULSTER	183	0	8	191
32 ATLANTIC	0	0	0	0
33 BURLINGTON	0	0	0	0
34 CAMDEN	0	0	0	0
35 CAPE MAY	0	0	0	0
36 CUMBERLAND	0	0	0	0
37 GLOUCESTER	0	0	0	0
38 SALEM	0	0	0	0
39 LITCHFIELD	4	0	22	26
40 BERKS	0	0	0	0
41 BUCKS	0	0	0	0
42 CARBON	0	0	0	0
43 COLUMBIA	0	0	0	0
44 LACKAWANNA	0	0	0	0
45 LEHIGH	0	0	0	0
46 LUZERNE	0	0	0	0
47 MONROE	0	0	0	0
48 MONTGOMERY	0	0	0	0
49 NORTHAMPTON	1	0	0	1
50 NORTHUMBERLAND	0	0	0	0
51 PIKE	10	0	0	10
52 SCHUYLKILL	0	0	0	0
53 SUSQUEHANNA	1	0	0	1
54 WYOMING	0	0	0	0
	1,079	**3,613**	**1,745**	**6,437**

Forecasts: Origin County to Airports **Level 4: With Control to Task B Enplanments - Airport Specific**

Year 2015

Annual (in 000's)

From County	4 SWF	5 ISP	6 HPN	NYSDOT
1 NEW YORK	0.7	72.3	8.8	**81.8**
2 QUEENS	0.4	12.0	2.2	**14.6**
3 BRONX	0.0	5.8	3.7	**9.5**
4 KINGS	0.4	23.7	0.7	**24.8**
5 RICHMOND	0.0	1.5	0.0	**1.5**
6 NASSAU	0.0	170.8	0.0	**170.8**
7 SUFFOLK	0.0	996.8	1.1	**997.9**
8 WESTCHESTER	5.8	8.4	260.6	**274.8**
9 ROCKLAND	7.3	2.2	10.6	**20.1**
10 PUTNAM	5.8	0.0	18.3	**24.1**
11 ORANGE	146.0	0.0	10.6	**156.6**
12 DUTCHESS	114.6	2.6	25.6	**142.7**
13 FAIRFIELD	2.9	3.7	263.9	**270.5**
14 BERGEN	1.8	2.6	4.7	**9.1**
15 PASSAIC	0.4	2.2	0.0	**2.6**
16 HUDSON	0.0	3.3	0.7	**4.0**
17 ESSEX	0.7	0.0	0.0	**0.7**
18 UNION	0.0	1.1	0.0	**1.1**
19 MORRIS	0.4	1.5	0.0	**1.8**
20 SOMERSET	0.0	0.0	0.0	**0.0**
21 MIDDLESEX	0.0	1.1	0.0	**1.1**
22 MONMOUTH	0.0	2.6	0.0	**2.6**
23 OCEAN	0.0	0.0	0.0	**0.0**
24 HUNTERDON	0.4	0.0	0.0	**0.4**
25 WARREN	0.0	0.0	0.0	**0.0**
26 SUSSEX	5.8	0.0	0.0	**5.8**
27 NEW HAVEN	0.4	0.0	12.8	**13.1**
28 MERCER	0.0	2.9	0.0	**2.9**
29 DELAWARE	2.9	0.0	0.7	**3.7**
30 SULLIVAN	24.5	1.8	1.1	**27.4**
31 ULSTER	66.8	0.0	2.9	**69.7**
32 ATLANTIC	0.0	0.0	0.0	**0.0**
33 BURLINGTON	0.0	0.0	0.0	**0.0**
34 CAMDEN	0.0	0.0	0.0	**0.0**
35 CAPE MAY	0.0	0.0	0.0	**0.0**
36 CUMBERLAND	0.0	0.0	0.0	**0.0**
37 GLOUCESTER	0.0	0.0	0.0	**0.0**
38 SALEM	0.0	0.0	0.0	**0.0**
39 LITCHFIELD	1.5	0.0	8.0	**9.5**
40 BERKS	0.0	0.0	0.0	**0.0**
41 BUCKS	0.0	0.0	0.0	**0.0**
42 CARBON	0.0	0.0	0.0	**0.0**
43 COLUMBIA	0.0	0.0	0.0	**0.0**
44 LACKAWANNA	0.0	0.0	0.0	**0.0**
45 LEHIGH	0.0	0.0	0.0	**0.0**
46 LUZERNE	0.0	0.0	0.0	**0.0**
47 MONROE	0.0	0.0	0.0	**0.0**
48 MONTGOMERY	0.0	0.0	0.0	**0.0**
49 NORTHAMPTON	0.4	0.0	0.0	**0.4**
50 NORTHUMBERLAND	0.0	0.0	0.0	**0.0**
51 PIKE	3.7	0.0	0.0	**3.7**
52 SCHUYLKILL	0.0	0.0	0.0	**0.0**
53 SUSQUEHANNA	0.4	0.0	0.0	**0.4**
54 WYOMING	0.0	0.0	0.0	**0.0**
	394	**1,319**	**637**	**2,350**

Task C: Origin Productions

Year 2020

NYSDOT Airports

Forecasts

Airport - Chosen	Unweighted	2005	Forecasts Level 1	Level 2	Level 3	Level 4	Growth over 2005 Level 1	Level 2	Level 3	Level 4
4 SWF	1,082	546	641	659	816	1,174	17.3%	20.6%	49.3%	114.9%
5 ISP	1,089	2,892	3,206	3,227	3,996	3,922	10.9%	11.6%	38.2%	35.6%
6 HPN	1,085	1,278	1,415	1,458	1,805	1,777	10.7%	14.1%	41.2%	39.1%
Total	**3,256**	**4,716**	**5,262**	**5,344**	**6,617**	**6,873**	**11.6%**	**13.3%**	**40.3%**	**45.7%**

Trip Type / Market	Unweighted	2005	Forecasts Level 1	Level 2	Level 3	Level 4	Growth over 2005 Level 1	Level 2	Level 3	Level 4
1 Resident-Business	415	495	549	599	740	778	10.9%	21.0%	49.5%	57.2%
2 Resident-Other	1,123	1,628	1,797	1,829	2,260	2,363	10.4%	12.3%	38.8%	45.1%
3 Non Resident-Business	407	556	643	643	794	818	15.6%	15.6%	42.8%	47.1%
4 Non Resident-Other	1,311	2,037	2,273	2,273	2,808	2,914	11.6%	11.6%	37.8%	43.1%
Total	**3,256**	**4,716**	**5,262**	**5,344**	**6,601**	**6,872**	**11.6%**	**13.3%**	**40.0%**	**45.7%**

OCO_ID Origin County (Year 2020)	Unweighted	2005	Forecasts Level 1	Level 2	Level 3	Level 4	Growth over 2005 Level 1	Level 2	Level 3	Level 4
1 NEW YORK	81	187	192	192	238	234	2.7%	2.7%	27.3%	25.1%
2 QUEENS	15	32	36	35	44	43	12.5%	9.4%	37.5%	34.4%
3 BRONX	11	20	22	22	28	27	10.0%	10.0%	40.0%	35.0%
4 KINGS	21	52	61	61	76	75	17.3%	17.3%	46.2%	44.2%
5 RICHMOND	1	3	3	3	4	4	0.0%	0.0%	33.3%	33.3%
6 NASSAU	146	388	411	412	508	500	5.9%	6.2%	30.9%	28.9%
7 SUFFOLK	818	2,169	2,432	2,453	3,030	2,981	12.1%	13.1%	39.7%	37.4%
8 WESTCHESTER	475	558	609	622	768	763	9.1%	11.5%	37.6%	36.7%
9 ROCKLAND	41	37	42	42	51	57	13.5%	13.5%	37.8%	54.1%
10 PUTNAM	45	42	54	54	66	71	28.6%	28.6%	57.1%	69.0%
11 ORANGE	410	218	266	272	336	471	22.0%	24.8%	54.1%	116.1%
12 DUTCHESS	371	221	251	256	316	420	13.6%	15.8%	43.0%	90.0%
13 FAIRFIELD	459	539	597	617	763	755	10.8%	14.5%	41.6%	40.1%
14 BERGEN	15	17	19	21	25	27	11.8%	23.5%	47.1%	58.8%
15 PASSAIC	3	6	6	6	7	8	0.0%	0.0%	16.7%	33.3%
16 HUDSON	4	9	10	10	12	12	11.1%	11.1%	33.3%	33.3%
17 ESSEX	2	1	1	1	1	2	0.0%	0.0%	0.0%	100.0%
18 UNION	1	3	3	3	3	3	0.0%	0.0%	0.0%	0.0%
19 MORRIS	2	3	4	4	5	5	33.3%	33.3%	66.7%	66.7%
20 SOMERSET	0	0	0	0	0	0				
21 MIDDLESEX	1	3	3	3	4	4	0.0%	0.0%	33.3%	33.3%
22 MONMOUTH	2	5	6	6	8	8	20.0%	20.0%	60.0%	60.0%
23 OCEAN	0	0	0	0	0	0				
24 HUNTERDON	1	1	1	1	1	1	0.0%	0.0%	0.0%	0.0%
25 WARREN	0	0	0	0	0	0				
26 SUSSEX	16	8	10	10	12	17	25.0%	25.0%	50.0%	112.5%
27 NEW HAVEN	22	25	28	31	38	38	12.0%	24.0%	52.0%	52.0%
28 MERCER	2	5	6	7	8	8	20.0%	40.0%	60.0%	60.0%
29 DELAWARE	10	6	6	6	8	10	0.0%	0.0%	33.3%	66.7%
30 SULLIVAN	72	40	44	48	60	82	10.0%	20.0%	50.0%	105.0%
31 ULSTER	182	95	112	118	145	206	17.9%	24.2%	52.6%	116.8%
32 ATLANTIC	0	0	0	0	0	0				
33 BURLINGTON	0	0	0	0	0	0				
34 CAMDEN	0	0	0	0	0	0				
35 CAPE MAY	0	0	0	0	0	0				
36 CUMBERLAND	0	0	0	0	0	0				
37 GLOUCESTER	0	0	0	0	0	0				
38 SALEM	0	0	0	0	0	0				
39 LITCHFIELD	17	17	20	22	27	28	17.6%	29.4%	58.8%	64.7%
40 BERKS	0	0	0	0	0	0				
41 BUCKS	0	0	0	0	0	0				
42 CARBON	0	0	0	0	0	0				
43 COLUMBIA	0	0	0	0	0	0				
44 LACKAWANNA	0	0	0	0	0	0				
45 LEHIGH	0	0	0	0	0	0				
46 LUZERNE	0	0	0	0	0	0				
47 MONROE	0	0	0	0	0	0				
48 MONTGOMERY	0	0	0	0	0	0				
49 NORTHAMPTON	1	1	1	0	1	1	0.0%	-100.0%	0.0%	0.0%
50 NORTHUMBERLAND	0	0	0	0	0	0				
51 PIKE	8	4	6	6	8	11	50.0%	50.0%	100.0%	175.0%
52 SCHUYLKILL	0	0	0	0	0	0				
53 SUSQUEHANNA	1	1	1	1	1	1	0.0%	0.0%	0.0%	0.0%
54 WYOMING	0	0	0	0	0	0				
999 OUT SIDE AREA										
Total	**3,256**	**4,716**	**5,263**	**5,345**	**6,602**	**6,873**	**11.6%**	**13.3%**	**40.0%**	**45.7%**

Forecasts: Origin County to Airports **Level 4: With Control to Task B Enplanments - Airport Specific**

Year 2020

Average Daily

From County	4 SWF	5 ISP	6 HPN	NYSDOT
1 NEW YORK	2	209	23	234
2 QUEENS	1	36	6	43
3 BRONX	0	17	10	27
4 KINGS	1	71	3	75
5 RICHMOND	0	4	0	4
6 NASSAU	0	500	0	500
7 SUFFOLK	0	2,978	3	2,981
8 WESTCHESTER	17	24	722	763
9 ROCKLAND	21	6	29	56
10 PUTNAM	18	0	53	71
11 ORANGE	441	0	30	471
12 DUTCHESS	340	7	72	419
13 FAIRFIELD	9	11	735	755
14 BERGEN	5	8	14	27
15 PASSAIC	1	7	0	8
16 HUDSON	0	10	2	12
17 ESSEX	2	0	0	2
18 UNION	0	3	0	3
19 MORRIS	1	4	0	5
20 SOMERSET	0	0	0	0
21 MIDDLESEX	0	4	0	4
22 MONMOUTH	0	8	0	8
23 OCEAN	0	0	0	0
24 HUNTERDON	1	0	0	1
25 WARREN	0	0	0	0
26 SUSSEX	17	0	0	17
27 NEW HAVEN	1	0	37	38
28 MERCER	0	8	0	8
29 DELAWARE	9	0	2	11
30 SULLIVAN	72	6	4	82
31 ULSTER	198	0	8	206
32 ATLANTIC	0	0	0	0
33 BURLINGTON	0	0	0	0
34 CAMDEN	0	0	0	0
35 CAPE MAY	0	0	0	0
36 CUMBERLAND	0	0	0	0
37 GLOUCESTER	0	0	0	0
38 SALEM	0	0	0	0
39 LITCHFIELD	4	0	24	28
40 BERKS	0	0	0	0
41 BUCKS	0	0	0	0
42 CARBON	0	0	0	0
43 COLUMBIA	0	0	0	0
44 LACKAWANNA	0	0	0	0
45 LEHIGH	0	0	0	0
46 LUZERNE	0	0	0	0
47 MONROE	0	0	0	0
48 MONTGOMERY	0	0	0	0
49 NORTHAMPTON	1	0	0	1
50 NORTHUMBERLAND	0	0	0	0
51 PIKE	11	0	0	11
52 SCHUYLKILL	0	0	0	0
53 SUSQUEHANNA	1	0	0	1
54 WYOMING	0	0	0	0
	1,174	**3,921**	**1,777**	**6,872**

Forecasts: Origin County to Airports **Level 4: With Control to Task B Enplanments - Airport Specific**

Year 2020

Annual (in 000's)

From County	4 SWF	5 ISP	6 HPN	NYSDOT
1 NEW YORK	0.7	76.3	8.4	**85.4**
2 QUEENS	0.4	13.1	2.2	**15.7**
3 BRONX	0.0	6.2	3.7	**9.9**
4 KINGS	0.4	25.9	1.1	**27.4**
5 RICHMOND	0.0	1.5	0.0	**1.5**
6 NASSAU	0.0	182.5	0.0	**182.5**
7 SUFFOLK	0.0	1,087.0	1.1	**1,088.1**
8 WESTCHESTER	6.2	8.8	263.5	**278.5**
9 ROCKLAND	7.7	2.2	10.6	**20.4**
10 PUTNAM	6.6	0.0	19.3	**25.9**
11 ORANGE	161.0	0.0	11.0	**171.9**
12 DUTCHESS	124.1	2.6	26.3	**152.9**
13 FAIRFIELD	3.3	4.0	268.3	**275.6**
14 BERGEN	1.8	2.9	5.1	**9.9**
15 PASSAIC	0.4	2.6	0.0	**2.9**
16 HUDSON	0.0	3.7	0.7	**4.4**
17 ESSEX	0.7	0.0	0.0	**0.7**
18 UNION	0.0	1.1	0.0	**1.1**
19 MORRIS	0.4	1.5	0.0	**1.8**
20 SOMERSET	0.0	0.0	0.0	**0.0**
21 MIDDLESEX	0.0	1.5	0.0	**1.5**
22 MONMOUTH	0.0	2.9	0.0	**2.9**
23 OCEAN	0.0	0.0	0.0	**0.0**
24 HUNTERDON	0.4	0.0	0.0	**0.4**
25 WARREN	0.0	0.0	0.0	**0.0**
26 SUSSEX	6.2	0.0	0.0	**6.2**
27 NEW HAVEN	0.4	0.0	13.5	**13.9**
28 MERCER	0.0	2.9	0.0	**2.9**
29 DELAWARE	3.3	0.0	0.7	**4.0**
30 SULLIVAN	26.3	2.2	1.5	**29.9**
31 ULSTER	72.3	0.0	2.9	**75.2**
32 ATLANTIC	0.0	0.0	0.0	**0.0**
33 BURLINGTON	0.0	0.0	0.0	**0.0**
34 CAMDEN	0.0	0.0	0.0	**0.0**
35 CAPE MAY	0.0	0.0	0.0	**0.0**
36 CUMBERLAND	0.0	0.0	0.0	**0.0**
37 GLOUCESTER	0.0	0.0	0.0	**0.0**
38 SALEM	0.0	0.0	0.0	**0.0**
39 LITCHFIELD	1.5	0.0	8.8	**10.2**
40 BERKS	0.0	0.0	0.0	**0.0**
41 BUCKS	0.0	0.0	0.0	**0.0**
42 CARBON	0.0	0.0	0.0	**0.0**
43 COLUMBIA	0.0	0.0	0.0	**0.0**
44 LACKAWANNA	0.0	0.0	0.0	**0.0**
45 LEHIGH	0.0	0.0	0.0	**0.0**
46 LUZERNE	0.0	0.0	0.0	**0.0**
47 MONROE	0.0	0.0	0.0	**0.0**
48 MONTGOMERY	0.0	0.0	0.0	**0.0**
49 NORTHAMPTON	0.4	0.0	0.0	**0.4**
50 NORTHUMBERLAND	0.0	0.0	0.0	**0.0**
51 PIKE	4.0	0.0	0.0	**4.0**
52 SCHUYLKILL	0.0	0.0	0.0	**0.0**
53 SUSQUEHANNA	0.4	0.0	0.0	**0.4**
54 WYOMING	0.0	0.0	0.0	**0.0**
	429	**1,431**	**649**	**2,508**

Task C: Origin Productions

Year 2025

NYSDOT Airports

Forecasts

Airport	Unweighted	2005	Forecasts Level 1	Level 2	Level 3	Level 4	Growth over 2005 Level 1	Level 2	Level 3	Level 4
4 SWF	1,082	546	675	701	902	1,281	23.5%	28.3%	65.1%	134.4%
5 ISP	1,089	2,892	3,319	3,348	4,311	4,260	14.8%	15.8%	49.1%	47.3%
6 HPN	1,085	1,278	1,465	1,519	1,956	1,801	14.6%	18.9%	53.1%	40.9%
Total	**3,256**	**4,716**	**5,459**	**5,568**	**7,169**	**7,342**	**15.7%**	**18.1%**	**52.0%**	**55.7%**

Trip Type / Market	Unweighted	2005	Forecasts Level 1	Level 2	Level 3	Level 4	Growth over 2005 Level 1	Level 2	Level 3	Level 4
1 Resident-Business	415	495	569	633	815	830	14.9%	27.9%	64.6%	67.7%
2 Resident-Other	1,123	1,628	1,860	1,905	2,454	2,529	14.3%	17.0%	50.7%	55.3%
3 Non Resident-Business	407	556	672	672	865	866	20.9%	20.9%	55.6%	55.8%
4 Non Resident-Other	1,311	2,037	2,358	2,358	3,036	3,116	15.8%	15.8%	49.0%	53.0%
Total	**3,256**	**4,716**	**5,459**	**5,568**	**7,170**	**7,342**	**15.8%**	**18.1%**	**52.0%**	**55.7%**

OCO_ID Origin County	Unweighted	2005	Forecasts Level 1	Level 2	Level 3	Level 4	Growth over 2005 Level 1	Level 2	Level 3	Level 4
Year 2025										
1 NEW YORK	81	187	194	194	250	246	3.7%	3.7%	33.7%	31.6%
2 QUEENS	15	32	37	37	47	47	15.6%	15.6%	46.9%	46.9%
3 BRONX	11	20	23	23	30	29	15.0%	15.0%	50.0%	45.0%
4 KINGS	21	52	64	64	83	82	23.1%	23.1%	59.6%	57.7%
5 RICHMOND	1	3	4	4	5	4	33.3%	33.3%	66.7%	33.3%
6 NASSAU	146	388	420	421	542	535	8.2%	8.5%	39.7%	37.9%
7 SUFFOLK	818	2,169	2,527	2,554	3,289	3,251	16.5%	17.8%	51.6%	49.9%
8 WESTCHESTER	475	558	627	642	827	769	12.4%	15.1%	48.2%	37.8%
9 ROCKLAND	41	37	44	43	56	60	18.9%	16.2%	51.4%	62.2%
10 PUTNAM	45	42	58	58	74	75	38.1%	38.1%	76.2%	78.6%
11 ORANGE	410	218	282	290	373	513	29.4%	33.0%	71.1%	135.3%
12 DUTCHESS	371	221	262	270	347	449	18.6%	22.2%	57.0%	103.2%
13 FAIRFIELD	459	539	618	645	831	769	14.7%	19.7%	54.2%	42.7%
14 BERGEN	15	17	20	21	27	28	17.6%	23.5%	58.8%	64.7%
15 PASSAIC	3	6	6	6	8	8	0.0%	0.0%	33.3%	33.3%
16 HUDSON	4	9	11	10	13	12	22.2%	11.1%	44.4%	33.3%
17 ESSEX	2	1	1	1	1	2	0.0%	0.0%	0.0%	100.0%
18 UNION	1	3	3	3	4	4	0.0%	0.0%	33.3%	33.3%
19 MORRIS	2	3	4	4	5	5	33.3%	33.3%	66.7%	66.7%
20 SOMERSET	0	0	0	0	0	0				
21 MIDDLESEX	1	3	3	3	4	4	0.0%	0.0%	33.3%	33.3%
22 MONMOUTH	2	5	7	7	9	8	40.0%	40.0%	80.0%	60.0%
23 OCEAN	0	0	0	0	0	0				
24 HUNTERDON	1	1	1	1	1	1	0.0%	0.0%	0.0%	0.0%
25 WARREN	0	0	0	0	0	0				
26 SUSSEX	16	8	11	10	13	19	37.5%	25.0%	62.5%	137.5%
27 NEW HAVEN	22	25	29	33	42	39	16.0%	32.0%	68.0%	56.0%
28 MERCER	2	5	6	7	9	9	20.0%	40.0%	80.0%	80.0%
29 DELAWARE	10	6	6	6	8	11	0.0%	0.0%	33.3%	83.3%
30 SULLIVAN	72	40	46	52	66	89	15.0%	30.0%	65.0%	122.5%
31 ULSTER	182	95	118	127	164	228	24.2%	33.7%	72.6%	140.0%
32 ATLANTIC	0	0	0	0	0	0				
33 BURLINGTON	0	0	0	0	0	0				
34 CAMDEN	0	0	0	0	0	0				
35 CAPE MAY	0	0	0	0	0	0				
36 CUMBERLAND	0	0	0	0	0	0				
37 GLOUCESTER	0	0	0	0	0	0				
38 SALEM	0	0	0	0	0	0				
39 LITCHFIELD	17	17	21	23	30	29	23.5%	35.3%	76.5%	70.6%
40 BERKS	0	0	0	0	0	0				
41 BUCKS	0	0	0	0	0	0				
42 CARBON	0	0	0	0	0	0				
43 COLUMBIA	0	0	0	0	0	0				
44 LACKAWANNA	0	0	0	0	0	0				
45 LEHIGH	0	0	0	0	0	0				
46 LUZERNE	0	0	0	0	0	0				
47 MONROE	0	0	0	0	0	0				
48 MONTGOMERY	0	0	0	0	0	0				
49 NORTHAMPTON	1	1	1	1	1	1	0.0%	0.0%	0.0%	0.0%
50 NORTHUMBERLAND	0	0	0	0	0	0				
51 PIKE	8	4	6	7	9	13	50.0%	75.0%	125.0%	225.0%
52 SCHUYLKILL	0	0	0	0	0	0				
53 SUSQUEHANNA	1	1	1	1	1	1	0.0%	0.0%	0.0%	0.0%
54 WYOMING	0	0	0	0	0	0				
999 OUT SIDE AREA										
Total	**3,256**	**4,716**	**5,461**	**5,568**	**7,169**	**7,340**	**15.8%**	**18.1%**	**52.0%**	**55.6%**

Forecasts: Origin County to Airports **Level 4: With Control to Task B Enplanments - Airport Specific**

Year 2025

Annual (in 000's)

From County	4 SWF	5 ISP	6 HPN	NYSDOT
1 NEW YORK	0.7	81.0	8.4	**90.2**
2 QUEENS	0.4	14.2	2.6	**17.2**
3 BRONX	0.0	6.6	4.0	**10.6**
4 KINGS	0.4	28.5	1.1	**29.9**
5 RICHMOND	0.0	1.5	0.0	**1.5**
6 NASSAU	0.0	195.3	0.0	**195.3**
7 SUFFOLK	0.0	1,185.5	1.1	**1,186.6**
8 WESTCHESTER	6.6	9.5	265.0	**281.1**
9 ROCKLAND	8.4	2.6	11.0	**21.9**
10 PUTNAM	7.3	0.0	20.4	**27.7**
11 ORANGE	175.9	0.0	11.3	**187.2**
12 DUTCHESS	134.0	2.9	27.0	**163.9**
13 FAIRFIELD	3.3	4.4	273.0	**280.7**
14 BERGEN	2.2	2.9	5.1	**10.2**
15 PASSAIC	0.4	2.6	0.0	**2.9**
16 HUDSON	0.0	4.0	0.7	**4.7**
17 ESSEX	0.7	0.0	0.0	**0.7**
18 UNION	0.0	1.5	0.0	**1.5**
19 MORRIS	0.4	1.5	0.0	**1.8**
20 SOMERSET	0.0	0.0	0.0	**0.0**
21 MIDDLESEX	0.0	1.5	0.0	**1.5**
22 MONMOUTH	0.0	2.9	0.0	**2.9**
23 OCEAN	0.0	0.0	0.0	**0.0**
24 HUNTERDON	0.4	0.0	0.0	**0.4**
25 WARREN	0.0	0.0	0.0	**0.0**
26 SUSSEX	6.9	0.0	0.0	**6.9**
27 NEW HAVEN	0.4	0.0	13.9	**14.2**
28 MERCER	0.0	3.3	0.0	**3.3**
29 DELAWARE	3.3	0.0	0.7	**4.0**
30 SULLIVAN	28.5	2.9	1.5	**32.9**
31 ULSTER	80.3	0.0	2.9	**83.2**
32 ATLANTIC	0.0	0.0	0.0	**0.0**
33 BURLINGTON	0.0	0.0	0.0	**0.0**
34 CAMDEN	0.0	0.0	0.0	**0.0**
35 CAPE MAY	0.0	0.0	0.0	**0.0**
36 CUMBERLAND	0.0	0.0	0.0	**0.0**
37 GLOUCESTER	0.0	0.0	0.0	**0.0**
38 SALEM	0.0	0.0	0.0	**0.0**
39 LITCHFIELD	1.5	0.0	8.8	**10.2**
40 BERKS	0.0	0.0	0.0	**0.0**
41 BUCKS	0.0	0.0	0.0	**0.0**
42 CARBON	0.0	0.0	0.0	**0.0**
43 COLUMBIA	0.0	0.0	0.0	**0.0**
44 LACKAWANNA	0.0	0.0	0.0	**0.0**
45 LEHIGH	0.0	0.0	0.0	**0.0**
46 LUZERNE	0.0	0.0	0.0	**0.0**
47 MONROE	0.0	0.0	0.0	**0.0**
48 MONTGOMERY	0.0	0.0	0.0	**0.0**
49 NORTHAMPTON	0.4	0.0	0.0	**0.4**
50 NORTHUMBERLAND	0.0	0.0	0.0	**0.0**
51 PIKE	4.7	0.0	0.0	**4.7**
52 SCHUYLKILL	0.0	0.0	0.0	**0.0**
53 SUSQUEHANNA	0.4	0.0	0.0	**0.4**
54 WYOMING	0.0	0.0	0.0	**0.0**
	467	**1,555**	**658**	**2,681**

Forecasts: Origin County to Airports **Level 4: With Control to Task B Enplanments - Airport Specific**

Year 2025

Average Daily

From County	4 SWF	5 ISP	6 HPN	NYSDOT
1 NEW YORK	2	222	23	247
2 QUEENS	1	39	7	47
3 BRONX	0	18	11	29
4 KINGS	1	78	3	82
5 RICHMOND	0	4	0	4
6 NASSAU	0	535	0	535
7 SUFFOLK	0	3,248	3	3,251
8 WESTCHESTER	18	26	726	770
9 ROCKLAND	23	7	30	60
10 PUTNAM	20	0	56	76
11 ORANGE	482	0	31	513
12 DUTCHESS	367	8	74	449
13 FAIRFIELD	9	12	748	769
14 BERGEN	6	8	14	28
15 PASSAIC	1	7	0	8
16 HUDSON	0	11	2	13
17 ESSEX	2	0	0	2
18 UNION	0	4	0	4
19 MORRIS	1	4	0	5
20 SOMERSET	0	0	0	0
21 MIDDLESEX	0	4	0	4
22 MONMOUTH	0	8	0	8
23 OCEAN	0	0	0	0
24 HUNTERDON	1	0	0	1
25 WARREN	0	0	0	0
26 SUSSEX	19	0	0	19
27 NEW HAVEN	1	0	38	39
28 MERCER	0	9	0	9
29 DELAWARE	9	0	2	11
30 SULLIVAN	78	8	4	90
31 ULSTER	220	0	8	228
32 ATLANTIC	0	0	0	0
33 BURLINGTON	0	0	0	0
34 CAMDEN	0	0	0	0
35 CAPE MAY	0	0	0	0
36 CUMBERLAND	0	0	0	0
37 GLOUCESTER	0	0	0	0
38 SALEM	0	0	0	0
39 LITCHFIELD	4	0	24	28
40 BERKS	0	0	0	0
41 BUCKS	0	0	0	0
42 CARBON	0	0	0	0
43 COLUMBIA	0	0	0	0
44 LACKAWANNA	0	0	0	0
45 LEHIGH	0	0	0	0
46 LUZERNE	0	0	0	0
47 MONROE	0	0	0	0
48 MONTGOMERY	0	0	0	0
49 NORTHAMPTON	1	0	0	1
50 NORTHUMBERLAND	0	0	0	0
51 PIKE	13	0	0	13
52 SCHUYLKILL	0	0	0	0
53 SUSQUEHANNA	1	0	0	1
54 WYOMING	0	0	0	0
	1,280	**4,260**	**1,804**	**7,344**

APPENDIX B:
FORECAST 2025 - APPLICATION of HOUSEHOLD SEGMENTATION MODEL for REAL INCOME GROWTH - LEVEL 2 WEIGHTING

APPENDIX C:
FORECAST 2025 - APPLICATION OF HOUSEHOLD SEGMENTATION MODEL FOR REAL INCOME GROWTH - LEVEL 2 WEIGHTING

		Census		Year 2005 - Actual			Year 2005 - Modeled			% Growth W&P In Mean HH Income		Year 2025 - Modeled		
		2,000	Ratio to	Lt $50K	$50-$100K	Gt $100K	Lt $50K	$50-$100K	Gt $100K	2005	Ratio to	Lt $50K	$50-$100K	Gt $100K
ID	NAME	Income	Reg 2000	Low	Med	High	Low	Med	High	2025	Reg 2000	Low	Med	High
1	New York NY	92,630	1.31	52%	24%	24%	34%	36%	30%	1.159	1.52	30%	34%	37%
2	Queens NY	56,330	0.80	57%	31%	12%	60%	30%	10%	1.222	0.97	45%	37%	18%
3	Bronx NY	44,116	0.62	73%	21%	6%	71%	24%	6%	1.272	0.79	60%	30%	10%
4	Kings NY	51,618	0.73	67%	23%	9%	64%	28%	8%	1.298	0.95	47%	37%	16%
5	Richmond NY	69,336	0.98	45%	36%	19%	45%	37%	18%	1.293	1.27	36%	36%	29%
6	Nassau NY	93,100	1.31	33%	35%	32%	34%	36%	30%	1.259	1.66	28%	34%	38%
7	Suffolk NY	78,901	1.11	36%	38%	26%	40%	36%	24%	1.205	1.34	34%	36%	30%
8	Westchester NY	100,776	1.42	40%	29%	31%	31%	36%	33%	1.229	1.75	28%	34%	39%
9	Rockland NY	84,456	1.19	36%	34%	31%	39%	37%	25%	1.200	1.43	31%	36%	33%
10	Putnam NY	83,620	1.18	30%	39%	31%	39%	37%	25%	1.166	1.38	33%	36%	32%
11	Orange NY	63,175	0.89	47%	37%	16%	51%	35%	14%	1.225	1.09	42%	37%	22%
12	Dutchess NY	64,805	0.92	46%	37%	17%	47%	37%	16%	1.179	1.08	42%	37%	22%
13	Fairfield CT	102,598	1.45	39%	30%	31%	31%	36%	33%	1.320	1.91	26%	34%	41%
14	Bergen NJ	88,999	1.26	38%	34%	29%	36%	36%	29%	1.276	1.60	29%	34%	38%
15	Passaic NJ	64,745	0.91	51%	32%	17%	47%	37%	16%	1.225	1.12	40%	36%	24%
16	Hudson NJ	58,677	0.83	60%	27%	13%	56%	32%	12%	1.300	1.08	42%	37%	22%
17	Essex NJ	72,206	1.02	54%	27%	19%	43%	37%	20%	1.239	1.26	36%	36%	29%
18	Union NJ	76,327	1.08	45%	33%	22%	42%	37%	22%	1.196	1.29	36%	36%	29%
19	Morris NJ	99,849	1.41	29%	35%	36%	31%	36%	33%	1.233	1.74	28%	34%	39%
20	Somerset NJ	100,796	1.42	29%	35%	36%	31%	36%	33%	1.240	1.76	27%	34%	39%
21	Middlesex NJ	74,579	1.05	40%	38%	23%	42%	37%	22%	1.284	1.35	33%	36%	32%
22	Monmouth NJ	85,591	1.21	39%	34%	28%	37%	35%	28%	1.210	1.46	30%	34%	36%
23	Ocean NJ	61,602	0.87	54%	33%	13%	51%	35%	14%	1.189	1.03	43%	37%	20%
24	Hunterdon NJ	98,450	1.39	28%	35%	37%	33%	36%	32%	1.159	1.61	29%	34%	38%
25	Warren NJ	68,935	0.97	43%	38%	18%	45%	37%	18%	1.083	1.05	42%	37%	22%
26	Sussex NJ	75,797	1.07	36%	41%	24%	42%	37%	22%	1.189	1.27	36%	36%	29%
27	New Haven CT	64,018	0.90	51%	33%	16%	47%	37%	16%	1.265	1.14	40%	36%	24%
28	Mercer NJ	77,619	1.10	44%	33%	23%	42%	37%	22%	1.219	1.34	34%	36%	30%
29	Delaware NY	40,155	0.57	71%	23%	6%	72%	23%	5%	1.236	0.70	64%	28%	8%
30	Sullivan NY	48,772	0.69	64%	27%	9%	69%	25%	7%	1.245	0.86	51%	35%	14%
31	Ulster NY	52,038	0.73	58%	32%	11%	64%	28%	8%	1.202	0.88	51%	35%	14%
32	Atlantic NJ	55,207	0.78	56%	33%	11%	60%	30%	10%	1.213	0.95	47%	37%	16%
33	Burlington NJ	70,028	0.99	41%	39%	20%	45%	37%	18%	1.260	1.25	37%	35%	28%
34	Camden NJ	61,896	0.87	52%	34%	15%	51%	35%	14%	1.216	1.06	42%	37%	22%
35	Cape May NJ	55,707	0.79	59%	29%	12%	60%	30%	10%	1.203	0.95	47%	37%	16%
36	Cumberland NJ	50,180	0.71	62%	30%	8%	64%	28%	8%	1.263	0.90	51%	35%	14%
37	Gloucester NJ	63,910	0.90	45%	39%	16%	47%	37%	16%	1.206	1.09	42%	37%	22%
38	Salem NJ	55,632	0.79	54%	35%	11%	60%	30%	10%	1.221	0.96	45%	37%	18%
39	Litchfield CT	70,609	1.00	44%	38%	19%	45%	37%	18%	1.180	1.18	39%	37%	25%
40	Berks PA	55,353	0.78	56%	34%	10%	60%	30%	10%	1.233	0.96	45%	37%	18%
41	Bucks PA	73,968	1.04	41%	38%	22%	43%	37%	20%	1.214	1.27	36%	36%	29%
42	Carbon PA	43,577	0.62	69%	27%	4%	71%	24%	6%	1.343	0.83	56%	32%	12%
43	Columbia PA	42,936	0.61	71%	24%	5%	71%	24%	6%	1.205	0.73	64%	28%	8%
44	Lackawanna PA	48,508	0.68	68%	25%	7%	69%	25%	7%	1.251	0.86	51%	35%	14%
45	Lehigh PA	56,749	0.80	56%	32%	12%	56%	32%	12%	1.238	0.99	45%	37%	18%
46	Luzerne PA	45,897	0.65	69%	25%	6%	71%	24%	6%	1.253	0.81	56%	32%	12%
47	Monroe PA	54,544	0.77	54%	35%	11%	60%	30%	10%	1.158	0.89	51%	35%	14%
48	Montgomery PA	78,055	1.10	40%	36%	23%	40%	36%	24%	1.228	1.35	33%	36%	32%
49	Northampton PA	56,950	0.80	55%	34%	11%	56%	32%	12%	1.180	0.95	47%	37%	16%
50	Northumberland I	40,857	0.58	74%	23%	4%	72%	23%	5%	1.238	0.71	64%	28%	8%
51	Pike PA	52,503	0.74	56%	35%	9%	64%	28%	8%	1.199	0.89	51%	35%	14%
52	Schuylkill PA	43,699	0.62	71%	25%	4%	71%	24%	6%	1.256	0.78	60%	30%	10%
53	Susquehanna PA	41,609	0.59	71%	25%	5%	72%	23%	5%	1.243	0.73	64%	28%	8%
54	Wyoming PA	43,604	0.62	66%	28%	6%	71%	24%	6%	1.151	0.71	64%	28%	8%
Region Average		**70,823**	**1.00**							**1.224**	**1.22**			

APPENDIX C:
FORECAST 2025

		Change - Modeled 2025 / 2005			Change - Modeled Increments				Change - Lt $50K					Change - Modeled (for Weights)		
		Lt $50K	$50-$100K	Gt $100K	Lt $50K	$50-$100K	Gt $100K		Lt $50K	$50-$100K	Gt $100K			Lt $50K	$50-$100K	Gt $100K
ID	NAME	Low	Med	High	Low	Med	High		Low	Med	High		ID	Low	Med	High
1	New York NY	0.868	0.931	1.233	45%	22%	30%	97%	46%	23%	30%	100%	1	0.894	0.959	1.271
2	Queens NY	0.750	1.233	1.800	43%	38%	22%	103%	42%	37%	21%	100%	2	0.730	1.201	1.753
3	Bronx NY	0.845	1.277	1.818	62%	26%	11%	99%	62%	27%	11%	100%	3	0.850	1.285	1.830
4	Kings NY	0.734	1.321	2.000	49%	31%	19%	99%	50%	31%	19%	100%	4	0.741	1.334	2.019
5	Richmond NY	0.789	0.959	1.611	35%	34%	31%	101%	35%	34%	31%	100%	5	0.782	0.951	1.597
6	Nassau NY	0.824	0.944	1.267	27%	33%	41%	101%	27%	33%	41%	100%	6	0.816	0.936	1.255
7	Suffolk NY	0.850	1.000	1.250	31%	38%	32%	101%	31%	38%	32%	100%	7	0.842	0.991	1.238
8	Westchester NY	0.887	0.944	1.167	35%	27%	36%	99%	36%	28%	37%	100%	8	0.896	0.953	1.178
9	Rockland NY	0.805	0.986	1.320	29%	33%	41%	102%	28%	32%	40%	100%	9	0.786	0.963	1.289
10	Putnam NY	0.844	0.973	1.280	25%	38%	40%	103%	24%	36%	39%	100%	10	0.819	0.943	1.242
11	Orange NY	0.814	1.043	1.571	38%	38%	25%	102%	38%	37%	25%	100%	11	0.798	1.023	1.541
12	Dutchess NY	0.883	0.986	1.375	41%	36%	24%	101%	41%	36%	24%	100%	12	0.878	0.981	1.367
13	Fairfield CT	0.823	0.944	1.227	32%	29%	38%	99%	32%	29%	39%	100%	13	0.835	0.959	1.246
14	Bergen NJ	0.803	0.958	1.293	30%	32%	37%	100%	30%	32%	37%	100%	14	0.807	0.962	1.299
15	Passaic NJ	0.851	0.973	1.500	43%	31%	26%	100%	43%	31%	26%	100%	15	0.849	0.970	1.496
16	Hudson NJ	0.741	1.141	1.833	44%	31%	23%	99%	45%	32%	24%	100%	16	0.748	1.152	1.851
17	Essex NJ	0.826	0.959	1.450	45%	26%	27%	98%	46%	27%	27%	100%	17	0.844	0.981	1.483
18	Union NJ	0.855	0.973	1.318	39%	32%	29%	100%	39%	32%	29%	100%	18	0.859	0.977	1.324
19	Morris NJ	0.887	0.944	1.167	26%	33%	42%	101%	26%	33%	42%	100%	19	0.881	0.937	1.158
20	Somerset NJ	0.871	0.944	1.182	26%	33%	42%	101%	25%	33%	42%	100%	20	0.864	0.937	1.172
21	Middlesex NJ	0.783	0.973	1.455	31%	37%	33%	101%	31%	36%	33%	100%	21	0.777	0.965	1.443
22	Monmouth NJ	0.811	0.971	1.286	31%	33%	36%	100%	31%	33%	36%	100%	22	0.813	0.974	1.290
23	Ocean NJ	0.843	1.057	1.429	45%	35%	19%	99%	46%	36%	19%	100%	23	0.850	1.066	1.441
24	Hunterdon NJ	0.877	0.958	1.172	24%	34%	43%	101%	24%	33%	43%	100%	24	0.864	0.944	1.155
25	Warren NJ	0.922	0.986	1.222	40%	38%	22%	100%	40%	38%	22%	100%	25	0.920	0.985	1.220
26	Sussex NJ	0.855	0.973	1.318	30%	40%	31%	101%	30%	39%	31%	100%	26	0.845	0.961	1.302
27	New Haven CT	0.851	0.973	1.500	43%	32%	24%	99%	44%	33%	24%	100%	27	0.856	0.979	1.509
28	Mercer NJ	0.819	0.986	1.364	36%	33%	31%	100%	36%	33%	31%	100%	28	0.820	0.987	1.365
29	Delaware NY	0.889	1.217	1.600	63%	28%	9%	100%	63%	28%	9%	100%	29	0.885	1.212	1.592
30	Sullivan NY	0.739	1.429	2.154	47%	39%	19%	105%	45%	37%	18%	100%	30	0.704	1.361	2.051
31	Ulster NY	0.797	1.250	1.750	46%	39%	19%	104%	44%	38%	18%	100%	31	0.764	1.199	1.679
32	Atlantic NJ	0.783	1.233	1.600	44%	41%	17%	102%	43%	40%	17%	100%	32	0.769	1.211	1.571
33	Burlington NJ	0.822	0.946	1.556	34%	37%	31%	102%	33%	36%	31%	100%	33	0.808	0.930	1.529
34	Camden NJ	0.814	1.043	1.571	42%	35%	23%	100%	42%	35%	23%	100%	34	0.812	1.041	1.568
35	Cape May NJ	0.783	1.233	1.600	46%	36%	20%	101%	45%	35%	19%	100%	35	0.772	1.216	1.577
36	Cumberland NJ	0.797	1.250	1.750	49%	37%	14%	101%	49%	37%	14%	100%	36	0.788	1.237	1.731
37	Gloucester NJ	0.883	0.986	1.375	40%	39%	21%	100%	40%	39%	21%	100%	37	0.883	0.987	1.375
38	Salem NJ	0.750	1.233	1.800	40%	44%	19%	103%	39%	42%	19%	100%	38	0.726	1.194	1.743
39	Litchfield CT	0.856	0.986	1.389	37%	37%	26%	100%	37%	37%	26%	100%	39	0.852	0.982	1.383
40	Berks PA	0.750	1.233	1.800	42%	42%	18%	102%	41%	41%	18%	100%	40	0.733	1.206	1.760
41	Bucks PA	0.826	0.959	1.450	33%	36%	31%	101%	33%	36%	31%	100%	41	0.816	0.949	1.434
42	Carbon PA	0.789	1.362	2.182	54%	36%	9%	100%	54%	36%	9%	100%	42	0.788	1.361	2.181
43	Columbia PA	0.901	1.191	1.455	64%	29%	8%	100%	64%	29%	8%	100%	43	0.901	1.191	1.454
44	Lackawanna PA	0.739	1.429	2.154	50%	36%	15%	101%	49%	36%	15%	100%	44	0.729	1.410	2.126
45	Lehigh PA	0.804	1.156	1.500	45%	37%	18%	100%	45%	37%	18%	100%	45	0.805	1.158	1.502
46	Luzerne PA	0.789	1.362	2.182	54%	34%	13%	102%	53%	34%	13%	100%	46	0.775	1.338	2.144
47	Monroe PA	0.850	1.167	1.400	46%	41%	15%	102%	45%	40%	15%	100%	47	0.832	1.143	1.371
48	Montgomery PA	0.813	0.986	1.333	33%	36%	31%	100%	33%	36%	31%	100%	48	0.814	0.988	1.336
49	Northampton PA	0.839	1.156	1.333	46%	39%	15%	100%	46%	39%	15%	100%	49	0.838	1.154	1.331
50	Northumberland	0.889	1.217	1.600	66%	27%	6%	99%	66%	28%	6%	100%	50	0.900	1.232	1.619
51	Pike PA	0.797	1.250	1.750	45%	43%	16%	104%	43%	42%	15%	100%	51	0.765	1.200	1.680
52	Schuylkill PA	0.845	1.277	1.818	60%	31%	8%	99%	60%	32%	8%	100%	52	0.850	1.284	1.829
53	Susquehanna PA	0.889	1.217	1.600	63%	30%	8%	100%	62%	30%	8%	100%	53	0.885	1.212	1.593
54	Wyoming PA	0.901	1.191	1.455	60%	33%	9%	102%	59%	32%	9%	100%	54	0.887	1.172	1.431
Region Average																

APPENDIX C:
FORECAST ENPLANMENTS by AIRPORT

Enplanement Forecasts (O & D) - Task B: Total Annual

Year	1 JFK	2 LGA	3 EWR	4 SWF (a)	5 ISP	6 HPN	7 ACY	8 ABE	9 TTN	Total: 9
2005	17,760,962	12,203,167	12,615,666	199,425	1,055,503	466,428	488,579	417,301	27,000	**45,234,031**
2006	18,604,400	12,913,600	13,496,400	158,360	1,137,993	546,956	502,000	428,000	27,500	**47,815,209**
2007	19,218,800	13,093,900	14,091,000	316,600	1,156,715	599,600	510,000	439,000	28,100	**49,453,715**
2008	19,884,600	13,273,800	14,814,600	337,600	1,175,756	607,700	517,000	450,000	28,700	**51,089,756**
2009	20,555,500	13,456,300	15,592,800	354,500	1,195,116	614,100	524,000	461,000	29,300	**52,782,616**
2010	21,250,800	13,641,400	16,409,100	360,700	1,214,795	619,300	532,000	473,000	29,900	**54,530,995**
2011	21,502,900	13,787,300	16,677,600	366,900	1,234,794	623,800	539,000	485,000	30,500	**55,247,794**
2012	21,758,900	13,934,700	16,953,000	373,300	1,255,217	627,700	547,000	497,000	31,100	**55,977,917**
2013	22,018,900	14,083,700	17,235,300	379,800	1,275,960	631,200	555,000	509,000	31,700	**56,720,560**
2014	22,283,000	14,234,300	17,524,600	386,400	1,297,023	634,300	563,000	522,000	32,300	**57,476,923**
2015	22,551,200	14,386,500	17,821,300	393,100	1,318,404	637,100	571,000	535,000	32,900	**58,246,504**
2020	24,116,800	15,195,200	19,507,000	428,600	1,431,480	648,600	613,000	605,000	36,400	**62,582,080**
2025	25,939,900	16,073,600	21,452,500	467,200	1,554,980	657,300	658,000	685,000	40,200	**67,528,680**

Enplanement Forecasts (O & D) - Task B: Average Weekday

Year	1 JFK	2 LGA	3 EWR	4 SWF	5 ISP	6 HPN	7 ACY	8 ABE	9 TTN	Total: 9
2005	48,660	33,433	34,563	546	2,892	1,278	1,339	1,143	74	**123,929**
2006	50,971	35,380	36,976	434	3,118	1,499	1,375	1,173	75	**131,001**
2007	52,654	35,874	38,605	867	3,169	1,643	1,397	1,203	77	**135,490**
2008	54,478	36,367	40,588	925	3,221	1,665	1,416	1,233	79	**139,972**
2009	56,316	36,867	42,720	971	3,274	1,682	1,436	1,263	80	**144,610**
2010	58,221	37,374	44,956	988	3,328	1,697	1,458	1,296	82	**149,400**
2011	58,912	37,773	45,692	1,005	3,383	1,709	1,477	1,329	84	**151,364**
2012	59,613	38,177	46,447	1,023	3,439	1,720	1,499	1,362	85	**153,364**
2013	60,326	38,585	47,220	1,041	3,496	1,729	1,521	1,395	87	**155,399**
2014	61,049	38,998	48,013	1,059	3,553	1,738	1,542	1,430	88	**157,471**
2015	61,784	39,415	48,825	1,077	3,612	1,745	1,564	1,466	90	**159,579**
2020	66,073	41,631	53,444	1,174	3,922	1,777	1,679	1,658	100	**171,458**
2025	71,068	44,037	58,774	1,280	4,260	1,801	1,803	1,877	110	**185,010**

(a) Revised 12/15/06