FAA Regional Air Service Demand Study

Task C — Forecast of Origin and Destination
May 2007

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

New York State Department of Transportation

SWF –
Stewart International
Airport

HPN –
Westchester County
Airport

ISP –
Long Island
MacArthur Airport

SPONSORS:

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FAA Regional Air Service Demand Study

Acknowledgements

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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**	
<u>Residents of Region</u>				
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%**
<u>Visitors: Non-Residents</u>				
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

Scatterplot

Dependent Variable: rooms
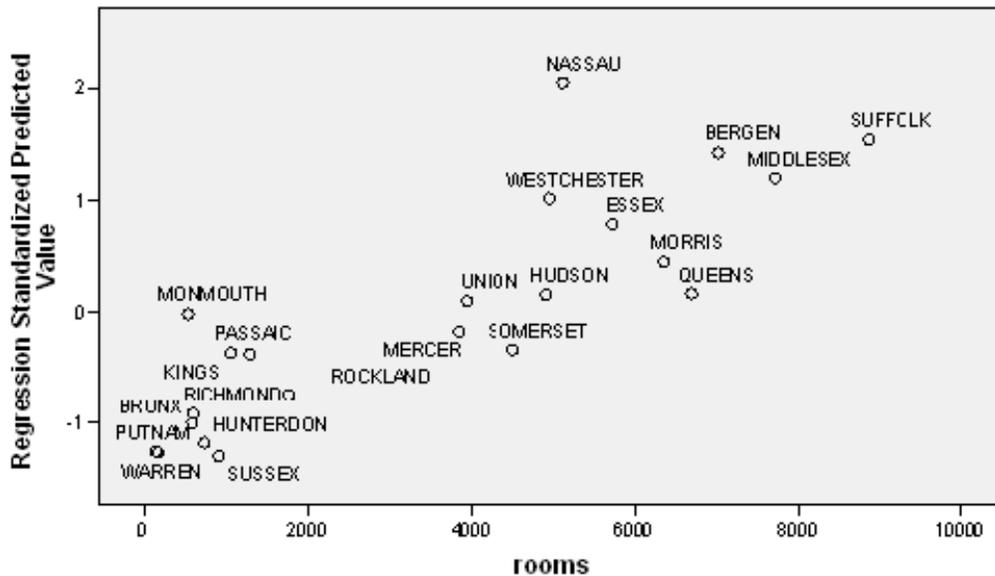
1.5 Household Income Distributions

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
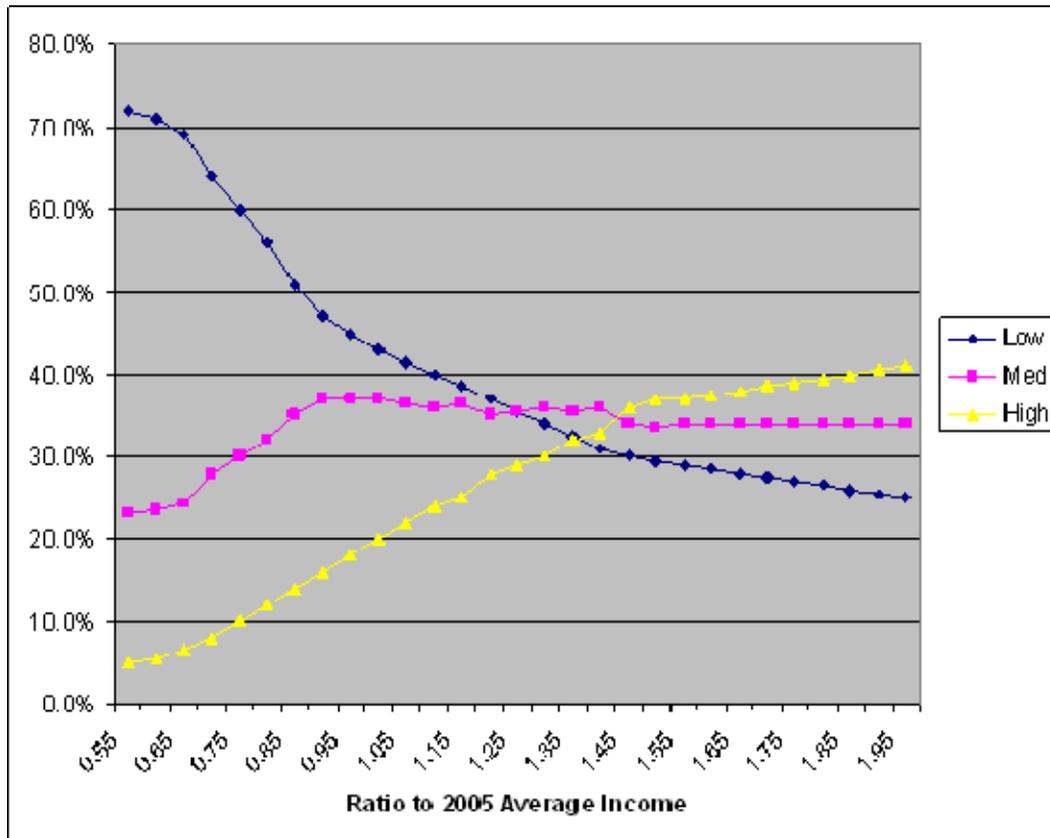
1.6   Base Year Air Passenger Trip Origination Rates

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
		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
Origin County	State	*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	7 ACY	8 ABE	9 TTN	Region
1 NEW YORK	0	0	0	0
2 QUEENS	0	0	0	0
3 BRONX	0	0	0	0
4 KINGS	0	0	0	0
5 RICHMOND	0	0	0	0
6 NASSAU	0	0	0	0
7 SUFFOLK	0	1	0	1
8 WESTCHESTER	0	0	0	0
9 ROCKLAND	0	0	0	0
10 PUTNAM	0	0	0	0
11 ORANGE	0	0	0	0
12 DUTCHESS	0	0	0	0
13 FAIRFIELD	0	0	0	0
14 BERGEN	2	0	0	2
15 PASSAIC	0	1	0	1
16 HUDSON	1	0	0	1
17 ESSEX	0	0	0	0
18 UNION	1	0	0	1
19 MORRIS	2	8	0	10
20 SOMERSET	2	7	1	10
21 MIDDLESEX	35	2	2	39
22 MONMOUTH	124	0	4	128
23 OCEAN	350	0	1	351
24 HUNTERDON	6	22	3	31
25 WARREN	1	44	0	45
26 SUSSEX	0	4	0	4
27 NEW HAVEN	0	0	0	0
28 MERCER	25	2	23	50
29 DELAWARE	0	0	0	0
30 SULLIVAN	0	1	0	1
31 ULSTER	0	0	0	0
32 ATLANTIC	375	1	0	376
33 BURLINGTON	113	0	3	116
34 CAMDEN	52	0	0	52
35 CAPE MAY	135	0	0	135
36 CUMBERLAND	32	0	0	32
37 GLOUCESTER	46	0	0	46
38 SALEM	5	0	0	5
39 LITCHFIELD	0	0	0	0
40 BERKS	2	90	0	92
41 BUCKS	11	66	31	108
42 CARBON	0	21	0	21
43 COLUMBIA	0	6	0	6
44 LACKAWANNA	0	14	0	14
45 LEHIGH	0	352	0	352
46 LUZERNE	0	22	0	22
47 MONROE	0	95	0	95
48 MONTGOMERY	16	50	5	71
49 NORTHAMPTON	0	285	1	286
50 NORTHUMBERLAND	0	5	0	5
51 PIKE	0	7	0	7
52 SCHUYLKILL	0	31	0	31
53 SUSQUEHANNA	0	4	0	4
54 WYOMING	0	3	0	3
Total: DVRPC Airports	**1,336**	**1,144**	**74**	**2,554**

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

Annual (in 000's)

From County	7 ACY	8 ABE	9 TTN	Region
1 NEW YORK	0.0	0.0	0.0	0.0
2 QUEENS	0.0	0.0	0.0	0.0
3 BRONX	0.0	0.0	0.0	0.0
4 KINGS	0.0	0.0	0.0	0.0
5 RICHMOND	0.0	0.0	0.0	0.0
6 NASSAU	0.0	0.0	0.0	0.0
7 SUFFOLK	0.0	0.4	0.0	0.4
8 WESTCHESTER	0.0	0.0	0.0	0.0
9 ROCKLAND	0.0	0.0	0.0	0.0
10 PUTNAM	0.0	0.0	0.0	0.0
11 ORANGE	0.0	0.0	0.0	0.0
12 DUTCHESS	0.0	0.0	0.0	0.0
13 FAIRFIELD	0.0	0.0	0.0	0.0
14 BERGEN	0.7	0.0	0.0	0.7
15 PASSAIC	0.0	0.4	0.0	0.4
16 HUDSON	0.4	0.0	0.0	0.4
17 ESSEX	0.0	0.0	0.0	0.0
18 UNION	0.4	0.0	0.0	0.4
19 MORRIS	0.7	2.9	0.0	3.7
20 SOMERSET	0.7	2.6	0.4	3.7
21 MIDDLESEX	12.8	0.7	0.7	14.2
22 MONMOUTH	45.3	0.0	1.5	46.7
23 OCEAN	127.8	0.0	0.4	128.1
24 HUNTERDON	2.2	8.0	1.1	11.3
25 WARREN	0.4	16.1	0.0	16.4
26 SUSSEX	0.0	1.5	0.0	1.5
27 NEW HAVEN	0.0	0.0	0.0	0.0
28 MERCER	9.1	0.7	8.4	18.3
29 DELAWARE	0.0	0.0	0.0	0.0
30 SULLIVAN	0.0	0.4	0.0	0.4
31 ULSTER	0.0	0.0	0.0	0.0
32 ATLANTIC	136.9	0.4	0.0	137.2
33 BURLINGTON	41.2	0.0	1.1	42.3
34 CAMDEN	19.0	0.0	0.0	19.0
35 CAPE MAY	49.3	0.0	0.0	49.3
36 CUMBERLAND	11.7	0.0	0.0	11.7
37 GLOUCESTER	16.8	0.0	0.0	16.8
38 SALEM	1.8	0.0	0.0	1.8
39 LITCHFIELD	0.0	0.0	0.0	0.0
40 BERKS	0.7	32.9	0.0	33.6
41 BUCKS	4.0	24.1	11.3	39.4
42 CARBON	0.0	7.7	0.0	7.7
43 COLUMBIA	0.0	2.2	0.0	2.2
44 LACKAWANNA	0.0	5.1	0.0	5.1
45 LEHIGH	0.0	128.5	0.0	128.5
46 LUZERNE	0.0	8.0	0.0	8.0
47 MONROE	0.0	34.7	0.0	34.7
48 MONTGOMERY	5.8	18.3	1.8	25.9
49 NORTHAMPTON	0.0	104.0	0.4	104.4
50 NORTHUMBERLAND	0.0	1.8	0.0	1.8
51 PIKE	0.0	2.6	0.0	2.6
52 SCHUYLKILL	0.0	11.3	0.0	11.3
53 SUSQUEHANNA	0.0	1.5	0.0	1.5
54 WYOMING	0.0	1.1	0.0	1.1
Total: DVRPC Airports	**487.6**	**417.6**	**27.0**	**932.2**

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 <u>non-resident</u> 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 DVRPC 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		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	498	488	583	677	871	823	19.5%	38.7%	78.5%	68.6%
2 Resident-Other	1,009	1,120	1,357	1,436	1,849	1,605	21.2%	28.2%	65.1%	43.3%
3 Non Resident-Business	195	206	277	277	357	320	34.5%	34.5%	73.3%	55.3%
4 Non Resident-Other	646	741	957	957	1,233	1,042	29.1%	29.1%	66.4%	40.6%
Total: DVRPC	**2,348**	**2,556**	**3,174**	**3,347**	**4,310**	**3,790**	**24.2%**	**30.9%**	**68.6%**	**48.3%**

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

Trip Type		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	498	488	583	677	871	823	19.5%	38.7%	78.5%	68.6%
2 Resident-Other	1,009	1,120	1,357	1,436	1,849	1,605	21.2%	28.2%	65.1%	43.3%
3 Non Resident-Business	195	206	277	277	357	320	34.5%	34.5%	73.3%	55.3%
4 Non Resident-Other	646	741	957	957	1,233	1,042	29.1%	29.1%	66.4%	40.6%
Total: DVRPC	**2,348**	**2,556**	**3,174**	**3,347**	**4,310**	**3,790**	**24.2%**	**30.9%**	**68.6%**	**48.3%**

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

Origin County	State	Resident Trips — Business		Resident Trips — Other (non-Bus.)		Non-Resident Trips — Business			Non-Resident Trips — Other (non-Bus.)		
		1 ResBs per POP	2 ResBs per EMP	3 ResOth per POP	4 ResOth per EMP	5 NonResBs per POP	6 NonResBsp er EMP	7 NonResBs per Rooms	8 NonResOth per POP	9 NonResOth per EMP	10 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

Origin County	State	Resident Trips — Business		Resident Trips — Other (non-Bus.)		Non-Resident Trips — Business			Non-Resident Trips — Other (non-Bus.)		
		1 ResBs per POP	2 ResBs per EMP	3 ResOth per POP	4 ResOth per EMP	5 NonResBs per POP	6 NonResBsp er EMP	7 NonResBs per Rooms	8 NonResOth per POP	9 NonResOth per EMP	10 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	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	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

Origin County	State	Resident Trips				Non-Resident Trips					
		Business		Other (non-Bus.)		Business			Other (non-Bus.)		
		1 ResBs per POP	2 ResBs per EMP	3 ResOth per POP	4 ResOth per EMP	5 NonResBs per POP	6 NonResBsper EMP	7 NonResBs per Rooms	8 NonResOth per POP	9 NonResOth per EMP	10 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 NORTHUMBERLAI	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	7 ACY	8 ABE	9 TTN	Region
1 NEW YORK	0	0	0	0
2 QUEENS	0	0	0	0
3 BRONX	0	0	0	0
4 KINGS	0	0	0	0
5 RICHMOND	0	0	0	0
6 NASSAU	0	0	0	0
7 SUFFOLK	0	1	0	1
8 WESTCHESTER	0	0	0	0
9 ROCKLAND	0	0	0	0
10 PUTNAM	0	0	0	0
11 ORANGE	0	0	0	0
12 DUTCHESS	0	0	0	0
13 FAIRFIELD	0	0	0	0
14 BERGEN	3	0	0	3
15 PASSAIC	0	2	0	2
16 HUDSON	1	0	0	1
17 ESSEX	0	0	0	0
18 UNION	1	0	0	1
19 MORRIS	3	13	0	16
20 SOMERSET	4	12	1	17
21 MIDDLESEX	45	3	3	51
22 MONMOUTH	159	0	6	165
23 OCEAN	487	0	2	489
24 HUNTERDON	9	40	5	54
25 WARREN	1	69	0	70
26 SUSSEX	0	7	0	7
27 NEW HAVEN	0	0	0	0
28 MERCER	30	3	34	67
29 DELAWARE	0	0	0	0
30 SULLIVAN	0	3	0	3
31 ULSTER	0	0	0	0
32 ATLANTIC	532	1	0	533
33 BURLINGTON	151	0	6	157
34 CAMDEN	61	0	0	61
35 CAPE MAY	176	0	0	176
36 CUMBERLAND	41	0	0	41
37 GLOUCESTER	55	0	0	55
38 SALEM	5	0	0	5
39 LITCHFIELD	0	0	0	0
40 BERKS	4	141	0	145
41 BUCKS	14	107	46	167
42 CARBON	0	36	0	36
43 COLUMBIA	0	8	0	8
44 LACKAWANNA	0	21	0	21
45 LEHIGH	0	569	0	569
46 LUZERNE	0	36	0	36
47 MONROE	0	190	0	190
48 MONTGOMERY	20	74	7	101
49 NORTHAMPTON	0	469	1	470
50 NORTHUMBERLAND	0	7	0	7
51 PIKE	0	15	0	15
52 SCHUYLKILL	0	41	0	41
53 SUSQUEHANNA	0	5	0	5
54 WYOMING	0	4	0	4
Total: DVRPC	**1,802**	**1,877**	**111**	**3,790**

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

Annual (in 000's)

From County	7 ACY	8 ABE	9 TTN	Region
1 NEW YORK	0.0	0.0	0.0	0.0
2 QUEENS	0.0	0.0	0.0	0.0
3 BRONX	0.0	0.0	0.0	0.0
4 KINGS	0.0	0.0	0.0	0.0
5 RICHMOND	0.0	0.0	0.0	0.0
6 NASSAU	0.0	0.0	0.0	0.0
7 SUFFOLK	0.0	0.4	0.0	0.4
8 WESTCHESTER	0.0	0.0	0.0	0.0
9 ROCKLAND	0.0	0.0	0.0	0.0
10 PUTNAM	0.0	0.0	0.0	0.0
11 ORANGE	0.0	0.0	0.0	0.0
12 DUTCHESS	0.0	0.0	0.0	0.0
13 FAIRFIELD	0.0	0.0	0.0	0.0
14 BERGEN	1.1	0.0	0.0	1.1
15 PASSAIC	0.0	0.7	0.0	0.7
16 HUDSON	0.4	0.0	0.0	0.4
17 ESSEX	0.0	0.0	0.0	0.0
18 UNION	0.4	0.0	0.0	0.4
19 MORRIS	1.1	4.7	0.0	5.8
20 SOMERSET	1.5	4.4	0.4	6.2
21 MIDDLESEX	16.4	1.1	1.1	18.6
22 MONMOUTH	58.0	0.0	2.2	60.2
23 OCEAN	177.8	0.0	0.7	178.5
24 HUNTERDON	3.3	14.6	1.8	19.7
25 WARREN	0.4	25.2	0.0	25.6
26 SUSSEX	0.0	2.6	0.0	2.6
27 NEW HAVEN	0.0	0.0	0.0	0.0
28 MERCER	11.0	1.1	12.4	24.5
29 DELAWARE	0.0	0.0	0.0	0.0
30 SULLIVAN	0.0	1.1	0.0	1.1
31 ULSTER	0.0	0.0	0.0	0.0
32 ATLANTIC	194.2	0.4	0.0	194.5
33 BURLINGTON	55.1	0.0	2.2	57.3
34 CAMDEN	22.3	0.0	0.0	22.3
35 CAPE MAY	64.2	0.0	0.0	64.2
36 CUMBERLAND	15.0	0.0	0.0	15.0
37 GLOUCESTER	20.1	0.0	0.0	20.1
38 SALEM	1.8	0.0	0.0	1.8
39 LITCHFIELD	0.0	0.0	0.0	0.0
40 BERKS	1.5	51.5	0.0	52.9
41 BUCKS	5.1	39.1	16.8	61.0
42 CARBON	0.0	13.1	0.0	13.1
43 COLUMBIA	0.0	2.9	0.0	2.9
44 LACKAWANNA	0.0	7.7	0.0	7.7
45 LEHIGH	0.0	207.7	0.0	207.7
46 LUZERNE	0.0	13.1	0.0	13.1
47 MONROE	0.0	69.4	0.0	69.4
48 MONTGOMERY	7.3	27.0	2.6	36.9
49 NORTHAMPTON	0.0	171.2	0.4	171.6
50 NORTHUMBERLAND	0.0	2.6	0.0	2.6
51 PIKE	0.0	5.5	0.0	5.5
52 SCHUYLKILL	0.0	15.0	0.0	15.0
53 SUSQUEHANNA	0.0	1.8	0.0	1.8
54 WYOMING	0.0	1.5	0.0	1.5
	657.7	685.1	40.5	1,383.4

APPENDIX A:
DETAILED FORECASTS of ORIGINATIONS

Task C: Origin Productions

Base Year 2005   **DVRPC Airports**

Airport - Chosen

	Unweighted	2005
7 ACY	1,081	1,339
8 ABE	1,174	1,143
9 TTN	93	74
Total	**2,348**	**2,556**

triptype

	Unweighted	2005
1 Resident-Business	498	488
2 Resident-Other	1,009	1,120
3 Non Resident-Business	195	206
4 Non Resident-Other	646	741
Total	**2,348**	**2,556**

OCO_ID Origin County

Base Year 2005	Unweighted	2005
1 NEW YORK	0	0
2 QUEENS	0	0
3 BRONX	0	0
4 KINGS	0	0
5 RICHMOND	0	0
6 NASSAU	0	0
7 SUFFOLK	1	1
8 WESTCHESTER	0	0
9 ROCKLAND	0	0
10 PUTNAM	0	0
11 ORANGE	0	0
12 DUTCHESS	0	0
13 FAIRFIELD	0	0
14 BERGEN	2	2
15 PASSAIC	1	1
16 HUDSON	1	1
17 ESSEX	0	0
18 UNION	1	1
19 MORRIS	10	10
20 SOMERSET	10	10
21 MIDDLESEX	33	39
22 MONMOUTH	105	128
23 OCEAN	284	351
24 HUNTERDON	32	32
25 WARREN	46	45
26 SUSSEX	4	4
27 NEW HAVEN	0	0
28 MERCER	51	50
29 DELAWARE	0	0
30 SULLIVAN	1	1
31 ULSTER	0	0
32 ATLANTIC	304	376
33 BURLINGTON	95	116
34 CAMDEN	42	52
35 CAPE MAY	109	135
36 CUMBERLAND	26	32
37 GLOUCESTER	37	46
38 SALEM	4	5
39 LITCHFIELD	0	0
40 BERKS	94	92
41 BUCKS	116	108
42 CARBON	22	21
43 COLUMBIA	6	6
44 LACKAWANNA	14	14
45 LEHIGH	361	352
46 LUZERNE	23	22
47 MONROE	98	95
48 MONTGOMERY	70	71
49 NORTHAMPTON	294	286
50 NORTHUMBERLAND	5	5
51 PIKE	7	7
52 SCHUYLKILL	32	31
53 SUSQUEHANNA	4	4
54 WYOMING	3	3
999 OUT SIDE AREA		
Total	**2,348**	**2,555**

Base Year 2005　　　　　　　　**Average Daily**

From County	7 ACY	8 ABE	9 TTN	Region
1 NEW YORK	0	0	0	0
2 QUEENS	0	0	0	0
3 BRONX	0	0	0	0
4 KINGS	0	0	0	0
5 RICHMOND	0	0	0	0
6 NASSAU	0	0	0	0
7 SUFFOLK	0	1	0	1
8 WESTCHESTER	0	0	0	0
9 ROCKLAND	0	0	0	0
10 PUTNAM	0	0	0	0
11 ORANGE	0	0	0	0
12 DUTCHESS	0	0	0	0
13 FAIRFIELD	0	0	0	0
14 BERGEN	2	0	0	2
15 PASSAIC	0	1	0	1
16 HUDSON	1	0	0	1
17 ESSEX	0	0	0	0
18 UNION	1	0	0	1
19 MORRIS	2	8	0	10
20 SOMERSET	2	7	1	10
21 MIDDLESEX	35	2	2	39
22 MONMOUTH	124	0	4	128
23 OCEAN	350	0	1	351
24 HUNTERDON	6	22	3	31
25 WARREN	1	44	0	45
26 SUSSEX	0	4	0	4
27 NEW HAVEN	0	0	0	0
28 MERCER	25	2	23	50
29 DELAWARE	0	0	0	0
30 SULLIVAN	0	1	0	1
31 ULSTER	0	0	0	0
32 ATLANTIC	375	1	0	376
33 BURLINGTON	113	0	3	116
34 CAMDEN	52	0	0	52
35 CAPE MAY	135	0	0	135
36 CUMBERLAND	32	0	0	32
37 GLOUCESTER	46	0	0	46
38 SALEM	5	0	0	5
39 LITCHFIELD	0	0	0	0
40 BERKS	2	90	0	92
41 BUCKS	11	66	31	108
42 CARBON	0	21	0	21
43 COLUMBIA	0	6	0	6
44 LACKAWANNA	0	14	0	14
45 LEHIGH	0	352	0	352
46 LUZERNE	0	22	0	22
47 MONROE	0	95	0	95
48 MONTGOMERY	16	50	5	71
49 NORTHAMPTON	0	285	1	286
50 NORTHUMBERLAND	0	5	0	5
51 PIKE	0	7	0	7
52 SCHUYLKILL	0	31	0	31
53 SUSQUEHANNA	0	4	0	4
54 WYOMING	0	3	0	3
	1,336	**1,144**	**74**	**2,554**

Base Year 2005   **Annual (in 000's)**

From County	7 ACY	8 ABE	9 TTN	Region
1 NEW YORK	0.0	0.0	0.0	**0.0**
2 QUEENS	0.0	0.0	0.0	**0.0**
3 BRONX	0.0	0.0	0.0	**0.0**
4 KINGS	0.0	0.0	0.0	**0.0**
5 RICHMOND	0.0	0.0	0.0	**0.0**
6 NASSAU	0.0	0.0	0.0	**0.0**
7 SUFFOLK	0.0	0.4	0.0	**0.4**
8 WESTCHESTER	0.0	0.0	0.0	**0.0**
9 ROCKLAND	0.0	0.0	0.0	**0.0**
10 PUTNAM	0.0	0.0	0.0	**0.0**
11 ORANGE	0.0	0.0	0.0	**0.0**
12 DUTCHESS	0.0	0.0	0.0	**0.0**
13 FAIRFIELD	0.0	0.0	0.0	**0.0**
14 BERGEN	0.7	0.0	0.0	**0.7**
15 PASSAIC	0.0	0.4	0.0	**0.4**
16 HUDSON	0.4	0.0	0.0	**0.4**
17 ESSEX	0.0	0.0	0.0	**0.0**
18 UNION	0.4	0.0	0.0	**0.4**
19 MORRIS	0.7	2.9	0.0	**3.7**
20 SOMERSET	0.7	2.6	0.4	**3.7**
21 MIDDLESEX	12.8	0.7	0.7	**14.2**
22 MONMOUTH	45.3	0.0	1.5	**46.7**
23 OCEAN	127.8	0.0	0.4	**128.1**
24 HUNTERDON	2.2	8.0	1.1	**11.3**
25 WARREN	0.4	16.1	0.0	**16.4**
26 SUSSEX	0.0	1.5	0.0	**1.5**
27 NEW HAVEN	0.0	0.0	0.0	**0.0**
28 MERCER	9.1	0.7	8.4	**18.3**
29 DELAWARE	0.0	0.0	0.0	**0.0**
30 SULLIVAN	0.0	0.4	0.0	**0.4**
31 ULSTER	0.0	0.0	0.0	**0.0**
32 ATLANTIC	136.9	0.4	0.0	**137.2**
33 BURLINGTON	41.2	0.0	1.1	**42.3**
34 CAMDEN	19.0	0.0	0.0	**19.0**
35 CAPE MAY	49.3	0.0	0.0	**49.3**
36 CUMBERLAND	11.7	0.0	0.0	**11.7**
37 GLOUCESTER	16.8	0.0	0.0	**16.8**
38 SALEM	1.8	0.0	0.0	**1.8**
39 LITCHFIELD	0.0	0.0	0.0	**0.0**
40 BERKS	0.7	32.9	0.0	**33.6**
41 BUCKS	4.0	24.1	11.3	**39.4**
42 CARBON	0.0	7.7	0.0	**7.7**
43 COLUMBIA	0.0	2.2	0.0	**2.2**
44 LACKAWANNA	0.0	5.1	0.0	**5.1**
45 LEHIGH	0.0	128.5	0.0	**128.5**
46 LUZERNE	0.0	8.0	0.0	**8.0**
47 MONROE	0.0	34.7	0.0	**34.7**
48 MONTGOMERY	5.8	18.3	1.8	**25.9**
49 NORTHAMPTON	0.0	104.0	0.4	**104.4**
50 NORTHUMBERLAND	0.0	1.8	0.0	**1.8**
51 PIKE	0.0	2.6	0.0	**2.6**
52 SCHUYLKILL	0.0	11.3	0.0	**11.3**
53 SUSQUEHANNA	0.0	1.5	0.0	**1.5**
54 WYOMING	0.0	1.1	0.0	**1.1**
	487.6	**417.6**	**27.0**	**932.2**

Task C: Origin Productions
Year 2006

DVRPC Airports
Forecasts

Airport - Chosen

Airport - Chosen	Unweighted	2005	Forecasts Level 1	Level 2	Level 3	Level 4	Growth over 2005 Level 1	Level 2	Level 3	Level 4
7 ACY	1,081	1,339	1,355	1,357	1,425	1,375	1.2%	1.4%	6.5%	2.7%
8 ABE	1,174	1,143	1,154	1,156	1,213	1,173	0.9%	1.1%	6.1%	2.6%
9 TTN	93	74	75	77	80	76	0.9%	3.6%	8.1%	2.7%
Total	2,348	2,556	2,584	2,589	2,718	2,624	1.1%	1.3%	6.3%	2.7%

Trip Type / Market

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	498	488	493	497	521	503	1.0%	1.8%	6.8%	3.1%
2 Resident-Other	1,009	1,120	1,131	1,132	1,188	1,147	1.0%	1.1%	6.1%	2.4%
3 Non Resident-Business	195	206	210	210	220	213	1.9%	1.9%	6.8%	3.4%
4 Non Resident-Other	646	741	751	751	788	761	1.3%	1.3%	6.3%	2.7%
Total	2,348	2,556	2,584	2,589	2,718	2,624	1.1%	1.3%	6.3%	2.7%

OCO_ID Origin County
Year 2006

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
1 NEW YORK	0	0	0	0	0	0				
2 QUEENS	0	0	0	0	0	0				
3 BRONX	0	0	0	0	0	0				
4 KINGS	0	0	0	0	0	0				
5 RICHMOND	0	0	0	0	0	0				
6 NASSAU	0	0	0	0	0	0				
7 SUFFOLK	1	1	1	1	1	1	0.0%	0.0%	0.0%	0.0%
8 WESTCHESTER	0	0	0	0	0	0				
9 ROCKLAND	0	0	0	0	0	0				
10 PUTNAM	0	0	0	0	0	0				
11 ORANGE	0	0	0	0	0	0				
12 DUTCHESS	0	0	0	0	0	0				
13 FAIRFIELD	0	0	0	0	0	0				
14 BERGEN	2	2	2	2	3	3	0.0%	0.0%	50.0%	50.0%
15 PASSAIC	1	1	1	1	1	1	0.0%	0.0%	0.0%	0.0%
16 HUDSON	1	1	1	1	1	1	0.0%	0.0%	0.0%	0.0%
17 ESSEX	0	0	0	0	0	0				
18 UNION	1	1	1	1	1	1	0.0%	0.0%	0.0%	0.0%
19 MORRIS	10	10	10	10	11	11	0.0%	0.0%	10.0%	10.0%
20 SOMERSET	10	10	10	10	11	10	0.0%	0.0%	10.0%	0.0%
21 MIDDLESEX	33	39	39	39	41	40	0.0%	0.0%	5.1%	2.6%
22 MONMOUTH	105	128	129	129	136	131	0.8%	0.8%	6.3%	2.3%
23 OCEAN	284	351	356	356	374	361	1.4%	1.4%	6.6%	2.8%
24 HUNTERDON	32	32	32	32	34	33	0.0%	0.0%	6.3%	3.1%
25 WARREN	46	45	46	46	48	46	2.2%	2.2%	6.7%	2.2%
26 SUSSEX	4	4	4	4	4	4	0.0%	0.0%	0.0%	0.0%
27 NEW HAVEN	0	0	0	0	0	0				
28 MERCER	51	50	50	51	54	51	0.0%	2.0%	8.0%	2.0%
29 DELAWARE	0	0	0	0	0	0				
30 SULLIVAN	1	1	1	1	1	1	0.0%	0.0%	0.0%	0.0%
31 ULSTER	0	0	0	0	0	0				
32 ATLANTIC	304	376	383	383	402	388	1.9%	1.9%	6.9%	3.2%
33 BURLINGTON	95	116	117	119	125	120	0.9%	2.6%	7.8%	3.4%
34 CAMDEN	42	52	52	52	55	53	0.0%	0.0%	5.8%	1.9%
35 CAPE MAY	109	135	136	136	143	138	0.7%	0.7%	5.9%	2.2%
36 CUMBERLAND	26	32	32	32	34	33	0.0%	0.0%	6.3%	3.1%
37 GLOUCESTER	37	46	46	46	49	47	0.0%	0.0%	6.5%	2.2%
38 SALEM	4	5	5	5	5	5	0.0%	0.0%	0.0%	0.0%
39 LITCHFIELD	0	0	0	0	0	0				
40 BERKS	94	92	93	93	97	94	1.1%	1.1%	5.4%	2.2%
41 BUCKS	116	108	109	111	117	112	0.9%	2.8%	8.3%	3.7%
42 CARBON	22	21	22	22	23	22	4.8%	4.8%	9.5%	4.8%
43 COLUMBIA	6	6	6	6	6	6	0.0%	0.0%	0.0%	0.0%
44 LACKAWANNA	14	14	14	14	14	14	0.0%	0.0%	0.0%	0.0%
45 LEHIGH	361	352	354	354	372	360	0.6%	0.6%	5.7%	2.3%
46 LUZERNE	23	22	22	23	24	24	0.0%	4.5%	9.1%	9.1%
47 MONROE	98	95	98	98	103	99	3.2%	3.2%	8.4%	4.2%
48 MONTGOMERY	70	71	71	71	74	72	0.0%	0.0%	4.2%	1.4%
49 NORTHAMPTON	294	286	289	289	303	293	1.0%	1.0%	5.9%	2.4%
50 NORTHUMBERLAND	5	5	5	5	5	5	0.0%	0.0%	0.0%	0.0%
51 PIKE	7	7	7	7	7	7	0.0%	0.0%	0.0%	0.0%
52 SCHUYLKILL	32	31	31	31	33	32	0.0%	0.0%	6.5%	3.2%
53 SUSQUEHANNA	4	4	4	4	4	4	0.0%	0.0%	0.0%	0.0%
54 WYOMING	3	3	3	3	3	3	0.0%	0.0%	0.0%	0.0%
999 OUT SIDE AREA										
Total	2,348	2,555	2,582	2,588	2,719	2,626	1.1%	1.3%	6.4%	2.8%

Task_C1_Forecast_Summary_061101_F_DVRPC.xls 2006

Year 2006   **Average Daily**

From County	7 ACY	8 ABE	9 TTN	Region
1 NEW YORK	0	0	0	0
2 QUEENS	0	0	0	0
3 BRONX	0	0	0	0
4 KINGS	0	0	0	0
5 RICHMOND	0	0	0	0
6 NASSAU	0	0	0	0
7 SUFFOLK	0	1	0	1
8 WESTCHESTER	0	0	0	0
9 ROCKLAND	0	0	0	0
10 PUTNAM	0	0	0	0
11 ORANGE	0	0	0	0
12 DUTCHESS	0	0	0	0
13 FAIRFIELD	0	0	0	0
14 BERGEN	3	0	0	3
15 PASSAIC	0	1	0	1
16 HUDSON	1	0	0	1
17 ESSEX	0	0	0	0
18 UNION	1	0	0	1
19 MORRIS	3	8	0	11
20 SOMERSET	3	7	1	11
21 MIDDLESEX	36	2	2	40
22 MONMOUTH	127	0	4	131
23 OCEAN	360	0	1	361
24 HUNTERDON	6	23	3	32
25 WARREN	1	45	0	46
26 SUSSEX	0	4	0	4
27 NEW HAVEN	0	0	0	0
28 MERCER	25	2	24	51
29 DELAWARE	0	0	0	0
30 SULLIVAN	0	1	0	1
31 ULSTER	0	0	0	0
32 ATLANTIC	387	1	0	388
33 BURLINGTON	117	0	3	120
34 CAMDEN	53	0	0	53
35 CAPE MAY	138	0	0	138
36 CUMBERLAND	33	0	0	33
37 GLOUCESTER	47	0	0	47
38 SALEM	5	0	0	5
39 LITCHFIELD	0	0	0	0
40 BERKS	3	91	0	94
41 BUCKS	11	69	32	112
42 CARBON	0	22	0	22
43 COLUMBIA	0	6	0	6
44 LACKAWANNA	0	14	0	14
45 LEHIGH	0	360	0	360
46 LUZERNE	0	24	0	24
47 MONROE	0	99	0	99
48 MONTGOMERY	16	51	5	72
49 NORTHAMPTON	0	292	1	293
50 NORTHUMBERLAND	0	5	0	5
51 PIKE	0	7	0	7
52 SCHUYLKILL	0	32	0	32
53 SUSQUEHANNA	0	4	0	4
54 WYOMING	0	3	0	3
	1,376	**1,174**	**76**	**2,626**

Year 2006   Annual (in 000's)

From County	7 ACY	8 ABE	9 TTN	Region
1 NEW YORK	0.0	0.0	0.0	0.0
2 QUEENS	0.0	0.0	0.0	0.0
3 BRONX	0.0	0.0	0.0	0.0
4 KINGS	0.0	0.0	0.0	0.0
5 RICHMOND	0.0	0.0	0.0	0.0
6 NASSAU	0.0	0.0	0.0	0.0
7 SUFFOLK	0.0	0.4	0.0	0.4
8 WESTCHESTER	0.0	0.0	0.0	0.0
9 ROCKLAND	0.0	0.0	0.0	0.0
10 PUTNAM	0.0	0.0	0.0	0.0
11 ORANGE	0.0	0.0	0.0	0.0
12 DUTCHESS	0.0	0.0	0.0	0.0
13 FAIRFIELD	0.0	0.0	0.0	0.0
14 BERGEN	1.1	0.0	0.0	1.1
15 PASSAIC	0.0	0.4	0.0	0.4
16 HUDSON	0.4	0.0	0.0	0.4
17 ESSEX	0.0	0.0	0.0	0.0
18 UNION	0.4	0.0	0.0	0.4
19 MORRIS	1.1	2.9	0.0	4.0
20 SOMERSET	1.1	2.6	0.4	4.0
21 MIDDLESEX	13.1	0.7	0.7	14.6
22 MONMOUTH	46.4	0.0	1.5	47.8
23 OCEAN	131.4	0.0	0.4	131.8
24 HUNTERDON	2.2	8.4	1.1	11.7
25 WARREN	0.4	16.4	0.0	16.8
26 SUSSEX	0.0	1.5	0.0	1.5
27 NEW HAVEN	0.0	0.0	0.0	0.0
28 MERCER	9.1	0.7	8.8	18.6
29 DELAWARE	0.0	0.0	0.0	0.0
30 SULLIVAN	0.0	0.4	0.0	0.4
31 ULSTER	0.0	0.0	0.0	0.0
32 ATLANTIC	141.3	0.4	0.0	141.6
33 BURLINGTON	42.7	0.0	1.1	43.8
34 CAMDEN	19.3	0.0	0.0	19.3
35 CAPE MAY	50.4	0.0	0.0	50.4
36 CUMBERLAND	12.0	0.0	0.0	12.0
37 GLOUCESTER	17.2	0.0	0.0	17.2
38 SALEM	1.8	0.0	0.0	1.8
39 LITCHFIELD	0.0	0.0	0.0	0.0
40 BERKS	1.1	33.2	0.0	34.3
41 BUCKS	4.0	25.2	11.7	40.9
42 CARBON	0.0	8.0	0.0	8.0
43 COLUMBIA	0.0	2.2	0.0	2.2
44 LACKAWANNA	0.0	5.1	0.0	5.1
45 LEHIGH	0.0	131.4	0.0	131.4
46 LUZERNE	0.0	8.8	0.0	8.8
47 MONROE	0.0	36.1	0.0	36.1
48 MONTGOMERY	5.8	18.6	1.8	26.3
49 NORTHAMPTON	0.0	106.6	0.4	106.9
50 NORTHUMBERLAND	0.0	1.8	0.0	1.8
51 PIKE	0.0	2.6	0.0	2.6
52 SCHUYLKILL	0.0	11.7	0.0	11.7
53 SUSQUEHANNA	0.0	1.5	0.0	1.5
54 WYOMING	0.0	1.1	0.0	1.1
	502	429	28	958

Task C: Origin Productions
Year 2007

DVRPC 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
7 ACY	1,081	1,339	1,373	1,377	1,485	1,397		2.6%	2.9%	10.9%	4.4%
8 ABE	1,174	1,143	1,166	1,168	1,260	1,202		2.0%	2.2%	10.2%	5.1%
9 TTN	93	74	75	77	83	77		1.8%	4.5%	12.2%	4.1%
Total	**2,348**	**2,556**	**2,614**	**2,622**	**2,828**	**2,676**		**2.3%**	**2.6%**	**10.6%**	**4.7%**

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	498	488	497	502	541	514		1.8%	2.9%	10.9%	5.3%
2 Resident-Other	1,009	1,120	1,142	1,146	1,235	1,169		2.0%	2.3%	10.3%	4.4%
3 Non Resident-Business	195	206	213	213	230	218		3.4%	3.4%	11.7%	5.8%
4 Non Resident-Other	646	741	762	762	821	776		2.8%	2.8%	10.8%	4.7%
Total	**2,348**	**2,556**	**2,614**	**2,622**	**2,828**	**2,677**		**2.3%**	**2.6%**	**10.6%**	**4.7%**

OCO_ID Origin County
Year 2007

	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	0	0	0	0	0	0					
2 QUEENS	0	0	0	0	0	0					
3 BRONX	0	0	0	0	0	0					
4 KINGS	0	0	0	0	0	0					
5 RICHMOND	0	0	0	0	0	0					
6 NASSAU	0	0	0	0	0	0					
7 SUFFOLK	1	1	1	1	1	1		0.0%	0.0%	0.0%	0.0%
8 WESTCHESTER	0	0	0	0	0	0					
9 ROCKLAND	0	0	0	0	0	0					
10 PUTNAM	0	0	0	0	0	0					
11 ORANGE	0	0	0	0	0	0					
12 DUTCHESS	0	0	0	0	0	0					
13 FAIRFIELD	0	0	0	0	0	0					
14 BERGEN	2	2	2	2	3	3		0.0%	0.0%	50.0%	50.0%
15 PASSAIC	1	1	1	1	1	1		0.0%	0.0%	0.0%	0.0%
16 HUDSON	1	1	1	1	1	1		0.0%	0.0%	0.0%	0.0%
17 ESSEX	0	0	0	0	0	0					
18 UNION	1	1	1	1	1	1		0.0%	0.0%	0.0%	0.0%
19 MORRIS	10	10	10	10	11	11		0.0%	0.0%	10.0%	10.0%
20 SOMERSET	10	10	10	11	11	11		0.0%	10.0%	10.0%	10.0%
21 MIDDLESEX	33	39	40	40	43	40		2.6%	2.6%	10.3%	2.6%
22 MONMOUTH	105	128	131	131	141	132		2.3%	2.3%	10.2%	3.1%
23 OCEAN	284	351	361	361	389	366		2.8%	2.8%	10.8%	4.3%
24 HUNTERDON	32	32	33	33	36	34		3.1%	3.1%	12.5%	6.3%
25 WARREN	46	45	46	46	50	47		2.2%	2.2%	11.1%	4.4%
26 SUSSEX	4	4	4	4	4	4		0.0%	0.0%	0.0%	0.0%
27 NEW HAVEN	0	0	0	0	0	0					
28 MERCER	51	50	50	52	56	52		0.0%	4.0%	12.0%	4.0%
29 DELAWARE	0	0	0	0	0	0					
30 SULLIVAN	1	1	1	1	1	1		0.0%	0.0%	0.0%	0.0%
31 ULSTER	0	0	0	0	0	0					
32 ATLANTIC	304	376	389	389	420	395		3.5%	3.5%	11.7%	5.1%
33 BURLINGTON	95	116	119	120	129	122		2.6%	3.4%	11.2%	5.2%
34 CAMDEN	42	52	52	52	56	53		0.0%	0.0%	7.7%	1.9%
35 CAPE MAY	109	135	138	140	151	142		2.2%	3.7%	11.9%	5.2%
36 CUMBERLAND	26	32	33	33	35	33		3.1%	3.1%	9.4%	3.1%
37 GLOUCESTER	37	46	47	47	50	47		2.2%	2.2%	8.7%	2.2%
38 SALEM	4	5	5	5	5	5		0.0%	0.0%	0.0%	0.0%
39 LITCHFIELD	0	0	0	0	0	0					
40 BERKS	94	92	93	93	100	96		1.1%	1.1%	8.7%	4.3%
41 BUCKS	116	108	110	112	121	114		1.9%	3.7%	12.0%	5.6%
42 CARBON	22	21	22	22	23	22		4.8%	4.8%	9.5%	4.8%
43 COLUMBIA	6	6	6	6	6	6		0.0%	0.0%	0.0%	0.0%
44 LACKAWANNA	14	14	14	14	15	15		0.0%	0.0%	7.1%	7.1%
45 LEHIGH	361	352	358	358	385	368		1.7%	1.7%	9.4%	4.5%
46 LUZERNE	23	22	22	23	25	24		0.0%	4.5%	13.6%	9.1%
47 MONROE	98	95	100	100	108	103		5.3%	5.3%	13.7%	8.4%
48 MONTGOMERY	70	71	71	71	77	73		0.0%	0.0%	8.5%	2.8%
49 NORTHAMPTON	294	286	292	292	315	300		2.1%	2.1%	10.1%	4.9%
50 NORTHUMBERLAND	5	5	5	5	5	5		0.0%	0.0%	0.0%	0.0%
51 PIKE	7	7	7	7	8	8		0.0%	0.0%	14.3%	14.3%
52 SCHUYLKILL	32	31	31	31	33	32		0.0%	0.0%	6.5%	3.2%
53 SUSQUEHANNA	4	4	4	4	4	4		0.0%	0.0%	0.0%	0.0%
54 WYOMING	3	3	3	3	3	3		0.0%	0.0%	0.0%	0.0%
999 OUT SIDE AREA											
Total	**2,348**	**2,555**	**2,613**	**2,622**	**2,823**	**2,675**		**2.3%**	**2.6%**	**10.5%**	**4.7%**

Year 2007   **Average Daily**

From County	7 ACY	8 ABE	9 TTN	Region
1 NEW YORK	0	0	0	0
2 QUEENS	0	0	0	0
3 BRONX	0	0	0	0
4 KINGS	0	0	0	0
5 RICHMOND	0	0	0	0
6 NASSAU	0	0	0	0
7 SUFFOLK	0	1	0	1
8 WESTCHESTER	0	0	0	0
9 ROCKLAND	0	0	0	0
10 PUTNAM	0	0	0	0
11 ORANGE	0	0	0	0
12 DUTCHESS	0	0	0	0
13 FAIRFIELD	0	0	0	0
14 BERGEN	3	0	0	3
15 PASSAIC	0	1	0	1
16 HUDSON	1	0	0	1
17 ESSEX	0	0	0	0
18 UNION	1	0	0	1
19 MORRIS	3	8	0	11
20 SOMERSET	3	7	1	11
21 MIDDLESEX	36	2	2	40
22 MONMOUTH	128	0	4	132
23 OCEAN	365	0	1	366
24 HUNTERDON	7	24	3	34
25 WARREN	1	46	0	47
26 SUSSEX	0	4	0	4
27 NEW HAVEN	0	0	0	0
28 MERCER	26	2	24	52
29 DELAWARE	0	0	0	0
30 SULLIVAN	0	1	0	1
31 ULSTER	0	0	0	0
32 ATLANTIC	394	1	0	395
33 BURLINGTON	118	0	3	121
34 CAMDEN	53	0	0	53
35 CAPE MAY	142	0	0	142
36 CUMBERLAND	33	0	0	33
37 GLOUCESTER	47	0	0	47
38 SALEM	5	0	0	5
39 LITCHFIELD	0	0	0	0
40 BERKS	3	93	0	96
41 BUCKS	12	70	32	114
42 CARBON	0	22	0	22
43 COLUMBIA	0	6	0	6
44 LACKAWANNA	0	15	0	15
45 LEHIGH	0	368	0	368
46 LUZERNE	0	24	0	24
47 MONROE	0	103	0	103
48 MONTGOMERY	16	52	5	73
49 NORTHAMPTON	0	300	1	301
50 NORTHUMBERLAND	0	5	0	5
51 PIKE	0	8	0	8
52 SCHUYLKILL	0	32	0	32
53 SUSQUEHANNA	0	4	0	4
54 WYOMING	0	3	0	3
	1,397	**1,202**	**76**	**2,675**

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

Year 2007   Annual (in 000's)

From County	7 ACY	8 ABE	9 TTN	Region
1 NEW YORK	0.0	0.0	0.0	**0.0**
2 QUEENS	0.0	0.0	0.0	**0.0**
3 BRONX	0.0	0.0	0.0	**0.0**
4 KINGS	0.0	0.0	0.0	**0.0**
5 RICHMOND	0.0	0.0	0.0	**0.0**
6 NASSAU	0.0	0.0	0.0	**0.0**
7 SUFFOLK	0.0	0.4	0.0	**0.4**
8 WESTCHESTER	0.0	0.0	0.0	**0.0**
9 ROCKLAND	0.0	0.0	0.0	**0.0**
10 PUTNAM	0.0	0.0	0.0	**0.0**
11 ORANGE	0.0	0.0	0.0	**0.0**
12 DUTCHESS	0.0	0.0	0.0	**0.0**
13 FAIRFIELD	0.0	0.0	0.0	**0.0**
14 BERGEN	1.1	0.0	0.0	**1.1**
15 PASSAIC	0.0	0.4	0.0	**0.4**
16 HUDSON	0.4	0.0	0.0	**0.4**
17 ESSEX	0.0	0.0	0.0	**0.0**
18 UNION	0.4	0.0	0.0	**0.4**
19 MORRIS	1.1	2.9	0.0	**4.0**
20 SOMERSET	1.1	2.6	0.4	**4.0**
21 MIDDLESEX	13.1	0.7	0.7	**14.6**
22 MONMOUTH	46.7	0.0	1.5	**48.2**
23 OCEAN	133.2	0.0	0.4	**133.6**
24 HUNTERDON	2.6	8.8	1.1	**12.4**
25 WARREN	0.4	16.8	0.0	**17.2**
26 SUSSEX	0.0	1.5	0.0	**1.5**
27 NEW HAVEN	0.0	0.0	0.0	**0.0**
28 MERCER	9.5	0.7	8.8	**19.0**
29 DELAWARE	0.0	0.0	0.0	**0.0**
30 SULLIVAN	0.0	0.4	0.0	**0.4**
31 ULSTER	0.0	0.0	0.0	**0.0**
32 ATLANTIC	143.8	0.4	0.0	**144.2**
33 BURLINGTON	43.1	0.0	1.1	**44.2**
34 CAMDEN	19.3	0.0	0.0	**19.3**
35 CAPE MAY	51.8	0.0	0.0	**51.8**
36 CUMBERLAND	12.0	0.0	0.0	**12.0**
37 GLOUCESTER	17.2	0.0	0.0	**17.2**
38 SALEM	1.8	0.0	0.0	**1.8**
39 LITCHFIELD	0.0	0.0	0.0	**0.0**
40 BERKS	1.1	33.9	0.0	**35.0**
41 BUCKS	4.4	25.6	11.7	**41.6**
42 CARBON	0.0	8.0	0.0	**8.0**
43 COLUMBIA	0.0	2.2	0.0	**2.2**
44 LACKAWANNA	0.0	5.5	0.0	**5.5**
45 LEHIGH	0.0	134.3	0.0	**134.3**
46 LUZERNE	0.0	8.8	0.0	**8.8**
47 MONROE	0.0	37.6	0.0	**37.6**
48 MONTGOMERY	5.8	19.0	1.8	**26.6**
49 NORTHAMPTON	0.0	109.5	0.4	**109.9**
50 NORTHUMBERLAND	0.0	1.8	0.0	**1.8**
51 PIKE	0.0	2.9	0.0	**2.9**
52 SCHUYLKILL	0.0	11.7	0.0	**11.7**
53 SUSQUEHANNA	0.0	1.5	0.0	**1.5**
54 WYOMING	0.0	1.1	0.0	**1.1**
	510	**439**	**28**	**976**

Task C: Origin Productions
Year 2008

DVRPC Airports
Forecasts

Airport - Chosen			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	1,391	1,399	1,546	1,416		3.9%	4.5%	15.5%	5.8%
8 ABE	1,174	1,143	1,177	1,182	1,306	1,233		3.0%	3.4%	14.2%	7.9%
9 TTN	93	74	76	78	86	79		2.8%	5.5%	16.3%	6.8%
Total	**2,348**	**2,556**	**2,644**	**2,659**	**2,938**	**2,728**		**3.4%**	**4.0%**	**15.0%**	**6.7%**

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	498	488	502	509	563	527		2.9%	4.3%	15.4%	8.0%
2 Resident-Other	1,009	1,120	1,153	1,160	1,282	1,189		2.9%	3.6%	14.5%	6.2%
3 Non Resident-Business	195	206	217	217	240	223		5.3%	5.3%	16.5%	8.3%
4 Non Resident-Other	646	741	772	772	853	789		4.2%	4.2%	15.1%	6.5%
Total	**2,348**	**2,556**	**2,644**	**2,659**	**2,938**	**2,728**		**3.4%**	**4.0%**	**14.9%**	**6.7%**

OCO_ID Origin County			Forecasts					Growth over 2005			
Year 2008	Unweighted	2005	Level 1	Level 2	Level 3	Level 4		Level 1	Level 2	Level 3	Level 4
1 NEW YORK	0	0	0	0	0	0					
2 QUEENS	0	0	0	0	0	0					
3 BRONX	0	0	0	0	0	0					
4 KINGS	0	0	0	0	0	0					
5 RICHMOND	0	0	0	0	0	0					
6 NASSAU	0	0	0	0	0	0					
7 SUFFOLK	1	1	1	1	1	1		0.0%	0.0%	0.0%	0.0%
8 WESTCHESTER	0	0	0	0	0	0					
9 ROCKLAND	0	0	0	0	0	0					
10 PUTNAM	0	0	0	0	0	0					
11 ORANGE	0	0	0	0	0	0					
12 DUTCHESS	0	0	0	0	0	0					
13 FAIRFIELD	0	0	0	0	0	0					
14 BERGEN	2	2	2	3	3	3		0.0%	50.0%	50.0%	50.0%
15 PASSAIC	1	1	1	1	1	1		0.0%	0.0%	0.0%	0.0%
16 HUDSON	1	1	1	1	1	1		0.0%	0.0%	0.0%	0.0%
17 ESSEX	0	0	0	0	0	0					
18 UNION	1	1	1	1	1	1		0.0%	0.0%	0.0%	0.0%
19 MORRIS	10	10	11	11	12	11		10.0%	10.0%	20.0%	10.0%
20 SOMERSET	10	10	11	11	12	11		10.0%	10.0%	20.0%	10.0%
21 MIDDLESEX	33	39	40	40	45	41		2.6%	2.6%	15.4%	5.1%
22 MONMOUTH	105	128	132	132	146	134		3.1%	3.1%	14.1%	4.7%
23 OCEAN	284	351	366	366	404	371		4.3%	4.3%	15.1%	5.7%
24 HUNTERDON	32	32	33	34	37	35		3.1%	6.3%	15.6%	9.4%
25 WARREN	46	45	46	46	51	48		2.2%	2.2%	13.3%	6.7%
26 SUSSEX	4	4	4	4	4	4		0.0%	0.0%	0.0%	0.0%
27 NEW HAVEN	0	0	0	0	0	0					
28 MERCER	51	50	51	52	57	53		2.0%	4.0%	14.0%	6.0%
29 DELAWARE	0	0	0	0	0	0					
30 SULLIVAN	1	1	1	1	1	1		0.0%	0.0%	0.0%	0.0%
31 ULSTER	0	0	0	0	0	0					
32 ATLANTIC	304	376	396	400	442	405		5.3%	6.4%	17.6%	7.7%
33 BURLINGTON	95	116	120	121	134	123		3.4%	4.3%	15.5%	6.0%
34 CAMDEN	42	52	53	53	58	53		1.9%	1.9%	11.5%	1.9%
35 CAPE MAY	109	135	140	142	157	143		3.7%	5.2%	16.3%	5.9%
36 CUMBERLAND	26	32	33	33	36	33		3.1%	3.1%	12.5%	3.1%
37 GLOUCESTER	37	46	47	47	52	48		2.2%	2.2%	13.0%	4.3%
38 SALEM	4	5	5	5	5	5		0.0%	0.0%	0.0%	0.0%
39 LITCHFIELD	0	0	0	0	0	0					
40 BERKS	94	92	94	96	106	100		2.2%	4.3%	15.2%	8.7%
41 BUCKS	116	108	111	113	125	117		2.8%	4.6%	15.7%	8.3%
42 CARBON	22	21	22	22	24	23		4.8%	4.8%	14.3%	9.5%
43 COLUMBIA	6	6	6	6	7	6		0.0%	0.0%	16.7%	0.0%
44 LACKAWANNA	14	14	14	14	16	15		0.0%	0.0%	14.3%	7.1%
45 LEHIGH	361	352	361	361	398	376		2.6%	2.6%	13.1%	6.8%
46 LUZERNE	23	22	22	23	26	24		0.0%	4.5%	18.2%	9.1%
47 MONROE	98	95	102	102	113	107		7.4%	7.4%	18.9%	12.6%
48 MONTGOMERY	70	71	72	72	79	74		1.4%	1.4%	11.3%	4.2%
49 NORTHAMPTON	294	286	295	295	326	308		3.1%	3.1%	14.0%	7.7%
50 NORTHUMBERLAND	5	5	5	5	5	5		0.0%	0.0%	0.0%	0.0%
51 PIKE	7	7	7	8	8	8		0.0%	14.3%	14.3%	14.3%
52 SCHUYLKILL	32	31	31	31	34	32		0.0%	0.0%	9.7%	3.2%
53 SUSQUEHANNA	4	4	4	4	4	4		0.0%	0.0%	0.0%	0.0%
54 WYOMING	3	3	3	3	3	3		0.0%	0.0%	0.0%	0.0%
999 OUT SIDE AREA											
Total	**2,348**	**2,555**	**2,644**	**2,660**	**2,934**	**2,728**		**3.5%**	**4.1%**	**14.8%**	**6.8%**

Year 2008   **Average Daily**

From County	7 ACY	8 ABE	9 TTN	Region
1 NEW YORK	0	0	0	0
2 QUEENS	0	0	0	0
3 BRONX	0	0	0	0
4 KINGS	0	0	0	0
5 RICHMOND	0	0	0	0
6 NASSAU	0	0	0	0
7 SUFFOLK	0	1	0	1
8 WESTCHESTER	0	0	0	0
9 ROCKLAND	0	0	0	0
10 PUTNAM	0	0	0	0
11 ORANGE	0	0	0	0
12 DUTCHESS	0	0	0	0
13 FAIRFIELD	0	0	0	0
14 BERGEN	3	0	0	3
15 PASSAIC	0	1	0	1
16 HUDSON	1	0	0	1
17 ESSEX	0	0	0	0
18 UNION	1	0	0	1
19 MORRIS	3	8	0	11
20 SOMERSET	3	8	1	12
21 MIDDLESEX	36	2	3	41
22 MONMOUTH	129	0	4	133
23 OCEAN	370	0	1	371
24 HUNTERDON	7	25	3	35
25 WARREN	1	47	0	48
26 SUSSEX	0	4	0	4
27 NEW HAVEN	0	0	0	0
28 MERCER	26	2	25	53
29 DELAWARE	0	0	0	0
30 SULLIVAN	0	1	0	1
31 ULSTER	0	0	0	0
32 ATLANTIC	404	1	0	405
33 BURLINGTON	119	0	4	123
34 CAMDEN	53	0	0	53
35 CAPE MAY	143	0	0	143
36 CUMBERLAND	33	0	0	33
37 GLOUCESTER	48	0	0	48
38 SALEM	5	0	0	5
39 LITCHFIELD	0	0	0	0
40 BERKS	3	97	0	100
41 BUCKS	12	72	33	117
42 CARBON	0	23	0	23
43 COLUMBIA	0	6	0	6
44 LACKAWANNA	0	15	0	15
45 LEHIGH	0	376	0	376
46 LUZERNE	0	24	0	24
47 MONROE	0	107	0	107
48 MONTGOMERY	17	53	5	75
49 NORTHAMPTON	0	307	1	308
50 NORTHUMBERLAND	0	5	0	5
51 PIKE	0	8	0	8
52 SCHUYLKILL	0	32	0	32
53 SUSQUEHANNA	0	4	0	4
54 WYOMING	0	3	0	3
	1,417	**1,232**	**80**	**2,729**

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

Year 2008   Annual (in 000's)

From County	7 ACY	8 ABE	9 TTN	Region
1 NEW YORK	0.0	0.0	0.0	**0.0**
2 QUEENS	0.0	0.0	0.0	**0.0**
3 BRONX	0.0	0.0	0.0	**0.0**
4 KINGS	0.0	0.0	0.0	**0.0**
5 RICHMOND	0.0	0.0	0.0	**0.0**
6 NASSAU	0.0	0.0	0.0	**0.0**
7 SUFFOLK	0.0	0.4	0.0	**0.4**
8 WESTCHESTER	0.0	0.0	0.0	**0.0**
9 ROCKLAND	0.0	0.0	0.0	**0.0**
10 PUTNAM	0.0	0.0	0.0	**0.0**
11 ORANGE	0.0	0.0	0.0	**0.0**
12 DUTCHESS	0.0	0.0	0.0	**0.0**
13 FAIRFIELD	0.0	0.0	0.0	**0.0**
14 BERGEN	1.1	0.0	0.0	**1.1**
15 PASSAIC	0.0	0.4	0.0	**0.4**
16 HUDSON	0.4	0.0	0.0	**0.4**
17 ESSEX	0.0	0.0	0.0	**0.0**
18 UNION	0.4	0.0	0.0	**0.4**
19 MORRIS	1.1	2.9	0.0	**4.0**
20 SOMERSET	1.1	2.9	0.4	**4.4**
21 MIDDLESEX	13.1	0.7	1.1	**15.0**
22 MONMOUTH	47.1	0.0	1.5	**48.5**
23 OCEAN	135.1	0.0	0.4	**135.4**
24 HUNTERDON	2.6	9.1	1.1	**12.8**
25 WARREN	0.4	17.2	0.0	**17.5**
26 SUSSEX	0.0	1.5	0.0	**1.5**
27 NEW HAVEN	0.0	0.0	0.0	**0.0**
28 MERCER	9.5	0.7	9.1	**19.3**
29 DELAWARE	0.0	0.0	0.0	**0.0**
30 SULLIVAN	0.0	0.4	0.0	**0.4**
31 ULSTER	0.0	0.0	0.0	**0.0**
32 ATLANTIC	147.5	0.4	0.0	**147.8**
33 BURLINGTON	43.4	0.0	1.5	**44.9**
34 CAMDEN	19.3	0.0	0.0	**19.3**
35 CAPE MAY	52.2	0.0	0.0	**52.2**
36 CUMBERLAND	12.0	0.0	0.0	**12.0**
37 GLOUCESTER	17.5	0.0	0.0	**17.5**
38 SALEM	1.8	0.0	0.0	**1.8**
39 LITCHFIELD	0.0	0.0	0.0	**0.0**
40 BERKS	1.1	35.4	0.0	**36.5**
41 BUCKS	4.4	26.3	12.0	**42.7**
42 CARBON	0.0	8.4	0.0	**8.4**
43 COLUMBIA	0.0	2.2	0.0	**2.2**
44 LACKAWANNA	0.0	5.5	0.0	**5.5**
45 LEHIGH	0.0	137.2	0.0	**137.2**
46 LUZERNE	0.0	8.8	0.0	**8.8**
47 MONROE	0.0	39.1	0.0	**39.1**
48 MONTGOMERY	6.2	19.3	1.8	**27.4**
49 NORTHAMPTON	0.0	112.1	0.4	**112.4**
50 NORTHUMBERLAND	0.0	1.8	0.0	**1.8**
51 PIKE	0.0	2.9	0.0	**2.9**
52 SCHUYLKILL	0.0	11.7	0.0	**11.7**
53 SUSQUEHANNA	0.0	1.5	0.0	**1.5**
54 WYOMING	0.0	1.1	0.0	**1.1**
	517	**450**	**29**	**996**

Task C: Origin Productions　　**DVRPC Airports**
Year 2009　　**Forecasts**

Airport - Chosen		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	1,408	1,418	1,608	1,435	5.2%	5.9%	20.1%	7.2%
8 ABE	1,174	1,143	1,188	1,194	1,354	1,263	3.9%	4.4%	18.4%	10.5%
9 TTN	93	74	77	79	89	81	3.7%	6.5%	20.3%	9.5%
Total	**2,348**	**2,556**	**2,673**	**2,691**	**3,051**	**2,779**	**4.6%**	**5.3%**	**19.4%**	**8.7%**

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	498	488	506	514	583	539	3.7%	5.3%	19.5%	10.5%
2 Resident-Other	1,009	1,120	1,164	1,173	1,330	1,209	3.9%	4.7%	18.8%	7.9%
3 Non Resident-Business	195	206	220	220	250	229	6.8%	6.8%	21.4%	11.2%
4 Non Resident-Other	646	741	783	783	887	802	5.7%	5.7%	19.7%	8.2%
Total	**2,348**	**2,556**	**2,673**	**2,691**	**3,051**	**2,779**	**4.6%**	**5.3%**	**19.4%**	**8.7%**

OCO_ID Origin County		Forecasts					Growth over 2005			
Year 2009	Unweighted	2005	Level 1	Level 2	Level 3	Level 4	Level 1	Level 2	Level 3	Level 4
1 NEW YORK	0	0	0	0	0	0				
2 QUEENS	0	0	0	0	0	0				
3 BRONX	0	0	0	0	0	0				
4 KINGS	0	0	0	0	0	0				
5 RICHMOND	0	0	0	0	0	0				
6 NASSAU	0	0	0	0	0	0				
7 SUFFOLK	1	1	1	1	1	1	0.0%	0.0%	0.0%	0.0%
8 WESTCHESTER	0	0	0	0	0	0				
9 ROCKLAND	0	0	0	0	0	0				
10 PUTNAM	0	0	0	0	0	0				
11 ORANGE	0	0	0	0	0	0				
12 DUTCHESS	0	0	0	0	0	0				
13 FAIRFIELD	0	0	0	0	0	0				
14 BERGEN	2	2	2	3	3	3	0.0%	50.0%	50.0%	50.0%
15 PASSAIC	1	1	1	1	1	1	0.0%	0.0%	0.0%	0.0%
16 HUDSON	1	1	1	1	1	1	0.0%	0.0%	0.0%	0.0%
17 ESSEX	0	0	0	0	0	0				
18 UNION	1	1	1	1	1	1	0.0%	0.0%	0.0%	0.0%
19 MORRIS	10	10	11	11	12	11	10.0%	10.0%	20.0%	10.0%
20 SOMERSET	10	10	11	11	12	11	10.0%	10.0%	20.0%	10.0%
21 MIDDLESEX	33	39	41	41	46	42	5.1%	5.1%	17.9%	7.7%
22 MONMOUTH	105	128	133	134	152	136	3.9%	4.7%	18.8%	6.3%
23 OCEAN	284	351	371	371	421	376	5.7%	5.7%	19.9%	7.1%
24 HUNTERDON	32	32	34	34	39	36	6.3%	6.3%	21.9%	12.5%
25 WARREN	46	45	47	47	53	50	4.4%	4.4%	17.8%	11.1%
26 SUSSEX	4	4	4	4	5	4	0.0%	0.0%	25.0%	0.0%
27 NEW HAVEN	0	0	0	0	0	0				
28 MERCER	51	50	51	52	59	53	2.0%	4.0%	18.0%	6.0%
29 DELAWARE	0	0	0	0	0	0				
30 SULLIVAN	1	1	1	1	1	1	0.0%	0.0%	0.0%	0.0%
31 ULSTER	0	0	0	0	0	0				
32 ATLANTIC	304	376	402	406	461	411	6.9%	8.0%	22.6%	9.3%
33 BURLINGTON	95	116	121	123	139	124	4.3%	6.0%	19.8%	6.9%
34 CAMDEN	42	52	53	54	61	54	1.9%	3.8%	17.3%	3.8%
35 CAPE MAY	109	135	141	143	162	145	4.4%	5.9%	20.0%	7.4%
36 CUMBERLAND	26	32	33	33	38	34	3.1%	3.1%	18.8%	6.3%
37 GLOUCESTER	37	46	48	48	54	48	4.3%	4.3%	17.4%	4.3%
38 SALEM	4	5	5	5	6	5	0.0%	0.0%	20.0%	0.0%
39 LITCHFIELD	0	0	0	0	0	0				
40 BERKS	94	92	94	97	110	102	2.2%	5.4%	19.6%	10.9%
41 BUCKS	116	108	112	114	130	119	3.7%	5.6%	20.4%	10.2%
42 CARBON	22	21	22	22	25	24	4.8%	4.8%	19.0%	14.3%
43 COLUMBIA	6	6	6	6	7	6	0.0%	0.0%	16.7%	0.0%
44 LACKAWANNA	14	14	14	14	16	15	0.0%	0.0%	14.3%	7.1%
45 LEHIGH	361	352	364	364	412	385	3.4%	3.4%	17.0%	9.4%
46 LUZERNE	23	22	22	23	26	25	0.0%	4.5%	18.2%	13.6%
47 MONROE	98	95	105	105	119	111	10.5%	10.5%	25.3%	16.8%
48 MONTGOMERY	70	71	72	72	82	75	1.4%	1.4%	15.5%	5.6%
49 NORTHAMPTON	294	286	298	298	338	315	4.2%	4.2%	18.2%	10.1%
50 NORTHUMBERLAND	5	5	5	5	6	5	0.0%	0.0%	20.0%	0.0%
51 PIKE	7	7	8	8	9	8	14.3%	14.3%	28.6%	14.3%
52 SCHUYLKILL	32	31	31	31	35	33	0.0%	0.0%	12.9%	6.5%
53 SUSQUEHANNA	4	4	4	4	4	4	0.0%	0.0%	0.0%	0.0%
54 WYOMING	3	3	3	3	3	3	0.0%	0.0%	0.0%	0.0%
999 OUT SIDE AREA										
Total	**2,348**	**2,555**	**2,673**	**2,691**	**3,050**	**2,778**	**4.6%**	**5.3%**	**19.4%**	**8.7%**

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

Year 2009   **Average Daily**

From County	7 ACY	8 ABE	9 TTN	Region
1 NEW YORK	0	0	0	0
2 QUEENS	0	0	0	0
3 BRONX	0	0	0	0
4 KINGS	0	0	0	0
5 RICHMOND	0	0	0	0
6 NASSAU	0	0	0	0
7 SUFFOLK	0	1	0	1
8 WESTCHESTER	0	0	0	0
9 ROCKLAND	0	0	0	0
10 PUTNAM	0	0	0	0
11 ORANGE	0	0	0	0
12 DUTCHESS	0	0	0	0
13 FAIRFIELD	0	0	0	0
14 BERGEN	3	0	0	3
15 PASSAIC	0	1	0	1
16 HUDSON	1	0	0	1
17 ESSEX	0	0	0	0
18 UNION	1	0	0	1
19 MORRIS	3	9	0	12
20 SOMERSET	3	8	1	12
21 MIDDLESEX	37	2	3	42
22 MONMOUTH	131	0	4	135
23 OCEAN	375	0	1	376
24 HUNTERDON	7	26	3	36
25 WARREN	1	48	0	49
26 SUSSEX	0	4	0	4
27 NEW HAVEN	0	0	0	0
28 MERCER	26	2	25	53
29 DELAWARE	0	0	0	0
30 SULLIVAN	0	1	0	1
31 ULSTER	0	0	0	0
32 ATLANTIC	410	1	0	411
33 BURLINGTON	121	0	4	125
34 CAMDEN	54	0	0	54
35 CAPE MAY	145	0	0	145
36 CUMBERLAND	34	0	0	34
37 GLOUCESTER	48	0	0	48
38 SALEM	5	0	0	5
39 LITCHFIELD	0	0	0	0
40 BERKS	3	99	0	102
41 BUCKS	12	74	34	120
42 CARBON	0	24	0	24
43 COLUMBIA	0	6	0	6
44 LACKAWANNA	0	15	0	15
45 LEHIGH	0	385	0	385
46 LUZERNE	0	25	0	25
47 MONROE	0	111	0	111
48 MONTGOMERY	17	54	5	76
49 NORTHAMPTON	0	314	1	315
50 NORTHUMBERLAND	0	5	0	5
51 PIKE	0	8	0	8
52 SCHUYLKILL	0	33	0	33
53 SUSQUEHANNA	0	4	0	4
54 WYOMING	0	3	0	3
	1,437	**1,263**	**81**	**2,781**

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

Year 2009   Annual (in 000's)

From County	7 ACY	8 ABE	9 TTN	Region
1 NEW YORK	0.0	0.0	0.0	**0.0**
2 QUEENS	0.0	0.0	0.0	**0.0**
3 BRONX	0.0	0.0	0.0	**0.0**
4 KINGS	0.0	0.0	0.0	**0.0**
5 RICHMOND	0.0	0.0	0.0	**0.0**
6 NASSAU	0.0	0.0	0.0	**0.0**
7 SUFFOLK	0.0	0.4	0.0	**0.4**
8 WESTCHESTER	0.0	0.0	0.0	**0.0**
9 ROCKLAND	0.0	0.0	0.0	**0.0**
10 PUTNAM	0.0	0.0	0.0	**0.0**
11 ORANGE	0.0	0.0	0.0	**0.0**
12 DUTCHESS	0.0	0.0	0.0	**0.0**
13 FAIRFIELD	0.0	0.0	0.0	**0.0**
14 BERGEN	1.1	0.0	0.0	**1.1**
15 PASSAIC	0.0	0.4	0.0	**0.4**
16 HUDSON	0.4	0.0	0.0	**0.4**
17 ESSEX	0.0	0.0	0.0	**0.0**
18 UNION	0.4	0.0	0.0	**0.4**
19 MORRIS	1.1	3.3	0.0	**4.4**
20 SOMERSET	1.1	2.9	0.4	**4.4**
21 MIDDLESEX	13.5	0.7	1.1	**15.3**
22 MONMOUTH	47.8	0.0	1.5	**49.3**
23 OCEAN	136.9	0.0	0.4	**137.2**
24 HUNTERDON	2.6	9.5	1.1	**13.1**
25 WARREN	0.4	17.5	0.0	**17.9**
26 SUSSEX	0.0	1.5	0.0	**1.5**
27 NEW HAVEN	0.0	0.0	0.0	**0.0**
28 MERCER	9.5	0.7	9.1	**19.3**
29 DELAWARE	0.0	0.0	0.0	**0.0**
30 SULLIVAN	0.0	0.4	0.0	**0.4**
31 ULSTER	0.0	0.0	0.0	**0.0**
32 ATLANTIC	149.7	0.4	0.0	**150.0**
33 BURLINGTON	44.2	0.0	1.5	**45.6**
34 CAMDEN	19.7	0.0	0.0	**19.7**
35 CAPE MAY	52.9	0.0	0.0	**52.9**
36 CUMBERLAND	12.4	0.0	0.0	**12.4**
37 GLOUCESTER	17.5	0.0	0.0	**17.5**
38 SALEM	1.8	0.0	0.0	**1.8**
39 LITCHFIELD	0.0	0.0	0.0	**0.0**
40 BERKS	1.1	36.1	0.0	**37.2**
41 BUCKS	4.4	27.0	12.4	**43.8**
42 CARBON	0.0	8.8	0.0	**8.8**
43 COLUMBIA	0.0	2.2	0.0	**2.2**
44 LACKAWANNA	0.0	5.5	0.0	**5.5**
45 LEHIGH	0.0	140.5	0.0	**140.5**
46 LUZERNE	0.0	9.1	0.0	**9.1**
47 MONROE	0.0	40.5	0.0	**40.5**
48 MONTGOMERY	6.2	19.7	1.8	**27.7**
49 NORTHAMPTON	0.0	114.6	0.4	**115.0**
50 NORTHUMBERLAND	0.0	1.8	0.0	**1.8**
51 PIKE	0.0	2.9	0.0	**2.9**
52 SCHUYLKILL	0.0	12.0	0.0	**12.0**
53 SUSQUEHANNA	0.0	1.5	0.0	**1.5**
54 WYOMING	0.0	1.1	0.0	**1.1**
	525	**461**	**30**	**1,015**

Task C: Origin Productions
Year 2010

DVRPC Airports
Forecasts

Airport - Chosen			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	1,426	1,446	1,680	1,458		6.5%	8.0%	25.5%	8.9%
8 ABE	1,174	1,143	1,200	1,206	1,402	1,296		4.9%	5.5%	22.6%	13.4%
9 TTN	93	74	77	80	93	82		4.7%	7.8%	25.7%	10.9%
Total	**2,348**	**2,556**	**2,703**	**2,732**	**3,175**	**2,836**		**5.7%**	**6.9%**	**24.2%**	**11.0%**

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	498	488	510	521	605	552		4.5%	6.8%	24.0%	13.1%
2 Resident-Other	1,009	1,120	1,175	1,193	1,387	1,235		4.9%	6.5%	23.8%	10.3%
3 Non Resident-Business	195	206	224	224	260	234		8.7%	8.7%	26.2%	13.6%
4 Non Resident-Other	646	741	793	793	922	815		7.0%	7.0%	24.4%	10.0%
Total	**2,348**	**2,556**	**2,703**	**2,732**	**3,175**	**2,835**		**5.8%**	**6.9%**	**24.2%**	**10.9%**

OCO_ID Origin County			Forecasts					Growth over 2005			
Year 2010	Unweighted	2005	Level 1	Level 2	Level 3	Level 4		Level 1	Level 2	Level 3	Level 4
1 NEW YORK	0	0	0	0	0	0					
2 QUEENS	0	0	0	0	0	0					
3 BRONX	0	0	0	0	0	0					
4 KINGS	0	0	0	0	0	0					
5 RICHMOND	0	0	0	0	0	0					
6 NASSAU	0	0	0	0	0	0					
7 SUFFOLK	1	1	1	1	1	1		0.0%	0.0%	0.0%	0.0%
8 WESTCHESTER	0	0	0	0	0	0					
9 ROCKLAND	0	0	0	0	0	0					
10 PUTNAM	0	0	0	0	0	0					
11 ORANGE	0	0	0	0	0	0					
12 DUTCHESS	0	0	0	0	0	0					
13 FAIRFIELD	0	0	0	0	0	0					
14 BERGEN	2	2	3	3	3	3		50.0%	50.0%	50.0%	50.0%
15 PASSAIC	1	1	1	1	1	1		0.0%	0.0%	0.0%	0.0%
16 HUDSON	1	1	1	1	1	1		0.0%	0.0%	0.0%	0.0%
17 ESSEX	0	0	0	0	0	0					
18 UNION	1	1	1	1	1	1		0.0%	0.0%	0.0%	0.0%
19 MORRIS	10	10	11	11	13	12		10.0%	10.0%	30.0%	20.0%
20 SOMERSET	10	10	11	11	13	12		10.0%	10.0%	30.0%	20.0%
21 MIDDLESEX	33	39	41	41	48	42		5.1%	5.1%	23.1%	7.7%
22 MONMOUTH	105	128	135	135	157	137		5.5%	5.5%	22.7%	7.0%
23 OCEAN	284	351	376	385	447	388		7.1%	9.7%	27.4%	10.5%
24 HUNTERDON	32	32	35	35	40	37		9.4%	9.4%	25.0%	15.6%
25 WARREN	46	45	47	47	55	51		4.4%	4.4%	22.2%	13.3%
26 SUSSEX	4	4	4	4	5	5		0.0%	0.0%	25.0%	25.0%
27 NEW HAVEN	0	0	0	0	0	0					
28 MERCER	51	50	51	53	61	54		2.0%	6.0%	22.0%	8.0%
29 DELAWARE	0	0	0	0	0	0					
30 SULLIVAN	1	1	1	1	1	1		0.0%	0.0%	0.0%	0.0%
31 ULSTER	0	0	0	0	0	0					
32 ATLANTIC	304	376	409	413	480	416		8.8%	9.8%	27.7%	10.6%
33 BURLINGTON	95	116	123	124	144	125		6.0%	6.9%	24.1%	7.8%
34 CAMDEN	42	52	53	54	63	54		1.9%	3.8%	21.2%	3.8%
35 CAPE MAY	109	135	142	145	168	146		5.2%	7.4%	24.4%	8.1%
36 CUMBERLAND	26	32	33	34	40	35		3.1%	6.3%	25.0%	9.4%
37 GLOUCESTER	37	46	48	48	56	48		4.3%	4.3%	21.7%	4.3%
38 SALEM	4	5	5	5	6	5		0.0%	0.0%	20.0%	0.0%
39 LITCHFIELD	0	0	0	0	0	0					
40 BERKS	94	92	95	97	113	104		3.3%	5.4%	22.8%	13.0%
41 BUCKS	116	108	113	115	134	121		4.6%	6.5%	24.1%	12.0%
42 CARBON	22	21	22	23	26	24		4.8%	9.5%	23.8%	14.3%
43 COLUMBIA	6	6	6	6	7	6		0.0%	0.0%	16.7%	0.0%
44 LACKAWANNA	14	14	14	14	17	15		0.0%	0.0%	21.4%	7.1%
45 LEHIGH	361	352	367	367	426	394		4.3%	4.3%	21.0%	11.9%
46 LUZERNE	23	22	22	23	27	25		0.0%	4.5%	22.7%	13.6%
47 MONROE	98	95	107	107	124	115		12.6%	12.6%	30.5%	21.1%
48 MONTGOMERY	70	71	73	73	85	77		2.8%	2.8%	19.7%	8.5%
49 NORTHAMPTON	294	286	301	301	350	323		5.2%	5.2%	22.4%	12.9%
50 NORTHUMBERLAND	5	5	5	5	6	5		0.0%	0.0%	20.0%	0.0%
51 PIKE	7	7	8	8	9	9		14.3%	14.3%	28.6%	28.6%
52 SCHUYLKILL	32	31	31	31	36	34		0.0%	0.0%	16.1%	9.7%
53 SUSQUEHANNA	4	4	4	4	5	4		0.0%	0.0%	25.0%	0.0%
54 WYOMING	3	3	3	3	3	3		0.0%	0.0%	0.0%	0.0%
999 OUT SIDE AREA											
Total	**2,348**	**2,555**	**2,703**	**2,730**	**3,172**	**2,834**		**5.8%**	**6.8%**	**24.1%**	**10.9%**

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

Year 2010   **Average Daily**

From County	7 ACY	8 ABE	9 TTN	Region
1 NEW YORK	0	0	0	0
2 QUEENS	0	0	0	0
3 BRONX	0	0	0	0
4 KINGS	0	0	0	0
5 RICHMOND	0	0	0	0
6 NASSAU	0	0	0	0
7 SUFFOLK	0	1	0	1
8 WESTCHESTER	0	0	0	0
9 ROCKLAND	0	0	0	0
10 PUTNAM	0	0	0	0
11 ORANGE	0	0	0	0
12 DUTCHESS	0	0	0	0
13 FAIRFIELD	0	0	0	0
14 BERGEN	3	0	0	3
15 PASSAIC	0	1	0	1
16 HUDSON	1	0	0	1
17 ESSEX	0	0	0	0
18 UNION	1	0	0	1
19 MORRIS	3	9	0	12
20 SOMERSET	3	8	1	12
21 MIDDLESEX	37	2	3	42
22 MONMOUTH	132	0	4	136
23 OCEAN	387	0	1	388
24 HUNTERDON	7	26	4	37
25 WARREN	1	50	0	51
26 SUSSEX	0	5	0	5
27 NEW HAVEN	0	0	0	0
28 MERCER	26	2	25	53
29 DELAWARE	0	0	0	0
30 SULLIVAN	0	1	0	1
31 ULSTER	0	0	0	0
32 ATLANTIC	415	1	0	416
33 BURLINGTON	122	0	4	126
34 CAMDEN	54	0	0	54
35 CAPE MAY	146	0	0	146
36 CUMBERLAND	35	0	0	35
37 GLOUCESTER	48	0	0	48
38 SALEM	5	0	0	5
39 LITCHFIELD	0	0	0	0
40 BERKS	3	102	0	105
41 BUCKS	12	75	34	121
42 CARBON	0	24	0	24
43 COLUMBIA	0	6	0	6
44 LACKAWANNA	0	15	0	15
45 LEHIGH	0	394	0	394
46 LUZERNE	0	25	0	25
47 MONROE	0	115	0	115
48 MONTGOMERY	17	55	5	77
49 NORTHAMPTON	0	322	1	323
50 NORTHUMBERLAND	0	5	0	5
51 PIKE	0	9	0	9
52 SCHUYLKILL	0	34	0	34
53 SUSQUEHANNA	0	4	0	4
54 WYOMING	0	3	0	3
	1,458	**1,294**	**82**	**2,834**

Year 2010   Annual (in 000's)

From County	7 ACY	8 ABE	9 TTN	Region
1 NEW YORK	0.0	0.0	0.0	**0.0**
2 QUEENS	0.0	0.0	0.0	**0.0**
3 BRONX	0.0	0.0	0.0	**0.0**
4 KINGS	0.0	0.0	0.0	**0.0**
5 RICHMOND	0.0	0.0	0.0	**0.0**
6 NASSAU	0.0	0.0	0.0	**0.0**
7 SUFFOLK	0.0	0.4	0.0	**0.4**
8 WESTCHESTER	0.0	0.0	0.0	**0.0**
9 ROCKLAND	0.0	0.0	0.0	**0.0**
10 PUTNAM	0.0	0.0	0.0	**0.0**
11 ORANGE	0.0	0.0	0.0	**0.0**
12 DUTCHESS	0.0	0.0	0.0	**0.0**
13 FAIRFIELD	0.0	0.0	0.0	**0.0**
14 BERGEN	1.1	0.0	0.0	**1.1**
15 PASSAIC	0.0	0.4	0.0	**0.4**
16 HUDSON	0.4	0.0	0.0	**0.4**
17 ESSEX	0.0	0.0	0.0	**0.0**
18 UNION	0.4	0.0	0.0	**0.4**
19 MORRIS	1.1	3.3	0.0	**4.4**
20 SOMERSET	1.1	2.9	0.4	**4.4**
21 MIDDLESEX	13.5	0.7	1.1	**15.3**
22 MONMOUTH	48.2	0.0	1.5	**49.6**
23 OCEAN	141.3	0.0	0.4	**141.6**
24 HUNTERDON	2.6	9.5	1.5	**13.5**
25 WARREN	0.4	18.3	0.0	**18.6**
26 SUSSEX	0.0	1.8	0.0	**1.8**
27 NEW HAVEN	0.0	0.0	0.0	**0.0**
28 MERCER	9.5	0.7	9.1	**19.3**
29 DELAWARE	0.0	0.0	0.0	**0.0**
30 SULLIVAN	0.0	0.4	0.0	**0.4**
31 ULSTER	0.0	0.0	0.0	**0.0**
32 ATLANTIC	151.5	0.4	0.0	**151.8**
33 BURLINGTON	44.5	0.0	1.5	**46.0**
34 CAMDEN	19.7	0.0	0.0	**19.7**
35 CAPE MAY	53.3	0.0	0.0	**53.3**
36 CUMBERLAND	12.8	0.0	0.0	**12.8**
37 GLOUCESTER	17.5	0.0	0.0	**17.5**
38 SALEM	1.8	0.0	0.0	**1.8**
39 LITCHFIELD	0.0	0.0	0.0	**0.0**
40 BERKS	1.1	37.2	0.0	**38.3**
41 BUCKS	4.4	27.4	12.4	**44.2**
42 CARBON	0.0	8.8	0.0	**8.8**
43 COLUMBIA	0.0	2.2	0.0	**2.2**
44 LACKAWANNA	0.0	5.5	0.0	**5.5**
45 LEHIGH	0.0	143.8	0.0	**143.8**
46 LUZERNE	0.0	9.1	0.0	**9.1**
47 MONROE	0.0	42.0	0.0	**42.0**
48 MONTGOMERY	6.2	20.1	1.8	**28.1**
49 NORTHAMPTON	0.0	117.5	0.4	**117.9**
50 NORTHUMBERLAND	0.0	1.8	0.0	**1.8**
51 PIKE	0.0	3.3	0.0	**3.3**
52 SCHUYLKILL	0.0	12.4	0.0	**12.4**
53 SUSQUEHANNA	0.0	1.5	0.0	**1.5**
54 WYOMING	0.0	1.1	0.0	**1.1**
	532	**472**	**30**	**1,034**

Task C: Origin Productions
Year 2015

DVRPC 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
7 ACY	1,081	1,339	1,516	1,549	1,852	1,565	13.2%	15.7%	38.4%	16.9%
8 ABE	1,174	1,143	1,259	1,299	1,554	1,466	10.1%	13.7%	35.9%	28.2%
9 TTN	93	74	81	87	104	91	9.6%	18.1%	40.6%	23.0%
Total	2,348	2,556	2,856	2,936	3,510	3,122	11.7%	14.9%	37.3%	22.2%

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	498	488	534	576	689	635	9.4%	18.0%	41.2%	30.1%
2 Resident-Other	1,009	1,120	1,233	1,271	1,520	1,343	10.1%	13.5%	35.7%	19.9%
3 Non Resident-Business	195	206	242	242	289	260	17.5%	17.5%	40.3%	26.2%
4 Non Resident-Other	646	741	847	847	1,013	884	14.3%	14.3%	36.7%	19.3%
Total	2,348	2,556	2,856	2,936	3,511	3,121	11.7%	14.9%	37.4%	22.1%

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	0	0	0	0	0	0				
2 QUEENS	0	0	0	0	0	0				
3 BRONX	0	0	0	0	0	0				
4 KINGS	0	0	0	0	0	0				
5 RICHMOND	0	0	0	0	0	0				
6 NASSAU	0	0	0	0	0	0				
7 SUFFOLK	1	1	1	1	1	1	0.0%	0.0%	0.0%	0.0%
8 WESTCHESTER	0	0	0	0	0	0				
9 ROCKLAND	0	0	0	0	0	0				
10 PUTNAM	0	0	0	0	0	0				
11 ORANGE	0	0	0	0	0	0				
12 DUTCHESS	0	0	0	0	0	0				
13 FAIRFIELD	0	0	0	0	0	0				
14 BERGEN	2	2	3	3	3	3	50.0%	50.0%	50.0%	50.0%
15 PASSAIC	1	1	1	1	1	1	0.0%	0.0%	0.0%	0.0%
16 HUDSON	1	1	1	1	2	1	0.0%	0.0%	100.0%	0.0%
17 ESSEX	0	0	0	0	0	0				
18 UNION	1	1	1	1	1	1	0.0%	0.0%	0.0%	0.0%
19 MORRIS	10	10	11	12	14	13	10.0%	20.0%	40.0%	30.0%
20 SOMERSET	10	10	12	12	15	13	20.0%	20.0%	50.0%	30.0%
21 MIDDLESEX	33	39	44	44	52	45	12.8%	12.8%	33.3%	15.4%
22 MONMOUTH	105	128	142	144	172	145	10.9%	12.5%	34.4%	13.3%
23 OCEAN	284	351	402	411	492	416	14.5%	17.1%	40.2%	18.5%
24 HUNTERDON	32	32	38	38	46	42	18.8%	18.8%	43.8%	31.3%
25 WARREN	46	45	50	50	60	57	11.1%	11.1%	33.3%	26.7%
26 SUSSEX	4	4	4	5	5	5	0.0%	25.0%	25.0%	25.0%
27 NEW HAVEN	0	0	0	0	0	0				
28 MERCER	51	50	53	57	68	58	6.0%	14.0%	36.0%	16.0%
29 DELAWARE	0	0	0	0	0	0				
30 SULLIVAN	1	1	1	2	2	2	0.0%	100.0%	100.0%	100.0%
31 ULSTER	0	0	0	0	0	0				
32 ATLANTIC	304	376	442	450	539	455	17.6%	19.7%	43.4%	21.0%
33 BURLINGTON	95	116	130	135	161	136	12.1%	16.4%	38.8%	17.2%
34 CAMDEN	42	52	54	56	67	56	3.8%	7.7%	28.8%	7.7%
35 CAPE MAY	109	135	150	155	185	157	11.1%	14.8%	37.0%	16.3%
36 CUMBERLAND	26	32	35	36	43	36	9.4%	12.5%	34.4%	12.5%
37 GLOUCESTER	37	46	50	50	60	51	8.7%	8.7%	30.4%	10.9%
38 SALEM	4	5	5	5	6	5	0.0%	0.0%	20.0%	0.0%
39 LITCHFIELD	0	0	0	0	0	0				
40 BERKS	94	92	98	104	124	117	6.5%	13.0%	34.8%	27.2%
41 BUCKS	116	108	119	123	147	134	10.2%	13.9%	36.1%	24.1%
42 CARBON	22	21	23	24	29	28	9.5%	14.3%	38.1%	33.3%
43 COLUMBIA	6	6	6	6	7	7	0.0%	0.0%	16.7%	16.7%
44 LACKAWANNA	14	14	14	15	18	17	0.0%	7.1%	28.6%	21.4%
45 LEHIGH	361	352	382	394	471	445	8.5%	11.9%	33.8%	26.4%
46 LUZERNE	23	22	22	25	30	28	0.0%	13.6%	36.4%	27.3%
47 MONROE	98	95	119	121	145	137	25.3%	27.4%	52.6%	44.2%
48 MONTGOMERY	70	71	75	77	92	84	5.6%	8.5%	29.6%	18.3%
49 NORTHAMPTON	294	286	316	327	391	368	10.5%	14.3%	36.7%	28.7%
50 NORTHUMBERLAND	5	5	5	5	6	6	0.0%	0.0%	20.0%	20.0%
51 PIKE	7	7	9	9	11	10	28.6%	28.6%	57.1%	42.9%
52 SCHUYLKILL	32	31	31	31	37	35	0.0%	0.0%	19.4%	12.9%
53 SUSQUEHANNA	4	4	4	4	5	5	0.0%	0.0%	25.0%	25.0%
54 WYOMING	3	3	3	3	4	3	0.0%	0.0%	33.3%	0.0%
999 OUT SIDE AREA										
Total	2,348	2,555	2,856	2,937	3,512	3,123	11.8%	15.0%	37.5%	22.2%

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

Year 2015   **Average Daily**

From County	7 ACY	8 ABE	9 TTN	Region
1 NEW YORK	0	0	0	0
2 QUEENS	0	0	0	0
3 BRONX	0	0	0	0
4 KINGS	0	0	0	0
5 RICHMOND	0	0	0	0
6 NASSAU	0	0	0	0
7 SUFFOLK	0	1	0	1
8 WESTCHESTER	0	0	0	0
9 ROCKLAND	0	0	0	0
10 PUTNAM	0	0	0	0
11 ORANGE	0	0	0	0
12 DUTCHESS	0	0	0	0
13 FAIRFIELD	0	0	0	0
14 BERGEN	3	0	0	3
15 PASSAIC	0	1	0	1
16 HUDSON	1	0	0	1
17 ESSEX	0	0	0	0
18 UNION	1	0	0	1
19 MORRIS	3	10	0	13
20 SOMERSET	3	9	1	13
21 MIDDLESEX	39	2	3	44
22 MONMOUTH	140	0	5	145
23 OCEAN	414	0	1	415
24 HUNTERDON	7	30	4	41
25 WARREN	1	55	0	56
26 SUSSEX	0	5	0	5
27 NEW HAVEN	0	0	0	0
28 MERCER	27	2	29	58
29 DELAWARE	0	0	0	0
30 SULLIVAN	0	2	0	2
31 ULSTER	0	0	0	0
32 ATLANTIC	454	1	0	455
33 BURLINGTON	132	0	4	136
34 CAMDEN	56	0	0	56
35 CAPE MAY	157	0	0	157
36 CUMBERLAND	36	0	0	36
37 GLOUCESTER	51	0	0	51
38 SALEM	5	0	0	5
39 LITCHFIELD	0	0	0	0
40 BERKS	3	113	0	116
41 BUCKS	12	84	37	133
42 CARBON	0	28	0	28
43 COLUMBIA	0	7	0	7
44 LACKAWANNA	0	17	0	17
45 LEHIGH	0	445	0	445
46 LUZERNE	0	28	0	28
47 MONROE	0	137	0	137
48 MONTGOMERY	18	60	6	84
49 NORTHAMPTON	0	367	1	368
50 NORTHUMBERLAND	0	6	0	6
51 PIKE	0	10	0	10
52 SCHUYLKILL	0	35	0	35
53 SUSQUEHANNA	0	5	0	5
54 WYOMING	0	3	0	3
	1,563	**1,463**	**91**	**3,117**

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

Year 2015   Annual (in 000's)

From County	7 ACY	8 ABE	9 TTN	Region
1 NEW YORK	0.0	0.0	0.0	**0.0**
2 QUEENS	0.0	0.0	0.0	**0.0**
3 BRONX	0.0	0.0	0.0	**0.0**
4 KINGS	0.0	0.0	0.0	**0.0**
5 RICHMOND	0.0	0.0	0.0	**0.0**
6 NASSAU	0.0	0.0	0.0	**0.0**
7 SUFFOLK	0.0	0.4	0.0	**0.4**
8 WESTCHESTER	0.0	0.0	0.0	**0.0**
9 ROCKLAND	0.0	0.0	0.0	**0.0**
10 PUTNAM	0.0	0.0	0.0	**0.0**
11 ORANGE	0.0	0.0	0.0	**0.0**
12 DUTCHESS	0.0	0.0	0.0	**0.0**
13 FAIRFIELD	0.0	0.0	0.0	**0.0**
14 BERGEN	1.1	0.0	0.0	**1.1**
15 PASSAIC	0.0	0.4	0.0	**0.4**
16 HUDSON	0.4	0.0	0.0	**0.4**
17 ESSEX	0.0	0.0	0.0	**0.0**
18 UNION	0.4	0.0	0.0	**0.4**
19 MORRIS	1.1	3.7	0.0	**4.7**
20 SOMERSET	1.1	3.3	0.4	**4.7**
21 MIDDLESEX	14.2	0.7	1.1	**16.1**
22 MONMOUTH	51.1	0.0	1.8	**52.9**
23 OCEAN	151.1	0.0	0.4	**151.5**
24 HUNTERDON	2.6	11.0	1.5	**15.0**
25 WARREN	0.4	20.1	0.0	**20.4**
26 SUSSEX	0.0	1.8	0.0	**1.8**
27 NEW HAVEN	0.0	0.0	0.0	**0.0**
28 MERCER	9.9	0.7	10.6	**21.2**
29 DELAWARE	0.0	0.0	0.0	**0.0**
30 SULLIVAN	0.0	0.7	0.0	**0.7**
31 ULSTER	0.0	0.0	0.0	**0.0**
32 ATLANTIC	165.7	0.4	0.0	**166.1**
33 BURLINGTON	48.2	0.0	1.5	**49.6**
34 CAMDEN	20.4	0.0	0.0	**20.4**
35 CAPE MAY	57.3	0.0	0.0	**57.3**
36 CUMBERLAND	13.1	0.0	0.0	**13.1**
37 GLOUCESTER	18.6	0.0	0.0	**18.6**
38 SALEM	1.8	0.0	0.0	**1.8**
39 LITCHFIELD	0.0	0.0	0.0	**0.0**
40 BERKS	1.1	41.2	0.0	**42.3**
41 BUCKS	4.4	30.7	13.5	**48.5**
42 CARBON	0.0	10.2	0.0	**10.2**
43 COLUMBIA	0.0	2.6	0.0	**2.6**
44 LACKAWANNA	0.0	6.2	0.0	**6.2**
45 LEHIGH	0.0	162.4	0.0	**162.4**
46 LUZERNE	0.0	10.2	0.0	**10.2**
47 MONROE	0.0	50.0	0.0	**50.0**
48 MONTGOMERY	6.6	21.9	2.2	**30.7**
49 NORTHAMPTON	0.0	134.0	0.4	**134.3**
50 NORTHUMBERLAND	0.0	2.2	0.0	**2.2**
51 PIKE	0.0	3.7	0.0	**3.7**
52 SCHUYLKILL	0.0	12.8	0.0	**12.8**
53 SUSQUEHANNA	0.0	1.8	0.0	**1.8**
54 WYOMING	0.0	1.1	0.0	**1.1**
	570	**534**	**33**	**1,138**

Task C: Origin Productions
Year 2020

DVRPC 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
7 ACY	1,081	1,339	1,607	1,655	2,049	1,679	20.1%	23.6%	53.1%	25.4%
8 ABE	1,174	1,143	1,320	1,395	1,727	1,658	15.5%	22.0%	51.1%	45.0%
9 TTN	93	74	85	94	117	100	14.6%	27.5%	58.2%	35.2%
Total	2,348	2,556	3,012	3,144	3,893	3,437	17.8%	23.0%	52.3%	34.5%

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	498	488	558	631	781	726	14.3%	29.3%	60.0%	48.8%
2 Resident-Other	1,009	1,120	1,293	1,352	1,675	1,465	15.4%	20.7%	49.6%	30.8%
3 Non Resident-Business	195	206	259	259	321	288	25.7%	25.7%	55.8%	39.8%
4 Non Resident-Other	646	741	901	901	1,116	958	21.6%	21.6%	50.6%	29.3%
Total	2,348	2,556	3,012	3,144	3,893	3,436	17.8%	23.0%	52.3%	34.4%

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	0	0	0	0	0	0				
2 QUEENS	0	0	0	0	0	0				
3 BRONX	0	0	0	0	0	0				
4 KINGS	0	0	0	0	0	0				
5 RICHMOND	0	0	0	0	0	0				
6 NASSAU	0	0	0	0	0	0				
7 SUFFOLK	1	1	1	1	1	1	0.0%	0.0%	0.0%	0.0%
8 WESTCHESTER	0	0	0	0	0	0				
9 ROCKLAND	0	0	0	0	0	0				
10 PUTNAM	0	0	0	0	0	0				
11 ORANGE	0	0	0	0	0	0				
12 DUTCHESS	0	0	0	0	0	0				
13 FAIRFIELD	0	0	0	0	0	0				
14 BERGEN	2	2	3	3	3	3	50.0%	50.0%	50.0%	50.0%
15 PASSAIC	1	1	1	1	1	1	0.0%	0.0%	0.0%	0.0%
16 HUDSON	1	1	1	1	2	1	0.0%	0.0%	100.0%	0.0%
17 ESSEX	0	0	0	0	0	0				
18 UNION	1	1	1	1	2	1	0.0%	0.0%	100.0%	0.0%
19 MORRIS	10	10	12	12	15	14	20.0%	20.0%	50.0%	40.0%
20 SOMERSET	10	10	13	13	16	15	30.0%	30.0%	60.0%	50.0%
21 MIDDLESEX	33	39	46	47	58	48	17.9%	20.5%	48.7%	23.1%
22 MONMOUTH	105	128	150	152	188	154	17.2%	18.8%	46.9%	20.3%
23 OCEAN	284	351	428	444	550	451	21.9%	26.5%	56.7%	28.5%
24 HUNTERDON	32	32	41	41	51	47	28.1%	28.1%	59.4%	46.9%
25 WARREN	46	45	53	53	66	63	17.8%	17.8%	46.7%	40.0%
26 SUSSEX	4	4	5	5	6	6	25.0%	25.0%	50.0%	50.0%
27 NEW HAVEN	0	0	0	0	0	0				
28 MERCER	51	50	55	60	74	62	10.0%	20.0%	48.0%	24.0%
29 DELAWARE	0	0	0	0	0	0				
30 SULLIVAN	1	1	1	2	2	2	0.0%	100.0%	100.0%	100.0%
31 ULSTER	0	0	0	0	0	0				
32 ATLANTIC	304	376	475	484	600	492	26.3%	28.7%	59.6%	30.9%
33 BURLINGTON	95	116	137	143	177	145	18.1%	23.3%	52.6%	25.0%
34 CAMDEN	42	52	55	58	71	59	5.8%	11.5%	36.5%	13.5%
35 CAPE MAY	109	135	157	164	204	167	16.3%	21.5%	51.1%	23.7%
36 CUMBERLAND	26	32	36	38	47	38	12.5%	18.8%	46.9%	18.8%
37 GLOUCESTER	37	46	53	52	65	53	15.2%	13.0%	41.3%	15.2%
38 SALEM	4	5	5	5	6	5	0.0%	0.0%	20.0%	0.0%
39 LITCHFIELD	0	0	0	0	0	0				
40 BERKS	94	92	101	110	136	130	9.8%	19.6%	47.8%	41.3%
41 BUCKS	116	108	125	132	164	150	15.7%	22.2%	51.9%	38.9%
42 CARBON	22	21	24	26	32	31	14.3%	23.8%	52.4%	47.6%
43 COLUMBIA	6	6	6	6	8	7	0.0%	0.0%	33.3%	16.7%
44 LACKAWANNA	14	14	14	16	20	19	0.0%	14.3%	42.9%	35.7%
45 LEHIGH	361	352	399	422	522	501	13.4%	19.9%	48.3%	42.3%
46 LUZERNE	23	22	23	27	33	32	4.5%	22.7%	50.0%	45.5%
47 MONROE	98	95	131	137	170	163	37.9%	44.2%	78.9%	71.6%
48 MONTGOMERY	70	71	77	80	99	91	8.5%	12.7%	39.4%	28.2%
49 NORTHAMPTON	294	286	332	353	437	419	16.1%	23.4%	52.8%	46.5%
50 NORTHUMBERLAND	5	5	5	5	6	6	0.0%	0.0%	20.0%	20.0%
51 PIKE	7	7	10	10	12	12	42.9%	42.9%	71.4%	71.4%
52 SCHUYLKILL	32	31	31	32	39	38	0.0%	3.2%	25.8%	22.6%
53 SUSQUEHANNA	4	4	4	4	5	5	0.0%	0.0%	25.0%	25.0%
54 WYOMING	3	3	3	3	4	4	0.0%	0.0%	33.3%	33.3%
999 OUT SIDE AREA										
Total	2,348	2,555	3,014	3,143	3,892	3,436	18.0%	23.0%	52.3%	34.5%

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

Year 2020   Average Daily

From County	7 ACY	8 ABE	9 TTN	Region
1 NEW YORK	0	0	0	0
2 QUEENS	0	0	0	0
3 BRONX	0	0	0	0
4 KINGS	0	0	0	0
5 RICHMOND	0	0	0	0
6 NASSAU	0	0	0	0
7 SUFFOLK	0	1	0	1
8 WESTCHESTER	0	0	0	0
9 ROCKLAND	0	0	0	0
10 PUTNAM	0	0	0	0
11 ORANGE	0	0	0	0
12 DUTCHESS	0	0	0	0
13 FAIRFIELD	0	0	0	0
14 BERGEN	3	0	0	3
15 PASSAIC	0	1	0	1
16 HUDSON	1	0	0	1
17 ESSEX	0	0	0	0
18 UNION	1	0	0	1
19 MORRIS	3	11	0	14
20 SOMERSET	3	10	1	14
21 MIDDLESEX	42	3	3	48
22 MONMOUTH	149	0	5	154
23 OCEAN	450	0	1	451
24 HUNTERDON	8	35	4	47
25 WARREN	1	61	0	62
26 SUSSEX	0	6	0	6
27 NEW HAVEN	0	0	0	0
28 MERCER	28	3	31	62
29 DELAWARE	0	0	0	0
30 SULLIVAN	0	2	0	2
31 ULSTER	0	0	0	0
32 ATLANTIC	490	1	0	491
33 BURLINGTON	141	0	5	146
34 CAMDEN	59	0	0	59
35 CAPE MAY	167	0	0	167
36 CUMBERLAND	38	0	0	38
37 GLOUCESTER	53	0	0	53
38 SALEM	5	0	0	5
39 LITCHFIELD	0	0	0	0
40 BERKS	4	126	0	130
41 BUCKS	13	95	42	150
42 CARBON	0	31	0	31
43 COLUMBIA	0	7	0	7
44 LACKAWANNA	0	19	0	19
45 LEHIGH	0	501	0	501
46 LUZERNE	0	32	0	32
47 MONROE	0	163	0	163
48 MONTGOMERY	19	66	6	91
49 NORTHAMPTON	0	418	1	419
50 NORTHUMBERLAND	0	6	0	6
51 PIKE	0	12	0	12
52 SCHUYLKILL	0	38	0	38
53 SUSQUEHANNA	0	5	0	5
54 WYOMING	0	4	0	4
	1,678	**1,657**	**99**	**3,434**

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

Year 2020   Annual (in 000's)

From County	7 ACY	8 ABE	9 TTN	Region
1 NEW YORK	0.0	0.0	0.0	0.0
2 QUEENS	0.0	0.0	0.0	0.0
3 BRONX	0.0	0.0	0.0	0.0
4 KINGS	0.0	0.0	0.0	0.0
5 RICHMOND	0.0	0.0	0.0	0.0
6 NASSAU	0.0	0.0	0.0	0.0
7 SUFFOLK	0.0	0.4	0.0	0.4
8 WESTCHESTER	0.0	0.0	0.0	0.0
9 ROCKLAND	0.0	0.0	0.0	0.0
10 PUTNAM	0.0	0.0	0.0	0.0
11 ORANGE	0.0	0.0	0.0	0.0
12 DUTCHESS	0.0	0.0	0.0	0.0
13 FAIRFIELD	0.0	0.0	0.0	0.0
14 BERGEN	1.1	0.0	0.0	1.1
15 PASSAIC	0.0	0.4	0.0	0.4
16 HUDSON	0.4	0.0	0.0	0.4
17 ESSEX	0.0	0.0	0.0	0.0
18 UNION	0.4	0.0	0.0	0.4
19 MORRIS	1.1	4.0	0.0	5.1
20 SOMERSET	1.1	3.7	0.4	5.1
21 MIDDLESEX	15.3	1.1	1.1	17.5
22 MONMOUTH	54.4	0.0	1.8	56.2
23 OCEAN	164.3	0.0	0.4	164.6
24 HUNTERDON	2.9	12.8	1.5	17.2
25 WARREN	0.4	22.3	0.0	22.6
26 SUSSEX	0.0	2.2	0.0	2.2
27 NEW HAVEN	0.0	0.0	0.0	0.0
28 MERCER	10.2	1.1	11.3	22.6
29 DELAWARE	0.0	0.0	0.0	0.0
30 SULLIVAN	0.0	0.7	0.0	0.7
31 ULSTER	0.0	0.0	0.0	0.0
32 ATLANTIC	178.9	0.4	0.0	179.2
33 BURLINGTON	51.5	0.0	1.8	53.3
34 CAMDEN	21.5	0.0	0.0	21.5
35 CAPE MAY	61.0	0.0	0.0	61.0
36 CUMBERLAND	13.9	0.0	0.0	13.9
37 GLOUCESTER	19.3	0.0	0.0	19.3
38 SALEM	1.8	0.0	0.0	1.8
39 LITCHFIELD	0.0	0.0	0.0	0.0
40 BERKS	1.5	46.0	0.0	47.5
41 BUCKS	4.7	34.7	15.3	54.8
42 CARBON	0.0	11.3	0.0	11.3
43 COLUMBIA	0.0	2.6	0.0	2.6
44 LACKAWANNA	0.0	6.9	0.0	6.9
45 LEHIGH	0.0	182.9	0.0	182.9
46 LUZERNE	0.0	11.7	0.0	11.7
47 MONROE	0.0	59.5	0.0	59.5
48 MONTGOMERY	6.9	24.1	2.2	33.2
49 NORTHAMPTON	0.0	152.6	0.4	152.9
50 NORTHUMBERLAND	0.0	2.2	0.0	2.2
51 PIKE	0.0	4.4	0.0	4.4
52 SCHUYLKILL	0.0	13.9	0.0	13.9
53 SUSQUEHANNA	0.0	1.8	0.0	1.8
54 WYOMING	0.0	1.5	0.0	1.5
	612	**605**	**36**	**1,253**

Task C: Origin Productions
Year 2025

DVRPC Airports
Forecasts

Airport	Unweighted	2005	Forecasts					Growth over 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	2,348	2,556	3,174	3,347	4,310	3,790		24.2%	31.0%	68.6%	48.3%

Trip Type	Unweighted	2005	Forecasts					Growth over 2005			
			Level 1	Level 2	Level 3	Level 4		Level 1	Level 2	Level 3	Level 4
1 Resident-Business	498	488	583	677	871	823		19.5%	38.7%	78.5%	68.6%
2 Resident-Other	1,009	1,120	1,357	1,436	1,849	1,605		21.2%	28.2%	65.1%	43.3%
3 Non Resident-Business	195	206	277	277	357	320		34.5%	34.5%	73.3%	55.3%
4 Non Resident-Other	646	741	957	957	1,233	1,042		29.1%	29.1%	66.4%	40.6%
Total	2,348	2,556	3,174	3,347	4,310	3,790		24.2%	30.9%	68.6%	48.3%

OCO_ID Origin County	Unweighted	2005	Forecasts					Growth over 2005			
Year 2025			Level 1	Level 2	Level 3	Level 4		Level 1	Level 2	Level 3	Level 4
1 NEW YORK	0	0	0	0	0	0					
2 QUEENS	0	0	0	0	0	0					
3 BRONX	0	0	0	0	0	0					
4 KINGS	0	0	0	0	0	0					
5 RICHMOND	0	0	0	0	0	0					
6 NASSAU	0	0	0	0	0	0					
7 SUFFOLK	1	1	1	1	1	1		0.0%	0.0%	0.0%	0.0%
8 WESTCHESTER	0	0	0	0	0	0					
9 ROCKLAND	0	0	0	0	0	0					
10 PUTNAM	0	0	0	0	0	0					
11 ORANGE	0	0	0	0	0	0					
12 DUTCHESS	0	0	0	0	0	0					
13 FAIRFIELD	0	0	0	0	0	0					
14 BERGEN	2	2	3	3	3	3		50.0%	50.0%	50.0%	50.0%
15 PASSAIC	1	1	1	1	2	2		0.0%	0.0%	100.0%	100.0%
16 HUDSON	1	1	1	1	2	1		0.0%	0.0%	100.0%	0.0%
17 ESSEX	0	0	0	0	0	0					
18 UNION	1	1	1	1	2	1		0.0%	0.0%	100.0%	0.0%
19 MORRIS	10	10	13	13	17	16		30.0%	30.0%	70.0%	60.0%
20 SOMERSET	10	10	14	14	18	17		40.0%	40.0%	80.0%	70.0%
21 MIDDLESEX	33	39	48	50	64	51		23.1%	28.2%	64.1%	30.8%
22 MONMOUTH	105	128	158	161	208	165		23.4%	25.8%	62.5%	28.9%
23 OCEAN	284	351	455	479	617	489		29.6%	36.5%	75.8%	39.3%
24 HUNTERDON	32	32	44	45	58	54		37.5%	40.6%	81.3%	68.8%
25 WARREN	46	45	55	56	72	71		22.2%	24.4%	60.0%	57.8%
26 SUSSEX	4	4	5	5	7	7		25.0%	25.0%	75.0%	75.0%
27 NEW HAVEN	0	0	0	0	0	0					
28 MERCER	51	50	57	62	80	66		14.0%	24.0%	60.0%	32.0%
29 DELAWARE	0	0	0	0	0	0					
30 SULLIVAN	1	1	1	2	3	3		0.0%	100.0%	200.0%	200.0%
31 ULSTER	0	0	0	0	0	0					
32 ATLANTIC	304	376	509	523	674	534		35.4%	39.1%	79.3%	42.0%
33 BURLINGTON	95	116	145	153	198	157		25.0%	31.9%	70.7%	35.3%
34 CAMDEN	42	52	56	60	77	61		7.7%	15.4%	48.1%	17.3%
35 CAPE MAY	109	135	165	173	222	176		22.2%	28.1%	64.4%	30.4%
36 CUMBERLAND	26	32	37	41	52	41		15.6%	28.1%	62.5%	28.1%
37 GLOUCESTER	37	46	55	54	70	55		19.6%	17.4%	52.2%	19.6%
38 SALEM	4	5	5	5	7	5		0.0%	0.0%	40.0%	0.0%
39 LITCHFIELD	0	0	0	0	0	0					
40 BERKS	94	92	104	114	147	144		13.0%	23.9%	59.8%	56.5%
41 BUCKS	116	108	130	140	180	167		20.4%	29.6%	66.7%	54.6%
42 CARBON	22	21	25	28	36	36		19.0%	33.3%	71.4%	71.4%
43 COLUMBIA	6	6	7	6	8	8		16.7%	0.0%	33.3%	33.3%
44 LACKAWANNA	14	14	14	17	22	21		0.0%	21.4%	57.1%	50.0%
45 LEHIGH	361	352	416	448	577	569		18.2%	27.3%	63.9%	61.6%
46 LUZERNE	23	22	23	28	37	36		4.5%	27.3%	68.2%	63.6%
47 MONROE	98	95	143	150	193	190		50.5%	57.9%	103.2%	100.0%
48 MONTGOMERY	70	71	80	84	109	101		12.7%	18.3%	53.5%	42.3%
49 NORTHAMPTON	294	286	348	370	476	470		21.7%	29.4%	66.4%	64.3%
50 NORTHUMBERLAND	5	5	5	5	7	7		0.0%	0.0%	40.0%	40.0%
51 PIKE	7	7	11	11	15	15		57.1%	57.1%	114.3%	114.3%
52 SCHUYLKILL	32	31	30	32	42	41		-3.2%	3.2%	35.5%	32.3%
53 SUSQUEHANNA	4	4	4	4	5	5		0.0%	0.0%	25.0%	25.0%
54 WYOMING	3	3	3	3	4	4		0.0%	0.0%	33.3%	33.3%
999 OUT SIDE AREA											
Total	**2,348**	**2,555**	**3,172**	**3,343**	**4,312**	**3,790**		**24.1%**	**30.8%**	**68.8%**	**48.3%**

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

Year 2025   Average Daily

From County	7 ACY	8 ABE	9 TTN	Region
1 NEW YORK	0	0	0	0
2 QUEENS	0	0	0	0
3 BRONX	0	0	0	0
4 KINGS	0	0	0	0
5 RICHMOND	0	0	0	0
6 NASSAU	0	0	0	0
7 SUFFOLK	0	1	0	1
8 WESTCHESTER	0	0	0	0
9 ROCKLAND	0	0	0	0
10 PUTNAM	0	0	0	0
11 ORANGE	0	0	0	0
12 DUTCHESS	0	0	0	0
13 FAIRFIELD	0	0	0	0
14 BERGEN	3	0	0	3
15 PASSAIC	0	2	0	2
16 HUDSON	1	0	0	1
17 ESSEX	0	0	0	0
18 UNION	1	0	0	1
19 MORRIS	3	13	0	16
20 SOMERSET	4	12	1	17
21 MIDDLESEX	45	3	3	51
22 MONMOUTH	159	0	6	165
23 OCEAN	487	0	2	489
24 HUNTERDON	9	40	5	54
25 WARREN	1	69	0	70
26 SUSSEX	0	7	0	7
27 NEW HAVEN	0	0	0	0
28 MERCER	30	3	34	67
29 DELAWARE	0	0	0	0
30 SULLIVAN	0	3	0	3
31 ULSTER	0	0	0	0
32 ATLANTIC	532	1	0	533
33 BURLINGTON	151	0	6	157
34 CAMDEN	61	0	0	61
35 CAPE MAY	176	0	0	176
36 CUMBERLAND	41	0	0	41
37 GLOUCESTER	55	0	0	55
38 SALEM	5	0	0	5
39 LITCHFIELD	0	0	0	0
40 BERKS	4	141	0	145
41 BUCKS	14	107	46	167
42 CARBON	0	36	0	36
43 COLUMBIA	0	8	0	8
44 LACKAWANNA	0	21	0	21
45 LEHIGH	0	569	0	569
46 LUZERNE	0	36	0	36
47 MONROE	0	190	0	190
48 MONTGOMERY	20	74	7	101
49 NORTHAMPTON	0	469	1	470
50 NORTHUMBERLAND	0	7	0	7
51 PIKE	0	15	0	15
52 SCHUYLKILL	0	41	0	41
53 SUSQUEHANNA	0	5	0	5
54 WYOMING	0	4	0	4
	1,802	**1,877**	**111**	**3,790**

Year 2025   **Annual (in 000's)**

From County	7 ACY	8 ABE	9 TTN	Region
1 NEW YORK	0.0	0.0	0.0	**0.0**
2 QUEENS	0.0	0.0	0.0	**0.0**
3 BRONX	0.0	0.0	0.0	**0.0**
4 KINGS	0.0	0.0	0.0	**0.0**
5 RICHMOND	0.0	0.0	0.0	**0.0**
6 NASSAU	0.0	0.0	0.0	**0.0**
7 SUFFOLK	0.0	0.4	0.0	**0.4**
8 WESTCHESTER	0.0	0.0	0.0	**0.0**
9 ROCKLAND	0.0	0.0	0.0	**0.0**
10 PUTNAM	0.0	0.0	0.0	**0.0**
11 ORANGE	0.0	0.0	0.0	**0.0**
12 DUTCHESS	0.0	0.0	0.0	**0.0**
13 FAIRFIELD	0.0	0.0	0.0	**0.0**
14 BERGEN	1.1	0.0	0.0	**1.1**
15 PASSAIC	0.0	0.7	0.0	**0.7**
16 HUDSON	0.4	0.0	0.0	**0.4**
17 ESSEX	0.0	0.0	0.0	**0.0**
18 UNION	0.4	0.0	0.0	**0.4**
19 MORRIS	1.1	4.7	0.0	**5.8**
20 SOMERSET	1.5	4.4	0.4	**6.2**
21 MIDDLESEX	16.4	1.1	1.1	**18.6**
22 MONMOUTH	58.0	0.0	2.2	**60.2**
23 OCEAN	177.8	0.0	0.7	**178.5**
24 HUNTERDON	3.3	14.6	1.8	**19.7**
25 WARREN	0.4	25.2	0.0	**25.6**
26 SUSSEX	0.0	2.6	0.0	**2.6**
27 NEW HAVEN	0.0	0.0	0.0	**0.0**
28 MERCER	11.0	1.1	12.4	**24.5**
29 DELAWARE	0.0	0.0	0.0	**0.0**
30 SULLIVAN	0.0	1.1	0.0	**1.1**
31 ULSTER	0.0	0.0	0.0	**0.0**
32 ATLANTIC	194.2	0.4	0.0	**194.5**
33 BURLINGTON	55.1	0.0	2.2	**57.3**
34 CAMDEN	22.3	0.0	0.0	**22.3**
35 CAPE MAY	64.2	0.0	0.0	**64.2**
36 CUMBERLAND	15.0	0.0	0.0	**15.0**
37 GLOUCESTER	20.1	0.0	0.0	**20.1**
38 SALEM	1.8	0.0	0.0	**1.8**
39 LITCHFIELD	0.0	0.0	0.0	**0.0**
40 BERKS	1.5	51.5	0.0	**52.9**
41 BUCKS	5.1	39.1	16.8	**61.0**
42 CARBON	0.0	13.1	0.0	**13.1**
43 COLUMBIA	0.0	2.9	0.0	**2.9**
44 LACKAWANNA	0.0	7.7	0.0	**7.7**
45 LEHIGH	0.0	207.7	0.0	**207.7**
46 LUZERNE	0.0	13.1	0.0	**13.1**
47 MONROE	0.0	69.4	0.0	**69.4**
48 MONTGOMERY	7.3	27.0	2.6	**36.9**
49 NORTHAMPTON	0.0	171.2	0.4	**171.6**
50 NORTHUMBERLAND	0.0	2.6	0.0	**2.6**
51 PIKE	0.0	5.5	0.0	**5.5**
52 SCHUYLKILL	0.0	15.0	0.0	**15.0**
53 SUSQUEHANNA	0.0	1.8	0.0	**1.8**
54 WYOMING	0.0	1.5	0.0	**1.5**
	658	**685**	**41**	**1,383**

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 2,000		Year 2005 - Actual			Year 2005 - Modeled			% Growth W&P In Mean HH Income		Year 2025 - Modeled		
		Income	Ratio to Reg 2000	Lt $50K	$50-$100K	Gt $100K	Lt $50K	$50-$100K	Gt $100K	2005	Ratio to Reg 2000	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

ID	NAME	Change - Modeled 2025 / 2005			Change - Modeled Incrementa				Chang Lt $50K				ID	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
		Low	Med	High	Low	Med	High		Low	Med	High			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