

# **APPENDIX A. DATA TABLES**

#### 1.1 Introduction

Information presented in this appendix includes expanded economic impact findings by airport and by tourism region, as well as additional details on the impacts of supplier sales and income re-spending on in-state industries. These tables supplement the findings included in **Chapter 3. Economic Impact Findings**. Note that the totals presented in this appendix do not account for impacts of air cargo, as those are calculated on a statewide basis and are not presentable by airport.

#### 1.2 Individual Airport Impacts

The following tables, **Table 1** through **Table 24**, provide a breakdown of airport level impacts between direct impacts and multiplier impacts (supplier sales and income re-spending). The tables are presented in alphabetical order by airport name. See **Chapter 3** for more information on the airport level impacts.

**Table 1: Appalachian Regional Airport** 

Source	Jobs	Payroll	Value Added	Business Revenues
On-Airport Activity	1	\$10,000	\$11,000	\$84,000
Visitor Spending	-	\$3,000	\$4,000	\$9,000
<b>Total Direct Impacts</b>	1	\$12,000	\$15,000	\$93,000
Supplier Sales	-	\$14,000	\$20,000	\$40,000
Income Re-spending	-	\$11,000	\$16,000	\$35,000
Total Multiplier Impacts	-	\$25,000	\$36,000	\$75,000
Total	2	\$37,000	\$52,000	\$168,000

Notes: Totals may not sum due to rounding. Where the table indicates no jobs but includes estimates for payroll, value added, and business revenues, individuals worked less than half-time on airport-related activities. Source: Calculations by EBP US using IMPLAN V.3 2018, 2021

**Table 2: Braxton County Airport** 

Source	Jobs	Payroll	Value Added	<b>Business Revenues</b>
On-Airport Activity	3	\$19,000	\$24,000	\$118,000
Visitor Spending	-	\$8,000	\$12,000	\$26,000
<b>Total Direct Impacts</b>	3	\$27,000	\$36,000	\$144,000
Supplier Sales	-	\$18,000	\$27,000	\$57,000
Income Re-spending	-	\$16,000	\$24,000	\$52,000
Total Multiplier Impacts	-	\$34,000	\$51,000	\$109,000
Total	4	\$61,000	\$87,000	\$253,000

Notes: Totals may not sum due to rounding. Where the table indicates no jobs but includes estimates for payroll, value added, and business revenues, individuals worked less than half-time on airport-related activities. Source: Calculations by EBP US using IMPLAN V.3 2018, 2021



**Table 3: Buckhannon-Upshur County Regional Airport** 

Source	Jobs	Payroll	Value Added	<b>Business Revenues</b>
On-Airport Activity	25	\$1,887,000	\$2,512,000	\$5,024,000
Visitor Spending	2	\$52,000	\$83,000	\$173,000
Total Direct Impacts	27	\$1,939,000	\$2,595,000	\$5,198,000
Supplier Sales	8	\$383,000	\$628,000	\$1,305,000
Income Re-spending	12	\$459,000	\$686,000	\$1,509,000
Total Multiplier Impacts	20	\$842,000	\$1,314,000	\$2,815,000
Total	48	\$2,781,000	\$3,908,000	\$8,012,000

Table 4: Eastern West Virginia Regional/Shepherd Field

Source	Jobs	Payroll	Value Added	<b>Business Revenues</b>
On-Airport Activity	1,688	\$72,125,000	\$82,345,000	\$94,495,000
Visitor Spending	9	\$236,000	\$378,000	\$706,000
Total Direct Impacts	1,697	\$72,362,000	\$82,723,000	\$95,201,000
Supplier Sales	53	\$2,432,000	\$3,877,000	\$7,982,000
Income Re-spending	392	\$15,830,000	\$23,611,000	\$50,626,000
<b>Total Multiplier Impacts</b>	445	\$18,262,000	\$27,488,000	\$58,608,000
Total	2,142	\$90,623,000	\$110,211,000	\$153,809,000

Note: Totals may not sum due to rounding. Source: Calculations by EBP US using IMPLAN V.3 2018, 2021

Table 5: Elkins-Randolph County-Jennings Randolph Field

Source	Jobs	Payroll	Value Added	<b>Business Revenues</b>
On-Airport Activity	76	\$3,819,000	\$5,515,000	\$8,837,000
Visitor Spending	3	\$66,000	\$108,000	\$217,000
<b>Total Direct Impacts</b>	79	\$3,884,000	\$5,623,000	\$9,054,000
Supplier Sales	17	\$667,000	\$1,057,000	\$2,293,000
Income Re-spending	27	\$1,010,000	\$1,513,000	\$3,361,000
<b>Total Multiplier Impacts</b>	44	\$1,676,000	\$2,570,000	\$5,654,000
Total	122	\$5,561,000	\$8,192,000	\$14,709,000

Note: Totals may not sum due to rounding. Source: Calculations by EBP US using IMPLAN V.3 2018, 2021



Table 6: Fairmount Municipal - Frankman Field

Source	Jobs	Payroll	Value Added	Business Revenues
On-Airport Activity	7	\$285,000	\$520,000	\$1,635,000
Visitor Spending	2	\$55,000	\$89,000	\$172,000
<b>Total Direct Impacts</b>	9	\$341,000	\$609,000	\$1,807,000
Supplier Sales	2	\$93,000	\$142,000	\$280,000
Income Re-spending	3	\$115,000	\$173,000	\$360,000
<b>Total Multiplier Impacts</b>	5	\$209,000	\$315,000	\$640,000
Total	13	\$549,000	\$924,000	\$2,447,000

**Table 7: Grant County Airport** 

Source	Jobs	Payroll	Value Added	Business Revenues
On-Airport Activity	6	\$120,000	\$170,000	\$429,000
Visitor Spending	7	\$146,000	\$240,000	\$483,000
<b>Total Direct Impacts</b>	13	\$267,000	\$410,000	\$912,000
Supplier Sales	2	\$81,000	\$126,000	\$264,000
Income Re-spending	2	\$87,000	\$131,000	\$290,000
Total Multiplier Impacts	4	\$168,000	\$257,000	\$554,000
Total	17	\$435,000	\$667,000	\$1,466,000

Note: Totals may not sum due to rounding. Source: Calculations by EBP US using IMPLAN V.3 2018, 2021

**Table 8: Greater Cumberland Regional Airport** 

Source	Jobs	Payroll	Value Added	Business Revenues
On-Airport Activity	56	\$1,981,000	\$2,844,000	\$5,615,000
Visitor Spending	1	\$22,000	\$35,000	\$75,000
Total Direct Impacts	57	\$2,003,000	\$2,880,000	\$5,690,000
Supplier Sales	8	\$383,000	\$643,000	\$1,344,000
Income Re-spending	16	\$592,000	\$886,000	\$1,962,000
Total Multiplier Impacts	24	\$975,000	\$1,530,000	\$3,306,000
Total	81	\$2,978,000	\$4,409,000	\$8,996,000

Note: Totals may not sum due to rounding. Source: Calculations by EBP US using IMPLAN V.3 2018, 2021



**Table 9: Greenbrier Valley Airport** 

Source	Jobs	Payroll	Value Added	<b>Business Revenues</b>
On-Airport Activity	100	\$5,720,000	\$11,319,000	\$20,384,000
Visitor Spending	136	\$3,795,000	\$6,400,000	\$11,779,000
Total Direct Impacts	236	\$9,515,000	\$17,719,000	\$32,163,000
Supplier Sales	64	\$3,095,000	\$4,983,000	\$9,858,000
Income Re-spending	66	\$2,650,000	\$3,951,000	\$8,484,000
<b>Total Multiplier Impacts</b>	130	\$5,744,000	\$8,934,000	\$18,342,000
Total	365	\$15,260,000	\$26,652,000	\$50,505,000

**Table 10: Jackson County Airport** 

Source	Jobs	Payroll	Value Added	Business Revenues
On-Airport Activity	26	\$1,839,000	\$2,197,000	\$4,207,000
Visitor Spending	5	\$122,000	\$202,000	\$404,000
<b>Total Direct Impacts</b>	31	\$1,961,000	\$2,399,000	\$4,612,000
Supplier Sales	8	\$390,000	\$645,000	\$1,289,000
Income Re-spending	14	\$545,000	\$814,000	\$1,757,000
Total Multiplier Impacts	22	\$935,000	\$1,459,000	\$3,046,000
Total	53	\$2,896,000	\$3,857,000	\$7,658,000

Note: Totals may not sum due to rounding. Source: Calculations by EBP US using IMPLAN V.3 2018, 2021

Table 11: Kee Field

Source	Jobs	Payroll	Value Added	<b>Business Revenues</b>
On-Airport Activity	1	\$43,000	\$53,000	\$75,000
Visitor Spending	-	\$2,000	\$3,000	\$5,000
<b>Total Direct Impacts</b>	1	\$44,000	\$55,000	\$80,000
Supplier Sales	-	\$11,000	\$16,000	\$31,000
Income Re-spending	-	\$9,000	\$14,000	\$29,000
Total Multiplier Impacts	-	\$20,000	\$29,000	\$60,000
Total	2	\$64,000	\$85,000	\$141,000

Notes: Totals may not sum due to rounding. Where the table indicates no jobs but includes estimates for payroll, value added, and business revenues, individuals worked less than half-time on airport-related activities. Source: Calculations by EBP US using IMPLAN V.3 2018, 2021



**Table 12: Logan County Airport** 

Source	Jobs	Payroll	Value Added	<b>Business Revenues</b>
On-Airport Activity	20	\$851,000	\$1,240,000	\$2,397,000
Visitor Spending	1	\$12,000	\$19,000	\$41,000
Total Direct Impacts	21	\$863,000	\$1,260,000	\$2,438,000
Supplier Sales	4	\$173,000	\$289,000	\$582,000
Income Re-spending	5	\$194,000	\$290,000	\$630,000
Total Multiplier Impacts	9	\$368,000	\$579,000	\$1,212,000
Total	29	\$1,231,000	\$1,839,000	\$3,650,000

**Table 13: Marshall County Airport** 

Source	Jobs	Payroll	Value Added	<b>Business Revenues</b>
On-Airport Activity	29	\$2,269,000	\$2,697,000	\$4,531,000
Visitor Spending	1	\$21,000	\$32,000	\$65,000
Total Direct Impacts	30	\$2,290,000	\$2,729,000	\$4,595,000
Supplier Sales	7	\$412,000	\$650,000	\$1,259,000
Income Re-spending	14	\$577,000	\$847,000	\$1,791,000
<b>Total Multiplier Impacts</b>	21	\$988,000	\$1,497,000	\$3,049,000
Total	51	\$3,279,000	\$4,226,000	\$7,645,000

Note: Totals may not sum due to rounding. Source: Calculations by EBP US using IMPLAN V.3 2018, 2021

**Table 14: Mason County Airport** 

Source	Jobs	Payroll	Value Added	<b>Business Revenues</b>
On-Airport Activity	4	\$191,000	\$288,000	\$451,000
Visitor Spending	-	\$2,000	\$2,000	\$5,000
<b>Total Direct Impacts</b>	4	\$192,000	\$291,000	\$456,000
Supplier Sales	1	\$31,000	\$53,000	\$101,000
Income Re-spending	1	\$51,000	\$76,000	\$154,000
Total Multiplier Impacts	2	\$82,000	\$129,000	\$255,000
Total	6	\$274,000	\$420,000	\$711,000

Notes: Totals may not sum due to rounding. Where the table indicates no jobs but includes estimates for payroll, value added, and business revenues, individuals worked less than half-time on airport-related activities. Source: Calculations by EBP US using IMPLAN V.3 2018, 2021



**Table 15: Mercer County Airport** 

Source	Jobs	Payroll	Value Added	<b>Business Revenues</b>
On-Airport Activity	29	\$1,047,000	\$1,562,000	\$2,731,000
Visitor Spending	21	\$483,000	\$763,000	\$1,563,000
Total Direct Impacts	50	\$1,530,000	\$2,325,000	\$4,294,000
Supplier Sales	7	\$334,000	\$541,000	\$1,088,000
Income Re-spending	17	\$681,000	\$1,015,000	\$2,182,000
Total Multiplier Impacts	24	\$1,015,000	\$1,556,000	\$3,270,000
Total	74	\$2,545,000	\$3,881,000	\$7,564,000

**Table 16: Mid-Ohio Valley Regional Airport** 

Source	Jobs	Payroll	Value Added	<b>Business Revenues</b>
On-Airport Activity	580	\$61,448,000	\$73,128,000	\$92,139,000
Visitor Spending	24	\$554,000	\$934,000	\$1,889,000
Total Direct Impacts	604	\$62,001,000	\$74,062,000	\$94,028,000
Supplier Sales	96	\$4,580,000	\$7,471,000	\$15,300,000
Income Re-spending	350	\$13,819,000	\$20,659,000	\$44,635,000
Total Multiplier Impacts	446	\$18,399,000	\$28,130,000	\$59,935,000
Total	1,050	\$80,400,000	\$102,191,000	\$153,963,000

Note: Totals may not sum due to rounding. Source: Calculations by EBP US using IMPLAN V.3 2018, 2021

Table 17: Morgantown Municipal - Walter L. Bill Hart Field

Source	Jobs	Payroll	Value Added	<b>Business Revenues</b>
On-Airport Activity	130	\$6,804,000	\$10,265,000	\$21,662,000
Visitor Spending	54	\$1,345,000	\$2,183,000	\$4,268,000
<b>Total Direct Impacts</b>	184	\$8,149,000	\$12,448,000	\$25,931,000
Supplier Sales	50	\$2,519,000	\$4,016,000	\$7,991,000
Income Re-spending	59	\$2,516,000	\$3,762,000	\$7,860,000
Total Multiplier Impacts	109	\$5,035,000	\$7,778,000	\$15,851,000
Total	293	\$13,184,000	\$20,226,000	\$41,782,000

Note: Totals may not sum due to rounding. Source: Calculations by EBP US using IMPLAN V.3 2018, 2021



**Table 18: North Central West Virginia Airport** 

Source	Jobs	Payroll	Value Added	<b>Business Revenues</b>
On-Airport Activity	1,267	\$118,077,000	\$220,049,000	\$621,192,000
Visitor Spending	58	\$1,489,000	\$2,468,000	\$4,917,000
Total Direct Impacts	1,325	\$119,566,000	\$222,517,000	\$626,109,000
Supplier Sales	308	\$18,292,000	\$27,809,000	\$54,595,000
Income Re-spending	712	\$30,320,000	\$45,378,000	\$94,744,000
Total Multiplier Impacts	1,020	\$48,612,000	\$73,188,000	\$149,338,000
Total	2,345	\$168,177,000	\$295,704,000	\$775,448,000

Table 19: Philippi/Barbour County Regional Airport

Source	Jobs	Payroll	Value Added	<b>Business Revenues</b>
On-Airport Activity	6	\$270,000	\$329,000	\$432,000
Visitor Spending	-	\$3,000	\$5,000	\$10,000
<b>Total Direct Impacts</b>	6	\$273,000	\$334,000	\$442,000
Supplier Sales	1	\$28,000	\$49,000	\$96,000
Income Re-spending	3	\$106,000	\$159,000	\$338,000
<b>Total Multiplier Impacts</b>	4	\$134,000	\$208,000	\$434,000
Total	9	\$408,000	\$542,000	\$876,000

Notes: Totals may not sum due to rounding. Where the table indicates no jobs but includes estimates for payroll, value added, and business revenues, individuals worked less than half-time on airport-related activities. Source: Calculations by EBP US using IMPLAN V.3 2018, 2021

**Table 20: Raleigh County Memorial Airport** 

Source	Jobs	Payroll	Value Added	<b>Business Revenues</b>
On-Airport Activity	74	\$3,774,000	\$5,215,000	\$9,599,000
Visitor Spending	16	\$449,000	\$752,000	\$1,437,000
<b>Total Direct Impacts</b>	90	\$4,224,000	\$5,966,000	\$11,036,000
Supplier Sales	21	\$1,075,000	\$1,666,000	\$3,305,000
Income Re-spending	29	\$1,153,000	\$1,720,000	\$3,692,000
<b>Total Multiplier Impacts</b>	50	\$2,228,000	\$3,386,000	\$6,997,000
Total	141	\$6,452,000	\$9,352,000	\$18,033,000

Note: Totals may not sum due to rounding. Source: Calculations by EBP US using IMPLAN V.3 2018, 2021



**Table 21: Summersville Airport** 

Source	Jobs	Payroll	Value Added	Business Revenues
On-Airport Activity	-	\$0	\$8,000	\$20,000
Visitor Spending	-	\$1,000	\$2,000	\$4,000
Total Direct Impacts	-	\$1,000	\$10,000	\$24,000
Supplier Sales	-	\$3,000	\$5,000	\$10,000
Income Re-spending	-	\$3,000	\$4,000	\$9,000
Total Multiplier Impacts	-	\$6,000	\$9,000	\$19,000
Total	-	\$7,000	\$19,000	\$43,000

Notes: Totals may not sum due to rounding. Where the table indicates no jobs but includes estimates for payroll, value added, and business revenues, individuals worked less than half-time on airport-related activities. Source: Calculations by EBP US using IMPLAN V.3 2018, 2021

Table 22: Tri-State/Milton J. Ferguson Field

Source	Jobs	Payroll	Value Added	<b>Business Revenues</b>
On-Airport Activity	260	\$13,188,000	\$19,422,000	\$35,142,000
Visitor Spending	55	\$1,593,000	\$2,584,000	\$5,068,000
Total Direct Impacts	315	\$14,781,000	\$22,006,000	\$40,210,000
Supplier Sales	65	\$3,280,000	\$5,148,000	\$10,202,000
Income Re-spending	90	\$3,553,000	\$5,304,000	\$11,516,000
Total Multiplier Impacts	155	\$6,833,000	\$10,453,000	\$21,717,000
Total	471	\$21,614,000	\$32,459,000	\$61,927,000

Note: Totals may not sum due to rounding. Source: Calculations by EBP US using IMPLAN V.3 2018, 2021

**Table 23: Wheeling Ohio County Airport** 

Source	Jobs	Payroll	Value Added	<b>Business Revenues</b>
On-Airport Activity	42	\$1,609,000	\$2,186,000	\$4,270,000
Visitor Spending	10	\$267,000	\$428,000	\$814,000
<b>Total Direct Impacts</b>	52	\$1,876,000	\$2,613,000	\$5,084,000
Supplier Sales	8	\$447,000	\$700,000	\$1,349,000
Income Re-spending	14	\$591,000	\$869,000	\$1,841,000
Total Multiplier Impacts	22	\$1,038,000	\$1,569,000	\$3,189,000
Total	74	\$2,914,000	\$4,183,000	\$8,273,000

Note: Totals may not sum due to rounding. Source: Calculations by EBP US using IMPLAN V.3 2018, 2021



**Table 24: Yeager Airport** 

Source	Jobs	Payroll	Value Added	Business Revenues
On-Airport Activity	1,982	\$67,535,000	\$86,395,000	\$107,062,000
Visitor Spending	381	\$10,826,000	\$18,170,000	\$35,033,000
Total Direct Impacts	2,363	\$78,361,000	\$104,565,000	\$142,095,000
Supplier Sales	158	\$8,714,000	\$13,728,000	\$25,518,000
Income Re-spending	418	\$19,075,000	\$28,578,000	\$57,692,000
Total Multiplier Impacts	576	\$27,789,000	\$42,306,000	\$83,211,000
Total	2,940	\$106,150,000	\$146,871,000	\$225,306,000

## 1.3 Regional Impacts

The following tables, **Table 26** through **Table 34**, provide a breakdown of regional level impacts between direct impacts and multiplier impacts (supplier sales and income re-spending). The tables are presented in alphabetical order by region. See **Chapter 3** for more information on the regional level impacts. For reference, **Table 25** shows the regions in alphabetical order and the airports included within each region.

**Table 25: Airports by Region** 

Tourism Region	Airport Name	FAA ID
Eastern Panhandle	Eastern West Virginia Regional/Shepherd Field	MRB
	Tri-State/Milton J. Ferguson Field	HTS
Hatfield McCoy Mountains	Appalachian Regional	EBD
	Logan County	6L4
Motro Vollov	Mason County	312
Metro Valley	Yeager	CRW
Mid Ohio Valloy	Mid-Ohio Valley Regional	PKB
Mid-Ohio Valley	Jackson County	l18
	Buckhannon-Upshur County Regional	W22
Mountain Lakes	Summersville	SXL
	Braxton County	481
	North Central West Virginia	CKB
Mauntaineau Cauntin	Fairmont Municipal - Frankman Field	4G7
Mountaineer Country	Morgantown Municipal - Walter L .Bill Hart Field	MGW
	Philippi/Barbour County Regional	79D



Tourism Region	Airport Name	FAA ID
	Mercer County	BLF
Now Biver Greenbries Velley	Raleigh County Memorial	BKW
New River-Greenbrier Valley	Kee Field	l16
	Greenbrier Valley	LWB
Northern Panhandle	Wheeling Ohio County	HLG
Northern Pannandie	Marshall County	MPG
	Elkins-Randolph County - Jennings Randolph Field	EKN
Potomac Highlands	Grant County	W99
	Greater Cumberland Regional	CBE

Sources: West Virginia Tourism Office, 2020; Kimley-Horn, 2020

**Table 26: Eastern Panhandle** 

Source	Jobs	Payroll	Value Added	Business Revenues
Direct	1,698	\$72,362,000	\$82,723,000	\$95,201,000
Supplier Sales	69	\$3,026,000	\$4,798,000	\$9,583,000
Income Re-spending	325	\$12,198,000	\$18,597,000	\$41,238,000
Total	2,092	\$87,586,000	\$106,119,000	\$146,022,000

Note: Totals may not sum due to rounding. Source: Calculations by EBP US using IMPLAN V.3 2018, 2021

**Table 27: Hatfield McCoy Mountains** 

Source	Jobs	Payroll	Value Added	Business Revenues
Direct	337	\$15,657,000	\$23,281,000	\$42,741,000
Supplier Sales	69	\$3,484,000	\$5,344,000	\$10,384,000
Income Re-spending	97	\$3,642,000	\$5,378,000	\$12,193,000
Total	503	\$22,783,000	\$34,003,000	\$65,317,000

Note: Totals may not sum due to rounding. Source: Calculations by EBP US using IMPLAN V.3 2018, 2021

**Table 28: Metro Valley** 

Source	Jobs	Payroll	Value Added	Business Revenues
Direct	2,367	\$78,553,000	\$104,856,000	\$142,551,000
Supplier Sales	179	\$10,151,000	\$15,769,000	\$28,691,000
Income Re-spending	449	\$21,722,000	\$32,532,000	\$63,908,000
Total	2,996	\$110,426,000	\$153,156,000	\$235,150,000

 $Note: \textit{Totals may not sum due to rounding. Source: Calculations by \textit{EBP US using IMPLAN V.3 2018, 2021} \\$ 



Table 29: Mid-Ohio Valley

Source	Jobs	Payroll	Value Added	Business Revenues
Direct	635	\$63,963,000	\$76,460,000	\$98,640,000
Supplier Sales	104	\$4,800,000	\$8,003,000	\$17,343,000
Income Re-spending	324	\$12,160,000	\$18,462,000	\$41,125,000
Total	1,063	\$80,922,000	\$102,926,000	\$157,108,000

**Table 30: Mountain Lakes** 

Source	Jobs	Payroll	Value Added	<b>Business Revenues</b>
Direct	31	\$1,967,000	\$2,641,000	\$5,366,000
Supplier Sales	31	\$1,299,000	\$2,137,000	\$4,499,000
Income Re-spending	66	\$2,425,000	\$3,605,000	\$7,964,000
Total	128	\$5,691,000	\$8,383,000	\$17,828,000

Note: Totals may not sum due to rounding. Source: Calculations by EBP US using IMPLAN V.3 2018, 2021

**Table 31: Mountaineer Country** 

Source	Jobs	Payroll	Value Added	Business Revenues
Direct	1,525	\$128,329,000	\$235,908,000	\$654,289,000
Supplier Sales	336	\$19,888,000	\$30,399,000	\$58,596,000
Income Re-spending	757	\$32,777,000	\$48,394,000	\$99,484,000
Total	2,618	\$180,994,000	\$314,700,000	\$812,369,000

Note: Totals may not sum due to rounding. Source: Calculations by EBP US using IMPLAN V.3 2018, 2021

**Table 32: New River - Greenbrier Valley** 

Source	Jobs	Payroll	Value Added	<b>Business Revenues</b>
Direct	378	\$15,313,000	\$26,065,000	\$47,574,000
Supplier Sales	18	\$810,000	\$1,331,000	\$2,791,000
Income Re-spending	53	\$2,198,000	\$3,258,000	\$6,673,000
Total	450	\$18,321,000	\$30,654,000	\$57,038,000

Note: Totals may not sum due to rounding. Source: Calculations by EBP US using IMPLAN V.3 2018, 2021

**Table 33: Northern Panhandle** 

Source	Jobs	Payroll	Value Added	Business Revenues
Direct	82	\$4,166,000	\$5,342,000	\$9,680,000
Supplier Sales	36	\$2,116,000	\$3,503,000	\$7,621,000
Income Re-spending	83	\$3,866,000	\$5,800,000	\$12,310,000
Total	202	\$10,148,000	\$14,645,000	\$29,610,000

Note: Totals may not sum due to rounding. Source: Calculations by EBP US using IMPLAN V.3 2018, 2021



**Table 34: Potomac Highlands** 

Source	Jobs	Payroll	Value Added	<b>Business Revenues</b>
Direct	149	\$6,154,000	\$8,912,000	\$15,657,000
Supplier Sales	45	\$1,882,000	\$3,005,000	\$6,629,000
Income Re-spending	88	\$2,973,000	\$4,455,000	\$10,656,000
Total	282	\$11,010,000	\$16,372,000	\$32,942,000

## 1.4 Expanded Supplier Sales Impacts by Industry

**Chapter 3** presents the top ten industries with the highest number of jobs and business revenues generated from supplier sales impacts of aviation-related activities. **Table 35** includes all in-state industries with jobs and business revenues generated from supplier sales impacts of aviation-related activities. Industries are listed in descending order of business revenues.

**Table 35: Expanded Supplier Sales Impacts by Industry** 

Industry	Jobs	<b>Business Revenues</b>
Wholesale Trade	63	\$16,254,000
Administrative & Support Services	181	\$13,712,000
Transportation Support Services	85	\$13,483,000
Professional, Scientific, & Tech Services	90	\$11,638,000
Real Estate	50	\$9,361,000
Transportation Equipment Manufacturing	15	\$8,852,000
Utilities	6	\$6,031,000
Management of Companies & Enterprises	36	\$5,977,000
Insurance Carriers & Related Activities	19	\$5,472,000
Truck Transportation	28	\$4,979,000
Repair & Maintenance	48	\$4,804,000
Government: State & Local	12	\$4,307,000
Rental & Leasing Services	14	\$3,887,000
Monetary Authorities - Central Bank	14	\$3,729,000
Food Services & Drinking Places	61	\$3,655,000
Petroleum & Coal Products Manufacturing	1	\$3,462,000
Couriers, Warehousing, & Storage	29	\$2,938,000
Construction & Buildings	13	\$2,775,000
Telecommunications	5	\$2,552,000
Broadcasting (Except Internet)	5	\$1,792,000
Waste Management & Remediation Services	7	\$1,440,000
Oil & Gas Extraction	3	\$1,381,000



Industry	Jobs	Business Revenues
Securities, Commodity Contracts, & Investments	7	\$1,108,000
Data Process, Hosting Services	3	\$1,037,000
Nonmetal Mineral Product Manufacturing	3	\$1,022,000
Postal Service	12	\$1,011,000
Publishing Industries (Except Internet)	6	\$834,000
Building Materials & Garden Materials	7	\$810,000
Rail Transportation	1	\$569,000
Performing Arts & Spectator Sports	14	\$518,000
Transit & Ground Transportation	6	\$469,000
Primary Metal Manufacturing	1	\$463,000
Wood Product Manufacturing	2	\$450,000
Personal Services	8	\$438,000
Mining, Quarrying, & Support	2	\$428,000
Fabricated Metal Manufacturing	2	\$397,000
Gasoline Stations	4	\$396,000
Chemical Manufaturing	0	\$383,000
Pipeline Transportation	1	\$331,000
Credit Intermediation & Related Activities	2	\$284,000
Franchising	0	\$274,000
Plastics & Rubber Products Manufacturing	1	\$225,000
Motion Picture & Sound Recording	1	\$202,000
Printing & Related Support Activities	1	\$184,000
Non-store Retail	2	\$182,000
Motor Vehicle & Parts Dealers	1	\$179,000
Other Information Services	0	\$147,000
Religious, Civic, & Professional Organizations	1	\$139,000
General Merchandise Stores	2	\$136,000
Education Services	2	\$114,000
Air Transportation	0	\$88,000
Food Manufacturing	0	\$87,000
Ambulatory Health Care Services	1	\$86,000
Agriculture & Forestry	3	\$85,000
Water Transportation	0	\$84,000
Food & Beverage Stores	1	\$62,000
Amusement, Gambling, & Recreation	1	\$61,000
Miscellaneous Stores	1	\$57,000



Industry	Jobs	<b>Business Revenues</b>
Paper Manufacturing	0	\$56,000
Funds, Trusts, & Financial Vehicles	0	\$54,000
Sporting Goods, Hobby, Book, & Music	1	\$33,000
Furniture & Home Furnishings Stores	0	\$33,000
Electronics & Appliance Stores	0	\$30,000
Miscellaneous Manufacturing	0	\$29,000
Beverage & Tobacco Product Manufacturing	0	\$17,000
Machinery Manufacturing	0	\$16,000
Government: Federal	0	\$13,000
Electrical Equipment & Appliance Manufacturing	0	\$11,000
Furniture & Home Furnishings Manufacturing	0	\$9,000
Accommodations	0	\$7,000
Health & Personal Care Stores	0	\$7,000
Computer & Electronic Manufacturing	0	\$2,000
Clothing & Clothing Accessories Stores	0	\$1,000
Textile Products Manufacturing	0	\$1,000
Apparel Manufacturing	0	\$0
Hospitals	0	\$0
Household Services	0	\$0
Leather & Allied Product Manufacturing	0	\$0
Museums & Historical Sites	0	\$0
Nursing & Residential Care Facilities	0	\$0
Social Assistance	0	\$0
Textile Mills	0	\$0

Source: Calculations by EBP US using IMPLAN V.3 2018, 2021

#### 1.5 Expanded Income Re-Spending Impacts by Industry

**Chapter 3** presents the top ten industries with the highest number of jobs and business revenues generated from income re-spending impacts of aviation-related activities. **Table 36** includes all in-state industries with jobs and business revenues generated from income re-spending impacts of aviation-related activities. Industries are listed in descending order of business revenues.

Table 36: Expanded Income Re-Spending Impacts by Industry

Industry	Jobs	<b>Business Revenues</b>
Real Estate	72	\$53,713,000
Hospitals	194	\$31,988,000
Ambulatory Health Care Services	260	\$30,442,000



Industry	Jobs	<b>Business Revenues</b>
Food Services & Drinking Places	310	\$19,646,000
Wholesale Trade	39	\$11,651,000
Professional, Scientific, & Technical Services	85	\$11,215,000
Insurance Carriers & Related Activities	30	\$11,054,000
Religious, Civic, & Professional Organizations	91	\$9,242,000
Monetary Authorities - Central Bank	30	\$7,626,000
Administrative & Support Services	92	\$7,070,000
Utilities	6	\$5,710,000
General Merchandise Stores	77	\$5,594,000
Nursing & Residential Care Facilities	75	\$5,573,000
Social Assistance	120	\$5,080,000
Repair & Maintenance	50	\$4,863,000
Non-store Retail	38	\$4,383,000
Food & Beverage Stores	59	\$4,221,000
Government State & Local	11	\$3,949,000
Telecommunications	8	\$3,764,000
Funds, Trusts, & Financial Vehicles	10	\$3,335,000
Construction & Buildings	15	\$3,184,000
Health & Personal Care Stores	37	\$3,088,000
Motor Vehicle & Parts Dealers	25	\$2,960,000
Securities, Commodity Contracts, & Investments	22	\$2,904,000
Truck Transportation	16	\$2,871,000
Education Services	51	\$2,685,000
Management of Companies & Enterprises	15	\$2,536,000
Amusement, Gambling, & Recreation	35	\$2,266,000
Gasoline Stations	21	\$2,258,000
Clothing & Clothing Accessories Stores	26	\$2,105,000
Rental & Leasing Services	11	\$2,088,000
Personal Services	65	\$2,001,000
Petroleum & Coal Products Manufacturing	0	\$1,976,000
Miscellaneous Stores	46	\$1,780,000
Couriers, Warehousing, & Storage	18	\$1,746,000
Broadcasting (Except Internet)	4	\$1,526,000
Building Materials & Garden Materials	14	\$1,512,000
Publishing Industries (Except Internet)	9	\$1,320,000
Sporting Goods, Hobby, Book, & Music	23	\$1,113,000
Electronics & Appliance Stores	13	\$1,070,000



Industry	Jobs	<b>Business Revenues</b>
Waste Management & Remediation Services	5	\$1,019,000
Performing Arts & Spectator Sports	19	\$1,006,000
Furniture & Home Furnishings Stores	12	\$996,000
Data Process & Hosting Services	3	\$976,000
Credit Intermediation & Related Activities	6	\$956,000
Oil & Gas Extraction	2	\$831,000
Transportation Support Services	5	\$757,000
Transit & Ground Transportation	9	\$722,000
Postal Service	7	\$646,000
Food Manufacturing	2	\$640,000
Agriculture & Forestry	21	\$455,000
Chemical Manufacturing	0	\$371,000
Motion Picture & Sound Recording	2	\$352,000
Beverage & Tobacco Product Manufacturing	0	\$305,000
Rail Transportation	1	\$284,000
Household Services	19	\$245,000
Water Transportation	0	\$229,000
Pipeline Transportation	0	\$215,000
Other Information Services	0	\$189,000
Nonmetal Mineral Product Manufacturing	1	\$179,000
Printing & Related Support Activities	1	\$151,000
Wood Product Manufacturing	1	\$135,000
Air Transportation	0	\$122,000
Franchising	0	\$114,000
Mining, Quarrying, & Support	0	\$101,000
Museums & Historical Sites	1	\$97,000
Transportation Equipment Manufacturing	0	\$97,000
Government: Federal	0	\$53,000
Plastics & Rubber Products Manufacturing	0	\$50,000
Miscellaneous Manufacturing	0	\$47,000
Accommodations	0	\$32,000
Fabricated Metal Manufacturing	0	\$26,000
Paper Manufacturing	0	\$12,000
Primary Metal Manufacturing	0	\$12,000
Furniture & Home Furnishings Manufacturing	0	\$11,000
Electrical Equipment & Appliance Manufacturing	0	\$2,000



Industry	Jobs	<b>Business Revenues</b>
Machinery Manufacturing	0	\$2,000
Apparel Manufacturing	0	\$1,000
Textile Products Manufacturing	0	\$1,000
Computer & Electronic Manufacturing	0	\$0
Leather & Allied Product Manufacturing	0	\$0
Textile Mills	0	\$0

Source: Calculations by EBP US using IMPLAN V.3 2018, 2021