







Economic Impact

OF THE PENNSYLVANIA
WINE AND GRAPE
INDUSTRIES
2023

Prepared for the
PA Wine Marketing & Research Program
by John Dunham & Associates





- WELCOME TO -

Pennsylvania Wine Land

Three hundred years ago, William Penn planted a vineyard. From that vineyard, grew an industry - with more than 400 licensed wineries producing more than two million gallons of wine each year (that's more than 10 million bottles).

FROM ANYWHERE IN PA, YOU'RE LESS THAN

1 HOUR

from at least one winery

DIRECT ECONOMIC IMPACT

\$1,773,114,200

TOTAL TAX IMPACT

\$526,609,008

THE INDUSTRY DIRECTLY CREATES

10,756 \$518.2M JOBS IN WAGES MILLIONS OF VISITORS

TO PA WINERIES
ANNUALLY
GENERATE

\$747M IN TOURISM REVENUE

PENNSYLVANIA IS

4th
IN U.S. WINE
PRODUCTION

SOURCE: Accompanying 2023 Economic Impact Study of the Pennsylvania Wine & Grape Industries prepared for the Pennsylvania Wine Marketing & Research Program by John Dunham & Associates.

OF THE WINE & GRAPE INDUSTRY

THE COMMONWEALTH OF PENNSYLVANIA

 F C C L	
	IMPACT

10,756 JOBS \$518,241,500 WAGES \$1,773,114,200 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES JUICE PRODUCTION WINE GRAPE VINEYARDS JUICE GRAPE VINEYARDS WHOLESALE RETAIL RESEARCH & EDUCATION TOURISM SUB-TOTAL	2,178	\$148,180,400	\$710,913,100
	380	\$27,377,400	\$224,002,300
	125	\$6,660,600	\$15,245,100
	444	\$23,658,500	\$54,150,700
	5	\$503,000	\$2,075,300
	191	\$6,789,200	\$16,176,800
	13	\$1,571,200	\$3,482,800
	7420	\$303,501,200	\$747,068,100
	10,756	\$518,241,500	\$1,773,114,200
SUPPLIER ECONOMIC IMPACT INDUCED ECONOMIC IMPACT	4,404	\$346,751,700	\$998,510,800
	5,930	\$376,021,100	\$1,020,168,700

TAX IMPACT	CONSUMPTION	BUSINESS	TOTAL
FEDERAL STATE	\$9,269,840 \$15,288,268	\$327,541,300 \$174,509,600	\$336,811,140 \$189,797,868
SUB-TOTAL	\$24,558,108	\$502,050,900	\$526,609,008

OF THE WINE & GRAPE INDUSTRY



ADAMS COUNTY, PA

TOTAL ECONOMIC IMPACT

223 JOBS \$11,516,600 WAGES \$36,884,300 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	ОИТРИТ
WINERIES	29	\$1,973,000	\$9,456,800
JUICE PRODUCTION	0	\$0	\$0
WINE GRAPE VINEYARDS	0	\$0	\$0
JUICE GRAPE VINEYARDS	0	\$0	\$0
WHOLESALE	0	\$0	\$0
RETAIL	1	\$54,800	\$126,400
RESEARCH & EDUCATION	0	\$0	\$0
TOURISM	104	\$4,262,500	\$10,492,200
SUB-TOTAL	134	\$6,290,300	\$20,084,400
SUPPLIER ECONOMIC IMPACT	52	\$3,051,500	\$10,814,500
INDUCED ECONOMIC IMPACT	37	\$2,174,800	\$5,985,400

OF THE WINE & GRAPE INDUSTRY



ALLEGHENY COUNTY, PA

TOTAL ECONOMIC IMPACT

1,636 JOBS \$117,824,000 WAGES \$329,147,400 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES	150	\$10,205,300	\$49,961,000
JUICE PRODUCTION	0	\$0	\$0
WINE GRAPE VINEYARDS	0	\$0	\$ 0
JUICE GRAPE VINEYARDS	0	\$0	\$ 0
WHOLESALE	1	\$59,400	\$245,100
RETAIL	27	\$945,600	\$2,276,900
RESEARCH & EDUCATION	0	\$0	\$ 0
TOURISM	88	\$3,606,800	\$8,878,000
SUB-TOTAL	266	\$14,817,100	\$60,361,000
SUPPLIER ECONOMIC IMPACT	591	\$51,035,300	\$132,711,400
INDUCED ECONOMIC IMPACT	779	\$51,971,600	\$136,075,000

OF THE WINE & GRAPE INDUSTRY



ARMSTRONG COUNTY, PA

TOTAL ECONOMIC IMPACT

154 JOBS \$7,249,700 WAGES \$20,012,100 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES	3	\$204,100	\$979,200
JUICE PRODUCTION	0	\$0	\$0
WINE GRAPE VINEYARDS	0	\$0	\$ 0
JUICE GRAPE VINEYARDS	0	\$0	\$ 0
WHOLESALE	0	\$0	\$ 0
RETAIL	1	\$25,700	\$60,200
RESEARCH & EDUCATION	0	\$0	\$ 0
TOURISM	117	\$4,768,400	\$11,737,400
SUB-TOTAL	121	\$4,998,200	\$12,776,800
SUPPLIER ECONOMIC IMPACT	14	\$1,117,800	\$4,034,400
INDUCED ECONOMIC IMPACT	19	\$1,133,700	\$3,200,900

OF THE WINE & GRAPE INDUSTRY



BEAVER COUNTY, PA

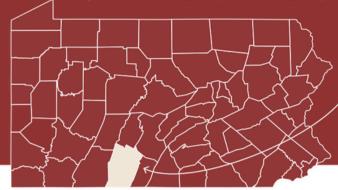
TOTAL ECONOMIC IMPACT

184 JOBS \$9,694,200 WAGES

\$27,468,800 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	ОИТРИТ
WINERIES	5	\$340,200	\$1,632,200
JUICE PRODUCTION	0	\$0	\$0
WINE GRAPE VINEYARDS	0	\$0	\$0
JUICE GRAPE VINEYARDS	0	\$0	\$0
WHOLESALE	0	\$0	\$0
RETAIL	2	\$81,100	\$189,300
RESEARCH & EDUCATION	0	\$0	\$0
TOURISM	83	\$3,391,300	\$8,347,600
SUB-TOTAL	90	\$3,812,600	\$10,168,900
SUPPLIER ECONOMIC IMPACT	36	\$2,690,700	\$8,670,900
INDUCED ECONOMIC IMPACT	54	\$3,190,900	\$8,629,000

OF THE WINE & GRAPE INDUSTRY



BEDFORD COUNTY, PA

TOTAL ECONOMIC IMPACT

86 JOBS \$4,789,200 WAGES \$217,367,900 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES	6	\$408,200	\$1,958,400
JUICE PRODUCTION	0	\$0	\$ 0
WINE GRAPE VINEYARDS	0	\$0	\$ 0
JUICE GRAPE VINEYARDS	0	\$0	\$ 0
WHOLESALE	0	\$0	\$ 0
RETAIL	1	\$28,900	\$65,600
RESEARCH & EDUCATION	0	\$0	\$0
TOURISM	42	\$1,705,000	\$4,196,900
SUB-TOTAL	49	\$2,142,100	\$6,220,900
SUPPLIER ECONOMIC IMPACT	23	\$1,598,300	\$7,147,100
INDUCED ECONOMIC IMPACT	14	\$1,048,800	\$3,999,900

OF THE WINE & GRAPE INDUSTRY



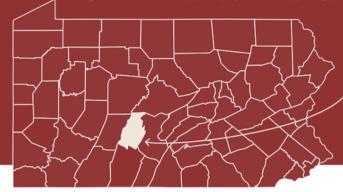
BERKS COUNTY, PA

TOTAL ECONOMIC IMPACT

725 JOBS \$40,031,100 WAGES \$119,862,500 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES	97	\$6,599,400	\$31,661,400
JUICE PRODUCTION	0	\$0	\$0
WINE GRAPE VINEYARDS	4	\$213,100	\$487,800
JUICE GRAPE VINEYARDS	0	\$0	\$0
WHOLESALE	0	\$0	\$0
RETAIL	5	\$181,500	\$435,500
RESEARCH & EDUCATION	0	\$0	\$0
TOURISM	303	\$12,384,700	\$30,485,000
SUB-TOTAL	409	\$19,378,700	\$63,069,700
SUPPLIER ECONOMIC IMPACT	140	\$9,875,600	\$28,605,200
INDUCED ECONOMIC IMPACT	176	\$10,776,800	\$28,187,600

OF THE WINE & GRAPE INDUSTRY



BLAIR COUNTY, PA

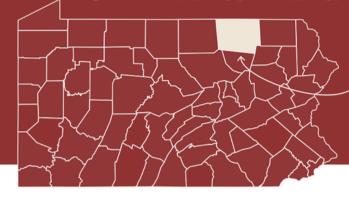
TOTAL ECONOMIC IMPACT

168 JOBS \$10,119,700 WAGES

\$26,263,200 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES	3	\$204,100	\$979,200
JUICE PRODUCTION	0	\$0	\$0
WINE GRAPE VINEYARDS	0	\$0	\$ 0
JUICE GRAPE VINEYARDS	0	\$0	\$ 0
WHOLESALE	0	\$0	\$ 0
RETAIL	2	\$73,900	\$177,300
RESEARCH & EDUCATION	0	\$0	\$ 0
TOURISM	44	\$1,808,100	\$4,450,500
SUB-TOTAL	49	\$2,086,100	\$5,607,000
SUPPLIER ECONOMIC IMPACT	53	\$4,013,100	\$10,752,000
INDUCED ECONOMIC IMPACT	66	\$4,020,500	\$9,904,200

OF THE WINE & GRAPE INDUSTRY



BRADFORD COUNTY, PA

TOTAL ECONOMIC IMPACT

108 JOBS \$6,422,800 WAGES \$20,472,700 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES JUICE PRODUCTION WINE GRAPE VINEYARDS JUICE GRAPE VINEYARDS WHOLESALE RETAIL RESEARCH & EDUCATION TOURISM SUB-TOTAL	29 0 0 0 0 0 0 0 40	\$1,973,000 \$0 \$0 \$0 \$0 \$17,200 \$0 \$1,639,400 \$3,629,600	\$9,465,800 \$0 \$0 \$0 \$0 \$40,900 \$0 \$4,035,500 \$13,542,200
SUPPLIER ECONOMIC IMPACT	19	\$1,354,200	\$3,497,900
INDUCED ECONOMIC IMPACT	20	\$1,439,000	\$3,432,600

OF THE WINE & GRAPE INDUSTRY



BUCKS COUNTY, PA

TOTAL ECONOMIC IMPACT

836 JOBS \$50,586,700 WAGES \$155,693,700 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES	111	\$7,551,900	\$36,231,100
JUICE PRODUCTION	0	\$0	\$0
WINE GRAPE VINEYARDS	0	\$0	\$0
JUICE GRAPE VINEYARDS	0	\$0	\$0
WHOLESALE	0	\$9,900	\$40,900
RETAIL	10	\$359,700	\$851,900
RESEARCH & EDUCATION	0	\$0	\$0
TOURISM	199	\$8,150,300	\$20,062,000
SUB-TOTAL	320	\$16,071,800	\$57,185,900
SUPPLIER ECONOMIC IMPACT	220	\$16,318,100	\$49,127,400
INDUCED ECONOMIC IMPACT	296	\$18,196,800	\$49,380,400

OF THE WINE & GRAPE INDUSTRY



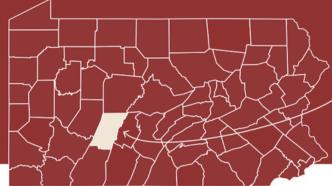
BUTLER COUNTY, PA

TOTAL ECONOMIC IMPACT

270 JOBS \$15,167,300 WAGES \$44,778,700 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES JUICE PRODUCTION WINE GRAPE VINEYARDS JUICE GRAPE VINEYARDS WHOLESALE RETAIL RESEARCH & EDUCATION	30 0 0 0 0 0 3	\$2,041,100 \$0 \$0 \$0 \$0 \$103,600 \$0	\$9,792,200 \$0 \$0 \$0 \$0 \$0 \$253,100 \$0
TOURISM SUB-TOTAL	91 124	\$3,719,200 \$5,863,900	\$9,154,700 \$19,200,000
SUPPLIER ECONOMIC IMPACT	60	\$4,396,000	\$12,864,000
INDUCED ECONOMIC IMPACT	86	\$4,907,400	\$12,714,700

OF THE WINE & GRAPE INDUSTRY



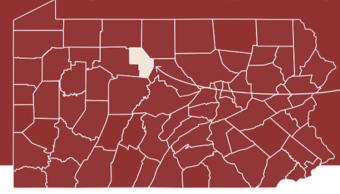
CAMBRIA COUNTY, PA

TOTAL ECONOMIC IMPACT

179 JOBS \$11,022,900 WAGES \$31,019,200 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES JUICE PRODUCTION WINE GRAPE VINEYARDS JUICE GRAPE VINEYARDS WHOLESALE RETAIL RESEARCH & EDUCATION TOURISM SUB-TOTAL	12 0 0 0 0 0 2 0 68 82	\$816,400 \$0 \$0 \$0 \$0 \$61,700 \$0 \$2,782,400 \$3,660,500	\$3,916,900 \$0 \$0 \$0 \$0 \$146,500 \$0 \$6,848,800 \$10,912,200
SUPPLIER ECONOMIC IMPACT	44	\$3,976,100	\$11,194,600
INDUCED ECONOMIC IMPACT	53	\$3,386,300	\$8,912,400

OF THE WINE & GRAPE INDUSTRY



CAMERON COUNTY, PA

TOTAL ECONOMIC IMPACT

40 JOBS \$1,808,700 WAGES \$4,856,400 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES	2	\$136,100	\$652,800
JUICE PRODUCTION	0	\$0	\$0
WINE GRAPE VINEYARDS	0	\$0	\$ 0
JUICE GRAPE VINEYARDS	0	\$0	\$ 0
WHOLESALE	0	\$0	\$ 0
RETAIL	0	\$2,200	\$5,200
RESEARCH & EDUCATION	0	\$0	\$ 0
TOURISM	37	\$1,498,900	\$3,689,600
SUB-TOTAL	39	\$1,637,200	\$4,347,600
SUPPLIER ECONOMIC IMPACT	0	\$101,600	\$324,800
INDUCED ECONOMIC IMPACT	1	\$69,900	\$184,000

OF THE WINE & GRAPE INDUSTRY



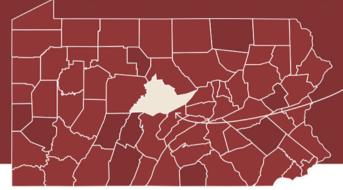
CARBON COUNTY, PA

TOTAL ECONOMIC IMPACT

227 JOBS \$10,679,100 WAGES \$3,490,400 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	ОИТРИТ
WINERIES	13	\$884,500	\$4,243,300
JUICE PRODUCTION	0	\$0	\$0
WINE GRAPE VINEYARDS	0	\$0	\$0
JUICE GRAPE VINEYARDS	0	\$0	\$0
WHOLESALE	0	\$0	\$0
RETAIL	1	\$30,300	\$67,700
RESEARCH & EDUCATION	0	\$0	\$0
TOURISM	179	\$7,316,600	\$18,009,700
SUB-TOTAL	193	48,231,400	\$22,320,700
SUPPLIER ECONOMIC IMPACT	14	\$1,174,200	\$3,266,800
INDUCED ECONOMIC IMPACT	20	\$1,273,500	\$3,490,400

OF THE WINE & GRAPE INDUSTRY



CENTRE COUNTY, PA

TOTAL ECONOMIC IMPACT

243 JOBS \$14,629,400 WAGES \$40,959,100 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES JUICE PRODUCTION WINE GRAPE VINEYARDS JUICE GRAPE VINEYARDS WHOLESALE RETAIL RESEARCH & EDUCATION TOURISM SUB-TOTAL	26 0 0 0 0 0 3 13 79	\$1,768,900 \$0 \$0 \$0 \$0 \$122,700 \$1,571,200 \$3,241,400 \$6,704,200	\$8,486,600 \$0 \$0 \$0 \$0 \$0 \$295,000 \$3,482,800 \$7,978,700 \$20,243,100
SUPPLIER ECONOMIC IMPACT	44	\$3,364,700	\$8,999,400
INDUCED ECONOMIC IMPACT	78	\$4,560,500	\$11,716,600

OF THE WINE & GRAPE INDUSTRY



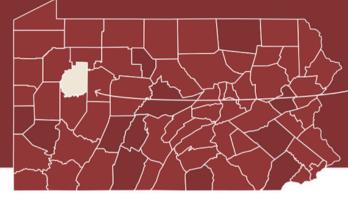
CHESTER COUNTY, PA

TOTAL ECONOMIC IMPACT

904 JOBS \$54,722,600 WAGES \$177,288,300 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES JUICE PRODUCTION WINE GRAPE VINEYARDS JUICE GRAPE VINEYARDS	154	\$10,477,400	\$50,266,600
	0	\$0	\$0
	0	\$0	\$0
	0	\$0	\$0
WHOLESALE RETAIL RESEARCH & EDUCATION TOURISM	0	\$11,900	\$49,000
	8	\$278,300	\$658,200
	0	\$0	\$0
	257	\$10,520,500	\$25,896,100
SUB-TOTAL SUPPLIER ECONOMIC IMPACT	419	\$21,288,100	\$76,869,900
	214	\$15,606,100	\$46,721,200
INDUCED ECONOMIC IMPACT	271	\$17,828,400	\$53,697,200

OF THE WINE & GRAPE INDUSTRY



CLARION COUNTY, PA

TOTAL ECONOMIC IMPACT

145 JOBS \$7,346,400 WAGES \$22,631,400 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES	24	\$1,632,800	\$7,833,800
JUICE PRODUCTION	0	\$0	\$ 0
WINE GRAPE VINEYARDS	0	\$0	\$ 0
JUICE GRAPE VINEYARDS	0	\$0	\$ 0
WHOLESALE	0	\$0	\$ 0
RETAIL	1	\$19,000	\$45,500
RESEARCH & EDUCATION	0	\$0	\$ 0
TOURISM	95	\$3,887,800	\$9,569,800
SUB-TOTAL	120	\$5,539,600	\$17,449,100
SUPPLIER ECONOMIC IMPACT	10	\$867,400	\$2,670,500
INDUCED ECONOMIC IMPACT	15	\$939,400	\$2,511,800

OF THE WINE & GRAPE INDUSTRY



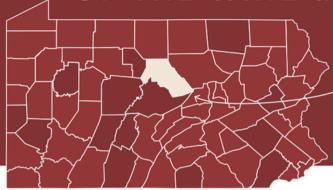
CLEARFIELD COUNTY, PA

TOTAL ECONOMIC IMPACT

167 JOBS \$9,658,700 WAGES \$31,293,100 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES	44	\$2,993,500	\$14,361,900
JUICE PRODUCTION	0	\$0	\$0
WINE GRAPE VINEYARDS	4	\$213,100	\$487,800
JUICE GRAPE VINEYARDS	0	\$0	\$ 0
WHOLESALE	0	\$0	\$0
RETAIL	1	\$31,900	\$77,600
RESEARCH & EDUCATION	0	\$0	\$0
TOURISM	57	\$2,313,900	\$5,695,800
SUB-TOTAL	106	\$5,552,400	\$20,623,100
SUPPLIER ECONOMIC IMPACT	29	\$2,029,100	\$5,506,000
INDUCED ECONOMIC IMPACT	32	\$2,077,200	\$5,164,000

OF THE WINE & GRAPE INDUSTRY



CLINTON COUNTY, PA

TOTAL ECONOMIC IMPACT

94 JOBS \$4,361,800 WAGES \$11,836,600 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES JUICE PRODUCTION WINE GRAPE VINEYARDS JUICE GRAPE VINEYARDS WHOLESALE RETAIL RESEARCH & EDUCATION	3 0 0 0 0 0	\$204,100 \$0 \$0 \$0 \$0 \$12,100 \$0	\$979,200 \$0 \$0 \$0 \$0 \$0 \$28,700 \$0
TOURISM SUB-TOTAL	75 78	\$3,063,400 \$3,279,600	\$7,540,600 \$8,548,500
SUPPLIER ECONOMIC IMPACT	6	\$466,400	\$1,495,400
INDUCED ECONOMIC IMPACT	10	\$615,800	\$1,792,700

OF THE WINE & GRAPE INDUSTRY



COLUMBIA COUNTY, PA

TOTAL ECONOMIC IMPACT

225 JOBS \$10,411,200 WAGES \$28,047,000 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES	12	\$816,400	\$3,916,900
JUICE PRODUCTION	0	\$0	\$ 0
WINE GRAPE VINEYARDS	0	\$0	\$0
JUICE GRAPE VINEYARDS	0	\$0	\$0
WHOLESALE	0	\$0	\$0
RETAIL	1	\$30,700	\$74,500
RESEARCH & EDUCATION	0	\$0	\$0
TOURISM	176	\$7,194,800	\$17,709,900
SUB-TOTAL	189	\$8,041,900	\$21,701,300
SUPPLIER ECONOMIC IMPACT	15	\$1,148,900	\$3,136,200
INDUCED ECONOMIC IMPACT	21	\$1,220,400	\$3,219,500

OF THE WINE & GRAPE INDUSTRY



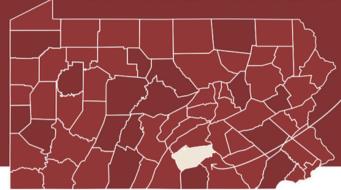
CRAWFORD COUNTY, PA

TOTAL ECONOMIC IMPACT

122 JOBS \$6,563,700 WAGES \$19,835,000 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES	19	\$1,292,700	\$6,201,700
JUICE PRODUCTION WINE GRAPE VINEYARDS	0	\$0 \$0	\$0 \$0
JUICE GRAPE VINEYARDS	0	\$0	\$0
WHOLESALE RETAIL	0	\$0 \$39,600	\$0 \$92,700
RESEARCH & EDUCATION TOURISM	0 61	\$0 \$2,491,900	\$0 \$6,133,900
SUB-TOTAL	81	\$3,824,200	\$12,428,300
SUPPLIER ECONOMIC IMPACT	17	\$1,213,000	\$3,483,900
INDUCED ECONOMIC IMPACT	24	\$1,526,500	\$3,922,800

OF THE WINE & GRAPE INDUSTRY



CUMBERLAND COUNTY, PA

TOTAL ECONOMIC IMPACT

388 JOBS \$22,938,600 WAGES \$61,251,400 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES JUICE PRODUCTION WINE GRAPE VINEYARDS JUICE GRAPE VINEYARDS WHOLESALE RETAIL RESEARCH & EDUCATION TOURISM SUB-TOTAL	6 0 0 0 0 4 0 137 147	\$408,200 \$0 \$0 \$0 \$0 \$136,800 \$0 \$5,611,500 \$6,156,500	\$1,958,400 \$0 \$0 \$0 \$0 \$328,600 \$0 \$13,812,800 \$16,099,800
SUPPLIER ECONOMIC IMPACT INDUCED ECONOMIC IMPACT	113	\$8,617,600 \$8,164,500	\$23,388,700 \$21,762,900

OF THE WINE & GRAPE INDUSTRY



DAUPHIN COUNTY, PA

TOTAL ECONOMIC IMPACT

567 JOBS \$33,952,400 WAGES \$103,585,000 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES	47	\$3,197,600	\$15,341,100
JUICE PRODUCTION	0	\$0	\$0
WINE GRAPE VINEYARDS	0	\$0	\$0
JUICE GRAPE VINEYARDS	0	\$0	\$0
WHOLESALE	0	\$9,900	\$40,900
RETAIL	5	\$168,500	\$405,100
RESEARCH & EDUCATION	0	\$0	\$0
TOURISM	205	\$8,365,800	\$20,592,400
SUB-TOTAL	257	\$11,741,800	\$36,379,500
SUPPLIER ECONOMIC IMPACT	127	\$9,994,100	\$30,058,200
INDUCED ECONOMIC IMPACT	183	\$12,216,400	\$37,147,300

OF THE WINE & GRAPE INDUSTRY



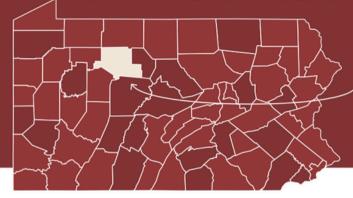
DELAWARE COUNTY, PA

TOTAL ECONOMIC IMPACT

622 JOBS \$335,599,400 WAGES \$103,425,600 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES	67	\$34,082,100	\$19,584,400
JUICE PRODUCTION	0	\$0	\$0
WINE GRAPE VINEYARDS	0	\$0	\$0
JUICE GRAPE VINEYARDS	0	\$0	\$0
WHOLESALE	0	\$23,800	\$98,000
RETAIL	7	\$247,100	\$591,100
RESEARCH & EDUCATION	0	\$0	\$0
TOURISM	182	\$7,447,700	\$18,332,500
SUB-TOTAL	249	\$11,800,700	\$38,606,000
SUPPLIER ECONOMIC IMPACT	156	\$10,740,300	\$30,268,000
INDUCED ECONOMIC IMPACT	217	\$13,058,400	\$34,551,600

OF THE WINE & GRAPE INDUSTRY



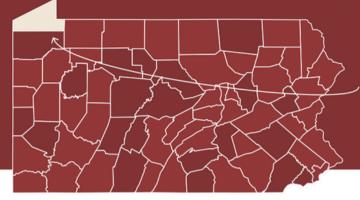
ELK COUNTY, PA

TOTAL ECONOMIC IMPACT

92 JOBS \$5,250,800 WAGES \$18,794,300 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES	33	\$2,245,200	\$10,771,400
JUICE PRODUCTION	0	\$0	\$ 0
WINE GRAPE VINEYARDS	0	\$0	\$0
JUICE GRAPE VINEYARDS	0	\$0	\$ 0
WHOLESALE	0	\$0	\$0
RETAIL	0	\$13,000	\$30,400
RESEARCH & EDUCATION	0	\$0	\$0
TOURISM	41	\$1,676,900	\$4,127,700
SUB-TOTAL	74	\$3,935,100	\$14,929,500
SUPPLIER ECONOMIC IMPACT	7	\$626,300	\$2,104,700
INDUCED ECONOMIC IMPACT	11	\$689,400	\$1,760,100

OF THE WINE & GRAPE INDUSTRY



ERIE COUNTY, PA

TOTAL ECONOMIC IMPACT

1,268 JOBS \$78,680,100 WAGES \$358,335,500 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES	132	\$8,980,600	\$43,085,600
JUICE PRODUCTION	350	\$25,216,000	\$206,317,900
WINE GRAPE VINEYARDS	66	\$3,516,800	\$8,049,400
JUICE GRAPE VINEYARDS	444	\$23,658,500	\$54,150,700
WHOLESALE	0	\$0	\$0
RETAIL	5	\$164,800	\$388,100
RESEARCH & EDUCATION	0	\$0	\$0
TOURISM	49	\$2,004,800	\$4,934,800
SUB-TOTAL	1,046	\$63,541,500	\$316,926,500
SUPPLIER ECONOMIC IMPACT	93	\$7,184,200	\$20,583,100
INDUCED ECONOMIC IMPACT	129	\$7,954,400	\$20,825,900

OF THE WINE & GRAPE INDUSTRY



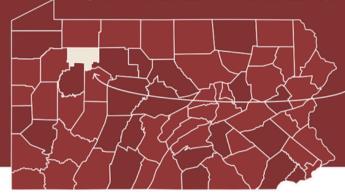
FAYETTE COUNTY, PA

TOTAL ECONOMIC IMPACT

163 JOBS \$8,591,700 WAGES \$25,080,300 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES JUICE PRODUCTION WINE GRAPE VINEYARDS JUICE GRAPE VINEYARDS WHOLESALE RETAIL RESEARCH & EDUCATION TOURISM SUB-TOTAL	16 0 0 0 0 0 2 0 74 92	\$1,088,600 \$0 \$0 \$0 \$0 \$56,600 \$0 \$3,044,700 \$4,189,900	\$5,222,500 \$0 \$0 \$0 \$0 \$134,900 \$0 \$7,494,400 \$12,851,800
SUPPLIER ECONOMIC IMPACT	27	\$1,922,100	\$5,699,600
INDUCED ECONOMIC IMPACT	44	\$2,479,700	\$6,528,900

OF THE WINE & GRAPE INDUSTRY



FOREST COUNTY, PA

TOTAL ECONOMIC IMPACT

76 JOBS \$3,194,700 WAGES \$7,871,600 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	ОИТРИТ
WINERIES	0	\$ 0	\$0
JUICE PRODUCTION	0	\$0	\$0
WINE GRAPE VINEYARDS	0	\$0	\$0
JUICE GRAPE VINEYARDS	0	\$0	\$0
WHOLESALE	0	\$0	\$0
RETAIL	0	\$4,000	\$8,900
RESEARCH & EDUCATION	0	\$0	\$0
TOURISM	75	\$3,054,000	\$7,517,500
SUB-TOTAL	75	\$3,058,000	\$7,526,400
SUPPLIER ECONOMIC IMPACT	1	\$56,800	\$152,600
INDUCED ECONOMIC IMPACT	0	\$76,900	\$192,600

OF THE WINE & GRAPE INDUSTRY



FRANKLIN COUNTY, PA

TOTAL ECONOMIC IMPACT

171 JOBS \$10,222,600 WAGES \$28,832,500 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES	10	\$680,400	\$3,264,100
JUICE PRODUCTION	0	\$0	\$ 0
WINE GRAPE VINEYARDS	0	\$0	\$ 0
JUICE GRAPE VINEYARDS	0	\$0	\$ 0
WHOLESALE	0	\$0	\$ 0
RETAIL	2	\$66,500	\$160,500
RESEARCH & EDUCATION	0	\$0	\$ 0
TOURISM	67	\$2,735,500	\$6,733,500
SUB-TOTAL	79	\$3,482,400	\$10,158,100
SUPPLIER ECONOMIC IMPACT	38	\$3,279,800	\$9,429,700
INDUCED ECONOMIC IMPACT	54	\$3,460,400	\$9,244,700

OF THE WINE & GRAPE INDUSTRY



FULTON COUNTY, PA

TOTAL ECONOMIC IMPACT

37 JOBS \$1,992,100 WAGES \$5,421,300 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES	0	\$0	\$ 0
JUICE PRODUCTION	0	\$0	\$ 0
WINE GRAPE VINEYARDS	0	\$0	\$ 0
JUICE GRAPE VINEYARDS	0	\$0	\$ 0
WHOLESALE	0	\$0	\$ 0
RETAIL	0	\$4,600	\$10,700
RESEARCH & EDUCATION	0	\$0	\$ 0
TOURISM	27	\$1,096,100	\$2,698,000
SUB-TOTAL	27	#1,100,700	\$2,708,700
SUPPLIER ECONOMIC IMPACT	7	\$661,100	\$2,060,800
INDUCED ECONOMIC IMPACT	3	\$230,300	\$651,800

OF THE WINE & GRAPE INDUSTRY



GREENE COUNTY, PA

TOTAL ECONOMIC IMPACT

90 JOBS \$4,502,800 WAGES \$13,327,000 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES	12	\$816,400	\$3,916,900
JUICE PRODUCTION	0	\$0	\$0
WINE GRAPE VINEYARDS	0	\$0	\$ 0
JUICE GRAPE VINEYARDS	0	\$0	\$ 0
WHOLESALE	0	\$0	\$ 0
RETAIL	0	\$6,600	\$15,700
RESEARCH & EDUCATION	0	\$0	\$ 0
TOURISM	65	\$2,641,800	\$6,502,900
SUB-TOTAL	77	\$3,464,800	\$10,435,500
SUPPLIER ECONOMIC IMPACT	6	\$497,800	\$1,435,600
INDUCED ECONOMIC IMPACT	7	\$540,200	\$1,455,900

OF THE WINE & GRAPE INDUSTRY



HUNTINGDON COUNTY, PA

TOTAL ECONOMIC IMPACT

86 JOBS \$4,253,400 WAGES \$11,052,200 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES	3	\$204,100	\$979,200
JUICE PRODUCTION	0	\$0	\$0
WINE GRAPE VINEYARDS	0	\$0	\$0
JUICE GRAPE VINEYARDS	0	\$0	\$0
WHOLESALE	0	\$0	\$0
RETAIL	0	\$12,200	\$28,800
RESEARCH & EDUCATION	0	\$0	\$0
TOURISM	64	\$2,623,100	\$6,456,700
SUB-TOTAL	67	\$2,839,400	\$7,464,700
SUPPLIER ECONOMIC IMPACT	8	\$670,300	\$1,754,000
INDUCED ECONOMIC IMPACT	11	\$743,700	\$1,833,500

OF THE WINE & GRAPE INDUSTRY



INDIANA COUNTY, PA

TOTAL ECONOMIC IMPACT

172 JOBS \$9,652,300 WAGES \$5,817,000 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES	9	\$612,300	\$2,937,700
JUICE PRODUCTION	0	\$0	\$0
WINE GRAPE VINEYARDS	0	\$0	\$ 0
JUICE GRAPE VINEYARDS	0	\$0	\$ 0
WHOLESALE	0	\$0	\$ 0
RETAIL	1	\$36,600	\$86,700
RESEARCH & EDUCATION	0	\$0	\$ 0
TOURISM	104	\$4,243,800	\$10,446,100
SUB-TOTAL	114	\$4,892,700	\$13,470,500
SUPPLIER ECONOMIC IMPACT	27	\$2,658,000	\$7,645,300
INDUCED ECONOMIC IMPACT	31	\$2,101,600	\$5,817,000

OF THE WINE & GRAPE INDUSTRY



JEFFERSON COUNTY, PA

TOTAL ECONOMIC IMPACT

103 JOBS \$5,214,000 WAGES \$14,905,600 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES	9	\$612,300	\$2,937,700
JUICE PRODUCTION	0	\$0	\$ 0
WINE GRAPE VINEYARDS	0	\$0	\$ 0
JUICE GRAPE VINEYARDS	0	\$0	\$ 0
WHOLESALE	0	\$0	\$ 0
RETAIL	0	\$12,600	\$30,700
RESEARCH & EDUCATION	0	\$0	\$ 0
TOURISM	66	\$2,698,000	\$6,641,200
SUB-TOTAL	75	\$3,322,900	\$9,609,500
SUPPLIER ECONOMIC IMPACT	14	\$1,072,100	\$3,185,500
INDUCED ECONOMIC IMPACT	14	\$819,000	\$2,110,600

OF THE WINE & GRAPE INDUSTRY



JUNIATA COUNTY, PA

TOTAL ECONOMIC IMPACT

135 JOBS \$6,365,600 WAGES \$16,001,600 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES	3	\$204,100	\$979,200
JUICE PRODUCTION	0	\$0	\$0
WINE GRAPE VINEYARDS	0	\$0	\$ 0
JUICE GRAPE VINEYARDS	0	\$0	\$ 0
WHOLESALE	0	\$0	\$ 0
RETAIL	0	\$6,000	\$14,800
RESEARCH & EDUCATION	0	\$0	\$ 0
TOURISM	118	\$4,843,400	\$11,921,900
SUB-TOTAL	121	\$5,053,500	\$12,915,900
SUPPLIER ECONOMIC IMPACT	7	\$796,900	\$1,794,800
INDUCED ECONOMIC IMPACT	7	\$515,200	\$1,290,900

OF THE WINE & GRAPE INDUSTRY



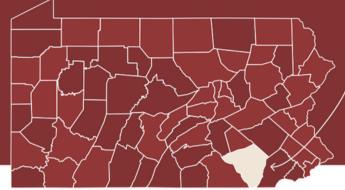
LACKAWANNA COUNTY, PA

TOTAL ECONOMIC IMPACT

340 JOBS \$20,753,900 WAGES \$61,323,500 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES JUICE PRODUCTION WINE GRAPE VINEYARDS JUICE GRAPE VINEYARDS WHOLESALE RETAIL RESEARCH & EDUCATION TOURISM SUB-TOTAL	32 0 0 0 0 0 3 0 99	\$2,177,100 \$0 \$0 \$0 \$0 \$116,000 \$0 \$4,037,700 \$6,330,800	\$10,445,000 \$0 \$0 \$0 \$0 \$0 \$277,800 \$0 \$9,938,800 \$20,661,600
SUPPLIER ECONOMIC IMPACT	93	\$7,202,200	\$21,589,700
INDUCED ECONOMIC IMPACT	113	\$7,220,900	\$19,072,200

OF THE WINE & GRAPE INDUSTRY



LANCASTER COUNTY, PA

TOTAL ECONOMIC IMPACT

1,006 JOBS \$61,747,200 WAGES \$201,099,900 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES	238	\$16,192,300	\$77,684,700
JUICE PRODUCTION	0	\$0	\$0
WINE GRAPE VINEYARDS	0	\$0	\$ 0
JUICE GRAPE VINEYARDS	0	\$0	\$ 0
WHOLESALE	0	\$11,900	\$49,000
RETAIL	8	\$279,000	\$667,300
RESEARCH & EDUCATION	0	\$0	\$ 0
TOURISM	262	\$10,726,600	\$26,403,500
SUB-TOTAL	508	\$27,209,800	\$104,804,500
SUPPLIER ECONOMIC IMPACT	237	\$17,990,600	\$52,888,400
INDUCED ECONOMIC IMPACT	261	\$16,546,800	\$43,407,000

OF THE WINE & GRAPE INDUSTRY



LAWRENCE COUNTY, PA

TOTAL ECONOMIC IMPACT

143 JOBS \$7,504,100 WAGES \$22,011,100 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES JUICE PRODUCTION WINE GRAPE VINEYARDS JUICE GRAPE VINEYARDS WHOLESALE RETAIL RESEARCH & EDUCATION TOURISM	15	\$1,020,500	\$4,896,100
	0	\$0	\$0
	0	\$0	\$0
	0	\$0	\$0
	0	\$0	\$0
	1	\$36,000	\$86,300
	0	\$0	\$0
	74	\$3,044,700	\$7,494,400
SUB-TOTAL SUPPLIER ECONOMIC IMPACT INDUCED ECONOMIC IMPACT	90	\$4,101,200	\$12,476,800
	23	\$1,562,200	\$4,663,700
	30	\$1,840,700	\$4,870,600

OF THE WINE & GRAPE INDUSTRY



LEBANON COUNTY, PA

TOTAL ECONOMIC IMPACT

349 JOBS \$17,023,900 WAGES \$44,723,300 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES JUICE PRODUCTION WINE GRAPE VINEYARDS JUICE GRAPE VINEYARDS WHOLESALE RETAIL RESEARCH & EDUCATION	3 0 0 0 0 1	\$204,100 \$0 \$0 \$0 \$0 \$45,500 \$0	\$979,200 \$0 \$0 \$0 \$0 \$107,800 \$0
TOURISM SUB-TOTAL	245 249	\$10,014,600 \$10,263,200	\$24,650,900 \$25,737,900f
SUPPLIER ECONOMIC IMPACT	47	\$3,487,000	\$10,332,900
INDUCED ECONOMIC IMPACT	53	\$3,273,700	\$8,652,500

OF THE WINE & GRAPE INDUSTRY



LEHIGH COUNTY, PA

TOTAL ECONOMIC IMPACT

783 JOBS \$47,880,800 WAGES \$148,581,700 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES	104	\$7,075,600	\$33,946,300
JUICE PRODUCTION	30	\$2,161,400	\$17,684,400
WINE GRAPE VINEYARDS	37	\$1,971,500	\$4,512,600
JUICE GRAPE VINEYARDS	0	\$0	\$ 0
WHOLESALE	0	\$0	\$ 0
RETAIL	6	\$202,300	\$481,200
RESEARCH & EDUCATION	0	\$0	\$ 0
TOURISM	252	\$10,314,400	\$25,388,800
SUB-TOTAL	429	\$21,725,200	\$82,013,300
SUPPLIER ECONOMIC IMPACT	153	\$12,736,600	\$33,568,900
INDUCED ECONOMIC IMPACT	201	\$13,419,000	\$32,999,500

OF THE WINE & GRAPE INDUSTRY



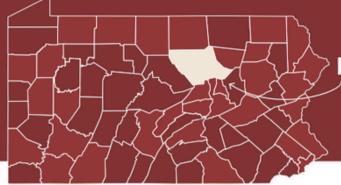
LUZERNE COUNTY, PA

TOTAL ECONOMIC IMPACT

438 JOBS \$26,588,900 WAGES \$73,874,200 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	ОИТРИТ
WINERIES	12	\$816,400	\$3,916,900
JUICE PRODUCTION	0	\$0	\$ 0
WINE GRAPE VINEYARDS	0	\$0	\$ 0
JUICE GRAPE VINEYARDS	0	\$0	\$ 0
WHOLESALE	0	\$9,900	\$40,900
RETAIL	5	\$171,100	\$412,000
RESEARCH & EDUCATION	0	\$0	\$ 0
TOURISM	149	\$6,108,100	\$15,035,000
SUB-TOTAL	166	\$7,105,500	\$19,404,800
SUPPLIER ECONOMIC IMPACT	128	\$10,416,300	\$29,292,200
INDUCED ECONOMIC IMPACT	144	\$9,067,100	\$25,177,200

OF THE WINE & GRAPE INDUSTRY



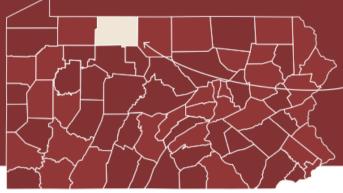
LYCOMING COUNTY, PA

TOTAL ECONOMIC IMPACT

185 JOBS \$10,257,500 WAGES \$28,380,400 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES	11	\$748,400	\$3,590,500
JUICE PRODUCTION	0	\$0	\$ 0
WINE GRAPE VINEYARDS	4	\$213,100	\$487,800
JUICE GRAPE VINEYARDS	0	\$0	\$ 0
WHOLESALE	0	\$0	\$ 0
RETAIL	2	\$58,500	\$138,200
RESEARCH & EDUCATION	0	\$0	\$ 0
TOURISM	82	\$3,363,200	\$8,278,500
SUB-TOTAL	99	\$4,383,200	\$12,495,000
SUPPLIER ECONOMIC IMPACT	99	\$4,383,200	\$12,495,000
INDUCED ECONOMIC IMPACT	36	\$2,857,400	\$7,885,100

OF THE WINE & GRAPE INDUSTRY



MCKEAN COUNTY, PA

TOTAL ECONOMIC IMPACT

91 JOBS \$4,988,400 WAGES \$16,424,700 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES JUICE PRODUCTION WINE GRAPE VINEYARDS JUICE GRAPE VINEYARDS WHOLESALE RETAIL RESEARCH & EDUCATION TOURISM	18 0 0 0 0 0 0 0	\$1,224,600 \$0 \$0 \$0 \$0 \$516,000 \$0 \$2,023,500	\$5,875,300 \$0 \$0 \$0 \$0 \$37,100 \$0 \$4,980,900
SUB-TOTAL	67	\$3,264,100	\$10,893,300
SUPPLIER ECONOMIC IMPACT	12	\$858,500	\$2,937,500
INDUCED ECONOMIC IMPACT	12	\$865,800	\$2,593,900

OF THE WINE & GRAPE INDUSTRY



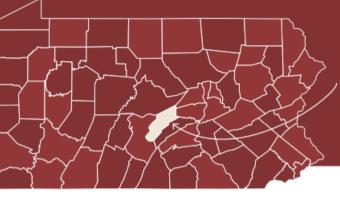
MERCER COUNTY, PA

TOTAL ECONOMIC IMPACT

164 JOBS \$8,829,000 WAGES \$26,107,700 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES JUICE PRODUCTION WINE GRAPE VINEYARDS JUICE GRAPE VINEYARDS WHOLESALE RETAIL RESEARCH & EDUCATION TOURISM SUB-TOTAL	18 0 0 0 0 0 2 0 73 93	\$1,224,600 \$0 \$0 \$0 \$0 \$56,500 \$0 \$2,997,800 \$4,278,900	\$5,875,300 \$0 \$0 \$0 \$0 \$131,100 \$0 \$7,379,100 \$13,385,500
SUPPLIER ECONOMIC IMPACT	25	\$1,897,500	\$5,902,900
INDUCED ECONOMIC IMPACT	46	\$2,652,600	\$6,819,300

OF THE WINE & GRAPE INDUSTRY



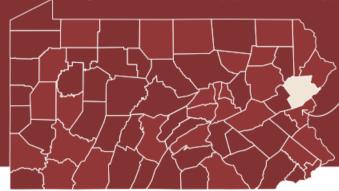
MIFFLIN COUNTY, PA

TOTAL ECONOMIC IMPACT

109 JOBS \$5,683,400 WAGES \$16,859,700 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES JUICE PRODUCTION	16 0	\$1,088,600 \$0	\$5,222,500 \$0
WINE GRAPE VINEYARDS	0	\$0	\$0
JUICE GRAPE VINEYARDS WHOLESALE	0	\$0 \$0	\$0 \$0
RETAIL RESEARCH & EDUCATION	0	\$13,700 \$0	\$33,000 \$0
TOURISM	68	\$2,791,700	\$6,871,800
SUB-TOTAL	84	\$3,894,000	\$12,127,300
SUPPLIER ECONOMIC IMPACT	12	\$912,000	\$2,464,800
INDUCED ECONOMIC IMPACT	13	\$877,400	\$2,267,600

OF THE WINE & GRAPE INDUSTRY



MONROE COUNTY, PA

TOTAL ECONOMIC IMPACT

310 JOBS \$16,625,200 WAGES \$54,355,600 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES	62	\$4,218,200	\$20,237,200
JUICE PRODUCTION WINE GRAPE VINEYARDS	0	\$0 \$0	\$0 \$0
JUICE GRAPE VINEYARDS	0	\$0	\$ 0
WHOLESALE	0	\$10,900	\$44,900
RETAIL	3	\$98,400	\$234,700
RESEARCH & EDUCATION	0	\$0	\$ 0
TOURISM	147	\$6,005,000	\$14,781,300
SUB-TOTAL	212	\$10,332,500	\$35,298,100
SUPPLIER ECONOMIC IMPACT	36	\$2,773,400	\$8,973,700
INDUCED ECONOMIC IMPACT	62	\$3,519,300	\$10,083,800

OF THE WINE & GRAPE INDUSTRY



MONTGOMERY COUNTY, PA

TOTAL ECONOMIC IMPACT

1,202 JOBS \$77,574,500 WAGES \$221,484,400 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES	52	\$3,537,800	\$16,973,100
JUICE PRODUCTION	0	\$0	\$ 0
WINE GRAPE VINEYARDS	3	\$159,900	\$365,900
JUICE GRAPE VINEYARDS	0	\$0	\$ 0
WHOLESALE	0	\$0	\$ 0
RETAIL	16	\$562,000	\$1,328,200
RESEARCH & EDUCATION	0	\$0	\$ 0
TOURISM	231	\$9,461,900	\$23,290,400
SUB-TOTAL	302	\$13,721,600	\$41,957,600
SUPPLIER ECONOMIC IMPACT	376	\$29,201,500	\$81,482,700
INDUCED ECONOMIC IMPACT	524	\$34,651,400	\$98,044,100

OF THE WINE & GRAPE INDUSTRY



MONTOUR COUNTY, PA

TOTAL ECONOMIC IMPACT

146 JOBS \$7,544,900 WAGES \$22,108,600 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES JUICE PRODUCTION WINE GRAPE VINEYARDS JUICE GRAPE VINEYARDS WHOLESALE RETAIL RESEARCH & EDUCATION TOURISM SUB-TOTAL	15 0 0 0 0 0 0 113 128	\$1,020,500 \$0 \$0 \$0 \$0 \$7,300 \$0 \$4,637,300 \$5,665,100	\$4,896,100 \$0 \$0 \$0 \$0 \$17,500 \$0 \$11,414,600 \$16,328,200
SUPPLIER ECONOMIC IMPACT	8	\$951,500	\$3,328,100
INDUCED ECONOMIC IMPACT	10	\$928,300	\$2,452,300

OF THE WINE & GRAPE INDUSTRY



NORTHAMPTON COUNTY, PA

TOTAL ECONOMIC IMPACT

464 JOBS \$26,254,100 WAGES \$78,290,200 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES	63	\$4,286,200	\$20,563,600
JUICE PRODUCTION	0	\$0	\$0
WINE GRAPE VINEYARDS	0	\$0	\$ 0
JUICE GRAPE VINEYARDS	0	\$0	\$ 0
WHOLESALE	0	\$9,900	\$40,900
RETAIL	4	\$128,400	\$307,100
RESEARCH & EDUCATION	0	\$0	\$ 0
TOURISM	192	\$7,869,300	\$19,370,200
SUB-TOTAL	259	\$12,293,800	\$40,281,800
SUPPLIER ECONOMIC IMPACT	90	\$6,713,100	\$19,533,100
INDUCED ECONOMIC IMPACT	115	\$7,247,200	\$18,475,300

OF THE WINE & GRAPE INDUSTRY



NORTHUMBERLAND COUNTY, PA

TOTAL ECONOMIC IMPACT

257 JOBS \$13,116,200 WAGES \$37,936,300 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES JUICE PRODUCTION WINE GRAPE VINEYARDS JUICE GRAPE VINEYARDS WHOLESALE RETAIL RESEARCH & EDUCATION TOURISM SUB-TOTAL	19 0 0 0 0 1 0 172 192	\$1,292,700 \$0 \$0 \$0 \$0 \$26,200 \$0 \$7,016,800 \$8,335,700	\$6,201,700 \$0 \$0 \$0 \$0 \$0 \$61,700 \$0 \$17,271,800 \$23,535,200
SUPPLIER ECONOMIC IMPACT	36	\$2,962,100	\$9,230,200
INDUCED ECONOMIC IMPACT	29	\$1,818,400	\$5,170,900

OF THE WINE & GRAPE INDUSTRY



PERRY COUNTY, PA

TOTAL ECONOMIC IMPACT

173 JOBS \$8,046,000 WAGES \$23,318,900 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES	21	\$1,428,700	\$6,854,500
JUICE PRODUCTION	0	\$0	\$0
WINE GRAPE VINEYARDS	0	\$0	\$ 0
JUICE GRAPE VINEYARDS	0	\$0	\$ 0
WHOLESALE	0	\$0	\$ 0
RETAIL	0	\$8,600	\$19,900
RESEARCH & EDUCATION	0	\$0	\$ 0
TOURISM	142	\$5,808,300	\$14,297,100
SUB-TOTAL	163	\$7,245,600	\$21,171,500
SUPPLIER ECONOMIC IMPACT	3	\$335,200	\$973,500
INDUCED ECONOMIC IMPACT	7	\$465,200	\$1,173,900

OF THE WINE & GRAPE INDUSTRY



PHILADELPHIA COUNTY, PA

TOTAL ECONOMIC IMPACT

1,461 JOBS \$97,714,500 WAGES \$284,523,800 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES	47	\$3,197,600	\$15,341,100
JUICE PRODUCTION	0	\$0	\$ 0
WINE GRAPE VINEYARDS	0	\$0	\$0
JUICE GRAPE VINEYARDS	0	\$0	\$0
WHOLESALE	4	\$334,700	\$1,380,800
RETAIL	21	\$764,600	\$1,826,000
RESEARCH & EDUCATION	0	\$0	\$0
TOURISM	164	\$6,707,600	\$16,510,800
SUB-TOTAL	236	\$11,004,500	\$35,058,700
SUPPLIER ECONOMIC IMPACT	493	\$39,002,900	\$115,130,300
INDUCED ECONOMIC IMPACT	732	\$47,707,100	\$134,334,800

OF THE WINE & GRAPE INDUSTRY



PIKE COUNTY, PA

TOTAL ECONOMIC IMPACT

110 JOBS \$5,138,900 WAGES \$13,845,700 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES	4	\$272,100	\$1,305,600
JUICE PRODUCTION	0	\$0	\$0
WINE GRAPE VINEYARDS	0	\$0	\$0
JUICE GRAPE VINEYARDS	0	\$0	\$0
WHOLESALE	0	\$0	\$0
RETAIL	1	\$28,000	\$59,500
RESEARCH & EDUCATION	0	\$0	\$0
TOURISM	83	\$3,410,000	\$8,393,800
SUB-TOTAL	88	\$3,710,100	\$9,758,900
SUPPLIER ECONOMIC IMPACT	7	\$599,300	\$1,840,100
INDUCED ECONOMIC IMPACT	15	\$829,500	\$2,246,700

OF THE WINE & GRAPE INDUSTRY



POTTER COUNTY, PA

TOTAL ECONOMIC IMPACT

47 JOBS \$2,251,500 WAGES \$5,877,100 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES JUICE PRODUCTION WINE GRAPE VINEYARDS JUICE GRAPE VINEYARDS WHOLESALE RETAIL RESEARCH & EDUCATION TOURISM SUB-TOTAL	0 0 0 0 0 0 0 40	\$0 \$0 \$0 \$0 \$0 \$4,500 \$0 \$1,639,400 \$1,643,900	\$0 \$0 \$0 \$0 \$0 \$10,200 \$0 \$4,035,500
SUPPLIER ECONOMIC IMPACT INDUCED ECONOMIC IMPACT	3	\$273,100 \$334,500	\$897,000 \$934,400

OF THE WINE & GRAPE INDUSTRY



SCHUYLKILL COUNTY, PA

TOTAL ECONOMIC IMPACT

389 JOBS \$19,803,800 WAGES \$62,514,100 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES	64	\$4,354,200	\$20,890,000
JUICE PRODUCTION	0	\$0	\$ 0
WINE GRAPE VINEYARDS	0	\$0	\$0
JUICE GRAPE VINEYARDS	0	\$0	\$0
WHOLESALE	0	\$0	\$0
RETAIL	1	\$40,600	\$97,000
RESEARCH & EDUCATION	0	\$0	\$0
TOURISM	254	\$10,389,300	\$25,573,300
SUB-TOTAL	319	\$14,784,100	\$46,560,300
SUPPLIER ECONOMIC IMPACT	31	\$2,582,400	\$8,781,000
INDUCED ECONOMIC IMPACT	39	\$2,437,300	\$7,172,800

OF THE WINE & GRAPE INDUSTRY



SNYDER COUNTY, PA

TOTAL ECONOMIC IMPACT

154 JOBS \$7,316,700 WAGES \$20,228,600 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES	11	\$748,400	\$3,590,500
JUICE PRODUCTION	0	\$0	\$ 0
WINE GRAPE VINEYARDS	0	\$0	\$ 0
JUICE GRAPE VINEYARDS	0	\$0	\$ 0
WHOLESALE	0	\$0	\$ 0
RETAIL	1	\$20,400	\$51,000
RESEARCH & EDUCATION	0	\$0	\$ 0
TOURISM	110	\$4,506,100	\$11,091,800
SUB-TOTAL	122	\$5,274,900	\$14,733,300
SUPPLIER ECONOMIC IMPACT	10	\$5,274,900	\$14,733,300
INDUCED ECONOMIC IMPACT	22	\$1,230,600	\$2,909,300

OF THE WINE & GRAPE INDUSTRY



SOMERSET COUNTY, PA

TOTAL ECONOMIC IMPACT

111 JOBS \$6,249,200 WAGES \$17,146,100 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES	7	\$476,200	\$2,284,800
JUICE PRODUCTION	0	\$0	\$ 0
WINE GRAPE VINEYARDS	0	\$0	\$ 0
JUICE GRAPE VINEYARDS	0	\$0	\$ 0
WHOLESALE	0	\$0	\$ 0
RETAIL	1	\$29,200	\$67,200
RESEARCH & EDUCATION	0	\$0	\$ 0
TOURISM	58	\$2,360,800	\$5,811,100
SUB-TOTAL	66	\$2,866,200	\$8,163,100
SUPPLIER ECONOMIC IMPACT	19	\$1,650,700	\$4,563,100
INDUCED ECONOMIC IMPACT	26	\$1,732,300	\$4,419,900

OF THE WINE & GRAPE INDUSTRY



SULLIVAN COUNTY, PA

TOTAL ECONOMIC IMPACT

71 JOBS \$3,222,100 WAGES \$9,376,200 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES	8	\$544,300	\$2,611,300
JUICE PRODUCTION	0	\$0	\$0
WINE GRAPE VINEYARDS	0	\$0	\$ 0
JUICE GRAPE VINEYARDS	0	\$0	\$ 0
WHOLESALE	0	\$0	\$ 0
RETAIL	0	\$4,300	\$9,300
RESEARCH & EDUCATION	0	\$0	\$ 0
TOURISM	62	\$2,520,000	\$6,203,100
SUB-TOTAL	70	\$3,068,600	\$8,823,700
SUPPLIER ECONOMIC IMPACT	0	\$68,700	\$290,300
INDUCED ECONOMIC IMPACT	1	\$84,800	\$262,200

OF THE WINE & GRAPE INDUSTRY



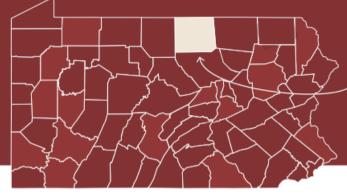
SUSQUEHANNA COUNTY, PA

TOTAL ECONOMIC IMPACT

66 JOBS \$3,424,600 WAGES \$10,806,900 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES JUICE PRODUCTION WINE GRAPE VINEYARDS	11 0 0	\$748,400 \$0 \$0	\$3,590,500 \$0 \$0
JUICE GRAPE VINEYARDS WHOLESALE RETAIL	0 0	\$0 \$0 \$14,000	\$0 \$0 \$32,300
RESEARCH & EDUCATION TOURISM	0 37	\$0 \$1,508,300	\$0 \$3,712,600
SUB-TOTAL	48	\$2,270,700	\$7,335,400
SUPPLIER ECONOMIC IMPACT	7	\$532,100	\$1,671,800
INDUCED ECONOMIC IMPACT	11	\$621,800	\$1,799,700

OF THE WINE & GRAPE INDUSTRY



TIOGA COUNTY, PA

TOTAL ECONOMIC IMPACT

63 JOBS \$3,623,300 WAGES \$9,255,700 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES JUICE PRODUCTION	0	\$0 \$0	\$0 \$0
WINE GRAPE VINEYARDS JUICE GRAPE VINEYARDS	0	\$0 \$0	\$0 \$0
WHOLESALE	0	\$0	\$ 0
RETAIL RESEARCH & EDUCATION	0	\$16,100 \$0	\$37,600 \$0
TOURISM SUB-TOTAL	36 36	\$1,489,500 \$1,505,600	\$3,666,500 \$3,704,100
30D-101AL			70,701,100
SUPPLIER ECONOMIC IMPACT	14	\$1,117,700	\$2,906,600
INDUCED ECONOMIC IMPACT	13	\$1,000,000	\$2,645,000

OF THE WINE & GRAPE INDUSTRY



UNION COUNTY, PA

TOTAL ECONOMIC IMPACT

134 JOBS \$6,888,900 WAGES \$20,666,800 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES	22	\$1,496,800	\$7,180,900
JUICE PRODUCTION	0	\$0	\$ 0
WINE GRAPE VINEYARDS	0	\$0	\$ 0
JUICE GRAPE VINEYARDS	0	\$0	\$ 0
WHOLESALE	0	\$0	\$ 0
RETAIL	1	\$24,800	\$60,400
RESEARCH & EDUCATION	0	\$0	\$ 0
TOURISM	83	\$3,410,000	\$8,393,800
SUB-TOTAL	106	\$4,931,600	\$15,635,100
SUPPLIER ECONOMIC IMPACT	11	\$903,800	\$2,451,800
INDUCED ECONOMIC IMPACT	17	\$1,053,500	\$2,579,900

OF THE WINE & GRAPE INDUSTRY



VENANGO COUNTY, PA

TOTAL ECONOMIC IMPACT

135 JOBS \$6,842,300 WAGES \$17,975,200 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES JUICE PRODUCTION WINE GRAPE VINEYARDS JUICE GRAPE VINEYARDS WHOLESALE	0 0 0 0	\$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0
RETAIL RESEARCH & EDUCATION TOURISM SUB-TOTAL	0 96 97	\$20,500 \$0 \$3,944,000 \$3,964,500	\$48,300 \$0 \$9,708,200 \$9,756,500
SUPPLIER ECONOMIC IMPACT	18	\$1,577,700	\$4,920,700
INDUCED ECONOMIC IMPACT	20	\$1,300,100	\$3,298,000

OF THE WINE & GRAPE INDUSTRY



WARREN COUNTY, PA

TOTAL ECONOMIC IMPACT

110 JOBS \$5,379,600 WAGES \$14,903,500 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES	6	\$408,200	\$1,958,400
JUICE PRODUCTION	0	\$0	\$ 0
WINE GRAPE VINEYARDS	0	\$0	\$0
JUICE GRAPE VINEYARDS	0	\$0	\$ 0
WHOLESALE	0	\$0	\$0
RETAIL	1	\$22,900	\$52,200
RESEARCH & EDUCATION	0	\$0	\$0
TOURISM	67	\$2,726,100	\$6,710,400
SUB-TOTAL	74	\$3,157,200	\$8,721,000
SUPPLIER ECONOMIC IMPACT	20	\$1,196,000	\$3,139,600
INDUCED ECONOMIC IMPACT	16	\$1,026,400	\$3,042,900

OF THE WINE & GRAPE INDUSTRY



WASHINGTON COUNTY, PA

TOTAL ECONOMIC IMPACT

274 JOBS \$16,469,800 WAGES \$51,801,400 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES	43	\$2,925,500	\$14,035,500
JUICE PRODUCTION	0	\$0	\$ 0
WINE GRAPE VINEYARDS	0	\$0	\$ 0
JUICE GRAPE VINEYARDS	0	\$0	\$ 0
WHOLESALE	0	\$10,900	\$44,900
RETAIL	3	\$113,500	\$271,500
RESEARCH & EDUCATION	0	\$0	\$ 0
TOURISM	79	\$3,213,300	\$7,909,500
SUB-TOTAL	125	\$6,263,200	\$22,261,400
SUPPLIER ECONOMIC IMPACT	64	\$4,902,200	\$14,895,800
INDUCED ECONOMIC IMPACT	85	\$5,304,400	\$14,644,200

OF THE WINE & GRAPE INDUSTRY



WAYNE COUNTY, PA

TOTAL ECONOMIC IMPACT

115 JOBS \$5,770,500 WAGES \$15,264,800 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES	3	\$204,100	\$979,200
JUICE PRODUCTION	0	\$0	\$ 0
WINE GRAPE VINEYARDS	0	\$0	\$ 0
JUICE GRAPE VINEYARDS	0	\$0	\$ 0
WHOLESALE	0	\$0	\$ 0
RETAIL	1	\$30,400	\$67,600
RESEARCH & EDUCATION	0	\$0	\$ 0
TOURISM	83	\$3,410,000	\$8,393,800
SUB-TOTAL	87	\$3,644,500	\$9,440,600
SUPPLIER ECONOMIC IMPACT	11	\$951,300	\$2,936,100
INDUCED ECONOMIC IMPACT	17	\$1,174,700	\$2,888,100

OF THE WINE & GRAPE INDUSTRY



WESTMORELAND COUNTY, PA

TOTAL ECONOMIC IMPACT

374 JOBS \$21,738,900 WAGES \$66,027,500 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES	47	\$3,197,600	\$15,341,100
JUICE PRODUCTION	0	\$0	\$0
WINE GRAPE VINEYARDS	0	\$0	\$ 0
JUICE GRAPE VINEYARDS	0	\$0	\$ 0
WHOLESALE	0	\$0	\$ 0
RETAIL	6	\$200,200	\$473,600
RESEARCH & EDUCATION	0	\$0	\$ 0
TOURISM	96	\$3,934,600	\$9,685,100
SUB-TOTAL	149	\$7,332,400	\$25,499,800
SUPPLIER ECONOMIC IMPACT	95	\$7,040,600	\$20,881,000
INDUCED ECONOMIC IMPACT	130	\$7,365,900	\$19,646,700

OF THE WINE & GRAPE INDUSTRY



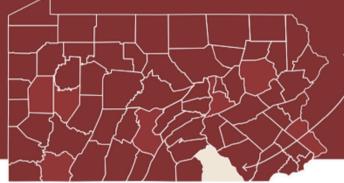
WYOMING COUNTY, PA

TOTAL ECONOMIC IMPACT

98 JOBS \$4,657,100 WAGES \$13,055,900 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES	7	\$476,200	\$2,284,800
JUICE PRODUCTION	0	\$0	\$ 0
WINE GRAPE VINEYARDS	0	\$0	\$ 0
JUICE GRAPE VINEYARDS	0	\$0	\$ 0
WHOLESALE	0	\$0	\$0
RETAIL	0	\$10,400	\$24,800
RESEARCH & EDUCATION	0	\$0	\$ 0
TOURISM	68	\$2,791,700	\$6,871,800
SUB-TOTAL	75	\$3,278,300	\$9,181,400
SUPPLIER ECONOMIC IMPACT	14	\$778,200	\$2,118,700
INDUCED ECONOMIC IMPACT	9	\$600,600	\$1,755,800

OF THE WINE & GRAPE INDUSTRY



YORK COUNTY, PA

TOTAL ECONOMIC IMPACT

590 JOBS \$33,513,800 WAGES \$103,581,600 OUTPUT

DIRECT ECONOMIC IMPACT	JOBS	WAGES	OUTPUT
WINERIES	87	\$5,919,000	\$28,397,400
JUICE PRODUCTION	0	\$0	\$0
WINE GRAPE VINEYARDS	7	\$373,000	\$853,700
JUICE GRAPE VINEYARDS	0	\$0	\$ 0
WHOLESALE	0	\$0	\$ 0
RETAIL	5	\$183,800	\$443,600
RESEARCH & EDUCATION	0	\$0	\$ 0
TOURISM	183	\$7,485,200	\$18,424,800
SUB-TOTAL	282	\$13,961,000	\$48,119,500
SUPPLIER ECONOMIC IMPACT	152	\$10,153,800	\$30,429,400
INDUCED ECONOMIC IMPACT	156	\$9,399,000	\$25,032,700









Economic Impact

OF THE PENNSYLVANIA
WINE AND GRAPE
INDUSTRIES
2023

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Prepared for the
PA Wine Marketing & Research Program
by John Dunham & Associates



