



The Economic Impact of Fermilab

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The Economic Impact of Fermilab - Introduction -

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- Long-term vs. near-term economic impact ...
 - Long-term (many generations)
 - * Who knows? It has been said that “knowledge is the foundation of future technology,” and “technology is the driving engine of economic growth.”
 - * Not our topic tonight!
 - Near-term economic impact (~ our lifetimes).
 - * Recent history → perhaps the foreseeable future
 - General considerations
 - Employment
 - Procurement



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- General Considerations -

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- Fermilab:
 - “A place” -- 6,800 acres of mostly open land, spanning two counties
 - A vital part of the Fox Valley community and of Chicago’s growing western suburbs
 - Employs ~ 2,150 people
 - Provides research facilities for ~ 2,600 particle physicists and their students
 - Hosts thousands of visitors each year, who take advantage of recreational, cultural and educational opportunities



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- ~ 2,150 people, not including subcontractors

	<u>Salary</u>	<u>Fringe</u>	<u>Total</u>
FY 2004	\$138.7M	\$44.1M	\$182.8M
FY 2003	\$134.9M	\$41.3M	\$176.2M
FY 2002	\$132.5M	\$38.5M	\$171.0M

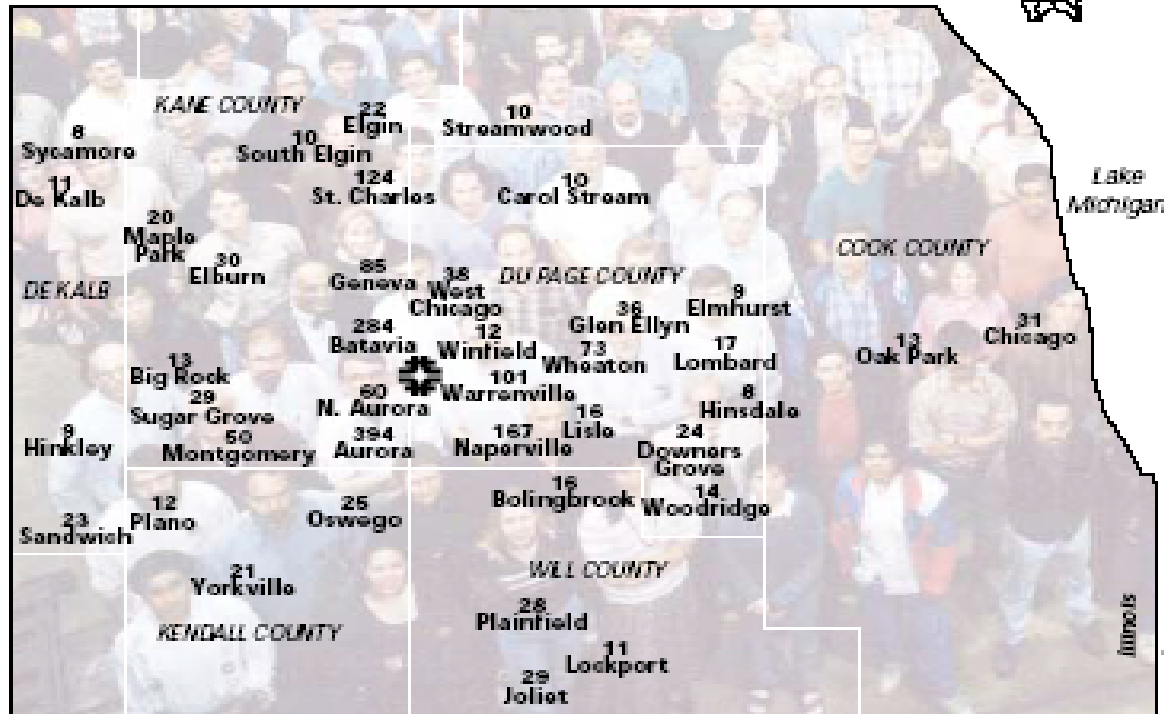
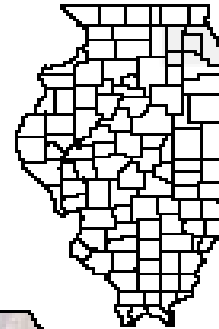


The Economic Impact of Fermilab - Where Employees Live - (1996)

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Where Fermilab's Employees Live

Ninety-eight percent of Fermilab's
2000+ employees live in northeastern Illinois.





The Economic Impact of Fermilab - Where Employees Live -

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City	# Employees	City	# Employees
Aurora	340	Sandwich	28
Batavia	301	Joliet	18
Naperville	203	Woodridge	18
St. Charles	114	Elgin	17
Geneva	86	Oak Park	17
North Aurora	86	DeKalb	16
Warrenville	70	Bolingbrook	15
Wheaton	62	Downers Grove	15
Montgomery	43	Maple Park	15
Elburn	42	Streamwood	14
Oswego	42	Lombard	13
Chicago	41	Plano	13
Plainfield	34	Sycamore	12
West Chicago	34	Big Rock	11
Glen Ellyn	33	Lisle	11
Sugar Grove	33	Winfield	9
Yorkville	30		



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PROCUREMENT CATEGORY	FY 2002	FY 2003
A) Total dollars to small and large business	\$87,820,000	\$77,990,000
B) Total dollars to educational institutions	\$26,470,000	\$16,761,000
C) Total dollars to federal/state institutions	\$7,345,000	\$6,957,000
D) Total dollars to non-profit entities	\$3,362,000	\$4,081,000
E) Total dollars to firms outside U.S.	\$2,512,000	\$4,732,000
F) Total A through E	\$127,509,000	\$110,521,000
G) Total dollars to small business (as part of A)	\$45,862,000	\$39,552,000
H) Total dollars to small-disadvantaged business (as part of A)	\$9,253,000	\$7,250,000
I) Total dollars to woman owned business (as part of A)	\$8,706,000	\$6,508,000
J) Total competitive dollars (as part of A)	\$56,401,000	\$47,945,000
K) Total dollars committed to Illinois firms (as part of F)	\$70,102,411	\$62,448,166
L) Total actions	8,668	7,478
M) Average action price	\$14,710	\$14,779
N) Procard dollars	\$7,775,435	\$6,980,599
O) Procard actions	22,369	21,139
P) Average price per Procard action	\$348	\$330



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PROCUREMENT DOLLARS TO ILLINOIS BUSINESS			
(Does not include Federal, State or Educational Institutions, or ProCard transactions)			
Year		Amount	% of all U.S. \$
FY '03		\$62,448,166	57
FY '02		\$70,102,411	55
FY '01		\$72,890,475	59
FY '00		\$95,954,000	66
FY '99		\$61,714,000	49
FY '98		\$71,382,000	55
FY '97		N/A	
FY '96		\$74,124,228	60
FY '95		\$78,641,483	63
FY '94		\$70,022,139	70



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- Local FY2002 procurement spending:

— Illinois	\$70.1M
— Fox Valley	\$6.5M



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Conclusion

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- Fermilab has been, is, and will continue to be a significant economic force in the region:
 - by virtue of its physical presence
 - in terms of its large employment base
 - by means of its substantial procurements of goods & services in the local region and in the state.