

The Politics of H-1B Visa Limits

Fang Fang

Bemidji State University

H-1B Visa is Political

- ❖ Indian Family
- ❖ Mayor of New York City
- ❖ State Governors
- ❖ Google Inc. and Silicon Valley

H-1B Visa

- ❖ Non-Immigration Visa
- ❖ Temporarily Foreign Workers in Specialty Occupations
 - ❖ 6-Year-Duration Maximum
 - ❖ Current Annual Cap is 65,000

Previous Research

Amegashie, J. (2004). A political economy model of immigration quotas. *Economics Of Governance*, 5(3), 255-267.

doi:10.1007/s10101-004-0078-6

Facchini, G., Mayda, A., & Mishra, P. (2011). Do interest groups affect US immigration policy?. *Journal Of International Economics*, 85(1), 114-128. doi:10.1016/j.jinteco.2011.05.006

Hypothesis

In a comparison of each fiscal year from 1998 to 2010, those that have more lobbying expenditure will be more likely to have higher H-1B visa issuance number than will those that have less lobbying expenditure.

Methodology and Analysis

- ❖ The U.S. Department of State – 329,162 H-1B Petitions in FY 2010
- ❖ Open Secrets – Campaign Finance, Expenditure on Lobbyist and Lobbying Activities, Number of Lobbyists
 - ❖ Unit of Analysis----Each Fiscal Year from 1998 to 2010
- ❖ Correlation, Frequencies and Linear Regression Tests are done with SPSS

Independent Variables

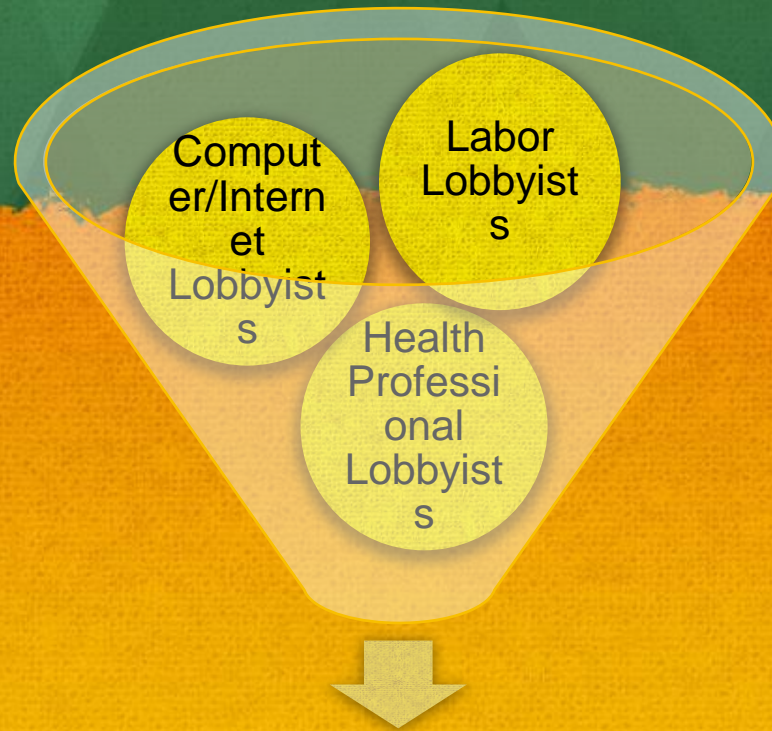
Immigration Client
Immigration Reports

Labor Dollars
Labor Lobbyists
Labor Clients

Computer/Internet
Dollars
Computer/Internet
Lobbyists
Computer/Internet
Clients

Health professional
Dollars
Health Professional
Lobbyists
Health Professional
Clients

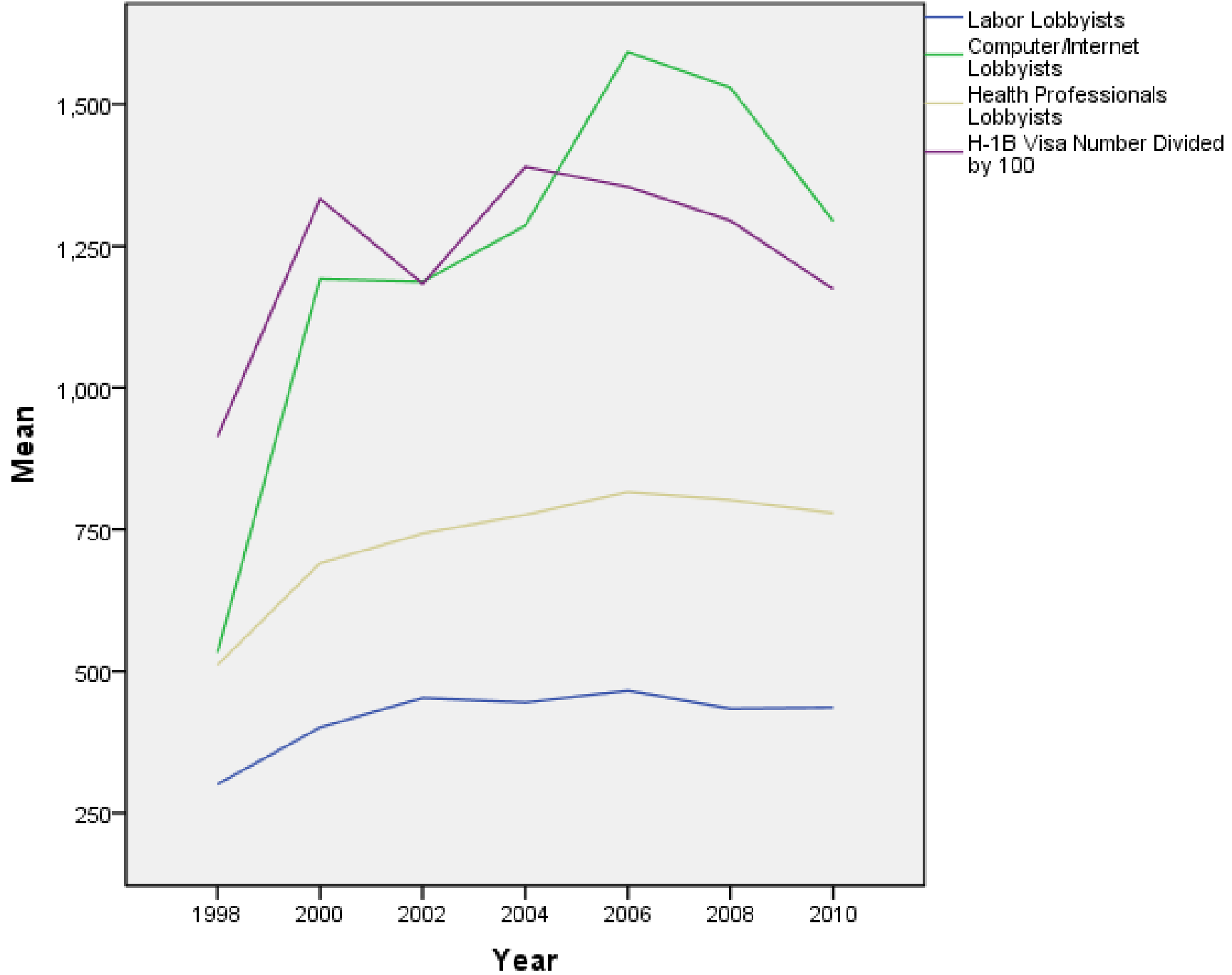
Dependent Variable



Number of H-1B Visa Issuance

Frequency Test of 15 Economic Sectors

	Frequency	Percent	Valid Percent	Cumulative Percent
1. Computer	144650	43.9	43.9	43.9
2. Business	37423	11.4	11.4	55.3
3. Health	34272	10.4	10.4	65.7
4. Education	26768	8.1	8.1	73.8
5. Finance	24567	7.5	7.5	81.3
6. Engineering	20828	6.3	6.3	87.6
7. Bio-Chemic	13376	4.1	4.1	91.7
8. Technology	11208	3.4	3.4	95.1
9. Arts	6592	2.0	2.0	97.1
10. Law/Legislation	2428	.7	.7	97.8
11. Others	1964	.6	.6	98.4
12. Mental Health	1901	.6	.6	99.0
13. Environment	1416	.4	.4	99.4
14. Agriculture	1084	.3	.3	99.7
15. Aero/Space	684	.2	.2	99.9
Final Category_15	1	.0	.0	100.0
Total	329162	100.0	100.0	



Bivariate Correlations between dependent variable “Number of H-1B Visa Issuance” and Three Independent Variables “Labor Lobbyists”, “Computer/Internet Lobbyists” and “Health Professional Lobbyists”.

Bivariate Correlations

		Number of H-1B Issued .1	Labor Lobbyists .1	Computer/Internet Lobbyists .1	Health Professionals Lobbyists .1
Number of H-1B Issued .1	Pearson Correlation .1	1	.798*	.849*	.816*
	Sig. (2-tailed) .1		.031	.016	.025
	N .1	13	7	7	7
Labor Lobbyists .1	Pearson Correlation .1	.798*	1	.909**	.964**
	Sig. (2-tailed) .1	.031		.005	.000
	N .1	7	7	7	7
Computer/Internet Lobbyists .1	Pearson Correlation .1	.849*	.909**	1	.969**
	Sig. (2-tailed) .1	.016	.005		.000
	N .1	7	7	7	7
Health Professionals Lobbyists .1	Pearson Correlation .1	.816*	.964**	.969**	1
	Sig. (2-tailed) .1	.025	.000	.000	
	N .1	7	7	7	7

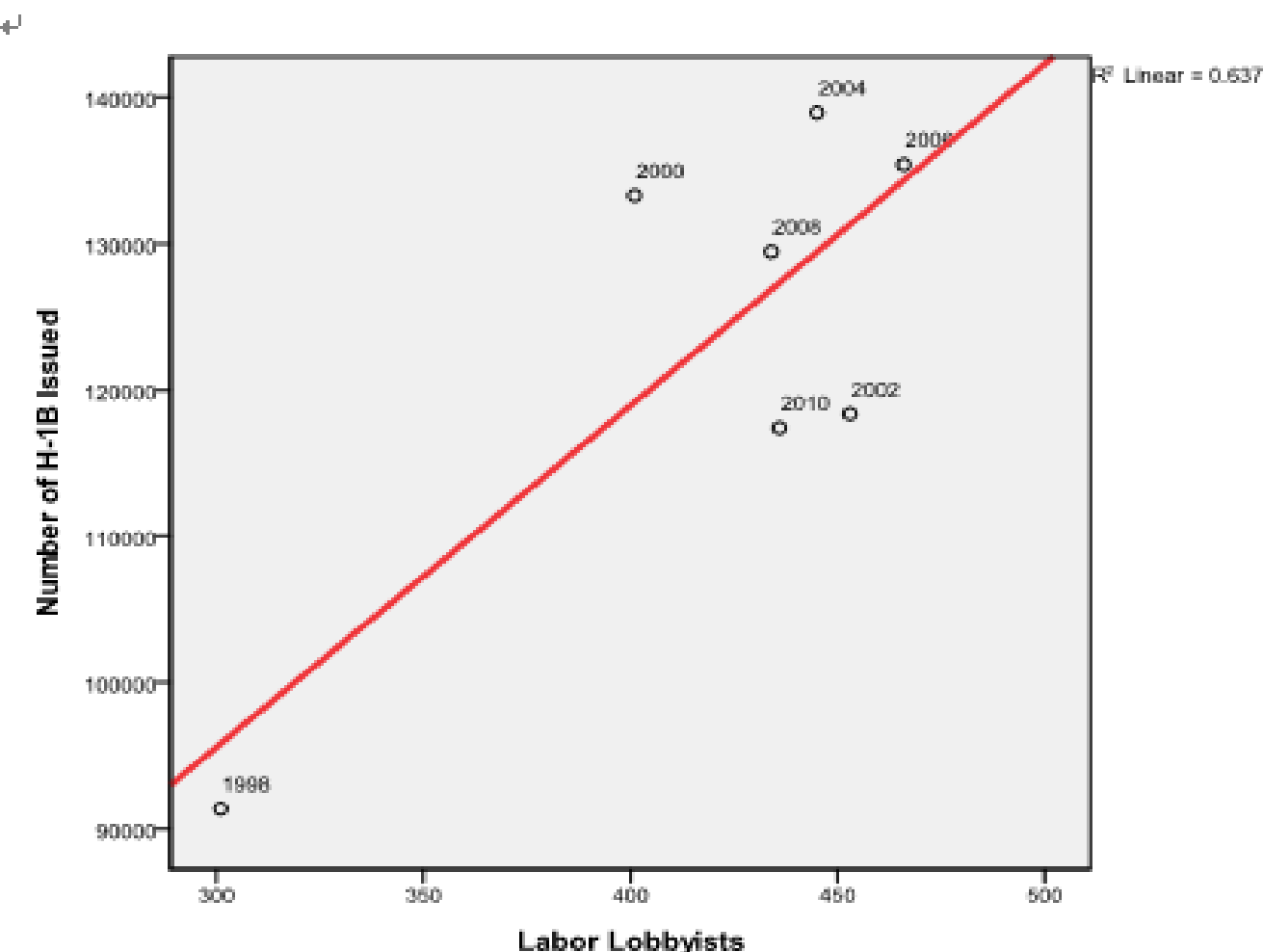
*. Correlation is significant at the 0.05 level (2-tailed) .1

** . Correlation is significant at the 0.01 level (2-tailed) .1

Coefficients^a

Model ¹		Unstandardized Coefficients ¹		Standardized Coefficients ¹	t ¹	Sig. ¹
		B ¹	Std. Error ¹	Beta ¹		
1 ¹	(Constant) ¹	25541.329	33321.241		.767	.478
	Labor Lobbyists ¹	233.471	78.845	.798	2.961	.031

a. Dependent Variable: Number of H-1B Issued¹



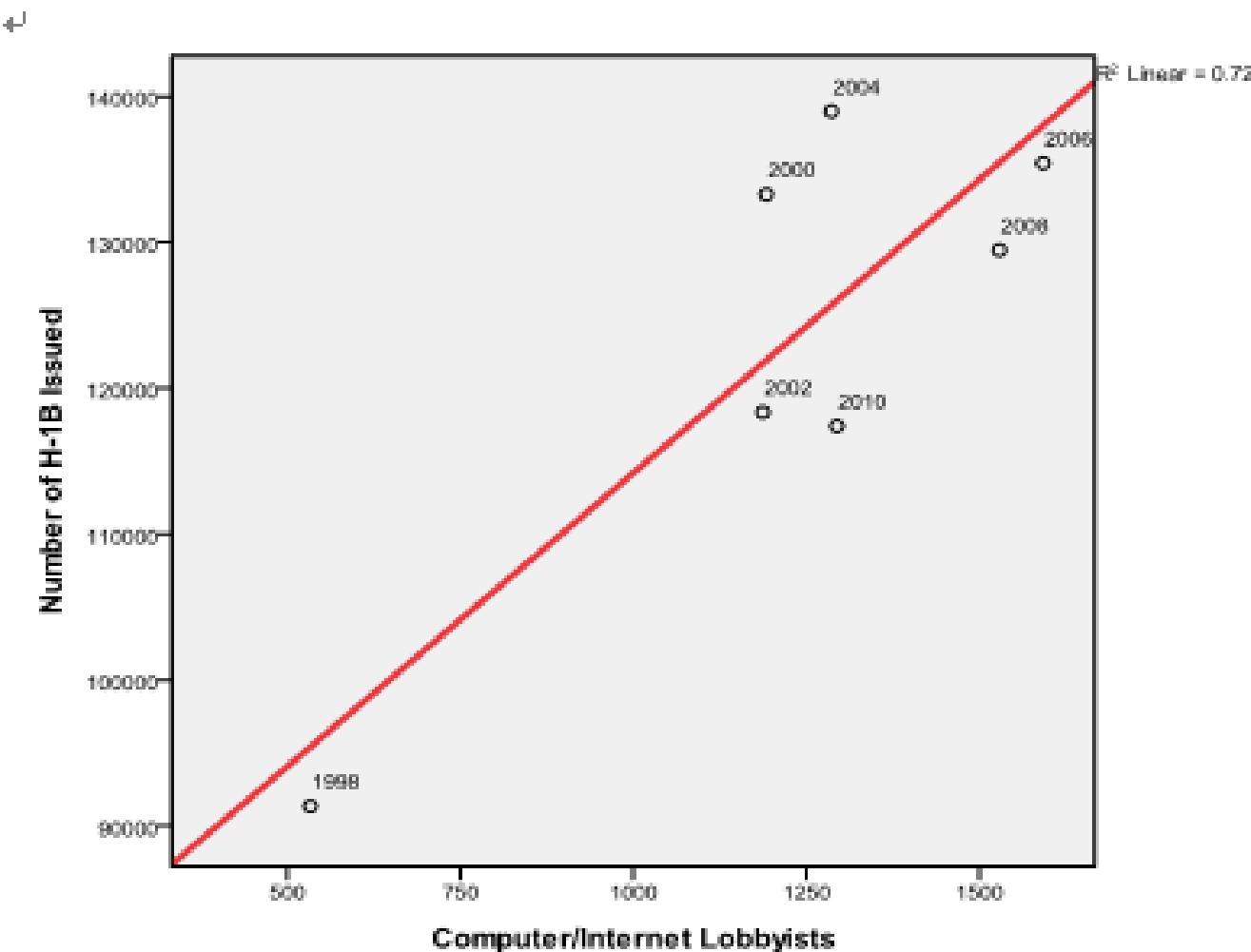
Linear Regression between

the Number of H-1B Visa Issuance and the Number of Labor Lobbyists

Coefficients^a

Model ₁		Unstandardized Coefficients ₁		Standardized Coefficients ₁	t ₁	Sig. ₁
		B ₁	Std. Error ₁	Beta ₁		
1 ₁	(Constant) ₁	73983.031	14246.192	↕	5.193	.003
	Computer/Internet Lobbyists ₁	40.216	11.205	.849	3.589	.016

a. Dependent Variable: Number of H-1B Issued₁



Linear Regression between the

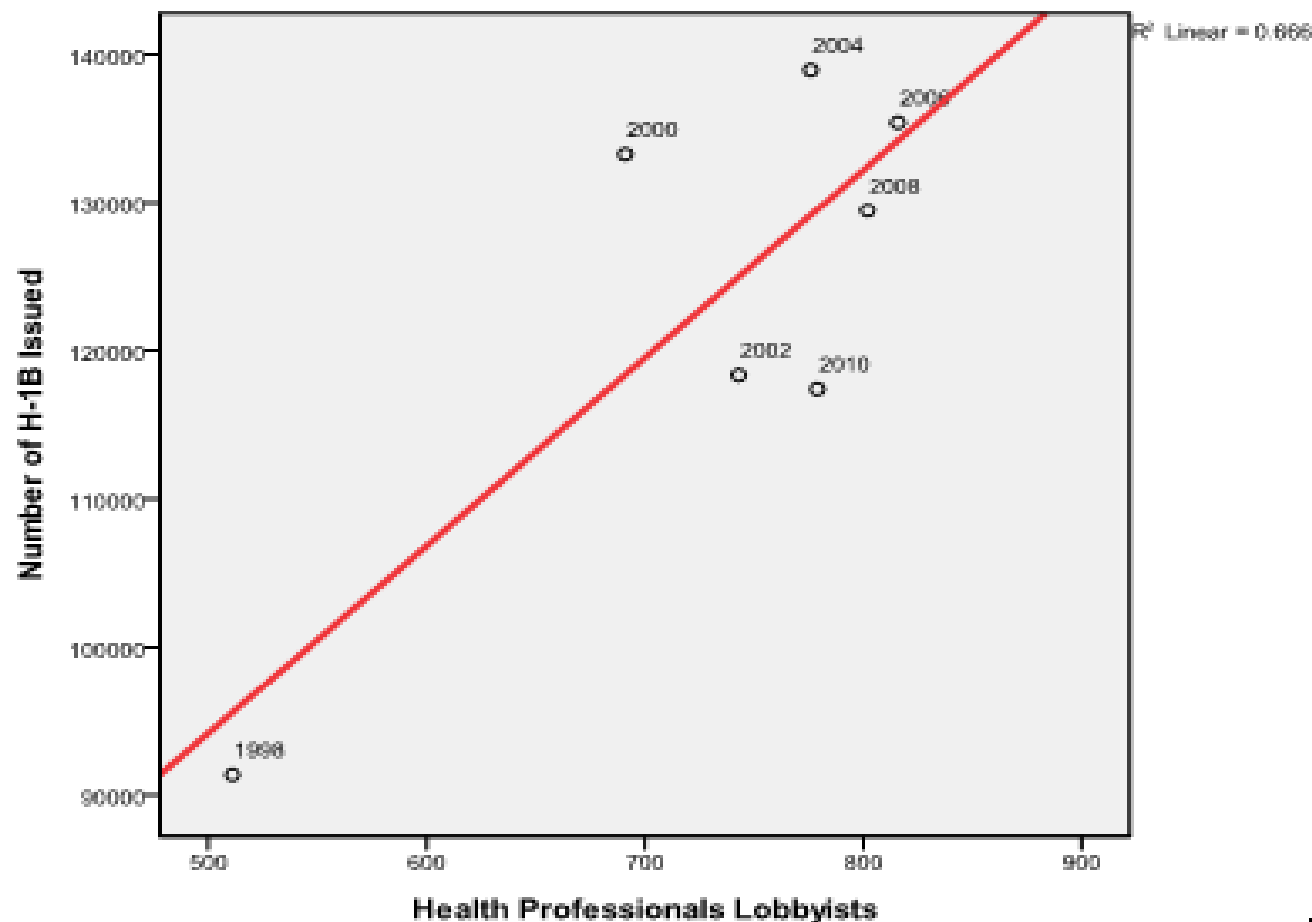
Number of H-1B Visa Issuance and Number of Computer/Internet Lobbyists

Coefficients^a

Model ¹		Unstandardized Coefficients ¹		Standardized Coefficients ¹	t ¹	Sig. ¹
		B ¹	Std. Error ¹	Beta ¹		
1 ¹	(Constant) ¹	30808.903	29602.237	+ ³	1.041	.346
	Health Professionals Lobbyists ¹	126.729	40.131	.816	3.158	.025

a. Dependent Variable: Number of H-1B Issued¹

+⁴



Linear Regression between the

Number of H-1B Visa Issuance and Number of Health Professional Lobbyists

Conclusion

- ❖ Strong and Positive Relationships between Independent and Dependent Variables
 - ❖ Hypothesis is Accepted

Questions? Concerns?
Comments?

Thank you for coming!