

APPENDIX V: Estimated Contribution of Core Industry Value Added to GDP

2012 NAICS Codes	Description	Chain-type quantity index			Real value added 1/		Contribution to change in GDP 2012=100
		2012	2013	2014	2012	2014	
333316	Photographic and photocopying equipment manufacturing	100	94	129	941	1,218	0.04%
3341	Computer and peripheral equipment manufacturing	100	99	104	14,187	14,796	0.09%
3343	Audio and video equipment manufacturing	100	102	132	1,752	2,307	0.09%
334413	Semiconductors and related device manufacturing	100	83	88	30,683	27,125	-0.55%
3346	Manufacturing and reproducing magnetic and optical media	100	84	68	1,814	1,229	-0.09%
454111	Electronic shopping	100	108	112	36,005	40,439	0.68%
454112	Electronic auctions	100	108	112	949	1,066	0.02%
51111	Newspaper publishers	100	94	90	19,443	17,586	-0.29%
51114, 51119	Directory, and mailing list publishers, and other publishers	100	85	84	9,931	8,316	-0.25%
5112	Software publishers	100	106	114	111,652	127,329	2.42%
5121	Motion picture and video industries	100	102	102	62,090	63,092	0.15%
5122	Sound recording industries	100	104	106	8,620	9,143	0.08%
5182	Data processing, hosting, and related services	100	121	130	40,957	53,258	1.90%
519	Other information services (inc. internet publishing and broadcasting and web search portals)	100	119	133	94,998	126,337	4.83%
5231	Securities and commodity contracts intermediation and brokerage	100	89	87	132,341	115,735	-2.56%
5239	Other financial investment activities	100	89	87	150,658	131,754	-2.91%
5241	Insurance carriers	100	101	108	292,457	315,818	3.60%
5259	Other investment pools and funds	100	110	130	10,567	13,780	0.50%
53223	Video tape and disc rental	100	95	97	2,679	2,604	-0.01%
5411	Legal services	100	95	93	201,670	186,556	-2.33%
5413	Architectural, engineering, and related services	100	96	105	161,213	169,288	1.24%
54143	Graphic design services	100	101	111	4,578	5,071	0.08%
5417	Scientific research & development services	100	100	98	70,583	69,460	-0.17%
6111, 6112, 6113	Elementary and secondary schools, junior colleges, colleges, universities, and professional schools	100	98	99	145,331	143,268	-0.32%
7111	Performing arts companies	100	98	99	8,320	8,254	-0.01%
7115	Independent artists, writers, and performers	100	102	106	8,982	9,516	0.08%
811212	Computer and office machine repair and maintenance	100	98	100	2,998	2,990	0.00%
TOTAL CORE		0	0	0			6.31%

1/ Represents the dollar-denominated level of output when the chain-type index ratios (2012 to 2013 and 2013 to 2014) are applied to estimated nominal industry output for 2013.

2/ Includes ISP value added.

Sources: APPENDIX 4; Bureau of Economic Analysis (http://www.bea.gov/industry/gdpbyind_data.htm); J. Steven Landefeld and Robert P. Parker, "BEA's Chain Indexes, Time Series, and Measures of Long-Term Economic Growth," Survey of Current Business (May 1997) at 63.