

Summary Statistics

Note: Statistics are calculated using subscription prices for 2010 and citation and page counts for the years 2004-2008 — calculation date is 4/24/2011.

By Field	Agriculture	Biology	Business	Chemistry	Computer Science	Economics	Education	Engineering	Geology	History	Humanities	Law	Mathematics	Medicine	Physics	Psychology	Social Science	All
Number of Journals	359	1,405	311	466	455	213	164	1,318	314	72	18	93	514	2,788	653	469	949	8,422
Mean Journal Price	965.55	1,481.24	1,270.29	2,533.16	1,266.25	863.25	592.42	1,670.36	1,245.81	544.15	609.44	226.96	1,340.32	1,130.59	2,522.63	817.81	784.80	1,275.11
Median Journal Price	504.00	915.18	720.00	1,558.00	825.00	509.00	393.50	955.50	676.00	401.50	468.50	57.00	674.00	675.50	1,545.00	578.57	529.00	681.50
Mean Number of Articles	98.89	114.73	46.68	245.12	60.53	40.96	38.13	128.66	91.70	26.71	35.78	30.12	69.86	114.68	253.71	49.27	54.79	110.97
Median Number of Articles	61.00	65.00	33.00	133.00	40.00	32.00	28.50	65.00	52.00	24.50	22.00	29.00	44.00	73.00	100.00	35.00	30.00	54.00
Mean Number of Citations	143.25	365.74	59.39	672.88	62.24	49.93	33.11	210.25	178.22	12.71	20.00	32.63	63.46	333.21	571.03	110.96	93.40	266.84
Median Number of Citations	55.00	115.00	30.00	142.50	30.00	25.00	20.00	45.00	70.00	10.00	15.00	20.00	30.00	115.00	90.00	50.00	25.00	60.00
Mean Price per Article	13.43	19.81	36.62	19.29	28.08	25.03	20.97	24.72	19.39	22.90	20.61	9.59	25.69	15.41	24.70	20.14	20.86	19.82
Median Price per Article	9.01	12.66	24.15	11.80	20.72	18.79	14.16	13.91	14.27	17.54	15.48	2.50	18.07	9.56	13.88	15.66	16.28	12.50
Mean Price per Citation	17.08	15.12	42.22	19.14	49.21	36.81	35.41	47.93	21.87	65.41	46.31	17.77	40.31	12.10	34.38	18.61	28.63	25.56
Median Price per Citation	8.64	7.00	22.68	7.56	25.20	20.00	20.06	15.92	10.21	41.75	33.67	4.64	22.72	5.91	12.87	10.62	17.12	10.00
Mean CPI	13.94	15.67	37.37	16.89	34.87	28.30	25.56	30.48	18.93	37.11	29.91	12.28	30.71	12.42	25.53	17.86	22.72	20.11
Median CPI	9.26	9.53	23.89	9.20	22.74	19.50	15.59	15.20	12.67	27.98	26.91	3.35	20.21	7.54	13.67	13.35	16.76	11.04

Non-Profit	Agriculture	Biology	Business	Chemistry	Computer Science	Economics	Education	Engineering	Geology	History	Humanities	Law	Mathematics	Medicine	Physics	Psychology	Social Science	All
Number of Journals	193	611	86	175	148	88	80	560	156	40	9	73	197	962	265	146	341	3,423
Mean Journal Price	431.39	656.23	370.54	1,229.54	542.97	328.58	297.47	767.79	533.86	293.44	263.11	91.95	485.61	507.02	1,489.92	416.70	388.30	601.29
Median Journal Price	260.00	330.00	345.00	666.00	392.50	299.50	209.50	499.50	316.50	227.00	200.00	47.00	361.00	359.00	740.00	353.00	263.00	329.00
Mean Number of Articles	96.02	119.59	34.51	291.64	59.37	35.00	42.43	131.49	94.29	25.03	24.56	31.37	56.22	139.64	364.59	54.21	55.00	127.73
Median Number of Articles	59.00	58.00	29.50	154.00	37.00	30.00	27.50	68.00	43.00	24.00	21.00	31.00	43.00	79.00	122.00	35.50	30.00	52.00
Mean Number of Citations	113.68	393.09	65.87	1,010.09	71.25	56.70	34.00	221.38	184.65	10.00	15.00	36.10	56.02	494.62	932.77	145.38	100.01	351.43
Median Number of Citations	40.00	80.00	30.00	115.00	30.00	25.00	20.00	42.50	52.50	5.00	15.00	25.00	30.00	120.00	95.00	55.00	25.00	55.00
Mean Price per Article	6.34	8.63	14.30	6.95	15.65	12.09	10.77	12.38	9.19	15.51	11.18	3.60	11.78	5.92	11.09	9.76	10.15	8.90
Median Price per Article	4.19	5.21	10.01	3.90	10.62	10.01	7.86	6.48	6.03	11.00	11.43	1.56	7.85	3.49	5.77	7.97	7.81	5.33
Mean Price per Citation	10.06	7.64	16.19	9.54	22.91	14.53	21.90	24.73	11.59	41.58	19.68	5.30	16.62	5.17	16.08	9.08	14.81	12.43
Median Price per Citation	5.41	3.20	9.88	3.04	10.24	10.13	9.90	8.69	3.93	30.00	15.67	3.60	9.67	1.91	4.57	4.59	9.00	4.45
Mean CPI	7.46	7.21	14.03	7.03	17.83	12.19	14.37	16.15	9.50	24.29	14.36	4.07	13.26	4.97	12.19	8.32	11.20	9.48
Median CPI	4.98	3.80	9.54	3.73	9.54	10.07	8.60	7.65	4.82	20.13	12.03	2.39	8.63	2.75	4.86	5.77	8.81	4.89

For-Profit	Agriculture	Biology	Business	Chemistry	Computer Science	Economics	Education	Engineering	Geology	History	Humanities	Law	Mathematics	Medicine	Physics	Psychology	Social Science	All
Number of Journals	166	794	225	291	307	125	84	758	158	32	9	20	317	1,826	388	323	608	4,999
Mean Journal Price	1,586.59	2,116.11	1,614.20	3,317.13	1,614.93	1,239.66	873.32	2,337.17	1,948.74	857.55	955.78	719.75	1,871.47	1,459.11	3,227.97	999.11	1,007.18	1,736.49
Median Journal Price	1,124.50	1,496.00	903.00	2,534.00	1,047.00	824.00	691.00	1,490.00	1,523.00	674.00	724.00	687.00	1,202.00	928.50	2,274.00	735.00	733.00	1,024.00
Mean Number of Articles	102.23	110.99	51.34	217.14	61.08	45.16	34.04	126.58	89.15	28.81	47.00	25.55	78.34	101.53	177.98	47.03	54.68	99.50
Median Number of Articles	64.00	74.00	34.00	121.00	43.00	33.00	29.00	63.00	59.00	25.00	23.00	25.00	45.00	71.00	91.00	34.00	31.00	56.00
Mean Number of Citations	177.62	344.69	56.91	470.09	57.90	45.16	32.26	202.02	171.87	16.09	25.00	20.00	68.09	248.18	323.96	95.40	89.69	208.91
Median Number of Citations	77.50	140.00	30.00	150.00	30.00	30.00	20.00	50.00	87.50	10.00	15.00	10.00	30.00	115.00	85.00	50.00	30.00	65.00
Mean Price per Article	21.68	28.41	45.15	26.71	34.07	34.14	30.68	33.83	29.46	32.13	30.05	31.49	34.33	20.41	34.00	24.84	26.87	27.30
Median Price per Article	15.06	20.10	29.92	17.93	26.60	24.10	25.58	21.22	24.15	25.18	29.05	29.65	23.96	14.08	21.94	21.59	22.46	19.19
Mean Price per Citation	25.24	20.88	52.17	24.91	61.89	52.50	48.29	65.08	32.02	95.20	72.94	63.26	55.03	15.75	46.89	22.92	36.38	34.56
Median Price per Citation	13.00	10.60	29.13	11.43	34.41	27.80	34.40	24.76	16.72	77.10	57.27	49.53	31.45	8.25	19.67	14.73	25.68	15.19
Mean CPI	21.46	22.19	46.30	22.82	43.09	39.64	36.21	41.07	28.25	53.13	45.47	42.22	41.56	16.34	34.64	22.18	29.18	27.40
Median CPI	13.80	14.30	28.73	15.09	30.16	25.93	29.61	22.84	20.65	42.09	37.39	39.89	27.57	10.52	20.33	17.41	24.02	17.14

Ratios: For Prof/Non Prof	Agriculture	Biology	Business	Chemistry	Computer Science	Economics	Education	Engineering	Geology	History	Humanities	Law	Mathematics	Medicine	Physics	Psychology	Social Science	All
Median Price per Article	3.59	3.86	2.99	4.60	2.50	2.41	3.25	3.28	4.00	2.29	2.54	18.98	3.05	4.04	3.80	2.71	2.88	3.60
Median Price per Citation	2.40	3.31	2.95	3.76	3.36	2.74	3.48	2.85	4.25	2.57	3.66	13.76	3.25	4.32	4.30	3.21	2.85	3.41
Median CPI	2.77	3.76	3.01	4.04	3.16	2.57	3.44	2.98	4.28	2.09	3.11	16.69	3.20	3.83	4.18	3.02	2.73	3.51

Summary Statistics

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Mins & Maxes

By Field	Agriculture	Biology	Business	Chemistry	Computer Science	Economics	Education	Engineering	Geology	History	Humanities	Law	Mathematics	Medicine	Physics	Psychology	Social Science	All
Min Price	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	65.72	36.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mean Price	965.55	1,481.24	1,270.29	2,533.16	1,266.25	863.25	592.42	1,670.36	1,245.81	544.15	609.44	226.96	1,340.32	1,130.59	2,522.63	817.81	784.80	1,275.11
Max Price	10,639.00	27,465.00	14,169.00	18,688.00	12,019.00	14,169.00	2,958.00	22,399.00	13,420.00	3,886.00	2,472.00	1,399.00	12,373.00	27,465.00	19,894.00	12,509.00	8,076.00	27,465.00
Min Number of Articles	6.00	2.00	3.00	3.00	6.00	3.00	6.00	2.00	3.00	5.00	14.00	9.00	5.00	4.00	1.00	4.00	4.00	1.00
Mean Number of Articles	98.89	114.73	46.68	245.12	60.53	40.96	38.13	128.66	91.70	26.71	35.78	30.12	69.86	114.68	253.71	49.27	54.79	110.97
Max Number of Articles	1,488.00	4,732.00	613.00	3,202.00	449.00	288.00	343.00	1,879.00	2,345.00	115.00	234.00	85.00	1,140.00	1,850.00	5,649.00	364.00	1,172.00	5,649.00
Min Number of Citations	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
Mean Number of Citations	143.25	365.74	59.39	672.88	62.24	49.93	33.11	210.25	178.22	12.71	20.00	32.63	63.46	333.21	571.03	110.96	93.40	266.84
Max Number of Citations	3,590.00	23,020.00	970.00	24,710.00	810.00	735.00	370.00	17,825.00	5,860.00	105.00	130.00	170.00	1,030.00	15,290.00	31,540.00	1,450.00	5,125.00	31,540.00
Non-Profit																		
Min Price	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	65.72	36.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mean Price	431.39	656.23	370.54	1,229.54	542.97	328.58	297.47	767.79	533.86	293.44	263.11	91.95	485.61	507.02	1,489.92	416.70	388.30	601.29
Max Price	3,827.00	6,387.00	1,386.00	8,583.00	2,331.00	855.00	1,985.00	6,995.00	13,420.00	925.00	470.00	482.00	3,523.00	6,148.00	17,135.00	3,188.00	6,995.00	17,135.00
Min Number of Articles	6.00	3.00	6.00	12.00	6.00	5.00	10.00	5.00	3.00	5.00	14.00	9.00	5.00	5.00	3.00	5.00	5.00	3.00
Mean Number of Articles	96.02	119.59	34.51	291.64	59.37	35.00	42.43	131.49	94.29	25.03	24.56	31.37	56.22	139.64	364.59	54.21	55.00	127.73
Max Number of Articles	1,488.00	4,732.00	138.00	3,202.00	449.00	179.00	343.00	1,827.00	2,345.00	72.00	39.00	85.00	470.00	1,850.00	5,649.00	316.00	1,172.00	5,649.00
Min Number of Citations	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
Mean Number of Citations	113.68	393.09	65.87	1,010.09	71.25	56.70	34.00	221.38	184.65	10.00	15.00	36.10	56.02	494.62	932.77	145.38	100.01	351.43
Max Number of Citations	3,590.00	23,020.00	420.00	24,710.00	800.00	735.00	370.00	17,825.00	5,860.00	35.00	30.00	170.00	375.00	15,290.00	31,540.00	1,450.00	5,125.00	31,540.00
For-Profit																		
Min Price	0.00	0.00	14.99	0.00	0.00	0.00	137.90	0.00	40.00	225.00	423.00	185.00	0.00	0.00	0.00	0.00	0.00	0.00
Mean Price	1,586.59	2,116.11	1,614.20	3,317.13	1,614.93	1,239.66	873.32	2,337.17	1,948.74	857.55	955.78	719.75	1,871.47	1,459.11	3,227.97	999.11	1,007.18	1,736.49
Max Price	10,639.00	27,465.00	14,169.00	18,688.00	12,019.00	14,169.00	2,958.00	22,399.00	7,262.00	3,886.00	2,472.00	1,399.00	12,373.00	27,465.00	19,894.00	12,509.00	8,076.00	27,465.00
Min Number of Articles	7.00	2.00	3.00	3.00	6.00	3.00	6.00	2.00	6.00	12.00	18.00	9.00	5.00	4.00	1.00	4.00	4.00	1.00
Mean Number of Articles	102.23	110.99	51.34	217.14	61.08	45.16	34.04	126.58	89.15	28.81	47.00	25.55	78.34	101.53	177.98	47.03	54.68	99.50
Max Number of Articles	754.00	2,281.00	613.00	1,972.00	421.00	288.00	138.00	1,879.00	718.00	115.00	234.00	48.00	1,140.00	1,153.00	1,516.00	364.00	913.00	2,281.00
Min Number of Citations	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
Mean Number of Citations	177.62	344.69	56.91	470.09	57.90	45.16	32.26	202.02	171.87	16.09	25.00	20.00	68.09	248.18	323.96	95.40	89.69	208.91
Max Number of Citations	2,175.00	10,235.00	970.00	5,530.00	810.00	375.00	350.00	5,530.00	1,970.00	105.00	130.00	80.00	1,030.00	8,865.00	28,185.00	1,095.00	2,985.00	28,185.00

Statistics by Journal Owner

By Publisher	American Chemical Society	American Psychological Assn.	Cambridge University Press	Elsevier	Emerald Group	IEEE	Nature Publishing Group	Oxford	Sage	Springer-Kluwer	Taylor & Francis	Wiley - Blackwell	Wolters Kluwer	World Scientific
Number of Journals	38	31	90	1,360	37	125	67	113	231	900	445	660	139	54
Mean Journal Price	2,275.34	582.58	615.73	2,248.65	7,028.46	835.22	3,164.51	830.45	913.16	1,540.32	1,698.62	1,973.33	1,067.44	990.85
Median Journal Price	1,677.00	477.00	455.50	1,447.00	6,779.00	760.00	2,513.00	629.81	809.00	972.50	987.00	1,229.00	879.00	559.00
Mean Number of Articles	736.82	65.68	51.09	162.61	42.95	152.52	155.90	113.12	36.02	79.47	51.53	96.22	104.30	40.31
Median Number of Articles	436.00	59.00	35.00	92.00	37.00	101.00	118.00	48.00	27.00	49.00	33.00	59.00	76.00	82.50
Mean Number of Citations	3,416.97	272.42	81.39	373.17	24.86	198.96	1,654.18	446.33	51.39	119.60	49.82	218.10	248.85	51.67
Median Number of Citations	1,695.00	245.00	35.00	155.00	20.00	110.00	775.00	90.00	30.00	50.00	30.00	80.00	155.00	25.00
Mean Price per Article	6.47	10.31	16.56	21.24	189.85	10.49	44.42	14.27	32.74	26.89	41.47	29.89	13.86	16.51
Median Price per Article	3.65	8.47	13.44	15.99	154.99	7.16	22.02	10.71	28.32	22.06	30.97	21.35	11.03	13.75
Mean Price per Citation	2.70	3.20	21.66	16.05	331.19	10.08	7.91	15.37	37.36	37.31	57.41	31.27	9.72	30.00
Median Price per Citation	1.14	2.53	13.94	8.80	237.44	5.59	2.79	6.13	27.93	19.02	40.20	14.16	6.03	23.41
Mean CPI	3.71	5.52	17.45	16.86	237.80	9.73	16.90	13.27	33.03	29.04	45.38	27.89	10.71	21.32
Median CPI	1.75	4.51	13.55	11.95	186.82	6.83	7.01	8.87	28.69	20.45	35.44	17.40	7.99	18.54