

## A5: Asian Rankings across Four Employment Opportunity Dimensions

**Table A5.1 Asian Overall Representation, 2012: Industry Rankings**

Grade	Rank	Name	Number of Establishments	Mean Value	S.D.	% Establishments Underrepresenting	Sign Test Probability of Negative Comparison	% Establishments Significantly Lower than Baseline	
								State	State* Industry
<b>National Level Summary:</b>			<b>239960</b>	<b>0.3%</b>	<b>2.1%</b>				
A	1	Postal Service	7	18.8%	16.5%	14.3%	0.992	6.8%	29.6%
A	1	Computer and Electronic Product Manufacturing	3478	8.6%	14.6%	38.3%	1.000	20.6%	31.4%
A	2	Other Information Services	711	6.4%	9.1%	45.4%	0.993	32.6%	31.1%
A	3	Fishing, Hunting and Trapping	39	5.6%	14.3%	35.9%	0.973	44.6%	29.5%
A	4	Securities, Commodity Contracts, and Other Financial Investments and Related Activities	1245	4.7%	7.7%	46.1%	0.997	21.0%	26.7%
A	5	Health and Personal Care Stores	740	3.8%	13.6%	49.3%	0.657	47.1%	49.9%
A	6	Publishing Industries (except Internet)	2004	3.5%	8.2%	61.2%	0.000	49.9%	42.4%
A	7	Professional, Scientific, and Technical Services	15754	3.5%	12.8%	59.3%	0.000	44.3%	55.6%
A	8	Apparel Manufacturing	345	3.3%	13.5%	60.0%	0.000	57.5%	59.5%
A	9	Miscellaneous Store Retailers	1217	3.2%	9.3%	68.0%	0.000	50.3%	46.6%
A	10	Accommodation	3965	2.7%	9.1%	56.8%	0.000	36.8%	48.1%
A	11	Internet Service Providers, Web Search Portals, and Data Processing Services	550	2.7%	8.6%	45.8%	0.978	43.1%	40.0%
A	12	Miscellaneous Manufacturing	3143	2.5%	9.8%	61.9%	0.000	46.8%	56.5%
B	13	Postal Service	7	2.3%	6.6%	57.1%	0.500	29.3%	47.5%
B	14	Chemical Manufacturing	2850	2.3%	8.8%	59.1%	0.000	41.8%	45.1%
B	15	Credit Intermediation and Related Activities	5358	2.3%	8.4%	61.1%	0.000	39.3%	42.8%

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Grade	Rank	Name	Number of Establishments	Mean Value	S.D.	% Establishments Underrepresenting	Sign Test Probability of Negative Comparison	% Establishments Significantly Lower than Baseline	
								State	State* Industry
B	16	Funds, Trusts, and Other Financial Vehicles	199	2.3%	8.7%	45.7%	0.899	39.8%	46.6%
B	17	Management of Companies and Enterprises	2380	2.2%	8.6%	54.8%	0.000	45.3%	35.3%
B	18	Electrical Equipment, Appliance, and Component Manufacturing	1418	1.9%	10.4%	58.0%	0.000	50.8%	61.7%
B	19	Food Manufacturing	4031	1.7%	8.9%	71.7%	0.000	55.2%	61.3%
B	20	Nonstore Retailers	680	1.5%	5.4%	64.3%	0.000	49.3%	47.5%
B	21	Telecommunications	2490	1.4%	7.1%	66.9%	0.000	56.0%	54.8%
B	22	Support Activities for Transportation	1304	1.3%	10.8%	59.4%	0.000	62.3%	51.2%
B	23	Amusement, Gambling, and Recreation Industries	2557	1.2%	7.2%	69.9%	0.000	58.6%	46.0%
B	24	Clothing and Clothing Accessories Stores	3740	1.2%	7.5%	54.4%	0.000	46.6%	50.1%
B	25	Warehousing and Storage	1648	1.2%	6.4%	70.3%	0.000	62.7%	59.5%
B	26	Air Transportation	728	1.1%	9.6%	49.6%	0.602	58.1%	38.7%
B	27	Animal Production	323	0.9%	4.2%	77.4%	0.000	75.9%	54.4%
B	28	Plastics and Rubber Products Manufacturing	2684	0.9%	8.0%	69.9%	0.000	63.0%	65.9%
B	29	Monetary Authorities - Central Bank	482	0.9%	9.9%	74.7%	0.000	58.1%	57.1%
B	30	Hospitals	5952	0.8%	6.2%	66.9%	0.000	54.5%	52.3%
C	31	Electronics and Appliance Stores	1433	0.7%	5.9%	58.3%	0.000	49.0%	54.7%
C	32	Wholesale Electronic Markets and Agents and Brokers	135	0.7%	15.6%	62.2%	0.003	76.2%	70.6%
C	33	Printing and Related Support Activities	1056	0.7%	7.0%	65.3%	0.000	58.9%	62.1%
C	34	Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)	12	0.7%	7.7%	66.7%	0.194	72.9%	40.9%

**Table A5.1 Asian Overall Representation, 2012: Industry Rankings**

Grade	Rank	Name	Number of Establishments	Mean Value	S.D.	% Establishments Underrepresenting	Sign Test Probability of Negative Comparison	% Establishments Significantly Lower than Baseline	
								State	State* Industry
C	35	Ambulatory Health Care Services	8650	0.6%	7.6%	68.6%	0.000	61.3%	59.0%
C	36	Public Administration	167	0.6%	8.1%	69.5%	0.000	64.5%	45.0%
C	37	Merchant Wholesalers, Durable Goods	4138	0.4%	7.1%	72.9%	0.000	62.4%	59.8%
C	38	Nursing and Residential Care Facilities	14041	0.4%	8.1%	72.3%	0.000	71.7%	65.0%
C	39	Machinery Manufacturing	3085	0.2%	6.2%	71.1%	0.000	61.5%	70.2%
C	40	Leather and Allied Product Manufacturing	100	0.2%	9.3%	65.0%	0.002	69.5%	63.8%
C	41	General Merchandise Stores	14679	0.2%	5.2%	62.1%	0.000	58.5%	57.3%
C	42	Transportation Equipment Manufacturing	3063	0.2%	7.3%	68.1%	0.000	52.5%	67.9%
C	43	Textile Product Mills	359	0.0%	9.0%	78.8%	0.000	80.1%	80.0%
C	44	Support Activities for Mining	1189	0.0%	4.3%	76.7%	0.000	74.2%	58.6%
C	45	Fabricated Metal Product Manufacturing	4209	-0.1%	6.8%	73.7%	0.000	65.4%	75.1%
C	46	Administrative and Support Services	11491	-0.1%	6.3%	69.9%	0.000	73.7%	59.2%
C	47	Real Estate	1498	-0.2%	6.5%	66.4%	0.000	69.0%	53.7%
C	48	Pipeline Transportation	146	-0.2%	2.8%	75.3%	0.000	64.9%	58.3%
C	49	Sporting Goods, Hobby, Book, and Music Stores	1429	-0.3%	7.2%	74.5%	0.000	69.3%	66.8%
C	50	Rental and Leasing Services	965	-0.3%	5.8%	71.8%	0.000	70.5%	53.0%
C	51	Textile Mills	357	-0.3%	4.7%	76.2%	0.000	73.9%	73.0%
C	52	Repair and Maintenance	908	-0.4%	7.3%	74.2%	0.000	70.8%	67.6%
C	53	Couriers and Messengers	1405	-0.4%	4.2%	74.4%	0.000	70.3%	64.2%
C	54	Water Transportation	168	-0.4%	6.3%	67.3%	0.000	71.0%	62.5%
C	55	Motion Picture and Sound Recording Industries	713	-0.4%	6.0%	63.3%	0.000	69.5%	54.7%

**Table A5.1 Asian Overall Representation, 2012: Industry Rankings**

Grade	Rank	Name	Number of Establishments	Mean Value	S.D.	% Establishments Underrepresenting	Sign Test Probability of Negative Comparison	% Establishments Significantly Lower than Baseline	
								State	State* Industry
C	56	Crop Production	544	-0.5%	6.3%	83.1%	0.000	83.9%	71.5%
C	57	Utilities	2501	-0.6%	3.6%	81.0%	0.000	77.9%	62.3%
C	58	Oil and Gas Extraction	619	-0.6%	2.6%	82.7%	0.000	71.9%	63.7%
C	59	Insurance Carriers and Related Activities	4613	-0.7%	6.3%	71.3%	0.000	58.9%	64.2%
C	60	Furniture and Related Product Manufacturing	838	-0.7%	6.3%	79.8%	0.000	73.8%	80.9%
C	61	Furniture and Home Furnishings Stores	640	-0.7%	4.4%	74.8%	0.000	63.9%	65.4%
C	62	Museums, Historical Sites, and Similar Institutions	231	-0.7%	5.0%	65.8%	0.000	77.3%	50.2%
C	63	Paper Manufacturing	1594	-0.7%	5.6%	76.9%	0.000	78.0%	75.3%
D	64	Personal and Laundry Services	1392	-0.8%	9.2%	68.5%	0.000	69.1%	71.4%
D	65	Motor Vehicle and Parts Dealers	3536	-0.9%	5.1%	73.0%	0.000	68.5%	71.5%
D	66	Nonmetallic Mineral Product Manufacturing	1080	-0.9%	5.5%	84.2%	0.000	78.0%	80.8%
D	67	Broadcasting (except Internet)	1682	-1.0%	6.2%	80.7%	0.000	72.9%	67.8%
D	68	Mining (except Oil and Gas)	548	-1.0%	1.5%	90.5%	0.000	93.6%	63.2%
D	69	Specialty Trade Contractors	3726	-1.0%	3.3%	84.9%	0.000	89.9%	69.1%
D	70	Merchant Wholesalers, Nondurable Goods	3342	-1.1%	7.1%	77.6%	0.000	74.5%	71.6%
D	71	Food and Beverage Stores	16282	-1.1%	6.6%	76.3%	0.000	70.2%	72.1%
D	72	Heavy and Civil Engineering Construction	2028	-1.2%	3.7%	89.1%	0.000	91.7%	77.4%
D	73	Truck Transportation	3191	-1.2%	3.5%	86.4%	0.000	87.4%	67.3%
D	74	Construction of Buildings	1824	-1.3%	3.2%	84.8%	0.000	91.3%	67.5%
D	75	Wood Product Manufacturing	1097	-1.3%	4.4%	90.1%	0.000	87.1%	85.6%
D	76	Support Activities for Agriculture and	229	-1.4%	5.1%	87.3%	0.000	88.6%	70.5%

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Grade	Rank	Name	Number of Establishments	Mean Value	S.D.	% Establishments Underrepresenting	Sign Test Probability of Negative Comparison	% Establishments Significantly Lower than Baseline	
								State	State* Industry
		Forestry							
D	77	Primary Metal Manufacturing	1334	-1.4%	5.2%	83.9%	0.000	80.5%	86.5%
D	78	Forestry and Logging	28	-1.4%	2.4%	85.7%	0.000	95.5%	56.4%
D	79	Gasoline Stations	375	-1.5%	2.9%	90.4%	0.000	82.1%	81.5%
D	80	Performing Arts, Spectator Sports, and Related Industries	701	-1.6%	3.9%	80.3%	0.000	82.6%	66.6%
D	81	Educational Services	2230	-1.6%	5.5%	80.8%	0.000	77.4%	67.3%
D	82	Petroleum and Coal Products Manufacturing	358	-1.6%	3.3%	82.1%	0.000	77.5%	81.3%
D	83	Rail Transportation	573	-1.7%	2.1%	92.1%	0.000	95.4%	81.2%
D	84	Waste Management and Remediation Services	1029	-1.8%	3.8%	88.4%	0.000	88.7%	79.9%
D	85	Social Assistance	4363	-1.9%	6.0%	84.4%	0.000	83.1%	79.7%
D	86	Religious, Grantmaking, Civic, Professional, and Similar Organizations	2298	-2.0%	5.8%	79.7%	0.000	75.8%	72.5%
D	87	Food Services and Drinking Places	20670	-2.1%	6.1%	86.0%	0.000	78.7%	85.5%
D	88	Transit and Ground Passenger Transportation	1303	-2.3%	4.6%	86.8%	0.000	87.5%	73.2%
D	89	Scenic and Sightseeing Transportation	46	-2.3%	8.6%	76.1%	0.000	55.3%	49.2%
D	90	Beverage and Tobacco Product Manufacturing	1164	-2.3%	4.0%	87.5%	0.000	78.2%	82.0%
F	91	Building Material and Garden Equipment and Supplies Dealers	4509	-2.4%	3.4%	89.5%	0.000	84.8%	86.3%
Z	92	Private Households	24	-4.8%	5.4%	87.5%	0.000	88.0%	88.6%

**Table A5.2 Asian Management Representation, 2012: Industry Rankings**

Grade	Rank	Name	Number of Establishments	Mean Value	S.D.	% Establishments Underrepresenting	Sign Test Probability of Negative Comparison	% Establishments Significantly Lower than Baseline		
								State	State* Management	State* Industry*
<b>National Level Summary:</b>			<b>232099</b>	<b>-1.0%</b>	<b>1.8%</b>					
A	1	Computer and Electronic Product Manufacturing	3467	5.4%	13.3%	54.7%	0.000	35.5%	33.5%	39.6%
A	2	Other Information Services	696	5.0%	9.9%	58.3%	0.000	41.3%	40.4%	39.6%
A	3	Apparel Manufacturing	340	3.6%	15.2%	82.4%	0.000	75.4%	74.3%	69.1%
A	4	Professional, Scientific, and Technical Services	15395	2.3%	14.0%	68.4%	0.000	55.6%	53.5%	66.7%
A	5	Chemical Manufacturing	2837	2.2%	10.3%	63.8%	0.000	42.9%	42.2%	44.1%
B	6	Securities, Commodity Contracts, and Other Financial Investments and Related Activities	1228	2.0%	8.7%	61.1%	0.000	39.4%	37.2%	44.5%
B	7	Publishing Industries (except Internet)	1996	1.8%	8.2%	71.9%	0.000	55.7%	53.2%	49.9%
B	8	Miscellaneous Store Retailers	1204	1.8%	10.3%	80.6%	0.000	61.5%	61.6%	56.0%
B	9	Health and Personal Care Stores	654	1.7%	16.2%	69.7%	0.000	64.6%	64.6%	62.2%
B	10	Fishing, Hunting and Trapping	38	1.7%	17.6%	76.3%	0.001	85.6%	85.6%	71.8%
B	11	Postal Service	7	1.5%	11.4%	85.7%	0.063	87.3%	87.3%	86.4%
B	12	Credit Intermediation and Related Activities	5347	1.0%	8.6%	73.6%	0.000	53.3%	52.2%	51.2%
B	13	Scenic and Sightseeing Transportation	42	0.9%	17.4%	81.0%	0.000	53.8%	52.1%	52.5%
C	14	Internet Service Providers, Web Search	543	0.6%	8.6%	66.3%	0.000	57.9%	56.9%	56.9%

**Table A5.2 Asian Management Representation, 2012: Industry Rankings**

Grade	Rank	Name	Number of Establishments	Mean Value	S.D.	% Establishments Underrepresenting	Sign Test Probability of Negative Comparison	% Establishments Significantly Lower than Baseline		
								State	State* Management	State* Industry*
C	15	Portals, and Data Processing Services	198	0.6%	9.0%	65.2%	0.000	55.7%	52.2%	60.5%
C	16	Funds, Trusts, and Other Financial Vehicles	2323	0.5%	8.8%	70.4%	0.000	56.8%	53.7%	49.5%
C	17	Management of Companies and Enterprises	2395	0.3%	8.7%	76.9%	0.000	64.8%	62.3%	59.0%
C	18	Telecommunications	1406	0.2%	9.7%	71.5%	0.000	61.8%	62.3%	66.9%
C	19	Electrical Equipment, Appliance, and Component Manufacturing	672	0.0%	5.8%	75.9%	0.000	63.5%	61.2%	56.0%
C	20	Nonstore Retailers	1430	-0.1%	10.1%	84.8%	0.000	79.3%	79.4%	77.2%
C	21	Electronics and Appliance Stores	3006	-0.2%	9.0%	76.3%	0.000	65.6%	61.9%	70.6%
C	22	Transportation Equipment Manufacturing	8192	-0.2%	10.3%	82.0%	0.000	74.7%	73.6%	71.0%
C	23	Ambulatory Health Care Services	689	-0.2%	14.3%	78.5%	0.000	71.3%	69.6%	66.5%
C	24	Motion Picture and Sound Recording Industries	478	-0.4%	9.6%	87.4%	0.000	71.1%	71.0%	72.7%
C	25	Monetary Authorities - Central Bank	13451	-0.5%	10.4%	87.5%	0.000	84.7%	84.4%	82.8%
C	26	Nursing and Residential Care Facilities	12	-0.5%	6.0%	75.0%	0.073	82.1%	82.1%	81.7%
		Lessors of Nonfinancial								

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Grade	Rank	Name	Number of Establishments	Mean Value	S.D.	% Establishments Underrepresenting	Sign Test Probability of Negative Comparison	% Establishments Significantly Lower than Baseline		
								State	State* Management	State* Industry*
		Intangible Assets (except Copyrighted Works)								
C	27	Miscellaneous Manufacturing	3096	-0.5%	7.7%	76.5%	0.000	64.2%	61.7%	65.1%
C	28	Accommodation	3912	-0.6%	8.9%	72.4%	0.000	54.2%	50.7%	72.3%
C	29	Hospitals	5889	-0.6%	6.2%	78.5%	0.000	70.7%	68.0%	61.3%
C	30	Machinery Manufacturing	3072	-0.6%	5.9%	79.1%	0.000	68.0%	67.3%	70.7%
C	31	Wholesale Electronic Markets and Agents and Brokers	134	-0.6%	17.6%	71.6%	0.000	88.3%	83.5%	83.1%
C	32	Air Transportation	708	-0.7%	11.3%	79.1%	0.000	65.5%	62.9%	56.6%
D	33	Plastics and Rubber Products Manufacturing	2665	-0.7%	7.7%	84.7%	0.000	77.3%	77.7%	78.2%
D	34	Leather and Allied Product Manufacturing	78	-0.8%	4.3%	87.2%	0.000	75.8%	75.8%	69.6%
D	35	Support Activities for Transportation	1260	-0.8%	12.3%	78.3%	0.000	80.8%	79.6%	73.2%
D	36	Clothing and Clothing Accessories Stores	2730	-0.9%	12.6%	85.8%	0.000	74.6%	73.9%	71.2%
D	37	Amusement, Gambling, and Recreation Industries	2371	-0.9%	9.5%	86.1%	0.000	77.2%	70.5%	53.0%
D	38	Textile Mills	356	-0.9%	8.9%	87.6%	0.000	85.3%	85.3%	80.7%
D	39	Repair and Maintenance	847	-1.0%	8.3%	86.2%	0.000	82.7%	82.6%	68.2%
D	40	Animal Production	310	-1.0%	4.4%	89.7%	0.000	85.7%	85.7%	75.7%
D	41	Merchant Wholesalers, Durable Goods	4111	-1.0%	9.0%	83.7%	0.000	72.1%	70.7%	72.6%



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Grade	Rank	Name	Number of Establishments	Mean Value	S.D.	% Establishments Underrepresenting	Sign Test Probability of Negative Comparison	% Establishments Significantly Lower than Baseline		
								State	State* Management	State* Industry*
D	42	Insurance Carriers and Related Activities	4549	-1.1%	6.6%	77.1%	0.000	67.4%	64.2%	65.2%
D	43	Food Manufacturing	3985	-1.1%	8.9%	81.5%	0.000	75.0%	74.0%	68.1%
D	44	Sporting Goods, Hobby, Book, and Music Stores	1107	-1.2%	12.1%	89.7%	0.000	86.6%	86.9%	82.1%
D	45	Pipeline Transportation	145	-1.2%	3.7%	80.7%	0.000	73.0%	68.4%	66.8%
D	46	Support Activities for Mining	1174	-1.2%	4.9%	86.4%	0.000	85.0%	82.7%	70.3%
D	47	Oil and Gas Extraction	610	-1.2%	2.8%	90.5%	0.000	79.8%	77.1%	64.0%
D	48	Rental and Leasing Services	934	-1.3%	7.0%	79.3%	0.000	75.2%	73.9%	66.5%
D	49	General Merchandise Stores	14673	-1.3%	7.1%	84.4%	0.000	80.0%	79.4%	75.5%
D	50	Utilities	2473	-1.3%	4.6%	87.0%	0.000	81.9%	80.4%	65.9%
D	51	Public Administration	157	-1.4%	8.4%	79.0%	0.000	81.4%	81.4%	60.2%
D	52	Primary Metal Manufacturing	1327	-1.4%	5.9%	88.1%	0.000	81.3%	81.5%	83.4%
D	53	Textile Product Mills	351	-1.5%	8.0%	88.6%	0.000	89.7%	89.7%	86.2%
D	54	Furniture and Home Furnishings Stores	629	-1.5%	8.2%	82.5%	0.000	75.2%	74.8%	66.3%
D	55	Warehousing and Storage	1630	-1.5%	6.6%	86.3%	0.000	83.0%	82.3%	72.4%
D	56	Broadcasting (except Internet)	1681	-1.6%	6.4%	83.3%	0.000	75.1%	73.4%	69.8%
D	57	Fabricated Metal Product Manufacturing	4177	-1.6%	6.5%	86.1%	0.000	81.3%	80.6%	82.5%
D	58	Real Estate	1464	-1.6%	6.9%	80.1%	0.000	80.2%	79.1%	64.2%
D	59	Religious, Grantmaking,	2233	-1.7%	6.6%	83.8%	0.000	81.7%	80.3%	72.9%

**Table A5.2 Asian Management Representation, 2012: Industry Rankings**

Grade	Rank	Name	Number of Establishments	Mean Value	S.D.	% Establishments Underrepresenting	Sign Test Probability of Negative Comparison	% Establishments Significantly Lower than Baseline		
								State	State* Management	State* Industry*
		Civic, Professional, and Similar Organizations								
D	60	Educational Services	2161	-1.7%	6.9%	84.5%	0.000	77.8%	76.7%	71.4%
D	61	Mining (except Oil and Gas)	531	-1.7%	3.1%	94.2%	0.000	92.4%	92.4%	71.7%
D	62	Museums, Historical Sites, and Similar Institutions	231	-1.8%	6.1%	75.8%	0.000	82.2%	79.4%	51.6%
D	63	Gasoline Stations	359	-1.8%	6.1%	94.2%	0.000	87.7%	87.7%	85.3%
D	64	Couriers and Messengers	1398	-1.8%	5.6%	86.6%	0.000	85.8%	84.9%	63.0%
D	65	Administrative and Support Services	10423	-1.9%	8.3%	86.5%	0.000	83.0%	81.6%	77.6%
D	66	Food and Beverage Stores	16020	-2.0%	9.8%	87.9%	0.000	85.3%	85.1%	83.5%
D	67	Paper Manufacturing	1582	-2.0%	5.0%	89.5%	0.000	83.6%	83.3%	80.1%
D	68	Personal and Laundry Services	1312	-2.0%	8.4%	85.9%	0.000	84.7%	84.1%	77.0%
F	69	Printing and Related Support Activities	1046	-2.1%	6.0%	86.4%	0.000	83.3%	82.6%	83.5%
F	70	Motor Vehicle and Parts Dealers	3514	-2.2%	6.4%	85.9%	0.000	83.6%	83.1%	81.1%
F	71	Water Transportation	165	-2.2%	7.6%	76.4%	0.000	75.5%	72.7%	68.1%
F	72	Construction of Buildings	1785	-2.2%	5.4%	90.1%	0.000	92.0%	91.5%	78.1%
F	73	Social Assistance	4178	-2.3%	6.7%	87.4%	0.000	85.5%	84.2%	81.4%
F	74	Nonmetallic Mineral Product Manufacturing	1060	-2.3%	5.2%	87.7%	0.000	81.7%	80.5%	80.2%
F	75	Performing Arts, Spectator Sports, and	670	-2.3%	6.1%	86.1%	0.000	88.0%	87.8%	69.0%

**Table A5.2 Asian Management Representation, 2012: Industry Rankings**

Grade	Rank	Name	Number of Establishments	Mean Value	S.D.	% Establishments Underrepresenting	Sign Test Probability of Negative Comparison	% Establishments Significantly Lower than Baseline		
								State	State* Management	State* Industry* Management
F	76	Related Industries Petroleum and Coal Products Manufacturing	353	-2.4%	3.8%	84.4%	0.000	77.3%	75.4%	84.7%
F	77	Heavy and Civil Engineering Construction	1958	-2.5%	5.4%	94.4%	0.000	94.5%	93.7%	87.8%
F	78	Truck Transportation	3105	-2.5%	5.3%	93.8%	0.000	91.0%	90.2%	85.4%
F	79	Furniture and Related Product Manufacturing	823	-2.5%	5.4%	91.1%	0.000	89.8%	89.4%	91.5%
F	80	Food Services and Drinking Places	19387	-2.6%	10.2%	89.7%	0.000	85.9%	85.3%	88.5%
F	81	Wood Product Manufacturing	1080	-2.6%	4.0%	95.6%	0.000	94.2%	93.8%	88.4%
F	82	Beverage and Tobacco Product Manufacturing	1154	-2.7%	4.8%	88.7%	0.000	80.1%	78.0%	75.2%
F	83	Merchant Wholesalers, Nondurable Goods	3298	-2.8%	9.1%	86.9%	0.000	84.7%	83.7%	84.2%
F	84	Specialty Trade Contractors	3628	-2.8%	5.5%	94.5%	0.000	94.7%	94.4%	89.9%
F	85	Building Material and Garden Equipment and Supplies Dealers	4500	-2.8%	5.4%	92.7%	0.000	90.5%	89.9%	89.1%
F	86	Rail Transportation	503	-3.0%	3.4%	97.2%	0.000	97.5%	95.6%	90.0%
F	87	Waste Management and Remediation Services	1017	-3.2%	5.6%	92.3%	0.000	91.6%	91.5%	89.3%
F	88	Forestry and Logging	27	-3.3%	2.5%	100.0%	0.000	100.0%	100.0%	67.1%
F	89	Transit and Ground Passenger Transportation	1208	-3.5%	8.9%	94.2%	0.000	93.2%	92.9%	90.3%

**Table A5.2 Asian Management Representation, 2012: Industry Rankings**

Grade	Rank	Name	Number of Establishments	Mean Value	S.D.	% Establishments Underrepresenting	Sign Test Probability of Negative Comparison	% Establishments Significantly Lower than Baseline		
								State	State* Management	State* Industry* Management
Z	90	Private Households	23	-3.8%	4.3%	82.6%	0.001	86.7%	86.7%	85.9%
Z	91	Crop Production	515	-4.1%	9.1%	89.3%	0.000	88.4%	87.7%	80.7%
Z	92	Support Activities for Agriculture and Forestry	201	-5.9%	4.7%	94.0%	0.000	96.8%	96.8%	80.0%

**Table A5.3 Asian-White Segregation, 2012: Industry Rankings**

Grade	Rank	Name	Number of Establishments	Mean Value	S.D.	% of Establishments Significantly Higher than National Average	
						Observed Segregation	Adjusted Segregation
<b>National Level Summary:</b>			<b>167725</b>	<b>0.311</b>	<b>0.071</b>		
A	1	Hospitals	5243	0.153	0.193	15.2%	8.1%
A	2	Air Transportation	647	0.190	0.181	14.9%	9.2%
A	3	Securities, Commodity Contracts, and Other Financial Investments and Related Activities	1115	0.194	0.164	9.1%	7.4%
A	4	Wholesale Electronic Markets and Agents and Brokers	111	0.207	0.193	11.8%	12.4%
A	5	Other Information Services	631	0.211	0.153	15.5%	10.7%
B	6	Forestry and Logging	9	0.170	0.244	23.9%	23.9%
B	7	Computer and Electronic Product Manufacturing	3230	0.223	0.180	25.7%	16.3%
B	8	Insurance Carriers and Related Activities	3814	0.225	0.179	18.4%	16.1%
B	9	Couriers and Messengers	908	0.226	0.205	26.0%	24.9%
B	10	Motion Picture and Sound Recording Industries	558	0.231	0.165	14.5%	18.1%
B	11	Credit Intermediation and Related Activities	4108	0.232	0.190	16.7%	15.8%
B	12	Amusement, Gambling, and Recreation Industries	1933	0.233	0.180	17.8%	16.9%
B	13	Internet Service Providers, Web Search Portals, and Data Processing Services	500	0.236	0.160	18.5%	17.8%
B	14	Clothing and Clothing Accessories Stores	3068	0.238	0.152	16.8%	22.7%
B	15	Funds, Trusts, and Other Financial Vehicles	187	0.243	0.172	20.0%	16.0%
B	16	Professional, Scientific, and Technical Services	13819	0.245	0.169	18.0%	16.7%
B	17	Management of Companies and Enterprises	1868	0.246	0.192	22.7%	19.3%
B	18	Publishing Industries (except Internet)	1555	0.254	0.194	27.9%	18.9%
B	19	Telecommunications	1825	0.255	0.186	22.4%	20.2%
B	20	Sporting Goods, Hobby, Book, and Music Stores	924	0.256	0.150	15.2%	18.5%
B	21	Scenic and Sightseeing Transportation	33	0.258	0.174	18.0%	17.3%
B	22	Oil and Gas Extraction	296	0.265	0.200	30.2%	23.6%
B	23	Educational Services	1680	0.266	0.183	25.5%	20.6%
B	24	Gasoline Stations	152	0.291	0.177	34.5%	23.2%
C	25	Postal Service	5	0.254	0.100	0.0%	32.2%

**Table A5.3 Asian-White Segregation, 2012: Industry Rankings**

Grade	Rank	Name	Number of Establishments	Mean Value	S.D.	% of Establishments Significantly Higher than National Average	
						Observed Segregation	Adjusted Segregation
C	26	Administrative and Support Services	7543	0.264	0.186	20.1%	27.9%
C	27	Religious, Grantmaking, Civic, Professional, and Similar Organizations	1689	0.265	0.192	28.9%	26.5%
C	28	Food Services and Drinking Places	11453	0.265	0.155	12.2%	25.7%
C	29	Support Activities for Transportation	942	0.266	0.192	30.5%	26.7%
C	30	Transportation Equipment Manufacturing	2358	0.268	0.203	33.9%	31.1%
C	31	Ambulatory Health Care Services	6586	0.271	0.195	32.5%	27.0%
C	32	Chemical Manufacturing	2231	0.276	0.210	41.5%	28.8%
C	33	Accommodation	3393	0.278	0.174	25.3%	28.2%
C	34	Public Administration	116	0.282	0.221	30.6%	26.6%
C	35	Monetary Authorities - Central Bank	266	0.284	0.191	29.6%	29.4%
C	36	Health and Personal Care Stores	596	0.286	0.194	35.9%	33.4%
C	37	Broadcasting (except Internet)	1205	0.286	0.202	32.9%	28.8%
C	38	Petroleum and Coal Products Manufacturing	234	0.287	0.219	43.6%	32.7%
C	39	Nonstore Retailers	503	0.289	0.204	35.0%	28.6%
C	40	Furniture and Home Furnishings Stores	459	0.292	0.204	36.8%	29.6%
C	41	Museums, Historical Sites, and Similar Institutions	201	0.295	0.209	47.4%	27.3%
C	42	Electronics and Appliance Stores	1223	0.300	0.173	32.9%	31.9%
C	43	Performing Arts, Spectator Sports, and Related Industries	518	0.302	0.193	36.8%	27.0%
C	44	Repair and Maintenance	527	0.304	0.206	39.4%	33.8%
C	45	Water Transportation	119	0.304	0.204	40.0%	30.4%
C	46	Miscellaneous Store Retailers	807	0.305	0.194	30.1%	31.3%
C	47	Utilities	1368	0.309	0.217	47.9%	32.9%
C	48	Building Material and Garden Equipment and Supplies Dealers	2868	0.310	0.179	21.6%	26.5%
C	49	General Merchandise Stores	12034	0.311	0.182	37.2%	33.6%
C	50	Support Activities for Mining	578	0.319	0.215	45.3%	34.9%
D	51	Leather and Allied Product Manufacturing	71	0.252	0.197	28.9%	35.6%
D	52	Real Estate	1144	0.306	0.198	43.5%	35.6%
D	53	Private Households	13	0.306	0.203	33.7%	36.6%

**Table A5.3 Asian-White Segregation, 2012: Industry Rankings**

Grade	Rank	Name	Number of Establishments	Mean Value	S.D.	% of Establishments Significantly Higher than National Average	
						Observed Segregation	Adjusted Segregation
D	54	Merchant Wholesalers, Durable Goods	2690	0.311	0.209	46.2%	37.7%
D	55	Rail Transportation	265	0.311	0.194	45.5%	35.7%
D	56	Beverage and Tobacco Product Manufacturing	735	0.312	0.201	49.5%	42.4%
D	57	Transit and Ground Passenger Transportation	722	0.317	0.184	28.2%	38.5%
D	58	Social Assistance	2757	0.322	0.194	35.9%	38.1%
D	59	Pipeline Transportation	83	0.324	0.199	48.3%	36.5%
D	60	Food and Beverage Stores	11348	0.325	0.190	33.6%	37.5%
D	61	Miscellaneous Manufacturing	2411	0.334	0.195	55.4%	40.2%
D	62	Merchant Wholesalers, Nondurable Goods	2198	0.341	0.209	51.1%	42.9%
D	63	Truck Transportation	1456	0.347	0.207	37.7%	40.5%
D	64	Electrical Equipment, Appliance, and Component Manufacturing	1165	0.347	0.194	56.7%	42.8%
D	65	Machinery Manufacturing	2205	0.348	0.204	57.8%	42.2%
D	66	Printing and Related Support Activities	782	0.357	0.189	65.1%	44.4%
F	67	Fishing, Hunting and Trapping	29	0.341	0.181	55.5%	46.7%
F	68	Construction of Buildings	907	0.348	0.214	57.1%	45.5%
F	69	Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)	10	0.350	0.141	49.3%	49.3%
F	70	Warehousing and Storage	1061	0.358	0.191	46.6%	50.3%
F	71	Nursing and Residential Care Facilities	9408	0.366	0.183	48.9%	47.8%
F	72	Specialty Trade Contractors	1576	0.376	0.206	55.2%	54.2%
F	73	Rental and Leasing Services	637	0.378	0.214	61.6%	49.1%
F	74	Apparel Manufacturing	231	0.378	0.202	56.7%	50.5%
F	75	Motor Vehicle and Parts Dealers	2230	0.389	0.205	68.5%	47.8%
F	76	Furniture and Related Product Manufacturing	490	0.392	0.187	58.7%	51.1%
F	77	Fabricated Metal Product Manufacturing	2663	0.403	0.198	64.8%	52.6%
Z	78	Personal and Laundry Services	921	0.369	0.223	40.5%	56.9%
Z	79	Textile Product Mills	213	0.383	0.187	68.6%	61.2%
Z	80	Plastics and Rubber Products Manufacturing	1736	0.392	0.191	62.4%	56.0%
Z	81	Food Manufacturing	2870	0.392	0.199	63.2%	59.1%

**Table A5.3 Asian-White Segregation, 2012: Industry Rankings**

Grade	Rank	Name	Number of Establishments	Mean Value	S.D.	% of Establishments Significantly Higher than National Average	
						Observed Segregation	Adjusted Segregation
Z	82	Wood Product Manufacturing	378	0.403	0.204	61.5%	55.5%
Z	83	Nonmetallic Mineral Product Manufacturing	539	0.422	0.207	69.2%	56.1%
Z	84	Textile Mills	225	0.425	0.178	72.7%	69.6%
Z	85	Paper Manufacturing	989	0.425	0.192	71.2%	61.8%
Z	86	Heavy and Civil Engineering Construction	750	0.433	0.209	72.5%	64.5%
Z	87	Animal Production	136	0.434	0.193	72.3%	77.9%
Z	88	Support Activities for Agriculture and Forestry	78	0.434	0.209	56.6%	73.1%
Z	89	Primary Metal Manufacturing	729	0.442	0.198	72.7%	62.3%
Z	90	Mining (except Oil and Gas)	173	0.459	0.214	77.0%	66.1%
Z	91	Waste Management and Remediation Services	460	0.465	0.210	70.1%	67.4%
Z	92	Crop Production	205	0.476	0.200	77.9%	76.1%



**Table A5.4 Asian-White Wage Gap, 2012: Industry Rankings**

Grade	Rank	Name	Asians' Wages as a Percentage of Whites' Wages	p-Value
<b>National Average (Mean):</b>			<b>93.8%</b>	
A	1	Animal Production	114.2%	0.137
A	2	Ambulatory Health Care Services	104.8%	0.000
A	3	Nonstore Retailers	104.7%	0.166
A	4	Motion Picture and Sound Recording Industries	102.9%	0.378
A	5	Amusement, Gambling, and Recreation Industries	102.6%	0.077
A	6	Professional, Scientific, and Technical Services	102.0%	0.000
A	7	Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)	101.8%	0.784
A	8	Hospitals	101.7%	0.009
A	9	Postal Service	101.2%	0.429
A	10	Telecommunications	100.7%	0.631
A	11	Museums, Historical Sites, and Similar Institutions	100.6%	0.882
A	12	Internet Service Providers, Web Search Portals, and Data Processing Services	99.9%	0.985
A	13	Publishing Industries (except Internet)	99.7%	0.895
A	14	Sporting Goods, Hobby, Book, and Music Stores	99.4%	0.838
A	15	Transportation Equipment Manufacturing	99.2%	0.445
A	16	Health and Personal Care Stores	99.1%	0.558
A	17	Other Information Services	98.9%	0.723
A	18	Mining (except Oil and Gas)	98.8%	0.881
A	19	Motor Vehicle and Parts Dealers	98.6%	0.501
A	20	Couriers and Messengers	98.2%	0.514
A	21	Rental and Leasing Services	98.1%	0.626
A	22	Textile Product Mills	97.7%	0.731
A	23	Management of Companies and Enterprises	97.6%	0.630
A	24	Nursing and Residential Care Facilities	97.3%	0.049
A	25	Credit Intermediation and Related Activities	97.3%	0.090
A	26	Administrative and Support Services	97.1%	0.010
A	27	Warehousing and Storage	96.9%	0.381

**Table A5.4 Asian-White Wage Gap, 2012: Industry Rankings**

Grade	Rank	Name	Asians' Wages as a Percentage of Whites'	
			Wages	p-Value
A	28	Support Activities for Agriculture and Forestry	96.9%	0.787
A	29	Clothing and Clothing Accessories Stores	96.7%	0.059
A	30	Educational Services	96.3%	0.000
A	31	Insurance Carriers and Related Activities	96.0%	0.001
A	32	Beverage and Tobacco Product Manufacturing	96.0%	0.449
A	33	Transit and Ground Passenger Transportation	95.9%	0.079
A	34	Utilities	95.9%	0.020
A	35	Support Activities for Mining	95.7%	0.301
A	36	Social Assistance	95.1%	0.000
A	37	Waste Management and Remediation Services	95.1%	0.268
A	38	Wholesale Electronic Markets and Agents and Brokers	95.1%	0.478
B	39	Private Households	95.0%	0.091
B	40	Fabricated Metal Product Manufacturing	95.0%	0.006
B	41	Chemical Manufacturing	94.9%	0.000
B	42	Public Administration	94.9%	0.000
B	43	Computer and Electronic Product Manufacturing	94.2%	0.000
B	44	Primary Metal Manufacturing	93.8%	0.109
B	45	Accommodation	93.7%	0.000
B	46	Textile Mills	93.6%	0.215
B	47	Food Services and Drinking Places	93.5%	0.000
B	48	Forestry and Logging	93.4%	0.520
B	49	Truck Transportation	93.4%	0.018
B	50	Performing Arts, Spectator Sports, and Related Industries	93.2%	0.087
B	51	Rail Transportation	93.2%	0.123
B	52	Crop Production	93.0%	0.111
B	53	Electronics and Appliance Stores	92.9%	0.001
B	54	Construction of Buildings	92.9%	0.000
B	54	Heavy and Civil Engineering Construction	92.9%	0.000
B	54	Specialty Trade Contractors	92.9%	0.000
B	57	General Merchandise Stores	92.8%	0.000

**Table A5.4 Asian-White Wage Gap, 2012: Industry Rankings**

Grade	Rank	Name	Asians' Wages as a Percentage of Whites'	
			Wages	p-Value
B	58	Machinery Manufacturing	92.4%	0.000
B	59	Nonmetallic Mineral Product Manufacturing	92.3%	0.038
B	60	Food Manufacturing	92.1%	0.000
B	61	Leather and Allied Product Manufacturing	91.9%	0.286
B	62	Food and Beverage Stores	91.8%	0.000
B	63	Monetary Authorities - Central Bank	91.4%	0.000
B	63	Securities, Commodity Contracts, and Other Financial Investments and Related Activities	91.4%	0.000
B	63	Funds, Trusts, and Other Financial Vehicles	91.4%	0.000
B	66	Repair and Maintenance	91.2%	0.000
B	67	Broadcasting (except Internet)	91.0%	0.001
B	68	Gasoline Stations	90.9%	0.001
B	69	Paper Manufacturing	90.8%	0.012
B	70	Furniture and Related Product Manufacturing	90.8%	0.008
B	71	Religious, Grantmaking, Civic, Professional, and Similar Organizations	90.8%	0.000
B	72	Wood Product Manufacturing	90.6%	0.036
B	73	Furniture and Home Furnishings Stores	90.5%	0.007
B	74	Petroleum and Coal Products Manufacturing	90.3%	0.018
B	75	Plastics and Rubber Products Manufacturing	90.0%	0.000
B	76	Miscellaneous Store Retailers	90.0%	0.000
C	77	Miscellaneous Manufacturing	89.4%	0.000
C	78	Merchant Wholesalers, Durable Goods	89.3%	0.000
C	79	Printing and Related Support Activities	88.5%	0.000
C	80	Support Activities for Transportation	88.4%	0.000
C	81	Merchant Wholesalers, Nondurable Goods	88.1%	0.000
C	82	Electrical Equipment, Appliance, and Component Manufacturing	88.1%	0.000
C	83	Real Estate	87.2%	0.000
C	84	Building Material and Garden Equipment and Supplies Dealers	87.0%	0.000
C	85	Air Transportation	86.3%	0.000

**Table A5.4 Asian-White Wage Gap, 2012: Industry Rankings**

<b>Grade</b>	<b>Rank</b>	<b>Name</b>	<b>Asians' Wages as a Percentage of Whites' Wages</b>	<b>p-Value</b>
C	86	Personal and Laundry Services	86.1%	0.000
C	87	Water Transportation	85.2%	0.016
D	88	Scenic and Sightseeing Transportation	84.9%	0.225
D	89	Oil and Gas Extraction	84.0%	0.022
D	90	Apparel Manufacturing	82.0%	0.000
F	91	Fishing, Hunting and Trapping	78.1%	0.316
Z	92	Pipeline Transportation	64.0%	0.031

**Table A5.5 Correlations with Industry Level % of Federal Contractor Establishment, Total Employment Size, Mean Hourly Wage.**

Industry Contextual Variables	Overall GPA	Overall Representation	Management Representation	Wage Gap	Segregation*
% of Federal Contractor Establishments	-0.12	-0.03	-0.06	-0.04	0.13
Mean Hourly Wage	0.41	0.34	0.38	-0.06	-0.41
Total Employment Size	0.26	0.11	0.11	0.22	-0.24

\* Positive numbers mean higher segregation