

anzsco_2013	ANZSCO_TITLE	vacancy	unemployed_total
1111	Chief Executives and Managing Directors	388	500
1112	General Managers	653.33333	400
1211	Aquaculture Farmers	2	24.5
1212	Crop Farmers	23	300
1213	Livestock Farmers	99.33333	24.5
1214	Mixed Crop and Livestock Farmers	113.66667	24.5
1311	Advertising and Sales Managers	4658	2300
1321	Corporate Services Managers	624	100
1322	Finance Managers	1011.66667	700
1323	Human Resource Managers	641	2000
1324	Policy and Planning Managers	1847	600
1325	Research and Development Managers	156.66667	500
1331	Construction Managers	3620.66667	2400
1332	Engineering Managers	332.33333	500
1333	Importers, Exporters and Wholesalers	26.66667	100
1334	Manufacturers	34	200
1335	Production Managers	1121	900
1336	Supply, Distribution and Procurement Managers	507.33333	500
1341	Child Care Centre Managers	357.33333	100
1342	Health and Welfare Services Managers	432.33333	100
1343	School Principals	115	100
1344	Other Education Managers	135.66667	300
1351	ICT Managers	580	1200
1399	Other Specialist Managers	758.66667	1600
1411	Cafe and Restaurant Managers	888.33333	700
1412	Caravan Park and Camping Ground Managers	9.66667	24.5
1413	Hotel and Motel Managers	589.33333	100
1414	Licensed Club Managers	148	24.5
1419	Other Accommodation and Hospitality Managers	95	24.5
1421	Retail Managers	3819.66667	2800
1491	Amusement, Fitness and Sports Centre Managers	288.66667	100
1492	Call or Contact Centre and Customer Service Managers	623	1200
1493	Conference and Event Organisers	468	1300
1494	Transport Services Managers	199	24.5
1499	Other Hospitality, Retail and Service Managers	893	1900
2111	Actors, Dancers and Other Entertainers	280.66667	800
2112	Music Professionals	25	700
2113	Photographers	43.66667	800
2114	Visual Arts and Crafts Professionals	2	400
2121	Artistic Directors, and Media Producers and Presenters	21.66667	300
2122	Authors, and Book and Script Editors	108.66667	300
2123	Film, Television, Radio and Stage Directors	86.33333	900
2124	Journalists and Other Writers	632.66667	500
2211	Accountants	3883	1800
2212	Auditors, Company Secretaries and Corporate Treasurers	716	700
2221	Financial Brokers	232.66667	400
2222	Financial Dealers	42.33333	800
2223	Financial Investment Advisers and Managers	507.66667	500
2231	Human Resource Professionals	2497.33333	1700

2232 ICT Trainers	8.66667	100
2233 Training and Development Professionals	1065.33333	700
2241 Actuaries, Mathematicians and Statisticians	191.66667	300
2242 Archivists, Curators and Records Managers	123.33333	24.5
2243 Economists	38	24.5
2244 Intelligence and Policy Analysts	694.33333	100
2245 Land Economists and Valuers	108	24.5
2246 Librarians	98	100
2247 Management and Organisation Analysts	835.66667	1900
2249 Other Information and Organisation Professionals	312	2100
2251 Advertising and Marketing Professionals	1855.66667	1300
2252 ICT Sales Professionals	17.33333	500
2253 Public Relations Professionals	846.66667	800
2254 Technical Sales Representatives	293.66667	600
2311 Air Transport Professionals	197	700
2312 Marine Transport Professionals	75.66667	24.5
2321 Architects and Landscape Architects	375.33333	400
2322 Surveyors and Spatial Scientists	340.66667	200
2323 Fashion, Industrial and Jewellery Designers	95.33333	100
2324 Graphic and Web Designers, and Illustrators	458	1600
2325 Interior Designers	149.33333	500
2326 Urban and Regional Planners	264.33333	24.5
2331 Chemical and Materials Engineers	42	24.5
2332 Civil Engineering Professionals	2483.66667	1500
2333 Electrical Engineers	589	200
2334 Electronics Engineers	76.33333	24.5
2335 Industrial, Mechanical and Production Engineers	997.33333	400
2336 Mining Engineers	876.66667	100
2339 Other Engineering Professionals	436.66667	400
2341 Agricultural and Forestry Scientists	51.66667	100
2342 Chemists, and Food and Wine Scientists	174.66667	100
2343 Environmental Scientists	546.66667	200
2344 Geologists and Geophysicists	174.33333	400
2345 Life Scientists	283.33333	200
2346 Medical Laboratory Scientists	136.66667	400
2347 Veterinarians	207.33333	24.5
2349 Other Natural and Physical Science Professionals	102.33333	24.5
2411 Early Childhood (Pre-primary School) Teachers	2416	1000
2412 Primary School Teachers	681.66667	1100
2413 Middle School Teachers (Aus) / Intermediate School Teachers	5.66667	24.5
2414 Secondary School Teachers	1055.66667	1200
2415 Special Education Teachers	86	100
2421 University Lecturers and Tutors	426	1200
2422 Vocational Education Teachers (Aus) / Polytechnic Teachers	69	200
2491 Education Advisers and Reviewers	57.66667	400
2492 Private Tutors and Teachers	131.33333	1400
2493 Teachers of English to Speakers of Other Languages	15.66667	24.5
2511 Nutrition Professionals	168.66667	24.5
2512 Medical Imaging Professionals	738.66667	100
2513 Occupational and Environmental Health Professionals	1040	300

2514 Optometrists and Orthoptists	89	100
2515 Pharmacists	748.33333	200
2519 Other Health Diagnostic and Promotion Professionals	68.66667	24.5
2521 Chiropractors and Osteopaths	32.66667	24.5
2522 Complementary Health Therapists	64	24.5
2523 Dental Practitioners	609.66667	100
2524 Occupational Therapists	2065	100
2525 Physiotherapists	1573	100
2526 Podiatrists	274.66667	24.5
2527 Audiologists and Speech Pathologists/Therapists	1368	24.5
2531 General Practitioners and Resident Medical Officers	3911.33333	700
2532 Anaesthetists	76.33333	24.5
2533 Specialist Physicians	476.66667	24.5
2534 Psychiatrists	219	24.5
2535 Surgeons	71	24.5
2539 Other Medical Practitioners	248.33333	24.5
2541 Midwives	274.33333	400
2542 Nurse Educators and Researchers	220	24.5
2543 Nurse Managers	310	24.5
2544 Registered Nurses	9194.33333	3800
2611 ICT Business and Systems Analysts	2123	500
2612 Multimedia Specialists and Web Developers	89.66667	400
2613 Software and Applications Programmers	3751	3800
2621 Database and Systems Administrators, and ICT Security S	805.66667	100
2631 Computer Network Professionals	420.33333	800
2632 ICT Support and Test Engineers	400	24.5
2633 Telecommunications Engineering Professionals	76	200
2711 Barristers	59.66667	24.5
2713 Solicitors	1652.33333	1200
2721 Counsellors	597.33333	100
2722 Ministers of Religion	58	24.5
2723 Psychologists	1003.66667	200
2724 Social Professionals	396	700
2725 Social Workers	1472.66667	300
2726 Welfare, Recreation and Community Arts Workers	2302	400
3111 Agricultural Technicians	128	24.5
3112 Medical Technicians	590	1700
3113 Primary Products Inspectors	37.33333	24.5
3114 Science Technicians	131.33333	1000
3121 Architectural, Building and Surveying Technicians	1839.66667	800
3122 Civil Engineering Draftspersons and Technicians	242.33333	100
3123 Electrical Engineering Draftspersons and Technicians	216.33333	24.5
3124 Electronic Engineering Draftspersons and Technicians	56	200
3125 Mechanical Engineering Draftspersons and Technicians	195.66667	300
3126 Safety Inspectors	169.33333	400
3129 Other Building and Engineering Technicians	627.66667	300
3131 ICT Support Technicians	1155	2800
3132 Telecommunications Technical Specialists	39.33333	24.5
3211 Automotive Electricians	477.66667	300
3212 Motor Mechanics	3950.33333	1700

3221 Metal Casting, Forging and Finishing Trades Workers	6	24.5
3222 Sheetmetal Trades Workers	388.66667	24.5
3223 Structural Steel and Welding Trades Workers	1662	2000
3231 Aircraft Maintenance Engineers	160	500
3232 Metal Fitters and Machinists	3454.66667	1700
3233 Precision Metal Trades Workers	72.33333	300
3234 Toolmakers and Engineering Patternmakers	24.66667	24.5
3241 Panelbeaters	280	600
3242 Vehicle Body Builders and Trimmers	41	24.5
3243 Vehicle Painters	48	400
3311 Bricklayers and Stonemasons	109	200
3312 Carpenters and Joiners	1002.33333	3100
3321 Floor Finishers	34	24.5
3322 Painting Trades Workers	563	700
3331 Glaziers	105	100
3332 Plasterers	69	600
3333 Roof Tilers	68.33333	24.5
3334 Wall and Floor Tilers	112	24.5
3341 Plumbers	1133	400
3411 Electricians	2891	1800
3421 Airconditioning and Refrigeration Mechanics	502.66667	700
3422 Electrical Distribution Trades Workers	149.33333	24.5
3423 Electronics Trades Workers	187	500
3424 Telecommunications Trades Workers	158.33333	100
3511 Bakers and Pastrycooks	492.33333	500
3512 Butchers and Smallgoods Makers	126.66667	100
3513 Chefs	2956	2900
3514 Cooks	1847.33333	1600
3611 Animal Attendants and Trainers	112	600
3612 Shearers	0.33333	24.5
3613 Veterinary Nurses	122	100
3621 Florists	26.33333	300
3622 Gardeners	919	3000
3623 Greenkeepers	231.33333	200
3624 Nurserypersons	75	24.5
3911 Hairdressers	512.33333	1200
3921 Binders, Finishers and Screen Printers	11.66667	24.5
3922 Graphic Pre-press Trades Workers	28	300
3923 Printers	37.66667	100
3931 Canvas and Leather Goods Makers	1.66667	200
3932 Clothing Trades Workers	23.66667	100
3933 Upholsterers	11.66667	24.5
3941 Cabinetmakers	289.66667	100
3942 Wood Machinists and Other Wood Trades Workers	53	24.5
3991 Boat Builders and Shipwrights	12.33333	24.5
3992 Chemical, Gas, Petroleum and Power Generation Plant O	53.66667	24.5
3993 Gallery, Library and Museum Technicians	41	24.5
3994 Jewellers	46.33333	24.5
3995 Performing Arts Technicians	119.66667	1400
3996 Signwriters	26	100

3999 Other Miscellaneous Technicians and Trades Workers	1343	400
4111 Ambulance Officers and Paramedics	57	24.5
4112 Dental Hygienists, Technicians and Therapists	240	100
4113 Diversional Therapists	86.33333	24.5
4114 Enrolled and Mothercraft Nurses	976.33333	100
4115 Indigenous Health Workers	109	24.5
4116 Massage Therapists	143	400
4117 Welfare Support Workers	1206.33333	900
4211 Child Carers	4562.66667	4700
4221 Education Aides	2312.33333	1800
4231 Aged and Disabled Carers	3825.33333	7100
4232 Dental Assistants	817.33333	400
4233 Nursing Support and Personal Care Workers	1806.66667	1400
4234 Special Care Workers	49.66667	200
4311 Bar Attendants and Baristas	1833.33333	6200
4312 Cafe Workers	410	2700
4313 Gaming Workers	124.66667	500
4314 Hotel Service Managers	223	200
4315 Waiters	4124	9500
4412 Fire and Emergency Workers	84.66667	24.5
4413 Police	27.33333	900
4421 Prison Officers	30.66667	24.5
4422 Security Officers and Guards	891	2500
4511 Beauty Therapists	386.33333	600
4512 Driving Instructors	29.33333	24.5
4513 Funeral Workers	41.33333	100
4514 Gallery, Museum and Tour Guides	80.66667	500
4515 Personal Care Consultants	0	24.5
4516 Tourism and Travel Advisers	320.66667	100
4517 Travel Attendants	21.33333	24.5
4521 Fitness Instructors	319.66667	200
4522 Outdoor Adventure Guides	20	300
4523 Sports Coaches, Instructors and Officials	925	2600
4524 Sportspersons	96.33333	400
5111 Contract, Program and Project Administrators	2074.66667	2400
5121 Office Managers	1130.33333	2100
5122 Practice Managers	342	200
5211 Personal Assistants	514.66667	800
5212 Secretaries	1203	400
5311 General Clerks	11278	5700
5321 Keyboard Operators	175.33333	1500
5411 Call or Contact Centre Workers	1681.33333	2200
5412 Information Officers	648.33333	4100
5421 Receptionists	2649	4800
5511 Accounting Clerks	2193.33333	2000
5512 Bookkeepers	594	1000
5513 Payroll Clerks	1155.33333	500
5521 Bank Workers	748	400
5522 Credit and Loans Officers	1397.66667	24.5
5523 Insurance, Money Market and Statistical Clerks	52.33333	800

5611 Betting Clerks	1.33333	24.5
5612 Couriers and Postal Deliverers	309.33333	1300
5613 Filing and Registry Clerks	197.66667	600
5614 Mail Sorters	16.66667	700
5615 Survey Interviewers	78.33333	400
5616 Switchboard Operators	16.66667	24.5
5619 Other Clerical and Office Support Workers	102.66667	24.5
5911 Purchasing and Supply Logistics Clerks	2197.66667	1700
5912 Transport and Despatch Clerks	859	1000
5991 Conveyancers and Legal Executives	353	500
5992 Court and Legal Clerks	347.66667	300
5993 Debt Collectors	170.66667	24.5
5994 Human Resource Clerks	72.33333	300
5995 Inspectors and Regulatory Officers	1059.66667	700
5996 Insurance Investigators, Loss Adjusters and Risk Surveyors	520.66667	100
5997 Library Assistants	44.33333	500
5999 Other Miscellaneous Clerical and Administrative Workers	270.33333	700
6111 Auctioneers, and Stock and Station Agents	1.33333	24.5
6112 Insurance Agents	730.66667	300
6113 Sales Representatives	2431	1800
6121 Real Estate Sales Agents	1858.66667	2300
6211 Sales Assistants (General)	9014.66667	26500
6212 ICT Sales Assistants	6.66667	800
6213 Motor Vehicle and Vehicle Parts Salespersons	848.66667	500
6214 Pharmacy Sales Assistants	231	700
6215 Retail Supervisors	210.33333	300
6216 Service Station Attendants	33.66667	800
6217 Street Vendors and Related Salespersons	14	300
6219 Other Sales Assistants and Salespersons	48	1100
6311 Checkout Operators and Office Cashiers	151.33333	6000
6391 Models and Sales Demonstrators	779.33333	200
6392 Retail and Wool Buyers	49.33333	100
6393 Telemarketers	73.66667	600
6394 Ticket Salespersons	61	600
6395 Visual Merchandisers	58	200
6399 Other Sales Support Workers	99	400
7111 Clay, Concrete, Glass and Stone Processing Machine Operators	2	100
7112 Industrial Spraypainters	264.66667	24.5
7113 Paper and Wood Processing Machine Operators	15	24.5
7114 Photographic Developers and Printers	2	100
7115 Plastics and Rubber Production Machine Operators	76.33333	200
7116 Sewing Machinists	78.66667	24.5
7117 Textile and Footwear Production Machine Operators	9.66667	24.5
7119 Other Machine Operators	758.66667	500
7121 Crane, Hoist and Lift Operators	316.66667	100
7122 Drillers, Miners and Shot Firers	763	1300
7123 Engineering Production workers	219	300
7129 Other Stationary Plant Operators	394.66667	400
7211 Agricultural, Forestry and Horticultural Plant Operators	73.33333	200
7212 Earthmoving Plant Operators	1136	1400

7213 Forklift Drivers	1524.33333	3000
7219 Other Mobile Plant Operators	367.33333	500
7311 Automobile Drivers	39	1200
7312 Bus and Coach Drivers	310.66667	1200
7313 Train and Tram Drivers	55.33333	24.5
7321 Delivery Drivers	827	3100
7331 Truck Drivers	2659	6500
7411 Storepersons	2167	9900
8111 Car Detailers	185.66667	700
8112 Commercial Cleaners	1854.66667	8100
8113 Domestic Cleaners	58.66667	1100
8114 Housekeepers	611	1200
8115 Laundry Workers	102	1000
8116 Other Cleaners	77	24.5
8211 Building and Plumbing Labourers	910.66667	5000
8212 Concreters	153	1100
8213 Fencers	35	600
8214 Insulation and Home Improvement Installers	69.33333	300
8215 Paving and Surfacing Labourers	24.33333	300
8216 Railway Track Workers	24	24.5
8217 Structural Steel Construction Workers	377	1600
8219 Other Construction and Mining Labourers	73.66667	200
8311 Food and Drink Factory Workers	117.66667	1800
8312 Meat Boners and Slicers, and Slaughterers	54	100
8313 Meat, Poultry and Seafood Process Workers	67.66667	400
8321 Packers	515	4000
8322 Product Assemblers	248	1400
8391 Metal Engineering Process Workers	8.66667	500
8392 Plastics and Rubber Factory Workers	0	100
8393 Product Quality Controllers	561	500
8394 Timber and Wood Process Workers	17	500
8399 Other Factory Process Workers	397.66667	600
8411 Aquaculture Workers	2	24.5
8412 Crop Farm Workers	193	1100
8413 Forestry and Logging Workers	27.33333	24.5
8414 Garden and Nursery Labourers	354.33333	1800
8415 Livestock Farm Workers	89	1200
8416 Mixed Crop and Livestock Farm Workers	204	24.5
8419 Other Farm, Forestry and Garden Workers	111.66667	800
8511 Fast Food Cooks	37.66667	4100
8512 Food Trades Assistants	27.33333	400
8513 Kitchenhands	1384.33333	9600
8911 Freight and Furniture Handlers	195.66667	700
8912 Shelf Fillers	133.33333	3800
8991 Caretakers	132.66667	24.5
8992 Deck and Fishing Hands	46	300
8993 Handypersons	716	1000
8994 Motor Vehicle Parts and Accessories Fitters	320.33333	700
8995 Printing Assistants and Table Workers	79.66667	24.5
8996 Recycling and Rubbish Collectors	29.66667	24.5

8997 Vending Machine Attendants	6.66667	24.5
8999 Other Miscellaneous Labourers	3527.66667	5000

ratios	lower_bound	upper_bound	size
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0.076666667	0.048922667	0.104410666	47127
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4.639455918	4.599869407	4.67904243	23148
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0.3205	0.294961447	0.346038553	55618
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0.313333334	0.264639677	0.362027003	15299
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3.5733333	3.523475664	3.623190936	14593
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5.8933333	5.849398777	5.937267823	18793
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0.47	0.445041019	0.494958981	58231
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0.9533333	0.891099418	1.015567182	9366
0.28625	0.256500778	0.315999222	40988
0.29866666	0.243529125	0.353804195	11932
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1.65577778	1.628642198	1.682913362	49264
2.945	2.900538313	2.989461687	18350
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2.493333325	2.45981803	2.52684862	32294
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0.5166667	0.44604839	0.58728501	7274
1.7466667	1.674730919	1.818602481	7010
2.73333335	2.690665103	2.776001597	19925
0.435833325	0.369945563	0.501721087	8356
1.41666665	1.346779512	1.486553788	7427
0.341666675	0.298754366	0.384578984	19699
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0.619696973	0.604864955	0.63452899	164895
0.231292653	0	0.47615741	605
0.879722225	0.864465878	0.894978572	155850
0.86	0.822225466	0.897774534	25422
0.355	0.327793915	0.382206085	49009
0.345	0.310325587	0.379674413	30171
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0.093809521	0.059858824	0.127760219	31471
0.639455918	0.557105147	0.72180669	5349
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2.612244898	2.535846649	2.688643147	6215
6.0966667	6.048406408	6.144926992	15575
20.65	20.60679055	20.69320945	19429
15.73	15.69457928	15.76542072	28913
11.21088449	11.12324598	11.298523	4723
55.83673469	55.78508326	55.88838613	13597
5.587619043	5.563932433	5.611305653	64655
3.115646122	3.03532682	3.195965425	5623
19.45578245	19.39743702	19.51412788	10656
8.93877551	8.847246235	9.030304785	4330
2.897959184	2.805539849	2.990378519	4247
10.13605429	10.08613504	10.18597353	14557
0.685833325	0.642786414	0.728880236	19576
8.979591837	8.903267237	9.055916437	6227
12.65306122	12.61133918	12.69478326	20839
2.419561403	2.407534924	2.431587881	250802
4.246	4.213566871	4.278433129	34485
0.224166675	0.164242745	0.284090605	10102
0.987105263	0.969314421	1.004896105	114608
8.0566667	8.021660623	8.091672777	29602
0.525416663	0.484058203	0.566775122	21207
16.32653061	16.27911227	16.37394896	16133
0.38	0.316407229	0.443592771	8970
2.435374286	2.371344594	2.499403978	8848
1.376944442	1.354131824	1.399757059	69704
5.9733333	5.929010283	6.017656317	18465
2.367346939	2.32185984	2.412834038	17532
5.01833335	4.984756655	5.051910045	32176
0.565714286	0.505391947	0.626036625	9969
4.9088889	4.87305875	4.94471905	28256
5.755	5.723494669	5.786505331	36546
5.224489796	5.104032263	5.344947329	2500
0.347058824	0.313500376	0.380617271	32211
1.523809388	1.419138868	1.628479907	3311
0.13133333	0.080562925	0.182103735	14073
2.299583338	2.276677698	2.322488977	69139
2.4233333	2.36387546	2.48279114	10261
8.829931837	8.76639217	8.893471503	8985
0.28	0.181396724	0.378603276	3731
0.652222233	0.559309348	0.745135118	4202
0.423333325	0.332307192	0.514359458	4378
2.092222233	2.054488496	2.129955971	25477
0.4125	0.385884733	0.439115267	51209
1.605442041	1.498921674	1.711962407	3197
1.592222233	1.526499437	1.65794503	8398
2.323725488	2.303699347	2.34375163	90451

0.244897959	0.118065417	0.371730501	2255
15.86394571	15.77358788	15.95430355	4443
0.831	0.806925436	0.855074564	62588
0.32	0.228796621	0.411203379	4361
2.032156865	2.011414329	2.052899401	84311
0.2411111	0.162271152	0.319951048	5836
1.006802857	0.878743473	1.134862241	2212
0.466666667	0.407040069	0.526293264	10203
1.673469388	1.590187008	1.756751767	5230
0.12	0.056060575	0.183939425	8873
0.545	0.503907117	0.586092883	21482
0.323333332	0.305447982	0.341218682	113400
1.387755102	1.320505501	1.455004703	8021
0.804285714	0.774609889	0.833961539	41191
1.05	0.985000723	1.114999277	8586
0.115	0.07514136	0.15485864	22833
2.78911551	2.713735268	2.864495753	6384
4.571428571	4.525959623	4.61689752	17546
2.8325	2.815877497	2.849122503	131285
1.606111111	1.589521116	1.622701106	131800
0.718095243	0.676512649	0.759677837	20979
6.095237959	6.022525261	6.167950657	6861
0.374	0.331213483	0.416786517	19815
1.5833333	1.531315215	1.635351385	13406
0.98466666	0.946942546	1.022390774	25490
1.2666667	1.215351928	1.317981472	13776
1.019310345	0.999284425	1.039336265	90453
1.154583331	1.123245195	1.185921467	36937
0.186666667	0.142003726	0.231329608	18185
0.013605306	0	0.137062241	2380
1.22	1.167200241	1.272799759	13012
0.087777767	0.011175879	0.164379654	6182
0.306333333	0.284076549	0.328590118	73229
1.15666665	1.081550684	1.231782616	6429
3.06122449	2.953518457	3.168930523	3127
0.426944442	0.400924479	0.452964404	53579
0.476190612	0.353325924	0.599055301	2403
0.093333333	0	0.250422162	1470
0.3766667	0.277530573	0.475802827	3691
0.00833335	0	0.15161339	1767
0.2366667	0.159469363	0.313864037	6087
0.476190612	0.346176914	0.60620431	2146
2.8966667	2.868340604	2.924992796	45210
2.163265306	2.05998901	2.266541602	3401
0.503401224	0.400231047	0.606571402	3408
2.190476327	2.123740595	2.257212058	8145
1.673469388	1.598879462	1.748059313	6520
1.891156327	1.792234375	1.990078278	3707
0.085476193	0.030370976	0.14058141	11946
0.26	0.177909712	0.342090288	5383

3.3575	3.313739771	3.401260229	18943
2.326530612	2.282989343	2.370071882	19134
2.4	2.330744077	2.469255923	7563
3.523809388	3.434323434	3.613295341	4530
9.7633333	9.733857166	9.792809434	41751
4.448979592	4.308950554	4.58900863	1850
0.3575	0.310046344	0.404953656	16109
1.340370367	1.317463733	1.363277	69133
0.970780143	0.955253396	0.986306889	150469
1.284629628	1.265792588	1.303466668	102231
0.538779342	0.526153127	0.551405557	227542
2.043333325	2.006291731	2.080374919	26438
1.290476193	1.271860004	1.309092382	104671
0.24833335	0.134855644	0.361811056	2817
0.295698924	0.275826313	0.315571535	91854
0.151851852	0.122984984	0.180718719	43532
0.24933334	0.16954439	0.32912229	5698
1.115	1.044933385	1.185066615	7389
0.434105263	0.413672643	0.454537884	86888
3.455782449	3.40650227	3.505062628	14937
0.030370367	0.005807444	0.054933289	60124
1.251700816	1.208961725	1.294439907	19859
0.3564	0.329245947	0.383554053	49197
0.643888883	0.609627044	0.678150723	30902
1.197278776	1.110355093	1.284202458	4801
0.4133333	0.317852291	0.508814309	3979
0.16133334	0.069098421	0.253568259	4264
0	0	0.093224003	4174
3.2066667	3.147019638	3.266313762	10196
0.870748163	0.796516013	0.944980314	6583
1.59833335	1.563632474	1.633034226	30125
0.066666667	0	0.193527341	2254
0.355769231	0.324492003	0.387046458	37081
0.240833325	0.179143725	0.302522925	9532
0.864444446	0.847369793	0.881519099	124424
0.538253967	0.520243668	0.556264266	111832
1.71	1.673524503	1.746475497	27265
0.643333338	0.616598246	0.670068429	50751
3.0075	2.972974032	3.042025968	30431
1.978596491	1.966424691	1.990768291	244849
0.116888887	0.08700374	0.146774034	40616
0.764242423	0.733742446	0.794742399	38995
0.15813008	0.131478618	0.184781543	51070
0.551875	0.536831388	0.566918612	160289
1.096666665	1.07777215	1.11556118	101610
0.594	0.572675373	0.615324627	79771
2.31066666	2.275000228	2.346333092	28516
1.87	1.840610321	1.899389679	41997
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0.237948715	0.207970424	0.267927006	40364
0.32944445	0.271737221	0.387151679	10893
0.023809529	0	0.085111271	9653
0.195833325	0.063804752	0.327861898	2081
0.680272245	0.548716951	0.811827539	2096
4.190476327	4.127809385	4.253143268	9237
1.2927451	1.270558796	1.314931404	73695
0.859	0.824775795	0.893224205	30970
0.706	0.657996377	0.754003623	15742
1.1588889	1.107254547	1.210523253	13606
6.965986531	6.887160089	7.044812973	5838
0.2411111	0.190135627	0.292086573	13960
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0.08866666	0.008807603	0.168525717	5688
0.386190471	0.342738811	0.429642132	19213
0.054421633	0	0.168940721	2766
2.435555567	2.376408184	2.49470295	10369
1.350555556	1.327952102	1.373159009	71000
0.808115943	0.787461899	0.828769988	85035
0.340176101	0.331776296	0.348575905	514126
0.008333338	0	0.059801517	13694
1.69733334	1.663701201	1.730965479	32070
0.33	0.297891574	0.362108426	35186
0.7011111	0.668094535	0.734127665	33277
0.042083338	0	0.096973021	12040
0.046666667	0	0.132523979	4921
0.043636364	0	0.102268616	10552
0.025222222	0.00582354	0.044620903	96397
3.89666665	3.832849377	3.960483923	8907
0.4933333	0.402873608	0.583792992	4433
0.122777783	0.036754242	0.208801325	4902
0.101666667	0.047757592	0.155575742	12482
0.29	0.201856147	0.378143853	4669
0.2475	0.195111312	0.299888688	13217
0.02	0	0.132464225	2868
10.80272122	10.71721936	10.88822309	4962
0.612244898	0.528978438	0.695511358	5232
0.02	0	0.197143431	1156
0.38166665	0.300542648	0.462790652	5512
3.21088449	3.143512987	3.278255992	7992
0.394557959	0.225418732	0.563697187	1268
1.51733334	1.465116228	1.569550452	13304
3.1666667	3.108732995	3.224600405	10808
0.586923077	0.560331168	0.613514986	51299
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0.73466666	0.668691991	0.800641329	8334
0.0325	0.000662771	0.064337229	35788
0.258888892	0.227802223	0.289975561	37537
2.258503265	2.205309595	2.311696936	12820
0.266774194	0.24402448	0.289523907	70090
0.409076923	0.394083598	0.424070248	161366
0.218888889	0.20247577	0.235302008	134656
0.2652381	0.214080909	0.316395291	13861
0.228971194	0.212925643	0.245016745	140896
0.053333336	0.02289263	0.083774043	39147
0.509166667	0.473969231	0.544364102	29281
0.102	0.04695925	0.15704075	11974
3.142857143	3.086455155	3.19925913	11403
0.182133334	0.154974588	0.20929208	49180
0.139090909	0.104186677	0.173995141	29775
0.058333333	0	0.120841449	9284
0.2311111	0.185017956	0.277204244	17074
0.0811111	0.006589721	0.155632479	6532
0.979591837	0.892812636	1.066371038	4817
0.235625	0.193054919	0.278195081	20017
0.36833335	0.293205697	0.443461003	6427
0.065370372	0.029486845	0.1012539	28172
0.54	0.472228764	0.607771236	7898
0.169166675	0.125438751	0.212894599	18971
0.12875	0.097965695	0.159534305	38278
0.177142857	0.135866065	0.218419649	21291
0.01733334	0	0.08504459	7912
0	0	0.147825694	1660
1.122	1.053650831	1.190349169	7765
0.034	0	0.120093822	4894
0.662777783	0.600840773	0.724714794	9456
0.081632653	0	0.295646256	792
0.175454545	0.137802741	0.21310635	25588
1.115646122	0.96335114	1.267941105	1564
0.19685185	0.159037133	0.234666567	25368
0.074166667	0.036940156	0.111393177	26176
8.326530612	8.229057236	8.424003988	3818
0.139583338	0.078386111	0.200780564	9686
0.009186993	0	0.036115116	50026
0.068333325	0	0.159110978	4402
0.144201389	0.12648375	0.161919027	115557
0.279523814	0.22635295	0.332694678	12831
0.035087718	0.010824008	0.059351429	61616
5.414966122	5.341318991	5.488613254	6688
0.153333333	0.06945544	0.237211227	5156
0.716	0.682088073	0.749911927	31543
0.457619043	0.402421337	0.512816749	11906
3.251700816	3.121898646	3.381502987	2153
1.21088449	1.090161072	1.331607907	2489

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0.705533334	0.680597253	0.730469415	58338