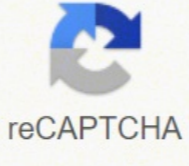




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Backpacking merit badge workbook 2019

All About Product Details Specifications Reviews and Ratings Questions and Answers&A Get daily updates! Download the new Scouting magazine app today. I have just three words: Camping. Is. Back. After staking out a spot in seventh or eighth place in popularity from 2014 to 2018, the Eagle-required Camping merit badge jumped to third place in the 2019 rankings, released this month. The 52,328 young people who earned Camping in 2019 accounted for a 5% increase over 2018's total. Still, that wasn't enough to unseat the First Aid merit badge, which extended its reign at No. 1 to five years. Camping also couldn't pass the Swimming merit badge, which picked up the silver medal. 2019 was a big year for the American Business and Backpacking merit badges, too. The pair saw their earn totals skyrocket by 166% and 78%, respectively. The news wasn't so great for the Plant Science merit badge (down 21%) or Dentistry merit badge (down 22%), however. Let's take a deep dive into the complete list – from 2019's most popular merit badge to its rarest. The actual top 10 Each merit badge in 2019's top 10 has something in common: it's required to earn the Eagle Scout award, Scouts BSA's highest honor. The BSA didn't select its Eagle-required badges at random. Together, they represent a set of essential skills for life. Rank Merit Badge 2019 earned 1 First Aid 62,352 2 Swimming 59,074 3 Camping 52,328 4 Citizenship in the World 50 5 Personal Fitness 49,802 6 Cooking 49,039 7 Personal Management 48,464 8 Citizenship in the Nation 48,182 9 Communication 48,117 10 Family Life 47,788 The alternative top 10 Now let's grade on a curve. If we eliminate the Eagle-required merit badges from the list, which do Scouts earn most? You'll find a common theme in the list below. These are offered at most summer camps, giving Scouts an excellent opportunity to complete them. Rank Merit Badge 2019 earned 1 Fingerprinting 36,510 2 Rifle Shooting 34,049 3 Archery 31,934 4 Leatherwork 31,397 5 Wood Carving 28,599 6 Kayaking 28,093 7 Chess 25,999 8 Wilderness Survival 25,863 9 Fishing 23,589 10 Art 23,074 The bottom 10 The list excludes Computers (replaced by Digital Technology in 2014), even though 72 Scouts earned the Computers merit badge in 2019. How is it possible to earn a discontinued merit badge? According to the Guide to Advancement, once a Scout starts working on a merit badge, there's no time limit for finishing – other than the Scout's 18th birthday. As long as a Scout began working on the Computers MB by Dec. 31, 2014, and hadn't turned 18, he could earn the badge in 2019. Is one of your favorite merit badges in the list below? If so, don't get sad! Get going. Offer to serve as a merit badge counselor and breathe new life into one of the lesser-earned badges. Then come back to check the 2020 list next year and see how you did. Rank Merit Badge 2019 earned 128 American Business 1,468 129 Gardening 1,440 130 Landscape Architecture 1,395 131 Composite Materials 1,383 132 Drafting 1,364 133 American Labor 1,298 134 Journalism 1,283 135 Surveying 987 136 Stamp Collecting 919 137 Bugling 453 The ups and downs One year of numbers can't tell the whole story. Take American Business as an example. The badge was one of the 10 least-earned badges in 2019, but its popularity actually increased by 166%. Any business would gladly take a year-over-year increase like that, even if they were still the 128th most popular business around. Here are the top 10 gains and losses from 2018 to 2019. Top 10 Gains Merit Badge 2018 2019 Percent change American Business 551 1,468 166% Backpacking 2,295 4,079 78% Scholarship 4,433 5,442 23% American Cultures 2,519 3,089 23% Painting 3,709 4,486 21% Theater 2,294 2,745 20% American Labor 1,109 1,298 17% Reading 3,873 4,495 16% Nature 12,372 14,150 14% Sculpture 8,212 9,383 14% Takeaways: Three of the four "American" merit badges are on this list. The one that isn't, American Heritage, saw a mild drop of 1%. There are some cool pairings on this list: Backpacking and Nature, Scholarship and Reading, Painting and Sculpture. Top 10 Drops Merit Badge 2018 2019 Percent change Rowing 8,377 7,189 -14% Motor Boating 9,697 8,298 -14% Environmental Science 54,237 46,202 -15% Genealogy 4,830 4,096 -15% Indian Lore 16,003 13,530 -15% Mining in Society 4,650 3,929 -16% Composite Materials 1,646 1,383 -16% Bugling 551 453 -18% Plant Science 2,569 2,041 -21% Dentistry 3,110 2,433 -22% Takeaways: The list doesn't include the discontinued Computers merit badge. If it did, that one would be at the bottom with a drop of 64%. While the Environmental Science merit badge was down double digits, its sibling, the Sustainability merit badge, saw a 2% increase. Scouts must earn one of these two merit badges to complete all the requirements for Eagle. With 453 merit badges earned, the Bugling merit badge fell to its lowest total sales at least 2009 – the first year for which detailed statistics are available. Buglers, that's your cue. What's the source? The data comes from Local Council Charter Applications. That means they're based on the actual number earned, not on sales of the badges. Some troops purchase extra emblems in anticipation of future badge earnings, so sales numbers can mislead. Special thanks to the BSA's Garfield Murden for supplying the numbers. The raw data What follows are the complete rankings. I should warn you that this information is only for the geekiest of geeks like me – people unfazed by line after line after line of numbers. You've been warned. Keep scrolling to find: The complete 2019 rankings Merit badge popularity over the last five years Lifetime rankings from 1911 to 2019 Every merit badge ranked by its percent change from 2018 to 2019 The complete 2019 rankings What the colors mean: Blue: merit badge is required for Eagle Red: merit badge is considered "new" – released in 2015 or later Rank Merit Badge 2019 earned 1 First Aid 62,352 2 Swimming 59,074 3 Camping 52,328 4 Citizenship in the World 50 5 Personal Fitness 49,802 6 Cooking 49,039 7 Personal Management 48,464 8 Citizenship in the Nation 48,182 9 Communication 48,117 10 Family Life 47,788 11 Citizenship in the Community 46,750 12 Environmental Science 46,202 13 Emergency Preparedness 39,022 14 Fingerprinting 36,510 15 Rifle Shooting 34,049 16 Archery 31,934 17 Leatherwork 31,397 18 Wood Carving 28,599 19 Kayaking 28,093 20 Chess 25,999 21 Wilderness Survival 25,863 22 Fishing 23,589 23 Art 23,074 24 Canoeing 22,734 25 Lifesaving 19,444 26 Shotgun Shooting 18,576 27 Space Exploration 18,432 28 Mammal Study 17,799 29 Climbing 17,305 30 Astronomy 16,473 31 Geology 16,041 32 Game Design 14,424 33 Aviation 14,227 34 Basketry 14,216 35 Nature 14,150 36 Photography 14,057 37 Robotics 13,827 38 Indian Lore 13,530 39 Small Boat Sailing 13,202 40 Music 12,882 41 Metalwork 12,586 42 Weather 12,311 43 Pioneering 12,282 44 Orienteering 12,249 45 Engineering 12,184 46 Chemistry 11,745 47 Geocaching 11,271 48 Welding 11,129 49 Fire Safety 11,045 50 Fish & Wildlife Management 10,676 51 Automotive Maintenance 10,489 52 Forestry 10,299 53 Search and Rescue 9,764 54 Movie-making 9,738 55 Horsemanship 9,515 56 Electricity 9,383 57 Sculpture 9,383 58 Pottery 8,566 59 Oceanography 8,460 60 Motor Boating 8,298 61 Soil and Water Conservation 8,242 62 Signs, Signals, and Codes 7,854 63 Snow Sports 7,375 64 Sustainability 7,328 65 Electronics 7,204 66 Animation 7,193 67 Rowing 7,189 68 Digital Technology 7,096 69 Hiking 6,865 70 Railroadng 6,818 71 Public Speaking 6,695 73 Nuclear Science 6,623 74 Crime Prevention 6,517 75 Traffic Safety 6,477 76 Scouting Heritage 6,285 77 Sports 6,133 78 Reptile and Amphibian Study 6,009 79 Pulp and Paper 5,973 80 Disabilities Awareness 5,933 81 Archaeology 5,723 82 Law 5,681 83 Bird Study 5,629 84 Radio 5,519 85 Cycling 5,503 86 American Heritage 5,454 87 Scholarship 5,442 88 Pets 5,130 89 Fly Fishing 5,005 90 Coin Collecting 4,822 91 Plumbing 4,743 92 Programming 4,717 93 Woodwork 4,503 94 Reading 4,495 95 Painting 4,486 96 Animal Science 4,155 97 Genealogy 4,096 98 Backpacking 4,079 99 Collections 4,060 100 Architecture 4,016 101 Mining in Society 3,929 102 Medicine 3,758 103 Entrepreneurship 3,710 104 Inventing 3,259 105 Safety 3,208 106 Home Repairs 3,193 107 Graphic Arts 3,178 108 Dog Care 3,151 109 Exploration 3,107 110 Veterinary Medicine 3,103 111 American Cultures 3,089 112 Golf 2,959 113 Whitewater 2,890 114 Athletics 2,844 115 Model Design and Building 2,770 116 Water Sports 2,762 117 Theater 2,745 118 Energy 2,727 119 Textile 2,523 120 Public Health 2,507 121 Farm Mechanics 2,500 122 Truck Transportation 2,469 123 Dentistry 2,433 124 Insect Study 2,392 125 Plant Science 2,041 126 Skating 1,979 127 Scuba Diving 1,912 128 American Business 1,468 129 Gardening 1,440 130 Landscape Architecture 1,395 131 Composite Materials 1,383 132 Drafting 1,364 133 American Labor 1,298 134 Journalism 1,283 135 Surveying 987 136 Stamp Collecting 919 137 Bugling 453 138 Computers* 72 139 Cinematography** 0 **Discontinued in 2014 **Became Movie-making in 2013 Merit badge numbers over the last five years Sorted alphabetically. Merit Badge 2015 2016 2017 2018 2019 American Business 587 627 613 551 1,468 American Cultures 2,233 2,218 2,298 2,519 3,089 American Heritage 5,599 4,952 5,496 5,530 5,454 American Labor 1,106 812 901 1,109 1,298 Animal Science 4,414 3,852 3,848 3,769 4,155 Animation 1,099 4,637 5,462 6,981 7,193 Archaeology 7,590 7,388 6,876 6,056 5,722 Archery 41,879 39,419 35,301 34,487 31,934 Architecture 3,362 3,230 3,654 3,881 4,016 Art 24,374 22,990 21,567 21,793 23,074 Astronomy 16,706 16,355 15,702 15,531 16,473 Athletics 3,604 3,125 2,754 2,808 2,844 Automotive Maintenance 9,961 10,748 10,205 10,360 10,489 Aviation 15,170 14,477 14,347 13,745 14,227 Backpacking 3,973 3,963 3,648 2,295 4,079 Basketry 17,158 15,282 15,406 14,546 14,216 Bird Study 5,587 5,199 4,965 5,101 5,629 Bugling 492 479 454 551 453 Camping 54,342 53,534 50,871 49,893 52,328 Canoeing 29,461 28,288 26,052 26,094 22,734 Chemistry 10,560 10,865 10,248 11,134 11,745 Chess 27,225 27,416 26,919 25,999 25,999 Cinematography 1,260 941 821 1 0 Citizenship in the Community 52,071 51,975 48,736 49,863 46,750 Citizenship in the Nation 57,161 57,919 52,949 54,948 48,182 Citizenship in the World 60,171 59,363 55,917 55,843 50,700 Climbing 21,574 21,171 18,356 18,911 17,305 Coin Collecting 4,715 4,135 3,930 4,726 4,822 Collections 4,004 3,753 4,140 4,280 4,060 Communication 55,738 53,367 50,503 51,541 48,117 Composite Materials 1,686 354 207 202 72 Cooking 67,691 55,841 51,004 50,185 49,039 Crime Prevention 6,581 6,178 6,721 6,456 6,517 Cycling 6,626 6,334 5,742 5,671 5,503 Dentistry 3,485 2,910 3,135 3,110 2,433 Digital Technology 9,383 9,344 8,768 7,096 Disabilities Awareness 6,153 5,833 5,239 5,515 5,933 Dog Care 2,666 2,414 2,267 3,025 3,151 Drafting 1,399 1,168 1,119 1,231 1,364 Electricity 10,035 9,762 9,245 9,979 9,383 Electronics 8,352 7,814 7,524 7,731 7,204 Emergency Preparedness 47,879 47,004 43,351 43,063 39,022 Energy 3,190 2,955 2,749 2,607 2,727 Engineering 11,735 11,429 11,773 12,280 12,184 Entrepreneurship 2,927 3,365 3,473 3,353 3,410 Environmental Science 63,783 60,026 55,703 54,237 46,202 Exploration 0 0 2,090 3,351 3,107 Family Life 51,008 50,177 48,774 48,787 47,788 Farm Mechanics 2,244 2,368 2,307 2,226 2,500 Fingerprinting 43,743 40,700 38,989 38,239 36,510 Fire Safety 12,782 12,257 11,746 11,673 11,045 First Aid 80,716 75,256 69,563 69,565 62,352 Fish & Wildlife Management 13,164 12,647 11,615 11,822 10,676 Fishing 26,050 25,256 24,343 24,688 23,589 Fly Fishing 3,981 4,577 4,597 4,872 5,005 Forestry 12,905 12,519 11,456 11,326 10,299 Game Design 12,313 13,689 13,810 16,020 14,424 Gardening 1,582 1,375 1,450 1,428 1,440 Genealogy 5,316 4,570 5,213 4,830 4,096 Geocaching 15,582 15,210 12,604 12,972 11,271 Geology 22,180 18,516 18,674 17,242 16,041 Golf 3,826 3,605 3,248 3,060 2,959 Graphic Arts 3,356 3,251 3,066 3,343 3,178 Hiking 6,967 7,485 7,084 6,362 6,865 Home Repairs 3,288 3,325 3,432 3,579 3,193 Horsemanship 10,878 9,457 8,641 8,837 9,515 Indian Lore 22,241 18,234 17,003 13,530 Insect Study 3,550 2,641 2,644 2,716 2,392 Inventing 3,369 2,834 3,296 3,494 3,259 Journalism 1,037 970 1,127 1,153 1,283 Kayaking 34,054 33,137 30,466 31,362 28,093 Landscape Architecture 1,434 1,494 1,483 1,495 1,395 Law 5,635 5,226 5,402 5,655 5,681 Leatherwork 40,805 37,920 35,490 33,740 31,397 Lifesaving 23,983 22,382 20,748 20,952 19,444 Mammal Study 23,427 21,303 18,715 17,982 17,799 Medicine 3,807 3,767 3,561 3,878 3,758 Metalwork 12,340 12,639 12,990 12,768 12,586 Mining in Society 4,613 4,224 4,673 4,650 3,929 Model Design and Building 2,795 2,770 2,564 2,674 2,770 Motor Boating 9,880 9,515 9,517 9,697 8,298 Movie-making 10,064 10,851 9,262 9,416 9,738 Music 12,369 11,689 10,592 11,860 12,882 Nature 14,679 13,635 11,586 12,372 14,150 Nuclear Science 6,728 7,005 6,702 6,678 6,623 Oceanography 9,892 8,499 7,763 9,021 8,460 Orienteering 15,642 13,753 11,742 12,538 12,249 Painting 4,245 3,829 3,222 3,709 4,486 Personal Fitness 52,499 52,079 50,428 49,600 49,802 Personal Management 51,105 50,251 49,287 48,393 48,464 Pets 4,645 4,278 4,289 4,890 5,130 Photography 16,931 15,142 13,550 14,161 14,057 Pioneering 17,341 15,959 13,870 14,099 12,282 Plant Science 2,922 2,363 2,107 2,569 2,041 Plumbing 4,960 4,510 4,398 4,862 4,473 Pottery 8,384 8,230 7,940 7,890 8,566 Programming 3,577 4,085 4,138 4,723 4,717 Public Health 1,780 1,837 1,798 2,382 2,507 Public Speaking 7,793 7,497 7,035 7,250 6,695 Pulp and Paper 7,379 6,081 6,879 5,911 5,973 Radio 6,709 6,442 5,840 5,205 5,519 Railroadng 7,651 6,599 6,663 6,728 6,818 Reading 4,179 3,574 3,524 3,873 4,495 Reptile and Amphibian Study 6,700 6,411 6,053 5,786 6,009 Rifle Shooting 43,196 41,444 37,796 37,695 34,049 Robotics 13,700 14,264 15,031 15,285 13,827 Rowing 9,995 9,408 8,239 8,377 7,189 Safety 3,937 4,267 3,208 Salesmanship 6,412 6,031 5,908 6,936 6,813 Scholarship 4,911 4,316 4,171 4,433 5,442 Scouting Heritage 5,558 5,266 5,916 5,901 6,285 Scuba Diving 2,135 1,792 1,842 2,036 1,912 Sculpture 10,042 8,900 8,715 8,212 9,383 Search and Rescue 11,725 10,361 10,107 10,107 9,764 Shotgun Shooting 21,895 20,912 19,703 20,241 18,576 Signs, Signals, and Codes 3,453 8,025 7,364 7,178 7,854 Skating 1,972 1,953 1,789 1,898 1,979 Small Boat Sailing 15,092 14,108 14,182 13,886 13,202 Snow Sports 2,521 7,177 7,267 6,961 7,375 Soil and Water Conservation 10,437 10,341 9,484 8,199 8,242 Space Exploration 21,607 20,137 18,994 19,574 18,432 Sports 8,272 7,626 6,556 6,594 6,133 Stamp Collecting 996 793 954 836 919 Surveying 879 1,028 863 1,065 987 Sustainability 6,625 6,813 7,293 7,192 7,328 Swimming 71,821 67,446 62,057 62,796 59,074 Textile 2,523 2,480 2,205 2,530 2,523 Theater 2,665 2,543 2,332 2,294 2,745 Traffic Safety 5,604 6,072 5,689 7,100 6,477 Truck Transportation 2,157 2,391 2,466 2,313 2,469 Veterinary Medicine 2,764 2,580 2,451 2,716 3,103 Water Sports 3,889 3,123 2,966 2,937 2,762 Weather 14,622 12,665 12,690 12,430 12,311 Welding 11,019 10,737 10,656 11,981 11,129 Whitewater 2,888 3,476 2,832 3,199 2,890 Wilderness Survival 37,581 35,221 30,814 29,392 25,863 Wood Carving 36,890 34,938 32,943 31,910 28,599 Woodwork 5,242 4,975 5,212 4,939 4,503 Lifetime rankings from 1911 to 2019 Two notes: This list includes only merit badges that could be earned in 2019. Sorry, but that means the Taxisider merit badge (and these other discontinued merit badges) didn't make the cut. The rankings are interesting but don't tell the whole story. A merit badge released more recently will rank lower than one of the original 1911 merit badges. My favorite example of this is the Home Repairs merit badge. It's No. 18 lifetime but was released in 1943. The Chess merit badge was more than eight times more popular in 2019, but it's only been around since 2011. Rank Merit Badge Lifetime Total 1 First Aid 7,339,352 2 Swimming 6,637,961 3 Camping 4,923,680 4 Cooking 4,612,121 5 Citizenship in the Community 3,711,151 6 Citizenship in the Nation 3,473,892 7 Canoeing 3,156,263 8 Lifesaving 3,144,917 9 Environmental Science 2,992,538 10 Safety 2,953,028 11 Personal Fitness 2,753,635 12 Fire Safety 2,667,155 13 Leatherwork 2,626,431 14 Citizenship in the World 2,550,753 15 Basketry 2,516,483 16 Pioneering 2,486,759 17 Wood Carving 2,452,938 18 Home Repairs 2,431,987 19 Communication 2,315,394 20 Fishing 2,112,875 21 Personal Management 2,059,486 22 Emergency Preparedness 2,057,648 23 Fingerprinting 1,872,574 24 Wilderness Survival 1,794,199 25 Archery 1,786,864 26 Rowing 1,761,046 27 Nature 1,731,864 28 Public Health 1,527,949 29 Rifle Shooting 1,522,109 30 Reading 1,502,689 31 Art 1,422,608 32 Family Life 1,406,879 33 Music 1,378,149 34 Hiking 1,364,980 35 Scholarship 1,299,987 36 Mammal Study 1,294,574 37 Indian Lore 1,284,879 38 Forestry 1,209,450 39 Metalwork 1,197,962 40 Sports 1,180,570 41 Soil and Water Conservation 1,168,948 42 Athletics 1,080,140 43 Woodwork 996,797 44 Orienteering 883,065 45 Electricity 853,209 46 Geology 739,775 47 Small Boat Sailing 722,779 48 Astronomy 720,021 49 Fish & Wildlife Management 713,132 50 Horsemanship 689,047 51 Pets 681,895 52 Reptile and Amphibian Study 679,061 53 Public Speaking 678,734 54 Aviation 676,463 55 Space Exploration 658,615 56 Weather 642,676 57 Motor Boating 633,245 58 Shotgun Shooting 621,607 59 Bird Study 608,666 60 Cycling 605,054 61 Painting 581,615 62 Photography 579,350 63 Computers 521,329 64 Coin Collecting 519,472 65 Climbing 513,827 66 Snow Sports 487,249 67 Dog Care 445,379 68 Pottery 424,961 69 Plumbing 414,851 70 Chemistry 405,021 71 Gardening 394,788 72 Stamp Collecting 394,005 73 Salesmanship 356,930 74 Sculpture 347,660 75 Oceanography 331,981 76 Railroadng 271,814 77 Water Sports 265,231 78 Genealogy 255,663 79 Electronics 255,130 80 Kayaking 250,627 81 Architecture 234,588 82 Model Design and Building 233,749 83 Farm Mechanics 232,447 84 Backpacking 232,084 85 Drafting 230,879 86 Chess 223,710 87 Automotive Maintenance 218,848 88 Law 212,363 89 Nuclear Science 207,472 90 Engineering 205,937 91 Radio 202,197 92 Archaeology 189,622 93 Traffic Safety 188,513 94 American Heritage 185,855 95 Golf 183,468 96 Skating 182,947 97 Insect Study 178,726 98 Bugling 172,503 99 Crime Prevention 169,121 100 Collections 162,095 101 Surveying 156,470 102 Textile 155,973 103 Dentistry 150,457 104 Disabilities Awareness 150,205 105 Truck Transportation 149,373 106 Pulp and Paper 146,830 107 Geocaching 144,118 108 Robotics 117,885 109 Journalism 111,952 110 Cinematography 106,448 111 Whitewater 103,737 112 Theater 96,241 113 Energy 94,621 114 Medicine 91,319 115 Veterinary Medicine 89,699 116 Landscape Architecture 89,012 117 Game Design 84,766 118 Welding 81,524 119 Animal Science 81,115 120 American Cultures 80,126 121 Search and Rescue 75,700 122 Graphic Arts 67,137 123 American Business 56,986 124 Plant Science 56,803 125 Scouting Heritage 55,773 126 Movie-making 55,526 127 Fly Fishing 50,211 128 Digital Technology 45,462 129 Sustainability 41,271 130 Entrepreneurship 38,970 131 Signs, Signals, and Codes 33,874 132 American Labor 28,034 133 Inventing 27,345 134 Mining in Society 25,608 135 Animation 25,372 136 Programming 24,690 137 Scuba Diving 22,777 138 Composite Materials 21,461 139 Exploration 20,578 140 Every merit badge ranked by its percent change from 2018 to 2019 Alternate title: Sometimes you're up, sometimes you're down. Merit Badge 2018 2019 Percent change American Business 551 1,468 166% Backpacking 2,295 4,079 78% Scholarship 4,433 5,442 23% American Cultures 2,519 3,089 23% Painting 3,709 4,486 21% Theater 2,294 2,745 20% American Labor 1,109 1,298 17% Reading 3,873 4,495 16% Nature 12,372 14,150 14% Sculpture 8,212 9,383 14% Veterinary Medicine 2,716 3,103 14% Farm Mechanics 2,226 2,500 12% Journalism 1,153 1,283 11% Drafting 1,231 1,364 11% Bird Study 5,101 5,629 10% Animal Science 3,769 4,155 10% Stamp Collecting 836 919 10% Signs, Signals, and Codes 7,178 7,854 9% Music 11,860 12,882 9% Pets 4,890 5,130 5% Camping 49,893 52,328 5% Energy 2,607 2,727 5% Skating 1,898 1,979 4% Dog Care 3,025 3,151 4% Reptile and Amphibian Study 5,786 6,009 4% Model Design and Building 2,674 2,770 4% Aviation 13,745 14,227 4% Architecture 3,881 4,016 3% Movie-making 9,416 9,738 3% Animation 6,981 7,193 3% Fly Fishing 4,872 5,005 3% Coin Collecting 4,726 4,822 2% Sustainability 7,192 7,328 2% Entrepreneurship 3,353 3,410 2% Railroadng 6,728 6,818 1% Athletics 2,808 2,844 1% Automotive Maintenance 10,360 10,489 1% Pulp and Paper 5,911 5,973 1% Crime Prevention 6,456 6,517 1% Gardening 1,428 1,440 1% Soil and Water Conservation 8,199 8,242 1% Law 5,656 5,681 0% Personal Fitness 49,600 49,802 0% Personal Management 48,393 48,464 0% Programming 4,723 4,717 0% Textile 2,530 2,523 0% Photography 14,161 14,057 -1% Engineering 12,280 12,184 -1% Nuclear Science 6,678 6,623 -1% Weather 12,430 12,311 -1% Mammal Study 17,982 17,799 -1% American Heritage 5,530 5,454 -1% Metalwork 12,768 12,586 -1% Salesmanship 6,936 6,813 -2% Family Life 48,787 47,788 -2% Basketry 14,546 14,216 -2% Cooking 50,185 49,039 -2% Orienteering 12,538 12,249 -2% Plumbing 4,862 4,743 -2% Cycling 5,671 5,503 -3% Medicine 3,878 3,758 -3% Golf 3,060 2,959 -3% Search and Rescue 10,107 9,764 -3% Safety 3,322 3,208 -3% Fishing 24,688 23,589 -4% Fingerprinting 38,239 36,510 -5% Small Boat Sailing 13,886 13,202 -5% Graphic Arts 3,343 3,178 -5% Collections 4,280 4,060 -5% Fire Safety 11,673 11,045 -5% Archaeology 6,056 5,722 -6% Space Exploration 19,574 18,432 -6% Swimming 62,796 59,074 -6% Water Sports 2,937 2,762 -6% Electricity 9,979 9,383 -6% Scuba Diving 2,036 1,912 -6% Oceanography 9,021 8,460 -6% Citizenship in the Community 49,863 46,750 -6% Communication 51,541 48,117 -7% Landscape Architecture 1,495 1,395 -7% Inventing 3,494 3,259 -7% Electronics 7,831 7,204 -7% Leatherwork 33,740 31,397 -7% Geology 17,242 16,041 -7% Sports 6,594 6,133 -7% Welding 11,981 11,129 -7% Lifesaving 20,952 19,444 -7% Exploration 3,351 3,107 -7% Surveying 1,065 987 -7% Archery 34,487 31,934 -7% Public Speaking 7,250 6,695 -8% Chess 28,260 25,999 -8% Shotgun Shooting 20,241 18,576 -8% Climbing 18,911 17,305 -8% Traffic Safety 7,100 6,477 -9% Woodwork 4,939 4,503 -9% Citizenship in the Nation 52,944 48,182 -9% Forestry 11,326 10,299 -9% Citizenship in the World 55,843 50,700 -9% Emergency Preparedness 43,063 39,022 -9% Robotics 15,285 13,827 -10% Whitewater 3,199 2,890 -10% Rifle Shooting 37,695 34,049 -10% Digital Technology 7,857 7,096 -10% Fish & Wildlife Management 11,822 10,676 -10% Game Design 16,020 14,424 -10% First Aid 69,565 62,352 -10% Wood Carving 31,910 28,599 -10% Kayaking 31,362 28,093 -10% Home Repairs 3,579 3,193 -11% Insect Study 2,716 2,392 -12% Wilderness Survival 29,392 25,863 -12% Canoeing 26,094 22,734 -13% Pioneering 14,099 12,282 -13% Geocaching 12,972 11,271 -

