

# 2005 ABA List and Big Day Reports

It is a pleasure to provide ABA members with the 2005 Big Day and Listing Supplement, the compilation of birding achievements and updated life lists! We are proud to present this, the 27th year of published lists, as it is your arduous results that form the basis for this publication. Birders have always maintained a hunger and obsession for the sport, and the lists reported herein were submitted by some of the most fanatical and zealous of the bunch.

Listing has been popular for many decades. Articles regarding birding as a serious sport were originally published at times in Audubon. Stuart Keith, who wrote about the "600 Club" in 1963, helped stimulate interest and competition among birders. Quite meaningful to most in that era, the "600 Club" has at present manifested to the "800 Club" and one wonders in which decade a new guild of those surpassing the 900 species mark within the ABA area will occur.

Jim Tucker had the idea of an organization that focused entirely on birding for fun as a way for birders to connect with each other. In 1968, Jim proposed to a dozen birding friends that they form a group to exchange birding information and publish their list totals, which became true in 1969 with the christening of the first issue of "Birding" and soon thereafter, the development of the American Birding Association. The ABA was thus accountable for publishing the names of birders with the top ABA and AOU Area lists, the top world lists, the top state lists by percentage of possible state totals, and the top listers for each state. Listing has transcended considerably since that period with many new types of lists as one will note within this current publication.

In those early years, numerous debates occurred regarding standardizing rules for listing, such as the countability of introduced species, heard birds, identifiable forms, and birds not independently found or identified by the lister; whether ABA should follow AOU taxonomy and standards for accepted records or should have its own checklist; and ways to insure list reliability, possible awards for high list totals, and field trials to test birding skills. Some of these issues have been resolved, though others are still proposals. The value of these rules, however, is that it maintains integrity between birders and their lists and provides unambiguous avenues by which birders can compare their personal results with the accomplishments of others.

Those achievements submitted by birders from 2005 are hereby presented and we look forward to results from birding forays in 2006!



American Birding  
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## **Minor Changes and Comments It Can't Be True!**

We hear this comment every year once this report is received by the membership. One of the inherent doctrines of Big Days, as with all listing, is that all birders are honest and no misidentifications take place. Unfortunately we know that those tenets are not always met, though most birders are decidedly careful in tabulating their results. The ABA occasionally receives comments from birders regarding the validity of certain Big Day or other lists. As a reminder, list report submission is based on the honor system and we are merely the compilers of the information. On occasion, there is an error that creeps into the report, but for the most part, the information printed within this publication is as reported. If you feel adamant that a reported list total is incorrect, please feel free to send us an inquiry and we will double-check the submission. We do give the submitter the benefit of the doubt and trust that their submissions are done honorably.

### **Web Access**

In January of 2006, we unveiled a proto-type web form for the 2005 list submissions. Nearly 20% of the lists submitted were via this web form. This submission form, coupled with an online submission and database for the Big Day Report, will eventually become part of an interactive, web-based Big Day & List Report. The goal is to have real-time data available to the membership that can be readily accessed and maintained by the contributor. We are still in the planning stages of development but will have the online submittal forms for both the Big Day and List Reports available for the 2006 reports. Otherwise, the deadline for Submission of 2006 List and Big Day Reports is 31 January 2007. The 2006 Big Day and List report form can be found bound into the center of this booklet; they will NOT be printed elsewhere. As always, downloadable PDF files are available on the ABA website at <<http://americanbirding.org/bigday/biglistforms.pdf>>. When submitting your narratives for the 2006 Big Day Reports, it would be appreciated if you send them electronically to [listbigday@aba.org](mailto:listbigday@aba.org). Hard copies submissions can be sent to: American Birding Association, ABA Big Day/List Report, 4945 N. 30th Street, Ste 200, Colorado Springs, CO 80919.

## **Big Day and List Reports for Members Only**

In the fall of 2004, the ABA Board of Directors discussed and voted to reinstate the policy that submissions to the ABA Big Day and List Reports be limited to ABA members, only. In the case of Big Day submissions, it was decided that ONLY the person submitting the report must be an ABA member; a Big Day team may include people who are not ABA members. In order to implement this policy, spaces for your ABA membership number and a statement of membership have been added to the reporting form included in this report. The policy of excluding non-member lists was put in effect immediately and submissions by non-members have not been included in this report.

### **Housekeeping**

Per ABA Big Day rules, certain information is necessary of Big Day submissions for acceptance and publishing. Please remember to completely fill out each Big Day form, including mileage, starting and ending times, locations visited, and importance codes for species of note. Incomplete or inaccurate information may result in the decision to not recognize the record until missing data is supplied.

As a reminder, ABA Big Days are calendar days. Counts that cross into the next calendar day will not be published. Finally, the current ABA rules do not account for Big Days that cover multiple states/provinces. The ABA Recordings, Ethics, and Standards Committee is reviewing the current Big Day rules and is weighing the option of limiting Big Days to single states or provinces.

## **Deadline for Submission of 2006 List and Big Day Reports —31 January 2007—**

The 2006 Big Day and List report forms can be found in the center of this booklet; they will NOT be reprinted in *Winging It*. PDF versions of the forms will be available for downloading from the ABA website at <<http://americanbirding.org/bigday/biglistforms.pdf>>

Please send your 2006 Big Day Reports (preferably on disk or electronically) and your 2006 List Report forms, by 31 January 2007, to:

**ABA Big Day and List Report Editor**  
4945 N. 30th Street, Ste 200,  
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# The 2005 Big Day Report

It is our pleasure to welcome you to the 2005 summation of Big Day and Listing records. For those not addicted to the passion of Big Days, the time, financial, and personal commitments necessary to seriously conduct such an endeavor may seem bizarre or even egotistical. The elemental definition of a Big Day is a test or contest of birding skill or ability. Yet one of the main tenets of a Big Day extends far beyond bragging rights of who can identify the most species in a given period of time. Indeed Big Days are competitive, but the competition is actually between the birds and birders. The birding team may know they are present, but can they find them on the appointed day? Non-participants may feel that one must be an expert to attempt a Big Day. But this is definitely erroneous as Big Days are a learning exercise for all. Members of a Big Day team must studiously predict the habitat types each species may potentially occur in along a given route. They must understand the basic (or advanced) knowledge of timing, weather, and traffic conditions, coupled with their visual and auditory skills in identifying birds. Big Day results provide valuable information regarding the status of resident and migratory birds. It raises awareness within the birding community of the natural habitats in a region and the threats those habitats are exposed to. Big Days do make one a better birder as you no longer will be interested only in life birds, but rather will spend efforts improving skills in locating and identifying all species, even common birds. The knowledge gained studying the habitat preferences and the personalities each bird within your region displays is truly rewarding.

Congratulations go to all who attempted Big Days in 2005. The most notable records included new overall State records for Georgia (193), Oklahoma (182), and Virginia (178). The team of Beaton, Flynn, Hodges, and Horn set the new Georgia state record in 2004 with a tally of 193, besting the previous record by three. A new bar has been set in the Sooner State (182), where Woodward, Mitchell, and Carrell beat the old Oklahoma record by two. The greatest defeat of an old record was delivered by the team of Ribaudo, Gaskill, and Rieger, who upped the previous Virginia record by nine and established a new state record of 178. And in that 'oh so close' category, Kemp, Weeks, and Gross, tied the Idaho overall record. I'm sure each of those participants is still miffed they missed a single species.

Others tried their best, however, and although not establishing new state records, did push their respective Province or State Target Totals, including teams from

Quebec, Illinois, Kentucky, New Hampshire, New Mexico, and California. Note especially that two different teams in California set new County Big Day records when they snagged 217 and 215 species in Los Angeles and San Diego counties, respectively. And let us not forget that 50 new monthly records were established in 2005 for various Provinces and States. As much as I enjoyed reading the various submissions from 2005, I sincerely hope that you do as well. Here's to a successful and safe Big Day competition in 2006!

## Pre-2005 Big Days

For the most part, this compilation is based on Big Day reports submitted from 2005. Big Days conducted in prior years were submitted in 2005 and have been included within this report as well (see Georgia, Missouri #1, Ohio #1, Bahamas, and Ivory Coast).

## Big Day Report Submissions Past Omissions

With the multitude of Big Day reports submitted each year, it is unfortunately inevitable that a few get misplaced. This was the case with notable counts conducted by Steven Cardiff and Donna Dittmann (see Louisiana #1-3). The Cardiff/Dittmann team successfully set new monthly records in Louisiana for March and May in 2002 and 1997, respectively. I apologize for those important records being published at such a late date. Regrettably, we also overlook the publishing of an Ivory Coast Big Day completed in 2000 by Terry Witt and N.K. Borrow and their account is now published herein.

## 2005 Big Day Contender's Table

% Target Total >95%

Listed in Descending Order

Area	Date	Total	Pct. TT	Rank
VA	7-May	178	108.54%	1
QC	8-May	163	103.16%	2
OK	9-May	182	102.25%	3
NH	28-May	165	100.79%	4
ID	9-Jun	176	101.01%	5
CA	1-May	217	100.46%	6
KY	6-May	172	100.17%	7

CA	24-Apr	215	99.54%	8
OR	14-May	212	99.20%	9
IL	16-May	176	98.88%	10
SC	1-May	174	98.14%	11
WV	10 May	132	96.56%	12
NM	4-May-05	183	95.16%	13
HI	11-Dec	56	95.40%	14

### Explanation of Terms

Species of Note: A Species of Note is either one that you didn't expect to get but did, or one that you counted on but failed to see. In the former category are birds you considered you had virtually no chance of seeing during your Big Day. A Vagrant (V) is any species which occurs less than annually in the state, province, or country of your Big Day; a Rare (R) species is less than annual along your chosen route, but may be more common elsewhere in your state, province, or country; an Early (E) or Late (L) species is one that is Rare due to being unusually tardy or early. An (S) in the accounts indicates that the rarity or vagrant had been Staked Out prior to the Big Day. A (#) indicates an usually high number of any particular species.

In the latter category are birds that you consider virtually guaranteed, such that you did not specifically plan for them on your Big Day. These are Code 2 birds (no one should ever miss a Code 1 bird). More quantitatively, a Big Miss (M) is a species you had a 95% or better chance of seeing along your route at that time of year (i.e., you expect to see the species on at least 19 attempts out of 20), but which you inexplicably missed.

Target Totals: To compare the relative result of each individual count, a TARGET TOTAL (TT) for each province and state is calculated. The TT is the average of the top three counts for a given region, up until the end of the previous year. They can be found in the Champion Big Day summary tables. TTs are not calculated for counts that are intrinsically uncompetitive due to imposed restrictions (single-county, walking, etc); that take place outside the "ideal" time of year; or whose Grand Total is less than 75% of the TT.

### Abbreviations:

CA - Conservation Area  
 Co - County  
 CP - County Park  
 Hr - Harbor  
 Is - Island  
 Mtn - Mountain  
 NF - National Forest  
 NP - National Park  
 NWR - National Wildlife Refuge  
 PP - Provincial Park  
 Pt - Point  
 R - River  
 Res - Reservoir  
 SF - State Forest  
 SL - Sewage Lagoon/Pond/Plant  
 SP - State Park  
 SWA - State Wildlife Area  
 WMA - Wildlife Management Area  
 WR - Wildlife Refuge/Area/Sanctuary  
 WTP - Water Treatment Plant

Lawrence S. Semo  
 ABA Big Day Editor

## 2005 CANADIAN BIG DAYS

**NEW BRUNSWICK** -18 May 05- 0630 to 2030 - Species Totals 82/82; (Team/Shared): Terrie Woodrow 82. 560 Kilometers by car, 2 kilometers by foot. Visiting: Edmunston to Cape Tormentine. Species of note: none.

**PRINCE EDWARD ISLAND #1** -19 November 05- 0515 to 1545 - Species Totals 69/66; (Team/Shared): Dan McAskill 69, David Seeler 66. 280.3 Kilometers by car, 6 kilometers by foot. Visiting: East Point, PEI NP. Species of note: Redhead (V), Harlequin Duck (R), American Coot (R), Barn Swallow (L), Swamp Sparrow (L).

**PRINCE EDWARD ISLAND #2** -03 December 05- 0545 to 1520 - Species Totals 61/60; (Team/Shared): Dwaine Oakley 61, David Seeler 60. 304.3 Kilometers by car, 5 kilometers by foot. Visiting: East Point, PEI NP, Brackley. Species of note: Cattle Egret (V), Redhead (V), Northern Shrike (R), Common Grackle (L).

**QUEBEC** -28 May 05- 0100 to 2315 - Species Totals 163/160; (Team/Shared): David Bird 160, Rodger Titman 160, Marcel Gahbauer 163, Richard Gregson 160, Mark Dennis 163. 500 Kilometers by car, 15 kilometers by foot. Visiting: Ile Bizard, Parc Mont. Tremblant, St. Barthelemy, Trois Rivieres, Baie De Febvre, Ste. Martine, Gowan Road/Athelstan, Ste. Etienne, St. Thimothee. Species of note: Glossy Ibis (S,M,V)



## 2005 U.S. BIG DAYS

**ARIZONA #1** -06 February 05- 0300 to 2100 - Species Totals 103/103; (Team/Shared): Keith A. McMullen 103, Craig Litteken 103. 327 miles by car, 2 miles by foot. Visiting: Sweetwater Wetlands, Avra Valley WTP, Saguaro NP, Mount Lemmon, Patagonia Lake SP, Madera Canyon, Green Valley WTP. Species of note: Western Grebe (R), Common Goldeneye (R,S), Neotropic Cormorant (R), Merlin (R), Inca Dove (M), Greater Roadrunner (M), Northern Rough-winged Swallow (R), Painted Redstart (R), Harris's Sparrow (V,S), Lazuli Bunting (R,S).

Both Craig and I (Keith) had business in Phoenix and decided to arrive a day early and attempt an Arizona Big Day within only the Tucson Audubon Society guide and recent posts to Surfbirds. I had previously been to the area only once before and the trip was a first for Craig. We did well considering we're not local and we realized we spent too much time in and around Tucson. We should have headed south earlier in the day.

**ARIZONA #2** -4 December 05- 0345 to 2135 - Species Totals 137/134: (Team/Shared): Rich Hoyer (individual total not submitted), Jake Mohlmann (individual total not submitted), Dylan Holstein-Radin (individual total not submitted). 455 miles by car, 3 miles by foot. Visiting: Sweetwater Wetlands, Ruby Road, Nogales, Kino Springs, Patagonia Lake State Park, Whitewater Draw, Sulphur Springs Valley, Pinery Canyon. Species of note: Ross's Goose (M), Scaled Quail (M), Cattle Egret (R), Bald Eagle (R), Common Ground-Dove (R), Ruddy Ground-Dove (V), Greater Roadrunner (M), Burrowing Owl (M), Red-naped Sapsucker (M), Black-tailed Gnatcatcher (V), Lucy's Warbler (L), Rufous-crowned Sparrow (M), Lark Sparrow (M).

**ARKANSAS** -12 November 05- 0645 to 1715 - Species Totals 115/113; (Team/Shared): Pat Ward 113, Ken Ward 115. 289 miles by car, 4.5 miles by foot. Visiting: Centered around Brinkley, Arkansas, Chache River Complexes. Species of note: none.

This was a count conducted while basically looking for Ivory-billed Woodpeckers.

**CALIFORNIA #1** (Los Angeles Co.) -24 April 05- 0000 to 2113 - Species Totals 215/212; (Team/Shared): Jon Feenstra, Todd McGrath, Mike San Miguel, Michael San Miguel, Jr. (individual totals not submitted). 535 Miles by car, 2 miles by foot. Visiting: Los Angeles County. Species of note: none noted by code.

With Los Angeles County's massive population, gridlocked freeways, and out-of-control development encroaching into even the most remote corners of the country, it is nearly incomprehensible that a single team of birders could observe 215 species in one day. But that is exactly what happened on April 24, 2005 when Jon Feenstra, Todd McGrath, Mike and Michael San Miguel logged 535 miles driving to the far reaches of the county to cover all of the diverse habitats that can still be found in the county. We had hoped to have Kimball Garrett on the team but prior commitments prevented him from participating and

we can only imagine how much his skill and knowledge of the county would have added to our effort. During a birding excursion earlier in the year, the team began talking about trying to break the Los Angeles County record of 182 birds set by Kimball Garrett and Feenstra in October 2004. The only counties in California with lists greater than 200 are Monterey (208), San Diego (206), and Kern (202). We thought that Los Angeles County should be in that group so the real goal was to break 200. However, that hurdle would require some careful planning, an efficient route, including the issue of traffic once we got to the LA basin, and some thorough scouting. A major concern was how to get through the mountains, which had experienced the second wettest rainy season on record and made access a major issue. We knew that the highway was still closed past Buckhorn with up to 6 feet of snow and major washouts. It may still be another year before the roads through this section of the San Gabriel's are reopened. How were we going to get from Angeles Crest in the west to the higher elevations near Big Pine/Wrightwood without spending too much time? A good deal of luck and decent weather would also have a major impact on the final results. To provide some structure and protocol, the team would adhere to Big Day rules established by the American Birding Association.

About two weeks before the Big Day, we met to develop a strategy that included a tentative route and schedule, a list of target species, and scouting assignments. Any serious attempt that big must include stops in the mountains, north montane slopes, desert and waterfowl habitats, chaparral and the coastal plains, and estuaries and open-ocean. While we couldn't assume that any bird was a slam-dunk, we developed a list of birds and sorted them into the three categories of "can't miss", "with some scouting we should see", and it's a crap shoot or wow, that was a nice find". The total list was 244 species with about 140 of them in the "can't miss" column but with known locations where we should find each species. If we were to get to 200, we would need to stake out about 60 species. Feenstra scouted the mountains and antelope Valley, McGrath did the coast and ocean, and the San Miguel's did everything in between. Our original plan to get from the desert to the coastal plain normally was to drive straight through along State Highway 14 with no stops and a big chunk of unproductive and lost time. Instead, we decided at the last minute to get to the coast along Bouquet Canyon with several stops where we had staked an additional 10 birds. One of our primary concerns was how much time do we allow ourselves on the coast because once we leave the desert we weren't going back and if we missed too many birds there, we would not have a change to get them later.

At 10 PM, we all met at San Miguel's in Arcadia to organize our gear and find some room the 4-Runner for the mountain of food that McGrath brought - there would be no time for stops at McDonald's and Starbuck's and by 11 PM we were on our way to our first stop in Tujunga Wash at exactly midnight. Critical to a successful pursuit of 200 was strict adherence to a schedule, keeping careful track of each bird seen and what to expect at the next stop on the route. Feenstra was assigned to keep time, McGrath was

scorekeeper, Michael hung his head out the window listening for anything suspicious and Mike did most of the driving. Most Big Days start with a search for owls and this one would be no different. Our first official bird of the day was a Northern Pygmy-Owl above La Cañada and at 3 AM, with the moon occasionally breaking through the clouds in the freezing cold wind at the exit of Buckhorn Campground and 6-foot snow drifts, we found Flammulated Owl. One of the biggest surprises of the day was Spotted Owl at the trailhead to Devil's Canyon. They hadn't been reported from this location in many years and the only reason we stopped there was this is a traditional place for them. By the time we finished the night-bird portion of the trip, we had already seen six species of owls. This was a great start to our day. We then spent the next hour and a half driving to the Big Pines area, when normally, if the roads were open, we could have gotten there in less than a half hour. After surviving the 28° F temperature and 20 mph winds waiting for sunup at Grassy Hollow Campground, our first critical stakeout was Williamson's Sapsucker and we nailed it. While developing the strategy, we thought that if we left the desert with 150 species, we would have a good shot at 200. So with 164 species after Bouquet Canyon, we were in very good shape. For much of the day things pretty much fell into place.

If six owl species by 4 AM was a fortunate start, than what we found when we got to the coast was magical because we didn't miss a single expected bird and even found a Black Scoter, the "best bird" of the day. Strong northwest winds had driven the shearwaters and jaegers right to the coast and many of the birds were over the surf line.

Big misses: Virginia Rail, Greater Yellowlegs, Rock Wren, Rufous-crowned Sparrow. We were also aware of other staked-out birds, such as common Merganser, Least Bittern, Osprey, Lesser Nighthawk, California Gnatcatcher, and Rufous-crowned Sparrow., but the county isn't some nice compact little geographic entity with easy access and no traffic. Rather, it is big, 535 logged-miles of big, and given the 24-hour constraint and only about 13 hours of daylight, it is impossible to get to every known bird. Our strategy was to maximize our time and that meant missing some birds if they were out of the way or took too much time from our very tight schedule. If we started with owls, why not end the day with them. Our last bird of the day was a staked-out Barn Owl in San Dimas.

As a postscript to our adventure and testimony to the expression that "records are only made to be broken", our record for the most birds seen in any California County in 24 hours lasted all of a week. On May 1, 2005, a team of birders (Todd and David Easterla, Steve Glover, Gjon Hazard, and John Sterling) from northern California did a Big Day in San Diego County and recorded an amazing 217 species. Still 215 species in Los Angeles County sounds pretty good but knowing the competitive spirit that most birders enjoy, who knows for how long that record will stand. With the same effort and good luck and a little more planning, is 220-225 possible in the County? Hmmm, what about 2006? Naah!! We are not going to do that again...or are we?

**CALIFORNIA #2** (Sand Diego Co.) -01 May 05- 0000 to 2400 - Species Totals 217/207; (Team/Shared): David

Easterla 212, Todd Easterla 214, Steve Glover 212, Gjon Hazard 212, John Sterling 214. 490 Miles by car, 2 miles by foot. Visiting: Guajome Lake, Palomar Mountain SP, Lake Henshaw, Anza Borrego Desert SP, William Heise CP, Cuyamaca Res., Mission Trails, Sandrego Bay, Cabrillo NM, La Jolla Cove. Species of note: Ross's Goose (L,S), Northern Shoveler (M), Northern Pintail (L), Canvasback (L,S), Redhead (L,S), Ring-necked Duck (L), Bufflehead (L,S), Red-breasted Merganser (L), Common Loon (S), Black-vented Shearwater (L), Little Blue Heron (M), White-tailed Kite (S), Sharp-shinned Hawk (L), Red-shouldered Hawk (M), Merlin (L), Peregrine Falcon (M), Wandering Tattler (L), Wilson's Snipe (L), Long-eared Owl (S), Northern Flicker (M), Vermilion Flycatcher (R,S), Blue-gray Gnatcatcher (M), Northern Waterthrush (R), Tricolored Blackbird (S), Yellow-headed Blackbird (R).

**CONNECTICUT** -28 July 05- 0200 to 2130 - Species Totals 136/132; (Team/Shared): Ed Hagen 133, David Tripp, Jr. 136, Fran Zygmunt 133. 282 Miles by car, 2 miles by foot. Visiting: Goshen, Cornwall, Litchfield, Woodbury, Lordship, Milford Pt., Sandy Pt., Hammonasset SP. Species of note: Red-breasted Merganser (L), Brant (L)

We lost 1.5 hours during the morning due to a dead car battery!

**DELAWARE #1** -09 January 05- 0700 to 1700 - Species Totals 100/100; (Team/Shared): Alison Ellicott 100, Scott Henderson 100, France Dewaghe 100, Colin Campbell 100. 260 Miles by car, 2 miles by foot. Visiting: Indian River Inlet, Rehoboth Bay, Silver Lake, Cape Henlopen SP, Prime Hook NWR, Bombay Hook NWR. Species of note: Cackling Goose (R), Eurasian Wigeon (R), Razorbill (V), Killdeer (M), Greater Yellowlegs (M), Snowy Owl (R), Short-eared Owl (R), Field Sparrow (M).

**DELAWARE #2** -19 February 05- 0615 to 1730 - Species Totals 91/91; (Team/Shared): Derek Stoner 91, Judy Montgomery 91. 273 Miles by car, 3 miles by foot. Visiting: Lums Pond SP, Cedar Mill Pond, Indian River Inlet, Silver Lake, Cape Henlopen SP, Prime Hook NWR, Ted Harvey CA, Bombay Hook NWR, Port Mahon. Species of note: House Wren (L), Golden-crowned Kinglet (M), White-breasted Nuthatch (M), Brown-headed Cowbird (M), Cedar Waxwing (M).

A pre-dawn start at Lums Pond State Park gave us Great Horned Owl but no other owls responded to our tapes. So we headed down into the southern part of the state to visit a few of the major waterfowl hotspots. Driving along the highway, we picked up some nice flyover birds like Sharp-shinned Hawk and Great Black-backed Gull.

Arriving at Cedar Mill Pond around 7:30 am, we found a wonderful mixed flock of Tundra Swans, Ring-necked Ducks, Redheads, Hooded Mergansers, and Pied-billed Grebes. With half the pond covered in ice, the birds were concentrated close to our viewing point. Further south at the Rehoboth Bay, diligent scanning yielded dozens of Buffleheads, Lesser Scaup, and Brant. Nearby Haven Lake held a few Common Goldeneyes but nothing else new.

The waters at Indian River Inlet were choppy and the wind off the ocean howled fiercely, but the avian rewards were worth the minor suffering. Rafts of Black and Surf Scoters bobbed along the jetty, with a few White-winged Scoters

mixed in for good measure. Several dozen Red-throated Loons dove in the surf, joined by lesser numbers of Common Loons. On the barnacle-encrusted jetties, small flocks of Purple Sandpipers and Ruddy Turnstones fed actively.

Excited by adding all these new water birds, we continued the fun at Silver Lake with its Northern Shovelers, Ruddy Ducks, Red-breasted Mergansers, and several hundred Canvasbacks. Up at Cape Henlopen State Park, a quick stop at the feeders gave us both Brown-headed and Red-breasted Nuthatches, along with four obliging Fox Sparrows hopping around in the bare grass. A scan of the beach in the southern end of the park produced Dunlin, Sanderlings, Great Cormorant, and an adult Lesser Black-backed Gull.

At noon, we found our list at 70 species and realized we need to really push to meet our goal of 90 for the day. Fortunately, we had saved a few of our best areas for the afternoon birding. Prime Hook National Wildlife Refuge gave us a number of expected species like White-crowned Sparrow, American Kestrel, and Hermit Thrush, with a bonus Winter Wren added to the mix. Strong number of waterfowl in the marsh contained species already on our list.

Driving along a hedgerow at the Ted Harvey Wildlife Area, our eyes were drawn to a small, light-brown wren. Unbelievably, it was a House Wren, which we occasionally find on Christmas Counts, but is not necessarily expected to linger into February. After documenting this great find, we scoped the nearby impoundments and located new species like Gadwall, American Wigeon, and Green-winged Teal.

Little Creek Wildlife Area gave us a nice bonus in the form of a roosting red-phase Eastern Screech-Owl, along with a Tufted Titmouse that had eluded us all day! Our quick drive through Bombay Hook National Wildlife Refuge was productive, with great views of two Barn Owls roosting in an old shed, a flock of Horned Larks zipping through a cornfield, and a raft of Common Mergansers out in the salt marsh.

With daylight fading quickly, we drove along Port Mahon Road in hopes of finding a few more good birds. As we passed through a dense stand of marsh grasses, a female Ring-necked Pheasant flushed and flew across the road, thus becoming our only game bird of the day. While clambering up onto a fishing pier to look over the marsh, and American Bittern flew overhead, circled, and then landed in the grass. What a sight! Crossing our fingers, we brought the scopes to bear upon the vast marsh and soon picked up a pair of Short-eared Owls dipping and turning their way through the fading light. This was a fine ending to a fine February day. Finding out that we had reached our goal and beat it by one was a thrill.

**DELAWARE #3** -27 February 05- 0700 to 1600 - Species Totals 92/92; (Team/Shared): Scott Henderson 92, Jeff Holt 92, Alison Ellicott 92, Colin Campbell 92. 240 Miles by car, 2 miles by foot. Visiting: Silver Lake, Rehoboth, Indian River Inlet, Holland Glade, Cape Henlopen SP, Prime Hook NWR, Slaughter Beach, Cedar Mill Creek Pond, Ted Harvey WMA, Bombay Hook NWR. Species of note:

Eurasian Wigeon (R), Harlequin Duck (R), Great Cormorant (M).

**DELAWARE #4** -31 July 05- 0330 to 1830 - Species Totals 109/109; (Team/Shared): Derek Stoner 109, Judy Montgomery 109. 258 Miles by car, 2 miles by foot. Visiting: Dragon Run Marsh, 1000 Acre Marsh, Milford Neck, Cape Henlopen SP, Prime Hook NWR, Ted Harvey CA, Bombay Hook NWR, Reedy Point Bridge. Species of note: Snow Goose (L), Whimbrel (R).

Looking at the Big Day record for July in Delaware, my co-worker Judy and I decided that we might be able to find the highest diversity of species in late July and potentially top the record of 102. Thusly, we set forth at 3:30am on July 31 to see what breeding birds and early fall migrants we might find in the state of Delaware. Our attempts at listening for owls and rails were challenged by a profound onslaught of mosquitoes that made night listening "interesting" to say the least. We did pick up a Great Horned Owl calling and a Sora whinnying at Thousand Acre Marsh. Our best attempts at coaxing a response from other rails were met with silence, or more accurately, the dull thrum of mosquito wings. Getting out of the area minus a few milligrams of blood, we decided to head to more friendly surroundings.

Arriving at Milford Neck Wildlife Management Area for the dawn chorus, we found few mosquitoes and lots of birds! Whip-poor-wills electrified the air with their booming calls, while we strained to pick up the early morning announcements made by Gray Catbirds, Common Yellowthroats, and Eastern Towhees.

Positioning ourselves along a creek flowing through a teeming marsh, we witnessed streams of water birds flying overhead—Wood Ducks, Black Ducks, Great Egrets, Snowy Egrets, Green Herons, and Laughing Gulls. Stands of red cedar nearby held Blue Grosbeaks, Chipping Sparrows, and Eastern Kingbirds while a Ruby-throated Hummingbird buzzed by and a flock of Cedar Waxwings passed overhead.

A quick look at Big Stone Beach showed a nice assortment of shorebirds, with Red Knots, Ruddy Turnstone, and Sanderling among the mix. Heading back through the wildlife area on dirt roads, we found such goodies as Yellow-breasted Chat (chattering like a Kingfisher), Northern Bobwhite, and Yellow-billed Cuckoo. Although we tried hard, we could not locate any of the Wild Turkeys that strut through this prime habitat.

Our southward journey brought us to Cape Henlopen State Park by 8:30 am, where good fortune came immediately in the form of a Whimbrel that flew over our heads on the way up the beach. Spotting this bird in Delaware is always a great find. Walking out onto Lighthouse Point, we scanned the large concentration of shorebirds to pick up new birds like Piping Plover, American Oystercatcher, and Black-bellied Plover. Terns hovered over the shallow water nearby before crash-diving for fish, with Caspian, Royal, Common, and Forster's all in attendance. Cranking up the scope to 60X, we scanned the ocean side of the point and found several Wilson's Storm-Petrels dancing their way along the water's surface.



Reversing course and heading back north along the Delaware Bay, our next stop at Prime Hook National Wildlife Refuge yielded excellent looks at a variety of shorebirds on the mud flats, including Pectoral and Stilt Sandpipers. A lone Green-winged Teal was a nice bonus amongst the dabbling Mallards.

A short stop at the Ted Harvey impoundments gave us the expected Black Skimmers, as well as a pair of Black Terns whose plumage already was transitioning back into its basic form. Onward to Bombay Hook National Wildlife Refuge by mid-afternoon, at which point we knew we had a good species count, but dared not hope too hard. The refuge once-again produced, as birds like Ring-necked Pheasant, Yellow-crowned and Black-crowned Night-Herons, and Clapper Rail joined our growing list. A flock of twenty Bobolinks swayed on the tops of marsh grasses, while a lone Snow Goose stuck out like a sore thumb amongst the resident Canada Geese.

With plenty of light left, we stopped at the Reedy Point Bridge to find a Peregrine Falcon at his preferred hunting perch, and a bonus flock of Cattle Egrets in a farm field nearby. At 6:00pm, we had returned to our starting point of fifteen hours before. A quick look at our list revealed the fact that we'd seen 109 species, and we decided that after a day of sweltering July heat, we could be satisfied enough with our total to resist the temptation to try to chase rails after dusk! Remember the mosquitoes....

**FLORIDA #1** -31 March 05- 0330 to 1938 - Species Totals 161/161; (Team/Shared): David Simpson 161. 575.2 Miles by car, one mile by foot. Visiting: Tiger Hammock Road, St. Mark's NWR, Appalachicola NF, Tallahassee, Merritt Island NWR, Jetty Park, Lake Poinsett. Species of note: None.

Missed the March record by two species!

**FLORIDA #2** - 5 June 05- 0230 to 1900 - Species Totals 109/109; (Team/Shared): David Simpson 109, Andy Bankert 109. 377.1 Miles by car, one mile by foot. Visiting: Tallahassee area, St. Mark s NWR, Appalachicola NF, Gulf Hammock. Species of note: Common Loon (L,R).

Our car broke down, ending a promising Big Day.

**FLORIDA #3** -21 August 05- 0650 to 1930 - Species Totals 27/27; (Team/Shared): David Simpson 27. 200 Miles by car, 0 miles by foot. Visiting: Palm Beach County muck farms, Fort DeSoto, Celery Fields. Species of note: Buff-breasted Sandpiper (R).

This was a Shorebird Big Day.

**FLORIDA #4** -4 December 05- 0328 to 1814 - Species Totals 163/157; (Team/Shared): David Simpson 161, Alex Vinomur 159. 426.8 Miles by car, one mile by foot. Visiting: Everglades NP, Lucky Hammock, Viera Wetlands, Jetty Park, Merritt Island NWR, Scottsmoor Landing Park, Merrit Island NWR. Species of note: Snow Goose (R), Horned Grebe (M), Gadwall (M), Florida Scrub-Jay (M), Eastern Tufted Titmouse (M), Northern Waterthrush (M), Chipping Sparrow (M).

**GEORGIA** -27 April 04- 0000 to 2331 - Species Totals 193/182; (Team/Shared): Giff Beaton 189, Jim Flynn 186, Malcolm Hodges 191, Earl Horn 187. 875.9 Miles by car,

1.5 miles by foot. Visiting: Pine Log WMA, Kennesaw Mountain, EL Huie Land Application Facility/Newman Wetlands Center, Industrial Boulevard grass fields, River Bend WMA, East Georgia Turf Farm, Saint Simons Island, Jekyll Island, Altamaha WMA. Species of note: Ross's Goose (V,S), Northern Pintail (L,S), Ring-necked Duck (L,S), Lesser Scaup (L,S), Ruddy Duck (L,S), Pine Siskin (L,S).

Well, if it's April it must be time to strive once again for the lofty goal of a 200-bird day in Georgia, so our seasoned team of Jim Flynn, Malcolm Hodges, Earl Horn and Giff Beaton planned our assault on the record for 26 Apr 2004. We did more scouting than usual, although not on the coast, but as the day approached the forecast turned very grim with rain and thunderstorms just about statewide. So, we pushed the run back one-day and hoped that all that rain would bring birds down for us without making any of our planned stops inaccessible.

We started at midnight going into 27 April at our usual spot, a large marsh, and quickly realized that it was quite cold for late April and that not many nocturnal migrants were flying. We didn't really do very well here, though we did get all three normal rails (Sora, King, and unshared Virginia). We did not get either bittern, though a few of both are currently there, and missed Barn Owl too. This is an easy bird to miss, and we had several predawn backup spots (though none would actually come through!). We were surprised to hear a Yellow-billed Cuckoo call at about 0030, a species we often miss at this time of year, and bailed out of there at 0116 with 7 species but already feeling a bit behind with our misses.

As we headed in the general direction of our dawn spot, we hit a few known Barn Owl locations but came up empty, though we did knock off our trusty Ross's Goose. One of the many modifications for this year was to go to the top of Red Top Mountain to listen for thrushes in the pre-dawn, but we did not hear a single one. This was not good news either, as we usually get at least two and often three species of migrant thrush this way. We did pick up the other common owls and Chuck-will's-widow here, and left for Pine Log at 0505 with 13 species. We always fill up with gas before dawn to stave off getting more until as late as possible in the day, so we hit a nearby station that had provided us with a predawn singing Song Sparrow last year, and lo and behold there was one again, reducing our list of "concern species" by one early on. Of course the list was still very long!

At any rate, we hit a secondary entrance at Pine Log hoping for one of the few Bachman's Sparrows, but the bird, which had been cheerfully singing its head off before dawn three days earlier was completely silent this time. The fact that it was a very chilly 39 degrees may have been a factor there! We listened for thrushes again with the same success (none) and reluctantly gave up on the sparrow to head over to our dawn chorus area. This year we had really scouted carefully in here, so we knew exactly where many of our key species were, and once it started getting light we began to quickly move through the WMA in order to try to leave early. Even though the level of song was much lower this day than it had been scouting, we got just about all of our target species pretty quickly and did head for the exit about 15 minutes early.



There weren't many surprises in here, but a good one was hearing several calling Wild Turkeys, always a difficult species on a Big Day. We also snagged several other tough species that are very easy to miss, and in fact often missed, like White-breasted Nuthatch, Ruby-throated Hummingbird, Yellow-throated Vireo, and believe it or not Downy Woodpecker and Northern Flicker. We had hoped for some lingering winter residents, but besides two very surprising Hermit Thrushes we didn't find any others. We got few migrants, but two good ones were Blackpoll Warbler (we would see these again at Kennesaw) and our only Rose-breasted Grosbeaks for the day. Though there are Red Crossbills in here and we had them while scouting, we could not find any and headed out at 0744 with 62 species, a respectable but not great start.

On our way south we also picked up some "road birds" like Barn Swallow and Rock Pigeon, and quickly tallied some Cliff Swallows also. While we were watching the swallows, I got a little too engrossed in watching swallows and managed to drift Earl's truck into the curb on the bridge. Fortunately for the rest of the day's plans, the only damage was a scrape mark on a step bumper and on we went. We dropped in on a friend's house to stop for literally 30 seconds and snag some lingering Pine Siskins and then it was on to Kennesaw, which can be kind of a "make or break" spot since it's really our only shot at tallying some trans-gulf migrants. We rolled into Kennesaw on time at 0828 with 79 species and started trying to do the near impossible: cover the whole mountain in only a few minutes while finding as many feeding flocks as possible!

Fortunately for us, many migrants were singing and this made it easier to find the flocks. We picked up several great species right in the lower parking lot, like Tennessee, Chestnut-sided, and Cape May Warblers, and started up the hill. We found another decent flock about halfway up, adding American Redstart and Blackburnian Warbler, but had our best flock up near the top. Here we added only Bay-breasted and Cerulean Warblers and Baltimore Oriole, but it was a nice flock to work through. We also found some White-throated Sparrows and a Cooper's Hawk here, both good finds, and hit the road at 0932 with 95 species, many of them good migrants we would have no more chances for if we hadn't found them here. Surprisingly, we also got our only Summer Tanagers for the day here...

Traffic was fairly light as we cruised through Atlanta down to the E L Huie ponds and Newman Wetlands Center, though we did have to backtrack a few miles due to a road closure right at the ponds. Good thing we know all those back roads down there! As we drove up into the ponds Malcolm started directing us through there based on his recent scouting trip, and we quickly gathered in almost all of his scouted species, including lingering duck species Northern Pintail, Ring-necked Duck, Lesser Scaup and Ruddy Duck. We also ticked off a number of freshwater shorebirds, nothing remarkable except our only Pectoral Sandpiper of the day, spotted by Jim hunkered along the shore. The resident Belted Kingfisher was also there, also the only one for the day, which allowed us to skip a couple of backup spots later. A similar species in terms of difficulty was the soaring Red-shouldered Hawk, great to cross off the worry list, and a real bonus was a singing Yellow Warbler, also the only one for the day. All was not

perfect, as we missed a couple of species that had been there two days earlier that we needed like American Pipit. We made one five-minute side trip for American Coot, but ended up seeing them again on the coast. We thundered into the Newman Wetlands Center just down the road a few minutes later and proceeded to work on more scouted species, including two species that always give us fits, Hairy Woodpecker and Brown-headed Nuthatch. Fortunately, Malcolm had found nests of both so we had them easily and also picked up Swamp Sparrow and Eastern Wood-Pewee here. Though we found more Swampies on the coast this was our only pewee for the day. We bailed out of there at 1104 with 126 species, and feeling pretty good about the schedule and our prospects. We knew the tide would not be optimum at the coast, but were determined to do the best we could.

Once we fought our way out to I-75 we were only minutes away from our grassy field stop, and quickly added Grasshopper Sparrow and Eastern Meadowlark there. These were both likely to be the only ones for the day, but the future of this site is very much in doubt due to development so we will likely need to replace it in future years. Back to the interstate and heading south to Macon we kept a keen eye skyward for Broad-winged Hawks and Mississippi Kites, getting both near Macon. We usually miss one of these so it was nice to get both, and we ended up getting quite a few of each, mostly by Earl as he was scanning for Swallow-tailed Kites (fruitlessly). Having an oriole at Kennesaw allowed us to skip Central City Park, though it was tempting to run in for a chance at ground dove, and we bypassed it hoping to get the dove later. Using the time we gained by that decision, we bolted into a new sod farm right on I-16 since there had been dozens of pipits there a couple of days earlier, but did not find any. We did find Horned Lark when Mal spotted one flying up the sod, and this ended up being our only one for the day.

Our next stop is an important one, River Bend WMA, as it is our only chance for many coastal plain breeders. We whipped down the poor dirt roads at speeds the truck probably was not designed for but made a few key stops where scouting had showed us the species we needed here. Many of the species we had planned for here we already had found elsewhere, but we easily added Prothonotary Warbler. Swainson's Warbler and Acadian Flycatcher were much more difficult, in the exact spots they had both been singing like crazy a couple days earlier, but we did get both and turned around to speed back out. A great bonus on the way out was a pair of Northern Bobwhite we flushed from the road, another tough get and the only ones for the day. Our count was now up to 137 and we were good with time at 1342.

Along the interstate we picked up a couple more road birds that can be tricky sometimes, Cattle Egret and Loggerhead Shrike. We next entered the East Georgia Turf Farm hoping for a few grass shorebirds, but got skunked. We also searched for Common Ground-Dove here, without luck, and also dipped on American Pipit. The only thing we added here was a good one, our only American Kestrel, but to spend 20 minutes for only one bird is kind of painful. As we always say, each Big Day is a roller-coaster ride of emotions and adrenaline, and this was a low point. Back to the interstate we went, still on

time and with 140 species. It's also about this time in each Big Day where you start eyeing what you have and what you need against the remaining spots, and every time we did this we came up a few species short for the record. Of course that didn't stop us (or even slow us down) as we made tracks toward I-95 and the coast spots. We did make another of our patented screeching stops on the shoulder as Earl plucked a Sharp-shinned Hawk out of the sky on the way back to I-16.

We started picking up some of the easy coast birds along the way and hit the wastewater treatment spot that is next on the itinerary at 1541, but this spot was a huge disappointment as we added only Merlin aside from common stuff we could have gotten anywhere. This spot is our best shot for several species we needed and never got, and we knew we wouldn't get, so what seemed like a low spot in terms of energy back at the sod farm got even lower. We thought the record was probably safe at this point, but soldiered on anyway. Normally from here we do the "Tour de Altamaha" but decided in order to get what we could out of an already-falling tide we would skip that spot until later and go straight to the beaches (which had worked so well in March). So, we wistfully watched the Altamaha go by as we headed down to Gould's Inlet at St Simons Island.

This turned out to be a good decision, as we picked up a number of good species here along with the more expected ones. The tide probably worked in our favor in this regard, since many species were still there feeding. Our best pickups here were lingering Red-breasted Mergansers and Northern Gannets, a single American Oystercatcher up on Sea Island, and a Reddish Egret hiding in the marsh on the other side of the inlet. We did not get any of these four again. We left here at 1730 to run down to Jekyll Island, our last stand for beach species, with 171 species.

Even though the tide was at least halfway to dead low, we managed to glean a couple of Marsh Wrens and Seaside Sparrows along the Jekyll Causeway. We then ran behind the Visitor Center to scan the expansive mud flat, and added Western Sandpiper. On to the island! And have course more tactical decisions. We have missed Gray Kingbird before by waiting too long, so we went to the convention center first but did not find any kingbirds out. Not too late again!! Jim managed to pull one out of the trees there so we sped down to the south end, after a massive sigh of relief. We pulled into the parking area there and were grabbing our scopes for the jog out to the beach before the truck even stopped moving... As we trotted out, we heard a couple of Painted Buntings, and then stopped out in the dunes to scan the brush for anything. Here we found our best bird of the day, a very late migrant Grasshopper Sparrow. Even though we already had this species, it was a great find and we admired it for a few, um, seconds. On to the beach, where we were pleased to see a number of gulls and terns roosting, since we still needed several of each. Sadly, almost all of them were skimmers. We did pick up a couple of tattered Herring Gulls, which would have been a miss too horrible to contemplate, but didn't get any of the several others we still needed and never did. At this point we sprinted back to the truck as fast as our exhausted selves could make it, and quickly hit a wader roost spot on

the way off the island. We added Wood Stork and both night-herons here, all needed, but missed shrike and the hoped-for early spoonbill. We put the island in our rear view and sped up the causeway with 181 species at 2046 in waning light.

We were still well shy of the record at this point, but had the Altamaha waiting. In an ideal world, we could have gone to Andrews Island for possible avocet and anything else, but we did not think we had enough light to get there and the Altamaha, so we reluctantly blew off Andrews and raced up to the Altamaha. We hit the backside first, hoping to find some water and some birds, and found both. We gleefully picked up a couple of flocks of Glossy Ibises on the way in, and then from our precarious perch on a large pile of construction dirt we found several Black-necked Stilts and then Earl somehow located a Least Bittern about two counties over for number 184. Feeling a bit buoyed by this, we drove over to the other side and ran out to the tower, swatting at the gathering clouds of thirsty insects. Bounding up the tower stairs, ok, dragging ourselves up the tower stairs, we added flyby White Ibis, some Mottled Ducks that flushed from near the tower, and then a Tricolored Heron! 187 and counting! With adrenaline on full bore, which was a good thing because we were shot physically, we started blurting out possibilities, most of which were a pipe dream and we knew it. We repeatedly scanned the treeline to the east, a known eagle roost site, but they appeared to be in for the evening until beyond all reason we spotted an adult Bald Eagle heading for the roost! Around this time Jim spotted a Common Nighthawk flying over distant Darien, and we were getting pretty serious at 189. We thought we could pick up a Barn Owl somewhere, and thought we could listen again for thrushes, but neither of those was a gimme. We had seen some Blue-winged Teal from the tower, which we didn't need, so we thought that maybe there were a couple of Green-winged Teal around as well, which we DID need. So we decided to come down and run around the perimeter looking for hiding ducks. As soon as we started this, and literally as the words "all we need now is a lingering snipe" were coming out of Earl's mouth, we flushed a couple of Wilson's Snipe! This is a species we had written off since we couldn't find any scouting, but there were 11 of them in there! Talk about a bonus species, to tie the record at 190. While running around looking for teal (no luck), we also stumbled into a calling Sedge Wren for number 191... and a new record. We still thought we could get an American Bittern there, but we tried for about a half an hour without a peep. We did hear a calling Purple Gallinule for number 192, and so we left there to head back toward the upstate for a thrush count. At this point it was 2046, pitch black, the bugs were murderous, and we were wiped out, but pleased.

Since one of us had to get back that night for work, we decided to go as far as we could get upstate to improve our chances with thrushes before the clock stopped at midnight. We stopped in Darien first where Malcolm's local knowledge came through again as he plucked a calling Barn Owl out of the nighttime sounds. This was number 193, our last species. We got as far as Metter and tried to get a response from a calling Bachman's Sparrow to no avail, and then listened for thrushes for about 30 minutes. Though two of us heard two faint calls, we were

at our unshared limit of 9 for the total and we could not add another unshared species. So, after 875.9 miles of driving, lots of caffeine and adrenaline and great birds (and bad jokes), we called it a very long day at 2331 with a new record total of 193. And with renewed enthusiasm for trying for 200 next time!

**HAWAII** (Big Island) -2 March 05- Hours not submitted - Species Totals 43/43; (Team/Shared): Kurt Pohlman 43, 180 Miles by car, 3.5 miles by foot. Visiting: Puu La'au, Puu Oo Trail, Hilo and Waiakea ponds, Big Island Country Club, Kona WTP, Aimakapa pond. Species of note: Glaucous Gull (R,S), Hawaiian Hawk (R).

This is not a big count but I wanted to fill in some gaps for Hawaii's Big Days.

**HAWAII #2** (Hawaii County only) -20 November 05- 0600 to 1800 - Species Totals 52/50; (Team/Shared): Phil Taylor 52, Rob Stephens 51, Jeremy Morris 51, Jackie Gaudioso 50, Joanne Cooper 50. 257 Miles by car, 2 miles by foot. Visiting: Hilo Ponds, Kipuka 21, Puu Laau, Waimea area, Big Island CC, Kona WTP, Aimakapa Pond, South Point. Species of note: none.

Members of the Palila Restoration Project attempted this November Big Day. We all had a great time and were pleased to record over 50 species on an experimental route.

**HAWAII #3** (Hawaii County only) -11 December 05- 0620 to 1700 - Species Totals 56/56; (Team/Shared): Reginald E. David 56, Susan Wakefield-David 56, 157 Miles by Car, 3.5 miles on foot. Visiting: Hilo Ponds, Saddle Road Mile 21 Kipuka, Pu'u La'au, Waimea Hawaiian Homes farm lots, Pu'u Anahulu, Kaloko-Honokohau National Historical Park, and Kona WTP. Species of note: Greater White-fronted Goose (V), Cackling Goose(R), Canada Goose (V), Brant (V), Eurasian Wigeon (V), Mallard (V), Semipalmated Plover (M), Red-Billed Leiothrix (M), Lavender Waxbill (M)

We really thought we were on our way to a record Big Day on this one, but weather intervened and we missed a number of key, normally easy species on the Kona side dooming our chances of breaking the record.

**IDAHO** -9 Jun 2005- 0000 to 2400 - Species Totals 176/174; (Team/Shared): Bob Kemp 176, Ron Weeks 174, Steve Gross 173. 835 Miles by car, 2 miles by foot. Visiting: Justice Park, Sawtelle Peak, Market Lake WMA, Mink Creek/Cherry Springs, Garden Valley, Cascade area. Species of note: Cattle Egret (R), Ruffed Grouse (M), Common Tern (R), Dusky Flycatcher (M), Black-capped Chickadee (M), Great-tailed Grackle (R, S).

A poor start and a lack of evening song left us with 176 species and a tie for the state Big Day record. The first minutes of June 9th found our Big Day team of Bob Kemp (Cincinnati, OH), Steve Gross (Houston, TX) and yours truly, Ron Weeks (Lake Jackson, TX), hiking above Justice Park near Pocatello listening for Flammulated Owls. We had high hopes given our 174 total from June 1st 2004 and our scouting finds since that time. Those hopes had been tempered somewhat by a cold week and a storm that had dumped high elevation snow in SE Idaho just one day prior. Nevertheless, we were ready to go. Big Days

always include high and lows, but we were about to experience our biggest immediate low ever. Not only could we not find the Flammulated Owl at Justice Park, but also we could not even hear a Common Poorwill on the way down. American Bittern soon became our third miss when we finally gave up on that species at Market Lake WMA. We were already considering the possibility of failure well before sunrise!

First light found us at the Sawtelle Peak radar station seeking American Pipit. It was cold and light snow was falling on top of several inches of fresh snow. There was simply no place left for a pipit to forage. I decide to try and get a bird to call by playing my MP3 player. I was befuddled when the small, attached speaker started blasting out the Rolling Stones' "She's So Cold" (definitely an appropriate song). The song continued after I pulled the cord from the player and I began to realize a radio signal from the nearby tower must have been overpowering the direct signal from my MP3 player. After that comic relief, we headed down the mountain to find it largely quiet; we later learned from Cliff Weisse that some species had retreated down to the foothills after the storm. We did add White-breasted Nuthatch, Pine Grosbeak and Three-toed Woodpecker on our way down, but missed Townsend's Solitaire and many common species such as Lincoln's Sparrow and Olive-sided Flycatcher that had been so evident before the storm. A quick check of the Henry's Lake Flats, Island Park Dam and Harriman SP netted us a few unexpected species including Red-breasted Merganser, Peregrine Falcon and Common Tern and the now-expected Northern Waterthrush to get us back on schedule with 86 species on our checklist. However in our haste, we had missed our best shots at Ruffed Grouse and Dusky Flycatcher, two more species that we would end up missing on the day. We added a nesting Cooper's Hawk and an Orange-crowned Warbler at the top of the Ashton Grade and drove into town to find Red Crossbill in the same spruces we had seen them two days before. Then it was onto St. Anthony where we lucked into Common Grackle and were treated to Wood Ducks at the home of Mike and Sheralee Lawson.

Next up was some sage country birding where we added Brewer's and Sage Sparrows along with a Ferruginous Hawk and a few Loggerhead Shrikes. That was followed by a daytime hit of Market Lake where we found our only Eared Grebe of the day, several duck species, all of our needed shorebirds except Black-necked Stilt and a surprise Cattle Egret. The only bird we had expected here that came up missing was Ring-necked Pheasant. It was then onto the Mink Creek area near Pocatello where we added many SE Idaho specialties including Gray Flycatcher, Plumbeous Vireo and Virginia's Warbler and patched several holes in our passerine list. It was now nearly 1 PM and we were headed west across the state with 149 species in the bag.

We made several quick stops on our way west. The first stop was the Pocatello Airport where we had found Grasshopper Sparrow earlier in the week. We had also found many other grassland species here while scouting including Horned Lark and Savannah and Lark Sparrows, but none more surprising than the Bobolink that Bob spotted on the fence on the way in. Unfortunately, the Grasshopper Sparrow was not doing any mid-day singing.



Another stop was near Rupert where we added the nesting Great-tailed Grackles that had been present there for some time. The long drive to Boise added only a few more species including a Northern Pintail at Indian Creek Reservoir. We arrived in Boise at just after 5 PM catching rush hour just as we had the previous year. This year we were mentally prepared and it did not seem as bad as it did before. By 6:30 PM we were at Garden Valley and Project Patch clicking off many of the species that Spencer Walters has posted over the past two years. Red-eyed Vireo, Veery, Nashville Warbler and American Redstart headed the list and we took off for the Cascade area with 170 species checked off on our list - just six shy of the state record! Next up were various locations north of Cascade where Bob had set up many central Idaho residents. The problem became evident at our first stop. It was nearly 8:30 PM and bird song had largely ceased! We moved up onward into a sunlit area and were able to add Townsend's Warbler, Varied Thrush and Golden-crowned Kinglet. The next stop yielded Red-breasted Nuthatch and a Pileated Woodpecker. We were now just one short of the record with over an hour of light left! That was when our luck turned bad again. We could not find any jays, no Olive-sided Flycatcher, no Winter Wren, etc. As the sun set, we were still one short of the record. We had shots at three scouted owls. First up was Northern Saw-whet. But despite calling for some time the woods remained silent. Next was a more responsive Western Screech-Owl that evened us with the record. Last up was Northern Pygmy-Owl. We arrived knowing it was our last shot of the day since we had no Flammulated Owl or Common Poorwill staked on the west end. We spent the rest of the day, about 15 minutes, listening in vain for the owl.

What had begun with such high hopes had ended up short of our expectations. The weather on the east end was likely the largest factor, but our flights home kept us from waiting any longer. Also a major factor was the great distance we covered which caused us to leave many species we knew were around due to time constraints - our route may simply be too long. Our efforts were aided by many Idaho birders, most notably Cliff and Lisa Weisse and Spencer Walters. We also gathered information on and access to various locations from Tim Cramer, Tim Reynolds, Kit Struthers, Mike Van Dyke and the many who post to IBLE (Idaho Birders Linked Electronically). My (Ron Weeks) apologies to those that I may have missed. We had great fun giving it a run and hope to be able to come back to try again sometime in the future.

**ILLINOIS #1** -30 April 05- 0000 to 2030 - Species Totals 168/167; (Team/Shared): Keith A. McMullen 167, Dan Kassebaum 167, Christopher L. Wood 168. 422 Miles by car, 3 miles by foot. Visiting: Fort Massac SP, Crab Orchard NWR, Cypress Creek NWR, Ferne Clyffe SP, Domona Natural Area, Union Co. CA, Mermet Lake, Trail of Tears SF. Species of note: Peregrine Falcon (V), King Rail (R), Willet (R), Pine Siskin (L,S), Whip-poor-will (M), Chuck-will's-widow (M), Barn Owl (M).

We not only set the April Big Day record for Illinois, which Dan and I previously had set, but we captured 1st place in the Open Category of the 4th Annual Birding Blitz competition, part of the Southernmost Illinois Birding Festival. We raised over \$2,500 with all the other team's

efforts as well for the event and the Adopt-A-Swamp program for the Cache River area of southern Illinois.

**ILLINOIS #2** -16 May 05- 0045 to 2145 - Species Totals 176/170; (Team/Shared): Vernon Kleen 171, Albert Frohlich 174, Kelly McKay 176. 243 Miles by car, one mile by foot. Visiting: Lost Mounds NWR, Spring Lake NWR, Mississippi Palisades SP, Mississippi River bottomlands. Species of note: Common Goldeneye (L), American Bittern (M), Least Bittern (M), Cattle Egret (M), Osprey (M), Northern Harrier (M), Sharp-shinned Hawk (M), Cooper's Hawk (M), Bonaparte's Gull (M), Eurasian Collared-Dove (M), both cuckoos (M), Loggerhead Shrike (M), Carolina Wren (M), Sedge Wren (M), Clay-colored Sparrow (R), Lincoln's Sparrow (M).

Sometime last March, the 2005 running of the Adams Bird-a-thon and Olympic event was set for Monday, May 16 in northwestern Illinois. That was the only date that Kelly McKay and I (Vernon) were both free of other obligations. Another central Illinois running had been considered (and some of the regular Adams Team participants did run a Big Day here on 11 May), however, with this later date, we thought a more northern location might be more productive.

About mid-afternoon on Sunday, May 15, I left for the Quad Cities. That evening, Kelly and I put together an agenda that, if the birds and weather cooperated, could be very productive. As we watched the 10 o'clock weather report, it appeared that we had selected the "right" day. An hour earlier Kelly had called Al Frohlich (the third team member) to let him know that the "official" starting time would be 1:00 a.m.

That Big Day was now here and Kelly and I had our "gear" in the care by 12:30 a.m.; Al arrived at 12:45 - so, the team was ready to start. We were very pleased that the sky was perfectly clear and that there wasn't any wind at all; however, we hadn't counted on a starting temperature of only 38 degrees (and I wished I had brought more than just a light jacket). Kelly provided the vehicle and fully expected to do all of the driving. Since the starting point was on the shoreline of the Mississippi River, we quickly recorded the day's first two species: a Mallard and Canada Goose. A short distance north we added the Whip-poor-will and Eastern Screech-Owl at traditional locations and Kelly heard a Great Horned Owl. At various marshes we were able to detect the sounds of Great Blue Herons, Wood Ducks, Blue-winged Teal, Virginia Rails, and Soras, American Coots, Barred Owls, and Marsh Wrens; at Thompson, a Sandhill Crane was observed (through the benefit of our headlights) feeding just off the road; at the Spring Lake Refuge overlook, we heard an American Woodcock, other shorebirds, and the beginning of the dawn chorus; at another location we heard Wild Turkeys.

By dawn (5:30 a.m.) we were on the road that traverses the north side of Mississippi Palisades SP and our list had reached 40 species and we were still pretty much on planned schedule. This turned out to be a very productive road and the dawn chorus was quite pleasing (despite the less than 40 degree temperature); each stop provided new species. Here we added Ruby-throated Hummingbird, a variety of sparrows, Eastern Towhee, some warblers,

vireos, and thrushes, Blue-gray Gnatcatcher, American Crow and Blue Jay, Black-capped Chickadees, Tufted Titmice, and White-breasted Nuthatch. By 7:00 a.m. we were on the road on top of the hill east of the park and were only three species short of 100—which was phenomenal since our self-proclaimed standard for an outstanding day is 100 species by 8:00 a.m. The next hour was spent along this road where we continued to add new migrants, including Orange-crowned Warbler. It was here that we found a singing Henslow's Sparrow next to the road, heard Pileated Woodpeckers, and encountered a Yellow-bellied Sapsucker. The 8:00 a.m. total had reached 108 species.

Once in the park, we added the resident species: Cerulean, Hooded, Yellow-throated, Worm-eating, Kentucky, Warblers, Northern Parula, Louisiana Waterthrush, Ovenbird, and Acadian Flycatcher. About 9:00 a.m., while still in the park, we decided to call the Lost Mound Refuge office to verify that someone was scheduled to meet us with the key to let us in and that we would be arriving there about 10:00 a.m. (since Lost Mound was to be a huge component in the success of the day). Unfortunately, Monday's staff had not been informed of the arrangement and we lost 45 minutes of good birding time in the Palisades getting the Lost Mound arrangement worked out.

We did arrive at Lost Mound shortly before 10:00 a.m. and did manage to find most species we sought during the 2.5 hours there. The most notable finds were: American White Pelican, Bald Eagle, Upland Sandpiper, Bell's Vireo, Northern Mockingbird, Lark, Savannah, and Grasshopper Sparrows, Blue Grosbeak, Western Meadowlark, and Orchard Oriole. Two we knew were present, but missed, were Northern Harrier and Loggerhead Shrike (and these misses came back to haunt us later).

After lunch, the first stop was Spring Lake Refuge; from here on the waterbirds "fell into place". The refuge overlook produced shorebirds (including a Wilson's Phalarope) and our only Northern Bobwhites. Once in the refuge interior (arrangements for the key worked as planned here), we started our growing list of waterfowl with Mute Swan and Northern Shoveler; we also added Yellow-headed Blackbird, Common Moorhen, Great Egret, and Green Heron and had a spectacular view of a Clay-colored Sparrow. By 3:00 p.m. we were at 160 species—only 17 short of the Olympic record. We probably had an Osprey here too, but decided it was just too far away to be fully confident.

At Thompson, we added Northern Pintail, Common Goldeneye, and Canvasback; at the Lock & Dam we found Common Mergansers, a Common Loon, and Herring Gulls. Then, would you believe, we finally saw some Rock Pigeons (species number 167). At the County Line Marsh (Whiteside and Rock Island counties), we added Dickcissel (#170), and Ring-necked Pheasant (#171). At Moline, we found Caspian Terns (#172), Gadwall (#173), and Ring-necked Duck (#174). In Rock Island, we searched for the staked out American Black Duck (to no avail) and then moved on to the treatment plant at Aledo (in Mercer Co.) where there was supposed to be a Bufflehead and Ruddy Duck. If the Bufflehead was present, we did not find it, but a female Hooded

Merganser (#175) and the Ruddy Duck (#176) were there. By now it was about 8:45 p.m. and we had just tied the record. So, what might still be findable to set a new Olympic record? We tried and tried, especially for the bitterns. Finally, at 9:45 p.m., we concluded our endeavor. We headed back to Kelly's place and arrive there at 10:45 p.m. knowing we had selected the "right" day (even though tying the record). End result: 176 species in five counties (17 species of waterfowl, 16 species of shorebirds, 4 species of terns, 4 species of vireos, 31 species of warblers, and 12 species of sparrows); 243 miles driven and some walking.

So what more might we have gotten? Another goose or swan, the staked out American Black Duck, Green-winged Teal, another grebe, either bittern, any of the three small herons/egrets, Osprey, Northern Harrier, Sharp-shinned Hawk or Cooper's Hawk, Broad-winged Hawk, Merlin or Peregrine Falcon, King Rail, another plover or two, Stilt Sandpiper, Wilson's Snipe, more of the less common shorebirds, Bonaparte's Gull, some of the less common gulls, Eurasian Collared-Dove, either cuckoo, another owl, Chuck-will's-widow, more of the *Empidonax* flycatchers, the known Loggerhead Shrike, any of three more vireos, Red-breasted Nuthatch, Brown Creeper, Carolina Wren, Sedge Wren, Ruby-crowned Kinglet, Mourning or Connecticut Warblers, Summer Tanager, Lincoln's Sparrow, and Pine Siskin.

We especially thank Kelly McKay for doing all the driving in his POV and Al Frohlich for being a much-appreciated team member. We certainly thank the refuge staff at Lost Mound NWR and Spring Lake NWR for permitting private access to these very productive sites. And, obviously, we thank everyone who supported the bird-a-thon team with either a direct contribution or a pledge per species. The bird-a-thon goal was to raise \$2000 for the continuance of quality educational programs at, and sponsored by, the Adams Wildlife Sanctuary for children in Sangamon and surrounding counties.

**KENTUCKY #1** - 03 February 01- 0500 to 1800 hours - Species Totals 102/95; (Team/Shared): Brian Leibacher 96, Mark Monroe 100, Brainard Palmer-Ball, Jr. 99. 240 Miles by car, one mile by foot. Visiting: Riverqueen, Gibraltar, and Sinclair Units of Peabody WMA area, Muhlenberg Co., Barkley Lake and Dam, Lyon/Livingston Co's, Kentucky Lake and dam, Marshall/Livingston Co's, Cypress Creek Nature Preserve, Marshall Co., and Long Point Unit of Reelfoot NWR and environs, western Fulton Co. Species of Note: Greater White-fronted Goose (R,S), Merlin (R,S), Lesser Black-backed Gull (R), Le Conte's Sparrow (R).

This was the first serious February Big Day attempt for Kentucky, so attaining the century mark was quite gratifying. A taped call of Eastern Screech-Owl was used to draw in passerines during the day and solicit a reply before dawn.

**KENTUCKY #2** - 30 April 03 - 0400 to 2130 - Species Totals 174/174; (Team/Shared): Mark Monroe 174, Brainard Palmer-Ball, Jr. 174. 245 Miles by car, one mile by foot. Visiting: Sinclair WMA and environs, Muhlenberg Co., Barkley Lake and Dam, Lyon/Livingston Co's, Kentucky Lake and Dam, Marshall/Livingston Co's, Obion

WMA, Long Point Unit Reelfoot NWR and environs, western Fulton Co. Species of Note: Pied-billed Grebe (M), American White Pelican (L-injured), American Bittern (R), Merlin (R), Willet (R), Chuck-will's-widow (M), Scissor-tailed Flycatcher (R), Blackburnian Warbler (M), Painted Bunting (V). Comments: An exceptional day for late April resulted in an excellent species count. A taped call of Eastern Screech-Owl was used to draw in passerines during the day and to solicit a reply before dawn. Taped calls were also used to solicit calls from rails.

**KENTUCKY #3-** 06 May 03- 0400 to 2130 hours - Species Totals 172/169; (Team/Shared): Lee McNeely 169, Mark Monroe 172, Brainard Palmer-Ball, Jr. 172. 250 Miles by car, one mile by foot. Visiting: Sinclair WMA and environs, Muhlenberg Co., Barkley Lake and Dam, Lyon/Livingston Co's., Kentucky Lake and dam, Marshall/Livingston Co's., and Obion WMA and Long Point Unit Reelfoot NWR and environs, western Fulton Co. Species of Note: Pied-billed Grebe (M), American White Pelican (L-injured), American Bittern (R), Merlin (R), Willet (R), White-winged Dove (V), Belted Kingfisher (M), Scissor-tailed Flycatcher (R), Philadelphia Vireo (M), Fish Crow (M), American Redstart (M), Painted Bunting (V), Bobolink (M).

An exceptional day other than a few misses of hoped-for species. A taped call of Eastern Screech-Owl was used to draw in passerines during the day and to solicit a reply before dawn. Taped calls were also used to solicit calls from rails.

**KENTUCKY #4-** 30 August 03- 0430 to 1930 hours - Species Totals 130/129; (Team/Shared): Mark Monroe 130, Brainard Palmer-Ball, Jr. 129. 200 Miles by car, one mile by foot. Visiting: Sinclair WMA and environs, Muhlenberg Co., Land Between the Lakes, Lyon Co., Barkley Lake and dam, Lyon/Livingston Co's., Kentucky Lake and dam, Marshall/Livingston Co's., sandbars along the Mississippi River near Laketon, Carlisle Co., Westvaco WMA, Hickman Co., and western Fulton Co. including the Long Point Unit of Reelfoot NWR. Species of Note: Olive-sided Flycatcher (R), Marsh Wren (E), Lark Sparrow (R).

This was the first serious effort at an August Big Day for Kentucky and probably represents a relatively credible baseline. A taped call of Eastern Screech-Owl was used to draw in passerines during the day and to solicit a reply before dawn.

**KENTUCKY #5** -21 September 03- 0530 to 1900 hours - Species Totals 123/118; (Team/Shared): Brainard Palmer-Ball, Jr. 123, Matt Stickel 120, Ben Yandell 121. 145 Miles by car, one mile by foot. Visiting: Sinclair WMA and environs, Muhlenberg Co., Land Between the Lakes, Lyon Co., Barkley Lake and dam, Lyon/Livingston Co's., and Kentucky Lake and dam, Marshall/Livingston Co's. Species of Note: Merlin (R), Virginia Rail (E), Yellow Warbler (L), Henslow's Sparrow (L), Orchard Oriole (L).

Unforeseen afternoon rain showers dampened the day and the species total, but the total probably represents a relatively credible baseline for September. A taped call of Eastern Screech-Owl was used to draw in passerines during the day and to solicit a reply before dawn. Taped calls were also used to solicit calls from rails.

**KENTUCKY #6** -01 October 03- 0600 to 1930 hours - Species Totals 118/117; (Team/Shared): Jonathan Dunn 118, Brainard Palmer-Ball, Jr. 117. 150 Miles by car, one mile by foot. Visiting: Land Between the Lakes, Lyon Co., Barkley Lake and dam, Lyon/Livingston Co's, Kentucky Lake and dam, Marshall/Livingston Co's, and Camp Mine #11, Union Co. Species of Note: Buff-breasted Sandpiper (L), Swainson's Thrush (M), House Sparrow (M).

A taped call of Eastern Screech-Owl was used to draw in passerines during the day. No owls were sought before or after daylight.

**KENTUCKY #7** -09 November 03- 0600 to 1930 hours - Species Totals 100/99; (Team/Shared): Mark Monroe 100, Brainard Palmer-Ball, Jr. 100, Matt Stickel 99, Ben Yandell 100. 150 Miles by car, one mile by foot. Visiting: Sinclair WMA and environs, Muhlenberg Co., Land Between the Lakes, Lyon Co., Barkley Lake and dam, Lyon/Livingston Co's, Kentucky Lake and dam, Marshall/Livingston Co's. Species of Note: Sora (L), Tree Swallow (L), Sedge Wren (L), Henslow's Sparrow (L), Le Conte's Sparrow (R).

This was the first serious effort at a November Big Day for Kentucky and probably represents a relatively credible baseline. A taped call of Eastern Screech-Owl was used to draw in passerines during the day and to solicit a reply before dawn. Taped calls were also used to solicit calls from rails.

**KENTUCKY #8** -30 December 03- 0630 to 1830 hours - Species Totals 102/102; (Team/Shared): Brainard Palmer-Ball, Jr. 102, Matt Stickel 102. 210 Miles by car, one mile by foot. Visiting: Sinclair and Riverqueen Units of Peabody WMA and environs, Muhlenberg Co., Lake Peewee, Hopkins Co., Barkley Lake and dam, Lyon/Livingston Co's, Kentucky Lake and Dam, Marshall/Livingston Co's, West Kentucky WMA and environs, McCracken Co., Ballard WMA and environs, and Ballard Co. Species of Note: Black Vulture (M), Greater White-fronted Goose (RS), Snow Goose (M), Green-winged Teal (M), Cooper's Hawk (M), Merlin (RS), Northern Bobwhite (M), Virginia Rail (RS), Sandhill Crane (R), American Woodcock (RS), Long-eared Owl (RS), Winter Wren (M), Spotted Towhee (R), Le Conte's Sparrow (RS), Lapland Longspur (M), Rusty Blackbird (M), Brewer's Blackbird (R).

This was the first serious December Big Day attempt for Kentucky, so attaining the century mark was very gratifying. A taped call of Eastern Screech-Owl was used to draw in passerines during the day and solicit a reply before dawn; a taped call of Virginia Rail was used to solicit a reply.

**KENTUCKY #9** -23 August 05- 0830 to 1710 - Species Totals 41/41; (Team/Shared): William Friel 41. 35 Miles by car, 3 miles by foot. Visiting: Bernheim Forest Arboretum. Species of note: Downy Woodpecker (M).

**KENTUCKY #10** -28 August 05- 0600 to 1630 - Species Totals 77/77; (Team/Shared): Phillip Casteel 77, Francis Fekel 77. 245 Miles by car, one mile by foot. Visiting: Land Between the Lakes, Kentucky and Barclay Lake Dams. Species of note: Chimney Swift (M), Northern Mockingbird (M).



Noting the lack of an August Big Day record for Kentucky, Phillip Casteel and I (Francis) decided to remedy the situation. The fact that we were Tennessee birders heading across the border to poach on Kentucky territory only added spice to the situation. By 6 AM, we had crossed the state line and could officially begin our Big Day. However, we continued along I-24 for nearly another hour before reaching our target area, the Land Between the Lakes near the Barkely and Kentucky Lakes dams.

As we pulled off I-24, we noted flock after flock of Cattle Egrets heading out for the day. We quickly added a potentially tough wilderness bird, a House Sparrow, before picking up a more pleasing find, an American Kestrel. As we headed south into the Land Between the Lakes region between the Tennessee and Cumberland Rivers, it began to rain lightly. The next several hours were spent stopping numerous times along the Kentucky Lake Scenic Drive, an out-of-the-way road that followed the waters edge. The road presented us with easy access to a nice mix of woods, meadows, and river overlooks. Mixed flocks of birds were seen at several locations, highlighted by nine species of warblers, including Blackburnian, Magnolia, Yellow-throated, and American Redstart.

We next reached several boat ramp areas where we picked up our only shorebirds of the day, Killdeer and Pectoral Sandpiper. Little Blue Heron and several immature Black-crowned Night-Herons added to the variety. We had a late lunch and found we had a modest total of 68 species.

After lunch, as temperatures rose to over 90°F and the birds became less active, our total slowly increased. The Bison and Elk area produced Wild Turkey and Broad-winged Hawk. Stops at both dams gave us several more species and we inched past 75.

Having a significant drive ahead of us to reach Nashville, we decided not to stay for dark but left about 3 PM with several major misses, including Northern Mockingbird, Chimney Swift, and no swallows. We went through heavy showers on I-24 and decided to exit the interstate for gas just before the Tennessee border. We made a brief foray searching for enough species to reach a total of 80, but could only find a small flock of Northern Rough-winged Swallows for a final total of 77 species, a modest, but respectable target for Kentucky birders to break.

**KENTUCKY #11** -16 September 05- 0700 to 1500 - Species Totals 85/83; (Team/Shared): Phillip Casteel 83, Jan Shaw 85. 240 Miles by car, one mile by foot. Visiting: Land Between the Lakes, Kentucky and Barclay Lake dams. Species of note: Scissor-tailed Flycatcher (V).

**KENTUCKY #12** -29 November 05- 0900 to 1630 - Species Totals 39/39; (Team/Shared): William Friel 39. 35 Miles by car, 5 miles by foot. Visiting: Bernheim Forest. Species of note: Wilson's Snipe, Bald Eagle (no importance codes submitted).

**LOUISIANA #1** -28 April 97- 0600 to 2245 - Species Totals 193/192; (Team/Shared): Steven W Cardiff 192, Donna L Dittmann 193. 360 Miles by car, one mile by foot. Visiting: St. Gabriel, Baton Rouge, Whiskey Bay Road, rice fields region, Creole area, Rutherford Beach, Cameron, Lacassine Pool, East Jetty, Holly Beach. Species

of note: Surf Scoter (R), Swainson's Hawk (R), Glaucous Gull (V,S), Western Kingbird (R), Yellow-rumped Warbler (L), Le Conte's Sparrow (L), Yellow-headed Blackbird (R), Least Bittern (M), Western Sandpiper (M), Gull-billed Tern (M), Blackpoll Warbler (M), Swainson's Warbler (M), Nelson's Sharp-tailed Sparrow (M), Seaside Sparrow (M), Swamp Sparrow (M).

**LOUISIANA #2** - 03 May 97- 0500 to 2030 - Species Totals 189/186; (Team/Shared): Steven W Cardiff 187, Donna L Dittmann 188. 360 Miles by car, one mile by foot. Visiting: St. Gabriel, Baton Rouge, Atchatalaya Basin, Eunice, Jennings, Oak Grove, Rutherford Beach, Cameron area, Johnson's Bayou area, Sabine Pass. Species of note: Magnificent Frigatebird (R), American Wigeon (L), Swainson's Hawk (R), Merlin, Glaucous Gull (V,S), Black-throated Blue Warbler (R), Yellow-rumped (Myrtle) Warbler (L), Canada Warbler (R), Yellow-headed Blackbird (R), Swallow-tailed Kite (M), American Golden-Plover (M), Gull-billed Tern (M), Veery (M), Seaside Sparrow (M).

**LOUISIANA #3** -30 March 01- 0430 to 2200 - Species Totals 176/172; (Team/Shared): Steven W Cardiff 175, Donna L Dittmann 174, M. Mark Swan 173. 292 Miles by car, one mile by foot. Visiting: St. Gabriel, Whiskey Bay Road, S. Acadia Parish, Creole area, Rutherford Beach, Cameron, Lacassine Pool, Holly Beach, Sabine Pass. Species of note: Rufous Hummingbird (L), Acadian Flycatcher (E), Eastern Phoebe (L), Golden-crowned Kinglet (L), Clapper Rail (M), King Rail (M), Semipalmated Plover (M), Chimney Swift (M), Eastern Bluebird (M), Nelson's Sharp-tailed Sparrow (M).

**LOUISIANA #4** (Cameron Parish) -01 May 05- 0545 to 2000 - Species Totals 176/174; (Team/Shared): James V. Remsen 176, Phred Benham 176, Devin Bosler 175, Justin Bosler 174. Miles by car not submitted, 3 miles by foot. Visiting: Lacassine NWR, Sweet Lake area, Cameron Prairie NWR, Willow Island, Broussard Beach, Cameron, East Jetty area, Peveto Beach woods, Sabine Pass, Holly Beach. Species of note: Black Scoter (R,L), Black-whiskered Vireo (V), Crested Caracara (R), Pileated Woodpecker (M), Barred Owl (M), Sora (M), Eastern Screech-Owl (M), Blackpoll Warbler (M), Wood Duck (M), American Avocet (M), Western Sandpiper (M).

We had a total of 30 Bay-breasted Warblers. There was a poor showing of raptors, which is typical for such a date in southern Louisiana. Other notables included two Swainson's Hawks and a total of four Black Terns. All plover species, with the exception of Piping Plover were found. Overall, it was a good day for shorebirds with a total of 29 species, with semi-misses being Marbled Godwit and Long-billed Curlew. Notable was a flock of 18 Lesser Scaup on the Gulf of Mexico. It was a good day in the grosbeak and bunting category.

**LOUISIANA #5** -31 July 05- 0500 to 2100 - Species Totals 149/148; (Team/Shared): Steven W Cardiff 148, Donna L Dittmann 148, Paul E. Conover 149. 332 Miles by car, 0.5 miles by foot. Visiting: St. Gabriel, Baton Rouge, Atchatalaya Basin, rice fields region, Creole area, Rutherford Beach, Cameron, Johnson's Bayou, Sabine Pass. Species of note: Lesser Scaup (R), Swainson's Hawk (R,S), American Avocet (M), Lesser Black-backed Gull (R), Common Ground-Dove (R), Northern Parula (M),

American Redstart (M), Swainson's Warbler (M). On Sunday, July 31st, Paul Conover, Donna Dittmann, and I set out to break the Louisiana Big Day record for the month of July.

The only published July Big Day was conducted on 19 July 1997 by Rosemary Seidler, Roger Breedlove, and Jean and Jeff Trahan. They started in pinewoods habitat in the Alexandria area, moving south to Sherburne WMA, the rice fields, Lacassine NWR, and Cameron Parish, then owling back up to Alexandria. Their effort was handicapped by car trouble, costing them about 3+ hours, and they didn't get to Rutherford Beach until 7 PM. Still, their 131 species was a very respectable total for mid July, and we knew that it would be a challenge to beat.

We decided to time our Big Day at the end of the month, which meant that we would probably miss some breeding species (now quiet, molting, and more secretive), and we decided not to try for pinewoods species and cover a shorter distance. But we expected to cancel those out by picking up more early migrants. Glancing at a checklist, I predicted that we should get about 134 "guaranteed" species with a reasonable effort, and there were quite a few "probable" bonus species that we had a fair chance of finding. We did no advance scouting except that Conover did some recon for shorebird fields between Rayne and Kaplan. We decided to start at our yard on Pecan Drive in eastern Iberville Parish, so Paul drove over the night before so that we would be ready to go early Sunday morning. Beyond that, our possible route and timing were pretty much "play-it-by-ear."

By 5 AM on the 31st we were out in the yard and quickly got Barred Owl and Great Horned Owl. Out at the back ditch, we were delighted when a bonus Eastern Screech-Owl responded to our imitations. As it started getting light, the dawn chorus was mainly limited to cardinals, and we knew that we would have our work cut out for us getting the inland songbirds. By 7 AM we hit the road with about 25 species, including our only House Finch and Pileated Woodpecker; we added our only Eastern Bluebirds as we drove along Pecan Drive. Next stop was the LSU campus for Am. Robin. Our staked-out robins near the Museum were no-shows, but we were rewarded with a bonus Cooper's Hawk. We proceeded to cruise around campus and then along Lakeshore Drive, ticking off flicker (bonus), Wood Duck, Mallard, Purple Martin and, finally, one American Robin. Heading west from Baton Rouge by a little after 8 AM, our next definite stop was Whiskey Bay Road/Sherburne WMA. A quick stop at the I-10 Ramah exit produced Northern Rough-winged Swallow but not much else. Onward to Whiskey Bay, where we covered north to about a mile above Happytown Road and then backtracked to the freeway. We scored most of the easy Atchafalaya Basin species, plus what would turn out to be our only Caspian Terns of the day (flying north up the pilot channel!), but we were disappointed to miss Swainson's Warbler, American Redstart, Northern Parula, and Yellow-throated Warbler, all of which had been on my "can't miss" list. Swallow-tailed Kite was a bonus, but we were starting to sweat-it over missing Red-shouldered and Broad-winged Hawks, Anhinga, etc. And it was already 10 AM....

Continuing west, our next definite target was Paul's staked-out shorebird fields in the rice country south of Rayne. Fortunately, the birds started to cooperate and we added Anhinga, Red-shouldered, and Broad-winged from the freeway in the Henderson-Lafayette area. The first shorebird field (on Tan Road just west of Hwy. 700) was a great stress-reliever, with a fairly good diversity of peeps, both yellowlegs, both dowitchers, Semipalmated Plover, bonus Glossy Ibis, and a bonus Swainson's Hawk soaring off to the SE. Another set of fields on Highway 35 a mile north of Highway 699 was packed with birds but the only new species were Black-bellied Plover and singing Dickcissels. Closer to the junction of 35 and 699 were flooded fields with spectacular numbers of *Plegadis*, hundreds of Roseate Spoonbills, and numbers of Wood Storks off to the west (soaring and perched in trees). We probably should have explored west on 699 (where we probably would have gotten American Avocet and possibly other species), but we opted to continue south on 35 then west on Dennis Road to check an abandoned house for possible Barn Owls. Sure enough, Paul glimpsed a Barn Owl in the house, but it wouldn't show itself for Donna or me (this ended up being the only species not seen and/or heard by all observers!). As we prepared to get back in the vehicle Paul spotted a bonus Common Ground-Dove speeding down the road.

Working our way over to Highway 13 and down to Highway 14, we proceeded to work west across the southern rice country, hoping for good fields with whistling-ducks, etc. It was now approaching noon and, although our count was at 99 species (including a Cardiff-only Yellow Warbler that flew in front of the car near Kaplan), we were starting to have our doubts about even tying the record. It didn't help that we saw zero new species between Kaplan and Bell City. With stress levels back on the rise and time starting to run short, we scrapped possible runs into Lacassine NWR or Cameron Prairie NWR. At Bell City we short-cutted west on Rossignol Road hoping for Scissor-tailed Flycatcher. No Scissor-taileds, but we started to regain some momentum with Orchard Oriole and Blue Grosbeak, and we had a major stroke of luck when a Bobwhite called along Fruge Road. Heading south on Hwy. 27, it was approaching 1:30 PM and we were starting to debate what to do once we hit the coast.

But first things first. On the wires along the highway near the Cameron Parish line: Scissor-tailed Flycatcher, Common Nighthawk. A few stops in the marsh from Gibbstown Bridge to Creole tacked-on Fulvous Whistling-Duck and our only Gull-billed Terns, Belted Kingfisher, Purple Gallinule, Pied-billed Grebes, and Osprey.

Finally hitting the coast about 2 PM, we made a brief check of the Rutherford Motel Woods without detecting any migrants. There obviously hadn't been much rain in the area and there were no pools of water in the woods, which did not bode well for waterthrushes, etc. We were now within about 20 species of at least tying the record, so we started a "countdown to victory" to keep psyched-up. Still undecided about the most efficient use of our remaining 6+ hours, we made a snap decision to drive down to Rutherford Beach and at least check the salt cedar clump at the beginning of the beach. This was a good



move, as we quickly picked up Brown Pelican, Willet, Royal Tern, and Great-tailed Grackle. Paul lured a bonus Prairie Warbler into view, followed by Paul and Donna locating a Least Flycatcher and some catch-up Yellow Warblers. We had thirteen species to go. Taking this burst of birds as an omen, we decided to make a speed run along the entire length of Rutherford Beach, gambling that we would be able to exit at the Broussards Beach entrance. Quickly checking shorebirds and gull/tern flocks along the beach, we racked-up Ruddy Turnstone, Sanderling, Sandwich Tern, Common Tern, Snowy Plover, Wilson's Plover, Black Tern, Spotted Sandpiper, Ring-billed Gull, and bonus Lesser Black-backed Gull. Three species to go and closing on 4 PM. Luckily, we were able to extricate ourselves from the beach (through the piles of garbage dumped on the road by locals) without any flat tires. With mud flying, we raced to a pit stop at the Cam-Mart, then headed to East Jetty. Along the way, a quick scan of the Cameron Sewage ponds produced a bonus female Lesser Scaup. Only two species away.... Arriving at the jetty parking area, we breathed a sigh of relief at the sight of mudflats covered with birds, and there was the sense that we could start to relax and enjoy things. Scoping from the very nice observation platform, I don't remember the exact sequence of new species, but we quickly noted Black Skimmer and Reddish Egret, and gradually added Piping Plover, Long-billed Curlew, Whimbrel, Herring Gull, and Least Tern. There were also two more immature Lesser Black-backed here, giving us four for the day (!). Rather than being elated at having broken the record, I think I was more perturbed that there was not a single Am. White Pelican to be seen (another of my "guaranteed species").

We left the jetty with 138 species and close to 4 hours of daylight remaining. Now we starting thinking about trying for 150, and we began another countdown. A quick detour through Cameron netted White-winged Dove. Eleven to go. Arriving at the ferry landing, our luck continued, as the ferry seemed to be waiting just for us and then departed almost immediately. We cruised along Holly Beach watching for anything obviously new, but did not want to invest time scanning every flock as we already had all the expected shoreline species. Continuing on to the BRAS Sanctuary, we were descended upon by merciless hordes of deerflies (this really is something that should be experienced by everyone!). Somehow, in between swatting at deerflies and mosquitoes and dodging spider webs, we were able to find a flock of migrant Black-and-white Warblers and our only Yellow-billed Cuckoo, plus another Least Flycatcher. Now at 141, 9 to go... Considering our remaining options, we decided on a speed-run to Sabine Pass, arriving about 6-6:30. We saw several Clapper Rails on our approach to the bridge, but we were initially disappointed by the lack of any swallows in the vicinity of the Cliff/Cave Swallow breeding colony. Donna, however, quickly salvaged things by spotting a bonus American Oystercatcher, followed by a couple of passing Cliff Swallows. Backtracking a short distance east, we had singing Marsh Wrens and squeaked-up a Seaside Sparrow; 146 species, 4 to go, about an hour and a half of daylight left... At this point we were running out of steam and our easiest birds within striking distance were Least Bittern and King Rail, with chances for Am. Coot, Blue-winged Teal, etc. So, we decided to head back east, re-check Holly Beach hoping for something like a frigatebird, then re-cross

the ferry and end up in the marshes behind the courthouse. No luck along Holly Beach, then we had to wait for the ferry, but we still arrived behind the courthouse around sunset. We quickly saw several Least Bitterns and heard several King Rails. Now what? As the light faded, we checked various ponds without success, then parked and watched for birds moving around at dusk. Our last species and number 149 for the day was a formation of about a dozen Canada Geese spotted by Paul as they tried to slip silently by moving east to west. Alas, 150 was not to be had, but now there's something to shoot for next time.

So, there you have it, perhaps a bit long-winded, but I thought it might help spice-up the summer doldrums and get everyone motivated for the fall migration. We stayed in Cameron overnight, re-checking (on August 1st) Rutherford Beach and then working our way back via Lacassine Pool. The only species seen that we didn't see the previous day were a Gray Catbird along Fruge Road, and a probable Willow Flycatcher along the road to Lacassine Pool. FYI- for anyone heading to the Johnson's Bayou area with their heart set on a Young's Grocery cheeseburger, it appears that they had another fire in the building and are currently closed.... Bummer.

**LOUISIANA #6** -18 December 05- 0800 to 1900 - Species Totals 101/101; (Team/Shared): Charlie Lyon 101, Richard Gibbons 101. 35 Miles by car, 2 miles by foot. Visiting: Natchitoches CBC circle. Species of note: none.

This was a normal CBC day with the goal in mind to try for the December Big Day record of 95 species in Louisiana. We were surprised to have passed the century mark with such a casual attempt.

**MAINE #1** -27 May 05- 0415 to 2300 - Species Totals 131/130; (Team/Shared): Robert M. Milardo 130, Judy K. Markowsky 130, Bruce Barker 131. 250 Miles by car, 4 miles by foot. Visiting: Greater Bangor area, Penjajawoc Marsh, Mount Desert Island. Species of note: Red-throated Loon (L), Merlin (R), Carolina Wren (R), Northern Shoveler (R), Great Blue Heron (M).

This was our 21st Big Day and fifth highest to date.

**MAINE #2** -28 May 05- 0345 to 2200 - Species Totals 141/134; (Team/Shared): Jerry Smith 139, Clay Hardy 138, John Wyatt 139, Jim Hinds 138. 285 Miles by car, 4 miles by foot. Visiting: Greater Bangor area, Downeast Coast. Species of note: Red-necked Grebe (L), Black-headed Gull (R), Red-throated Loon (L), Red-bellied Woodpecker (R,S).

This is the sixth year that this team has participated in a birdathon to raise money for our local Audubon center, but is the first year we have submitted our results as an ABA Big Day. We were prompted to submit our results because we have broken (by one species) the local record for counts away from southern Maine (where much higher birdathon counts are possible). Currently, there are four major teams competing for this "northern" Maine record. We did not find any spectacular birds in this year's count, but we did decrease to a relatively small number the number of expected birds missed and we had no big misses. Our shorebird count this year was relatively low at 10 (last year we had 17) and we missed a few species



because of intermittent rain, so we think that 150 species for this count might just be possible.

**MARYLAND** -6 August 05- 0520 to 2010 - Species Totals 99/98; (Team/Shared): Maren Gimpel 98, Dan Small 99. 220 Miles by car, 8 miles by foot. Visiting: Bluestem Farms, Chestertown, Centerville, Ruthsburg, Tuckahoe SP, Denton, Berlin, Assateague SP, Assateague Island National Seashore, Deal Island WMA. Species of note: Sedge Wren (S), Bobolink (S), Dickcissel (S).

The day started out great! We reached 90 species by 1230 including our staked out Sedge Wren, Bobolink and Dickcissel. Things started to turn sour when we decided to hike into the good shorebird spot on Assateague Island National Seashore (where we had never been). We ended up walking 4 hours, never finding the mudflats let alone any shorebirds or early ducks. Upon our return to the car we decided to head for Deal Island WMA, which had been mentioned recently as a good spot for ducks and marsh birds. When we arrived, however, we found it closed for several weeks for dike maintenance. The afternoon added only 9 birds to the total and was terrible for morale. The moral is to spend more time scouting before we undertake our next Big Day.

**MASSACHUSETTS** -29 January 05- 0500 to 1700 - Species Totals 83/81; (Team/Shared): Richard Frechette 82, Scott Spangenberg 82, Frances Doyle 81, Dave Rowell 81, John Woolf 81. Mileage not submitted. Visiting: Boxford SP, Gloucester Harbor, Rockport. Salisbury SP, Joppa Flats. Species of note: Eastern Towhee (L), Eared Grebe (V), Field Sparrow (L).

It was Superbowl Saturday and teams from across the country were ready to rumble. The annual Superbowl of Birding, sponsored by the Joppa Flats Center of the Massachusetts Audubon Society found our team, The Monadnock Merlins, deep in the snow covered forest counting down the time to the official start at 5AM. For the next twelve hours we would search the woods, fields, harbors and beaches of Essex County in quest of the Joppa Cup.

After owling in Boxford State Forest, we quickly picked up the woodland birds such as Brown Creeper and Golden-crowned Kinglet before setting out for Gloucester Harbor. Along the way a Common Raven sailed across the highway. The harbor was a goldmine with six gull species and all of the bay ducks. The Eared Grebe, now in its ninth year at Niles Beach cooperated nicely as did the Peregrine Falcon, which has taken up its winter residence on the city hall tower.

The minus four degree temperatures at the starting gun warmed nicely with brilliant sunshine by mid morning. A male King Eider in Rockport was resplendent in the morning light. The treat of the morning was a Common Murre not more than thirty feet from shore. Thick-billed Murre, Razorbill and Black Guillemot completed our day's list of alcids. We missed the Dovekie located by another team.

As we traveled north to Newburyport, we stopped to admire a Rough-legged hawk sailing over the frozen marsh in Essex and watched Hooded Mergansers feeding in the Periwinkle River. After stops at feeders in Newbury for

Carolina Wren and typical feeder birds we found our way to the chain bridge in Newburyport for Common Merganser, Great Blue Heron and Double-crested Cormorant. Then it was off to Salisbury State Park for the evening owl show. As soon as we arrived a Short-eared Owl sailed across the marsh and interacted with a Northern Harrier hunting for a bedtime snack.

As time was running out, we searched the ice-encrusted salt marsh for a Snowy Owl. Dave pointed to an upright white object, which we discounted as another ice chunk. Just then the object took flight and perched on top of the Parker River Bridge and peered down at us with its large, yellow eyes. It was 5 PM, and time to relax and socialize at the post Superbowl party. Fittingly, as the tired and hungry teams assembled at Joppa Flats, a pair of Great Horned Owls dueted outside the hall.

The weather was beautiful, the birds were outstanding, the company was great and the competition was stiff. At the end of the day we had won the Joppa Cup, and set a new Massachusetts January Big Day Record. More to the point, we had a blast. The Superbowl of Birding is an annual event and the New England coast in January is the place to be. Come on and join us next year.

**MICHIGAN #1** -29 January 05- 0500 to 1810 - Species Totals 75/75; (Team/Shared): Tom Kemp 75, Matt Kemp 75, Craig Nilsson 75, Steve Stockford 75. 191 Miles by car, 2 miles by foot. Visiting: Onsted State Game Area, Monroe Co., Lake Erie Metro Park, Detroit River. Species of note: Glaucous Gull (R), Hairy Woodpecker (M), Brown Creeper (M).

**MICHIGAN #2** -10 December 05- 0515 to 1715 - Species Totals 83/82; (Team/Shared): Tom Kemp 82, Steve Stockford 83. 190 Miles by car, 2 miles by foot. Visiting: Onsted State Game Area, Monroe Co., Lake Erie Metro Park, Detroit River. Species of note: Sandhill Crane (L), Killdeer (L), Willet (R,L), Dunlin (L), Gray Catbird (L), Cedar Waxwing (M).

**MISSOURI #1** -30 April 04- 0400 to 1930 - Species Totals 155/155; (Team/Shared): Joe Eades 155, Jim Malone 155. 330 Miles by car, one mile by foot. Visiting: Pike Co. (Clarence Cannon NWR), Lincoln Co. (B.K. Leach CA, Cuivre River SP), St. Charles Co. (Busch CA, Riverlands Migratory Bird Refuge), St. Louis Co. (Creve Coeur Lake). Species of note: Western Grebe (V), Peregrine Falcon (R), King Rail (R), Black-necked Stilt (V,S).

This is a new Missouri record for April.

**MISSOURI #2** -09 May 05- 0600 to 1800 - Species Totals 104/100; (Team/Shared): Ryan Douglas 104, Phil Wire 100. 190 Miles by car, 5 miles by foot. Visiting: Pershing SP, Fountain Grove CA, Thompson River Wetlands, Swan Lake NWR, Big Creek CA. Species of note: American Avocet (R), Hudsonian Godwit (R).

**MISSOURI #3** (Boone Co.) -07 July 05- 0530 to 2130 - Species Totals 86/86; (Team/Shared): Chadwick D. Rittenhouse 86. 82 Miles by car, one mile by foot. Visiting: Eagle Bluffs CA, Columbia Regional Airport, Thomas S.

Baskett Wildlife Research and Education Center. Species of note: Eurasian Collared-Dove (S), Upland Sandpiper (S), Chuck-will's-widow (S).

**MISSOURI #4** - 03 December 05- 0415 to 1700 - Species Totals 93/93; (Team/Shared): Joe Eades 93, Jim Malone 93. 230 Miles by car, <one mile by foot. Visiting: Pike Co. (Clarence Cannon NWR), Lincoln Co. (B.K. Leach CA, Winfield Dam, Cuivre River SP), St. Charles Co. (Riverlands Migratory Bird Refuge, Busch CA), St. Louis Co. (Creve Coeur Lake). Species of note: Great Egret (L), Prairie Falcon (V), White-winged Scoter (R), Merlin (R), Greater Yellowlegs (L).

Deteriorating weather with rain and fog after 3 PM shut down a reasonable shot at 100 species.

**MISSOURI #5** (Boone Co.) -20 December 05- 0600 to 1800 - Species Totals 73/71; (Team/Shared): Chadwick D. Rittenhouse 71, Christopher L. Merkord 73. 162 Miles by car, 2.5 miles by foot. Visiting: City of Columbia wetland cells, Eagle Bluffs CA, Rock Bridge SP, Thomas S. Baskett Wildlife Research and Education Center - University of Missouri, Bradford Farms - University of Missouri. Species of note: Virginia Rail (L), Trumpeter Swan (R).

**MONTANA** -04 September 05- 0600 to 1950 - Species Totals 118/116; (Team/Shared): Ed Harper 118, Robin Wolcott 117, John Parker 117. 180 Miles by car, 2 miles by foot. Visiting: Bozeman, Sourdough Trail, Cottonwood Res., Battle Ridge CG, Belgrade, Trident, Headwaters SP, Harrison Res. Species of note: Horned Lark (M).

The idea of doing a September Big Day in Montana was intriguing to the three of us. One learns so much about the distribution and migratory movements of birds by doing Big Days that the idea was irresistible to us. And besides, the existing record of 86 birds seemed in need of improvement. Our day went fairly well, although we did not stay on schedule, falling behind and missing Ennis Lake, our last scheduled, but potentially a productive stop. We were delayed nearly one hour at Trident by a fierce thunderstorm that sent us scrambling back into our vehicle where we waited out the wrath of the storm. The lightning was way too close! With winds and blustery weather thwarting our search at a potentially productive vagrant trap along the Missouri River, we certainly lost a few species. We finished feeling good about our route and for a new route with little advance scouting, we did reasonably well. The lingering euphoria has us thinking of yet another September Big Day, but this one restricted entirely to the Bozeman latilong.

**NEW HAMPSHIRE #1** -21 May 05- 0000 to 2130 - Species Totals 146/146; (Team/Shared): Iain MacLeod 146, Rob Woodward 146. 350 Miles by car, 2 miles by foot. Visiting: Washington, Hillsboro, Concord Airport, Pawtuckaway SP, Exeter WTP, Seabrook/Hampton Harbor, Pease International Tradeport, NH Seacoast. Species of note: None.

Rob and I (Iain MacLeod) tried a southern route that included the Monadnock Highlands rather than a long trip to the White Mountains. We did okay but missed several of those key northern species.

**NEW HAMPSHIRE #2** -28 May 05- 0000 to 2130 - Species Totals 165/165; (Team/Shared): Iain MacLeod 165, Rob Woodward 165, Eric Masterson 165. 500 Miles by car, 5 miles by foot. Visiting: Pondicherry NWR, Trudeau Road, Concord Airport, Pawtuckaway SP, Exeter WTP, Seabrook/Hampton Harbor, Pease International Tradeport, NH Seacoast. Species of note: Pied-billed Grebe, Tennessee Warbler, White-crowned Sparrow, Wilson's Warbler, Little Blue Heron, Brant.

Rob and I (Iain MacLeod) decided to try again and added a new team member. We did the usual northern (boreal) route and did much better than last week coming closer to the one-day New Hampshire record than we have in a long time with 165 species.

**NEW HAMPSHIRE #3** -30 August 05- 0330 to 1900 - Species Totals 114/114; (Team/Shared): Mathew Kemp 114. 300 Miles by car, 4 miles by foot. Visiting: Mt. Jefferson, Whitefield, Concord, New Hampshire coast, Durham. Species of note: Jaeger species (R).

**NEW HAMPSHIRE #4** -28 Mar 04- 0400 to 2000 - Species Totals 90/90; (Team/Shared): Iain MacLeod 90, Rob Woodward 90, Dan Fallon 90. Miles by car ?, miles by foot ?. Visiting: Concord, Manchester, Salem, Exeter, coast. Species of Note: Spotted Towhee (V,S), Bohemian Waxwing (V), Barrow's Goldeneye (R)

**NEW JERSEY** (Bergen Co.) -05 May 05- 0330 to 1830 - Species Totals 93/89; (Team/Shared): Richard Ryan 91, Herb Stein 91, Jeddu Keil 91. Mileage not submitted. Visiting: Bergen Co. Wildlife Center, Allendale Celery Farm, Campgaw and Ramapo CPs, Palisades Interstate Park, De Korte SP, Ramapo College Campus. Species of note: Lincoln's Sparrow (E), Worm-eating Warbler (M).

This is a Big Day that HAS BEEN CONDUCTED FOR 55 YEARS with only a few short gaps. I participated in the first. We got about 108 species and did it without an automobile. This year, with a brand new car, we got 93. The lower list, despite greater mobility, reflects the extent of habitat destruction, almost total, that has taken place over the years in Bergen Co. New Jersey is the most densely populated state and Bergen Co. is in the most densely populated quadrant of New Jersey. New Jersey is more densely populated than China or India. That said - on with the narrative.

Two of our regulars, Joe Zygala and Glenn Mahler, were elsewhere. Joe was in the Rio Grande Valley and Glen in south Jersey. Herb Stein recruited a couple he had birded with in Guatemala as replacements. Sudawan Keil added nothing in terms of species and did not do all the walks, but her good humor and very pleasant disposition kept our spirits up. Jeddu Keil had sharp eyes and was a good addition to the group.

For the first time in many years we did not start at 3:30 a.m. at Skyland Drive. We chose to skip Skyland entirely as it has become progressively less productive. Starting instead at the Bergen Co. Wildlife Center, we picked up Eastern Screech-Owl. The next stop was a sanctuary known as the Allendale Celery Farm. Its many acres of cattail marsh were less productive than usual due to the early date (forced by work schedules) and very cold, wet

spring. It was 40 degrees when we started out and a strong northwest wind persisted throughout the day.

Prothonotary Warbler, Sora and Virginia Rail, and American Bittern had been heard the day before, but were silent for us. When we left the sanctuary, we had less than 50 species. The next stop, Campgaw CP, was also a disappointment. Even the resident House Finches were absent. Finally, at Ramapo Reservation, we got a break. Both waterthrushes were seen and heard. More surprising was the presence of four of the brown thrushes: Wood, Swainson's, Veery, and Hermit, each in at least modest numbers. The weed fields near Ramapo College are beginning to enter the next stage of succession and the expected Savannah Sparrow and Eastern Meadowlark were missing. We did get a Field Sparrow for the first time in 11 years. Next came Palisades Interstate Park, where we missed Worm-eating Warbler for the first time in 20+ years. The final stop was De Korte SP, where we picked up over 20 new species, most of them common, including a singing Indigo Bunting, the only one of the day. At the ponds, there was a male Northern Shoveler, our first in ten years. The last bird of the day was the best—an early Lincoln's Sparrow hopping in the grass with several Savannah's, White-throat's, and a White-crowned at the edge of the employee parking lot.

On the way to De Korte, we stopped to see a species that should be added to the New Jersey list shortly, if not already on it. In the early 1970s, or perhaps before, a colony of Monk Parakeets began nesting on the Edgewater Police Station. The colony has grown considerably beyond the 8-10 original birds. Now flocks of 70 nest along Route 5 and in Fort Lee. As soon as we got to Edgewater, while still in the moving car, I saw a few on the sidewalk of the busiest street in town. Many of the residents approached us volunteering information about the parakeets. They appear to have become town mascots.

**NEW MEXICO** -04 May 05- 0145 to 2030 - Species Totals 183/179; (Team/Shared): Jim Black 180, Bill West 182, Charlie Black 182, Bernard Foy 179. 345 Miles by car, one mile by foot. Visiting: Black Range, Mangas Springs, Red Rock WMA, Burrow Mountains, Hillsboro, Caballo Lake SP, Socorro, Bosque del Apache NWR. Species of note: Rose-breasted Grosbeak (V), Cassin's Vireo (R), Downy Woodpecker (R), Snow Goose (L), Savannah Sparrow (L), Sandhill Crane (L).

Although still far short of the May 1997 record, our total is the third highest reported for New Mexico. The weather was excellent with no wind to speak of. Although we missed a certain number of wintering birds because of the late date, we did very well with migrants and were fortunate to find a stunning male Rose-breasted Grosbeak in a tree near the flight deck of Bosque del Apache NWR.

**NORTH CAROLINA** -02 February 05- 0600 to 1800 - Species Totals 94/94; (Team/Shared): David Lenat 94. 200 Miles by car, 4 miles by foot. Visiting: Lake Phelps, Scuppernon River (Creswell and Columbia), Alligator River Wildlife Refuge at Milltail Road, Manteo, Oregon Inlet, Bodie Pond, Pea Island North Pond, Hatteras Point and Salt Pond. Species of note: Red-throated Loon, Common Eider, White-winged Scoter, Common

Merganser, American Avocet, American Pipit, Snow Bunting (Importance Codes not submitted).

This was basically a repeat of a February Big Day attempt in 2004. This increases the February record from 88 to 94 species, but it is still well under the potential number for this month.

**NORTH CAROLINA #2** - 08 December 05- 0600 to 1800 - Species Totals 89/89; (Team/Shared): David Lenat 89. 220 Miles by car, 4 miles by foot. Visiting: Creswell/Lake Phelps, Alligator River Wildlife Refuge at Milltail Road, Oregon Inlet, Bodie Pond, Pea Island North Pond, Hatteras Point. Species of note: Common Merganser, American Avocet, White Pelican, Brant, White-winged Scoter (Importance Codes not submitted).

**NORTH CAROLINA #3** - 21 December 05- 0630 to 1500 - Species Totals 89/89; (Team/Shared): David Lenat 89. 160 Miles by car, 2 miles by foot. Visiting: Roper, Creswell/Lake Phelps, Alligator River Wildlife Refuge at Milltail Road, Manteo, Oregon Inlet, Bodie Pond, Pea Island North Pond. Species of note: Brant, Clay-colored Sparrow, White-crowned Sparrow (Importance Codes not submitted).

The prior NC December record of 84 species reflected the very few Big Day attempts during winter for the state of North Carolina; most Big Days have been conducted during spring or fall migration. Although these Big Day attempts sets a new state record, it included many "misses" of species that should be easy to find in December.

**OHIO #1** - 11 July 04- 0011 to 2140 - Species Totals 141/140; (Team/Shared): Tom Kemp 140, Steve Stockford 141. 440 Miles by car, one mile by foot, 6 miles by bike. Visiting: Williams Co., Oak Openings, Lake Erie marshes, Mohican SF, Holmes Co. Species of note: scaup, spp. (L), Wilson's Phalarope (R), Canada Warbler (R), Blue Grosbeak (R).

**OHIO #2** -14 May 05- 0500 to 1700 - Species Totals 112/112; (Team/Shared): H. Thomas Bartlett 112. Zero Miles by car, 0 miles by foot. Visiting: Magee Marsh Wildlife Area. Species of note: none.

This was a Big Sit for the International Migratory Bird Day.

**OHIO #3**-01 August 05- 0250 to 2215 - Species Totals 135; (Team/Shared): Tom Kemp 135. 416 Miles by car, 2 miles by bike. Visiting: Killbuck Marsh, Mohican SF, Holmes Co., Lake Erie marshes, Oak Openings, Williams Co. Species of note: Sharp-shinned Hawk (R).

**OHIO #4** -05 Sep 2005- 0500 to 1830 - Species Totals 138/136; (Team/Shared): Tom Kemp 136, Elliot Tramer 138. 110 Miles by car, 3 miles by foot. Visiting: Oak Openings, Lake Erie marshes. Species of note: Marbled Godwit (R), Buff-breasted Sandpiper (R), Common Nighthawk (M).

**OHIO #5** -01 October 05- 0530 to 1830 - Species Totals 121/117; (Team/Shared): Tom Kemp 119, Elliot Tramer 119. 85 Miles by car, 3 miles by foot. Visiting: Oak Openings, Lake Erie marshes. Species of Note: Marbled Godwit (R), Hudsonian Godwit (R), Brown-headed Cowbird (M).



**OKLAHOMA** -09 May 05- 0000 to 2242 - Species Totals 182/174; (Team/Shared): Jimmy Woodard 182, Terry Mitchell 176, Bill Carrell 176. 780 Miles by car, 3.5 miles by foot. Visiting: Tallgrass Prairie Preserve, Chouteau WMA, Redbud Valley, Apache WTP, Mohawk Park, Keystone Dam, Sooner Lake, Salt Plains NWR, Cimarron Co., Optima Dam. Species of note: Canvasback (L), Hooded Merganser (L), Mountain Plover (R), Wilson's Snipe (M), Western Screech-Owl (M,S), Black-chinned Hummingbird (M), Vermilion Flycatcher (R), White-breasted Nuthatch (M), House Wren (M), Sedge Wren (M,S), Sage Thrasher (L), Pine Warbler (R), Louisiana Waterthrush (M,S).

From the sublime to the insane: a week of birding crammed into 24 hours. Terry, Jimmy, and I (Bill) set a new Oklahoma Big Day record with 182 species!

The sublime: Standing on a gravel road on the Tallgrass Prairie with a star show overhead, lightning on the horizon, lightning bugs in the grass, and as midnight strikes, Henslow's Sparrow, Chuck-wills'-widow, and Yellow-billed Cuckoo. The insane: Flying down county roads in the Panhandle, successfully dodging pheasants and Mourning Doves...not so successfully dodging a State Trooper east of Guymon (the brief delay netting the only Northern Harrier of the day and a warning for Terry).

After a law-abiding interval, we found ourselves barreling down a dirt road between Keyes and Boise City (after picking up Mountain Plover, a lifer for me), dodging a slow truck in town and a slower train west of it. We rolled into Black Mesa SP just in time to snag the five species needed for the record: Say's Phoebe, Cassin's Kingbird, Wild Turkey, Vermilion Flycatcher, and Canyon Towhee. We threw in a Common Poorwill south of Kenton for good measure, but struck out on the Western Screech-Owl at the Cimarron River Bridge.

In between, the good and breaks probably evened out: missing a Sedge Wren that had been heard 18 hours earlier, lightning curtailing our efforts at Chouteau, a Mourning Warbler right next to the road in Redbud Valley, a Broad-winged Hawk miles west of Keystone Dam after all hope of that species was gone, no Red-bellied Woodpecker until we reached Salt Plains, a construction delay near Buffalo, Black-headed Grosbeak at a residence in Keyes (but not the Green-tailed Towhee, Lazuli Bunting, and Wilson's Warbler that were there the next morning!).

All in all, a worthy effort for the first-ever attempt at this Big Day route. In the end, it was Jimmy's scouting and back-roads knowledge in the Panhandle that allowed us to finish strong after a slow start.

I understand that Messrs. Arterburn, Cox, and Kaufmann are going to attempt a southern Big Day route in 06' and the best of luck to them, though I believe that the best shot at a 200+ day for Oklahoma is the Tulsa to Black Mesa route. All it would take is a few more positive breaks and somehow finding that extra hour or two of daylight at the end to bring it within the realm of possibility. Hey, if Kansas can do it, so can we! Any takers?

**OREGON #1** -24 March 05- 0430 to 2130 - Species Totals 107/106; (Team/Shared): Quinton Nice 107, Jeff Brubaker 106. 250 Miles by car, one mile by foot. Visiting: Yaquina

Bay, Devil's Lake, Baskett Slough NWR, Livermore Road, McGuire Reservoir. Species of note: none noted.

Since there was no record listed for a Big Day for March in Oregon, Jeff Brubaker and I decided it was a worthy objective for a day on Spring Break. We had found over 90 species on a December trip with Floyd Schrock a little over a year earlier, so we were hoping for a little help from the beginning of spring migration to push us over 100. We decided to concentrate on the coast and Willamette Valley since we are both unfamiliar with the Cascades and anything farther east.

We got a nice rush of species at sunrise on Yaquina Bay, and we worked the coast north from there. We chose to skip Yaquina Head for the sake of time, but then Boiler Bay was quite slow, so we missed several ocean species we were counting on. The highlight at Devil's Lake was finding ourselves surrounded by several Virginia Rails at close range, although we did have to explain to a state policeman why we were standing beside the road holding a CD player and binoculars.

We crossed the Coast Range along the Little Nestucca River and Highway 22, but there were very few birds at any of the stops we made. We were rewarded by a Barn Owl and several other species when we stopped by Linda Fink's farm in Grand Ronde.

Once across the mountains, our next major stop was Baskett Slough NWR. Unfortunately the weather turned against us, and we talked more about the rain than the birds while driving through the refuge. As we headed north on Livermore Road, the sun came back out, and so did the birds. The highlight of the day was having five raptor species in view at one stop, including a Rough-legged Hawk and Prairie Falcon.

After a few scattered stops around Polk and Yamhill counties in the late afternoon, we headed back up into the Coast Range for some evening owling. The biggest relief of the day was finding a single Lesser Scaup at sunset on McGuire Reservoir. The pygmy-owls and saw-whets were quite vocal at dusk, but our CD player died before we could try for a screech-owl. A Great Horned Owl on the drive home was #107 and our final bird of the day.

**OREGON #2** -2 May 05- 0300 to 1800 - Species Totals 137/135; (Team/Shared): Don Munson 137, Jim Rogers 135, Terry Wahl 137. 125 Miles by car, 2 miles by foot. Visiting: None submitted. Species of note: White-winged Scoter (M), Black Turnstone (M), Surf-bird (M), Eurasian Collared-Dove (V, S).

**OREGON #3** -14 May 05- 0015 to 2355 - Species Totals 212/209; (Team/Shared): Tim Janzen 212, Jay Withgott 211, Noah Strycker 210, Hendrik Herlyn 211. 616 Miles by car, one mile by foot. Visiting: Siletz Bay, Yaquina Bay, Black Butte Ranch, Indian Ford, Hatfield Lakes, Cabin Lake, Fort Rock, Summer Lake. Species of note: Tundra Swan (L,S), Hooded Merganser (R), Common Goldeneye (L), Burrowing Owl (R), Long-eared Owl (R), Ruby-crowned Kinglet (M), Least Sandpiper (M).

On May 14, Hendrik Herlyn, Noah Strycker, Jay Withgott, and I ran a Big Day starting at Corvallis and ending at Summer Lake. We found a total of 212 species on the Big

Day, which is tied for the third highest Big Day total in Oregon up to this point. We started off the day in less than desirable weather conditions with heavy rain falling in Corvallis as we departed. Fortunately, the rain subsided quite a bit within the next hour, but the rain still hampered our ability to do owling. Our first significant bird was a late Tundra Swan that we got by spotlight at McFadden Marsh south of Corvallis. I had found this bird on the afternoon of May 13 while scouting for the Big Day. While owling, we found a Barred Owl in Lincoln County along North Beaver Creek Road.

We began our birding at dawn in the foothills east of Siletz bay in a light rain. We found many of the expected species, but the rain suppressed bird activity and helped contribute to us missing species such as Mountain Quail, Green Heron, Varied Thrush, and Pileated Woodpecker that are generally reliably found in this area in good weather. We were pleased to find that Swainson's Thrushes had come in good numbers in the past week or so and we also noted three vocalizing Olive-sided Flycatchers, which were also recent arrivals. Fortunately, the rain subsided over the next several hours allowing us to do sea watches from the Inn at Spanish Head and from Boiler Bay. We found a Black Turnstone and a Wandering Tattler on the rocks below the Inn at Spanish Head. Shorebirds were in low numbers at Siletz Bay, but we did hear a Black-bellied Plover and a Semipalmated Plover fly over. Two late Cackling Geese remained at Siletz Keys where Jay and I had seen them on May 3.

At Boiler Bay, we were surprised to find a Peregrine Falcon perched on the rocks right in front of us no more than 40 feet away. Seabird movements were slower than they had been the last time I had been to Boiler Bay a week earlier, but we still found small numbers of migrating loons and scoters. We saw at least three late Brant flying by and saw several distant Sooty Shearwaters. At Beverly Beach north of Newport, we found three Marbled Godwits. We were quite a bit behind "schedule" when we left the coast at 11 AM, but we still had a reasonably good species total of 118 species at that point. At Philomath, we lost time by going to the Philomath Sewage Ponds where the Red-necked Phalarope and the Blue-winged Teal Hendrik and I had seen there on May 7 were nowhere to be found.

In the Cascades and in the Sisters area, we found most of the expected species reasonably efficiently. We found a White-headed Woodpecker and a Red-breasted Sapsucker at Black Butte Ranch, but were disappointed that we couldn't find any Red-naped Sapsuckers there or at Calliope Crossing on Pine Street north of Sisters. At Hatfield Lakes near Bend, we were surprised to find a Black Tern and several White-faced Ibises. A Red-necked Phalarope, a female Hooded Merganser, and male Blue-winged Teal were also there. At Horse Ridge east of Bend we quickly found Clark's Nutcracker, Rock Wren, and Canyon Wren that Noah was able to get to respond with proficient use of his iPod. Jay heard an Ash-throated Flycatcher there as well and we also heard one just west of Horse Ridge in the juniper forest there. North of Fort Rock, we saw a Burrowing Owl at the same location that our Birdathon team had found five on April 30.

We reached Summer Lake at about 8 PM, about ½ hour behind "schedule" and quickly took the tour loop on the

refuge. I found a late female Common Goldeneye, but we were unable to find the male Eurasian Wigeon that I had seen there on May 13 while scouting for the Big Day. We got most of the expected species at Summer Lake, but ran out of light before seeing any of the six Great Egrets or the Long-billed Curlews I had seen while scouting on May 13.

From Summer Lake, we went up to Winter Ridge to listen for Common Poorwill. While listening to several Common Poorwills that were calling, we were shocked to hear a pair of Long-eared Owls calling to each other as well as a nearby Northern Saw-whet Owl. We also found a Flammulated Owl south of Silver Lake. This was our eighth owl species of the day. We finished the Big Day off just before midnight with three Yellow Rails that we heard calling at Klamath Marsh along the Silver Lake Road near Mile Post 7.

**PENNSYLVANIA #1** -31 March 05- 0330 to 1900 - Species Totals 88/88; (Team/Shared): Ted Drozdowski 88. 210 Miles by car, 2 miles by foot. Visiting: Struble Lake, Honeybrook WTP, Kurtz's Fish Farm, Marsh Creek SP, Wildwood Lake, Susquehanna River, Fort Hunter, Stoney Creek Valley, Middle Creek WMA. Species of note: Little Gull (R), Lesser Black-backed Gull (S), Northern Flicker (M).

In early March, Mike Tanis and I attempted a big day, however we got a late start and things didn't go as well as planned. It was then obvious to Mike and I that a March big day in PA should always be done as late in the month as possible. March 31 finally arrived and Mike was on vacation, so I had to go it alone.

I left the house at 0330 and my first bird was a singing Song Sparrow in my back yard. The day almost started off with disaster as I was driving along in the darkness and a deer ran out in front of my van. I swerved and still don't know how I missed it, but it sure woke me up and got my adrenaline pumping. I got my Eastern Screech Owl on my second try, then I went to a couple of new spots that looked like they would be good for Barred Owl but they were not. I didn't realize how early the cloudless sky would lighten, so I hightailed it out to our favorite Barred Owl site, which last November gave us a Great Horned and NOT a Barred Owl. The owls had switched up again and the Barred Owl could be heard off in the woods just a minute after I got there.

My dawn site would be Struble Lake in Chester County. Timing was good as it was just now light enough to ID birds. Northern Cardinal was heard singing as I put my scope on the flock of gulls, the water was flat and I quickly located the adult Lesser Black-backed Gull that I staked out the day before. The only other gulls I could find were Ring-billed and Herring Gulls. No Great Black-backed here, or anywhere else on the day. Other birds quickly added were Tree Swallow, Common and Hooded Mergansers, Wood Duck, Lesser Scaup, Green-winged Teal, Belted Kingfisher, and a small flock of 8 Snow Geese. Blackbirds were now making some noise and I picked up the 3 common flocking species: Brown-headed Cowbird, Common Grackle and Red-winged Blackbird. I scanned the fields for Northern Harriers and Short-eared Owls but only came up with a Red-tailed Hawk. I did well with sparrows here; White-throated, Field, American Tree, Song

and White-crowned. I walked around the south side of the lake for a better vantage of the gulls and I picked up Eastern Bluebird and Phoebe, and a very unexpected Eastern Meadowlark, only the second I've seen at Struble Lake.

On my way to the Honeybrook treatment plant, I stopped on Homestead Road to get my Horned Lark and also picked up my first of many Killdeer for the day. The treatment plant gave me my target bird, Northern Shoveler, along with Ring-necked Duck, American Wigeon and Fish Crow. At nearby Kurtz's Fish Farm I found that my 3 Bufflehead had left, replaced by a single Greater Scaup.

My next stop was Marsh Creek SP for Common Loon and hopefully the Red-necked Grebe that I found the previous day. There wasn't much waterfowl left on the lake, just some American Coots, Ruddy Ducks, Common Mergansers, and 4 Common Loons. The big grebe was nowhere in sight. As I scanned the lake one last time I heard a yelping noise and looked up to see a nice adult Bald Eagle flying overhead. It was now 0830 and time to go. Luck was still with me as I picked up a Sharp-shinned Hawk and an Osprey while driving out of the park.

My original plan was to work my way south through Chester County to Nottingham County Park and Octoraro Reservoir for passerines, then to go north along the Susquehanna River to the Conjohela Flats for waterbirds, and to finish up at Middle Creek WMA.

I knew I had done very well so far, and it was only 0830. As I was driving out of the little town of Eagle, I could feel the westbound PA turnpike pulling at me from the other direction. Although I had wanted to include the Harrisburg area of the Susquehanna River in my big day, I just couldn't fit it into the route. There had been a lot of good waterfowl around Harrisburg that I did not have yet, including at least 7 different Little Gulls. I was really torn between my original route and getting on the turnpike and scrapping the rest of my planned route.

Since I hadn't quite made up my mind, I pulled into the parking lot for the Struble Trail and ran into the woods to use the facilities. Here I picked up a Dark-eyed Junco, Tufted Titmouse, and a Fox Sparrow. I got back to the van and added up my total. Fifty-eight species and it wasn't even 0900! The record (mine) was only 66. I decided to scrap the remainder of my route and got on the turnpike and headed west. The only new species I picked up on the 75-minute drive was Black Vulture, a common bird that we sometimes miss on big days. This was a good omen indeed.

I got to Fort Hunter along the Susquehanna and there were hundreds of Bonaparte's Gulls flying and riding the swollen river. It only took a minute to pick out a Little Gull. This was a life bird for me.

Next stop was Wildwood Lake where I hoped to pick up at least the Red-necked Grebe and Blue-winged Teal that was there yesterday. I worked the north end of the lake but only picked up Great Egret. On the south end of the lake I got both the grebe and teal, plus Rusty Blackbird, American Black Duck, Hairy and Downy Woodpeckers, White-breasted Nuthatch and a beautiful Yellow-bellied Sapsucker.

I left Wildwood Park to go scope out the river at Front Street. The river was very flooded with lots of floating debris. I was watching several groups of gulls riding debris on the fast moving river. Some gulls had a small piece of debris to themselves, and larger pieces of debris had 4 or 5 gulls lined up and taking a free ride. It was then that I saw something that almost caused me to laugh out loud.

Double-crested Cormorants are comical looking birds to begin with; here was a single disheveled looking cormorant riding a piece of debris with a thick 3 foot high pole sticking straight up out of the debris. The cream-colored pole was about 8 inches in diameter and had red and yellow markings on it like the kind you see marking underground pipelines and such. The commandeered craft entered some turbulent water and captain cormorant was trying hard to keep from falling off the ship through the rapids. It was at this time that I realized I would not be launching my kayak downstream at the Conjohela Flats. The flats would be completely underwater, which would mean no early shorebirds. And unlike the cormorant, I would be in trouble should I fall out of my boat.

The sky had now fully clouded over and it was cold and windy on the river, but at least the light was still good. Other birds riding the torrents of water were White-winged Scoter, Red-breasted Merganser, and others that I already had like Bufflehead, Ring-necked Duck, and Greater Scaup.

Since I had a little time before I had to leave for Middle Creek, (WOW! Extra time on a Big Day!) I headed north a few miles to the Stoney Creek Valley in search of some missing passerines. A stop for Swamp Sparrow proved fruitless. I was hoping to pick up possibly 6 species here, but Northern Flicker, Pileated Woodpecker, and Winter Wren were not to be had. I finally picked up a Brown Creeper, Golden-crowned Kinglet, and a big fat Black-capped Chickadee. This bird had all field marks of a big northern Black-capped. (Mike and I normally bird the chickadee hybrid zone, so we often get stuck with just a chickadee species instead of both Carolina and Black-capped Chickadee.) Today the luck continued and I got both chickadees. I left Stoney Creek at 1530 for the hour plus ride to Middle Creek.

When I got to Middle Creek, the place initially looked deserted, no Snow Geese or Tundra Swans, no cars or other people. But I had 81 species and two hours of daylight left. Could I get to 90 species? I thought I had a chance.

After driving to another viewing area, I finally picked up a couple of Tundra Swans over in a grassy field. I turned back to the water and there was a Horned Grebe very close to me swimming away in nice breeding plumage. All was quiet as I watched the grebe swim away and then "Tu-Tu-Tu"! Bingo, Greater Yellowlegs, a very early bonus bird.

I walked the trail out to Willow Point knowing there wasn't much waterfowl left to get, but I still needed Gadwall. Out at the point I soon locked onto some very distant ducks. After walking to the edge of the water and fiddling with my scope I could make out the 4 birds: 3 wigeon and 1 Gadwall! It was just that kind of day. As I drove the tour



route, I noticed several more Eastern Meadowlarks. At stop 3 I finally got my kestrel, right where I expected one to be. I worked some thickets and finally pulled up a couple of Eastern Towhees and two bad looking feral cats. While driving around I caught a quick silhouette of a raptor that quickly flew into the forest. It looked like it could have possibly been a Red-shouldered Hawk. So I waited a few minutes hoping to see the bird again in hopes of getting a positive ID, but the bird was gone so I continued on my way. My final stop at dusk was to be Stop 3 (again) to wait for Northern Harrier and Short-eared Owl, which have been seen regularly at dusk working the fields. As I waited for it to get dark, I noticed that the sky looked very bizarre, in fact, one of the strangest skies I can remember seeing. It looked like a blanket of yarn that was starting to unravel. I could only think of the turbid sky over Los Angeles in the recent movie, "The Day After Tomorrow," right before all the tornados completely destroyed the city. As I split my time from watching the fields and the creepy sky, I heard my last bird of the day: a Ring-necked Pheasant. The bird called a few more times, and soon it became too dark to really see. The wind had picked up and I was cold. No harrier, no owl. Middle Creek was for a moment a very lonely place. Nonetheless, I felt extremely satisfied as I climbed into my van. My goal for the day was 80 species and I finished with 88. I didn't really think that 90 species was possible in March and obviously it is. One hundred species in March in PA is probably about the limit.

**PENNSYLVANIA #2** -26 September 05- 0500 to 1900 - Species Totals 98/97; (Team/Shared): Billy Weber 98, Judy Weber 97. 100 Miles by car, 2 miles by foot. Visiting: Gracedale (Northampton Co.), Green Pond (Northampton Co.), Monocacy Nature Center (Northampton Co.), Koch Wildlife Refuge (Northampton Co.), Nockamixon SP (Bucks Co.), Green Lane Res. (Montgomery Co.). Species of note: Eastern Screech-Owl (M), Barred Owl (M), Common Grackle (M).

**PENNSYLVANIA #3** -11 December 05- 0430 to 1700 - Species Totals 70/69; (Team/Shared): Derek Stoner 70, Judy Montgomery 69, 190 Miles by car, 4 miles by foot. Visiting: Octorara Res., Muddy Run Res., Speedwell Forge Lake, Middle Creek WMA. Species of note: Lincoln's Sparrow (L), Red-winged Blackbird (M), Common Merganser (M), Field Sparrow (M).

Due to the fact that we would not be able to participate in any Christmas Counts in Pennsylvania this season, my co-worker Judy Montgomery and I decided to make a Big Day Run through Lancaster County. We decided to primarily bird in areas that are part of the Southern Lancaster County and Lititz Christmas Count circles, both excellent birding areas that I enjoy exploring during the winter.

We began our (early) morning at Octorara Reservoir, where the conditions were ripe for owling—cold, clear, and quiet. Canada Geese honked sporadically from the lake and an Eastern Screech-Owl announced his presence voluntarily, but no other owls could be coaxed into revealing themselves.

Reaching the Muddy Run Reservoir at 6:00 am, we were greeted with the booming calls of Great Horned Owls. As

dawn revealed itself, we scanned the huge expanse of open water on the reservoir. Tundra Swans, Buffleheads, and dozens of American Black Ducks could be seen along the edges, while a few Wood Ducks rocketed over our heads - always a nice surprise in December. A pair of adult Bald Eagles sitting side-by-side on a nearby power tower was an unexpected bonus. We could not relocate a Common Loon seen on the reservoir earlier in the week.

Down on the Susquehanna River, an incredible blanket of fog had reduced visibility to about 50 yards. Despite this limitation, we picked out a few Bonaparte's Gulls amongst the more common wintering gulls resting on a rocky outcrop. A short drive through the local fields and forests around Muddy Run padded our list nicely with the expected songbirds, as well as some nicer finds like Red-breasted Nuthatch, Hermit Thrush, and Brown Creeper.

Heading north through Lancaster County farm country, we found a cut cornfield with dozens of Horned Larks flying about, trying to scrounge up food from underneath a couple inches of snow. A male Rusty Blackbird feeding on kernels of corn was a great find. A quick stop at a small but productive farm stream gave us good looks at Wilson's Snipe, Killdeer, and Belted Kingfisher.

By mid-afternoon, we made it to Speedwell Forge Lake, which typically hosts good concentrations of waterfowl in December. Finding the whole place locked up in ice, we could only move on to Middle Creek Wildlife Area, where we hoped to finally rack up a few more duck species. Upon arriving at the large reservoir and finding it 99-percent frozen, we could easily scan through the birds concentrated in the remaining open water, which was the size of an Olympic swimming pool.

A tight knot of twenty-nine Northern Shovelers swam in a counter-clockwise circle trying to stir up food amongst the Tundra Swans and Canada Geese crowding the pool. Although we tried hard, we did not find any new duck species other than the shovelers. The Common Mergansers and other diving ducks had probably departed with the early freeze-up, or been pushed out to the rivers.

We decided to try a short walk through the fields behind the Middle Creek Visitor's Center, where we found the best bird of the day—a Lincoln's Sparrow. An unexpected find this late in the fall, the well-studied sparrow gave us great looks in the late afternoon sunlight. A Gray Catbird and Fox Sparrow in nearby hedgerows helped us pad our list of songbirds.

With dusk falling quickly, we decided to call it a day and look at our checklist. Finding a satisfying total of 70 species, we realized that our day had brought us a good variety of birds and we could be happy with such a total on a cold December day with ice covering most of the major bodies of water. Even a couple big misses like Red-winged Blackbird and Field Sparrow could not taint an excellent day afield—and we knew the Christmas Counters would have plenty of great birds around to count.

**SOUTH CAROLINA** -1 May 05- 0001 to 2100 - Species Totals 174/170; (Team/Shared): Robin Carter 173, Dennis Forsythe 173, Steve Calver 172. 530 Miles by car, 2 miles

by foot. Visiting: Lake Warren, Chester, Enoree WMA, Lynches Woods CP, Congaree NP, Orangeburg sod farms, Walterboro, Savannah NWR, Savannah spoil site. Species of note: American Wigeon (L), Pied-billed Grebe (M), Cattle Egret (M), American Coot (M), Piping Plover (R), Ruby-throated Hummingbird (M), Belted Kingfisher (M), House Wren (M), Cedar Waxwing (M).

Dennis Forsythe and I (Robin Carter) have been doing South Carolina Big Days together since 1986. We were joined this year by a new team-member, Steve Calver. Steve does shorebird surveys at the Corps of Engineers Savannah Spoil Site. He arranged access to this wonderful birding location for our 2005 spring Big Day. This is such a great spot that the strategy of the Big Day was to get whatever we could in the rest of the state but have at least three hours of time at the end of the day at the spoil site. We did just this. We did very well at the spoil site, but not enough of Steve's stakeouts at the spoil site came through for us to break the record of 179 species. We ended up with 174, good, but not good enough for a record.

The day before the 1 May Big Day I drove down to Charleston from Columbia to pick up Dennis at his house. Then we drove over to the Savannah NWR where we rendezvoused with Steve. Steve lives in Savannah, GA. His wife kindly dropped him off at the refuge so Dennis and I would not have to drive into the city.

The team assembled, we drove a few miles north, to Hampton, for a late supper / early breakfast before settling in, parked on the roadside by the great freshwater marsh at Lake Warren, our midnight starting spot.

Waiting for midnight at Lake Warren was miserable (due to the intermittent rain, heat, and humidity), but also wonderful, due to the great frog chorus there. Midnight finally came. All we heard over the frogs were a few Common Moorhens. No rails answered our calls or clapping. We left Lake Warren and drove over to a back road over the Coosawhatchie River. Here we got an Eastern Screech-Owl to answer after a few minutes of whistling an imitation of its call, but we heard nothing else except a few Chuck-will's-widows.

Our backup freshwater rail spot was the small marsh just west of Fairfax. Here we had better luck, getting answers from a couple of King Rails and a Sora. Then it was on

to the huge agricultural fields near Ulmer. Here we heard our only Whip-poor-will of the night. We stopped along US 301 where it crosses the Salkehatchie River and finally heard a Barred Owl and a Yellow-crowned Night-Heron.

After getting the Barred Owl we went into serious traveling mode. We followed U.S. Highway 301 north to Orangeburg, then picked up I-26 and I-77 for a two-hour drive to our pre-dawn spot in the Piedmont farmlands of northern Chester County. Here we easily heard our stakeout Barn Owls, but dipped on the other night birds we were hoping for. We did get Veery and Swainson's Thrushes by their call notes, but our usual Grasshopper Sparrow spots got us nothing. The sparrows were not singing in the wet, sometimes rainy, cool night.

At about 4:30 AM we found ourselves in the parking lot of the Kentucky Fried Chicken restaurant on the south side of Chester. Here we heard the calls of our only

Northern Rough-winged Swallows of the day. We played the song of the Song Sparrow for about five seconds and immediately got a response from the stakeout Song Sparrow, here on the southern edge of its breeding range in South Carolina.

We hurried to our dawn spot at Enoree Waterfowl Management Area in Sumter NF in Newberry County. Here we got a number of stakeout species, such as Wild Turkey and Blue-headed Vireo, as well as a couple of migrants (Magnolia Warbler and Northern Waterthrush). Then it was on to our main warbler spot, Lynches Woods CP on the edge of the city of Newberry. Dennis and I managed to pick out a Grasshopper Sparrow in a pasture along the way, but Steve missed it. We got a fair number of migrants at Lynches Woods, and also a lingering Ruby-crowned Kinglet. We left Lynches Woods at about 9:00 AM and headed down the hill towards the Coast Plain.

When we left the Piedmont our list total was 92 species, but we did not know this.

We had decided to avoid totaling up the list until after the Big Day was over. This cuts down on the pressure, and cuts out a bit of that sinking feeling that we used to get at mid-day when it was becoming obvious that we would not break the record. After all, since we were going to the Savannah spoil site it did not really matter exactly how well we were doing. We knew we had a chance to break the record if the spoil site paid off.

Our next stop was Congaree National Park. Here we got our only ticks of the day for Prothonotary Warbler, Swainson's Warbler, and Kentucky Warbler. Then it was on to Calhoun County. We stopped near the courthouse in St. Matthews for our stakeout Eurasian Collared-Doves.

From St. Matthews we got on I-26 and drove to the Orangeburg sod farms. Here we found the usual Horned Larks, but we had already picked up this species in Calhoun County. At the adjacent industrial park we got two exclusives - Pectoral Sandpiper and Wilson's Snipe.

By the time we got to I-95 at about 1:00 PM our list total was 112 species, but we did not know this at the time. Our next stop was the new Great Swamp Nature Preserve near Walterboro. This was planned to be a backup spot for Neotropical migrants and also a stakeout for Hairy Woodpecker. It worked just as planned. In a few minutes we had found our only Hairy Woodpecker and Gray-cheeked Thrush of the day, as well as our only Little Blue Heron and Red-shouldered Hawk.

From Walterboro we drove through the great old-growth pine woods along Black Creek Road, picking up the expected Bachman's Sparrow and our only White-breasted Nuthatches of the day. Then it was back to I-95. We got our only Wood Stork of the day soaring over I-95 at Yemassee. But time was getting away from us. We got off the interstate and visited Dawson Creek Landing on the Coosawhatchie River. I had found a Bald Eagle there while scouting. Bingo. The eagle was in a pine tree about a mile south along the salt marsh. Thus buoyed by finding a

long shot we tried another one. About 10 years ago I had found Red-cockaded Woodpeckers in a bit of pine woods near Ridgeland. We drove slowly along the edge of these woods, listening. Stop! There it is! Sure enough the woodpeckers were still there, even though the habitat is now marginal at best.

From Ridgeland the original plan was to run over to the Port Royal Boardwalk Park to pick up salt-water species. Time was running out. We decided not to go all the way into Port Royal, but to stop at the Broad River estuary and tick off as many salt-water species as we could in a half hour. We got very lucky here and found a small group of Piping Plovers. Other exclusive species at our rather lame salt-water stop were Brown Pelican, Osprey, Black-bellied Plover, Whimbrel, Short-billed Dowitcher, Royal Tern and Forster's Tern. We missed Sanderling and Ruddy Turnstone.

We got to Savannah NWR at about 5:00 PM. Here we quickly picked up a few stakeouts (Purple Gallinule) and expected migrants (Yellow Warbler). We missed Cedar Waxwing and also American Coot, even though we had found these species there the day before and we found them there the next day. That's the way it is on a Big Day.

We got to the Savannah spoil area at about 5:30 PM or so, with a lot of daylight left for this great spot. We left my Honda Accord hybrid near the entrance and transferred to Steve's jeep for the bone-rattling drive over the rough dikes of the spoil site. When we got to the spoil site our total was 145 species (unknown to us at the time), which meant that we had to find 35 species to get to 180 and a new record — a lot, but possible, if Steve's stakeouts were findable.

We didn't quite make it. Too many stakeouts were not findable, but we did find a lot of good stuff at the spoil site. Here are the species that we only found at the spoil site: American Wigeon, Mottled Duck, Blue-winged Teal, Northern Shoveler, Ruddy Duck, Northern Bobwhite, Least Bittern, Snowy Egret, Tricolored Heron, Green Heron, Black-crowned Night-Heron, White Ibis, Glossy Ibis, Merlin, Virginia Rail, Wilson's Plover, Black-necked Stilt, American Avocet, Spotted Sandpiper, Western Sandpiper, Least Sandpiper, White-rumped Sandpiper, Stilt Sandpiper, Long-billed Dowitcher, Wilson's Phalarope, Gull-billed Tern, Black Skimmer, Great Horned Owl and Marsh Wren.

We left the spoil site at about 9:00 PM. The Big Day was over, another good effort that did not break the record. Steve went home. Dennis and I headed for a motel in Hardeeville.

The next day, on the way home, Dennis and I found four species that we missed on the Big Day — Cattle Egret, American Coot, Marbled Godwit, and Cedar Waxwing. Wait till next year!

**TEXAS** -30 October 05- 0345 to 2100 - Species Totals 176/173; (Team/Shared): Brad Lirette 173, Ron Weeks 176. 415 Miles by car, 2 miles by foot. Visiting: Choke Canyon SP, Victoria area, Bay City area, San Bernard NWR, Quintana/Surfside, Follet's Island, and San Luis Pass. Species of note: Greater White-fronted Goose (M), Black-necked Stilt (M), Pileated Woodpecker (M), Winter

Wren (S), Wilson's Warbler (M), Palm Warbler (M), Green-tailed Towhee (S).

This marks the 6th time we have run this route and 3rd try for October (5th for Ron). On October 30, 2005, we started our much-anticipated Big Day in search of owls at 3:45 AM. We easily found Barred, Great Horned, and Eastern-Screech Owls in Live Oak County, and then quickly headed off to McMullen County in search of Common Pauraque and Common Poorwill. No luck on the Poorwill, but a calling Common Pauraque was a welcome addition.

We then headed into the Calliham unit of Choke Canyon SP for Barn Owl, which was found with considerable searching. We then headed over to our starting point to wait for dawn and ducks. As suspected, our starting point at 75-acre lake was not as good as in the past due to the SE wind the previous night. We did manage a few species including Sandhill Crane, Marsh Wren, and Black-bellied Whistling-Duck.

We then headed to the dump station where we were able to get Golden-crowned Kinglet, Audubon's Oriole, Great Kiskadee, Olive Sparrow, and Green Jay among others. We then headed to a different spot on the reservoir, and hit the jackpot with Canvasback, Ring-necked Duck, American Wigeon, Blue-winged Teal, Mottled Duck, and Least Grebe.

Buoyed by our early success, we headed to the boat launch where we picked up Lincoln's Sparrow, Harris' Hawk, and Wild Turkey. As we exited the Calliham unit, Ron spied a Yellow-headed Blackbird feeding in a large blackbird flock. Our next stop was the brush country along HWY 72 where we quickly picked up Cactus Wren, Curve-billed Thrasher, Black-throated Sparrow, Pyrrhuloxia, White-crowned Sparrow, and Green-tailed Towhee.

We then headed over to the South Shore unit of Choke Canyon SP where we were able to locate Green-winged Teal, Wilson's Snipe, Spotted Sandpiper, Green Kingfisher, Vermilion Flycatcher, and Nashville Warbler.

We left South Shore and the Choke Canyon area 20 minutes ahead of schedule and with around 93 species of birds. Our route then took us back towards HWY 59. On the way we found Lark Sparrow, Eastern Bluebird, Field Sparrow, and a small flock of Lesser Goldfinches.

At a private residence near Victoria, we were able to pick up Winter Wren, Buff-bellied Hummingbird, White-throated Sparrow, Downy Woodpecker, and Inca Dove. We then cruised to Matagorda County where we visited another private residence for our staked Pine Warbler. We then continued to a private ranch near Bay City where we found Greater and Lesser Yellowlegs, Long-billed Dowitcher, and Wood Duck.

At San Bernard NWR we found a soaring Bald Eagle, Boat-tailed Grackle, Peregrine Falcon, Gull-billed Tern, King Rail, and an Osprey. As we exited the refuge we spied a White-tailed Kite, a nemesis bird that we had always missed on previous attempts. We then cruised to Peach Point to find Gray Catbird.



By this time we had used up our extra time, and headed to Freeport in desperate need of shorebirds, gulls, and terns. At the Freeport Storm Levee, we found Lesser Scaup and Marbled Godwit. Our attempt to drive straight to Bryan Beach was thwarted by soft sand, so we headed to a different entrance point where we were able to access the beach without getting the car stuck. On the beach, we picked up Piping Plover, Ruddy Turnstone, and Ring-billed Gull. After walking out towards a previously productive sand flat, things looked bleak. The plovers were nowhere to be found, but just as we were turning to go, a Semipalmated Plover caught my eye. Upon closer inspection, there were at least 8 birds together, and very near them were many Snowy Plovers. We then headed over to a different spot and were able to find Short-billed Dowitcher. We then headed to Quintana Neotropical Bird Sanctuary (NBS) and Xeriscape Park. At NBS, we found Brown Thrasher, Indigo Bunting, Chipping Sparrow, Ruby-throated Hummingbird, and White-winged Dove.

We left Quintana, and passed through Freeport to find Monk Parakeet and Eurasian Collared-Dove. We then traveled down to Bluewater Highway to San Luis Pass. Along the way we found Yellow-crowned Night-Heron, Nelson's Sharp-tailed Sparrow, and Clapper Rail. We were down to our last 45 minutes of daylight, and missing several key birds. We drove down Bluewater Highway unsure of our total, and needing to clean up some potentially huge misses.

Lady Luck and Ron's expert scouting pulled us through as we collected Long-billed Curlew, Reddish Egret, and Roseate Spoonbill. We then crossed over to San Luis Pass where we found Royal Tern, Black Skimmer, Herring Gull, Sandwich Tern, and Common Tern. We then rolled back to Follet's Island and located a Seaside Sparrow just as the last remnant of visible light was fading over the horizon. After dark, we stopped for some food and hit a local freshwater marsh to find Sora and Virginia Rail. We then counted up the species and realized that we needed two birds to tie the North American record. After several failed attempts to locate any additional species, we called it a night and returned back home for a much needed shower and some rest.

**VERMONT** -26 March 05- 0530 to 1545 - Species Totals 48/47; (Team/Shared): Allan Strong 48, Ted Murin 47, Dick Parks 47. 131 Miles by car, one mile by foot. Visiting: Champlain Valley from Burlington to Dead Creek WMA. Species of Note: None.

Although at one time there seemed to be a count for Vermont's March spot, it disappeared a few years back. After filling in the blanks for January and February, we decided to take advantage of the lack of action in March and throw a number up on the board. Unfortunately commitments prevented us from birding at the end of the month when an actual lasting record might be set. So, we were forced to settle for the 13th, which didn't provide any help in the way of early migrant passerines. We ended up with an average, maybe even below average day of birding, but perhaps we'll take another crack at it next year.

**VIRGINIA #1** -30 March 05- 0900 to 2000 - Species Totals 89/89; (Team/Shared): Terrie Woodrow 89. 18 Miles by

car, 6 miles by foot. Visiting: Chincoteague Island, Town of Chincoteague and causeway, Chincoteague NWR. Species of note: none.

**VIRGINIA #2** -01 April 05- 0900 to 2030 - Species Totals 94/94; (Team/Shared): Terrie Woodrow 94. 21 Miles by car, 6 miles by foot. Visiting: Chincoteague Island and causeway, Town of Chincoteague, Chincoteague NWR. Species of note: none.

**VIRGINIA #3** -07 May 05- 0015 to 2315 - Species Totals 178/170; (Team/Shared): Marc Ribaldo 173, Kurt Gaskill 177, Jay Keller 175, Richard Rieger 174. 550 Miles by car, one mile by foot. Visiting: Prince William Co. (Julie Metz Wetlands, North Fork Wetlands, Cedar Run Wetlands, Nokesville, Cockpit Pt, Leesylvania SP, Occoquan Bay NWR), Chesapeake Bay Bridge Tunnel, Chincoteague NWR. Species of note: Cattle Egret (M), Piping Plover (M), Black-bellied Plover (M), Least Tern (M), Black-billed Cuckoo (R), Barn Owl (R), Eastern Wood-Pewee (M), Red-breasted Nuthatch (L), Brown-headed Nuthatch (M), Swainson's Thrush (M), Cerulean Warbler (R).

The idea for a Virginia Big Day had been kicking around in our minds for a while. Prince William Co. in northern Virginia offers a good combination of wetlands, farmland, woods, and open water in rather close proximity. Over the years, we routinely had mornings in early May with between 110 and 130 species, without the benefit of shorebirds, long-legged waders, or ducks. Would it be possible to use the traditionally slow time in early afternoon to drive the 3 hours to the coast to come up with a really big list? We decided to give it a try, using our knowledge of the hot spots in Prince William Co. to piece together a morning route without the benefit of intense scouting, and then hightailing it to the Chesapeake Bay Bridge Tunnel near Norfolk and ending up in Chincoteague NWR. Our goal was to get to Chincoteague before the Wildlife Drive closed to vehicles, about 6:30 p.m. Success depended on a reasonable number of migrants and a problem-free drive to the Bridge-Tunnel.

We met at Kurt's house in Alexandria around midnight. An unusually later northeaster had passed through the day before leaving behind a cold, north wind, so we did not expect a great flight night. However, the sky was clear and the predicted strong winds had not materialized. We left our rendezvous a bit past midnight and headed a short distance to Dyke Marsh (Fairfax Co.). Here we were met by the sound of cars on the George Washington Parkway, but no birds. We then drove to Tyson's Corner and the traditional Common Nighthawk spot. The building lights were out, but we found Common Nighthawk over a nearby parking lot. Motoring on to Prince William Co., we headed for Neabsco Creek on the east side of Julie Metz Wetlands, where we heard a King Rail as we got out of the car. Nothing else, so we went to the Metz parking lot and managed a brief call from a Least Bittern, plus a distant Barred Owl. To our delight, an Eastern Screech-Owl whinnied as we got back into the car. We then headed to Joplin Road that bisects Prince William Forest Park. Here two of us heard a distant Whip-poor-will.

Continuing on, we stopped along Parkgate Road in Nokesville hoping for Bobolink. Nope, just a few Northern Mockingbirds. A little further on we stopped and

quickly heard a Black-billed Cuckoo. Then we heard a peculiar insect-like noise that went on and on. We were trying to figure it out when we heard the scream of a Barn Owl and Rich caught the bird going into a silo, backlit by the lights of Manassas. The unidentified noise, which cut off when the owl entered the silo, was apparently the begging calls of young owls. Sweet!

We next headed to North Fork Wetlands. Here we heard Virginia Rail and Sora, another Barred Owl, a Wild Turkey, and Great Horned Owl. It was just past 3:00 a.m. and we had finished off the freshwater rails and all the owls. Great! We sped back to Nokesville and went to our Grasshopper Sparrow spot, picking up the target bird plus American Woodcock. The next stop was Cedar Run Wetlands, which added Wood Duck, Wilson's Snipe, and Swamp Sparrow. A nearby stop added Louisiana Waterthrush, White-throated Sparrow, plus common edge birds as the sky started to lighten. We headed to another spot for Eastern Meadowlark, then back to Parkgate Road, where we picked up American Kestrel, several dozen Bobolinks, plus a White-crowned Sparrow at a feeder. Pre-dawn was now over and off we sped to a critical spot, Possum Pt./Cockpit Pt. in Dumfries.

A good omen was a Northern Harrier flying over Route 1. Arriving at about 6:30 a.m., we had a fantastic three hours tallying migrants and breeders. We added over 90 species to our list. Highlights were Lesser Scaup, Bald Eagle, Osprey, Solitary and Spotted Sandpiper, Yellow-billed Cuckoo, Ruby-crowned Kinglet, an amazing Red-breasted Nuthatch, Veery, Warbling Vireo, Scarlet and Summer Tanager, Baltimore and Orchard Oriole, Blue and Rose-breasted Grosbeak, and 23 species of warbler, including Nashville, Cerulean, Wilson's, and over 100 Yellow-rumped.

We then headed to nearby Leesylvania SP where we added Ruddy Duck, Black and Turkey Vultures, Purple Martin, and Chipping Sparrow. Our second stop at Metz Wetlands added Red-shouldered Hawk, both yellowlegs, and Forster's Tern, and we were treated to the fantastic sight of hundreds of Chimney Swifts swirling over the marsh. Our next stop was the Occoquan River, where we found Common Merganser, Belted Kingfisher, Caspian Tern, and Broad-winged Hawk. Nearby Occoquan Bay NWR added Prothonotary Warbler and Cooper's Hawk.

It was now 12:15 p.m. Our morning was over and after we gassed up, we headed to I-95 for our run to the coast. We had 133 species and we were feeling pretty good. However, traffic reared its ugly head and gave us a good slap in the face. Congestion and accidents on the route between Woodbridge and Hampton added almost an hour to our planned travel time. Disaster? Not quite. While stuck in traffic before the Hampton Road tunnel, we were able to add Yellow-crowned Night-Heron, Green Heron, Common Tern, and Cedar Waxwing. We finally made the Chesapeake Bay Bridge-Tunnel toll station at about 4:00 p.m. We had about 4 hours of daylight left, but only 2.5 to make the Wildlife Drive, which was about 70 miles away.

We stopped at islands 1, 3, and 4 of the Chesapeake Bay Bridge-Tunnel. We quickly found Common Loon, Great Cormorant, Northern Gannet, Brown Pelican, Black Scoter, American Oystercatcher, Pectoral Sandpiper, Purple Sandpiper, Ruddy Turnstone, Bonaparte's Gull, and

Royal Tern. Fisherman Island netted Boat-tailed Grackle. At the scenic overlook were many Red-breasted Mergansers.

We went to Ramp Road on the eastern shore of Virginia NWR and found Gadwall, Northern Bobwhite, and Pine Warbler. After leaving the refuge and heading north, we lucked into a Horned Lark flying alongside the car. The late time and high tides forced us to skip our large shorebird spot at Oyster and to hope for the best at Willis Wharf. High tides had covered the flats, but a single Marbled Godwit mixed in with dozens of Willets was still hanging around in the flooded marsh. What a break!

We continued our dash north and finally reached the causeway to Chincoteague. Frantic action. Tricolored Heron, Little Blue Heron, Glossy Ibis, Clapper Rail, buckets of Whimbrel, Black Skimmer, Seaside Sparrow, Short-billed Dowitcher, Semipalmated Plover, Black-necked Stilt, and Dunlin were added to the list. And then our final piece of luck; the Wildlife Drive in Chincoteague NWR was still open despite it being 6:45 p.m. Black-crowned Night-Heron, American Wigeon, Northern Shoveler, Green-winged Teal, and Marsh Wren were tallied. We headed for Tom's Cove and passed a Chuck-will's-widow calling at 7:50 p.m. We had nothing new at the Cove. We looked over the surf, which was quite heavy and awe-inspiring, and again had nothing new. The light finally failed us and we took our first real break and stopped for dinner.

We finished dinner around 10:00 p.m. There were still two hours left in the day, so we headed to Saxis Marsh to try for Black Rail and Saltmarsh Sharp-tailed Sparrow. Lots of Virginia Rails and a few Seaside Sparrows and Marsh Wrens were calling, but nothing new. At 11:15 p.m., we called it quits.

Given the weather, generally late migration, and the traffic problems, we were extremely pleased with our results. It was a great day. But it could have been better. We are convinced the time lost in transit cost us a number of species at Chincoteague we easily found the next morning, including Cattle Egret, Black-bellied Plover, Piping Plover, Least Tern, and Brown-headed Nuthatch. The generally late migration hurt us in terms of thrushes and flycatchers, and maybe a few more species of warblers.

**WASHINGTON #1** (Kitsap Co.) -5 February 05- 0500 to 1700 - Species Totals 112/112; (Team/Shared): George Gerdts 112, Brad Waggoner 112, Eugene Hunn 112, Jamie Acker 112. 65 Miles by car, 3 miles by foot. Visiting: Restoration Point on Bainbridge Island, Manzanita Road on Bainbridge Island, Liberty Bay in Poulsbo, Chico Creek Estuary, Island Lake, Kitsap Lake. Species of note: Barn Swallow (E).

While perusing the 2005 Big Day and List Report, I (George Gerdts) noticed that Big Day records for Washington State for several of the late fall and early winter months seemed reasonably attainable. Thus, an idea was born. Four of us (George Gerdts - recorder, Eugene Hunn, Brad Waggoner, and Jamie Acker) would try for the Washington State January Big Day record of 105 species. Our chosen date was to be the first Saturday in January, the 8th. Weather is a critical component of any Big Day attempt, so when January 8 dawned with hard rain and a strong southwest wind with little or no improvement promised the rest of the day, we canceled

our attempt and set our sights instead on February 5, the first Saturday in February. The February record of 104 seemed equally attainable, yet some of our confidence was eroded when we realized how fickle the weather could be. Bolstering our hopes, though, was the knowledge that we had to find one less species to break the record, and February 5th had one hour and 6 minutes more daylight than January 8 in which to attempt it. Needless to say, the weather and the birds were extremely cooperative on February 5, especially the owls recorded before dawn and the Western Scrub-Jays that were seen by all shortly before sunset at 5 PM, bringing our total number of species seen to 112!

Our early morning owling effort was fantastic. Hours and hours of owling Bainbridge Island over many years by Jamie Acker paid off handsomely as we tallied five species of owls. It is often difficult to actually see owls and one must usually be happy with "heard-only" experiences. However, the Barn Owl was the only owl we did not see. It was especially nice to observe and then hear a pair of Great Horned Owls dueting!

A stop at Brad Waggoner's house prior to our Restoration Point survey yielded Wood Duck, Varied Thrush, and White-throated Sparrow. We were fortunate to see the sparrow as we were almost ready to give up on the sparrow so as not to fall behind "schedule". But two frenetic minutes of searching produced the bird and we happily headed to Restoration Point at the south end of Bainbridge Island at 8 AM.

Enroute to Restoration Point, a fly-over Common Raven near the head of Blakely Harbor was a welcome sighting. Ravens in Kitsap Co. are not always easy birds to find. Walking Restoration Point was productive as always, with Marbled Murrelet, Virginia Rail, Anna's Hummingbird, and Lincoln's Sparrow as the highlights.

At 11 AM, we left Restoration Point and commenced a rapid sampling of a number of Bainbridge Island venues for some carefully selected target birds. A few birds that cooperated during our travels included: Sharp-shinned Hawk, Red Crossbills, and Red-breasted Sapsucker near Toe Jam Hill, a Merlin in the Weaver Road neighborhood, and a Greater White-fronted Goose at the Wing Point Golf Course. Three of our Bainbridge Island stops were especially successful. Murden Cove gave us Spotted Sandpiper, Greater Yellowlegs, and Northern Pintail. A visit to Lee and Kirk Robinson's place on Timberland Road was so successful it almost seemed choreographed! In a tree above the feeders were Band-tailed Pigeons and the "birdy" woods to the east of their property yielded Brown Creeper and Hutton's Vireo. Our last Bainbridge Island stop was at the Manzanita Bay Road End. We not only saw our Eared Grebe and Long-tailed Duck "targets", but we also recorded a male Hairy Woodpecker and a male Townsend's Warbler in the area. We couldn't resist doing a little "bird watching" here as we got great scope looks at a Sharpie plucking away at a freshly killed House Finch. Leaving Bainbridge Island at 2 PM, we "ticked off" species number 95 with a most obliging, "staked out" Peregrine Falcon perched on top of the tower near the Agate Pass bridge.

Poulsbo and the vicinity surrounding Liberty Bay yielded our hoped-for Ruddy Duck along with both scaup species, but we were unable to locate a Canvasback, a species seen in Liberty

Bay regularly, albeit in very low numbers. Sharp-eyed Brad Waggoner spotted our biggest surprise bird of the day. Flying characteristic loop-the-loops over Poulsbo just north of the Marine Science Center were three Barn Swallows—amazing for the 5th of February. Barn Swallows don't normally arrive in Washington in any numbers until the 1st of April, although in recent winters there have been more reports of Barn Swallows "out of season". Two American Dippers were near the entrance bridge at Valley Nursery, and Wilson's Snipe and Marsh Wren cooperated along Stottlemeyer Road. Virginia Loop's continuing Ross's Goose along with a Downy Woodpecker across the street, brought us to 104 species for the day, tying the record. Island Lake north of Silverdale put us over the top with American Coot and Pied-billed Grebe.

At about 3:45 PM, we checked for Semipalmated Plover near Old Mill Park in Silverdale, but we were unable to find one. The Chico Creek Estuary yielded Gadwall, Black-bellied Plover, Dunlin, and Least Sandpiper. Prior to seeing the Western Scrub-Jay in East Bremerton, a Ring-necked Duck at Kitsap Lake brought our total to 111 species! At Kitsap Lake, the weather finally turned, as a light rain started to fall. We were so fortunate to have had the rain hold off until the end of the day. Without good weather, the logistics of Big Day birding simply does not work.

As with any Big Day attempt, there are going to be a few common birds that elude even the most ardent searchers. We missed Cooper's Hawk, Sanderling, Ring-necked Pheasant, Hermit Thrush, Bushtit, and Yellow-rumped Warbler. The Bushtit was particularly frustrating as we thought we heard some Bushtit calls at a few stops, but we were not able to find the birds. Oh well, it's always best to leave a few for another day.

All in all, it was quite an enjoyable day with some great birding companions. We didn't travel very far (only 65 miles) and we were able to find all of our species within a single county, Kitsap County. Having set the new standard for a Big Day in February in Washington State, we hope our efforts will spur some more friendly competition with other birding groups in other sections of Washington who want to enjoy a day of intense birding without the logistical nightmare of mounting a state-wide assault on the likes of the May record (201 species).

As I write this account, we are hoping for good weather for our 2006 attempt to break the record of 104 species recorded in Washington State in January.

**WASHINGTON #2** (Wahkiakum Co.) -14 May 05- 0545 to 2100 - Species Totals 121/121; (Team/Shared): John F. Gatchet 121, Mike Denny 121. 113 Miles by car, 2 miles by foot. Visiting: Cathlamet, Puget Island, Julia Butter Hansen NWR, Skamokawa, Grays River, Altoona, Elochoman Valley. Species of note: Barred Owl (R), Western Kingbird (V), Townsend's Solitaire (R), Yellow-breasted Chat (V).

I (John Gatchet) was doing a Big Year in Wahkiakum County and needed a partner for a Big Day that would allow me to boost my list and utilize my to-date exploration experience. Mike Denny was willing to come from distant Walla Walla, Washington as he wanted to enjoy some of the birding spots I had been telling him about in the state's smallest county. We had a great day of



birding in this area that is not known for species diversity, but rather the exploration of Lewis and Clark. It was one of those perfect days as far as timing because there were 25 species that we found only once on the route. It would be extremely difficult to match this total, as we located some difficult to find species such as California Quail, Rock Pigeon, and the afore-mentioned species of note.

**WEST VIRGINIA #1** -26 March 05- 0830 to 1655 - Species Totals 61/61; (Team/Shared): Terrie Woodrow 61. 223 Miles by car, 0.5 miles by foot. Visiting: Morgantown, Monongahela NF. Species of note: none.

**WEST VIRGINIA #2** -10 May 05- 0300 to 2315 - Species Totals 132/131; (Team/Shared): John Blomberg 131, Matt

Orsie 132, John Tharp II 132. 452 Miles by car, 2 miles by foot. Visiting: Canaan Valley NWR, Blackwater Falls SP, Cheat Mountain, Stonewall Jackson Lake, Greenbottom WMA, Robert C. Byrd Lock and Dam, McClintic WMA, Parkersburg area. Species of note: Black Crowned Night Heron (R,S), Black Vulture (M), Ring necked Duck (L), Brown Creeper (M), Alder Flycatcher (E), Louisiana Waterthrush (M).

**WYOMING** -06 October 05- 0500 to 2030 - Species Totals 76/76; (Team/Shared): David Simpson 76. 250 Miles by car, one mile by foot. Visiting: Mt. Jelms, Pole Mountain (Medicine Bow NF), Lake Hutton NWR, Laramie area. Species of note: none.

## 2005 INTERNATIONAL BIG DAYS

**ARGENTINA** -6 December 05- 0630 to 1830 - Species Totals 120/120; (Team/Shared): Francis Toldi 120, John Toldi 120. 507 Kilometers by car, 7 kilometers by foot. Visiting: Iquazu NP, roadside Highways 12, 105, 14, Road 40, Esteros del Ibera. Species of note: Chilean Flamingo, Ochre-breasted Pipit, Chestnut Seedeater, Blackish Blue Seedeater.

This was another "accidental" Big Day. We were on a birding trip in Argentina and realized at the end of the day that we had a fairly high total for Argentina. It is highly likely that we saw or heard a number of other common species, but simply didn't happen to make note of them in our field notes for the day. Certainly with a little planning and intention, we could have added another 25 species or so.

I am mainly submitting this for the record, and with the hope that it stimulates some local Argentine birders to run this route, or one similar to it. With greater skill (especially of local bird vocalizations) and better knowledge of precise locations for harder-to-find species, this total could be greatly increased, perhaps doubled. It is a nice route, which covers at least two totally different habitats and the possibility for additional species at quick stops along the way. The driving is all on good roads, except for the very end where a 4-WD would be helpful and could result in an additional 10-15 species. The long stretch of highway between the two major locations can easily be covered in the warm part of the afternoon when bird activity is minimal anyway.

**ARUBA** -12 March 05- 0645 to 1845 - Species Totals 72/72; (Team/Shared): Steven Mlodinow 72. 44 Kilometers by car, 5 kilometers by foot. Visiting: Bubali Marsh, Malmax, California Lighthouse, Tierra del Sol Golf Course. Species of note: none.

Having arrived in Aruba the previous afternoon, my wife and I followed what had become tradition and met our first sunrise at Bubali, checking out the first the small sewage treatment pond, which was full of sleepy-eyed White-cheeked Pintail and Blue-winged Teal. We then drove to the far corner of the marsh (which takes all of 3-4 minutes) and climbed up the observation platform. From the top, you can survey the entire marsh, which unfortunately is now most covered by cattails and a kind of water-lettuce type plant. The one area of open water is fairly distant. A few moorhens poked around the edges desultorily. A Pied-billed Grebe with two mostly full-grown

young popped up and down. We could see the huge Neotropic Cormorant roosting area, which included a few Great and Cattle Egrets. Several of the cormorants appeared to be sitting on nests and one of the Great Egrets looked to be a juvenile. A new cut through the trees bordering the pond revealed a small group of fishing Snowy Egrets and Tricolored Herons. One of the Snowies, however, wasn't a Snowy - it was a Little Egret with two long head plumes blowing about in the wind. We'd found one of these Old World herons at Tierra del Sol Golf Course two years ago for a first ABC (Aruba, Bonaire, Curacao) record, and quite possibly, this was the same individual.

With that fine rarity under our belts, we headed off to walk the trees that border Bubali's west side. Again, the Golden (Yellow) Warbler and Northern Waterthrush numbers were stunning: 140 of the former and 35 of the latter. And as previously, the Golden Warblers went nuts over pishing, flitting over our heads, chipping loudly, chasing each other about, and often coming within 5-10 feet. Among them, as previously, was a scattering of neotropical migrants (beyond the waterthrushes). This year there seemed to be more. Actually, there seemed to be more of almost everything. They'd had a very wet December and January. Dragonflies formed swirling swarms, butterflies flopped about hither and yon, the countryside was greener, and there were more wet spots. Better yet, there were no more mosquitoes. It was horrid for the mid-winter tourist trade, great for us. We reaped the benefits. The first "neotrop" was a Northern Parula. Interestingly, when Voous' *Birds of Netherlands Antilles* was published in 1983, there were only 10 records from the ABC Islands and none from Aruba. Regular visits by myself and Jeff Wells, North American birders not afraid to pish, revealed that Northern Parulas are not rare, which is particularly odd since they're vagrants in Venezuela, Trinidad and Tobago, and the southern Lesser Antilles. So, why are they in Aruba?

The next neotrop vagrant was an island 4th for Aruba and the first for us: a glorious citron yellow, blue-gray, and white Prothonotary Warbler. By morning's end, we'd seen FIVE more. And so the morning went. Partly cloudy skies, a moderate breeze, no biting insects, and dozens of Golden Warblers, Bananaquits, Northern Waterthrushes, plus a few endlessly charming and often-loud Caribbean Parakeets. There was also a Groove-billed Ani or two, a few Tropical

Mockingbirds, plus numerous “vagrants”: four Northern Parulas, three Chestnut-sided Warblers (two previous Aruba records), two Cape May Warblers (three previous Aruba records), an Ovenbird, a Louisiana Waterthrush (two previous Aruba records), TEN Common Yellowthroats, and an American Redstart. Almost all were extremely cooperative.

We continued up-coast to the Malmok area. One of the wrecked ships has drifted close to shore and is not much used for a roost anymore. The “German Wreck”, barely visible, lies where the highway splits - one part headed towards Tierra del Sol Golf Course and another towards California Lighthouse. An adult Brown Booby was roosting on a small pyramid of rusting metal protruding from the azure sea. As we watched, another booby flew in. We’d already identified it, when it developed a furious itch, causing it to scratch vigorously exposing bright orange feet: an immature Red-footed Booby. We then looked at the salt pans across the street. Not much except an early Collared Plover (though at sunset the previous night, it had been packed with yellowlegs).

We continued our way up the leeward coast to California Lighthouse (we have no idea how a lighthouse at the northern tip of Aruba was named “California”). Usually, low-lying fingers of limestone sticking into the sea here provide great roosts for terns, but beyond the usual scattering of Royals, we saw just four Cayenne/Sandwich Terns (one Cayenne, two Sandwich, one with mixed features), and we saw those on only that day.

We ended day one at that magical place, the Tierra del Sol Golf Course. Over our last two visits, this spot provided the ABC’s first Little Egret and Red-breasted Blackbird, nesting Southern Lapwing, Aruba’s first and second records of Green-winged Teal, and the third record of Northern Pintail. As in 2004, our descent to the pond was greeted by a pair of agitated Southern Lapwings; not as hysterical as last year, but clearly agitated. We suspect that, since we were two weeks later than last year, there were no young out but just a nest. Another plover also vigorously performed distraction displays - a Killdeer - a rare breeder on the ABCs. The Killdeer chick, tiny as a cottonball, was pretty easy to find. Surveying the small pond, we saw hundreds of yellowlegs (probably many of the same birds that had been at the nearby Malmok flats the previous night), a few Stilt Sandpipers, many Black-necked Stilts, and Blue-winged Teal. Many species showed evidence of breeding: at least a couple Caribbean Coot chicks, many Common Moorhen chicks/nearly full-grown immatures, several broods of Pied-billed Grebes ranging from full-size to half-size, and a couple of broods of White-cheeked Pintail, including a group of 10 fluffballs. Though there were some egrets about, the Snowy Egret rookery on the pond’s far side was unoccupied. Hundreds of Neotropic Cormorants stood about on giant elephant-gray boulders, wings outstretched, uttering a continuous stream of piggy grunts. On the back edge, hanging with the teal and pintail, was a Lesser Scaup and two Ring-necked Ducks, the latter a first for Aruba. As I was filming them, my camera flashed a red warning: EJECT TAPE. Well, the tape wouldn’t eject. I was standing merely 100 yards from where my Panasonic had died two years ago. Another videocam was D.O.A at Tierra del Sol Golf Course, clearly the Bermuda Triangle for these instruments. At least my Panasonic had the politeness to die on the last day, not the

first. And as had happened that first time, a mega appeared immediately after the camera died: A Limpkin, Aruba’s second. Of course, it gave great views. Our final rarity was American Coot, two adults this year. It is not clear how rare these are on the ABCs as Voous chose to essentially lump American with Caribbean Coot. He may, in the end, be taxonomically correct, but even as a subspecies, they’re worth tracking.

**BAHAMAS** -24 January 01- 0715 to 1700 - Species Totals 80/80; (Team/Shared): Steven Mlodinow 80. 98 Kilometers by car, 5 kilometers by foot. Visiting: Nicholls Town, San Andros Airport, Lowe Sound, Lighthouse Marina. Species of note: none.

**BHUTAN** -22 February 05- 0630 to 1800 - Species Totals 96/92; (Team/Shared): Gail Mackiernan 94, Peter Clement 94, Barry Cooper 93, Rosemary Jagus 93, Anthony Quinn 92, Hishey Tshering 92. 50 Kilometers by car. Visiting: Shemgang Camp, road above Shemgang, Tingtibi. Species of note: Rufous-necked Hornbill (E), Pin-tailed Green Pigeon, Firetailed Myzornis, Cutia.

This was not a formal Big Day, but a representative, productive day in the southern mountain and subtropical Sal forests of this beautiful country. We were greeted at dawn by a huge bird flock moving through our campsite, as well as visits by the endangered Golden Langur monkey. The middle of the day was spent on highland roads above Shemgang, searching (unsuccessfully) for Beautiful Nuthatch, but rewarded with many other species. In the late afternoon, a drive into the controlled area below Tingtibi (near the Indian border) yielded species not encountered elsewhere.

One exciting thing about birding in the virtually untouched forests of Bhutan is the large number of individuals seen of most species, e.g., 50 White-crested Laughingthrushes together, a flock of 30 Gray-headed Parrotbills, and 10 Cutias in one tree! A focused Big Day could easily break the 100 species mark.

**GREECE** -28 September 05- 0715 to 1730 - Species Totals 77/76; (Team/Shared): Pat Ward 76, Ken Ward 77). 276 Kilometers by car, 2.5 kilometers by foot. Visiting: Aegean Sea, Tow River basins, coast, several marshes, two fields near our hotel near Thessa/Onica. Species of note: 11 raptors, 11 shorebirds, 21 waterbirds.

**IVORY COAST** -27 December 00- 0600 to 1800 - Species Totals 73/73; (Team/Shared): Terry Witt 73, N.K. Borrow 73. 80 Kilometers by car, 7 kilometers by foot. Visiting: Comor NP. Species of note: Forbes Plover, Four-banded Sandgrouse, White-fronted Black Chat, Baka Indigobird, Togo Paradise-Whydah, Brown-rumped Bunting.

This was not a true Big Day effort, but a fine day of birding in this remote West African park. The best sighting of the day was an enormous Nile Crocodile that had just finished ingesting an entire subadult Hippopotamus!

**QATAR** - 8 November 05- 0600 to 1600 - Species Totals 43/43; (Team/Shared): Bruce Halladay 43, Ian Halladay 43. 70 Kilometers by car, 2 kilometers by foot. Visiting: Al Khor, Al Dhakira, The Corniche at Doha, Al Wakra. Species of note: none.

# ABA CHAMPION TOP TEN BIG DAYS CANADIAN PROVINCES AND TERRITORIES

## *EXPLANATIONS FOR THE FOLLOWING TABLE:*

*2005 Target Total = the average of the three highest Big Day totals for each state up to the end of 2005.*

*Totals have been adjusted in some cases to reflect the 95% rule.*

### **ALBERTA** (2005 Target Total=167)

178	31-May-01	T. Palath, P. Pratt, T. Hince
163	24-May-96	B.Elder, B.Maybank, B.Storms
163	30-May-04	Y.Attia, J.Allair, P.Bulman
160	29-May-00	B.Carroll, B.Ritchie, T.Thormin
156	27-May-98	B.Carroll, B.Ritchie, P.Marklevitz, T.Thormin
156	28-May-99	B.Carroll, B.Ritchie, P.Marklevitz
155	27-May-95	R.Carroll, B.Ritchie, R.Chabayeo
153	24-May-98	B.Elder, B.Storms, C.Scialfa
150	1-Jun-95	B.Elder, M.Harrison, B.Storms
150	15-Jul-96	T.R.Kemp, M.Kemp
150	29-May-99	B.Elder, C.Scialfa

### **BRITISH COLUMBIA** (2005 Target Total=187.7)

196	23-May-95	R.Cannings, B.Maybank, A.Jaramillo, T.Plath
187	23-May-98	T.Plath, K.McPherson, M.Force, D.Tyson
180	12-May-97	T.Plath, M.Bentley
177	21-May-86	R.Cannings, M.Force
174	21-May-95	R.Cannings, B.Maybank, A.Jaramillo, G.Sirk (Okanagan)
168	19-May-96	R.Cannings, Russell Cannings, B.Maybank, F.Cooke, M.Force (Okanagan)
167	22-May-88	R.Cannings, M.Gebauer, X.Lambin, L.Rockwell (Okanagan)
164	26-May-85	R.Cannings, R.Howie, M.Collins (Okanagan)
163	29-Apr-02	T. Plath, J. Osterhold, D. Knopp
163	21-May-00	R.Cannings, A.Bezener, L.Neish, R.Foxall

### **MANITOBA** (2005 Target Total=200.3)

205	23-May-87	R.F.Koes, G.Grieff, R.Tkachuk, G.Holland
202	1-Jun-04	K.DeSmet, A. Walley
198	21-May-88	R.F.Koes, D.Fast, P.Taylor, G.Holland
198	21-May-94	R.F.Koes, D.Fast, G.Grieff, P.Taylor
198	28-May-94	R.F.Koes, G.Grieff, P.Taylor, R.Tkachuk
196	27-May-89	R.F.Koes, D.Fast, G.Grieff, P.Taylor
195	23-May-98	R.F.Koes, D.Fast, G.Grieff, P.Taylor
194	29-May-82	D.Fast, P.Taylor, H.Lane, D.Hatch
193	24-May-80	R.F.Koes, G.Grieff, G.Holland, I.Ward, P.Hamel
193	27-May-99	R.F.Koes, D.Fast, G.Grieff

### **NEW BRUNSWICK** (2005 Target Total=120.0)

136	6-Jun-92	J.Edsall, D.Gibson, D.Miles
124	1-Jun-91	J.Edsall, P.Pearce, D.Gibson
100	26-Aug-89	B.Maybank, B.Dalzell
82	18-May-05	T.Woodrow
75	13-Sep-98	T.Woodrow, F.Woodrow (single-island)
20	20-Mar-01	T.Woodrow, F. Woodrow

### **NEWFOUNDLAND AND LABRADOR** (2005 Target Total=92.3)

106	2-Sep-84	B.Maybank, R.Burrows, M.Masse
93	17-Jul-98	C.Stevens II, L.Bateman, J.Briffett, M.Vassallo
78	20-May-84	B.Maybank, R.Burrows
78	13-Oct-85	B.Maybank, B.Mactavish
76	7-Jun-86	B.Maybank
64	29-Aug-87	B.Maybank
38	26-Mar-95	B.Maybank, B.Mactavish
31	26-Apr-97	B.Maybank, B.Mactavish, K.Knowles, J.Wells, P.Linegar
27	28-Feb-87	B.Maybank, B.Mactavish, J.Wells
27	18-Dec-85	B.Maybank, M.Dufresne

### **NORTHWEST TERRITORIES** (2005 Target Total=55.0)

64	18-Jun-98	P.Hamel, M.Hearne
54	18-Jun-95	R.Tymstra, D.Parsons
47	24-Jun-93	R.Tymstra, D.Parsons
41	18-Aug-91	D.M.Forsythe, C.Kersting
40	19-Aug-90	D.M.Forsythe, J.Lasley
40	13 Aug 98	E.Burroughs, C.Burroughs
37	18-Aug-88	R.M.Odear, C.Bender, P.Landry

### **NOVA SCOTIA** (2005 Target Total=143.0)

145	21-Jun-99	S.Yetman, C.Stevens Jr.
144	10-Jun-98	F.Lavender, C.Stevens Jr, S.Yetman
140	5-Jun-94	B.Maybank, F.Lavender, J.Waldron
137	6-Jun-92	B.Maybank, F.Lavender, J.Taylor, K.McKenna
137	5-Jun-93	B.Maybank, F.Lavender, J.Taylor, K.McKenna, C.Brennan
135	1-Jun-91	B.Maybank, F.Lavender, J.Taylor, B.Sarty
131	26-May-89	B.Maybank, F.Lavender
123	29-May-93	B.Maybank, R.Foxall
121	9-Jun-71	E.L.Mills, D.W.Finch
118	31-May-98	B.Maybank, M.Newell, W.Atwood

### **NUNAVUT**

36	10-Jul-04	R.Knapton, C.Sidler, C.Kersting, T.Molter
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### **ONTARIO** (2005 Target Total=193.3)

200	29-May-99	T.Hince, P.D.Pratt
194	24-May-94	T.Hince, P.D.Pratt
186	11-May-79	A.Wormington, T.Hince, D.Sunderland, M.Runtz
182	18-May-96	M.Bain, R.Tozer, D.Barry (Durham region)
181	28-May-94	M.Bain, D.Beadle, B.Henshaw (Durham region)
180	17-May-80	A.Wormington, P.D.Pratt, D.McCorquodale
180	22-May-93	R.Tozer, D.Tozer, D.Barry, M.Carney (Durham region)
180	3-Jun-97	T.Hince, P.Pratt
178	20-May-95	M.Bain, D.Barry, M.Carney, P.Holder (Durham region)
173	22-May-77	R.Curry, A.Wormington, B.Wylie

### **PRINCE EDWARD ISLAND** (2005 Target Total=122.0)

141	6-Jun-04	R.Cooke, E.Marcum, D.Seeler
128	28-May-94	R.Cooke, D.G.Stewart, B.Maybank
121	29-May-93	R.Cooke, D.McAskill, B.Bowerbank, R.Palmer, L.Thomas, J.Watts
117	31-May-92	R.Cooke, D.McAskill, R.Palmer, S.Stevenson
109	3-Jun-95	R.Cooke, D.G.Stewart, G.MacDonald
108	2-Sep-91	R.Cooke, D.McAskill, B.Bowerbank
104	21-Aug-85	B.Maybank, S.Tingley
100	13-Aug-84	P.Lehman, J.Langham
69	19-Nov-05	D.McAskill, D.Seeler
62	3-Dec-05	D.Oakley, D.Seeler

### **QUÉBEC** (2005 Target Total=163.3)

166	2-Jun-03	T. Hince, P.Pratt
163	28-May-05	D.Bird, R.Titman, M.Gahbauer, R.Gregson, M.Dennis
161	27-May-02	O. Barden, N. Barden
158	28-May-88	G.Gendron, D.Ruest
155	22-May-93	J.Lachance, A.Côté, G.Lemelin
155	3-Jun-94	G.Gendron, D.Ruest
153	28-May-84	G.Gendron, Y.Gauthier, T.Rheinallt



152 31-May-85 G.Gendron, D.Ruest, Y.Gauthier, T.Rheinallt  
 151 27-May-86 C.Vachon, G.Bouchard, L.Messely  
 147 1-Jun-95 G.Gendron, D.Ruest

**SASKATCHEWAN** (2005 Target Total=166.7)

174 21-May-88 R.Kreba, B.Ewart, T.Herriot, C.Pollock  
 165 23-May-87 R.Kreba, B.Ewart, T.Herriot, L.Bjorklund  
 161 5-Aug-99 P.A.Stutesman  
 160 1-Jun-86 C.Escott, H.Lane  
 141 26-May-95 T.Herriot, B.Maybank  
 78 4-Sep-90 B.Korol, G.Wapple  
 70 21-Jul-96 T.R.Kemp

**YUKON TERRITORIES** (2005 Target Total=73.3)

82 23-Jun-92 T.Greenfield  
 71 25-Jun-99 P.Hamel, M.Hearne  
 67 22-Aug-92 R.Cannings  
 59 10-Aug-94 R.H.Johnson, S.Johnson  
 50 7-Jul-91 B.Maybank  
 40 26-May-92 R.H.Johnson, S.Johnson, L.Johnson  
 38 14-Jun-02 D.C.Chaffin  
 33 14-Aug-98 E.Burroughs, C.Burroughs  
 29 12-May-97 D.C.Chaffin

## ABA CHAMPION TOP TEN BIG DAYS US STATES

### EXPLANATIONS FOR THE FOLLOWING TABLE:

*2005 Target Total = the average of the three highest Big Day totals for each state up to the end of 2005.*

*Totals have been adjusted in some cases to reflect the 95% rule.*

**ALABAMA** (2005 Target Total=186.0)

202 24-Apr-83 M.Brown, C.D.Cooley  
 181 23-Apr-91 G.D.Jackson, R.A.Duncan, W.J.Bremser, P.Tetlow  
 175 16-Apr-88 R.A.Duncan, P.Tetlow, J.Pfeiffer, K.Wright  
 172 16-Apr-84 M.Brown, C.D.Cooley, J.Tucker  
 171 22-Apr-83 G.D.Jackson, L.Peavler  
 170 24-Apr-85 G.D.Jackson, J.V.Peavy Jr.  
 167 30-Apr-83 G.D.Jackson, J.V.Peavy Jr.  
 166 13-Apr-02 L. Gardella, S. Reed, G. Beaton, S. McConnell  
 166 16-Apr-82 M.Brown, C.D.Cooley  
 166 17-Apr-87 G.D.Jackson, J.V.Peavy Jr., C.D.Cooley

**ALASKA** (2005 Target Total=106.3)

110 16-May-98 G.J.Tans, R.Foley, D.F.Delap  
 105 18-May-96 G.J.Tans, R.Foley, H.H.S.Scott, J.Scott  
 104 22-May-94 G.J.Tans, R.Foley, H.H.S.Scott  
 104 22-May-93 G.J.Tans, R.Foley, H.H.S.Scott  
 102 19-May-95 G.J.Tans, R.Foley, H.H.S.Scott  
 98 24-May-86 D.F.Delap, S.Wulkowicz  
 98 27-May-87 M.R.Dalton, M.C.T.Smith  
 98 21-May-97 G.J.Tans, R.Foley, D.F.Delap  
 92 21-May-90 D.F.Delap, P.Kline, C.Kline  
 88 15-May-99 D.F.Delap, P.Kline, C.Kline

*Using Commercial Aircraft* (2003 Target Total=117.3)

125 4-Jun-93 M.R.Dalton, M.C.T.Smith  
 119 6-Jun-92 M.R.Dalton, M.C.T.Smith  
 108 23-May-89 M.R.Dalton, M.C.T.Smith

**ARIZONA** (2005 Target Total=196.7)

199 25-Aug-98 J.Withgott, J.Taylor, C.Gordon, G.Rosenberg  
 196 18-Aug-92 D.Stejskal, K.Kaufman, G.Rosenberg, C.Benesh, W.Russell  
 195 18-Aug-89 J.Coons, D.Stejskal, G.Rosenberg, J.Kingery  
 191 27-Apr-84 K.Kaufman, D.Stejskal  
 190 30-Apr-77 D.Stotz, T.Parker, S.Parker  
 185 28-Apr-90 S.Ganley, R.Ferguson, D.Stejskal, B.Norton  
 182 26-Apr-98 J.Withgott, J.Taylor, C.Gordon  
 178 4-May-97 J.Withgott, J.Taylor, F.Gallo  
 177 4-May-77 B.Bates, J.Bates, G.Baker, D.Stotz, D.Wharton  
 172 13-Aug-84 K.Kaufman, S.Suter, R.Taylor

**ARKANSAS** (2005 Target Total=164.3)

168 9-May-99 K.Nichols, B.Verser  
 165 8-May-99 J.R.Wilson, M.Greene

160 9-May-92 G.Knight, S.Knight, J.R.Wilson  
 154 9-May-98 J.R.Wilson, M.Greene  
 153 8-May-99 K.Nichols, L.Nichols  
 150 2-May-92 G.Knight, J.R.Wilson  
 145 11-May-97 K.Nichols, B.Verser  
 142 5-May-92 J.Withgott  
 140 30-Apr-88 M.Davis, M.F.Hodges Jr, T.Schiefer  
 120 8-May-87 M.David, G.Knight

**CALIFORNIA** (2005 Target Total=221.0)

231 29-Apr-78 J.Dunn, K.Garrett, V.Remsen, R.Webster  
 217 01-May-05 D.Easterla, T.Easterla, S.Glover, G.Hazard  
 215 24-Apr-05 J.Feestra, T.McGrath, M.San Miguel, M.San Miguel, Jr.  
 209 26-Apr-86 J.Parmeter, B.Keelan  
 208 1-May-99 J.Sterling, S.Terrill, S.Rovell (single-county)  
 207 25-Apr-76 J.Dunn, K.Garrett, P.Lehman, V.Remsen  
 202 1-May-82 D.Roberson, B.D.Parmeter, L.C.Binford, J.Parmeter, K. Van Vuren (single county)  
 201 26-Apr-74 V.Remsen, L.C.Binford, K.Barrett, R.Stallcup  
 201 2-May-75 L.C.Binford, R.Stallcup, B.D.Parmeter, G.L.Bolander  
 200 25-Apr-78 J.Dunn, V.Remsen (single-county)  
 200 26-Apr-97 S.Rovell, S.Terrill, T.Easterla, J.Sterling (single-county)

*Using Chartered Aircraft/Helicopters*

243 28-Apr-84 D.Roberson, L.C.Binford, J.Langham, B.D.Parmeter, J.Parmeter  
 235 30-Apr-83 D.Roberson, L.C.Binford, J.Langham, B.D.Parmeter, J.Parmeter, R.T. Peterson

**COLORADO** (2005 Target Total=191.0)

204 4-May-00 C.L.Wood, T.Leukering, L.Semo  
 192 10-May-97 S.J.Dinsmore, R.L.Bunn  
 177 15-May-94 J.Kellner, C.L.Wood  
 176 1-Aug-98 C.L.Wood, B.K.Percival, T.Leukering  
 174 13-May-89 W.Leitner, L.Halsey, C.Haynie, D.Nelson  
 174 6-May-95 P.Sandstrom-Smith, C.Smith  
 171 10-May-97 P.Sandstrom-Smith, C.Smith  
 166 13-May-95 R.L.Bunn, T.Leukering, B.Maynard  
 165 15-May-88 J.Cairo, B.Prather, J.Prather  
 163 18-May-95 J.F.Barber, W.Lisowsky

**CONNECTICUT** (2005 Target Total=177.0)

186 20-May-94 E.Hagen, B.Devine, B.Root, M.Szantyr, C.Wood, G.Hanisek  
 173 19-May-92 E.Hagen, B.Devine, B.Root, M.Szantyr, D.Tripp

172 18-May-90 E.Hagen, B.Devine, B.Root, M.Szantyr  
 170 19-May-89 E.Hagen, B.Devine, B.Root, M.Szantyr, C.Wood  
 170 17-May-92 S.Mayo, T.McGrath, K.Murphy, D.Rosgen  
 168 21-May-93 E.Hagen, B.Devine, B.Root, M.Szantyr, C.Wood  
 167 22-May-88 F.W.Mantlik, F.Purnell, T.Baptist  
 164 18-May-86 S.Kellogg, C.Withgott, Jay Withgott, James Withgott  
 163 18-May-90 F.W.Mantlik, T.Baptist, L.Bevier  
 162 18-May-86 M.Szantyr, D.Varza, B.Devine, F.W.Mantlik

**DELAWARE** (2005 Target Total=194.7)

199 15-May-97 D.Cutler, J.Armstead, C.Perry, H.Brokaw  
 195 13-May-97 A.P.Ednie, J.White, E.Short, J.Gordon  
 190 16-May-95 D.Cutler, J.Armstead, C.Perry, H.Brokaw  
 188 11-May-95 N.J.Pulcinella, A.N.Guarente, J.Lockyer, J.Ginaven  
 186 11-May-95 A.P.Ednie, J.White, K.Zeitler, M.Barnhill  
 186 14-May-81 C.Perry, H.Armistead, D,B&H Cutler, J.Gordon  
 182 15-May-96 N.J.Pulcinella, A.N.Guarente, J.Lockyer, J.Ginaven  
 172 14-May-93 N.J.Pulcinella, A.N.Guarente, J.Lockyer, J.Ginaven  
 172 14-May-96 A.P.Ednie, K.Zeitler, B.Lego, E.Short  
 166 10-May-93 A.P.Ednie, C.Campbell, J.Swertinski, J.White

**WASHINGTON, D.C.** (2005 Target Total=125.7)

134 6-May-89 D.Czaplak, G.Gough, O.Janni, M.Jennison  
 126 2-May-81 D.Czaplak, F.Hayes, B.Hayes  
 117 3-May-86 D.Czaplak, G.Gough, M.O'Brien  
 116 5-May-84 D.Czaplak  
 113 9-May-98 B. Swift, O. Janni, M. Parr  
 113 1-May-93 O.Janni, M.O'Brien, G.Gough  
 112 2-May-92 O.Janni, G.Gough  
 111 9-May-87 D.Czaplak  
 106 7-May-88 D.Czaplak, G.Gough  
 102 4-May-85 D.Czaplak  
 102 19-May-84 D.Czaplak

**FLORIDA** (2005 Target Total=172.3)

179 23-Apr-83 R.Carter, S.Howell, C.Nesmith, G.Graves  
 173 15-Apr-04 D.Simpson  
 172 18-Apr-04 D.Simpson  
 171 10-Apr-71 J.Edscorn, D.Edscorn, P.J.Fellers  
 171 26-Apr-04 D.Simpson  
 170 3-May-04 D.Simpson  
 167 21-Apr-87 R.A.Duncan, S.Duncan, L.Duncan, B.Bremser  
 166 14-Apr-73 J.B.Edscorn, P.J.Fellers, H.B.Herbert, K.Edscorn  
 166 13-Apr-04 D.Simpson  
 165 2-May-03 D.Simpson

**GEORGIA** (2005 Target Total=188.7)

193 27-Apr-04 G.Beaton, J.Flynn, M.F.Hodges, E.Horn  
 190 25-Apr-02 G. Beaton, J. Flynn, T. Egan  
 183 24-Apr-96 P.W.Sykes Jr., G.Beaton, M.F.Hodges Jr., B.Blakeslee  
 181 27-Apr-95 P.W.Sykes Jr., C.Perry, M.F.Hodges Jr.  
 176 27-Apr-94 P.W.Sykes Jr., C.Perry, M.F.Hodges Jr.  
 174 1-May-03 G.Beaton, J.Flynn, E.Horn  
 174 1-May-97 G.Beaton, J.F.Flynn, M.F.Hodges Jr.  
 173 30-Apr-93 P.W.Sykes Jr., C.Perry, T.Leukering  
 169 27-Apr-91 P.W.Sykes Jr., B.Dunning, C.Perry, P.Yaukey  
 168 24-Apr-00 G.Beaton, J.F.Flynn, P.W.Sykes Jr.

**HAWAII** (2005 Target Total=57.7)

*O'ahu only*

59 27-Oct-85 A.Engilis, A.Newman, B.Pitman, L.Spear  
 59 26-Sept-04 R.E.David, S.Wakefield-David  
 58 26-Sep-93 R.Pyle, A.Engilis, T.McCafferty  
 57 20-Nov-04 K.Pohlman  
 56 2-Feb-00 K.Pohlman  
 56 11-Dec-05 R.E.David, S.Wakefield-David  
 54 26-Sep-81 R.Pyle, P.Donaldson, M.Ord, C.Vinsonhaler  
 53 1-Feb-04 R.E.David, S.Wakefield-David  
 52 23-Oct-76 R.Pyle, M.Ord, R.Shallenberger  
 52 16-Sep-79 R.Pyle, M.Ord

52 24-Jan-04 R.E.David, S.Wakefield-David  
 52 28-Mar-04 R.E.David, S.Wakefield-David  
 52 20-Nov-05 P.Taylor, R.Stephens, J.Morris, J.Guadoso, J.Cooper

*Multi-island, using commercial aircraft*

81 19-Oct-87 R.Pyle, R. David, A. Engilis

**IDAHO** (2005 Target Total=175.0)

176 11-Jun-99 J.F.Gatchet, T.Edwards  
 176 9-June-05 B.Kemp, R.Weeks, S.Gross  
 173 12-Jun-99 C.H.Trost, J.Paruk, M.Collar  
 169 12-Jun-98 C.H.Trost, W.E.Harper  
 168 6-Jun-98 C.H.Trost, J.Paruk, R.Clark, M.Collar  
 167 17-Jun-97 J.F.Gatchet, D.L.Edwards  
 158 18-Jun-91 W.E.Harper, C.H.Trost, S.M.Scott, J.Tinsley  
 158 21-Jun-97 W.E.Harper, C.H.Trost, S.M.Scott  
 157 7-Jun-98 J.F.Gatchet, D.Lawrence  
 157 9-Jun-01 M. Collar, D. Mead, J. Moodie, C. Trost

**ILLINOIS** (2005 Target Total=178.3)

184 17-May-97 J.O'Brien, R.Hughes, D.Mandell, S.Bailey, S.Mlodinow, S.Patti  
 176 16-May-05 V.Kleen, A.Frohlich, K.McKay  
 175 9-May-94 V.M.Kleen, H.D.Bohlen, R.Randall, M.Ward, P.M.Ward  
 175 5-May-97 K.A.McMullen, D.Kassebaum, J.DeNeal  
 175 13-May-97 V.M.Kleen, H.D.Bohlen, M.Ward, P.M.Ward, T.Ward  
 174 11-May-96 J.O'Brien, R.Hughes, D.Mandell, S.Bailey, S.Mlodinow, S.Patti  
 173 6-May-86 R.Q.Randall, H.D.Bohlen, P.M.Ward, R.Mudd  
 173 13-May-95 J.O'Brien, R.Hughes, D.Mandell, S.Patti  
 172 10-May-89 V.M.Kleen, H.D.Bohlen, P.M.Ward, S.Robinson  
 171 16-May-98 J.O'Brien, R.Hughes, D.Mandell, S.Bailey, S.Mlodinow, S.Patti  
 170 11-May-74 P.M.Ward, H.D.Bohlen, T.Crabtree, V.M.Kleen, W.V.O'Brien,

**INDIANA** (2005 Target Total=178.7)

189 16-May-04 J.McCoy, B.Grube  
 188 15-May-99 K.J.Brock, E.M.Hopkins, S.F.Jackson, J.A.Haw, B.Jackson, J.Cassady  
 176 17-May-96 K.J.Brock, E.M.Hopkins, S.F.Jackson, J.A.Haw, B.Jackson, J.Cassady  
 172 10-May-88 K.J.Brock, E.M.Hopkins, S.F.Jackson, J.A.Haw, B.Jackson  
 170 17-May-03 J.Cassady, J.McCoy, B.Grube, B.Palmer-Ball  
 170 17-May-93 K.J.Brock, E.M.Hopkins, S.F.Jackson, J.A.Haw  
 167 16-May-03 L. Casebere, C. Chapman, C. Hedge, R. Hedge  
 166 14-May-90 K.J.Brock, E.M.Hopkins, S.F.Jackson, J.A.Haw  
 165 10-May-79 K.J.Brock, E.M.Hopkins, T.T.Cable, A.Bruner  
 160 11-May-78 K.J.Brock, E.M.Hopkins, T.T.Cable, J.T.Underborn

**IOWA** (2005 Target Total=196.3)

204 13-May-96 P.C.Petersen, B.Blevins, D.Moeller  
 195 7-May-92 P.C.Petersen, B.Blevins  
 190 11-May-95 P.C.Petersen, B.Blevins, D.Moeller  
 186 11-May-93 P.C.Petersen, B.Blevins, D.Moeller  
 183 10-May-94 P.C.Petersen, B.Blevins, D.Moeller  
 182 11-May-90 S.J.Dinsmore, G.Brown, A.Fix  
 182 8-May-91 P.C.Petersen, B.Blevins, D.Moeller  
 173 8-May-90 P.C.Petersen, B.Blevins, D.Moeller  
 171 10-May-86 S.J.Dinsmore, G.Brown, E.Munson  
 171 11-May-96 S.J.Dinsmore, B.Engelbreten

**KANSAS** (2005 Target Total=213.3)

225 13-May-02 M.Robbins, R.McNeil, M.Rader  
 220 13-May-03 M. Robbins, R. McNeill, S. Patti, M. Rader  
 210 10-May-00 C.D.Hobbs, S.Patti, M.Robbins, M.D.Rader  
 205 14-May-96 C.D.Hobbs, S.Patti, M.Robbins, T.Peterson, R.Prum  
 204 11-May-97 C.D.Hobbs, S.Patti, M.Robbins, R.Prum, V.Laux  
 200 12-May-91 C.D.Hobbs, M.McHugh, S.Patti, G.L.Pittman  
 178 9-May-86 C.D.Hobbs, M.McHugh, M.Cooksy, K.Hollinga

172 11-May-84 C.D.Hobbs, M.McHugh  
 171 3-May-97 P.C.Wedge, D.Seibel, G.L.Pittman, M.McHugh  
 164 29-Apr-99 M.D.Rader, S.Seltman  
 158 28-Apr-90 D.Seibel, G.L.Pittman, P.Rasmussen, P.C.Wedge

**KENTUCKY** (2005 Target Total=173.0)

176 6-May-02 M.Bierly, M.Monroe, B.Palmer-Ball, Jr.  
 172 6-May-03 L.McNeely, M.Monroe, B.Palmer-Bell, Jr.  
 171 7-May-97 B.Palmer-Ball Jr., J.Elmore  
 168 6-May-96 B.Palmer-Ball Jr., B.L.Monroe Jr., M.Monroe, R.Healy Jr., D.Parker  
 168 6-May-99 B.Palmer-Ball Jr., B.L.Monroe Jr., M.Monroe, D.Parker  
 165 7-May-92 B.Palmer-Ball Jr., J.T.Erwin, D.Parker, C.B.Elmore  
 165 6-May-00 B.Palmer-Ball Jr., J.Elmore, M.Monroe, D.Parker  
 162 7-May-90 B.Palmer-Ball Jr., J.T.Erwin, D.Parker  
 159 6-May-98 B.Palmer-Ball Jr., J.Elmore, D.Parker  
 156 5-May-88 B.Palmer-Ball Jr., J.T.Erwin, D.Parker  
 156 9-May-89 B.Palmer-Ball Jr., J.T.Erwin

**LOUISIANA** (2005 Target Total=201.3)

209 25-Apr-01 C. Witt, D. Christian, J. Weckstien  
 202 21-Apr-87 V.Remsen, S.W.Cardiff, D.L.Dittmann, T.Parker  
 193 28-Apr-97 S.W.Cardiff, D.L.Dittmann  
 193 18-Apr-01 C. Witt, D. Christian, R. Moyle, J. Weckstien  
 189 3-May-97 S.W.Cardiff, D.L.Dittmann  
 183 26-Apr-80 P.MacKenzie, B.Crider  
 182 17-Apr-85 P.MacKenzie, M.Swan  
 178 27-Apr-96 S.W.Cardiff, D.L.Dittmann  
 176 18-Apr-84 P.MacKenzie, M.Swan, D.Krider  
 176 30-Mar-01 S.W.Cardiff, D.L.Dittmann  
 176 1-May-05 J.V.Remsen, P.Benham, D.Bosler, J.Bosler

**MAINE** (2005 Target Total=168.7)

178 22-May-99 L.R.Brinker, D.Ladd, W.Sheehan, R.Lambert  
 165 19-May-96 L.R.Brinker, D.Ladd, W.Sheehan, R.Joseph  
 163 22-May-93 L.R.Brinker, R.Humphrey, D.Ladd, W.Sheehan  
 162 21-May-94 L.R.Brinker, R.Humphrey, D.Ladd, W.Sheehan  
 141 28-May-05 J.Smith, C.Hardy, J.Wyatt, J.Hinds  
 140 21-May-95 W.Howes, W.Sumner  
 140 28-May-00 R.M.Milardo, J.K.Markowsky, B.Barker  
 138 24-May-93 R.M.Milardo, J.K.Markowsky, B.Barker  
 133 25-May-90 R.M.Milardo, J.K.Markowsky, B.Barker  
 132 31-May-03 B.Duchesne, S.Duchesne, L.Vernon, N.Larson  
 132 28-May-95 R.M.Milardo, J.K.Markowsky, B.Barker

**MARYLAND** (2005 Target Total=201.7)

206 18-May-96 M.O'Brien, J.O'Brien, P.Pisano, O.Janni  
 206 18-May-98 M.O'Brien, P.O'Brien, P.Pisano, O.Janni, W.Russell  
 193 26-May-99 M.J.Illiff, A.Farnsworth  
 189 6-May-95 M.O'Brien, P.O'Brien, P.Pisano, O.Janni  
 188 17-May-90 M.O'Brien, P.O'Brien, L.Davidson, P.Pisano, G.Gough  
 186 14-May-88 M.O'Brien, P.O'Brien, L.Davidson, P.Pisano  
 185 12-May-89 M.O'Brien, P.O'Brien, L.Davidson, P.Pisano, G.Gough  
 182 18-May-91 M.O'Brien, P.O'Brien, L.Davidson, G.Gough  
 181 10-May-86 M.O'Brien, P.O'Brien, L.Davidson, P.Pisano, G.Gough  
 177 1-Jun-92 M.O'Brien, P.Pisano, O.Janni

**MASSACHUSETTS** (2005 Target Total=159.3)

185 22-May-04 P.Trimble, J.Trimble, V.Laux  
 162 27-May-02 Barrett Lawson, Bob Lawson, S.Wheelock  
 161 25-May-87 G.d'Entremont, D.Brown, S.J.Dinsmore  
 155 15-May-99 S.Wheelock, Barrett Lawson, Bob Lawson, K.Rodman  
 154 20-May-02 S. Kellogg, T. Swochak, J. Weeks, J. Zepko  
 154 25-May-80 R.Stymeist, T.Lawrence  
 152 5-Jun-99 S.Wheelock, D.Furbish  
 150 21-May-04 S.Kellogg, T.Swochak, J.Zepko, J.Weeks  
 147 17-May-04 S.Kellogg, T.Swochak, J.Zepko, J.Weeks

143 19-May-03 S.Kellogg, J.Weeks, J.Zepko

**MICHIGAN** (2005 Target Total=194.3)

203 26-May-95 R.J.Weeks, T.R.Kemp, B.Kemp  
 191 20-May-92 T.R.Kemp, B.Kemp, T.Walsh, R.J.Weeks  
 189 6-Jun-00 K.S.Thomas, B.Murphy  
 185 27-May-93 R.J.Weeks, T.R.Kemp, B.Kemp  
 184 29-May-94 J.Reinoehl, B.Bouton, A.Byrne, J.Granlund  
 183 21-May-91 T.R.Kemp, B.Kemp  
 182 21-May-89 T.R.Kemp, B.Kemp  
 179 22-May-91 R.J.Weeks, T.Walsh  
 178 19-May-89 R.J.Weeks, T.Walsh, C.Francke  
 176 26-May-90 T.R.Kemp, B.Kemp

**MINNESOTA** (2005 Target Total=193.3)

204 26-May-02 A.Hertzel, P.Svingen  
 192 21-May-83 K.R.Eckert, P.Egeland, H.Kyllingstad, T.Savaloja  
 184 23-May-85 K.R.Eckert, P.Egeland, H.Kyllingstad, P.Backstrom  
 183 19-May-73 K.R.Eckert, P.Egeland, H.Kyllingstad, T.Savaloja  
 182 27-May-86 K.R.Eckert, P.Egeland, H.Kyllingstad, F.Lesher  
 181 18-May-74 K.R.Eckert, P.Egeland, H.Kyllingstad, T.Savaloja, K.Martell  
 181 23-May-81 K.R.Eckert, P.Egeland, H.Kyllingstad, S.Millard  
 181 18-May-99 P.Svingen, A.Hertzel (single-county)  
 179 22-May-76 K.R.Eckert, P.Egeland, H.Kyllingstad, T.Savaloja, B.Jansen  
 178 25-May-84 K.R.Eckert, P.Egeland, H.Kyllingstad, K.Camburn

**MISSISSIPPI** (2005 Target Total=172.7)

175 16-Apr-89 T.Schiefer, M.F.Hodges Jr.  
 172 23-Apr-83 J.Toups, E.Johnson, C.Roemer  
 171 2-May-89 J.Toups, C.Cassibry, G.Morgan, J.Pennell  
 165 28-Apr-79 L.Gates, J.Toups  
 158 7-May-03 S.Dinsmore, P.Barbour  
 156 5-May-86 J.Toups, D.King, C.Roerner  
 153 4-May-78 L.Gates  
 140 28-Mar-85 J.Toups, M.F.Hodges Jr, D.Ruple  
 134 30-Apr-89 T.Schiefer, M.F.Hodges Jr.  
 132 3-May-86 M.Davis, G.C.Knight

**MISSOURI** (2005 Target Total=196.0)

208 11-May-91 P.McKenzie, T.Barksdale  
 192 11-May-91 D.A.Easterla, M.B.Robbins, T.B.Easterla  
 188 11-May-90 D.A.Easterla, M.B.Robbins, T.B.Easterla  
 177 11-May-89 D.A.Easterla, M.B.Robbins, T.B.Easterla  
 174 14-May-88 T.Barksdale, M.Corder, R.Brundage, W.Leitner  
 169 15-May-79 D.A.Easterla, M.B.Robbins, T.Barksdale  
 166 15-May-75 D.A.Easterla, M.B.Robbins  
 166 11-May-78 D.A.Easterla, M.B.Robbins  
 164 16-May-78 D.A.Easterla, M.B.Robbins  
 164 9-May-00 D.A.Easterla, J.Hilsabeck, K.Goslee (single county)

**MONTANA** (2005 Target Total=176.6)

192 2-June-03 B.Kemp, R.Weeks  
 181 4-Jun-02 R.Weeks, B.Kemp  
 175 10-Jun-00 J.Rogers, D.Casey, S.Jones, S.Casey, J.Marks, B.Petty  
 174 6-Jun-92 J.Rogers, D.Casey, S.Jones, S.Casey  
 174 16-Jul-99 S.J.Dinsmore, A.S.Fix, T.Hanks  
 172 5-Jun-99 D.Casey, J.Marks, B.Petty, J.Rogers  
 170 6-Jul-98 S.J.Dinsmore, J.G.Jorgensen, J.Sullivan  
 162 9-Jul-91 W.E.Harper, S.M.Scott  
 161 8-Jun-96 D.Casey, S.Casey, A.Dumin, P.Bodewald  
 159 1-Jun-91 J.Rogers, D.Casey, S.Jones, S.Casey

**NEBRASKA** (2005 Target Total=170.0)

203 14-May-03 S.J.Dinsmore, R.Silcock, A.Brees  
 175 14-May-00 S.J.Dinsmore, J.Fontaine, R.Silcock  
 173 12-May-99 S.J.Dinsmore, J.Fontaine, D.C.Ely  
 162 15-May-93 M.A.Brogie, P.Wickham  
 157 20-May-89 S.J.Dinsmore, R.Silcock  
 150 12-May-90 M.A.Brogie, B.Huser



148 8-May-99 J.Sullivan, M.Orsag, E.Bachel  
146 13-May-89 B.J.Rose, D.Rose, R.Rose  
143 18-May-84 T.Bray, B.Padelford, T.Kent, R.Silcock  
142 16-May-81 B.J.Rose, S.Rose

**NEVADA** (2005 Target Total=152.0)

162 10-May-97 L.A.Neel, G.Chisholm, K.Geluso, B.Flores  
150 3-May-96 L.A.Neel, G.Chisholm, K.Geluso, B.Flores  
144 14-May-78 G.Clifton, K.Knittle  
139 26-Mar-04 P.Ward,K.Ward  
136 15-May-95 R.Schlageter, J.J.Eidel, S.Mills  
133 19-Jun-77 E.W.Tillay, G.Clifton, K.Knittle  
133 11-May-94 C.Titus, R.McArthur, R.Rucker (single-county)  
132 8-May-93 C.Titus, R.McArthur, J.Kaplan, R.Rucker  
129 4-May-96 J.J.Eidel, A.Gubanich, B.Moore, A.Gross  
127 11-Jul-76 E.W.Tillay, G.Clifton, K.Knittle

**NEW HAMPSHIRE** (2005 Target Total=166.0)

170 27-May-97 P.D.Hunt, S.Mirick, A.Strong, D.Strong  
165 28-May-05 I.MacLeod, R.Woodward, E.Masterson  
163 24-May-96 P.D.Hunt, S.Mirick, M.Suomala  
158 30-May-04 I.MacLeod, G.Robbins, R.Woodward  
156 25-May-02 S.Mirick, J.Lawrence, P.Lacourse, D.Donsker  
156 23-May-99 P.D.Hunt, A.Strong, D.Strong  
156 21-May-00 R.Woodward, I.MacLeod, G.Robbins  
153 19-May-02 I.MacLeod, G.Robbins, R.Woodward  
153 27-May-02 I.MacLeod, G.Robbins, R.Woodward  
151 26-May-94 P.D.Hunt, P.Marra, M.O'Brien  
151 4-Jun-96 P.D.Hunt, T.Johansen, D.Strong

**NEW JERSEY** (2005 Target Total=225.0)

229 11-May-96 D.Womer, C.Aquila, D.Dendler  
225 13-May-95 T.Hince, P.D.Pratt, B.Dilabio  
221 13-May-95 D.Womer, C.Aquila, D.Dendler  
218 15-May-99 D.Womer, C.Aquila, D.Dendler  
218 14-May-94 D.Womer, C.Aquila, D.Dendler  
215 15-May-93 T.Hince, P.D.Pratt, B.Dilabio  
211 10-May-97 D.Womer, C.Aquila, D.Dendler  
210 19-May-90 P.Pacinski, P.Dunne, L.Dunne, R.Radis, D.Freiday  
210 14-May-94 P.Pacinski, P.Dunne, L.Dunne, R.Radis, D.Freiday  
210 14-May-94 T.Hince, P.D.Pratt, B.Dilabio

**NEW MEXICO** (2005 Target Total=193.7)

200 3-May-97 B.R.Zimmer, J.Paton  
198 6-May-99 B.R.Zimmer, J.Paton  
183 4-May-05 J.Black, B.West, C.Black, B.Foy  
179 11-May-96 B.Neville, D.Emkalns, J.Paton  
178 30-Apr-04 J.Black, B.West, B.Foy  
177 31-Aug-92 B.R.Zimmer, J.Gordon  
173 4-May-91 J.Parmeter, A.Kraynik, L.Gorbet  
170 10-May-84 K.Zimmer, B.R.Zimmer  
170 11-Sep-86 B.R.Zimmer, J.Donaldson  
169 1-May-94 D.Emkalns, C.Rustay

**NEW YORK** (2005 Target Total=196.0)

202 18-May-03 D.Harris, B.Klick  
201 26-May-02 D.Tetlow, J.Barry, K.Fox  
195 22-May-99 K.C.Griffith, K.Fox, D.Tetlow  
192 25-May-97 B.E.Ewald, M.Davids, K.Fox, D.Tetlow  
181 18-May-92 R.J.Kurtz, H.McGuinness, A.Baldelli  
179 23-May-93 J.Skelly, D.Tetlow, M.Davids  
175 24-May-02 D.Harris, B.Klick  
173 19-May-74 T.Davis, P.Lehman, D.Finch, R.Smart  
173 19-May-86 K.Griffith, M.Davids, C.Taylor  
173 19-May-02 Jessi Barry, Jim Barry,K.Griffith

**NORTH CAROLINA** (2005 Target Total=175.0)

184 3-May-87 J.M.Lynch, D.Carter, J.Fussell, R.Davis, A.Bryan  
174 6-May-93 S.J.Dinsmore, J.Nance  
167 20-Apr-87 J.Nance, G.Massey  
157 3-May-03 R. Van Epps, T. Piephoff, J. Pippen, B. Carlson

156 4-May-81 M.Tove, J.Fussell, R.Davis  
155 5-May-02 T.Piephoff, R. VanEpps  
151 7-May-99 C.A.Eley, G.Brown  
140 6-May-80 S.Graves  
126 8-May-76 R.Carter, C.M.Eastman, A.Capparella  
120 23-Apr-77 R.Carter, S.Alford  
120 27-Apr-00 C.H.Gambill, R.Gambill, L.Gambill

**NORTH DAKOTA** (2005 Target Total=158.0)

167 17-May-81 D.O.Lambeth, S.O.Lambeth, G.S.Lambeth  
154 23-May-92 D.O.Lambeth, S.O.Lambeth, P.Svingen, K.Risen  
153 19-May-79 D.O.Lambeth, S.O.Lambeth, G.S.Lambeth  
150 18-May-80 D.O.Lambeth, S.O.Lambeth, G.S.Lambeth, J.F.Kelly  
131 7-Aug-04 K.Corliss, M.Otnes  
127 14-May-78 D.O.Lambeth, S.O.Lambeth, G.S.Lambeth  
126 8-June-03 C.Ellingson, C.Talkington  
122 23-Jul-77 K.J.Zimmer, B.R.Zimmer  
118 23-May-76 K.J.Johnson, A.G.Johnson  
118 7-Aug-99 P.A.Stutesman

**OHIO** (2005 Target Total=191.7)

205 11-May-87 J.Pogacnik, J.K.Alexander  
186 10-May-85 J.Pogacnik, J.K.Alexander, M.Anderson  
184 11-May-02 D.Sanders, J.McCormac, B.Master  
182 16-May-92 T.R.Kemp, M.Anderson, E.Tramer, S.Lauer, C.Anderson  
179 9-May-81 T.Bartlett, B.Peterjohn, D.Tumblin, E.Pierce  
173 19-May-78 T.Thompson  
173 14-May-97 B.F.Master, M.Dawson  
172 14-May-96 B.F.Master, M.Dawson  
171 13-May-95 B.F.Master, M.Dawson  
170 14-May-94 B.F.Master, M.Dawson, S.Smith

**OKLAHOMA** (2005 Target Total=179.7)

182 9-May-05 J.Woodward, T.Mitchell, B.Carrell  
180 3-May-01 J. Cox, J. Arterburn, K. Kaufman  
177 4-May-96 J.A.Cox, K.Kaufman, J.Arterburn  
177 29-Apr-99 M.B.Kamp, J.Loyd, P.L.Seibert  
169 2-May-96 M.B.Kamp, J.Loyd, P.L.Seibert  
167 1-May-93 J.Woodard, T.Mitchell, B.Griffen  
161 3-May-92 M.Droege, D.Verser, M.Vogh  
160 5-May-90 G.Guinan, S.Metz  
154 4-May-91 S.Metz, D.King, T.Moses  
154 9-May-94 J.Withgott, J.Norman

**OREGON** (2005 Target Total=213.7)

216 11-May-02 T. Janzen, T. Love, D. Mandell, C. Roberts  
213 12-May-01 T. Janzen, T. Love, F. Schrok, S. Steinberg  
212 10-May-86 J.Gilligan, D.Fix, S.Hein, D.Irons  
212 14-May-05 T.Janzen, J.Withgott, N.Strycker, H.Herlyn  
208 9-May-01 C. Miller, D. Mandell, T. Janzen  
206 13-May-97 T. Janzen, C. Miller, D. van den Broek  
206 13-May-03 T.Janzen, H.Herlyn, M.Miller, R.Hoyer  
200 8-May-95 G.Gillson, T.Janzen  
175 17-July-04 D.Irons, N.Strycker  
171 12-May-84 S.Summers, James Carlson, S.Gordon

**PENNSYLVANIA** (2005 Target Total=170.3)

178 15-May-99 J.G.Fedak; J.Horn  
170 15-May-98 T.R.Kemp, B.Kemp, G.M.Links  
163 12-May-89 T.Amico, D.Heathcote, S.Santner, B.Schutsky, E.Witmer  
161 16-May-87 J.D.Peplinski, B.Peplinski, T.Schiefer  
159 17-May-97 T.R.Kemp, B.Kemp, G.M.Links  
157 12-May-78 D.Snyder, D.Steadman, J.Stull, S.Stull  
157 7-May-83 G.Wilhelm, D.Hoskins, M.Starker  
156 20-May-78 N.J.Pulcinella, J.Miller, C.Richards, K.Richards  
154 12-May-90 J.D.Peplinski, B.Peplinski, T.Schiefer  
151 19-May-83 F.Haas, B.Haas

**RHODE ISLAND** (2005 Target Total=152.3)

159 19-May-84 R.M.Bushnell, R.A.Conway, H.Willoughby  
 154 29-May-03 S.Wheelock, Bo.Lawson, Ba.Lawson  
 151 15-May-83 R.M.Bushnell, R.A.Conway, H.Willoughby  
 147 17-May-80 R.M.Bushnell, R.A.Conway, H.Willoughby, G.Gerds  
 147 15-May-82 R.M.Bushnell, R.A.Conway, G.Gerds  
 144 12-May-79 R.M.Bushnell, R.A.Conway, H.Willoughby, G.Gerds  
 141 15-May-76 R.M.Bushnell, R.A.Conway, H.Willoughby  
 141 13-May-78 R.M.Bushnell, H.Willoughby, G.Gerds  
 132 17-May-77 S.C.Tsagarakis, H.Willoughby  
 131 14-May-77 R.M.Bushnell, R.A.Conway, H.Willoughby

**SOUTH CAROLINA** (2005 Target Total=177.3)

179 28-Apr-92 R.Carter, R.Clark  
 177 1-May-89 R.Carter, D.Forsythe, S.Thompson  
 176 26-Apr-98 R.Carter, D.Forsythe  
 175 30-Apr-88 R.Carter, D.Forsythe, B.Odear  
 175 1-May-96 R.Carter, D.Forsythe, K.Kaufman  
 174 1-May-05 R.Carter, D.Forsythe, S.Calver  
 173 26-Apr-86 R.Carter, D.Forsythe, B.Odear, K.Kaufman  
 172 22-Apr-90 R.Carter, S.Compton, R.Clark, D.Forsythe  
 172 4-May-92 R.Carter, D.Forsythe, T.Kalbach  
 172 1-May-95 R.Carter, C.M.Eastman  
 172 1-May-99 R.Carter, D.Forsythe

**SOUTH DAKOTA** (2005 Target Total=165.7)

175 14-May-03 J.S.Palmer, R.F.Schenck  
 170 15-May-00 J.S.Palmer, R.F.Schenck  
 166 19-May-97 J.S.Palmer, O.Selchert, R.F.Schenck  
 161 14-May-99 J.S.Palmer, O.Selchert, R.F.Schenck  
 158 15-May-02 J.S.Palmer, R.Schenck  
 158 16-May-96 D.L.Swanson, K.Dean, S. Van Sickle, E.Liknes  
 155 16-May-96 J.S.Palmer, O.Selchert, C.Vande Voorde  
 154 8-Jul-93 T.R.Kemp, B.Kemp, E.Durbin  
 151 19-May-98 J.S.Palmer, R.F.Schenck  
 149 16-May-95 J.S.Palmer, O.Selchert

**TENNESSEE** (2005 Target Total=168.3)

174 10-May-97 J.R.Wilson, M.A.Greene  
 169 7-May-94 J.R.Wilson, G.Knight, S.Knight, M.A.Greene  
 162 8-May-89 J.Drewry, M.Bierly, B.Palmer-Ball Jr.  
 161 8-May-98 J.R.Wilson, M.A.Greene  
 155 9-May-84 M.Bierly, B.Palmer-Ball Jr.  
 151 24-Apr-99 J.R.Wilson, M.A.Greene  
 149 5-May-02 J.Desgrosellier, C.Sloan  
 148 4-May-81 C.Swafford, C.Haney  
 145 8-May-97 S.M.McConnell, J.Garner, D.Simbeck  
 144 29-Apr-89 M.Davis, K.Myers, D.Simbeck, J.Wilson

**TEXAS** (2005 Target Total=242.7)*Land only*

258 24-Apr-01 A. Byrne, G. Beaton, D. Peake, R. Weeks, B.Kemp  
 239 21-Apr-03 D.Peake, B.Kemp, R.Weeks  
 237 22-Apr-02 A. Byrne, G. Beaton, D. Peake, R. Weeks, B.Kemp  
 233 18-Apr-01 T. Hince, P. Pratt, B. DiLabio  
 230 27-Apr-98 O.Carmona, W.Carter, B.McKinney, W.Sekula  
 223 29-Apr-98 M.A.Elwonger, P.Petra-Hockey, B.Freeman  
 222 24-Apr-99 O.Carmona, W.Carter, B.McKinney, W.Sekula  
 215 9-Apr-00 O.Carmona, W.Carter, B.McKinney, W.Sekula  
 214 23-Apr-97 M.Cooksey, A.Cooksey, C.D.Hobbs  
 213 24-Apr-99 T.Hince, B.Dilabio, P.D.Pratt  
 213 31-Mar-01 B. Kemp, R. Weeks

*Using Chartered Aircraft/Helicopters*

244 1-May-85 V.Emanuel, R.T.Peterson, J.Tucker, G.W.Lasley  
 238 1-May-84 V.Emanuel, J.Rowlett, R.A.Rowlett, J.Tucker, J.Vardaman  
 234 27-Apr-82 V.Emanuel, R.T.Peterson, T.Parker, J.Rowlett  
 223 23-Apr-84 V.Emanuel, J.Rowlett, R.A.Rowlett, J.Tucker, J.Vardaman  
 221 25-May-90 V.Emanuel, K.Zimmer, G.W.Lasley, G.Plimpton

**UTAH** (2005 Target Total=196.3)

202 13-May-01 M.A.Stackhouse, D.S.Wheeler, C. Neuman  
 200 16-May-99 M.A.Stackhouse, D.S.Wheeler  
 187 16-May-98 M.A.Stackhouse, D.S.Wheeler  
 184 19-May-96 M.A.Stackhouse, D.S.Wheeler, L.Lockhart  
 180 7-May-95 M.A.Stackhouse, D.S.Wheeler, L.Lockhart  
 178 18-May-97 M.A.Stackhouse, D.S.Wheeler  
 173 10-May-98 M.A.Stackhouse, D.S.Wheeler, A.Godwin  
 169 6-May-93 R.Bond, S.P.Hedges, T.Sadler  
 166 4-May-90 R.Bond, S.P.Hedges  
 165 1-May-98 R.Bond, G.Bond, T.Sadler

**VERMONT** (2005 Target Total=156.0)

162 6-June-04 P.Ward, K.Ward  
 159 4-Jun-01 P. Wand, K. Wand  
 157 26-May-01 A.Strong, S.Schwenk  
 157 26-May-03 D.Strong, M.Hughes, A.Strong, P.Jones  
 156 21-May-04 P.Ward, K.Ward  
 154 22-May-95 T.Johansson, D.Cooper, A.Farnsworth, W.Hutcheson  
 154 22-May-99 A.Strong, D.Strong  
 151 20-May-95 S.W.Morrill, J.Appleton, T.Hall, T.Murin  
 151 7-Aug-03 P.Ward, K.Ward  
 149 20-May-89 W.Ellison, N.L.Martin, D.H.Crook, S.J.Sangdahl

**VIRGINIA** (2005 Target Total=169.7)

178 7-May-05 M.Ribauda, K.Gaskill, J.Keller, R.Rieger  
 167 6-May-86 P.Bedell, W.Ealding, C.Foster, M.Iwanik, D.Peterson  
 164 10-May-86 T.Finnell, G.Stubbs  
 161 11-May-83 F.Day, P.Cabe, J.Garvin  
 158 5-May-03 D.Clark, T.Gwynn, D.Hughes, C.Smith  
 152 5-May-74 W.W.Fogleman, R.L.Ake, G.S.Grant  
 147 21-Sep-96 E.S.Brinkley, T.M.Gwynn III, D.Schwab  
 143 8-May-76 B.W.Keelan, B.A.Lund, L.K.Malone  
 140 18-Sept-03 B.Taber, B.Williams, F.Day  
 138 16-Sept-03 B.Taber, B.Williams, F.Day, T.Armour

**WASHINGTON** (2005 Target Total=199.0)

201 15-May-88 D.Hutchinson, D.Reusser, B.Tweit  
 198 16-May-86 B.Hayes, F.Hayes, D.Schmidt, D.Wright  
 198 16-May-89 D.Hutchinson, B.Tweit, S.Ray  
 195 5-May-87 D.Hutchinson, D.Reusser, B.Tweit  
 186 6-May-84 D.Paulson, J.Erckmann, J.Van Os  
 184 9-May-92 M.Denny, M.L.Denny, J.Nestler, J.Wasmer  
 180 13-May-89 J.F.Gatchet, K.Knittle, M.Denny, M.L.Denny  
 174 20-May-83 B.Hayes, M.Denny, P.Rasmussen  
 174 15-May-89 T.Hass, K.Aanerud, P.Cozens  
 169 8-May-81 W.Sumner, K.Knittle

**WEST VIRGINIA** (2005 Target Total=134.0)

140 10-May-02 B.Kemp, T.Kemp  
 137 7-May-04 J.Benedetti, J.Blomberg, D.Esker, J.Tharp II  
 133 7-May-93 T.R.Kemp, B.Kemp, E.Durbin  
 133 15-May-04 G.Felton, M.Orsie  
 132 10-May-05 J.Blomberg, M.Orsie, J.Tharp II  
 129 8-May-96 J.R.Blomberg, L.Barnhart, J.Beneditti, P.Calise, L.Rollefson  
 124 5-May-89 J.R.Blomberg, L.Barnhart, J.Beneditti  
 124 5-May-91 W.Argabrite, J.Fletcher, M.Griffith, A.Thorne  
 122 8-May-93 W.Argabrite, M.Griffith  
 121 2-May-92 W.Argabrite, M.Griffith, A.Thorne, L.Wilson

**WISCONSIN** (2005 Target Total=216.0)

230 19-May-02 R.Hoffman, A.Shea  
 210 20-May-00 R.Hoffman, A.Shea  
 208 17-May-97 R.Hoffman, A.Shea  
 206 17-May-99 R.Hoffman, A.Shea  
 194 2-Sept-01 R.Hoffman  
 193 16-May-98 R.Hoffman, A.Shea  
 191 22-May-97 J.L.Baughman, T.Schultz, S.Baughman, D.D.Tessen, C.Wood

187 26-May-00 R.Hoffman, D.Tessen, M.Peterson  
 186 31-Aug-02 R.Hoffman  
 185 21-May-90 J.L.Baughman, T.Schultz, W.Schultz, W.Stott

**WYOMING** (2005 Target Total=158.3)

180 25-May-01 S. Dinsmoor, J. Fontaine  
 149 17-May-90 B.Hayes, J.Nestler  
 146 20-May-89 M.Adams, S.Fitton, F.Luke, R.Steenberg, W.Bruce-Miller

141 21-Jul-86 W.E.Harper, S.Scott, B.Hallett  
 135 24-May-86 M.Adams, F.Luke  
 128 24-May-86 W.E.Harper, S.Scott  
 122 7-Jul-80 W.E.Harper, C.Harper  
 111 16-Jul-79 W.E.Harper, C.Harper  
 109 30-Jun-78 W.E.Harper  
 103 21-Apr-02 D. Faulkner, J.Fontaine

## ABA CHAMPION TOP TEN BIG DAYS COUNTRIES/REGIONS

COUNTRY/ REGION	#	DATE (d/m/y)	PARTICIPANTS				
<b>Antarctica</b>	24	4-Dec-95	N.Brinkley, S.Tingley	<b>Cameroon</b>	121	12-Sep-94	P.D.Burtch, R.Quantril, B.Quantril
	20	29-Dec-04	G.Mackiernan, B.Cooper, P.Clement, A.Quinn, P.Colston	<b>Chile</b>	83	5-Nov-02	B.Master, S.Howell
	17	19-Dec-87	D.Paulson		75	2-Nov-99	A.Jaramillo, T.Witt, D.Donsker
	17	29-Jan-98	G.Lasley		62	10-May-90	B.Swift, A.Hade, M.Rodriguez
<b>Antigua</b>	43	24-Jul-95	S.M.Lister, M.C.Hall	<b>Colombia</b>	144	3-Feb-84	S.Hilty, J.Vardaman
<b>Argentina</b>	149	8-Nov-03	R.Batchelder, A.Earnshaw	<b>Comoros Islands</b>	20	13-Feb-99	P.Kaestner
	142	20-Jan-93	A.Jaramillo	<b>Costa Rica</b>	308	2-Apr-00	D.Rogers, J.Vandergaast, J.Fossani
	120	6-Dec-05	F.Toldi, J.Toldi		306	8-Apr-99	D.Rogers, J.Zook, J.Vandergaast
	52	5-Feb-03	C.Campbell		292	18-Apr-98	D.Rogers, J.Zook
<b>Aruba</b>	72	12-Mar-05	S.Mlodinow		162	8-Oct-63	R.Ryan, N.Boyajian (on foot)
<b>Australia</b>	249	13-Oct-96	A.P.Anderson, J.Grant, E.Sticklen, G.Holmes	<b>Croatia</b>	78	16-Apr-01	S. Lister, M. Hall
	202	12-Dec-82	H.Beste, R.Dunkerton	<b>Cuba</b>	112	6-Apr-00	P.Kaestner
	182	17-Jul-81	H.Beste, R.Dunkerton		87	5-Apr-00	P.Kaestner; H.Kaestner
<b>Austria</b>	108	6-May-90	W.Firbas, U.Firbas		42	23-Dec-98	B.Maybank, J.Waldron
<b>Bahamas</b>	80	24-Jan-01	S.Mlodinow	<b>Cyprus</b>	103	21-Apr-95	S.M.Lister, M.C.Hall
	76	17-Jan-02	S.L.Doud, M.Duffey		84	20-Apr-87	S.M.Lister
	74	12-Oct-99	B.Hallett, T.White, A.Bainton, W.Bracey	<b>Djibouti</b>	95	2-Sep-01	P. Kaestner
	71	10-Jan-00	S.L.Doud, J.E.Sweeten (Andros)		85	1-Sep-01	P. Kaestner
<b>Barbuda</b>	47	8-Dec-99	J.Marshall, M.Marshall	<b>Dominica</b>	39	17-Jan-98	J.Meyer
<b>Belize</b>	202	30-Apr-99	L.Jones, S.Tillett, M.England		32	28-Apr-96	B.F.Master, S.Master, M.Flieg, H.Davidson, D.Albright, K.Garwood
	177	19-Mar-00	A.Guarente, G.Crawford, J.Ginaven, K.Loughlin, N.Pulcinella, D.Washabaugh	<b>Dominican Republic</b>	66	10-Apr-95	B.F.Master, S.Master, A.Hill, A.Small, T.Eastman,
	133	26-Feb-00	J.Marshall	<b>Ecuador</b>	181	13-Nov-96	P.Coopmans, B.J.Rose, S.Rose, Donald Traver, Donna Traver
<b>Bermuda</b>	72	16-Oct-99	M.Allaire, A.Dobson, L.Walker		109	27-Jul-93	B.F.Master, S.Master, M.Levy, A.Hill
<b>Bhutan</b>	96	22-Feb-05	G.Mackiernan, P.Clement, B.Cooper, R.Jagus	<b>Egypt</b>	80	17-Sept-04	P.Kaestner
<b>Bolivia</b>	160	21-Dec-76	V.Remsen		69	19-Apr-64	H.C.Kyillingstad
<b>Botswana</b>	107	1-Nov-81	B.A.Allen, J.Wilson		66	31-Dec-89	S.M.Lister, M.C.Hall
<b>Brazil</b>	180	6-Dec-03	P.Kaestner	<b>El Salvador</b>	44	8-Jul-04	L.Hintz, M.Vimmerstedt
	167	21-Nov-91	D.Stotz, W.Silva	<b>England</b>	147	11-May-96	D.W.Taylor, D.H.Tomlinson, M.Sutherland, B.Davison
	142	7-Nov-03	B.F.Master, P.Bono		145	7-May-89	D.W.Taylor, D.H.Tomlinson, B.Bland, A.Henderson
	135	25-Feb-00	B.F.Master, P.Bono		144	8-May-94	D.W.Taylor, B.Bland, A.Henderson, I.Hodgson
<b>Brunei</b>	124	10-Nov-96	P.Kaestner		115	11-May-96	J.Cantello, D.Wrathell, S.Wrathell, D.Allen (bicycle/foot)
<b>Bulgaria</b>	97	13-May-97	H.Turner, D.Georgiev, R.Walton, J.Schmidt, F.Brazier		84	5-May-95	P.Larkin (Big Sit)
	49	5-Aug-92	S.M.Lister, M.C.Hall, D.Gosney		77	10-May-99	D.Taylor, D.Wilson, B.Boleans (Big Sit)
<b>Cayman Islands</b>	64	4-Apr-01	B.F.Master		75	17-May-00	D.Taylor, R.Thompson, D.Wilson (Big Sit)
	46	24-Jun-00	C.H.Gambill	<b>Estonia</b>	109	7-Jun-94	B.F.Master, D.Master
	41	7-Mar-99	M.McHugh, L.Hart. (Grand Cayman Is.)	<b>Ethiopia</b>	189	10-Sep-01	P. Kaestner, M. Gebremichael
	34	10-Nov-96	T.Fitzpatrick		174	19-Aug-01	P. Kaestner, M. Gebremichael
<b>Cameroon</b>	135	11-Oct-97	P.Kaestner	<b>France</b>	181	7-May-94	J-P.Siblet, L.Spanneut, B.Bougeard



	153	15-May-93	J.P.Siblet, L.Spanneut, B.Bougeard, J-P.Delapré	<b>Netherlands</b>	190	10-May-03	R.Haas, W.Leurs, L.Heemshelk, J.van der Laan
	145	20-May-99	D.W.Taylor, D.H.Tomlinson, B.Bland, I.Hodgson		176	15-May-96	J.van der Laan, R.de Haas, L.Heemskerk, W.Leurs
<b>Galapagos</b>	47	14-Aug-84	F.Hayes, W.Baker, G.Bennett, T.Rochester		163	15-May-89	B.Pieterse, J.W.de Roever, W.E.M.van der Schot
<b>Gambia</b>	127	31-Mar-91	S.M.Lister, M.C.Hall, Y.Jaiteh		161	19-May-91	M.Berlign, T.Kompier, T.Luijendijk, A.Meijer
<b>Germany</b>	122	1-Jul-82	N.Brinkley	<b>Nicaragua</b>	56	12-Mar-98	M.E.Petrucha, G.R.Urquhart
<b>Grand Cayman Islands</b>	74	27-Oct-02	N.Norman, T.Baxter, B.Harlett		53	3-Feb-01	P. Kaestner, J. Carlos, M. Sanchez
<b>Greece</b>	77	28-Sept-05	P.Ward, K.Ward	<b>Niger</b>	57	24-Jan-04	M.Crickmore
	61	19-Apr-03	G.Olioso	<b>Nigeria</b>	76	11-Mar-02	K.Burton
<b>Grenada</b>	36	18-Jul-95	S.M.Lister, M.C.Hall		63	10-Mar-02	K.Burton
	30	21-Apr-96	B.F.Master, S.Master, M.Flieg, H.Davidson, D.Albright, K.Garwood		61	5-Sep-87	P.Kaestner
<b>Guadeloupe</b>	29	30-Apr-96	B.F.Master, S.Master, M.Flieg, H.Davidson, D.Albright,	<b>N. Ireland</b>	133	8-May-93	C.Murphy, S.McKee, C.Mellon, D.Hunter
<b>Guyana</b>	150	6-Jan-99	R.Ryan, K.Garwood, B.Davidson		122	29-Apr-89	C.Murphy, C.Brewster, D.Knight, S.Foster
<b>Guatemala</b>	225	7-Apr-02	P.Kaestner, J.Berry	<b>Oman</b>	117	2-Nov-97	D.Sargeant, M.Sargeant
	208	1-Apr-01	P. Kaestner, W. Plomp	<b>Panama</b>	300	22-Mar-97	W.D.Robinson, D.Christian
	192	18-Nov-01	P. Kaestner, J. Barry		255	25-Jan-84	R.Ridgely, J.Vardaman
<b>Honduras</b>	149	6-Jan-01	P. Kaestner	<b>P.New Guinea</b>	215	7-May-83	P.Kaestner, B.Finch
<b>Hungary</b>	144	13-May-01	G. Magavar, A. Schmidt, E. Sos		208	13-Mar-83	P.Kaestner, B.Finch
<b>Iceland</b>	49	27-Jul-95	N.Brinkley, B.Cary, J.Nussman, J&M.Cressman.	<b>Paraguay</b>	180	21-Oct-89	F.Hayes, P.Scharf, J.E.Argana
					162	20-Oct-89	F.Hayes, P.Scharf, J.E.Argana
<b>India</b>	166	14-Nov-81	P.Kaestner, H.Kaestner		148	9-Dec-88	F.Hayes, D.Snider, T.E.Perrin
	161	21-Dec-94	B.F.Master, P.Holt, B.Behrstock, J.Bangma	<b>Peru</b>	331	5-Sep-82	T.Parker, S.Robinson
	146	22-Feb-84	B.King, J.Vardaman		278	16-Oct-81	T.Parker, J.Vardaman
<b>Indonesia</b>	105	7-Jun-79	C.Escott	<b>Portugal</b>	113	14-Oct-96	M.Bolton, C.Beale, M.Roberts, G.Rawcliffe
<b>Ireland</b>	122	29-Apr-89	C.Murphy, C.Brewster, D.Knight, S.Foster		108	24-Feb-96	G.Elias, C.C.Moore
	120	8-May-91	C.Murphy, S.McKee, R.Chambers, C.Mellon		104	2-Aug-96	G.Elias, J.Braga
<b>Italy</b>	64	23-Aug-95	W.Firbas, E.Mader	<b>Poland</b>	108	25-Jun-01	S. Gaulin, B. Hince
<b>Ivory Coast</b>	73	27 Dec-05	T.Witt, N.K.Borrow	<b>Puerto Rico</b>	94	23-Apr-74	H.Snyder, S.Den, P.Lehman
	25	27-Nov-78	P.Kaestner		74	22-Jan-96	P.D.Hunt, S.Burson, B.Steele, L.Gates
<b>Jamaica</b>	109	23-Mar-93	P.P.Marra, J.I.Lovette	<b>Quata</b>	43	8-Nov-05	B.Hallady, I.Halladay
	76	10-Mar-92	M.Lysinger, J.Arnett		30	5-Nov-04	I.Halladay, B.Halladay
	74	10-Mar-91	P.D.Hunt, P.Marra	<b>Rwanda</b>	41	6-Aug-86	N.Brinkely, D.Scotts
<b>Japan</b>	148	10-Aug-64	C.R.Johnson, A.Sasaki	<b>St. Kitts</b>	33	24-Jul-99	S.M.Lister, M.C.Hall
<b>Kenya</b>	290	25-Feb-84	D.Turner, T.Stevenson, D.Richards	<b>St. Lucia</b>	43	24-Apr-96	B.F.Master, S.Master, L.John, M.Flieg, H.Davidson,
	264	2-Dec-79	J.Gerhart, D.Turner		36	12-Jan-98	J.Meyer, 'D.Albright, K.Garwood
	248	19-Nov-78	J.Gerhart, J.Miskell, S.Wallace		31	16-Apr-95	B.F.Master, S.Master, A.Hill, A.Small, B.J.Rose, S.Rose
<b>Madagascar</b>	58	21-Dec-93	B.F.Master, B.Finch	<b>St. Vincent</b>	39	22-Apr-96	B.F.Master, S.Master, M.Flieg, H.Davidson, D.Albright,
<b>Malaysia</b>	94	3-Mar-03	B.Master, J.Dunn, D.Young		44	26-Sep-97	P.Kaestner, J.Gerhart, K.Garwood, B.Davidson
	73	16-Aug-99	S.Rajathurai (Big Sit)	<b>Sao Tome &amp; Principe</b>	44	26-Sep-97	P.Kaestner, J.Gerhart, K.Garwood, B.Davidson
<b>Mali</b>	76	27-Dec-03	M.Cri.Ickmore	<b>Saudi Arabia</b>	112	6-Sep-01	G. Bletsch
	63	10-Aug-90	T.Cable, R.Marshall		106	7-Apr-83	J&T.Heindel, C&W.Peterson
<b>Marianas Islands</b>	23	15-Sep-82	P.Kaestner		103	7-Sep-00	G.Bletsch, P.Webb, A.Webb
<b>Marshall Islands</b>	16	18-Feb-77	D.Anderson	<b>Seychelles</b>	33	22-Nov-98	B.F.Master, S.Master, A.Skerritt
	14	20-Apr-76	D.Anderson		32	3-Sep-99	K.Lefriede, K.Selima
	13	1-Apr-76	D.Anderson	<b>Senegal</b>	105	31-Jan-93	B.Maybank, S.Finnegan
<b>Martinique</b>	30	25-Apr-96	B.F.Master, S.Master, M.Flieg, H.Davidson, D.Albright,	<b>Singapore</b>	129	30-Jan-99	S.Rajathurai, M.Landenburger
<b>Mexico</b>	229	18-Oct-02	J.Montejo, R.Straub, A.McAndrews		128	1-Jan-99	S.Rajathurai, W.L.Keng
	201	23-Dec-01	K. Kaufman, R. Taylor, C. Green, K.Garwood		125	23-Oct-99	S.Rajathurai, B.McCartney, R.McCartney
	191	16-Nov-89	R.Taylor, C.Green		59	2-Apr-99	S.Rajathurai, S.Subaraj (Big Sit)
<b>Morocco</b>	108	1-Jan-94	S.M.Lister, M.C.Hall, D.Gosney	<b>Solomon Islands</b>	40	16-Jun-02	B.Master
	99	30-Dec-93	S.M.Lister, M.C.Hall, D.Gosney	<b>South Africa</b>	247	7-Nov-87	D.Cyrus, N.Robson, H.Chitenden, P.Outhwaite (Natal)
<b>Namibia</b>	217	26-Nov-94	C.Hines, D.Farr, M.Paxton, P.Lane		232	11-Sep-85	D.Cyrus, G.Nichols, N.Robson (Natal)
<b>Nepal</b>	158	26-Feb-84	B.King, J.Vardaman, K.Ram				

	230	8-Nov-86	D.Cyrus, N.Robson, H.Chitenden, P.Outhwaite (Natal)		86	26-Dec-93	B.Maybank, T.Yip-Hoi, J.Taylor, J.Waldron, K&M Allsebrook
<b>South Korea</b>	42	3-Oct-81	H.H.Puppe, Y.Moo-boo	<b>Turkey</b>	129	29-Apr-95	J-P Sibley, B.Couronne
	34	4-Oct-81	H.H.Puppe, Y.Moo-boo	<b>Uganda</b>	260	16-Nov-70	M.Fogden
<b>Spain</b>	97	27-May-04	G.Mackiernan, B.Cooper		61	13-Aug-86	N.Brinkely, D.Scotts
	95	18-Jun-89	J.Parmeter, J.Strauss, E.Strauss	<b>Uruguay</b>	33	23-Nov-03	R.Batchelder
	74	21-Jun-85	D.Mark, B.Feltner	<b>U.S. Virgin Islands</b>	64	13-Oct-02	F.Hayes, B.Hayes
<b>Sri Lanka</b>	85	10-Jul-97	S.M.Lister, M.C.Hall		30	15-Nov-97	T.Fitzpatrick
<b>Sudan</b>	54	2-Apr-92	R.Holbrook, J.Lewis	<b>Vanuatu</b>	33	15-Jun-85	P.Kaestner
<b>Suriname</b>	173	2-Jan-84	R.Ridgely, J.Vardaman	<b>Venezuela</b>	192	30-Oct-85	C.Parrish, B.Swift
<b>Switzerland</b>	75	28-May-87	B.Swift, L.Maumary		160	30-Aug-86	B.Swift, I.Branger, E.Cartaya
<b>Tanzania</b>	146	28-Sep-98	P.Kaestner	<b>Vietnam</b>	85	16-Sep-65	C.R.Johnson, R.DeWitt, D.Long
<b>Thailand</b>	180	2-Mar-84	B.King, P.Round, J.Vardaman	<b>Yemen</b>	81	24-Oct-04	T.Witt, D.Farrow
<b>Trinidad</b>	177	23-Sep-01	M. Kenefick, F. Hayes, B. Hayes	<b>Zambia</b>	288	6-Dec-75	R.Dowsett, D.Aspinwall, T.Osborne
	167	7-Sep-00	F.Hayes, M.Kenefick, B.Sanasie		273	2-Nov-74	R.J.Dewsett, D.R.Aspinwall, W.F.Bruce-Miller, T.O.Osborne
	151	25-May-77	J.Funk, R.Randall, D.Heller, L.Calderon		273	30-Nov-75	R.J.Dowsett, T.O.Osborne
<b>Tobago</b>	113	8-Oct-01	N.George, F.Hyes, M.Kenefick, W.Murphy, B.Hayes	<b>Zaire</b>	135	20-Jul-78	P.Kaestner
	100	16-Oct-00	F.Hayes, M.Kenefick, B.Sanasie, B.Hayes	<b>Zimbabwe</b>	196	30-Jan-88	S.L.James, B.Wright, L.Schwab

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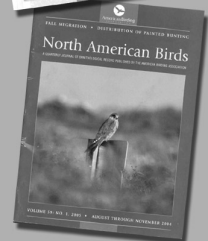
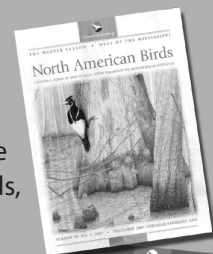
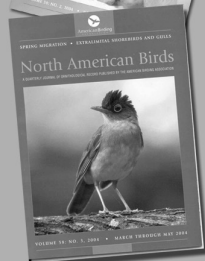
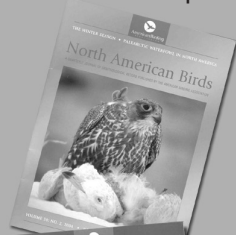
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## PROVINCIAL & STATE RECORD BIG DAYS BY MONTH

AREA	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
ABA	176	175	213	258	230	202	182	199	177	178	178	176
CAN	127	109	105	163	205	202	182	167	154	121	117	121
48	176	175	213	258	230	189	174	199	177	178	178	176
PROVS	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
AB	27				178	150	150	80	88	80	56	41
BC	127	109	105	163	196	162	176	120	136	121	117	121
MB	31	41			205	202	182	167	154	105	73	33
NB	22		20	55	<b>82</b>	136		100	75			
NL	22	27	37	31	78	76	93	64	106	78		27
NT						64		41				
NS	39	80	72	72	131	145	93	106	101	85	62	70
NU							36					
ON	81	64	86	102	200	180	165	135	100	110	91	52
PI			35		128	141		104	108	51	<b>69</b>	<b>61</b>
QC			13	77	<b>163</b>	166	42	51	78			
SK					174	160	70	161				
YT					40	82	50	67				
STATE	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
AL	128	129	132	202	157	112	114	95	151	131	140	89
AK	39	40	54	63	110	125	61	72	63	29	60	48
AZ	110	113	134	191	178	136	131	199	158	147	114	<b>137</b>
AR	64		64	140	168		76	118			<b>115</b>	
CA	176	175	178	231	<b>217</b>	178	170	170	177	178	178	166
CO	98	100	100		204	128	139	176	151	120	105	90
CT	103		112	140	186	145	<b>136</b>	132	131		102	
DE	<b>100</b>	<b>92</b>	102	159	199	105	<b>109</b>	110	130	102	102	100
DC		68	81	101	134						60	57
FL	159	156	163	179	170	144	148	137	140	158	161	<b>163</b>
GA	142	146	139	<b>193</b>	174	147	132	147	157	154	141	145
HI	52	56	52	51	50		53	46	59	81	57	<b>56</b>
ID	75	93	102	125	156	176	132	105	104	75	81	80
IL	103	97	118	<b>168</b>	184	136	128	123	141	127	105	100
IN	73	77	86	125	189	139	119	107	125	121	81	72
IA	36	64	81	121	204	114	103	109	112	91	73	68



STATE	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
KS	102	<b>102</b>	122	164	225	139	146	155	136	144	103	103
KY	100	31	111	101	176	134	126	<b>130</b>	<b>123</b>	<b>118</b>	<b>100</b>	<b>102</b>
LA	119	125	<b>176</b>	209	<b>189</b>	143	<b>149</b>	110	118	126	112	<b>101</b>
ME	57			68	178	123	91	65	81	85	74	61
MD	135		136	108	206	177	174	<b>99</b>	115		120	
MA	<b>83</b>	91	101	101	185	151	128	98	102	108	94	90
MI	<b>75</b>	91	102	121	203	189	149	141	152	124	97	<b>83</b>
MN	63		92		204	151	90	148	136	56	46	
MS			140	175	171	125		74			102	
MO		88	115	<b>155</b>	208	125	<b>86</b>		82	87	102	<b>93</b>
MT	71	76		91	147	192	174	128	<b>118</b>		58	
NE	83	79	98	129	203	133			135	115	97	86
NV			139	124	162	133	127	75	74		121	99
NH	75	75	<b>90</b>	117	170	151	141	<b>114</b>	116	109	92	71
NJ	109	76	113	146	229	164	148	136	144	128	125	118
NM	116	97	112	178	200	111	138	177	170	105	93	100
NY	80	64	94	126	<u>202</u>	<u>158</u>	131	128	118	118	87	69
NC	82	<b>94</b>	87	167	184	93	106	110	80	97	113	<b>89</b>
ND				106	167	126	122	131				
OH	82	87	98	125	205	152	<b>141</b>	<b>135</b>	<b>138</b>	<b>121</b>	98	85
OK	85	95	104	177	<b>182</b>	78	76	105	129	117	92	75
OR	112		<b>107</b>	143	216	143	175	116	151			
PA		62	<b>88</b>	107	178	119	110	93	<b>98</b>	53	74	<b>70</b>
RI	92	87	88	105	159	123	113	85	88	106	98	90
SC	121	110	141	179	177	148	129	131	134	137	128	126
SD	42	41	82	89	175	107	154	102	108	91	69	49
TN	100	107	111	151	174	115	116	120	117	117	102	100
TX	174	175	213	258	203	165	163	165	161	<b>176</b>	174	176
UT		84	89	117	202	148	147	128	92			
VT	53	55	<b>48</b>	122	157	162	139	151	132	107		74
VA	77	86	<b>89</b>	<b>94</b>	<b>178</b>	106	91	95	147	101	96	110
WA	105	<b>112</b>	121	143	201	157	119	120	121	113	100	102
WV	54	40	53	<b>73</b>	140	115	68	46	64	44	51	52
WI	76	94	112	172	230	147	157	186	194	158	137	93
WY	46	47	49	103	180	109	141		81	<b>76</b>	70	

# 2005 LIST REPORT

Many listing advancements occurred in 2005, and although every birder who boosted their respective given lists is notably proud of their achievements, certain feats are conspicuous. It is hard to comprehend, but Macklin Smith, who still retains the crown for the ABA area, gained a surprising five species in 2005 to reach a total of 873. That total is a testament to Macklin's passion with the sport (and obviously some 2005 North American mega's)! Macklin knows the score, however, and can surely sense the breathing on the back of his neck from his closest competitors, who most also significantly produced gains during 2005.

On the Canadian front, you will note that the top listers (those who had lists over 500 in 2004) most likely failed to report their results this year. As such, Blake Maybank currently leads the published list at 497, though his tenure at that top position may be epigrammatic when others submit their lists again. No pressure Blake!

No change in the top number for the Lower 48 occurred last year, but the big news was Benton Basham knocking off Macklin Smith for the overall United States top spot with a total of 921. The king of the AOU Area list remains Dan Canterbury, who added twelve new species. A new milestone has hit Mexico, where Michael Carmody topped the thousand species mark! The same can be said regarding the Central American list as Dodge Engleman is

now at 1008 for that region. Despite that which was published in the 2004 listing, the Europe and Western Palearctic record currently stands at 677 (Ian Lewis), and not the 855 as erroneously published.

A relatively recent list, but a list with burgeoning interest with the advent of digital technology, is the Photographed List within the ABA. Monte Taylor takes the new lead with a remarkable total of 770 species!

I could continue to analyze new major records throughout the Spring and Summer season to the demise of my own birding, which I will not do. However, let us provide sincere congratulations to a few of those who managed to hit major milestones at other levels. This year I chose those who reached a new magic notch within the ABA area. Though many exceeded a new centenary mark or other weighty achievement, only those that actually fell on one of those specific numbers are noticeable from the database, which include George Wenzelburger (800), Nita Heilman (750), Linda and William Macaulay and Dennis Shirely (650), Ellen Brogie, Tom Pavlik, and Clark Talkington (600), and Matt Wlasniewski (500).

May every birder enjoy their 2006 birding season and here's to each of you surpassing the personal goals you've established for yourself.

# 2005 LIST REPORT

## MAJOR REGION LISTS

### ABA AREA — 939

1	873	Smith, Macklin (MI)
2	862	Basham, Benton (TN)
3	856	Koundakjian, Theodore (CA)
4	852	Komito, Sandy (FL)
4	852	Koundakjian, Christine (CA)
6	850	Sykes, Paul (GA)
7	844	Rydell, William (CA)
8	843	Narins, David (FL)
9	840	Peavler, Larry (IN)
10	831	Raney, Jr., Paul (GA)
11	825	Banstorpe, Ebbe (CA)
12	820	Barrett, Bruce (CA)
13	819	Funston, Bob (OK)
14	817	Dodelson, Robert (NJ)
15	816	Greaves, Edward (CA)
15	816	Austin, Mike (TX)
17	814	Shrader, John (OH)
18	813	Shrader, Karen (OH)
19	812	Gambill, Mary "Louise" (TX)
19	812	Gambill, Charles "Red" (TX)
21	809	Canterbury, Dan (FL)
22	808	Robinson, Ted (FL)
23	806	Lewis, Jr., Robert F. (NJ)

24	805	Kuecherer, Dennis (ID)
25	804	Peterson, Ted (WA)
26	803	Lehman, Paul (NJ)
26	803	Parker, Max (AR)
26	803	Parker, Helen (AR)
26	803	Steurer, Timothy (CA)
30	802	Mccullough, Louise (CA)
31	800	Wenzelburger, George (NJ)
32	798	Chaffin, David (TN)
33	797	Stecher, Karl (CO)
34	796	Johnson, Bud (AZ)
35	794	Wachtler, Gloria (MN)
36	793	Wachtler, Richard (MN)
37	792	O'Brien, Paul (MD)
38	790	Schlegel, Tom (WA)
38	790	Danzenbaker, John D. (NJ)
40	787	Heatley, Thomas (MI)
41	786	Ribble, Barbara (TX)
42	785	Ribble, John (TX)
43	784	Bretz, Greg (FL)
44	783	Smith, Stuart (GA)
44	783	Theis, Jerry (AZ)
46	781	Ward, Kenneth (VT)
47	780	Stitzinger, Gary (ID)

47	780	Steurer, Grace (CA)
49	779	Burden, Kenneth (WA)
49	779	Mcgregor, Ian (WA)
49	779	Berrigan, Paul (MI)
52	778	Moore, Donald (FL)
53	776	Belyea, Glenn (MI)
54	775	Rose, B. J. (MO)
54	775	Taylor, Monte (CA)
56	773	Borowik, Edward (NJ)
56	773	Johnson, Lee G. (IL)
56	773	Broadbooks, N. Bruce (CA)
59	772	Meyers, Martin (CA)
59	772	Overton, Michael D. (IA)
61	771	Hamilton, Michael (NY)
62	770	Master, Bernard (OH)
62	770	Fritz, John (NY)
62	770	Campbell, Colin (DE)
62	770	Bouton, William (CA)
62	770	Burns, Jim (AZ)
62	770	Holmes, Jr, Jim (CA)
68	769	Sanders, Dan (OH)
69	768	Hollinga, Ken (CA)
70	766	Haynie, Carl (WA)
71	765	Drummond, William C. (MA)

72	763	Clancy, John J. (MA)	154	733	Fried, Sam (CT)	234	717	Trott, Julie G. (FL)
72	763	Hemink, Lynn (CA)	154	733	Vannoy, Donald (KS)	234	717	Simon, Joel (TX)
74	762	Davis, Phil (MD)	154	733	Bruce, Lucienne (TX)	234	717	Bradford, David (TX)
75	761	Schwitters, Michael (MT)	154	733	Barnes, Gordon (AZ)	239	716	Bridges, Dan (CO)
75	761	Camburn, Keith (NC)	154	733	Hoffman, Deuane (PA)	239	716	Cosner, Kin (TN)
75	761	Pincelli, Thomas (TX)	159	732	O'Connor, Robert (MN)	239	716	Collier, Carlton (TX)
78	760	Moore, Stephen (MA)	159	732	Prytherch, Kenneth (NJ)	239	716	Hansen, Bev (FL)
78	760	Toochin, Michael (BC)	159	732	Waldrop, Rick (TN)	239	716	Hansen, Al (FL)
78	760	Manor, Dale (MI)	159	732	Eastman, Roger (AZ)	244	715	Richards, Allan (MA)
82	759	Biggs, Wes (FL)	159	732	Kolesar, Charles E. (WA)	245	714	Brown, James (MT)
83	758	Turner, Henry (NY)	159	732	Cooper, Linda (FL)	245	714	Robbins, Dorothy (FL)
83	758	Lehman, Jay G. (OH)	159	732	Bradley, Robert (CO)	245	714	Chandik, Ted (CA)
85	757	Blakeslee, William (GA)	159	732	Merritt, Bradford A. L. (NJ)	245	714	Jordan, Curtis (TX)
86	756	Kent, Thomas H. (IA)	159	732	Tischner, Kenneth (NJ)	245	714	Forsythe, Dennis (SC)
86	756	Patterson, Easy (WA)	168	731	Colyer, Richard (PA)	245	714	Russell, Ken (AK)
86	756	Foxall, Roger (BC)	168	731	Wade, M. K. Edge (MO)	245	714	Bergstrom, Bradley (GA)
89	755	Walton, Robert (IN)	168	731	Yoder, Lee (NC)	252	713	Legrand, Harry (NC)
89	755	Fuller, Jim (IA)	168	731	Knapp, Everett (AZ)	252	713	Brenner, David (IL)
89	755	Ambrose, Robert (AZ)	168	731	Frank, Tony (TX)	252	713	Butts, Judy (OR)
92	754	Myers, Dollyann (TN)	168	731	Coskren, Thomas (MD)	252	713	Sandsberry, Marian (AZ)
92	754	Smith, Edwin (MI)	174	730	Carroll, Steve (TX)	256	712	Vandyke, Beverly J. (MO)
92	754	Hastings, Marjorie (CA)	174	730	Hocevar, Charles (SC)	256	712	Willoughby, Hugh (RI)
92	754	Wells, Larue (MI)	174	730	Rogers, Tommie (MO)	256	712	Munthe, Kathleen (UT)
92	754	Brockner, Winston William (CO)	174	730	Frank, Phyllis (TX)	256	712	Cole, Mary Lou (AZ)
97	753	Strasser, Voni (PA)	174	730	Zaremba, Stefan (BC)	256	712	Sanders, Jeffrey (IL)
97	753	Strasser, Joseph (PA)	179	729	Calhoon, Kevin (TN)	261	711	Gerds, George (WA)
97	753	Bosse, Walter (RI)	179	729	Jornvall, Hans (Sweden)	261	711	Keith, Allan (MA)
97	753	Landry, Peter (QC)	181	728	Mcdavit, Mary (NC)	261	711	Sayre, Phillip (CA)
97	753	Ohmart, Robert (TX)	181	728	Fritz, Steurer (CA)	261	711	Toneff, Ann (OH)
102	752	Mulligan, Mike (AB)	183	727	Hamilton, John L. (CA)	261	711	Toneff, Bill (OH)
103	751	Chalfant, Don (MI)	183	727	Lewis, John (CA)	261	711	Wittman, William (NM)
103	751	Fowler, Jim (MI)	183	727	Kutska, Michael (IL)	261	711	Terlouw, Joe (WA)
105	750	Tessen, Daryl (WI)	183	727	Feinberg, Harold S. (NJ)	261	711	Bumgardner, Michael (CA)
105	750	Heilman, Nita (TN)	183	727	Holmes, James (LA)	261	711	Burton, Kenneth (CA)
107	749	Hagen, Ed (CT)	183	727	Hays, James (AZ)	270	710	Johnson, Sharon E. (MI)
107	749	Roberson, Don (CA)	189	726	Revare, Jack L. (KS)	270	710	Corder, Mark (KS)
107	749	Widner, Russell (AZ)	189	726	Huffman, Ronald (TX)	270	710	Munthe, Jens (UT)
110	748	Gifford, Charles (TX)	189	726	Gilchrist, Peter (ON)	270	710	Del Grande, William (PA)
110	748	Matherly, Steve (TX)	189	726	Smith, Shirley (MI)	270	710	Spruance, Preston (CA)
110	748	Prince, Thomas F. (MA)	189	726	Clark, Joan A. (NY)	270	710	Stilwell, Elton (TX)
110	748	Henderson, John (TN)	189	726	Haaseth, Ron (MA)	270	710	Kaplan, Daniel (NC)
114	747	Haw, James (IN)	189	726	Armstrong, Richard (OR)	270	710	Levine, John C. (CA)
114	747	Volkle, Barbara (MA)	189	726	Tarachow, Michael (TX)	270	710	Johnson, Sharon (MI)
114	747	Norman, Erthal (CO)	197	725	Morris, Bernard (PA)	279	709	Windfelder, Frank (PA)
117	746	Jacobson, Daniel (TN)	197	725	Eliot, Ted (CA)	279	709	Palmer, Richard (AZ)
117	746	Janowski, John (DE)	197	725	Dostale, Mercedes (TX)	279	709	Pierce, Barrett W. (TX)
119	745	Gordon, Richard J. (AK)	197	725	Davis, Barbara (MD)	279	709	Brookner, Richard (AZ)
119	745	Dowling, Helen (FL)	201	724	Fox, Robert (MA)	279	709	Wall, Ralph J. (VA)
121	744	Hutman, Gary (MI)	201	724	Tkachuk, Russ (BC)	279	709	Oldenettel, Jerry (NM)
121	744	Dowling, William (FL)	201	724	Armstrong, Nanette (OR)	279	709	Johnstone, Jeffrey (MA)
121	744	Wyatt, Betty P. (CA)	201	724	Clark, Roger (FL)	279	709	Faika, Elise (ID)
124	743	Thurston, David (FL)	205	723	Pratt, Frederick (VT)	279	709	Vaughn, Charles (MD)
124	743	Einspahr, Howard (NJ)	205	723	Zerbi, Victor (CO)	279	709	Werner, Karl (IN)
126	742	Kersting, Cecil (RI)	205	723	Klauber, David (NY)	289	708	Bowen, Michael (MD)
126	742	Kittleman, Jane (TX)	205	723	Reber, Barbara (CA)	290	707	Woolbright, Shane (OK)
126	742	Lanzillotti, Patricia (FL)	205	723	Barber, Lynn (TX)	290	707	Broderick, Carol (MD)
129	741	Wulkowicz, Stanley (NC)	205	723	Stephenson, Jeff (MN)	290	707	Broderick, Donald (MD)
129	741	Whelton, Bart (WA)	211	722	Paul, Leonard (MI)	290	707	Johnson, Jerome (CA)
131	740	Kahle, Anne (WA)	211	722	Gay, Parker (UT)	290	707	Howard, Pierre (GA)
131	740	Jordan, Chris (TX)	213	721	Bates, Bob (AZ)	295	706	Ekblad, Bob (MN)
131	740	Osborne, Bill (OH)	213	721	Odgers, John (TX)	295	706	Mcmahon, Jeri (OK)
131	740	Lyon, Charles (LA)	213	721	Drummond, John (VA)	295	706	Wilburn, Phyllis (CA)
131	740	Crowe, David (NC)	213	721	Modesitt, Larry (CO)	295	706	Kitchens, Valerie (VA)
136	739	Barnes, Sally (AZ)	213	721	Stevenson, Mark (AZ)	295	706	Stewart, Barbara (VA)
137	738	Trott, Anthony M. (FL)	213	721	Cobb, John (CO)	295	706	Murphy, William (PA)
137	738	Bailey, Stephen F. (CA)	213	721	Coskren, Jane (MD)	295	706	Levine, Irma (CA)
137	738	Woessner, Warren (MN)	213	721	Stone, Robert (TX)	302	705	Knight, Rick (TN)
137	738	Timm, Richard L. (PA)	221	720	Lucchesi, Caryl (CT)	302	705	Elliott, Barbara P. (CA)
137	738	White, Tony (MD)	221	720	Weigant, Leo (MD)	302	705	Andree, R. Jay (CA)
137	738	Lindley, William G. (ON)	221	720	Carmody, Michael (WA)	302	705	Smith, F. Glenn (SC)
143	737	Traver, Donna (NY)	221	720	Irvin, Richard (ID)	306	704	Deifik, David (NH)
143	737	Traver, Donald (NY)	221	720	Offill, Ken (TX)	307	703	Litterst, Chuck (MD)
143	737	Garner, Tom (PA)	221	720	Campbell, Drew (NY)	307	703	Bowen, Joy (MD)
143	737	Seegert, Greg (IL)	227	719	Carlson, W. Bradley (NY)	307	703	Pozzo, Eric (OR)
147	736	Currie, Rigdon (CA)	227	719	Freeland, David (FL)	307	703	Oliver, David (MA)
147	736	Rogers, Michael (CA)	227	719	Hoye, John (MA)	307	703	Parmeter, Benjamin D. (CA)
149	735	Mack, Bruce (SC)	227	719	Mark, David (NY)	307	703	Ryan, Richard (NJ)
150	734	Kirsten, Edward (AZ)	227	719	Lebo, Ken (PA)	307	703	Bell, J. Tyler (MD)
150	734	Cooper, Byrum (FL)	232	718	Preston, Dick (TN)	307	703	Rufe, Robert (DE)
150	734	Mchaney, Jimmy (LA)	232	718	Ostrander, Robert (SC)	307	703	Laframboise, Nancy (WA)
150	734	Nelson, David N. (CA)	234	717	Peake, Richard (TX)	307	703	Laframboise, Bill (WA)
			234	717	Woodley, Robert (WA)	317	702	Desjardins, Paul (CT)



317	702	Dereamus, Dave (PA)	399	680	Fredricks, Gary (WA)	481	664	Chartier, Allen (MI)
317	702	Eidel, J. James (NV)	399	680	Argabrite, Wendell (WV)	481	664	Balestri, Marcia (MD)
317	702	Traylor, Donna (NJ)	399	680	Pepper, Todd (ON)	481	664	Sherrill, Paul (OR)
317	702	Woolfenden, James (AZ)	399	680	Brandow, Robert H. (ME)	481	664	Pereksta, David (CA)
317	702	Irvin, Wayne (NC)	399	680	Wright, Harriett (AL)	481	664	Zarwell, Ric (IA)
323	701	Duxbury-Fox, Dana (MA)	399	680	Center, Jonathan (MA)	487	663	Witt, Terry (TN)
323	701	Machover, Robert (NJ)	399	680	Mallet, Bob (MA)	487	663	Eaton, Nancy (CT)
323	701	Guse, Kevin (CA)	407	679	Sarno, Winnie (OH)	487	663	Slattery, Ed (MA)
323	701	Mackenzie, Jo Ann (BC)	407	679	Geanangel, Charles (FL)	487	663	Parsons, Robert (MB)
327	700	Hansen, Tom (VA)	407	679	Almdale, Charles (CA)	487	663	Fink, Bill (CO)
327	700	Kostenko, Jane (MD)	410	678	Simon, Vicki (TX)	487	663	Miller, Ann (AL)
329	699	Brandt, Jean (CA)	410	678	Gochfeld, Michael (NJ)	487	663	Winn, Beverly (AL)
329	699	Bieda, Robert (MA)	410	678	Withgott, Jay (OR)	487	663	Winn, John (AL)
329	699	Anderson, Leif (AR)	413	677	Miller, Albert (ID)	495	662	Cargill, Dwight (VT)
329	699	Traylor, Don (NJ)	413	677	Schaff, Frank (MD)	495	662	Gubanyi, Joseph (NE)
333	698	Wyatt, Caroline (FL)	413	677	Sigsbee, James (FL)	495	662	Dumont, Lewis (DE)
333	698	Feighner, Michael (CA)	413	677	Ziarno, Gerald (MI)	495	662	Dumont, Elizabeth (DE)
333	698	Budliger, Robert (VT)	413	677	Gearhart, Barbara (MD)	495	662	Barr, James (CA)
336	697	Gross, Stephen (FL)	413	677	O'Neill, John V. (MO)	500	661	Davis, Ricky (NC)
336	697	Zeilemaker, C. Fred (ID)	413	677	Johnson, Lillian (CA)	500	661	Hughes, William (AZ)
336	697	Brooks, Jane (FL)	420	676	Horn, David (OH)	500	661	Duerksen, Russell (NE)
336	697	Jeffers, Richard (CA)	420	676	Engsberg, Richard (NJ)	500	661	Baldinger, Barbara (MI)
336	697	Turnage, Marilyn (TX)	420	676	Witzeman, Robert (AZ)	500	661	Bever, Emily (FL)
341	696	Belyea, Maryanne (MI)	423	675	Cole, Kenneth (NM)	500	661	Sosensky, Steve (CA)
342	695	Tolles, Robert (MN)	423	675	Cahlander, David (MN)	500	661	Metzler, Bob (TX)
342	695	San Miguel, Mike (CA)	423	675	Lane, Dennis (IL)	507	660	Ledec, George (VA)
344	694	Hayes, J. B. (CO)	423	675	Newsome, Judy (TN)	507	660	Putman, Robert (FL)
344	694	Kamp, Martha B. (OK)	423	675	Sherwood, Stephen (MI)	507	660	Parker, Richard (MO)
344	694	Cobb, Bayard (CO)	423	675	Payne, Gordon (ON)	510	659	Dexter, Coen (CO)
347	693	Hinds, James (ME)	429	674	Platt, Ian (ON)	510	659	Fegarido, Carol (TN)
347	693	Alberico, Cindy (IL)	429	674	Bertrand, Bill (IL)	510	659	Holbrook, Robert (MD)
347	693	Hartman, Bob (MD)	429	674	Stebbins, Sally (MI)	510	659	Osenton, Peter (MD)
347	693	Jacobson, Kathy (TN)	429	674	Small, Brian (CA)	510	659	Weinberger, Gerry (VA)
351	692	Chapin, Gary (NY)	429	674	Miller, Ann (AZ)	515	658	Wright, Brenda (CO)
351	692	Cooney, Nick (TX)	429	674	Cox, Joe (TX)	515	658	Eshbaugh, Dave (OR)
351	692	Scyphers, Greg (NV)	429	674	Gallaher, Jim (MA)	515	658	Rohrbacher, Frank (DE)
354	691	Hutchison, John (FL)	429	674	Collins, John (NJ)	515	658	Bracey, Elwood (FL)
354	691	Butcher, Greg (MD)	437	673	Weiss, Jr., William J. (NJ)	515	658	Borden, Walter (GA)
354	691	Zaremba, Bob (GA)	437	673	Worthington, Peter (SC)	515	658	Snider, Patricia (NM)
357	690	Tans, Gordon (AK)	437	673	Miller, Alan (AZ)	515	658	Knittle, Ken (WA)
358	689	Hyett, Marvin (NJ)	437	673	Bremser, Jr., William J. "Bill" (FL)	515	658	Hill, Calvin (OR)
358	689	Powers, Edwin (IN)	437	673	Rapoza, Brian (FL)	515	658	Mantlik, Frank (CT)
358	689	Hagen, Sherry (WA)	442	672	Pittell, Robert (FL)	524	657	Attridge, Barry (ON)
358	689	Hagen, Arden (WA)	442	672	Hart, Bill (CA)	525	656	Clendenen, Steve (TN)
358	689	Currie, Hugh (ON)	442	672	Labar, Bruce (WA)	525	656	Clendenen, Gail (TN)
358	689	Bumgardner, Frank D. (TX)	442	672	Carter, Kris (ID)	525	656	Rondon, Fernando E. (VA)
358	689	Daniels, Brian (CA)	442	672	Gutberlet, Ron (TX)	525	656	Dorman, Jean (NY)
365	688	Lowder, Kenneth (IA)	442	672	SucHECKI, Julie (ME)	525	656	Bathke, Joyce (MO)
365	688	Resch, Michael (MA)	442	672	Overman, Karl (MI)	525	656	Mcsweeny, Paul (OH)
365	688	Brown, Bedford (LA)	449	671	Haldeman, Mike (ID)	525	656	Roller, Joe (CO)
368	687	Derven, Peter (CO)	450	670	Bedient, Phillip E. (MA)	525	656	Jones, Dan (TX)
368	687	Maybank, Blake (NS)	451	669	Easley, Charles (TX)	533	655	Brown, Robert (CO)
368	687	Graf, Leonard (MI)	451	669	Saunders, Norman (MD)	533	655	Ackley, Mymm (CO)
371	686	Smith, David (OR)	451	669	Filemyr, Albert (PA)	533	655	Prosser, David (NY)
371	686	Wipf, Nila (TX)	451	669	Fitch, John (CA)	533	655	Waltman, David (CO)
371	686	Swanson, Phil (NE)	451	669	Mulhollan, Paige (AR)	533	655	Hopper, Rachel (CO)
371	686	Witzeman, Janet (AZ)	451	669	Mulhollan, Mary Bess (AR)	538	654	Platt, Gavin (ON)
371	686	Moore, Robert (TX)	451	669	Weber, Wayne (BC)	538	654	Slattery, Amy (MA)
371	686	Byrne, Adam (MI)	451	669	Sanders, Ira (CO)	538	654	Tull, Eric (AB)
377	685	Woodard, Jimmy (OK)	459	668	Woolfenden, Donald (NJ)	538	654	Toochin, Sharon (BC)
377	685	Hansen, Juliet (VA)	459	668	Macclendon, Travis (FL)	538	654	Mcdonald, Joan (AB)
377	685	Toffic, Greg (WA)	459	668	Febba, Sam (MI)	538	654	Scheible, William (IA)
377	685	Gatchet, John Francis (OR)	459	668	Dean, Eric (NC)	544	653	Harvey, David (MD)
381	684	Delorey, Alan (NH)	459	668	Rudesill, Ruth A. (CA)	544	653	Knapp, Kenneth (FL)
381	684	Hood, Larry (IL)	459	668	Parmeter, John (NM)	544	653	Finch, Warren (CO)
381	684	Sidler, M. Christine (RI)	459	668	Matthiessen, Matthew (CA)	544	653	Tufts, Gordon (NS)
381	684	Downs, Jack (PA)	466	667	Saunders, Frances (MD)	544	653	Long, Robert E. (NY)
385	683	Delorey, Barbara (NH)	466	667	Stirling, David (BC)	549	652	Richard, Carroll (SC)
385	683	Gottlieb, Joseph (FL)	466	667	Iwanik, Mike (VA)	549	652	Powers, Cynthia (IN)
385	683	Anderson, Kathleen S. (MA)	466	667	Marcum, James (MA)	549	652	Mills, Charles (IN)
385	683	Neville, Bruce (NM)	466	667	Wright, Sheran (OR)	549	652	Ports, George "Al" (NH)
389	682	Struthers, Kit (ID)	471	666	Brooks, Don (MI)	549	652	White, Jerry (CA)
389	682	Johnson, Lynda (IL)	471	666	Lukens, Karl (NJ)	549	652	Titus, Carolyn (NV)
389	682	Eastman, Caroline (SC)	471	666	Forster, Daniel (FL)	549	652	Ladenberger, Nancy (WA)
389	682	Green, John (CA)	471	666	Wright, John (NC)	556	651	Mattocks, Phil (WA)
393	681	Dart, Shannon (VA)	471	666	Cady, Wilson (WA)	556	651	Roberts, Tom (MA)
393	681	Murray, Tom (MA)	476	665	Pomerantz, David (CA)	556	651	Powers, Ward (FL)
393	681	Carter, Robin (SC)	476	665	Bell, Nancy (CO)	556	651	Bartlett, H. Thomas (OH)
393	681	Downs, Elydia (PA)	476	665	Moore, Jeff (IN)	556	651	Pippen, Jeffrey (NC)
393	681	Hewitt, Mary (NM)	476	665	Smithson, William (NC)	556	651	Emkalns, Doug (NM)
393	681	Hopkins, Edward (IN)	476	665	Bono, Peter (MA)	562	650	Freeman, Reid (AZ)
399	680	Percival, Brandon (CO)	481	664	Stoner, Scott (NY)	562	650	Macaulay, William (CT)

562 650	Macaulay, Linda (CT)	645 631	Harwell, William (TX)	727 605	Howe, Gene (NC)
562 650	Shirley, Dennis (UT)	645 631	Horgan, Gillian (NY)	727 605	Trump, Rusty (GA)
562 650	Wright, Paula (NC)	648 630	Fellers, Paul (FL)	730 604	Casey, Daniel (MT)
562 650	Spangenberg, Scott (NH)	648 630	Hart-Rose, Betty Jean (MO)	730 604	Williams, Dave (KS)
562 650	Green, Clive (AZ)	650 629	St. Jean, Janice (RI)	730 604	Messersmith, Donald (MD)
569 649	Brown, Lea Ann (CO)	650 629	Fiala, Kent (NC)	730 604	Bumgardner, Jeanette J. (TX)
569 649	Williamson, Christine L. (IL)	650 629	Lawrence, Gloria (WY)	730 604	Herlyn, Hendrik (OR)
569 649	Padelford, Barbara (NE)	650 629	Frechette, Richard (NH)	735 603	Friedman, Darlene (MI)
569 649	Goodwin, David (FL)	650 629	Peterson, Stacy (AK)	735 603	Lane, Robert (OH)
569 649	Mirick, Stephen (MA)	655 628	Rosso, Paul (CA)	735 603	Forsythe, Donna (SC)
574 648	Patton, Helen (MD)	655 628	Harwell, Jean (TX)	735 603	Hargrove, Jim (TX)
574 648	Padelford, Loren (NE)	655 628	Weber, Magill (AZ)	739 602	Lane, Denise (OH)
574 648	Forsythe, Wayne K. (NC)	655 628	Glydon, Jamie (NJ)	739 602	Allaire, Kenneth (NY)
574 648	Boyd, John (FL)	655 628	Pittman, Galen (KS)	739 602	Matson, David (VA)
578 647	Guarente, Al (PA)	655 628	Lerman, Susannah (MA)	739 602	Jensen, Charles L. (NM)
578 647	Bontly, Marilyn (WI)	661 627	Finch, Debra (MA)	739 602	Devigne, Philippe (CA)
580 646	Brookner, Jean (AZ)	661 627	Conlon, Bob (OH)	744 601	Evanson, Randall (FL)
580 646	Babbitt, Charles (AZ)	661 627	Hill, Nealand (OK)	744 601	Mccall, Claire (MA)
580 646	Rosenmeier, Terry (NH)	664 626	Hardister, John (NC)	746 600	Brogie, Ellen L. (NE)
583 645	Finley, Joelle (LA)	664 626	Reeves, Thomas (PA)	746 600	Pavlik, Tom (MI)
583 645	Brucker, Maurice (IL)	664 626	Bowers, Suzanne (CA)	746 600	Talkington, Clark (ND)
583 645	Stites, Bob (OR)	664 626	Patterson, Dee (AL)	746 600	Little, Dell (TX)
583 645	Moyd, Kathy (CA)	668 625	Comeau, Clifford (MD)	746 600	Van Epps, Rob (NC)
583 645	Steurer-Beseler, Sandra (CA)	669 624	Serdehely, Dennis (NV)	751 599	Kirkwood, Dennis (MD)
583 645	Armstrong, Howard (WA)	670 623	Eaton, Margery (FL)	752 597	Kopitzke, Jim (AZ)
583 645	Smith, James P. (MA)	671 622	Clarke, James A. (TX)	753 596	Schiefer, Terence (MS)
590 644	Malone, Larry (NM)	671 622	Meleski, Paul (MA)	753 596	Block, Andrew (NY)
590 644	Trost, Charles (ID)	671 622	Ickes, Roy (PA)	753 596	Fazio, Victor (OH)
590 644	Sturges, Brian (ID)	671 622	Gardella, Lawrence (AL)	753 596	Peterson, Laura (AK)
590 644	Mckee, John (IL)	675 621	Frenz, Bert (TX)	757 595	Daniels, David (IN)
590 644	Kaestner, Hank (MD)	675 621	Bain, Margaret (ON)	757 595	Scheuerman, Mark (TX)
590 644	Robb, Roger (OR)	675 621	Pruess, Neva (NE)	759 594	Newman, Steve (UK)
596 643	Chaniot, George (CA)	675 621	Hatcher, Elizabeth N. (AZ)	759 594	Rolle, Kevin (HI)
596 643	Elliott, Bruce (CA)	675 621	Greenspan, Ethan (CA)	759 594	Himtermister, John (FL)
596 643	Copp, Dorothy M. (WA)	675 621	Greenspan, Sara Morgan (CA)	759 594	Walbek, Glenn (CO)
596 643	Kluge, Karen (NH)	675 621	Powell, Robert (OH)	763 593	Edwards, Martin (ON)
596 643	Kaestner, Peter (Egypt)	682 620	Breault, Kevin (TN)	763 593	Begg, Barbara (BC)
596 643	Nistico, Paul (FL)	682 620	Woodrow, Terrie (ON)	763 593	Plooster, Suzi (CO)
602 642	Korducki, Mark (WI)	682 620	Breedlove, Barbara (LA)	766 592	Deem, Mary L. (NJ)
602 642	Wilson, Jeff (TN)	685 619	Weber, Dave (CA)	766 592	Bletsch, Gary (WA)
604 641	Mcconnell, Paul (NM)	685 619	Engleman, Dodge (TX)	766 592	Chickering, Douglas (MA)
604 641	Homan, Dick (AZ)	685 619	Nichols, Kenny (AR)	766 592	Woodruff, Roger (WA)
604 641	Mahler, Glenn (NJ)	685 619	Nichols, Ladonna (AR)	770 591	Menart, Tony (FL)
604 641	Wathen, Wayne (CO)	689 618	Ward, James (NC)	770 591	Esralson, Lloyd (BC)
604 641	Fawcett, Thomas (TX)	689 618	Rycenga, Jennifer (CA)	772 590	Knight, Gene (MS)
604 641	Lawrence, James (WY)	689 618	Laubach, Rene (MA)	772 590	Teague, Glenn (WA)
604 641	Larson, Eugenia (CA)	692 617	Davis, Kent (VA)	774 589	Currie, D. D. (TX)
611 640	Washington, David (MI)	692 617	Kellner, Joey (CO)	775 588	Fekel, Francis (TN)
611 640	Keller, Paul (CA)	694 615	Commeau, Guy (CA)	775 588	Autin, Decie (TX)
611 640	Mahler, Eileen (NJ)	694 615	Proescholdt, Beth (IA)	775 588	Burroughs, Ed (VA)
611 640	Siegel, Steven (FL)	694 615	Kelly, Rich (NY)	778 587	Henise, Don (MI)
611 640	Breedlove, Roger (LA)	697 614	Hoff, Ron (TN)	778 587	Schuette, Scott (MO)
616 638	Bond, Harold (AZ)	697 614	Allinson, David (BC)	780 586	Mowat, George (MT)
616 638	Cleary, David (NM)	697 614	Moramarco, William (CA)	780 586	Gross, Steve (TX)
616 638	Coleman, Dan (TX)	697 614	Bauer, Paul (MO)	780 586	Vennema, Peter (NM)
616 638	Nikas, Mark (OR)	697 614	Faulkner, Doug (CO)	783 585	Lanier, Bob (TX)
620 637	Williamson, Geoffrey A. (IL)	702 613	David, Karl (WI)	783 585	Knight, Shannon (MS)
620 637	Herold, James H. (WY)	702 613	Mcwilliams, Gerald (PA)	783 585	Grief, Gordon (MB)
620 637	Petty, Diane M. (OR)	702 613	Engleman, Lorna (TX)	786 584	Jennings, Hugh (WA)
620 637	Laborde, Kenneth (FL)	702 613	Knaus, Ron (CA)	786 584	Smith, Jerry (WI)
624 636	Ashby, Vaughan (UK)	706 612	Gruneberg, Daniel (UK)	786 584	Burroughs, Carol (VA)
624 636	Alwood, Cornelius (MO)	706 612	Moyle, John (TN)	789 583	Norheim, Connie (ND)
624 636	Fawcett, Carol (TX)	706 612	Donsker, David (NH)	789 583	Plooster, Myron (CO)
624 636	Wilson, Stu (TX)	706 612	Disher, David (NC)	789 583	Brigham, Rick (MI)
628 635	Woolfenden, Doris (NJ)	710 611	Lesser, James (MI)	789 583	Johnson, Philip (AL)
628 635	Spalding, Oakes (MA)	710 611	Bell, Charles (CO)	793 582	Penhallurick, John (Australia)
628 635	Maulding, Sylvia (OR)	710 611	Yandell, Ben (KY)	793 582	Smith, Karen (WI)
628 635	Cassady, John (IN)	710 611	Leonatti, Jean (MO)	793 582	Shultz, Steve (NC)
628 635	Bowman, Martin (NY)	714 610	Wathen, Laura (CO)	793 582	Hall, Jeffrey (NJ)
628 635	Mcneely, Lee (KY)	714 610	Proescholdt, Mark (IA)	793 582	Aziz, Hany (MA)
634 634	Meyer, Wayne (TX)	714 610	Getgood, John (VA)	793 582	Schilk, Richard (CA)
634 634	Brogie, Mark A. (NE)	714 610	Komar, Nick (CO)	799 581	Burns, Josh (TX)
634 634	Gebhardt, Lois (VA)	718 609	Paul, Jr., Frank (ME)	799 581	Meyer, Joyce (WA)
634 634	Strickland, Rose (NV)	718 609	Zaremba, Debbie (GA)	799 581	Short, Jack (AZ)
634 634	Weber, Billy (PA)	718 609	Epler, John (FL)	799 581	Hargrove, Linda (TX)
639 633	Valentik, J. Pat (AR)	721 608	West, Steve (NM)	803 580	Loftin, Horace (NC)
639 633	Stilwell, Lynne (TX)	722 607	Serafin, Wes (IL)	803 580	O'Brien, Darrin (MI)
641 632	Cook, William (NY)	723 606	Keferl, Eugene (GA)	803 580	Page, Peggy (ME)
641 632	Kayton, Paula (CA)	723 606	Goverts, Irene G. J. (DE)	803 580	Silva, Heriberto (TX)
641 632	Chu, Philip (MN)	723 606	Disher, Susan (NC)	807 579	Moskoff, William (IL)
641 632	Martin, Ron (ND)	723 606	Levy, Sue (TX)	807 579	Hayes, Michael (TX)
645 631	Carlson, Roy (CA)	727 605	Dillon, Mike (TX)	807 579	Siebert, Randy (CO)

810 578 Watson-Whitmyre, Marcia (MD)  
810 578 Aiken, Jimmy (TX)  
810 578 Jennex, Scott (MI)  
**810 578 Toppins, Terry (MT)**  
810 578 Gearheart, Matt (KS)  
**815 577 Jerome, Florence (ON)**  
815 577 Simons, Don (AR)  
815 577 Capuano, John (UT)  
**818 576 Laubach, Christyna (MA)**  
**818 576 Anderson, Kathleen (MO)**  
**818 576 Viola, Alfred (MA)**  
**821 575 Felker, Linda (MN)**  
**821 575 Holmquist, Howard (DE)**  
821 575 Chenoweth, Marscha J. (IL)  
821 575 Wilson, Robert (NY)  
**821 575 Viola, Joy (MA)**  
826 574 Deem, William (NJ)  
826 574 Swift, Byron (DC)  
828 573 Shaum, Scott (CO)  
829 572 Silva, Linda (TX)  
**829 572 Toppins, Carole (MT)**  
**831 571 Beall, Dennis (CA)**  
**831 571 James, John (WA)**  
831 571 Nuttall, Linda (ON)  
**834 570 Ellifrit, Nancy (WA)**  
**834 570 Gerbracht, Douglas (IN)**  
**834 570 Groeneweg, Kevin (KS)**  
**834 570 Mitchell, Dominic (UK)**  
834 570 Sundberg, Jeff (IL)  
839 569 Boesman, Peter (Belgium)  
**839 569 Perkowitz, Marc (IL)**  
**839 569 Ferguson, Carol (TX)**  
842 568 Dailey, Lew (ND)  
**842 568 Rife, Joanne (AR)**  
**844 567 Weeks, Ann (MD)**  
**845 566 Schall, Thomas (TX)**  
845 566 Churchill, John (MD)  
845 566 Lenat, David (NC)  
845 566 Oliphant, Mitchell (OK)  
849 565 Salvadori, Antonio (ON)  
**850 564 Barriger, Lou Anne (IN)**  
**851 563 David, Reginald (HI)**  
851 563 Cyger, Ron (CA)  
851 563 Gates, Bryan (BC)  
**854 562 Debellevue, Robert (LA)**  
**854 562 Vickers, Dan (GA)**  
856 560 Rang, Rodger (IN)  
**856 560 Wagner, Gary (CA)**  
856 560 Parker, Jim (CA)  
**856 560 Pike, Ralph (FL)**  
860 559 Miller, Kathy (OH)  
**860 559 Meyst, Lois B. (OH)**  
862 558 Lueders, Pat (MO)  
**863 557 Jones, Greg (FL)**  
**863 557 Prothro, Brenda (TX)**  
**863 557 Meyst, Peter H. (OH)**  
**863 557 Garner, Carl (PA)**  
863 557 Whaley, Warren (MI)  
**868 556 Carr, Steve (UT)**  
**868 556 Lotz, Bill (GA)**  
**868 556 Snow, Robert (FL)**  
868 556 Sims, Richard C. (TX)  
872 555 Hunt, Mary Beth (IA)  
**873 553 Doughty, Christopher (Australia)**  
**873 553 Lefor, Jack (ND)**  
**873 553 Boyd, Roger L. (KS)**  
873 553 Miller, Richard H. (OH)  
873 553 Fanning, Rob (NJ)  
878 552 Ellis, Lehman (LA)  
**878 552 Trently, David (TN)**  
**880 551 Ealding, Wendy (VA)**  
880 551 Scott, Marcy (NM)  
**880 551 Kline, Philip (AZ)**  
883 550 Holland, Ron (CA)  
884 549 Armstrong, Thais (WA)  
**885 547 Berry, Patrick (MD)**  
**885 547 Berry, Verna (MD)**  
**885 547 Epstein, Robert (MI)**  
885 547 Todd, Michael (TN)  
885 547 Hanna, Jr, James (GA)  
885 547 Flynn, James (GA)  
891 546 Frank, James (WI)

**891 546 Boeckel, Beth (CA)**  
**891 546 Moore, Jim (CA)**  
891 546 Chastain, Gordon (IN)  
895 545 Martin, Bryn (MI)  
**895 545 Allen, Reid (IA)**  
**895 545 Allen, Pamela (IA)**  
895 545 Winterfield, Barb and Lou (AZ)  
899 544 Hylton, Rebecca (NC)  
899 544 Martin, Dennis D. (MN)  
**901 542 Woodward, Robert (NH)**  
**901 542 Nelson-Moore, James "Jim" (NM)**  
**901 542 Orsie, Matthew (WV)**  
**904 541 Fritzhand, James (CA)**  
904 541 Haugh, Larry (VT)  
**904 541 Hunt, Douglas (IA)**  
**907 540 Caldwell, Craig (OH)**  
**907 540 Bedworth, Carol (CT)**  
**907 540 Broderick, William D. (NY)**  
**907 540 Eades, Joe (MO)**  
**911 539 Woodruff, Michael (WA)**  
911 539 Zabriskie, James (NM)  
**913 538 Smith, David (TX)**  
913 538 Bruce, E. Edward (DC)  
913 538 Mcgee, Karen (AR)  
**916 537 Snively, Elaine (OH)**  
916 537 Hubbell, John (DC)  
**918 536 Wasilewski, Robert (WA)**  
919 535 McMullen, Keith (IL)  
**920 532 Vermeulen, Jan (Netherlands)**  
921 531 Sonnenberg, Richard (CA)  
**921 531 Pedro, Carlos (RI)**  
923 530 Martin, Barbara J. (MN)  
**924 529 Kihn, Thomas (TX)**  
924 529 Rader, Mike (KS)  
**926 528 Hearn, D. Delynn (AR)**  
**927 527 Auer, Tom (MI)**  
**927 527 Ellingson, Corey (ND)**  
927 527 Land, Mark E. (KS)  
927 527 Scott, David (MA)  
931 526 Braun, Charles (SC)  
**931 526 Kaminski, David (FL)**  
**933 524 Conley, Pamela (CA)**  
**934 523 Pinilla, Frank (ON)**  
**935 522 Stech, Brian J. (BC)**  
**936 521 Litteer, Dwayne (TX)**  
**936 521 Hines, J. B. (SC)**  
936 521 Capobianco, Peter (RI)  
936 521 Wilson, Gary (NJ)  
940 518 Schall, Michael (PA)  
940 518 Hysell, Matt (MI)  
940 518 Dias, Nathan (SC)  
943 517 Davis, Bob (ID)  
944 516 Willison, Michael (WA)  
944 516 Geiser, Urs (IL)  
**946 515 Swant, Gary (MT)**  
**946 515 Murphy, Tim (Australia)**  
**946 515 Jones, Debbie (FL)**  
946 515 Simonson, Don (MD)  
950 514 Hamilton, Lavonne B. (CA)  
**950 514 Rowland, R. L. (ID)**  
952 513 Schiefer, Brian (NJ)  
**952 513 Raymond, Peg (NY)**  
952 513 Elser, Lisa (WA)  
**955 512 Mills, Katharine (MA)**  
955 512 Taffe, William (NH)  
**957 511 Bolden, Jay (IN)**  
**958 509 Lalonde, Leon (KS)**  
**958 509 Otte, Charles (KS)**  
**960 508 Bowman, Bruce (MI)**  
**961 507 Allaire, Marc (IN)**  
**961 507 Guest, Michael (AZ)**  
963 506 Hotlen, Philip (WA)  
**963 506 Kaminski, Jill (FL)**  
965 505 Lind, Jim (MN)  
**965 505 Huston, Eric (MI)**  
965 505 Clauser, Tom (PA)  
**968 504 Heaney, John (TX)**  
**968 504 Lukens, Judy (NJ)**  
**970 503 Hackert-Stoner, Denise (NY)**  
**970 503 Willms, Mark (GA)**  
972 502 Pannell, Lester (MO)  
**972 502 Petrucha, Michael (MI)**

**974 501 Peachey, Jack (SC)**  
**974 501 Peters, Joy (MD)**  
**976 500 Wlasniewski, Matt (PA)**

## CANADA — 643

1 497 Maybank, Blake (NS)  
**2 484 Stirling, David (BC)**  
2 484 Toochin, Michael (BC)  
4 482 Tull, Eric (AB)  
**5 476 Mark, David (NY)**  
6 474 Currie, Hugh (ON)  
**7 471 Gilchrist, Peter (ON)**  
8 469 Tkachuk, Russ (BC)  
**9 466 Campbell, Drew (NY)**  
10 462 Weber, Wayne (BC)  
11 454 Lindley, William G. (ON)  
12 451 Tufts, Gordon (NS)  
**13 450 Platt, Ian (ON)**  
14 449 Toochin, Sharon (BC)  
**15 448 Bain, Margaret (ON)**  
16 441 Allinson, David (BC)  
16 441 McDonald, Joan (AB)  
**18 439 Woodrow, Terrie (ON)**  
19 437 Begg, Barbara (BC)  
**19 437 Heatley, Thomas (MI)**  
21 434 Platt, Gavin (ON)  
**22 429 Austin, Mike (TX)**  
**23 419 Ward, Kenneth (VT)**  
24 416 Nuttall, Linda (ON)  
**25 415 Landry, Peter (QC)**  
**26 410 Edwards, Martin (ON)**  
26 410 Patterson, Easy (WA)  
28 408 Parsons, Robert (MB)  
**29 402 Kersting, Cecil (RI)**  
**30 399 Burden, Kenneth (WA)**  
30 399 Salvadori, Antonio (ON)  
**32 398 Walton, Robert (IN)**  
32 398 Chartier, Allen (MI)  
**34 395 Bartlett, H. Thomas (OH)**  
**35 390 Lucchesi, Caryl (CT)**  
**36 385 Stech, Brian J. (BC)**  
**37 384 Pepper, Todd (ON)**  
**38 381 Cargill, Dwight (VT)**  
39 378 Barrett, Bruce (CA)  
**39 378 Baldinger, Barbara (MI)**  
41 375 Fried, Sam (CT)  
**42 374 Murphy, Tim (Australia)**  
42 374 White, Tony (MD)  
**44 373 Pinilla, Frank (ON)**  
44 373 Attridge, Barry (ON)  
**46 367 Jerome, Florence (ON)**  
**47 366 Haynie, Carl (WA)**  
**48 365 Sanders, Jeffrey (IL)**  
49 362 Febba, Sam (MI)  
**50 360 Brucker, Maurice (IL)**  
**51 357 Smith, Edwin (MI)**  
52 352 Smith, Shirley (MI)

## LOWER FORTY-EIGHT — 877

**1 804 Komito, Sandy (FL)**  
2 791 Koundakjian, Theodore (CA)  
3 790 Barrett, Bruce (CA)  
**4 788 Smith, Macklin (MI)**  
5 787 Koundakjian, Christine (CA)  
**6 773 Sykes, Paul (GA)**  
**7 766 Rydell, William (CA)**  
**8 765 Funston, Bob (OK)**  
**9 764 Peavler, Larry (IN)**  
**10 761 Greaves, Edward (CA)**  
11 760 Gambill, Mary "Louise" (TX)  
11 760 Gambill, Charles "Red" (TX)  
**13 755 Biggs, Wes (FL)**  
**14 751 O'Brien, Paul (MD)**  
**15 750 Ward, Kenneth (VT)**  
**16 748 Peterson, Ted (WA)**  
16 748 McCullough, Louise (CA)  
18 746 Narins, David (FL)  
**19 745 Lehman, Paul (NJ)**  
20 743 Danzenbaker, John D. (NJ)  
**21 741 Drummond, William C. (MA)**  
21 741 Schlegel, Tom (WA)



23	740	Austin, Mike (TX)	104	695	Morris, Bernard (PA)	179	676	Eastman, Caroline (SC)
24	738	Rostron, Philip (TX)	105	694	Whelton, Bart (WA)	179	676	Patterson, Easy (WA)
24	738	Parker, Max (AR)	105	694	Hamilton, Michael (NY)	188	675	Bruce, Lucienne (TX)
26	736	Holmes, Jr, Jim (CA)	107	693	Fried, Sam (CT)	188	675	Elliott, Barbara P. (CA)
27	734	Broadbooks, N. Bruce (CA)	107	693	Hemink, Lynn (CA)	188	675	Swanson, Phil (NE)
27	734	Steurer, Timothy (CA)	107	693	Sayre, Phillip (CA)	191	674	Wulkowicz, Stanley (NC)
29	731	Stecher, Karl (CO)	107	693	Klauber, David (NY)	191	674	Hamilton, John L. (CA)
30	728	Moore, Stephen (MA)	107	693	Merritt, Bradford A. L. (NJ)	191	674	Pozzo, Eric (OR)
30	728	Steurer, Grace (CA)	107	693	Davis, Phil (MD)	191	674	Ohmart, Robert (TX)
30	728	Hoffman, Deuane (PA)	113	692	Smith, Shirley (MI)	191	674	Bradley, Robert (CO)
33	727	Chaffin, David (TN)	113	692	Eliot, Ted (CA)	196	673	Bowen, Michael (MD)
34	726	Colyer, Richard (PA)	113	692	Timm, Richard L. (PA)	196	673	Palmer, Richard (AZ)
34	726	Meyers, Martin (CA)	113	692	Dowling, William (FL)	196	673	Toffic, Greg (WA)
36	724	Bouton, William (CA)	113	692	Dowling, Helen (FL)	196	673	Freeland, David (FL)
36	724	Heatley, Thomas (MI)	118	691	Hutchison, John (FL)	196	673	Trott, Anthony M. (FL)
38	723	Johnson, Bud (AZ)	118	691	Richards, Allan (MA)	196	673	Trott, Julie G. (FL)
38	723	Lewis, Jr., Robert F. (NJ)	118	691	Guse, Kevin (CA)	196	673	Brown, Bedford (LA)
38	723	Taylor, Monte (CA)	121	690	Prytherch, Kenneth (NJ)	196	673	Cox, Joe (TX)
41	722	Fox, Robert (MA)	121	690	Parmeter, Benjamin D. (CA)	204	672	Odgers, John (TX)
42	720	Rose, B. J. (MO)	121	690	Einspahr, Howard (NJ)	204	672	Bell, J. Tyler (MD)
42	720	Sanders, Dan (OH)	121	690	Drummond, John (VA)	204	672	Carter, Robin (SC)
44	719	Weigant, Leo (MD)	121	690	Kahle, Anne (WA)	204	672	Fowler, Jim (MI)
45	717	Master, Bernard (OH)	121	690	Kutska, Michael (IL)	208	671	Labar, Bruce (WA)
45	717	Belyea, Glenn (MI)	121	690	Levine, John C. (CA)	208	671	Kitchens, Valerie (VA)
45	717	Feltner, T. Ben (AZ)	121	690	Hansen, Bev (FL)	208	671	Cobb, Bayard (CO)
48	716	Hastings, Marjorie (CA)	121	690	Hansen, Al (FL)	211	670	Knapp, Everett (AZ)
48	716	Ribble, Barbara (TX)	130	689	Bumgardner, Michael (CA)	211	670	Wall, Ralph J. (VA)
48	716	Roberson, Don (CA)	130	689	Norman, Erthal (CO)	211	670	Gutberlet, Ron (TX)
51	715	Volkle, Barbara (MA)	132	687	Mcdavit, Mary (NC)	214	669	Schwitters, Michael (MT)
51	715	Nelson, David N. (CA)	132	687	Johnson, Jerome (CA)	214	669	Kostenko, Jane (MD)
51	715	Ribble, John (TX)	134	686	Kersting, Cecil (RI)	214	669	Sanders, Ira (CO)
54	714	Fritz, John (NY)	134	686	Wade, M. K. Edge (MO)	217	668	Mchaney, Jimmy (LA)
54	714	Wyatt, Betty P. (CA)	134	686	Mackiernan, Gail (MD)	217	668	Fredricks, Gary (WA)
56	713	Bailey, Stephen F. (CA)	134	686	Butcher, Greg (MD)	219	667	Bowen, Joy (MD)
56	713	Brockner, Winston William (CO)	134	686	Lebo, Ken (PA)	219	667	Horn, David (OH)
58	711	Hollinga, Ken (CA)	139	685	Carlson, W. Bradley (NY)	219	667	Sidler, M. Christine (RI)
58	711	Overton, Michael D. (IA)	139	685	Strasser, Voni (PA)	219	667	Sandsberry, Marian (AZ)
60	710	Campbell, Colin (DE)	139	685	Strasser, Joseph (PA)	223	666	Haldeman, Mike (ID)
61	709	Haynie, Carl (WA)	139	685	Willoughby, Hugh (RI)	223	666	Simon, Joel (TX)
62	708	Prince, Thomas F. (MA)	139	685	Vannoy, Donald (KS)	223	666	Rudesill, Ruth A. (CA)
62	708	Lehman, Jay G. (OH)	139	685	Daniels, Brian (CA)	226	665	Hagen, Sherry (WA)
64	707	Thurston, David (FL)	145	684	Myers, Dollyann (TN)	226	665	Hagen, Arden (WA)
64	707	Burden, Kenneth (WA)	145	684	Woodard, Jimmy (OK)	226	665	Matthiessen, Matthew (CA)
66	706	Pratt, Frederick (VT)	145	684	Feighner, Michael (CA)	226	665	Geanangel, Charles (FL)
66	706	Matherly, Steve (TX)	145	684	Armstrong, Richard (OR)	226	665	Cady, Wilson (WA)
66	706	Rogers, Tommie (MO)	149	683	Waldrop, Rick (TN)	226	665	Bono, Peter (MA)
66	706	Rogers, Michael (CA)	149	683	Irvin, Richard (ID)	232	664	Munthe, Kathleen (UT)
66	706	Tischner, Kenneth (NJ)	151	682	Duxbury-Fox, Dana (MA)	232	664	Mark, David (NY)
71	705	Walton, Robert (IN)	151	682	Gerdts, George (WA)	232	664	Moore, Jeff (IN)
71	705	Sanders, Jeffrey (IL)	151	682	Armstrong, Nanette (OR)	235	663	Lowder, Kenneth (IA)
73	704	Wachtler, Gloria (MN)	151	682	Neville, Bruce (NM)	235	663	Filemyr, Albert (PA)
73	704	Wachtler, Richard (MN)	151	682	Frank, Tony (TX)	235	663	Fitch, John (CA)
73	704	Mcgregor, Ian (WA)	156	681	Gifford, Charles (TX)	235	663	Resch, Michael (MA)
73	704	Bosse, Walter (RI)	156	681	Bieda, Robert (MA)	235	663	Andree, R. Jay (CA)
73	704	Kuecherer, Dennis (ID)	156	681	Frank, Phyllis (TX)	240	662	Munthe, Jens (UT)
73	704	Jacobson, Daniel (TN)	159	680	Belyea, Maryanne (MI)	240	662	Mackenzie, Jo Ann (BC)
73	704	Deifik, David (NH)	159	680	Woodley, Robert (WA)	242	661	Brandt, Jean (CA)
80	703	Woolbright, Shane (OK)	159	680	Broderick, Carol (MD)	242	661	Sarno, Winnie (OH)
80	703	Blakeslee, William (GA)	159	680	Broderick, Donald (MD)	242	661	Simon, Vicki (TX)
80	703	Feinberg, Harold S. (NJ)	159	680	Mack, Bruce (SC)	242	661	Chapin, Gary (NY)
80	703	Stilwell, Elton (TX)	159	680	Fritz, Steurer (CA)	242	661	Dean, Eric (NC)
84	702	Haaseth, Ron (MA)	165	678	Peake, Richard (TX)	242	661	Shapiro, Peter (NY)
84	702	Mulligan, Mike (AB)	165	678	Argabrite, Wendell (WV)	242	661	Alberico, Cindy (IL)
86	701	Lewis, John (CA)	165	678	Jeffers, Richard (CA)	242	661	Sosensky, Steve (CA)
86	701	Hocevar, Charles (SC)	165	678	Burton, Kenneth (CA)	250	660	Cobb, John (CO)
88	700	Tessen, Daryl (WI)	165	678	Holmes, James (LA)	251	659	O'Connor, Robert (MN)
88	700	Calhoun, Kevin (TN)	165	678	Laframboise, Nancy (WA)	251	659	Fegarido, Carol (TN)
88	700	Ryan, Richard (NJ)	165	678	Laframboise, Bill (WA)	251	659	Marcum, James (MA)
88	700	Smith, Edwin (MI)	165	678	Hopkins, Edward (IN)	251	659	Modesitt, Larry (CO)
88	700	Machover, Robert (NJ)	173	677	Ekblad, Bob (MN)	251	659	Zarwell, Ric (IA)
88	700	Clark, Roger (FL)	173	677	Gearhart, Barbara (MD)	251	659	Foxall, Roger (BC)
94	699	Haw, James (IN)	173	677	Cole, Mary Lou (AZ)	251	659	Center, Jonathan (MA)
94	699	Oldenettel, Jerry (NM)	173	677	White, Tony (MD)	251	659	Bergstrom, Bradley (GA)
96	698	Johnson, Lee G. (IL)	173	677	Terlouw, Joe (WA)	251	659	Stephenson, Jeff (MN)
96	698	Henderson, John (TN)	173	677	Gatchet, John Francis (OR)	260	658	Dart, Shannon (VA)
96	698	Hays, James (AZ)	179	676	Schaff, Frank (MD)	260	658	Carter, Kris (ID)
99	697	Dereamus, Dave (PA)	179	676	Traver, Donna (NY)	262	657	Keith, Allan (MA)
99	697	Murphy, William (PA)	179	676	Traver, Donald (NY)	262	657	Weinberger, Gerry (VA)
101	696	Hagen, Ed (CT)	179	676	Oliver, David (MA)	262	657	Snider, Patricia (NM)
101	696	Berrigan, Paul (MI)	179	676	Wilburn, Phyllis (CA)	262	657	Spruance, Preston (CA)
101	696	Chalfant, Don (MI)	179	676	Hoye, John (MA)	262	657	Faike, Elise (ID)
			179	676	Offill, Ken (TX)	267	656	Percival, Brandon (CO)

267 656 Clendenen, Steve (TN)  
 267 656 Clendenen, Gail (TN)  
 267 656 Lukens, Karl (NJ)  
 267 656 Bremser, Jr., William J. "Bill" (FL)  
 267 656 Rapoza, Brian (FL)  
 267 656 Withgott, Jay (OR)  
 274 655 Murray, Tom (MA)  
 274 655 Forsythe, Dennis (SC)  
 274 655 Kaplan, Daniel (NC)  
 277 654 Butts, Judy (OR)  
 277 654 Hinds, James (ME)  
 277 654 Ostrander, Robert (SC)  
 277 654 Moore, Robert (TX)  
 277 654 Byrne, Adam (MI)  
 282 653 Ledec, George (VA)  
 282 653 Jacobson, Kathy (TN)  
 284 652 Delorey, Alan (NH)  
 284 652 Gubanyi, Joseph (NE)  
 284 652 Anderson, Kathleen S. (MA)  
 287 651 Preston, Dick (TN)  
 287 651 Roberts, Tom (MA)  
 287 651 Long, Robert E. (NY)  
 287 651 Phippen, Jeffrey (NC)  
 287 651 Emkalns, Doug (NM)  
 292 650 Delorey, Barbara (NH)  
 292 650 Holbrook, Robert (MD)  
 292 650 Knapp, Kenneth (FL)  
 292 650 Parker, Richard (MO)  
 292 650 Brandow, Robert H. (ME)  
 292 650 Russell, Ken (AK)  
 292 650 Roller, Joe (CO)  
 292 650 Knittle, Ken (WA)  
 300 649 Duncan, Robert (FL)  
 300 649 Goodwin, David (FL)  
 300 649 Mirick, Stephen (MA)  
 303 648 Woolfenden, Donald (NJ)  
 303 648 Sherrell, Paul (OR)  
 303 648 Freeman, Reid (AZ)  
 303 648 Hartman, Bob (MD)  
 307 647 Chartier, Allen (MI)  
 307 647 Williamson, Christine L. (IL)  
 309 646 Smith, David (OR)  
 310 645 Pomerantz, David (CA)  
 310 645 Duerksen, Russell (NE)  
 310 645 Pereksta, David (CA)  
 310 645 Rosenmeier, Terry (NH)  
 310 645 Stevenson, Mark (AZ)  
 310 645 Jones, Dan (TX)  
 316 644 Balestri, Marcia (MD)  
 316 644 Wyatt, Caroline (FL)  
 316 644 Osenton, Peter (MD)  
 316 644 Robbins, Dorothy (FL)  
 316 644 Weber, Wayne (BC)  
 316 644 Gochfeld, Michael (NJ)  
 316 644 Zarembo, Bob (GA)  
 323 643 Bertrand, Bill (IL)  
 323 643 Powers, Edwin (IN)  
 323 643 Slattery, Ed (MA)  
 323 643 Wittman, William (NM)  
 323 643 Macaulay, William (CT)  
 323 643 Macaulay, Linda (CT)  
 323 643 Engsberg, Richard (NJ)  
 323 643 Almdale, Charles (CA)  
 331 642 Malone, Larry (NM)  
 331 642 Worthington, Peter (SC)  
 331 642 Kamp, Martha B. (OK)  
 331 642 Wilson, Jeff (TN)  
 331 642 Kluge, Karen (NH)  
 331 642 Kaestner, Hank (MD)  
 331 642 Woolfenden, James (AZ)  
 331 642 Robb, Roger (OR)  
 331 642 Smith, James P. (MA)  
 340 641 Gallaher, Jim (MA)  
 340 641 Mcconnell, Thomas C. (CO)  
 342 640 Mahler, Glenn (NJ)  
 342 640 Stites, Bob (OR)  
 342 640 Breedlove, Roger (LA)  
 345 639 Eaton, Nancy (CT)  
 345 639 Mattocks, Phil (WA)  
 345 639 Toochin, Michael (BC)  
 345 639 Bumgardner, Frank D. (TX)  
 345 639 Jornvall, Hans (Sweden)

350 638 Korducki, Mark (WI)  
 350 638 Cooney, Nick (TX)  
 350 638 Johnson, Lillian (CA)  
 353 637 Mahler, Eileen (NJ)  
 353 637 Miller, Ann (AZ)  
 353 637 Davis, Barbara (MD)  
 353 637 Nisticco, Paul (FL)  
 357 636 Bond, Harold (AZ)  
 357 636 Nikas, Mark (OR)  
 357 636 Bartlett, H. Thomas (OH)  
 357 636 Guarente, Al (PA)  
 361 635 Cassady, John (IN)  
 361 635 Padelford, Barbara (NE)  
 361 635 Miller, Alan (AZ)  
 361 635 Parsons, Robert (MB)  
 361 635 Bathke, Joyce (MO)  
 361 635 Larson, Eugenia (CA)  
 367 634 Stoner, Scott (NY)  
 367 634 Maulding, Sylvia (OR)  
 367 634 Williamson, Geoffrey A. (IL)  
 367 634 Landry, Peter (QC)  
 367 634 Alwood, Cornelius (MO)  
 367 634 Padelford, Loren (NE)  
 367 634 Pettey, Diane M. (OR)  
 367 634 Armstrong, Howard (WA)  
 367 634 Collins, John (NJ)  
 376 633 Homan, Dick (AZ)  
 376 633 Ziarno, Gerald (MI)  
 376 633 Stilwell, Lynne (TX)  
 379 632 Cargill, Dwight (VT)  
 379 632 Hart, Bill (CA)  
 379 632 Slattery, Amy (MA)  
 379 632 Zeillemaker, C. Fred (ID)  
 379 632 Valentik, J. Pat (AR)  
 379 632 Kaestner, Peter (Egypt)  
 379 632 Martin, Ron (ND)  
 386 631 Brogie, Mark A. (NE)  
 386 631 Mckee, John (IL)  
 386 631 Bever, Emily (FL)  
 386 631 Chu, Philip (MN)  
 390 630 Cahlander, David (MN)  
 391 629 Washington, David (MI)  
 391 629 Mills, Charles (IN)  
 391 629 Fiala, Kent (NC)  
 394 628 Prosser, David (NY)  
 394 628 Glydon, Jamie (NJ)  
 396 627 Chanot, George (CA)  
 396 627 Carlson, Roy (CA)  
 396 627 Hood, Larry (IL)  
 396 627 Scyphers, Greg (NV)  
 400 626 Revare, Jack L. (KS)  
 400 626 Putman, Robert (FL)  
 400 626 Bowers, Suzanne (CA)  
 400 626 Rickard, Richard (OH)  
 404 625 Easley, Charles (TX)  
 404 625 Finch, Warren (CO)  
 404 625 Peterson, Stacy (AK)  
 407 624 Serdehely, Dennis (NV)  
 407 624 Pittman, Galen (KS)  
 409 623 Finch, Debra (MA)  
 409 623 Waltman, David (CO)  
 409 623 Hill, Calvin (OR)  
 409 623 Lerman, Susannah (MA)  
 413 622 Hopper, Rachel (CO)  
 413 622 Barr, James (CA)  
 415 621 Saunders, Norman (MD)  
 415 621 Metzler, Bob (TX)  
 417 620 Richard, Carroll (SC)  
 417 620 Elliott, Bruce (CA)  
 417 620 Breault, Kevin (TN)  
 417 620 Wathen, Wayne (CO)  
 417 620 Breedlove, Barbara (LA)  
 417 620 Green, John (CA)  
 423 619 Mcconnell, Paul (NM)  
 423 619 Saunders, Frances (MD)  
 423 619 Ports, George "Al" (NH)  
 423 619 Dorman, Jean (NY)  
 423 619 Kayton, Paula (CA)  
 423 619 Nichols, Kenny (AR)  
 423 619 u Nichols, Ladonna (AR)  
 430 618 Dexter, Coen (CO)  
 430 618 Harvey, David (MD)

430 618 Sigsbee, James (FL)  
 430 618 Bell, Nancy (CO)  
 434 617 Woolfenden, Doris (NJ)  
 434 617 Baldinger, Barbara (MI)  
 434 617 Hewitt, Mary (NM)  
 437 616 Bedient, Phillip E. (MA)  
 437 616 Wright, Brenda (CO)  
 437 616 Graf, Leonard (MI)  
 437 616 Hatcher, Elizabeth N. (AZ)  
 441 615 Rosso, Paul (CA)  
 441 615 Laubach, Rene (MA)  
 443 614 Davis, Kent (VA)  
 444 613 Spalding, Oakes (MA)  
 444 613 Kelly, Rich (NY)  
 446 612 Ackley, Mymm (CO)  
 446 612 McWilliams, Gerald (PA)  
 446 612 Powers, Ward (FL)  
 446 612 Gardella, Lawrence (AL)  
 446 612 Sherwood, Stephen (MI)  
 446 612 Powell, Robert (OH)  
 452 611 Bracey, Elwood (FL)  
 453 610 Rycenga, Jennifer (CA)  
 453 610 Comeau, Clifford (MD)  
 453 610 Knaus, Ron (CA)  
 453 610 Getgood, John (VA)  
 453 610 Komar, Nick (CO)  
 458 609 Weber, Dave (CA)  
 458 609 Ladenberger, Nancy (WA)  
 460 608 Boyd, John (FL)  
 460 608 Bontly, Marilyn (WI)  
 462 607 Meyer, Wayne (TX)  
 462 607 Cook, William (NY)  
 462 607 Donsker, David (NH)  
 462 607 Herold, James H. (WY)  
 462 607 Shirley, Dennis (UT)  
 467 606 Witt, Terry (TN)  
 467 606 Maybank, Blake (NS)  
 467 606 Bauer, Paul (MO)  
 467 606 Levy, Sue (TX)  
 471 605 Trump, Rusty (GA)  
 472 604 Dillon, Mike (TX)  
 472 604 Meleski, Paul (MA)  
 472 604 Engleman, Dodge (TX)  
 472 604 Williams, Dave (KS)  
 472 604 Herlynn, Hendrik (OR)  
 472 604 Faulkner, Doug (CO)  
 478 603 Chad, Paul (OH)  
 478 603 Messersmith, Donald (MD)  
 478 603 Madsen, Michael (IL)  
 481 602 Webb, Merrill (UT)  
 481 602 Jensen, Charles L. (NM)  
 483 601 Mccall, Claire (MA)  
 484 600 Finley, Joelle (LA)  
 484 600 Keller, Paul (CA)  
 484 600 Casey, Daniel (MT)  
 484 600 Allaire, Kenneth (NY)  
 484 600 Coleman, Dan (TX)  
 484 600 Little, Dell (TX)  
 490 599 Kirkwood, Dennis (MD)  
 490 599 Brucker, Maurice (IL)  
 490 599 West, Steve (NM)  
 490 599 Goverts, Irene G. J. (DE)  
 490 599 Moramarco, William (CA)  
 490 599 Van Epps, Rob (NC)  
 496 598 Eshbaugh, Dave (OR)  
 496 598 Friedman, Darlene (MI)  
 498 597 Howe, Gene (NC)  
 499 596 Brogie, Ellen L. (NE)  
 499 596 Block, Andrew (NY)  
 501 595 Daniels, David (IN)  
 501 595 Proescholdt, Beth (IA)  
 501 595 Scheuerman, Mark (TX)  
 501 595 Green, Clive (AZ)  
 505 594 Platt, Ian (ON)  
 505 594 Patton, Helen (MD)  
 505 594 Walbek, Glenn (CO)  
 505 594 Leonatti, Jean (MO)  
 509 593 Fellers, Paul (FL)  
 509 593 Fazio, Victor (OH)  
 511 592 Chickering, Douglas (MA)  
 511 592 Peterson, Laura (AK)  
 513 591 Woodrow, Terrie (ON)

513 591 Schiefer, Terence (MS)  
**515 590 Brooks, Don (MI)**  
**515 590 Woodruff, Roger (WA)**  
**515 590 Engleman, Lorna (TX)**  
**515 590 Knight, Gene (MS)**  
**519 589 Stirling, David (BC)**  
**519 589 Moyle, John (TN)**  
519 589 Currie, D. D. (TX)  
**522 588 Ickes, Roy (PA)**  
522 588 Proescholdt, Mark (IA)  
**522 588 Talkington, Clark (ND)**  
522 588 Hintermister, John (FL)  
**526 587 Lesser, James (MI)**  
526 587 Paul, Jr., Frank (ME)  
526 587 Borden, Walter (GA)  
**529 586 Bletsch, Gary (WA)**  
**530 585 Knight, Shannon (MS)**  
**530 585 Doud, Steven (IN)**  
**530 585 Vennema, Peter (NM)**  
530 585 Devigne, Philippe (CA)  
**534 584 David, Karl (WI)**  
534 584 Fekel, Francis (TN)  
**534 584 Smith, Jerry (WI)**  
534 584 Disher, David (NC)  
538 583 Teague, Glenn (WA)  
**539 582 Smith, Karen (WI)**  
**539 582 Henise, Don (MI)**  
**539 582 Brigham, Rick (MI)**  
**542 581 Penhallurick, John (Australia)**  
**542 581 Wathen, Laura (CO)**  
**544 580 Keferl, Eugene (GA)**  
**545 579 O'Brien, Darrin (MI)**  
546 578 Aiken, Jimmy (TX)  
**546 578 Wilson, Stu (TX)**  
**546 578 Hart-Rose, Betty Jean (MO)**  
**546 578 Hargrove, Jim (TX)**  
546 578 Gearheart, Matt (KS)  
551 577 Capuano, John (UT)  
552 576 Hoff, Ron (TN)  
552 576 Platt, Gavin (ON)  
552 576 Hayes, Michael (TX)  
**552 576 Meyer, Joyce (WA)**  
552 576 Johnson, Philip (AL)  
552 576 Disher, Susan (NC)  
**558 575 Gilchrist, Peter (ON)**  
558 575 Eaton, Margery (FL)  
**558 575 Toppins, Terry (MT)**  
**558 575 Toppins, Carole (MT)**  
562 574 Deem, Mary L. (NJ)  
**562 574 Bumgardner, Jeanette J. (TX)**  
562 574 Weber, Magill (AZ)  
562 574 Epler, John (FL)  
**566 573 Felker, Linda (MN)**  
566 573 Jennex, Scott (MI)  
**568 572 Burns, Josh (TX)**  
568 572 Schilk, Richard (CA)  
**570 570 Lane, Robert (OH)**  
**570 570 Pruess, Neva (NE)**  
**570 570 Groeneweg, Kevin (KS)**  
**570 570 Norton, Frederick (CT)**  
574 569 Boesman, Peter (Belgium)  
574 569 Currie, Hugh (ON)  
574 569 Chenoweth, Marscha J. (IL)  
**574 569 Lane, Denise (OH)**  
574 569 Plooster, Myron (CO)  
**579 568 Holmquist, Howard (DE)**  
580 566 Churchill, John (MD)  
**581 565 Perkowitz, Marc (IL)**  
**581 565 Frenz, Bert (TX)**  
**583 564 Bowman, Martin (NY)**  
**583 564 Pepper, Todd (ON)**  
583 564 Attridge, Barry (ON)  
586 562 Cyger, Ron (CA)  
**587 561 Norheim, Connie (ND)**  
587 561 Tull, Eric (AB)  
**589 560 James, John (WA)**  
589 560 Parker, Jim (CA)  
**591 559 Meyst, Lois B. (OH)**  
592 558 Tufts, Gordon (NS)  
592 558 Lueders, Pat (MO)  
592 558 Schuette, Scott (MO)  
**595 557 Meyst, Peter H. (OH)**

**595 557 Pike, Ralph (FL)**  
595 557 Oliphant, Mitchell (OK)  
598 556 Rang, Rodger (IN)  
**598 556 Hargrove, Linda (TX)**  
**598 556 Horgan, Gillian (NY)**  
**601 555 u Gerbracht, Douglas (IN)**  
**601 555 Anderson, Kathleen (MO)**  
603 554 Lanier, Bob (TX)  
**603 554 Hall, Jeffrey (NJ)**  
**605 553 Lefor, Jack (ND)**  
**605 553 Boyd, Roger L. (KS)**  
607 552 Sims, Richard C. (TX)  
**607 552 Trently, David (TN)**  
609 551 Scott, Marcy (NM)  
**609 551 Greenspan, Ethan (CA)**  
609 551 Greenspan, Sara Morgan (CA)  
**612 550 Copp, Dorothy M. (WA)**  
612 550 Holland, Ron (CA)  
**614 549 Ealding, Wendy (VA)**  
**614 549 David, Reginald (HI)**  
**614 549 Wagner, Gary (CA)**  
**614 549 Weeks, Ann (MD)**  
**614 549 Mcgrath, Vincent (FL)**  
614 549 Fanning, Rob (NJ)  
620 548 Miller, Kathy (OH)  
**621 547 Lotz, Bill (GA)**  
**621 547 Oglesby, Clifford Scott (NY)**  
621 547 Todd, Michael (TN)  
621 547 Hanna, Jr, James (GA)  
**625 546 Boeckel, Beth (CA)**  
**625 546 Moore, Jim (CA)**  
627 545 Evanson, Randall (FL)  
**627 545 Allen, Reid (IA)**  
**627 545 Allen, Pamela (IA)**  
627 545 Shaum, Scott (CO)  
631 544 Miller, Richard H. (OH)  
631 544 Hylton, Rebecca (NC)  
**633 543 Menart, Tony (FL)**  
**633 543 Ferguson, Carol (TX)**  
633 543 Ellis, Lehman (LA)  
**636 542 Page, Peggy (ME)**  
636 542 Whaley, Warren (MI)  
638 541 Martin, Bryn (MI)  
638 541 Zaremba, Debbie (GA)  
640 540 Haugh, Larry (VT)  
**640 540 Autin, Decie (TX)**  
642 539 Zabriskie, James (NM)  
642 539 Armstrong, Thais (WA)  
**642 539 Orsie, Matthew (WV)**  
**645 538 Bain, Margaret (ON)**  
**645 538 Woodruff, Michael (WA)**  
**645 538 Smith, David (TX)**  
**648 537 Caldwell, Craig (OH)**  
**648 537 Siebert, Randy (CO)**  
**648 537 Epstein, Robert (MI)**  
648 537 Hubbell, John (DC)  
652 536 Dailey, Lew (ND)  
**653 535 Holst, Margo (TX)**  
653 535 McMullen, Keith (IL)  
655 534 Loftin, Horace (NC)  
655 534 Martin, Dennis D. (MN)  
**657 532 Wasilewski, Robert (WA)**  
**658 531 Michelson, Christian (WY)**  
658 531 Jefferies, Hugh (KS)  
658 531 Raney, Jr., Paul (GA)  
**658 531 Pedro, Carlos (RI)**  
**658 531 Prothro, Brenda (TX)**  
663 530 Martin, Barbara J. (MN)  
**664 529 Kihn, Thomas (TX)**  
664 529 Rader, Mike (KS)  
664 529 Mcgee, Karen (AR)  
**667 528 Mowat, George (MT)**  
668 527 Land, Mark E. (KS)  
**669 526 Auer, Tom (MI)**  
**669 526 Jones, Greg (FL)**  
**671 525 Viola, Alfred (MA)**  
672 524 Braun, Charles (SC)  
**672 524 Viola, Joy (MA)**  
674 522 Sonnenberg, Richard (CA)  
**674 522 Edwards, Martin (ON)**  
**676 519 Litteer, Dwayne (TX)**  
**676 519 Rife, Joanne (AR)**

676 519 Scott, David (MA)  
679 518 Schall, Michael (PA)  
679 518 Dias, Nathan (SC)  
**681 517 Carr, Steve (UT)**  
681 517 Davis, Bob (ID)  
683 516 Geiser, Urs (IL)  
684 515 Simonson, Don (MD)  
**685 514 Jones, Debbie (FL)**  
**685 514 Rowland, R. L. (ID)**  
687 513 Willison, Michael (WA)  
**688 512 Mills, Katharine (MA)**  
688 512 Elser, Lisa (WA)  
688 512 Wilson, Gary (NJ)  
691 511 Schiefer, Brian (NJ)  
**692 509 Otte, Charles (KS)**  
692 509 Allinson, David (BC)  
**694 508 Jerome, Florence (ON)**  
**695 505 Bowman, Bruce (MI)**  
695 505 Lind, Jim (MN)  
**695 505 Huston, Eric (MI)**  
695 505 Clauser, Tom (PA)  
695 505 Taffe, William (NH)  
695 505 Esralson, Lloyd (BC)  
701 504 Culver, Brett (MN)  
**702 503 Lukens, Judy (NJ)**  
**703 502 Petrucha, Michael (MI)**  
703 502 Burroughs, Ed (VA)  
**705 501 Peters, Joy (MD)**  
**706 500 Wlasniewski, Matt (PA)**  
706 500 Burroughs, Carol (VA)

#### UNITED STATES — 1028

**1 921 Basham, Benton (TN)**  
**2 918 Smith, Macklin (MI)**  
**3 908 Sykes, Paul (GA)**  
**4 903 Komito, Sandy (FL)**  
5 883 Barrett, Bruce (CA)  
**6 872 Peavler, Larry (IN)**  
**7 871 Johnson, Bud (AZ)**  
8 860 Narins, David (LA)  
**9 858 Canterbury, Dan (FL)**  
**10 857 Greaves, Edward (CA)**  
11 856 Gambill, Mary "Louise" (TX)  
11 856 Gambill, Charles "Red" (TX)  
**13 850 Austin, Mike (TX)**  
**14 846 Ribble, Barbara (TX)**  
**15 845 Heatley, Thomas (MI)**  
**15 845 Ribble, John (TX)**  
17 843 Schlegel, Tom (WA)  
**18 842 Wachtler, Gloria (MN)**  
**19 841 Wachtler, Richard (MN)**  
**20 836 Steurer, Timothy (CA)**  
**21 833 Ward, Kenneth (VT)**  
**22 831 Master, Bernard (OH)**  
23 820 Danzenbaker, John D. (NJ)  
**24 818 Stecher, Karl (CO)**  
24 818 Holmes, Jr, Jim (CA)  
**26 814 Funston, Bob (OK)**  
**27 812 Chaffin, David (TN)**  
**28 810 Haynie, Carl (WA)**  
**28 810 Drummond, William C. (MA)**  
**30 809 Lucchesi, Caryl (CT)**  
**30 809 Walton, Robert (IN)**  
**32 808 Berrigan, Paul (MI)**  
**32 808 Rose, B. J. (MO)**  
34 805 Hastings, Marjorie (CA)  
**35 804 Strasser, Voni (PA)**  
**35 804 Strasser, Joseph (PA)**  
**35 804 Sanders, Jeffrey (IL)**  
**35 804 Gordon, Richard J. (AK)**  
**39 802 Thurston, David (FL)**  
40 801 Rostron, Philip (TX)  
**40 801 Peterson, Ted (WA)**  
**42 797 Bailey, Stephen F. (CA)**  
**43 796 Taylor, Monte (CA)**  
**44 794 Lyon, Charles (LA)**  
**44 794 Dowling, Helen (FL)**  
**46 793 Dowling, William (FL)**  
47 790 Broadbooks, N. Bruce (CA)  
**48 789 Meyers, Martin (CA)**  
**49 787 Burden, Kenneth (WA)**  
**50 786 Chalfant, Don (MI)**



51 785 Fox, Robert (MA)  
51 785 Smith, Edwin (MI)  
53 784 Kersting, Cecil (RI)  
54 782 Hemink, Lynn (CA)  
54 782 Hendersson, John (TN)  
56 780 Kahle, Anne (WA)  
57 778 Carmody, Michael (WA)  
58 777 Matherly, Steve (TX)  
58 777 Jacobson, Daniel (TN)  
60 776 Hagen, Ed (CT)  
61 774 Belyea, Glenn (MI)  
62 773 Mcgregor, Ian (WA)  
63 772 Ryan, Richard (NJ)  
63 772 White, Tony (MD)  
63 772 Johnson, Lee G. (IL)  
63 772 Overton, Michael D. (IA)  
67 771 Whelton, Bart (WA)  
67 771 Reber, Barbara (CA)  
67 771 Patterson, Easy (WA)  
70 770 Hamilton, John L. (CA)  
70 770 Jorvall, Hans (Sweden)  
72 769 Zeillemaker, C. Fred (ID)  
73 768 Kutska, Michael (IL)  
74 767 Nelson, David N. (CA)  
74 767 Trott, Anthony M. (FL)  
76 766 Hollinga, Ken (CA)  
76 766 Bouton, William (CA)  
76 766 Ambrose, Robert (AZ)  
79 765 Pratt, Frederick (VT)  
79 765 Armstrong, Richard (OR)  
81 764 Einspahr, Howard (NJ)  
81 764 Woodley, Robert (WA)  
81 764 Sandberry, Marian (AZ)  
84 763 Armstrong, Nanette (OR)  
85 762 Wade, M. K. Edge (MO)  
85 762 Rogers, Michael (CA)  
85 762 Davis, Phil (MD)  
88 761 Russell, Ken (AK)  
89 760 Hovevar, Charles (SC)  
89 760 Norman, Erthal (CO)  
91 759 Keith, Allan (MA)  
92 758 Moore, Stephen (MA)  
92 758 Klauber, David (NY)  
92 758 Hays, James (AZ)  
95 757 Blakeslee, William (GA)  
96 756 Vannoy, Donald (KS)  
97 755 Lehman, Jay G. (OH)  
97 755 Biggs, Wes (FL)  
99 754 Faike, Elise (ID)  
100 753 Myers, Dollyann (TN)  
100 753 Smith, Shirley (MI)  
102 752 Trott, Julie G. (FL)  
102 752 Spruance, Preston (CA)  
102 752 Hamilton, Michael (NY)  
105 751 Feinberg, Harold S. (NJ)  
105 751 Forsythe, Dennis (SC)  
107 750 Carlson, Helen W. (MT)  
107 750 Duxbury-Fox, Dana (MA)  
107 750 Tessen, Daryl (WI)  
110 749 Robbins, Dorothy (FL)  
111 748 Bosse, Walter (RI)  
111 748 Fowler, Jim (MI)  
113 747 Traver, Donna (NY)  
113 747 Traver, Donald (NY)  
113 747 Prince, Thomas F. (MA)  
116 746 Mulligan, Mike (AB)  
117 745 Volkle, Barbara (MA)  
117 745 Landry, Peter (QC)  
117 745 Irvin, Richard (ID)  
120 744 Litterst, Chuck (MD)  
121 743 Haw, James (IN)  
121 743 Gifford, Charles (TX)  
121 743 Feighner, Michael (CA)  
124 741 Wulkowicz, Stanley (NC)  
124 741 Terlouw, Joe (WA)  
126 740 Knapp, Everett (AZ)  
126 740 Wyatt, Betty P. (CA)  
126 740 Bergstrom, Bradley (GA)  
129 739 Palmer, Richard (AZ)  
129 739 Eliot, Ted (CA)  
131 738 Chartier, Allen (MI)  
131 738 Deifik, David (NH)

133 737 Toochin, Michael (BC)  
133 737 Woessner, Warren (MN)  
135 736 Pozzo, Eric (OR)  
136 735 Timm, Richard L. (PA)  
136 735 Oldenettel, Jerry (NM)  
136 735 Alberico, Cindy (IL)  
139 734 Wittman, William (NM)  
140 733 Kamp, Martha B. (OK)  
140 733 Mack, Bruce (SC)  
142 732 Bowen, Michael (MD)  
142 732 Hoffman, Deuane (PA)  
144 731 O'Connor, Robert (MN)  
144 731 Bruce, Lucienne (TX)  
144 731 Mchaney, Jimmy (LA)  
147 730 Sayre, Phillip (CA)  
148 729 Holmes, James (LA)  
148 729 Coskren, Thomas (MD)  
150 728 Calhoon, Kevin (TN)  
150 728 Bradley, Robert (CO)  
150 728 Rogers, Tommie (MO)  
153 727 Bowen, Joy (MD)  
153 727 Freeland, David (FL)  
153 727 Elliott, Barbara P. (CA)  
153 727 Hartman, Bob (MD)  
153 727 Hewitt, Mary (NM)  
153 727 Fritz, Steurer (CA)  
159 726 Ekblad, Bob (MN)  
159 726 Colyer, Richard (PA)  
159 726 Mackenzie, Jo Ann (BC)  
162 725 Hayes, J. B. (CO)  
162 725 Davis, Barbara (MD)  
164 724 Mcdavitt, Mary (NC)  
164 724 Hagen, Sherry (WA)  
164 724 Haaseth, Ron (MA)  
164 724 Guse, Kevin (CA)  
164 724 Lebo, Ken (PA)  
169 723 Waldrop, Rick (TN)  
169 723 Hagen, Arden (WA)  
169 723 Clark, Roger (FL)  
169 723 Kaplan, Daniel (NC)  
173 721 Morris, Bernard (PA)  
173 721 Cole, Mary Lou (AZ)  
173 721 Modesitt, Larry (CO)  
176 720 Sidler, M. Christine (RI)  
176 720 Munthe, Kathleen (UT)  
176 720 Sanders, Dan (OH)  
176 720 Coskren, Jane (MD)  
180 719 Weigant, Leo (MD)  
180 719 Burton, Kenneth (CA)  
182 718 Carlson, W. Bradley (NY)  
182 718 Munthe, Jens (UT)  
182 718 Mark, David (NY)  
182 718 Jacobson, Kathy (TN)  
182 718 Stephenson, Jeff (MN)  
187 717 Hood, Larry (IL)  
187 717 Offill, Ken (TX)  
189 716 Peake, Richard (TX)  
189 716 Hoye, John (MA)  
189 716 Jeffers, Richard (CA)  
189 716 Gochfeld, Michael (NJ)  
193 715 Ledec, George (VA)  
193 715 Fitch, John (CA)  
193 715 Richards, Allan (MA)  
193 715 Ostrander, Robert (SC)  
197 714 Brandt, Jean (CA)  
197 714 Cosner, Kin (TN)  
197 714 Simon, Joel (TX)  
200 713 Cahlander, David (MN)  
200 713 Odgers, John (TX)  
202 711 Brandow, Robert H. (ME)  
202 711 Bumgardner, Michael (CA)  
202 711 Stone, Robert (TX)  
205 710 Butts, Judy (OR)  
205 710 Gatchet, John Francis (OR)  
207 709 Willoughby, Hugh (RI)  
208 708 Stevenson, Mark (AZ)  
208 708 Bono, Peter (MA)  
210 707 Smith, David (OR)  
210 707 Howard, Pierre (GA)  
212 705 Woolbright, Shane (OK)  
212 705 Wall, Ralph J. (VA)  
214 704 Baldinger, Barbara (MI)

215 703 Roberts, Tom (MA)  
215 703 Shirley, Dennis (UT)  
215 703 Brockner, Winston William (CO)  
215 703 Stilwell, Elton (TX)  
219 702 Parmeter, Benjamin D. (CA)  
219 702 Bell, J. Tyler (MD)  
221 701 Ziarno, Gerald (MI)  
221 701 Prosser, David (NY)  
221 701 Moore, Robert (TX)  
224 700 Oliver, David (MA)  
224 700 Eshbaugh, Dave (OR)  
224 700 Machover, Robert (NJ)  
224 700 Scyphers, Greg (NV)  
224 700 Geanangel, Charles (FL)  
229 699 Bieda, Robert (MA)  
229 699 Almdale, Charles (CA)  
231 698 Preston, Dick (TN)  
231 698 Hart, Bill (CA)  
231 698 Bracey, Elwood (FL)  
231 698 Argabrite, Wendell (WV)  
231 698 Witzeman, Janet (AZ)  
231 698 Neville, Bruce (NM)  
237 697 Febba, Sam (MI)  
237 697 Carter, Kris (ID)  
237 697 Nikas, Mark (OR)  
237 697 Dereamus, Dave (PA)  
241 696 Keller, Paul (CA)  
241 696 Johnson, Lillian (CA)  
243 694 Bever, Emily (FL)  
244 693 Wilburn, Phyllis (CA)  
244 693 Green, John (CA)  
246 692 Stoner, Scott (NY)  
246 692 Belyea, Maryanne (MI)  
246 692 Wyatt, Caroline (FL)  
249 691 Balestri, Marcia (MD)  
249 691 Hutchison, John (FL)  
249 691 Zaremba, Bob (GA)  
252 690 Toffic, Greg (WA)  
252 690 Chapin, Gary (NY)  
252 690 Resch, Michael (MA)  
252 690 Andree, R. Jay (CA)  
252 690 Kaestner, Hank (MD)  
252 690 Hansen, Bev (FL)  
252 690 Hansen, Al (FL)  
259 689 Bremser, Jr., William J. "Bill" (FL)  
259 689 Witzeman, Robert (AZ)  
259 689 Waltman, David (CO)  
259 689 Levine, Irma (CA)  
263 688 Butcher, Greg (MD)  
264 687 Putnam, Robert (FL)  
264 687 Rudesill, Ruth A. (CA)  
266 686 David, Reginald (HI)  
266 686 Powers, Edwin (IN)  
266 686 Gubanyi, Joseph (NE)  
269 685 Rapoza, Brian (FL)  
269 685 Roller, Joe (CO)  
271 684 Witt, Terry (TN)  
271 684 Woodard, Jimmy (OK)  
271 684 Armstrong, Howard (WA)  
271 684 Byrne, Adam (MI)  
275 683 Mills, Charles (IN)  
276 682 Pomerantz, David (CA)  
276 682 Graf, Leonard (MI)  
276 682 Swanson, Phil (NE)  
276 682 Rosenmeier, Terry (NH)  
276 682 Hopper, Rachel (CO)  
281 681 Delorey, Alan (NH)  
281 681 Dart, Shannon (VA)  
281 681 Murray, Tom (MA)  
284 680 Delorey, Barbara (NH)  
284 680 Kluge, Karen (NH)  
286 679 Percival, Brandon (CO)  
286 679 Fredricks, Gary (WA)  
286 679 Borden, Walter (GA)  
286 679 Kaestner, Peter (Egypt)  
286 679 Mallet, Bob (MA)  
291 678 Miller, Ann (AL)  
291 678 Anderson, Kathleen S. (MA)  
291 678 Hopkins, Edward (IN)  
294 677 Gearhart, Barbara (MD)  
295 676 Mcconnell, Paul (NM)  
295 676 Chanot, George (CA)

295	676	<b>Sherrell, Paul (OR)</b>	379	648	Freeman, Reid (AZ)	460	625	<b>Hart-Rose, Betty Jean (MO)</b>
295	676	<b>Eastman, Caroline (SC)</b>	379	648	Hatcher, Elizabeth N. (AZ)	462	624	Weber, Magill (AZ)
295	676	<b>Withgott, Jay (OR)</b>	379	648	<b>Forsythe, Wayne K. (NC)</b>	462	624	Pittman, Galen (KS)
300	675	Simon, Vicki (TX)	382	647	<b>Richard, Carroll (SC)</b>	464	623	<b>Finch, Debra (NY)</b>
300	675	Duerksen, Russell (NE)	382	647	<b>Patton, Helen (MD)</b>	465	622	<b>Cook, William (NY)</b>
302	674	Small, Brian (CA)	382	647	Evanson, Randall (FL)	465	622	<b>Gardella, Lawrence (AL)</b>
302	674	<b>Engsberg, Richard (NJ)</b>	382	647	<b>Williamson, Christine L. (IL)</b>	465	622	<b>Barr, James (CA)</b>
302	674	<b>Cox, Joe (TX)</b>	382	647	Paul, Jr., Frank (ME)	468	621	<b>Ickes, Roy (PA)</b>
305	673	Attridge, Barry (ON)	382	647	<b>Bathke, Joyce (MO)</b>	469	620	<b>Hardister, John (NC)</b>
306	672	<b>Webb, Merrill (UT)</b>	382	647	Bontly, Marilyn (WI)	469	620	Dailey, Lew (ND)
306	672	<b>Rycenga, Jennifer (CA)</b>	389	645	Jones, Dan (TX)	469	620	<b>Penhallurick, John (Australia)</b>
306	672	<b>Worthington, Peter (SC)</b>	389	645	Komar, Nick (CO)	469	620	<b>Breault, Kevin (TN)</b>
306	672	<b>Carter, Robin (SC)</b>	391	644	<b>Finley, Joelle (LA)</b>	469	620	<b>Breedlove, Barbara (LA)</b>
306	672	<b>Gallaher, Jim (MA)</b>	391	644	Malone, Larry (NM)	474	619	<b>Nichols, Kenny (AR)</b>
311	671	<b>Fegarido, Carol (TN)</b>	391	644	<b>Williamson, Geoffrey A. (IL)</b>	474	619	<b>Nichols, Ladonna (AR)</b>
311	671	<b>Labar, Bruce (WA)</b>	391	644	<b>Knaus, Ron (CA)</b>	476	618	<b>Weber, Dave (CA)</b>
311	671	Robb, Roger (OR)	391	644	Mckee, John (IL)	476	618	Chenoweth, Marscha J. (IL)
314	670	<b>Sarno, Winnie (OH)</b>	391	644	Weber, Wayne (BC)	478	617	<b>Copp, Dorothy M. (WA)</b>
314	670	<b>Engleman, Dodge (TX)</b>	391	644	<b>Greenspan, Ethan (CA)</b>	478	617	Maybank, Blake (NS)
314	670	<b>Gutberlet, Ron (TX)</b>	391	644	Greenspan, Sara Morgan (CA)	478	617	Kellner, Joey (CO)
317	669	Sanders, Ira (CO)	391	644	Green, Clive (AZ)	481	616	Hayes, Michael (TX)
318	668	Kostenko, Jane (MD)	400	643	<b>Brucker, Maurice (IL)</b>	481	616	<b>West, Steve (NM)</b>
318	668	<b>Sites, Bob (OR)</b>	400	643	<b>Donsker, David (NH)</b>	483	615	<b>Trump, Rusty (GA)</b>
320	667	Pittell, Robert (FL)	402	642	<b>Wilson, Jeff (TN)</b>	484	614	<b>Davis, Kent (VA)</b>
321	666	Haldeman, Mike (ID)	402	642	Smith, James P. (MA)	484	614	<b>Pepper, Todd (ON)</b>
321	666	<b>Mattocks, Phil (WA)</b>	404	641	Parsons, Robert (MB)	484	614	<b>Moramarc, William (CA)</b>
321	666	<b>Marcum, James (MA)</b>	405	640	<b>Comeau, Clifford (MD)</b>	484	614	Faulkner, Doug (CO)
321	666	<b>Finch, Warren (CO)</b>	405	640	Mahler, Glenn (NJ)	488	613	<b>David, Karl (WI)</b>
321	666	Cady, Wilson (WA)	405	640	<b>Fellers, Paul (FL)</b>	488	613	<b>Weeks, Ann (MD)</b>
326	665	<b>Easley, Charles (TX)</b>	405	640	<b>Breedlove, Roger (LA)</b>	488	613	Miller, Kathy (OH)
326	665	<b>Saunders, Norman (MD)</b>	409	639	<b>Kayton, Paula (CA)</b>	491	612	<b>Vennema, Peter (NM)</b>
326	665	<b>Wathen, Wayne (CO)</b>	409	639	<b>Powers, Ward (FL)</b>	492	611	<b>Wathen, Laura (CO)</b>
326	665	<b>Engleman, Lorna (TX)</b>	411	638	<b>Woolfenden, Doris (NJ)</b>	492	611	<b>Moyle, John (TN)</b>
326	665	<b>Matthiessen, Matthew (CA)</b>	411	638	<b>Pruess, Neva (NE)</b>	492	611	<b>Woodruff, Roger (WA)</b>
326	665	<b>Collins, John (NJ)</b>	411	638	Disher, David (NC)	495	610	Proescholdt, Beth (IA)
332	664	Maulding, Sylvia (OR)	414	637	<b>Norheim, Connie (ND)</b>	495	610	<b>Autin, Decie (TX)</b>
332	664	<b>Zarwell, Ric (IA)</b>	414	637	Mahler, Eileen (NJ)	495	610	<b>Getgood, John (VA)</b>
332	664	Moore, Jeff (IN)	414	637	Devigne, Philippe (CA)	495	610	Madsen, Michael (IL)
335	663	<b>Bedient, Phillip E. (MA)</b>	414	637	<b>Bartlett, H. Thomas (OH)</b>	499	609	Zaremba, Debbie (GA)
335	663	<b>Bertrand, Bill (IL)</b>	414	637	<b>Nistico, Paul (FL)</b>	500	608	<b>Hargrove, Jim (TX)</b>
335	663	<b>Saunders, Frances (MD)</b>	419	636	<b>Bond, Harold (AZ)</b>	501	607	Hoff, Ron (TN)
335	663	<b>Slattery, Ed (MA)</b>	419	636	Tull, Eric (AB)	501	607	Miller, Richard H. (OH)
335	663	Filemyr, Albert (PA)	419	636	<b>Herold, James H. (WY)</b>	503	606	Epler, John (FL)
335	663	<b>Pereksta, David (CA)</b>	419	636	<b>Ladenberger, Nancy (WA)</b>	504	605	<b>Bowman, Martin (NY)</b>
341	662	Dumont, Lewis (DE)	423	635	<b>Mowat, George (MT)</b>	505	604	Dillon, Mike (TX)
341	662	Dumont, Elizabeth (DE)	423	635	Cassady, John (IN)	505	604	<b>Bumgardner, Jeanette J. (TX)</b>
343	661	<b>Eaton, Nancy (CT)</b>	423	635	Larson, Eugenia (CA)	505	604	Herlyn, Hendrik (OR)
343	661	<b>Dean, Eric (NC)</b>	426	634	<b>Frenz, Bert (TX)</b>	505	604	Oliphant, Mitchell (OK)
343	661	Messersmith, Donald (MD)	426	634	<b>Carlson, Roy (CA)</b>	509	603	Proescholdt, Mark (IA)
343	661	Sosensky, Steve (CA)	426	634	<b>Stirling, David (BC)</b>	510	602	Matson, David (VA)
347	660	<b>Serdehely, Dennis (NV)</b>	426	634	Alwood, Cornelius (MO)	510	602	Johnson, Philip (AL)
347	660	<b>Brooks, Don (MI)</b>	426	634	Fekel, Francis (TN)	512	601	<b>Lesser, James (MI)</b>
347	660	<b>Coleman, Dan (TX)</b>	426	634	<b>Pettey, Diane M. (OR)</b>	512	601	Mcmullen, Keith (IL)
350	658	<b>Homan, Dick (AZ)</b>	426	634	<b>Wilson, Stu (TX)</b>	512	601	<b>Talkington, Clark (ND)</b>
351	657	<b>Holbrook, Robert (MD)</b>	426	634	<b>Leonatti, Jean (MO)</b>	515	600	Casey, Daniel (MT)
351	657	Osenton, Peter (MD)	434	633	Currie, Hugh (ON)	515	600	<b>Allaire, Kenneth (NY)</b>
351	657	Rosso, Paul (CA)	434	633	Stilwell, Lynne (TX)	515	600	<b>Horgan, Gillian (NY)</b>
351	657	<b>Kelly, Rich (NY)</b>	436	632	<b>Meyer, Wayne (TX)</b>	515	600	Little, Dell (TX)
351	657	<b>Snider, Patricia (NM)</b>	436	632	<b>Cargill, Dwight (VT)</b>	519	599	<b>Kirkwood, Dennis (MD)</b>
351	657	<b>Metzler, Bob (TX)</b>	436	632	<b>Spalding, Oakes (MA)</b>	519	599	Goverts, Irene G. J. (DE)
357	656	<b>Clendenen, Steve (TN)</b>	436	632	<b>Martin, Ron (ND)</b>	519	599	Van Epps, Rob (NC)
357	656	<b>Clendenen, Gail (TN)</b>	436	632	Powell, Robert (OH)	522	598	<b>Friedman, Darlene (MI)</b>
357	656	<b>Lukens, Karl (NJ)</b>	441	631	<b>Brogie, Mark A. (NE)</b>	523	596	<b>Holmquist, Howard (DE)</b>
360	655	<b>Dexter, Coen (CO)</b>	441	631	<b>Chu, Philip (MN)</b>	523	596	<b>Brogie, Ellen L. (NE)</b>
360	655	<b>Dorman, Jean (NY)</b>	443	630	Disher, Susan (NC)	523	596	Block, Andrew (NY)
362	654	<b>Woolfenden, Donald (NJ)</b>	444	629	Washington, David (MI)	526	595	Daniels, David (IN)
362	654	<b>Wright, Brenda (CO)</b>	444	629	<b>Lane, Robert (OH)</b>	526	595	Scheurman, Mark (TX)
362	654	<b>Slattery, Amy (MA)</b>	444	629	Fiala, Kent (NC)	528	594	<b>Platt, Ian (ON)</b>
365	653	<b>Knapp, Kenneth (FL)</b>	444	629	<b>Frechette, Richard (NH)</b>	528	594	<b>Page, Peggy (ME)</b>
366	652	<b>Ports, George "Al" (NH)</b>	448	628	<b>Felker, Linda (MN)</b>	530	593	Haugh, Larry (VT)
367	651	<b>Rolle, Kevin (HI)</b>	448	628	<b>Lane, Denise (OH)</b>	530	593	Todd, Michael (TN)
367	651	<b>Long, Robert E. (NY)</b>	448	628	<b>Keferl, Eugene (GA)</b>	530	593	<b>Kline, Philip (AZ)</b>
367	651	Pippen, Jeffrey (NC)	448	628	<b>Rife, Joanne (AR)</b>	530	593	Peterson, Laura (AK)
367	651	<b>Guarente, Al (PA)</b>	448	628	Glydon, Jamie (NJ)	534	592	<b>Chickering, Douglas (MA)</b>
367	651	Emkalns, Doug (NM)	448	628	Peterson, Stacy (AK)	535	591	<b>Boyd, Roger L. (KS)</b>
367	651	Levy, Sue (TX)	454	627	<b>Meleski, Paul (MA)</b>	535	591	<b>Woodrow, Terrie (ON)</b>
373	650	<b>Parker, Richard (MO)</b>	454	627	Eaton, Margery (FL)	535	591	Schiefer, Terence (MS)
374	649	Sigsbee, James (FL)	454	627	Lerman, Susannah (MA)	538	590	Lanier, Bob (TX)
374	649	<b>Commeau, Guy (CA)</b>	457	626	<b>Bowers, Suzanne (CA)</b>	538	590	<b>Knight, Gene (MS)</b>
374	649	<b>Goodwin, David (FL)</b>	457	626	<b>Meyer, Joyce (WA)</b>	538	590	<b>Plooster, Suzi (CO)</b>
374	649	Mirick, Stephen (MA)	457	626	<b>Jensen, Charles L. (NM)</b>	541	589	Teague, Glenn (WA)
374	649	Spangenberg, Scott (NH)	460	625	<b>Gilchrist, Peter (ON)</b>	541	589	Lewis, Robert D. (MO)

541	589	Currie, D. D. (TX)	624	541	Grief, Gordon (MB)	32	1389	Alberico, Cindy (IL)
541	589	Ellis, Lehman (LA)	626	540	Pannell, Lester (MO)	33	1388	Fox, Robert (MA)
545	588	Hintermister, John (FL)	627	539	Caldwell, Craig (OH)	34	1387	Brooks, Jane (FL)
545	588	Fanning, Rob (NJ)	627	539	Peters, Joy (MD)	35	1385	Hamilton, John L. (CA)
545	588	Burroughs, Ed (VA)	627	539	Zabriskie, James (NM)	36	1383	Colyer, Richard (PA)
548	586	Bletsch, Gary (WA)	630	538	Smith, David (TX)	37	1374	Boesman, Peter (Belgium)
548	586	Viola, Alfred (MA)	630	538	Mcgee, Karen (AR)	38	1369	San Miguel, Mike (CA)
548	586	Schuette, Scott (MO)	632	537	Epstein, Robert (MI)	39	1368	Broadbooks, N. Bruce (CA)
551	585	Knight, Shannon (MS)	632	537	Hubbell, John (DC)	40	1362	Loftin, Horace (NC)
551	585	Viola, Joy (MA)	634	536	Wasilewski, Robert (WA)	41	1361	Deifik, David (NH)
551	585	Hargrove, Linda (TX)	635	534	Martin, Dennis D. (MN)	42	1351	Lucchesi, Caryl (CT)
554	584	Menart, Tony (FL)	636	531	Raney, Jr., Paul (GA)	43	1349	Chartier, Allen (MI)
554	584	Smith, Jerry (WI)	636	531	Pedro, Carlos (RI)	44	1346	Greensmith, Alan (UK)
554	584	Burroughs, Carol (VA)	638	530	Martin, Barbara J. (MN)	45	1341	Mahler, Glenn (NJ)
557	583	Deem, Mary L. (NJ)	639	529	Huston, Eric (MI)	46	1337	Daniels, Brian (CA)
558	582	Smith, Karen (WI)	639	529	Kihn, Thomas (TX)	47	1335	Mahler, Eileen (NJ)
558	582	Henise, Don (MI)	639	529	Willms, Mark (GA)	48	1333	Timm, Richard L. (PA)
558	582	Brigham, Rick (MI)	639	529	Rader, Mike (KS)	49	1329	Komito, Sandy (FL)
558	582	Snetsinger, Thomas (OR)	643	527	Land, Mark E. (KS)	50	1321	Chaffin, David (TN)
562	581	Burns, Josh (TX)	644	526	Young, George (CO)	51	1317	Donsker, David (NH)
563	580	Gerbracht, Douglas (IN)	644	526	Auer, Tom (MI)	52	1316	Elliott, Barbara P. (CA)
564	579	O'Brien, Darrin (MI)	644	526	Jones, Greg (FL)	53	1311	Oliver, David (MA)
564	579	Siebert, Randy (CO)	647	523	Hackert-Stoner, Denise (NY)	54	1298	Turner, Henry (NY)
566	578	Aiken, Jimmy (TX)	648	521	Wilson, Gary (NJ)	55	1297	Currie, Hugh (ON)
566	578	Gearheart, Matt (KS)	649	519	Litteer, Dwayne (TX)	56	1284	Ambrose, Robert (AZ)
568	577	Loftin, Horace (NC)	650	518	Dias, Nathan (SC)	57	1278	Spruance, Preston (CA)
568	577	Parker, Jim (CA)	651	517	Davis, Bob (ID)	58	1277	Johnson, Bud (AZ)
568	577	Capuano, John (UT)	652	515	Willison, Michael (WA)	59	1265	Sykes, Paul (GA)
571	576	Platt, Gavin (ON)	652	515	Crookston, Danny B. (VA)	60	1260	Derven, Peter (CO)
571	576	Anderson, Kathleen (MO)	652	515	Simonson, Don (MD)	60	1260	Barrett, Bruce (CA)
573	575	Wagner, Gary (CA)	655	514	Jones, Debbie (FL)	60	1260	Fitch, John (CA)
573	575	Jennings, Hugh (WA)	655	514	Rowland, R. L. (ID)	63	1247	Green, Clive (AZ)
573	575	Toppins, Terry (MT)	657	513	Brown, Jeff (CA)	64	1245	Bergstrom, Bradley (GA)
573	575	Toppins, Carole (MT)	658	512	Mills, Katharine (MA)	65	1238	Wachtler, Gloria (MN)
577	574	Armstrong, Thais (WA)	658	512	Molnar, Ferenc (VA)	66	1236	Wyatt, Betty P. (CA)
578	573	Jennex, Scott (MI)	660	511	Schiefer, Brian (NJ)	67	1235	Menart, Tony (FL)
579	572	Perkowitz, Marc (IL)	660	511	Allinson, David (BC)	68	1229	Wachtler, Richard (MN)
579	572	Hall, Jeffrey (NJ)	662	509	Swant, Gary (MT)	69	1225	Matson, David (VA)
579	572	Schilk, Richard (CA)	662	509	Otte, Charles (KS)	70	1224	Smith, Edwin (MI)
582	571	Lueders, Pat (MO)	664	508	Jerome, Florence (ON)	71	1221	Bain, Margaret (ON)
583	570	Carr, Steve (UT)	665	506	Doughty, Christopher (Australia)	71	1221	Kahle, Anne (WA)
583	570	James, John (WA)	666	505	Bowman, Bruce (MI)	71	1221	Knaus, Ron (CA)
583	570	Groeneweg, Kevin (KS)	666	505	Lind, Jim (MN)	74	1213	Duxbury-Fox, Dana (MA)
586	569	Plooster, Myron (CO)	666	505	Clauser, Tom (PA)	75	1212	Toochin, Michael (BC)
586	569	Swift, Byron (DC)	666	505	Taffe, William (NH)	75	1212	Norman, Erthal (CO)
586	569	Shaum, Scott (CO)	666	505	Esralson, Lloyd (BC)	77	1194	Palmer, Richard (AZ)
589	566	Ealding, Wendy (VA)	671	503	Lukens, Judy (NJ)	78	1193	Moore, Robert (TX)
589	566	Bell, Charles (CO)	672	502	Petrucha, Michael (MI)	79	1189	West, Steve (NM)
589	566	Churchill, John (MD)	673	500	Wlasniewski, Matt (PA)	80	1185	Stirling, David (BC)
592	563	Cyger, Ron (CA)				81	1180	Almdale, Charles (CA)
593	561	Geiser, Urs (IL)				82	1179	Collins, John (NJ)
594	560	Pike, Ralph (FL)				83	1176	Burton, Kenneth (CA)
595	559	Meyst, Lois B. (OH)				84	1173	Gallaher, Jim (MA)
596	558	Tufts, Gordon (NS)				85	1172	Mcgregor, Ian (WA)
596	558	Wakefield-David, Susan (HI)				85	1172	Robbins, Dorothy (FL)
598	557	Meyst, Peter H. (OH)				87	1169	Faike, Elise (ID)
598	557	Moore, Jim (CA)				88	1166	Attridge, Barry (ON)
600	556	Rang, Rodger (IN)				89	1164	Mackenzie, Jo Ann (BC)
600	556	Sims, Richard C. (TX)				90	1163	Jacobson, Daniel (TN)
602	554	Lotz, Bill (GA)				91	1160	Reber, Barbara (CA)
602	554	Bain, Margaret (ON)				92	1154	Machover, Robert (NJ)
602	554	Holland, Ron (CA)				92	1154	Johnson, Lillian (CA)
602	554	Whaley, Warren (MI)				94	1150	Maybank, Blake (NS)
606	553	Lefor, Jack (ND)				95	1149	Carr, Steve (UT)
607	552	Trently, David (TN)				96	1148	Evanson, Randall (FL)
608	551	Edwards, Martin (ON)				97	1142	Swift, Byron (DC)
608	551	Scott, Marcy (NM)				98	1141	Pereksta, David (CA)
610	550	Selwitz, Charles (CA)				99	1139	Wade, M. K. Edge (MO)
611	547	Oglesby, Clifford Scott (NY)				100	1133	Balestri, Marcia (MD)
611	547	Hanna, Jr, James (GA)				100	1133	Butcher, Greg (MD)
611	547	Flynn, James (GA)				102	1132	Holmes, James (LA)
614	546	Boeckel, Beth (CA)				103	1131	Peake, Richard (TX)
615	545	Hamilton, Lavonne B. (CA)				104	1122	Cosner, Kin (TN)
615	545	Allen, Reid (IA)				104	1122	Smith, Shirley (MI)
615	545	Allen, Pamela (IA)				106	1121	Wathen, Wayne (CO)
618	544	Sonnenberg, Richard (CA)				107	1119	Ceballos-Lascrain, Hector (Mexico)
618	544	Woodruff, Michael (WA)				108	1116	Sayre, Phillip (CA)
618	544	Elser, Lisa (WA)				109	1115	Henderson, John (TN)
618	544	Hylton, Rebecca (NC)				110	1109	Dexter, Coen (CO)
622	543	Capobianco, Peter (RI)				110	1109	Terlouw, Joe (WA)
623	542	Baade, Renee (CT)				112	1107	Wright, Brenda (CO)
624	541	Martin, Bryn (MI)				112	1107	Mark, David (NY)

#### AOU AREA — 2037

1	1775	Canterbury, Dan (FL)
2	1717	Narins, David (FL)
3	1693	Walton, Robert (IN)
4	1639	Irvin, Richard (ID)
5	1627	Hood, Larry (IL)
6	1623	Kaestner, Hank (MD)
7	1622	Engleman, Dodge (TX)
8	1621	Funston, Bob (OK)
9	1614	Ryan, Richard (NJ)
10	1608	Klauber, David (NY)
11	1602	Engleman, Lorna (TX)
12	1589	Rostron, Philip (TX)
13	1588	Waldrop, Rick (TN)
14	1578	Zaremba, Stefan (BC)
15	1560	Currie, Rigdon (CA)
16	1555	Keith, Allan (MA)
17	1537	Kaestner, Peter (Egypt)
18	1506	Huffman, Ronald (TX)
19	1498	Gochfeld, Michael (NJ)
20	1484	Gordon, Richard J. (AK)
21	1483	Jornvall, Hans (Sweden)
22	1481	Kersting, Cecil (RI)
23	1474	Carmody, Michael (WA)
24	1463	Dowling, William (FL)
25	1456	Dowling, Helen (FL)
26	1446	Strasser, Voni (PA)
26	1446	Strasser, Joseph (PA)
28	1440	Taylor, Rick (AZ)
29	1430	Edwards, Martin (ON)
30	1426	Sidler, M. Christine (RI)
31	1396	Hewitt, Mary (NM)



114 1106 Eastman, Caroline (SC)  
 115 1103 Carter, Robin (SC)  
 116 1095 Freeland, David (FL)  
 117 1089 Bono, Peter (MA)  
 118 1087 Clark, Roger (FL)  
 119 1083 Zarwell, Ric (IA)  
 120 1081 Gubanyi, Joseph (NE)  
 121 1079 Tufts, Gordon (NS)  
 121 1079 Rogers, Tommie (MO)  
 121 1079 Kaplan, Daniel (NC)  
 124 1078 Beall, Dennis (CA)  
 124 1078 Meyer, Joyce (WA)  
 124 1078 Modesitt, Larry (CO)  
 127 1077 Whelton, Bart (WA)  
 128 1076 Bever, Emily (FL)  
 129 1072 Komar, Nick (CO)  
 130 1071 Conley, Pamela (CA)  
 130 1071 Woodley, Robert (WA)  
 132 1070 Parmeter, Benjamin D. (CA)  
 133 1063 Ward, Kenneth (VT)  
 134 1061 Bruce, Lucienne (TX)  
 134 1061 Wilson, Stu (TX)  
 136 1058 Cook, William (NY)  
 137 1057 Keller, Paul (CA)  
 137 1057 Trott, Anthony M. (FL)  
 139 1055 Stilwell, Elton (TX)  
 140 1054 Kayton, Paula (CA)  
 140 1054 Shirley, Dennis (UT)  
 142 1052 Overton, Michael D. (IA)  
 143 1050 Holmquist, Howard (DE)  
 144 1048 Pedro, Carlos (RI)  
 145 1046 Williamson, Christine L. (IL)  
 145 1046 Geanangel, Charles (FL)  
 147 1045 White, Tony (MD)  
 148 1042 Hargrove, Jim (TX)  
 149 1038 Hagen, Arden (WA)  
 149 1038 Trott, Julie G. (FL)  
 151 1036 Guse, Kevin (CA)  
 152 1035 Jeffers, Richard (CA)  
 153 1034 Hagen, Sherry (WA)  
 154 1033 Johnson, Philip (AL)  
 155 1024 Hargrove, Linda (TX)  
 156 1023 Vannoy, Donald (KS)  
 157 1022 Wathen, Laura (CO)  
 158 1020 Allaire, Kenneth (NY)  
 159 1017 Hamilton, Lavonne B. (CA)  
 159 1017 Del Hoyo, Josep (Spain)  
 161 1016 Pepper, Todd (ON)  
 162 1010 Williamson, Geoffrey A. (IL)  
 163 1005 Hastings, Marjorie (CA)  
 164 1001 Hopper, Rachel (CO)  
 165 996 Doughty, Christopher (Australia)  
 166 988 Sandberry, Marian (AZ)  
 167 986 Keferl, Eugene (GA)  
 168 979 Frenz, Bert (TX)  
 169 976 Zeillemaker, C. Fred (ID)  
 170 971 Wagner, Gary (CA)  
 170 971 Haynie, Carl (WA)  
 170 971 Nuttall, Linda (ON)  
 170 971 Hays, James (AZ)  
 174 964 Kluge, Karen (NH)  
 175 963 Bond, Harold (AZ)  
 176 959 Scheuerman, Mark (TX)  
 177 958 Mills, Charles (IN)  
 177 958 Carter, Kris (ID)  
 177 958 Withgott, Jay (OR)  
 180 956 Rosenmeier, Terry (NH)  
 181 954 Schlegel, Tom (WA)  
 181 954 Gatchet, John Francis (OR)  
 183 952 Fiala, Kent (NC)  
 184 947 Freeman, Reid (AZ)  
 185 945 Grief, Gordon (MB)  
 186 939 Bumgardner, Michael (CA)  
 187 933 Talkington, Clark (ND)  
 188 932 Pippen, Jeffrey (NC)  
 189 930 Lister, Steve M. (UK)  
 190 928 Bartlett, H. Thomas (OH)  
 191 922 Boyd, John (FL)  
 192 905 Moyd, Kathy (CA)  
 193 904 Bumgardner, Frank D. (TX)  
 194 902 Hart, Bill (CA)  
 195 887 Neville, Bruce (NM)

196 882 Bowers, Suzanne (CA)  
 197 879 Schall, Thomas (TX)  
 198 868 Bracey, Elwood (FL)  
 199 867 Coleman, Dan (TX)  
 199 867 Whaley, Warren (MI)  
 201 866 Fellers, Paul (FL)  
 201 866 Snetsinger, Thomas (OR)  
 203 864 Serdehely, Dennis (NV)  
 204 860 Fanning, Rob (NJ)  
 205 858 Oldenettel, Jerry (NM)  
 205 858 Spangenberg, Scott (NH)  
 207 856 Hall, Jeffrey (NJ)  
 208 854 Powell, Robert (OH)  
 209 847 Martin, Bryn (MI)  
 210 834 Maulding, Sylvia (OR)  
 211 833 Matthiessen, Matthew (CA)  
 212 823 Moore, Jim (CA)  
 213 816 Sanders, Jeffrey (IL)  
 214 807 Holbrook, Robert (MD)  
 215 802 James, John (WA)

## MEXICO

1 1006 Carmody, Michael (WA)  
 2 891 Taylor, Rick (AZ)  
 3 874 Huffman, Ronald (TX)  
 4 868 Forster, Daniel (FL)  
 5 858 Ryan, Richard (NJ)  
 6 849 u San Miguel, Mike (CA)  
 7 834 Canterbury, Dan (FL)  
 8 817 Gambill, Mary "Louise" (TX)  
 8 817 Gambill, Charles "Red" (TX)  
 10 806 Palmer, Richard (AZ)  
 11 799 Ceballos-Lascurain, Hector (Mexico)  
 12 770 Stilwell, Elton (TX)  
 13 762 Irvin, Richard (ID)  
 14 759 Keith, Allan (MA)  
 15 757 Banstorp, Ebbe (CA)  
 16 746 Gee, John (TX)  
 17 745 Kaestner, Hank (MD)  
 18 731 Boesman, Peter (Belgium)  
 19 721 Jones, Dan (TX)  
 20 716 Master, Bernard (OH)  
 20 716 Bates, Bob (AZ)  
 22 715 Johnson, Bud (AZ)  
 23 708 Overton, Michael D. (IA)  
 24 705 Walton, Robert (IN)  
 24 705 Mcandrews, A. (Mexico)  
 26 703 Bridges, Dan (CO)  
 27 698 Elliott, Bruce (CA)  
 28 695 Myers, Dollyann (TN)  
 29 692 Mulligan, Mike (AB)  
 30 686 Wilson, Jeff (TN)  
 31 678 Ribble, Barbara (TX)  
 32 675 Cederlund, Claes-goran (Sweden)  
 33 671 Rostrom, Philip (TX)  
 34 659 Frenz, Bert (TX)  
 35 656 Dexter, Coen (CO)  
 36 654 Wright, Brenda (CO)  
 36 654 Cole, Kenneth (NM)  
 38 649 Fawcett, Thomas (TX)  
 39 648 Bates, Dee (AZ)  
 40 644 Jacobson, Daniel (TN)  
 40 644 Daniels, Brian (CA)  
 42 632 Engleman, Dodge (TX)  
 42 632 Kaestner, Peter (Egypt)  
 44 629 Edwards, Carol E. (TX)  
 45 623 Engleman, Lorna (TX)  
 45 623 Bauer, Paul (MO)  
 47 620 Overman, Karl (MI)  
 48 613 Green, Clive (AZ)  
 49 608 Dowling, William (FL)  
 50 605 Greensmith, Alan (UK)  
 51 604 Komito, Sandy (FL)  
 51 604 Klauber, David (NY)  
 51 604 Salvadori, Antonio (ON)  
 54 602 Dowling, Helen (FL)  
 55 596 Witzeman, Robert (AZ)  
 56 595 Wyatt, Betty P. (CA)  
 57 592 Derven, Peter (CO)  
 58 591 Kersting, Cecil (RI)  
 58 591 Moore, Robert (TX)  
 60 587 Fitch, John (CA)

61 584 Mcgregor, Ian (WA)  
 62 581 Braun, Charles (SC)  
 63 580 Alberico, Cindy (IL)  
 64 577 Byrne, Dick (UK)  
 65 573 Easley, Charles (TX)  
 66 572 Witzeman, Janet (AZ)  
 67 571 Brooks, Jane (FL)  
 68 569 Stirling, David (BC)  
 69 567 Ribble, John (TX)  
 70 566 Knaus, Ron (CA)  
 71 553 Timm, Richard L. (PA)  
 72 551 Haldeman, Mike (ID)  
 73 549 Burkhardt, Kathleen (FL)  
 74 548 Machover, Robert (NJ)  
 75 540 Fox, Robert (MA)  
 76 539 Hood, Larry (IL)  
 77 534 Broadbooks, N. Bruce (CA)  
 78 532 Menart, Tony (FL)  
 79 530 Sidler, M. Christine (RI)  
 80 527 Paul, Leonard (MI)  
 81 526 Colyer, Richard (PA)  
 81 526 Hays, James (AZ)  
 83 522 Spruance, Preston (CA)  
 83 522 Gochfeld, Michael (NJ)  
 85 519 Boyd, Roger L. (KS)  
 85 519 Matson, David (VA)  
 87 516 Pedro, Carlos (RI)  
 88 515 Dinsmore, Stephen (IA)  
 89 512 Burden, Kenneth (WA)  
 90 508 Ledec, George (VA)  
 91 507 Fawcett, Carol (TX)  
 92 506 Kutska, Michael (IL)  
 93 505 Jordan, Chris (TX)  
 94 504 Bradley, Robert (CO)  
 95 502 Biggs, Wes (FL)  
 96 498 Withgott, Jay (OR)  
 97 497 Hart, Bill (CA)  
 97 497 Vermeulen, Jan (Netherlands)  
 99 496 Penhallurick, John (Australia)  
 100 495 Bowen, Michael (MD)  
 100 495 Hatcher, Elizabeth N. (AZ)  
 102 494 Loftin, Horace (NC)  
 103 493 Bowen, Joy (MD)  
 104 490 Swift, Byron (DC)  
 105 488 Currie, Hugh (ON)  
 105 488 Knittle, Ken (WA)  
 107 486 Hamilton, John L. (CA)  
 107 486 Mahler, Glenn (NJ)  
 109 478 Sargeant, Dave (Oman)  
 110 477 Wyatt, Caroline (FL)  
 111 475 Bedient, Phillip E. (MA)  
 111 475 Henderson, John (TN)  
 113 473 Chaffin, David (TN)  
 114 469 Mahler, Eileen (NJ)  
 115 466 Edwards, Martin (ON)  
 116 464 Cobb, John (CO)  
 117 461 Chartier, Allen (MI)  
 118 455 Reber, Barbara (CA)  
 119 452 Strasser, Voni (PA)  
 119 452 Strasser, Joseph (PA)  
 119 452 Weinberger, Gerry (VA)  
 122 451 Brown, Wes (VA)  
 123 450 Matthiessen, Matthew (CA)

## CENTRAL AMERICA

1 1008 Engleman, Dodge (TX)  
 2 990 Engleman, Lorna (TX)  
 3 945 Mulligan, Mike (AB)  
 4 941 Taylor, Rick (AZ)  
 5 912 Ryan, Richard (NJ)  
 6 905 West, Steve (NM)  
 7 895 Kaestner, Hank (MD)  
 8 882 Kaestner, Peter (Egypt)  
 9 869 Canterbury, Dan (FL)  
 10 864 Waldrop, Rick (TN)  
 11 860 Macaulay, William (CT)  
 11 860 Macaulay, Linda (CT)  
 13 852 Matson, David (VA)  
 14 840 Jornvall, Hans (Sweden)  
 15 828 Lucchesi, Caryl (CT)  
 16 810 Klauber, David (NY)

17 805 Walton, Robert (IN)  
18 799 Ledec, George (VA)  
19 772 Loftin, Horace (NC)  
20 765 Irvin, Richard (ID)  
21 758 Hood, Larry (IL)  
22 747 Edwards, Martin (ON)  
23 745 Sargeant, Dave (Oman)  
24 743 Forster, Daniel (FL)  
25 739 Vermeulen, Jan (Netherlands)  
26 734 Carmody, Michael (WA)  
27 715 Deifik, David (NH)  
28 705 Gochfeld, Michael (NJ)  
29 695 Oliver, David (MA)  
30 694 Haldeman, Mike (ID)  
31 690 Cederlund, Claes-goran (Sweden)  
32 688 Doughty, Christopher (Australia)  
33 683 Greensmith, Alan (UK)  
34 681 Dowling, William (FL)  
35 680 Alberico, Cindy (IL)  
36 676 Dowling, Helen (FL)  
37 675 Narins, David (FL)  
38 672 Kersting, Cecil (RI)  
39 669 Master, Bernard (OH)  
40 668 Donsker, David (NH)  
41 664 Collins, John (NJ)  
42 660 Strasser, Voni (PA)  
42 660 Strasser, Joseph (PA)  
42 660 Anderson, Kathleen S. (MA)  
45 659 Hewitt, Mary (NM)  
46 656 Hoffman, Deuane (PA)  
47 653 Myers, Dollyann (TN)  
48 652 Sidler, M. Christine (RI)  
49 642 Boesman, Peter (Belgium)  
50 641 Overman, Karl (MI)  
51 636 Salvadori, Antonio (ON)  
52 631 Daniels, Brian (CA)  
53 628 Colyer, Richard (PA)  
54 618 Huffman, Ronald (TX)  
55 617 Witt, Terry (TN)  
56 616 Turner, Henry (NY)  
56 616 Butcher, Greg (MD)  
58 613 Komito, Sandy (FL)  
58 613 Cobb, John (CO)  
60 611 Siler, Jack (PA)  
61 609 Chartier, Allen (MI)  
62 603 San Miguel, Mike (CA)  
63 598 Bouton, William (CA)  
64 594 Hardister, John (NC)  
65 592 Menart, Tony (FL)  
66 589 Bain, Margaret (ON)  
67 588 Chantler, Dave (WA)  
68 587 Winn, John (AL)  
69 586 Newman, Steve (UK)  
69 586 Byrne, Dick (UK)  
71 584 Timm, Richard L. (PA)  
72 583 Winn, Beverly (AL)  
73 580 Fitch, John (CA)  
74 577 Balestri, Marcia (MD)  
74 577 Paul, Leonard (MI)  
76 576 Eastman, Caroline (SC)  
76 576 Broadbooks, N. Bruce (CA)  
78 575 Gubanyi, Joseph (NE)  
78 575 Carter, Robin (SC)  
80 574 Pereksta, David (CA)  
81 572 Clark, Roger (FL)  
82 569 Spruance, Preston (CA)  
83 568 Hamilton, John L. (CA)  
84 567 Hoff, Ron (TN)  
85 563 Wachtler, Gloria (MN)  
85 563 Green, Clive (AZ)  
87 560 Lyon, Charles (LA)  
88 559 Noonan, Gabriel (Ireland)  
88 559 Greenspan, Ethan (CA)  
88 559 Greenspan, Sara Morgan (CA)  
91 558 Carr, Steve (UT)  
92 556 Wachtler, Richard (MN)  
93 555 Kayton, Paula (CA)  
94 554 Wyatt, Caroline (FL)  
95 551 Moore, Robert (TX)  
96 550 Johnson, Lee G. (IL)  
97 548 Nuttall, Linda (ON)  
98 547 Faike, Elise (ID)

99 545 Hargrove, Jim (TX)  
100 544 Maybank, Blake (NS)  
100 544 Hargrove, Linda (TX)  
102 543 Drummond, John (VA)  
103 542 Burden, Kenneth (WA)  
104 536 Casebolt, Gerald (OR)  
105 532 Mahler, Eileen (NJ)  
105 532 Meyer, Joyce (WA)  
107 529 Manor, Dale (MI)  
108 528 Lanier, Bob (TX)  
109 527 Center, Jonathan (MA)  
110 526 Currie, Hugh (ON)  
111 525 Kahle, Anne (WA)  
112 519 Braun, Charles (SC)  
113 516 Forsythe, Dennis (SC)  
113 516 Holmes, Jr, Jim (CA)  
115 515 Powers, Ward (FL)  
116 514 Hocevar, Charles (SC)  
116 514 Bono, Peter (MA)  
118 513 Dexter, Coen (CO)  
118 513 Wright, Brenda (CO)  
118 513 Mahler, Glenn (NJ)  
118 513 Witzeman, Robert (AZ)  
122 511 Toochin, Michael (BC)  
123 509 Penhallurick, John (Australia)  
124 507 Fox, Robert (MA)  
125 505 Mackenzie, Jo Ann (BC)  
126 503 Witzeman, Janet (AZ)

#### WEST INDIES / CARIBBEAN

1 386 Keith, Allan (MA)  
2 383 Canterbury, Dan (FL)  
3 362 Burden, Kenneth (WA)  
4 360 Master, Bernard (OH)  
5 355 Walton, Robert (IN)  
6 348 Kaestner, Hank (MD)  
7 334 Engleman, Dodge (TX)  
8 330 White, Tony (MD)  
9 328 Engleman, Lorna (TX)  
10 327 Mahler, Eileen (NJ)  
11 325 Braun, Charles (SC)  
11 325 Brooks, Jane (FL)  
13 324 Mahler, Glenn (NJ)  
14 319 Lucchesi, Caryl (CT)  
15 316 Powers, Ward (FL)  
16 313 Greensmith, Alan (UK)  
17 309 Fox, Robert (MA)  
18 300 Edwards, Martin (ON)  
19 296 Ickes, Roy (PA)  
19 296 Gochfeld, Michael (NJ)  
21 295 Sykes, Paul (GA)  
21 295 Bracey, Elwood (FL)  
21 295 Jornvall, Hans (Sweden)  
24 290 Kaestner, Peter (Egypt)  
25 289 Lehnert, Juergen (Germany)  
26 288 Klauber, David (NY)  
27 282 Narins, David (FL)  
27 282 Irvin, Richard (ID)  
29 281 Hood, Larry (IL)  
30 279 Kersting, Cecil (RI)  
31 274 Cederlund, Claes-goran (Sweden)  
32 263 Macaulay, William (CT)  
32 263 Macaulay, Linda (CT)  
32 263 Rose, B. J. (MO)  
35 262 Freeland, David (FL)  
36 259 Duxbury-Fox, Dana (MA)  
37 258 Currie, Hugh (ON)  
38 254 Del Hoyo, Josep (Spain)  
39 253 Biggs, Wes (FL)  
40 250 Waldrop, Rick (TN)  
41 246 Ledec, George (VA)  
42 245 Sargeant, Dave (Oman)  
43 240 Smith, Roy (ON)  
44 239 Chartier, Allen (MI)  
44 239 Sidler, M. Christine (RI)  
46 237 Lister, Steve M. (UK)  
47 236 Anderson, Kathleen S. (MA)  
48 235 Elliott, Barbara P. (CA)  
49 234 Bain, Margaret (ON)  
50 233 Ryan, Richard (NJ)  
51 228 Hewitt, Mary (NM)  
52 220 Gilchrist, Peter (ON)

53 216 Loftin, Horace (NC)  
54 211 Huffman, Ronald (TX)  
54 211 Broadbooks, N. Bruce (CA)  
56 209 Attridge, Barry (ON)  
57 208 Bell, Nancy (CO)  
58 207 Johnson, Lee G. (IL)  
58 207 Tufts, Gordon (NS)  
58 207 Green, Clive (AZ)  
61 205 Overman, Karl (MI)  
62 204 Smith, Edwin (MI)  
63 202 Dowling, William (FL)  
63 202 Dowling, Helen (FL)  
65 201 Holbrook, Robert (MD)  
65 201 Forsythe, Dennis (SC)  
67 200 Passant, Mike (UK)  
68 198 Smith, Shirley (MI)  
69 196 Menart, Tony (FL)  
70 195 Derven, Peter (CO)  
70 195 Strasser, Voni (PA)  
70 195 Strasser, Joseph (PA)  
73 194 Myers, Dollyann (TN)  
74 193 Byrne, Dick (UK)  
75 192 Colyer, Richard (PA)  
76 190 Hamilton, John L. (CA)  
77 186 Cosner, Kin (TN)  
78 185 Mackenzie, Jo Ann (BC)  
79 184 Timm, Richard L. (PA)  
80 180 Panthong, Panadda (Thailand)  
81 177 Casebolt, Gerald (OR)

#### EUROPE & WESTERN PALEARCTIC

1 677 Lewis, Ian (UK)  
2 662 Mitchell, Dominic (UK)  
3 651 Greensmith, Alan (UK)  
4 647 Fisher, David (UK)  
5 639 Ashby, Vaughan (UK)  
6 618 Lister, Steve M. (UK)  
7 605 Heron, Kenneth (UK)  
8 604 Stirling, David (BC)  
9 603 Sargeant, Dave (Oman)  
10 591 Jornvall, Hans (Sweden)  
11 589 Passant, Mike (UK)  
12 556 Schlegel, Tom (WA)  
13 554 Boesman, Peter (Belgium)  
14 553 Vermeulen, Jan (Netherlands)  
14 553 Lehnert, Juergen (Germany)  
16 544 Zarembo, Stefan (BC)  
17 536 Turner, Henry (NY)  
18 534 Byrne, Dick (UK)  
19 530 Gullick, Tom (Spain)  
20 528 Couronne, Bernard (France)  
21 525 Smith, Roy (ON)  
22 501 Syvertsen, Per Ole (Norway)  
23 489 Walton, Robert (IN)  
24 487 Noonan, Gabriel (Ireland)  
25 469 Campbell, Colin (DE)  
26 467 Drummond, John (VA)  
27 462 Ollosio, Georges (France)  
28 458 Stilwell, Elton (TX)  
29 456 Kaestner, Hank (MD)  
30 447 Newman, Steve (UK)  
31 439 Bletsch, Gary (WA)  
31 439 Kaestner, Peter (Egypt)  
33 434 Homan, Dick (AZ)  
34 430 Landry, Peter (QC)  
35 428 Del Hoyo, Josep (Spain)  
36 411 Munthe, Jens (UT)  
37 404 Munthe, Kathleen (UT)

#### ASIA

1 2053 Carter, Clive (South Africa)  
2 1967 Cederlund, Claes-goran (Sweden)  
3 1845 Kaestner, Peter (Egypt)  
4 1817 Sargeant, Dave (Oman)  
5 1768 Babic, Marlene (Thailand)  
5 1768 Babic, Gary (Thailand)  
7 1765 Greensmith, Alan (UK)  
8 1754 Narins, David (FL)  
9 1745 Edwards, Martin (ON)  
10 1740 Gullick, Tom (Spain)  
11 1732 Kaestner, Hank (MD)  
12 1710 Lehnert, Juergen (Germany)

13 1614 Walton, Robert (IN)  
 14 1599 Hewitt, Mary (NM)  
 15 1592 Jornvall, Hans (Sweden)  
 16 1509 Drummond, John (VA)  
 16 1509 Armstrong, Thais (WA)  
 18 1508 Armstrong, Howard (WA)  
 19 1445 Del Hoyo, Josep (Spain)  
 20 1434 Doughty, Christopher (Australia)  
 21 1423 Hardister, John (NC)  
 22 1376 Vermeulen, Jan (Netherlands)  
 23 1375 Braun, Charles (SC)  
 24 1372 Irvin, Richard (ID)  
 25 1320 Master, Bernard (OH)  
 26 1304 Hagen, Ed (CT)  
 27 1287 Brooks, Jane (FL)  
 28 1279 Byrne, Dick (UK)  
 29 1278 Cole, Kenneth (NM)  
 30 1270 Passant, Mike (UK)  
 31 1261 Chantler, Dave (WA)  
 32 1256 Siler, Jack (PA)  
 33 1252 Broadbooks, N. Bruce (CA)  
 34 1238 Penhallurick, John (Australia)  
 35 1229 Couronne, Bernard (France)  
 36 1214 Hood, Larry (IL)  
 37 1180 Witt, Terry (TN)  
 37 1180 Mahler, Glenn (NJ)  
 39 1177 Ickes, Roy (PA)  
 40 1176 Mahler, Eileen (NJ)  
 41 1170 Pozzo, Eric (OR)  
 42 1137 Kahle, Anne (WA)  
 43 1110 Lucchesi, Caryl (CT)  
 44 1103 Lister, Steve M. (UK)  
 44 1103 Winn, Beverly (AL)  
 46 1098 Dowling, William (FL)  
 47 1087 Winn, John (AL)  
 48 1078 Dowling, Helen (FL)  
 49 1067 Fawcett, Thomas (TX)  
 50 1052 Hoff, Ron (TN)  
 51 1034 Ziarno, Gerald (MI)  
 52 1021 Panthong, Panadda (Thailand)  
 53 1020 Macaulay, William (CT)  
 53 1020 Macaulay, Linda (CT)  
 55 980 Myers, Dollyann (TN)  
 56 976 Engleman, Dodge (TX)  
 57 962 Bono, Peter (MA)  
 58 952 Kersting, Cecil (RI)  
 59 939 Strasser, Voni (PA)  
 59 939 Strasser, Joseph (PA)  
 61 931 Green, Clive (AZ)  
 62 921 Schlegel, Tom (WA)  
 63 917 Gawn, Simon (ON)  
 64 908 Engleman, Lorna (TX)  
 65 895 Whelton, Bart (WA)  
 66 887 Mackenzie, Jo Ann (BC)  
 67 870 Burden, Kenneth (WA)  
 68 868 Salvadori, Antonio (ON)  
 69 861 Stirling, David (BC)  
 70 830 Peake, Richard (TX)  
 71 823 Komito, Sandy (FL)  
 72 816 Coffman, R. Mike (FL)  
 73 814 Syvertsen, Per Ole (Norway)  
 74 796 Bouton, William (CA)  
 74 796 Fitch, John (CA)  
 74 796 Fawcett, Carol (TX)  
 77 774 Russell, David (WA)  
 78 773 Heron, Kenneth (UK)  
 79 770 Witzeman, Robert (AZ)  
 80 768 Sidler, M. Christine (RI)  
 81 755 Casebolt, Gerald (OR)  
 82 748 Newman, Steve (UK)  
 83 741 Menart, Tony (FL)  
 84 736 Attridge, Barry (ON)  
 85 723 Murphy, Tim (Australia)  
 86 715 Almdale, Charles (CA)  
 87 713 Loftin, Horace (NC)  
 88 706 Johnson, Lillian (CA)  
 89 704 Finley, Joelle (LA)  
 90 701 Bain, Margaret (ON)  
 91 661 Maybank, Blake (NS)  
 92 658 Bletsch, Gary (WA)  
 93 637 Meyer, Joyce (WA)  
 94 636 Ashby, Vaughan (UK)

95 633 Duxbury-Fox, Dana (MA)  
 96 630 Witzeman, Janet (AZ)  
 97 629 Evanson, Randall (FL)  
 98 621 Fox, Robert (MA)  
 99 613 Burton, Kenneth (CA)  
 100 612 Taylor, Monte (CA)  
 101 600 Wathen, Laura (CO)

**WORLD**

1 8560 Gullick, Tom (Spain)  
 2 8150 Hornbuckle, Jon (UK)  
 3 8031 Kaestner, Peter (Egypt)  
 4 7864 Winter, Pete (MO)  
 5 7774 Rostron, Philip (TX)  
 5 7774 Edwards, Martin (ON)  
 7 7594 Thompson, Joe (CA)  
 8 7546 Gee, John (TX)  
 9 7531 Danzenbaker, John D. (NJ)  
 10 7423 Bates, Bob (AZ)  
 11 7396 Cederlund, Claes-goran (Sweden)  
 12 7365 Walton, Robert (IN)  
 13 7299 Greensmith, Alan (UK)  
 14 7214 Narins, David (FL)  
 15 7121 Huffman, Ronald (TX)  
 16 7118 Jornvall, Hans (Sweden)  
 17 7067 d Graves, Gen (CA)  
 18 6978 Hewitt, Mary (NM)  
 19 6893 Lehnert, Juergen (Germany)  
 20 6854 Jordan, Pearl S. (CO)  
 21 6728 Kaestner, Hank (MD)  
 22 6595 Sargeant, Dave (Oman)  
 23 6577 Lewis, Ian (UK)  
 24 6543 Fisher, David (UK)  
 25 6539 Brooks, Jane (FL)  
 26 6528 Gruneberg, Daniel (UK)  
 27 6499 Hardister, John (NC)  
 28 6471 Del Hoyo, Josep (Spain)  
 29 6403 Penhallurick, John (Australia)  
 30 6397 Vermeulen, Jan (Netherlands)  
 31 6335 Bates, Dee (AZ)  
 32 6323 Braun, Charles (SC)  
 33 6236 Drummond, John (VA)  
 34 6225 Byrne, Dick (UK)  
 35 6218 Mahler, Glenn (NJ)  
 36 6205 Clark, Joan A. (NY)  
 37 6197 Mahler, Eileen (NJ)  
 38 6186 Doughty, Christopher (Australia)  
 39 6090 Master, Bernard (OH)  
 40 6030 Myers, Dollyann (TN)  
 41 6014 Macaulay, Linda (CT)  
 42 6010 Hood, Larry (IL)  
 43 6007 Macaulay, William (CT)  
 44 6003 Dowling, William (FL)  
 45 6002 Irvin, Richard (ID)  
 46 5979 Siler, Jack (PA)  
 47 5951 Dowling, Helen (FL)  
 48 5932 Broadbooks, N. Bruce (CA)  
 49 5857 Hoff, Ron (TN)  
 50 5754 Chantler, Dave (WA)  
 51 5734 Engleman, Dodge (TX)  
 52 5621 Gochfeld, Michael (NJ)  
 53 5580 Rydell, William (CA)  
 54 5551 Cole, Kenneth (NM)  
 54 5551 Engleman, Lorna (TX)  
 56 5492 Witt, Terry (TN)  
 57 5465 Strasser, Voni (PA)  
 57 5465 Strasser, Joseph (PA)  
 59 5441 Weiss, Jr., William J. (NJ)  
 60 5419 Pozzo, Eric (OR)  
 61 5395 Lucchesi, Caryl (CT)  
 61 5395 Brown, Bedford (LA)  
 63 5358 Kersting, Cecil (RI)  
 64 5311 Ickes, Roy (PA)  
 65 5257 Carter, Clide (South Africa)  
 66 5255 Keith, Allan (MA)  
 67 5250 Couronne, Bernard (France)  
 68 5184 Winn, Beverly (AL)  
 69 5180 Winn, John (AL)  
 70 5172 Borden, Walter (GA)  
 71 5164 Roberson, Don (CA)  
 72 5158 Green, Clive (AZ)  
 73 5148 Ledec, George (VA)

74 5144 Bouton, William (CA)  
 75 5093 Gawn, Simon (ON)  
 76 5082 Passant, Mike (UK)  
 77 5047 Macclendon, Travis (FL)  
 78 4938 Bailey, Stephen F. (CA)  
 79 4929 Kahle, Anne (WA)  
 80 4850 Taylor, Rick (AZ)  
 81 4842 Armstrong, Howard (WA)  
 82 4820 Donsker, David (NH)  
 83 4818 Hamilton, John L. (CA)  
 84 4817 Peake, Richard (TX)  
 85 4759 Casebolt, Gerald (OR)  
 86 4746 Bridges, Dan (CO)  
 87 4711 Debellevue, Robert (LA)  
 88 4677 Traver, Donna (NY)  
 88 4677 Traver, Donald (NY)  
 90 4658 Sidler, M. Christine (RI)  
 91 4636 Bono, Peter (MA)  
 92 4594 Burden, Kenneth (WA)  
 93 4581 Currie, Hugh (ON)  
 94 4571 Armstrong, Thais (WA)  
 95 4543 Fawcett, Thomas (TX)  
 96 4541 Ambrose, Robert (AZ)  
 97 4513 Chandik, Ted (CA)  
 98 4492 Shrader, John (OH)  
 99 4473 Shrader, Karen (OH)  
 100 4451 Menart, Tony (FL)  
 101 4424 Edwards, Carol E. (TX)  
 102 4410 Brenner, David (IL)  
 103 4409 Derven, Peter (CO)  
 104 4376 Elliott, Barbara P. (CA)  
 105 4364 Klauber, David (NY)  
 106 4342 Simansky, Bob (NJ)  
 107 4332 Loftin, Horace (NC)  
 108 4306 Salvadori, Antonio (ON)  
 109 4290 Overman, Karl (MI)  
 110 4284 Murphy, William (PA)  
 111 4275 Ziarno, Gerald (MI)  
 112 4267 Fox, Robert (MA)  
 113 4238 Lanzillotti, Patricia (FL)  
 114 4233 Wells, Larue (MI)  
 115 4218 Boesman, Peter (Belgium)  
 116 4199 Waldrop, Rick (TN)  
 117 4179 Almdale, Charles (CA)  
 118 4170 Funston, Bob (OK)  
 119 4153 Deifik, David (NH)  
 120 4144 Mackenzie, Jo Ann (BC)  
 121 4136 Holmes, James (LA)  
 122 4115 Johnson, Lillian (CA)  
 123 4074 Duxbury-Fox, Dana (MA)  
 124 4073 Haldeman, Mike (ID)  
 125 4064 Smith, Edwin (MI)  
 126 4055 Wilburn, Phyllis (CA)  
 127 4024 Ribble, Barbara (TX)  
 128 4012 Williamson, Jacqueline (NY)  
 129 3992 Steurer, Grace (CA)  
 130 3985 Wathen, Wayne (CO)  
 131 3980 Witzeman, Robert (AZ)  
 132 3931 Tillinghast, Phyllis (FL)  
 133 3925 Meyer, Joyce (WA)  
 134 3919 Commeau, Guy (CA)  
 135 3894 Messersmith, Donald (MD)  
 136 3890 Ribble, John (TX)  
 137 3860 Hagen, Ed (CT)  
 138 3854 Bain, Margaret (ON)  
 139 3829 Fitch, John (CA)  
 139 3829 Smith, Shirley (MI)  
 141 3828 Fawcett, Carol (TX)  
 142 3819 Witzeman, Janet (AZ)  
 143 3808 Babic, Marlene (Thailand)  
 143 3808 Babic, Gary (Thailand)  
 145 3800 Trott, Anthony M. (FL)  
 146 3792 Trott, Julie G. (FL)  
 147 3758 Wathen, Laura (CO)  
 148 3730 Whelton, Bart (WA)  
 149 3720 Parmeter, Benjamin D. (CA)  
 150 3710 Robertson, Doris (CO)  
 151 3697 Ashby, Vaughan (UK)  
 152 3696 Noonan, Gabriel (Ireland)  
 153 3695 Attridge, Barry (ON)  
 154 3692 Stirling, David (BC)  
 155 3691 Chartier, Allen (MI)



156	3672	<b>Hamberg, Steve (MI)</b>	238	2636	Clarke, James A. (TX)	320	1886	Jeffers, Richard (CA)
157	3671	Swift, Byron (DC)	239	2610	<b>Sarno, Winnie (OH)</b>	321	1884	<b>Forsythe, Dennis (SC)</b>
158	3670	Ceballos-Lascuirain, Hector (Mexico)	240	2600	<b>Carr, Steve (UT)</b>	322	1883	<b>Shirley, Dennis (UT)</b>
159	3652	Kutska, Michael (IL)	241	2593	Schlegel, Tom (WA)	323	1881	Roller, Joe (CO)
160	3649	Matson, David (VA)	242	2588	<b>Woolfenden, Donald (NJ)</b>	324	1859	<b>Pepper, Todd (ON)</b>
161	3596	<b>Holbrook, Robert (MD)</b>	243	2580	Sigsbee, James (FL)	325	1856	<b>Conley, Pamela (CA)</b>
162	3592	<b>Steurer, Timothy (CA)</b>	244	2579	<b>West, Steve (NM)</b>	326	1847	<b>Pincelli, Thomas (TX)</b>
163	3588	Tufts, Gordon (NS)	245	2565	<b>Finley, Joelle (LA)</b>	327	1841	<b>Johnston, Alan (NC)</b>
164	3541	<b>Forster, Daniel (FL)</b>	246	2564	<b>Matthiessen, Matthew (CA)</b>	328	1825	<b>Greenspan, Ethan (CA)</b>
165	3539	Hoye, John (MA)	247	2562	<b>Currie, Rigdon (CA)</b>	328	1825	Greenspan, Sara Morgan (CA)
166	3532	Evanson, Randall (FL)	248	2560	<b>Mark, David (NY)</b>	330	1808	<b>Finch, Warren (CO)</b>
167	3454	<b>Gardella, Lawrence (AL)</b>	249	2524	Patterson, Easy (WA)	331	1804	<b>Beall, Dennis (CA)</b>
168	3446	Hamilton, Lavonne B. (CA)	250	2523	<b>Patton, Helen (MD)</b>	332	1770	<b>Sherrell, Paul (OR)</b>
169	3436	Baum, Brian (CA)	251	2492	Theis, Jerry (AZ)	333	1757	<b>Guest, Michael (AZ)</b>
169	3436	<b>Lyon, Charles (LA)</b>	252	2487	<b>Bowen, Michael (MD)</b>	334	1756	Janowski, John (DE)
171	3420	Woolbright, Shane (OK)	253	2481	<b>Ryan, Richard (NJ)</b>	335	1751	<b>Pedro, Carlos (RI)</b>
172	3417	<b>Rondon, Fernando E. (VA)</b>	254	2476	<b>Woolfenden, Doris (NJ)</b>	336	1750	<b>Balestri, Marcia (MD)</b>
173	3413	<b>Peavler, Larry (IN)</b>	254	2476	<b>Zeillemaker, C. Fred (ID)</b>	336	1750	Faike, Elise (ID)
174	3404	<b>Geanangel, Charles (FL)</b>	256	2475	<b>Hughes, William (AZ)</b>	338	1748	<b>Vandyke, Beverly J. (MO)</b>
175	3395	<b>Greaves, Edward (CA)</b>	257	2474	Begg, Barbara (BC)	339	1741	<b>Vennema, Peter (NM)</b>
176	3371	<b>Paul, Leonard (MI)</b>	258	2465	Panthong, Panadda (Thailand)	339	1741	Jones, Dan (TX)
177	3365	Foxall, Roger (BC)	259	2463	<b>Bowen, Joy (MD)</b>	341	1737	Bergstrom, Bradley (GA)
178	3350	<b>Mcmahon, Jeri (OK)</b>	260	2462	<b>Powers, Ward (FL)</b>	342	1714	Powell, Robert (OH)
179	3344	<b>Coffman, R. Mike (FL)</b>	261	2432	<b>Boyd, Roger L. (KS)</b>	343	1700	<b>Gatchet, John Francis (OR)</b>
180	3332	<b>Robbins, Dorothy (FL)</b>	262	2414	<b>Reneson, Ed (CT)</b>	344	1699	<b>Richard, Carroll (SC)</b>
180	3332	Johnson, Philip (AL)	263	2407	Oliver, David (MA)	345	1695	<b>Forsythe, Donna (SC)</b>
182	3327	Parmeter, John (NM)	264	2369	<b>Andree, R. Jay (CA)</b>	346	1693	<b>Stermitz, Frank (CO)</b>
183	3316	<b>Matherly, Steve (TX)</b>	265	2363	Lanier, Bob (TX)	347	1692	<b>Ealding, Wendy (VA)</b>
184	3313	Eastman, Roger (AZ)	266	2359	<b>Dexter, Coen (CO)</b>	348	1691	Butts, Judy (OR)
185	3271	Hoogerheide, John (TX)	267	2357	<b>Wright, Brenda (CO)</b>	348	1691	<b>Reber, Barbara (CA)</b>
186	3265	Barrett, Bruce (CA)	268	2347	<b>Berrigan, Paul (MI)</b>	350	1688	<b>Pavlik, Tom (MI)</b>
187	3260	<b>Hocevar, Charles (SC)</b>	269	2332	Syvetsen, Per Ole (Norway)	351	1680	<b>Wachtler, Gloria (MN)</b>
188	3253	<b>Heatley, Thomas (MI)</b>	270	2331	<b>Turner, Henry (NY)</b>	352	1674	<b>Bletsch, Gary (WA)</b>
189	3245	<b>Newman, Steve (UK)</b>	271	2321	<b>Anderson, Kathleen S. (MA)</b>	352	1674	Kaplan, Daniel (NC)
190	3227	<b>Gordon, Richard J. (AK)</b>	272	2313	<b>Marcum, James (MA)</b>	354	1668	Batchelder, Rob (CO)
191	3217	Toochin, Michael (BC)	273	2300	<b>Eliot, Ted (CA)</b>	355	1663	Moore, Robert (TX)
192	3215	<b>Proniewych, Robert A. (NY)</b>	274	2292	Norman, Erthal (CO)	356	1661	<b>Wilson, Jeff (TN)</b>
193	3195	<b>Campbell, Colin (DE)</b>	275	2290	Nuttall, Linda (ON)	357	1655	<b>Wachtler, Richard (MN)</b>
194	3193	<b>Bell, Nancy (CO)</b>	276	2277	<b>Bedient, Phillip E. (MA)</b>	358	1648	<b>Turnage, Marilyn (TX)</b>
195	3180	<b>Bell, Charles (CO)</b>	276	2277	<b>Freeland, David (FL)</b>	359	1623	<b>Vannoy, Donald (KS)</b>
196	3141	<b>Collins, John (NJ)</b>	278	2269	<b>Viola, Alfred (MA)</b>	360	1616	Pippen, Jeffrey (NC)
197	3131	<b>Mulligan, Mike (AB)</b>	279	2229	<b>Camburn, Keith (NC)</b>	361	1610	Herlyn, Hendrik (OR)
198	3123	<b>Cahlander, David (MN)</b>	280	2203	<b>San Miguel, Mike (CA)</b>	362	1609	<b>Moore, Jim (CA)</b>
199	3107	Zaremba, Stefan (BC)	281	2199	Febba, Sam (MI)	363	1606	<b>Withgott, Jay (OR)</b>
200	3090	Heron, Kenneth (UK)	282	2187	<b>Terlouw, Joe (WA)</b>	364	1605	Neville, Bruce (NM)
201	3075	<b>Roloff, Dietrich (MI)</b>	283	2186	Scheuerman, Mark (TX)	365	1592	<b>Weeks, Ann (MD)</b>
201	3075	Roloff, Mary Ann (MI)	284	2178	Hoffman, Deuane (PA)	366	1575	<b>Comeau, Clifford (MD)</b>
203	3073	Lister, Steve M. (UK)	285	2176	<b>Spruance, Preston (CA)</b>	366	1575	<b>Rickard, Richard (OH)</b>
204	3071	<b>Preston, Dick (TN)</b>	286	2168	<b>Lesser, James (MI)</b>	366	1575	<b>Wilson, Stu (TX)</b>
205	3031	Colyer, Richard (PA)	287	2142	<b>Viola, Joy (MA)</b>	369	1570	<b>Cole, Mary Lou (AZ)</b>
206	3030	Sayre, Phillip (CA)	288	2133	<b>Getgood, John (VA)</b>	370	1566	Stilwell, Elton (TX)
207	3022	<b>Richards, Allan (MA)</b>	289	2111	Tull, Eric (AB)	371	1556	<b>Fellers, Paul (FL)</b>
208	3017	<b>Wyatt, Caroline (FL)</b>	290	2107	Mcgregor, Ian (WA)	372	1553	<b>Moyle, John (TN)</b>
209	3005	<b>Gilchrist, Peter (ON)</b>	291	2087	<b>Sandsberry, Marian (AZ)</b>	373	1547	<b>Lowder, Kenneth (IA)</b>
210	3003	<b>Murphy, Tim (Australia)</b>	292	2085	Toochin, Sharon (BC)	374	1544	<b>Riek, David (MO)</b>
211	2973	<b>Cook, William (NY)</b>	292	2085	<b>Rose, B. J. (MO)</b>	375	1539	Machover, Robert (NJ)
212	2962	Keller, Paul (CA)	294	2078	<b>Holmquist, Howard (DE)</b>	376	1534	<b>Mcconnell, Paul (NM)</b>
213	2938	Broadbooks, Gayle (CA)	294	2078	<b>Cosner, Kin (TN)</b>	377	1533	<b>Baldinger, Barbara (MI)</b>
214	2934	<b>Hargrove, Jim (TX)</b>	296	2049	<b>Chaffin, David (TN)</b>	378	1530	<b>Brucker, Maurice (IL)</b>
215	2928	Burton, Kenneth (CA)	297	2039	Martin, Bryn (MI)	379	1522	Moskoff, William (IL)
216	2926	<b>Knaus, Ron (CA)</b>	298	2032	Dostale, Mercedes (TX)	379	1522	<b>Keferl, Eugene (GA)</b>
217	2920	Holmes, Jr, Jim (CA)	299	2031	Corder, Mark (KS)	381	1516	<b>Bever, Emily (FL)</b>
218	2916	<b>Hargrove, Linda (TX)</b>	299	2031	Johnson, Jerome (CA)	382	1508	White, Tony (MD)
219	2894	<b>Trost, Charles (ID)</b>	299	2031	<b>Stone, Robert (TX)</b>	382	1508	Oliosio, Georges (France)
220	2892	Munthe, Jens (UT)	302	2026	<b>Bowman, Martin (NY)</b>	384	1493	Gates, Bryan (BC)
221	2886	Passant, Paul (Switzerland)	303	2025	<b>Alberico, Cindy (IL)</b>	385	1490	<b>Jerome, Florence (ON)</b>
222	2853	<b>Fritzhand, James (CA)</b>	304	2010	<b>Horgan, Gillian (NY)</b>	386	1489	<b>Hagen, Arden (WA)</b>
223	2840	Harvey, David (MD)	305	2000	<b>Moyd, Kathy (CA)</b>	387	1488	<b>Feinberg, Harold S. (NJ)</b>
224	2834	<b>Eidel, J. James (NV)</b>	306	1998	<b>Duncan, Robert (FL)</b>	388	1487	Van Epps, Rob (NC)
225	2822	Munthe, Kathleen (UT)	307	1979	<b>Cobb, John (CO)</b>	389	1484	Calhoon, Kevin (TN)
226	2821	Carter, Kris (ID)	308	1974	<b>Wade, M. K. Edge (MO)</b>	389	1484	<b>Hagen, Sherry (WA)</b>
227	2808	<b>Bond, Harold (AZ)</b>	309	1962	<b>Peterson, Ted (WA)</b>	391	1483	<b>Ward, Kenneth (VT)</b>
228	2794	Russell, David (WA)	309	1962	Maybank, Blake (NS)	392	1481	<b>Gallagher, Jim (MA)</b>
229	2788	<b>Bracey, Elwood (FL)</b>	311	1957	<b>Johnson, Bud (AZ)</b>	392	1481	Disher, David (NC)
230	2783	<b>Hays, James (AZ)</b>	312	1956	<b>Elliott, Bruce (CA)</b>	394	1472	Disher, Susan (NC)
231	2760	Johnson, Lee G. (IL)	313	1922	Molnar, Ferenc (VA)	395	1469	Elser, Lisa (WA)
232	2740	<b>Moore, Donald (FL)</b>	314	1915	<b>Clark, Roger (FL)</b>	396	1466	<b>Kayton, Paula (CA)</b>
233	2697	<b>Schall, Thomas (TX)</b>	315	1909	<b>Woodward, Robert (NH)</b>	397	1451	Guse, Kevin (CA)
234	2655	<b>Komito, Sandy (FL)</b>	316	1900	<b>Bradley, Robert (CO)</b>	398	1450	Gearheart, Matt (KS)
235	2651	Palmer, Richard (AZ)	317	1895	Hastings, Marjorie (CA)	399	1449	Freeman, Reid (AZ)
235	2651	<b>Austin, Mike (TX)</b>	317	1895	<b>Modesitt, Larry (CO)</b>	400	1443	<b>Pruess, Neva (NE)</b>
237	2638	Tischner, Kenneth (NJ)	319	1888	Smith, Roy (ON)	400	1443	Capuano, John (UT)

402 1441 Sanders, Ira (CO)  
 403 1436 Eshbaugh, Dave (OR)  
 404 1432 Komar, Nick (CO)  
**405 1430 Siebert, Randy (CO)**  
**406 1428 Wagner, Gary (CA)**  
 407 1405 Shaum, Scott (CO)

**PHOTOGRAPHED - ABA AREA**

**1 770 Taylor, Monte (CA)**  
 2 766 Burns, Jim (AZ)  
**3 764 Rose, B. J. (MO)**  
 4 755 Schlegel, Tom (WA)  
**5 724 Greaves, Edward (CA)**  
 6 707 Fried, Sam (CT)  
**7 706 Hollinga, Ken (CA)**  
**7 706 Leupold, James (VA)**  
**9 705 Komito, Sandy (FL)**  
**10 699 Meyers, Martin (CA)**  
 11 686 Swanson, Phil (NE)  
**12 685 Nelson, David N. (CA)**  
**13 684 Carlson, W. Bradley (NY)**  
**14 659 Moore, Donald (FL)**  
 15 658 Stilwell, Elton (TX)  
**16 650 Wulkowicz, Stanley (NC)**  
 17 645 Small, Brian (CA)  
 17 645 Oldenettel, Jerry (NM)  
 19 644 Lebo, Ken (PA)  
**20 634 Hagen, Sherry (WA)**  
**21 629 Stecher, Karl (CO)**  
**22 590 Haw, James (IN)**  
**23 576 Nistico, Paul (FL)**  
 24 570 Moore, Jeff (IN)  
**25 567 Wilson, Jeff (TN)**  
**26 561 Morris, Bernard (PA)**  
 27 557 Chartier, Allen (MI)  
**28 553 Gifford, Charles (TX)**  
**29 552 Matthiessen, Matthew (CA)**  
**30 550 Burden, Kenneth (WA)**  
 31 545 McWilliams, Gerald (PA)  
 32 541 Desjardins, Paul (CT)  
**33 538 Rogers, Tommie (MO)**  
**34 521 Hyett, Marvin (NJ)**  
**34 521 Siegel, Steven (FL)**  
**36 520 Gatchet, John Francis (OR)**  
**37 515 Vickers, Dan (GA)**  
 38 512 Attridge, Barry (ON)  
**39 503 Matherly, Steve (TX)**  
 40 487 Machover, Robert (NJ)  
**41 478 Allen, Reid (IA)**  
 42 473 Weber, Billy (PA)  
 43 472 Fazio, Victor (OH)  
 44 470 Delorey, Alan (NH)  
 45 467 Oliphant, Mitchell (OK)  
 46 465 Cassady, John (IN)  
**47 462 Rogers, Michael (CA)**  
 48 458 Nuttall, Linda (ON)  
 49 457 Traylor, Donna (NJ)  
 49 457 Moore, Robert (TX)  
**51 454 Lukens, Karl (NJ)**  
**52 453 Pereksta, David (CA)**  
**53 452 Frenz, Bert (TX)**  
**54 451 Graf, Leonard (MI)**  
**55 447 Peake, Richard (TX)**  
**56 443 Resch, Michael (MA)**  
 57 430 Osenton, Peter (MD)  
 58 420 Guse, Kevin (CA)  
**59 417 Powers, Edwin (IN)**  
 60 416 Byrne, Adam (MI)  
**61 415 Bell, Nancy (CO)**  
 62 414 Maulding, Sylvia (OR)  
 63 413 Todd, Michael (TN)  
**64 410 Ward, Kenneth (VT)**  
**65 409 McMahon, Jeri (OK)**  
**66 407 Argabrite, Wendell (WV)**  
 67 406 Finizia, Daniel (RI)  
**68 404 Murray, Tom (MA)**  
**68 404 Henise, Don (MI)**  
 68 404 Sanders, Ira (CO)  
**71 403 Zeilemaker, C. Fred (ID)**  
 71 403 Boyd, John (FL)  
 71 403 Capobianco, Peter (RI)  
**74 402 Metzler, Bob (TX)**

75 392 Flynn, James (GA)  
**76 386 Pettey, Diane M. (OR)**  
**77 376 Hall, Jeffrey (NJ)**  
 78 375 Hysell, Matt (MI)  
**79 374 Smith, Kevin (OR)**  
**80 371 Putman, Robert (FL)**  
**81 362 Woodruff, Michael (WA)**  
**82 357 Pomerantz, David (CA)**  
**83 347 Trump, Rusty (GA)**  
**84 345 Steurer, Timothy (CA)**  
 85 340 Howard, Pierre (GA)  
 86 334 Walbek, Glenn (CO)  
 87 331 Cady, Wilson (WA)  
 88 326 Jennex, Scott (MI)  
 89 323 Zabriskie, James (NM)  
 90 320 Paul, Jr., Frank (ME)  
**91 311 Pike, Ralph (FL)**  
 92 307 Burroughs, Ed (VA)  
**93 306 Epstein, Robert (MI)**  
 94 302 Stevenson, Mark (AZ)  
**95 299 Percival, Brandon (CO)**  
**96 298 Siebert, Randy (CO)**  
**97 295 Bumgardner, Frank D. (TX)**  
 98 286 Talbot, Susan (RI)  
**99 278 Brogie, Mark A. (NE)**  
 100 275 Allinson, David (BC)  
 101 262 Ellis, Lehman (LA)  
**102 258 Meade, Larry (VA)**

**MILLENNIUM LIST — 939**

1 714 Overton, Michael D. (IA)  
**2 681 Wade, M. K. Edge (MO)**  
**3 680 Seegert, Greg (IL)**  
 4 674 Mcgregor, Ian (WA)  
**5 672 Modesitt, Larry (CO)**  
**6 659 Balestri, Marcia (MD)**  
**7 656 Chapin, Gary (NY)**  
**8 655 Nelson, David N. (CA)**  
**9 653 Pepper, Todd (ON)**  
**10 652 Bathke, Joyce (MO)**  
**11 645 Gutberlet, Ron (TX)**  
**12 638 Percival, Brandon (CO)**  
**13 637 Fegarido, Carol (TN)**  
**14 630 Carlson, W. Bradley (NY)**  
**14 630 Austin, Mike (TX)**  
 16 626 Haldeman, Mike (ID)  
**17 624 Hemink, Lynn (CA)**  
**18 618 Hollinga, Ken (CA)**  
**19 617 Matthiessen, Matthew (CA)**  
**20 616 Rycenga, Jennifer (CA)**  
**21 615 Rogers, Tommie (MO)**  
**22 614 Lukens, Karl (NJ)**  
 23 613 Weber, Magill (AZ)  
**24 610 Jacobson, Daniel (TN)**  
**25 609 Fox, Robert (MA)**  
**25 609 Leonatti, Jean (MO)**  
**27 605 Duxbury-Fox, Dana (MA)**  
**28 604 Wulkowicz, Stanley (NC)**  
**29 602 Komito, Sandy (FL)**  
**30 600 Talkington, Clark (ND)**  
 31 599 Guse, Kevin (CA)  
**32 597 Chaffin, David (TN)**  
 33 594 Stevenson, Mark (AZ)  
**34 593 Mark, David (NY)**  
**35 591 Hagen, Arden (WA)**  
**35 591 Sidler, M. Christine (RI)**  
**37 585 Allaire, Kenneth (NY)**  
**37 585 Withgott, Jay (OR)**  
 39 582 Maulding, Sylvia (OR)  
**40 581 Clendenen, Steve (TN)**  
**40 581 Clendenen, Gail (TN)**  
**42 578 Mills, Charles (IN)**  
 42 578 Jennex, Scott (MI)  
 44 577 Walbek, Glenn (CO)  
**45 576 Anderson, Kathleen (MO)**  
**46 575 Kersting, Cecil (RI)**  
**47 574 Hagen, Sherry (WA)**  
 48 567 Burton, Kenneth (CA)  
 49 566 Filemyr, Albert (PA)  
 50 559 Schuette, Scott (MO)  
**51 553 Lefor, Jack (ND)**

52 552 Little, Dell (TX)  
**53 551 Henderson, John (TN)**  
 53 551 Sanders, Ira (CO)  
**55 547 Epstein, Robert (MI)**  
 56 545 Martin, Bryn (MI)  
**56 545 Kline, Philip (AZ)**  
 56 545 Hewitt, Mary (NM)  
**59 542 Orsie, Matthew (WV)**  
**60 538 Moore, Jim (CA)**  
 61 537 Fanning, Rob (NJ)  
**62 532 Rydell, William (CA)**  
**63 530 Rogers, Michael (CA)**  
 64 529 Neville, Bruce (NM)  
**65 527 Pereksta, David (CA)**  
**66 523 Goodwin, David (FL)**  
**66 523 Bartlett, H. Thomas (OH)**  
**68 521 Mcconnell, Paul (NM)**  
**68 521 Litteer, Dwayne (TX)**  
**70 518 Bowman, Martin (NY)**  
 70 518 Hanna, Jr, James (GA)  
 72 515 Rosso, Paul (CA)  
 73 514 Schall, Michael (PA)  
**74 507 Murray, Tom (MA)**  
**75 505 Huston, Eric (MI)**  
 76 500 Cyger, Ron (CA)

**NORTH AMERICA — 1991**

**1 1749 Canterbury, Dan (FL)**  
 2 1692 Narins, David (FL)  
**3 1650 Walton, Robert (IN)**  
**4 1621 Funston, Bob (OK)**  
**5 1612 Irvin, Richard (ID)**  
 6 1588 Waldrop, Rick (TN)  
**7 1585 Hood, Larry (IL)**  
**8 1579 Kaestner, Hank (MD)**  
 9 1576 Klauber, David (NY)  
**10 1575 Master, Bernard (OH)**  
**11 1573 Engleman, Dodge (TX)**  
**12 1562 Ledec, George (VA)**  
 13 1553 Braun, Charles (SC)  
**13 1553 Engleman, Lorna (TX)**  
 15 1541 Rostron, Philip (TX)  
**16 1529 Lucchesi, Caryl (CT)**  
 16 1529 Zaremba, Stefan (BC)  
**18 1508 Mulligan, Mike (AB)**  
**19 1501 Kaestner, Peter (Egypt)**  
**20 1482 Bates, Bob (AZ)**  
 21 1464 Myers, Dollyann (TN)  
**22 1460 Burden, Kenneth (WA)**  
**23 1458 Gochfeld, Michael (NJ)**  
**24 1440 Komito, Sandy (FL)**  
**24 1440 Taylor, Rick (AZ)**  
**26 1438 Kersting, Cecil (RI)**  
**27 1436 Jornvall, Hans (Sweden)**  
**28 1427 Gordon, Richard J. (AK)**  
**29 1415 Dowling, William (FL)**  
**30 1410 Dowling, Helen (FL)**  
**31 1406 Edwards, Martin (ON)**  
 32 1402 Broadbooks, N. Bruce (CA)  
 33 1397 Huffman, Ronald (TX)  
**34 1395 Strasser, Vonni (PA)**  
**34 1395 Strasser, Joseph (PA)**  
**36 1388 Fox, Robert (MA)**  
**37 1387 Sidler, M. Christine (RI)**  
 38 1383 Colyer, Richard (PA)  
 39 1374 Boesman, Peter (Belgium)  
 40 1361 Cederlund, Claes-goran (Sweden)  
 40 1361 Byrne, Dick (UK)  
**42 1356 Thompson, Joe (CA)**  
**42 1356 u San Miguel, Mike (CA)**  
 44 1352 Bates, Dee (AZ)  
 45 1349 Chartier, Allen (MI)  
**46 1342 Alberico, Cindy (IL)**  
 46 1342 Hewitt, Mary (NM)  
 48 1341 Mahler, Glenn (NJ)  
**49 1339 Drummond, John (VA)**  
 50 1335 Mahler, Eileen (NJ)  
**51 1333 Timm, Richard L. (PA)**  
**52 1329 Rydell, William (CA)**  
 53 1328 Loftin, Horace (NC)  
 54 1327 Deifik, David (NH)  
 55 1323 Johnson, Lee G. (IL)

56	1320	Sargeant, Dave (Oman)	138	1141	Pereksta, David (CA)	220	1016	Del Hoyo, Josep (Spain)
57	1318	Steurer, Timothy (CA)	139	1140	Stirling, David (BC)	220	1016	Pepper, Todd (ON)
58	1315	Cole, Kenneth (NM)	139	1140	Heatley, Thomas (MI)	222	1012	Messersmith, Donald (MD)
58	1315	Hardister, John (NC)	139	1140	Swift, Byron (DC)	222	1012	Fawcett, Thomas (TX)
60	1312	Traver, Donna (NY)	142	1139	Rose, B. J. (MO)	224	1009	Calhoun, Kevin (TN)
60	1312	Traver, Donald (NY)	143	1135	Carr, Steve (UT)	224	1009	Johnson, Philip (AL)
62	1311	Oliver, David (MA)	144	1133	Gawn, Simon (ON)	226	1008	Trott, Julie G. (FL)
63	1310	Hamilton, John L. (CA)	144	1133	Butcher, Greg (MD)	227	1005	Williamson, Geoffrey A. (IL)
64	1298	Turner, Henry (NY)	146	1132	Holmes, James (LA)	228	1004	Ribble, John (TX)
65	1296	Currie, Hugh (ON)	147	1131	Peake, Richard (TX)	229	1003	Guse, Kevin (CA)
66	1293	Greensmith, Alan (UK)	148	1129	Bradley, Robert (CO)	230	1002	Keller, Paul (CA)
67	1291	Paul, Leonard (MI)	149	1128	Johnson, Lillian (CA)	230	1002	Proniewych, Robert A. (NY)
68	1289	Powers, Ward (FL)	150	1125	Robbins, Dorothy (FL)	230	1002	Shirley, Dennis (UT)
69	1288	Witt, Terry (TN)	151	1123	Attridge, Barry (ON)	233	996	Doughty, Christopher (Australia)
70	1286	Donsker, David (NH)	152	1122	Cosner, Kin (TN)	234	994	Miller, Ann (AZ)
71	1285	Offill, Ken (TX)	153	1115	Faike, Elise (ID)	235	993	Matherly, Steve (TX)
71	1285	Wilson, Jeff (TN)	153	1115	Henderson, John (TN)	236	991	Miller, Alan (AZ)
73	1282	Kolesar, Charles E. (WA)	155	1113	Hoye, John (MA)	237	989	Lesser, James (MI)
74	1266	Siler, Jack (PA)	156	1112	Wilburn, Phyllis (CA)	237	989	Vannoy, Donald (KS)
75	1265	Ambrose, Robert (AZ)	157	1109	Dexter, Coen (CO)	239	987	Casebolt, Gerald (OR)
76	1259	Bouton, William (CA)	158	1107	Wright, Brenda (CO)	240	983	Keferl, Eugene (GA)
77	1255	Woolbright, Shane (OK)	159	1106	Balestri, Marcia (MD)	241	982	Baldinger, Barbara (MI)
77	1255	Roberson, Don (CA)	159	1106	Wade, M. K. Edge (MO)	242	979	Cahlander, David (MN)
79	1246	Anderson, Kathleen S. (MA)	161	1102	Gardella, Lawrence (AL)	243	973	Kutska, Michael (IL)
80	1245	Fitch, John (CA)	162	1101	Vermeulen, Jan (Netherlands)	243	973	Turnage, Marilyn (TX)
81	1244	Harvey, David (MD)	163	1099	Bedient, Phillip E. (MA)	245	971	Nuttall, Linda (ON)
82	1241	Chaffin, David (TN)	164	1096	Wathen, Wayne (CO)	246	970	Patton, Helen (MD)
83	1240	Gilchrist, Peter (ON)	165	1094	Evanson, Randall (FL)	246	970	Hopper, Rachel (CO)
84	1236	Wyatt, Betty P. (CA)	166	1093	Sayre, Phillip (CA)	248	969	Munthe, Jens (UT)
85	1235	Spruance, Preston (CA)	167	1092	Smith, Shirley (MI)	249	967	Marcum, James (MA)
86	1226	Green, Clive (AZ)	168	1091	Greenspan, Ethan (CA)	250	965	Hamilton, Lavonne B. (CA)
87	1225	Elliott, Barbara P. (CA)	168	1091	Greenspan, Sara Morgan (CA)	251	961	Passant, Mike (UK)
87	1225	Matson, David (VA)	170	1087	Clark, Roger (FL)	251	961	Bond, Harold (AZ)
89	1223	Austin, Mike (TX)	171	1085	Ribble, Barbara (TX)	253	960	Raymond, Peg (NY)
90	1221	Bain, Margaret (ON)	172	1083	Zarwell, Ric (IA)	254	959	Sherrell, Paul (OR)
90	1221	Bergstrom, Bradley (GA)	173	1082	Hagen, Ed (CT)	254	959	Scheurman, Mark (TX)
92	1215	Hof, Ron (TN)	174	1081	Terlouw, Joe (WA)	256	958	Withgott, Jay (OK)
92	1215	Lehnert, Juergen (Germany)	174	1081	Modesitt, Larry (CO)	257	957	Finley, Joelle (LA)
94	1214	Haldeman, Mike (ID)	176	1080	Mark, David (NY)	258	956	Armstrong, Howard (WA)
94	1214	Ickes, Roy (PA)	177	1079	Tufts, Gordon (NS)	259	955	Munthe, Kathleen (UT)
96	1213	Duxbury-Fox, Dana (MA)	177	1079	Rogers, Tommie (MO)	260	954	Rife, Joanne (AR)
97	1212	Toochin, Michael (BC)	179	1078	Center, Jonathan (MA)	261	953	Frenz, Bert (TX)
98	1207	Wyatt, Caroline (FL)	180	1076	Freeland, David (FL)	262	952	Fiala, Kent (NC)
99	1205	Sykes, Paul (GA)	181	1075	Cook, William (NY)	263	951	Disher, David (NC)
99	1205	Hocevar, Charles (SC)	182	1072	Padelford, Loren (NE)	264	947	Freeman, Reid (AZ)
101	1198	Witzeman, Robert (AZ)	182	1072	Komar, Nick (CO)	265	945	Wagner, Gary (CA)
101	1198	Witzeman, Janet (AZ)	184	1071	Preston, Dick (TN)	266	942	Disher, Susan (NC)
103	1197	Menart, Tony (FL)	185	1070	Bowen, Michael (MD)	267	940	Hays, James (AZ)
104	1196	Barrett, Bruce (CA)	185	1070	Parmeter, Benjamin D. (CA)	268	939	Bumgardner, Michael (CA)
104	1196	Cobb, John (CO)	187	1069	Ceballos-Lascurain, Hector (Mexico)	269	932	Commeau, Guy (CA)
104	1196	Norman, Erthal (CO)	188	1068	Kaplan, Daniel (NC)	269	932	Salvadori, Antonio (ON)
107	1193	Lyon, Charles (LA)	189	1066	Bowen, Joy (MD)	269	932	Pippen, Jeffrey (NC)
108	1192	Debellevue, Robert (LA)	190	1061	Bruce, Lucienne (TX)	272	931	Carter, Kris (ID)
109	1191	Smith, Edwin (MI)	190	1061	Wilson, Stu (TX)	273	930	Lister, Steve M. (UK)
110	1189	West, Steve (NM)	192	1060	Padelford, Barbara (NE)	274	929	Mills, Charles (IN)
111	1187	Knaus, Ron (CA)	193	1056	Gubanyi, Joseph (NE)	274	929	Gatchet, John Francis (OR)
112	1185	Wachtler, Gloria (MN)	194	1055	Stilwell, Elton (TX)	276	928	Spalding, Oakes (MA)
113	1183	Forsythe, Dennis (SC)	195	1053	Boyd, Roger L. (KS)	276	928	Bartlett, H. Thomas (OH)
114	1181	Moore, Robert (TX)	196	1052	Overton, Michael D. (IA)	276	928	Guarente, Al (PA)
115	1180	Winn, John (AL)	197	1051	Pozzo, Eric (OR)	279	927	Kluge, Karen (NH)
116	1179	Winn, Beverly (AL)	198	1049	Jones, Dan (TX)	280	922	Berrigan, Paul (MI)
117	1176	Wachtler, Richard (MN)	198	1049	Bono, Peter (MA)	280	922	Tull, Eric (AB)
117	1176	Kahle, Anne (WA)	200	1048	Pedro, Carlos (RI)	280	922	Sandsberry, Marian (AZ)
117	1176	Collins, John (NJ)	201	1047	Whelton, Bart (WA)	280	922	Ferguson, Carol (TX)
120	1173	Gallagher, Jim (MA)	202	1046	Williamson, Christine L. (IL)	284	921	Haynie, Carl (WA)
121	1172	Mcgregor, Ian (WA)	202	1046	Geanangel, Charles (FL)	285	920	Rosenmeier, Terry (NH)
121	1172	Penhallurick, John (Australia)	204	1042	Richard, Carroll (SC)	286	915	Comeau, Clifford (MD)
123	1171	Holmes, Jr, Jim (CA)	205	1041	Bever, Emily (FL)	286	915	Sanders, Jeffrey (IL)
124	1170	Burton, Kenneth (CA)	206	1039	Kayton, Paula (CA)	288	913	Zeilemaker, C. Fred (ID)
125	1168	Ward, Kenneth (VT)	207	1038	Hagen, Arden (WA)	288	913	Grieff, Gordon (MB)
126	1163	Jacobson, Daniel (TN)	208	1037	Ziarno, Gerald (MI)	290	911	Patterson, Easy (WA)
126	1163	Mackenzie, Jo Ann (BC)	209	1036	Johnson, Bud (AZ)	291	909	Getgood, John (VA)
128	1159	Macclendon, Travis (FL)	209	1036	Johnson, Jerome (CA)	292	904	Bumgardner, Frank D. (TX)
128	1159	Palmer, Richard (AZ)	209	1036	Hargrove, Jim (TX)	293	896	Prothro, Brenda (TX)
130	1155	Almdale, Charles (CA)	212	1035	Jeffers, Richard (CA)	294	888	Bremser, Jr., William J. "Bill" (FL)
131	1154	Borden, Walter (GA)	213	1034	Hagen, Sherry (WA)	295	887	Easley, Charles (TX)
131	1154	Machover, Robert (NJ)	214	1031	Meyer, Joyce (WA)	295	887	Neville, Bruce (NM)
133	1151	Maybank, Blake (NS)	215	1027	Trott, Anthony M. (FL)	297	885	Schlegel, Tom (WA)
133	1151	Reber, Barbara (CA)	216	1023	Woodley, Robert (WA)	298	881	Peavler, Larry (IN)
135	1144	Gambill, Mary "Louise" (TX)	217	1020	Allaire, Kenneth (NY)	299	879	Hart, Bill (CA)
135	1144	Gambill, Charles "Red" (TX)	218	1018	Wathen, Laura (CO)	300	874	Elliott, Bruce (CA)
137	1142	Rondon, Fernando E. (VA)	218	1018	Hargrove, Linda (TX)	301	872	Bowers, Suzanne (CA)



302 870 Talkington, Clark (ND)  
 303 867 Whaley, Warren (MI)  
 304 865 Woolfenden, Donald (NJ)  
 304 865 Deem, Mary L. (NJ)  
 306 859 Deem, William (NJ)  
 307 857 Fellers, Paul (FL)  
 308 854 Woolfenden, Doris (NJ)  
 308 854 Finch, Warren (CO)  
 308 854 Powell, Robert (OH)  
 311 853 Fawcett, Carol (TX)  
 312 849 Trently, David (TN)  
 313 847 Martin, Bryn (MI)  
 314 846 Hall, Jeffrey (NJ)  
 315 842 Viola, Alfred (MA)  
 316 840 Brucker, Maurice (IL)  
 317 838 Coleman, Dan (TX)  
 318 833 Osenton, Peter (MD)  
 318 833 Matthiessen, Matthew (CA)  
 320 828 Serdehely, Dennis (NV)  
 321 826 Schall, Thomas (TX)  
 322 823 Oldenettel, Jerry (NM)  
 323 821 Bracey, Elwood (FL)  
 323 821 Fanning, Rob (NJ)  
 325 818 Viola, Joy (MA)  
 326 815 Lanier, Bob (TX)  
 327 814 Mcconnell, Paul (NM)  
 328 812 Moore, Jim (CA)  
 329 807 Holbrook, Robert (MD)  
 330 804 Maulding, Sylvia (OR)  
 330 804 Kamp, Martha B. (OK)  
 332 802 James, John (WA)  
 332 802 Robb, Roger (OR)

**SOUTH AMERICA**

1 2836 Gullick, Tom (Spain)  
 2 2767 Lehnert, Juergen (Germany)  
 3 2563 Thompson, Joe (CA)  
 4 2529 Edwards, Martin (ON)  
 5 2483 Kaestner, Peter (Egypt)  
 6 2406 Del Hoyo, Josep (Spain)  
 7 2374 Rostron, Philip (TX)  
 8 2355 Cederlund, Claes-goran (Sweden)  
 9 2336 Narins, David (FL)  
 10 2333 Cole, Kenneth (NM)  
 11 2302 Hewitt, Mary (NM)  
 12 2298 Hardister, John (NC)  
 13 2292 Walton, Robert (IN)  
 14 2287 Penhallurick, John (Australia)  
 15 2260 Boesman, Peter (Belgium)  
 16 2230 Engleman, Dodge (TX)  
 17 2221 Bates, Bob (AZ)  
 18 2202 Siler, Jack (PA)  
 19 2160 Greensmith, Alan (UK)  
 20 2152 Forster, Daniel (FL)  
 21 2145 Brooks, Jane (FL)  
 22 2131 Hood, Larry (IL)  
 23 2128 Fisher, David (UK)  
 24 2122 Donsker, David (NH)  
 25 2116 Keith, Allan (MA)  
 26 2111 Byrne, Dick (UK)  
 27 2099 Macclendon, Travis (FL)  
 28 2087 Engleman, Lorna (TX)  
 29 2062 Sargeant, Dave (Oman)  
 30 2058 Dowling, William (FL)  
 31 2052 Huffman, Ronald (TX)  
 32 2040 Mahler, Eileen (NJ)  
 33 2038 Dowling, Helen (FL)  
 34 2027 Mahler, Glenn (NJ)  
 34 2027 Kaestner, Hank (MD)  
 36 2023 Vermeulen, Jan (Netherlands)  
 37 2018 Lucchesi, Caryl (CT)  
 38 2011 Chantler, Dave (WA)  
 39 2009 Broadbooks, N. Bruce (CA)  
 40 2003 Hoff, Ron (TN)  
 41 1991 Myers, Dollyann (TN)  
 42 1947 Gochfeld, Michael (NJ)  
 43 1940 Braun, Charles (SC)  
 44 1919 Master, Bernard (OH)  
 45 1907 Macaulay, William (CT)  
 45 1907 Macaulay, Linda (CT)  
 47 1906 Waldrop, Rick (TN)  
 48 1898 Hamilton, John L. (CA)

49 1890 Jornvall, Hans (Sweden)  
 50 1883 Edwards, Carol E. (TX)  
 51 1878 Witt, Terry (TN)  
 51 1878 Irvin, Richard (ID)  
 53 1873 Gawn, Simon (ON)  
 54 1866 Kersting, Cecil (RI)  
 55 1859 Ribble, Barbara (TX)  
 56 1850 Ribble, John (TX)  
 57 1847 Ickes, Roy (PA)  
 58 1843 Drummond, John (VA)  
 59 1825 Elliott, Barbara P. (CA)  
 60 1823 Klauber, David (NY)  
 61 1818 Strasser, Voni (PA)  
 61 1818 Strasser, Joseph (PA)  
 63 1815 Bouton, William (CA)  
 64 1774 Derven, Peter (CO)  
 65 1751 Swift, Byron (DC)  
 66 1747 Deifik, David (NH)  
 67 1730 Bates, Dee (AZ)  
 68 1722 Couronne, Bernard (France)  
 69 1696 Doughty, Christopher (Australia)  
 70 1676 Haldeman, Mike (ID)  
 71 1666 Casebolt, Gerald (OR)  
 72 1660 Ledec, George (VA)  
 73 1656 Green, Clive (AZ)  
 74 1648 Holbrook, Robert (MD)  
 75 1621 Overman, Karl (MI)  
 76 1614 Bono, Peter (MA)  
 77 1605 Borden, Walter (GA)  
 78 1601 Pozzo, Eric (OR)  
 79 1577 Salvadori, Antonio (ON)  
 80 1571 Passant, Mike (UK)  
 81 1569 Campbell, Colin (DE)  
 82 1567 Rydell, William (CA)  
 83 1544 Debellevue, Robert (LA)  
 84 1537 Zaremba, Stefan (BC)  
 85 1514 Ashby, Vaughan (UK)  
 86 1493 Currie, Hugh (ON)  
 87 1489 Trott, Anthony M. (FL)  
 87 1489 Trott, Julie G. (FL)  
 89 1481 Funston, Bob (OK)  
 90 1419 Chartier, Allen (MI)  
 91 1417 Wilburn, Phyllis (CA)  
 92 1416 Sidler, M. Christine (RI)  
 93 1410 Menart, Tony (FL)  
 94 1409 Fox, Robert (MA)  
 94 1409 Mackenzie, Jo Ann (BC)  
 96 1407 Boyd, Roger L. (KS)  
 97 1406 Smith, Edwin (MI)  
 98 1399 Bain, Margaret (ON)  
 99 1398 Ambrose, Robert (AZ)  
 99 1398 Winn, John (AL)  
 101 1390 Johnson, Philip (AL)  
 102 1383 Holmes, James (LA)  
 103 1382 Parmeter, Benjamin D. (CA)  
 104 1379 Winn, Beverly (AL)  
 105 1374 Duxbury-Fox, Dana (MA)  
 106 1371 Kahle, Anne (WA)  
 107 1368 Traver, Donna (NY)  
 107 1368 Traver, Donald (NY)  
 109 1367 Smith, Shirley (MI)  
 110 1366 Robertson, Doris (CO)  
 111 1364 Hamilton, Lavonne B. (CA)  
 112 1359 Peavler, Larry (IN)  
 112 1359 Paul, Leonard (MI)  
 114 1356 Colyer, Richard (PA)  
 115 1352 Ryan, Richard (NJ)  
 116 1340 Ceballos-Lascuarain, Hector (Mexico)  
 117 1335 Loftin, Horace (NC)  
 118 1331 Steurer, Timothy (CA)  
 119 1321 Almdale, Charles (CA)  
 120 1320 Fawcett, Thomas (TX)  
 121 1301 Peake, Richard (TX)  
 122 1300 Duncan, Robert (FL)  
 123 1294 Geanangel, Charles (FL)  
 124 1292 Matson, David (VA)  
 125 1291 Johnson, Lillian (CA)  
 126 1284 Burden, Kenneth (WA)  
 127 1281 Matherly, Steve (TX)  
 128 1276 Heatley, Thomas (MI)  
 129 1249 Tufts, Gordon (NS)  
 130 1237 Keller, Paul (CA)

131 1216 Harvey, David (MD)  
 132 1207 Roberson, Don (CA)  
 133 1205 Wathen, Wayne (CO)  
 134 1201 Baade, Renee (CT)  
 135 1195 Gardella, Lawrence (AL)  
 136 1181 Sayre, Phillip (CA)  
 137 1146 Coffman, R. Mike (FL)  
 138 1141 Fawcett, Carol (TX)  
 139 1140 Ziarno, Gerald (MI)  
 140 1138 Clark, Roger (FL)  
 141 1131 Armstrong, Thais (WA)  
 142 1129 Armstrong, Howard (WA)  
 143 1121 Hoyer, John (MA)  
 144 1120 Witzeman, Robert (AZ)  
 145 1114 u San Miguel, Mike (CA)  
 146 1107 Schall, Thomas (TX)  
 147 1097 Lyon, Charles (LA)  
 148 1086 Witzeman, Janet (AZ)  
 149 1077 Proniewych, Robert A. (NY)  
 150 1073 Stirling, David (BC)  
 151 1062 Hocevar, Charles (SC)  
 152 1059 Wathen, Laura (CO)  
 153 1043 West, Steve (NM)  
 154 1037 Whelton, Bart (WA)  
 155 1030 Sandsberry, Marian (AZ)  
 156 1029 Toochin, Michael (BC)  
 157 1027 Lanier, Bob (TX)  
 157 1027 Meyer, Joyce (WA)  
 159 1011 Fitch, John (CA)  
 160 1006 Oliver, David (MA)  
 161 996 Cosner, Kin (TN)  
 162 994 Munthe, Jens (UT)  
 163 979 Robbins, Dorothy (FL)  
 164 977 Austin, Mike (TX)  
 164 977 Collins, John (NJ)  
 166 972 Wyatt, Caroline (FL)  
 167 965 Mcgregor, Ian (WA)  
 168 963 Johnson, Lee G. (IL)  
 169 960 Bedient, Phillip E. (MA)  
 169 960 Messersmith, Donald (MD)  
 171 956 Rondon, Fernando E. (VA)  
 172 948 Munthe, Kathleen (UT)  
 173 939 Hargrove, Jim (TX)  
 174 936 Hargrove, Linda (TX)  
 175 934 Evanson, Randall (FL)  
 176 918 Alberico, Cindy (IL)  
 177 897 Russell, David (WA)  
 178 892 Powers, Ward (FL)  
 179 888 Woolfenden, Doris (NJ)  
 179 888 Woolfenden, Donald (NJ)  
 181 885 Anderson, Kathleen S. (MA)  
 182 878 Commeau, Guy (CA)  
 183 873 Cook, William (NY)  
 184 866 Marcum, James (MA)  
 185 861 Stermitz, Frank (CO)  
 186 854 Zeilemaker, C. Fred (ID)  
 187 847 Matthiessen, Matthew (CA)  
 188 835 Berrigan, Paul (MI)  
 189 831 Pedro, Carlos (RI)  
 190 829 Palmer, Richard (AZ)  
 191 815 Roloff, Dietrich (MI)  
 191 815 Roloff, Mary Ann (MI)  
 193 808 Preston, Dick (TN)

**AFRICA**

1 2048 Gullick, Tom (Spain)  
 2 1787 Kaestner, Peter (Egypt)  
 3 1741 Gruneberg, Daniel (UK)  
 4 1699 Rostron, Philip (TX)  
 5 1681 Jornvall, Hans (Sweden)  
 6 1658 Carter, Clide (South Africa)  
 7 1643 Edwards, Martin (ON)  
 8 1638 Vermeulen, Jan (Netherlands)  
 9 1633 Cederlund, Claes-goran (Sweden)  
 10 1619 Macaulay, William (CT)  
 10 1619 Macaulay, Linda (CT)  
 12 1602 Sargeant, Dave (Oman)  
 13 1586 Walton, Robert (IN)  
 14 1572 Huffman, Ronald (TX)  
 15 1544 Pozzo, Eric (OR)  
 16 1501 Rydell, William (CA)

17 1488 Greensmith, Alan (UK)  
**18 1486 Thompson, Joe (CA)**  
 19 1462 Narins, David (FL)  
**20 1439 Del Hoyo, Josep (Spain)**  
 21 1400 Mahler, Glenn (NJ)  
 21 1400 Mahler, Eileen (NJ)  
**23 1399 Hardister, John (NC)**  
 24 1395 Braun, Charles (SC)  
 25 1388 Bates, Dee (AZ)  
 26 1385 Byrne, Dick (UK)  
**27 1367 Doughty, Christopher (Australia)**  
 28 1287 Hewitt, Mary (NM)  
**29 1285 Peake, Richard (TX)**  
 30 1281 Witt, Terry (TN)  
 31 1275 Brooks, Jane (FL)  
 32 1267 Currie, Hugh (ON)  
 33 1251 Fisher, David (UK)  
**34 1237 Kaestner, Hank (MD)**  
 35 1220 Couronne, Bernard (France)  
 36 1217 Prytherch, Kenneth (NJ)  
**37 1215 Chantler, Dave (WA)**  
 38 1214 Broadbooks, N. Bruce (CA)  
**39 1210 Bouton, William (CA)**  
**39 1210 Siler, Jack (PA)**  
 41 1204 Myers, Dollyann (TN)  
 42 1202 Passant, Mike (UK)  
**43 1195 Dowling, William (FL)**  
 44 1190 Borden, Walter (GA)  
**45 1188 Dowling, Helen (FL)**  
 46 1169 Heron, Kenneth (UK)  
 47 1168 Hoff, Ron (TN)  
**48 1155 Irvin, Richard (ID)**  
**49 1154 Engleman, Dodge (TX)**  
**50 1150 Lucchesi, Caryl (CT)**  
**51 1142 Engleman, Lorna (TX)**  
**52 1131 Drummond, John (VA)**  
**53 1122 Winn, Beverly (AL)**  
**54 1121 Winn, John (AL)**  
**55 1113 Penhallurick, John (Australia)**  
**56 1104 Hood, Larry (IL)**  
 57 1083 Holmes, James (LA)  
**58 1076 Roberson, Don (CA)**  
**59 1073 Bell, Charles (CO)**  
**60 1063 Bell, Nancy (CO)**  
**61 1054 Bond, Harold (AZ)**  
 62 1047 Syvertsen, Per Ole (Norway)  
 63 1045 Hamilton, John L. (CA)  
 64 1038 Casebolt, Gerald (OR)  
**65 1032 Gawn, Simon (ON)**  
**66 1026 Peavler, Larry (IN)**  
**67 1018 Meyer, Joyce (WA)**  
 68 1016 Lister, Steve M. (UK)  
 69 1014 Holmes, Jr, Jim (CA)  
**70 1002 Burden, Kenneth (WA)**  
 70 1002 Green, Clive (AZ)  
**72 971 Kahle, Anne (WA)**  
 73 969 Ashby, Vaughan (UK)  
**74 967 Commeau, Guy (CA)**  
 75 961 Kutska, Michael (IL)  
**76 955 Paul, Leonard (MI)**  
 77 945 Trott, Anthony M. (FL)  
 77 945 Trott, Julie G. (FL)  
**77 945 Gochfeld, Michael (NJ)**  
**80 940 Donsker, David (NH)**  
 81 913 Armstrong, Howard (WA)  
**82 887 Strasser, Voni (PA)**  
**82 887 Strasser, Joseph (PA)**  
**84 877 Holbrook, Robert (MD)**  
 85 876 Tufts, Gordon (NS)  
 86 875 Attridge, Barry (ON)  
**87 865 Hays, James (AZ)**  
**88 862 Ziarno, Gerald (MI)**  
**88 862 Kersting, Cecil (RI)**  
 90 847 Evanson, Randall (FL)  
**91 844 Master, Bernard (OH)**  
**92 833 Mulligan, Mike (AB)**  
 93 821 Wilburn, Phyllis (CA)  
**94 811 Heatley, Thomas (MI)**  
 95 808 Haldeman, Mike (ID)  
 96 795 Hoye, John (MA)  
**97 791 Fawcett, Thomas (TX)**  
**98 789 Fitch, John (CA)**

**99 788 Ambrose, Robert (AZ)**  
**99 788 Fawcett, Carol (TX)**  
 101 786 Hamilton, Lavonne B. (CA)  
 102 785 Tischner, Kenneth (NJ)  
**103 777 Derven, Peter (CO)**  
 103 777 Armstrong, Thais (WA)  
 105 768 Nuttall, Linda (ON)  
**106 767 Wathen, Wayne (CO)**  
**107 761 Roloff, Dietrich (MI)**  
 107 761 Roloff, Mary Ann (MI)  
 109 754 Manor, Dale (MI)  
 109 754 Overman, Karl (MI)  
 111 750 Stirling, David (BC)  
**112 749 Baker, John (VA)**  
**112 749 Matthiessen, Matthew (CA)**  
**114 748 Funston, Bob (OK)**  
**115 743 Traver, Donna (NY)**  
**115 743 Traver, Donald (NY)**  
**117 738 Matherly, Steve (TX)**  
 117 738 Matson, David (VA)  
 119 737 Barrett, Bruce (CA)  
**120 734 Wathen, Laura (CO)**  
**121 728 Lyon, Charles (LA)**  
**122 727 Johnston, Alan (NC)**  
**123 724 Bono, Peter (MA)**  
**124 710 Bracey, Elwood (FL)**  
 125 706 Robbins, Dorothy (FL)  
**126 705 Schall, Thomas (TX)**  
**127 695 Menart, Tony (FL)**  
 128 694 Loftin, Horace (NC)  
**129 690 Duxbury-Fox, Dana (MA)**  
**130 689 Bowman, Martin (NY)**  
 131 688 Woolbright, Shane (OK)  
**132 687 Newman, Steve (UK)**  
**133 686 Rondon, Fernando E. (VA)**  
**133 686 Horgan, Gillian (NY)**  
 135 684 Panthong, Panadda (Thailand)  
**136 682 Almdale, Charles (CA)**  
**137 679 Johnson, Lillian (CA)**  
**138 662 McMahon, Jeri (OK)**  
 139 656 Schlegel, Tom (WA)  
**140 650 Fox, Robert (MA)**  
**141 649 Campbell, Colin (DE)**  
 142 648 Waldrop, Rick (TN)  
**143 646 Ribble, Barbara (TX)**  
**143 646 Ribble, John (TX)**  
**145 635 Sidler, M. Christine (RI)**  
 146 630 Burton, Kenneth (CA)  
**147 627 Andree, R. Jay (CA)**  
 148 621 Begg, Barbara (BC)  
 149 614 Colyer, Richard (PA)  
 150 612 Lanier, Bob (TX)  
**151 610 Bates, Bob (AZ)**  
**151 610 Knaus, Ron (CA)**  
 153 605 Parmeter, Benjamin D. (CA)  
**154 602 Smith, Edwin (MI)**  
**155 601 Witzeman, Robert (AZ)**  
 156 600 Chartier, Allen (MI)  
 156 600 Butts, Judy (OR)  
**156 600 Witzeman, Janet (AZ)**

#### AUSTRALASIA

1 1002 Greensmith, Alan (UK)  
 2 979 Kaestner, Peter (Egypt)  
 3 973 Jorvall, Hans (Sweden)  
**4 972 Doughty, Christopher (Australia)**  
 5 944 Carter, Clide (South Africa)  
**6 895 Penhallurick, John (Australia)**  
 7 894 Edwards, Martin (ON)  
**8 886 Gullick, Tom (Spain)**  
 9 875 Babic, Marlene (Thailand)  
 9 875 Babic, Gary (Thailand)  
 11 870 Huffman, Ronald (TX)  
**12 865 Thompson, Joe (CA)**  
**13 861 Bates, Bob (AZ)**  
**14 860 Strasser, Voni (PA)**  
**14 860 Strasser, Joseph (PA)**  
 16 855 Fisher, David (UK)  
 17 853 Rostron, Philip (TX)  
**18 849 Murphy, Tim (Australia)**  
**19 833 Bailey, Stephen F. (CA)**  
 20 832 Bates, Dee (AZ)

21 827 Salvadori, Antonio (ON)  
**22 825 Walton, Robert (IN)**  
**23 823 Master, Bernard (OH)**  
 24 822 Hewitt, Mary (NM)  
**25 796 Kaestner, Hank (MD)**  
**26 774 Lucchesi, Caryl (CT)**  
 27 759 Cederlund, Claes-goran (Sweden)  
**28 751 Vermeulen, Jan (Netherlands)**  
**29 747 Sidler, M. Christine (RI)**  
**30 744 Dowling, William (FL)**  
 31 743 Broadbooks, N. Bruce (CA)  
**32 741 Dowling, Helen (FL)**  
 33 739 Gruneberg, Daniel (UK)  
 34 738 Brooks, Jane (FL)  
 35 735 Braun, Charles (SC)  
 36 729 Hoff, Ron (TN)  
 36 729 Mahler, Glenn (NJ)  
 38 728 Mahler, Eileen (NJ)  
 39 723 Myers, Dollyann (TN)  
**40 716 Traver, Donna (NY)**  
**40 716 Traver, Donald (NY)**  
 42 712 Whelton, Bart (WA)  
 42 712 Armstrong, Thais (WA)  
**44 710 Ickes, Roy (PA)**  
**44 710 Winn, Beverly (AL)**  
 44 710 Armstrong, Howard (WA)  
**47 706 Chantler, Dave (WA)**  
**48 705 Winn, John (AL)**  
**49 700 Bridges, Dan (CO)**  
**50 699 Peake, Richard (TX)**  
**51 696 Drummond, John (VA)**  
 52 684 Borden, Walter (GA)  
 53 682 Mackenzie, Jo Ann (BC)  
 54 679 Johnson, Lee G. (IL)  
 55 670 Elliott, Barbara P. (CA)  
**56 661 Kersting, Cecil (RI)**  
**56 661 Ambrose, Robert (AZ)**  
**58 658 Macaulay, William (CT)**  
**58 658 Macaulay, Linda (CT)**  
**58 658 Roberson, Don (CA)**  
**61 655 Hardister, John (NC)**  
**62 650 Smith, Edwin (MI)**  
**62 650 Witzeman, Janet (AZ)**  
**64 649 Witzeman, Robert (AZ)**  
**65 646 Woolfenden, Donald (NJ)**  
**66 644 Kahle, Anne (WA)**  
**67 635 Ribble, Barbara (TX)**  
**67 635 Ribble, John (TX)**  
**69 633 Geanangel, Charles (FL)**  
 70 632 Smith, Shirley (MI)  
 70 632 Casebolt, Gerald (OR)  
 72 630 Messersmith, Donald (MD)  
**73 620 Debellevue, Robert (LA)**  
 73 620 Tufts, Gordon (NS)  
 75 617 Couronne, Bernard (France)  
**76 611 Woolfenden, Doris (NJ)**  
 77 608 Patterson, Easy (WA)  
**78 596 Irvin, Richard (ID)**  
 79 592 Narins, David (FL)  
 80 591 Byrne, Dick (UK)  
 81 590 Klauber, David (NY)  
 82 589 Overman, Karl (MI)  
**83 588 Menart, Tony (FL)**  
**83 588 Wyatt, Caroline (FL)**  
 85 578 Wilburn, Phyllis (CA)  
**85 578 Hargrove, Jim (TX)**  
**85 578 Hargrove, Linda (TX)**  
 88 575 Green, Clive (AZ)  
**89 573 Siler, Jack (PA)**  
**90 571 Bono, Peter (MA)**  
**91 566 Hagen, Ed (CT)**  
**92 565 Bouton, William (CA)**  
**92 565 Fawcett, Thomas (TX)**  
**92 565 Almdale, Charles (CA)**  
**92 565 Johnson, Lillian (CA)**  
**96 562 McMahon, Jeri (OK)**  
 97 559 Toochein, Michael (BC)  
**98 555 Dexter, Coen (CO)**  
**98 555 Wright, Brenda (CO)**  
 100 545 Parmeter, Benjamin D. (CA)  
 101 543 Loftin, Horace (NC)  
 102 538 Barrett, Bruce (CA)

103 536 **Bracey, Elwood (FL)**  
 104 531 **Eastman, Roger (AZ)**  
 105 522 **Fawcett, Carol (TX)**  
 106 518 **Ziarno, Gerald (MI)**  
 107 510 **Bell, Charles (CO)**  
 108 499 **Del Hoyo, Josep (Spain)**  
 109 497 **Bell, Nancy (CO)**  
 110 494 **Hastings, Marjorie (CA)**  
 110 494 **Fazio, Victor (OH)**  
 112 493 **Sayre, Phillip (CA)**  
 113 490 **Ealding, Wendy (VA)**  
 113 490 **Attridge, Barry (ON)**  
 115 486 **Mark, David (NY)**  
 116 485 **Fox, Robert (MA)**  
 116 485 **Duxbury-Fox, Dana (MA)**  
 118 481 **Hood, Larry (IL)**  
 119 464 **Burton, Kenneth (CA)**  
 120 463 **Haldeman, Mike (ID)**  
 120 463 **Gawn, Simon (ON)**  
 122 462 **Pozzo, Eric (OR)**  
 122 462 **Nuttall, Linda (ON)**  
 124 461 **Begg, Barbara (BC)**  
 124 461 **Deifik, David (NH)**  
 126 457 **Norman, Erthal (CO)**  
 127 454 **Sargeant, Dave (Oman)**  
 127 454 **Bain, Margaret (ON)**  
 129 453 **Derven, Peter (CO)**  
 129 453 **Cahlander, David (MN)**  
 129 453 **Currie, Hugh (ON)**  
 132 447 **Collins, John (NJ)**  
 133 444 **Meyer, Joyce (WA)**  
 134 443 **Wathen, Wayne (CO)**  
 135 440 **Ladenberger, Nancy (WA)**  
 136 437 **Smith, Roy (ON)**  
 136 437 **Andree, R. Jay (CA)**  
 138 436 **Stirling, David (BC)**  
 139 435 **Harvey, David (MD)**  
 140 431 **Roloff, Dietrich (MI)**  
 140 431 **Roloff, Mary Ann (MI)**  
 142 430 **Wathen, Laura (CO)**  
 143 429 **Robbins, Dorothy (FL)**  
 144 428 **Trott, Anthony M. (FL)**  
 144 428 **Trott, Julie G. (FL)**  
 146 425 **Zerbi, Victor (CO)**  
 147 421 **Passant, Mike (UK)**  
 147 421 **Wyatt, Betty P. (CA)**  
 149 414 **Newman, Steve (UK)**  
 150 401 **Noonan, Gabriel (Ireland)**  
 151 392 **Palmer, Richard (AZ)**  
 152 389 **Bond, Harold (AZ)**  
 153 387 **Cook, William (NY)**  
 154 383 **Engleman, Lorna (TX)**  
 155 381 **Spruance, Preston (CA)**  
 156 375 **Balestri, Marcia (MD)**  
 156 375 **Engleman, Dodge (TX)**  
 158 369 **Funston, Bob (OK)**  
 159 367 **Woolbright, Shane (OK)**  
 160 366 **Knaus, Ron (CA)**  
 161 363 **Febba, Sam (MI)**  
 162 362 **Hoogerheide, John (TX)**  
 163 361 **Pruess, Neva (NE)**  
 164 359 **Gochfeld, Michael (NJ)**  
 165 355 **Russell, Ken (AK)**  
 166 354 **Modesitt, Larry (CO)**  
 167 353 **Scheurman, Mark (TX)**  
 168 351 **Sarno, Winnie (OH)**  
 168 351 **Hays, James (AZ)**

**EURASIA**

1 2038 **Cederlund, Claes-goran (Sweden)**  
 2 2028 **Rostron, Philip (TX)**  
 3 2022 **Edwards, Martin (ON)**  
 4 2014 **Gullick, Tom (Spain)**  
 5 2008 **Kaestner, Peter (Egypt)**  
 6 2003 **Greensmith, Alan (UK)**  
 7 1995 **Sargeant, Dave (Oman)**  
 8 1953 **Bates, Bob (AZ)**  
 9 1846 **Narins, David (FL)**  
 10 1828 **Hewitt, Mary (NM)**  
 11 1826 **Thompson, Joe (CA)**  
 12 1825 **Kaestner, Hank (MD)**  
 13 1799 **Lehnert, Juergen (Germany)**

14 1750 **Jornvall, Hans (Sweden)**  
 15 1719 **Walton, Robert (IN)**  
 16 1705 **Huffman, Ronald (TX)**  
 17 1637 **Del Hoyo, Josep (Spain)**  
 18 1570 **Hardister, John (NC)**  
 19 1562 **Bates, Dee (AZ)**  
 20 1561 **Passant, Mike (UK)**  
 21 1558 **Braun, Charles (SC)**  
 22 1557 **Doughty, Christopher (Australia)**  
 23 1553 **Gruneberg, Daniel (UK)**  
 24 1552 **Armstrong, Howard (WA)**  
 25 1550 **Armstrong, Thais (WA)**  
 26 1515 **Vermeulen, Jan (Netherlands)**  
 27 1474 **Irvin, Richard (ID)**  
 27 1474 **Byrne, Dick (UK)**  
 29 1449 **Hagen, Ed (CT)**  
 30 1429 **Master, Bernard (OH)**  
 31 1375 **Couronne, Bernard (France)**  
 32 1371 **Hood, Larry (IL)**  
 33 1360 **Penhallurick, John (Australia)**  
 34 1334 **Mahler, Glenn (NJ)**  
 35 1331 **Mahler, Eileen (NJ)**  
 36 1325 **Ickes, Roy (PA)**  
 37 1309 **Chantler, Dave (WA)**  
 38 1288 **Broadbooks, N. Bruce (CA)**  
 39 1276 **Pozzo, Eric (OR)**  
 40 1262 **Lister, Steve M. (UK)**  
 41 1256 **Siler, Jack (PA)**  
 42 1236 **Dowling, William (FL)**  
 43 1230 **Kahle, Anne (WA)**  
 44 1228 **Witt, Terry (TN)**  
 45 1218 **Dowling, Helen (FL)**  
 46 1205 **Roberson, Don (CA)**  
 47 1169 **Winn, Beverly (AL)**  
 48 1153 **Winn, John (AL)**  
 49 1151 **Bono, Peter (MA)**  
 50 1145 **Heron, Kenneth (UK)**  
 51 1122 **Schlegel, Tom (WA)**  
 52 1113 **Hoff, Ron (TN)**  
 53 1101 **Ziarno, Gerald (MI)**  
 54 1095 **Burden, Kenneth (WA)**  
 55 1085 **Myers, Dollyann (TN)**  
 56 1083 **Green, Clive (AZ)**  
 57 1076 **Panthong, Panadda (Thailand)**  
 58 1075 **Mackenzie, Jo Ann (BC)**  
 59 1053 **Strasser, Voni (PA)**  
 59 1053 **Strasser, Joseph (PA)**  
 61 1041 **Borden, Walter (GA)**  
 62 1038 **Engleman, Dodge (TX)**  
 63 1033 **Salvadori, Antonio (ON)**  
 64 1031 **Lucchesi, Caryl (CT)**  
 65 1029 **Kersting, Cecil (RI)**  
 66 992 **Menart, Tony (FL)**  
 67 987 **Stirling, David (BC)**  
 67 987 **Syvetsen, Per Ole (Norway)**  
 69 984 **Rydell, William (CA)**  
 70 973 **Engleman, Lorna (TX)**  
 71 969 **Bouton, William (CA)**  
 72 964 **Loftin, Horace (NC)**  
 73 935 **Bain, Margaret (ON)**  
 74 930 **Commeau, Guy (CA)**  
 75 927 **Peake, Richard (TX)**  
 76 925 **Traver, Donna (NY)**  
 76 925 **Traver, Donald (NY)**  
 78 897 **Proniewych, Robert A. (NY)**  
 79 871 **Witzeman, Robert (AZ)**  
 80 867 **Witzeman, Janet (AZ)**  
 81 856 **Fitch, John (CA)**  
 82 855 **Toochin, Michael (BC)**  
 83 847 **Attridge, Barry (ON)**  
 84 834 **Sidler, M. Christine (RI)**  
 85 817 **Maybank, Blake (NS)**  
 86 815 **Almdale, Charles (CA)**  
 87 813 **Murphy, Tim (Australia)**  
 88 805 **Evanson, Randall (FL)**  
 88 805 **Johnson, Lillian (CA)**  
 90 804 **Hoye, John (MA)**  
 91 803 **Hamilton, John L. (CA)**  
 92 800 **Meyer, Joyce (WA)**

**ATLANTIC OCEAN**

1 301 **Dobson, Andrew (Bermuda)**

2 163 **Doughty, Christopher (Australia)**  
 2 163 **Kahle, Anne (WA)**  
 4 134 **Allaire, Marc (IN)**  
 5 126 **Roloff, Dietrich (MI)**  
 5 126 **Roloff, Mary Ann (MI)**  
 7 117 **Cederlund, Claes-goran (Sweden)**  
 7 117 **Jornvall, Hans (Sweden)**  
 9 108 **White, Tony (MD)**  
 10 106 **Walker, Lynda (IN)**  
 11 103 **Turner, Henry (NY)**  
 12 102 **Heron, Kenneth (UK)**  
 13 98 **Dias, Nathan (SC)**  
 14 97 **Sargeant, Dave (Oman)**  
 15 89 **Freeland, David (FL)**  
 15 89 **Bain, Margaret (ON)**  
 17 87 **Lucchesi, Caryl (CT)**  
 17 87 **Greensmith, Alan (UK)**  
 17 87 **Kersting, Cecil (RI)**  
 20 82 **Schlegel, Tom (WA)**  
 21 78 **Syvetsen, Per Ole (Norway)**  
 22 72 **Broadbooks, N. Bruce (CA)**  
 23 71 **Irvin, Richard (ID)**  
 24 70 **Messersmith, Donald (MD)**  
 25 69 **Walton, Robert (IN)**  
 25 69 **Lister, Steve M. (UK)**  
 27 64 **Stirling, David (BC)**  
 27 64 **Couronne, Bernard (France)**  
 29 63 **Currie, Hugh (ON)**  
 29 63 **Klauber, David (NY)**  
 29 63 **Collins, John (NJ)**  
 32 61 **Sidler, M. Christine (RI)**  
 32 61 **Olioso, Georges (France)**  
 34 59 **Wathen, Wayne (CO)**  
 34 59 **Wathen, Laura (CO)**  
 34 59 **Borden, Walter (GA)**  
 37 57 **Spruance, Preston (CA)**  
 38 56 **Mahler, Glenn (NJ)**  
 38 56 **Mahler, Eileen (NJ)**  
 38 56 **Attridge, Barry (ON)**  
 41 55 **Green, Clive (AZ)**  
 42 53 **Mcgregor, Ian (WA)**

**PACIFIC OCEAN**

1 495 **Doughty, Christopher (Australia)**  
 2 471 **Greensmith, Alan (UK)**  
 3 462 **Thompson, Joe (CA)**  
 4 439 **Bailey, Stephen F. (CA)**  
 5 415 **Edwards, Martin (ON)**  
 6 409 **Rostron, Philip (TX)**  
 7 405 **Hewitt, Mary (NM)**  
 8 402 **Kaestner, Peter (Egypt)**  
 9 401 **David, Reginald (HI)**  
 10 375 **Cederlund, Claes-goran (Sweden)**  
 11 372 **Master, Bernard (OH)**  
 12 371 **Messersmith, Donald (MD)**  
 13 359 **Walton, Robert (IN)**  
 13 359 **Jornvall, Hans (Sweden)**  
 15 354 **Klauber, David (NY)**  
 16 337 **Myers, Dollyann (TN)**  
 17 335 **Kahle, Anne (WA)**  
 18 333 **Strasser, Voni (PA)**  
 18 333 **Strasser, Joseph (PA)**  
 20 326 **Hoff, Ron (TN)**  
 21 320 **Kersting, Cecil (RI)**  
 22 312 **Brooks, Jane (FL)**  
 22 312 **Wakefield-David, Susan (HI)**  
 24 311 **Mackenzie, Jo Ann (BC)**  
 25 309 **Bates, Bob (AZ)**  
 26 307 **Smith, Edwin (MI)**  
 27 305 **Sidler, M. Christine (RI)**  
 28 303 **Hood, Larry (IL)**  
 29 299 **Dowling, William (FL)**  
 29 299 **Dowling, Helen (FL)**  
 31 285 **Gochfeld, Michael (NJ)**  
 32 284 **Braun, Charles (SC)**  
 33 279 **Spruance, Preston (CA)**  
 34 275 **Bates, Dee (AZ)**  
 35 274 **Smith, Shirley (MI)**  
 36 265 **Byrne, Dick (UK)**  
 37 257 **Winn, Beverly (AL)**  
 37 257 **Winn, John (AL)**  
 39 252 **Traver, Donna (NY)**



39 252 **Traver, Donald (NY)**  
41 251 **Faike, Elise (ID)**  
42 248 **Derven, Peter (CO)**  
43 245 **Green, Clive (AZ)**  
44 244 **Barrett, Bruce (CA)**  
45 242 **Pohlman, Kurt (HI)**  
46 239 **Zeilemaker, C. Fred (ID)**  
46 239 **Knaus, Ron (CA)**  
48 237 **Hays, James (AZ)**  
49 236 **Stirling, David (BC)**  
50 235 **Burden, Kenneth (WA)**  
51 234 **Murphy, Tim (Australia)**  
51 234 **Attridge, Barry (ON)**  
53 230 **Lucchesi, Caryl (CT)**  
54 221 **Broadbooks, N. Bruce (CA)**  
54 221 **Almdale, Charles (CA)**  
56 215 **Snetsinger, Thomas (OR)**  
57 214 **Borden, Walter (GA)**  
57 214 **Johnson, Lillian (CA)**  
59 211 **Sandsberry, Marian (AZ)**  
60 207 **Armstrong, Howard (WA)**  
61 202 **Schlegel, Tom (WA)**  
62 201 **Roberson, Don (CA)**  
63 197 **Kaestner, Hank (MD)**  
64 196 **Felker, Linda (MN)**  
65 191 **Ickes, Roy (PA)**  
65 191 **Gawn, Simon (ON)**  
65 191 **Couronne, Bernard (France)**  
65 191 **Armstrong, Thais (WA)**  
69 189 **Commeau, Guy (CA)**  
70 187 **Roloff, Dietrich (MI)**  
70 187 **Roloff, Mary Ann (MI)**  
72 186 **Menart, Tony (FL)**  
72 186 **Dexter, Coen (CO)**  
72 186 **Wright, Brenda (CO)**  
75 184 **Bracey, Elwood (FL)**  
76 179 **Wilburn, Phyllis (CA)**  
77 176 **Trott, Anthony M. (FL)**  
77 176 **Trott, Julie G. (FL)**  
79 171 **Evanson, Randall (FL)**  
79 171 **Pruess, Neva (NE)**  
81 170 **Loflin, Horace (NC)**  
81 170 **Sargeant, Dave (Oman)**  
83 167 **Wathen, Wayne (CO)**  
84 166 **Fawcett, Thomas (TX)**  
84 166 **Fawcett, Carol (TX)**  
86 162 **Huffman, Ronald (TX)**  
87 161 **Ellis, Lehman (LA)**  
88 160 **Woolfenden, Donald (NJ)**  
88 160 **Fekel, Francis (TN)**  
90 155 **Toochin, Michael (BC)**  
91 154 **Hardister, John (NC)**  
91 154 **Lyon, Charles (LA)**  
93 153 **Rolle, Kevin (HI)**  
94 152 **Kayton, Paula (CA)**  
95 150 **Siler, Jack (PA)**  
96 149 **Mahler, Glenn (NJ)**  
96 149 **Mahler, Eileen (NJ)**  
96 149 **Cook, William (NY)**  
96 149 **Wilson, Stu (TX)**  
100 143 **Wathen, Laura (CO)**  
101 142 **Balestri, Marcia (MD)**  
102 140 **Siebert, Randy (CO)**  
103 139 **Cahlander, David (MN)**  
104 138 **Palmer, Richard (AZ)**  
104 138 **Collins, John (NJ)**  
106 134 **Fitch, John (CA)**  
107 132 **Oliosio, Georges (France)**  
108 128 **Heatley, Thomas (MI)**  
109 126 **Engleman, Dodge (TX)**  
110 124 **Fox, Robert (MA)**  
111 123 **Weeks, Ann (MD)**  
112 122 **Dostale, Mercedes (TX)**  
112 122 **Tarachow, Michael (TX)**  
114 120 **West, Steve (NM)**  
114 120 **Engleman, Lorna (TX)**  
116 118 **Mcdavit, Mary (NC)**  
116 118 **Geanangel, Charles (FL)**  
118 115 **Nikas, Mark (OR)**  
119 112 **Ambrose, Robert (AZ)**  
120 107 **Hayes, Michael (TX)**  
121 105 **Woolfenden, Doris (NJ)**

122 104 **Greenspan, Ethan (CA)**  
122 104 **Greenspan, Sara Morgan (CA)**  
124 100 **Kaplan, Daniel (NC)**

#### INDIAN OCEAN

1 331 **Jornvall, Hans (Sweden)**  
2 271 **Kaestner, Peter (Egypt)**  
3 267 **Kaestner, Hank (MD)**  
4 246 **Sargeant, Dave (Oman)**  
5 245 **Edwards, Martin (ON)**  
6 240 **Myers, Dollyann (TN)**  
7 239 **Hoff, Ron (TN)**  
7 239 **Walton, Robert (IN)**  
9 236 **Gullick, Tom (Spain)**  
10 235 **Bates, Bob (AZ)**  
11 234 **Bates, Dee (AZ)**  
11 234 **Del Hoyo, Josep (Spain)**  
13 231 **Doughty, Christopher (Australia)**  
14 225 **Winn, Beverly (AL)**  
15 223 **Dowling, William (FL)**  
15 223 **Dowling, Helen (FL)**  
15 223 **Winn, John (AL)**  
18 220 **Donsker, David (NH)**  
19 219 **Collins, John (NJ)**  
20 217 **Master, Bernard (OH)**  
20 217 **Rostron, Philip (TX)**  
20 217 **Wathen, Wayne (CO)**  
23 216 **Huffman, Ronald (TX)**  
23 216 **Gruneberg, Daniel (UK)**  
25 214 **Wathen, Laura (CO)**  
25 214 **Fawcett, Thomas (TX)**  
27 213 **Kutska, Michael (IL)**  
27 213 **Hewitt, Mary (NM)**  
29 207 **Thompson, Joe (CA)**  
30 202 **Roberson, Don (CA)**  
31 201 **Cederlund, Claes-goran (Sweden)**  
32 200 **Siler, Jack (PA)**  
33 199 **Palmer, Richard (AZ)**  
34 196 **Almdale, Charles (CA)**  
34 196 **Johnson, Lillian (CA)**  
36 195 **Brooks, Jane (FL)**  
37 193 **Hood, Larry (IL)**  
38 189 **Heron, Kenneth (UK)**  
39 186 **Hays, James (AZ)**  
40 182 **Burden, Kenneth (WA)**  
41 181 **Hamilton, John L. (CA)**  
42 179 **Messersmith, Donald (MD)**  
43 178 **Fox, Robert (MA)**  
44 177 **Currie, Hugh (ON)**  
45 176 **Duxbury-Fox, Dana (MA)**  
46 175 **Bowman, Martin (NY)**  
46 175 **Horgan, Gillian (NY)**  
48 174 **Campbell, Colin (DE)**  
49 173 **Borden, Walter (GA)**  
50 171 **Engleman, Dodge (TX)**  
50 171 **Engleman, Lorna (TX)**  
52 170 **Evanson, Randall (FL)**  
52 170 **Mahler, Glenn (NJ)**  
54 169 **Mahler, Eileen (NJ)**  
55 167 **Meyer, Joyce (WA)**  
55 167 **Macaulay, William (CT)**  
55 167 **Macaulay, Linda (CT)**  
55 167 **Green, Clive (AZ)**  
59 166 **Greensmith, Alan (UK)**  
60 165 **Couronne, Bernard (France)**  
61 164 **Proniewych, Robert A. (NY)**  
61 164 **Broadbooks, N. Bruce (CA)**  
63 162 **Strasser, Voni (PA)**  
63 162 **Strasser, Joseph (PA)**  
65 161 **Bond, Harold (AZ)**  
65 161 **Kersting, Cecil (RI)**  
67 158 **Peake, Richard (TX)**  
68 157 **Burton, Kenneth (CA)**  
69 153 **Keller, Paul (CA)**  
70 150 **Menart, Tony (FL)**  
71 148 **Commeau, Guy (CA)**  
72 147 **Swant, Gary (MT)**  
73 146 **Kahle, Anne (WA)**  
74 145 **Sidler, M. Christine (RI)**  
74 145 **Ambrose, Robert (AZ)**  
76 144 **Hargrove, Jim (TX)**  
76 144 **Hargrove, Linda (TX)**

78 143 **Noonan, Gabriel (Ireland)**  
79 138 **Bono, Peter (MA)**  
80 135 **Ickes, Roy (PA)**  
81 130 **Gochfeld, Michael (NJ)**  
82 129 **Byrne, Dick (UK)**  
83 124 **Stirling, David (BC)**  
84 120 **Attridge, Barry (ON)**  
85 108 **Ceballos-Lascrain, Hector (Mexico)**  
86 103 **Smith, Edwin (MI)**  
87 100 **Reber, Barbara (CA)**  
88 99 **Roloff, Dietrich (MI)**  
88 99 **Roloff, Mary Ann (MI)**  
90 93 **Braun, Charles (SC)**  
90 93 **Smith, Shirley (MI)**  
92 66 **Van Epps, Rob (NC)**  
93 62 **Johnson, Jerome (CA)**  
94 53 **Schlegel, Tom (WA)**

#### SOUTH POLAR REGION

1 50 **Doughty, Christopher (Australia)**  
2 45 **White, Tony (MD)**  
2 45 **Salvadori, Antonio (ON)**  
4 44 **Burden, Kenneth (WA)**  
5 43 **Walton, Robert (IN)**  
5 43 **Drummond, John (WA)**  
7 42 **Cederlund, Claes-goran (Sweden)**  
7 42 **Greensmith, Alan (UK)**  
7 42 **Bracey, Elwood (FL)**  
10 41 **Turner, Henry (NY)**  
10 41 **Kutska, Michael (IL)**  
12 39 **Mcmahon, Jeri (OK)**  
12 39 **Mcgregor, Ian (WA)**  
12 39 **Schlegel, Tom (WA)**  
12 39 **Hewitt, Mary (NM)**  
16 38 **Stebbins, Sally (MI)**  
16 38 **Kahle, Anne (WA)**  
16 38 **Graf, Leonard (MI)**  
16 38 **Green, Clive (AZ)**  
16 38 **Collins, John (NJ)**  
21 37 **Bates, Bob (AZ)**  
21 37 **Bates, Dee (AZ)**  
21 37 **Brooks, Jane (FL)**  
21 37 **Jornvall, Hans (Sweden)**  
21 37 **Holmes, James (LA)**  
26 36 **Traver, Donna (NY)**  
26 36 **Traver, Donald (NY)**  
26 36 **Gifford, Charles (TX)**  
26 36 **Campbell, Colin (DE)**  
26 36 **Febba, Sam (MI)**  
26 36 **Donsker, David (NH)**  
26 36 **Johnson, Jerome (CA)**  
26 36 **Fawcett, Thomas (TX)**  
26 36 **Viola, Joy (MA)**  
26 36 **Holmes, Jr, Jim (CA)**  
36 35 **Huffman, Ronald (TX)**  
36 35 **Townsend, William (ME)**  
36 35 **Narins, David (FL)**  
36 35 **Wyatt, Caroline (FL)**  
36 35 **Mahler, Glenn (NJ)**  
36 35 **Mahler, Eileen (NJ)**  
36 35 **Broadbooks, N. Bruce (CA)**  
36 35 **Spruance, Preston (CA)**  
44 34 **Hardister, John (NC)**  
44 34 **Fawcett, Carol (TX)**  
44 34 **Viola, Alfred (MA)**  
47 33 **Wathen, Wayne (CO)**  
47 33 **Wathen, Laura (CO)**  
47 33 **Smith, Shirley (MI)**  
47 33 **Tull, Eric (AB)**  
47 33 **Messersmith, Donald (MD)**  
47 33 **Andree, R. Jay (CA)**  
47 33 **Heatley, Thomas (MI)**  
47 33 **Smithson, William (NC)**  
55 32 **Roloff, Dietrich (MI)**  
55 32 **Roloff, Mary Ann (MI)**  
55 32 **Kersting, Cecil (RI)**  
55 32 **Smith, Edwin (MI)**  
55 32 **Harwell, William (TX)**  
55 32 **Levine, John C (CA)**  
61 31 **Hocevar, Charles (SC)**  
61 31 **Davis, Phil (MD)**  
61 31 **Davis, Barbara (MD)**

61 31 Levine, Irma (CA)  
**65 30 Rydell, William (CA)**  
 65 30 Harwell, Jean (TX)  
 65 30 Casebolt, Gerald (OR)  
 68 29 Eshbaugh, Dave (OR)  
**68 29 Lesser, James (MI)**  
 68 29 Stirling, David (BC)  
 68 29 Begg, Barbara (BC)  
 72 28 Attridge, Barry (ON)  
 73 27 Edwards, Martin (ON)  
**73 27 Finch, Warren (CO)**  
 73 27 Byrne, Dick (UK)  
 73 27 Burton, Kenneth (CA)  
 73 27 Roller, Joe (CO)  
**78 26 Nelson, David N. (CA)**  
**79 25 Matherly, Steve (TX)**  
 79 25 Patterson, Easy (WA)

**ALABAMA — 430**

**1 370 Miller, Ann (AL)**  
**2 363 Duncan, Robert (FL)**  
 3 360 Wright, Harriett (AL)  
**4 355 Gardella, Lawrence (AL)**  
 5 344 West, Lorna (AL)  
**6 325 Wilson, Jeff (TN)**  
 7 324 Einspahr, Howard (NJ)  
**8 320 Bremer, Jr., William J. "Bill" (FL)**  
 9 316 Holmes, Jr, Jim (CA)  
 10 311 Byrne, Adam (MI)  
 11 309 Patterson, Dee (AL)  
 12 304 Johnson, Philip (AL)  
**13 289 Jacobson, Daniel (TN)**  
**14 286 Chaffin, David (TN)**  
 15 277 Holmes, James (LA)  
**16 275 Henderson, John (TN)**  
**17 271 Casteel, Phillip (TN)**  
**17 271 Rogers, Tommie (MO)**  
 19 265 Waldrop, Rick (TN)  
**20 262 Lehman, Paul (NJ)**  
 20 262 Fekel, Francis (TN)  
**22 260 Jacobson, Kathy (TN)**  
**23 258 Kersting, Cecil (RI)**  
 24 252 Weber, Wayne (BC)  
**25 247 Peavler, Larry (IN)**  
**26 245 Knapp, Kenneth (FL)**  
**26 245 Trently, David (TN)**  
**28 243 Anderson, Leif (AR)**  
 29 240 Calhoun, Kevin (TN)  
**30 233 Resch, Michael (MA)**  
 30 233 Flynn, James (GA)  
**32 231 Nichols, Kenny (AR)**  
 33 228 Narins, David (FL)  
**34 225 Carter, Robin (SC)**  
 35 221 Hoffman, Deuane (PA)  
 36 215 Schiefer, Terence (MS)  
**36 215 Eastman, Caroline (SC)**

**ALASKA — 497**

**1 359 Zimmerman, Steven (AK)**  
**2 351 Gordon, Richard J. (AK)**  
**3 326 Smith, Macklin (MI)**  
**4 320 Lehman, Paul (NJ)**  
**5 315 Komito, Sandy (FL)**  
 6 313 Tans, Gordon (AK)  
**7 309 Canterbury, Dan (FL)**  
**8 307 Sykes, Paul (GA)**  
**9 304 Lewis, Jr., Robert F. (NJ)**  
**10 300 Wulkowicz, Stanley (NC)**  
 11 293 Narins, David (FL)  
 12 291 Toochin, Michael (BC)  
**13 290 Chaffin, David (TN)**  
**14 286 Russell, Ken (AK)**  
**15 283 Rydell, William (CA)**  
**16 280 Burden, Kenneth (WA)**  
**17 277 Johnson, Bud (AZ)**  
 17 277 Koundakjian, Theodore (CA)  
**19 273 Peavler, Larry (IN)**  
 20 272 Parker, Helen (AR)  
 21 270 Parker, Max (AR)  
**22 269 Lucchesi, Caryl (CT)**  
**23 267 Rose, B. J. (MO)**  
**24 261 Greaves, Edward (CA)**

**25 260 Zeilemaker, C. Fred (ID)**  
**26 256 Hutman, Gary (MI)**  
**26 256 Fowler, Jim (MI)**  
 28 255 Schlegel, Tom (WA)  
 28 255 Johnson, Lee G. (IL)  
**30 254 Taylor, Monte (CA)**  
**31 253 Austin, Mike (TX)**  
**31 253 Reber, Barbara (CA)**  
**33 252 Wachtler, Gloria (MN)**  
**33 252 Walton, Robert (IN)**  
**33 252 Peterson, Ted (WA)**  
**36 251 Wachtler, Richard (MN)**  
**36 251 Steurer, Timothy (CA)**  
 38 249 Burroughs, Ed (VA)  
 38 249 Ostrander, Robert (SC)

**ARIZONA — 535**

**1 505 Johnson, Bud (AZ)**  
 2 495 Burns, Jim (AZ)  
 3 492 Babbitt, Charles (AZ)  
**4 491 Witzeman, Janet (AZ)**  
**5 490 Bradley, Robert (CO)**  
 6 489 Stevenson, Mark (AZ)  
 7 486 Ganley, Steve (AZ)  
**8 483 Bates, Bob (AZ)**  
 9 461 Palmer, Richard (AZ)  
 10 448 Hatcher, Elizabeth N. (AZ)  
 11 443 Gottlieb, Joseph (FL)  
**12 440 Witzeman, Robert (AZ)**  
 13 430 Pollock, Molly (AZ)  
**14 424 Lehman, Paul (NJ)**  
 15 416 Jones, Dan (TX)  
**16 409 Barnes, Sally (AZ)**  
 17 407 Duerksen, Russell (NE)  
**17 407 Ambrose, Robert (AZ)**  
**19 405 Burns, Josh (TX)**  
 20 402 Widner, Russell (AZ)  
 21 401 Eastman, Roger (AZ)  
 22 400 Green, Clive (AZ)  
**23 393 Preston, Dick (TN)**  
**24 380 Withgott, Jay (OR)**  
**25 379 Sanders, Jeffrey (IL)**  
**26 378 Haaseth, Ron (MA)**  
**27 377 Hays, James (AZ)**  
**28 376 Ward, Kenneth (VT)**  
 29 375 Freeman, Reid (AZ)  
 30 374 Winterfield, Barb and Lou (AZ)  
 31 373 Schilk, Richard (CA)  
 32 369 Deifik, David (NH)  
**33 368 Komito, Sandy (FL)**  
**34 362 Matthiessen, Matthew (CA)**  
 34 362 Kaplan, Daniel (NC)  
**36 360 Cole, Mary Lou (AZ)**  
 37 358 Capuano, John (UT)  
 38 356 Sanders, Ira (CO)  
**39 351 Woolfenden, James (AZ)**  
**40 350 Kline, Philip (AZ)**  
**41 349 u San Miguel, Mike (CA)**  
 42 347 Fekel, Francis (TN)  
**43 346 Videle, Jimmy (AZ)**  
**44 343 Sandberry, Marian (AZ)**  
 45 341 Short, Jack (AZ)  
**45 341 Rose, B. J. (MO)**  
 47 340 Haldeman, Mike (ID)  
**47 340 Kirsten, Edward (AZ)**  
**47 340 Bond, Harold (AZ)**  
**50 339 Guest, Michael (AZ)**  
**51 338 Taylor, Monte (CA)**  
**52 337 Knapp, Everett (AZ)**  
 53 336 Eshbaugh, Dave (OR)  
 54 335 Stilwell, Elton (TX)  
**55 332 Clendenen, Steve (TN)**  
**55 332 Clendenen, Gail (TN)**  
 55 332 Broadbooks, N. Bruce (CA)  
 58 331 McCullough, Louise (CA)  
**58 331 Steurer, Grace (CA)**  
**60 328 Timm, Richard L. (PA)**  
 61 327 Cady, Wilson (WA)  
 62 326 Hastings, Marjorie (CA)  
**63 322 Fox, Robert (MA)**  
 63 322 Schlegel, Tom (WA)  
**65 321 Percival, Brandon (CO)**

**66 320 Bosse, Walter (RI)**  
 66 320 Stilwell, Lynne (TX)  
**66 320 Seegert, Greg (IL)**  
**69 319 Fegarido, Carol (TN)**  
**69 319 Chaffin, David (TN)**  
 71 318 Patterson, Easy (WA)  
 72 317 Guse, Kevin (CA)  
 72 317 Hoffman, Deuane (PA)  
 74 315 Gambill, Mary "Louise" (TX)  
 74 315 Gambill, Charles "Red" (TX)  
**76 313 Pratt, Frederick (VT)**  
**76 313 Snider, Patricia (NM)**  
**78 312 Burden, Kenneth (WA)**  
**78 312 Greaves, Edward (CA)**  
 78 312 Machover, Robert (NJ)  
 78 312 Overton, Michael D. (IA)  
 82 311 Oldenettel, Jerry (NM)  
 82 311 Kopitzke, Jim (AZ)  
 84 310 Tessen, Daryl (WI)  
**85 308 Haw, James (IN)**  
**85 308 Peavler, Larry (IN)**  
 87 307 Koundakjian, Theodore (CA)  
**88 306 Meyers, Martin (CA)**  
**88 306 Peterson, Ted (WA)**  
**90 305 Mulligan, Mike (AB)**  
 91 304 Wyatt, Betty P. (CA)  
 92 303 Hoogerheide, John (TX)  
 92 303 Calhoun, Kevin (TN)  
**92 303 Bowers, Suzanne (CA)**  
**92 303 Clark, Roger (FL)**  
**96 302 Vannoy, Donald (KS)**  
 96 302 Parker, Jim (CA)  
**98 301 Duxbury-Fox, Dana (MA)**  
**99 300 Bowen, Michael (MD)**  
**99 300 Moramarco, William (CA)**  
 101 298 Schuette, Scott (MO)  
**102 297 Master, Bernard (OH)**  
 102 297 Barrett, Bruce (CA)  
**102 297 Henderson, John (TN)**  
 105 296 Wilburn, Phyllis (CA)  
**105 296 Nelson, David N. (CA)**  
 107 295 Narins, David (FL)  
**107 295 Anderson, Leif (AR)**  
**109 294 Wade, M. K. Edge (MO)**  
**110 293 Fitch, John (CA)**  
**111 292 Campbell, Colin (DE)**  
 111 292 Munthe, Jens (UT)  
**113 291 Bowen, Joy (MD)**  
 113 291 Munthe, Kathleen (UT)  
**113 291 Brandow, Robert H. (ME)**  
**113 291 Steurer, Timothy (CA)**  
 113 291 Herlyn, Hendrik (OR)  
**113 291 Fowler, Jim (MI)**  
**119 290 Walton, Robert (IN)**  
**119 290 Willoughby, Hugh (RI)**  
**119 290 Ports, George "Al" (NH)**  
 119 290 Gay, Parker (UT)  
**119 290 Jacobson, Daniel (TN)**  
**124 289 Moore, Stephen (MA)**  
**124 289 Matherly, Steve (TX)**  
**126 288 Fritz, John (NY)**  
**126 288 West, Steve (NM)**  
**126 288 Zarwell, Ric (IA)**  
**129 287 Derven, Peter (CO)**  
**129 287 Homan, Dick (AZ)**  
**129 287 Kersting, Cecil (RI)**  
**129 287 Smith, Edwin (MI)**  
**129 287 Zeilemaker, C. Fred (ID)**  
**134 286 Hagen, Arden (WA)**  
**134 286 Haynie, Carl (WA)**  
 134 286 Whelton, Bart (WA)  
**134 286 Spruance, Preston (CA)**  
 138 285 Johnson, Jerome (CA)  
**139 284 Pomerantz, David (CA)**  
**139 284 Morris, Bernard (PA)**  
 139 284 Toochin, Michael (BC)  
 139 284 Hewitt, Mary (NM)  
**143 283 Kahle, Anne (WA)**  
**143 283 Argabrite, Wendell (WV)**  
**143 283 Barr, James (CA)**  
**146 282 Hagen, Sherry (WA)**  
**146 282 Williamson, Christine L. (IL)**

146 282 Moore, Robert (TX)  
 149 281 Schaff, Frank (MD)  
**149 281 Weigant, Leo (MD)**  
**149 281 Irvin, Richard (ID)**  
**149 281 Mark, David (NY)**  
**153 280 Hollinga, Ken (CA)**  
 153 280 Fried, Sam (CT)  
**153 280 Sidler, M. Christine (RI)**  
**153 280 Ryan, Richard (NJ)**  
**153 280 Sarno, Winnie (OH)**  
 153 280 Burton, Kenneth (CA)  
 153 280 Smithson, William (NC)  
**160 279 Lucchesi, Caryl (CT)**  
 160 279 Faike, Elise (ID)  
 160 279 Zabriskie, James (NM)  
**160 279 Rogers, Michael (CA)**  
 160 279 Laframboise, Bill (WA)  
 165 278 Mcdavit, Mary (NC)  
 165 278 Neville, Bruce (NM)  
 165 278 Laframboise, Nancy (WA)  
 165 278 Peterson, Stacy (AK)  
**169 277 O'Brien, Paul (MD)**  
**170 275 Bieda, Robert (MA)**  
**171 274 Cox, Joe (TX)**  
 171 274 Moore, Jeff (IN)  
**173 272 Williamson, Geoffrey A. (IL)**  
 174 271 Carlson, Helen W. (MT)  
**174 271 Hood, Larry (IL)**  
 174 271 Malone, Larry (NM)  
**174 271 Baldinger, Barbara (MI)**  
**174 271 Pereksta, David (CA)**  
 174 271 Boyd, John (FL)  
 180 270 Hamilton, Michael (NY)  
 181 269 Weinberger, Gerry (VA)  
**182 268 Wyatt, Caroline (FL)**  
**182 268 Feinberg, Harold S. (NJ)**  
 182 268 Weber, Magill (AZ)  
 185 266 Smith, Shirley (MI)  
 185 266 Parsons, Robert (MB)

**ARKANSAS — 397**

1 365 Mills, Charles (AR)  
 2 361 Parker, Max (AR)  
 2 361 Parker, Helen (AR)  
**4 354 Nichols, Kenny (AR)**  
**4 354 u Nichols, Ladonna (AR)**  
**6 326 Wilson, Jeff (TN)**  
**7 323 Shepherd, William (AR)**  
 8 322 Simons, Don (AR)  
**9 318 Anderson, Leif (AR)**  
**9 318 Milburn, Martha (AR)**  
 11 313 Baxter, Dick (AR)  
 12 310 Dillon, Mike (TX)  
 13 292 Holmes, Jr, Jim (CA)  
**14 289 Rife, Joanne (AR)**  
 14 289 Mcgee, Karen (AR)  
**16 283 Hearn, D. Delynn (AR)**  
**17 276 Barr, Timon (AR)**  
 18 271 Gibson, Sally (AR)  
**19 270 Valentik, J. Pat (AR)**  
**20 268 Withgott, Jay (OR)**  
 21 262 Greene, Mark (TN)  
**22 257 Brown, Bedford (LA)**  
**23 242 Lehman, Paul (NJ)**  
**24 227 Resch, Michael (MA)**  
**25 216 Woodard, Jimmy (OK)**  
**25 216 Knight, Gene (MS)**  
**27 212 McMahan, Jeri (OK)**  
 28 207 Waldrop, Rick (TN)  
**29 206 Knight, Shannon (MS)**  
 29 206 Hoffman, Deuane (PA)  
**31 201 Chaffin, David (TN)**

**CALIFORNIA — 628**

**1 590 Roberson, Don (CA)**  
 2 584 Broadbooks, N. Bruce (CA)  
 3 582 Barrett, Bruce (CA)  
 4 571 Daniels, Brian (CA)  
**5 566 Bailey, Stephen F. (CA)**  
**6 561 u San Miguel, Mike (CA)**  
 7 560 Koundakjian, Theodore (CA)  
 8 558 Parmeter, Benjamin D. (CA)

**9 555 Greaves, Edward (CA)**  
 10 552 Koundakjian, Christine (CA)  
**11 551 Lehman, Paul (NJ)**  
 11 551 Jeffers, Richard (CA)  
**13 547 Taylor, Monte (CA)**  
**14 545 Feighner, Michael (CA)**  
 15 541 Johnson, Jerome (CA)  
 16 538 Holmes, Jr, Jim (CA)  
**17 535 Rogers, Michael (CA)**  
 18 532 Hastings, Marjorie (CA)  
 19 531 Oldenettel, Jerry (NM)  
 20 527 Norton, Richard (CA)  
 20 527 Mccullough, Louise (CA)  
**22 526 Meyers, Martin (CA)**  
 23 525 Sosensky, Steve (CA)  
 24 522 Keller, Paul (CA)  
 24 522 Sayre, Phillip (CA)  
 26 520 Elliott, Barbara P. (CA)  
 27 519 Bumgardner, Michael (CA)  
**28 516 Labar, Bruce (WA)**  
**29 514 Chandik, Ted (CA)**  
 30 513 Fritz, Steurer (CA)  
**31 512 Steurer, Timothy (CA)**  
 31 512 Wyatt, Betty P. (CA)  
**33 510 Moramarco, William (CA)**  
**34 505 Nelson, David N. (CA)**  
 35 503 Guse, Kevin (CA)  
**36 502 Fitch, John (CA)**  
**36 502 Rudesill, Ruth A. (CA)**  
 38 495 Burton, Kenneth (CA)  
**39 493 Steurer, Grace (CA)**  
**40 491 Carlson, Roy (CA)**  
**40 491 Bouton, William (CA)**  
**42 486 Pereksta, David (CA)**  
**42 486 Matthiessen, Matthew (CA)**  
**44 477 Bond, Harold (AZ)**  
**45 473 Rydell, William (CA)**  
 46 468 Levine, John C (CA)  
**47 466 Elliott, Bruce (CA)**  
**47 466 Hemink, Lynn (CA)**  
 49 464 White, Jerry (CA)  
**50 463 Andree, R. Jay (CA)**  
 50 463 Levine, Irma (CA)  
**52 460 Currie, Rigdon (CA)**  
**53 457 Commeau, Guy (CA)**  
**53 457 Hollinga, Ken (CA)**  
**55 455 Preston, Dick (TN)**  
**56 454 Serdehely, Dennis (NV)**  
**57 453 Weber, Dave (CA)**  
 57 453 Small, Brian (CA)  
 57 453 Reiling, Robert (CA)  
**60 452 Hart, Bill (CA)**  
**60 452 Almdale, Charles (CA)**  
**62 451 Ward, Kenneth (VT)**  
 63 450 Hamilton, John L. (CA)  
**63 450 Chaniot, George (CA)**  
**65 448 Reber, Barbara (CA)**  
**66 447 Kahle, Anne (WA)**  
 67 443 Green, John (CA)  
**68 439 Johnson, Lillian (CA)**  
**69 437 Burden, Kenneth (WA)**  
**70 434 Barr, James (CA)**  
**71 433 Eliot, Ted (CA)**  
 72 432 Wilburn, Phyllis (CA)  
**73 431 Rycenga, Jennifer (CA)**  
**74 429 Komito, Sandy (FL)**  
**75 428 Irvin, Richard (ID)**  
 76 425 Schlegel, Tom (WA)  
 76 425 Holmes, James (LA)  
 78 424 Cyger, Ron (CA)  
**79 420 Boeckel, Beth (CA)**  
 79 420 Knittle, Ken (WA)  
 81 419 Freeman, Reid (AZ)  
**82 414 Beall, Dennis (CA)**  
**82 414 Ledec, George (VA)**  
 84 412 Rosso, Paul (CA)  
**85 411 Wagner, Gary (CA)**  
 86 410 Hoffman, Deuane (PA)  
**87 407 Spruance, Preston (CA)**  
 87 407 Steurer-Beseler, Sandra (CA)  
**87 407 Gochfeld, Michael (NJ)**  
 90 406 Holland, Ron (CA)

90 406 Larson, Eugenia (CA)  
**92 404 Withgott, Jay (OR)**  
 93 400 Kluge, Karen (NH)  
**94 399 Hunefeld, Terry (CA)**  
**95 394 Bowers, Suzanne (CA)**  
**96 393 Kayton, Paula (CA)**  
 96 393 Machover, Robert (NJ)  
**98 390 Sanders, Jeffrey (IL)**  
 98 390 Parker, Jim (CA)  
**100 388 Master, Bernard (OH)**  
 101 387 Peterson, Stacy (AK)  
 102 385 Overton, Michael D. (IA)  
**103 384 Bradley, Robert (CO)**  
 104 381 Carter, Kris (ID)  
 104 381 Rosenmeier, Terry (NH)  
**106 379 Fox, Robert (MA)**  
**107 375 Biggs, Wes (FL)**  
 108 374 Sonnenberg, Richard (CA)  
**108 374 Moore, Jim (CA)**  
**108 374 Rose, B. J. (MO)**  
**111 373 Meyer, Wayne (TX)**  
 111 373 Schilk, Richard (CA)  
**113 370 Timm, Richard L. (PA)**  
 113 370 Weinberger, Gerry (VA)  
 113 370 Coskren, Thomas (MD)  
 116 367 Stilwell, Elton (TX)  
**116 367 Anderson, Leif (AR)**  
 118 366 Butts, Judy (OR)  
**119 365 McMahan, Jeri (OK)**  
 119 365 Butcher, Greg (MD)  
**121 363 Conley, Pamela (CA)**  
**122 362 Fegarido, Carol (TN)**  
**122 362 Sykes, Paul (GA)**  
**124 361 Page, Peggy (ME)**  
 124 361 Deifik, David (NH)  
**126 359 Wulkowicz, Stanley (NC)**  
**126 359 Smith, Edwin (MI)**  
**128 358 Selwitz, Charles (CA)**  
 129 357 Gambill, Mary "Louise" (TX)  
 129 357 Gambill, Charles "Red" (TX)  
**131 356 O'Brien, Paul (MD)**  
**132 355 Chaffin, David (TN)**  
**133 354 Zarwell, Ric (IA)**  
**134 352 Mcconnell, Paul (NM)**  
 134 352 Chad, Paul (OH)  
**136 351 Walton, Robert (IN)**  
**136 351 Weigant, Leo (MD)**  
 138 349 Foxall, Roger (BC)  
**139 348 Norton, Frederick (CT)**  
 140 346 Haldeman, Mike (ID)  
**141 345 Willoughby, Hugh (RI)**  
**141 345 Brown, Jeff (CA)**  
**141 345 Bono, Peter (MA)**  
**144 344 Austin, Mike (TX)**  
 144 344 Laframboise, Bill (WA)  
**146 343 Bowen, Michael (MD)**  
 147 342 Smith, Shirley (MI)  
**147 342 Bauer, Paul (MO)**  
 147 342 Hamilton, Michael (NY)  
**150 341 Burns, Josh (TX)**  
 150 341 Laframboise, Nancy (WA)  
**152 340 Kirsten, Edward (AZ)**  
 152 340 Devigne, Philippe (CA)  
**154 339 Fitch, Lindsay (CA)**  
**155 338 Greenspan, Ethan (CA)**  
 155 338 Greenspan, Sara Morgan (CA)  
 157 337 Waldrop, Rick (TN)  
**157 337 Pomerantz, David (CA)**  
 157 337 Duerksen, Russell (NE)  
**160 336 Paul, Leonard (MI)**  
**161 335 Holbrook, Robert (MD)**  
**162 334 Peavler, Larry (IN)**  
**162 334 Knaus, Ron (CA)**  
 164 333 Gay, Parker (UT)  
 165 332 Munthe, Kathleen (UT)  
**165 332 Barnes, Sally (AZ)**  
**167 331 Wade, M. K. Edge (MO)**  
**167 331 Bumgardner, Frank D. (TX)**  
**169 330 Bowen, Joy (MD)**  
 169 330 Einspahr, Howard (NJ)  
 169 330 Stilwell, Lynne (TX)  
**169 330 Moyd, Kathy (CA)**



173 329 Fried, Sam (CT)  
**174 328 Campbell, Colin (DE)**  
 174 328 Munthe, Jens (UT)  
 174 328 Robb, Roger (OR)  
**177 327 Carlson, W. Bradley (NY)**  
**177 327 Kersting, Cecil (RI)**  
 177 327 White, Tony (MD)  
**177 327 Mark, David (NY)**  
 177 327 Faike, Elise (ID)  
**182 326 Howard, Donald (CA)**  
**182 326 Bosse, Walter (RI)**  
**182 326 Morris, Bernard (PA)**  
 182 326 Whelton, Bart (WA)  
**186 323 Odgers, John (TX)**  
 186 323 Parsons, Robert (MB)  
**188 322 Argabrite, Wendell (WV)**  
 189 321 Calhoun, Kevin (TN)  
 189 321 Mcsweeny, Paul (OH)  
**191 320 Horn, David (OH)**  
 191 320 Mcdavit, Mary (NC)  
**191 320 Gatchet, John Francis (OR)**  
 191 320 Stevenson, Mark (AZ)  
**195 318 Zeillemaker, C. Fred (ID)**  
**195 318 Clark, Roger (FL)**  
**195 318 Brandow, Robert H. (ME)**  
 198 317 Carlson, Helen W. (MT)  
 198 317 Narins, David (FL)  
**198 317 Bray, Donna (CA)**  
**198 317 Rolle, Kevin (HI)**  
**198 317 Sandsberry, Marian (AZ)**  
**203 316 Traver, Donna (NY)**  
**203 316 Snider, Patricia (NM)**  
 203 316 Bergstrom, Bradley (GA)  
 203 316 Peterson, Laura (AK)  
**207 315 Haw, James (IN)**  
 207 315 Ostrander, Robert (SC)  
**209 314 Matherly, Steve (TX)**  
**209 314 Chapin, Gary (NY)**  
**209 314 Resch, Michael (MA)**  
 209 314 Kutska, Michael (IL)  
**209 314 Jornvall, Hans (Sweden)**  
**214 313 Knapp, Kenneth (FL)**  
**214 313 Davis, James (OR)**  
 216 312 Chartier, Allen (MI)  
**216 312 Woodley, Robert (WA)**  
 216 312 Weber, Wayne (BC)  
**216 312 Fowler, Jim (MI)**

#### COLORADO — 484

1 449 Kellner, Joey (CO)  
**2 443 Spencer, Robert A. (CO)**  
 2 443 Roller, Joe (CO)  
 4 441 Norman, Erthal (CO)  
**5 439 Himmel, Joe (CO)**  
 5 439 Sanders, Ira (CO)  
**7 438 Percival, Brandon (CO)**  
**8 434 Zerbi, Victor (CO)**  
**8 434 Hopper, Rachel (CO)**  
**10 433 Finch, Warren (CO)**  
**11 429 Bridges, Dan (CO)**  
 12 424 Walbek, Glenn (CO)  
**13 416 Brockner, Winston William (CO)**  
 14 412 Faulkner, Doug (CO)  
 14 412 Mcconnell, Thomas C. (CO)  
 16 407 Komar, Nick (CO)  
**17 405 Fink, Bill (CO)**  
**18 402 Hayes, J. B. (CO)**  
**19 401 Brown, Robert (CO)**  
**20 395 Siebert, Randy (CO)**  
**21 388 Ackley, Mymm (CO)**  
**22 385 Brown, Lea Ann (CO)**  
**23 384 Plooster, Suzi (CO)**  
 24 381 Plooster, Myron (CO)  
**25 379 Edwards, Lisa (CO)**  
 25 379 Nikas, Mark (OR)  
**27 374 Waltman, David (CO)**  
 28 372 Wild, Cole (CO)  
**29 371 Modesitt, Larry (CO)**  
**30 366 Dinsmore, Stephen (IA)**  
**31 359 Dexter, Coen (CO)**  
**32 357 Derven, Peter (CO)**  
**33 356 Sanders, Jeffrey (IL)**

**34 355 Wright, Brenda (CO)**  
 35 354 Short, Jack (AZ)  
**36 352 Stecher, Karl (CO)**  
**37 350 Lehman, Paul (NJ)**  
**38 348 Cobb, Bayard (CO)**  
**39 346 Cobb, John (CO)**  
**40 340 Smith, David (OR)**  
 41 333 Shaum, Scott (CO)  
**42 328 Wathen, Wayne (CO)**  
**43 326 Haaseth, Ron (MA)**  
**44 317 Mihm-Dunning, Kathy (CO)**  
**45 311 Lee, Marie Cecile (CO)**  
**46 304 Fox, Robert (MA)**  
 47 303 Malone, Larry (NM)  
 47 303 Hoffman, Deuane (PA)  
**49 296 Wathen, Laura (CO)**  
 50 291 Butcher, Greg (MD)  
**51 290 Rose, B. J. (MO)**  
 52 288 Munthe, Kathleen (UT)  
**53 287 Talkington, Clark (ND)**  
 54 286 Munthe, Jens (UT)  
 54 286 Casey, Daniel (MT)  
**56 282 Hollinga, Ken (CA)**  
 57 277 Myers, Todd (CO)  
**58 276 Bradley, Robert (CO)**  
 59 273 Gay, Parker (UT)  
**60 269 Boyd, Roger L. (KS)**  
**61 267 Kihn, Thomas (TX)**  
 61 267 Weinberger, Gerry (VA)  
**63 264 Burden, Kenneth (WA)**  
**64 261 Vannoy, Donald (KS)**  
 65 258 Stilwell, Elton (TX)  
**66 257 Kersting, Cecil (RI)**  
 67 255 Daniels, David (IN)  
**68 252 Lucchesi, Caryl (CT)**  
 68 252 Stilwell, Lynne (TX)  
**70 251 Snider, Patricia (NM)**  
**71 250 Chaffin, David (TN)**  
 71 250 Batchelder, Rob (CO)  
 73 247 Rosche, Richard (NY)  
 73 247 Schlegel, Tom (WA)  
**75 245 Gochfeld, Michael (NJ)**  
**76 244 Chalfant, Don (MI)**  
**77 241 Lehnert, Juergen (Germany)**

#### CONNECTICUT — 411

1 359 Mantlik, Frank (CT)  
 2 343 Desjardins, Paul (CT)  
**3 325 Hagen, Ed (CT)**  
**4 324 Bedworth, Carol (CT)**  
**5 320 Lucchesi, Caryl (CT)**  
**6 318 Ward, Kenneth (VT)**  
**7 315 Bosse, Walter (RI)**  
 7 315 Fried, Sam (CT)  
**9 306 Reneson, Ed (CT)**  
**10 305 Lehman, Paul (NJ)**  
**11 297 Norton, Frederick (CT)**  
**12 291 Johnstone, Jeffrey (MA)**  
**13 289 Richards, Allan (MA)**  
**14 285 Bieda, Robert (MA)**  
 15 276 Baade, Renee (CT)  
**16 275 Eaton, Nancy (CT)**  
**17 269 Willoughby, Hugh (RI)**  
**18 265 Withgott, Jay (OR)**  
 19 255 Butcher, Greg (MD)  
**20 254 Resch, Michael (MA)**  
**21 252 Bono, Peter (MA)**  
 22 250 Cimbaro, Dan (CT)  
 23 243 Finizia, Daniel (RI)  
**24 240 Meyer, Wayne (TX)**  
**25 239 Sidler, M. Christine (RI)**  
 25 239 Hoffman, Deuane (PA)  
**27 238 Cargill, Dwight (VT)**  
**28 233 Kersting, Cecil (RI)**  
**29 221 Moyle, John (TN)**  
 30 220 Keith, Allan (MA)  
 31 219 Schlegel, Tom (WA)  
**32 218 Anderson, Leif (AR)**  
 33 214 Marcum, Eric (PE)  
**34 212 Wojtanowski, Joseph (CT)**  
**35 210 Spalding, Oakes (MA)**  
**36 207 Kelly, Rich (NY)**

#### DELAWARE — 399

**1 369 Campbell, Colin (DE)**  
**2 365 Rohrbacher, Frank (DE)**  
 3 360 Murphy, William (PA)  
**4 356 Rufe, Robert (DE)**  
 5 352 Hoffman, Deuane (PA)  
**6 348 Lehman, Paul (NJ)**  
**7 335 Timm, Richard L. (PA)**  
 7 335 Janowski, John (DE)  
**9 333 Guarente, Al (PA)**  
 10 327 Goverts, Irene G. J. (DE)  
**11 325 Lehman, Jay G. (OH)**  
 12 315 Filemyr, Albert (PA)  
 13 303 Dumont, Lewis (DE)  
 13 303 Dumont, Elizabeth (DE)  
**15 295 Bowen, Michael (MD)**  
**16 294 Bowen, Joy (MD)**  
**16 294 Stoner, Derek (DE)**  
**18 280 Weigant, Leo (MD)**  
 19 269 Watson-Whitmyre, Marcia (MD)  
**20 264 Saunders, Norman (MD)**  
**21 261 Reeves, Thomas (PA)**  
 21 261 Kostenko, Jane (MD)  
 21 261 Bell, J. Tyler (MD)  
**24 256 Saunders, Frances (MD)**  
**25 252 Comeau, Clifford (MD)**  
**25 252 Feinberg, Harold S. (NJ)**  
 27 247 Osenton, Peter (MD)  
**28 245 Resch, Michael (MA)**  
**29 241 O'Brien, Paul (MD)**  
 30 239 Churchill, John (MD)  
 31 237 Schaff, Frank (MD)  
 31 237 Messersmith, Donald (MD)  
**33 236 Peters, Joy (MD)**  
**34 233 Nistico, Paul (FL)**  
**35 232 Homan, Dick (AZ)**  
 35 232 Schlegel, Tom (WA)  
 35 232 Levy, Sue (TX)  
 38 231 Harvey, David (MD)  
**39 230 Bono, Peter (MA)**  
**40 229 Drozdowski, Theodore (PA)**  
**41 228 Carter, Robin (SC)**  
**42 227 Ward, Kenneth (VT)**  
 43 224 Larson, Eugenia (CA)  
**44 223 Patton, Helen (MD)**  
 44 223 Machover, Robert (NJ)  
 46 221 Rosche, Richard (NY)  
**47 220 Willoughby, Hugh (RI)**  
 47 220 Overton, Michael D. (IA)  
**49 219 Holbrook, Robert (MD)**  
**49 219 Cargill, Dwight (VT)**  
 49 219 Gambill, Mary "Louise" (TX)  
 49 219 Gambill, Charles "Red" (TX)  
**49 219 Anderson, Leif (AR)**  
 54 218 Coskren, Thomas (MD)  
**55 217 Walton, Robert (IN)**  
**55 217 Morris, Bernard (PA)**  
 57 216 Richardson, Glen (MD)  
**57 216 Balestri, Marcia (MD)**  
 59 215 Weber, Billy (PA)  
 60 214 Mahler, Glenn (NJ)  
 60 214 Swift, Byron (DC)  
**62 213 Chalfant, Don (MI)**  
**63 209 Sanders, Jeffrey (IL)**  
**64 208 Lukens, Karl (NJ)**  
**65 205 Lucchesi, Caryl (CT)**  
 66 203 Mahler, Eileen (NJ)  
**66 203 Eastman, Caroline (SC)**

#### DISTRICT OF COLUMBIA — 326

**1 259 Pisano, Paul (VA)**  
 2 230 Swift, Byron (DC)  
**3 229 Bowen, Michael (MD)**  
 4 222 Hubbell, John (DC)  
 5 204 Bruce, E. Edward (DC)  
 6 189 Stilwell, Elton (TX)  
**7 183 Comeau, Clifford (MD)**  
 8 179 White, Tony (MD)  
 9 178 Hoffman, Deuane (PA)  
**10 170 Resch, Michael (MA)**  
**11 168 Master, Bernard (OH)**

- 12 166 Lehman, Paul (NJ)
- 13 163 Dart, Shannon (VA)

**FLORIDA — 497**

- 1 454 Biggs, Wes (FL)
- 2 447 Sykes, Paul (GA)
- 3 441 Goodwin, David (FL)
- 4 428 Dowling, William (FL)
- 5 427 Dowling, Helen (FL)
- 6 424 Himtermister, John (FL)
- 7 420 Fellers, Paul (FL)
- 8 418 Geanangel, Charles (FL)
- 9 417 Duncan, Robert (FL)
- 10 414 Cooper, Byrum (FL)
- 11 408 Canterbury, Dan (FL)
- 12 407 Lanzillotti, Patricia (FL)
- 13 406 Clark, Roger (FL)
- 14 405 Rapoza, Brian (FL)
- 15 404 Cooper, Linda (FL)
- 16 402 Brooks, Jane (FL)
- 17 400 Eaton, Margery (FL)
- 18 399 Mcgrath, Vincent (FL)
- 19 391 Hansen, Bev (FL)
- 19 391 Hansen, Al (FL)
- 21 390 Moore, Donald (FL)
- 22 386 Robbins, Dorothy (FL)
- 22 386 Laborde, Kenneth (FL)
- 24 380 Neville, Bruce (NM)
- 24 380 Boyd, John (FL)
- 26 378 Rogers, Tommie (MO)
- 27 375 Sigsbee, James (FL)
- 28 369 Bergstrom, Bradley (GA)
- 29 366 Gross, Stephen (FL)
- 30 362 Chalfant, Don (MI)
- 31 361 Jones, Greg (FL)
- 31 361 Carter, Robin (SC)
- 33 360 Moore, Jeff (IN)
- 34 359 Macclendon, Travis (FL)
- 35 357 Lucchesi, Caryl (CT)
- 35 357 Freeland, David (FL)
- 37 356 Narins, David (FL)
- 37 356 Schlegel, Tom (WA)
- 39 352 Preston, Dick (TN)
- 40 351 Bremser, Jr., William J. "Bill" (FL)
- 41 344 Cimbaro, Dan (CT)
- 42 341 Sanders, Jeffrey (IL)
- 43 340 Komito, Sandy (FL)
- 44 339 Jones, Debbie (FL)
- 45 337 Eastman, Caroline (SC)
- 46 336 Emkalns, Doug (NM)
- 47 334 Ward, Kenneth (VT)
- 48 333 Calhoon, Kevin (TN)
- 49 332 Thurston, David (FL)
- 49 332 Lehman, Paul (NJ)
- 51 330 Putman, Robert (FL)
- 51 330 Trott, Anthony M. (FL)
- 53 328 Bracey, Elwood (FL)
- 54 326 Hoffman, Deuane (PA)
- 55 325 Loftin, Horace (NC)
- 56 324 Pittell, Robert (FL)
- 57 322 Knapp, Kenneth (FL)
- 58 320 Trott, Julie G. (FL)
- 59 318 Epler, John (FL)
- 60 316 Chaffin, David (TN)
- 60 316 Heatley, Thomas (MI)
- 62 314 Fox, Robert (MA)
- 63 311 Menart, Tony (FL)
- 63 311 Brigham, Rick (MI)
- 65 307 Snow, Robert (FL)
- 66 306 Sean, Mccool (FL)
- 67 305 Bever, Emily (FL)
- 68 302 Wyatt, Caroline (FL)
- 69 301 Burkhardt, Kathleen (FL)
- 70 298 Evanson, Randall (FL)
- 71 297 Resch, Michael (MA)
- 72 296 Pratt, Frederick (VT)
- 73 295 Ellis, Lehman (LA)
- 74 294 Mack, Bruce (SC)
- 75 293 Duxbury-Fox, Dana (MA)
- 76 292 Peavler, Larry (IN)
- 76 292 Powers, Ward (FL)

- 78 289 Haldeman, Mike (ID)
- 79 288 Waldrop, Rick (TN)
- 80 287 Lane, Robert (OH)
- 80 287 Henderson, John (TN)
- 82 286 Lane, Denise (OH)
- 82 286 Feinberg, Harold S. (NJ)
- 84 283 Burden, Kenneth (WA)
- 84 283 Mcdavit, Mary (NC)
- 86 281 Anderson, Leif (AR)
- 86 281 Powell, Robert (OH)
- 88 280 Malone, Larry (NM)
- 88 280 Desjardins, Paul (CT)
- 90 279 Lindsay, Margaret (FL)
- 91 278 Greaves, Edward (CA)
- 91 278 Hutchison, John (FL)
- 93 277 Walton, Robert (IN)
- 94 276 Gochfeld, Michael (NJ)
- 95 275 Ward, James (NC)
- 95 275 Bosse, Walter (RI)
- 95 275 Hocevar, Charles (SC)
- 95 275 Zaremba, Bob (GA)
- 99 274 Kaminski, David (FL)
- 99 274 Simon, Joel (TX)
- 101 273 Kaminski, Jill (FL)
- 101 273 Gubanyi, Joseph (NE)
- 101 273 Jacobson, Daniel (TN)
- 104 272 Barrett, Bruce (CA)
- 104 272 Kersting, Cecil (RI)
- 104 272 Simon, Vicki (TX)
- 107 270 Gatchet, John Francis (OR)
- 108 269 Morris, Bernard (PA)
- 109 267 Koundakjian, Theodore (CA)
- 109 267 Moore, Robert (TX)
- 111 266 Irvin, Richard (ID)
- 111 266 Bathke, Joyce (MO)
- 113 265 Matherly, Steve (TX)
- 113 265 Gambill, Mary "Louise" (TX)
- 113 265 Gambill, Charles "Red" (TX)
- 116 264 Foxall, Roger (BC)
- 117 263 Argabrite, Wendell (WV)
- 118 262 Newsome, Judy (TN)
- 119 261 Fegarido, Carol (TN)
- 120 260 Traver, Donna (NY)
- 120 260 Traver, Donald (NY)
- 120 260 Gottlieb, Joseph (FL)
- 123 259 Haw, James (IN)
- 123 259 Rose, B. J. (MO)
- 125 258 Chartier, Allen (MI)
- 125 258 Gifford, Charles (TX)
- 125 258 Knapp, Everett (AZ)
- 128 257 Bowen, Michael (MD)
- 128 257 Willoughby, Hugh (RI)
- 128 257 Smith, Edwin (MI)
- 128 257 Weinberger, Gerry (VA)
- 128 257 Johnson, Lee G. (IL)
- 133 256 Richard, Carroll (SC)
- 133 256 Timm, Richard L. (PA)
- 135 255 Nelson, David N. (CA)
- 136 253 Wade, M. K. Edge (MO)
- 136 253 Jerome, Florence (ON)
- 138 252 Hollinga, Ken (CA)
- 138 252 Sherwood, Stephen (MI)
- 138 252 Kaplan, Daniel (NC)
- 138 252 Overman, Karl (MI)
- 142 250 Kutska, Michael (IL)
- 142 250 Russell, Ken (AK)
- 144 249 White, Tony (MD)
- 144 249 Ladenberger, Nancy (WA)
- 146 248 Padelford, Loren (NE)
- 146 248 Padelford, Barbara (NE)
- 146 248 Seegert, Greg (IL)
- 149 247 Saunders, Norman (MD)
- 150 246 Austin, Mike (TX)
- 150 246 Cole, Mary Lou (AZ)

**GEORGIA — 419**

- 1 376 Sewell, Jeff (GA)
- 2 370 Howard, Pierre (GA)
- 3 365 Dralle, Bruce (GA)
- 4 364 Blakeslee, William (GA)
- 5 363 Zaremba, Bob (GA)
- 5 363 Flynn, James (GA)

- 7 361 Sykes, Paul (GA)
- 8 355 Zaremba, Debbie (GA)
- 9 354 Raney, Jr., Paul (GA)
- 10 347 Lambert, Carol (GA)
- 11 343 Lotz, Bill (GA)
- 12 338 Vickers, Dan (GA)
- 13 337 Keferl, Eugene (GA)
- 14 336 Trump, Rusty (GA)
- 15 317 Jacobson, Daniel (TN)
- 16 310 Gatchet, John Francis (OR)
- 17 309 Freeman, Mark (GA)
- 18 308 Bergstrom, Bradley (GA)
- 19 302 Hanna, Jr, James (GA)
- 20 301 Waldrop, Rick (TN)
- 21 294 Borden, Walter (GA)
- 22 283 Chaffin, David (TN)
- 22 283 Calhoon, Kevin (TN)
- 24 279 Henderson, John (TN)
- 25 275 Jacobson, Kathy (TN)
- 26 269 Lehman, Paul (NJ)
- 27 261 Peake, Richard (TX)
- 28 253 Carter, Robin (SC)
- 29 252 Hoffman, Deuane (PA)
- 30 245 Preston, Dick (TN)
- 31 238 Rogers, Tommie (MO)
- 31 238 Anderson, Leif (AR)
- 33 236 Newsome, Judy (TN)
- 34 235 Fegarido, Carol (TN)
- 35 231 Wyatt, Caroline (FL)
- 35 231 Doud, Steven (IN)
- 37 230 Chalfant, Don (MI)
- 37 230 Clark, Roger (FL)
- 37 230 Himtermister, John (FL)
- 40 229 Braun, Charles (SC)
- 41 227 Eastman, Caroline (SC)
- 42 224 Resch, Michael (MA)
- 42 224 Byrne, Adam (MI)
- 44 217 Johnson, Lee G. (IL)
- 45 216 Forsythe, Dennis (SC)
- 46 214 Narins, David (FL)
- 46 214 Ward, Kenneth (VT)
- 46 214 Trently, David (TN)
- 49 210 Woodruff, Roger (WA)

**HAWAII — 303**

- 1 225 David, Reginald (HI)
- 2 188 Wakefield-David, Susan (HI)
- 3 180 Preston, Dick (TN)
- 4 176 Snetsinger, Thomas (OR)
- 5 175 Johnson, Bud (AZ)
- 6 166 Tanino, Lance (NH)
- 7 152 Pohlman, Kurt (HI)

**IDAHO — 421**

- 1 365 Miller, Albert (ID)
- 2 354 Trost, Charles (ID)
- 3 352 Faike, Elise (ID)
- 4 342 Gatchet, John Francis (OR)
- 5 332 Rowland, R. L. (ID)
- 6 329 Stitzinger, Gary (ID)
- 7 323 Sturges, Brian (ID)
- 8 316 Davis, Bob (ID)
- 9 304 Struthers, Kit (ID)
- 10 283 Kuecherer, Dennis (ID)
- 11 278 Whelton, Bart (WA)
- 12 276 Zeilemaker, C. Fred (ID)
- 13 272 Holick, David (ID)
- 14 263 Irvin, Richard (ID)
- 15 254 Cameron, Kathleen (ID)
- 16 241 Peterson, Stacy (AK)
- 17 240 Hoffman, Deuane (PA)
- 18 237 Carter, Kris (ID)
- 19 232 Ward, Kenneth (VT)
- 20 226 Gambill, Mary "Louise" (TX)
- 20 226 Gambill, Charles "Red" (TX)
- 22 224 Burden, Kenneth (WA)
- 22 224 Lehman, Paul (NJ)
- 24 220 Haldeman, Mike (ID)
- 25 213 Hagen, Arden (WA)
- 26 211 Willison, Michael (WA)
- 27 209 Weber, Wayne (BC)

## ILLINOIS — 439

1	395	Landing, James (IL)
1	395	Sanders, Jeffrey (IL)
3	372	Lane, Dennis (IL)
3	372	Johnson, Lee G. (IL)
3	372	Alberico, Cindy (IL)
6	365	Kutska, Michael (IL)
7	363	Palmer, Richard (AZ)
7	363	Brenner, David (IL)
9	362	Serafin, Wes (IL)
9	362	Williamson, Christine L. (IL)
11	361	Mcmullen, Keith (IL)
12	360	Williamson, Geoffrey A. (IL)
13	349	Mckee, John (IL)
14	323	Lill, Joe (IL)
14	323	Eades, Joe (MO)
16	314	Brucker, Maurice (IL)
17	307	Chenoweth, Marscha J. (IL)
18	306	Bauer, Paul (MO)
19	304	Peavler, Larry (IN)
20	302	Daniels, David (IN)
21	301	Offill, Ken (TX)
22	296	Alwood, Cornelius (MO)
23	295	Bertrand, Bill (IL)
24	294	Moskoff, William (IL)
25	290	Hood, Larry (IL)
25	290	Brown, Bedford (LA)
27	283	Baade, Renee (CT)
28	281	Wright, Laraine (IL)
29	280	Perkowitz, Marc (IL)
30	278	Friedman, Darlene (MI)
31	277	Holbrook, Robert (MD)
32	275	Frank, James (WI)
33	274	Greaves, Edward (CA)
34	272	Bever, Emily (FL)
35	268	Breault, Kevin (TN)
36	263	Lehman, Paul (NJ)
37	258	Bremser, Jr., William J. "Bill" (FL)
38	257	Haw, James (IN)
39	256	Struthers, Kit (ID)
40	251	Chaniot, George (CA)
40	251	Snider, Patricia (NM)
42	243	Anderson, Leif (AR)
43	238	Lill, Caitlin (IL)
44	237	Wasilewski, Robert (WA)
45	232	Chalfant, Don (MI)
46	230	Walton, Robert (IN)
46	230	Stilwell, Elton (TX)
48	229	Chaffin, David (TN)
49	228	Bennett, Mark (KY)
50	225	David, Karl (WI)
50	225	Dugas, David (IN)
52	223	Wade, M. K. Edge (MO)
53	222	Resch, Michael (MA)
54	220	Waldrop, Rick (TN)
55	219	Whelton, Bart (WA)

## INDIANA — 407

1	372	u Brock, Kenneth (IN)
2	365	Hopkins, Edward (IN)
3	359	Haw, James (IN)
4	349	Peavler, Larry (IN)
5	347	Gorney, Don (IN)
6	346	Cassady, John (IN)
7	340	Powers, Edwin (IN)
8	328	Doud, Steven (IN)
8	328	Moore, Jeff (IN)
10	322	Mills, Charles (IN)
11	312	Sanders, Jeffrey (IL)
12	308	Landing, James (IL)
13	303	u Gerbracht, Douglas (IN)
14	300	Powers, Cynthia (IN)
15	295	Barriger, Lou Anne (IN)
16	291	Walton, Robert (IN)
17	288	Rang, Rodger (IN)
18	287	Dugas, David (IN)
19	283	Chalfant, Don (MI)
20	282	Chastain, Gordon (IN)
21	261	Burton, Kenneth (CA)
22	257	Ayer, David (IN)
23	251	Faulkner, Doug (CO)

24	249	Daniels, David (IN)
24	249	Christian, Joshua (IN)
26	248	Williamson, Geoffrey A. (IL)
27	240	Stilwell, Elton (TX)
28	239	Withgott, Jay (OR)
29	225	Overman, Karl (MI)
30	222	Lehman, Paul (NJ)
31	215	Chaffin, David (TN)
32	208	Hoffman, Deuane (PA)
33	206	Waldrop, Rick (TN)
34	204	Bolden, Jay (IN)
35	203	Anderson, Leif (AR)

## IOWA — 412

1	383	Kent, Thomas H. (IA)
2	378	Fuller, Jim (IA)
3	368	Allen, Reid (IA)
3	368	Allen, Pamela (IA)
5	366	Proescholdt, Mark (IA)
6	360	Dinsmore, Stephen (IA)
7	359	Lowder, Kenneth (IA)
8	355	Proescholdt, Beth (IA)
9	341	Padelford, Barbara (NE)
10	340	Overton, Michael D. (IA)
11	338	Padelford, Loren (NE)
12	335	Rose, B. J. (MO)
13	320	Scheible, William (IA)
14	315	Widner, Russell (AZ)
15	307	Hoogerheide, John (TX)
15	307	Zarwell, Ric (IA)
17	283	Akers, Danny (IA)
18	269	Brogie, Mark A. (NE)
19	249	Lehman, Paul (NJ)
20	232	Wade, M. K. Edge (MO)
21	231	Hunt, Mary Beth (IA)
22	229	Hunt, Douglas (IA)
23	228	Matherly, Steve (TX)
24	225	Madsen, Michael (IL)
25	222	Levy, Sue (TX)
26	217	Ellis, Lehman (LA)
27	210	Bertrand, Bill (IL)
27	210	Hollinga, Ken (CA)
29	209	Terlouw, Joe (WA)
30	205	Hoffman, Deuane (PA)

## KANSAS — 469

1	431	Rader, Mike (KS)
2	428	Corder, Mark (KS)
3	424	Pittman, Galen (KS)
4	417	Vannoy, Donald (KS)
5	388	Gearheart, Matt (KS)
6	378	Williams, Dave (KS)
7	369	Groeneweg, Kevin (KS)
8	359	Otte, Charles (KS)
9	357	Land, Mark E. (KS)
10	352	Boyd, Roger L. (KS)
11	350	Parker, Richard (MO)
12	342	Percival, Brandon (CO)
13	337	Otte, Jaye (KS)
14	313	Lehman, Paul (NJ)
15	311	Edwards, Lisa (CO)
16	309	Rakestraw, John (OR)
17	301	Pike, Ralph (FL)
18	300	Hollinga, Ken (CA)
19	275	Bergstrom, Bradley (GA)
20	273	Wade, M. K. Edge (MO)
21	269	Rose, B. J. (MO)
22	250	Woodard, Jimmy (OK)
23	248	Jefferies, Hugh (KS)
24	246	Leonatti, Jean (MO)
25	237	Hoffman, Deuane (PA)

## KENTUCKY — 378

1	352	Palmer-Ball, Jr., Brainard (KY)
2	317	Bennett, Mark (KY)
3	312	Yandell, Ben (KY)
4	307	Peavler, Larry (IN)
5	280	Yandell, Mary (KY)
6	279	Mcneely, Lee (KY)
7	278	Chaffin, David (TN)
8	275	O'Brien, Darrin (MI)

9	261	Coskren, Thomas (MD)
10	256	Wilson, Jeff (TN)
11	253	Hoffman, Deuane (PA)
12	232	Lehman, Paul (NJ)
13	228	Greene, Mark (TN)
14	221	Anderson, Leif (AR)
15	220	Casteel, Phillip (TN)
16	210	Getgood, John (VA)
17	208	Dugas, David (IN)
18	201	Levy, Sue (TX)
19	200	Waldrop, Rick (TN)
20	198	Comeau, Clifford (MD)
21	196	Calhoon, Kevin (TN)
22	195	Walton, Robert (IN)
23	190	Hood, Larry (IL)
23	190	Argabrite, Wendell (WV)
25	189	Gambill, Mary "Louise" (TX)
25	189	Gambill, Charles "Red" (TX)
27	187	Henderson, John (TN)

## LOUISIANA — 461

1	403	Breedlove, Roger (LA)
2	393	Lyon, Charles (LA)
3	382	Holmes, Jr, Jim (CA)
4	378	Holmes, James (LA)
5	370	Kersting, Cecil (RI)
6	357	Breedlove, Barbara (LA)
7	325	Knight, Rick (TN)
8	320	Brown, Bedford (LA)
9	317	Finley, Joel (LA)
10	316	Knaus, Ron (CA)
11	311	Lehman, Paul (NJ)
12	305	Ellis, Lehman (LA)
13	303	Huner, Jay (LA)
14	297	Moore, Robert (TX)
15	295	Carter, Robin (SC)
16	290	Debellevue, Robert (LA)
17	289	Ellzey, Kreg D. (LA)
18	284	Anderson, Leif (AR)
19	281	Hoffman, Deuane (PA)
20	276	Lind, Jim (MN)
21	274	Osenton, Peter (MD)
22	269	Waldrop, Rick (TN)
23	264	Worthington, Peter (SC)
24	248	Fox, Robert (MA)
25	247	Jeffers, Richard (CA)
26	246	Peterson, Stacy (AK)
27	245	Sidler, M. Christine (RI)
28	244	Rosche, Richard (NY)
28	244	Faulkner, Doug (CO)
30	241	Chaffin, David (TN)
30	241	Eastman, Caroline (SC)
32	237	Narins, David (FL)
33	235	Matherly, Steve (TX)
33	235	Stilwell, Elton (TX)
35	234	Peavler, Larry (IN)
36	230	Resch, Michael (MA)

## MAINE — 423

1	358	Townsend, William (ME)
2	340	Sucheki, Julie (ME)
3	332	Paul, Jr., Frank (ME)
4	326	Markowsky, Judy (ME)
5	307	Ward, Kenneth (VT)
5	307	Hinds, James (ME)
7	293	Lehman, Paul (NJ)
8	285	Brandow, Robert H. (ME)
9	281	Hastings, Marjorie (CA)
9	281	Johnstone, Jeffrey (MA)
11	279	Resch, Michael (MA)
12	278	Ryan, Richard (NJ)
13	277	Hoffman, Deuane (PA)
14	267	Richards, Allan (MA)
15	264	Chaffin, David (TN)
16	257	Bieda, Robert (MA)
17	251	Slattery, Ed (MA)
18	244	Willoughby, Hugh (RI)
18	244	Donsker, David (NH)
20	242	Page, Peggy (ME)
21	240	Cargill, Dwight (VT)
22	235	Kersting, Cecil (RI)



22 235 Stilwell, Lynne (TX)  
 22 235 **Bartlett, H. Thomas (OH)**  
 25 234 Keith, Allan (MA)  
 26 229 **Pratt, Frederick (VT)**  
 27 225 **Fox, Robert (MA)**  
 28 224 **Spalding, Oakes (MA)**  
 28 224 **Bosse, Walter (RI)**  
 30 222 Weinberger, Gerry (VA)  
 31 221 **Duxbury-Fox, Dana (MA)**  
 32 218 Machover, Robert (NJ)  
 33 214 **Sidler, M. Christine (RI)**  
 33 214 Block, Andrew (NY)  
 33 214 **Anderson, Leif (AR)**  
 36 213 Delorey, Barbara (NH)  
 36 213 Delorey, Alan (NH)  
 36 213 Weber, Magill (AZ)

**MARYLAND — 427**

1 389 **O'Brien, Paul (MD)**  
 2 388 Hoffman, Mark (MD)  
 3 378 **Pisano, Paul (VA)**  
 4 365 Broderick, Donald (MD)  
 4 365 **Kaestner, Hank (MD)**  
 4 365 Hoffman, Deuane (PA)  
 7 363 **Saunders, Norman (MD)**  
 7 363 **Broderick, Carol (MD)**  
 9 361 **Saunders, Frances (MD)**  
 10 358 Davis, Phil (MD)  
 11 357 **Weigant, Leo (MD)**  
 12 351 **Mackiernan, Gail (MD)**  
 13 346 Harvey, David (MD)  
 14 345 Churchill, John (MD)  
 15 344 **Lehman, Paul (NJ)**  
 16 338 Bell, J. Tyler (MD)  
 17 333 Eastman, Roger (AZ)  
 18 331 Hubbell, John (DC)  
 19 330 Kostenko, Jane (MD)  
 19 330 White, Tony (MD)  
 21 329 **Holbrook, Robert (MD)**  
 22 325 Osenton, Peter (MD)  
 22 325 **Resch, Michael (MA)**  
 24 324 Jenkins, Kye (MD)  
 25 322 **Balestri, Marcia (MD)**  
 25 322 **Nistico, Paul (FL)**  
 27 319 **Kirkwood, Dennis (MD)**  
 27 319 **Timm, Richard L. (PA)**  
 29 318 Gearhart, Barbara (MD)  
 29 318 Coskren, Thomas (MD)  
 31 315 Schaff, Frank (MD)  
 32 312 **Bowen, Michael (MD)**  
 33 309 **Patton, Helen (MD)**  
 34 307 Messersmith, Donald (MD)  
 35 305 **Comeau, Clifford (MD)**  
 36 303 Watson-Whitmyre, Marcia (MD)  
 37 302 **Bowen, Joy (MD)**  
 37 302 Swift, Byron (DC)  
 39 291 **Homan, Dick (AZ)**  
 40 283 Davis, Barbara (MD)  
 41 282 **Getgood, John (VA)**  
 42 261 **Mccollough, Carol (MD)**  
 43 258 **Hood, Larry (IL)**  
 44 257 Richardson, Glen (MD)  
 44 257 **Bono, Peter (MA)**  
 46 256 **Peters, Joy (MD)**  
 47 255 **Hollinga, Ken (CA)**  
 48 254 **Hartman, Bob (MD)**  
 49 253 **Sandsberry, Marian (AZ)**  
 50 245 Borden, Walter (GA)  
 51 242 **Carter, Robin (SC)**  
 52 237 Bruce, E. Edward (DC)  
 52 237 Gambill, Mary "Louise" (TX)  
 52 237 Gambill, Charles "Red" (TX)  
 55 236 Stilwell, Elton (TX)  
 55 236 **Anderson, Leif (AR)**  
 57 235 **Felton, Gary (WV)**  
 58 231 **Walton, Robert (IN)**  
 59 230 **Ward, Kenneth (VT)**  
 59 230 **Mcgrath, Vincent (FL)**  
 61 227 **Burden, Kenneth (WA)**  
 61 227 **Wlasniewski, Matt (PA)**  
 61 227 **Lehman, Jay G. (OH)**  
 64 224 Mcdavit, Mary (NC)

65 223 **Willoughby, Hugh (RI)**  
 66 221 Machover, Robert (NJ)  
 67 217 **Rudesill, Ruth A. (CA)**  
 68 215 **Ickes, Roy (PA)**  
 68 215 Rosche, Richard (NY)  
 70 214 **Weeks, Ann (MD)**  
 71 211 **Chalfant, Don (MI)**

**MASSACHUSETTS — 480**

1 435 **Fox, Robert (MA)**  
 2 424 **Drummond, William C. (MA)**  
 3 415 **Clancy, John J. (MA)**  
 4 414 **Anderson, Kathleen S. (MA)**  
 5 408 Hoye, John (MA)  
 6 404 **Richards, Allan (MA)**  
 7 399 **Johnstone, Jeffrey (MA)**  
 8 397 **Bieda, Robert (MA)**  
 9 393 **Spalding, Oakes (MA)**  
 10 390 **Moore, Stephen (MA)**  
 11 388 Deifik, David (NH)  
 12 385 **Center, Jonathan (MA)**  
 13 384 Oliver, David (MA)  
 14 373 Keith, Allan (MA)  
 15 372 **Marcum, James (MA)**  
 16 371 **Resch, Michael (MA)**  
 17 370 **Murray, Tom (MA)**  
 18 368 **Chickering, Douglas (MA)**  
 19 367 **Bosse, Walter (RI)**  
 20 366 **Prince, Thomas F. (MA)**  
 21 364 **Willoughby, Hugh (RI)**  
 22 363 **Duxbury-Fox, Dana (MA)**  
 23 355 **Eaton, Nancy (CT)**  
 24 354 Mirick, Stephen (MA)  
 25 353 **Hutchison, John (FL)**  
 25 353 **Smolen-Morton, Shawn (MA)**  
 27 343 **St. Jean, Janice (RI)**  
 28 338 **Mills, Katharine (MA)**  
 29 335 **Collins, Thomas (MA)**  
 29 335 **Haaseth, Ron (MA)**  
 31 332 Lehman, Paul (NJ)  
 32 329 Finizia, Daniel (RI)  
 33 327 Desjardins, Paul (CT)  
 34 326 Coskren, Thomas (MD)  
 35 325 **Gallaher, Jim (MA)**  
 36 323 Marcum, Eric (PE)  
 37 317 **Frechette, Richard (NH)**  
 38 316 **Meleski, Paul (MA)**  
 38 316 **Laubach, Rene (MA)**  
 40 314 **Ward, Kenneth (VT)**  
 41 310 **Mole, Noreen (MA)**  
 42 309 **Cargill, Dwight (VT)**  
 43 307 **Finch, Debra (MA)**  
 44 304 **Withgott, Jay (OR)**  
 45 298 **Blakeslee, William (GA)**  
 46 295 **Roberts, Tom (MA)**  
 47 284 **Slattery, Ed (MA)**  
 48 283 **Begley, Thomas (MA)**  
 48 283 Machover, Robert (NJ)  
 50 280 Hoffman, Deuane (PA)  
 51 279 **David, Karl (WI)**  
 51 279 **Richard, Carroll (SC)**  
 53 276 Capobianco, Peter (RI)  
 54 272 **Pratt, Frederick (VT)**  
 54 272 **Donsker, David (NH)**  
 56 268 Scott, David (MA)  
 57 266 Gearhart, Barbara (MD)  
 58 265 Davies, Ian (MA)  
 59 263 **Wojtanowski, Joseph (CT)**  
 60 258 **Cook, William (NY)**  
 60 258 **Bono, Peter (MA)**  
 62 257 **Sidler, M. Christine (RI)**  
 62 257 Schlegel, Tom (WA)  
 64 256 **Kersting, Cecil (RI)**  
 65 254 Fried, Sam (CT)  
 65 254 **Anderson, Leif (AR)**  
 67 253 Pittman, Galen (KS)  
 68 251 Delorey, Barbara (NH)  
 69 250 Delorey, Alan (NH)  
 70 246 **Burden, Kenneth (WA)**  
 70 246 **Horn, David (OH)**  
 72 243 Narins, David (FL)

73 241 **Bedient, Phillip E. (MA)**  
 74 240 **Malone, Larry (NM)**  
 74 240 **Getgood, John (VA)**

**MICHIGAN — 426**

1 379 **Belyea, Glenn (MI)**  
 1 379 **Byrne, Adam (MI)**  
 3 378 **Wells, Larue (MI)**  
 4 369 **Chu, Philip (MN)**  
 5 365 **Bouton, William (CA)**  
 6 363 **Fowler, Jim (MI)**  
 7 359 **Chalfant, Don (MI)**  
 8 358 **Smith, Edwin (MI)**  
 9 357 **Brigham, Rick (MI)**  
 10 355 **Brooks, Don (MI)**  
 11 354 **Belyea, Maryanne (MI)**  
 12 353 Overman, Karl (MI)  
 13 350 **Smith, Macklin (MI)**  
 13 350 **Graf, Leonard (MI)**  
 15 346 **Friedman, Darlene (MI)**  
 16 345 **Lesser, James (MI)**  
 17 343 **Petrucha, Michael (MI)**  
 18 342 Buecking, Jeff (MI)  
 19 338 Washington, David (MI)  
 20 337 Jennex, Scott (MI)  
 21 330 **Johnson, Sharon E. (MI)**  
 21 330 **Johnson, Sharon (MI)**  
 23 329 **Haw, James (IN)**  
 23 329 Manor, Dale (MI)  
 25 328 **Putman, Robert (FL)**  
 26 325 **Pavlik, Tom (MI)**  
 27 322 **Baldinger, Barbara (MI)**  
 28 320 Smith, Shirley (MI)  
 29 315 **Ziarno, Gerald (MI)**  
 29 315 Whaley, Warren (MI)  
 31 314 **O'Brien, Darrin (MI)**  
 32 311 **Sykes, Paul (GA)**  
 32 311 **Knapp, Everett (AZ)**  
 34 310 **Hutman, Gary (MI)**  
 35 309 **Henise, Don (MI)**  
 36 307 Shaum, Scott (CO)  
 37 306 Hysell, Matt (MI)  
 38 305 **Hamilton, Lyle (MI)**  
 39 304 Cassady, John (IN)  
 39 304 Wilson, Robert (NY)  
 41 303 **Epstein, Robert (MI)**  
 42 300 **Haaseth, Ron (MA)**  
 43 298 **Kersting, Cecil (RI)**  
 44 296 Febba, Sam (MI)  
 45 292 Palmgren, Glenn (MI)  
 45 292 Stilwell, Elton (TX)  
 47 289 **Bowman, Bruce (MI)**  
 48 287 Hoffman, Deuane (PA)  
 49 286 **Berrigan, Paul (MI)**  
 50 285 **Doud, Steven (IN)**  
 51 284 **Huston, Eric (MI)**  
 52 283 **Bartlett, H. Thomas (OH)**  
 53 280 **Sanders, Jeffrey (IL)**  
 54 279 Phippen, Jeffrey (NC)  
 55 276 Chad, Paul (OH)  
 56 272 Martin, Bryn (MI)  
 56 272 **Hocevar, Charles (SC)**  
 56 272 Sniderman, Gerald (MI)  
 59 270 **Worthington, Peter (SC)**  
 60 266 **Modesitt, Larry (CO)**  
 61 264 Lehman, Paul (NJ)  
 61 264 **Auer, Tom (MI)**  
 61 264 Zaremba, Bob (GA)  
 64 262 **Stebbins, Sally (MI)**  
 64 262 **Ladenberger, Nancy (WA)**  
 66 261 **Mcgee, Brian (MI)**  
 66 261 **Epstein, Janet (MI)**  
 68 260 Chartier, Allen (MI)  
 68 260 **Powers, Edwin (IN)**  
 70 259 **Finch, Debra (MA)**  
 71 251 **Peavler, Larry (IN)**  
 72 244 Hill, Calvin (OR)  
 73 242 Haldeman, Mike (ID)  
 74 241 Fazio, Victor (OH)  
 75 239 **Snively, Elaine (OH)**  
 76 234 **Bono, Peter (MA)**  
 77 233 **Walton, Robert (IN)**

77 233 Gambill, Mary "Louise" (TX)  
 77 233 Gambill, Charles "Red" (TX)  
**80 226 Weigant, Leo (MD)**  
**81 225 Brucker, Maurice (IL)**  
 81 225 Moore, Jeff (IN)  
 81 225 Knittle, Ken (WA)  
**84 220 Chaniot, George (CA)**  
 85 219 Einspahr, Howard (NJ)  
**85 219 Getgood, John (VA)**  
 87 216 Sherwood, Stephen (MI)  
**88 214 Chaffin, David (TN)**  
**88 214 Hood, Larry (IL)**  
**88 214 Paul, Leonard (MI)**  
**91 213 Bedient, Phillip E. (MA)**  
**91 213 Talkington, Clark (ND)**

**MINNESOTA — 431**

1 387 Blanich, Jo (MN)  
 2 383 Martin, Dennis D. (MN)  
 3 381 Martin, Barbara J. (MN)  
**4 376 Ekblad, Bob (MN)**  
**5 374 Wachtler, Richard (MN)**  
**6 373 Wachtler, Gloria (MN)**  
 7 366 Stephenson, Jeff (MN)  
**8 363 Cahlander, David (MN)**  
**9 357 Mulligan, Mike (AB)**  
**10 356 Thurston, David (FL)**  
**11 339 Chu, Philip (MN)**  
 12 332 Lind, Jim (MN)  
**13 331 Woessner, Warren (MN)**  
**14 316 Felker, Linda (MN)**  
 14 316 Tarachow, Michael (TX)  
 16 315 Levy, Sue (TX)  
 17 313 Dostale, Mercedes (TX)  
 18 311 O'Connor, Robert (MN)  
**19 299 Berdan, Frank (MN)**  
**20 289 Norheim, Connie (ND)**  
**21 281 Zarwell, Ric (IA)**  
 22 275 Hoogerheide, John (TX)  
**23 274 Auer, Tom (MI)**  
 24 265 Lehman, Paul (NJ)  
 25 263 Hoffman, Deuane (PA)  
 26 255 Culver, Brett (MN)  
**27 243 Hood, Larry (IL)**  
 27 243 Dailey, Lew (ND)  
**29 235 Rose, B. J. (MO)**  
**30 232 Wittman, William (NM)**  
**31 225 Kersting, Cecil (RI)**  
**32 223 Walton, Robert (IN)**  
 33 222 Padelford, Loren (NE)  
 33 222 Padelford, Barbara (NE)  
**35 221 Haw, James (IN)**  
**36 219 Lefor, Jack (ND)**  
 37 218 Moore, Robert (TX)  
**38 216 Nelson, David N. (CA)**  
 39 215 Rosche, Richard (NY)  
**39 215 Talkington, Clark (ND)**  
 41 214 Overton, Michael D. (IA)

**MISSISSIPPI — 411**

**1 373 Knight, Gene (MS)**  
**2 358 Knight, Shannon (MS)**  
 2 358 Schiefer, Terence (MS)  
**4 347 Wilson, Jeff (TN)**  
**5 343 Dinsmore, Stephen (IA)**  
**6 287 Kersting, Cecil (RI)**  
 6 287 Weber, Wayne (BC)  
 8 273 Peterson, Stacy (AK)  
 9 258 Lehman, Paul (NJ)  
 10 255 Greene, Mark (TN)  
 11 252 Faulkner, Doug (CO)  
**12 250 Anderson, Leif (AR)**  
 13 247 Holmes, Jr, Jim (CA)  
**14 240 Fredricks, Gary (WA)**  
**15 239 English, Claire (MS)**  
 16 235 Waldrop, Rick (TN)  
**17 228 Resch, Michael (MA)**  
**18 225 Chaffin, David (TN)**  
 19 223 Calhoon, Kevin (TN)  
**20 217 Walton, Robert (IN)**  
**21 213 Carter, Robin (SC)**  
**22 212 Peavler, Larry (IN)**

23 211 Hoffman, Deuane (PA)

**MISSOURI — 408**

1 384 Easterla, David (MO)  
**2 362 Bauer, Paul (MO)**  
 3 356 Hilsabeck, Jack (MO)  
 4 353 Lewis, Robert D. (MO)  
**5 345 Wade, M. K. Edge (MO)**  
**6 340 Eades, Joe (MO)**  
**7 330 Leonatti, Jean (MO)**  
 8 328 Alwood, Cornelius (MO)  
**9 327 Uffman, Joshua (MO)**  
 10 324 Mayo, Kristi (MO)  
**11 323 Bathke, Joyce (MO)**  
**12 318 Parker, Richard (MO)**  
 13 312 Larson, Eugenia (CA)  
 14 306 Lueders, Pat (MO)  
**14 306 Rogers, Tommie (MO)**  
**16 305 Anderson, Kathleen (MO)**  
 17 304 Pittman, Galen (KS)  
 17 304 Gearheart, Matt (KS)  
**19 302 Bever, Emily (FL)**  
 20 297 Hamilton, John L. (CA)  
**21 291 Pike, Ralph (FL)**  
 22 289 Schuette, Scott (MO)  
 23 281 Land, Mark E. (KS)  
**24 278 Rose, B. J. (MO)**  
 25 266 Lehman, Paul (NJ)  
**26 264 Bremser, Jr., William J. "Bill" (FL)**  
**27 260 Childers, Linda (MO)**  
**28 258 Haw, James (IN)**  
**29 256 Rittenhouse, Chadwick D. (MO)**  
**30 251 Williams, Dave (KS)**  
**31 247 Hollinga, Ken (CA)**  
 32 244 McMullen, Keith (IL)  
**33 237 Gibson, David (MO)**  
**34 224 Douglas, Ryan (NY)**  
**35 222 Getgood, John (VA)**  
**36 221 Rittenhouse, Tracy A. G. (MO)**  
**36 221 Anderson, Leif (AR)**  
 38 219 Hoffman, Deuane (PA)  
**39 216 Eastman, Caroline (SC)**  
**39 216 Carter, Robin (SC)**  
**41 215 Valentik, J. Pat (AR)**  
**42 214 Wright, Laraine (IL)**  
**43 213 Sanders, Jeffrey (IL)**  
 44 212 Stilwell, Elton (TX)  
**45 202 Walton, Robert (IN)**

**MONTANA — 419**

1 375 Carlson, Helen W. (MT)  
 2 362 Marks, Jeff (MT)  
**3 360 Tree, Wayne (MT)**  
**4 354 Toppins, Terry (MT)**  
**5 349 Schwitters, Michael (MT)**  
**6 341 Toppins, Carole (MT)**  
**7 337 Brown, James (MT)**  
 8 332 Casey, Daniel (MT)  
**9 326 Marble, Harriet (MT)**  
**10 314 Swant, Gary (MT)**  
**10 314 Rost, Bob (MT)**  
 12 300 Culver, Brett (MN)  
**13 299 Mowat, George (MT)**  
**14 298 Dinsmore, Stephen (IA)**  
 15 284 Malone, Larry (NM)  
 16 283 Mowat, Bernice (MT)  
**17 278 Anderson, Kathleen S. (MA)**  
**18 271 Lefor, Jack (ND)**  
**19 265 Kohler, Nathan (MT)**  
 20 256 Hoffman, Deuane (PA)  
**21 250 Hollinga, Ken (CA)**  
**22 246 Ward, Kenneth (VT)**  
 23 243 Whelton, Bart (WA)  
**24 242 Martin, Ron (ND)**  
**25 226 Talkington, Clark (ND)**  
**26 223 Rose, B. J. (MO)**  
**27 221 Burden, Kenneth (WA)**  
**28 220 Kersting, Cecil (RI)**  
 29 217 Lehman, Paul (NJ)  
 30 213 Faike, Elise (ID)  
**31 212 Comeau, Clifford (MD)**

32 208 Wilburn, Phyllis (CA)

**NEBRASKA — 448**

**1 395 Dinsmore, Stephen (IA)**  
**2 394 Brogie, Mark A. (NE)**  
 3 387 Padelford, Barbara (NE)  
 4 385 Padelford, Loren (NE)  
 5 365 Gubanyi, Joseph (NE)  
 6 360 Rosche, Richard (NY)  
**7 353 Rose, B. J. (MO)**  
**8 344 Brogie, Ellen L. (NE)**  
 9 309 Swanson, Phil (NE)  
**10 307 Pruess, Neva (NE)**  
**11 305 Zeillemaker, C. Fred (ID)**  
 12 295 Lehman, Paul (NJ)  
 13 288 Fiala, Kent (NC)  
 14 283 Malone, Larry (NM)  
 15 237 Hoffman, Deuane (PA)  
**16 229 Rogers, Tommie (MO)**

**NEVADA — 477**

**1 381 Titus, Carolyn (NV)**  
 2 369 Scyphers, Greg (NV)  
**3 356 Meyers, Martin (CA)**  
**4 353 Eidel, J. James (NV)**  
 5 350 Strickland, Rose (NV)  
 6 346 Lehman, Paul (NJ)  
**7 335 Serdehely, Dennis (NV)**  
**8 308 Hart, Bill (CA)**  
**9 301 Ward, Kenneth (VT)**  
 9 301 Hamilton, Michael (NY)  
**11 272 u San Miguel, Mike (CA)**  
**12 264 Greaves, Edward (CA)**  
**13 252 Burden, Kenneth (WA)**  
 14 247 Hoffman, Deuane (PA)

**NEW HAMPSHIRE — 388**

1 350 Mirick, Stephen (MA)  
 2 347 Delorey, Alan (NH)  
 3 344 Delorey, Barbara (NH)  
**4 327 Suomala, Mark (NH)**  
**5 322 Donsker, David (NH)**  
**6 318 Frechette, Richard (NH)**  
 7 317 Spangenberg, Scott (NH)  
**8 315 Resch, Michael (MA)**  
**9 304 Woodward, Robert (NH)**  
 10 294 Deifik, David (NH)  
**11 287 Johnstone, Jeffrey (MA)**  
 12 280 Lehman, Paul (NJ)  
**13 277 Ward, Kenneth (VT)**  
**14 271 Fox, Robert (MA)**  
**15 267 Richards, Allan (MA)**  
 16 260 Hoffman, Deuane (PA)  
**17 258 Duxbury-Fox, Dana (MA)**  
**17 258 Cargill, Dwight (VT)**  
 19 257 Keith, Allan (MA)  
**20 253 Ports, George "Al" (NH)**  
**21 247 Bieda, Robert (MA)**  
 21 247 Overman, Karl (MI)  
**23 246 Bosse, Walter (RI)**  
**24 245 Spalding, Oakes (MA)**  
 25 244 Taffe, William (NH)  
**26 237 Willoughby, Hugh (RI)**  
**27 219 Anderson, Leif (AR)**  
**28 218 Rickard, Richard (OH)**  
**29 217 Mack, Bruce (SC)**  
 30 216 Coskren, Thomas (MD)  
**31 215 Sidler, M. Christine (RI)**  
**32 211 Kersting, Cecil (RI)**  
 33 206 Kluge, Karen (NH)  
 34 204 Rosenmeier, Terry (NH)  
 35 198 Narins, David (FL)  
 36 193 Schlegel, Tom (WA)

**NEW JERSEY — 458**

1 425 Danzenbaker, John D. (NJ)  
**2 422 Ryan, Richard (NJ)**  
 3 421 Tischner, Kenneth (NJ)  
 4 411 Herder, James (NJ)  
**5 406 Wenzelburger, George (NJ)**  
**6 405 Merritt, Bradford A. L. (NJ)**

7 403 **Lukens, Karl (NJ)**  
8 402 Hoffman, Deuane (PA)  
9 400 Lehman, Paul (NJ)  
9 400 **Freeland, David (FL)**  
11 398 Schlegel, Tom (WA)  
12 397 **Lukens, Judy (NJ)**  
13 396 Murphy, William (PA)  
14 393 Mahler, Glenn (NJ)  
15 392 Windfelder, Frank (PA)  
16 391 Dodelson, Robert (NJ)  
17 390 Mahler, Eileen (NJ)  
17 390 Malmid, Stuart (NJ)  
19 389 Prytherch, Kenneth (NJ)  
20 388 **Borowik, Edward (NJ)**  
21 384 **Blicharz, Raymond (NJ)**  
22 383 Malmid, Wendy (NJ)  
23 381 **Ward, Kenneth (VT)**  
24 373 Keith, Allan (MA)  
25 370 **Feinberg, Harold S. (NJ)**  
26 364 **Timm, Richard L. (PA)**  
27 362 Filemyr, Albert (NJ)  
28 361 **Hyett, Marvin (NJ)**  
28 361 Machover, Robert (NJ)  
30 360 **Lewis, Jr., Robert F. (NJ)**  
31 358 Fanning, Rob (NJ)  
32 345 Baytas, Ahmet (NJ)  
33 343 **Komito, Sandy (FL)**  
34 339 **Weiss, Jr., William J. (NJ)**  
35 338 **Morris, Bernard (PA)**  
36 337 Schiefer, Brian (NJ)  
37 335 **Preston, Dick (TN)**  
38 334 **Gochfeld, Michael (NJ)**  
39 330 **Master, Bernard (OH)**  
40 329 **Guarente, Al (PA)**  
41 326 **O'Brien, Paul (MD)**  
42 325 **Peachey, Jack (SC)**  
43 320 Schlickenrieder, Jim (NJ)  
44 315 Clauser, Tom (PA)  
45 313 **Kirsten, Edward (AZ)**  
46 311 Einspahr, Howard (NJ)  
47 310 Weber, Billy (PA)  
48 302 **Reeves, Thomas (PA)**  
48 302 **Pereksta, David (CA)**  
50 301 Toffic, Greg (WA)  
51 299 Rosche, Richard (NY)  
52 297 **Woolfenden, Donald (NJ)**  
53 295 **Walton, Robert (IN)**  
53 295 **Gebhardt, Lois (VA)**  
55 293 **Drummond, John (VA)**  
56 287 **Kelly, Rich (NY)**  
57 285 **Engsberg, Richard (NJ)**  
58 284 **Dorman, Jean (NY)**  
59 283 Glydon, Jamie (NJ)  
60 282 Wilson, Gary (NJ)  
61 281 Casey, Daniel (MT)  
61 281 **Sanders, Jeffrey (IL)**  
63 279 **Woolfenden, Doris (NJ)**  
64 277 **Wlasniewski, Matt (PA)**  
64 277 **Hall, Jeffrey (NJ)**  
66 273 **Willoughby, Hugh (RI)**  
66 273 **Dereamus, Dave (PA)**  
68 269 Schaff, Frank (MD)  
68 269 Borden, Walter (GA)  
70 262 **Henise, Don (MI)**  
71 259 **Williamson, Geoffrey A. (IL)**  
71 259 Block, Andrew (NY)  
73 257 Butcher, Greg (MD)  
74 256 **Sykes, Paul (GA)**  
75 254 **Resch, Michael (MA)**  
76 253 Deem, Mary L. (NJ)  
77 252 **Moyle, John (TN)**  
77 252 **Lehman, Jay G. (OH)**  
77 252 **Withgott, Jay (OR)**  
80 250 Schiefer, Terence (MS)  
80 250 **Collins, John (NJ)**  
82 246 Byrne, Adam (MI)  
83 243 Desjardins, Paul (CT)  
84 242 **Bedient, Phillip E. (MA)**  
85 239 **Mccaig, Joseph (NJ)**  
86 237 **Cook, William (NY)**  
86 237 Fekel, Francis (TN)  
86 237 **Anderson, Leif (AR)**

89 235 **Cargill, Dwight (VT)**  
90 234 **Greaves, Edward (CA)**  
90 234 Elser, Lisa (WA)  
92 230 **Peavler, Larry (IN)**  
92 230 **Chalfant, Don (MI)**  
92 230 **Richards, Allan (MA)**  
92 230 Swift, Byron (DC)  
92 230 Hubbell, John (DC)  
97 229 **Drozdowski, Theodore (PA)**  
98 228 **Bieda, Robert (MA)**  
99 227 **Weigant, Leo (MD)**

**NEW MEXICO — 518**

1 487 Parmeter, John (NM)  
2 481 Oldenettel, Jerry (NM)  
3 472 **West, Steve (NM)**  
4 470 Gorbet, Larry (NM)  
5 464 **Wittman, William (NM)**  
6 457 West, Bill (NM)  
7 456 Emkalns, Doug (NM)  
8 452 Neville, Bruce (NM)  
9 425 **Nelson-Moore, James "Jim" (NM)**  
9 425 Pederson, Nicholas (NM)  
11 422 **Mcconnell, Paul (NM)**  
12 412 **Cleary, David (NM)**  
13 410 Parmeter, Benjamin D. (CA)  
14 403 **Snider, Patricia (NM)**  
15 392 Malone, Larry (NM)  
16 379 Lehman, Paul (NJ)  
17 376 Johnson, Philip (AL)  
18 367 Zabriskie, James (NM)  
19 365 Scott, Marcy (NM)  
20 333 **Jensen, Charles L. (NM)**  
20 333 Hewitt, Mary (NM)  
22 326 **Dart, Shannon (VA)**  
23 312 Stilwell, Lynne (TX)  
23 312 Stilwell, Elton (TX)  
25 305 Ristow, Mary (NM)  
26 294 **Percival, Brandon (CO)**  
27 291 Sanders, Ira (CO)  
28 288 **Anderson, Leif (AR)**  
28 288 Hoffman, Deuane (PA)  
30 284 Powell, Robert (OH)  
31 278 Rosche, Richard (NY)  
32 271 **Fox, Robert (MA)**  
33 270 Haldeman, Mike (ID)  
34 268 **Walton, Robert (IN)**  
35 267 **Burden, Kenneth (WA)**  
35 267 Gambill, Mary "Louise" (TX)  
35 267 Gambill, Charles "Red" (TX)  
38 265 **Wade, M. K. Edge (MO)**  
39 263 Narins, David (FL)  
39 263 **Bradley, Robert (CO)**  
41 259 **Rose, B. J. (MO)**  
42 258 **Duxbury-Fox, Dana (MA)**

**NEW YORK — 463**

1 414 **Ward, Kenneth (VT)**  
2 411 **Fritz, John (NY)**  
3 389 Klauber, David (NY)  
4 376 **Long, Robert E. (NY)**  
5 373 Lehman, Paul (NJ)  
6 369 **Kelly, Rich (NY)**  
7 364 Budliger, Robert (VT)  
8 362 **Feinberg, Harold S. (NJ)**  
9 358 **Chapin, Gary (NY)**  
10 354 **Oglesby, Clifford Scott (NY)**  
10 354 Machover, Robert (NJ)  
12 342 **Ryan, Richard (NJ)**  
13 341 **Dorman, Jean (NY)**  
14 338 **Collins, John (NJ)**  
15 337 **Gochfeld, Michael (NJ)**  
16 336 **Moyle, John (TN)**  
17 334 **Carlson, W. Bradley (NY)**  
17 334 **Gebhardt, Lois (VA)**  
19 330 **Derven, Peter (CO)**  
19 330 **Cook, William (NY)**  
21 328 Block, Andrew (NY)  
22 325 **Broderick, William D. (NY)**  
23 324 **Pomerantz, David (CA)**  
23 324 Rosche, Richard (NY)  
23 324 **Allaire, Kenneth (NY)**

26 321 Schiefer, Brian (NJ)  
27 319 **Komito, Sandy (FL)**  
28 317 **Freeland, David (FL)**  
29 316 **Traver, Donna (NY)**  
29 316 **Traver, Donald (NY)**  
29 316 **Clark, Roger (FL)**  
29 316 Byrne, Adam (MI)  
33 314 **David, Karl (WI)**  
34 312 Keith, Allan (MA)  
35 310 **Prosser, David (NY)**  
36 308 **Campbell, Drew (NY)**  
37 304 **Brockner, Winston William (CO)**  
38 297 **Raymond, Peg (NY)**  
39 295 **Stoner, Scott (NY)**  
40 292 **Ambrose, Robert (AZ)**  
40 292 **Mcgrath, Vincent (FL)**  
40 292 Robb, Roger (OR)  
43 291 **Lehman, Jay G. (OH)**  
44 288 **Mark, David (NY)**  
45 287 **Timm, Richard L. (PA)**  
46 283 Jeffers, Richard (CA)  
47 281 Wollney, Seth (NY)  
48 278 **Worthington, Peter (SC)**  
49 274 Hoffman, Deuane (PA)  
50 270 Butcher, Greg (MD)  
51 267 Schlegel, Tom (WA)  
52 264 Baytas, Ahmet (NJ)  
52 264 Boyd, John (FL)  
54 261 **Lucchesi, Caryl (CT)**  
54 261 **Resch, Michael (MA)**  
56 258 **Cargill, Dwight (VT)**  
56 258 Desjardins, Paul (CT)  
58 256 **Williamson, Jacqueline (NY)**  
58 256 **Getgood, John (VA)**  
60 255 **Sidler, M. Christine (RI)**  
61 252 Narins, David (FL)  
61 252 Fried, Sam (CT)  
61 252 Mahler, Eileen (NJ)  
64 249 **Richards, Allan (MA)**  
65 247 Wilson, Robert (NY)  
66 245 **Bartlett, H. Thomas (OH)**  
66 245 Fanning, Rob (NJ)  
66 245 Aziz, Hany (MA)  
69 244 **Kersting, Cecil (RI)**  
69 244 **Bieda, Robert (MA)**  
71 242 Levy, Sue (TX)  
72 241 Pittell, Robert (FL)  
73 239 Fiala, Kent (NC)  
74 238 **Willoughby, Hugh (RI)**  
75 236 Mahler, Glenn (NJ)  
76 235 **Johnstone, Jeffrey (MA)**  
76 235 Anderson, Leif (AR)

**NORTH CAROLINA — 461**

1 426 **Davis, Ricky (NC)**  
2 422 Legrand, Harry (NC)  
3 415 Irvin, Wayne (NC)  
4 412 Wright, John (NC)  
5 406 Phippen, Jeffrey (NC)  
6 400 **Boyd, Richard C. (NC)**  
7 398 **Fuller, Wade (NC)**  
8 396 **Camburn, Keith (NC)**  
9 394 **Carlson, W. Bradley (NY)**  
9 394 **Dean, Eric (NC)**  
11 383 Wright, Paula (NC)  
12 375 Mcclavit, Mary (NC)  
13 372 **Dinsmore, Stephen (IA)**  
14 366 **Howe, Gene (NC)**  
15 365 **Knight, Rick (TN)**  
16 362 **Sykes, Paul (GA)**  
17 361 Fiala, Kent (NC)  
18 359 **Boyd, Susan A. (NC)**  
19 358 **Knapp, Kenneth (FL)**  
20 350 Kaplan, Daniel (NC)  
21 339 Shultz, Steve (NC)  
22 334 Gearhart, Barbara (MD)  
22 334 **Barber, Lynn (TX)**  
24 327 Van Epps, Rob (NC)  
25 325 Disher, David (NC)  
26 324 Hoffman, Deuane (PA)  
27 323 Smithson, William (NC)  
28 318 **Carter, Robin (SC)**



28 318 Lenat, David (NC)  
 30 317 Coskren, Thomas (MD)  
 31 316 Lehman, Paul (NJ)  
 31 316 Forsythe, Wayne K. (NC)  
 31 316 Disher, Susan (NC)  
 34 314 Comeau, Clifford (MD)  
 35 313 Peake, Richard (TX)  
 36 311 Eastman, Caroline (SC)  
 37 307 Calhoon, Kevin (TN)  
 37 307 Wyatt, Caroline (FL)  
 39 303 Ward, James (NC)  
 40 301 Schlegel, Tom (WA)  
 41 293 Worthington, Peter (SC)  
 42 290 Southern, Sterling (NC)  
 43 289 Gibeau, Stewart (NC)  
 44 287 Waldrop, Rick (TN)  
 45 285 Glydon, Jamie (NJ)  
 46 278 Thomas, Erik (NC)  
 47 277 Hines, J. B. (SC)  
 48 268 Chaffin, David (TN)  
 48 268 Mack, Bruce (SC)  
 50 267 Johnston, Alan (NC)  
 51 265 Southern, Joshua (NC)  
 52 261 Gay, Parker (UT)  
 53 260 Braun, Charles (SC)  
 54 259 Anderson, Leif (AR)  
 55 257 Timm, Richard L. (PA)  
 56 256 Preston, Dick (TN)  
 56 256 Davis, Kent (VA)  
 56 256 Overton, Michael D. (IA)  
 59 254 Weber, Magill (AZ)  
 60 253 Forsythe, Dennis (SC)  
 60 253 Rogers, Tommie (MO)  
 62 250 Schaff, Frank (MD)  
 62 250 Ceselski, Andrea (SC)  
 64 248 Henderson, John (TN)  
 65 247 Resch, Michael (MA)  
 66 243 Hardister, John (NC)  
 66 243 Jacobson, Daniel (TN)  
 66 243 Himtermister, John (FL)  
 69 239 Powell, Robert (OH)  
 70 237 Sandberry, Marian (AZ)  
 71 236 Loftin, Horace (NC)  
 71 236 Richard, Carroll (SC)  
 71 236 Kersting, Cecil (RI)  
 74 234 Walton, Robert (IN)  
 74 234 Narins, David (FL)  
 76 233 Machover, Robert (NJ)  
 77 232 Wulkowicz, Stanley (NC)  
 78 229 Burroughs, Ed (VA)  
 79 228 Clark, Roger (FL)

**NORTH DAKOTA — 394**

1 364 Martin, Ron (ND)  
 2 351 Ellingson, Corey (ND)  
 2 351 Talkington, Clark (ND)  
 4 343 O'Connor, Robert (MN)  
 5 338 Lefor, Jack (ND)  
 6 310 Norheim, Connie (ND)  
 7 259 Rose, B. J. (MO)  
 8 241 Ekblad, Bob (MN)  
 8 241 Ward, Kenneth (VT)  
 8 241 Bell, J. Tyler (MD)  
 11 236 Kostenko, Jane (MD)  
 12 231 Lehman, Paul (NJ)  
 13 229 Holbrook, Robert (MD)  
 14 216 Sanders, Jeffrey (IL)  
 15 205 Dailey, Lew (ND)  
 15 205 Hoffman, Deuane (PA)  
 17 196 Waldrop, Rick (TN)

**OHIO — 414**

1 354 Bartlett, H. Thomas (OH)  
 2 347 Master, Bernard (OH)  
 3 346 Horn, David (OH)  
 4 343 Conlon, Bob (OH)  
 5 336 Fazio, Victor (OH)  
 6 335 Sanders, Dan (OH)  
 7 321 Toneff, Ann (OH)  
 7 321 Toneff, Bill (OH)  
 9 318 Gambill, Mary "Louise" (TX)  
 9 318 Gambill, Charles "Red" (TX)

11 317 Sarno, Winnie (OH)  
 11 317 Hocesvar, Charles (SC)  
 13 316 Rickard, Richard (OH)  
 13 316 Sparks, Robert (OH)  
 15 315 Fowler, Jim (MI)  
 16 312 Chalfant, Don (MI)  
 16 312 Lehman, Jay G. (OH)  
 18 311 Buecking, Jeff (MI)  
 19 310 Heatley, Thomas (MI)  
 20 308 Mcsweeny, Paul (OH)  
 21 307 Caldwell, Craig (OH)  
 22 305 Snively, Elaine (OH)  
 23 304 Hoffman, Deuane (PA)  
 24 303 Haw, James (IN)  
 25 299 Lesser, James (MI)  
 26 297 Brundage, Nancy (OH)  
 27 292 Habig, John (OH)  
 28 291 Lane, Robert (OH)  
 28 291 Lane, Denise (OH)  
 30 289 Overman, Karl (MI)  
 31 282 Chad, Paul (OH)  
 32 279 Meyst, Peter H. (OH)  
 32 279 Meyst, Lois B. (OH)  
 34 278 Atkinson, Robert S. (OH)  
 35 277 Powell, Robert (OH)  
 36 271 Powers, Edwin (IN)  
 37 268 Chartier, Allen (MI)  
 37 268 Peavler, Larry (IN)  
 39 259 Brooks, Don (MI)  
 40 258 Friedman, Darlene (MI)  
 41 255 Rakestraw, John (OR)  
 41 255 Forsythe, Dennis (SC)  
 43 253 Lehman, Paul (NJ)  
 44 252 Washington, David (MI)  
 45 245 O'Connor, Robert (MN)  
 46 244 Anderson, Leif (AR)  
 47 243 Kopka, Len (SC)  
 47 243 Argabrite, Wendell (WV)  
 49 241 Russell, Ken (AK)  
 50 238 Rose & Kolo-Rose, Hugh & Judy (OH)  
 50 238 Mackenzie, Jo Ann (BC)  
 52 237 Wulkowicz, Stanley (NC)  
 53 236 Scott, Marcy (NM)  
 54 235 Walton, Robert (IN)  
 55 233 Drescher, Paul (OH)  
 56 229 Bowman, Bruce (MI)  
 57 226 Sniderman, Gerald (MI)  
 58 224 Baldinger, Barbara (MI)  
 59 223 Epstein, Robert (MI)  
 59 223 Salvadori, Antonio (ON)  
 61 218 Pruess, Neva (NE)  
 62 217 Berrigan, Paul (MI)  
 63 214 Calhoon, Kevin (TN)  
 63 214 Rosche, Richard (NY)  
 65 210 Thomas, Erik (NC)  
 65 210 Ward, Kenneth (VT)  
 67 208 Pratt, Frederick (VT)  
 68 207 Moore, Jeff (IN)

**OKLAHOMA — 469**

1 412 McMahon, Jeri (OK)  
 2 406 Kamp, Martha B. (OK)  
 3 403 Woodard, Jimmy (OK)  
 4 395 Funston, Bob (OK)  
 5 392 Kamp, George (OK)  
 6 388 Woolbright, Shane (OK)  
 7 371 Oliphant, Mitchell (OK)  
 8 369 Hill, Nealand (OK)  
 9 309 Lehman, Paul (NJ)  
 9 309 Withgott, Jay (OR)  
 11 305 Fazio, Victor (OH)  
 12 304 Russell, Ken (AK)  
 13 295 Mcgee, Karen (AR)  
 14 287 Vannoy, Donald (KS)  
 15 270 Stilwell, Elton (TX)  
 15 270 Anderson, Leif (AR)  
 17 264 Carter, Robin (SC)  
 18 259 Valentik, J. Pat (AR)  
 19 258 Getgood, John (VA)  
 20 256 Harvey, David (MD)  
 20 256 Pittman, Galen (KS)  
 22 250 Groeneweg, Kevin (KS)

23 247 Wade, M. K. Edge (MO)  
 24 243 Overton, Michael D. (IA)  
 25 241 Hoffman, Deuane (PA)

**OREGON — 498**

1 445 Wright, Sheran (OR)  
 2 423 Herlyn, Hendrik (OR)  
 3 415 Sherrell, Paul (OR)  
 4 410 Pettey, Diane M. (OR)  
 5 404 Maulding, Sylvia (OR)  
 6 395 Freeman, Reid (AZ)  
 7 390 Gatchet, John Francis (OR)  
 8 384 Stites, Bob (OR)  
 9 379 Smith, David (OR)  
 10 377 Nikas, Mark (OR)  
 10 377 Simmonds, Jamie (OR)  
 12 376 Robb, Roger (OR)  
 13 366 Fredricks, Gary (WA)  
 14 361 Knittle, Ken (WA)  
 15 356 Palmer, Richard (AZ)  
 16 354 Snetsinger, Thomas (OR)  
 17 350 Ward, Kenneth (VT)  
 18 349 Cady, Wilson (WA)  
 19 342 Burden, Kenneth (WA)  
 20 337 Eshbaugh, Dave (OR)  
 21 334 Zeillemaker, C. Fred (ID)  
 22 332 Weber, Wayne (BC)  
 22 332 Hill, Calvin (OR)  
 24 331 Sanders, Jeffrey (IL)  
 25 330 Lehman, Paul (NJ)  
 25 330 Paul, Leonard (MI)  
 27 323 Rakestraw, John (OR)  
 28 318 Hagen, Arden (WA)  
 29 317 Hagen, Sherry (WA)  
 29 317 Withgott, Jay (OR)  
 31 311 Willison, Michael (WA)  
 32 310 Woodley, Robert (WA)  
 33 309 Davis, James (OR)  
 34 305 Scheible, William (IA)  
 35 294 Labar, Bruce (WA)  
 36 290 Wander, Nathaniel (CA)  
 37 284 Kline, Philip (AZ)  
 38 270 Sandberry, Marian (AZ)  
 39 268 Schlegel, Tom (WA)  
 40 266 Machover, Robert (NJ)  
 41 264 Laframboise, Bill (WA)  
 42 263 Laframboise, Nancy (WA)  
 43 259 Fox, Robert (MA)  
 44 258 Hoffman, Deuane (PA)  
 45 256 Duxbury-Fox, Dana (MA)  
 45 256 Guse, Kevin (CA)  
 47 254 Hatcher, Elizabeth N. (AZ)  
 48 252 Butts, Judy (OR)  
 48 252 Peterson, Stacy (AK)  
 50 251 Irvin, Richard (ID)  
 50 251 Weinberger, Gerry (VA)  
 52 250 Malone, Larry (NM)  
 52 250 Whelton, Bart (WA)  
 52 250 Rowland, R. L. (ID)  
 55 247 Narins, David (FL)

**PENNSYLVANIA — 416**

1 374 Hoffman, Deuane (PA)  
 2 363 Dereamus, Dave (PA)  
 3 357 Garner, Tom (PA)  
 4 355 Colyer, Richard (PA)  
 5 351 Morris, Bernard (PA)  
 6 344 Guarente, Al (PA)  
 7 342 Murphy, William (PA)  
 8 331 McWilliams, Gerald (PA)  
 9 316 Timm, Richard L. (PA)  
 10 315 Schall, Michael (PA)  
 11 312 Henise, Don (MI)  
 12 311 Clauser, Tom (PA)  
 13 309 Wlasniewski, Matt (PA)  
 14 302 Windfelder, Frank (PA)  
 14 302 Lehman, Paul (NJ)  
 16 300 Freeland, David (FL)  
 17 297 Keith, Allan (MA)  
 18 296 Lebo, Ken (PA)  
 19 294 Schiefer, Terence (MS)  
 20 285 Reeves, Thomas (PA)

20 285 **Garner, Carl (PA)**  
 22 280 **Ward, Kenneth (VT)**  
 23 276 **Weber, Billy (PA)**  
 24 275 **Flynn, James (GA)**  
 25 271 **Miller, Dennis (PA)**  
 26 262 **Drozdowski, Theodore (PA)**  
 27 255 **Filemyr, Albert (PA)**  
 28 244 **Strasser, Voni (PA)**  
 28 244 **Strasser, Joseph (PA)**  
 30 243 **Brockner, Winston William (CO)**  
 31 242 **Bedient, Phillip E. (MA)**  
 32 240 **Ickes, Roy (PA)**  
 33 236 **Schlegel, Tom (WA)**  
 34 234 **Chalfant, Don (MI)**  
 34 234 **Anderson, Leif (AR)**  
 36 231 **Resch, Michael (MA)**  
 37 229 **Walton, Robert (IN)**  
 38 223 **Lane, Robert (OH)**  
 38 223 **Lane, Denise (OH)**  
 40 219 **Rosche, Richard (NY)**  
 41 218 **Levy, Sue (TX)**  
 42 214 **Stoner, Derek (DE)**  
 43 211 **Haldeman, Mike (ID)**  
 44 207 **Trently, David (TN)**

**RHODE ISLAND — 422**

1 367 **Finizia, Daniel (RI)**  
 2 354 **Bosse, Walter (RI)**  
 3 352 **St. Jean, Janice (RI)**  
 4 350 **Willoughby, Hugh (RI)**  
 5 335 **Gearhart, Barbara (MD)**  
 6 330 **Sidler, M. Christine (RI)**  
 6 330 **Patric, Katherine (RI)**  
 8 321 **Talbot, Susan (RI)**  
 9 315 **Pratt, Frederick (VT)**  
 10 314 **Pedro, Carlos (RI)**  
 11 313 **Magill, John (RI)**  
 11 313 **Capobianco, Peter (RI)**  
 13 311 **Norton, Frederick (CT)**  
 14 304 **Kersting, Cecil (RI)**  
 15 299 **Lehman, Paul (NJ)**  
 16 294 **Johnstone, Jeffrey (MA)**  
 17 293 **Fox, Robert (MA)**  
 18 290 **Gerdts, George (WA)**  
 19 271 **Ward, Kenneth (VT)**  
 20 264 **Slattery, Ed (MA)**  
 21 256 **Anderson, Kathleen S. (MA)**  
 22 255 **Richards, Allan (MA)**  
 23 247 **Desjardins, Paul (CT)**  
 24 246 **Spalding, Oakes (MA)**  
 25 245 **Keller, Peter (TX)**  
 26 242 **Cargill, Dwight (VT)**  
 27 240 **Hoffman, Deuane (PA)**  
 28 236 **Resch, Michael (MA)**  
 29 227 **Osenton, Peter (MD)**  
 30 221 **Colby, Jason (RI)**  
 31 214 **Duxbury-Fox, Dana (MA)**  
 31 214 **Anderson, Leif (AR)**

**SOUTH CAROLINA — 422**

1 375 **Forsythe, Dennis (SC)**  
 2 374 **Dias, Nathan (SC)**  
 3 368 **Eastman, Caroline (SC)**  
 4 366 **Carter, Robin (SC)**  
 5 364 **Worthington, Peter (SC)**  
 6 345 **Forsythe, Donna (SC)**  
 7 343 **Peachey, Jack (SC)**  
 8 341 **Compton, Steve (SC)**  
 9 332 **Clark, Roger (FL)**  
 10 321 **Hocevar, Charles (SC)**  
 11 318 **Hines, J. B. (SC)**  
 12 317 **Calhoun, Kevin (TN)**  
 13 312 **Calver, Steve (GA)**  
 14 309 **Ceselski, Andrea (SC)**  
 15 300 **Smith, F. Glenn (SC)**  
 16 297 **Mcdavit, Mary (NC)**  
 17 290 **Ostrander, Robert (SC)**  
 18 289 **Mack, Bruce (SC)**  
 19 288 **Richard, Carroll (SC)**  
 20 286 **Hoffman, Deuane (PA)**  
 21 280 **Ellis, Robert (SC)**

22 276 **Ellis, Lehman (LA)**  
 23 267 **Giovannone, Jason (SC)**  
 24 262 **Lehman, Paul (NJ)**  
 25 256 **Harvey, David (MD)**  
 26 255 **Haw, James (IN)**  
 27 254 **Fiala, Kent (NC)**  
 28 253 **Sykes, Paul (GA)**  
 29 251 **Braun, Charles (SC)**  
 30 246 **Waldrop, Rick (TN)**  
 30 246 **Mulhollan, Paige (AR)**  
 30 246 **Mulhollan, Mary Bess (AR)**  
 30 246 **Anderson, Leif (AR)**  
 34 244 **Peake, Richard (TX)**  
 35 242 **Gearhart, Barbara (MD)**  
 36 240 **Disher, David (NC)**  
 37 236 **Disher, Susan (NC)**  
 38 235 **Zaremba, Bob (GA)**  
 39 233 **Borden, Walter (GA)**  
 40 231 **Resch, Michael (MA)**  
 41 229 **Mcneil, Thomas (TN)**  
 42 224 **Trently, David (TN)**  
 43 223 **Wyatt, Caroline (FL)**  
 43 223 **Flynn, James (GA)**  
 45 220 **Chaffin, David (TN)**  
 46 219 **Lotz, Bill (GA)**  
 46 219 **Van Epps, Rob (NC)**  
 48 218 **Kopka, Len (SC)**  
 48 218 **Rogers, Tommie (MO)**  
 50 217 **Master, Bernard (OH)**  
 50 217 **Gibeau, Stewart (NC)**  
 52 216 **Rose, Alan (SC)**  
 53 213 **Ward, Kenneth (VT)**  
 54 210 **Kersting, Cecil (RI)**  
 54 210 **Rose, B. J. (MO)**

**SOUTH DAKOTA — 421**

1 342 **Rose, B. J. (MO)**  
 2 333 **Rosche, Richard (NY)**  
 3 313 **Talkington, Clark (ND)**  
 4 312 **Lefor, Jack (ND)**  
 4 312 **Martin, Ron (ND)**  
 6 304 **Ellingson, Corey (ND)**  
 7 284 **Dinsmore, Stephen (IA)**  
 8 280 **Rose, Alan (SC)**  
 9 252 **Lehman, Paul (NJ)**  
 10 238 **Ward, Kenneth (VT)**  
 11 230 **Brogie, Mark A. (NE)**  
 12 225 **Sanders, Jeffrey (IL)**  
 13 216 **Rolle, Kevin (HI)**  
 14 212 **Chaffin, David (TN)**  
 15 210 **Hoffman, Deuane (PA)**

**TENNESSEE — 406**

1 384 **Wilson, Jeff (TN)**  
 2 358 **Jacobson, Daniel (TN)**  
 3 355 **Henderson, John (TN)**  
 4 349 **Todd, Michael (TN)**  
 5 345 **Basham, Benton (TN)**  
 6 344 **Greene, Mark (TN)**  
 7 343 **Myers, Dollyann (TN)**  
 7 343 **Witt, Terry (TN)**  
 9 342 **Jacobson, Kathy (TN)**  
 10 338 **Calhoun, Kevin (TN)**  
 11 337 **Chaffin, David (TN)**  
 12 332 **Rogers, Tommie (MO)**  
 13 330 **Knight, Rick (TN)**  
 14 328 **Hoff, Ron (TN)**  
 15 316 **Waldrop, Rick (TN)**  
 16 314 **Casteel, Phillip (TN)**  
 17 313 **Clendenen, Steve (TN)**  
 17 313 **Clendenen, Gail (TN)**  
 19 312 **Newsome, Judy (TN)**  
 20 309 **Preston, Dick (TN)**  
 21 305 **Fekel, Francis (TN)**  
 22 303 **Cosner, Kin (TN)**  
 23 300 **Trently, David (TN)**  
 24 273 **Mcneil, Thomas (TN)**  
 25 264 **Fegarido, Carol (TN)**  
 26 258 **Peavler, Larry (IN)**  
 27 254 **Knight, Gene (MS)**  
 27 254 **Cross, Rack (TN)**

29 252 **Breault, Kevin (TN)**  
 30 249 **Gambill, Mary "Louise" (TX)**  
 30 249 **Gambill, Charles "Red" (TX)**  
 32 234 **Knight, Shannon (MS)**  
 32 234 **Resch, Michael (MA)**  
 34 231 **Lehman, Paul (NJ)**  
 35 229 **Anderson, Leif (AR)**  
 36 222 **Hoffman, Deuane (PA)**  
 37 221 **Chaffin, Rebekah (TN)**  
 38 217 **Woodruff, Roger (WA)**  
 39 208 **Kersting, Cecil (RI)**  
 40 204 **Walton, Robert (IN)**  
 41 201 **Matthiessen, Matthew (CA)**  
 42 200 **Stilwell, Elton (TX)**

**TEXAS — 627**

1 587 **Ribble, Barbara (TX)**  
 1 587 **Ribble, John (TX)**  
 1 587 **Stilwell, Elton (TX)**  
 4 584 **Gambill, Mary "Louise" (TX)**  
 4 584 **Gambill, Charles "Red" (TX)**  
 6 565 **Easley, Charles (TX)**  
 7 563 **Frank, Tony (TX)**  
 8 562 **Austin, Mike (TX)**  
 9 560 **Gee, John (TX)**  
 9 560 **Frank, Phyllis (TX)**  
 11 559 **Bradford, David (TX)**  
 12 556 **Sims, Richard Michael (TX)**  
 13 554 **Basham, Benton (TN)**  
 14 550 **Kittleman, Jane (TX)**  
 15 546 **Jordan, Chris (TX)**  
 16 544 **Ohmart, Robert (TX)**  
 17 538 **Stilwell, Lynne (TX)**  
 18 537 **Simon, Joel (TX)**  
 18 537 **Overton, Michael D. (IA)**  
 20 535 **Feltner, T. Ben (AZ)**  
 20 535 **Armstrong, Richard (OR)**  
 20 535 **Armstrong, Nanette (OR)**  
 23 534 **Matherly, Steve (TX)**  
 24 533 **Simon, Vicki (TX)**  
 24 533 **Barber, Lynn (TX)**  
 24 533 **Coffey, Sheridan (TX)**  
 27 526 **Edwards, Carol E. (TX)**  
 28 523 **Haynie, Carl (WA)**  
 28 523 **Sims, Richard C. (TX)**  
 30 520 **Lyon, Charles (LA)**  
 31 519 **Bumgardner, Frank D. (TX)**  
 32 517 **Engleman, Dodge (TX)**  
 33 515 **Holst, Margo (TX)**  
 33 515 **Jensen, Charles L. (NM)**  
 35 514 **Engleman, Lorna (TX)**  
 36 513 **Bruce, Lucienne (TX)**  
 37 512 **Odgers, John (TX)**  
 37 512 **Cox, Joe (TX)**  
 39 503 **Cooney, Nick (TX)**  
 39 503 **Smith, David (TX)**  
 41 502 **Pierce, Barrett W. (TX)**  
 42 500 **Hoogerheide, John (TX)**  
 42 500 **Pincelli, Thomas (TX)**  
 44 498 **Offill, Ken (TX)**  
 45 496 **Mchaney, Jimmy (LA)**  
 45 496 **Stone, Robert (TX)**  
 47 492 **Dillon, Mike (TX)**  
 47 492 **Lehman, Paul (NJ)**  
 47 492 **Little, Dell (TX)**  
 50 490 **Gutberlet, Ron (TX)**  
 51 488 **Huffman, Ronald (TX)**  
 52 487 **Breedlove, Roger (LA)**  
 53 486 **Peake, Richard (TX)**  
 53 486 **Aiken, Jimmy (TX)**  
 55 485 **Scheuerman, Mark (TX)**  
 56 482 **Hoffman, Deuane (PA)**  
 57 478 **Gross, Steve (TX)**  
 57 478 **Jones, Dan (TX)**  
 59 477 **Moore, Robert (TX)**  
 60 471 **Komito, Sandy (FL)**  
 61 470 **Currie, D. D. (TX)**  
 62 469 **Preston, Dick (TN)**  
 62 469 **Paul, Leonard (MI)**  
 64 468 **Haaseth, Ron (MA)**  
 65 467 **Baldwin, Terry (TX)**  
 66 466 **Clarke, James A. (TX)**

67	464	Lalonde, Leon (LA)	148	397	Hewitt, Mary (NM)	229	365	Dowling, William (FL)
67	464	Bumgardner, Jeanette J. (TX)	150	396	O'Brien, Paul (MD)	229	365	Dowling, Helen (FL)
67	464	Vennema, Peter (NM)	150	396	Peterson, Ted (WA)	229	365	Bono, Peter (MA)
70	463	Koundakjian, Theodore (CA)	150	396	Knaus, Ron (CA)	234	364	Argabrite, Wendell (WV)
71	461	Metzler, Bob (TX)	153	395	Meyer, Wayne (TX)	234	364	Withgott, Jay (OR)
72	460	Rose, B. J. (MO)	153	395	Munthe, Kathleen (UT)	236	363	Maybank, Blake (NS)
73	455	Fox, Robert (MA)	153	395	Fredricks, Gary (WA)	236	363	Pittman, Galen (KS)
73	455	Wells, Larue (MI)	153	395	Wilson, Jeff (TN)	238	362	Kluge, Karen (NH)
73	455	Collier, Carlton (TX)	153	395	Machover, Robert (NJ)	238	362	Barnes, Sally (AZ)
76	454	Gifford, Charles (TX)	158	394	Valentik, J. Pat (AR)	238	362	Miller, Ann (AL)
76	454	Tarachow, Michael (TX)	158	394	Holmes, James (LA)	238	362	Butcher, Greg (MD)
78	452	Harwell, William (TX)	160	393	Rogers, Tommie (MO)	242	361	Parmeter, Benjamin D. (CA)
79	451	Harwell, Jean (TX)	161	392	Ekblad, Bob (MN)	242	361	Woodley, Robert (WA)
79	451	Dostale, Mercedes (TX)	161	392	Munthe, Jens (UT)	242	361	Kutska, Michael (IL)
81	446	Cole, Mary Lou (AZ)	161	392	Smith, Shirley (MI)	242	361	Mulligan, Mike (AB)
82	445	Frenz, Bert (TX)	161	392	Smith, Jerry (WI)	246	360	Haldeman, Mike (ID)
82	445	Coleman, Dan (TX)	161	392	Schall, Thomas (TX)	246	360	Mcgregor, Ian (WA)
82	445	Wilson, Stu (TX)	166	391	Resch, Michael (MA)	246	360	Rosenmeier, Terry (NH)
85	443	Hargrove, Jim (TX)	166	391	Smith, Karen (WI)	249	359	Knapp, Kenneth (FL)
86	442	Heatley, Thomas (MI)	166	391	Hamilton, Michael (NY)	249	359	Ostrander, Robert (SC)
86	442	Carter, Robin (SC)	169	390	Myers, Dollyann (TN)	251	358	Weigant, Leo (MD)
88	441	Turnage, Marilyn (TX)	169	390	Tessen, Daryl (WI)	252	357	Bowen, Joy (MD)
88	441	Emkalns, Doug (NM)	169	390	Autin, Decie (TX)	252	357	Litteer, Dwayne (TX)
88	441	Holmes, Jr, Jim (CA)	172	389	Barrett, Bruce (CA)	252	357	Calhoon, Kevin (TN)
91	437	Matson, David (VA)	172	389	Woodard, Jimmy (OK)	252	357	Hart, Bill (CA)
92	436	Schaff, Frank (MD)	174	388	Chaffin, David (TN)	252	357	Lefor, Jack (ND)
93	434	Steurer, Timothy (CA)	174	388	Hastings, Marjorie (CA)	252	357	Knapp, Everett (AZ)
94	433	Kersting, Cecil (RI)	176	387	Mark, David (NY)	252	357	Hansen, Bev (FL)
94	433	Mack, Bruce (SC)	176	387	Russell, Ken (AK)	252	357	Hansen, Al (FL)
96	432	Percival, Brandon (CO)	178	386	Nichols, Kenny (AR)	252	357	Mcconnell, Thomas C. (CO)
97	430	Gay, Parker (UT)	178	386	u Nichols, Ladonna (AR)	261	356	Cargill, Dwight (VT)
97	430	Ferguson, Carol (TX)	178	386	Laframboise, Bill (WA)	261	356	Saunders, Norman (MD)
99	429	Knight, Rick (TN)	178	386	Overman, Karl (MI)	261	356	Snider, Patricia (NM)
99	429	Steurer, Grace (CA)	182	385	Mcmahon, Jeri (OK)	264	355	Horn, David (OH)
101	428	Fried, Sam (CT)	182	385	Lewis, Jr., Robert F. (NJ)	264	355	Saunders, Frances (MD)
101	428	Vannoy, Donald (KS)	182	385	West, Steve (NM)	264	355	Meyers, Martin (CA)
101	428	Prothro, Brenda (TX)	182	385	Guse, Kevin (CA)	264	355	Sayre, Phillip (CA)
101	428	Neville, Bruce (NM)	182	385	Laframboise, Nancy (WA)	264	355	Kamp, Martha B. (OK)
105	427	Fazio, Victor (OH)	187	384	Hemink, Lynn (CA)	264	355	Martin, Ron (ND)
105	427	Levy, Sue (TX)	188	383	Einspahr, Howard (NJ)	270	354	Wachtler, Gloria (MN)
107	426	Carlson, Helen W. (MT)	188	383	Irvin, Richard (ID)	270	354	Narins, David (FL)
107	426	Eastman, Caroline (SC)	190	382	Rosche, Richard (NY)	270	354	Ryan, Richard (NJ)
109	425	Master, Bernard (OH)	190	382	Toochin, Michael (BC)	270	354	Land, Mark E. (KS)
109	425	Hargrove, Linda (TX)	190	382	Brandow, Robert H. (ME)	274	353	Wachtler, Richard (MN)
111	423	Finch, Debra (MA)	193	381	Hayes, Michael (TX)	274	353	Morris, Bernard (PA)
111	423	Roberts, Tom (MA)	193	381	Sandsberry, Marian (AZ)	274	353	Yandell, Ben (KY)
113	421	Ellzey, Kreg D. (LA)	195	379	Wilburn, Phyllis (CA)	274	353	Cady, Wilson (WA)
113	421	Lanier, Bob (TX)	195	379	Fowler, Jim (MI)	278	351	Moore, Stephen (MA)
113	421	Anderson, Leif (AR)	197	378	Wulkowicz, Stanley (NC)	278	351	Fritz, John (NY)
116	419	Korducki, Mark (WI)	197	378	Smith, David (OR)	278	351	Hagen, Sherry (WA)
117	418	Greaves, Edward (CA)	197	378	Eliot, Ted (CA)	278	351	Allen, Pamela (IA)
117	418	Toffice, Greg (WA)	197	378	Laubach, Rene (MA)	278	351	Hocevar, Charles (SC)
117	418	Wipf, Nila (TX)	201	377	Bowen, Michael (MD)	278	351	Stevenson, Mark (AZ)
117	418	Sanders, Jeffrey (IL)	201	377	Bosse, Walter (RI)	284	350	Walton, Robert (IN)
121	416	Schlegel, Tom (WA)	201	377	Parsons, Robert (MB)	284	350	Campbell, Colin (DE)
121	416	Zabriskie, James (NM)	201	377	u San Miguel, Mike (CA)	284	350	Hagen, Arden (WA)
121	416	Coskren, Thomas (MD)	205	376	Haw, James (IN)	284	350	Weinberger, Gerry (VA)
124	415	Ward, Kenneth (VT)	205	376	Bain, Margaret (ON)	288	349	Bedient, Phillip E. (MA)
125	414	Trott, Anthony M. (FL)	205	376	Johnson, Lee G. (IL)	288	349	Osenton, Peter (MD)
125	414	Scott, Marcy (NM)	205	376	Feinberg, Harold S. (NJ)	288	349	Allen, Reid (IA)
127	412	Burden, Kenneth (WA)	209	373	Duxbury-Fox, Dana (MA)	291	348	Knight, Gene (MS)
127	412	Mccall, Claire (MA)	209	373	Dart, Shannon (VA)	291	348	Knight, Shannon (MS)
129	411	Mccullough, Louise (CA)	211	372	Mcdavit, Mary (NC)	291	348	Plooster, Suzi (CO)
129	411	Trott, Julie G. (FL)	211	372	Peavler, Larry (IN)	291	348	Zarwell, Ric (IA)
131	410	Pratt, Frederick (VT)	211	372	Cooper, Linda (FL)	291	348	Levine, John C (CA)
131	410	Hollinga, Ken (CA)	211	372	Carter, Kris (ID)	291	348	Levine, Irma (CA)
133	408	Jacobson, Daniel (TN)	211	372	Whelton, Bart (WA)	297	347	Siebert, Randy (CO)
134	407	Thurston, David (FL)	211	372	Modesitt, Larry (CO)	297	347	Powell, Robert (OH)
134	407	Sykes, Paul (GA)	211	372	Hintermister, John (FL)	299	346	Desjardins, Paul (CT)
134	407	Clark, Roger (FL)	218	371	Chartier, Allen (MI)	299	346	Bradley, Robert (CO)
137	406	Taylor, Monte (CA)	218	371	Cooper, Byrum (FL)	299	346	Hatcher, Elizabeth N. (AZ)
138	405	O'Brien, Darrin (MI)	218	371	Sarno, Winnie (OH)	299	346	Sanders, Ira (CO)
138	405	Parker, Richard (MO)	218	371	Wyatt, Betty P. (CA)	303	345	Broadbooks, N. Bruce (CA)
140	404	Timm, Richard L. (PA)	222	370	White, Tony (MD)	303	345	Parker, Jim (CA)
140	404	Deifik, David (NH)	222	370	Widner, Russell (AZ)	303	345	Henderson, John (TN)
142	402	O'Connor, Robert (MN)	224	369	Worthington, Peter (SC)	303	345	Rogers, Michael (CA)
143	400	Waldrop, Rick (TN)	225	368	Andree, R. Jay (CA)	307	344	Mackenzie, Jo Ann (BC)
143	400	Smith, Edwin (MI)	225	368	Oldenettel, Jerry (NM)	308	343	Stoner, Scott (NY)
143	400	Wade, M. K. Edge (MO)	225	368	Spruance, Preston (CA)	308	343	Wittman, William (NM)
146	399	Kihn, Thomas (TX)	228	367	Nelson, David N. (CA)	310	342	Fitch, John (CA)
147	398	Bartlett, H. Thomas (OH)	229	365	Carlson, W. Bradley (NY)	310	342	Reber, Barbara (CA)
148	397	Bumgardner, Michael (CA)	229	365	Willoughby, Hugh (RI)	310	342	Nistico, Paul (FL)



313 341 Oliver, David (MA)  
**313 341 Robbins, Dorothy (FL)**  
**315 340 Lucchesi, Caryl (CT)**  
**315 340 Hood, Larry (IL)**  
**315 340 Hartman, Bob (MD)**  
**315 340 Barr, James (CA)**  
319 339 Foxall, Roger (BC)  
**320 338 Wathen, Wayne (CO)**  
**320 338 Chalfant, Don (MI)**  
**320 338 Groeneweg, Kevin (KS)**  
**323 337 Wright, Brenda (CO)**  
**323 337 Murray, Tom (MA)**  
**325 335 Menart, Tony (FL)**  
**325 335 Dexter, Coen (CO)**  
**325 335 Seegert, Greg (IL)**  
**325 335 Geanangel, Charles (FL)**  
**325 335 Guarente, Al (PA)**  
325 335 Komar, Nick (CO)  
331 334 Delorey, Barbara (NH)  
331 334 Delorey, Alan (NH)  
**331 334 Zerbi, Victor (CO)**  
**331 334 Kayton, Paula (CA)**  
**331 334 Alberico, Cindy (IL)**  
**336 333 Sidler, M. Christine (RI)**  
336 333 Bell, J. Tyler (MD)  
**336 333 Bathke, Joyce (MO)**  
**336 333 Eidel, J. James (NV)**  
340 332 Faike, Elise (ID)  
**340 332 Woolfenden, James (AZ)**  
**342 331 Ward, James (NC)**  
**342 331 Heaney, John (TX)**  
342 331 Kostenko, Jane (MD)  
342 331 Duerksen, Russell (NE)  
342 331 Bergstrom, Bradley (GA)  
**347 330 Bertrand, Bill (IL)**  
347 330 Pittell, Robert (FL)  
**347 330 Gochfeld, Michael (NJ)**  
**350 328 Kirsten, Edward (AZ)**  
350 328 Rosso, Paul (CA)  
350 328 Padelford, Loren (NE)  
350 328 Padelford, Barbara (NE)  
350 328 Allinson, David (BC)  
**350 328 Lehman, Jay G. (OH)**  
350 328 Sosensky, Steve (CA)  
357 327 Oliphant, Mitchell (OK)  
**358 326 Copp, Dorothy M. (WA)**  
**358 326 Hayes, J. B. (CO)**  
**358 326 Chapin, Gary (NY)**  
358 326 Johnson, Jerome (CA)  
**358 326 Jornvall, Hans (Sweden)**  
**363 325 Stirling, David (BC)**  
**363 325 Breault, Kevin (TN)**  
**363 325 Finch, Warren (CO)**  
**363 325 Moyd, Kathy (CA)**  
367 324 Maulding, Sylvia (OR)  
367 324 Faulkner, Doug (CO)  
369 323 Hoff, Ron (TN)  
**370 322 Derven, Peter (CO)**  
**370 322 Pomerantz, David (CA)**  
**370 322 St. Jean, Janice (RI)**  
373 321 Madsen, Michael (IL)  
**374 320 Wyatt, Caroline (FL)**  
**374 320 Powers, Ward (FL)**  
376 318 Lind, Jim (MN)  
**377 317 Ziarno, Gerald (MI)**  
377 317 Sherwood, Stephen (MI)  
377 317 Walbek, Glenn (CO)  
**380 316 Balestri, Marcia (MD)**  
381 315 Palmer, Richard (AZ)  
**382 314 Moore, Jim (CA)**  
**383 313 Zeillemaker, C. Fred (ID)**  
**383 313 Woodrow, Terrie (ON)**  
383 313 Butts, Judy (OR)  
383 313 Flynn, James (GA)  
**387 312 Commeau, Guy (CA)**  
**387 312 Burns, Josh (TX)**  
**387 312 Matthiessen, Matthew (CA)**  
387 312 Kaplan, Daniel (NC)  
**391 311 Bowers, Suzanne (CA)**  
**391 311 Gatchet, John Francis (OR)**  
391 311 Whaley, Warren (MI)

**UTAH — 431**  
**1 377 Webb, Merrill (UT)**  
**2 369 Shirley, Dennis (UT)**  
3 325 Gay, Parker (UT)  
**4 322 Carr, Steve (UT)**  
5 278 Lehman, Paul (NJ)  
**6 268 Burden, Kenneth (WA)**  
**6 268 Burns, Josh (TX)**  
8 259 Munthe, Jens (UT)  
9 251 Haldeman, Mike (ID)  
9 251 Munthe, Kathleen (UT)  
**11 236 Dexter, Coen (CO)**  
**11 236 Wright, Brenda (CO)**  
13 235 Ward, Kenneth (VT)  
14 234 Kersting, Cecil (RI)  
15 233 Hoffman, Deuane (PA)  
16 226 Attridge, Barry (ON)  
**17 225 Bradley, Robert (CO)**  
**18 224 Sidler, M. Christine (RI)**  
**19 219 Gifford, Charles (TX)**

**VERMONT — 375**  
1 316 Ward, Kenneth (VT)  
**2 306 Cargill, Dwight (VT)**  
**3 297 Pratt, Frederick (VT)**  
4 269 Haugh, Larry (VT)  
5 263 Gifford, Charles (TX)  
5 263 Hills, Larry (VT)  
7 257 Johnstone, Jeffrey (MA)  
8 249 Gills, Paula (VT)  
9 237 Hoffman, Deuane (PA)  
**10 236 Richards, Allan (MA)**  
11 227 Resch, Michael (MA)  
**12 224 Kaestner, Hank (MD)**  
13 222 Lehman, Paul (NJ)  
14 213 Schwenk, Scott (VT)  
**15 208 Bieda, Robert (MA)**  
15 208 Borden, Walter (GA)  
**17 207 Willoughby, Hugh (RI)**  
**18 205 David, Karl (WI)**  
**19 198 Horn, David (OH)**  
**20 197 Fox, Robert (MA)**  
**20 197 Duxbury-Fox, Dana (MA)**  
**22 196 Cole, Mary Lou (AZ)**  
**23 191 Comeau, Clifford (MD)**  
**24 186 Murray, Tom (MA)**

**VIRGINIA — 456**  
**1 368 Kitchens, Valerie (VA)**  
**2 353 Sykes, Paul (GA)**  
**2 353 Getgood, John (VA)**  
**4 351 Peake, Richard (TX)**  
**5 340 Pisano, Paul (VA)**  
**6 339 Crookston, Danny B. (VA)**  
7 335 Weinberger, Gerry (VA)  
**8 333 Drummond, John (VA)**  
**9 330 Ealding, Wendy (VA)**  
**10 329 Hollinga, Ken (CA)**  
**11 324 Davis, Kent (VA)**  
11 324 Lehman, Paul (NJ)  
13 322 Blalock, Jeffrey (VA)  
**14 300 Rieger, Rich (VA)**  
**15 298 Dart, Shannon (VA)**  
**16 289 Meade, Larry (VA)**  
17 286 Malone, Larry (NM)  
18 285 Schaff, Frank (MD)  
**19 282 O'Brien, Paul (MD)**  
**20 275 Weigant, Leo (MD)**  
**21 274 Timm, Richard L. (PA)**  
22 272 White, Tony (MD)  
**23 271 Feinberg, Harold S. (NJ)**  
**24 270 Bowen, Michael (MD)**  
24 270 Stilwell, Elton (TX)  
**26 269 Carter, Robin (SC)**  
26 269 Flynn, James (GA)  
28 267 Matson, David (VA)  
29 265 Messersmith, Donald (MD)  
**30 263 Woodrow, Terrie (ON)**  
**31 261 Eastman, Caroline (SC)**  
**31 261 Kline, Philip (AZ)**  
33 259 Swift, Byron (DC)

**33 259 Nistico, Paul (FL)**  
35 255 Kaplan, Daniel (NC)  
36 254 Burroughs, Ed (VA)  
36 254 Hoffman, Deuane (PA)  
38 253 Weber, Magill (AZ)  
38 253 Burroughs, Carol (VA)  
40 251 Osenton, Peter (MD)  
**40 251 Sanders, Jeffrey (IL)**  
**42 250 Comeau, Clifford (MD)**  
43 246 Waldrop, Rick (TN)  
**43 246 Argabrite, Wendell (WV)**  
45 245 Chaffin, David (TN)  
**46 243 Homan, Dick (AZ)**  
46 243 Churchill, John (MD)  
48 242 Anderson, Leif (AR)  
**48 242 Guarente, Al (PA)**  
50 241 Mcclavit, Mary (NC)  
**50 241 Worthington, Peter (SC)**  
**52 239 Bowen, Joy (MD)**  
52 239 Richardson, Glen (MD)  
52 239 Molnar, Ferenc (VA)  
55 238 Harvey, David (MD)  
55 238 Schlegel, Tom (WA)  
57 236 Ellis, Lehman (LA)  
**58 233 Sandsberry, Marian (AZ)**  
**59 232 Willoughby, Hugh (RI)**  
59 232 Gambill, Mary "Louise" (TX)  
59 232 Gambill, Charles "Red" (TX)  
**62 230 Howe, Gene (NC)**  
**62 230 Gebhardt, Lois (VA)**  
62 230 Resch, Michael (MA)  
62 230 Overton, Michael D. (IA)  
66 229 Machover, Robert (NJ)  
66 229 Overman, Karl (MI)  
66 229 Hubbell, John (DC)  
**69 228 Patton, Helen (MD)**  
69 228 Disher, David (NC)  
71 226 Disher, Susan (NC)  
**71 226 Trently, David (TN)**

**WASHINGTON — 484**  
**1 416 Labar, Bruce (WA)**  
**2 414 Gerdtts, George (WA)**  
2 414 Knittle, Ken (WA)  
**4 403 Burden, Kenneth (WA)**  
5 401 Toffic, Greg (WA)  
6 392 Whelton, Bart (WA)  
**6 392 Felner, T. Ben (AZ)**  
**8 391 Mattocks, Phil (WA)**  
9 387 Laframboise, Bill (WA)  
**10 385 Woodley, Robert (WA)**  
11 384 Laframboise, Nancy (WA)  
11 384 Cady, Wilson (WA)  
13 381 Mcgregor, Ian (WA)  
14 379 Willison, Michael (WA)  
15 375 Armstrong, Howard (WA)  
**16 374 Gatchet, John Francis (OR)**  
16 374 Weber, Wayne (BC)  
**18 372 Terlouw, Joe (WA)**  
**19 370 Carmody, Michael (WA)**  
20 357 Schlegel, Tom (WA)  
**21 354 Meyer, Joyce (WA)**  
**22 347 Bletsch, Gary (WA)**  
22 347 Mackenzie, Jo Ann (BC)  
**24 344 Fredricks, Gary (WA)**  
25 341 Armstrong, Thais (WA)  
26 336 Lehman, Paul (NJ)  
**27 335 Jennings, Hugh (WA)**  
**28 334 Hagen, Sherry (WA)**  
**29 333 Hagen, Arden (WA)**  
**30 332 Sanders, Jeffrey (IL)**  
31 324 Butcher, Greg (MD)  
**32 322 Haynie, Carl (WA)**  
**33 321 Ladenberger, Nancy (WA)**  
**34 318 Chantler, Dave (WA)**  
35 312 Toohin, Michael (BC)  
36 308 Ward, Kenneth (VT)  
37 293 Burns, Jim (AZ)  
**38 289 Woodruff, Roger (WA)**  
**39 288 Paul, Leonard (MI)**  
**40 287 Woodruff, Michael (WA)**  
**40 287 Sandsberry, Marian (AZ)**

40 287 **Martin, Aaron (WA)**  
 43 281 **Hoffman, Deuane (PA)**  
 44 280 **James, John (WA)**  
 45 275 **Kahle, Anne (WA)**  
 46 272 **Wyatt, Caroline (FL)**  
 47 264 **Ellifrit, Nancy (WA)**  
 48 263 **Rose, B. J. (MO)**  
 49 261 **Zeillemaker, C. Fred (ID)**  
 49 261 **Faulkner, Doug (CO)**  
 51 257 **Snetsinger, Thomas (OR)**  
 52 254 **Stirling, David (BC)**  
 52 254 **Huston, Eric (MI)**  
 54 251 **Willoughby, Hugh (RI)**  
 55 250 **Worthington, Peter (SC)**  
 55 250 **Gubanyi, Joseph (NE)**  
 55 250 **Foxall, Roger (BC)**  
 55 250 **Withgott, Jay (OR)**  
 59 243 **Irvin, Richard (ID)**  
 60 242 **Zarwell, Ric (IA)**

**WEST VIRGINIA — 345**

1 288 **Argabrite, Wendell (WV)**  
 2 262 **Felton, Gary (WV)**  
 3 251 **Orsie, Matthew (WV)**  
 4 239 **Hoffman, Deuane (PA)**  
 5 209 **Lehman, Paul (NJ)**  
 6 206 **Davis, Kent (VA)**  
 7 199 **Churchill, John (MD)**  
 8 195 **Chaffin, David (TN)**  
 9 192 **Stebbins, Sally (MI)**  
 10 187 **Anderson, Leif (AR)**  
 11 184 **Carter, Robin (SC)**  
 12 183 **Drescher, Paul (OH)**  
 13 177 **Resch, Michael (MA)**  
 13 177 **Eastman, Caroline (SC)**  
 15 174 **Fazio, Victor (OH)**  
 16 173 **Waldrop, Rick (TN)**  
 16 173 **Rosche, Richard (NY)**

**WISCONSIN — 435**

1 391 **Tessen, Daryl (WI)**  
 2 363 **Korducki, Mark (WI)**  
 3 358 **Smith, Jerry (WI)**  
 4 355 **Smith, Karen (WI)**  
 5 349 **Frank, James (WI)**  
 6 345 **Bontly, Marilyn (WI)**  
 7 339 **Peterson, Jesse (WI)**  
 8 322 **Sanders, Jeffrey (IL)**  
 9 314 **Seegert, Greg (IL)**  
 10 308 **David, Karl (WI)**  
 11 306 **Johnson, Lee G. (IL)**  
 12 283 **Gordon, Richard J. (AK)**  
 13 275 **Green, Robert (WI)**  
 14 274 **Butcher, Greg (MD)**  
 15 272 **Zarwell, Ric (IA)**  
 16 269 **Kopitzke, Jim (AZ)**  
 17 265 **Weber, Magill (AZ)**  
 18 261 **Lehman, Paul (NJ)**  
 19 256 **Evanson, Randall (FL)**  
 20 253 **Hoogerheide, John (TX)**  
 21 239 **Geiser, Urs (IL)**  
 22 236 **Barber, Lynn (TX)**  
 23 229 **Lind, Jim (MN)**  
 24 228 **Gatchet, John Francis (OR)**  
 25 227 **Hoffman, Deuane (PA)**  
 26 226 **Carter, Robin (SC)**  
 27 223 **Levy, Sue (TX)**  
 28 221 **Woessner, Warren (MN)**  
 29 220 **Walton, Robert (IN)**  
 29 220 **Bradley, Robert (CO)**  
 31 217 **Eastman, Caroline (SC)**

**WYOMING — 417**

1 382 **Herold, James H. (WY)**  
 2 363 **Michelson, Christian (WY)**  
 3 349 **Lawrence, James (WY)**  
 4 346 **Lawrence, Gloria (WY)**  
 5 305 **Faulkner, Doug (CO)**  
 6 265 **Dinsmore, Stephen (IA)**  
 7 264 **Lehman, Paul (NJ)**  
 8 238 **Hoffman, Deuane (PA)**

9 235 **Burden, Kenneth (WA)**  
 9 235 **Rosche, Richard (NY)**  
 11 229 **Ward, Kenneth (VT)**  
 12 227 **Sanders, Ira (CO)**  
 13 218 **Malone, Larry (NM)**  
 14 217 **Tessen, Daryl (WI)**  
 15 213 **Meyers, Martin (CA)**  
 16 211 **Lefor, Jack (ND)**

**ALBERTA — 406**

1 357 **McDonald, Joan (AB)**  
 2 353 **Tull, Eric (AB)**  
 3 334 **Mulligan, Mike (AB)**  
 4 284 **Stirling, David (BC)**  
 5 265 **Knittle, Ken (WA)**  
 6 241 **Foxall, Roger (BC)**  
 7 239 **Mackenzie, Jo Ann (BC)**  
 8 235 **Weber, Wayne (BC)**  
 9 225 **Maybank, Blake (NS)**  
 10 222 **Gates, Bryan (BC)**  
 11 221 **Ward, Kenneth (VT)**  
 12 220 **Rosche, Richard (NY)**  
 13 212 **Hoffman, Deuane (PA)**  
 14 211 **Kersting, Cecil (RI)**  
 15 207 **Fellers, Paul (FL)**

**BRITISH COLUMBIA — 484**

1 439 **Toochin, Michael (BC)**  
 2 428 **Mackenzie, Jo Ann (BC)**  
 3 415 **Stirling, David (BC)**  
 3 415 **Weber, Wayne (BC)**  
 5 402 **Allinson, David (BC)**  
 6 401 **Toochin, Sharon (BC)**  
 6 401 **Esralsen, Lloyd (BC)**  
 8 396 **Foxall, Roger (BC)**  
 9 394 **Gates, Bryan (BC)**  
 10 391 **Tkachuk, Russ (BC)**  
 11 381 **Begg, Barbara (BC)**  
 12 376 **Stech, Brian J. (BC)**  
 12 376 **Zaremba, Stefan (BC)**  
 14 341 **Mark, David (NY)**  
 15 337 **Tull, Eric (AB)**  
 16 329 **Ward, Kenneth (VT)**  
 17 318 **Burden, Kenneth (WA)**  
 18 310 **Lehman, Paul (NJ)**  
 19 301 **Maybank, Blake (NS)**  
 20 300 **Copp, Dorothy M. (WA)**  
 20 300 **McDonald, Joan (AB)**  
 22 275 **Knittle, Ken (WA)**  
 23 272 **Tufts, Gordon (NS)**  
 24 265 **Murphy, Tim (Australia)**  
 25 261 **Brucker, Maurice (IL)**  
 26 250 **Hoffman, Deuane (PA)**

**MANITOBA — 389**

1 354 **Grief, Gordon (MB)**  
 2 349 **Parsons, Robert (MB)**  
 3 330 **Tkachuk, Russ (BC)**  
 4 279 **Maybank, Blake (NS)**  
 5 278 **Lehman, Paul (NJ)**  
 6 269 **Hocevar, Charles (SC)**  
 7 263 **Mark, David (NY)**  
 8 256 **Braden, Carrie (MB)**  
 9 253 **Tull, Eric (AB)**  
 10 251 **Frenz, Bert (TX)**  
 11 242 **Fried, Sam (CT)**  
 11 242 **Downs, Elydia (PA)**  
 11 242 **Downs, Jack (PA)**  
 14 241 **Stirling, David (BC)**  
 15 239 **Filemyr, Albert (PA)**  
 16 238 **Lukens, Karl (NJ)**  
 17 235 **Mcgregor, Ian (WA)**  
 18 234 **Bedient, Phillip E. (MA)**  
 18 234 **Campbell, Colin (DE)**  
 18 234 **Moore, Robert (TX)**  
 21 233 **Ward, Kenneth (VT)**  
 22 232 **Bartlett, H. Thomas (OH)**  
 23 230 **Butts, Judy (OR)**  
 24 225 **Bowen, Michael (MD)**  
 25 224 **Bowen, Joy (MD)**  
 25 224 **Kersting, Cecil (RI)**  
 27 223 **Sandsberry, Marian (AZ)**

28 222 **Sigsbee, James (FL)**  
 28 222 **Woodley, Robert (WA)**  
 28 222 **Bruce, Lucienne (TX)**  
 31 220 **Odgers, John (TX)**  
 31 220 **Pepper, Todd (ON)**  
 33 217 **Harvey, David (MD)**  
 33 217 **Gifford, Charles (TX)**  
 33 217 **Begley, Thomas (MA)**  
 33 217 **Spruance, Preston (CA)**  
 37 216 **Oldenettel, Jerry (NM)**  
 37 216 **Kaplan, Daniel (NC)**  
 39 215 **Hewitt, Mary (NM)**  
 40 214 **Sayre, Phillip (CA)**  
 41 212 **Wyatt, Caroline (FL)**  
 41 212 **Cook, William (NY)**  
 41 212 **Foxall, Roger (BC)**  
 44 211 **Alberico, Cindy (IL)**  
 44 211 **Collins, John (NJ)**  
 46 209 **Morris, Bernard (PA)**  
 47 208 **Disher, David (NC)**  
 47 208 **Disher, Susan (NC)**  
 49 206 **Haldeman, Mike (ID)**  
 49 206 **Levine, John C. (CA)**  
 51 205 **Tufts, Gordon (NS)**  
 51 205 **Levine, Irma (CA)**  
 53 202 **Austin, Mike (TX)**  
 53 202 **Miller, Ann (AL)**  
 53 202 **Forsythe, Dennis (SC)**  
 56 201 **Attridge, Barry (ON)**  
 57 200 **Timm, Richard L. (PA)**  
 57 200 **Fazio, Victor (OH)**  
 59 198 **Cooper, Byrum (FL)**  
 59 198 **Cooper, Linda (FL)**

**NEW BRUNSWICK — 410**

1 265 **Tull, Eric (AB)**  
 2 238 **Maybank, Blake (NS)**  
 3 231 **Carlson, Helen W. (MT)**  
 4 227 **Bartlett, H. Thomas (OH)**  
 5 210 **Woodrow, Terrie (ON)**  
 5 210 **Hoffman, Deuane (PA)**  
 7 209 **Foxall, Roger (BC)**

**NEWFOUNDLAND — 387**

1 268 **Maybank, Blake (NS)**  
 2 228 **Foxall, Roger (BC)**

**NORTHWEST TERRITORIES — 314**

1 180 **Tull, Eric (AB)**

**NOVA SCOTIA — 462**

1 392 **Maybank, Blake (NS)**  
 2 361 **Foxall, Roger (BC)**  
 3 344 **Tufts, Gordon (NS)**

**ONTARIO — 479**

1 414 **Currie, Hugh (ON)**  
 2 406 **Lindley, William G. (ON)**  
 3 393 **Platt, Ian (ON)**  
 4 386 **Bain, Margaret (ON)**  
 4 386 **Campbell, Drew (NY)**  
 6 382 **Gilchrist, Peter (ON)**  
 7 373 **Payne, Gordon (ON)**  
 8 371 **Platt, Gavin (ON)**  
 9 357 **Woodrow, Terrie (ON)**  
 10 356 **Overman, Karl (MI)**  
 11 354 **Nuttall, Linda (ON)**  
 12 345 **Pinilla, Frank (ON)**  
 13 344 **Mackenzie, Jo Ann (BC)**  
 14 339 **Fowler, Jim (MI)**  
 15 335 **Pepper, Todd (ON)**  
 16 334 **Chartier, Allen (MI)**  
 17 333 **Foxall, Roger (BC)**  
 18 329 **Heatley, Thomas (MI)**  
 19 328 **Salvadori, Antonio (ON)**  
 20 325 **Lesser, James (MI)**  
 21 324 **Broderick, William D. (NY)**  
 22 321 **Edwards, Martin (ON)**  
 22 321 **Jerome, Florence (ON)**  
 24 320 **Tull, Eric (AB)**  
 25 318 **Patterson, Easy (WA)**

26	317	Mark, David (NY)
27	312	Bartlett, H. Thomas (OH)
28	310	Barrett, Bruce (CA)
29	309	Hamilton, Michael (NY)
30	304	Austin, Mike (TX)
31	303	Johnson, Sharon E. (MI)
31	303	Johnson, Sharon (MI)
33	302	Maybank, Blake (NS)
34	301	Hoffman, Deuane (PA)
35	300	Brooks, Don (MI)
35	300	Bowman, Martin (NY)
37	291	Knapp, Everett (AZ)
38	288	Rosche, Richard (NY)
39	287	Washington, David (MI)
40	286	Fazio, Victor (OH)
41	284	Laker, Robert (ON)
42	282	Chalfant, Don (MI)
43	281	Baldinger, Barbara (MI)
43	281	Shaum, Scott (CO)
45	280	Brockner, Winston William (CO)
46	277	Horgan, Gillian (NY)
47	276	Berrigan, Paul (MI)
47	276	Lehman, Paul (NJ)
49	273	Attridge, Barry (ON)
50	271	Peavler, Larry (IN)
51	269	Jennex, Scott (MI)
52	263	Friedman, Darlene (MI)
53	262	Freeland, David (FL)
54	261	Febba, Sam (MI)
55	256	Sanders, Jeffrey (IL)
56	252	Epstein, Robert (MI)
57	251	Kersting, Cecil (RI)
58	250	White, Tony (MD)
59	249	Smith, Shirley (MI)
60	247	Brucker, Maurice (IL)
61	245	Colyer, Richard (PA)
62	244	Snively, Elaine (OH)
63	243	Mcdonald, Joan (AB)
64	239	Stirling, David (BC)
64	239	Sniderman, Gerald (MI)

#### PRINCE EDWARD ISLAND — 336

1	270	Marcum, Eric (PE)
2	238	Seeler, David (PE)
3	190	Maybank, Blake (NS)
4	185	Cargill, Dwight (VT)
5	173	Tull, Eric (AB)
6	172	Marcum, James (MA)

#### QUEBEC — 449

1	344	Landry, Peter (QC)
2	277	Foxall, Roger (BC)
3	273	Tull, Eric (AB)
4	269	Ward, Kenneth (VT)
5	260	Maybank, Blake (NS)
5	260	Mackenzie, Jo Ann (BC)
7	258	Bowman, Martin (NY)
8	243	Hoffman, Deuane (PA)
9	240	Cargill, Dwight (VT)
10	227	Horgan, Gillian (NY)
11	225	Barrett, Bruce (CA)

#### SASKATCHEWAN — 409

1	252	Maybank, Blake (NS)
2	245	Tull, Eric (AB)
3	235	Foxall, Roger (BC)
4	230	Grief, Gordon (MB)
5	226	Ward, Kenneth (VT)
6	204	Stirling, David (BC)

#### YUKON TERRITORY — 296

1	166	Lehman, Paul (NJ)
2	155	Tull, Eric (AB)
3	149	Stirling, David (BC)

#### TOTAL TICKS

1	17069	Lehman, Paul (NJ)
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2	15393	Hoffman, Deuane (PA)
3	14935	Ward, Kenneth (VT)
4	13401	Heatley, Thomas (MI)
5	12056	Kersting, Cecil (RI)
6	11526	Walton, Robert (IN)
7	10365	Resch, Michael (MA)
8	10248	Chaffin, David (TN)
9	10155	Sanders, Jeffrey (IL)
10	10097	Carter, Robin (SC)
11	9777	Dinsmore, Stephen (IA)
12	9540	Eastman, Caroline (SC)
13	9466	Overman, Karl (MI)
14	9441	Anderson, Leif (AR)
15	9292	Smith, Edwin (MI)
16	8803	Chalfant, Don (MI)
17	8698	Sidler, M. Christine (RI)
18	8577	Smith, Shirley (MI)
19	8401	Machover, Robert (NJ)
20	8340	Chartier, Allen (MI)
21	8323	Withgott, Jay (OR)
22	8216	Haw, James (IN)
23	8096	Baldinger, Barbara (MI)
24	7886	Bowen, Michael (MD)
25	7759	Peavler, Larry (IN)
26	7420	Butcher, Greg (MD)
27	7372	Schlegel, Tom (WA)
28	7255	Waldrop, Rick (TN)
29	7108	Willoughby, Hugh (RI)
30	7088	Hood, Larry (IL)
31	6888	Bowen, Joy (MD)
32	6866	Gochfeld, Michael (NJ)
33	6822	Overton, Michael D. (IA)
34	6794	Burton, Kenneth (CA)
35	6769	Narins, David (FL)
36	6670	Tull, Eric (AB)
37	6624	Offill, Ken (TX)
38	6590	Wade, M. K. Edge (MO)
39	6435	Foxall, Roger (BC)
40	6423	Weber, Wayne (BC)
41	6364	Powers, Edwin (IN)
42	6273	Cargill, Dwight (VT)
43	6268	Woodrow, Terrie (ON)
44	6245	Filemyr, Albert (PA)
45	6226	Rogers, Tommie (MO)
46	6223	Mark, David (NY)
47	6186	Maybank, Blake (NS)
48	6113	White, Tony (MD)
49	6038	Kahle, Anne (WA)
50	6017	Worthington, Peter (SC)
51	6007	Barrett, Bruce (CA)
52	5977	Holbrook, Robert (MD)
53	5974	Haaseth, Ron (MA)
54	5956	Henderson, John (TN)
55	5861	Hocevar, Charles (SC)
56	5857	Ryan, Richard (NJ)
57	5806	Bono, Peter (MA)
58	5787	Haldeman, Mike (ID)
59	5756	Davis, Kent (VA)
60	5714	Bradley, Robert (CO)
61	5701	Breault, Kevin (TN)
62	5654	Forsythe, Dennis (SC)
63	5649	Sandsberry, Marian (AZ)
64	5627	Guarente, Al (PA)
65	5608	Padelford, Loren (NE)
66	5606	Padelford, Barbara (NE)
67	5592	Ostrander, Robert (SC)
68	5542	Irvin, Richard (ID)
69	5486	Moyle, John (TN)
70	5400	Gambill, Mary "Louise" (TX)
70	5400	Gambill, Charles "Red" (TX)
72	5389	Morris, Bernard (PA)
73	5365	Rolle, Kevin (HI)
74	5311	Oldenettel, Jerry (NM)
75	5296	Ekblad, Bob (MN)
76	5289	Laframboise, Bill (WA)
77	5285	Fazio, Victor (OH)
78	5281	Gatchet, John Francis (OR)
79	5201	Laframboise, Nancy (WA)

80	5178	Faulkner, Doug (CO)
81	5152	Mcdavit, Mary (NC)
82	5136	Wathen, Wayne (CO)
83	5011	Master, Bernard (OH)
84	4957	Valentik, J. Pat (AR)
85	4951	Richards, Allan (MA)
86	4945	Zeilemaker, C. Fred (ID)
87	4927	Cook, William (NY)
88	4915	Comeau, Clifford (MD)
89	4886	Sanders, Ira (CO)
90	4864	Casey, Daniel (MT)
91	4851	Frenz, Bert (TX)
92	4759	Sarno, Winnie (OH)
93	4752	Bertrand, Bill (IL)
93	4752	Greenspan, Ethan (CA)
93	4752	Greenspan, Sara Morgan (CA)
96	4689	Robb, Roger (OR)
97	4683	Freeland, David (FL)
98	4681	Woodley, Robert (WA)
99	4638	Mahler, Glenn (NJ)
100	4623	Hagen, Arden (WA)
101	4589	Weinberger, Gerry (VA)
102	4580	Berrigan, Paul (MI)
103	4549	Bathke, Joyce (MO)
104	4542	Wachtler, Gloria (MN)
105	4537	Wachtler, Richard (MN)
106	4517	Graf, Leonard (MI)
107	4483	Delorey, Alan (NH)
108	4410	Ealding, Wendy (VA)
109	4367	Delorey, Barbara (NH)
110	4363	Kelly, Rich (NY)
111	4307	Parsons, Robert (MB)
112	4294	Rycenga, Jennifer (CA)
113	4286	Matherly, Steve (TX)
114	4282	Bedient, Phillip E. (MA)
115	4271	Levy, Sue (TX)
116	4252	Hagen, Sherry (WA)
117	4239	Stirling, David (BC)
118	4182	Trently, David (TN)
119	4160	Mahler, Eileen (NJ)
120	4099	Williamson, Geoffrey A. (IL)
121	4093	Percival, Brandon (CO)
122	4079	Grief, Gordon (MB)
123	4068	West, Steve (NM)
124	4009	Guse, Kevin (CA)
125	4007	Argabrite, Wendell (WV)

#### ALL TERRITORIES & PROVINCES

1	2987	Tull, Eric (AB)
2	2885	Maybank, Blake (NS)
3	2849	Foxall, Roger (BC)
4	2319	Ward, Kenneth (VT)
5	2203	Lehman, Paul (NJ)
6	2057	Mackenzie, Jo Ann (BC)
7	2024	Stirling, David (BC)
8	2023	Hoffman, Deuane (PA)
9	1987	Kersting, Cecil (RI)
10	1921	Mark, David (NY)
11	1811	Grief, Gordon (MB)
12	1760	Woodrow, Terrie (ON)
13	1657	Mcdonald, Joan (AB)
14	1628	Weber, Wayne (BC)
15	1585	Cargill, Dwight (VT)
16	1574	Smith, Edwin (MI)
17	1502	Gilchrist, Peter (ON)
18	1480	Heatley, Thomas (MI)
19	1401	Smith, Shirley (MI)
20	1394	Overman, Karl (MI)
21	1363	Sidler, M. Christine (RI)
22	1280	Frenz, Bert (TX)
23	1254	Sanders, Jeffrey (IL)
24	1241	Walton, Robert (IN)
25	1228	Chartier, Allen (MI)
26	1223	Parsons, Robert (MB)
27	1076	Nuttall, Linda (ON)
28	1050	White, Tony (MD)



## ANNUAL LISTS - TOTALS SEEN IN 2005

### ANNUAL - ABA AREA

1	715	Sanders, Dan (OH)
2	642	Gutberlet, Ron (TX)
3	584	Fredricks, Gary (WA)
3	584	Overton, Michael D. (IA)
5	572	Seegert, Greg (IL)
6	567	Tessen, Daryl (WI)
7	561	Weber, Billy (PA)
8	555	Feltner, T. Ben (AZ)
9	546	Lyon, Charles (LA)
10	539	Wade, M. K. Edge (MO)
11	534	Boeckel, Beth (CA)
12	523	Percival, Brandon (CO)
12	523	Barber, Lynn (TX)
14	522	Laframboise, Bill (WA)
15	521	Ward, Kenneth (VT)
16	518	Meyers, Martin (CA)
17	517	Gross, Steve (TX)
18	515	Drummond, William C. (MA)
19	511	Mark, David (NY)
20	507	Fegarido, Carol (TN)
20	507	Laframboise, Nancy (WA)
22	503	Haaseth, Ron (MA)
23	494	Weigant, Leo (MD)
23	494	Slattery, Ed (MA)
25	492	Cooney, Nick (TX)
26	490	Hagen, Ed (CT)
26	490	Robbins, Dorothy (FL)
28	486	Bathke, Joyce (MO)
29	484	Thurston, David (FL)
30	469	Matthiessen, Matthew (CA)
31	467	Bowen, Michael (MD)
32	464	Coffey, Sheridan (TX)
33	460	Schall, Michael (PA)
33	460	Lehman, Jay G. (OH)
35	458	Bowen, Joy (MD)
35	458	Olmstead, Scott (CT)
35	458	Pepper, Todd (ON)
38	454	Murphy, William (PA)
39	453	Schuette, Scott (MO)
40	452	Scott, David (MA)
41	451	Chapin, Gary (NY)
42	449	Greaves, Edward (CA)
43	447	Lefor, Jack (ND)
43	447	Clark, Roger (FL)
45	446	Clendenen, Steve (TN)
45	446	Clendenen, Gail (TN)
45	446	Hunefeld, Terry (CA)
48	445	Todd, Michael (TN)
49	441	Gambill, Mary "Louise" (TX)
49	441	Gambill, Charles "Red" (TX)
51	434	Odgers, John (TX)
51	434	Bartlett, H. Thomas (OH)
53	432	Wittman, William (NM)
54	430	Parmeter, Benjamin D. (CA)
55	429	Dart, Shannon (VA)
55	429	Finch, Debra (MA)
57	423	Stites, Bob (OR)
58	421	Nelson, David N. (CA)
58	421	Sosensky, Steve (CA)
58	421	Boyd, John (FL)
61	420	Hagen, Arden (WA)
61	420	Pierce, Barrett W. (TX)
61	420	Walbek, Glenn (CO)
64	418	Bumgardner, Frank D. (TX)
65	417	Modesitt, Larry (CO)
66	414	Auer, Tom (MI)
67	409	Pereksta, David (CA)
68	405	Hagen, Sherry (WA)
68	405	Campbell, Drew (NY)
70	404	Guse, Kevin (CA)

### ANNUAL - CANADA

1	322	Toochin, Michael (BC)
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### ANNUAL - LOWER 48

1	685	Sanders, Dan (OH)
2	642	Gutberlet, Ron (TX)

3	584	Fredricks, Gary (WA)
4	578	Overton, Michael D. (IA)
5	539	Wade, M. K. Edge (MO)
6	534	Boeckel, Beth (CA)
7	530	Barr, James (CA)
8	522	Laframboise, Bill (WA)
9	521	Ward, Kenneth (VT)
10	518	Meyers, Martin (CA)
11	517	Gross, Steve (TX)
12	514	Drummond, William C. (MA)
13	507	Fegarido, Carol (TN)
13	507	Laframboise, Nancy (WA)
15	494	Weigant, Leo (MD)
15	494	Slattery, Ed (MA)
17	486	Bathke, Joyce (MO)
18	484	Thurston, David (FL)
19	476	Percival, Brandon (CO)
20	473	Whelton, Bart (WA)
20	473	Mcconnell, Thomas C. (CO)
22	469	Matthiessen, Matthew (CA)
23	467	Bowen, Michael (MD)
24	464	Coffey, Sheridan (TX)
25	460	Schall, Michael (PA)
26	458	Bowen, Joy (MD)
26	458	Olmstead, Scott (CT)
28	453	Schuette, Scott (MO)
29	451	Norton, Richard (CA)
30	450	Chapin, Gary (NY)
31	447	Lefor, Jack (ND)
31	447	Clark, Roger (FL)
31	447	Scott, David (MA)
34	446	Clendenen, Steve (TN)
34	446	Clendenen, Gail (TN)
34	446	Hunefeld, Terry (CA)
37	445	Todd, Michael (TN)
38	441	Gambill, Mary "Louise" (TX)
38	441	Gambill, Charles "Red" (TX)
40	439	Gearhart, Barbara (MD)
41	432	Wittman, William (NM)
42	430	Parmeter, Benjamin D. (CA)
43	429	Dart, Shannon (VA)
43	429	Bartlett, H. Thomas (OH)
45	421	Nelson, David N. (CA)
45	421	Stites, Bob (OR)
45	421	Sosensky, Steve (CA)
48	420	Hagen, Arden (WA)
49	417	Modesitt, Larry (CO)
50	416	Cooney, Nick (TX)
51	414	Auer, Tom (MI)
52	409	Pereksta, David (CA)
53	405	Hagen, Sherry (WA)

### ANNUAL - UNITED STATES

1	711	Sanders, Dan (OH)
2	642	Gutberlet, Ron (TX)
3	584	Fredricks, Gary (WA)
4	578	Overton, Michael D. (IA)
5	567	Tessen, Daryl (WI)
6	539	Wade, M. K. Edge (MO)
7	534	Boeckel, Beth (CA)
8	530	Barr, James (CA)
9	523	Percival, Brandon (CO)
10	517	Gross, Steve (TX)
11	514	Drummond, William C. (MA)
12	507	Fegarido, Carol (TN)
13	494	Weigant, Leo (MD)
13	494	Slattery, Ed (MA)
15	490	Hagen, Ed (CT)
15	490	Robbins, Dorothy (FL)
17	486	Bathke, Joyce (MO)
18	484	Thurston, David (FL)
19	474	Oldenettel, Jerry (NM)
20	469	Matthiessen, Matthew (CA)
21	464	Coffey, Sheridan (TX)
22	458	Lehman, Jay G. (OH)
23	453	Schuette, Scott (MO)
24	447	Lefor, Jack (ND)
24	447	Clark, Roger (FL)

26	446	Clendenen, Steve (TN)
26	446	Clendenen, Gail (TN)
26	446	Hunefeld, Terry (CA)
29	445	Todd, Michael (TN)
30	441	Gambill, Mary "Louise" (TX)
30	441	Gambill, Charles "Red" (TX)
32	433	Wittman, William (NM)
33	430	Parmeter, Benjamin D. (CA)
34	421	Nelson, David N. (CA)
34	421	Sosensky, Steve (CA)
36	420	Hagen, Arden (WA)
37	418	Bumgardner, Frank D. (TX)
38	417	Modesitt, Larry (CO)
39	414	Auer, Tom (MI)
40	409	Pereksta, David (CA)
41	405	Hagen, Sherry (WA)
42	404	Flynn, James (GA)

### ANNUAL - AOU AREA

1	764	Overton, Michael D. (IA)
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### ANNUAL - MEXICO

1	882	Carmody, Michael (WA)
2	569	Taylor, Rick (AZ)
3	464	Overton, Michael D. (IA)
4	418	Frenz, Bert (TX)
5	414	Brown, Wes (VA)
6	409	Brown, Susan S. (VA)
7	388	Sidler, M. Christine (RI)
8	380	Mcgregor, Ian (WA)

### ANNUAL - CENTRAL AMERICA

1	439	Engleman, Dodge (TX)
2	418	Pereksta, David (CA)

### ANNUAL - WEST INDIES/CARIBBEAN

1	190	Bracey, Elwood (FL)
2	175	White, Tony (MD)

### ANNUAL - WESTERN PALEARCTIC

1	369	Kaestner, Peter (Egypt)
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### ANNUAL - ASIA

1	736	Whelton, Bart (WA)
2	513	Fisher, David (UK)

### ANNUAL - WORLD

1	2615	Fisher, David (UK)
2	2010	Rostron, Philip (TX)
3	2006	Del Hoyo, Josep (Spain)
4	1988	Klauber, David (NY)
5	1803	Passant, Paul (Switzerland)
6	1636	Dedicoat, Peter (UK)
7	1548	Doughty, Christopher (Australia)
8	1523	Taylor, Rick (AZ)
9	1494	Komito, Sandy (FL)
10	1456	Cederlund, Claes-goran (Sweden)
11	1436	Thompson, Joe (CA)
12	1373	Mcgregor, Ian (WA)
12	1373	Whelton, Bart (WA)
14	1296	Ashby, Vaughan (UK)
15	1242	Johnson, Philip (AL)
16	1209	Engleman, Dodge (TX)
17	1190	Hoff, Ron (TN)
18	1188	Myers, Dollyann (TN)
19	1168	Haldeman, Mike (ID)
20	1137	Robbins, Dorothy (FL)
21	1120	Engleman, Lorna (TX)

### ANNUAL - PHOTOGRAPHED ABA

1	299	Percival, Brandon (CO)
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### ANNUAL - NORTH AMERICA

1	805	Pereksta, David (CA)
2	790	Taylor, Rick (AZ)
3	764	Overton, Michael D. (IA)
4	671	Engleman, Dodge (TX)

5 665 Frenz, Bert (TX)

#### ANNUAL - SOUTH AMERICA

1 1023 Klauber, David (NY)  
2 918 Mcgregor, Ian (WA)  
3 841 Fisher, David (UK)  
4 783 Johnson, Philip (AL)  
5 733 Thompson, Joe (CA)  
6 724 Menart, Tony (FL)

#### ANNUAL - AFRICA

1 636 Bond, Harold (AZ)  
2 549 Matthiessen, Matthew (CA)  
3 538 Engleman, Dodge (TX)  
4 536 Engleman, Lorna (TX)

#### ANNUAL - AUSTRALASIA

1 468 Fisher, David (UK)  
2 457 Norman, Erthal (CO)  
3 425 Zerbi, Victor (CO)  
4 321 Thompson, Joe (CA)  
5 305 Doughty, Christopher (Australia)

#### ANNUAL - ATLANTIC OCEAN

1 196 Dobson, Andrew (Bermuda)

#### ANNUAL - PACIFIC OCEAN

1 132 Oliosio, Georges (France)  
2 126 Pohlman, Kurt (HI)  
3 100 David, Reginald (HI)  
4 89 Kahle, Anne (WA)

#### ANNUAL - INDIAN OCEAN

1 167 Meyer, Joyce (WA)  
2 147 Swant, Gary (MT)

#### ANNUAL - SOUTH POLAR

1 26 Nelson, David N. (CA)

#### ANNUAL - ALABAMA

1 289 West, Lorna (AL)  
2 240 Duncan, Robert (FL)  
3 173 Henderson, John (TN)

#### ANNUAL - ARIZONA

1 352 Stevenson, Mark (AZ)  
2 346 Pollock, Molly (AZ)  
3 328 Palmer, Richard (AZ)  
4 316 Freeman, Reid (AZ)  
5 281 Short, Jack (AZ)  
6 279 Schuette, Scott (MO)  
7 275 Kline, Philip (AZ)  
8 270 Olmstead, Scott (CT)  
9 257 Guest, Michael (AZ)  
10 249 Seegert, Greg (IL)  
11 239 Videle, Jimmy (AZ)  
12 238 Duerksen, Russell (NE)  
13 235 Mark, David (NY)  
14 232 Pinilla, Frank (ON)  
15 218 Boeckel, Beth (CA)  
15 218 Barr, James (CA)

#### ANNUAL - ARKANSAS

1 313 Nichols, Kenny (AR)  
2 312 Nichols, Ladonna (AR)  
3 291 Baxter, Dick (AR)  
4 220 Anderson, Leif (AR)

#### ANNUAL - CALIFORNIA

1 416 Norton, Richard (CA)  
2 395 Boeckel, Beth (CA)  
2 395 Barr, James (CA)  
4 389 Sosensky, Steve (CA)  
5 353 Hunefeld, Terry (CA)  
6 343 Pereksta, David (CA)  
7 319 Rycenga, Jennifer (CA)  
7 319 Burton, Kenneth (CA)  
9 318 Hemink, Lynn (CA)  
10 314 Matthiessen, Matthew (CA)  
11 311 Carlson, Roy (CA)

12 309 White, Jerry (CA)  
13 305 Chanriot, George (CA)  
14 300 Parmeter, Benjamin D. (CA)  
15 299 Chandik, Ted (CA)  
16 295 Rogers, Michael (CA)  
17 291 Moore, Jim (CA)  
17 291 Bumgardner, Michael (CA)  
19 288 Rosso, Paul (CA)  
20 285 Almdale, Charles (CA)  
20 285 Johnson, Lillian (CA)  
22 283 Howard, Donald (CA)  
23 281 Selwitz, Charles (CA)  
24 275 Reiling, Robert (CA)  
25 274 Guse, Kevin (CA)  
26 269 Brown, Jeff (CA)  
26 269 Nelson, David N. (CA)  
28 263 Wander, Nathaniel (CA)  
28 263 Cyger, Ron (CA)  
30 251 Elliott, Bruce (CA)

#### ANNUAL - COLORADO

1 372 Walbek, Glenn (CO)  
1 372 Peterson, Mark (CO)  
3 364 Kellner, Joey (CO)  
4 361 Wild, Cole (CO)  
5 352 Komar, Nick (CO)  
6 341 Percival, Brandon (CO)  
7 311 Shaum, Scott (CO)  
8 308 Mcconnell, Thomas C. (CO)  
9 303 Edwards, Lisa (CO)  
10 298 Faulkner, Doug (CO)  
11 278 Siebert, Randy (CO)  
11 278 Sanders, Ira (CO)  
13 268 Dexter, Coen (CO)  
13 268 Wright, Brenda (CO)  
15 256 Modesitt, Larry (CO)  
16 254 Finch, Warren (CO)  
17 236 Mihm-Dunning, Kathy (CO)  
18 235 Brown, Robert (CO)  
19 230 Zerbi, Victor (CO)  
19 230 Spencer, Robert A. (CO)  
21 227 Defonso, Eric (CO)  
22 205 Bradley, Robert (CO)

#### ANNUAL - CONNECTICUT

1 264 Mantlik, Frank (CT)  
2 230 Reneson, Ed (CT)  
3 174 Sidler, M. Christine (RI)  
3 174 Cimbaro, Dan (CT)

#### ANNUAL - DELAWARE

1 312 Rohrbacher, Frank (DE)  
2 275 Stoner, Derek (DE)  
3 189 Guarente, Al (PA)  
4 174 Bowen, Michael (MD)  
5 168 Bowen, Joy (MD)

#### ANNUAL - DISTRICT OF COLUMBIA

1 186 Pisano, Paul (VA)  
2 154 Bowen, Michael (MD)  
3 130 Hubbell, John (DC)

#### ANNUAL - FLORIDA

1 324 Richter, Bob (FL)  
2 308 Boyd, John (FL)  
3 300 Freeland, David (FL)  
4 280 Robbins, Dorothy (FL)  
5 277 Duncan, Robert (FL)  
6 271 Goodwin, David (FL)  
7 268 Mcgrath, Vincent (FL)  
8 264 Rapoza, Brian (FL)  
9 262 Clark, Roger (FL)  
10 258 Lindsay, Margaret (FL)  
11 251 Putman, Robert (FL)  
12 250 Fellers, Paul (FL)  
12 250 Bever, Emily (FL)  
14 223 Sigsbee, James (FL)  
15 218 Chalfant, Don (MI)  
16 205 Sean, Mccool (FL)

#### ANNUAL - GEORGIA

1 314 Vickers, Dan (GA)  
2 308 Zarembo, Bob (GA)  
3 302 Sewell, Jeff (GA)  
3 302 Howard, Pierre (GA)  
5 292 Lotz, Bill (GA)  
6 282 Flynn, James (GA)  
7 260 Lambert, Carol (GA)  
8 256 Freeman, Mark (GA)  
9 235 Keferl, Eugene (GA)  
10 230 Hanna, Jr, James (GA)

#### ANNUAL - HAWAII

1 126 Pohlman, Kurt (HI)

#### ANNUAL - IDAHO

1 237 Kuecherer, Dennis (ID)  
2 217 Faike, Elise (ID)  
3 215 Haldeman, Mike (ID)  
3 215 Rowland, R. L. (ID)  
5 212 Trost, Charles (ID)  
6 191 Cameron, Kathleen (ID)

#### ANNUAL - ILLINOIS

1 302 Mcmullen, Keith (IL)  
1 302 Sanders, Jeffrey (IL)  
3 301 Madsen, Michael (IL)  
4 259 Williamson, Geoffrey A. (IL)  
5 254 Mckee, John (IL)  
6 249 Sundberg, Jeff (IL)  
7 227 Lill, Joe (IL)  
8 213 Williamson, Christine L. (IL)  
9 192 Hood, Larry (IL)

#### ANNUAL - INDIANA

1 301 Gorney, Don (IN)  
2 295 Peavler, Larry (IN)  
3 280 Cassady, John (IN)  
4 273 Hopkins, Edward (IN)  
5 254 Barriger, Lou Anne (IN)  
6 225 Mills, Charles (IN)  
7 222 Powers, Edwin (IN)  
8 218 Rang, Rodger (IN)  
8 218 Daniels, David (IN)  
8 218 Ayer, David (IN)  
11 216 Christian, Joshua (IN)  
12 214 Gerbracht, Douglas (IN)  
13 211 Dugas, David (IN)  
14 191 Powers, Cynthia (IN)

#### ANNUAL - IOWA

1 297 Allen, Reid (IA)  
1 297 Allen, Pamela (IA)  
3 287 Overton, Michael D. (IA)  
4 274 Proscholdt, Mark (IA)  
5 267 Akers, Danny (IA)  
5 267 Dinsmore, Stephen (IA)

#### ANNUAL - KANSAS

1 312 Pittman, Galen (KS)  
2 310 Gearheart, Matt (KS)  
3 307 Groeneweg, Kevin (KS)  
4 271 Land, Mark E. (KS)  
5 269 Vannoy, Donald (KS)  
6 248 Otte, Charles (KS)  
7 206 Otte, Jaye (KS)

#### ANNUAL - KENTUCKY

1 274 Palmer-Ball, Jr., Brainard (KY)  
2 263 Yandell, Ben (KY)  
3 260 Yandell, Mary (KY)  
4 208 Woerner, Barbara (KY)  
5 168 Bennett, Mark (KY)

#### ANNUAL - LOUISIANA

1 255 Huner, Jay (LA)  
2 212 Ellis, Lehman (LA)  
3 186 Kersting, Cecil (RI)

**ANNUAL - MAINE**

1	231	Chaffin, David (TN)
2	221	SucHECKI, Julie (ME)
3	204	Paul, Jr., Frank (ME)

**ANNUAL - MARYLAND**

1	275	Hubbell, John (DC)
2	270	Gearhart, Barbara (MD)
3	254	Weigant, Leo (MD)
4	247	Saunders, Norman (MD)
5	234	Saunders, Frances (MD)
6	231	Balestri, Marcia (MD)
7	224	Watson-Whitmyre, Marcia (MD)
8	218	Mccollough, Carol (MD)
9	203	Bowen, Michael (MD)
10	182	Nistico, Paul (FL)
11	171	Bowen, Joy (MD)

**ANNUAL - MASSACHUSETTS**

1	321	Hoye, John (MA)
2	320	Spalding, Oakes (MA)
3	256	Chickering, Douglas (MA)
3	256	Mirick, Stephen (MA)
5	255	Scott, David (MA)
6	248	Davies, Ian (MA)
7	244	Richards, Allan (MA)
8	201	Eaton, Nancy (CT)
9	197	Smolen-Morton, Shawn (MA)

**ANNUAL - MICHIGAN**

1	329	Byrne, Adam (MI)
2	315	Jennex, Scott (MI)
3	307	Wells, Larue (MI)
4	262	Hamilton, Lyle (MI)
5	261	Chartier, Allen (MI)
6	260	Henise, Don (MI)
7	252	Smith, Edwin (MI)
7	252	Brigham, Rick (MI)
9	244	Epstein, Robert (MI)
10	237	Chalfant, Don (MI)
11	228	Ziarno, Gerald (MI)
12	226	Petrucha, Michael (MI)
13	208	Mcgee, Brian (MI)
14	204	Graf, Leonard (MI)
15	200	Bowman, Bruce (MI)
16	182	Modesitt, Larry (CO)

**ANNUAL - MINNESOTA**

1	304	Martin, Dennis D. (MN)
1	304	Martin, Barbara J. (MN)
3	287	Stephenson, Jeff (MN)
4	265	Lind, Jim (MN)
5	253	Felker, Linda (MN)
6	251	Auer, Tom (MI)

**ANNUAL - MISSISSIPPI**

1	280	Dinsmore, Stephen (IA)
2	263	Knight, Gene (MS)
2	263	Schiefer, Terence (MS)
4	257	Knight, Shannon (MS)
5	232	Schiefer, Marion (MS)
6	210	English, Claire (MS)

**ANNUAL - MISSOURI**

1	304	Eades, Joe (MO)
2	281	Uffman, Joshua (MO)
3	275	Mayo, Kristi (MO)
4	260	Childers, Linda (MO)
5	258	Rogers, Tommie (MO)
6	248	Leonatti, Jean (MO)
7	246	Anderson, Kathleen (MO)
8	245	Wade, M. K. Edge (MO)
9	244	Lueders, Pat (MO)
10	235	Bathke, Joyce (MO)
11	234	Hilsabeck, Jack (MO)
12	216	Rittenhouse, Chadwick D. (MO)
13	211	Schuette, Scott (MO)

**ANNUAL - MONTANA**

1	293	Tree, Wayne (MT)
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2	277	Rost, Bob (MT)
3	265	Swant, Gary (MT)
4	242	Casey, Daniel (MT)
5	233	Kohler, Nathan (MT)

**ANNUAL - NEBRASKA**

1	243	Brogie, Mark A. (NE)
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**ANNUAL - NEVADA**

1	270	Mirick, Stephen (MA)
2	201	Ward, Kenneth (VT)

**ANNUAL - NEW HAMPSHIRE**

1	280	Schlickenrieder, Jim (NJ)
2	275	Fanning, Rob (NJ)
3	190	Hubbell, John (DC)

**ANNUAL - NEW JERSEY**

1	318	Lukens, Karl (NJ)
2	312	Herder, James (NJ)
3	296	Borowik, Edward (NJ)
3	296	Lukens, Judy (NJ)
5	268	Mahler, Glenn (NJ)
6	253	Ryan, Richard (NJ)
7	237	Baytas, Ahmet (NJ)
7	237	Olmstead, Scott (CT)
9	225	Machover, Robert (NJ)

**ANNUAL - NEW MEXICO**

1	428	Oldenettel, Jerry (NM)
2	415	Wittman, William (NM)
3	409	Parmeter, John (NM)
4	378	West, Bill (NM)
5	317	Parmeter, Benjamin D. (CA)
6	295	Malone, Larry (NM)
7	266	Mcconnell, Paul (NM)
8	229	Ristow, Mary (NM)

**ANNUAL - NEW YORK**

1	279	Klauber, David (NY)
2	271	Carlson, W. Bradley (NY)
3	216	Broderick, William D. (NY)
4	197	Mark, David (NY)

**ANNUAL - NORTH CAROLINA**

1	348	Davis, Ricky (NC)
2	265	Pippen, Jeffrey (NC)
3	251	Dean, Eric (NC)
4	235	Boyd, Richard C. (NC)
4	235	Boyd, Susan A. (NC)
6	232	Howe, Gene (NC)
7	230	Wulkowicz, Stanley (NC)
8	210	Southern, Joshua (NC)
8	210	Overton, Michael D. (IA)
10	205	Gibeau, Stewart (NC)
11	188	Thomas, Erik (NC)

**ANNUAL - NORTH DAKOTA**

1	273	Ellingson, Corey (ND)
2	263	Talkington, Clark (ND)
3	254	Lefor, Jack (ND)
4	207	Norheim, Connie (ND)

**ANNUAL - OHIO**

1	270	Horn, David (OH)
2	264	Lehman, Jay G. (OH)
3	262	Sanders, Dan (OH)
4	259	Habig, John (OH)
5	258	Bartlett, H. Thomas (OH)
6	245	Sparks, Robert (OH)
7	233	Caldwell, Craig (OH)
8	219	Meyst, Peter H. (OH)
8	219	Meyst, Lois B. (OH)
10	209	Sarno, Winnie (OH)
11	187	Gambill, Mary "Louise" (TX)
11	187	Gambill, Charles "Red" (TX)
13	179	Bowman, Bruce (MI)
14	176	Epstein, Robert (MI)

**ANNUAL - OKLAHOMA**

1	319	Woodard, Jimmy (OK)
2	312	Kamp, George (OK)
3	302	Kamp, Martha B. (OK)
4	301	Mcmahon, Jeri (OK)
5	247	Fazio, Victor (OH)

**ANNUAL - OREGON**

1	308	Stites, Bob (OR)
2	305	Withgott, Jay (OR)
3	299	Sherrell, Paul (OR)
4	294	Petty, Diane M. (OR)
5	287	Robb, Roger (OR)
6	272	Herlyn, Hendrik (OR)
7	225	Gatchet, John Francis (OR)

**ANNUAL - PENNSYLVANIA**

1	297	Hoffman, Deuane (PA)
2	255	McWilliams, Gerald (PA)
3	237	Schall, Michael (PA)
4	229	Clauser, Tom (PA)
5	226	Drozdowski, Theodore (PA)
6	219	Guarente, Al (PA)
7	212	Wlasniewski, Matt (PA)
8	183	Garner, Carl (PA)

**ANNUAL - RHODE ISLAND**

1	308	Patric, Katherine (RI)
2	292	St. Jean, Janice (RI)
3	262	Pedro, Carlos (RI)
4	228	Magill, John (RI)
5	213	Sidler, M. Christine (RI)

**ANNUAL - SOUTH CAROLINA**

1	316	Dias, Nathan (SC)
2	262	Hocevar, Charles (SC)
3	257	Forsythe, Dennis (SC)
4	250	Hines, J. B. (SC)
5	248	Giovannone, Jason (SC)
6	237	Ellis, Robert (SC)
7	233	Compton, Steve (SC)
8	227	Peachey, Jack (SC)
9	211	Richard, Carroll (SC)
10	198	Mcneil, Thomas (TN)

**ANNUAL - SOUTH DAKOTA**

1	190	Lefor, Jack (ND)
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**ANNUAL - TENNESSEE**

1	298	Wilson, Jeff (TN)
2	268	Todd, Michael (TN)
3	257	Greene, Mark (TN)
4	253	Witt, Terry (TN)
5	245	Calhoon, Kevin (TN)
6	223	Mcneil, Thomas (TN)
7	213	Clendenen, Steve (TN)
7	213	Clendenen, Gail (TN)
9	208	Newsome, Judy (TN)
10	206	Casteel, Phillip (TN)
11	196	Fegarido, Carol (TN)
12	191	Henderson, John (TN)
13	189	Chaffin, David (TN)
14	178	Trently, David (TN)
15	177	Cross, Rack (TN)

**ANNUAL - TEXAS**

1	523	Barber, Lynn (TX)
2	462	Overton, Michael D. (IA)
3	458	Baldwin, Terry (TX)
4	442	Coffey, Sheridan (TX)
5	403	Gross, Steve (TX)
6	402	Jordan, Chris (TX)
7	389	Gambill, Mary "Louise" (TX)
7	389	Gambill, Charles "Red" (TX)
9	379	Frank, Tony (TX)
10	372	Engleman, Dodge (TX)
11	353	Sims, Richard C. (TX)
12	348	Bruce, Lucienne (TX)
13	343	Austin, Mike (TX)
13	343	Pierce, Barrett W. (TX)



15 341 Simon, Joel (TX)  
 16 338 Mcconnell, Thomas C. (CO)  
 17 334 Simon, Vicki (TX)  
 18 333 Stilwell, Elton (TX)  
**19 331 Easley, Charles (TX)**  
**19 331 Cox, Joe (TX)**  
 19 331 Little, Dell (TX)  
**22 329 Bumgardner, Frank D. (TX)**  
 22 329 Currie, D. D. (TX)  
 24 328 Tarachow, Michael (TX)  
 25 326 Dostale, Mercedes (TX)  
**26 321 Engleman, Lorna (TX)**  
 27 320 Stilwell, Lynne (TX)  
**28 311 Odgers, John (TX)**  
**29 310 Cooney, Nick (TX)**  
 29 310 Scheuerman, Mark (TX)  
**31 299 Litteer, Dwayne (TX)**  
**31 299 Smith, David (TX)**  
 33 295 Aiken, Jimmy (TX)  
 34 292 Flynn, James (GA)  
 35 284 Clarke, James A. (TX)  
 36 282 Hayes, Michael (TX)  
**36 282 Bathke, Joyce (MO)**  
 38 273 Levy, Sue (TX)  
**39 266 Kihn, Thomas (TX)**  
 40 253 Land, Mark E. (KS)  
**41 252 Barr, James (CA)**  
**42 249 Boeckel, Beth (CA)**

#### ANNUAL - UTAH

1 274 Webb, Merrill (UT)  
 2 238 Barlow, Glenn B. (UT)  
 3 205 Carr, Steve (UT)

#### ANNUAL - VERMONT

1 241 Ward, Kenneth (VT)

2 226 Cargill, Dwight (VT)

#### ANNUAL - VIRGINIA

1 282 Iwanik, Mike (VA)  
 2 264 Meade, Larry (VA)  
 3 248 Kitchens, Valerie (VA)  
 4 234 Weinberger, Gerry (VA)

#### ANNUAL - WASHINGTON

1 323 Gerdts, George (WA)  
 2 306 Flores, Paula (WA)  
 3 292 Laframboise, Bill (WA)  
 4 287 Laframboise, Nancy (WA)  
 5 283 Martin, Aaron (WA)  
 6 279 Knittle, Ken (WA)  
 7 271 Bletsch, Gary (WA)  
 8 268 Woodley, Robert (WA)  
 9 265 Woodruff, Michael (WA)  
**10 242 Gatchet, John Francis (OR)**  
 11 230 McGregor, Ian (WA)  
 12 220 Kahle, Anne (WA)

#### ANNUAL - WEST VIRGINIA

1 228 Argabrite, Wendell (WV)  
 2 222 Orsie, Matthew (WV)  
 3 172 Drescher, Paul (OH)

#### ANNUAL - WISCONSIN

1 319 Tessen, Daryl (WI)  
 2 292 Smith, Jerry (WI)  
 3 291 Smith, Karen (WI)  
 4 282 Frank, James (WI)  
 5 278 Bontly, Marilyn (WI)  
 6 274 Peterson, Jesse (WI)

#### ANNUAL - WYOMING

1 266 Michelson, Christian (WY)  
 2 256 Lawrence, James (WY)  
 2 256 Lawrence, Gloria (WY)  
 4 211 Faulkner, Doug (CO)

#### ANNUAL - ALBERTA

1 302 Mcdonald, Joan (AB)

#### ANNUAL - BRITISH COLUMBIA

1 293 Foxall, Roger (BC)  
 2 283 Toochin, Michael (BC)

#### ANNUAL - MANITOBA

1 262 Parsons, Robert (MB)  
 2 255 Grief, Gordon (MB)  
 3 220 Odgers, John (TX)  
**4 219 Frenz, Bert (TX)**  
 5 203 Braden, Carrie (MB)

#### ANNUAL - ONTARIO

1 285 Bain, Margaret (ON)  
 2 283 Currie, Hugh (ON)  
**3 268 Campbell, Drew (NY)**  
**4 235 Pinilla, Frank (ON)**  
 5 232 Nuttall, Linda (ON)  
**6 227 Bowman, Martin (NY)**  
**7 226 Pepper, Todd (ON)**  
**8 209 Broderick, William D. (NY)**  
**9 196 Jerome, Florence (ON)**

#### ANNUAL - PRINCE EDWARD ISLAND

1 266 Seeler, David (PE)  
 2 191 Marcum, Eric (PE)