Reader Behavior Scores, local daily newspapers 2008

For more information:

Limor Peer, <u>1-peer@northwestern.edu</u>, 847-467-6578 Mary Nesbitt, <u>m-nesbitt@northwestern.edu</u>, 847-467-4285 Bob LeBailly, <u>lbailly@northwestern.edu</u>, 847-491-2082

Executive summary

This is the fifth in a series of national readership studies that the Readership Institute has conducted by telephone in the same <u>100 newspaper markets</u>. More than 3,000 randomly-selected adults were surveyed in March-April of 2008.

The newspapers are those that participated in the Institute's Impact study of readership in 2000 and have been studied <u>in various ways in the intervening years</u>. They represent a profile of the U.S. daily newspaper population (circulation greater than 10,000) with proportionate representation of small, mid-size and large markets, and their readership.

<u>Reader Behavior Score</u> (RBS) differs from other readership measures in a couple of ways. RBS measures not just how often a person reads a daily or Sunday newspaper, but also how much time they spend with it and how completely they read it. In this way, RBS gives a fuller picture of how "occupied" a person is with the local daily newspaper. Also, the RBS questionnaire asks respondents which days they tend to look at a newspaper in a typical week, rather than asking whether they read yesterday.

RBS' greatest applicability is with an individual newspaper. It is a useful tracking tool if the organization wants to establish a baseline, then make changes to content, service and/or marketing with particular audience(s) and readership goals in mind, and measure the effects.

Please note that RI researchers have developed a similar tracking tool for online usage, <u>SUM</u> (Site Usage Measure), which we report in <u>Local daily newspaper Web sites: Usage and experiences, 2008</u>.

We encourage you to use the national and circulation group figures in this report chiefly for interest's sake. They indicate your peers' current performance, but cannot measure how good it could be. The most important thing is to establish a baseline and measure your own progress as major changes are made to the newspaper.

The 2008 study also measured:

• People's "experiences" with their local daily newspaper, or how engaged and involved they are with it.

- Readership and people's civic involvement.
- People's use of the newspaper's Web site and their experiences with the site (see Local daily newspaper Web sites: Usage and experiences, 2008).

Highlights: Reader Behavior Scores

- Across the adult population (readers and non-readers), RBS is 3.38 on a 1-7 scale, where 1 denotes someone who does not read the local daily newspaper and 7 represents a reader who rates highly on all three dimensions: frequency of reading, time spent with, and completeness of reading the newspaper. This is a statistically significant decrease from the fall of 2006, when RBS was 3.55.
- The difference may be due, in whole or in part, to seasonal effects on reading habits the 2008 study was done in the spring while the 2006 study was carried out in the fall. We note a higher proportion of non-readers (36%) in the current study, identical to the 2005 study, which was carried out in the winter. Both these studies include a higher proportion of non-readers than the 2002, 2003 and 2005 RBS studies, which were all conducted in the fall or summer.

Although some variation in sample distribution across the surveys is expected, the increased percentage of this year's non-readers indicates the time of year the study is fielded may influence how many people are defined as readers and non-readers.

- Those who *do* read the local daily newspaper are doing so at about the same levels (with respect to time, completeness, and frequency) as compared to past years. Reader-only RBS (non-readers excluded) actually went up to 4.70, compared with 4.61 in 2006, 4.65 in 2005, 4.57 in 2003 and 4.54 in 2002.
- It follows that, among readers, the three RBS components (frequency, time and completeness) are relatively constant.
 - On average, those who read the newspaper spend about 27 minutes per day with the paper during the week and 57 minutes a day on Sunday. The weekday findings are similar to previous results. The weekend time spent, while similar to results from the last four studies, indicates a drop of 7 percentage points from our first study in 2002.
 - Readers complete 60% of the newspaper during a typical weekday and 62% of the Sunday paper – both up 2 percentage points from 2006.
 - Readers read an average of 5.2 days per week virtually unchanged in the last three studies.
- Readership among the youngest respondents (18-24) dropped to 2.40 from 2.84 in 2006. With the exception of the 2006 study, this continues a trend of decreasing RBS for young people since 2002. RBS for people age 65 or older has actually increased to an all-time high of 4.52.
- Total Reader Behavior Score (TRBS), or readership of all newspapers not just the local daily went down slightly from 2006. The percentage of people who read only their local daily newspaper, though fluctuating a bit from study to study, hovers

around the mid-40% range. Interestingly, RBS (that is, readership of the local daily newspaper) among people who read multiple papers increased, indicating that readership of additional papers is not cutting into readership of the local daily paper.

Highlights: Newspaper experiences

- The 2008 study also measured five <u>experiences</u>, which describe how people feel about and react to the newspaper, and are linked with higher or lower levels of readership. They are a measure of people's involvement and engagement with the newspaper. As with RBS, news organizations can establish a baseline measurement, then make changes designed to enhance certain experiences for certain audiences, and measure again.
- We measured "Gives me something to talk about," "Looks out for my interests," "Has useful ads," "Touches and inspires me," and "Trust and credibility" – for both the print newspaper and its Web site. The newspaper experience results echo the RBS results for readers-only, confirming the close relationship between the two measures. In addition, the first three experiences were also measured for newspapers in 2006 and show little change since that study.

Highlights: Readership and civic behavior

- Readership is linked to civic behavior. Heavier readers are more engaged in civic life.
- People generally rate civic activities as fairly important, but only a minority reports engaging in various civic activities, with the exception of voting.
- People who say civic activities are important, and who have participated in various civic activities, have higher RBS. This holds true for all age groups.

Highlights: Newspaper Web sites usage

- Newspaper Web sites continue to have limited penetration in most communities. As we have noted in <u>earlier reports</u>, the potential to develop a strong and differentiated local online brand and to establish usage among groups who don't read the newspaper much or who prefer to get their news and information online is largely unexploited. Overall, 62% of respondents have never visited their local daily newspaper's Web site.
- Among all adults, the average SUM for Impact newspapers' Web sites is 1.26. When considering only site users, SUM = 2.54. These scores are much lower than the average RBS (both on a scale of 1-7): 3.38 for all adults and 4.70 for readers only.
- In general, people in smaller markets are less likely to have visited their newspaper's Web site than in larger markets. Web site users tend to be younger, more educated, and have higher incomes. Men report more frequent usage than women.
- The study finds there is a small, but significant, negative relationship between online usage of the newspaper and readership of the newspaper in print. Considering only

people who are both print readers and online users, the higher the SUM, the lower the RBS.

 RBS of the print product among people who read the online version of the paper is lower than for those who don't (4.54 vs. 4.78 on a 7-point scale). This disparity has significantly grown this year, and did not exist when we first measured in 2002.

Highlights: Newspaper Web sites experiences

- People have a lukewarm response to newspaper Web sites on these qualitative dimensions of engagement – they are not very engaged.
- For all but one experience, people rate the print newspaper higher than the same paper's Web site. That is, respondents rated "Gives me something to talk about," "Looks out for my interests," "Ad usefulness," and "Touches and inspires me" higher for the print newspaper than the Web site. These differences in the ratings are statistically significant. Since experiences correlate with behavior, it is not surprising that the higher engagement level with the print product translates into higher readership, whereas lower engagement with the Web sites is reflected in lower usage.
- The experience of "Trust and credibility" received the same rating both in print and online, perhaps suggesting that the brand name is a strong factor that translates to various media outlets.
- In addition, people who are heavy consumers of the brand (i.e., read in print and online), rate the newspaper slightly higher than those who only read the print paper, especially on the "Gives me something to talk about" experience. On the other hand, the online experiences of those who use the paper in print and online are no different than the experiences of those who only use the paper online.

Highlights: Web site usage and civic behavior

- Usage of local daily newspapers' Web sites is linked to civic behavior in general, heavier users are more engaged in civic life.
- Differences in SUM levels between those who participate in civic activities and those who do not are not as pronounced as the differences in RBS, suggesting that civic involvement has more to do with readership of print newspapers than it does with the use of newspapers' Web sites.

On the following pages are details from the RBS portion of the survey.

Table of contents

- Page 6 How the study was done
- Page 26 Detailed Reader Behavior Score (RBS) results
 - Page 6 RBS: All adults
 - Page 11 RBS: Readers only
 - Page 13 RBS components among readers and all adults
 - Page 19 Total RBS (TRBS)
- Page 21 Method of acquisition
- Page 23 Readership experiences
- Page 29 Civic behavior and news consumption in print
- Page 36 Appendix 1 Summary of RBS and TRBS
- Page 41 Appendix 2 RBS components by demographics
- Page 45 Appendix 3 RBS component averages by readers only

How the study was done

The 2008 study was conducted by Wilkerson and Associates by telephone in the original 100 Impact markets and comprised 3,072 interviews. All results have been weighted by age and gender to accurately reflect the markets included in the study.

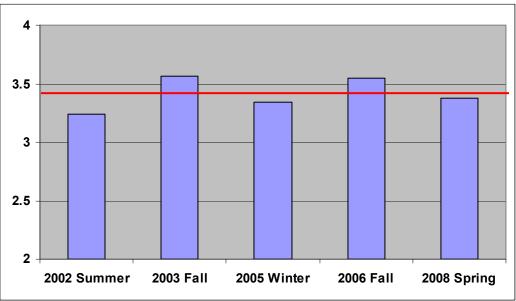
Note: A list of the <u>Impact newspapers</u> and a copy of the <u>questionnaire</u> are located on our Web site at <u>www.readership.org</u>.

Detailed Reader Behavior Score (RBS) results

RBS: All adults

The 2008 RBS level for all respondents in the national sample is 3.38 (1-7 scale). This represents a statistically significant (though small) decrease from the 2006 study.

The graph below shows RBS levels in the past five studies. While the differences between each year and the subsequent are statistically significant, they are relatively small. Over the last five studies, the average RBS is 3.41 (represented here by a red line).



Average RBS, national sample, all respondents

With this year's results in, we are more convinced that the reason for the small but significant fluctuations in RBS is the impact of seasonality. This year's study was conducted in the spring, and the average RBS is very similar to the 2005 study, which was conducted in late winter (RBS=3.34). Similarly, the 2006 study was carried on in the fall, as was the 2003 study – both finding similar RBS levels (3.55 and 3.56). The fall studies seem to capture higher readership levels, reflected in higher RBS than that of studies conducted in the summer and spring. We suspect that the fall is a time of greater readership, partly boosted by papers' efforts to increase circulation.

RBS by year

| Year | RBS | 5-study Average 3.41 | Season |
|------|------|----------------------------|--------|
| 2008 | 3.38 | -0.03 | Spring |
| 2006 | 3.55 | 0.14 | Fall |
| 2005 | 3.34 | -0.07 | Winter |
| 2003 | 3.56 | 0.15 | Fall |
| 2002 | 3.24 | -0.17 | Summer |

RBS summary table: All adults

| | 2008 | | |
|--|-------|-------------|--|
| | Count | Average RBS | |
| Overall | 3,072 | 3.38 | |
| Male | 1,504 | 3.28 | |
| Female | 1,568 | 3.48 | |
| | , | | |
| 18 to 24 | 184 | 2.40 | |
| 25 to 34 | 449 | 2.46 | |
| 35 to 44 | 844 | 2.86 | |
| 45 to 54 | 432 | 3.39 | |
| 55 to 64 | 496 | 3.98 | |
| 65 or older | 651 | 4.52 | |
| DEL OW \$25.000 | 470 | 3.37 | |
| BELOW \$25,000 \$25,000 TO \$49,999 | 706 | 3.37 | |
| \$23,000 TO \$49,999 \$50,000 TO \$74,999 | 581 | 3.47 | |
| \$75,000 OR MORE | 999 | 3.24 | |
| \$70,000 OR MORE | | 0.2. | |
| Less than high school graduate | 152 | 3.60 | |
| Graduated high school (including GED) | 718 | 3.63 | |
| Some college | 940 | 3.35 | |
| Completed 4-year degree | 665 | 3.23 | |
| Working on or completed post graduate | 566 | 3.23 | |
| Caucasian | 2,511 | 3.44 | |
| African-American | 2,311 | 3.33 | |
| Hispanic | 105 | 2.99 | |
| Asian | 65 | 2.95 | |
| Other | 59 | 2.77 | |
| Mixed / Multi-Racial | 18 | 1.98 | |

In general, RBS levels for each circulation group mirror the trend we see for the sample as a whole -2003 and 2006 levels are fairly similar and higher than the 2008, 2005 and 2003 levels (with the exception of a slight increase in RBS for papers over 200,000 circulation in 2008, and RBS of 3.85 for papers 100-200,000 circulation in the 2002 study).

| 2008 | Industry | Circulation size (000) | | | | |
|-------------------|----------|------------------------|-------|--------|---------|------|
| | | 10-25 | 25-50 | 50-100 | 100-200 | 200+ |
| RBS | 3.38 | 3.42 | 3.51 | 3.17 | 3.53 | 3.34 |
| Sample Size | 3,072 | 1,046 | 615 | 643 | 308 | 460 |
| Newspaper Markets | 100 | 34 | 20 | 21 | 10 | 15 |

RBS by circulation group

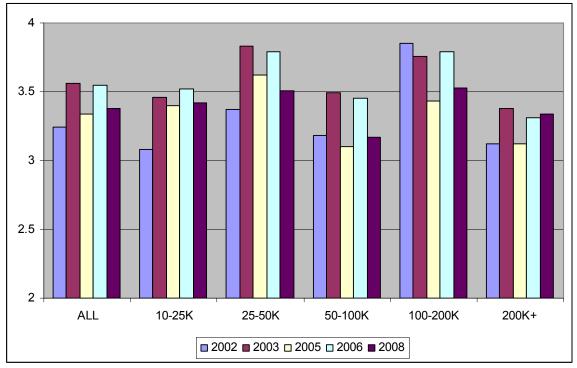
| 2006 | Industry | Circulation size (000) | | | | |
|-------------------|----------|------------------------|-------|--------|---------|------|
| | | 10-25 | 25-50 | 50-100 | 100-200 | 200+ |
| RBS | 3.55 | 3.52 | 3.79 | 3.45 | 3.79 | 3.31 |
| Sample Size | 3,097 | 1,063 | 619 | 649 | 306 | 460 |
| Newspaper Markets | 100 | 34 | 20 | 21 | 10 | 15 |

| 2005 | Industry | Circulation size (000) | | | | |
|-------------------|----------|------------------------|-------|--------|---------|------|
| | | 10-25 | 25-50 | 50-100 | 100-200 | 200+ |
| RBS | 3.34 | 3.40 | 3.62 | 3.10 | 3.43 | 3.12 |
| Sample Size | 3,049 | 1,035 | 606 | 644 | 308 | 456 |
| Newspaper Markets | 100 | 33 | 20 | 22 | 10 | 15 |

| 2003 | Industry | Circulation size (000) | | | | |
|-------------------|----------|------------------------|-------|--------|---------|------|
| | | 10-25 | 25-50 | 50-100 | 100-200 | 200+ |
| RBS | 3.56 | 3.46 | 3.83 | 3.49 | 3.76 | 3.38 |
| Sample Size | 3,028 | 1,002 | 603 | 638 | 301 | 453 |
| Newspaper Markets | 100 | 33 | 20 | 22 | 10 | 15 |

| 2002 | Industry | Circulation size (000) | | | | |
|-------------------|----------|------------------------|-------|--------|---------|------|
| | | 10-25 | 25-50 | 50-100 | 100-200 | 200+ |
| RBS | 3.24 | 3.08 | 3.37 | 3.18 | 3.85 | 3.12 |
| Sample Size | 3,066 | 1,073 | 574 | 664 | 301 | 454 |
| Newspaper Markets | 100 | 33 | 20 | 22 | 10 | 15 |





This year, RBS among most age groups has gone down compared to the 2006 study, most significantly among 18-24-year-olds. RBS among people 65 years of age or older, however, has increased slightly.

| RBS by age | | | | | |
|-------------|----------|-----------|-----------|-----------|-------------|
| 2008 | Industry | Age 18-24 | Age 25-44 | Age 45-64 | 65 or older |
| RBS | 3.38 | 2.40 | 2.72 | 3.70 | 4.52 |
| Sample size | 3,056 | 184 | 1,292 | 928 | 651 |
| | | | | | |
| 2006 | Industry | Age 18-24 | Age 25-44 | Age 45-64 | 65 or older |
| RBS | 3.55 | 2.84 | 3.03 | 3.88 | 4.45 |
| Sample size | 3,079 | 216 | 1,304 | 957 | 578 |
| | | | | | |
| 2005 | Industry | Age 18-24 | Age 25-44 | Age 45-64 | 65 or older |
| RBS | 3.34 | 2.59 | 2.83 | 3.71 | 4.39 |
| Sample size | 3,049 | 248 | 1,318 | 957 | 490 |
| | | | | | |
| 2003 | Industry | Age 18-24 | Age 25-44 | Age 45-64 | 65 or older |
| RBS | 3.56 | 2.68 | 3.18 | 3.88 | 4.44 |
| Sample size | 3,028 | 297 | 1,264 | 965 | 486 |
| | | | | | |
| 2002 | Industry | Age 18-24 | Age 25-44 | Age 45-64 | 65 or older |
| RBS | 3.24 | 2.95 | 2.75 | 3.63 | 3.91 |
| Sample size | 3,066 | 235 | 979 | 1,016 | 810 |

The table below includes more complete demographic information for all five studies.

| | 2008 | 2006 | 2005 | 2003 | 2002 |
|-----------------------------------|-----------|-----------|-----------|-----------|-----------|
| | Scale 1-7 |
| Overall | 3.38 | 3.55 | 3.34 | 3.56 | 3.24 |
| | | | | | |
| Male | 3.28 | 3.43 | 3.31 | 3.58 | 3.21 |
| Female | 3.48 | 3.67 | 3.37 | 3.53 | 3.26 |
| | | | | | |
| 18-24 | 2.40 | 2.84 | 2.59 | 2.68 | 2.95 |
| 25-44 | 2.72 | 3.03 | 2.83 | 3.18 | 2.75 |
| 45-64 | 3.70 | 3.88 | 3.71 | 3.88 | 3.63 |
| 65 or older | 4.52 | 4.45 | 4.39 | 4.44 | 3.91 |
| | | | | | |
| BELOW \$25,000 | 3.37 | 3.58 | 3.15 | 3.39 | 2.95 |
| \$25,000 TO \$49,999 | 3.39 | 3.67 | 3.39 | 3.54 | 3.19 |
| \$50,000 TO \$74,999 | 3.47 | 3.49 | 3.34 | 3.66 | 3.07 |
| \$75,000 OR MORE | 3.24 | 3.36 | 3.33 | 3.65 | 3.34 |
| | | | | | |
| Less than high school graduate | 3.60 | 3.78 | 3.08 | 3.43 | 2.25 |
| Graduated high school | 3.63 | 3.64 | 3.45 | 3.79 | 3.44 |
| Some college | 3.35 | 3.51 | 3.34 | 3.43 | 3.24 |
| Completed 4-year degree | 3.23 | 3.39 | 3.18 | 3.4 | 3.40 |
| Working on or completed post grad | 3.23 | 3.64 | 3.42 | 3.7 | 3.09 |
| | | | | | |
| Caucasian | 3.44 | 3.64 | 3.38 | 3.61 | NA |
| African-American | 3.33 | 3.65 | 3.43 | 3.79 | NA |
| Hispanic | 2.99 | 3.21 | 2.53 | 3.04 | NA |
| Asian | 2.95 | 2.35 | 3.12 | 2.26 | NA |
| Other | 2.77 | 2.98 | 2.93 | 2.75 | NA |
| Mixed / Multi-Racial | 1.98 | 3.17 | 4.02 | 3.39 | NA |

Comparisons across studies, RBS by demographics

Additional age breakouts

| | 2008 | 2006 | 2005 | 2003 | 2002 |
|-------------|-----------|-----------|-----------|-----------|-----------|
| | Scale 1-7 |
| Overall | 3.38 | 3.55 | 3.34 | 3.56 | 3.24 |
| 18 to 24 | 2.40 | 2.84 | 2.59 | NA | NA |
| 25 to 34 | 2.46 | 2.86 | 2.67 | NA | NA |
| 35 to 44 | 2.86 | 3.14 | 2.96 | NA | NA |
| 45 to 54 | 3.39 | 2.84 | 3.49 | NA | NA |
| 55 to 64 | 3.98 | 4.04 | 3.95 | NA | NA |
| 65 or older | 4.52 | 4.45 | 4.39 | NA | NA |

* Available in 2005 and beyond.

RBS: Readers only

While looking at RBS among the general adult population gives a picture of performance in the market, it is also important to look at what is happening among newspaper readers. When readers are separated from non-readers, it is apparent that the proportion of nonreaders in the sample affects overall RBS levels. This year's sample includes 36% nonreaders, just as in 2005. When excluding non-readers, we see that overall RBS has been fairly stable since 2002, and has actually gone up a bit in 2008.

| Sample make-up. Readers vs. non-readers | | | | | | | |
|---|-------|-------------|---------|--|--|--|--|
| | n | Non-readers | Readers | | | | |
| 2008 | 3,072 | 36% | 64% | | | | |
| 2006 | 3,079 | 29% | 71% | | | | |
| 2005 | 3,049 | 36% | 64% | | | | |
| 2003 | 3,028 | 28% | 72% | | | | |
| 2002 | 3,066 | 31% | 69% | | | | |

RBS among those who read newspapers has remained stable.

| | n | RBS among readers | | | | | |
|------|-------|--------------------------|--|--|--|--|--|
| 2008 | 1,976 | 4.70 | | | | | |
| 2006 | 2,193 | 4.61 | | | | | |
| 2005 | 1,958 | 4.65 | | | | | |
| 2003 | 2,168 | 4.57 | | | | | |
| 2002 | 1,828 | 4.54 | | | | | |

RBS among readers

Among newspaper readers, female readers and readers with less than a high-school education show slight, steady increases year over year. Not surprisingly, reader-only RBS is highest among the oldest respondents in each of the studies we have conducted. Other demographic factors seem to play a less consistent role.

| Newspaper readers only | 20 | 08 | 20 | 06 | 20 | 05 | 20 | 03 | 20 | 02 |
|-------------------------|-------|---------|-------|-------|-------|------|--------|---------|--------|---------|
| | n | RBS | n | RBS | n | RBS | n | RBS | n | RBS |
| Overall | 1,976 | 4.70 | 2,193 | 4.61 | 1,958 | 4.65 | 2,168 | 4.57 | 1,828 | 4.54 |
| | | | | | | | | | | |
| Male | 927 | 4.71 | 1,026 | 4.56 | 942 | 4.65 | 1,059 | 4.60 | 858 | 4.62 |
| Female | 1,049 | 4.70 | 1,167 | 4.65 | 1016 | 4.64 | 1,110 | 4.54 | 970 | 4.47 |
| | | | | | | | | | | |
| 18-24 | 96 | 3.68 | 137 | 3.90 | 134 | 3.94 | 182 | 3.75 | 180 | 4.28 |
| 25-44 | 703 | 4.17 | 839 | 4.16 | 751 | 4.21 | 850 | 4.24 | 701 | 4.14 |
| 45-64 | 640 | 4.92 | 715 | 4.85 | 667 | 4.88 | 739 | 4.76 | 524 | 4.74 |
| 65 or older | 528 | 5.35 | 473 | 5.22 | 385 | 5.32 | 388 | 5.31 | 422 | 5.06 |
| | | | | | | | | | | |
| Below \$25,000 | 294 | 4.78 | 310 | 4.67 | 276 | 4.54 | 396 | 4.61 | 200 | 4.58 |
| \$25,000 TO \$49,999 | 471 | 4.58 | 511 | 4.61 | 540 | 4.57 | 584 | 4.47 | 473 | 4.49 |
| \$50,000 TO \$74,999 | 378 | 4.81 | 515 | 4.48 | 415 | 4.63 | 474 | 4.59 | 405 | 4.33 |
| \$75,000 OR MORE | 609 | 4.68 | 586 | 4.58 | 532 | 4.68 | 527 | 4.59 | 479 | 4.58 |
| | | | | | | | | | | |
| Less than H.S. graduate | 104 | 4.78 | 118 | 4.73 | 89 | 4.52 | 119 | 4.42 | 64 | 4.38 |
| Graduated H.S./G.E.D | 498 | 4.79 | 494 | 4.71 | 510 | 4.65 | 573 | 4.71 | 402 | 4.68 |
| Some college | 592 | 4.73 | 674 | 4.55 | 600 | 4.57 | 670 | 4.48 | 604 | 4.47 |
| College Graduate | 405 | 4.66 | 490 | 4.50 | 379 | 4.62 | 421 | 4.55 | 457 | 4.53 |
| Post Graduate | 354 | 4.57 | 378 | 4.65 | 354 | 4.79 | 368 | 4.61 | 281 | 4.54 |
| | | | | | | | | | | |
| White/Caucasian | 1,632 | 4.76 | 1731 | 4.64 | 1617 | 4.68 | 1793 | 4.60 | | easured |
| African American | 162 | 4.54 | 220 | 4.60 | 144 | 4.46 | 185 | 4.51 | | easured |
| Hispanic | 65 | 4.23 | 81 | 4.39 | 58 | 4.19 | 74 | 4.11 | | easured |
| Asian | 37 | 4.40 | 24 | 4.19 | 28 | 4.41 | 15 | 4.44 | | easured |
| Other Group | 30 | 4.43 | 64 | 4.21 | 51 | 4.49 | 44 | 4.42 | | easured |
| Mixed, Multi-racial | 7 | 3.72 | 25 | 4.44 | 20 | 4.69 | 16 | 4.26 | Not me | easured |
| | 0.6 | • • • • | 105 | • • • | | | | | | |
| 18 to 24 | 96 | 3.68 | 137 | 3.90 | 134 | 3.94 | Not me | | | easured |
| 25 to 34 | 211 | 4.11 | 301 | 4.03 | 321 | 4.01 | Not me | | | easured |
| 35 to 44 | 492 | 4.19 | 537 | 4.23 | 430 | 4.36 | Not me | | | easured |
| 45 to 54 | 278 | 4.71 | 375 | 4.71 | 342 | 4.77 | Not me | | | easured |
| 55 to 64 | 361 | 5.09 | 340 | 5.01 | 325 | 5.00 | Not me | | | easured |
| 65 or older | 528 | 5.35 | 473 | 5.22 | 385 | 5.32 | Not me | easured | Not me | easured |

RBS: Readers only

RBS components among readers and all adults

The following tables highlight the three individual components of RBS – frequency, time spent and completeness. The tables include responses by readers only (all non-readers are excluded) as well as the sample as a whole.

Frequency

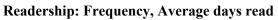
In the adult population, 47% read on any given weekday and 59% read on a typical Sunday.

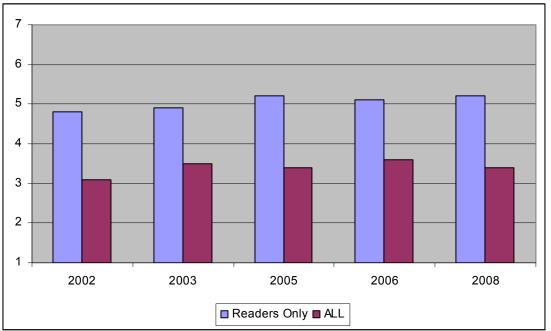
About a third (34%) say they do not read the local daily newspaper in a typical week. This number is higher than 2006 and accounts for most of the differences in RBS scores in 2008 compared with previous years.

Among readers, 91% say they read on Sunday and approximately 73% read on any given weekday.

| Typica | l daily reading | | | | | | | | | |
|--------|------------------|-----|-----|-----|-----|-----|-----|-----|--|----------------------|
| | | Mon | Tue | Wed | Thu | Fri | Sat | Sun | Do not read in a typical week | Average days read |
| 2008 | Readers Only | 73% | 71% | 74% | 73% | 76% | 77% | 91% | 0% | 5.2 days |
| 2000 | Adult Population | 47% | 45% | 47% | 47% | 49% | 49% | 59% | 34% | 3.4 days |
| | | | | | | | | | | |
| 2006 | Readers Only | 72% | 69% | 73% | 70% | 74% | 73% | 90% | 0% | 5.1 days |
| 2000 | Adult Population | 51% | 49% | 51% | 50% | 52% | 51% | 64% | 29% | 3.6 days |
| | | | | | | | | | | |
| 2005 | Readers Only | 71% | 70% | 72% | 72% | 75% | 75% | 90% | 0% | 5.2 days |
| 2003 | Adult Population | 45% | 45% | 47% | 45% | 48% | 48% | 59% | 36% | 3.4 days |
| | | | | | | | | | | |
| 2003 | Readers Only | 65% | 66% | 70% | 67% | 72% | 67% | 86% | 0% | 4.9 days |
| 2003 | Adult Population | 47% | 47% | 50% | 48% | 52% | 48% | 62% | 28% | 3.5 days |
| | | | | | | | | | | |
| 2002 | Readers Only | 65% | 64% | 67% | 66% | 70% | 67% | 91% | 0% | 4.8 days |
| 2002 | Adult Population | 41% | 40% | 42% | 42% | 46% | 42% | 59% | 31% | 3.1 days |

Readership: Frequency





Time Spent – Weekday

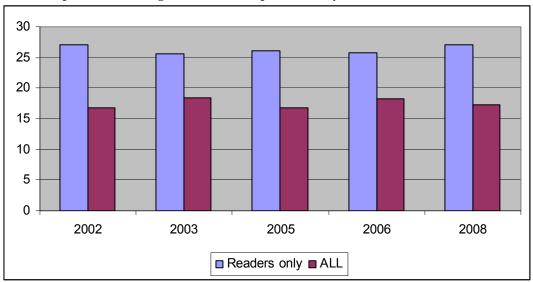
On average, adults spend 17.3 minutes per day with the paper during the week – similar to the 2005 study, and down from 2006. Among readers, time spent with the weekday paper is 27 minutes per day – similar across all five studies.

| Weekd | lay time spent read | ing | | | | | | |
|-------|---------------------|---------------------------|-----------------|------------------|------------------|------------------|--------------------------|--------------------|
| | | None or almost none | 1-15 minutes | 16-30 minutes | 31-45 minutes | 46-60 minutes | 61 minutes or more | Average minutes |
| 2008 | Readers only | 12% | 19% | 29% | 22% | 12% | 6% | 27.0 |
| 2008 | Adult population | 44% | 12%. | 18% | 14% | 8% | 4% | 17.3 |
| | | | | | | | | |
| 2006 | Readers only | 14 % | 18% | 34% | 18% | 12% | 6% | 25.8 |
| 2000 | Adult population | 39% | 12% | 24% | 12% | 8% | 4% | 18.2 |
| | | | | | | | | |
| 2005 | Readers only | 15% | 17% | 31% | 21% | 11% | 6% | 26.1 |
| 2005 | Adult population | 45% | 11% | 20% | 13% | 7% | 4% | 16.8 |
| | | | | | | | | |
| 2002 | Readers only | 16% | 17% | 29% | 21% | 10% | 7% | 25.6 |
| 2003 | Adult population | 40% | 12% | 21% | 15% | 7% | 5% | 18.4 |
| | | | | | | | | |
| 2002 | Readers only | 20% | 9% | 30% | 22% | 12% | 7% | 27.0* |
| 2002 | Adult population | 50% | 5% | 19% | 14% | 8% | 4% | 16.8* |

Readership: Time on weekdays

*Average time spent percentages are weighted averages of number of people reading multiplied by the midpoint of time spent, i.e., $0 \min * 20\% + 8 \min * 9\% + 23 \min * 30\%$ etc.

Readership: Time, Average minutes read per weekday

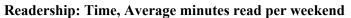


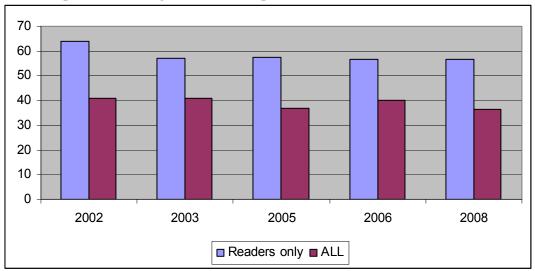
Time Spent – Weekend

On average, newspaper readers spend just under an hour (about 57 minutes) with the Sunday newspaper. This is down by about 7.5 minutes from the 2002 study.

| Weeke | end/Sunday time sp | ent readi | ng | | | | | | | |
|-------|--------------------|------------------------------|---------------------------------------|--------------------------|----------------|-----------------|----------------|---|-----------------------|--------------------|
| | | None or almost none | < ¹ / ₂ hour | Half hour - 1 hour | 1-1 ½ hours | 1 ½ -2 hours | 2-2 ½ hours | 2 ¹ / ₂ -3 hours | 3 or more hours | Average minutes |
| 2008 | Readers only | 12% | 19% | 28% | 20% | 12% | 5% | 3% | 1% | 56.6 |
| 2008 | Adult population | 44% | 12% | 18% | 13% | 8% | 3% | 2% | 1% | 36.4 |
| | | | | | | | | | | |
| 2006 | Readers only | 15% | 17% | 25% | 20% | 15% | 3% | 2% | 2% | 56.5 |
| 2000 | Adult population | 40% | 12% | 18 % | 14% | 10% | 2% | 2% | 1% | 40.0 |
| | | | | | | | | | | |
| 2005 | Readers only | 15% | 17% | 25% | 21% | 13% | 4% | 3% | 2% | 57.3 |
| 2003 | Adult population | 45% | 11% | 16% | 13% | 8% | 3% | 2% | 1% | 36.8 |
| | | | | | | | | | | |
| 2003 | Readers only | 14% | 17% | 29% | 20% | 11% | 6% | 2% | 2% | 56.9 |
| 2003 | Adult population | 38% | 12% | 21% | 15% | 8% | 4% | 1% | 2% | 40.7 |
| | | | | | | | | | | |
| 2002 | Readers only | 9% | 10% | 33% | 25% | 12% | 5% | 3% | 2% | 64.1 |
| 2002 | Adult population | 41% | 7% | 21% | 17% | 7% | 3% | 2% | 2% | 41.0 |

Readership: Time on weekends





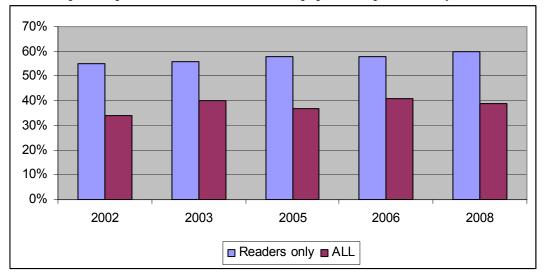
Completeness – Weekday

On average, newspaper readers are completing more than half of the newspaper during a typical weekday (60%), about the same as previous years.

| Weekd | lay completeness of | f reading | | | | | |
|-------|---------------------|---------------------------|-----|-----|-----|-------------------|--------------------------|
| | | None or almost none | 1⁄4 | 1/2 | 3/4 | Almost all/all | Average completeness* |
| 2008 | Readers only | 15% | 14% | 19% | 18% | 34% | 60% |
| 2008 | Adult population | 45% | 9% | 12% | 12% | 22% | 39% |
| 2007 | Readers only | 19% | 13% | 19% | 16% | 33% | 58% |
| 2006 | Adult population | 42% | 9 % | 13% | 12% | 24% | 41% |
| 2005 | Readers only | 18% | 14% | 18% | 17% | 33% | 58% |
| 2005 | Adult population | 48% | 9% | 12% | 11% | 21% | 37% |
| | Readers only | 21% | 14% | 18% | 15% | 32% | 56% |
| 2003 | Adult population | 43% | 10% | 13% | 11% | 23% | 40% |
| | | | | | | | |
| 2002 | Readers only | 23% | 12% | 18% | 19% | 28% | 55% |
| 2002 | Adult population | 51% | 7% | 11% | 12% | 18% | 34% |

Readership: Completeness on weekdays

*Average completeness percentages are weighted averages of number of people reading multiplied by percentage of paper read, i.e., $0 * 23\% + \frac{1}{4} * 12\% + \frac{1}{2} * 18\%$ etc.



Readership: Completeness, Percent of the newspaper read per weekday

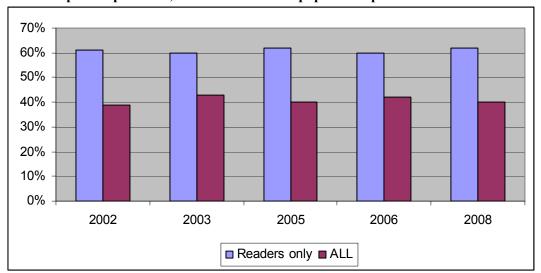
Completeness – Weekend

On average, newspaper readers are completing more than half of the newspaper during a typical Sunday (62%), about the same as previous years.

| Weeke | end/Sunday comple | teness of re | ading | | | | |
|-------|-------------------|---------------------------|-------|-------|-------|-------------------|--------------------------|
| | | None or almost none | 1⁄4 | 1/2 | 3/4 | Almost all/all | Average completeness* |
| 2008 | Readers only | 14% | 13 | 18% | 20% | 35% | 62% |
| 2008 | Adult population | 45% | 8% | 12% | 13% | 22% | 40% |
| 2006 | Readers only | 18.7% | 12.8% | 19.0% | 16.2% | 33.3% | 60% |
| 2006 | Adult population | 42.5% | 9.0% | 13.4% | 11.5% | 23.6% | 42% |
| 2005 | Readers only | 15% | 12% | 18% | 18% | 36% | 62% |
| 2005 | Adult population | 46% | 8% | 12% | 11% | 23% | 40% |
| 2002 | Readers only | 16% | 14% | 19% | 17% | 34% | 60% |
| 2003 | Adult population | 40% | 10% | 13% | 12% | 25% | 43% |
| | | | | | | | |
| 2002 | Readers only | 11% | 15% | 21% | 22% | 30% | 61% |
| 2002 | Adult population | 43% | 10% | 13% | 15% | 19% | 39% |

Readership: Completeness on weekends

*Average completeness percentages are weighted averages of number of people reading multiplied by percentage of paper read, i.e., $0 * 23\% + \frac{1}{4} * 12\% + \frac{1}{2} * 18\%$ etc.



Readership: Completeness, Percent of the newspaper read per weekend

Total RBS (TRBS)

As well as measuring readership of the local daily newspaper, the study assesses usage of other newspapers, such as nationals and weeklies. This is added to the local daily newspaper RBS to comprise Total RBS (TRBS). This year, TRBS is 3.81 compared with 3.89 in 2006, 3.90 in 2005, 4.20 in 2003, and 3.92 in 2002.

| TRBS | by | year |
|------|----|------|
|------|----|------|

| Year | TRBS | 4-study average 3.98 | Season |
|------|------|----------------------------|--------|
| 2008 | 3.81 | 17 | Spring |
| 2006 | 3.89 | 09 | Fall |
| 2005 | 3.90 | 08 | Winter |
| 2003 | 4.20 | .22 | Fall |
| 2002 | 3.92 | 06 | Summer |

Tracking over time could reveal any of the following:

- Increased readership of other papers (weeklies, nationals) at the expense of readership of the local daily newspaper
- Decreased or increased reading of both the local daily and other newspapers
- Increased readership of the local newspaper and decreased readership of other papers

This year's survey shows that about 74% of adults read a print newspaper of some kind in an average week – a decrease from previous years.

With the exception of 2006, the percentage of respondents who read only the local paper has been fairly steady – hovering around 45%.

| Percentage of population who | Read only the local paper | Read local paper and other papers | Do not read the local paper, but do read another paper | Do not read any paper |
|------------------------------------|------------------------------|---|---|--------------------------|
| 2008 | 47% | 18% | 10% | 26% |
| 2006 | 55% | 16% | 8% | 21% |
| 2005 | 47% | 17% | 14% | 22% |
| 2003 | 45% | 23% | 14% | 15% |
| 2002 | 43% | 18% | 13% | 22% |

Readership of the local paper vs. other papers

Looking at TRBS can shed light on two questions:

- Are people decreasing their readership of newspapers in general? Apparently not. Five studies measuring TRBS show a fairly stable TRBS, with the exception of the 2003 study which had higher TRBS levels.
- Is overall newspaper readership coming at the expense of the local daily newspaper? No. As indicated earlier, the percentage of people who read only their local paper is stable, and RBS among people who read multiple papers has increased this year, indicating that readership of additional papers is not cutting into readership of the local daily paper. These results are worth watching in future studies to observe the interaction between RBS and TRBS.

| Readership among those who | Read only the local paper | Read local paper and other papers | Do not read the local paper, but do read another | Do not read any paper |
|----------------------------------|------------------------------|---|--|--------------------------|
| | | | paper | |
| 2008 | RBS: 4.66 | RBS: 4.81 | RBS: 1.00 | RBS: 1.00 |
| 2008 | TRBS: 4.58 | TRBS: 5.74 | TRBS: 4.12 | TRBS: 1.00 |
| 2006 | RBS: 4.59 | RBS: 4.49 | RBS: 1.00 | RBS: 1.00 |
| 2000 | TRBS: 4.59 | TRBS: 5.38 | TRBS: 3.91 | TRBS: 1.00 |
| 2005 | RBS: 4.62 | RBS: 4.52 | RBS: 1.00 | RBS: 1.00 |
| 2003 | TRBS: 4.62 | TRBS: 5.69 | TRBS: 3.92 | TRBS: 1.00 |
| 2003 | RBS: 4.61 | RBS: 4.44 | RBS: 1.00 | RBS: 1.00 |
| 2005 | TRBS: 4.61 | TRBS: 5.60 | TRBS: 3.98 | TRBS: 1.00 |
| 2002 | RBS: 4.53 | RBS: 4.56 | RBS: 1.00 | RBS: 1.00 |
| 2002 | TRBS: 4.53 | TRBS: 5.79 | TRBS: 3.98 | TRBS: 1.00 |

Readership of the local paper vs. other papers, by RBS and TRBS

Method of acquisition

Overall, about 74% of readers obtain their newspaper through home delivery. On Sunday, single-copy sales account for about 19% of newspaper acquisition. During the week, single-copy sales account for about 13%.

| Method of acquisition* | Year | Weekday | Sunday |
|-----------------------------|-------------|-------------|--------|
| It is delivered to my home | | | |
| | 2008 | 74% | 74% |
| | 2006 | 72% | 71% |
| | 2005 | 69% | 70% |
| | 2003 | 68% | 67% |
| It is delivered to my work | place | | |
| | 2008 | 5% | 1% |
| | 2006 | 5% | 2% |
| | 2005 | 7% | 2% |
| | 2003 | 6% | 2% |
| It is purchased by me or so | omeone in m | y household | |
| | 2008 | 13% | 19% |
| | 2006 | 16% | 24% |
| | 2005 | 15% | 23% |
| | 2003 | 18% | 24% |
| I read someone else's copy | • | | |
| | 2008 | 5% | 6% |
| | 2006 | 3% | 3% |
| | 2005 | 5% | 4% |
| | 2003 | 6% | 6% |
| I read it on the Internet** | | | |
| | 2008 | 0% | 0% |
| | 2006 | 2% | 1% |
| | 2005 | 2% | 1% |
| | 2003 | 2% | 1% |

How people get the newspaper, Readers only

* This question was not asked in 2002.

** This question was asked of those who said they read or looked into the paper on a weekday or Sunday. The screening question does not mention the paper's Web site. In addition, the response categories were not read to the respondent, so it seems plausible that very few people would volunteer that they typically "get the paper" by reading it on the Web. The likelihood of receiving home delivery increases with age.

- Only about 42% of 18-24 year olds (up from 30% in 2006) receive the newspaper at home, while nearly 33% (down from 40% in 2006) purchase the newspaper single copy on weekdays. Note that the small number of people in this category make it difficult to generalize to the larger population.
- Among those aged 65 or older, the method of newspaper acquisition is dramatically different (94% home delivery; unchanged from 2006).

Income and education are correlated to home delivery:

• The lower the annual income or level of education, the less likely respondents are to subscribe for home delivery the more likely they are to purchase via single copy.

Pass-along and Internet readership are too small to observe meaningful differences across demographic groups.

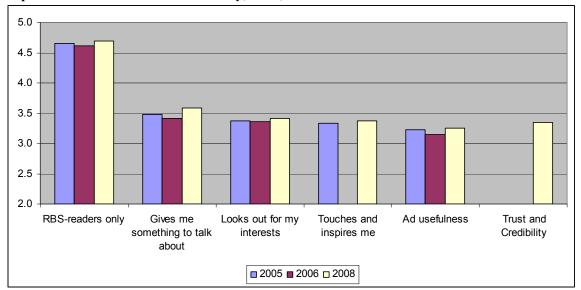
Readership Experiences

The Readership Institute has quantified the relationships between a wide variety of newspaper-reading experiences and levels of readership. Some experiences motivate reading – the more people have these experiences, the higher their RBS. Others inhibit reading – the more people have these experiences, the less they read. (See more <u>detail</u> on our Web site). In recent RBS studies, we have been asking about some of these experiences.¹

Experiences were measured by asking newspaper readers to rate how well a series of statements describes their own feelings about their local daily newspaper (by name). The questions are asked on a 1-5 scale, (1 = "strongly disagree" and 5 = "strongly agree"). The complete <u>list of experiences</u> is on our Web site. The following table outlines the average respondent ratings for each experience. It is useful as a benchmark if you use RI's methodology for measuring experiences at your newspaper.

With this study we have three data points on three experiences (gives me something to talk about, looks out for my interest, and ad usefulness). When plotting these data alongside the RBS of readers (only readers answered the experience questions), we see that the experience results echo the RBS results for readers-only, confirming the close relationship between the two measures.

This year, we have measured the five experiences for the newspaper with regard to the Web site as well. See our <u>Web site report</u> for more information.



Experiences and RBS for readers only, 2005, 2006 and 2008

* RBS is measured on a scale of 1-7 and experiences are measured on a scale of 1-5.

¹ We measured four experiences in the 2006 study, eight experiences in 2005, and only one experience in 2003 ("something to talk about"). The 2003 scores are similar to the 2005 results in the table above.

| 2008 newspaper experience factors | Something to talk about | Looks out for my interests | Ad usefulness | Touches and inspires me | Trust and Credibility |
|--------------------------------------|-------------------------|-------------------------------|---------------|-------------------------|--------------------------|
| Overall | 3.59 | 3.42 | 3.26 | 3.38 | 3.35 |
| | | | | | |
| Male | 3.58 | 3.40 | 3.12 | 3.25 | 3.33 |
| Female | 3.60 | 3.45 | 3.38 | 3.49 | 3.37 |
| | | | | | |
| 18 to 24 | 3.76 | 3.35 | 3.35 | 3.15 | 3.34 |
| 25 to 34 | 3.73 | 3.43 | 3.49 | 3.33 | 3.42 |
| 35 to 44 | 3.62 | 3.35 | 3.39 | 3.42 | 3.36 |
| 45 to 54 | 3.58 | 3.41 | 3.22 | 3.33 | 3.26 |
| 55 to 64 | 3.58 | 3.40 | 3.15 | 3.35 | 3.32 |
| 65 or older | 3.49 | 3.53 | 3.11 | 3.44 | 3.38 |
| | | | | | |
| BELOW \$25,000 | 3.57 | 3.56 | 3.40 | 3.51 | 3.52 |
| \$25,000 TO \$49,999 | 3.57 | 3.44 | 3.39 | 3.42 | 3.31 |
| \$50,000 TO \$74,999 | 3.70 | 3.52 | 3.28 | 3.44 | 3.40 |
| \$75,000 OR MORE | 3.59 | 3.32 | 3.12 | 3.29 | 3.31 |
| | | 1 | | | |
| Less than H.S. grad | 3.62 | 3.60 | 3.41 | 3.65 | 3.56 |
| Graduated H.S. | 3.58 | 3.43 | 3.42 | 3.39 | 3.40 |
| Some college | 3.59 | 3.43 | 3.34 | 3.40 | 3.34 |
| 4-year degree | 3.59 | 3.34 | 3.10 | 3.26 | 3.27 |
| Post grad | 3.61 | 3.45 | 2.99 | 3.40 | 3.33 |
| | | I | | | |
| White/Caucasian | 3.58 | 3.44 | 3.23 | 3.37 | 3.34 |
| African American | 3.69 | 3.45 | 3.52 | 3.49 | 3.43 |
| Hispanic | 3.73 | 3.27 | 3.31 | 3.37 | 3.42 |
| Asian | 3.66 | 3.37 | 3.37 | 3.57 | 3.58 |
| Other group | 3.42 | 3.18 | 3.22 | 3.33 | 3.13 |
| Mixed / multi-racial | 3.72 | 3.46 | 3.24 | 3.19 | 3.45 |

Newspaper Experiences in 2008

* n=1,973, experiences are measured on a scale of 1-5.

| Experience: Something | to talk abo | ui | |
|-----------------------|-------------|------|------|
| | 2008 | 2006 | 2005 |
| Overall | 3.59 | 3.42 | 3.48 |
| | | | |
| Male | 3.58 | 3.36 | 3.46 |
| Female | 3.60 | 3.47 | 3.50 |
| | | | |
| 18 to 24 | 3.76 | 3.41 | 3.61 |
| 25 to 34 | 3.73 | 3.42 | 3.45 |
| 35 to 44 | 3.62 | 3.42 | 3.44 |
| 45 to 54 | 3.58 | 3.46 | 3.53 |
| 55 to 64 | 3.58 | 3.42 | 3.51 |
| 65 or older | 3.49 | 3.37 | 3.45 |
| | | | |
| BELOW \$25,000 | 3.57 | 3.49 | 3.51 |
| \$25,000 TO \$49,999 | 3.57 | 3.45 | 3.52 |
| \$50,000 TO \$74,999 | 3.70 | 3.40 | 3.49 |
| \$75,000 OR MORE | 3.59 | 3.39 | 3.47 |
| | | | |
| Less than H.S. grad | 3.62 | 3.54 | 3.74 |
| Graduated H.S. | 3.58 | 3.50 | 3.49 |
| Some college | 3.59 | 3.39 | 3.45 |
| 4-year degree | 3.59 | 3.35 | 3.49 |
| Post grad | 3.61 | 3.39 | 3.46 |
| | | | |
| White/Caucasian | 3.58 | 3.37 | 3.47 |
| African American | 3.69 | 3.68 | 3.59 |
| Hispanic | 3.73 | 3.62 | 3.61 |
| Asian | 3.66 | 3.50 | 3.50 |
| Other group | 3.42 | 3.36 | 3.40 |
| Mixed / multi-racial | 3.72 | 3.57 | 3.68 |
| | | | |

Experience: Something to talk about

* Experiences are measured on a scale of 1-5.

| Experience: Looks ou | it for my m | | |
|----------------------|-------------|------|------|
| | 2008 | 2006 | 2005 |
| Overall | 3.42 | 3.36 | 3.37 |
| | | | |
| Male | 3.40 | 3.31 | 3.34 |
| Female | 3.45 | 3.41 | 3.41 |
| | | | |
| 18 to 24 | 3.35 | 3.26 | 3.42 |
| 25 to 34 | 3.43 | 3.14 | 3.16 |
| 35 to 44 | 3.35 | 3.26 | 3.32 |
| 45 to 54 | 3.41 | 3.38 | 3.40 |
| 55 to 64 | 3.40 | 3.47 | 3.42 |
| 65 or older | 3.53 | 3.54 | 3.55 |
| | | | |
| BELOW \$25,000 | 3.56 | 3.43 | 3.43 |
| \$25,000 TO \$49,999 | 3.44 | 3.43 | 3.39 |
| \$50,000 TO \$74,999 | 3.52 | 3.30 | 3.38 |
| \$75,000 OR MORE | 3.32 | 3.34 | 3.36 |
| | | | |
| Less than H.S. grad | 3.60 | 3.49 | 3.68 |
| Graduated H.S. | 3.43 | 3.41 | 3.38 |
| Some college | 3.43 | 3.33 | 3.31 |
| 4-year degree | 3.34 | 3.30 | 3.38 |
| Post grad | 3.45 | 3.38 | 3.40 |
| | | | |
| White/Caucasian | 3.44 | 3.36 | 3.38 |
| African American | 3.45 | 3.40 | 3.26 |
| Hispanic | 3.27 | 3.41 | 3.43 |
| Asian | 3.37 | 3.41 | 3.35 |
| Other group | 3.18 | 3.28 | 3.19 |
| Mixed / multi-racial | 3.46 | 3.31 | 3.51 |

Experience: Looks out for my interests

* Experiences are measured on a scale of 1-5.

| mess | 1 | |
|------|---|--|
| 2008 | 2006 | 2005 |
| 3.26 | 3.15 | 3.22 |
| | | |
| 3.12 | 2.91 | 3.08 |
| 3.38 | 3.35 | 3.35 |
| | | |
| 3.35 | 3.32 | 3.36 |
| 3.49 | 3.25 | 3.35 |
| 3.39 | 3.27 | 3.26 |
| 3.22 | 3.12 | 3.20 |
| 3.15 | 3.07 | 3.17 |
| 3.11 | 2.96 | 3.09 |
| | | |
| 3.40 | 3.33 | 3.38 |
| 3.39 | 3.21 | 3.31 |
| 3.28 | 3.16 | 3.22 |
| 3.12 | 3.04 | 3.08 |
| | | |
| 3.41 | 3.51 | 3.55 |
| 3.42 | 3.32 | 3.31 |
| 3.34 | 3.16 | 3.31 |
| 3.10 | 3.06 | 3.14 |
| 2.99 | 2.87 | 2.94 |
| | | |
| 3.23 | 3.08 | 3.18 |
| 3.52 | 3.55 | 3.64 |
| 3.31 | 3.42 | 3.41 |
| 3.37 | 3.01 | 3.33 |
| 3.22 | 3.12 | 3.24 |
| 3.24 | 3.24 | 3.07 |
| | 2008 3.26 3.12 3.38 3.35 3.49 3.22 3.15 3.11 3.40 3.39 3.22 3.15 3.11 3.40 3.39 3.28 3.12 3.41 3.42 3.34 3.10 2.99 3.23 3.52 3.31 3.37 3.22 | $\begin{array}{ c c c c c c c c c c c c c c c c c c c$ |

* Experiences are measured on a scale of 1-5.

| • | * | 1 |
|----------------------|------|------|
| | 2008 | 2005 |
| Overall | 3.38 | 3.33 |
| | | |
| Male | 3.25 | 3.23 |
| Female | 3.49 | 3.42 |
| 18 to 24 | 3.15 | 3.44 |
| 25 to 34 | 3.33 | 3.26 |
| 35 to 44 | 3.42 | 3.30 |
| 45 to 54 | 3.33 | 3.33 |
| 55 to 64 | 3.35 | 3.35 |
| 65 or older | 3.44 | 3.38 |
| | | |
| BELOW \$25,000 | 3.51 | 3.46 |
| \$25,000 TO \$49,999 | 3.42 | 3.40 |
| \$50,000 TO \$74,999 | 3.44 | 3.32 |
| \$75,000 OR MORE | 3.29 | 3.25 |
| Loga than U.S. grad | 2.65 | 3.67 |
| Less than H.S. grad | 3.65 | |
| Graduated H.S. | 3.39 | 3.42 |
| Some college | 3.40 | 3.30 |
| 4-year degree | 3.26 | 3.29 |
| Post grad | 3.40 | 3.21 |
| White/Caucasian | 3.37 | 3.32 |
| African American | 3.49 | 3.40 |
| Hispanic | 3.37 | 3.41 |
| Asian | 3.57 | 3.30 |
| Other group | 3.33 | 3.26 |
| Mixed / multi-racial | 3.19 | 3.55 |

Experience: Touches & inspires me

Mixed / multi-racial3.193.55* Experiences are measured on a scale of 1-5.

Civic behavior and news consumption in print

In 2008, we continue to examine the relationship between media behavior and civic activities. We asked respondents about their participation in civic activities and its importance to them and looked at their relationship to readership and usage.

Three questions in the Readership Institute's 2008 study gauge people's level of civic involvement and its perceived importance. Other research has shown that civic involvement often relates to newspaper use. Here we asked how important certain civic activities were, whether respondents participated in a number of civic activities, and whether they voted in recent elections and plan to vote in upcoming elections.

Results in 2008 are very similar to the previous study:

- We asked respondents to rate the importance of five civic activities and, on average, all were rated as fairly important (between 3.23 and 3.79 on a 5 point scale).
- Generally, older people rate some civic activities higher than younger people (i.e., elections, keeping up with local and with national issues), and others lower (e.g., doing volunteer work and donating money). The youngest group, 18-24 year olds, however, consistently rated all civic activities very high.
- Women generally rate these activities higher than men, except for keeping up with state and national issues.
- Higher income and education correlated with higher importance ratings.
- Race and ethnicity are not a factor in importance ratings.

| 2008 | n | Elections | Keeping up with local / community events | Keeping up with state and national issues | Doing volunteer work or community service | Donating money to worthy causes |
|--|-------|-----------|---|--|---|--|
| | | Scale 1-5 | Scale 1-5 | Scale 1-5 | Scale 1-5 | Scale 1-5 |
| Overall | 3,072 | 3.79 | 3.27 | 3.58 | 3.23 | 3.38 |
| | | | | | | |
| Male | 1,504 | 3.74 | 3.18 | 3.58 | 3.09 | 3.29 |
| Female | 1,568 | 3.83 | 3.35 | 3.57 | 3.37 | 3.46 |
| 10 - 04 | 104 | 2.50 | 2.26 | 2.65 | 2.40 | 2.40 |
| 18 to 24 | 184 | 3.79 | 3.26 | 3.65 | 3.49 | 3.48 |
| 25 to 34 | 449 | 3.48 | 3.13 | 3.39 | 3.27 | 3.48 |
| 35 to 44 | 844 | 3.72 | 3.26 | 3.54 | 3.22 | 3.37 |
| 45 to 54 | 432 | 3.86 | 3.33 | 3.62 | 3.28 | 3.38 |
| 55 to 64 | 496 | 3.98 | 3.33 | 3.73 | 3.31 | 3.42 |
| 65 or older | 651 | 3.89 | 3.30 | 3.60 | 3.06 | 3.24 |
| BELOW \$25,000 | 470 | 3.49 | 3.09 | 3.37 | 3.06 | 3.12 |
| \$25,000 TO \$49,999 | 706 | 3.66 | 3.18 | 3.53 | 3.16 | 3.12 |
| \$25,000 TO \$49,999 \$50,000 TO \$74,999 | 581 | 3.89 | 3.34 | 3.69 | 3.27 | 3.40 |
| | 999 | 3.89 | | | 3.39 | |
| \$75,000 OR MORE | 999 | 3.99 | 3.38 | 3.67 | 3.39 | 3.56 |
| Less than H.S. grad | 152 | 3.42 | 3.10 | 3.29 | 2.98 | 3.29 |
| Graduated H.S./G.E.D | 718 | 3.47 | 3.13 | 3.33 | 2.99 | 3.19 |
| Some college | 940 | 3.81 | 3.25 | 3.59 | 3.22 | 3.35 |
| College degree | 665 | 3.96 | 3.34 | 3.72 | 3.36 | 3.43 |
| Post-grad | 566 | 4.07 | 3.44 | 3.82 | 3.51 | 3.64 |
| | | | | | | |
| White/Caucasian | 2,511 | 3.80 | 3.28 | 3.60 | 3.24 | 3.39 |
| African American | 247 | 3.89 | 3.39 | 3.60 | 3.25 | 3.40 |
| Hispanic | 105 | 3.74 | 3.33 | 3.39 | 3.40 | 3.52 |
| Asian | 65 | 3.46 | 2.98 | 3.51 | 3.17 | 3.05 |
| Another group | 59 | 3.47 | 3.04 | 3.45 | 2.93 | 3.17 |
| Mixed, Multi-racial | 18 | 4.05 | 2.82 | 3.51 | 3.49 | 3.67 |

How important is it for you, personally, to participate in the following activities?

* Mean response where 1 = "Not at all important" and 5 = "Extremely important"

While civic activities are seen as important, a fairly small proportion of the sample (between 3.7% and 40.5%) reports actually engaging in civic activities as measured in this study.

The exception is voting: 78% report voting in the 2004 presidential elections, and 86% said they plan to vote in the 2008 elections. Survey research literature establishes that people tend to over-report voting, and so the high numbers in this study come as no surprise. In fact, over 80% of our sample in the 2006 study said they plan to vote in the 2006 congressional elections, and only about 68% report actually doing so here.

Researchers often attribute vote over-reporting to respondents' desire to offer a socially desirable response. The literature is less clear about the extent and nature of over-reporting of other civic activities. In any case, if over-reporting is occurring we can assume that even fewer people participate in civic activities, reinforcing our point that there is a gap between how important people think civic activities are and how much they actually do it.

| 2008 | n | Contacted an elected political official | Attended a political meeting or rally | Participated in a protest, march or demonstration | Signed a petition, in paper or on the Internet | Volunteered in an organization affiliated with religion | Participated in organized project to solve a community problem | Given money to any organization totaling more than \$500 |
|----------------------|-------|--|--|--|---|---|---|--|
| | | % YES | % YES | % YES | % YES | % YES | % YES | % YES |
| Overall | 3,072 | 27.1 | 15.2 | 3.7 | 32.5 | 40.5 | 26.9 | 34.5 |
| | | | | | | | | |
| Male | 1,504 | 28.3 | 16.1 | 4.0 | 28.9 | 38.7 | 28.0 | 36.4 |
| Female | 1,568 | 25.9 | 14.4 | 3.3 | 36.0 | 42.1 | 25.8 | 32.7 |
| | | | | | | | | |
| 18 to 24 | 184 | 14.7 | 12.8 | 9.0 | 25.0 | 28.1 | 22.4 | 12.9 |
| 25 to 34 | 449 | 20.9 | 12.0 | 4.8 | 34.1 | 36.4 | 26.7 | 30.5 |
| 35 to 44 | 844 | 26.0 | 13.2 | 1.9 | 35.6 | 41.9 | 27.0 | 36.9 |
| 45 to 54 | 432 | 31.5 | 19.7 | 4.3 | 37.7 | 46.8 | 31.3 | 43.9 |
| 55 to 64 | 496 | 37.4 | 20.7 | 4.1 | 36.3 | 39.0 | 34.2 | 36.4 |
| 65 or older | 651 | 25.6 | 13.6 | 3.0 | 23.1 | 41.7 | 19.8 | 32.5 |
| | | | | | | | | |
| BELOW \$25,000 | 470 | 14.0 | 8.6 | 3.9 | 20.2 | 30.0 | 16.5 | 11.0 |
| \$25,000 TO \$49,999 | 706 | 22.3 | 11.6 | 4.5 | 31.2 | 34.4 | 22.0 | 22.3 |
| \$50,000 TO \$74,999 | 581 | 31.8 | 16.2 | 4.5 | 37.3 | 42.3 | 31.0 | 34.2 |
| \$75,000 OR MORE | 999 | 33.5 | 20.3 | 3.2 | 37.2 | 48.1 | 33.9 | 54.3 |
| | | | | | | | | |
| Less than H.S. grad | 152 | 6.6 | 2.2 | 1.4 | 14.9 | 21.6 | 11.3 | 7.6 |
| Graduated H.S./G.E.D | 718 | 14.7 | 8.3 | 3.8 | 18.7 | 31.1 | 17.0 | 19.3 |
| Some college | 940 | 23.0 | 13.7 | 3.1 | 32.4 | 38.4 | 22.7 | 32.7 |
| College degree | 665 | 35.9 | 18.0 | 2.6 | 38.8 | 53.0 | 32.6 | 45.4 |
| Post-grad | 566 | 45.2 | 26.4 | 6.5 | 48.1 | 46.3 | 43.9 | 51.9 |
| | | | | | | | | |
| White/Caucasian | 2,511 | 28.1 | 15.1 | 3.4 | 33.9 | 42.6 | 27.4 | 36.6 |
| African American | 247 | 17.2 | 17.4 | 6.6 | 26.7 | 36.5 | 27.5 | 21.3 |
| Hispanic | 105 | 23.1 | 11.9 | 1.9 | 28.0 | 33.2 | 21.4 | 33.3 |
| Asian | 65 | 11.2 | 10.3 | 1.3 | 13.4 | 13.7 | 16.2 | 16.4 |
| Another group | 59 | 34.1 | 11.1 | 10.1 | 30.2 | 23.6 | 26.2 | 31.5 |
| Mixed, Multi-racial | 18 | 51.4 | 41.5 | 0.0 | 36.6 | 22.8 | 39.6 | 25.1 |

In the last 12 months, have you...

| Did you, or do you pial | _ , | 1 | | |
|-------------------------|-------|-------------------|---------------|--------------|
| | | The November 2004 | The 2006 | The 2008 |
| 2008 | n | (Bush/Kerry) | congressional | presidential |
| | | presidential | elections | elections |
| | | elections | | |
| | | % YES | % YES | % YES |
| Overall | 3,072 | 78.4 | 67.8 | 86.3 |
| | | | | |
| Male | 1,504 | 76.9 | 67.8 | 84.9 |
| Female | 1,568 | 79.9 | 67.8 | 87.7 |
| | | | | |
| 18 to 24 | 184 | 28.5 | 22.4 | 71.9 |
| 25 to 34 | 449 | 68.5 | 48.6 | 79.3 |
| 35 to 44 | 844 | 76.4 | 63.7 | 84.5 |
| 45 to 54 | 432 | 86.2 | 76.0 | 89.6 |
| 55 to 64 | 496 | 88.3 | 81.7 | 91.1 |
| 65 or older | 651 | 89.0 | 82.8 | 91.7 |
| | | | | |
| BELOW \$25,000 | 470 | 60.6 | 50.5 | 72.8 |
| \$25,000 TO \$49,999 | 706 | 70.6 | 58.3 | 80.7 |
| \$50,000 TO \$74,999 | 581 | 86.1 | 73.5 | 91.8 |
| \$75,000 OR MORE | 999 | 86.7 | 77.8 | 93.4 |
| | | | | |
| Less than H.S. grad | 152 | 41.2 | 30.8 | 59.2 |
| Graduated H.S./G.E.D | 718 | 64.4 | 54.8 | 77.6 |
| Some college | 940 | 80.3 | 69.2 | 87.7 |
| College degree | 665 | 89.9 | 76.6 | 94.2 |
| Post-grad | 566 | 89.2 | 80.7 | 93.4 |
| | | | | |
| White/Caucasian | 2,511 | 81.7 | 70.2 | 87.8 |
| African American | 247 | 64.1 | 57.0 | 85.5 |
| Hispanic | 105 | 61.9 | 49.1 | 69.6 |
| Asian | 65 | 48.3 | 44.5 | 70.9 |
| Another group | 59 | 60.7 | 52.4 | 70.8 |
| Mixed, Multi-racial | 18 | 76.0 | 81.7 | 100.0 |

Did you, or do you plan to, vote in...

Next, we tested whether civic involvement is correlated with readership. We found that it is – both in terms of the importance attached to it and actual behavior.

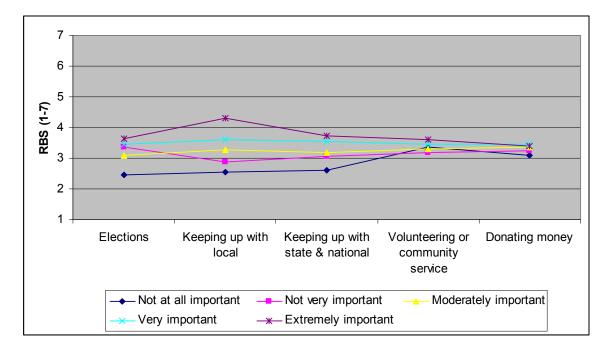
People who say civic activities are important have higher RBS:

| 2008 | Not at all important | Not very important | Moderately important | Very important | Extremely important |
|--|-------------------------|-----------------------|-------------------------|-------------------|---------------------|
| Elections | 2.46 | 3.37 | 3.09 | 3.46 | 3.64 |
| Keeping up with local/ community events | 2.56 | 2.88 | 3.26 | 3.60 | 4.29 |
| Keeping up with state and national issues | 2.61 | 3.05 | 3.18 | 3.54 | 3.72 |
| Doing volunteer work or community service | 3.37 | 3.19 | 3.31 | 3.45 | 3.61 |
| Donating money to worthy causes | 3.10 | 3.25 | 3.37 | 3.46 | 3.39 |

RBS and importance of civic activities, 2008

* n=3,072, RBS is measured on a scale of 1-7.

For each civic activity, the more important it is, the higher the RBS (2008):



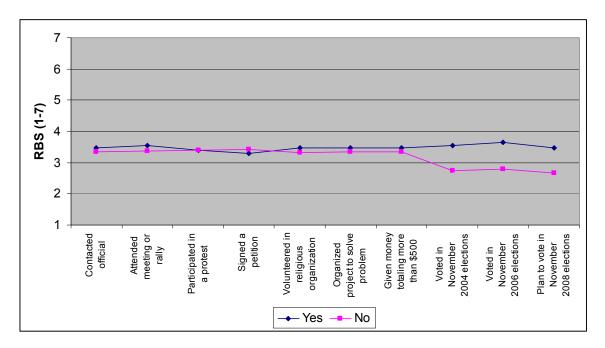
This holds true regardless of age. The correlation between RBS and civic participation is found in every age group.

As well, people who say they participated in various civic activities have higher RBS:

| 2008 | RBS (1-7) | |
|---|------------------|------|
| | YES | NO |
| Contacted an elected political official | 3.48 | 3.34 |
| Attended a political meeting or rally | 3.53 | 3.36 |
| Participated in a protest, march or demonstration | 3.40 | 3.38 |
| Signed a petition, in paper or on the Internet | 3.30 | 3.42 |
| Volunteered in an organization affiliated with religion | 3.47 | 3.31 |
| Participated in an organized project to try to solve a community problem | 3.46 | 3.35 |
| Given money to any organization or causes altogether totaling more than \$500 | 3.46 | 3.34 |
| Voted in the November 2004 (Bush/Kerry) presidential elections | 3.56 | 2.74 |
| Voted in the 2006 congressional elections | 3.65 | 2.78 |
| Plan to vote in the 2008 presidential elections | 3.48 | 2.67 |

| RBS and participation in | civic activities |
|---------------------------------|------------------|
|---------------------------------|------------------|

For each civic activity (except "Signed a petition") those who said they did it have a higher RBS than those who said they did not (2008):



This holds true regardless of age. The correlation between RBS and civic participation is found in every age group.

In sum, our study confirms a relationship between readership and civic involvement. Differences in RBS are greatest between those who vote and those who don't, suggesting that this manifestation of civic involvement is particularly sensitive to newspaper use. The study does not test for causality (i.e., whether readership leads to more civic involvement).

Appendix 1 – Summary of RBS and TRBS

The following tables provide a summary of the RBS and TRBS scores, along with sample sizes for the demographic categories measured in this study. Summaries for the 2002, 2003, 2005 and 2006 studies are also included.

| 2008 | | Count | Mean RBS | Mean TRBS |
|-----------|----------------------------------|-------|-------------|--------------|
| | Overall | 3,072 | 3.38 | 3.81 |
| Gender | Male | 1,504 | 3.28 | 3.75 |
| | Female | 1,568 | 3.48 | 3.87 |
| Age | 18 to 24 | 184 | 2.40 | 2.64 |
| | 25 to 34 | 449 | 2.46 | 2.78 |
| | 35 to 44 | 844 | 2.86 | 3.27 |
| | 45 to 54 | 432 | 3.39 | 3.97 |
| | 55 to 64 | 496 | 3.98 | 4.46 |
| | 65 or older | 651 | 4.52 | 4.95 |
| Income | BELOW \$25,000 | 470 | 3.37 | 3.71 |
| | \$25,000 TO \$49,999 | 706 | 3.39 | 3.67 |
| | \$50,000 TO \$74,999 | 581 | 3.47 | 3.88 |
| | \$75,000 OR MORE | 999 | 3.24 | 3.83 |
| Education | Less than H.S. grad | 152 | 3.60 | 3.74 |
| | Graduated H.S. (including G.E.D) | 718 | 3.63 | 3.89 |
| | Some college | 940 | 3.35 | 3.76 |
| | College degree | 665 | 3.23 | 3.74 |
| | Post-grad | 566 | 3.23 | 3.87 |
| Ethnicity | White/Caucasian | 2,511 | 3.44 | 3.89 |
| | African American | 247 | 3.33 | 3.59 |
| | Hispanic | 105 | 2.99 | 3.18 |
| | Asian | 65 | 2.95 | 3.39 |
| | Other Group | 59 | 2.77 | 3.24 |
| | Mixed / Multi-racial | 18 | 1.98 | 2.45 |

| 2006 | | Count | Mean RBS | Mean TRBS |
|-----------|----------------------------------|-------|-------------|--------------|
| | Overall | 2,690 | 3.52 | 3.89 |
| Gender | Male | 1,304 | 3.40 | 3.82 |
| | Female | 1,386 | 3.64 | 3.96 |
| Age | 18 to 24 | 182 | 2.66 | 3.08 |
| | 25 to 34 | 436 | 2.77 | 3.16 |
| | 35 to 44 | 701 | 3.17 | 3.45 |
| | 45 to 54 | 438 | 3.71 | 4.12 |
| | 55 to 64 | 391 | 4.02 | 4.40 |
| | 65 or older | 507 | 4.42 | 4.84 |
| Income | BELOW \$25,000 | 418 | 3.32 | 3.66 |
| | \$25,000 TO \$49,999 | 603 | 3.53 | 3.85 |
| | \$50,000 TO \$74,999 | 590 | 3.63 | 3.93 |
| | \$75,000 OR MORE | 743 | 3.47 | 4.01 |
| Education | Less than H.S. grad | 138 | 3.70 | 3.86 |
| | Graduated H.S. (including G.E.D) | 570 | 3.62 | 3.88 |
| | Some college | 830 | 3.48 | 3.83 |
| | College degree | 634 | 3.38 | 3.80 |
| | Post-grad | 472 | 3.61 | 4.15 |
| Ethnicity | White/Caucasian | 2,053 | 3.62 | 3.99 |
| | African American | 267 | 3.55 | 3.77 |
| | Hispanic | 122 | 3.24 | 3.68 |
| | Asian | 51 | 2.48 | 2.83 |
| | Other Group | 87 | 2.84 | 3.63 |
| | Mixed / Multi-racial | 35 | 2.95 | 3.39 |

| 2005 | | Count | Mean RBS | Mean TRBS |
|-----------|----------------------------------|-------|-------------|--------------|
| | Overall | 3,049 | 3.34 | 3.9 |
| Gender | Male | 1,486 | 3.31 | 3.88 |
| | Female | 1,563 | 3.37 | 3.93 |
| Age | 18 to 24 | 248 | 2.59 | 3.1 |
| | 25 to 34 | 580 | 2.67 | 3.17 |
| | 35 to 44 | 738 | 2.96 | 3.57 |
| | 45 to 54 | 517 | 3.49 | 4.09 |
| | 55 to 64 | 440 | 3.95 | 4.6 |
| | 65 or older | 490 | 4.39 | 4.89 |
| Income | BELOW \$25,000 | 453 | 3.15 | 3.46 |
| | \$25,000 TO \$49,999 | 805 | 3.39 | 3.87 |
| | \$50,000 TO \$74,999 | 643 | 3.34 | 3.9 |
| | \$75,000 OR MORE | 841 | 3.33 | 4.1 |
| Education | Less than H.S. grad | 151 | 3.08 | 3.42 |
| | Graduated H.S. (including G.E.D) | 758 | 3.45 | 3.83 |
| | Some college | 915 | 3.34 | 3.79 |
| | College degree | 628 | 3.18 | 3.99 |
| | Post-grad | 554 | 3.42 | 4.25 |
| Ethnicity | White/Caucasian | 2,500 | 3.38 | 3.98 |
| | African American | 205 | 3.43 | 3.79 |
| | Hispanic | 122 | 2.53 | 2.76 |
| | Asian | 46 | 3.12 | 4.07 |
| | Other Group | 92 | 2.93 | 3.42 |
| | Mixed / Multi-racial | 25 | 4.02 | 4.36 |

| 2003 | | Count | Mean RBS | Mean TRBS |
|-----------|-----------------------------------|-------|-------------|--------------|
| | Overall | 3,028 | 3.56 | 4.20 |
| Gender | Male | 1,475 | 3.58 | 4.27 |
| | Female | 1,553 | 3.53 | 4.13 |
| Age | 18-24 | 297 | 2.68 | 3.32 |
| | 25-44 | 1,264 | 3.18 | 3.83 |
| | 45-64 | 965 | 3.88 | 4.56 |
| | 65 or older | 486 | 4.44 | 4.96 |
| Income | BELOW \$25,000 | 598 | 3.39 | 3.88 |
| | \$25,000 TO \$49,999 | 800 | 3.54 | 4.1 |
| | \$50,000 TO \$74,999 | 640 | 3.66 | 4.33 |
| | \$75,000 OR MORE | 715 | 3.65 | 4.46 |
| Education | Less than high school graduate | 167 | 3.43 | 3.68 |
| | Graduated high school | 760 | 3.79 | 4.22 |
| | Some college | 958 | 3.43 | 4.11 |
| | Completed 4-year degree | 622 | 3.4 | 4.14 |
| | Working on or completed post grad | 491 | 3.7 | 4.6 |
| Ethnicity | Caucasian | 2,476 | 3.61 | 4.26 |
| | African-American | 233 | 3.79 | 4.19 |
| | Hispanic | 113 | 3.04 | 3.54 |
| | Asian | 41 | 2.26 | 3.44 |
| | Other | 86 | 2.75 | 3.85 |
| | Mixed / Multi-Racial | 21 | 3.39 | 3.73 |

| 2002 | | Count | Mean RBS | Mean TRBS |
|-----------|-----------------------------------|-------|-------------|--------------|
| | Overall | 3,066 | 3.24 | 4.01 |
| Gender | Male | 1,446 | 3.21 | 3.99 |
| | Female | 1,620 | 3.26 | 4.02 |
| Age | 18-24 | 235 | 2.95 | 3.14 |
| | 25-44 | 979 | 2.75 | 3.5 |
| | 45-64 | 1,016 | 3.63 | 4.16 |
| | 65 or older | 810 | 3.91 | 4.7 |
| Income | BELOW \$25,000 | 528 | 2.95 | 3.67 |
| | \$25,000 TO \$49,999 | 835 | 3.19 | 3.87 |
| | \$50,000 TO \$74,999 | 647 | 3.07 | 4.13 |
| | \$75,000 OR MORE | 603 | 3.34 | 4.22 |
| Education | Less than high school graduate | 206 | 2.25 | 3.33 |
| | Graduated high school | 813 | 3.44 | 4.07 |
| | Some college | 957 | 3.24 | 3.98 |
| | Completed 4-year degree | 611 | 3.40 | 4.07 |
| | Working on or completed post grad | 427 | 3.09 | 4.22 |

Appendix 2 – RBS components by demographics

For additional reference, this report includes tables highlighting the three components of RBS – time, frequency and completeness – by demographics among the adult population.

General demographic findings

The tables indicate that – not surprisingly – the demographic most responsible for differences in reading behavior is age. The oldest age group (65+) scores significantly higher than other respondents on all readership elements. There are some differences by gender – primarily pertaining to higher Sunday readership for women. The other demographics result in far fewer distinctions in readership behavior and are not included in these breakouts.

Overall results are provided by circulation group as follows:

- Circulation group 1: newspapers with circulation between 10,000 and 24,999
- Circulation group 2: newspapers with circulation between 25,000 and 49,999
- Circulation group 3: newspapers with circulation between 50,000 and 99,999
- Circulation group 4: newspapers with circulation between 100,000 and 199,999
- Circulation group 5: newspapers with circulation of 200,000 or more

| - | • | • | U . | | | |
|-----------------------|----------|--------|------------|--------|--------|--------|
| Typical daily reading | | _ | | | | |
| | Industry | circ 1 | circ 2 | circ 3 | circ 4 | circ 5 |
| | n=3,072 | 1,046 | 615 | 643 | 308 | 460 |
| Monday | 46.5% | 50.5% | 47.3% | 43.9% | 43.4% | 43.1% |
| Tuesday | 45.5% | 51.7% | 46.1% | 41.1% | 42.7% | 38.4% |
| Wednesday | 47.3% | 52.8% | 49.2% | 43.1% | 41.1% | 42.7% |
| Thursday | 47.2% | 52.9% | 48.3% | 42.6% | 42.2% | 42.3% |
| Friday | 49.2% | 53.2% | 50.7% | 44.8% | 48.5% | 44.6% |
| Saturday | 49.3% | 50.9% | 51.6% | 46.4% | 51.5% | 45.6% |
| Sunday | 59.1% | 56.9% | 62.2% | 53.9% | 63.6% | 63.3% |
| Do not read | 35.7% | 37.0% | 33.9% | 39.7% | 32.6% | 31.6% |
| Avg days read | 3.38 | 3.52 | 3.53 | 3.16 | 3.33 | 3.20 |
| | | | | | | |
| Weekday time spent | | | | | | |
| | Industry | circ 1 | circ 2 | circ 3 | circ 4 | circ 5 |
| | n=3,072 | 1,046 | 615 | 643 | 308 | 460 |
| Do not read | 43.6% | 41.6% | 42.7% | 47.4% | 41.4% | 45.4% |
| 1-15 minutes | 12.0% | 15.3% | 11.1% | 9.8% | 10.7% | 9.3% |
| 16-30 minutes | 18.3% | 18.7% | 20.4% | 19.1% | 14.3% | 16.3% |
| 31-45 minutes | 14.2% | 14.1% | 14.7% | 13.4% | 15.3% | 14.3% |
| 46-60 minutes | 7.9% | 7.0% | 8.0% | 7.5% | 10.7% | 8.9% |
| 61 minutes or more | 3.9% | 3.3% | 3.3% | 2.8% | 7.5% | 5.7% |
| Avg minutes | 17.3 | 16.6 | 17.5 | 16.0 | 20.6 | 18.4 |
| | | | | | | |
| Weekday completene | | | - | | | |
| | Industry | circ 1 | circ 2 | circ 3 | circ 4 | circ 5 |
| | n=,3072 | 1,046 | 615 | 643 | 308 | 460 |
| None | 45.4% | 42.5% | 44.5% | 48.9% | 43.8% | 49.5% |
| 1/4 | 9.0% | 8.2% | 9.0% | 8.5% | 8.8% | 11.9% |
| 1/2 | 12.0% | 10.2% | 11.6% | 14.4% | 12.3% | 13.2% |
| 3/4 | 11.6% | 13.1% | 9.8% | 11.2% | 12.0% | 10.8% |
| Almost all/all | 21.9% | 25.9% | 25.2% | 16.9% | 23.1% | 14.5% |
| Avg completeness | 39% | 43% | 41% | 35% | 40% | 32% |

2008 telephone study: RBS results by circ group

| Weekend/Sunday time spent | | | | | | | | |
|---------------------------|----------|--------|--------|--------|--------|--------|--|--|
| | Industry | circ 1 | circ 2 | circ 3 | circ 4 | circ 5 | | |
| | n=3,072 | 1,046 | 615 | 643 | 308 | 460 | | |
| None | 43.6% | 50.8% | 37.7% | 46.1% | 36.4% | 36.7% | | |
| <1/2 hour | 12.4% | 14.0% | 11.4% | 10.1% | 15.9% | 11.1% | | |
| Half hour - 1 hour | 17.9% | 17.0% | 20.3% | 19.0% | 15.3% | 16.7% | | |
| 1-1 1/2 hours | 12.6% | 9.7% | 16.6% | 11.7% | 11.7% | 15.7% | | |
| 1 1/2 -2 hours | 7.6% | 4.4% | 9.4% | 7.2% | 11.0% | 10.4% | | |
| 2-2 1/2 hours | 3.1% | 1.9% | 2.4% | 4.2% | 4.9% | 3.9% | | |
| 2 1/2-3 hours | 2.1% | 1.8% | 1.6% | 1.1% | 3.2% | 4.1% | | |
| 3 or more hours | .7% | .5% | .5% | .6% | 1.6% | 1.3% | | |
| Avg minutes | 36.4 | 28.2 | 40.1 | 35.1 | 44.7 | 46.5 | | |

| Weekend/Sunday completeness | | | | | | | | |
|-----------------------------|----------|--------|--------|--------|--------|--------|--|--|
| | Industry | circ 1 | circ 2 | circ 3 | circ 4 | circ 5 | | |
| | n=3,072 | 1,046 | 615 | 643 | 308 | 460 | | |
| None | 44.9% | 51.5% | 39.0% | 47.7% | 36.8% | 39.3% | | |
| 1/4 | 8.2% | 6.3% | 6.5% | 9.0% | 8.5% | 13.7% | | |
| 1/2 | 11.5% | 8.9% | 12.7% | 8.6% | 17.6% | 16.1% | | |
| 3/4 | 13.0% | 11.2% | 13.7% | 14.5% | 13.4% | 13.7% | | |
| Almost all/all | 22.4% | 22.2% | 28.1% | 20.2% | 23.8% | 17.2% | | |
| Avg completeness | 40% | 37% | 46% | 38% | 45% | 39% | | |

| Typical daily reading | | | | | <u>. </u> | <u>. </u> | |
|-----------------------|-----------|-------|-------|-------|--|--|-------|
| | Industry | 18-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65+ |
| | n=3,056 | 184 | 449 | 844 | 432 | 496 | 651 |
| Monday | 46.5% | 23.3% | 24.3% | 33.1% | 46.8% | 62.4% | 73.8% |
| Tuesday | 45.5% | 22.4% | 22.6% | 30.9% | 47.0% | 60.5% | 74.1% |
| Wednesday | 47.3% | 24.5% | 25.1% | 33.8% | 48.1% | 61.8% | 75.1% |
| Thursday | 47.2% | 23.9% | 24.7% | 33.1% | 48.8% | 62.7% | 74.6% |
| Friday | 49.2% | 25.7% | 27.7% | 35.5% | 50.6% | 63.4% | 76.4% |
| Saturday | 49.3% | 23.9% | 27.4% | 37.1% | 50.0% | 63.9% | 76.2% |
| Sunday | 59.2% | 43.6% | 42.6% | 51.2% | 60.1% | 68.5% | 77.3% |
| Do not read | 35.6% | 48.0% | 53.0% | 41.6% | 35.6% | 27.2% | 18.9% |
| Avg days read | 3.38 | 1.82 | 1.90 | 2.51 | 3.45 | 4.34 | 5.18 |
| Weekday time spent | | | | | | | |
| weekuay time spent | Industry | 18-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65+ |
| | n=3,056 | 184 | 449 | 844 | 432 | 496 | 651 |
| Do not read | 43.5% | 65.2% | 65.3% | 51.8% | 43.3% | 31.1% | 21.4% |
| 1-15 minutes | 12.0% | 8.2% | 11.4% | 14.6% | 13.2% | 13.9% | 8.0% |
| 16-30 minutes | 18.3% | 12.0% | 9.8% | 16.7% | 21.3% | 23.2% | 22.3% |
| 31-45 minutes | 14.2% | 9.8% | 6.2% | 10.7% | 14.4% | 17.4% | 22.37 |
| 46-60 minutes | 8.0% | 1.1% | 6.2% | 4.4% | 4.9% | 8.9% | 17.1% |
| 61 minutes or more | 4.0% | 3.8% | 1.1% | 2.0% | 3.0% | 5.5% | 8.0% |
| Avg minutes | 17.4 | 10.1 | 9.5 | 12.6 | 15.9 | 21.4 | 29.0 |
| avg minutes | 17.4 | 10.1 | 7.0 | 12.0 | 13.7 | 21,4 | 27.0 |
| Weekday completeness | | | | | | | |
| | Industry | 18-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65+ |
| | n=3,056 | 184 | 449 | 844 | 432 | 496 | 651 |
| None | 45.4% | 65.2% | 68.4% | 53.5% | 46.2% | 32.7% | 22.5% |
| 1/4 | 9.0% | 12.0% | 7.3% | 12.7% | 6.5% | 6.5% | 8.3% |
| 1/2 | 12.0% | 14.7% | 9.6% | 12.5% | 11.5% | 11.9% | 12.9% |
| 3/4 | 11.6% | 3.3% | 5.6% | 9.0% | 15.5% | 16.5% | 15.2% |
| Almost all/all | 21.9% | 4.9% | 9.1% | 12.3% | 20.3% | 32.5% | 41.1% |
| Avg completeness | 39% | 17% | 20% | 28% | 39% | 52% | 61% |
| Weekend/Sunday time | spent | | | | | | |
| U | Industry | 18-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65+ |
| | n=3,056 | 184 | 449 | 844 | 432 | 496 | 651 |
| None | 43.6% | 59.2% | 60.4% | 50.7% | 42.5% | 35.1% | 25.5% |
| <1/2 hour | 12.4% | 13.6% | 12.1% | 11.7% | 13.2% | 13.9% | 11.4% |
| Half hour - 1 hour | 17.8% | 11.4% | 12.8% | 16.8% | 20.1% | 21.6% | 20.1% |
| 1-1 1/2 hours | 12.6% | 6.0% | 6.3% | 12.5% | 11.3% | 11.7% | 20.6% |
| 1 1/2 -2 hours | 7.6% | 8.2% | 4.0% | 4.9% | 7.2% | 10.5% | 11.5% |
| 2-2 1/2 hours | 3.1% | 1.6% | 2.2% | 1.9% | 3.0% | 3.4% | 5.5% |
| 2 1/2-3 hours | 2.2% | 0.0% | 2.2% | 1.1% | 1.6% | 3.4% | 3.5% |
| 3 or more hours | 0.8% | 0.0% | 0.0% | 0.5% | 1.2% | .4% | 1.8% |
| Avg minutes | 36.5 | 22.6 | 23.3 | 29.0 | 35.8 | 42.6 | 55.1 |
| Woolcond/Sunday com | nlatanass | | | | | | |
| Weekend/Sunday com | Industry | 18-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65+ |
| | n=3,056 | 184 | 449 | 844 | 432 | 496 | 651 |
| None | 44.8% | 59.2% | 61.2% | 52.8% | 43.9% | 36.1% | 26.5% |
| 1/4 | 8.2% | 8.7% | 9.8% | 9.0% | 6.7% | 5.8% | 8.6% |
| 1/2 | 11.6% | 19.6% | 9.4% | 10.2% | 12.5% | 10.7% | 12.8% |
| 3/4 | 12.9% | 3.8% | 6.5% | 13.6% | 14.8% | 16.5% | 14.9% |
| Almost all/all | 22.5% | 8.7% | 13.2% | 14.4% | 22.2% | 30.8% | 37.2% |
| Avg completeness | 40% | 230/2 | 25% | 37% | <u></u> | 50% | 57% |

2008 telephone study: RBS results by age

Avg completeness

40%

23%

25%

32%

41%

57%

50%

| 2008 | tele | phone | study: | RBS | results | by | gender |
|------|------|-------|--------|-----|---------|----|--------|
| | | | | | | | |

| Typical daily reading | 5 | | |
|-----------------------|----------|-------|--------|
| | Industry | Male | Female |
| | n=3,072 | 1,504 | 1,568 |
| Monday | 46.5% | 46.2% | 46.8% |
| Tuesday | 45.5% | 45.7% | 45.2% |
| Wednesday | 47.3% | 47.3% | 47.3% |
| Thursday | 47.2% | 47.6% | 46.8% |
| Friday | 49.2% | 49.0% | 49.3% |
| Saturday | 49.3% | 47.5% | 51.0% |
| Sunday | 59.1% | 56.5% | 61.5% |
| Do not read | 35.7% | 38.4% | 33.1% |
| Avg days read | 3.38 | 3.34 | 3.41 |

| Weekday time spent | | | | | | | |
|--------------------|----------|-------|--------|--|--|--|--|
| | Industry | Male | Female | | | | |
| | n=3,072 | 1,504 | 1,568 | | | | |
| Do not read | 43.6% | 45.2% | 41.9% | | | | |
| 1-15 minutes | 12.0% | 11.3% | 12.6% | | | | |
| 16-30 minutes | 18.4% | 17.5% | 19.2% | | | | |
| 31-45 minutes | 14.3% | 13.6% | 14.9% | | | | |
| 46-60 minutes | 7.9% | 8.2% | 7.7% | | | | |
| 61 minutes or more | 3.9% | 4.3% | 3.6% | | | | |
| Avg minutes | 17.3 | 17.2 | 17.5 | | | | |

| Weekday completeness | | | | | | | |
|----------------------|----------|-------|--------|--|--|--|--|
| | Industry | Male | Female | | | | |
| | n=3,072 | 1,504 | 1,568 | | | | |
| None | 45.5% | 47.3% | 43.7% | | | | |
| 1/4 | 9.1% | 8.5% | 9.6% | | | | |
| 1/2 | 12.0% | 12.3% | 11.7% | | | | |
| 3/4 | 11.6% | 11.8% | 11.4% | | | | |
| Almost all/all | 21.9% | 20.1% | 23.7% | | | | |
| Avg completeness | 39% | 37% | 40% | | | | |

| Weekend/Sunday time spent | | | | | |
|---------------------------|----------|-------|--------|--|--|
| | Industry | Male | Female | | |
| | n=3,072 | 1,504 | 1,568 | | |
| None | 43.6% | 46.0% | 41.3% | | |
| <1/2 hour | 12.4% | 13.8% | 11.0% | | |
| Half hour - 1 hour | 17.9% | 16.8% | 18.9% | | |
| 1-1 1/2 hours | 12.6% | 12.1% | 13.1% | | |
| 1 1/2 -2 hours | 7.6% | 6.4% | 8.6% | | |
| 2-2 1/2 hours | 3.1% | 2.3% | 3.9% | | |
| 2 1/2-3 hours | 2.1% | 1.9% | 2.4% | | |
| 3 or more hours | 0.7% | 0.7% | 0.8% | | |
| Avg minutes | 36.4 | 32.9 | 39.8 | | |

| Weekend/Sunday completeness | | | | | |
|-----------------------------|----------|-------|--------|--|--|
| | Industry | Male | Female | | |
| | n=3,072 | 1,504 | 1,568 | | |
| None | 44.9% | 47.4% | 42.6% | | |
| 1/4 | 8.2% | 8.4% | 8.1% | | |
| 1/2 | 11.5% | 11.3% | 11.7% | | |
| 3/4 | 13.0% | 13.4% | 12.6% | | |
| Almost all/all | 22.4% | 19.6% | 25.0% | | |
| Avg completeness | 40% | 37% | 42% | | |

Appendix 3 – RBS component averages by readers only

When looking at readers only, RBS has increased slightly from 2002 to 2008. Overall RBS scores are about equal between genders. However, women are generally stronger Sunday readers.

When looking exclusively at readers, age again reveals some interesting reading behaviors. With non-readers removed from the sample, the overall findings are magnified. Readership is dramatically lower among 18-24 year olds. The oldest respondents (age 65+) score dramatically higher than all other readers on every RBS component.

The youngest readers are spending an average of 20 minutes with the weekday paper and 43 minutes with the Sunday paper – about 25 minutes less than the oldest readers. Not surprisingly, 65+ readers lead all readers in just about every category by statistically significant margins.

| $\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$ | Typical daily reading | v | v | 8 | | v | |
|--|-----------------------|-----------|--------|--------|--------|--------|-------------|
| $\begin{array}{ c c c c c c c c c c c c c c c c c c c$ | | Industry | circ 1 | circ 2 | circ 3 | circ 4 | circ 5 |
| $\begin{array}{ c c c c c c c c c c c c c c c c c c c$ | | | | | | 208 | 315 |
| $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | Monday | | | 71.5% | | | 63.0% |
| $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | | | 82.0% | | | | 56.2% |
| $\begin{array}{ c c c c c c c c c c c c c c c c c c c$ | | | | | | | 62.5% |
| Friday 76.4% 84.4% 76.6% 74.3% 71.9% 65.5 Saturday 97.1% 81.3% 79.6% 76.9% 66.6 Sunday 91.2% 88.3% 94.0% 89.4% 94.4% 92.2% Do not read 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% Arg days read 5.3 5.6 5.3 5.2 4.9 4. Weekday time spent | | | | | | | 61.8% |
| Saturday 77.1% 81.3% 79.6% 76.9% 76.4% 66.6 Sunday 91.2% 88.3% 94.0% 89.4% 94.4% 92.4 Do not read 0.0% 0.00% 0.00% 0.00% 0.00% 0.00% Avg days read 5.3 5.6 5.3 5.2 4.9 4. Weekday time spent Industry circ 1 circ 2 circ 3 circ 4 circ 4 Do not read 12.3% 7.3% 13.3% 12.9% 13.0% 20.1 1-15 minutes 18.6% 24.3% 16.7% 16.2% 15.9% 13.1 16-30 minutes 22.1% 22.2% 22.2% 22.2% 22.7% 21.1 31-45 minutes 12.4% 11.1% 12.1% 12.4% 15.9% 13.0 61 minutes or more 6.1% 5.2% 4.9% 4.6% 11.1% 8.3 Avg minutes 27.0 26.4 26.4 26.6 30.6 26 | | | | | | | 65.2% |
| $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | | | | | | | 66.6% |
| $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | | | | | | | 92.5% |
| Avg days read 5.3 5.6 5.3 5.2 4.9 4. Weekday time spent Industry circ 1 circ 2 circ 3 circ 4 circ n=1.976 659 407 388 208 31 Do not read 12.3% 7.3% 13.3% 12.9% 13.0% 20.3% 1-15 minutes 18.6% 24.3% 16.7% 16.2% 15.9% 13.3 16-30 minutes 22.1% 22.9% 22.2% 22.2% 22.7% 21.3% 64-60 minutes 12.4% 11.1% 12.1% 15.9% 13.3 61 minutes or more 6.1% 5.2% 4.9% 4.6% 11.1% 8.3 Avg minutes 27.0 26.4 26.4 26.6 30.6 26 Weekday completeness Industry circ 1 circ 2 circ 3 circ 4 circ 1/2 21.3% 17.5% 20.2% 17.4% 21.1% 24.1% 3/ | | | | | | | 0.0% |
| Weekday time spent Industry circ 1 circ 2 circ 3 circ 4 circ 4 n=1,976 659 407 388 208 31 Do not read 12.3% 7.3% 13.3% 12.9% 13.0% 20.3 1-15 minutes 18.6% 24.3% 16.7% 16.2% 15.9% 13.3 16-30 minutes 22.1% 22.2% 22.2% 22.7% 21.1% 16-30 minutes 12.4% 11.1% 12.1% 12.4% 15.9% 13.3 145 minutes 27.0 26.4 26.4 26.6 30.6 26 Weekday completeness U 1/4 16.0% 3.1% 2.9% 3.9% 7.5 1/4 16.0% 14.1% 15.6% 16.2% 15.0% 21.1% 1/2 21.3% 17.5% 20.2% 27.4% 21.1% 24.3% 1/2 21.3% 17.5% 20.2% 27.4% 21.9 | | | | | | | 4. 7 |
| $\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$ | Avg uays reau | 5.5 | 5.0 | 3.3 | 3.2 | 4.9 | 4./ |
| $\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$ | Weekday time spent | | | | | | |
| $\begin{array}{ c c c c c c c c c c c c c c c c c c c$ | ,, contany onne spont | Industry | circ 1 | circ 2 | circ 3 | circ 4 | circ 5 |
| $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | | | | | | | 315 |
| $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | Do not read | | | | | | 20.3% |
| $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | | | | | | | 13.7% |
| $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | | | | | | | 23.8% |
| $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | | | | | | | 23.8% |
| 61 minutes or more 6.1% 5.2% 4.9% 4.6% 11.1% 8.3 Avg minutes 27.0 26.4 26.4 26.6 30.6 26 Weekday completeness Industry circ 1 circ 2 circ 3 circ 4 circ 4 $n=1,976$ 659 407 388 208 31 None 3.3% 1.6% 3.1% 2.9% 3.9% 7.5 $1/4$ 16.0% 14.1% 15.6% 16.2% 15.0% 21.4% $3/4$ 20.5% 22.4% 17.0% 21.2% 20.6% 19.3 Almost all/all 38.8% 44.4% 44.0% 32.2% 39.4% 26.6 Avg completeness 60% 68% 61% 57% 60% 47 Weekend/Sunday time spent Industry circ 1 circ 2 circ 3 circ 4 circ 4 1.04% 21.2% 5.9% 10.6% 5.8% | | | | | | | 13.0% |
| Avg minutes 27.0 26.4 26.4 26.6 30.6 26 Weekday completeness $n=1.976$ $circ 1$ $circ 2$ $circ 3$ $circ 4$ $circ 4$ $n=1.976$ 659 407 388 208 31 None 3.3% 1.6% 3.1% 2.9% 3.9% 7.5 $1/4$ 16.0% 14.1% 15.6% 16.2% 15.0% 21.3 $3/4$ 20.5% 22.4% 17.0% 21.2% 20.6% 19.3 Almost all/all 38.8% 44.4% 44.0% 32.2% 39.4% 26.6 Avg completeness 60% 68% 61% 57% 60% 47 Weekend/Sunday time spent 11.1% 12.4% 21.9% 5.9% 10.6% 5.8% 7.6 $<1/2$ hour 19.3% 22.2% 17.2% 16.8% 23.6% 16.2 $1/2$ hour 19.5% | | | | | | | 8.3% |
| Weekday completeness Industry circ 1 circ 2 circ 3 circ 4 circ 1 n=1,976 659 407 388 208 31 None 3.3% 1.6% 3.1% 2.9% 3.9% 7.5 1/4 16.0% 14.1% 15.6% 16.2% 15.0% 21.3 1/2 21.3% 17.5% 20.2% 27.4% 21.1% 24.2 3/4 20.5% 22.4% 17.0% 21.2% 20.6% 19.3 Almost all/all 38.8% 44.4% 44.0% 32.2% 39.4% 26.0 Avg completeness 60% 68% 61% 57% 60% 47 Weekend/Sunday time spent Industry circ 1 circ 2 circ 3 circ 4 circ 1/2 hour 19.3% 22.2% 17.2% 16.8% 23.6% 16.2 41/2 hour - 1 hour 27.8% 27.0% 30.7% 31.5% 22.6% 2 | | | | | | | |
| $\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$ | Avg minutes | 27.0 | 20.4 | 20.4 | 20.0 | 30.0 | 20.9 |
| $\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$ | Weekday completeness | S | | | | | |
| None 3.3% 1.6% 3.1% 2.9% 3.9% 7.5 $1/4$ 16.0% 14.1% 15.6% 16.2% 15.0% 21.3 $1/2$ 21.3% 17.5% 20.2% 27.4% 21.1% 24.2 $3/4$ 20.5% 22.4% 17.0% 21.2% 20.6% 19.3 Almost all/all 38.8% 44.4% 44.0% 32.2% 39.4% 26.6 Avg completeness 60% 68% 61% 57% 60% 47^{\prime} Weekend/Sunday time spent Industry circ 1 circ 2 circ 3 circ 4 circ $n=1,976$ 659 407 388 208 31 None 12.4% 21.9% 5.9% 10.6% 5.8% 7.6 $<1/2$ hour 19.3% 22.2% 17.2% 16.8% 23.6% 16.2 $1/2$ hour 19.3% 27.0% | | | circ 1 | circ 2 | circ 3 | circ 4 | circ 5 |
| None 3.3% 1.6% 3.1% 2.9% 3.9% 7.5 $1/4$ 16.0% 14.1% 15.6% 16.2% 15.0% 21.3 $1/2$ 21.3% 17.5% 20.2% 27.4% 21.1% 24.2 $3/4$ 20.5% 22.4% 17.0% 21.2% 20.6% 19.3 Almost all/all 38.8% 44.4% 44.0% 32.2% 39.4% 26.6 Avg completeness 60% 68% 61% 57% 60% $47'$ Weekend/Sunday time spent Industry circ 1 circ 2 circ 3 circ 4 circ $n=1,976$ 659 407 388 208 31 None 12.4% 21.9% 5.9% 10.6% 5.8% 7.6 $<1/2$ hour 19.3% 22.2% 17.2% 16.8% 23.6% 16.2% $1/2$ hours 19.5% 15.3% | | n=1,976 | 659 | 407 | 388 | 208 | 315 |
| 1/4 $16.0%$ $14.1%$ $15.6%$ $16.2%$ $15.0%$ 21.3 $1/2$ $21.3%$ $17.5%$ $20.2%$ $27.4%$ $21.1%$ 24.2 $3/4$ $20.5%$ $22.4%$ $17.0%$ $21.2%$ $20.6%$ 19.5 Almost all/all $38.8%$ $44.4%$ $44.0%$ $32.2%$ $39.4%$ 26.6 Avg completeness $60%$ $68%$ $61%$ $57%$ $60%$ $47'$ Weekend/Sunday time spent Industry circ 1 circ 2 circ 3 circ 4 circ $n=1.976$ 659 407 388 208 31 None $12.4%$ $21.9%$ $5.9%$ $10.6%$ $5.8%$ 7.6 <1/2 hour | None | | 1.6% | 3.1% | 2.9% | 3.9% | 7.5% |
| 1/2 $21.3%$ $17.5%$ $20.2%$ $27.4%$ $21.1%$ 24.3 $3/4$ $20.5%$ $22.4%$ $17.0%$ $21.2%$ $20.6%$ 19.3 Almost all/all $38.8%$ $44.4%$ $44.0%$ $32.2%$ $39.4%$ 26.6 Avg completeness $60%$ $68%$ $61%$ $57%$ $60%$ $47'$ Weekend/Sunday time spent Industry circ 1 circ 2 circ 3 circ 4 circ 1 $n=1.976$ 659 407 388 208 31 None $12.4%$ $21.9%$ $5.9%$ $10.6%$ $5.8%$ 7.6 $< 1/2$ hour $19.3%$ $22.2%$ $17.2%$ $16.8%$ $23.6%$ 16.2 $11/2$ hours $19.5%$ $15.3%$ $25.1%$ $19.4%$ $17.3%$ 22.5 $11/2$ -2 hours $11.7%$ $7.0%$ $14.3%$ $11.9%$ $16.3%$ 15.2 $2.1/2$ hours $11.2%$ $0.8%$ $0.7%$ | | 16.0% | 14.1% | 15.6% | 16.2% | 15.0% | 21.8% |
| 3/4 $20.5%$ $22.4%$ $17.0%$ $21.2%$ $20.6%$ 19.3 Almost all/all $38.8%$ $44.4%$ $44.0%$ $32.2%$ $39.4%$ 26.6 Avg completeness $60%$ $68%$ $61%$ $57%$ $60%$ $47%$ Weekend/Sunday time spentIndustrycirc 1circ 2circ 3circ 4circ $n=1,976$ 659 407 388 208 31 None $12.4%$ $21.9%$ $5.9%$ $10.6%$ $5.8%$ 7.6 <1/2 hour $19.3%$ $22.2%$ $17.2%$ $16.8%$ $23.6%$ $16.6%$ Half hour - 1 hour $27.8%$ $27.0%$ $30.7%$ $31.5%$ $22.6%$ 24.4 $1-11/2$ hours $19.5%$ $15.3%$ $25.1%$ $19.4%$ $17.3%$ $22.5%$ $11/2$ -2 hours $11.7%$ $7.0%$ $14.3%$ $11.9%$ $16.3%$ 15.2 $2-21/2$ hours $1.2%$ $0.8%$ $0.7%$ $1.0%$ $2.4%$ $1.9%$ Avg minutes 56.6 44.7 60.6 58.3 66.3 66.3 68 Weekend/Sunday completeness $1.2%$ $0.8%$ $0.7%$ $1.0%$ $2.4%$ 1.9 Mone $14.4%$ $23.0%$ $7.9%$ $13.2%$ $6.3%$ 11.4 $1/4$ $12.8%$ $10.0%$ $9.8%$ $15.0%$ $12.6%$ 20.0 $1/2$ $17.9%$ $14.1%$ $19.2%$ $14.2%$ $26.1%$ $23.3%$ $3/3/4$ $20.1%$ $17.7%$ $20.6%$ $24.0%$ <td>1/2</td> <td></td> <td></td> <td></td> <td></td> <td>21.1%</td> <td>24.2%</td> | 1/2 | | | | | 21.1% | 24.2% |
| Almost all/all 38.8% 44.4% 44.0% 32.2% 39.4% 26.0 Avg completeness 60% 68% 61% 57% 60% 47% Weekend/Sunday time spentIndustrycirc 1circ 2circ 3circ 4circ $n=1,976$ 659 407 388 208 31 None 12.4% 21.9% 5.9% 10.6% 5.8% 7.6 $<1/2$ hour 19.3% 22.2% 17.2% 16.8% 23.6% 16.7 Half hour - 1 hour 27.8% 27.0% 30.7% 31.5% 22.6% 24.4 1-1 1/2 hours 19.5% 15.3% 25.1% 19.4% 17.3% 22.5 $11/2$ -2 hours 11.7% 7.0% 14.3% 11.9% 16.3% 15.2 $2-2 1/2$ hours 11.2% 0.8% 3.7% 7.0% 7.2% 5.7 $2 1/2-3$ hours 3.3% 2.9% 2.5% 1.8% 4.8% 6.0 3 or more hours 1.2% 0.8% 0.7% 1.0% 2.4% 1.9 Avg minutes 56.6 44.7 60.6 58.3 66.3 68 Weekend/Sunday completenessIndustrycirc 1circ 2circ 3circ 4circ $1/4$ 12.8% 10.0% 9.8% 15.0% 12.6% 20.0 $1/2$ 17.9% 14.1% 19.2% 14.2% 26.1% 23.3 $3/4$ 20.1% 17.7% 20.6% 24.0% <td< td=""><td>3/4</td><td>20.5%</td><td>22.4%</td><td>17.0%</td><td>21.2%</td><td>20.6%</td><td>19.8%</td></td<> | 3/4 | 20.5% | 22.4% | 17.0% | 21.2% | 20.6% | 19.8% |
| Avg completeness60%68%61%57%60%47Weekend/Sunday time spentIndustrycirc 1circ 2circ 3circ 4circn=1,97665940738820831None12.4%21.9%5.9%10.6%5.8%7.6<1/2 hour | | | | | | | 26.6% |
| Industrycirc 1circ 2circ 3circ 4circ $n=1,976$ 659 407 388 208 31 None 12.4% 21.9% 5.9% 10.6% 5.8% 7.6 $<1/2$ hour 19.3% 22.2% 17.2% 16.8% 23.6% 16.2 Half hour - 1 hour 27.8% 27.0% 30.7% 31.5% 22.6% 24.4 1-1 1/2 hours 19.5% 15.3% 25.1% 19.4% 17.3% 22.5 $11/2$ - 2 hours 11.7% 7.0% 14.3% 11.9% 16.3% 15.2 $2-2 1/2$ hours 4.8% 3.0% 3.7% 7.0% 7.2% 5.7 $2 1/2$ -3 hours 3.3% 2.9% 2.5% 1.8% 4.8% 6.0 3 or more hours 1.2% 0.8% 0.7% 1.0% 2.4% 1.9 Weekend/Sunday completeness Veekend/Sunday completenessIndustrycirc 1circ 2circ 3circ 4circ $n=1,976$ 659 407 388 208 31 None 14.4% 23.0% 7.9% 13.2% 6.3% 11.4 $1/2$ 17.9% 14.1% 19.2% 14.2% 26.1% 23.5 $3/4$ 20.1% 17.7% 20.6% 24.0% 19.8% 20.0 | | | | | | | 47% |
| Industrycirc 1circ 2circ 3circ 4circ $n=1,976$ 659 407 388 208 31 None 12.4% 21.9% 5.9% 10.6% 5.8% 7.6 $<1/2$ hour 19.3% 22.2% 17.2% 16.8% 23.6% 16.2 Half hour - 1 hour 27.8% 27.0% 30.7% 31.5% 22.6% 24.4 1-1 1/2 hours 19.5% 15.3% 25.1% 19.4% 17.3% 22.5 $11/2$ - 2 hours 11.7% 7.0% 14.3% 11.9% 16.3% 15.2 $2-2 1/2$ hours 4.8% 3.0% 3.7% 7.0% 7.2% 5.7 $2 1/2$ -3 hours 3.3% 2.9% 2.5% 1.8% 4.8% 6.0 3 or more hours 1.2% 0.8% 0.7% 1.0% 2.4% 1.9 Weekend/Sunday completeness Veekend/Sunday completenessIndustrycirc 1circ 2circ 3circ 4circ $n=1,976$ 659 407 388 208 31 None 14.4% 23.0% 7.9% 13.2% 6.3% 11.4 $1/2$ 17.9% 14.1% 19.2% 14.2% 26.1% 23.5 $3/4$ 20.1% 17.7% 20.6% 24.0% 19.8% 20.0 | | | | | | | |
| $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | Weekend/Sunday time | | | | | | |
| None 12.4% 21.9% 5.9% 10.6% 5.8% 7.6 $<1/2$ hour 19.3% 22.2% 17.2% 16.8% 23.6% 16.2 Half hour - 1 hour 27.8% 27.0% 30.7% 31.5% 22.6% 24.4 1-1 1/2 hours 19.5% 15.3% 25.1% 19.4% 17.3% 22.6 $11/2$ -2 hours 11.7% 7.0% 14.3% 11.9% 16.3% 15.2 $2-2 1/2$ hours 4.8% 3.0% 3.7% 7.0% 7.2% 5.7 $2 1/2$ -3 hours 3.3% 2.9% 2.5% 1.8% 4.8% 6.0 3 or more hours 1.2% 0.8% 0.7% 1.0% 2.4% 1.9 Avg minutes 56.6 44.7 60.6 58.3 66.3 68 Weekend/Sunday completeness 11.9% 13.2% 6.3% 11.4 $1/4$ 12.8% 10.0% 9.8% 15.0% 12.6% 20.0 $1/2$ 17.9% 14.1% 19.2% 14.2% 26.1% 23.5% | | | | | | | circ 5 |
| $ \begin{array}{c c c c c c c c c c c c c c c c c c c $ | | | | | | | 315 |
| Half hour - 1 hour 27.8% 27.0% 30.7% 31.5% 22.6% 24.4 1-1 1/2 hours19.5%15.3% 25.1% 19.4% 17.3% 22.9 1 1/2 -2 hours11.7% 7.0% 14.3% 11.9% 16.3% 15.2 2-2 1/2 hours4.8% 3.0% 3.7% 7.0% 7.2% 5.7 2 1/2-3 hours 3.3% 2.9% 2.5% 1.8% 4.8% 6.0 3 or more hours 1.2% 0.8% 0.7% 1.0% 2.4% 1.9 Weekend/Sunday completenessWeekend/Sunday completenessWeekend/Sunday completeness11.4% 23.0% 7.9% 13.2% 6.3% 11.4% 14.4% 23.0% 7.9% 13.2% 6.3% 11.4% 1/4 12.8% 10.0% 9.8% 15.0% 12.6% 20.0% 1/2 17.9% 14.1% 19.2% 24.0% 19.8% 20.0% | | | | | | | 7.6% |
| $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | | | | | | | 16.2% |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | | | | | | | 24.4% |
| $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | | | | | | | 22.9% |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | | | | | | | 15.2% |
| $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | | | | | | | 5.7% |
| Avg minutes 56.6 44.7 60.6 58.3 66.3 68 Weekend/Sunday completeness Industry circ 1 circ 2 circ 3 circ 4 circ 1 n=1,976 659 407 388 208 31 None 14.4% 23.0% 7.9% 13.2% 6.3% 11.4 1/4 12.8% 10.0% 9.8% 15.0% 12.6% 20.0 1/2 17.9% 14.1% 19.2% 14.2% 26.1% 23.4 3/4 20.1% 17.7% 20.6% 24.0% 19.8% 20.0 | | | | | | | 6.0% |
| Weekend/Sunday completeness Industry circ 1 circ 2 circ 3 circ 4 circ 1 $n=1,976$ 659 407 388 208 31 None 14.4% 23.0% 7.9% 13.2% 6.3% 11.4 $1/4$ 12.8% 10.0% 9.8% 15.0% 12.6% 20.0% $1/2$ 17.9% 14.1% 19.2% 14.2% 26.1% 23.3% $3/4$ 20.1% 17.7% 20.6% 24.0% 19.8% 20.0 | 3 or more hours | 1.2% | 0.8% | 0.7% | | 2.4% | 1.9% |
| $\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$ | Avg minutes | 56.6 | 44.7 | 60.6 | 58.3 | 66.3 | 68.0 |
| $\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$ | Wookond/Sunday acm | nlatanass | | | | | |
| n=1,976 659 407 388 208 31 None 14.4% 23.0% 7.9% 13.2% 6.3% 11.4 1/4 12.8% 10.0% 9.8% 15.0% 12.6% 20.0 1/2 17.9% 14.1% 19.2% 14.2% 26.1% 23.3 3/4 20.1% 17.7% 20.6% 24.0% 19.8% 20.0 | weekenu/Sunuay com | | cire 1 | cire 2 | cire 3 | circ 4 | circ 5 |
| None 14.4% 23.0% 7.9% 13.2% 6.3% 11.4 1/4 12.8% 10.0% 9.8% 15.0% 12.6% 20.0 1/2 17.9% 14.1% 19.2% 14.2% 26.1% 23.3 3/4 20.1% 17.7% 20.6% 24.0% 19.8% 20.0 | | ~ | | | | | 315 |
| 1/4 12.8% 10.0% 9.8% 15.0% 12.6% 20.0 1/2 17.9% 14.1% 19.2% 14.2% 26.1% 23.3 3/4 20.1% 17.7% 20.6% 24.0% 19.8% 20.0 | None | , | | | | | 11.4% |
| 1/2 17.9% 14.1% 19.2% 14.2% 26.1% 23.4 3/4 20.1% 17.7% 20.6% 24.0% 19.8% 20.0 | | | | | | | 20.0% |
| 3/4 20.1% 17.7% 20.6% 24.0% 19.8% 20.0 | | | | | | | 23.5% |
| | | | | | | | 20.0% |
| $\frac{1}{1000} \frac{1}{1000} \frac{1}{1000$ | | | | | | | 25.1% |
| | | | | | | | 57% |

2008 telephone study: RBS results by circ group – Readers only

| Typical daily reading | • | | 0 | | | | |
|-----------------------------------|--------------|---------------------|--------------|--------------|--------------|---------------------|--------------|
| | Industry | 18-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65+ |
| | n=1,967 | 96 | 211 | 492 | 278 | 361 | 528 |
| Monday | 72.7% | 45.7% | 51.9% | 57.3% | 73.1% | 85.9% | 91.0% |
| Tuesday | 70.6% | 43.0% | 48.1% | 52.9% | 72.9% | 83.1% | 91.4% |
| Wednesday | 73.5% | 47.1% | 53.5% | 57.9% | 74.6% | 84.9% | 92.6% |
| Thursday | 73.3% | 46.0% | 52.5% | 56.6% | 75.7% | 86.1% | 92.0% |
| Friday | 76.4% | 49.4% | 58.9% | 60.9% | 78.6% | 87.0% | 94.2% |
| Saturday | 77.0% | 47.3% | 58.7% | 63.9% | 78.0% | 88.1% | 94.0% |
| Sunday | 91.2% | 80.2% | 90.4% | 86.9% | 92.0% | 93.7% | 95.6% |
| Do not read | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Avg days read | 5.2 | 3.5 | 4.0 | 4.3 | 5.4 | 6.0 | 6.4 |
| | | | | | | | |
| Weekday time spent | | 10.01 | | | | | <i></i> |
| | Industry | 18-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65+ |
| D 1 | n=1,967 | 96 | 211 | 492 | 278 | 361 | 528 |
| Do not read | 12.3% | 33.3% | 26.4% | 17.5% | 11.9% | 5.3% | 3.0% |
| 1-15 minutes | 18.7% | 15.6% | 24.1% | 25.0% | 20.5% | 19.2% | 9.8% |
| 16-30 minutes | 28.4% | 22.9% | 20.8% | 28.7% | 33.1% | 31.9% | 27.5% |
| 31-45 minutes | 22.1% | 18.8% | 13.2% | 17.9% | 22.3% | 23.9% | 28.8% |
| 46-60 minutes | 12.4% | 2.1% | 13.2% | 7.5% | 7.6% | 12.2% | 21.0% |
| 61 minutes or more Avg minutes | 6.2% 27.0 | 7.3% 19.5 | 2.4% 20.1 | 3.5% 21.5 | 4.7% 24.7 | 7.5% 29.3 | 9.8% 35.7 |
| Avg minutes | 27.0 | 19.5 | 20.1 | 21.5 | 24./ | 29.3 | 35.7 |
| Weekday completenes | s | | | | | | |
| Weekuuy completenes | Industry | 18-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65+ |
| | n=1,967 | 96 | 211 | 492 | 278 | 361 | 528 |
| None | 3.3% | | 9.0% | 3.4% | 5.3% | 2.3% | 1.6% |
| 1/4 | 16.0% | 34.4% | 21.2% | 26.4% | 11.4% | 9.4% | 10.5% |
| 1/2 | 21.3% | 42.2% | 27.6% | 25.9% | 20.3% | 17.3% | 16.4% |
| 3/4 | 20.6% | 9.4% | 16.0% | 18.7% | 27.2% | 24.0% | 19.3% |
| Almost all/all | 38.9% | 14.1% | 26.3% | 25.6% | 35.8% | 47.1% | 52.2% |
| Avg completeness | 60% | 33% | 42% | 49% | 61% | 72% | 75% |
| | | | | | | | |
| Weekend/Sunday time | | | r | | 1 | 1 | 1 |
| | Industry | 18-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65+ |
| | n=1,967 | 96 | 211 | 492 | 278 | 361 | 528 |
| None | 12.3% | 21.9% | 15.7% | 15.6% | 10.8% | 10.8% | 8.1% |
| <1/2 hour | 19.2% | 26.0% | 25.7% | 20.0% | 20.4% | 19.1% | 14.0% |
| Half hour - 1 hour | 27.7% | 21.9% | 27.1% | 28.7% | 31.2% | 29.6% | 24.8% |
| 1-1 1/2 hours | 19.6% | 11.5% | 13.3% | 21.5% | 17.6% | 16.1% | 25.4% |
| 1 1/2 -2 hours | 11.8% | 15.6% | 8.6% | 8.3% | 11.1% | 14.4% | 14.2% |
| 2-2 1/2 hours | 4.8% | 3.1% | 4.8% | 3.2% | 4.7% | 4.7% | 6.8% |
| 2 1/2-3 hours | 3.4% | 0.0% | 4.8% | 1.8% | 2.5% | 4.7% | 4.4% |
| 3 or more hours Avg minutes | 1.2% | 0.0% | 0.0% | 0.8% | 1.8% | 0.6% | 2.3% |
| Avg minutes | 56.7 | 43.4 | 49.6 | 49.7 | 55.6 | 58.4 | 68.0 |
| Weekend/Sunday completeness | | | | | | | |
| ,, cenena/Sunday Com | Industry | 18-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65+ |
| | n=1,967 | 96 | 211 | 492 | 278 | 361 | 528 |
| None | 14.3% | 21.9% | 17.5% | 19.1% | 12.9% | 12.2% | 9.3% |
| 1/4 | 12.7% | 16.7% | 20.9% | 15.4% | 10.4% | 8.0% | 10.6% |
| 1/2 | 18.0% | 37.5% | 19.9% | 17.5% | 19.4% | 14.7% | 15.7% |
| 3/4 | 20.0% | 7.3% | 13.7% | 23.4% | 22.9% | 22.7% | 18.4% |
| Almost all/all | 34.9% | 16.7% | 28.0% | 24.6% | 34.4% | 42.4% | 45.9% |
| Avg completeness | 62% | 45% | 54% | 55% | 64% | 69% | 70% |

2008 telephone study: RBS results by age – Readers only

| Typical daily reading | | | |
|-----------------------|----------|-------|--------|
| | Industry | Male | Female |
| | n=1,976 | 927 | 1,049 |
| Monday | 72.8% | 75.5% | 70.4% |
| Tuesday | 70.7% | 74.2% | 67.6% |
| Wednesday | 73.6% | 76.8% | 70.8% |
| Thursday | 73.4% | 77.2% | 70.0% |
| Friday | 76.4% | 79.5% | 73.7% |
| Saturday | 77.1% | 77.7% | 76.5% |
| Sunday | 91.2% | 90.7% | 91.5% |
| Do not read | 0.0% | 0.0% | 0.0% |
| Avg days read | 5.3 | 5.4 | 5.1 |

2008 telephone study: RBS results by gender – Readers only

| Weekday time spent | | | | | |
|--------------------|----------|-------|--------|--|--|
| | Industry | Male | Female | | |
| | n=1,976 | 927 | 1,049 | | |
| Do not read | 12.3% | 11.2% | 13.3% | | |
| 1-15 minutes | 18.6% | 18.3% | 18.9% | | |
| 16-30 minutes | 28.5% | 28.3% | 28.7% | | |
| 31-45 minutes | 22.2% | 22.0% | 22.3% | | |
| 46-60 minutes | 12.3% | 13.3% | 11.5% | | |
| 61 minutes or more | 6.1% | 6.9% | 5.3% | | |
| Avg minutes | 27.0 | 27.9 | 26.2 | | |

| Weekday completeness | | | | | |
|----------------------|----------|-------|--------|--|--|
| | Industry | Male | Female | | |
| | n=1,976 | 927 | 1,049 | | |
| None | 3.2% | 3.6% | 2.9% | | |
| 1/4 | 16.1% | 15.6% | 16.5% | | |
| 1/2 | 21.3% | 22.5% | 20.2% | | |
| 3/4 | 20.5% | 21.5% | 19.6% | | |
| Almost all/all | 38.9% | 36.7% | 40.8% | | |
| Avg completeness | 60% | 60% | 60% | | |

| Weekend/Sunday time spent | | | | | |
|---------------------------|----------|-------|--------|--|--|
| | Industry | Male | Female | | |
| | n=1,976 | 927 | 1,049 | | |
| None | 12.3% | 12.4% | 12.3% | | |
| <1/2 hour | 19.2% | 22.4% | 16.4% | | |
| Half hour - 1 hour | 27.8% | 27.3% | 28.2% | | |
| 1-1 1/2 hours | 19.6% | 19.6% | 19.5% | | |
| 1 1/2 -2 hours | 11.7% | 10.5% | 12.9% | | |
| 2-2 1/2 hours | 4.8% | 3.7% | 5.8% | | |
| 2 1/2-3 hours | 3.3% | 3.0% | 3.6% | | |
| 3 or more hours | 1.2% | 1.1% | 1.2% | | |
| Avg minutes | 56.6 | 53.4 | 59.4 | | |

| Weekend/Sunday completeness | | | | | |
|-----------------------------|----------|-------|--------|--|--|
| | Industry | Male | Female | | |
| | n=1,976 | 927 | 1,049 | | |
| None | 14.4% | 14.6% | 14.2% | | |
| 1/4 | 12.8% | 13.6% | 12.1% | | |
| 1/2 | 17.9% | 18.3% | 17.5% | | |
| 3/4 | 20.1% | 21.7% | 18.8% | | |
| Almost all/all | 34.8% | 31.8% | 37.4% | | |
| Avg completeness | 62% | 61% | 63% | | |