## 2009 GED Testing Program Statistical Report


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# Letter from the GED Testing Service. Executive Director and ACE Vice President 

Iam pleased to introduce the 2009 GED Testing Program Statistical Report, on behalf of both GED Testing Service and the American Council on Education (ACE). This report is an essential snapshot of the testing program with comprehensive information about the adult learner pipeline and GED Test candidates. We've designed the report with stakeholders in mind-those who need this valuable information to better understand the program and its results and, at times, to help shape policy. I encourage you to make time to explore this latest report and mine the wealth of data and information it contains.

During 2009, the testing program served more than 788,000 adults, of whom approximately 684,000 completed all five tests in the GED test battery. I offer my congratulations to the 473,000 new GED credential recipients. I salute their focus, dedication, and commitment. They join the more than 16 million people who have earned their credentials since the program's inception. Even after 65 years, the GED credential still opens doors to career and educational opportunities. It remains the only high school equivalency recognized and accepted by all 50 states and Canada.

This report is only one component of the research that we conduct annually at GED Testing Service. Within the last year, we also have produced research reports on the relationship between preparedness and performance on the GED Tests, how testing center policies may impact test-taker performance, postsecondary outcomes of credential recipients, and much more.

I am especially pleased to announce a groundbreaking study titled Crossing the Bridge: GED Credentials and Postsecondary Educational Outcomes, which examines the college entrance, participation, and completion rates of a large cohort of GED credential recipients. We see the potential for this first installment to be the foundation for ongoing work in this area.

Improvements to the annual statistical report, introduction of Crossing the Bridge, in addition to other studies to come, and input from our expert Research Advisory Panel are all part of our effort to expand our research agenda and deliver critical information to our market. I invite you to use all of the research resources available on our web site at www.GEDtest.org under the Publications \& Research link.

I also would encourage researchers and organizations dedicated to adult learning to join us in helping expand the body of knowledge about adult learners. Together, we must address the issues that prevent us from having a fuller picture of this important segment.

As a final note, I would like to say "thank you" to the GED testing professionals and adult educators who dedicate themselves daily to the needs of adult learners. Their work and determination is an inspiration to us all. Above all, this report is a tribute to them.

Nicole M. Chestang
Executive Director, GED Testing Service
Vice President, American Council on Education

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This publication was made possible through the exceptional leadership of the GED Administrators and GED Examiners who direct the testing program, serve the candidates, and partner with GED Testing Service to provide adults with a second opportunity to earn a high school equivalency credential, diploma, or certificate. Finally, we extend our thanks to the official GED scoring sites for providing candidate demographic and test information, and to Ken Tra of MARSYS for managing the international database.

The 2009 GED $D_{\circledast}$ Testing Program Statistical Report is the 52 nd annual report in the program＇s 68 －year history of providing a second opportunity for adults without a high school credential to earn their juris－ diction＇s ${ }^{1}$ GED credential．The report provides can－ didate demographic and GED Test performance statistics as well as historical information on the GED testing program．GED Testing Service $®_{\circledast}$ ，with the cooperation of jurisdictions that administer the GED Test，is the sole source of worldwide data on the GED testing program and GED Test candidates ${ }^{2}$ and receives no federal funds．

In 2009 ，more than 788,000 adults worldwide took some portion of the five GED Test content areas measuring skills of writing，reading，social studies， science，and mathematics．Approximately 684，000 people completed the GED Test．Nearly 473,000 of these completers（ 69.2 percent）met the passing stan－ dard by earning scores equal to or higher than those earned by the top 60 percent of graduating high school seniors．

This report is presented in such a way as to facili－ tate comparisons across jurisdictions on pass rates， candidate demographics，and trends across time， yet the reader is cautioned while making such com－ parisons．Ultimately，each jurisdiction manages its own GED testing program，is dependent upon the funding it receives，and establishes many testing－ program and related policies．Thus，it is important to recognize that variability among jurisdictions may correlate with testing program outcomes such as pass rates．For example，jurisdictions that prescreen candidates by requiring them to pass the Official GED Practice Tests（OPT）generally have higher GED Test pass rates．This report draws attention to situa－ tions in which the outcomes may reflect jurisdictional variability．

Highlights of the $2009 G E D_{\circledast}$ Testing Program Statistical Report include the following：

## SECTION I：WHO LACKS A HIGH SCHOOL CREDENTIAL AND WHO TOOK THE GED TEST？

－The 2000 U．S．Census indicates that more than 39 million adults ${ }^{3}$（ 18 percent）aged 16 and older in the United States lack a high school credential ${ }^{4}$ and are not enrolled in any educational program．${ }^{5}$
－Across the entire GED testing program in 2009， 1.7 percent of adults without a high school cre－ dential tested in one or more content areas of the GED Test， 1.5 percent of adults without a high school credential completed the GED Test，and 1.0 percent passed the GED Test．
－Among candidates who tested in 2009，nearly nine out of every 10 （ 86.7 percent）completed the GED Test．This statistic signals the level of determina－ tion of most candidates to meet their goal of gain－ ing a high school credential．
－ 78.5 percent of the candidates who tested in 2009 tried the GED Test for the first time．Among those who first completed the GED Test in 2009， 74.1 percent passed the GED Test．Approximately 21.5 percent of candidates in 2009 were continu－ ing or repeat test－takers．
－The average age of all candidates was nearly 26 years in 2009．Candidates who were 16 to 18 years old accounted for 26.3 percent of all can－ didates．In 2009， 57.8 percent of the candidates were male and 42.2 percent were female．

[^0]- The ethnic distributions of candidates have remained relatively stable during the current series of the GED Test. Of all candidates who indicated ethnicity when they tested in 2009, 50.2 percent were white, 24.7 percent African American, 20.1 percent Hispanic, 2.5 percent American Indian/Alaska Native, 1.8 percent Asian, and 0.7 percent Pacific Islander/Hawaiian.
- In 2009, 71.1 percent of all candidates reported that they completed at least 10th grade. Overall, 27.0 percent of the candidates indicated that they had been out of school for one year or less, yet 28.8 percent of the candidates waited more than 10 years before taking the GED Test. The overall average number of years out of school before testing was approximately eight years.
- Educational reasons were the most often cited reasons for taking the GED Test. Approximately 62.4 percent of all candidates indicated that they tested for educational reasons. ${ }^{6}$ More than half of all candidates ( 51.9 percent) indicated that they tested for personal reasons, such as being a positive role model and personal satisfaction. Half of candidates ( 50.1 percent) identified employment reasons (primarily to get a better job) for testing.
- More than 30,000 candidates tested predominantly using the Spanish-language GED Test. Seven jurisdictions (California, Texas, Puerto Rico, New York, Illinois, Oregon, and Colorado) accounted for 66.1 percent of the Spanish-language test-takers. Nearly 944 candidates took the French-language GED Test. New York, New Brunswick, and Quebec tested 82.0 percent of the Frenchlanguage test-takers.
- For all candidates who tested in 2009, the percentages of those achieving their jurisdiction's minimum standard score in each content area (410 in the United States ${ }^{7}$ and 450 in Canada) were higher than 90 percent, except for Mathematics and Language Arts, Writing. Fewer candidates ( 81.6 and 88.8 percent, respectively) scored high enough to meet the minimum standard score in Mathematics and Language Arts, Writing.


## SECTION II: WHO PASSED THE GED TEST?

- In 2009, 69.2 percent of the completers (nearly 473,000 adults) passed the GED Test. ${ }^{8}$
- Jurisdictions that had higher pass rates generally required candidates to have completed an adult education program of study and/or pass the OPT before allowing them to take the GED Test. Of the eight jurisdictions with the highest pass rates in the United States, six required their candidates to pass the OPT. OPT prerequisites were in effect in 23 jurisdictions.
- The average age of passers across all jurisdictions was nearly 25 years, and has remained between 24 and 25 years during the operation of the current series. Passers were slightly younger, on average, than candidates.
- In 2009, 60.3 percent of the passers were male and 39.7 percent were female. Passers tended to be male even more frequently than did candidates.
- The ethnic distribution of all passers in 2009 was 59.2 percent white, 18.5 percent African American, 17.8 percent Hispanic, 2.1 percent American Indian/Alaska Native, 1.7 percent Asian, and 0.7 percent Pacific Islander/Hawaiian.
- In 2009, 73.7 percent of the passers completed 10th grade or higher; this percentage is about the same as for candidates. The average number of years out of school for passers was 7.3 years, slightly lower than for candidates.
- As with the entire population of candidates, educational reasons ( 64.5 percent) and personal reasons ( 54.8 percent) for testing were the most frequently chosen reasons for testing by passers in 2009.

[^1]- The GED Test average standard score across the five content areas for all passers was 527. Mathematics and Language Arts, Writing were the two most difficult content areas as indicated by the average standard scores (497 and 501, respectively).
- Data on pass rates were disaggregated by age, gender, and ethnic group. Generally, younger test-takers, males, and white candidates tended to have higher pass rates. These differences in pass rates are consistent with data from other large-scale assessment programs, such as ACT, California High School Exit Examination, National Assessment of Educational Progress (NAEP), or SAT. Variability in pass rates among states also occurred; the performance difference across ethnic groups was considerably smaller in some states than in others.

SECTION III: TRENDS IN THE GED TESTING PROGRAM

- Since 1943 , nearly 17.8 million individuals have passed the GED Test.
- In general, since 2002, there have been gradual increases each year in the number of candidates who tested and the number of candidates who completed the GED Test. The yearly pass rate for the current series has ranged from 68.0 percent to 72.6 percent.
- The average age of all candidates remained relatively unchanged during the last 15 years at 25 years old. In 2009, however, the average age increased to almost 26 years. The percentage of candidates aged 16 to 18 has decreased from 31.3 percent to 26.3 percent since 2002 , and the percentage of candidates aged 19 to 24 has fluctuated between 34.5 and 37.3 percent.
- Since the testing program's inception, the average highest grade completed has remained largely stable at 10th. With regard to candidates' reasons for taking the GED Test, the percentage of candidates who indicated they were planning further study has been stable during the current series, ranging from 58.6 percent to 63.3 percent.

A$t$ the request of the military, the $\mathrm{GED}_{\odot}$ Test was first developed in 1942 to help returning World War II veterans finish their high school studies and reenter civilian life. The GED Test first became available to civilians in 1947 when the state of New York implemented a program to award its high school diploma to those who passed the test. In 1973, California became the final state to join the GED testing program. During its 68 -year history, the GED testing program has served as a bridge to further education and employment as well as to provide personal satisfaction for more than 17 million people who passed the GED Test.

Since 1958, GED Testing Service ${ }_{\circledast}$ has produced annual statistical reports profiling GED Test candidates and the GED testing program. These reports were developed primarily for GED testing program partners who use the data to compare candidate demographics and testing program outcomes across jurisdictions and years. GED testing program partners and other interested constituents may use this report to assist in making informed educational and policy decisions. Many will use the report to examine testing program outcomes, such as pass rates for the GED Test, as well as to identify areas for further study.

GED Testing Service develops and delivers the GED Test and has established its passing standard. In 2009, 788,314 adults worldwide took some portion of the GED Test, and 683,519 completed the GED Test. Of the completers, 472,913 ( 69.2 percent) met their jurisdiction's GED Test passing standard by earning scores equal to or higher than those earned by the top 60 percent of graduating high school seniors. By passing the GED Test and earning their jurisdictions' high school equivalency credential, diploma, or certificate, these adults have earned a second chance to advance their educational, personal, and professional aspirations.

## JURISDICTIONAL ROLES

This report presents data made available from jurisdictions that administered the GED Test in 2009, and is divided into four sections, followed by a series of appendices. These sections combine figures, tables, and text to present the following:

- The potential need for high school equivalency credentials among adults and a description of the population of adults without a high school credential who took the GED Test in the report year.
- Demographic and test score summaries for adults who passed the GED Test in the report year.
- Trend information about the GED testing program, such as data that are separated by test series and jurisdiction since 1943, information on first-time test-takers for the 2002 series, and statistics on the use of different language versions of the test.
- Information about the GED testing program, including GED Testing Service staff members; GED Administrators and their contact information; GED Testing Service Advisory Board members; and GED Testing Service research publications.

This report is presented in such a way as to facilitate comparisons across jurisdictions on pass rates, candidate demographics, and trends across time, yet the reader is cautioned while making such comparisons. Ultimately, each jurisdiction manages its own GED testing program, is dependent upon the funding it receives, and establishes many testing program and related policies (see Appendix A). All jurisdictions determine the number and location of the testing centers, administer the GED Test, and award their high school equivalency credentials to adults who meet the GED Test passing standard and any other jurisdictional requirements, such as exceeding the age of compulsory attendance. Jurisdictions establish testing fees and requirements to begin testing, to retest (if necessary), and to receive a diploma, a credential, or a certificate. Some jurisdictions specify how long a candidate may take to complete a test battery or if scores from incomplete test batteries ever expire. Policies on Spanish- and Frenchlanguage and English as a Second Language (ESL) testing also are collected from jurisdictions. Thus,
it is important to recognize that variability among jurisdictions may correlate with testing program outcomes such as pass rates. For example, jurisdictions that prescreen candidates by requiring them to pass the Official GED Practice Tests generally have higher GED Test pass rates. This report draws attention to situations in which the outcomes may reflect jurisdictional variability.

## ABOUT THE DATA

## Methodology

This report presents available data from the 2009 administration of the GED testing program. Data collection began at the more than 3,100 active Official GED Testing Centers that lease the GED Test under strict contractual guidelines specifying the use, administration, and security of the test. These centers operate in the 50 U.S. states, the District of Columbia, eight insular areas, 13 Canadian provinces and territories, and under inter-regional contracts (including U.S. military bases, the Federal Bureau of Prisons, Michigan prisons, Veterans Affairs [VA] hospitals, and international Prometric ${ }^{\mathrm{TM}}$ centers). Candidate demographic surveys, completed by candidates prior to testing, and test booklets were forwarded to one of 17 official GED electronic scoring sites for processing. Candidates' demographic and test records were then uploaded to a centralized international database.

Demographic surveys that were completed by GED Test candidates ${ }^{9}$ who tested in one or more content areas of GED Test in 2009 were used to create the candidate-level data demographic tables and figures in this report. All demographic analyses were based on available candidate responses to the demographic survey that candidates completed at the time they began testing. In accordance with the passage of Canada's Freedom of Information and Protection of Privacy Act (FOIPP) in 2003, only age and gender statistics are reported for the Canadian jurisdictions.

To be included in the current report, a candidate must have tested in at least one of the five content areas of the GED Test in the current report year, and must not have passed the GED Test in a prior year. ${ }^{10}$ Candidates were represented in the jurisdiction where they last tested in the current report year;
therefore, each candidate was represented only once in the analyses. For example, if a candidate tested in Maryland in January and Virginia in April, the candidate would be counted only in Virginia because April is more recent than January. Prior to the 2002 Series GED Test, when individual jurisdictions provided summary statistics to GED Testing Service, multiple jurisdictions may have reported the same candidate if the candidate tested in more than one jurisdiction.

Even though each candidate was represented only once in the statistics, the jurisdictional groupings used in some of the figures and all of the tables do not provide mutually exclusive distinctions in terms of geographic location. For example, Michigan prisons data were reported under inter-regional contracts and not under the state of Michigan because Michigan prisons fund and manage their own GED testing program independent of the state of Michigan's GED testing program. However, Michigan prisons were not the only prisons or correctional facilities to administer the GED Test. Other jurisdictions tested incarcerated adults, and those candidates were included in their respective jurisdiction's statistics.

All test scores referred to in this report are standard scores that range from 200 to 800 . The score analyses based on all candidates used the best standard score that was earned in the current report year. Standard score statistics were based on scores from the English-, Spanish-, and French-language GED Tests. If candidates tested more than once in a content area, their best standard score for the content area from the current report year was used in the analyses.

Statistics on adults who passed the GED Test were based on candidates who completed testing in all five content areas and met the passing standard by the end of the current report year. If those passers tested more than once in a content area(s), their best standard score for the content area was used in analyses; this best score may have been obtained in a previous year. For all candidates (except Spanishor French-language test-takers), the earliest year they were permitted to have completed testing in one or more of the five content areas is 2002.

[^2]Again, when making comparisons across jurisdictions, it is important to avoid over-interpretation of any differences that appear. For example, if one jurisdiction has a higher pass rate than another, this pass rate may reflect underlying differences in GED testing program policies, such as testing prerequisites (see Appendix A), homogeneity of candidates in jurisdictions, or statistics based on a small number of candidates.

## Definitions of Terms

Adult-For the purposes of this report, an adult is someone aged 16 and older in the United States and the insular areas. This definition is consistent with the definition in the Adult Education and Family Literacy Act of 1998, Title II of the Workforce Investment Act of 1998, and the U.S. Code (Title 20: Education, Chapter 73: Adult Education and Literacy, Subchapter I: Adult Education and Family Literacy, Paragraph 9202: Definitions). In a context of adult basic and secondary education, both sources define adults as individuals "who have attained 16 years of age and who are not enrolled or required to be enrolled in secondary school under state law." For Canada, adults are people aged 15 and older, based on 2006 Canadian Census of Population data.

Content area-The GED Test includes five content areas that assess skills and knowledge in the following core high school academic subjects: Language Arts, Writing; Social Studies; Science; Language Arts, Reading; and Mathematics.

First-time candidates-Candidates who took the 2002 Series GED Test for the first time in the report year and who had never tested in previous years.

First-time completers-First-time candidates (see definition above) who completed the GED Test.

First-time passers-First-time candidates (see definition above) who completed and passed the GED Test.

GED Administrator-The person contractually responsible for supervising and administering the GED testing program at the state, provincial, territorial, or inter-regional level. The GED Administrator is responsible for ensuring adequate training for GED Chief Examiners and GED Examiners in adhering to contractual obligations.

GED credential-An official document awarded and issued by a GED testing jurisdiction, indicating that an individual has met the minimum passing standard on the GED Test as well as any other high school equivalency requirements in that jurisdiction. In some jurisdictions, the credential is called a GED diploma or certificate.

GED Test—A high school equivalency assessment consisting of five content areas. It was designed and produced according to psychometric standards and properties in order to provide an opportunity for adults who did not complete a formal high school program to certify their attainment of high schoollevel academic knowledge and skills and earn their jurisdiction's high school-level equivalency credential, diploma, or certificate.

GED Test candidates-Adults who have tested in at least one of the five content areas of the GED Test, regardless of whether they completed or met the GED Test passing standard. In this report, the terms candidates and test-takers are used interchangeably with GED Test candidates.

GED Test completers-Candidates who have tested in all five content areas of the GED Test, regardless of whether they met the GED Test passing standard. The number of completers serves as the denominator for calculating the pass rate. A candidate must have completed all five content areas and met the minimum passing standard in order to be considered a passer. In this report, the term completers is used interchangeably with GED Test completers.

GED Test passers-Completers who have met their jurisdiction's minimum passing standard (see Appendix A for detailed score requirements). The number of adults who met the passing standard serves as the numerator for calculating the pass rate. Some jurisdictions require adults to fulfill additional requirements beyond passing the GED Test in order to receive a GED credential (see Appendix A). In this report, the terms passers is used interchangeably with GED Test passers.

Insular areas-All unincorporated U.S. commonwealths and territories, and freely associated states. Although the U.S. Office of Insular Affairs does not exercise responsibility for Puerto Rico, Puerto Rico is referred to as an insular area. The term insular areas replaces IAFAS (Insular Areas and Freely Associated States), which was used in annual statistical reports in 2004 and prior.

Inter-regional contracts-GED Testing Service contracts with inter-regional jurisdictions whose candidates come from multiple intrastate, interstate, or national regions, including DANTES (Defense Activity for Non-Traditional Education Support; military and dependent family members tested on military facilities in the United States and internationally), Federal Bureau of Prisons, international civilian testing sites operated by Prometric ${ }^{\mathrm{TM}}$, Michigan prisons, and Veterans Affairs (VA) hospitals.

Jurisdiction-Entity such as a U.S. state, insular area, Canadian province or territory, or inter-regional contractor that administers a GED testing program.

Language version-In addition to English, the GED Test is offered in Spanish-language and in Frenchlanguage versions to provide an opportunity to adults who have Spanish or French as their primary language to certify their attainment of high schoollevel academic knowledge and skills. The Spanishlanguage version of all content areas except the Language Arts, Writing Test are direct translations of the respective English-language U.S. versions, and the Language Arts, Writing Test was developed separately. The French-language version of all content areas except the Language Arts, Writing Test are direct translations of the respective English-language Canadian versions, and the Language Arts, Writing Test was developed separately.

Minimum passing standard-To successfully pass the GED Test, a test-taker must meet or exceed the minimum passing standard with a total standard score of 2,250 (in Puerto Rico, the total score requirement is 2,700 for the Spanish-language GED Test and 2,500 for the English-language GED Test) and a minimum standard score of 410 in each of the five content areas ( 420 in Kansas and 450 in South Dakota and Canada). Because GED Test scoring is based on a compensatory model, test-takers must earn an additional 200 standard score points beyond the 410 needed in each content area to reach the total passing standard of 2,250 . The 200 additional standard score points may come from any one or a combination of content areas.

Official GED Practice Test-The Official GED Practice Test (OPT) was developed and copyrighted by GED Testing Service and the American Council on Education, and offers a sampling of test items from each content area in the GED Test. The OPT items are created, analyzed, and tested by GED Testing Service academic subject and psychometrics experts, and distributed through contractual agreement by an outside vendor.

Retest-A retest occurs when a candidate retests in any of the content areas in which he or she failed to meet the minimum passing standard. A candidate also may retest if he or she did meet the minimum passing standard but wants to improve the test score.

Series GED Test-The GED Test has been developed upon similar test specifications and psychometric standards and properties. There have been three previous series of the GED Test: 1942, 1978, and 1988. The fourth and current series was released in 2002 (English-language U.S. and Canadian versions), followed by Spanish- and French-language versions released in 2004. Changes made in each series were the result of the identification of specific areas of need or assessment that would strengthen the test and provide evidence of test score validity and credibility in a changing world.

Special editions-Special formats of the GED Test are available in addition to the standard print editions for candidates with physical, learning, or psychological disabilities. These formats include largeprint, audiocassette, and Braille editions. Although the audiocassette and Braille editions may be used by candidates with documented disabilities who were approved for test accommodations, the largeprint edition does not require additional documentation for use.

Standard score-The standard score is reflective of a test-taker's performance on the GED Test. For the 2002 Series GED Test, the standard score scale ranges from 200 to 800, and falls along a normal distribution with a mean of 500 and standard deviation of 100. Standard scores are used to compare an examinee's performance on a test with the performance of graduating high school seniors who took the test.

Target population-The target population consists of all adults (as defined above) who lack a traditional high school credential and further training or degrees and who could potentially take the GED Test and therefore further their educational, professional, and personal aspirations after acquiring a GED credential.

## ABOUT THE CURRENT SERIES GED TEST

The current series GED Test provides evidence of adult learners' high school-level academic knowledge and skills, which the GED Test has done for more than 60 years. The GED Test certifies these competencies regardless of how or where the individual learned them. Participating jurisdictions worldwide recognize that an adult who passed the GED Test has earned scores equal to those earned by the top 60 percent of recent graduating high school seniors.

- The GED Test provides adults the opportunity to certify their attainment of high school-level knowledge and skills. The current series GED Test reflects high school curriculum standards developed at the national and jurisdictional levels, including content relevant to the workplace and community. The five content areas in the GED Test are Language Arts, Writing; Social Studies; Science; Language Arts, Reading; and Mathematics.
- The GED Test passing standard is rigorous. To pass the GED Test, a candidate's performance must be equivalent to or better than the performance of the top 60 percent of traditional graduating high school seniors.
- The GED Test is demanding. To test in all five content areas amounts to seven hours and five minutes of testing. The GED Test measures skills in communication, information processing, problem solving, and critical thinking.


## Developing the Current Series GED Test

In the four years of the development cycle culminating in the release of the current GED Test series in 2002, national panels of experts researched and created the test specifications, new test questions were developed, a score scale was determined, and the passing standard for the current series GED Test was established. GED Testing Service follows the Standards for Educational and Psychological Testing
established by the American Educational Research Association, the American Psychological Association, and the National Council on Measurement in Education. ${ }^{11}$

The creation of test specifications involved enlisting the aid of content matter experts who had specific knowledge of classroom practices as well as state, provincial, or national curriculum standards. A diverse group of these experts-diverse in geography, gender, and ethnicity-made up each GED Test content area committee. Each of the committees was charged with the same broad goal: to identify what is currently being taught in U.S. and Canadian high schools. To achieve this goal, each committee inventoried the current curriculum practices observed in the classroom and assessed the alignment of the observed content with the state, national, and provincial curriculum standards. To learn more about the GED Test, development of current series, and recent standardization, reliability, and validity studies, consult the Technical Manual: 2002 Series GED Tests. ${ }^{12}$

## Interpreting GED Test Scores

Each test score is reported on a standardized scale ranging from 200 to 800 . To pass the GED Test, a candidate must attain a standard score total of 2,250 or higher across all five content areas; in addition, each individual content area standard score must be 410 or higher in the United States ${ }^{13}$ and insular areas ${ }^{14}$ or 450 or higher in Canada (see Appendix A for individual jurisdiction requirements). The minimum passing standard used in the United States and insular areas follows a model that allows students to compensate for performance in one content area by stronger performance in another; that is, a lower score in one content area can be compensated by a higher score in another content area and result in passing the GED Test. In this way, the model advocates that many skills are important contributions to achievement, and that it is possible for most examinees to compensate for weaknesses in one area by using strengths in other areas.

[^3]In addition to standard scores, the GED Test transcript also reports normative scores-percentile ranks-based on a nationally representative, stratified random sample of graduating high school students tested in the spring of their senior year. The GED Test standard scores and percentile ranks can be used to describe the performance of knowledge and skills of an adult who takes the GED Test compared with the performance of traditional, graduating high school seniors. Separate norms are prepared for the United States, Canada, and Puerto Rico. The percentile ranks reported for the current series GED Test were used to develop class ranks as shown in
Table 1.

TABLE 1
GED ${ }_{\oplus}$ Test Average Standard Score and Estimated National (U.S.) Class Rank of Graduating High School Seniors

GED Test scores have the following properties:

- The median GED Test standard score for U.S. graduating high school seniors is 500 for each of the five content areas.
- The standard deviation is 100 points of the standard score scale for U.S. graduating high school seniors for each of the five content areas.
- The percentage of graduating seniors who scored at or below each GED Test standard score value is the same for each of the five content areas.
- A candidate's national class rank can be estimated based on the average standard score of all five content areas.
- The percentile ranks provided on the GED Test transcripts are those for graduating high school seniors, not for candidates.


## Who Lacks a High School Credential and Who Took the GED Test?

## WHO LACKS A HIGH SCHOOL CREDENTIAL?

Data from the 2000 U.S. Census and the 2007 American Community Survey are used to identify the target population and their demographic characteristics in the United States. These government data include adults aged 16 and older who did not have a high school credential and who were not enrolled in any educational program. ${ }^{15}$ To identify the target population in Canada, data from the 2006 Canadian Census of Population are reported, which include the numbers of Canadian adults aged 15 and older who did not have a high school diploma or certificate.

The 2000 U.S. Census data provide a clear indication that many adults in the United States (aged 16 and older) lack a high school credential. More than 39 million adults within this age range, or 18 percent of the U.S. adult population, did not complete a high school education, were not enrolled in an education program, and did not have a high school credential. In every state and the District of Columbia, at least 10 percent of adults did not have a high school credential and were not enrolled in an education program (see Figure 1).

FIGURE 1
Percentage of U.S. and Canadian Adults Without a High School Credential, by State or Province/Territory


[^4]Those adults lacking a high school credential may experience difficulty pursuing further education and opportunities for higher income.

The lack of high school credentials is most prevalent in most of the southern U.S. states, and also in Texas and California. In these states, more than one of every five adults does not have a high school credential, according to the 2000 U.S. Census data.

Data from the 2007 American Community Survey describe the current overall status of adults without
a high school credential in the United States (see Figure 2). An uneven distribution of adults without a high school credential was observed in all 2007 American Community Survey demographic classifications except gender, in which 15 percent of males and 14 percent of females did not have a high school credential. The largest disparity in the percentage of adults without a high school credential in key demographic groups was between Hispanics ( 35 percent) and whites (10 percent). Moreover, the percentage of Hispanics without a high school credential was 17 percentage points higher than the

FIGURE 2
Percentage of U.S. Adults in Key Demographic Groups Without a High School Credential ${ }^{1}$


Sources: 2007 American Community Survey and U.S. Census.
1 The target population consists of adults without a high school credential who are not enrolled in educational programs. Any differences between percentages reported from the 2007 American Community Survey, in contrast to 2000 U.S. Census data, are likely due to differences in age range and sampling methodology and do not necessarily reflect an actual increase or decrease in target population.
2 Compared with percents reported in previous years, the percent for the "Other" category is less because of a difference in methodology between how GED Testing Service interpreted the 2000 U.S. Census and the 2007 American Community Survey related to how Hispanic adults are counted. "Other" currently includes all other adults not already included in the "White," "African American," "Hispanic," "Native American," and "Asian/Pacific Islander" categories described above.
percentage of African American adults and 15 per－ centage points higher than the percentage of Native American adults．Comparably low percentages of Asian／Pacific Islanders（12 percent），white adults （10 percent），and adults of other ethnicities（12 per－ cent）lacked a high school credential．Nearly one－ third（ 30 percent）of adults with household incomes at or below the federal poverty line did not have a high school credential，compared with 12 percent of adults whose household income was above the pov－ erty line．Of adults whose household incomes were less than $\$ 40,000$ annually， 18 percent lacked a high school credential．

Although there was an overall higher percentage of adults lacking a high school diploma in Canada than in the United States，results varied greatly among jurisdictions，according to the 2006 Canadian Census of the Population data．There was a 37 percentage point difference between British Columbia and

Nunavut，the jurisdictions with the lowest and high－ est percentages（ 20 and 57 percent，respectively） of adults aged 15 and older without a high school diploma．Further，geographic disparities show that adults living in northern or central Canadian jurisdic－ tions tended to have a higher percentage of adults lacking a high school diploma or credential．

## WHO TOOK THE GED TEST？

In 2009，the majority of the U．S．states and all the Canadian provinces／territories tested 2 percent or less of adults without a high school credential（see Figure 3）．States and provinces／territories tested varying proportions of adults without a high school credential．GED Testing Service collaborates with jurisdictions to encourage adults without a high school credential to work toward a GED credential．

FIGURE 3
Percentage of U．S．and Canadian Adults Without a High School Credential Who Took the GED Test ${ }_{\oplus}$ ，by State or Province／Territory： 2009


Sources： 2000 U．S．Census， 2006 Canadian Census of Population，and 2009 GED Testing Service ${ }_{\odot}$ data．

Even though the relationship between the percentage of adults in need of a high school credential within a U.S. state and the percentage of those adults tested in that state was generally positive, high-need states did not always test the highest percentages of adults in need. Twelve states had the highest percentage of adults without a high school credential (equal to or more than 20.1 percent), but only three states in this group-Georgia, Mississippi, and North Carolinatested 2.1 percent or more of those adults. Among the 18 states with 15.1 percent to 20.0 percent of adults without a high school credential, fourArizona, Nevada, New Mexico, and Virginia-tested more than 2.1 percent of those adults. Conversely, in many of the less densely populated states where the need was lower, higher percentages of adults took the GED Test. For example, among states where 15.0 percent or less of the adults are in need of a high school credential, five-Alaska, Idaho, Montana, Washington, and Wyoming-tested 4.0 percent or more of those adults.

Across the entire GED testing program in 2009, 1.7 percent of the adults without a high school credential tested in one or more content areas of the GED Test, 1.5 percent of those adults completed the GED Test, and 1.0 percent passed the GED Test (see Table 2 on pages 12 and 13). In other words, of all adults who lack a high school credential, only approximately two out of every 100 attempted to take the GED Test, and one out of every 100 passed the GED Test.

Completing the GED Test is a prerequisite to determining whether a candidate passed the GED Test. Among candidates who tested in 2009, nearly nine out of every 10 completed the GED Test. This statistic signals the level of determination of most GED Test candidates ${ }^{16}$ to meet their goal of gaining a high school credential. This number includes candidates who tested for the first time in 2009 as well as those who began testing in a previous year since 2002. In 22 U.S. states, at least 90 percent of candidates completed the GED Test; however, in 16 U.S. states, less than 80 percent of the candidates who tested completed the GED Test. In the insular areas, 98.4 percent of candidates completed the GED Test. In Canada, all jurisdictions except Northwest Territories and Nunavut had completion rates higher than 90 percent. Lastly, of all candidates who completed the GED Test in 2009, 69.2 percent passed.

Differences in jurisdictional testing policies (see Appendix A) can provide one explanation for variability in completion rates and pass rates among jurisdictions. For example, in Iowa, where first-time test-takers have two years to complete the entire battery, the completion rate was 64.0 percent, or 22.3 percentage points lower than the U.S. average. However, candidates in Iowa who want to retest are generally required to wait before retesting and to show evidence of remediation through proficient scores on Comprehensive Adult Student Assessment System (CASAS) or Official GED Practice Tests. The requirement of a wait period and remediation for retesting might have contributed to Iowa's pass rate of 98.1 percent, the highest among all jurisdictions. In contrast, the completion rate was as high as 99.6 percent in Alabama, where first-time candidates are required to complete the entire test battery in 90 days. However, there is only a 42-day wait period and no remediation is required for retesting. As a result, regardless of their preparedness, candidates must complete the GED Test or retest within a limited time frame, which may be associated with a lower pass rate ( 57.3 percent) in Alabama.

Table 3 (see pages 14 and 15) presents statistics for first-time candidates who tested, completed, and passed in 2009. First-time candidates who started to test during 2009 accounted for the majority ( 78.5 percent) of all candidates and 78.3 percent in the United States. In two jurisdictions in the United States, more than 90 percent of candidates were firsttime test-takers in 2009: Delaware ( 95.8 percent) and Kansas ( 95.5 percent); Wisconsin ( 63.2 percent) and Nebraska ( 69.9 percent) had the lowest percentages of first-time U.S. candidates in 2009. First-time candidates accounted for 85.6 percent of all testtakers in Canada. The percentage of first-time candidates among all test-takers for inter-regional contracts was 76.7 percent.

For the entire GED testing program, 76.9 percent of all completers were first-time completers in 2009; the percentage of first-time completers in the United States was 77.2 percent. In the United States, two states had more than 90 percent of completers who were first-time completers, Delaware and Kansas. First-time completers who passed are reported within first-time completers in order to assess the pass rates of candidates who first took and completed the test

[^5]during 2009. Of all first-time completers in 2009, approximately 74.1 percent passed the GED Test; the corresponding percentage for the United States only was 74.2 percent. In eight jurisdictions with at least five first-time completers-Alaska, Delaware, Idaho, Iowa, Kansas, North Carolina, Wyoming, and DANTES - the pass rate for first-time completers was higher than 90 percent in 2009.

## GED TEST CANDIDATE DEMOGRAPHICS

## Age

Age calculations were based on the most recent testing date in 2009 and date of birth. The average age in 2009 increased to nearly 26 years for the first time since the mid 1990s. The average age of all candidates program-wide was 25.8 years (standard deviation=9.5). In the United States, the average age was 25.6 (standard deviation=9.4). The average ages of candidates in insular areas and under interregional contracts were 24.6 (standard deviation=8.1) and 28.6 (standard deviation=10.0), respectively. In Canada, the average age of candidates was 31.6 (standard deviation=11.0). Appendix B displays age statistics for candidates in all jurisdictions in 2009, and Appendix W presents age statistics since 2002.

The percentage of all candidates aged 16 to 24 years has decreased from 68.7 percent to 61.9 percent since 2002. Approximately 26.3 percent of all candidates in 2009 were 16 to 18 years old, ages at which many jurisdictions require additional documentation and permissions in order to take the GED Test. This percentage decreased slightly from 29.9 percent in 2008, which marks the first year the percentage dropped below 30 percent in the current series. The age 19 - to 24 -year-old age group saw a slight increase since 2008, from 34.7 percent to 35.8 percent. Every successive age group beginning with age 25 to 29 saw a small increase in the percent of testtakers in 2009, with the exception of the group aged 60 and older, which stayed the same as that in 2008. Even though the GED testing program reaches adults older than age 100, candidates aged 50 to 59 years and 60 years and older made up the smallest groups of candidates, at 2.6 and 0.4 percent, respectively. Canada had the largest percentage ( 7.8 percent) of candidates aged 50 and older, compared with other jurisdictional groupings. Inter-regional contracts comprised the jurisdictional grouping with the second highest percentage ( 3.9 percent) of candidates 50 years and older.

GED Testing Service sets the absolute minimum age for taking the GED Test at 16 years, but jurisdictions may set their own policies on age requirements for testing and for receiving a GED credential higher than the absolute minimum. However, exceptions based on additional documentation or approval are provided to candidates who are below the jurisdiction's minimum age (see Appendix A for a complete listing). The minimum age for taking the GED Test ranged from 16 to 20 years in the U.S. jurisdictions. Although Quebec allowed 16-year-old candidates to test, seven of the Canadian jurisdictions set their minimum age at 18 years and five jurisdictions set their minimum age at 19 years. As in the United States, some Canadian jurisdictions allowed individual exceptions for candidates younger than the minimum age to test based on additional documentation or approval. In Canada, approximately 3.1 percent of candidates were 16 to 18 years old.

## Gender

Of all candidates who tested in 2009, 57.8 percent were male and 42.2 percent were female (see Appendix C). Except for six jurisdictions, the majority of the candidates were male. Specifically in American Samoa, Newfoundland and Labrador, Northwest Territories, Nunavut, Quebec, and the Federated States of Micronesia, females represented a larger percentage ( 50.2 percent to 64.4 percent) of the candidates tested. In the United States, the percentages of male and female candidates were similar to the overall percentages; however, in jurisdictions within inter-regional contracts, 86.4 percent of the candidates were male. Candidates who were tested under inter-regional contracts included inmates in the Federal Bureau of Prisons, inmates in Michigan prisons, military personnel and dependent family members, and international and VA hospital candidates.



Sources: 2000 U.S. Census,
2006 Canadian Census of Population, and
2009 GED Testing Service ${ }_{\oplus}$ data.

## $\mathrm{NA}=$ Not available.

- = Not applicable or not possible to calculate.

1. Target population totals for the United States and the insular areas include adults 16 years and older, without a high school diploma and further training or degrees, based on 2000 U.S. Census data. Population totals for Canadian jurisdictions include out-of-school adults 15 years and older, without a high school diploma and further training or degrees, based on 2006 Canadian Census of Population data, as reported by Statistics Canada.
2. Those test-takers who completed testing in all content areas in 2009 may have begun testing in a previous year. A candidate is considered a completer in 2009 only if he or she finished testing in all five content areas by December 31, 2009.
3. The numbers of candidates who tested, completed, and passed were reported by the Puerto Rico GED Administrator, not from the GED Testing Service International Database.
4. DANTES $=$ Defense Activity for Non-Traditional Education Support, including U.S. military personnel and dependent family members tested on military bases within the continental Unites States and overseas.
5. International = Civilians of any nationality who tested through Prometric ${ }^{\mathrm{TM}}$ (a division of Sylvan Learning, Thomson ITP) as well as those tested in St. Martin, Cayman Island, Jamaica, and Bermuda, proctored by GED Testing Service staff on an annual basis or by request.

TABLE 3
Target Population and First-Time GED $\oplus_{\circledast}$ Test Candidates Who Tested, Completed, and Passed: 2009 Cohort

| Jurisdiction | Target Population (Adults Without a High School Credential) ${ }^{1}$ | First-Time Candidates ${ }^{2}$ |  | Completers Among First-Time Candidates ${ }^{3}$ |  |  | Passers Among First-Time Candidates ${ }^{4}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2009 Cohort | Target Population | 2009 Cohort |  | Target Population | 2009 Cohort |  | Target Population |
|  |  |  |  | Completers | Completion Rate |  | Passers | Pass Rate |  |
|  |  | (N) | (\%) | ( N ) | (\%) | (\%) | (N) | (\%) | (\%) |
| Alabama | 797,910 | 11,735 | 1.5 | 11,670 | 99.4 | 1.5 | 7,273 | 62.3 | 0.9 |
| Alaska | 51,665 | 1,955 | 3.8 | 1,143 | 58.5 | 2.2 | 1,048 | 91.7 | 2.0 |
| Arizona | 730,845 | 14,778 | 2.0 | 13,098 | 88.6 | 1.8 | 10,039 | 76.6 | 1.4 |
| Arkansas | 470,030 | 7,590 | 1.6 | 7,545 | 99.4 | 1.6 | 6,400 | 84.8 | 1.4 |
| California | 5,500,200 | 46,399 | 0.8 | 37,881 | 81.6 | 0.7 | 27,885 | 73.6 | 0.5 |
| Colorado | 435,120 | 12,791 | 2.9 | 9,006 | 70.4 | 2.1 | 7,847 | 87.1 | 1.8 |
| Connecticut | 395,380 | 4,492 | 1.1 | 3,833 | 85.3 | 1.0 | 2,508 | 65.4 | 0.6 |
| Delaware | 100,940 | 864 | 0.9 | 860 | 99.5 | 0.9 | 794 | 92.3 | 0.8 |
| District of Columbia | 93,635 | 850 | 0.9 | 684 | 80.5 | 0.7 | 410 | 59.9 | 0.4 |
| Florida | 2,441,300 | 40,778 | 1.7 | 38,684 | 94.9 | 1.6 | 28,936 | 74.8 | 1.2 |
| Georgia | 1,283,830 | 24,780 | 1.9 | 20,050 | 80.9 | 1.6 | 14,749 | 73.6 | 1.1 |
| Hawaii | 131,295 | 1,706 | 1.3 | 1,610 | 94.4 | 1.2 | 1,263 | 78.4 | 1.0 |
| Idaho | 139,725 | 4,332 | 3.1 | 3,042 | 70.2 | 2.2 | 2,749 | 90.4 | 2.0 |
| Illinois | 1,659,750 | 23,318 | 1.4 | 20,714 | 88.8 | 1.2 | 13,548 | 65.4 | 0.8 |
| Indiana | 786,020 | 13,084 | 1.7 | 12,992 | 99.3 | 1.7 | 9,820 | 75.6 | 1.2 |
| lowa | 289,280 | 4,822 | 1.7 | 2,999 | 62.2 | 1.0 | 2,974 | 99.2 | 1.0 |
| Kansas | 272,595 | 3,261 | 1.2 | 3,222 | 98.8 | 1.2 | 2,985 | 92.6 | 1.1 |
| Kentucky | 750,890 | 9,632 | 1.3 | 9,492 | 98.5 | 1.3 | 7,702 | 81.1 | 1.0 |
| Louisiana | 786,880 | 10,386 | 1.3 | 10,057 | 96.8 | 1.3 | 7,272 | 72.3 | 0.9 |
| Maine | 136,170 | 3,103 | 2.3 | 2,008 | 64.7 | 1.5 | 1,797 | 89.5 | 1.3 |
| Maryland | 617,715 | 7,139 | 1.2 | 6,620 | 92.7 | 1.1 | 4,241 | 64.1 | 0.7 |
| Massachusetts | 695,875 | 9,909 | 1.4 | 8,594 | 86.7 | 1.2 | 6,171 | 71.8 | 0.9 |
| Michigan | 1,182,970 | 16,113 | 1.4 | 11,213 | 69.6 | 0.9 | 8,352 | 74.5 | 0.7 |
| Minnesota | 423,115 | 7,475 | 1.8 | 5,082 | 68.0 | 1.2 | 4,455 | 87.7 | 1.1 |
| Mississippi | 537,920 | 11,249 | 2.1 | 10,128 | 90.0 | 1.9 | 6,284 | 62.0 | 1.2 |
| Missouri | 756,515 | 12,022 | 1.6 | 11,961 | 99.5 | 1.6 | 9,159 | 76.6 | 1.2 |
| Montana | 84,510 | 2,755 | 3.3 | 2,170 | 78.8 | 2.6 | 1,760 | 81.1 | 2.1 |
| Nebraska | 163,380 | 2,859 | 1.7 | 1,721 | 60.2 | 1.1 | 1,504 | 87.4 | 0.9 |
| Nevada | 296,905 | 6,029 | 2.0 | 5,920 | 98.2 | 2.0 | 4,256 | 71.9 | 1.4 |
| New Hampshire | 114,330 | 2,120 | 1.9 | 1,697 | 80.0 | 1.5 | 1,458 | 85.9 | 1.3 |
| New Jersey | 1,089,940 | 10,567 | 1.0 | 10,199 | 96.5 | 0.9 | 6,962 | 68.3 | 0.6 |
| New Mexico | 272,275 | 6,871 | 2.5 | 5,709 | 83.1 | 2.1 | 4,177 | 73.2 | 1.5 |
| New York | 2,851,185 | 39,771 | 1.4 | 38,483 | 96.8 | 1.3 | 22,745 | 59.1 | 0.8 |
| North Carolina | 1,297,505 | 20,951 | 1.6 | 11,276 | 53.8 | 0.9 | 10,224 | 90.7 | 0.8 |
| North Dakota | 70,005 | 1,206 | 1.7 | 781 | 64.8 | 1.1 | 688 | 88.1 | 1.0 |
| Ohio | 1,397,220 | 19,429 | 1.4 | 19,257 | 99.1 | 1.4 | 14,960 | 77.7 | 1.1 |
| Oklahoma | 482,350 | 8,039 | 1.7 | 7,914 | 98.4 | 1.6 | 5,802 | 73.3 | 1.2 |
| Oregon | 389,020 | 11,522 | 3.0 | 7,966 | 69.1 | 2.0 | 7,004 | 87.9 | 1.8 |
| Pennsylvania | 1,604,370 | 19,367 | 1.2 | 16,908 | 87.3 | 1.1 | 11,967 | 70.8 | 0.7 |
| Rhode Island | 163,870 | 2,261 | 1.4 | 1,445 | 63.9 | 0.9 | 1,166 | 80.7 | 0.7 |
| South Carolina | 681,590 | 8,582 | 1.3 | 8,489 | 98.9 | 1.2 | 6,047 | 71.2 | 0.9 |
| South Dakota | 81,935 | 1,405 | 1.7 | 947 | 67.4 | 1.2 | 835 | 88.2 | 1.0 |
| Tennessee | 988,235 | 12,995 | 1.3 | 12,753 | 98.1 | 1.3 | 9,689 | 76.0 | 1.0 |
| Texas | 3,571,240 | 41,689 | 1.2 | 36,318 | 87.1 | 1.0 | 26,118 | 71.9 | 0.7 |
| Utah | 185,575 | 6,488 | 3.5 | 6,250 | 96.3 | 3.4 | 5,219 | 83.5 | 2.8 |
| Vermont | 59,580 | 1,040 | 1.7 | 506 | 48.7 | 0.8 | 425 | 84.0 | 0.7 |
| Virginia | 942,620 | 18,546 | 2.0 | 15,948 | 86.0 | 1.7 | 11,938 | 74.9 | 1.3 |
| Washington | 569,705 | 17,953 | 3.2 | 10,125 | 56.4 | 1.8 | 8,847 | 87.4 | 1.6 |
| West Virginia | 329,530 | 5,167 | 1.6 | 5,100 | 98.7 | 1.5 | 3,930 | 77.1 | 1.2 |
| Wisconsin | 571,110 | 11,459 | 2.0 | 5,090 | 44.4 | 0.9 | 4,418 | 86.8 | 0.8 |
| Wyoming | 43,570 | 1,623 | 3.7 | 1,311 | 80.8 | 3.0 | 1,230 | 93.8 | 2.8 |
| U.S. Subtotal | 39,769,125 | 585,257 | 1.5 | 498,471 | 85.2 | 1.3 | 370,030 | 74.2 | 0.9 |
| American Samoa | 10,245 | 26 | 0.3 | 24 | 92.3 | 0.2 | 3 | 12.5 | 0.0 |
| Federated States of Micronesia | NA | 7 | - | 4 | 57.1 | - | 2 | 50.0 | - |
| Guam | 23,540 | 178 | 0.8 | 175 | 98.3 | 0.7 | 124 | 70.9 | 0.5 |
| Marshall Islands | NA | 43 | - | 39 | 90.7 | - | 5 | 12.8 | - |
| Northern Mariana Islands | 17,660 | 19 | 0.1 | 4 | 21.1 | 0.0 | 3 | 75.0 | 0.0 |
| Palau | NA | 39 | - | 2 | 5.1 | - | 2 | 100.0 | - |
| Puerto Rico | 1,001,030 | NA | NA | NA | NA | NA | NA | NA | NA |
| Virgin Islands | 28,310 | 147 | 0.5 | 145 | 98.6 | 0.5 | 68 | 46.9 | 0.2 |
| Insular Areas Subtotal | 1,080,785 | 459 | 0.6 * | 393 | 85.6 | 0.5* | 207 | 52.7 | 0.3 * |


| Jurisdiction | Target Population (Adults Without a High School Credential) ${ }^{1}$ | First-Time Candidates ${ }^{2}$ |  | Completers Among First-Time Candidates ${ }^{3}$ |  |  | Passers Among First-Time Candidates ${ }^{4}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2009 Cohort | Target Population | 2009 Cohort |  | Target Population | 2009 Cohort |  | Target Population |
|  |  |  |  | Completers | Completion Rate |  | Passers | Pass Rate |  |
|  | (N) | (N) | (\%) | (N) | (\%) | (\%) | (N) | (\%) | (\%) |
| Alberta | 614,865 | 1,977 | 0.3 | 1,931 | 97.7 | 0.3 | 1,454 | 75.3 | 0.2 |
| British Columbia | 675,345 | 1,279 | 0.2 | 1,244 | 97.3 | 0.2 | 946 | 76.0 | 0.1 |
| Manitoba | 267,745 | 209 | 0.1 | 207 | 99.0 | 0.1 | 148 | 71.5 | 0.1 |
| New Brunswick | 176,660 | 1,152 | 0.7 | 1,121 | 97.3 | 0.6 | 604 | 53.9 | 0.3 |
| Newfoundland and Labrador | 141,570 | 169 | 0.1 | 161 | 95.3 | 0.1 | 99 | 61.5 | 0.1 |
| Northwest Territories | 10,265 | 25 | 0.2 | 18 | 72.0 | 0.2 | 11 | 61.1 | 0.1 |
| Nova Scotia | 202,770 | 870 | 0.4 | 843 | 96.9 | 0.4 | 456 | 54.1 | 0.2 |
| Nunavut | 11,085 | 42 | 0.4 | 35 | 83.3 | 0.3 | 7 | 20.0 | 0.1 |
| Ontario | 2,183,625 | 4,711 | 0.2 | 4,631 | 98.3 | 0.2 | 3,491 | 75.4 | 0.2 |
| Prince Edward Island | 29,235 | 320 | 1.1 | 311 | 97.2 | 1.1 | 198 | 63.7 | 0.7 |
| Quebec | 1,547,870 | 225 | 0.0 | 225 | 100.0 | 0.0 | 122 | 54.2 | 0.0 |
| Saskatchewan | 231,730 | 1,094 | 0.5 | 978 | 89.4 | 0.4 | 587 | 60.0 | 0.3 |
| Yukon Territory | 5,555 | 27 | 0.5 | 26 | 96.3 | 0.5 | 18 | 69.2 | 0.3 |
| Canada Subtotal | 6,098,320 | 12,100 | 0.2 | 11,731 | 97.0 | 0.2 | 8,141 | 69.4 | 0.1 |
| DANTES ${ }^{5}$ | NA | 5,018 | - | 4,980 | 99.2 | - | 4,799 | 96.4 | - |
| Federal Bureau of Prisons | NA | 7,160 | - | 6,550 | 91.5 | - | 4,450 | 67.9 | - |
| International ${ }^{6}$ | NA | 2,184 | - | 1,658 | 75.9 | - | 1,048 | 63.2 | - |
| Michigan Prisons | NA | 2,206 | - | 1,809 | 82.0 | - | 1,000 | 55.3 | - |
| VA Hospitals | NA | 2 | - | 1 | 50.0 | - | 0 | 0.0 | - |
| Inter-Regional Contracts Subtotal | NA | 16,570 | - | 14,998 | 90.5 | - | 11,297 | 75.3 | - |
| Program Total | 46,948,230 | 614,386 | 1.3* | 525,593 | 85.5 | 1.1* | 389,675 | 74.1 | 0.8* |

Source: 2009 GED Testing Service data.

NA = Not available.

- = Not applicable or not possible to calculate.
* $=$ Percentage calculated by not including Puerto Rico data.

1. Target Population totals for the United States and the insular areas include adults 16 years and older, without a high school diploma and further training or degrees, based on 2000 U.S. Census data. Target Population totals for Canadian jurisdictions include out-of-school adults 15 years and older, without a high school diploma and further training or degrees, based on 2006 Canadian Census of Population data, as reported by Statistics Canada.
2. First-time candidates refers to candidates who took the 2002 Series GED Test for the first time in the report year and who had never tested in previous years.
3. Completers Among First-Time Candidates refers to first-time candidates (see definition above) who completed the GED Test.
4. Passers Among First-Time Candidates refers to first-time candidates (see definition above) who completed and passed the GED Test.
5. DANTES $=$ Defense Activity for Non-Traditional Education Support, including U.S. military personnel and dependent family members tested on military bases within the continental Unites States and overseas.
6. International $=$ Civilians of any nationality who tested through PrometricTM (a division of Sylvan Learning, Thomson ITP) as well as those tested in St. Martin, the Cayman Islands, and Bermuda, proctored by GEDTS staff on an annual basis or by request.

## Ethnicity

In 2009, 50.2 percent of all candidates with indicated ethnicity were white, 24.7 percent African American, 20.1 percent Hispanic, 2.5 percent American Indian/ Alaska Native, 1.8 percent Asian, and 0.7 percent Pacific Islander/Hawaiian. Although these percentages also reflect the ethnic distribution for all U.S. candidates, the distributions in the insular areas and inter-regional contracts, as well as across U.S. jurisdictions, varied. For example, although white candidates represented approximately half of candidates in the United States at the national level, a non-white ethnic group had the highest percentage of candidates in the District of Columbia (DC) and seven states. In seven U.S. jurisdictions, African Americans (in DC, Maryland, New Jersey, and New York) or Hispanics (in California, New Mexico, and Texas) represented the highest percentage of candidates. In Hawaii and six insular areas, Pacific Islanders/ Hawaiians represented the majority of candidates (see Appendix D for ethnicity statistics by jurisdiction in 2009).

## Highest Grade Completed

In 2009, 71.1 percent of all candidates completed at least 10th grade; specifically, 27.9 percent had completed 10th grade, 34.5 percent had completed 11th grade, and 8.7 percent had completed 12th grade (see Appendix E for highest grade completed statistics by jurisdiction). Candidates most often reported completing 11th grade. Only 10.7 percent of candidates reported completing 8th grade or lower.

## Years Out of School

Calculations for years out of school were based on the last year the candidate attended school and the current report year. Of all candidates tested in 2009, 82.5 percent reported their last year in school, on average. Results of years out of school by jurisdiction are presented in Appendix F and should be interpreted with caution in some jurisdictions in which response rates are low.

Overall, 27.0 percent of candidates indicated that they had been out of school for one year (16.1 percent) or less than one year (10.9 percent); both percentages decreased slightly from 2008; however, 28.8 percent of candidates waited more than 10 years before taking the GED Test. North Carolinian and Micronesian candidates reported
being out of school for approximately 10 years on average. The overall average number of years out of school before testing was approximately eight years (standard deviation=9.4). The averages among candidates in the Federal Bureau of Prisons (16.9 years) and Michigan prisons (13.4 years) were nearly double the overall average. DANTES candidates and international candidates had left school the most recently ( 3.9 years and 3.3 years, respectively, on average).

## Reasons for Taking the GED Test

Reasons for taking the GED Test were divided into six categories: educational, military, employment related, social, personal, and other reasons. Candidates may have reported more than one reason for taking the GED Test. ${ }^{17}$ This report gives equal weight to all responses; however, in reality, some response categories may have been more important to the candidate than others, a distinction the data do not capture.

Educational reasons were the most prevalent reasons for taking the GED Test (see Appendices G1 and G2 for reasons for taking the GED Test, by jurisdiction). In the United States, 62.8 percent of candidates in 2009 indicated that they tested for educational reasons. More U.S. candidates were interested in attending a two-year college ( 29.6 percent) than a technical or trade program ( 24.2 percent) or a four-year college (20.4 percent). More than half of U.S. candidates ( 51.7 percent) indicated they tested for personal reasons, such as personal satisfaction or being a positive role model. Approximately half ( 50.4 percent) identified employment reasons as their reason for testing (primarily to get a better job, with 39.6 percent).

Although the top three reasons were the same outside the United States, they did not follow the same order. Employment reasons were more prevalent than personal reasons in insular areas. Personal reasons, especially personal satisfaction, were more frequent than educational or employment reasons for candidates testing under inter-regional contracts. Percentages for insular areas for educational, employment, and personal reasons were 60.1, 52.8, and 45.9 percent, respectively, and corresponding percentages for candidates testing under inter-regional contracts were 47.1, 40.2, and 59.6 percent. Data were not collected from Canadian candidates because of Canadian privacy laws.

[^6]
## CANDIDATES WHO TOOK SPANISH－AND FRENCH－ LANGUAGE VERSIONS AND SPECIAL EDITIONS

## Spanish－and French－Language Versions

In addition to the English－language version of the GED Test，GED Testing Service also publishes the GED Test in Spanish and French．Candidates who tested in one or more of the five content areas of the GED Test were classified into language versions based on the predominant language and given the number of times they tested in each content area： that is，the language in which they tested most often across the content areas．Appendix H presents the volume of candidates who took the English－， Spanish－，and French－language GED Tests for each jurisdiction．In 2009，30，493 candidates took the Spanish－language GED Test，and 944 candidates took the French－language GED Test．

The jurisdictions with the largest volume of Spanish－ language test－takers in 2009 were California（ 5,543 ）， Texas $(3,997)$ ，Puerto Rico $(3,867)$ ，New York $(2,423)$ ， Illinois $(2,187)$ ，Oregon $(1,089)$ ，and Colorado $(1,048)$ ．These seven jurisdictions accounted for approximately two－thirds（ 66.1 percent）of the can－ didates who tested using the Spanish－language GED Test．California had the largest testing volume for the Spanish－language GED Test from 2007 to 2009．New Brunswick，New York，and Quebec had the largest number of candidates who used the French－language GED Test（311，267，and 196，respectively），amount－ ing to 82.0 percent of the total candidates testing with the French－language GED Test．

## Audiocassette，Braille，and Large－Print Editions

 Audiocassette and Braille editions of the GED Test are available to candidates upon request and are approved for such test accommodations．Candidates who want to use the large－print edition of the GED Test do not need approval，as GED Testing Service does not consider taking this version an accommoda－ tion．As with the language versions，candidates who tested in one or more of the five content areas of the GED Test in a standard edition or an audiocassette， Braille，or large－print edition were classified based on the predominant edition of the tests they took： that is，the edition of the majority of the content areas（Appendix I presents the volume of special editions taken by candidates for each jurisdiction）．In 2009，the audiocassette edition of the GED Test wasused foremost by candidates in the United States． Candidates in New York alone accounted for 24.8 percent of the total candidates who tested pre－ dominantly using the audiocassette edition．The Braille edition of the GED Test was rarely used across jurisdictions．Twenty－one candidates used the Braille editions in the United States，which account－ ed for 100 percent of candidates who tested with Braille．Only three states－New York，Texas，and Washington－tested more than one candidate who used the Braille edition．Together，these three states accounted for 57.1 percent of the total candidates who tested predominantly using the Braille edition． The top six jurisdictions with the largest numbers of candidates who tested using predominantly the large－ print edition were Ontario（105），New York（103）， Texas（90），Virginia（72），Michigan prisons（59），and Georgia（58）．Candidates in these six jurisdictions amounted to 47.8 percent of the candidates who tested predominantly using the large－print edition in 2009.

## CANDIDATE PERFORMANCE ON THE GED TEST

This section reports on the current year test per－ formance of those candidates who tested in one or more of the five content areas of the GED Test in 2009，regardless of whether they completed testing in all five content areas or passed the GED Test．If can－ didates tested more than once in a content area（s）， their best standard score in the current report year was used in the analyses．Appendices J1 and J2 pres－ ent test score statistics and percentages that meet the minimum standard score requirement in each content area for all jurisdictions．

For all candidates who tested in 2009，the average percentage of candidates who achieved their jurisdic－ tion＇s minimum standard score in each content area （ 410 in the United States ${ }^{18}$ and 450 in Canada）was higher than 90 percent，except in the Mathematics and Language Arts，Writing content areas．Fewer can－ didates（ 81.6 and 88.8 percent，respectively）scored high enough to meet the minimum standard score in Mathematics and Language Arts，Writing．

For all 2009 candidates，the average Language Arts， Reading，standard score of 527 was the highest of the five content areas．The lowest average stan－ dard score， 469 ，was observed for Mathematics．The median standard score，which indicates the score

[^7]at which half of the candidates scored either higher or lower, was highest for Science (520) and lowest for Language Arts, Writing, and Mathematics (470). The median standard scores for Social Studies and Language Arts, Reading, were both 500 (see Appendices J1 and J2 for standard deviations). Language Arts, Reading, also had the highest stan-
dard deviation (105) of all content areas, which indicated that the scores have a higher degree of variation than the scores from the other content areas. The standard deviations of the other four content area standard scores ranged from 78 (for Mathematics) to 86 (for Science). The variability in GED Test performance is shown in Figure 4.

FIGURE 4
Standard Score Distributions for All GED ${ }_{\odot}$ Test Candidates, ${ }^{1}$ by Content Area: 2009


[^8]
## Who Passed the GED Test?

In 2009, 69.2 percent of GED Test completers ${ }^{19}$ (472,913 adults) passed the GED Test by earning an average standard score of 450 or higher in the five content areas (equivalent to a standard score total of 2,250 or higher), and earning a minimum score of 410 in each individual content area if they tested in the United States ${ }^{20}$ and the insular areas ${ }^{21}$ or 450 if they tested in Canada. The 2009 overall
pass rate is consistent with pass rates in general in the current series. The average pass rate across the current series was approximately 70.3 percent (see Appendix V).

Figure 5 presents the percentage of U.S. and Canadian adults without a high school credential who passed the GED Test. The average percentage

FIGURE 5
Percentage of U.S. and Canadian Adults Without a High School Credential Who Passed the GED ${ }_{\oplus}$ Test, by State or Province/Territory: 2009


[^9]of the target population who passed the GED Test was 1.1 percent across the United States. In the United States, the percentages of the target population who passed the GED Test were highest in the Northwestern states. Utah and Wyoming had the highest percentages of the target population passing the GED Test (more than 3.0 percent), followed by Alaska, Idaho, Montana, and Oregon. In Canada, the percentage of the target population who passed the GED Test was less than 1.0 percent in each province or territory.

Regional data contribute to the picture of completers and passers beyond issues of target population. When all jurisdictions are grouped into regions (see Figure 6), the results allow for geographic comparisons of candidates who complete and pass the GED Test. More than three-fourths of completers (78.1 percent) came from three large regions in 2009: the Southern, Western, and Midwestern U.S. regions. In the United States, the Northeastern and Southern regions had the highest completion rates ( 91.7 percent and 89.6 percent, respectively). The Southern

FIGURE 6
GED ${ }_{\circledast}$ Test Passers, by Jurisdictional Group¹: 2009


|  | Candidates |  | Completers |  | Passers |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (N) | (\%) | (N) | (\%) | (N) | Pass Rate (\%) |
| U.S.: Midwestern Region | 148,167 | 18.8 | 122,958 | 18.0 | 89,808 | 73.0 |
| U.S.: Northeastern Region | 121,844 | 15.5 | 111,677 | 16.3 | 67,562 | 60.5 |
| U.S.: Southern Region | 304,955 | 38.7 | 273,140 | 40.0 | 188,176 | 68.9 |
| U.S.: Western Region | 172,843 | 21.9 | 137,506 | 20.1 | 102,585 | 74.6 |
| Insular Areas | 4,771 | 0.6 | 4,694 | 0.7 | 1,718 | 36.6 |
| Canada | 14,137 | 1.8 | 13,738 | 2.0 | 9,103 | 66.3 |
| Inter-Regional Contracts | 21,597 | 2.7 | 19,806 | 2.9 | 13,961 | 70.5 |
| Program Total | 788,314 | 100.0 | 683,519 | 100.0 | 472,913 | 69.2 |

Source: 2009 GED Testing Service $\circledast_{\circledast}$ data.
1 United States regional classification from the Census Bureau. The U.S. Northeastern region is made up of: CT, ME, MA, NH, NJ, NY, PA, RI, and VT. The U.S. Midwestern region is made up of: IL, IN, IA, KS, MI, MN, MO, NE, ND, OH, SD, and WI. The U.S. Southern region is made up of: AL, AR, DE, DC, FL, GA, KY, LA, MD, MS, NC, OK, SC, TN, TX, VA, and WV. The U.S. Western region is made up of: AK, AZ, CA, CO, HI, ID, MT, NV, NM, OR, UT, WA, and WY.
region had the highest number of completers (approximately two-fifths), and the Western region had the next highest number of completers. Western and Midwestern regions had the highest pass rates (74.6 and 73.0 percent, respectively). The smallest number of completers and passers in the United States was in the Northeastern region.

The Canadian completion rate was high ( 97.2 percent). Canadian candidates represented a small portion of completers and passers within the entire program, yet the pass rate for Canadian completers was lower ( 66.3 percent), likely because of the higher minimum score requirements. Candidates testing under inter-regional contracts had a completion rate of 91.7 percent and a pass rate of 70.5 percent.

Figures 7 and 8 (see pages 22 and 23) present the 2009 pass rates for jurisdictions within the United States and Canada, respectively. Pass rates exceeding 90 percent were observed in the following states: Iowa ( 98.1 percent), Kansas ( 91.9 percent), Delaware (91.4 percent), and Wyoming (90.9 percent). All four states required passing the Official GED Practice Tests before testing. Canadian provinces in which candidates exceeded the Canadian average pass rate were Alberta ( 73.5 percent), British Columbia ( 73.3 percent), Ontario ( 72.8 percent), and Manitoba (70.8 percent).

Comparisons must be interpreted with caution because the pass rate may relate to underlying differences in candidate characteristics, candidate preparation, or jurisdictional and testing center program characteristics and policies. In fact, jurisdictional and testing center policies often include a policy to ensure candidates' preparedness to take the GED Test. Of the eight jurisdictions with the highest pass rates in the United States (85.0 percent or higher), six required their candidates to pass the Official GED Practice Tests and two required at least some instruction before initial testing (see Table 2 and Appendix A). These six states set the minimum score requirement for the Official GED Practice Tests before testing, and four of them offered the Official GED Practice Tests free of charge. Four of these states required a waiting period before retesting for those who did not pass, and three of the four also required instruction or passing a standardized assessment as remediation before retesting.

Appendix K depicts the changes from 2008 to 2009 in the number of candidates in each jurisdiction who tested in at least one content area of the GED Test, the percentage of candidates who completed the GED Test, and the percentage who passed the GED

Test. In 2008, GED Testing Service witnessed the largest increase in the number of testing candidates since 2003, a 7 percent increase. From 2008 to 2009, the total number of candidates tested increased by an additional 1.5 percent; the minor increase may be related in part to the weakened state of the economy since 2008. The average completion rates in 2009 stayed about the same as 2008; however, the average pass rate decreased 3 percentage points from 2008 to 2009.

On average, the pass rate in the United States decreased by 3 percentage points, with all states and the District of Columbia exhibiting a decrease, except Rhode Island and West Virginia, which increased by 6 percentage points and 1 percentage point, respectively. However, despite the overall loss in pass rates, the pass rates in Canada and the insular areas both increased by 3 percentage points. Increases and decreases in the pass rate may reflect a variety of situations, such as increases in age and time since leaving school, inadequate test preparation activities, and changing jurisdictional requirements.

## GED TEST PASSER DEMOGRAPHICS

## Age

The average age of passers across all jurisdictions was 24.7 years (standard deviation=8.7), and has remained between 24 and 25 years within the operation of the current test series (see Appendix L for age statistics for passers in all jurisdictions in 2009 and Appendix W for age statistics since 2002). The average ages of passers in the United States and insular areas were 24.5 and 23.2 years (standard deviation $=$ 8.6 and 6.8), respectively. The average ages of passers in Canada and among inter-regional contracts were higher, at 31.3 years and 27.0 years (standard deviation=10.9 and 9.2), respectively, and corresponded with higher average ages for all candidates tested in those jurisdictional groupings.

Percentages of 16- to 18-year-old passers in 2009 decreased since 2008 in both the United States and Canada. In the United States, 31.0 percent of all passers were aged 16 to 18 in 2009, compared with 34.0 percent in 2008. In Canada, where the minimum age for testing was at least 18 years old in 12 of the 13 provinces/territories, 3.3 percent of passers were aged 16 to 18 in 2009 , compared with 4.3 percent in 2008.

More than one-third ( 36.1 percent) of all passers were in the 19 - to 24 -year-old age group, which accounted for 36.2 percent of the U.S. passers and


Percentage of GED Test Passers
Source: 2009 GED Testing Service $\oplus_{\odot}$ data.

FIGURE 8
GED ${ }_{\circledast}$ Test Pass Rates, by Canadian Province/Territory: 2009


Source: 2009 GED Testing Service ${ }_{\circledast}$ data.
36.6 percent of the Canadian passers. Candidates aged 50 years and older accounted for 2.1 percent of U.S. passers, which is comparable with the percentages of U.S. candidates tested within that age group ( 2.9 percent). In Canada, 7.3 percent of the passers were aged 50 and older, which is comparable with the percentage of Canadian candidates in that age group ( 7.8 percent).

## Gender

The majority of passers, like the candidates, were male ( 60.3 percent). Appendix M presents gender statistics for passers for all jurisdictions. Overall, the percentages of male and female passers have remained steady since 2002. Differences among the overall percentages were observed in many jurisdictions, but differences more than 25 percentage points among the overall percentages were seen primarily in the Federal Bureau of Prisons, Michigan prisons, and DANTES, jurisdictions in which most candidates were male.

Percentages of female passers were at or above 50 percent in a few of the jurisdictions with the lowest testing volumes, including Marshall Islands ( 50.0 percent female), Northern Mariana Islands ( 50.0 percent), Palau ( 50.0 percent), Yukon Territory (50.0 percent), Nunavut ( 55.6 percent), and Quebec (59.2 percent). In contrast, male passers represented approximately nine of every 10 passers testing under DANTES programs (88.2 percent), in Federal Bureau of Prisons ( 87.7 percent), and in Michigan prisons ( 94.4 percent), which corresponded with large proportions of male candidates in those three jurisdictions.

## Ethnicity

The ethnic distribution of all passers in 2009 was 59.2 percent white, 18.5 percent African American, 17.8 percent Hispanic, 2.1 percent American Indian/ Alaska Native, 1.7 percent Asian, and 0.7 percent Pacific Islander/Hawaiian (see Appendix N for ethnicity statistics for passers for all jurisdictions). All these percentages were similar to 2008 and have
remained stable relative to the number of tested can－ didates in each ethnic group．

The jurisdictions with the highest percentages of passers for a specific ethnic group were in line with jurisdictions in which those specific ethnic groups were highly represented in the population tested． For example，among individual jurisdictions，the highest percentages of white passers were in New Hampshire（ 91.6 percent）and Maine（ 89.6 percent）． The highest percentages of African－American pass－ ers were in DC（ 74.6 percent）and the Virgin Islands （ 85.4 percent）．In inter－regional contracts，the high－ est percentages of passers were African American in the Federal Bureau of Prisons（ 49.9 percent）and Michigan prisons（ 54.5 percent）．

The highest percentages of Hispanic passers were in New Mexico（ 52.7 percent），California（ 47.1 per－ cent），and Texas（ 43.2 percent）．Although American Indians／Alaska Natives did not constitute the larg－ est percentage of passers in any jurisdiction，they represented more than 20 percent of the passers in Alaska，South Dakota，and North Dakota．Pacific Islanders／Hawaiians constituted the largest percent－ age of passers in Palau（ 100 percent），Marshall Islands（ 83.3 percent），Guam（ 70.3 percent）， Northern Mariana Islands（ 70.0 percent），and Hawaii （36．5 percent）．

## Highest Grade Completed

In 2009， 73.7 percent of all passers completed 10th grade or higher（see Appendix $O$ for highest grade completed statistics for passers in all jurisdictions）． This result included 36.8 percent who completed 11th grade and 8.4 percent who completed 12th grade．Jurisdictions with the top five percentages of passers who completed the 11th or 12th grade included California（ 65.5 percent），Utah（ 63.0 per－ cent），Northern Mariana Islands（ 60.0 percent）， Minnesota（59．2 percent），and Palau（58．3 percent）．

## Years Out of School

Of all passers， 85.5 percent reported their last year in school．${ }^{22}$ Although the average years out of school for passers was 7.3 years（standard deviation＝8．7）
and ranged from 2.7 years for international passers to 16.1 years for Federal Bureau of Prisons passers， the statistic itself does not present a complete picture of the variability in years out of school．In fact，the GED testing program reaches adults in need of high school credentials at varying years of separation from their school experience．Approximately 3 out of 10 passers reported being out of school for one year （17．7 percent）or less than one year（12．3 percent）．

For 25.4 percent of passers，more than 10 years elapsed from the time they left school until they passed the GED Test．Among U．S．states，the high－ est percentages of passers who were out of school for more than 10 years were recorded in California （31．8 percent），North Carolina（31．4 percent）， Tennessee（ 30.5 percent），Wisconsin（ 29.3 percent）， Ohio（ 29.1 percent），and Texas（ 28.6 percent）． Passers who were out of school for more than 20 years represented 9.2 percent of all passers．The highest percentages of passers out of school for more than 20 years were observed in the Federal Bureau of Prisons（ 26.8 percent）and Michigan pris－ ons（17．8 percent）．

## Reasons for Testing

Approximately 90.9 percent of all passers completed the survey question on reasons for testing．${ }^{23}$ As with the entire population of candidates，an educational reason was the most frequently selected reason for testing by passers in 2009 （see Appendices Q1 and Q2）．Among the passers who indicated reasons for testing， 64.5 percent indicated at least one educa－ tional reason．Intentions for furthering education var－ ied greatly across jurisdictions and ranged from 36.9 percent for DANTES candidates to 99.3 percent for Illinois candidates．In terms of specific educational reasons， 31.1 percent o passers indicated an inter－ est in attending a two－year college and 22.9 percent of passers were interested in attending a four－year college．Approximately 24.5 percent of passers were interested in attending a technical or trade program． Approximately 54.7 percent and 49.6 percent of pass－ ers cited personal reasons and employment reasons， respectively，with 39.0 percent indicating that they would like to get a better job upon earning a GED credential．

[^10]FIGURE 9
Standard Score Distributions for U.S. GED ${ }_{\oplus}$ Test Passers, by Content Area: 2009


Source: 2009 GED Testing Service © data.
${ }^{1}$ Score ranges are not equal.

## PASSER PERFORMANGE ON THE GED TEST

This section reports the test performance of those candidates who completed and passed the GED Test. Appendices R1 and R2 present test score statistics for passers in all jurisdictions. Jurisdictional and testing center policies, such as requiring candidates to pass the Official GED Practice Tests before testing, may influence GED Test scores reported in this section. Also, passers in Canada were required to earn a minimum standard score of 450 in each of the five content areas, while passers in the United States were required to earn a minimum standard score of $410^{24}$ in each content area; both countries require an average standard score of 450 or higher (equivalent to a standard score total of 2,250 or higher) across the five content areas. Therefore, U.S. passers with one or more standard scores lower than 450 needed to earn higher scores in the other content area(s) to meet the minimum average standard score of 450 .

Distributions of standard scores within the five content areas for U.S. and Canadian passers are shown in Figures 9 and 10, respectively. For U.S. passers, the Mathematics and Language Arts, Writing content areas were the most difficult, as shown by a higher percentage of passers who earned standard scores in the lower range of the score distributions for those content areas. For Canadian passers, Mathematics was the most difficult content area in terms of standard scores. For Language Arts, Reading, there was a higher percentage of both U.S. and Canadian passers who earned a standard score of 600 or higher, compared with all other content areas. In Canada, the distribution of passers' standard scores was relatively even across all ranges for Language Arts, Reading, a pattern that also was exhibited in previous years. This indicates that performance in Language Arts, Reading, varied greatly among candidates.

[^11]

Source: 2009 GED Testing Service © data.
${ }^{1}$ Score ranges are not equal.

Appendices R1 and R2 present GED Test standard score statistics for each jurisdiction. Individual jurisdictions may find these data useful for instructional purposes. The GED Test average standard score across the five content areas was 527 (standard deviation=58); a score of 530 or higher corresponds with a score achievable by the estimated top 33 percent of U.S. graduating high school seniors (see Table 1). Mathematics and Language Arts, Writing, were the two most difficult content areas, as indicated by the average standard scores: 497 (standard deviation=65) and 501 (standard deviation=70), respectively. Average standard scores in all other content areas ranged from 532 (standard deviation=72) in Social Studies to 556 (standard deviation=98) in Language Arts, Reading. Among the jurisdictional groups, the mean standard scores for passers in Canada for each content area and for the GED Test overall were higher than those for passers in other jurisdictional groups. This difference likely reflects the higher passing scores required in Canada.

GED Test Pass Rates by Age, Gender, and Ethnicity As in 2008, GED Testing Service disaggregated 2009 pass rates for three groups of candidates: age, gender, and ethnic group. The same groupings were used as shown in Appendices L, M, and N. All groups discussed below had a cell size of at least 100 completers per group to ensure meaningful comparisons. Analyses did not control for socioeconomic status, educational background, or other variables commonly used in educational research, and they should be interpreted with caution accordingly.

Age. Appendix $S$ presents GED Test pass rates by age group. Candidates who were 16 to 18 years old had the highest pass rate ( 77.5 percent) compared with other age groups. The lowest pass rate ( 46.3 percent) was observed for candidates aged 60 and older. A linear trend of pass rates across age groups was displayed, which indicated that generally it would be more difficult to pass the GED Test as age increases. Even though this trend of decreasing pass rates was steady at a national or program-wide level, there was much variability within jurisdictions. A closer look at U.S. states (sample sizes in other countries were too small to allow for meaningful analysis) reveals variety in pass rates by age group.

In 12 states, 25- to 29-year old candidates tended to pass at a higher rate than the 19 - to 24 -year-old group. In some states, at least, pass rates tended to increase for adults in their late 20s. Candidates in five states showed at least one increase across groups aged 25 to 39 , and in four of those states, adults who were 35 to 39 years old passed at higher rates than 30 - to 34 -year-old candidates. In nine states, candidates in their 50 s passed at higher rates than those in their 40 s .

Gender. Appendix T presents GED Test pass rates by gender. The pass rate for male candidates was 71.9 percent for the entire program, which was higher than that for female candidates ( 65.6 percent). In the United States and Canada, the pass rates for male candidates were 6.5 and 10.4 percentage points higher, respectively, than those for female candidates. The pass rate difference between males and females was 4.7 percent in the insular areas. In the inter-regional contracts, the pass rates among male and female candidates were much closer, with a difference of less than one percentage point. Iowa, Delaware, Kansas, and Wyoming had the highest pass rates (higher than 90 percent) for male candidates, and Iowa and Kansas had the highest pass rates for female candidates. In the United States, pass rates for female candidates were higher than those for male candidates in six states (Arkansas, Hawaii, Kansas, Maine, North Dakota, and West Virginia). In these nine states, the pass rate was at least 74.2 percent, irrespective of gender.

Ethnicity. Appendix U presents GED Test pass rates by ethnicity. Overall, disaggregated pass rates by ethnicity show that white candidates had the highest pass rate ( 80.6 percent) among all ethnic groups, while African American candidates had the lowest pass rate ( 52.2 percent). These differences in pass rates are consistent with data from other large-scale assessment programs, such as ACT, California High School Exit Examination, National Assessment of Educational Progress (NAEP), or SAT. The ranges between the highest and lowest pass rates for different ethnicities are more than 15 percentage points in all U.S. and inter-regional jurisdictional groups with a cell size of at least 100, except for 9 jurisdictions (Alaska, Delaware, Idaho, Iowa, Kansas, Maine, Oregon, Wyoming, and DANTES). Some jurisdictions exhibited an even narrower range between highest and lowest pass rates, such as Iowa (4.6 percentage points), DANTES ( 7.0 percentage points), Wyoming (7.4 percentage points), and Alaska (8.9 percentage points). In Arkansas, the American Indian ethnic group had the highest pass rate ( 87.8 percent).

Disaggregated results do not indicate the presence of bias against groups of individual test-takers. GED Testing Service conducted differential item functioning (DIF) analyses and a bias review on all operational test forms of the current series of the English-language GED Test forms. A majority of expert reviewers found that 2,627 items of 2,640 items reviewed exhibited no evidence of bias. For further information, please see Technical Manual: 2002 Series GED Tests (GED Testing Service, 2009, available at www.GEDtest.org). Given that test forms preclude bias against any particular group, the different pass rates between various age, gender, and ethnicity groups likely result from differences in the actual academic skill levels of the candidates.

# Trends in the GED Testing Program 

## TESTING VOLUME

Since 1943, more than 17 million individuals have passed the GED Test. Trend data became available beginning in 1949 (see Appendices V, W, and X for all candidates and passers). Since all U.S. jurisdictions had adopted GED testing by 1973, the number of candidates who tested increased through the beginning of the 1978 test series and has remained relatively stable during the past 30 years. Figure 11 presents trends in the numbers of candidates who tested, completed, and passed the GED Test from 2002 to 2009. The highest number of candidates for the current series tested in 2009 ( 788,314 candidates). The year 2009 also saw the highest number of completers $(683,519)$ for the current series. Test-taking and completion numbers have increased since $2003^{25}$ by 12.1 and 14.6 percent, respectively. The number of passers also has increased since 2003, by 14.8 percent, but the number of passers varies less widely and has not always
kept pace with the more parallel test-taking and completion rates.

Figure 12 (see page 30) graphically represents the numbers of test-takers, completers, and passers for both first-time and repeat GED Test candidates. ${ }^{26}$ From 2003 to 2005, the numbers of first-time testtakers remained essentially the same, but from 2006 onward, more candidates tested for the first time, and their completion and pass rates increased through 2008.

Among repeat candidates, numbers of test-takers and completers have increased since 2003, but the pass rate increased at a smaller rate. The gap between the number of repeat test-takers and repeat completers has widened slightly since 2003, even as numbers in both groups increased. Although it is too early to determine the trend since 2006, it is possible that even as first-time test-takers have made gains in completing and passing the GED Test, the gap in these rates for repeat test-takers actually may be widening.

FIGURE 11
Number of Candidates Who Tested, Completed, and Passed the GED $\oplus_{\oplus}$ Test: 2002-09


[^12][^13]

Source: 2009 GED Testing Servicee ${ }_{\circledast}$ data.
1 The numbers of first-time and repeat GED Test candidates who tested, completed, and passed are counted starting from 2002 and do not include the candidates and passers from Puerto Rico.

Overall, the average volume of testing for the 2003-09 administrations of the current GED Test series was only approximately 87 percent of the average volume observed in the 1994-2000 administrations of the 1988 Series GED Test (see Appendix V; 2001 and 2002 were excluded from this analysis because of the anomalous effect of the new test series on testing volume referenced above). Even though it is unclear what or whether societal or jurisdictional changes correlated with testing volume, it is known that the method of collecting GED testing program data changed in 2002. Prior to 2002, jurisdictions forwarded summaries of their GED testing program data directly to GED Testing Service, and candidates who tested across multiple jurisdictions could have been counted multiple times. In 2002 and onward, individual candidate demographic and test information was uploaded to a centralized database and then summarized by GED Testing Service. This procedural change may have contributed to at least some of the decline in recorded testing volume.

Since the introduction of the current test series, in general, there have been gradual increases each year in the number of candidates who tested and the number of candidates who completed the GED Test. In 2009, the number of candidates who tested increased by approximately 1.5 percent compared with 2008, when the largest increase ( 7 percent) occurred since 2003. Multiple circumstances, such as the national economy or local recruiting initiatives, may contribute to the rise in testing candidates, which was maintained in 2009. In 2009, the pass rate decreased by 3.4 percentage points compared with the pass rate in 2008 . In 2009, 69.2 percent of completers passed the GED Test, compared with 72.6 percent in 2008. Across the current test series, however, the pass rate trend has been steady.

FIGURE 13
Number of Candidates Who Tested with Spanish- and French-Language Versions of GED $\oplus_{\oplus}$ Test: 2002-09


Source: 2009 GED Testing Service $_{\circledast}$ data.

## DEMOGRAPHICS

Appendix W presents trends in demographics and test scores for candidates and passers since 2002. In terms of candidate demographics, the percentages of male and female candidates remained relatively unchanged from 2002 to 2009, and the ethnic distributions of candidates have remained relatively stable during the life of the current series. The average age of all candidates remained relatively unchanged at 25 years old from the mid 1990s until 2009, when it increased to nearly 26 years. The average age of all candidates ranged from 25 to 27 years during the administration of the 1978 and 1988 Series GED Test, and 25 to 30 years during the administration of the 1942 Series GED Test. The percentage of candidates aged 16 to 18 years has decreased from 31.3 percent to 26.3 percent since 2002. This decrease may be associated with changes in jurisdictional policies involving age of compulsory attendance or minimum age to be eligible to take the GED Test. ${ }^{27}$ The percentage of candidates aged 19 to 24 has fluctuated between 34 and 37 percent. Passers in the youngest age group have decreased from 36.3 to 30.1 percent since 2002, and the percentage of 19- to 24 -year-old passers has fluctuated from 35 to 38 percent during the same time period. Since the testing program's inception, the average highest grade completed has remained stable at 10th grade.

Two primary reasons for taking the GED Test during the years have been further education and employment. Beginning in the 1990s, the percentage of candidates who indicated they were planning further study generally has increased and has varied between 57 percent and 68 percent (see Appendix V). In 2009, the percentage of candidates who indicated they planned to further their education was 62.4 percent, similar to the rate in 2002. Half of candidates ( 50.1 percent) who tested in 2009 indicated they tested for employment reasons (see Appendix W), primarily to get a better job (see Appendices G1 and G2 for breakdown). Similarly, 49.6 percent of passers indicated they tested for employment reasons in 2009 (see Appendix W); 64.5 percent of passers indicated they tested for educational reasons, which was a slight decrease from 62.7 percent since 2002 (see Appendix W).

## SPANISH- AND FRENCH-LANGUAGE VERSIONS

Figure $\mathbf{1 3}$ shows the numbers of candidates who tested with Spanish- and French-language versions of the GED Test from 2002 to 2009. The number of candidates who tested predominantly with the Spanish- and French-language GED Test peaked in

[^14]2003, the year prior to the introduction of the current Spanish and French versions. All candidates who did not complete and pass the GED Test in Spanish or French by 2003 were required to test in all five content areas again with the introduction of the new versions in 2004. In addition, the lower volumes of Spanish-language testing from 2004 to 2007 may be partially attributed to decreasing test volume from Puerto Rico and to decreasing numbers of immigrants following 2001. First-time candidates in Puerto

Rico were required to finish testing in all five content areas, plus take an English as a Second Language (ESL) test in two consecutive days, and they had only one year to repeat a failed test before their test scores expired. In 2009, there was a slight increase in testing volume for both the Spanish- and Frenchlanguage GED Test, which corresponded with the increase in the entire candidate population and with ongoing increases in immigrant populations in recent years.

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Term Ending March 2013
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Sally Mason, President
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## GED TESTING SERVICE RESEARCH PUBLICATIONS

Annual Statistical Reports About GED Testing

- A PDF of the $2009 G E D_{\circledast}$ Testing Program Statistical Report is available online at www.GEDtest.org.
- Archived editions of the annual statistical reports from 1958 to 2008 are available for download at www. GEDtest.org under the Publications \& Research heading.
- 2008-09 GED Option Statistical Report


## GED Testing Service Research Studies

- Crossing the Bridge: GED Credentials and Postsecondary Educational Outcomes (2010)
- Policies of Test Centers and Jurisdictions and GED Candidate Test Performance (2009)
- GED Candidates and Their Postsecondary Educational Outcomes: A Pilot Study (2009)
- Reliability and Validity Evidence for the GED English as a Second Language Test (2009)
- Reliability Analysis for the Internationally Administered 2002 Series GED Tests (2009)
- Preparation for and Performance on the GED Test (2009)
- Young GED Examinees and Their Performance on the GED Tests (2009)
- The Health Literacy of U.S. Adults Across GED Credential Recipients, High School Graduates, and Non-High School Graduates (2008)
- Economic and Noneconomic Outcomes for GED Credential Recipients (2008)
- The Literacy of U.S. Adults with Disabilities Across GED Credential Recipients, High School Graduates, and Non-High School Graduates (2008)
- The Literacy of U.S. Adults with GED Credentials: 2003 NAAL and 1992 NALS (2007)
- Examinee and High School Senior Performance on the GED Tests (2007)
- Differences Between Students Who Were and Were Not Retained in Grade (2007)
- Dropouts Immediately Pursuing a GED Credential (2006)
- GED Candidate Computer Familiarity Survey (2006)
- An Exploration of GED Standard Score Stability: 2001 Through 2005 (2006)
- Examining the Validity of GED Tests Scores with Scheduling and Setting Accommodations (2004)
- General Academic Achievement of Adult High School Dropouts (2002)

Full research studies and executive summaries are available for download in PDF at www.GEDtest.org under the Publications \& Research heading.

## Other Technical Publications

- GED Testing Service. (2009). Technical Manual: 2002 Series GED Tests. Washington, DC: American Council on Education.

More information on GED Testing Service, its research studies, and the GED testing program is available at www.GEDtest.org.

## APPENDICES

| Jurisdiction | Active Official GED Testing Centers (N) | Residency Requirements | Title of GED Credential Awarded | Testing Fee |  | Requirements to Receive a GED Credential |  | Requirements Prior to Testing |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | First Testing (Battery) | Retesting | Minimum Scores | Other Requirements | Instruction Required? | Must Take the OPT? ${ }^{2}$ | OPT Fee | OPT Scores Required to Take the GED Test |
| United States |  |  |  |  |  |  |  |  |  |  |  |
| Alabama | 53 | Resident if younger than 18 | State of Alabama High School Equivalency Diploma | \$50 | $\$ 10$ per subtest | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \text { avg. } \end{aligned}$ | - | No | No | - | - |
| Alaska | 20 | Physically present in the state when applying | Diploma by GED Examination | \$25 (optional) | $\$ 5 \mathrm{per}$ subtest (optional) | $\begin{aligned} & 410 \mathrm{min.} \text { \& } \\ & 450 \text { avg. } \end{aligned}$ | - | No | No | - | - |
| Arizona | 41 | None | Arizona High School Equivalency Diploma | \$65-\$90 | $\begin{aligned} & \$ 10-\$ 15 \text { per } \\ & \text { subtest } \end{aligned}$ | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \mathrm{avg} . \end{aligned}$ | - | No | Varies | - | - |
| Arkansas | 62 | Resident | Arkansas <br> High School Diploma | \$0 | \$0 | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \mathrm{avg} . \end{aligned}$ | - | No | Yes | \$0 | $\begin{aligned} & 410 \mathrm{min.} \text { \& } \\ & 450 \text { avg. } \end{aligned}$ |
| California | 190 | Resident | California High School Equivalency Certificate | \$150 approx. | \$25 approx. per subtest | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \text { avg. } \end{aligned}$ | - | No | No | - | - |
| Colorado | 54 | Resident | High School Equivalency Diploma | \$80-\$100 | $\begin{aligned} & \$ 15-\$ 20 \\ & \text { per subtest } \end{aligned}$ | $\begin{aligned} & 410 \mathrm{~min} \text {. \& } \\ & 450 \mathrm{avg} \text {. } \end{aligned}$ | - | No | No | - | - |
| Connecticut | 23 | Resident | Connecticut State High School Diploma | \$13 (battery or subtest) if 21 years of age or older and nonveteran | $\$ 13$ per battery or subtest | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \mathrm{avg} \text {. } \end{aligned}$ | - | No | No | - | - |
| Delaware | 6 | Resident or work in state | Delaware State Board of Education Endorsement | \$75 | $\$ 25$ per subtest | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \text { avg. } \end{aligned}$ | - | No | Yes | \$35 | $\begin{aligned} & 470 \mathrm{~min} . \& \\ & 450 \mathrm{avg} . \end{aligned}$ |
| District of Columbia | 1 | Bonafide resident/ Court order/Job Corps | GED Credential | \$50 | $\$ 10$ per subtest | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \text { avg. } \end{aligned}$ | - | No | Yes | \$0 | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \mathrm{avg} \text {. } \end{aligned}$ |
| Florida | 82 | None at the state level; sometimes at the center level | State of Florida High School Diploma | \$70 max. | \$16 for Writing and $\$ 14$ for other subtests | $\begin{aligned} & 410 \mathrm{min.} \text { \& } \\ & 450 \mathrm{avg} \text {. } \end{aligned}$ | - | No | No | - | - |
| Georgia | 47 | None | Georgia GED Diploma | \$95 | $\$ 19$ per subtest | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \text { avg. } \end{aligned}$ | - | No | No | - | - |
| Hawaii | 13 | Resident | High School Diploma | \$75 | $\$ 15$ per subtest | $\begin{aligned} & 410 \mathrm{min.} \text { \& } \\ & 450 \mathrm{avg} \text {. } \end{aligned}$ | One semester's credit in Community School for Adults (may be waived) | Yes (60 hours min.) | No | - | - |
| Idaho | 8 | Resident | Idaho High School Equivalency Certificate | \$75 (plus \$10 processing fee) | $\$ 15$ per subtest | $\begin{aligned} & 410 \mathrm{~min} \text {. \& } \\ & 450 \text { avg. } \end{aligned}$ | $\begin{gathered} \text { Must } \\ \text { succespfully } \\ \text { complete } \\ \text { American } \\ \text { Government } \\ \text { curse } \end{gathered}$ | No | No | - | - |
| Illinois | 75 | 30 days resident | Illinois High School Equivalency Certificate | \$50 | \$15 for Writing and $\$ 10$ for other subtests | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \text { avg. } \end{aligned}$ | Must pass high school-level Constitution test | No | No | - | - |
| Indiana | 71 | 30 days resident | GED Diploma | \$60 max. | \$12-\$15 per subtest | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \text { avg. } \end{aligned}$ | - | No | Yes, if 17 <br> years old | Usually $\$ 0$ | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \mathrm{avg} . \end{aligned}$ |


| Age of Required School Attendance Without Exceptions | Minimum Age for Testing |  | Min. Age for Credential With Exceptions | Time <br> Limit for Battery Completion? | Scores Ever Expire (Before a New Test Series)? | Retesting |  |  | Language Versions |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Without Exceptions/ Waiver or Additional Documentation | With <br> Exceptions/ Waiver or Additional Documentation ${ }^{1}$ |  |  |  | Must Complete Battery Before Retesting the Failed Area? | Wait Period Required? | Remediation Required? | Language Versions Offered | ESL Test Required for Spanish/ French Languages Candidates? | $\begin{aligned} & \text { Languages } \\ & \text { with } \\ & \text { Scores } \\ & \text { Combined } \end{aligned}$ |
| 17 | 18 | 16 | 16 | Yes (90 days) | No | Yes | $\begin{gathered} \text { Yes } \\ \text { (42 days) } \end{gathered}$ | No | $E+S+F$ | No | $E+S+F$ |
| 16 | 18 | 16 | 16 | No | No | No | No | No | $E+S+F$ | No | $E+S+F$ |
| 16 | 18 | 16 | 16 | No | No | Yes | $\begin{aligned} & \text { Yes (30 } \\ & \text { days) } \end{aligned}$ | Varies | $E+S+F$ | No | None |
| 18 | 18 | 16 | 16 | No | No | Yes | $\begin{aligned} & \text { Yes ( }(30-60 \\ & \text { days; or } \\ & \text { hours } \\ & \text { required by } \\ & \text { ABE) } \end{aligned}$ | $\begin{aligned} & \text { Yes } \\ & \text { (see hours } \\ & \text { required by } \\ & \text { ABE) } \end{aligned}$ | $E+S+F$ | No | None |
| 18 | Within 60 days of turning 18 | 17 | 18 | No | No | No | No | No | $E+S+F$ | No | None |
| 17 | 17 | 16 | 16 | No | No | No | Yes (1 day) | No | $E+S+F$ | No | $E+S+F$ |
| 16 | 19 | 17 | 17 | No | No | Yes | $\begin{gathered} \text { Yes (120 } \\ \text { days) } \end{gathered}$ | No | $E+S$ | No | $E+S$ |
| 18 or class graduated | 18 | 16 | 18 | Yes (1-2 days) | No | No | $\begin{aligned} & \text { Yes (45 } \\ & \text { days) } \end{aligned}$ | No | E + S | No | None |
| 18 | 18 | 16 | 16 | No | No | No | Yes (30 days if $3+$ test scores $\geq 450 ; 90$ days if less than 3 test scores $>450$; may be waived) | No | $E+S+F$ | No | None |
| 16 | 18 | 16 | 16 | No | No |  | ies by center |  | $E+S+F$ | No | $E+S+F$ |
| 16 | 20 | 16 | 16 | No | No | Yes | Yes $(90$ days if battery avg. 400-429; 180 days if battery avg. $<400$ ) | Yes (instruction) | $E+S+F$ | No | None |
| 18 | 18 | 16 | 16 | No | No | Yes | Varies by testing schedule | No | $E+S$ | No | $E+S$ |
| 16 | 18 | 16 | 16 | No | No | No | No | No | $E+S$ | No | None |
| 17 | 17 | 16 | 17 | No | No | Yes | No | No | $E+S+F$ | No | $E+S+F$ |
| 18 | 18 | 17 | 17 | Yes (35 days) | No | Yes | Yes (1st retest: <br> 90 days if battery avg. $\leq 428 ;$ 30 days if 430-448. 180 days otherwise) | No | $E+S+F$ | No | None |


| Jurisdiction | Active Official GED Testing Centers (N) | Residency Requirements | Title of GED Credential Awarded | Testing Fee |  | Requirements to Receive a GED Credential |  | Requirements Prior to Testing |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | First Testing (Battery) | Retesting | Minimum Scores | Other Requirements | Instruction Required? | Must Take the OPT? ${ }^{2}$ | OPT Fee | OPT Scores Required to Take the GED Test |
| Iowa | 42 | None | Iowa High School Equivalency Diploma | Varies | \$5 per subtest | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \mathrm{avg} . \end{aligned}$ | - | No | Yes | \$0 | 460-500 range on each subtest; local programs might also require 460 avg. on the 1st four OPT subtests taken. (Plus, if candidate has 40+ hours of instruction: CASAS $C-D$ 263-250 range for Reading and Math and $4-5$ for Writing.) |
| Kansas | 25 | Resident | Kansas State High School Diploma | \$68 | \$68 per battery | $\begin{aligned} & 420 \mathrm{~min} \text {. \& } \\ & 450 \mathrm{avg} \text {. } \end{aligned}$ | - | No | Yes | \$25 | $\begin{aligned} & 450 \mathrm{~min} \text {. \& } \\ & 500 \mathrm{avg} . \end{aligned}$ |
| Kentucky | 42 | State mailing address | Commonwealth of Kentucky High School Equivalency Diploma | \$50 |  | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \text { avg. } \end{aligned}$ | - | No | Yes | \$0 | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \mathrm{avg} . \end{aligned}$ |
| Louisiana | 43 | None | Louisiana High School Equivalency Diploma | \$50 approx. | \$35 approx. per battery | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \mathrm{avg} \text {. } \end{aligned}$ | - | Yes, if less than 19 years old | Yes, if less than 19 years old | \$0 | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \mathrm{avg} . \end{aligned}$ |
| Maine | 78 | None | Maine High School Equivalency Diploma | \$0 | \$0 | $\begin{aligned} & 410 \mathrm{~min} \text {. \& } \\ & 450 \text { ava. } \end{aligned}$ | - | No | Yes | \$0 | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \mathrm{avg} . \end{aligned}$ |
| Maryland | 20 | 90 days resident | Maryland High School Diploma | \$45 | $\$ 45$ per battery or subtest | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \mathrm{avg} . \end{aligned}$ | - | No | No | - | - |
| Massachusetts | 32 | Resident for issuance of credential | Massachusetts State High School Equivalency Credential | \$65 | \$15 per subtest | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \text { avg. } \end{aligned}$ | - | No | No | - | - |
| Michigan | 118 | None | High School Equivalency Certificate | \$30-\$380 | $\begin{aligned} & \$ 10-\$ 50 \text { per } \\ & \text { subtest } \end{aligned}$ | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \mathrm{avg} . \end{aligned}$ | - | No | No | - | - |
| Minnesota | 59 | Resident | State of Minnesota GED Diploma | \$50-\$120 | $\begin{gathered} \$ 10-\$ 20 \text { per } \\ \text { subtest } \end{gathered}$ | $\begin{aligned} & 410 \mathrm{~min} \text {. \& } \\ & 450 \text { avg. } \end{aligned}$ | - | Varies | Varies | \$0 | Varies |
| Mississippi | 37 | 30 days resident | State of Mississippi High School Equivalency Diploma | \$40 | \$12 per subtest | $\begin{aligned} & 410 \mathrm{~min} \text {. \& } \\ & 450 \mathrm{avg} \text {. } \end{aligned}$ | - | No | No | - | - |
| Missouri | 27 | State mailing address | Missouri Certificate of High School Equivalence | \$40 | $\$ 40$ per battery | $\begin{aligned} & 410 \mathrm{~min} \text {. \& } \\ & 450 \mathrm{avg} . \end{aligned}$ | - | No | No | - | - |
| Montana | 22 | Resident | State of Montana Equivalency Diploma | \$55 | \$14 for Writing and $\$ 7$ for other subtests | $\begin{aligned} & 410 \mathrm{min.} \text { \& } \\ & 450 \text { avg. } \end{aligned}$ | - | No | No | - | - |
| Nebraska | 34 | 30 days resident | State of Nebraska Department of Education High School Diploma | \$0-\$75 | $\$ 10$ max. per subtest | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \text { avg. } \end{aligned}$ | - | Yes, if less than 18 years old | No | - | - |
| Nevada | 20 | None | State of Nevada Department of Education Certificate of High School Equivalency | \$60 | \$0 for 1 year (if retesting at the same test center) | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \mathrm{avg} \text {. } \end{aligned}$ | - | No | Yes, if 16 years old in some districts | \$0-10 | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \mathrm{avg} . \end{aligned}$ |
| New Hampshire | 19 | Resident | Certificate of High School Equivaleny | \$65 | $\$ 15$ per subtest | $\begin{aligned} & 410 \mathrm{~min} \text {. \& } \\ & 450 \mathrm{avg} \text {. } \end{aligned}$ | - | No | Yes, if less than 18 years old. Varies for 18 years old and above | Varies | 410 min. and 510 avg. |
| New Jersey | 32 | Resident | New Jersey State Issued High School Diploma | \$50 | $\$ 10$ per subtest | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \text { avg. } \end{aligned}$ | - | No | No | - | - |


| Age of Required School Attendance Without Exceptions | Minimum Age for Testing |  | Min. Age for Credential With Exceptions | Time <br> Limit for Battery Completion? | Scores Ever Expire (Before a New Test Series)? | Retesting |  |  | Language Versions |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Without Exceptions/ Waiver or Additional Documentation | With <br> Exceptions/ Waiver or Additional Documentation ${ }^{1}$ |  |  |  | Must Complete Battery Before Retesting the Failed Area? | Wait Period Required? | Remediation Required? | Language Versions Offered | ESL Test Required for Spanish/ French Languages Candidates? | $\begin{aligned} & \text { Languages } \\ & \text { with } \\ & \text { Scores } \\ & \text { Combined } \end{aligned}$ |
| 16 | 17 | - | 18 | Yes (2 years); may be waived | No | No | Varies | Yes (passing CASAS or OPT scores) | $E+S+F$ | No | $E+S+F$ |
| 18 | 18 | 16 | 16 | Yes (90 days) | Yes (1 year) | No | No | No | $E+S$ | No | $E+S$ |
| 16 | 19 | 16 | 16 | No | No | Yes | No | Yes (improved OPT scores) | $E+S$ | No | None |
| 18 | 19 | 16 | 16 | No | Yes (5 years) | No | $\begin{aligned} & \text { Yes (30 } \\ & \text { days) } \end{aligned}$ | Yes, if younger than 19 years old (instruction in area(s) of deficiency) | $E+S+F$ | No | $E+S+F$ |
| 16 | 18 | 17 | 17 | No | No | No | No | No | $E+S+F$ | No | None |
| 16 | 16 | - | 16 | Yes (5 years) | Yes (5 years) | No | $\begin{aligned} & \text { Yes (60 } \\ & \text { days) } \end{aligned}$ | No | $E+S+F$ | No | $E+S+F$ <br> (Writing must <br> be taken <br> in English <br> language <br> if tested in Spanish or French) |
| 16 | 18 | 16 | 17 | Yes (1 year) | Yes (3 years) | Yes | No | No | $E+S$ | No | None |
| 16 | 18 | 16 | 18 | No | No | No | No | No | $E+S+F$ | No | NA |
| 16 | 19 | 16 | 16 | No | No | No | Varies | Varies (instruction and improved OPT score) | $E+S+F$ | No | $E+S+F$ |
| 17 | 17 | 16 | 17 | No | No | No | No | No | $E+S+F$ | No | None |
| 17 | 17 | 16 | 17 | Yes (2 years) | Yes (2 years) | No | $\begin{aligned} & \text { Yes (60 } \\ & \text { days) } \end{aligned}$ | No | $E+S+F$ | No | None |
| 16 | 19 | 16 | 16 | No | No | Yes | $\begin{aligned} & \text { Yes (30-90 } \\ & \text { days) } \end{aligned}$ | No | $E+S$ | No | E + S |
| 18 | 18 | 16 | 18 or cohort graduated 1+ year ago | No | No | No | Yes $(60$ days or instruction) | Yes, to waive retest wait (instruction) | $E+S$ | No | None |
| 18 | 18 | 16 | 16 | No | No | Yes | No | No | $E+S$ | No | None |
| 18 | 18 | 16 | 16 | No | No | No | No | No | $E+S+F$ | No | None |
| 18 | 18 | 16 | 16 | No | No | Yes | No | No | $E+S+F$ | Yes | None |


| Jurisdiction | Active Official GED Testing Centers (N) | Residency Requirements | Title of GED Credential Awarded | Testing Fee |  | Requirements to Receive a GED Credential |  | Requirements Prior to Testing |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | First Testing (Battery) | Retesting | Minimum Scores | Other Requirements | Instruction Required? | Must Take the OPT? ${ }^{2}$ | OPT Fee | OPT <br> Scores Required to Take the GED Test |
| New Mexico | 28 | Resident; 30 days resident for credential | New Mexico High School Diploma | \$35-\$100 | $\begin{gathered} \$ 7-\$ 20 \\ \text { per subtest } \end{gathered}$ | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \mathrm{avg} . \end{aligned}$ | - | Varies | Varies | \$0 | 500 on each subtest |
| New York | 310 | 30 days resident | New York State High School Equivalency Diploma | \$0 | \$0 | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \mathrm{avg} . \end{aligned}$ | - | No | Yes, if candidate tests through state-funded ABE program | \$0 | Varies |
| North Carolina | 74 | Resident (must take the last test in NC to receive credential) | High School Diploma Equivalency | \$7.50 | \$0 | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \mathrm{avg} \text {. } \end{aligned}$ | - | $\begin{gathered} \text { Yes (12-60 } \\ \text { hours) } \end{gathered}$ | Yes (after TABE or CASAS) | \$0 | 480 to 550 |
| North Dakota | 18 | None | GED High School Diploma | \$25-\$150 | \$25-\$150 per battery | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \text { avg. } \end{aligned}$ | - | No | No | - | - |
| Ohio | 99 | None | Ohio High School Equivalency Diploma | \$40 | $\$ 10$ per battery | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \mathrm{avg} . \end{aligned}$ | - | No | No | - | - |
| Oklahoma | 55 | Resident | Oklahoma High School Diploma | \$45-\$80 | $\begin{gathered} \$ 5-\$ 25 \\ \text { per subtest } \end{gathered}$ | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \mathrm{avg} \text {. } \end{aligned}$ | - | No | No | - | - |
| Oregon | 46 | None | GED Certificate | \$25-\$140 | $\$ 10-\$ 15$ <br> per subtest | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \mathrm{avg} \text {. } \end{aligned}$ | - | No | No | - | - |
| Pennsylvania | 119 | Resident | Commonwealth Secondary School Diploma | Varies | Varies | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \mathrm{avg} . \end{aligned}$ | - | No | No | - | - |
| Rhode Island | 9 | Resident | Senior High School Equivalency Diploma | \$55 | \$4 per subtest | $\begin{aligned} & 410 \mathrm{~min} \text {. \& } \\ & 450 \mathrm{avg} \text {. } \end{aligned}$ | - | No | Yes | \$0-\$20 | 450 to 500 |
| South Carolina | 6 | None for testing; resident for issuance of credential | South Carolina High School Equivalency Diploma | \$80 | $\$ 16$ per subtest | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \mathrm{avg} . \end{aligned}$ | - | No | Yes, if 16 years old | NA | 440 avg. |
| South Dakota | 15 | None | GED Certificate | \$95 | $\$ 15$ per subtest | $\begin{aligned} & 450 \text { min. and } \\ & 450 \text { avg. } \end{aligned}$ | - | No | Yes | $\$ 0$ for ABE students; varies by center | 500 min . on each content area (valid 1 year) |
| Tennessee | 38 | None | Equivalency Diploma | \$50-\$75 | \$10-\$15 <br> per subtest | $\begin{aligned} & 410 \mathrm{~min} . \& \& \\ & 450 \mathrm{avg} . \end{aligned}$ | - | No | Yes | \$0 | No min. |
| Texas | 148 | Resident | Certificate of High School Equivalency | \$41-\$150 | $\begin{gathered} \$ 5-\$ 30 \\ \text { per subtest } \end{gathered}$ | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \mathrm{avg} . \end{aligned}$ | - | No | No | - | - |
| Utah | 22 | None | Utah High School Completion Diploma | \$70 | \$20 for Writing and $\$ 15$ for other subtests | $\begin{aligned} & 410 \mathrm{~min} . \& \& \\ & 450 \mathrm{avg} . \end{aligned}$ | - | No | Yes, if 16 years old | Varies | Varies |
| Vermont | 12 | None | Vermont Secondary School Equivalency Certificate | \$75 | $\$ 15$ per subtest | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \mathrm{avg} . \end{aligned}$ | - | No | No | - | - |
| Virginia | 82 | None | GED Certificate | \$35 (plus \$10 first-time test taker fee) | $\$ 7$ per subtest | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \mathrm{avg} . \end{aligned}$ | - | No | No | - | - |
| Washington | 55 | None for testing; resident for issuance of credential | Certificate of Educational Competency | \$75 | \$15 approx. per subtest | $\begin{aligned} & 410 \mathrm{min.} \text { \& } \\ & 450 \mathrm{avg} . \end{aligned}$ | - | No | No | - | - |
| West Virginia | 74 | None | State of West Virginia GED Diploma | \$0 | \$0 | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \mathrm{avg} . \end{aligned}$ | - | No | Yes | \$0 | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \text { avg. } \end{aligned}$ |
| Wisconsin | 80 | 10 days resident | Certificate of GED (or for GED Option: High School Equivalency Diploma) | Varies | Varies | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \mathrm{avg} . \end{aligned}$ | - | No | No | - | - |
| Wyoming | 28 | None | Certificate of High School quivalency | \$50-\$75 | $\$ 12$ max. per subtest | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \text { avg. } \end{aligned}$ | - | $\begin{aligned} & \text { Yes (12 hours } \\ & \text { min.) } \end{aligned}$ | Yes, if less than 18 | \$0 | $\begin{aligned} & 450 \mathrm{~min} . \& \\ & 500 \mathrm{avg} . \end{aligned}$ |


| Age of Required School Attendance Without Exceptions | Minimum Age for Testing |  | Min. Age for Credential With Exceptions | Time Limit for Battery Completion? | Scores Ever Expire (Before a New Test Series)? | Retesting |  |  | Language Versions |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Without Exceptions/ Waiver or Additional Documentation | With <br> Exceptions/ Waiver or Additional Documentation ${ }^{1}$ |  |  |  | Must Complete Battery Before Retesting the Failed Area? | Wait Period Required? | Remediation Required? | Language Versions Offered | ESL Test Required for Spanish/ French Languages Candidates? | $\begin{aligned} & \text { Languages } \\ & \text { with } \\ & \text { Scores } \\ & \text { Combined } \end{aligned}$ |
| 18 | 18 | 16 | 16 | Yes (3 years) | Yes (3 years) | Yes | Yes $(30$ days if 4 scores $=410$; 60 days otherwise) | Yes, if test failed twice (instruction or OPT) | $E+S$ | No | None |
| 16 | 19 | 16 | 19 | No | No | Yes | $\begin{aligned} & \text { Yes (60 } \\ & \text { days) } \end{aligned}$ | No | $E+S+F$ | No | None |
| 16 | 16 | - | 16 | No | No | Yes | Yes | Yes (instruction and passing OPT scores) | $E+S+F$ | No | None |
| 16 | 18 | 16 | 16 | No | No | No | Yes (6 days) | No | $E+S$ | No | None |
| 18 | 19 | 16 | 19 | Yes (2 days) | No | No | $\begin{gathered} \text { Yes (30 } \\ \text { days if avg. } \\ \text { score }=000 \text {; } \\ 60 \text { days } \\ \text { if }=390 ; \\ 90 \text { days } \\ \text { if }=380 ; \\ 120 \text { days if } \\ <380 \text { ) } \end{gathered}$ | No | $E+S$ | No | $E+S$ |
| 18 | 18 | 16 | 18 | No | No | No | No | No | $E+S$ | No | None |
| 18 | 18 | 16 | 16 | No | No | No | No | No | $E+S$ | No | $E+S+F$ |
| 16 | 18 | 16 | 18 | No | No | No | No | No | $E+S+F$ | No | None |
| 16 | 19 | 16 | 18 | Yes (3 years) | Yes (3 years) | Yes | Varies by score | Varies | $E+S$ | No | $E+S$ |
| 17 | 17 | 16 | 16 | No | No | No | No | No | E | - | - |
| 18 | 18 | 16 | 18 | Yes (2 years) | Yes (2 years) | No | $\begin{aligned} & \text { Yes (30 } \\ & \text { days) } \end{aligned}$ | No | E | - | - |
| 18 | 18 | 17 | 17 | No | No | No | $\begin{aligned} & \text { Yes (30 } \\ & \text { days) } \end{aligned}$ | No | $E+S+F$ | No | $E+S+F$ |
| 18 | 18 | 16 | 16 | No | No | No | Yes (180 days if no instruction) | Yes, to remove retest wait (instruction) | $E+S+F$ | No | None |
| 18 | 17 and peers graduated | 16 | 16 | No | No | Yes | No | No | $E+S$ | No | $E+S$ |
| 16 | 16 | - | 16 | No | No | No | No | No | $E+S+F$ | No | $E+S+F$ |
| 18 | 18 | 16 | 16 | No | No | No | No | No | $E+S+F$ | No | $E+S+F$ |
| 18 | 19 | 16 | 16 | No | No | No | No | No | $E+S+F$ | No | None |
| 16 | 19 | 16 | 16 | Yes (6 weeks or 2 consecutive testing sessions) | No | Yes | No | Yes (OPT in area(s) of deficiency) | $E+S+F$ | No | $E+S+F$ |
| 18 | 18.5 or 9th grade class graduated | 17 | 17 | No | No | No | Varies | No | $E+S$ | No | $E+S$ |
| 16 | 18 | 16 | 16 | No | No | No | No | Yes, for 3rd retest (instruction and proof of proficiency) | $E+S$ | No | None |


| Jurisdiction | Active Official GED Testing Centers (N) | Residency Requirements | Title of GED Credential Awarded | Testing Fee |  | Requirements to Receive a GED Credential |  | Requirements Prior to Testing |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | First Testing (Battery) | Retesting | Minimum Scores | Other Requirements | Instruction Required? | Must Take the OPT? ${ }^{2}$ | OPT Fee |  |
| Insular Areas |  |  |  |  |  |  |  |  |  |  |  |
| American Samoa | 1 | Resident | American Samoa High School Diploma | \$30 free if enrolled in ABE) | $\$ 10$ per subtest | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \mathrm{avg} . \end{aligned}$ | - | No | Yes, if enrolled in ABE | \$0 | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \text { avg. } \end{aligned}$ |
| Federated States of Micronesia | 4 | Resident | High School Equivalency Diploma | \$25 | \$25 per battery | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \mathrm{avg} . \end{aligned}$ | - | No | No (other pretest required) | - | - |
| Guam | 1 | Resident | High School Equivalency Diploma | \$33 | \$9 per subtest | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \mathrm{avg} . \end{aligned}$ | - | No | Yes | \$33 | $\begin{aligned} & 410 \mathrm{min.} \text { \& } \\ & 450 \mathrm{avg} . \end{aligned}$ |
| Marshall Islands | 1 | Resident | GED Diploma | \$35 | \$25 per subtest | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \mathrm{avg} . \end{aligned}$ | - | No | No | - | - |
| Northern Mariana Islands | 1 | Legal resident or U.S. citizen | GED Diploma | \$20 | $\$ 20$ per battery | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \mathrm{avg} . \end{aligned}$ | - | No | Varies (CASAS, OPT) | \$0 | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \mathrm{avg} \text {. } \end{aligned}$ |
| Palau | 1 | Resident | High School Equivalency Diploma | \$0 | \$20 | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \mathrm{avg} . \end{aligned}$ | - | Yes (60 hours) | Yes | \$0 | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \mathrm{avg} . \end{aligned}$ |
| Puerto Rico | 10 | U.S. citizen | Diploma de Equivalencia de Escuela Superior | \$0 | \$0 | ```Spanish-language version: 410 min. \& 2,700 total; English-language version: 410 min. \& 2,250 total``` | - | Yes (180 hours) | Yes | \$0 | 500 avg. |
| Virgin Islands | 1 | None | High School Diploma | \$25 | \$25 per battery | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \text { avg. } \end{aligned}$ | - | No | Yes (Math, Writing, and Reading subtests) | \$15 | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \mathrm{avg} \text {. } \end{aligned}$ |
| Canada |  |  |  |  |  |  |  |  |  |  |  |
| Alberta | 15 | Resident | High School Equivalency Diploma | Varies | Varies | 450 min . | - | No | No | - | - |
| British Columbia | 1 | Resident | British Columbia Secondary School Equivalency Certificate | \$60 | $\$ 40$ for 1 subtest, $\$ 45$ for 2, \$50 for 3, \$55 for 4 | 450 min . | - | No | No | - | - |
| Manitoba | 1 | None | Manitoba Senior Years Equivalency Diploma | \$65 | $\$ 65$ per battery or subtest | 450 min . | - | No | No | - | - |
| New Brunswick | 2 | None | High School Equivalency Diploma | \$0 | $\$ 40$ per battery or subtest | 450 min . | - | No | No | - | - |
| Newfoundland and Labrador | 1 | 6 months resident | High School Equivalency Diploma | \$30 | $\$ 30$ per battery | 450 min . | - | No | No | - | - |
| Northwest Territories | 1 | 6 months resident or Canadian citizen | Northwest Territories High School Equivalency Diploma | \$35 | $\$ 35$ per battery | 450 min . | - | No | No | - | - |
| Nova Scotia | 1 | None | GED High School Equivalency Certificate | \$40.60 | $\$ 40.60$ per battery | 450 min. | - | No | No | - | - |
| Nunavut | 1 | Resident | High School Equivalency Certificate | \$0 | \$0 | 450 min . | - | No | No | - | - |
| Ontario | 1 | Resident | Grade 12 Equivalency Certificate | \$100 | $\$ 100$ per battery | 450 min. | - | No | No | - | - |
| Prince Edward Island | 1 | Resident or Canadian citizen | Grade 12 Equivalency Certificate | \$0 | \$0 | 450 min . | - | No | No | - | - |
| Quebec | 1 | Resident or Canadian citizen | Certificat d'Equivalence d'Etudes Secondaires | \$0 | \$0 | 450 min . | - | No | No | - | - |
| Saskatchewan | 25 | Canadian resident with fixed address | GED Diploma | \$35 | $\$ 35$ per battery | 450 min . | - | No | No | - | - |
| Yukon Territory | 1 | Resident or Canadian citizen | Secondary School Equivalency Certificate | \$65 | $\$ 40$ per battery or subtest | 450 min. | - | No | No | - | - |


| Age of Required School Attendance Without Exceptions | Minimum Age for Testing |  | Min. Age for Credential With Exceptions | Time Limit for Battery Completion? | Scores Ever Expire (Before a New Test Series)? | Retesting |  |  | Language Versions |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Without Exceptions/ Waiver or Additional Documentation | With <br> Exceptions/ Waiver or Additional Documentation ${ }^{1}$ |  |  |  | Must Complete Battery Before Retesting the Failed Area? | Wait Period Required? | Remediation Required? | Language Versions Offered | ESL Test Required for Spanish/ French Languages Candidates? | $\begin{aligned} & \text { Languages } \\ & \text { with } \\ & \text { Scores } \\ & \text { Combined } \end{aligned}$ |
| 18 | 18 and class graduated | 16 | 18 | Yes (2 days) | No | Yes | $\begin{aligned} & \text { Yes (30 } \\ & \text { days) } \end{aligned}$ | Yes, if enrolled in ABE | E | - | - |
| 21 | 17 | - | 17 | No | No | Yes | No | No | None | - | - |
| 16 | 18 | 16 | 16 | Yes (2 days) | Yes (60 days) | No | Yes $(60$ days with instruction; 180 days otherwise) | Yes, to retest in 60 days | E | - | - |
| 16 | 19 | 17 | 17 | Yes (2 half days) | No | No | $\begin{gathered} \text { Yes } \\ \text { (90 days) } \end{gathered}$ | No | E | - | - |
| 16 | 18 | 16 | 18 | Varies by testing schedule | No | Yes | $\begin{gathered} \text { Yes } \\ \text { (90 days) } \end{gathered}$ | No | None | - | - |
| 18 | 18 | - | 18 | NA | No | NA | Varies | Yes (instruction) | None | - | - |
| 18 | 18 and completed 8th grade | - | 18 | Yes (2 days) | No | Yes | $\begin{gathered} \text { Yes } \\ \text { (30 days) } \end{gathered}$ | No | $E+S$ | Yes | NA |
| 16 | 16 | - | 16 | NA | No | No | No | No | $E+S$ | No | Yes |
| 16 | 18 | 17 | 18 | No | No | No | $\begin{gathered} \text { Yes } \\ \text { (90 days) } \end{gathered}$ | No | $E+F$ | No | $E+F$ |
| 18 | 18 | - | 18 | No | No | No | No | No | $E+F$ | No | None |
| 19 | 19 | 16 | 16 | Varies by testing schedule | No | Yes | No | No | $E+F$ | No | NA |
| 19 | 19 | 18 | 18 | Yes (2 weeks) | No | No | Yes (90 days for 2nd retest and above) | No | $E+F$ | No | None |
| 16 | 19 | 18 | 18 | Yes (2 days); Exceptions may apply | No | Yes | Yes (90 days recommended) | No | $E+F$ | No | None |
| 16 | 18 | - | 18 | Yes (3-4 days) | No | No | $\begin{gathered} \text { Yes } \\ \text { (180 days) } \end{gathered}$ | Yes (instruction) | E | No | None |
| 16 | 19 and 1 year out of school | - | 19 | No | No | Yes | $\begin{gathered} \text { Yes } \\ \text { (90 days) } \end{gathered}$ | No | $E+F$ | No | None |
| 19 | 19 | - | 19 | No | No | No | $\begin{aligned} & \text { Yes (90-180 } \\ & \text { days) } \end{aligned}$ | No | $E+F$ | No | None |
| 18 | 18 | - | 18 | No | No | Yes | No | $\begin{gathered} \text { Yes, if score } \\ <400 \end{gathered}$ | $E+F$ | No | None |
| 18 | 18 | 16 | 16 | No | No | Yes | No | No | $E+F$ | No | None |
| 16 | 16 | - | 16 | Yes (2 days) | No | No | $\begin{gathered} \text { Yes } \\ \text { (90 days) } \end{gathered}$ | No | $E+F$ | No | None |
| 16 | 18 | 17 | 17 | Yes (1 year) | No | Yes | No | No | $E+F$ | No | $E+F$ |
| 16 | 18 | 16 | 16 | Yes (2 days) | No | No | Varies by testing schedule | No | $E+F$ | No | None |


| Jurisdiction | Active Official GED Testing Centers ( N ) | Residency Requirements | Title of GED Credential Awarded | Testing Fee |  | Requirements to Receive a GED Credential |  | Requirements Prior to Testing |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | First Testing (Battery) | Retesting | Minimum Scores | Other Requirements | Instruction Required? | Must Take the OPT? ${ }^{2}$ | OPT Fee |  |
| Inter-Regional Contracts |  |  |  |  |  |  |  |  |  |  |  |
| DANTES | 73 | None (scores sent to jurisdiction requested by candidate) | See credentialing jurisdiction | \$0 | \$0 | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \mathrm{avg} . \end{aligned}$ | - | No | Yes, if already enrolled in the military | \$0 | 450 min . |
| Federal Bureau of Prisons | 117 | Incarcerated in FBOP facility | See credentialing jurisdiction | \$0 | \$0 | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \text { avg. } \end{aligned}$ | - | Varies by readiness level | Yes | \$0 | Varies |
| International ${ }^{4}$ <br> -Prometric ${ }^{\text {TM }}$ | 103 | International students | See credentialing jurisdiction | $\$ 139$ <br> (Writing) and $\$ 113$ (other subtests); or $\$ 180$ (Writing and Reading) and \$231 (other subtests) | $\$ 139$ <br> (Writing) and \$113 (other subtests); or $\$ 180$ (Writing and Reading) and \$231 (other 3 subtests) | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \mathrm{avg} . \end{aligned}$ | - | No | No | - | - |
| Michigan Prisons | 36 | Incarcerated in MI Department of Corrections Facility | High School Equivalency Certificate | \$0 | \$0 | $\begin{aligned} & 410 \mathrm{~min} . \& \\ & 450 \mathrm{avg} . \end{aligned}$ | - | Yes (hours vary) | Yes | \$0 | 410 min. on 3 subtests |
| VA Hospitals | 1 | None (veterans only; no family members) | High School Equivalency Certificate | \$0 | \$0 | $\begin{aligned} & 410 \mathrm{~min} \text {. \& } \\ & 450 \mathrm{avg} . \end{aligned}$ | Must pass Constitution test if IL resident | Yes (varies by candidate) | Yes | \$0 | $\begin{aligned} & 410 \mathrm{min.} \text { \& } \\ & 450 \mathrm{avg} . \end{aligned}$ |


| Age of Required School Attendance Without Exceptions | Minimum Age for Testing |  | Min. Age for Credential With Exceptions | Time Limit for Battery Completion? | Scores Ever Expire (Before a New Test Series)? | Retesting |  |  | Language Versions |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Without Exceptions/ Waiver or Additional Documentation | With Exceptions/ Waiver or Additional Documentation ${ }^{1}$ |  |  |  | Must Complete Battery Before Retesting the Failed Area? | Wait Period Required? | Remediation Required? | Language Versions Offered | ESL Test Required for Spanish/ French Languages Candidates? | $\begin{aligned} & \text { Languages } \\ & \text { with } \\ & \text { Scores } \\ & \text { Combined } \end{aligned}$ |
| 17 | 17 | - | See credentialing jurisdiction | Yes (30 days) | No | No | No | No | $E+S$ | See credentialing jurisdiction | $\begin{gathered} \text { See } \\ \text { credentialing } \\ \text { jurisdiction } \end{gathered}$ |
| - | 18 | - | 18 | No | No | Varies | Yes (varies) | Yes (instruction in area(s) of deficiency) | $E+S+F$ | Yes (40 min); exceptions may apply | NA |
| - | 17 | 16 | 16 | No | No | No | $\begin{gathered} \text { Yes } \\ (90 \text { days }) \end{gathered}$ | No | E | - | - |
| 16 | 16 | - | 16 | No | No | No | $\begin{gathered} \text { Yes } \\ \text { (30 days) } \end{gathered}$ | Yes (instruction in area(s) of deficiency) | $E+S$ | No | $E+S$ |
| - | NA | NA | NA | No | No | Yes | $\begin{gathered} \text { Yes } \\ \text { (30 days) } \end{gathered}$ | Yes (instruction) | $E+S$ | Yes | None |

$\mathrm{NA}=$ Not available.

- = Not applicable.
$\mathrm{E}=$ English.
$S=$ Spanish.
$\mathrm{F}=$ French .

1. See jurisdictional requirements in the GED Policies and Procedures Manual for exceptions, limitations, and additional fees, or contact the jurisdictional GED Administrator (listing on pages 34-38).
2. OPT $=$ Official GED Practice Tests
3. If a candidate takes the Spanish-language version of the test, ESL will be required and an average of 450 is required on these six tests in order to receive a GED credential.
4. Candidates who tested in Bermuda, St. Martin, Cayman Island, and Jamaica must adhere to the Maine testing requirements, but exceptions may apply on a case-by-case basis.
Note: Information was self-reported by jurisdictional GED Administrators or GED state office staff as of December 31, 2009, and might have changed in the course of 2009. For more information, contact the jurisdictional GED Administrator (listing on pages 34-38).

Percentage of GED $\otimes_{\odot}$ Test Candidates, by Age Group and Mean Age: 2009

|  |  |  |  |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |  |  |  |  |  |


| Jurisdiction | Candidates with Known Age |  | Age Group |  |  |  |  |  |  |  | Mean Age <br> (years) | Std. Dev. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 16-18 | 19-24 | 25-29 | 30-34 | 35-39 | 40-49 | 50-59 | 60+ |  |  |
|  | (N) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) |  |  |
| Alberta | 2,175 | 100.0 | 2.2 | 33.0 | 20.6 | 14.4 | 9.7 | 13.9 | 5.7 | 0.5 | 31.1 | 10.0 |
| British Columbia | 1,251 | 87.2 | 5.4 | 27.2 | 15.6 | 15.0 | 12.9 | 19.0 | 4.4 | 0.5 | 32.1 | 10.2 |
| Manitoba | 242 | 100.0 | 1.7 | 28.5 | 18.2 | 12.0 | 12.4 | 19.4 | 7.9 | 0.0 | 32.9 | 10.4 |
| New Brunswick | 1,549 | 100.0 | 2.0 | 38.2 | 14.9 | 10.5 | 9.2 | 16.8 | 7.5 | 0.8 | 31.6 | 11.3 |
| Newfoundland and Labrador | 209 | 100.0 | 1.0 | 43.1 | 10.0 | 7.7 | 14.8 | 16.7 | 6.7 | 0.0 | 31.2 | 11.0 |
| Northwest Territories | 26 | 100.0 | 0.0 | 57.7 | 15.4 | 3.8 | 7.7 | 15.4 | 0.0 | 0.0 | 27.4 | 9.2 |
| Nova Scotia | 1,078 | 100.0 | 0.0 | 36.8 | 15.1 | 9.6 | 8.7 | 20.3 | 8.7 | 0.6 | 32.7 | 11.5 |
| Nunavut | 59 | 100.0 | 6.8 | 27.1 | 20.3 | 15.3 | 11.9 | 15.3 | 3.4 | 0.0 | 30.2 | 9.6 |
| Ontario | 5,325 | 100.0 | 2.3 | 38.8 | 14.4 | 9.2 | 9.0 | 17.6 | 8.0 | 0.6 | 31.8 | 11.3 |
| Prince Edward Island | 398 | 100.0 | 6.5 | 29.6 | 13.1 | 7.3 | 8.5 | 19.8 | 12.8 | 2.3 | 34.1 | 13.0 |
| Quebec | 232 | 99.6 | 13.4 | 50.4 | 13.4 | 5.6 | 7.8 | 6.5 | 3.0 | 0.0 | 26.1 | 8.9 |
| Saskatchewan | 1,378 | 100.0 | 6.6 | 32.9 | 17.5 | 12.4 | 9.2 | 14.9 | 5.6 | 0.9 | 30.9 | 10.8 |
| Yukon Territory | 30 | 100.0 | 13.3 | 30.0 | 20.0 | 16.7 | 10.0 | 6.7 | 3.3 | 0.0 | 28.8 | 8.8 |
| Canada Subtotal | 13,952 | 98.7 | 3.1 | 35.8 | 15.9 | 11.0 | 9.6 | 16.9 | 7.1 | 0.7 | 31.6 | 11.0 |
| DANTES | 5,371 | 100.0 | 29.2 | 56.8 | 9.1 | 3.2 | 1.3 | 0.4 | 0.0 | 0.0 | 21.4 | 4.0 |
| Federal Bureau of Prisons | 9,542 | 99.9 | 0.1 | 13.2 | 25.1 | 23.0 | 16.0 | 16.6 | 4.8 | 1.3 | 34.1 | 9.0 |
| International | 2,746 | 99.4 | 59.6 | 31.8 | 3.9 | 1.8 | 0.8 | 1.1 | 0.6 | 0.3 | 20.2 | 5.6 |
| Michigan Prisons | 3,904 | 100.0 | 5.2 | 31.2 | 20.2 | 12.4 | 10.2 | 14.6 | 5.1 | 1.0 | 31.1 | 10.5 |
| VA Hospitals | 3 | * | * | * | * | * | * | * | * | * | * | * |
| Inter-Regional Contracts Subtotal | 21,566 | 99.9 | 15.8 | 29.7 | 17.6 | 13.4 | 9.3 | 10.2 | 3.1 | 0.8 | 28.6 | 10.0 |
| Program Total | 781,908 | 99.7 | 26.3 | 35.6 | 13.6 | 8.6 | 5.8 | 7.0 | 2.6 | 0.4 | 25.8 | 9.5 |

Source: 2009 GED Testing Service ${ }_{\text {© }}$ data.

## NA $=$ Not available.

* $=$ Not reported due to small numbers.

Due to rounding procedures, sums of percentages may not equal 100 percent.

## APPENDIX C

Percentage of GED ${ }_{\odot}$ Test Candidates, by Gender: 2009

|  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  |  |  |  |  |


| Jurisdiction | Candidates with Known Gender $\quad \square$ Gender |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
|  | （N） | （\％） | （\％） | （\％） |
| Alberta | 2，175 | 100.0 | 68.5 | 31.5 |
| British Columbia | 1，249 | 87.0 | 62.7 | 37.3 |
| Manitoba | 242 | 100.0 | 65.7 | 34.3 |
| New Brunswick | 1，538 | 99.3 | 56.8 | 43.2 |
| Newfoundland and Labrador | 209 | 100.0 | 49.8 | 50.2 |
| Northwest Territories | 26 | 100.0 | 42.3 | 57.7 |
| Nova Scotia | 855 | 79.3 | 57.5 | 42.5 |
| Nunavut | 59 | 100.0 | 35.6 | 64.4 |
| Ontario | 5，325 | 100.0 | 63.5 | 36.5 |
| Prince Edward Island | 398 | 100.0 | 52.5 | 47.5 |
| Quebec | 233 | 100.0 | 39.9 | 60.1 |
| Saskatchewan | 1，378 | 100.0 | 51.4 | 48.6 |
| Yukon Territory | 27 | 90.0 | 51.9 | 48.1 |
| Canada Subtotal | 13，714 | 97.0 | 60.8 | 39.2 |
| DANTES | 5，371 | 100.0 | 87.3 | 12.7 |
| Federal Bureau of Prisons | 9，378 | 98.1 | 88.3 | 11.7 |
| International | 1，939 | 70.2 | 57.5 | 42.5 |
| Michigan Prisons | 3，825 | 98.0 | 94.9 | 5.1 |
| VA Hospitals | 3 | ＊ | ＊ | ＊ |
| Inter－Regional Contracts Subtotal | 20，516 | 95.0 | 86.4 | 13.6 |
| Program Total | 781，505 | 99.1 | 57.8 | 42.2 |

Source： 2009 GED Testing Service ${ }_{\text {® }}$ data．
$\mathrm{NA}=$ Not available．
＊$=$ Not reported due to small numbers．
Note：Caution should be exercised in interpreting results when response rate is below 85 percent．

| Jurisdiction | Candidates with Known Ethnicity ${ }^{1}$ |  | Ethnicity ${ }^{2}$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Hispanic | American Indian/ Alaska Native | Asian | African American | Pacific Islander/ Hawaiian | White |
|  | (N) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) |
| Alabama | 14,773 | 96.8 | 2.0 | 1.1 | 0.5 | 35.8 | 0.1 | 60.5 |
| Alaska | 2,581 | 94.7 | 4.9 | 36.3 | 2.1 | 5.7 | 2.6 | 48.4 |
| Arizona | 17,647 | 93.3 | 37.9 | 8.2 | 1.0 | 8.2 | 1.2 | 43.5 |
| Arkansas | 8,438 | 97.6 | 6.4 | 1.4 | 0.8 | 19.8 | 0.3 | 71.4 |
| California | 52,376 | 90.1 | 51.3 | 1.7 | 4.9 | 12.7 | 1.9 | 27.5 |
| Colorado | 16,615 | 99.8 | 37.6 | 2.9 | 1.3 | 11.5 | 0.4 | 46.2 |
| Connecticut | 5,548 | 100.0 | 28.5 | 0.8 | 1.4 | 26.6 | 0.3 | 42.4 |
| Delaware | 882 | 97.8 | 8.4 | 0.5 | 1.4 | 34.2 | 0.2 | 55.3 |
| District of Columbia | 982 | 91.7 | 15.3 | 0.4 | 0.5 | 79.7 | 0.2 | 3.9 |
| Florida | 49,493 | 99.9 | 17.0 | 0.8 | 1.7 | 25.5 | 0.5 | 54.5 |
| Georgia | 30,234 | 90.3 | 5.6 | 0.5 | 1.3 | 44.8 | 0.1 | 47.6 |
| Hawaii | 1,912 | 95.8 | 8.0 | 1.3 | 19.8 | 2.9 | 41.6 | 26.3 |
| Idaho | 5,018 | 86.4 | 15.3 | 5.1 | 0.8 | 1.3 | 0.5 | 76.9 |
| Illinois | 28,242 | 93.6 | 24.5 | 0.5 | 1.3 | 29.0 | 0.3 | 44.3 |
| Indiana | 14,575 | 97.5 | 5.3 | 0.8 | 0.5 | 19.0 | 0.1 | 74.3 |
| lowa | 6,330 | 99.7 | 9.0 | 2.0 | 1.1 | 16.5 | 0.1 | 71.2 |
| Kansas | 3,344 | 98.0 | 15.3 | 2.6 | 1.3 | 11.0 | 0.4 | 69.4 |
| Kentucky | 11,197 | 100.0 | 3.1 | 0.5 | 0.4 | 16.9 | 0.2 | 78.9 |
| Louisiana | 11,644 | 98.5 | 2.6 | 1.0 | 0.8 | 39.8 | 0.1 | 55.8 |
| Maine | 4,035 | 94.5 | 3.5 | 1.9 | 0.9 | 5.7 | 0.1 | 87.9 |
| Maryland | 8,095 | 90.5 | 6.1 | 0.9 | 1.4 | 48.0 | 0.3 | 43.2 |
| Massachusetts | 11,091 | 83.2 | 26.8 | 0.9 | 3.9 | 18.9 | 0.2 | 49.3 |
| Michigan | 19,972 | 91.8 | 8.0 | 2.1 | 0.8 | 30.2 | 0.3 | 58.5 |
| Minnesota | 9,165 | 89.4 | 7.6 | 6.9 | 3.6 | 23.4 | 0.4 | 58.1 |
| Mississippi | 14,659 | 96.8 | 1.6 | 1.4 | 0.4 | 46.2 | 0.1 | 50.2 |
| Missouri | 12,108 | 89.6 | 3.3 | 1.3 | 0.7 | 20.3 | 0.3 | 74.2 |
| Montana | 3,239 | 92.5 | 6.7 | 20.1 | 1.0 | 2.2 | 0.7 | 69.2 |
| Nebraska | 3,956 | 96.8 | 20.3 | 4.5 | 0.8 | 14.6 | 0.3 | 59.4 |
| Nevada | 6,060 | 86.5 | 30.6 | 2.6 | 2.6 | 14.6 | 2.2 | 47.3 |
| New Hampshire | 2,467 | 93.2 | 6.2 | 1.6 | 1.3 | 4.0 | 0.3 | 86.6 |
| New Jersey | 12,568 | 92.8 | 28.9 | 0.6 | 2.2 | 35.0 | 0.4 | 32.8 |
| New Mexico | 8,231 | 91.3 | 56.3 | 14.2 | 1.0 | 2.5 | 0.4 | 25.6 |
| New York | 45,745 | 86.2 | 27.1 | 0.9 | 3.5 | 36.6 | 0.2 | 31.6 |
| North Carolina | 26,335 | 91.3 | 7.2 | 1.4 | 0.9 | 34.1 | 0.2 | 56.1 |
| North Dakota | 1,600 | 94.4 | 5.6 | 29.4 | 1.0 | 3.6 | 0.2 | 60.2 |
| Ohio | 16,853 | 77.0 | 4.0 | 0.5 | 0.6 | 29.8 | 0.2 | 64.9 |
| Oklahoma | 9,012 | 94.5 | 9.3 | 17.5 | 0.7 | 12.8 | 0.3 | 59.4 |
| Oregon | 14,356 | 93.4 | 18.1 | 4.0 | 1.8 | 5.1 | 1.1 | 69.8 |
| Pennsylvania | 22,516 | 88.8 | 14.5 | 0.9 | 1.4 | 32.3 | 0.7 | 50.2 |
| Rhode Island | 2,671 | 99.3 | 22.6 | 3.1 | 3.8 | 16.5 | 0.9 | 53.2 |
| South Carolina | 9,624 | 95.6 | 2.7 | 1.0 | 0.6 | 36.3 | 0.1 | 59.3 |
| South Dakota | 1,920 | 97.2 | 4.5 | 30.4 | 1.2 | 4.1 | 0.4 | 59.4 |
| Tennessee | 14,795 | 94.6 | 3.7 | 0.7 | 0.7 | 23.9 | 0.2 | 70.8 |
| Texas | 52,342 | 96.0 | 47.9 | 0.7 | 1.2 | 16.9 | 0.3 | 32.9 |
| Utah | 7,250 | 100.0 | 17.3 | 3.1 | 1.4 | 3.3 | 1.4 | 73.5 |
| Vermont | 1,312 | 93.3 | 8.3 | 1.9 | 1.7 | 11.3 | 0.5 | 76.4 |
| Virginia | 22,816 | 94.3 | 7.0 | 0.7 | 1.8 | 40.6 | 0.3 | 49.5 |
| Washington | 22,596 | 92.2 | 16.8 | 6.4 | 3.4 | 10.7 | 2.2 | 60.5 |
| West Virginia | NA | NA | NA | NA | NA | NA | NA | NA |
| Wisconsin | 15,984 | 88.1 | 13.8 | 4.1 | 1.7 | 27.2 | 0.2 | 53.0 |
| Wyoming | 1,916 | 97.5 | 14.8 | 7.3 | 0.8 | 3.5 | 0.3 | 73.3 |
| U.S. Subtotal | 687,120 | 92.6 | 20.1 | 2.5 | 1.8 | 24.4 | 0.7 | 50.5 |


| Jurisdiction | Candidates with Known Ethnicity ${ }^{1}$ |  | Ethnicity ${ }^{2}$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Hispanic | American Indian/ | Asian | African | Pacific Islander/ | White |
|  | (N) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) |
| American Samoa | 28 | 87.5 | 0.0 | 0.0 | 3.6 | 0.0 | 89.3 | 7.1 |
| Federated States of Micronesia | 7 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| Guam | 218 | 98.6 | 1.8 | 0.0 | 22.0 | 0.5 | 72.0 | 3.7 |
| Marshall Islands | 47 | 95.9 | 0.0 | 0.0 | 0.0 | 0.0 | 97.9 | 2.1 |
| Northern Mariana Islands | 36 | 97.3 | 0.0 | 0.0 | 25.0 | 0.0 | 72.2 | 2.8 |
| Palau | 68 | 94.4 | 0.0 | 0.0 | 1.5 | 0.0 | 95.6 | 2.9 |
| Puerto Rico | NA | NA | NA | NA | NA | NA | NA | NA |
| Virgin Islands | 203 | 95.8 | 7.9 | 0.0 | 0.0 | 84.7 | 0.5 | 6.4 |
| Insular Areas Subtotal | 607 | 96.3 | 3.3 | 0.0 | 9.7 | 28.5 | 53.9 | 4.4 |
| DANTES | 5,270 | 98.1 | 12.3 | 1.7 | 1.8 | 11.7 | 1.2 | 71.4 |
| Federal Bureau of Prisons | 6,180 | 64.7 | 26.0 | 2.2 | 0.9 | 53.2 | 0.5 | 17.0 |
| International | NA | NA | NA | NA | NA | NA | NA | NA |
| Michigan Prisons | 3,323 | 85.1 | 5.0 | 1.4 | 0.5 | 62.6 | 0.2 | 30.3 |
| VA Hospitals | 3 | * | * | * | * | * | * | * |
| Inter-Regional Contracts Subtotal | 14,776 | 78.4 | 16.4 | 1.9 | 1.1 | 40.5 | 0.7 | 39.4 |
| Program Total | 702,503 | 92.3 | 20.1 | 2.5 | 1.8 | 24.7 | 0.7 | 50.2 |

Source: 2009 GED Testing Service data.

NA $=$ Not available.

* $=$ Not reported due to small numbers.

1. Canadian data on ethnicity were not available because of legal restrictions on collecting such data.
2. Percentages of candidates of other races are not reported because such percentages are below one percent in all jurisdictions.

Note: Caution should be exercised in interpreting results when response rate is below 85 percent.

| Jurisdiction | Candidates with Known Highest Grade Completed ${ }^{1}$ |  | Highest Grade Completed |  |  |  |  |  |  |  | Mode Highest Grade Completed |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | None-5th | 6th | 7th | 8th | 9th | 10th | 11th | 12th |  |
|  | (N) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) |  |
| Alabama | 14,755 | 96.6 | 0.2 | 0.5 | 2.1 | 8.9 | 19.8 | 27.7 | 29.8 | 11.1 | 11 |
| Alaska | 2,619 | 96.1 | 0.4 | 0.8 | 1.1 | 7.4 | 18.8 | 29.1 | 35.4 | 6.9 | 11 |
| Arizona | 17,425 | 92.1 | 0.8 | 0.9 | 1.1 | 7.7 | 15.7 | 25.6 | 38.2 | 9.9 | 11 |
| Arkansas | 8,364 | 96.7 | 0.3 | 0.7 | 1.9 | 7.4 | 17.7 | 29.7 | 36.1 | 6.3 | 11 |
| California | 51,757 | 89.0 | 0.7 | 1.2 | 0.7 | 3.2 | 10.2 | 20.7 | 46.5 | 16.8 | 11 |
| Colorado | 16,643 | 100.0 | 0.9 | 1.5 | 1.2 | 7.2 | 17.1 | 27.3 | 36.0 | 8.8 | 11 |
| Connecticut | 5,455 | 98.3 | 0.3 | 0.4 | 0.6 | 6.4 | 22.0 | 30.9 | 32.9 | 6.5 | 11 |
| Delaware | 895 | 99.2 | 0.0 | 0.3 | 1.2 | 13.9 | 23.6 | 30.8 | 25.5 | 4.7 | 10 |
| District of Columbia | 978 | 91.3 | 0.6 | 0.7 | 0.9 | 8.0 | 18.0 | 26.3 | 39.1 | 6.4 | 11 |
| Florida | 49,481 | 99.9 | 2.2 | 0.5 | 1.3 | 7.4 | 16.5 | 25.1 | 33.4 | 13.6 | 11 |
| Georgia | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Hawaii | 1,948 | 97.6 | 0.7 | 0.3 | 0.7 | 8.5 | 18.8 | 29.3 | 36.3 | 5.4 | 11 |
| Idaho | 4,943 | 85.1 | 1.1 | 0.7 | 1.5 | 7.8 | 17.7 | 29.6 | 34.6 | 7.1 | 11 |
| Illinois | 25,236 | 83.7 | 0.5 | 1.2 | 0.9 | 6.9 | 17.2 | 28.3 | 36.6 | 8.3 | 11 |
| Indiana | 8,525 | 57.0 | 0.4 | 0.6 | 1.7 | 14.4 | 29.1 | 51.6 | 1.9 | 0.3 | 10 |
| Iowa | 6,048 | 95.2 | 0.3 | 0.5 | 0.8 | 6.9 | 16.7 | 31.8 | 39.3 | 3.8 | 11 |
| Kansas | 3,290 | 96.4 | 0.5 | 0.4 | 0.8 | 6.3 | 18.0 | 32.2 | 35.8 | 6.1 | 11 |
| Kentucky | 10,869 | 97.0 | 0.4 | 0.6 | 1.3 | 9.7 | 21.6 | 30.8 | 31.8 | 3.8 | 11 |
| Louisiana | 11,579 | 98.0 | 0.3 | 1.1 | 3.7 | 14.1 | 22.7 | 26.6 | 27.2 | 4.3 | 11 |
| Maine | 3,999 | 93.7 | 0.3 | 0.4 | 1.2 | 11.3 | 19.6 | 29.0 | 33.6 | 4.7 | 11 |
| Maryland | 8,292 | 92.7 | 0.5 | 0.3 | 1.2 | 9.3 | 21.0 | 30.1 | 31.4 | 6.1 | 11 |
| Massachusetts | 11,158 | 83.7 | 0.7 | 0.6 | 1.2 | 9.6 | 21.9 | 28.6 | 30.1 | 7.3 | 11 |
| Michigan | 20,257 | 93.1 | 0.3 | 0.3 | 0.8 | 6.6 | 17.8 | 31.6 | 37.7 | 5.0 | 11 |
| Minnesota | 9,257 | 90.3 | 0.3 | 0.4 | 0.7 | 3.9 | 12.5 | 26.4 | 47.0 | 8.8 | 11 |
| Mississippi | 14,535 | 96.0 | 0.3 | 0.9 | 3.2 | 12.7 | 23.8 | 27.7 | 25.1 | 6.3 | 10 |
| Missouri | 12,463 | 92.3 | 0.4 | 0.3 | 1.1 | 7.5 | 18.1 | 31.5 | 35.9 | 5.1 | 11 |
| Montana | 3,293 | 94.0 | 0.5 | 0.6 | 1.2 | 8.7 | 19.2 | 30.8 | 33.4 | 5.5 | 11 |
| Nebraska | 3,940 | 96.4 | 0.4 | 1.2 | 0.9 | 6.2 | 17.3 | 29.2 | 35.2 | 9.5 | 11 |
| Nevada | 5,900 | 84.2 | 0.7 | 0.6 | 0.7 | 5.4 | 14.2 | 26.5 | 38.8 | 13.2 | 11 |
| New Hampshire | 2,456 | 92.8 | 0.4 | 0.4 | 1.4 | 8.7 | 20.3 | 31.1 | 33.7 | 4.1 | 11 |
| New Jersey | 12,573 | 92.8 | 0.9 | 0.7 | 1.0 | 6.3 | 16.8 | 28.4 | 35.6 | 10.1 | 11 |
| New Mexico | 8,421 | 93.4 | 0.4 | 1.0 | 1.0 | 7.1 | 19.5 | 28.2 | 31.6 | 11.1 | 11 |
| New York | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| North Carolina | 25,260 | 87.5 | 0.6 | 0.8 | 3.0 | 14.1 | 26.1 | 29.4 | 22.8 | 3.2 | 10 |
| North Dakota | 1,604 | 94.6 | 0.4 | 0.3 | 0.9 | 8.4 | 21.6 | 32.1 | 33.8 | 2.6 | 11 |
| Ohio | 21,845 | 99.9 | 1.2 | 0.3 | 0.8 | 7.3 | 16.8 | 29.1 | 38.6 | 6.1 | 11 |
| Oklahoma | 9,147 | 95.9 | 0.4 | 0.9 | 1.5 | 9.9 | 21.4 | 30.0 | 32.0 | 3.8 | 11 |
| Oregon | 13,959 | 90.8 | 1.4 | 1.3 | 1.2 | 6.7 | 15.7 | 28.4 | 36.5 | 8.8 | 11 |
| Pennsylvania | 23,582 | 93.0 | 0.4 | 0.4 | 0.9 | 6.6 | 18.1 | 30.1 | 35.3 | 8.2 | 11 |
| Rhode Island | 2,520 | 93.7 | 0.2 | 0.6 | 1.0 | 9.7 | 21.1 | 30.0 | 31.7 | 5.7 | 11 |
| South Carolina | 9,754 | 96.9 | 0.1 | 0.4 | 1.0 | 9.0 | 23.1 | 31.9 | 29.7 | 4.8 | 10 |
| South Dakota | 1,918 | 97.1 | 0.1 | 0.5 | 1.0 | 9.5 | 23.0 | 30.1 | 33.3 | 2.4 | 11 |
| Tennessee | 15,012 | 95.9 | 0.3 | 0.4 | 1.1 | 6.7 | 16.7 | 29.5 | 39.3 | 6.1 | 11 |
| Texas | 51,033 | 93.6 | 0.8 | 1.5 | 1.6 | 10.2 | 21.7 | 26.0 | 27.9 | 10.4 | 11 |
| Utah | 5,671 | 78.2 | 0.9 | 0.7 | 0.9 | 3.5 | 9.2 | 22.7 | 45.4 | 16.7 | 11 |
| Vermont | 1,289 | 91.7 | 0.1 | 0.2 | 0.6 | 8.5 | 18.9 | 30.6 | 36.4 | 4.8 | 11 |
| Virginia | 23,037 | 95.2 | 0.4 | 0.5 | 1.8 | 9.5 | 21.0 | 29.2 | 31.7 | 5.7 | 11 |
| Washington | 22,180 | 90.5 | 1.1 | 1.1 | 1.2 | 5.6 | 15.0 | 27.5 | 38.8 | 9.7 | 11 |
| West Virginia | 5,851 | 95.7 | 0.1 | 0.2 | 0.8 | 5.1 | 14.6 | 25.0 | 31.0 | 23.3 | 11 |
| Wisconsin | 16,078 | 88.7 | 0.5 | 0.6 | 0.7 | 6.5 | 15.0 | 26.9 | 44.1 | 5.7 | 11 |
| Wyoming | 1,909 | 97.2 | 0.6 | 0.8 | 1.2 | 6.3 | 18.3 | 31.1 | 36.6 | 5.0 | 11 |
| U.S. Subtotal | 609,003 | 92.1 | 0.7 | 0.8 | 1.3 | 7.9 | 18.1 | 27.9 | 34.5 | 8.8 | 11 |


| Jurisdiction | Candidates with Known Highest Grade Completed ${ }^{1}$ |  | Highest Grade Completed |  |  |  |  |  |  |  | Mode Highest Grade Completed |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | None－5th | 6th | 7th | 8th | 9th | 10th | 11th | 12th |  |
|  | （N） | （\％） | （\％） | （\％） | （\％） | （\％） | （\％） | （\％） | （\％） | （\％） |  |
| American Samoa | 31 | 96.9 | 3.2 | 0.0 | 0.0 | 0.0 | 9.7 | 16.1 | 61.3 | 9.7 | 11 |
| Federated States of Micronesia | 7 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 42.9 | 14.3 | 14.3 | 28.6 | 9 |
| Guam | 218 | 98.6 | 0.0 | 0.0 | 0.0 | 2.8 | 12.4 | 34.9 | 43.6 | 6.4 | 11 |
| Marshall Islands | 49 | 100.0 | 2.0 | 0.0 | 2.0 | 6.1 | 10.2 | 24.5 | 32.7 | 22.4 | 11 |
| Northern Mariana Islands | 36 | 97.3 | 0.0 | 0.0 | 0.0 | 5.6 | 13.9 | 25.0 | 50.0 | 5.6 | 11 |
| Palau | 64 | 88.9 | 0.0 | 0.0 | 1.6 | 9.4 | 21.9 | 42.2 | 25.0 | 0.0 | 10 |
| Puerto Rico | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Virgin Islands | 206 | 97.2 | 0.0 | 0.5 | 1.5 | 10.2 | 18.4 | 21.4 | 26.7 | 21.4 | 11 |
| Insular Areas Subtotal | 611 | 97.0 | 0.3 | 0.2 | 0.8 | 6.2 | 15.5 | 28.5 | 36.0 | 12.4 | 11 |
| DANTES | 5，299 | 98.7 | 0.1 | 0.1 | 0.2 | 1.9 | 14.2 | 28.1 | 48.2 | 7.2 | 11 |
| Federal Bureau of Prisons | 8，411 | 88.0 | 1.0 | 2.2 | 2.8 | 12.1 | 22.9 | 26.0 | 26.1 | 7.0 | 11 |
| International | 1，716 | 62.1 | 3.0 | 0.5 | 0.9 | 2.5 | 9.8 | 30.5 | 32.8 | 19.9 | 11 |
| Michigan Prisons | 3，320 | 85.0 | 0.5 | 1.4 | 2.1 | 9.9 | 19.8 | 29.5 | 31.2 | 5.7 | 11 |
| VA Hospitals | 3 | ＊ | ＊ | ＊ | ＊ | ＊ | ＊ | ＊ | ＊ | ＊ | ＊ |
| Inter－Regional Contracts Subtotal | 18，749 | 86.8 | 0.8 | 1.3 | 1.8 | 8.0 | 18.7 | 27.6 | 33.8 | 8.0 | 11 |
| Program Total | 628，363 | 91.9 | 0.7 | 0.8 | 1.3 | 7.9 | 18.1 | 27.9 | 34.5 | 8.7 | 11 |

Source： 2009 GED Testing Service data．$^{\text {d }}$

## $\mathrm{NA}=$ Not available．

＊$=$ Not reported due to small numbers．
${ }^{1 .}$ Canadian data on grade completed were not available because of legal restrictions on collecting such data．
Notes：Caution should be exercised in interpreting results when response rate is below 85 percent．
Due to rounding procedures，sums of percentages may not equal 100 percent．

| Jurisdiction | Candidates with Known Years Out of School ${ }^{1}$ |  | Years Out of School |  |  |  |  |  |  | Mean Years Out | Std. Dev. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (N) | (\%) | $<1$ <br> (\%) | 1 <br> (\%) | 2 <br> (\%) | 3-5 <br> (\%) | $\begin{gathered} \text { 6-10 } \\ \text { (\%) } \end{gathered}$ | 11-20 <br> (\%) | $21+$ <br> (\%) |  |  |
| Alabama | 10,859 | 71.1 | 11.8 | 18.6 | 13.0 | 19.0 | 14.0 | 15.3 | 8.3 | 6.9 | 8.6 |
| Alaska | 2,219 | 81.4 | 18.7 | 19.9 | 9.7 | 17.4 | 16.4 | 11.5 | 6.3 | 5.9 | 8.1 |
| Arizona | 15,925 | 84.2 | 8.6 | 14.4 | 10.3 | 18.1 | 16.5 | 19.0 | 13.0 | 8.9 | 9.5 |
| Arkansas | 7,805 | 90.3 | 19.9 | 18.8 | 8.9 | 13.3 | 12.7 | 15.8 | 10.6 | 7.3 | 9.5 |
| California | 45,749 | 78.7 | 8.9 | 13.4 | 10.3 | 16.9 | 15.7 | 19.2 | 15.6 | 9.5 | 9.8 |
| Colorado | 15,770 | 94.8 | 9.9 | 14.4 | 10.2 | 16.9 | 17.2 | 19.0 | 12.5 | 8.7 | 9.4 |
| Connecticut | 5,547 | 100.0 | 2.8 | 11.4 | 10.4 | 21.8 | 19.0 | 21.6 | 13.1 | 9.5 | 9.1 |
| Delaware | 857 | 95.0 | 5.0 | 11.4 | 14.0 | 21.5 | 20.3 | 20.0 | 7.8 | 8.0 | 8.8 |
| District of Columbia | 872 | 81.4 | 3.8 | 17.9 | 14.2 | 24.4 | 19.3 | 13.8 | 6.7 | 6.8 | 7.9 |
| Florida | 43,561 | 87.9 | 16.5 | 18.4 | 12.8 | 18.3 | 13.2 | 12.4 | 8.4 | 6.4 | 8.5 |
| Georgia | 22,294 | 66.6 | 8.7 | 17.3 | 12.3 | 20.3 | 16.4 | 15.5 | 9.5 | 7.5 | 8.8 |
| Hawaii | 1,793 | 89.9 | 23.7 | 22.5 | 11.8 | 15.0 | 10.2 | 10.4 | 6.4 | 5.2 | 8.0 |
| Idaho | 4,515 | 77.7 | 12.2 | 18.4 | 11.3 | 17.1 | 14.7 | 16.2 | 10.2 | 7.5 | 9.0 |
| Illinois | 21,619 | 71.7 | 8.8 | 15.5 | 12.6 | 18.5 | 15.4 | 17.5 | 11.7 | 8.3 | 9.3 |
| Indiana | 12,783 | 85.5 | 10.4 | 17.8 | 11.5 | 16.8 | 16.0 | 16.8 | 10.8 | 7.9 | 9.3 |
| lowa | 6,302 | 99.2 | 8.3 | 15.3 | 12.1 | 18.9 | 16.9 | 17.9 | 10.5 | 8.1 | 9.1 |
| Kansas | 3,190 | 93.5 | 11.0 | 21.3 | 13.6 | 16.6 | 16.6 | 15.0 | 5.9 | 6.3 | 7.6 |
| Kentucky | 10,131 | 90.4 | 10.5 | 16.5 | 11.1 | 16.3 | 16.4 | 18.1 | 11.0 | 8.2 | 9.4 |
| Louisiana | 11,363 | 96.1 | 14.7 | 20.9 | 13.0 | 17.7 | 13.0 | 14.5 | 6.2 | 6.0 | 7.7 |
| Maine | 3,590 | 84.1 | 8.1 | 16.0 | 13.3 | 20.5 | 17.3 | 13.8 | 11.1 | 7.7 | 9.1 |
| Maryland | 7,091 | 79.3 | 8.0 | 18.1 | 12.9 | 19.0 | 16.2 | 15.3 | 10.4 | 7.7 | 9.1 |
| Massachusetts | 9,431 | 70.8 | 11.8 | 17.0 | 13.0 | 19.7 | 15.4 | 13.2 | 9.8 | 7.2 | 9.0 |
| Michigan | 18,107 | 83.2 | 9.1 | 14.5 | 11.9 | 19.8 | 16.5 | 17.4 | 10.8 | 8.1 | 9.1 |
| Minnesota | 8,184 | 79.8 | 7.4 | 12.6 | 11.2 | 19.5 | 20.0 | 18.1 | 11.2 | 8.6 | 9.2 |
| Mississippi | 13,731 | 90.7 | 15.6 | 18.8 | 11.1 | 16.2 | 14.2 | 16.1 | 7.9 | 6.8 | 8.6 |
| Missouri | 11,232 | 83.2 | 16.2 | 19.8 | 10.4 | 14.4 | 13.9 | 15.5 | 9.8 | 7.2 | 9.2 |
| Montana | 2,904 | 82.9 | 16.1 | 20.3 | 12.8 | 17.2 | 14.3 | 12.0 | 7.2 | 6.1 | 8.2 |
| Nebraska | 3,614 | 88.4 | 7.9 | 16.7 | 11.0 | 17.6 | 17.7 | 19.2 | 10.0 | 8.1 | 8.7 |
| Nevada | 4,986 | 71.1 | 12.1 | 14.5 | 10.5 | 17.4 | 16.6 | 16.7 | 12.1 | 8.2 | 9.3 |
| New Hampshire | 2,465 | 93.1 | 12.0 | 14.0 | 9.9 | 19.3 | 17.3 | 15.4 | 12.1 | 8.2 | 9.5 |
| New Jersey | 11,418 | 84.3 | 10.4 | 16.9 | 9.8 | 15.6 | 15.2 | 18.5 | 13.6 | 8.8 | 9.7 |
| New Mexico | 7,344 | 81.4 | 15.0 | 18.9 | 11.7 | 18.0 | 14.7 | 14.6 | 7.1 | 6.4 | 8.3 |
| New York | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| North Carolina | 24,267 | 84.1 | 6.7 | 12.7 | 10.5 | 17.7 | 16.1 | 20.0 | 16.4 | 10.1 | 10.6 |
| North Dakota | 1,559 | 92.0 | 13.5 | 22.0 | 13.7 | 18.9 | 13.6 | 12.3 | 5.9 | 5.8 | 7.6 |
| Ohio | 19,621 | 89.7 | 7.4 | 12.7 | 10.2 | 19.5 | 19.1 | 20.0 | 11.0 | 8.7 | 9.2 |
| Oklahoma | 8,364 | 87.7 | 11.5 | 17.3 | 12.2 | 16.2 | 16.5 | 16.6 | 9.6 | 7.6 | 8.9 |
| Oregon | 13,450 | 87.5 | 12.5 | 17.8 | 11.8 | 15.6 | 13.2 | 16.4 | 12.7 | 8.1 | 9.6 |
| Pennsylvania | 21,646 | 85.4 | 9.3 | 15.5 | 10.9 | 18.3 | 16.9 | 17.0 | 12.2 | 8.4 | 9.5 |
| Rhode Island | 2,238 | 83.2 | 11.3 | 21.8 | 12.8 | 17.9 | 14.4 | 13.4 | 8.4 | 6.6 | 8.2 |
| South Carolina | 9,189 | 91.3 | 9.7 | 18.4 | 13.2 | 20.1 | 14.0 | 15.3 | 9.2 | 7.3 | 9.1 |
| South Dakota | 1,732 | 87.7 | 11.3 | 21.1 | 11.7 | 18.5 | 16.5 | 12.9 | 8.0 | 6.7 | 8.5 |
| Tennessee | 13,612 | 87.0 | 9.1 | 14.2 | 9.8 | 16.7 | 17.5 | 19.8 | 13.0 | 9.0 | 9.6 |
| Texas | 46,082 | 84.5 | 10.6 | 15.5 | 10.6 | 16.3 | 15.3 | 19.4 | 12.2 | 8.5 | 9.4 |
| Utah | 5,277 | 72.8 | 18.1 | 18.3 | 13.0 | 17.9 | 13.6 | 12.3 | 6.8 | 5.9 | 7.8 |
| Vermont | 1,135 | 80.7 | 15.3 | 24.1 | 14.9 | 16.8 | 14.3 | 8.2 | 6.4 | 5.4 | 8.0 |
| Virginia | 21,939 | 90.7 | 14.4 | 15.9 | 9.9 | 14.7 | 14.8 | 16.4 | 14.0 | 8.7 | 10.4 |
| Washington | 15,609 | 63.7 | 10.9 | 17.7 | 11.3 | 17.6 | 15.8 | 16.6 | 10.1 | 7.6 | 8.9 |
| West Virginia | 5,836 | 95.5 | 15.3 | 20.4 | 10.8 | 15.0 | 15.2 | 14.7 | 8.7 | 6.8 | 8.6 |
| Wisconsin | 14,459 | 79.7 | 11.1 | 14.6 | 9.2 | 14.4 | 17.6 | 20.4 | 12.7 | 8.9 | 9.6 |
| Wyoming | 1,750 | 89.1 | 11.5 | 17.2 | 12.2 | 18.9 | 15.9 | 14.3 | 9.9 | 7.3 | 8.7 |
| U.S. Subtotal | 575,016 | 82.8 | 11.1 | 16.2 | 11.2 | 17.5 | 15.6 | 17.0 | 11.3 | 8.0 | 9.3 |


| Jurisdiction | Candidates with Known Years Out of School ${ }^{1}$ |  | Years Out of School |  |  |  |  |  |  | Mean Years Out | Std． Dev． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | （N） | （\％） | $<1$ <br> （\％） | 1 <br> （\％） | 2 <br> （\％） | 3－5 <br> （\％） | 6－10 <br> （\％） | 11－20 <br> （\％） | $21+$ <br> （\％） |  |  |
| American Samoa | 22 | 68.8 | 0.0 | 18.2 | 22.7 | 22.7 | 27.3 | 9.1 | 0.0 | 5.0 | 4.7 |
| Federated States of Micronesia | 7 | 100.0 | 14.3 | 0.0 | 0.0 | 14.3 | 14.3 | 57.1 | 0.0 | 10.4 | 6.1 |
| Guam | 214 | 96.8 | 5.1 | 15.0 | 17.8 | 23.8 | 15.0 | 17.3 | 6.1 | 6.6 | 6.8 |
| Marshall Islands | 49 | 100.0 | 12.2 | 6.1 | 22.4 | 22.4 | 26.5 | 8.2 | 2.0 | 5.1 | 5.2 |
| Northern Mariana Islands | 33 | 89.2 | 0.0 | 15.2 | 12.1 | 15.2 | 27.3 | 24.2 | 6.1 | 8.5 | 7.1 |
| Palau | 62 | 86.1 | 3.2 | 12.9 | 17.7 | 29.0 | 22.6 | 12.9 | 1.6 | 5.4 | 5.0 |
| Puerto Rico | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Virgin Islands | 198 | 93.4 | 9.1 | 21.2 | 13.1 | 19.2 | 9.6 | 14.6 | 13.1 | 8.0 | 10.1 |
| Insular Areas Subtotal | 585 | 92.9 | 6.5 | 16.1 | 16.2 | 22.1 | 16.1 | 15.7 | 7.4 | 6.9 | 7.8 |
| DANTES | 4，985 | 92.8 | 9.4 | 24.0 | 18.9 | 25.5 | 14.5 | 6.9 | 0.8 | 3.9 | 4.5 |
| Federal Bureau of Prisons | 6，681 | 69.9 | 1.2 | 0.6 | 1.0 | 5.6 | 17.8 | 43.6 | 30.2 | 16.9 | 9.6 |
| International | 1，534 | 55.5 | 27.1 | 28.4 | 14.5 | 14.5 | 7.9 | 5.0 | 2.8 | 3.3 | 6.1 |
| Michigan Prisons | 2，975 | 76.2 | 2.0 | 4.8 | 5.7 | 16.3 | 19.5 | 27.6 | 24.2 | 13.4 | 10.6 |
| VA Hospitals | 3 | ＊ | ＊ | ＊ | ＊ | ＊ | ＊ | ＊ | ＊ | ＊ | ＊ |
| Inter－Regional Contracts Subtotal | 16，178 | 74.9 | 6.3 | 11.2 | 8.7 | 14.5 | 16.2 | 25.7 | 17.5 | 11.0 | 10.3 |
| Program Total | 591，779 | 82.5 | 10.9 | 16.1 | 11.2 | 17.4 | 15.7 | 17.3 | 11.5 | 8.1 | 9.4 |
| Source： 2009 GED Testing Service $\otimes_{\text {dat }}$ dat |  |  |  |  |  |  |  |  |  |  |  |

[^15]＊$=$ Not reported due to small numbers．
1．Canadian data on years out of school were not available because of legal restrictions on collecting such data．
Notes：Caution should be exercised in interpreting results when response rate is below 85 percent．
Due to rounding procedures，sums of percentages may not equal 100 percent．

## APPENDIX G1

Percentage of Candidates Reporting Various Reasons for Taking the GED ${ }_{\oplus}$ Test in the United States: 2009

| Jurisdiction | Candidates Indicating Reasons for Testing ${ }^{1}$ |  | Educational Reasons |  |  |  |  |  | Military Reasons |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Four-Year College | Two-Year College | Technical or Trade Prog. | Skills Certification | $\begin{gathered} \text { Job } \\ \text { Training } \end{gathered}$ | Any Educ. Reason | Military Entrance | Military <br> Career | Any Military Reason |
|  | (N) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) |
| Alabama | 14,816 | 97.0 | 23.7 | 37.0 | 18.6 | 7.2 | 8.5 | 64.7 | 7.3 | 4.0 | 9.0 |
| Alaska | 2,513 | 92.2 | 16.4 | 12.8 | 17.0 | 11.3 | 18.1 | 48.3 | 7.0 | 4.2 | 8.4 |
| Arizona | 17,049 | 90.1 | 16.1 | 23.5 | 16.8 | 9.0 | 8.9 | 53.4 | 5.2 | 2.3 | 5.9 |
| Arkansas | 8,333 | 96.4 | 24.1 | 26.3 | 16.9 | 6.9 | 7.4 | 55.6 | 5.5 | 3.2 | 6.7 |
| California | 52,192 | 89.8 | 17.2 | 28.6 | 17.6 | 9.9 | 9.5 | 56.8 | 4.4 | 1.7 | 4.9 |
| Colorado | 16,641 | 100.0 | 19.4 | 26.2 | 16.4 | 10.3 | 10.1 | 54.8 | 4.4 | 1.9 | 4.9 |
| Connecticut | 5,548 | 100.0 | 18.9 | 30.3 | 21.1 | 11.5 | 10.7 | 67.1 | 3.1 | 1.5 | 3.7 |
| Delaware | 895 | 99.2 | 26.3 | 32.6 | 27.9 | 10.1 | 9.7 | 68.6 | 5.7 | 1.9 | 6.0 |
| District of Columbia | 878 | 82.0 | 36.8 | 23.6 | 17.8 | 12.6 | 13.3 | 68.0 | 2.7 | 2.5 | 4.2 |
| Florida | 47,913 | 96.7 | 25.4 | 33.3 | 22.9 | 7.0 | 9.1 | 67.6 | 7.3 | 3.7 | 8.4 |
| Georgia | 26,983 | 80.6 | 19.8 | 25.9 | 34.0 | 7.1 | 6.6 | 67.5 | 5.9 | 3.3 | 7.3 |
| Hawaii | 1,953 | 97.9 | 33.6 | 34.6 | 11.4 | 8.7 | 9.0 | 63.6 | 12.7 | 7.1 | 14.7 |
| Idaho | 4,938 | 85.0 | 24.2 | 25.3 | 15.3 | 8.4 | 9.1 | 54.1 | 6.1 | 2.8 | 6.7 |
| Illinois | 25,828 | 85.6 | 10.1 | 19.0 | 96.9 | 10.4 | 10.1 | 98.5 | 4.1 | 3.5 | 6.5 |
| Indiana | 14,579 | 97.5 | 23.6 | 32.5 | 19.5 | 9.4 | 9.3 | 62.3 | 5.6 | 2.8 | 6.5 |
| lowa | 5,154 | 81.2 | 14.3 | 32.4 | 11.0 | 5.7 | 6.6 | 49.8 | 3.8 | 1.5 | 4.4 |
| Kansas | 3,288 | 96.3 | 23.1 | 32.0 | 21.0 | 9.5 | 9.2 | 63.4 | 5.3 | 4.0 | 6.9 |
| Kentucky | 10,699 | 95.5 | 21.8 | 26.7 | 20.2 | 8.4 | 12.0 | 58.5 | 4.3 | 2.5 | 5.0 |
| Louisiana | 11,208 | 94.8 | 23.7 | 23.3 | 32.5 | 9.4 | 9.8 | 66.9 | 6.5 | 3.9 | 7.8 |
| Maine | 4,068 | 95.3 | 18.1 | 26.6 | 17.8 | 8.0 | 15.0 | 57.1 | 6.1 | 3.2 | 7.2 |
| Maryland | 8,290 | 92.7 | 27.0 | 29.9 | 20.1 | 9.9 | 10.0 | 63.0 | 5.8 | 3.0 | 6.7 |
| Massachusetts | 11,065 | 83.0 | 24.3 | 35.5 | 20.0 | 11.5 | 12.9 | 68.1 | 4.0 | 1.7 | 4.5 |
| Michigan | 20,187 | 92.8 | 21.3 | 32.0 | 16.0 | 9.1 | 11.1 | 59.6 | 5.3 | 2.4 | 6.1 |
| Minnesota | 8,982 | 87.6 | 20.4 | 34.8 | 24.8 | 9.0 | 8.8 | 64.0 | 4.3 | 1.9 | 4.9 |
| Mississippi | 14,495 | 95.7 | 24.8 | 45.6 | 17.9 | 8.9 | 10.8 | 69.7 | 6.8 | 4.1 | 8.3 |
| Missouri | 12,179 | 90.2 | 24.9 | 31.0 | 21.3 | 8.6 | 9.5 | 61.8 | 5.6 | 3.0 | 6.5 |
| Montana | 3,275 | 93.5 | 21.7 | 23.3 | 17.0 | 8.4 | 12.2 | 57.5 | 7.0 | 3.6 | 8.4 |
| Nebraska | 3,982 | 97.4 | 21.9 | 36.3 | 15.8 | 8.8 | 8.4 | 60.3 | 4.6 | 1.9 | 5.2 |
| Nevada | 5,930 | 84.6 | 17.1 | 22.7 | 16.2 | 8.7 | 9.0 | 50.2 | 5.9 | 2.3 | 6.4 |
| New Hampshire | 2,433 | 91.9 | 15.9 | 26.4 | 21.9 | 8.3 | 8.9 | 53.5 | 5.9 | 2.8 | 7.0 |
| New Jersey | 12,549 | 92.6 | 26.8 | 34.9 | 26.9 | 13.4 | 14.5 | 72.5 | 4.3 | 2.4 | 5.1 |
| New Mexico | 8,465 | 93.9 | 25.9 | 27.1 | 16.4 | 9.6 | 11.1 | 61.7 | 4.9 | 2.5 | 5.6 |
| New York | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| North Carolina | 24,719 | 85.7 | 17.3 | 32.5 | 19.7 | 8.6 | 8.8 | 60.9 | 6.9 | 2.7 | 8.0 |
| North Dakota | 1,597 | 94.2 | 20.4 | 29.8 | 16.4 | 5.1 | 7.0 | 55.2 | 5.7 | 2.4 | 6.4 |
| Ohio | 15,572 | 71.2 | 22.1 | 40.2 | 24.3 | 6.5 | 11.7 | 69.2 | 4.2 | 2.0 | 5.0 |
| Oklahoma | 9,173 | 96.2 | 17.7 | 20.3 | 23.4 | 8.4 | 10.1 | 54.3 | 5.7 | 3.2 | 6.9 |
| Oregon | 13,686 | 89.1 | 18.8 | 32.3 | 14.0 | 11.2 | 12.1 | 58.0 | 3.6 | 1.6 | 4.1 |
| Pennsylvania | 23,564 | 93.0 | 18.7 | 24.9 | 26.5 | 10.3 | 13.2 | 61.2 | 4.1 | 2.1 | 4.8 |
| Rhode Island | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| South Carolina | 9,615 | 95.5 | 21.3 | 33.9 | 34.5 | 10.1 | 11.8 | 71.8 | 9.7 | 5.2 | 11.4 |
| South Dakota | 1,938 | 98.1 | 19.1 | 23.3 | 18.2 | 7.0 | 13.3 | 55.2 | 7.7 | 3.0 | 8.7 |
| Tennessee | 14,965 | 95.6 | 21.4 | 26.5 | 25.6 | 7.4 | 8.5 | 60.9 | 4.7 | 2.2 | 5.6 |
| Texas | 51,409 | 94.2 | 21.4 | 30.8 | 20.2 | 11.4 | 10.7 | 60.8 | 5.2 | 2.5 | 5.9 |
| Utah | 5,054 | 69.7 | 21.2 | 22.7 | 18.4 | 10.6 | 11.2 | 55.3 | 4.9 | 2.2 | 5.4 |
| Vermont | 665 | 47.3 | 23.5 | 28.0 | 23.2 | 16.7 | 19.2 | 63.6 | 8.1 | 4.2 | 9.0 |
| Virginia | 22,709 | 93.9 | 18.1 | 30.0 | 17.6 | 9.4 | 10.2 | 55.9 | 8.1 | 4.8 | 9.8 |
| Washington | 16,930 | 69.1 | 16.9 | 32.5 | 19.0 | 11.9 | 12.8 | 60.5 | 5.9 | 3.8 | 7.8 |
| West Virginia | 5,882 | 96.3 | 20.9 | 21.8 | 21.1 | 10.8 | 14.3 | 57.0 | 6.1 | 4.2 | 7.4 |
| Wisconsin | 15,525 | 85.6 | 15.3 | 25.9 | 27.6 | 10.0 | 9.6 | 57.1 | 3.6 | 1.9 | 4.3 |
| Wyoming | 1,906 | 97.0 | 18.5 | 27.7 | 10.1 | 8.0 | 9.4 | 49.9 | 5.0 | 2.4 | 5.9 |
| U.S. Subtotal | 622,217 | 89.9 | 20.4 | 29.6 | 24.2 | 9.3 | 10.2 | 62.8 | 5.5 | 2.8 | 6.5 |


| Employment Reasons |  |  |  |  | Social Reasons |  |  |  | Personal Reasons |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Get <br> First <br> Job | Keep Current Job | Get Better Job | Employer Required | Any Employ. Reason | Early Release | Court Order | Public Asst. Requirement | Any Social Reason | Positive Role Model | Personal Satisfaction | Any Personal Reason | Other Reason |
| (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) |
| 8.6 | 2.0 | 40.1 | 6.6 | 49.6 | 1.8 | 3.2 | 0.6 | 5.2 | 20.6 | 42.1 | 46.2 | 14.9 |
| 10.8 | 2.1 | 42.7 | 8.7 | 54.9 | 4.2 | 1.8 | 2.1 | 7.5 | 19.9 | 52.0 | 55.3 | 23.6 |
| 9.6 | 3.0 | 39.8 | 8.4 | 51.9 | 2.8 | 3.3 | 0.9 | 6.5 | 23.1 | 48.5 | 52.6 | 12.0 |
| 10.1 | 2.0 | 38.2 | 7.6 | 49.8 | 8.6 | 6.6 | 0.6 | 14.4 | 22.7 | 53.7 | 56.9 | 19.6 |
| 10.6 | 2.3 | 38.2 | 10.6 | 50.7 | 2.5 | 1.1 | 1.5 | 4.9 | 22.8 | 49.1 | 52.3 | 15.6 |
| 8.4 | 2.4 | 41.7 | 8.4 | 51.0 | 4.1 | 5.4 | 2.1 | 10.9 | 22.6 | 53.2 | 56.5 | 16.5 |
| 0.0 | 2.2 | 7.1 | 10.4 | 17.8 | 3.3 | 2.0 | 1.1 | 5.5 | 16.4 | 41.9 | 44.9 | 13.3 |
| 7.5 | 2.6 | 45.6 | 8.7 | 55.8 | 0.9 | 3.9 | 0.8 | 5.0 | 29.8 | 60.0 | 64.2 | 10.6 |
| 12.6 | 2.6 | 38.4 | 11.2 | 52.6 | 3.3 | 2.1 | 0.3 | 5.6 | 21.0 | 38.3 | 42.9 | 16.2 |
| 7.7 | 1.7 | 33.6 | 8.0 | 40.3 | 2.3 | 1.5 | 0.4 | 4.1 | 18.5 | 44.8 | 47.9 | 16.7 |
| 7.9 | 2.2 | 35.1 | 5.2 | 44.9 | 2.2 | 3.1 | 0.4 | 5.3 | 17.0 | 37.2 | 41.2 | 4.6 |
| 15.3 | 2.0 | 35.0 | 9.8 | 51.3 | 6.2 | 2.5 | 0.6 | 8.6 | 20.5 | 47.0 | 51.1 | 19.4 |
| 9.1 | 2.4 | 39.5 | 7.3 | 49.4 | 1.7 | 11.6 | 0.7 | 13.3 | 22.4 | 55.0 | 57.5 | 19.7 |
| 8.2 | 15.0 | 17.7 | 10.9 | 41.6 | 4.1 | 5.3 | 13.8 | 19.2 | 22.4 | 14.7 | 29.0 | 2.3 |
| 8.6 | 2.2 | 48.5 | 10.2 | 58.9 | 10.1 | 5.3 | 0.5 | 14.5 | 26.3 | 56.7 | 59.9 | 15.6 |
| 6.5 | 1.5 | 43.9 | 6.6 | 51.6 | 1.5 | 10.9 | 4.2 | 16.2 | 21.5 | 56.6 | 59.8 | 16.0 |
| 7.1 | 2.0 | 45.1 | 5.7 | 52.9 | 2.9 | 7.4 | 1.4 | 10.6 | 24.7 | 55.2 | 58.0 | 12.1 |
| 10.3 | 2.3 | 40.2 | 6.7 | 50.7 | 4.6 | 4.4 | 0.8 | 9.4 | 22.6 | 53.2 | 56.2 | 13.6 |
| 9.9 | 1.6 | 36.4 | 7.7 | 47.8 | 5.0 | 3.0 | 0.5 | 7.9 | 22.6 | 46.6 | 50.7 | 15.5 |
| 8.4 | 1.7 | 43.9 | 8.3 | 53.7 | 0.7 | 1.2 | 2.7 | 4.6 | 20.9 | 55.1 | 58.0 | 15.4 |
| 8.5 | 2.0 | 42.5 | 10.1 | 53.3 | 2.2 | 2.7 | 0.2 | 4.6 | 22.6 | 47.9 | 51.8 | 14.6 |
| 8.2 | 1.8 | 40.1 | 8.0 | 49.2 | 1.0 | 2.1 | 2.4 | 5.3 | 21.2 | 45.3 | 49.1 | 14.1 |
| 11.2 | 2.2 | 42.4 | 9.2 | 55.3 | 1.8 | 7.2 | 1.1 | 9.6 | 24.7 | 52.9 | 56.7 | 15.4 |
| 5.8 | 2.0 | 46.2 | 9.0 | 53.5 | 0.6 | 2.4 | 2.2 | 5.0 | 23.0 | 54.0 | 57.6 | 15.0 |
| 11.7 | 2.3 | 42.4 | 8.6 | 54.6 | 2.1 | 3.4 | 0.6 | 5.8 | 23.9 | 43.9 | 49.8 | 15.8 |
| 7.8 | 2.4 | 44.4 | 8.0 | 53.0 | 2.8 | 5.7 | 0.5 | 8.4 | 27.0 | 57.5 | 60.8 | 21.3 |
| 7.0 | 2.2 | 40.0 | 8.5 | 49.0 | 2.1 | 6.9 | 1.8 | 10.3 | 18.8 | 51.6 | 54.2 | 18.2 |
| 6.5 | 2.5 | 52.1 | 8.4 | 59.2 | 2.7 | 5.6 | 1.1 | 9.0 | 29.1 | 61.3 | 64.6 | 15.7 |
| 7.9 | 2.7 | 40.8 | 11.7 | 51.2 | 4.6 | 3.3 | 0.9 | 8.2 | 20.9 | 48.4 | 51.4 | 17.9 |
| 6.2 | 1.6 | 43.7 | 8.5 | 51.9 | 4.1 | 3.0 | 1.5 | 8.1 | 19.5 | 55.4 | 58.0 | 18.2 |
| 9.4 | 2.6 | 42.7 | 9.5 | 52.8 | 1.3 | 1.6 | 1.5 | 4.1 | 25.6 | 48.9 | 53.4 | 11.6 |
| 7.8 | 2.5 | 43.3 | 9.1 | 52.6 | 3.1 | 2.7 | 0.9 | 6.1 | 22.0 | 47.6 | 51.1 | 17.0 |
| NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 8.2 | 1.6 | 39.3 | 6.6 | 48.5 | 4.9 | 4.3 | 1.2 | 9.7 | 22.2 | 47.2 | 50.9 | 13.2 |
| 7.0 | 2.4 | 38.3 | 15.3 | 54.7 | 4.3 | 3.6 | 1.8 | 8.9 | 17.2 | 47.8 | 51.2 | 16.0 |
| 6.5 | 2.1 | 36.0 | 5.2 | 43.6 | 1.7 | 4.8 | 0.9 | 7.0 | 24.4 | 43.8 | 49.7 | 12.9 |
| 7.1 | 2.8 | 42.1 | 8.2 | 51.5 | 6.7 | 7.9 | 1.6 | 13.4 | 24.0 | 52.7 | 55.9 | 18.0 |
| 13.3 | 1.8 | 39.9 | 8.1 | 53.5 | 2.9 | 2.3 | 1.4 | 6.3 | 21.4 | 54.1 | 56.7 | 20.5 |
| 8.8 | 2.5 | 45.0 | 10.6 | 55.3 | 2.9 | 5.9 | 1.7 | 9.6 | 24.4 | 51.0 | 55.5 | 12.9 |
| NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 9.4 | 2.0 | 41.8 | 9.7 | 53.1 | 1.1 | 2.5 | 0.6 | 4.0 | 23.3 | 46.7 | 50.8 | 11.0 |
| 7.3 | 2.3 | 41.9 | 8.7 | 49.3 | 2.7 | 7.6 | 1.0 | 10.6 | 20.1 | 51.3 | 53.9 | 23.2 |
| 7.9 | 1.8 | 44.6 | 7.8 | 54.0 | 3.2 | 3.4 | 1.1 | 7.3 | 23.0 | 48.6 | 52.3 | 15.6 |
| 9.3 | 2.8 | 44.6 | 9.4 | 54.5 | 3.7 | 8.6 | 0.6 | 12.5 | 26.5 | 49.1 | 53.6 | 15.5 |
| 5.8 | 2.8 | 41.2 | 9.3 | 48.9 | 2.1 | 5.8 | 1.5 | 8.9 | 20.7 | 53.6 | 55.7 | 20.8 |
| 17.9 | 2.0 | 55.0 | 15.0 | 72.2 | 1.2 | 1.5 | 2.7 | 5.3 | 28.7 | 74.7 | 78.9 | 21.8 |
| 9.0 | 2.5 | 43.1 | 8.0 | 53.0 | 3.1 | 3.1 | 1.0 | 6.2 | 22.3 | 50.2 | 54.0 | 14.5 |
| 13.8 | 4.4 | 40.8 | 11.7 | 55.9 | 2.8 | 4.6 | 5.8 | 11.0 | 18.1 | 45.6 | 49.1 | 16.6 |
| 12.4 | 2.1 | 46.4 | 9.4 | 58.6 | 3.9 | 6.6 | 3.0 | 11.9 | 22.1 | 50.1 | 52.8 | 17.5 |
| 6.4 | 1.9 | 43.6 | 7.9 | 50.8 | 2.3 | 3.9 | 1.2 | 6.9 | 22.8 | 54.4 | 57.9 | 20.3 |
| 4.8 | 2.5 | 42.2 | 5.5 | 49.3 | 1.5 | 11.6 | 1.2 | 13.5 | 17.8 | 48.6 | 51.9 | 15.9 |
| 8.9 | 2.8 | 39.6 | 8.7 | 50.4 | 3.1 | 4.2 | 1.7 | 8.4 | 22.5 | 47.5 | 51.7 | 14.7 |

Source: 2009 GED Testing Service data. $^{\text {d }}$
$\mathrm{NA}=$ Not available.

1. Candidates could report more than one reason for testing.

Note: Caution should be exercised in interpreting results when response rate is below 85 percent.

APPENDIX G2
Percentage of Candidates Reporting Various Reasons for Taking the GED $\oplus_{\odot}$ Test in Insular Areas and Inter-Regional Contracts: 2009

| Jurisdiction | Candidates Indicating Reasons for Testing ${ }^{1}$ |  | Educational Reasons |  |  |  |  |  | Military Reasons |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Four-Year College | Two-Year College | Technical or Trade Prog. | Skills Certification | $\begin{gathered} \text { Job } \\ \text { Training } \end{gathered}$ | Any Educ. Reason | Military <br> Entrance | Military Career | $\begin{aligned} & \text { Any } \\ & \text { Military } \\ & \text { Reason } \end{aligned}$ |
|  | (N) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) |
| American Samoa | 32 | 100.0 | 28.1 | 50.0 | 6.3 | 9.4 | 6.3 | 68.8 | 18.8 | 6.3 | 25.0 |
| Federated States of Micronesia | 7 | 100.0 | 57.1 | 42.9 | 14.3 | 28.6 | 28.6 | 85.7 | 0.0 | 0.0 | 0.0 |
| Guam | 220 | 99.5 | 27.7 | 15.0 | 9.5 | 7.3 | 3.6 | 45.9 | 28.2 | 10.9 | 31.8 |
| Marshall Islands | 49 | 100.0 | 59.2 | 67.3 | 2.0 | 4.1 | 10.2 | 89.8 | 6.1 | 2.0 | 8.2 |
| Northern Mariana Islands | 35 | 94.6 | 31.4 | 28.6 | 8.6 | 5.7 | 11.4 | 62.9 | 17.1 | 5.7 | 17.1 |
| Palau | 67 | 93.1 | 32.8 | 34.3 | 6.0 | 10.4 | 14.9 | 70.1 | 10.4 | 7.5 | 13.4 |
| Puerto Rico | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Virgin Islands | 206 | 97.2 | 29.6 | 23.3 | 18.9 | 6.8 | 5.8 | 62.1 | 7.3 | 5.3 | 8.7 |
| Insular Areas Subtotal | 616 | 97.8 | 32.0 | 26.9 | 11.5 | 7.5 | 7.0 | 60.1 | 16.1 | 7.3 | 18.7 |
| DANTES | 5,321 | 99.1 | 25.1 | 12.7 | 5.8 | 5.0 | 7.1 | 37.2 | 69.4 | 55.2 | 89.4 |
| Federal Bureau of Prisons | 7,960 | 83.3 | 11.3 | 17.5 | 27.0 | 14.6 | 14.2 | 46.2 | 0.9 | 0.5 | 1.0 |
| International | 1,765 | 63.9 | 64.9 | 19.0 | 6.5 | 17.3 | 5.5 | 82.4 | 1.0 | 0.7 | 1.4 |
| Michigan Prisons | 3,278 | 83.9 | 11.9 | 18.6 | 28.3 | 16.9 | 18.1 | 46.6 | 1.1 | 0.7 | 1.3 |
| VA Hospitals | 3 | * | * | * | * | * | * | * | * | * | * |
| Inter-Regional Contracts Subtotal | 18,327 | 84.9 | 20.6 | 16.5 | 19.1 | 12.5 | 12.0 | 47.1 | 20.8 | 16.4 | 26.8 |
| Program Total ${ }^{2}$ | 641,160 | 89.8 | 20.4 | 29.3 | 24.1 | 9.4 | 10.3 | 62.4 | 5.9 | 3.2 | 7.1 |


| Employment Reasons |  |  |  |  | Social Reasons |  |  |  | Personal Reasons |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Get <br> First <br> Job | Keep Current Job | Get Better Job | Employer Required | Any Employ. Reason | Early Release | Court <br> Order | Public Asst. Requirement | Any Social Reason | Positive Role Model | Personal Satisfaction | Any Personal Reason | Other Reason |
| (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) |
| 12.5 | 0.0 | 34.4 | 6.3 | 43.8 | 0.0 | 6.3 | 0.0 | 6.3 | 18.8 | 28.1 | 31.3 | 15.6 |
| 14.3 | 0.0 | 42.9 | 57.1 | 85.7 | 0.0 | 0.0 | 0.0 | 0.0 | 14.3 | 28.6 | 28.6 | 0.0 |
| 13.2 | 1.8 | 36.4 | 7.3 | 52.3 | 0.9 | 1.8 | 0.0 | 2.7 | 25.5 | 54.1 | 58.6 | 15.0 |
| 12.2 | 0.0 | 20.4 | 8.2 | 34.7 | 0.0 | 0.0 | 2.0 | 2.0 | 22.4 | 24.5 | 42.9 | 14.3 |
| 5.7 | 2.9 | 40.0 | 8.6 | 51.4 | 0.0 | 0.0 | 0.0 | 0.0 | 22.9 | 34.3 | 40.0 | 17.1 |
| 22.4 | 6.0 | 47.8 | 11.9 | 59.7 | 0.0 | 0.0 | 1.5 | 1.5 | 14.9 | 19.4 | 25.4 | 20.9 |
| NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 11.7 | 2.9 | 42.7 | 6.3 | 55.8 | 1.5 | 2.9 | 0.0 | 4.4 | 14.6 | 40.3 | 43.7 | 11.2 |
| 13.1 | 2.4 | 38.6 | 8.1 | 52.8 | 0.8 | 1.9 | 0.3 | 3.1 | 19.8 | 40.6 | 45.9 | 14.3 |
| 2.0 | 1.9 | 22.4 | 9.7 | 30.5 | 0.5 | 0.1 | 0.1 | 0.5 | 19.3 | 38.9 | 42.9 | 8.3 |
| 7.2 | 2.4 | 41.4 | 15.0 | 48.2 | 4.7 | 8.5 | 1.3 | 12.8 | 36.1 | 70.2 | 75.7 | 15.7 |
| 7.5 | 2.2 | 18.2 | 4.6 | 25.3 | 4.4 | 0.5 | 0.8 | 5.3 | 9.3 | 27.4 | 29.7 | 21.7 |
| 10.2 | 2.1 | 36.1 | 12.7 | 44.7 | 15.2 | 38.8 | 1.8 | 47.2 | 31.1 | 59.0 | 63.8 | 21.0 |
| * | * | * | * | * | * | * | * | * | * | * | * | * |
| 6.2 | 2.2 | 32.7 | 12.1 | 40.2 | 5.3 | 10.7 | 1.0 | 14.7 | 27.8 | 55.0 | 59.6 | 15.1 |
| 8.8 | 2.8 | 39.4 | 8.8 | 50.1 | 3.2 | 4.4 | 1.7 | 8.5 | 22.6 | 47.7 | 51.9 | 14.7 |

Source: 2009 GED Testing Service data.

NA = Not available.

* = Not reported due to small numbers.
${ }^{1 .}$ Candidates could report more than one reason for testing.
${ }^{2}$. Canadian data on reasons for testing were not available because of legal restrictions on collecting such data.
Note: Caution should be exercised in interpreting results when response rate is below 85 percent.


## APPENDIX H

Number of GED $\oplus_{\circledast}$ Test Candidates Tested, by Language Version: 2009

|  |  |  |  |
| :--- | :--- | :--- | :--- |
|  |  |  |  |
|  |  |  |  |


| Jurisdiction | Total Candidates Tested | Language Version ${ }^{1}$ |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | English | French | Spanish |
|  | (N) | (N) | (N) | (N) |
| American Samoa | 32 | 32 | 0 | 0 |
| Federated States of Micronesia | 7 | 7 | 0 | 0 |
| Guam | 221 | 221 | 0 | 0 |
| Marshall Islands | 49 | 49 | 0 | 0 |
| Northern Mariana Islands | 37 | 37 | 0 | 0 |
| Palau | 72 | 72 | 0 | 0 |
| Puerto Rico | 4,141 | 274 | 0 | 3,867 |
| Virgin Islands | 212 | 204 | 4 | 4 |
| Insular Areas Subtotal | 4,771 | 896 | 4 | 3,871 |
| Alberta | 2,175 | 2,170 | 5 | 0 |
| British Columbia | 1,435 | 1,427 | 8 | 0 |
| Manitoba | 242 | 241 | 1 | 0 |
| New Brunswick | 1,549 | 1,238 | 311 | 0 |
| Newfoundland and Labrador | 209 | 209 | 0 | 0 |
| Northwest Territories | 26 | 26 | 0 | 0 |
| Nova Scotia | 1,078 | 1,075 | 3 | 0 |
| Nunavut | 59 | 59 | 0 | 0 |
| Ontario | 5,325 | 5,308 | 17 | 0 |
| Prince Edward Island | 398 | 398 | 0 | 0 |
| Quebec | 233 | 37 | 196 | 0 |
| Saskatchewan | 1,378 | 1,377 | 1 | 0 |
| Yukon Territory | 30 | 30 | 0 | 0 |
| Canada Subtotal | 14,137 | 13,595 | 542 | 0 |
| DANTES | 5,371 | 5,364 | 0 | 7 |
| Federal Bureau of Prisons | 9,556 | 8,870 | 0 | 686 |
| International | 2,762 | 2,762 | 0 | 0 |
| Michigan Prisons | 3,905 | 3,882 | 0 | 23 |
| VA Hospitals | 3 | * | * | * |
| Inter-Regional Contracts Subtotal | 21,597 | 20,881 | 0 | 716 |
| Program Total | 788,314 | 756,877 | 944 | 30,493 |

Source: 2009 GED Testing Service $\oplus_{\circledast}$ data.

NA $=$ Not available.

* $=$ Not reported due to small numbers.

1. Candidates who tested in multiple languages were classified according to their predominant test language.

## APPENDIX I

Number of GED $\oplus_{\oplus}$ Test Candidates Tested, by Special Edition of the GED Test: 2009

|  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |


| Jurisdiction | Total Candidates Tested | Standard Print ${ }^{1}$ | Special Edition ${ }^{1}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Audiocassette | Braille | Large Print |
|  | (N) | (N) | (N) | (N) | (N) |
| American Samoa | 32 | 32 | 0 | 0 | 0 |
| Federated States of Micronesia | 7 | 7 | 0 | 0 | 0 |
| Guam | 221 | 221 | 0 | 0 | 0 |
| Marshall Islands | 49 | 49 | 0 | 0 | 0 |
| Northern Mariana Islands | 37 | 37 | 0 | 0 | 0 |
| Palau | 72 | 72 | 0 | 0 | 0 |
| Puerto Rico | 4,141 | NA | NA | NA | NA |
| Virgin Islands | 212 | 212 | 0 | 0 | 0 |
| Insular Areas Subtotal | 4,771 | 630 | 0 | 0 | 0 |
| Alberta | 2,175 | 2,164 | 11 | 0 | 0 |
| British Columbia | 1,435 | 1,435 | 0 | 0 | 0 |
| Manitoba | 242 | 242 | 0 | 0 | 0 |
| New Brunswick | 1,549 | 1,527 | 2 | 0 | 20 |
| Newfoundland and Labrador | 209 | 209 | 0 | 0 | 0 |
| Northwest Territories | 26 | 26 | 0 | 0 | 0 |
| Nova Scotia | 1,078 | 1,062 | 5 | 0 | 11 |
| Nunavut | 59 | 59 | 0 | 0 | 0 |
| Ontario | 5,325 | 5,216 | 4 | 0 | 105 |
| Prince Edward Island | 398 | 397 | 1 | 0 | 0 |
| Quebec | 233 | 231 | 0 | 0 | 2 |
| Saskatchewan | 1,378 | 1,329 | 49 | 0 | 0 |
| Yukon Territory | 30 | 30 | 0 | 0 | 0 |
| Canada Subtotal | 14,137 | 13,927 | 72 | 0 | 138 |
| DANTES | 5,371 | 5,371 | 0 | 0 | 0 |
| Federal Bureau of Prisons | 9,556 | 9,529 | 16 | 0 | 11 |
| International | 2,762 | 2,762 | 0 | 0 | 0 |
| Michigan Prisons | 3,905 | 3,846 | 0 | 0 | 59 |
| VA Hospitals | 3 | * | * | * | * |
| Inter-Regional Contracts Subtotal | 21,597 | 21,511 | 16 | 0 | 70 |
| Program Total | 788,314 | 782,499 | 634 | 21 | 1,019 |

Source: 2009 GED Testing Service data.

## NA $=$ Not available.

* $=$ Not reported due to small numbers.

1. Candidates who tested on multiple editions were classified according to their predominant edition.

APPENDIX J1
Standard Score Statistics for All GED ${ }_{\odot}$ Test Candidates in Language Arts, Writing; Social Studies; and Language Arts, Reading Tests: 2009

Writing
Social Studies
Reading

| Jurisdiction | $N$ | Median | Mean | Std. Dev. | Met <br> Min. Score Req. | $N$ | Median | Mean | Std. <br> Dev. | Met <br> Min. <br> Score Req. | N | Median | Mean | Std. Dev. | Met <br> Min. <br> Score Req. (\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alabama | 12,528 | 450 | 450 | 85 | 82.0 | 12,666 | 480 | 478 | 84 | 83.2 | 12,543 | 490 | 502 | 101 | 87.4 |
| Alaska | 1,815 | 470 | 483 | 74 | 92.0 | 1,907 | 510 | 516 | 81 | 94.2 | 1,812 | 520 | 548 | 106 | 96.0 |
| Arizona | 14,698 | 480 | 491 | 75 | 91.6 | 15,171 | 500 | 507 | 85 | 91.0 | 15,076 | 500 | 530 | 106 | 92.4 |
| Arkansas | 7,881 | 500 | 501 | 74 | 94.4 | 7,875 | 510 | 515 | 78 | 95.6 | 7,852 | 520 | 544 | 103 | 96.4 |
| California | 43,793 | 490 | 496 | 80 | 90.4 | 46,045 | 500 | 507 | 83 | 91.2 | 46,180 | 500 | 527 | 105 | 92.4 |
| Colorado | 11,603 | 490 | 499 | 76 | 94.6 | 12,562 | 510 | 514 | 82 | 94.0 | 12,575 | 510 | 541 | 104 | 95.6 |
| Connecticut | 4,407 | 490 | 497 | 81 | 88.4 | 4,524 | 490 | 499 | 86 | 87.6 | 4,485 | 490 | 513 | 104 | 89.4 |
| Delaware | 875 | 490 | 504 | 70 | 97.4 | 874 | 540 | 543 | 77 | 98.2 | 873 | 550 | 567 | 99 | 99.4 |
| District of Columbia | 826 | 460 | 476 | 75 | 85.8 | 815 | 480 | 481 | 76 | 87.4 | 797 | 480 | 501 | 91 | 91.0 |
| Florida | 41,283 | 470 | 482 | 69 | 90.6 | 42,055 | 500 | 505 | 83 | 90.4 | 41,995 | 500 | 529 | 105 | 92.4 |
| Georgia | 24,346 | 500 | 500 | 81 | 89.4 | 25,181 | 490 | 496 | 82 | 89.0 | 25,148 | 490 | 515 | 103 | 90.6 |
| Hawaii | 1,752 | 480 | 484 | 84 | 89.2 | 1,726 | 500 | 509 | 82 | 92.2 | 1,742 | 500 | 528 | 107 | 92.0 |
| Idaho | 4,077 | 500 | 503 | 76 | 94.8 | 4,284 | 520 | 527 | 80 | 95.8 | 4,308 | 540 | 556 | 108 | 97.2 |
| Illinois | 23,013 | 440 | 464 | 69 | 85.8 | 23,843 | 490 | 495 | 83 | 88.0 | 23,890 | 490 | 514 | 102 | 89.8 |
| Indiana | 13,325 | 480 | 490 | 74 | 91.0 | 13,538 | 530 | 537 | 83 | 96.0 | 13,503 | 510 | 535 | 106 | 93.8 |
| lowa | 4,454 | 500 | 505 | 69 | 97.2 | 4,504 | 530 | 534 | 74 | 98.6 | 4,577 | 540 | 560 | 102 | 98.4 |
| Kansas | 3,318 | 510 | 522 | 74 | 96.6 | 3,291 | 540 | 549 | 77 | 98.6 | 3,289 | 560 | 581 | 106 | 98.8 |
| Kentucky | 9,966 | 470 | 484 | 68 | 93.2 | 9,994 | 500 | 510 | 75 | 94.8 | 9,958 | 500 | 528 | 100 | 95.0 |
| Louisiana | 10,415 | 470 | 481 | 73 | 89.8 | 10,633 | 480 | 492 | 78 | 89.2 | 10,577 | 490 | 514 | 100 | 91.2 |
| Maine | 2,879 | 470 | 480 | 74 | 92.4 | 3,044 | 520 | 526 | 77 | 96.2 | 3,047 | 540 | 553 | 105 | 97.2 |
| Maryland | 7,713 | 460 | 457 | 88 | 81.6 | 7,266 | 500 | 499 | 86 | 87.6 | 7,232 | 490 | 512 | 106 | 87.8 |
| Massachusetts | 10,512 | 460 | 470 | 86 | 86.2 | 10,396 | 490 | 499 | 84 | 89.8 | 10,338 | 490 | 520 | 105 | 91.0 |
| Michigan | 14,940 | 460 | 468 | 85 | 86.0 | 15,761 | 500 | 509 | 84 | 90.8 | 16,009 | 500 | 530 | 106 | 92.4 |
| Minnesota | 6,963 | 460 | 478 | 82 | 91.0 | 7,374 | 530 | 530 | 82 | 96.0 | 7,374 | 540 | 549 | 106 | 96.2 |
| Mississippi | 11,689 | 450 | 449 | 82 | 81.6 | 11,879 | 470 | 472 | 80 | 81.8 | 11,799 | 470 | 495 | 99 | 85.4 |
| Missouri | 12,669 | 460 | 473 | 83 | 88.6 | 12,588 | 510 | 517 | 84 | 92.2 | 12,549 | 510 | 535 | 107 | 93.0 |
| Montana | 2,672 | 470 | 474 | 87 | 88.8 | 2,723 | 510 | 521 | 84 | 94.0 | 2,774 | 540 | 548 | 108 | 95.2 |
| Nebraska | 2,605 | 470 | 479 | 74 | 92.8 | 2,796 | 510 | 521 | 79 | 95.8 | 2,862 | 540 | 549 | 106 | 95.8 |
| Nevada | 6,371 | 460 | 462 | 84 | 85.8 | 6,227 | 500 | 506 | 83 | 90.6 | 6,224 | 500 | 522 | 104 | 91.6 |
| New Hampshire | 2,051 | 480 | 496 | 82 | 92.8 | 2,100 | 530 | 529 | 85 | 95.2 | 2,095 | 540 | 550 | 108 | 95.6 |
| New Jersey | 10,852 | 470 | 486 | 76 | 88.8 | 11,142 | 480 | 492 | 84 | 87.2 | 11,107 | 490 | 511 | 103 | 89.2 |
| New Mexico | 6,928 | 460 | 471 | 83 | 87.2 | 7,068 | 500 | 499 | 80 | 90.2 | 7,023 | 500 | 523 | 102 | 92.4 |
| New York | 44,476 | 450 | 452 | 101 | 77.6 | 43,111 | 480 | 485 | 82 | 85.2 | 42,998 | 480 | 502 | 101 | 87.0 |
| North Carolina | 17,936 | 480 | 485 | 74 | 93.0 | 20,157 | 510 | 513 | 79 | 94.4 | 20,557 | 510 | 541 | 104 | 95.8 |
| North Dakota | 1,115 | 460 | 466 | 73 | 91.2 | 1,201 | 500 | 513 | 82 | 94.0 | 1,178 | 510 | 538 | 104 | 96.4 |
| Ohio | 19,830 | 460 | 468 | 61 | 91.0 | 20,017 | 510 | 520 | 78 | 95.0 | 19,971 | 510 | 538 | 102 | 95.6 |
| Oklahoma | 8,526 | 460 | 460 | 84 | 85.8 | 8,441 | 500 | 506 | 83 | 91.0 | 8,377 | 500 | 531 | 106 | 92.6 |
| Oregon | 10,630 | 490 | 499 | 78 | 94.8 | 11,372 | 520 | 528 | 84 | 96.0 | 11,364 | 540 | 558 | 109 | 97.0 |
| Pennsylvania | 20,054 | 460 | 459 | 85 | 84.6 | 19,888 | 500 | 502 | 83 | 90.2 | 19,916 | 500 | 523 | 103 | 92.0 |
| Rhode Island | 1,832 | 440 | 456 | 60 | 88.2 | 2,135 | 500 | 509 | 77 | 93.0 | 2,201 | 500 | 530 | 103 | 94.2 |
| South Carolina | 9,149 | 460 | 463 | 82 | 85.2 | 8,993 | 500 | 503 | 80 | 91.0 | 9,036 | 490 | 513 | 102 | 89.8 |
| South Dakota | 1,358 | 470 | 480 | 76 | 91.4 | 1,494 | 520 | 526 | 77 | 96.8 | 1,472 | 540 | 551 | 101 | 97.2 |
| Tennessee | 13,639 | 460 | 469 | 75 | 89.6 | 13,645 | 500 | 507 | 77 | 93.4 | 13,585 | 500 | 526 | 101 | 94.2 |
| Texas | 42,198 | 490 | 490 | 75 | 90.0 | 43,243 | 490 | 494 | 81 | 88.8 | 42,947 | 490 | 520 | 103 | 91.2 |
| Utah | 6,456 | 500 | 506 | 78 | 94.0 | 6,559 | 520 | 523 | 85 | 93.8 | 6,558 | 520 | 547 | 109 | 95.2 |
| Vermont | 801 | 460 | 477 | 71 | 92.2 | 903 | 510 | 520 | 84 | 93.6 | 931 | 540 | 553 | 106 | 95.8 |
| Virginia | 18,199 | 470 | 482 | 72 | 90.4 | 19,179 | 490 | 499 | 80 | 90.8 | 18,997 | 490 | 515 | 100 | 92.2 |
| Washington | 15,159 | 490 | 502 | 85 | 92.0 | 15,980 | 520 | 523 | 86 | 94.0 | 16,357 | 540 | 552 | 111 | 95.2 |
| West Virginia | 5,470 | 450 | 462 | 74 | 88.4 | 5,424 | 500 | 503 | 76 | 93.0 | 5,424 | 500 | 524 | 99 | 94.4 |
| Wisconsin | 10,011 | 460 | 476 | 75 | 91.2 | 10,814 | 510 | 520 | 83 | 94.6 | 11,212 | 510 | 541 | 106 | 95.2 |
| Wyoming | 1,582 | 510 | 509 | 79 | 95.8 | 1,639 | 530 | 536 | 77 | 98.0 | 1,611 | 550 | 569 | 105 | 98.8 |
| U.S. Subtotal | 581,640 | 470 | 479 | 81 | 88.6 | 596,047 | 500 | 505 | 83 | 90.8 | 596,305 | 500 | 526 | 105 | 92.2 |
| American Samoa | 28 | 420 | 397 | 108 | 53.6 | 26 | 375 | 383 | 89 | 27.0 | 26 | 375 | 389 | 71 | 27.0 |
| Federated States of Micronesia | 6 | 420 | 388 | 157 | 66.6 | 5 | 430 | 442 | 68 | 60.0 | 6 | 465 | 453 | 72 | 83.4 |
| Guam | 185 | 460 | 476 | 89 | 86.4 | 180 | 480 | 492 | 71 | 93.4 | 182 | 470 | 501 | 96 | 91.2 |
| Marshall Islands | 38 | 400 | 404 | 70 | 47.4 | 44 | 375 | 393 | 68 | 41.0 | 45 | 390 | 405 | 68 | 37.8 |
| Northern Mariana Islands | 15 | 530 | 496 | 144 | 86.6 | 11 | 470 | 485 | 73 | 91.0 | 22 | 470 | 489 | 94 | 91.0 |
| Palau | 13 | 490 | 471 | 65 | 77.0 | 49 | 430 | 429 | 60 | 67.4 | 38 | 415 | 424 | 71 | 55.2 |
| Puerto Rico | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Virgin Islands | 166 | 450 | 442 | 96 | 76.0 | 156 | 450 | 466 | 74 | 80.2 | 154 | 465 | 484 | 100 | 79.8 |
| Insular Areas Subtotal | 451 | 450 | 452 | 98 | 76.8 | 471 | 450 | 461 | 80 | 77.2 | 473 | 460 | 473 | 98 | 75.8 |


| Jurisdiction | Writing |  |  |  |  | Social Studies |  |  |  |  | Reading |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | N | Median | Mean | Std. Dev. | Met <br> Min. <br> Score <br> Req. <br> (\%) | $N$ | Median | Mean | Std. Dev. | Met <br> Min. <br> Score Req. <br> (\%) | N | Median | Mean | Std. Dev. | Met <br> Min. <br> Score Req. <br> (\%) |
| Alberta | 1,975 | 540 | 542 | 83 | 97.4 | 1,973 | 550 | 545 | 83 | 95.4 | 1,982 | 600 | 606 | 109 | 98.2 |
| British Columbia | 1,275 | 570 | 581 | 98 | 98.0 | 1,285 | 560 | 552 | 90 | 94.6 | 1,299 | 600 | 608 | 114 | 97.4 |
| Manitoba | 221 | 510 | 522 | 90 | 94.2 | 213 | 560 | 553 | 89 | 93.4 | 214 | 600 | 612 | 111 | 98.2 |
| New Brunswick | 1,323 | 480 | 482 | 89 | 89.0 | 1,236 | 480 | 490 | 79 | 88.2 | 1,195 | 540 | 560 | 102 | 96.6 |
| Newfoundland and Labrador | 178 | 520 | 524 | 81 | 95.6 | 176 | 500 | 501 | 79 | 89.2 | 165 | 560 | 572 | 114 | 96.4 |
| Northwest Territories | 22 | 560 | 557 | 98 | 91.0 | 25 | 560 | 539 | 104 | 92.0 | 24 | 610 | 637 | 108 | 100.0 |
| Nova Scotia | 914 | 490 | 496 | 79 | 92.2 | 884 | 500 | 508 | 88 | 88.6 | 888 | 540 | 555 | 108 | 96.8 |
| Nunavut | 50 | 400 | 386 | 142 | 46.0 | 42 | 440 | 443 | 110 | 64.2 | 40 | 440 | 476 | 100 | 77.6 |
| Ontario | 4,792 | 540 | 543 | 84 | 97.6 | 4,755 | 540 | 541 | 85 | 95.0 | 4,792 | 585 | 590 | 109 | 97.6 |
| Prince Edward Island | 326 | 500 | 512 | 73 | 95.4 | 333 | 510 | 515 | 81 | 93.4 | 322 | 560 | 570 | 104 | 98.2 |
| Quebec | 207 | 520 | 530 | 82 | 98.0 | 227 | 490 | 482 | 81 | 82.4 | 227 | 610 | 603 | 90 | 97.8 |
| Saskatchewan | 1,085 | 510 | 517 | 80 | 94.4 | 1,103 | 500 | 504 | 89 | 87.2 | 1,110 | 540 | 556 | 108 | 95.0 |
| Yukon Territory | 27 | 550 | 525 | 129 | 92.6 | 27 | 560 | 559 | 83 | 96.2 | 27 | 650 | 634 | 112 | 96.2 |
| Canada Subtotal | 12,395 | 530 | 532 | 90 | 95.6 | 12,279 | 530 | 530 | 88 | 92.6 | 12,285 | 570 | 586 | 110 | 97.2 |
| DANTES | 5,212 | 500 | 508 | 69 | 98.2 | 5,136 | 550 | 552 | 72 | 98.8 | 5,137 | 560 | 574 | 100 | 98.8 |
| Federal Bureau of Prisons | 7,866 | 450 | 451 | 68 | 85.2 | 7,653 | 490 | 496 | 71 | 93.6 | 7,488 | 490 | 513 | 93 | 93.6 |
| International | 2,117 | 460 | 471 | 100 | 81.8 | 2,030 | 470 | 478 | 85 | 81.2 | 2,199 | 450 | 468 | 97 | 76.8 |
| Michigan Prisons | 2,616 | 430 | 434 | 71 | 76.8 | 2,486 | 470 | 480 | 72 | 88.6 | 2,458 | 470 | 500 | 92 | 92.0 |
| VA Hospitals | 2 | * | * | * | * | 2 | * | * | * | * | 2 | * | * | * | * |
| Inter-Regional Contracts Subtotal | 17,813 | 460 | 468 | 78 | 87.4 | 17,307 | 500 | 508 | 79 | 93.0 | 17,284 | 500 | 524 | 102 | 92.8 |
| Program Total | 612,299 | 470 | 480 | 81 | 88.8 | 626,104 | 500 | 506 | 83 | 91.0 | 626,347 | 500 | 527 | 105 | 92.4 |
|  |  |  |  |  |  |  |  |  |  |  |  | Source | 2009 G | Testing | vice ${ }_{\text {dat }}$ |

## NA $=$ Not available.

* $=$ Not reported due to small numbers.

Note: Caution should be exercised in interpreting results because some results can be based on a small number of candidates.

Standard Score Statistics for All GED $\otimes_{\odot}$ Test Candidates in Science and Mathematics Tests: 2009

| Jurisdiction | Science |  |  |  |  | Mathematics |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $N$ | Median | Mean | Std. Dev. | Met Min. Score Req. <br> (\%) | N | Median | Mean | Std. Dev. | Met Min. Score Req. <br> (\%) |
| Alabama | 12,536 | 500 | 503 | 84 | 89.0 | 13,507 | 440 | 449 | 74 | 73.8 |
| Alaska | 1,917 | 540 | 549 | 87 | 97.2 | 1,677 | 500 | 501 | 74 | 93.0 |
| Arizona | 15,074 | 520 | 526 | 87 | 94.0 | 15,880 | 460 | 466 | 77 | 81.0 |
| Arkansas | 7,887 | 530 | 539 | 80 | 97.2 | 8,192 | 480 | 486 | 72 | 90.4 |
| California | 45,858 | 520 | 523 | 84 | 93.8 | 46,426 | 460 | 462 | 77 | 79.4 |
| Colorado | 12,444 | 530 | 537 | 85 | 96.2 | 12,090 | 470 | 477 | 76 | 86.8 |
| Connecticut | 4,570 | 510 | 517 | 90 | 91.0 | 4,679 | 450 | 457 | 81 | 73.4 |
| Delaware | 871 | 550 | 559 | 83 | 99.4 | 882 | 510 | 510 | 69 | 96.8 |
| District of Columbia | 807 | 490 | 492 | 73 | 89.8 | 884 | 440 | 443 | 69 | 71.8 |
| Florida | 42,018 | 530 | 528 | 85 | 93.8 | 43,600 | 480 | 474 | 78 | 82.8 |
| Georgia | 24,865 | 520 | 516 | 84 | 92.6 | 25,853 | 450 | 457 | 76 | 77.2 |
| Hawaii | 1,720 | 530 | 537 | 83 | 95.8 | 1,804 | 480 | 484 | 82 | 85.8 |
| Idaho | 4,220 | 550 | 556 | 85 | 98.2 | 4,243 | 490 | 489 | 75 | 89.4 |
| Illinois | 23,718 | 510 | 512 | 84 | 91.2 | 25,223 | 450 | 459 | 78 | 77.2 |
| Indiana | 13,541 | 510 | 514 | 81 | 93.0 | 14,000 | 480 | 479 | 74 | 85.2 |
| lowa | 4,378 | 550 | 560 | 78 | 99.4 | 4,264 | 500 | 502 | 67 | 96.6 |
| Kansas | 3,304 | 560 | 576 | 81 | 99.0 | 3,328 | 520 | 520 | 72 | 96.0 |
| Kentucky | 10,009 | 530 | 534 | 75 | 97.4 | 10,322 | 470 | 475 | 66 | 88.8 |
| Louisiana | 10,663 | 510 | 513 | 81 | 91.8 | 11,011 | 470 | 468 | 74 | 82.0 |
| Maine | 3,101 | 550 | 555 | 83 | 98.0 | 2,902 | 490 | 491 | 70 | 92.0 |
| Maryland | 7,304 | 510 | 517 | 89 | 91.2 | 7,973 | 450 | 460 | 80 | 76.2 |
| Massachusetts | 10,457 | 520 | 518 | 88 | 92.2 | 10,848 | 460 | 462 | 81 | 77.8 |
| Michigan | 15,781 | 530 | 531 | 89 | 93.6 | 15,074 | 460 | 466 | 79 | 80.0 |
| Minnesota | 7,281 | 540 | 550 | 88 | 97.2 | 7,083 | 490 | 490 | 78 | 89.8 |
| Mississippi | 11,916 | 490 | 496 | 83 | 87.8 | 12,360 | 440 | 444 | 73 | 71.8 |
| Missouri | 12,574 | 540 | 543 | 84 | 96.0 | 12,861 | 480 | 482 | 76 | 86.0 |
| Montana | 2,689 | 540 | 549 | 86 | 96.0 | 2,722 | 490 | 485 | 78 | 86.2 |
| Nebraska | 2,751 | 540 | 547 | 84 | 97.2 | 2,636 | 490 | 484 | 76 | 87.6 |
| Nevada | 6,287 | 520 | 523 | 84 | 93.4 | 6,499 | 460 | 463 | 74 | 80.6 |
| New Hampshire | 2,135 | 550 | 552 | 88 | 96.8 | 2,114 | 490 | 488 | 78 | 87.8 |
| New Jersey | 11,186 | 500 | 507 | 88 | 90.2 | 11,860 | 450 | 455 | 82 | 74.8 |
| New Mexico | 7,070 | 520 | 523 | 82 | 94.4 | 7,215 | 460 | 464 | 76 | 79.8 |
| New York | 43,898 | 490 | 498 | 85 | 88.0 | 45,626 | 440 | 449 | 81 | 71.0 |
| North Carolina | 19,752 | 530 | 535 | 80 | 97.0 | 17,025 | 490 | 490 | 71 | 91.6 |
| North Dakota | 1,185 | 540 | 544 | 84 | 97.2 | 1,128 | 490 | 495 | 75 | 91.4 |
| Ohio | 20,057 | 530 | 536 | 81 | 96.6 | 20,725 | 480 | 477 | 70 | 87.2 |
| Oklahoma | 8,407 | 530 | 527 | 83 | 94.2 | 8,766 | 470 | 467 | 73 | 82.6 |
| Oregon | 11,213 | 550 | 555 | 87 | 98.0 | 10,961 | 480 | 489 | 77 | 90.4 |
| Pennsylvania | 19,840 | 520 | 522 | 86 | 93.4 | 20,748 | 460 | 464 | 78 | 78.6 |
| Rhode Island | 2,131 | 530 | 530 | 83 | 95.4 | 1,852 | 480 | 481 | 78 | 86.0 |
| South Carolina | 9,081 | 520 | 515 | 83 | 92.0 | 9,319 | 480 | 473 | 74 | 83.4 |
| South Dakota | 1,468 | 540 | 556 | 84 | 98.2 | 1,360 | 500 | 500 | 76 | 92.2 |
| Tennessee | 13,571 | 520 | 529 | 78 | 96.4 | 14,086 | 460 | 466 | 67 | 84.4 |
| Texas | 43,145 | 510 | 514 | 83 | 92.2 | 44,713 | 460 | 464 | 77 | 79.6 |
| Utah | 6,538 | 550 | 552 | 87 | 96.6 | 6,793 | 480 | 483 | 78 | 87.6 |
| Vermont | 913 | 540 | 552 | 91 | 97.2 | 871 | 490 | 491 | 80 | 89.0 |
| Virginia | 19,215 | 520 | 520 | 84 | 93.8 | 19,420 | 450 | 458 | 74 | 79.4 |
| Washington | 15,603 | 540 | 550 | 89 | 96.8 | 15,637 | 480 | 485 | 80 | 86.8 |
| West Virginia | 5,435 | 530 | 530 | 77 | 96.6 | 5,687 | 460 | 469 | 66 | 86.8 |
| Wisconsin | 10,475 | 540 | 542 | 88 | 96.2 | 9,885 | 480 | 482 | 79 | 85.8 |
| Wyoming | 1,651 | 550 | 560 | 83 | 98.8 | 1,557 | 510 | 505 | 72 | 95.0 |
| U.S. Subtotal | 594,510 | 520 | 524 | 86 | 93.6 | 606,171 | 470 | 468 | 77 | 81.4 |
| American Samoa | 27 | 390 | 396 | 71 | 37.0 | 26 | 375 | 369 | 92 | 30.8 |
| Federated States of Micronesia | 5 | 450 | 464 | 52 | 100.0 | 5 | 410 | 414 | 25 | 80.0 |
| Guam | 187 | 520 | 514 | 68 | 94.6 | 200 | 450 | 455 | 67 | 77.0 |
| Marshall Islands | 46 | 385 | 408 | 86 | 43.4 | 44 | 350 | 354 | 82 | 22.8 |
| Northern Mariana Islands | 11 | 520 | 539 | 101 | 100.0 | 18 | 485 | 487 | 78 | 88.8 |
| Palau | 19 | 470 | 478 | 54 | 89.4 | 18 | 435 | 448 | 80 | 77.8 |
| Puerto Rico | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Virgin Islands | 155 | 490 | 491 | 79 | 88.4 | 177 | 430 | 437 | 72 | 68.4 |
| Insular Areas Subtotal | 450 | 490 | 487 | 84 | 83.8 | 488 | 430 | 435 | 79 | 67.0 |


|  | Science |  |  |  |  | Mathematics |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $N$ | Median | Mean | Std. Dev. | Met Min. Score Req. <br> (\%) | $N$ | Median | Mean | Std. Dev. | Met Min. Score Req. <br> (\%) |
| Alberta | 1,955 | 560 | 578 | 88 | 97.4 | 2,062 | 510 | 524 | 99 | 90.6 |
| British Columbia | 1,282 | 560 | 578 | 94 | 96.8 | 1,344 | 510 | 518 | 101 | 87.2 |
| Manitoba | 212 | 560 | 574 | 95 | 96.6 | 221 | 510 | 524 | 115 | 85.0 |
| New Brunswick | 1,187 | 520 | 524 | 84 | 93.2 | 1,310 | 480 | 480 | 88 | 82.0 |
| Newfoundland and Labrador | 165 | 550 | 555 | 91 | 94.6 | 180 | 480 | 499 | 98 | 86.2 |
| Northwest Territories | 25 | 580 | 587 | 80 | 100.0 | 20 | 520 | 534 | 133 | 85.0 |
| Nova Scotia | 882 | 530 | 540 | 88 | 94.8 | 967 | 470 | 479 | 94 | 79.4 |
| Nunavut | 44 | 450 | 469 | 114 | 70.4 | 50 | 430 | 427 | 83 | 60.0 |
| Ontario | 4,756 | 550 | 565 | 88 | 96.4 | 5,011 | 510 | 519 | 96 | 90.0 |
| Prince Edward Island | 325 | 540 | 544 | 82 | 95.6 | 354 | 480 | 490 | 85 | 87.2 |
| Quebec | 225 | 510 | 513 | 74 | 93.8 | 227 | 490 | 483 | 78 | 85.0 |
| Saskatchewan | 1,089 | 530 | 533 | 89 | 92.2 | 1,154 | 480 | 484 | 97 | 80.2 |
| Yukon Territory | 26 | 600 | 588 | 94 | 96.2 | 28 | 520 | 519 | 95 | 89.2 |
| Canada Subtotal | 12,173 | 550 | 558 | 90 | 95.6 | 12,928 | 500 | 508 | 98 | 87.0 |
| DANTES | 5,140 | 570 | 583 | 77 | 99.4 | 5,214 | 530 | 533 | 72 | 98.4 |
| Federal Bureau of Prisons | 7,719 | 490 | 500 | 71 | 93.8 | 8,199 | 440 | 449 | 62 | 78.8 |
| International | 2,033 | 500 | 506 | 92 | 87.8 | 2,156 | 480 | 487 | 96 | 80.0 |
| Michigan Prisons | 2,509 | 480 | 490 | 74 | 90.4 | 2,848 | 430 | 431 | 66 | 66.8 |
| VA Hospitals | 1 | * | * | * | * | 2 | * | * | * | * |
| Inter-Regional Contracts Subtotal | 17,402 | 520 | 524 | 85 | 94.2 | 18,419 | 470 | 474 | 81 | 82.6 |
| Program Total | 624,535 | 520 | 525 | 86 | 93.6 | 638,006 | 470 | 469 | 78 | 81.6 |

Source: 2009 GED Testing Service data.

NA $=$ Not available.

* $=$ Not reported due to small numbers.

Note: Caution should be exercised in interpreting results because some results can be based on a small number of candidates.

APPENDIX K

GED $_{\odot}$ Test Candidate Participation, by Number Tested, Percentage Who Completed the GED Test, and Percentage Who Passed: Changes from 2008 to 2009

|  |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |  |  |


| Jurisdiction | Tested |  |  | Completed |  |  | Passed |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2008 | 2009 | Percent Change 2008－09 | 2008 | 2009 | Percentage Point Change 2008－09 | 2008 | 2009 | Percentage Point Change 2008－09 |
|  | （N） | （N） | （\％） | （\％） | （\％） |  | （\％） | （\％） |  |
| Alberta | 1，786 | 2，175 | 21.8 | 96.5 | 97.7 | 1.2 | 71.2 | 73.5 | 2.3 |
| British Columbia | 1，229 | 1，435 | 16.8 | 95.4 | 97.1 | 1.7 | 69.2 | 73.3 | 4.1 |
| Manitoba | 318 | 242 | －23．9 | 98.7 | 99.2 | 0.5 | 64.6 | 70.8 | 6.2 |
| New Brunswick | 1，335 | 1，549 | 16.0 | 97.8 | 97.9 | 0.1 | 44.4 | 50.8 | 6.4 |
| Newfoundland and Labrador | 228 | 209 | －8．3 | 97.8 | 95.2 | －2．6 | 55.2 | 61.3 | 6.1 |
| Northwest Territories | 22 | 26 | 18.2 | 81.8 | 69.2 | －12．6 | 61.1 | 61.1 | －0．0 |
| Nova Scotia | 879 | 1，078 | 22.6 | 97.4 | 97.4 | 0.0 | 48.0 | 50.4 | 2.4 |
| Nunavut | 68 | 59 | －13．2 | 95.6 | 88.1 | －7．5 | 18.5 | 17.3 | －1．2 |
| Ontario | 4，928 | 5，325 | 8.1 | 98.2 | 98.5 | 0.3 | 69.9 | 72.8 | 2.9 |
| Prince Edward Island | 324 | 398 | 22.8 | 99.7 | 97.5 | －2．2 | 60.1 | 59.5 | －0．6 |
| Quebec | 162 | 233 | 43.8 | 99.4 | 100.0 | 0.6 | 55.3 | 53.6 | －1．7 |
| Saskatchewan | 1，408 | 1，378 | －2．1 | 92.6 | 90.9 | －1．7 | 56.3 | 57.1 | 0.8 |
| Yukon Territory | 26 | 30 | 15.4 | 96.2 | 96.7 | 0.5 | 60.0 | 65.5 | 5.5 |
| Canada Subtotal | 12，713 | 14，137 | 11.2 | 97.0 | 97.2 | 0.2 | 63.2 | 66.3 | 3.1 |
| DANTES | 5，297 | 5，371 | 1.4 | 99.3 | 99.3 | 0.0 | 94.0 | 95.5 | 1.5 |
| Federal Bureau of Prisons | 9，438 | 9，556 | 1.3 | 95.7 | 92.9 | －2．8 | 69.8 | 64.9 | －4．9 |
| International | 2，349 | 2，762 | 17.6 | 84.0 | 79.7 | －4．3 | 61.1 | 59.9 | －1．2 |
| Michigan Prisons | 4，385 | 3，905 | －10．9 | 87.7 | 86.8 | －0．9 | 59.5 | 52.6 | －6．9 |
| VA Hospitals | 4 | 3 | －25．0 | 25.0 | 66.7 | 41.7 | 0.0 | 0.0 | 0.0 |
| Inter－Regional Contracts Subtotal | 21，473 | 21，597 | 0.6 | 93.6 | 91.7 | －1．9 | 73.3 | 70.5 | －2．8 |
| Program Total | 776，728 | 788，314 | 1.5 | 87.5 | 86.7 | －0．8 | 72.6 | 69.2 | －3．4 |

Source： 2009 GED Testing Service data．

## NA $=$ Not available．

Note：Due to rounding procedures，the data listed under Percentage Point Change 2008－09 may not equal the difference between the 2008 and 2009 completion and pass rates．

## APPENDIX L

Percentage of GED $_{\odot}$ Test Passers, by Age Group and Mean Age: 2009

|  |  |  |  |  |  |  |  |  |  |  |  |
| :--- | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |  |  |  |  |  |


| Jurisdiction | Passers with Known Age |  | Age Group |  |  |  |  |  |  |  | Mean Age <br> (years) | Std. Dev. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 16-18 | 19-24 | 25-29 | 30-34 | 35-39 | 40-49 | 50-59 | 60+ |  |  |
|  | (N) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) |  |  |
| Alberta | 1,562 | 100.0 | 2.2 | 32.8 | 21.1 | 15.0 | 9.4 | 13.6 | 5.4 | 0.4 | 30.9 | 9.8 |
| British Columbia | 939 | 92.0 | 5.6 | 26.0 | 15.7 | 15.7 | 12.9 | 19.0 | 4.7 | 0.5 | 32.3 | 10.3 |
| Manitoba | 170 | 100.0 | 1.8 | 30.6 | 18.8 | 13.5 | 12.9 | 15.9 | 6.5 | 0.0 | 31.9 | 9.9 |
| New Brunswick | 771 | 100.0 | 2.7 | 41.1 | 15.8 | 10.4 | 9.2 | 14.0 | 6.2 | 0.5 | 30.4 | 10.7 |
| Newfoundland and Labrador | 122 | 100.0 | 0.0 | 53.3 | 9.8 | 8.2 | 13.9 | 13.9 | 0.8 | 0.0 | 28.7 | 9.2 |
| Northwest Territories | 11 | 100.0 | 0.0 | 45.5 | 27.3 | 9.1 | 0.0 | 18.2 | 0.0 | 0.0 | 28.2 | 9.4 |
| Nova Scotia | 529 | 100.0 | 0.0 | 41.2 | 16.6 | 9.3 | 7.4 | 17.2 | 7.9 | 0.4 | 31.3 | 11.2 |
| Nunavut | 9 | 100.0 | 11.1 | 33.3 | 33.3 | 0.0 | 11.1 | 11.1 | 0.0 | 0.0 | 26.1 | 8.0 |
| Ontario | 3,818 | 100.0 | 2.5 | 39.6 | 13.9 | 9.4 | 8.9 | 17.2 | 7.9 | 0.6 | 31.6 | 11.3 |
| Prince Edward Island | 231 | 100.0 | 5.2 | 29.4 | 11.7 | 7.4 | 7.4 | 22.1 | 14.3 | 2.6 | 35.0 | 13.2 |
| Quebec | 125 | 100.0 | 12.0 | 48.8 | 19.2 | 5.6 | 6.4 | 4.8 | 3.2 | 0.0 | 26.0 | 8.5 |
| Saskatchewan | 715 | 100.0 | 9.0 | 32.6 | 18.7 | 11.6 | 5.9 | 15.4 | 5.6 | 1.3 | 30.4 | 11.2 |
| Yukon Territory | 19 | 100.0 | 5.3 | 42.1 | 21.1 | 15.8 | 5.3 | 5.3 | 5.3 | 0.0 | 28.8 | 9.0 |
| Canada Subtotal | 9,021 | 99.1 | 3.3 | 36.6 | 16.2 | 11.3 | 9.1 | 16.2 | 6.7 | 0.6 | 31.3 | 10.9 |
| DANTES | 5,095 | 100.0 | 29.5 | 56.8 | 9.0 | 3.2 | 1.2 | 0.3 | 0.0 | 0.0 | 21.3 | 4.0 |
| Federal Bureau of Prisons | 5,757 | 99.9 | 0.1 | 15.9 | 26.9 | 22.9 | 14.8 | 14.2 | 4.0 | 1.1 | 33.2 | 8.8 |
| International | 1,316 | 99.8 | 66.3 | 26.8 | 3.4 | 1.4 | 0.7 | 0.9 | 0.4 | 0.0 | 19.6 | 4.5 |
| Michigan Prisons | 1,783 | 99.9 | 7.5 | 37.2 | 20.2 | 11.6 | 8.4 | 10.7 | 3.4 | 1.0 | 29.1 | 9.9 |
| VA Hospitals | - | - | - | - | - | - | - | - | - | - | - | - |
| Inter-Regional Contracts Subtotal | 13,951 | 99.9 | 18.0 | 34.6 | 17.3 | 12.2 | 7.7 | 7.4 | 2.1 | 0.6 | 27.0 | 9.2 |
| Program Total | 471,122 | 99.9 | 30.1 | 36.1 | 13.3 | 7.9 | 5.0 | 5.4 | 1.9 | 0.3 | 24.7 | 8.7 |

NA $=$ Not available.
$-=$ Not applicable or not possible to calculate.

* $=$ Not reported due to small numbers.

Note: Due to rounding procedures, sums of percentages may not equal 100 percent.

## APPENDIX M

Percentage of GED ${ }_{\circledast}$ Test Passers, by Gender: 2009

|  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  |  |  |  |  |
|  |  |  |  |  |


|  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  |  |  | Gender |  |
|  | Jurisdiction | Passers with Known Gender |  |  |

Source： 2009 GED Testing Service data．

[^16]＊$=$ Not reported due to small numbers．
Notes：Caution should be exercised in interpreting results when response rate is below 85 percent．
Due to rounding procedures，sums of percentages may not equal 100 percent．

## APPENDIX N

Percentage of GED $\oplus_{\oplus}$ Test Passers, by Ethnicity: 2009

| Jurisdiction | Passers with Known Ethnicity ${ }^{1}$ |  | Ethnicity ${ }^{2}$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | American Indian/ |  |  | Pacific Islander/ |  |
|  | (N) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) |
| Alabama | 8,441 | 96.9 | 2.1 | 1.1 | 0.5 | 25.0 | 0.1 | 71.1 |
| Alaska | 1,443 | 95.8 | 4.9 | 33.3 | 2.2 | 3.5 | 2.1 | 54.0 |
| Arizona | 11,373 | 94.4 | 33.3 | 5.9 | 0.9 | 6.5 | 0.9 | 52.4 |
| Arkansas | 6,946 | 97.6 | 6.3 | 1.5 | 0.7 | 15.5 | 0.3 | 75.7 |
| California | 30,419 | 90.7 | 47.1 | 1.5 | 4.9 | 10.4 | 2.0 | 33.9 |
| Colorado | 9,977 | 99.8 | 31.0 | 2.5 | 1.4 | 9.0 | 0.3 | 55.8 |
| Connecticut | 3,028 | 100.0 | 22.6 | 0.9 | 1.2 | 20.3 | 0.3 | 54.6 |
| Delaware | 802 | 97.7 | 7.7 | 0.5 | 1.5 | 31.4 | 0.2 | 58.6 |
| District of Columbia | 473 | 97.9 | 17.1 | 0.4 | 0.8 | 74.6 | 0.0 | 7.0 |
| Florida | 32,663 | 99.9 | 16.5 | 0.8 | 1.5 | 18.0 | 0.4 | 62.7 |
| Georgia | 16,870 | 90.6 | 5.7 | 0.6 | 1.3 | 33.2 | 0.2 | 59.0 |
| Hawaii | 1,368 | 96.4 | 8.2 | 1.5 | 19.8 | 2.9 | 36.5 | 31.2 |
| Idaho | 3,215 | 89.2 | 12.6 | 3.5 | 0.7 | 1.3 | 0.5 | 81.4 |
| Illinois | 15,149 | 94.5 | 22.5 | 0.5 | 1.3 | 22.4 | 0.3 | 52.9 |
| Indiana | 10,671 | 97.9 | 5.1 | 0.8 | 0.5 | 14.8 | 0.1 | 78.7 |
| lowa | 3,981 | 99.8 | 8.1 | 1.9 | 1.1 | 13.3 | 0.1 | 75.6 |
| Kansas | 3,041 | 98.0 | 14.2 | 2.6 | 1.4 | 9.9 | 0.4 | 71.5 |
| Kentucky | 8,662 | 100.0 | 3.0 | 0.5 | 0.4 | 14.1 | 0.2 | 81.8 |
| Louisiana | 7,872 | 98.9 | 2.6 | 1.0 | 0.8 | 30.9 | 0.2 | 64.6 |
| Maine | 2,444 | 96.3 | 3.5 | 1.4 | 0.7 | 4.8 | 0.0 | 89.6 |
| Maryland | 4,647 | 92.0 | 6.1 | 1.1 | 1.4 | 36.4 | 0.3 | 54.7 |
| Massachusetts | 6,431 | 83.6 | 21.1 | 1.0 | 3.2 | 14.8 | 0.2 | 59.7 |
| Michigan | 10,301 | 92.8 | 7.5 | 1.9 | 0.6 | 20.1 | 0.2 | 69.7 |
| Minnesota | 5,339 | 89.6 | 6.3 | 5.7 | 3.2 | 16.5 | 0.4 | 68.0 |
| Mississippi | 7,520 | 96.9 | 1.8 | 0.9 | 0.4 | 30.6 | 0.2 | 66.1 |
| Missouri | 8,959 | 89.6 | 3.3 | 1.3 | 0.6 | 14.9 | 0.2 | 79.7 |
| Montana | 2,003 | 92.9 | 5.9 | 12.1 | 1.0 | 1.8 | 0.5 | 78.7 |
| Nebraska | 2,156 | 97.7 | 15.7 | 4.1 | 0.7 | 10.8 | 0.2 | 68.5 |
| Nevada | 4,126 | 87.1 | 26.8 | 2.4 | 2.4 | 12.4 | 2.2 | 53.7 |
| New Hampshire | 1,661 | 95.2 | 4.0 | 1.2 | 0.6 | 2.3 | 0.3 | 91.6 |
| New Jersey | 7,759 | 94.5 | 26.0 | 0.5 | 2.3 | 28.5 | 0.3 | 42.2 |
| New Mexico | 4,799 | 92.2 | 52.7 | 10.4 | 1.1 | 2.2 | 0.3 | 33.3 |
| New York | 23,882 | 85.9 | 24.4 | 0.9 | 3.5 | 28.1 | 0.2 | 42.9 |
| North Carolina | 13,212 | 91.2 | 7.3 | 1.3 | 1.0 | 25.6 | 0.2 | 64.7 |
| North Dakota | 918 | 94.9 | 5.1 | 22.3 | 0.9 | 2.6 | 0.0 | 69.1 |
| Ohio | 12,590 | 76.4 | 3.7 | 0.5 | 0.5 | 23.9 | 0.2 | 71.1 |
| Oklahoma | 6,254 | 94.9 | 8.1 | 16.4 | 0.6 | 10.2 | 0.3 | 64.3 |
| Oregon | 8,709 | 93.9 | 15.1 | 3.6 | 1.6 | 3.8 | 1.0 | 74.9 |
| Pennsylvania | 12,908 | 88.8 | 13.6 | 0.8 | 1.2 | 24.1 | 0.5 | 59.8 |
| Rhode Island | 1,350 | 99.8 | 18.1 | 2.0 | 3.1 | 11.9 | 0.4 | 64.5 |
| South Carolina | 6,617 | 96.4 | 2.8 | 1.1 | 0.6 | 28.2 | 0.2 | 67.1 |
| South Dakota | 1,125 | 98.2 | 4.1 | 22.6 | 1.1 | 3.4 | 0.2 | 68.7 |
| Tennessee | 10,441 | 95.0 | 3.8 | 0.7 | 0.7 | 17.8 | 0.2 | 76.9 |
| Texas | 31,366 | 96.7 | 43.2 | 0.8 | 1.0 | 14.2 | 0.3 | 40.5 |
| Utah | 5,673 | 100.0 | 14.9 | 2.3 | 1.3 | 2.9 | 1.2 | 77.5 |
| Vermont | 602 | 93.2 | 9.3 | 2.0 | 0.5 | 9.5 | 0.3 | 78.4 |
| Virginia | 13,742 | 95.1 | 6.8 | 0.8 | 1.8 | 31.9 | 0.4 | 58.4 |
| Washington | 11,623 | 97.0 | 13.8 | 5.5 | 3.0 | 7.4 | 2.0 | 68.4 |
| West Virginia | NA | NA | NA | NA | NA | NA | NA | NA |
| Wisconsin | 7,111 | 89.7 | 11.7 | 4.3 | 1.8 | 18.7 | 0.2 | 63.2 |
| Wyoming | 1,420 | 97.6 | 12.7 | 5.7 | 0.6 | 2.6 | 0.4 | 78.0 |
| U.S. Subtotal | 414,082 | 93.3 | 17.9 | 2.1 | 1.7 | 18.2 | 0.6 | 59.5 |


| Jurisdiction | Passers with Known Ethnicity ${ }^{1}$ |  | Ethnicity ${ }^{2}$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | American Indian/ | Asian | African American | Pacific Islander/ | White |
|  | (N) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) |
| American Samoa | 3 | * | * | * | * | * | * | * |
| Federated States of Micronesia | 2 | * | * | * | * | * | * | * |
| Guam | 138 | 98.6 | 1.4 | 0.0 | 22.5 | 0.7 | 70.3 | 5.1 |
| Marshall Islands | 6 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 83.3 | 16.7 |
| Northern Mariana Islands | 10 | 100.0 | 0.0 | 0.0 | 20.0 | 0.0 | 70.0 | 10.0 |
| Palau | 12 | 92.3 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 |
| Puerto Rico | NA | NA | NA | NA | NA | NA | NA | NA |
| Virgin Islands | 89 | 98.9 | 4.5 | 0.0 | 0.0 | 85.4 | 0.0 | 10.1 |
| Insular Areas Subtotal | 260 | 98.1 | 2.3 | 0.0 | 12.7 | 29.6 | 48.5 | 6.9 |
| DANTES | 5,007 | 98.3 | 12.2 | 1.7 | 1.7 | 10.9 | 1.1 | 72.3 |
| Federal Bureau of Prisons | 3,616 | 62.7 | 24.2 | 2.4 | 0.9 | 49.9 | 0.5 | 21.9 |
| International | NA | NA | NA | NA | NA | NA | NA | NA |
| Michigan Prisons | 1,537 | 86.2 | 4.7 | 1.3 | 0.7 | 54.5 | 0.1 | 38.7 |
| VA Hospitals | - | - | - | - | - | - | - | - |
| Inter-Regional Contracts Subtotal | 10,160 | 80.4 | 15.3 | 1.9 | 1.3 | 31.4 | 0.8 | 49.3 |
| Program Total | 424,502 | 93.0 | 17.8 | 2.1 | 1.7 | 18.5 | 0.7 | 59.2 |

Source: 2009 GED Testing Service data.

## NA $=$ Not available.

$-=$ Not applicable or not possible to calculate.

* $=$ Not reported due to small numbers.

1. Canadian data on ethnicity were not available because of legal restrictions on collecting such data.
2. Percentages of candidates of other races are not reported because such percentages are below one percent in all jurisdictions. Note: Caution should be exercised in interpreting results when response rate is below 85 percent.

APPENDIX 0
Percentage of GED $_{\odot}$ Test Passers, by Highest Grade Completed and Mode Highest Grade Completed: 2009

| Jurisdiction | Passers with Known Highest Grade Completed ${ }^{1}$ |  | Highest Grade Completed |  |  |  |  |  |  |  | Mode Highest Grade Completed |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | None-5th | 6th | 7th | 8th | 9th | 10th | 11th | 12th |  |
|  | (N) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) |  |
| Alabama | 8,419 | 96.6 | 0.2 | 0.4 | 1.8 | 8.9 | 18.9 | 29.1 | 32.4 | 8.4 | 11 |
| Alaska | 1,455 | 96.5 | 0.2 | 0.5 | 0.9 | 6.5 | 16.9 | 29.4 | 38.1 | 7.5 | 11 |
| Arizona | 11,224 | 93.2 | 0.5 | 0.6 | 0.8 | 6.5 | 14.4 | 26.3 | 41.1 | 9.8 | 11 |
| Arkansas | 6,895 | 96.9 | 0.3 | 0.5 | 1.6 | 6.5 | 17.0 | 30.2 | 37.4 | 6.6 | 11 |
| California | 30,137 | 89.9 | 0.4 | 0.6 | 0.5 | 2.7 | 9.1 | 21.3 | 48.9 | 16.6 | 11 |
| Colorado | 9,993 | 100.0 | 0.6 | 0.8 | 1.0 | 6.1 | 15.2 | 28.0 | 39.4 | 8.9 | 11 |
| Connecticut | 2,986 | 98.6 | 0.2 | 0.2 | 0.4 | 5.8 | 19.8 | 31.9 | 35.2 | 6.3 | 11 |
| Delaware | 814 | 99.1 | 0.0 | 0.4 | 1.2 | 13.6 | 23.3 | 30.1 | 27.0 | 4.3 | 10 |
| District of Columbia | 474 | 98.1 | 0.6 | 0.6 | 0.4 | 7.4 | 17.7 | 26.2 | 39.2 | 7.8 | 11 |
| Florida | 32,659 | 99.9 | 2.1 | 0.3 | 1.0 | 7.1 | 15.9 | 25.7 | 35.8 | 12.0 | 11 |
| Georgia | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Hawaii | 1,388 | 97.8 | 0.9 | 0.2 | 0.5 | 8.4 | 17.1 | 30.6 | 37.1 | 5.2 | 11 |
| Idaho | 3,164 | 87.7 | 0.7 | 0.4 | 1.0 | 5.9 | 16.7 | 29.9 | 37.6 | 7.8 | 11 |
| Illinois | 13,666 | 85.3 | 0.2 | 0.6 | 0.7 | 6.2 | 15.9 | 29.0 | 39.1 | 8.3 | 11 |
| Indiana | 6,131 | 56.2 | 0.3 | 0.6 | 1.5 | 14.8 | 28.6 | 52.4 | 1.5 | 0.2 | 10 |
| lowa | 3,789 | 95.0 | 0.2 | 0.3 | 0.6 | 5.5 | 14.8 | 32.4 | 42.3 | 4.0 | 11 |
| Kansas | 2,996 | 96.6 | 0.5 | 0.4 | 0.7 | 6.3 | 17.7 | 32.3 | 36.2 | 6.0 | 11 |
| Kentucky | 8,424 | 97.2 | 0.3 | 0.5 | 1.0 | 8.6 | 21.0 | 31.2 | 33.3 | 4.1 | 11 |
| Louisiana | 7,847 | 98.6 | 0.3 | 1.1 | 3.5 | 13.2 | 22.5 | 27.9 | 28.2 | 3.4 | 11 |
| Maine | 2,408 | 94.8 | 0.3 | 0.3 | 0.8 | 10.3 | 17.0 | 30.1 | 35.9 | 5.3 | 11 |
| Maryland | 4,745 | 93.9 | 0.3 | 0.2 | 1.1 | 9.2 | 19.2 | 31.5 | 32.6 | 5.7 | 11 |
| Massachusetts | 6,494 | 84.5 | 0.3 | 0.3 | 0.9 | 9.1 | 20.6 | 30.4 | 32.3 | 6.1 | 11 |
| Michigan | 10,409 | 93.8 | 0.2 | 0.2 | 0.6 | 5.6 | 16.1 | 31.5 | 40.6 | 5.3 | 11 |
| Minnesota | 5,389 | 90.4 | 0.2 | 0.1 | 0.5 | 3.2 | 10.7 | 26.0 | 50.8 | 8.4 | 11 |
| Mississippi | 7,464 | 96.2 | 0.4 | 0.6 | 2.8 | 11.8 | 22.7 | 29.3 | 27.9 | 4.6 | 10 |
| Missouri | 9,204 | 92.0 | 0.4 | 0.3 | 1.0 | 7.0 | 17.4 | 31.7 | 37.1 | 5.1 | 11 |
| Montana | 2,033 | 94.3 | 0.6 | 0.4 | 0.9 | 6.9 | 17.6 | 31.4 | 35.7 | 6.5 | 11 |
| Nebraska | 2,143 | 97.1 | 0.0 | 0.6 | 0.6 | 5.4 | 15.5 | 31.3 | 37.4 | 9.2 | 11 |
| Nevada | 3,993 | 84.3 | 0.3 | 0.4 | 0.6 | 5.6 | 13.6 | 26.8 | 41.2 | 11.5 | 11 |
| New Hampshire | 1,656 | 94.9 | 0.3 | 0.1 | 1.1 | 7.1 | 18.6 | 30.7 | 37.6 | 4.5 | 11 |
| New Jersey | 7,707 | 93.9 | 0.6 | 0.5 | 0.8 | 5.9 | 16.3 | 28.9 | 37.5 | 9.4 | 11 |
| New Mexico | 4,924 | 94.6 | 0.4 | 0.6 | 0.7 | 6.5 | 17.4 | 29.0 | 33.5 | 11.8 | 11 |
| New York | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| North Carolina | 12,599 | 86.9 | 0.6 | 0.5 | 2.5 | 12.7 | 24.4 | 30.3 | 25.7 | 3.3 | 10 |
| North Dakota | 911 | 94.2 | 0.2 | 0.1 | 1.0 | 7.4 | 19.6 | 32.3 | 36.3 | 3.1 | 11 |
| Ohio | 16,464 | 99.9 | 1.2 | 0.2 | 0.7 | 7.3 | 16.3 | 28.8 | 39.8 | 5.7 | 11 |
| Oklahoma | 6,355 | 96.4 | 0.3 | 0.8 | 1.3 | 9.3 | 20.1 | 30.2 | 34.1 | 3.9 | 11 |
| Oregon | 8,481 | 91.4 | 1.1 | 0.9 | 0.8 | 5.8 | 14.4 | 28.6 | 39.1 | 9.1 | 11 |
| Pennsylvania | 13,613 | 93.7 | 0.2 | 0.2 | 0.7 | 6.1 | 16.8 | 29.7 | 37.6 | 8.6 | 11 |
| Rhode Island | 1,304 | 96.4 | 0.0 | 0.4 | 0.6 | 8.7 | 18.9 | 30.8 | 35.3 | 5.4 | 11 |
| South Carolina | 6,699 | 97.6 | 0.1 | 0.3 | 0.9 | 8.6 | 22.2 | 33.1 | 31.0 | 3.8 | 10 |
| South Dakota | 1,124 | 98.1 | 0.0 | 0.3 | 0.5 | 8.7 | 20.6 | 31.4 | 35.4 | 3.1 | 11 |
| Tennessee | 10,577 | 96.3 | 0.2 | 0.3 | 0.9 | 6.3 | 15.7 | 29.1 | 41.5 | 5.9 | 11 |
| Texas | 30,600 | 94.4 | 0.4 | 1.0 | 1.4 | 9.7 | 20.1 | 27.4 | 30.9 | 9.1 | 11 |
| Utah | 4,457 | 78.5 | 0.9 | 0.4 | 0.7 | 3.3 | 8.5 | 23.0 | 46.5 | 16.5 | 11 |
| Vermont | 599 | 92.7 | 0.2 | 0.0 | 0.5 | 7.7 | 17.4 | 30.2 | 37.7 | 6.3 | 11 |
| Virginia | 13,850 | 95.8 | 0.3 | 0.4 | 1.3 | 8.7 | 20.0 | 29.0 | 34.6 | 5.7 | 11 |
| Washington | 11,480 | 95.8 | 0.9 | 0.7 | 0.8 | 4.5 | 13.0 | 27.2 | 42.9 | 10.0 | 11 |
| West Virginia | 4,336 | 96.5 | 0.1 | 0.1 | 0.6 | 4.6 | 13.3 | 24.7 | 31.7 | 25 | 11 |
| Wisconsin | 7,142 | 90.1 | 0.2 | 0.3 | 0.6 | 6.0 | 13.8 | 26.5 | 47.1 | 5.4 | 11 |
| Wyoming | 1,413 | 97.1 | 0.7 | 0.8 | 0.6 | 5.2 | 17.6 | 32.8 | 37.4 | 5.0 | 11 |
| U.S. Subtotal | 373,034 | 92.9 | 0.6 | 0.5 | 1.1 | 7.2 | 16.9 | 28.5 | 36.8 | 8.4 | 11 |


| Jurisdiction | Passers with Known Highest Grade Completed ${ }^{1}$ |  | Highest Grade Completed |  |  |  |  |  |  |  | Mode Highest Grade Completed |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | None-5th | 6th | 7th | 8th | 9th | 10th | 11th | 12th |  |
|  | (N) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) |  |
| American Samoa | 4 | * | * | * | * | * | * | * | * | * | * |
| Federated States of Micronesia | 2 | * | * | * | * | * | * | * | * | * | * |
| Guam | 138 | 98.6 | 0.0 | 0.0 | 0.0 | 3.6 | 10.1 | 33.3 | 47.1 | 5.8 | 11 |
| Marshall Islands | 6 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 66.7 | 16.7 | 16.7 | 10 |
| Northern Mariana Islands | 10 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10.0 | 30.0 | 60.0 | 0.0 | 11 |
| Palau | 12 | 92.3 | 0.0 | 0.0 | 0.0 | 8.3 | 8.3 | 25.0 | 58.3 | 0.0 | 11 |
| Puerto Rico | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Virgin Islands | 90 | 100.0 | 0.0 | 0.0 | 0.0 | 7.8 | 14.4 | 22.2 | 28.9 | 26.7 | 11 |
| Insular Areas Subtotal | 262 | 98.9 | 0.0 | 0.0 | 0.0 | 5.0 | 11.8 | 29.0 | 41.6 | 12.6 | 11 |
| DANTES | 5,031 | 98.7 | 0.1 | 0.1 | 0.1 | 1.9 | 14.2 | 28.3 | 48.7 | 6.7 | 11 |
| Federal Bureau of Prisons | 5,166 | 89.6 | 0.5 | 1.6 | 2.4 | 12.2 | 22.4 | 26.6 | 27.1 | 7.1 | 11 |
| International | 781 | 59.3 | 1.8 | 0.4 | 0.9 | 1.7 | 7.9 | 30.1 | 36.5 | 20.7 | 11 |
| Michigan Prisons | 1,545 | 86.6 | 0.4 | 0.7 | 1.4 | 8.9 | 18.3 | 28.5 | 35.1 | 6.7 | 11 |
| VA Hospitals | - | - | - | - | - | - | - | - | - | - | - |
| Inter-Regional Contracts Subtotal | 12,523 | 89.7 | 0.4 | 0.8 | 1.3 | 7.0 | 17.7 | 27.8 | 37.3 | 7.7 | 11 |
| Program Total | 385,819 | 92.8 | 0.6 | 0.5 | 1.1 | 7.2 | 17.0 | 28.5 | 36.8 | 8.4 | 11 |

Source: 2009 GED Testing Service® data.

## NA $=$ Not available.

$-=$ Not applicable or not possible to calculate.

* $=$ Not reported due to small numbers.

1. Canadian data on grade completed were not available because of legal restrictions on collecting such data.

Notes: Caution should be exercised in interpreting results when response rate is below 85 percent.
Due to rounding procedures, sums of percentages may not equal 100 percent.

Percentage of GED $\otimes_{\circledast}$ Test Passers, by Years Out of School and Mean Years Out: 2009

| Jurisdiction | Passers with Known Years Out of School ${ }^{1}$ |  | Years Out of School |  |  |  |  |  |  | Mean Years Out | Std. Dev. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | <1 | 1 | 2 | 3-5 | 6-10 | 11-20 | 21+ |  |  |
|  | (N) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) |  |  |
| Alabama | 6,242 | 71.6 | 13.3 | 19.1 | 11.8 | 18.0 | 14.3 | 16.0 | 7.5 | 6.7 | 8.3 |
| Alaska | 1,256 | 83.3 | 17.1 | 23.6 | 10.4 | 18.0 | 16.2 | 11.1 | 3.7 | 5.1 | 7.3 |
| Arizona | 10,450 | 86.8 | 10.3 | 16.7 | 10.6 | 18.4 | 16.0 | 17.4 | 10.5 | 7.9 | 8.9 |
| Arkansas | 6,468 | 90.9 | 22.0 | 19.7 | 9.0 | 13.5 | 12.1 | 14.7 | 9.0 | 6.6 | 9.0 |
| California | 27,494 | 82.0 | 9.8 | 14.5 | 10.7 | 17.1 | 16.2 | 18.5 | 13.3 | 8.7 | 9.3 |
| Colorado | 9,557 | 95.6 | 12.0 | 17.2 | 11.9 | 17.8 | 15.9 | 16.3 | 8.9 | 7.2 | 8.4 |
| Connecticut | 3,028 | 100.0 | 3.5 | 14.0 | 12.8 | 24.6 | 18.2 | 17.7 | 9.2 | 7.9 | 8.1 |
| Delaware | 780 | 95.0 | 5.1 | 11.2 | 14.6 | 21.2 | 20.5 | 19.7 | 7.7 | 7.9 | 8.8 |
| District of Columbia | 423 | 87.6 | 4.0 | 20.1 | 13.0 | 23.4 | 19.6 | 15.4 | 4.5 | 6.5 | 7.6 |
| Florida | 29,142 | 89.2 | 19.0 | 20.3 | 12.5 | 17.5 | 12.5 | 11.3 | 7.0 | 5.7 | 7.9 |
| Georgia | 13,322 | 71.6 | 10.0 | 19.2 | 12.1 | 19.8 | 15.7 | 15.1 | 8.0 | 6.9 | 8.2 |
| Hawaii | 1,286 | 90.6 | 26.4 | 24.8 | 11.2 | 14.2 | 9.9 | 8.9 | 4.5 | 4.4 | 7.4 |
| Idaho | 2,962 | 82.1 | 13.9 | 20.8 | 11.2 | 17.1 | 14.3 | 14.5 | 8.1 | 6.7 | 8.4 |
| Illinois | 12,349 | 77.1 | 10.3 | 17.4 | 12.8 | 18.4 | 15.4 | 16.7 | 9.1 | 7.3 | 8.5 |
| Indiana | 9,584 | 87.9 | 11.0 | 17.9 | 11.3 | 16.6 | 16.2 | 17.0 | 10.0 | 7.7 | 9.1 |
| lowa | 3,971 | 99.5 | 9.0 | 17.4 | 13.3 | 19.3 | 16.4 | 16.4 | 8.2 | 7.2 | 8.5 |
| Kansas | 2,905 | 93.6 | 11.5 | 21.7 | 13.7 | 16.4 | 16.2 | 14.7 | 5.6 | 6.1 | 7.5 |
| Kentucky | 7,915 | 91.3 | 11.3 | 17.3 | 11.0 | 16.4 | 16.7 | 17.8 | 9.5 | 7.6 | 8.8 |
| Louisiana | 7,874 | 98.9 | 15.8 | 22.6 | 12.3 | 16.7 | 12.9 | 13.9 | 5.7 | 5.7 | 7.4 |
| Maine | 2,204 | 86.8 | 8.1 | 17.9 | 14.8 | 20.3 | 17.0 | 12.3 | 9.6 | 7.1 | 8.7 |
| Maryland | 4,186 | 82.8 | 8.2 | 19.6 | 13.3 | 19.7 | 17.0 | 14.4 | 7.7 | 6.8 | 8.0 |
| Massachusetts | 5,678 | 73.9 | 14.2 | 20.2 | 13.9 | 18.8 | 14.1 | 11.1 | 7.6 | 6.1 | 8.2 |
| Michigan | 9,571 | 86.3 | 9.4 | 16.0 | 12.8 | 20.4 | 16.5 | 16.3 | 8.6 | 7.3 | 8.4 |
| Minnesota | 4,908 | 82.3 | 8.8 | 15.3 | 12.4 | 20.3 | 19.2 | 15.9 | 8.2 | 7.4 | 8.6 |
| Mississippi | 7,162 | 92.3 | 17.9 | 19.9 | 10.7 | 16.1 | 14.2 | 14.9 | 6.3 | 6.1 | 7.9 |
| Missouri | 8,368 | 83.7 | 17.0 | 20.4 | 9.8 | 14.9 | 14.4 | 15.4 | 8.2 | 6.7 | 8.5 |
| Montana | 1,838 | 85.3 | 17.7 | 22.8 | 13.2 | 16.6 | 14.0 | 10.3 | 5.4 | 5.3 | 7.7 |
| Nebraska | 1,996 | 90.5 | 9.2 | 19.6 | 12.2 | 17.6 | 17.7 | 16.2 | 7.5 | 7.0 | 8.0 |
| Nevada | 3,492 | 73.7 | 13.1 | 15.0 | 10.4 | 17.5 | 17.2 | 16.8 | 10.1 | 7.6 | 8.8 |
| New Hampshire | 1,678 | 96.2 | 14.6 | 16.3 | 9.8 | 19.5 | 17.1 | 13.3 | 9.3 | 7.0 | 8.4 |
| New Jersey | 7,209 | 87.8 | 12.9 | 18.9 | 10.0 | 15.2 | 15.6 | 17.1 | 10.3 | 7.6 | 8.8 |
| New Mexico | 4,371 | 84.0 | 17.5 | 21.6 | 11.5 | 17.6 | 13.6 | 12.9 | 5.2 | 5.6 | 7.6 |
| New York | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| North Carolina | 12,167 | 83.9 | 7.8 | 14.7 | 11.5 | 18.1 | 16.5 | 19.1 | 12.3 | 8.7 | 9.5 |
| North Dakota | 890 | 92.0 | 15.1 | 23.6 | 15.2 | 18.0 | 12.5 | 11.3 | 4.4 | 5.1 | 7.1 |
| Ohio | 14,926 | 90.5 | 7.9 | 13.0 | 10.6 | 20.1 | 19.4 | 19.1 | 10.0 | 8.3 | 8.8 |
| Oklahoma | 5,937 | 90.1 | 11.8 | 17.8 | 11.9 | 16.2 | 16.7 | 17.0 | 8.6 | 7.3 | 8.5 |
| Oregon | 8,214 | 88.6 | 13.9 | 20.1 | 12.3 | 15.5 | 12.7 | 15.3 | 10.2 | 7.2 | 9.0 |
| Pennsylvania | 12,757 | 87.8 | 10.6 | 18.1 | 11.6 | 19.0 | 16.5 | 15.0 | 9.1 | 7.2 | 8.6 |
| Rhode Island | 1,201 | 88.8 | 13.7 | 25.5 | 13.7 | 17.7 | 13.6 | 9.0 | 6.9 | 5.4 | 7.3 |
| South Carolina | 6,369 | 92.8 | 10.6 | 18.6 | 13.3 | 20.6 | 14.1 | 14.8 | 8.0 | 6.9 | 8.7 |
| South Dakota | 1,030 | 89.9 | 11.7 | 24.1 | 12.7 | 17.7 | 14.0 | 12.7 | 7.2 | 6.3 | 8.4 |
| Tennessee | 9,725 | 88.5 | 10.2 | 14.7 | 9.8 | 16.8 | 17.9 | 18.9 | 11.6 | 8.5 | 9.2 |
| Texas | 28,323 | 87.4 | 11.2 | 16.0 | 10.6 | 17.1 | 16.4 | 19.0 | 9.6 | 7.8 | 8.7 |
| Utah | 4,238 | 74.7 | 19.3 | 19.2 | 13.5 | 17.9 | 12.9 | 11.7 | 5.5 | 5.4 | 7.3 |
| Vermont | 531 | 82.2 | 12.6 | 27.3 | 14.7 | 17.5 | 13.2 | 9.6 | 5.1 | 5.0 | 7.0 |
| Virginia | 13,415 | 92.8 | 17.8 | 17.9 | 10.3 | 15.3 | 14.8 | 14.6 | 9.2 | 7.0 | 8.9 |
| Washington | 8,459 | 70.6 | 12.4 | 20.1 | 12.0 | 17.9 | 15.0 | 14.9 | 7.7 | 6.6 | 8.2 |
| West Virginia | 4,330 | 96.4 | 16.5 | 21.2 | 10.6 | 14.7 | 15.3 | 14.2 | 7.5 | 6.4 | 8.2 |
| Wisconsin | 6,560 | 82.8 | 8.8 | 17.5 | 10.6 | 15.8 | 18.0 | 18.8 | 10.5 | 8.1 | 9.0 |
| Wyoming | 1,299 | 89.3 | 14.1 | 19.6 | 13.3 | 19.1 | 14.4 | 12.5 | 7.0 | 6.1 | 7.7 |
| U.S. Subtotal | 360,040 | 85.7 | 12.5 | 17.8 | 11.5 | 17.6 | 15.6 | 15.9 | 9.1 | 7.2 | 8.6 |


| Jurisdiction | Passers with Known Years Out of School ${ }^{1}$ |  | Years Out of School |  |  |  |  |  |  | Mean Years Out | Std． Dev． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | ＜1 | 1 | 2 | 3－5 | 6－10 | 11－20 | 21＋ |  |  |
|  | （N） | （\％） | （\％） | （\％） | （\％） | （\％） | （\％） | （\％） | （\％） |  |  |
| American Samoa | 3 | ＊ | ＊ | ＊ | ＊ | ＊ | ＊ | ＊ | ＊ | ＊ | ＊ |
| Federated States of Micronesia | 2 | ＊ | ＊ | ＊ | ＊ | ＊ | ＊ | ＊ | ＊ | ＊ | ＊ |
| Guam | 139 | 99.3 | 6.5 | 16.5 | 21.6 | 25.2 | 11.5 | 15.1 | 3.6 | 5.5 | 5.8 |
| Marshall Islands | 6 | 100.0 | 16.7 | 16.7 | 0.0 | 0.0 | 50.0 | 0.0 | 16.7 | 8.2 | 8.3 |
| Northern Mariana Islands | 9 | 90.0 | 0.0 | 22.2 | 11.1 | 22.2 | 33.3 | 11.1 | 0.0 | 6.0 | 5.5 |
| Palau | 11 | 84.6 | 9.1 | 9.1 | 9.1 | 45.5 | 9.1 | 18.2 | 0.0 | 5.1 | 4.9 |
| Puerto Rico | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Virgin Islands | 87 | 96.7 | 12.6 | 23.0 | 9.2 | 23.0 | 13.8 | 11.5 | 6.9 | 6.1 | 8.1 |
| Insular Areas Subtotal | 257 | 97.0 | 8.9 | 18.7 | 15.6 | 24.9 | 13.6 | 13.6 | 4.7 | 5.7 | 6.6 |
| DANTES | 4，743 | 93.1 | 9.3 | 23.9 | 19.1 | 25.5 | 14.6 | 6.8 | 0.8 | 3.9 | 4.5 |
| Federal Bureau of Prisons | 4，176 | 72.4 | 1.1 | 0.6 | 1.1 | 6.7 | 19.7 | 44.0 | 26.8 | 16.1 | 9.3 |
| International | 719 | 54.6 | 35.2 | 28.5 | 11.3 | 12.9 | 5.4 | 4.6 | 2.1 | 2.7 | 5.1 |
| Michigan Prisons | 1，419 | 79.5 | 2.5 | 5.6 | 6.5 | 19.8 | 21.7 | 26.1 | 17.8 | 11.7 | 10.0 |
| VA Hospitals | － | － | － | － | － | － | － | － | － | － | － |
| Inter－Regional Contracts Subtotal | 11，057 | 79.2 | 7.0 | 13.1 | 10.2 | 16.8 | 16.8 | 23.2 | 12.9 | 9.4 | 9.5 |
| Program Total | 371，354 | 85.5 | 12.3 | 17.7 | 11.5 | 17.6 | 15.6 | 16.2 | 9.2 | 7.3 | 8.7 |
| Source： 2009 GED Testing Service ® $^{\text {data }}$ |  |  |  |  |  |  |  |  |  |  |  |

## NA $=$ Not available．

$-=$ Not applicable or not possible to calculate．
＊$=$ Not reported due to small numbers．
1．Canadian data on years out of school were not available because of legal restrictions on collecting such data．
Notes：Caution should be exercised in interpreting results when response rate is below 85 percent．
Due to rounding procedures，sums of percentages may not equal 100 percent．

Percentage of Passers Reporting Various Reasons for Taking the GED $\oplus_{\odot}$ Test in the United States: 2009

| Jurisdiction | Passers Indicating Reasons for Testing ${ }^{1}$ |  | Educational Reasons |  |  |  |  |  | Military Reasons |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Four-Year College | Two-Year College | Technical or Trade Prog. | Skills Certification | $\begin{gathered} \text { Job } \\ \text { Training } \end{gathered}$ | Any Educ. Reason | Military Entrance | Military <br> Career | Any Reason |
|  | (N) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) |
| Alabama | 8,520 | 97.8 | 26.3 | 39.8 | 19.4 | 7.6 | 8.5 | 67.5 | 7.8 | 3.9 | 9.2 |
| Alaska | 1,376 | 91.3 | 19.2 | 14.0 | 18.3 | 10.6 | 15.7 | 51.3 | 6.8 | 3.6 | 7.8 |
| Arizona | 11,064 | 91.9 | 18.6 | 26.1 | 18.0 | 9.0 | 8.1 | 57.0 | 5.9 | 2.5 | 6.7 |
| Arkansas | 6,878 | 96.6 | 25.5 | 27.6 | 17.0 | 6.6 | 7.1 | 57.4 | 5.8 | 3.3 | 7.0 |
| California | 30,419 | 90.7 | 19.4 | 30.6 | 18.9 | 9.9 | 8.5 | 59.3 | 4.8 | 1.8 | 5.3 |
| Colorado | 9,992 | 100.0 | 23.4 | 29.2 | 17.9 | 10.5 | 9.6 | 59.7 | 4.9 | 2.1 | 5.5 |
| Connecticut | 3,028 | 100.0 | 21.6 | 32.2 | 21.8 | 12.4 | 9.6 | 68.7 | 3.7 | 1.8 | 4.5 |
| Delaware | 814 | 99.1 | 27.6 | 32.9 | 27.3 | 10.0 | 9.3 | 69.5 | 6.0 | 2.1 | 6.4 |
| District of Columbia | 436 | 90.3 | 39.0 | 26.1 | 18.6 | 12.6 | 15.6 | 72.0 | 2.8 | 2.3 | 3.9 |
| Florida | 31,802 | 97.3 | 27.4 | 35.0 | 23.1 | 6.8 | 9.3 | 69.1 | 7.9 | 3.9 | 8.8 |
| Georgia | 15,338 | 82.4 | 22.4 | 27.1 | 34.5 | 7.3 | 6.5 | 69.1 | 6.6 | 3.6 | 7.9 |
| Hawaii | 1,393 | 98.2 | 37.4 | 36.5 | 11.1 | 8.2 | 7.5 | 66.3 | 12.5 | 6.0 | 14.1 |
| Idaho | 3,170 | 87.9 | 28.0 | 27.8 | 15.6 | 8.4 | 8.5 | 57.9 | 6.8 | 3.3 | 7.4 |
| Illinois | 14,026 | 87.5 | 10.4 | 21.2 | 98.6 | 10.4 | 10.4 | 99.3 | 4.3 | 3.6 | 6.7 |
| Indiana | 10,677 | 97.9 | 25.1 | 33.6 | 20.6 | 9.7 | 9.2 | 64.3 | 5.7 | 2.9 | 6.6 |
| lowa | 3,165 | 79.3 | 16.5 | 35.1 | 11.5 | 5.7 | 6.6 | 53.3 | 4.1 | 1.6 | 4.6 |
| Kansas | 2,992 | 96.5 | 23.9 | 32.6 | 21.4 | 9.2 | 9.1 | 64.5 | 5.5 | 4.1 | 7.1 |
| Kentucky | 8,309 | 95.9 | 23.6 | 28.5 | 20.6 | 8.8 | 12.2 | 61.1 | 4.6 | 2.8 | 5.3 |
| Louisiana | 7,756 | 97.4 | 26.3 | 24.3 | 32.5 | 10.0 | 10.0 | 68.2 | 7.1 | 4.1 | 8.3 |
| Maine | 2,454 | 96.7 | 21.3 | 28.9 | 18.1 | 7.9 | 13.9 | 60.4 | 6.4 | 3.4 | 7.5 |
| Maryland | 4,762 | 94.2 | 29.0 | 32.7 | 20.8 | 9.7 | 9.8 | 65.2 | 6.5 | 3.0 | 7.3 |
| Massachusetts | 6,449 | 83.9 | 27.8 | 37.5 | 21.3 | 11.7 | 12.1 | 71.1 | 4.8 | 1.9 | 5.2 |
| Michigan | 10,398 | 93.7 | 24.2 | 35.1 | 17.2 | 8.5 | 10.1 | 63.4 | 6.3 | 2.8 | 7.1 |
| Minnesota | 5,298 | 88.9 | 22.5 | 37.6 | 24.7 | 8.0 | 7.1 | 66.2 | 4.8 | 2.1 | 5.5 |
| Mississippi | 7,468 | 96.2 | 27.6 | 47.6 | 18.4 | 8.8 | 10.1 | 71.2 | 7.6 | 4.2 | 8.8 |
| Missouri | 8,968 | 89.7 | 26.5 | 32.6 | 21.3 | 8.6 | 9.1 | 63.5 | 5.6 | 3.0 | 6.5 |
| Montana | 2,023 | 93.9 | 26.0 | 24.8 | 17.0 | 9.4 | 10.8 | 61.3 | 7.9 | 3.6 | 9.2 |
| Nebraska | 2,165 | 98.1 | 24.9 | 38.5 | 17.0 | 8.0 | 7.9 | 63.6 | 5.6 | 2.1 | 6.3 |
| Nevada | 4,012 | 84.7 | 18.9 | 24.6 | 16.8 | 8.5 | 7.9 | 51.7 | 6.3 | 2.3 | 6.9 |
| New Hampshire | 1,655 | 94.8 | 17.8 | 29.7 | 22.8 | 8.5 | 8.9 | 57.6 | 6.2 | 3.1 | 7.5 |
| New Jersey | 7,722 | 94.0 | 29.9 | 37.7 | 28.6 | 13.7 | 14.0 | 75.1 | 5.0 | 2.6 | 5.7 |
| New Mexico | 4,954 | 95.2 | 30.9 | 28.7 | 16.1 | 9.7 | 10.7 | 66.2 | 5.1 | 2.4 | 5.8 |
| New York | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| North Carolina | 12,364 | 85.3 | 19.8 | 36.4 | 19.9 | 8.2 | 7.9 | 64.9 | 7.8 | 2.9 | 8.7 |
| North Dakota | 909 | 94.0 | 22.7 | 29.7 | 16.7 | 4.6 | 5.5 | 56.8 | 5.6 | 2.4 | 6.5 |
| Ohio | 11,534 | 70.0 | 23.6 | 40.0 | 24.3 | 6.3 | 11.1 | 69.5 | 4.5 | 2.0 | 5.2 |
| Oklahoma | 6,374 | 96.7 | 19.9 | 21.3 | 25.4 | 8.8 | 10.0 | 57.2 | 5.9 | 3.2 | 6.9 |
| Oregon | 8,410 | 90.7 | 21.5 | 35.7 | 14.6 | 11.1 | 11.6 | 62.0 | 3.9 | 1.7 | 4.3 |
| Pennsylvania | 13,631 | 93.8 | 21.5 | 26.4 | 27.1 | 9.9 | 12.6 | 63.6 | 4.8 | 2.2 | 5.6 |
| Rhode Island | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| South Carolina | 6,626 | 96.5 | 23.3 | 35.5 | 35.3 | 10.5 | 11.7 | 74.0 | 9.6 | 5.2 | 11.0 |
| South Dakota | 1,129 | 98.5 | 21.3 | 23.4 | 18.3 | 6.6 | 12.6 | 57.8 | 7.3 | 2.4 | 7.6 |
| Tennessee | 10,562 | 96.1 | 23.7 | 27.6 | 26.3 | 7.8 | 8.4 | 63.1 | 5.0 | 2.2 | 5.8 |
| Texas | 30,762 | 94.9 | 23.8 | 33.0 | 21.9 | 12.1 | 10.6 | 64.0 | 5.7 | 2.7 | 6.4 |
| Utah | 3,989 | 70.3 | 23.2 | 23.8 | 18.9 | 10.8 | 10.8 | 57.4 | 4.9 | 2.2 | 5.3 |
| Vermont | 317 | 49.1 | 27.4 | 30.9 | 23.0 | 16.4 | 17.4 | 66.6 | 7.9 | 4.4 | 8.5 |
| Virginia | 13,734 | 95.0 | 20.7 | 32.9 | 18.1 | 9.7 | 9.7 | 58.9 | 9.5 | 5.3 | 11.0 |
| Washington | 8,895 | 74.2 | 18.4 | 34.6 | 20.2 | 11.6 | 12.1 | 62.6 | 6.4 | 3.8 | 8.1 |
| West Virginia | 4,362 | 97.1 | 23.4 | 22.8 | 22.4 | 11.1 | 14.3 | 59.8 | 6.2 | 4.3 | 7.5 |
| Wisconsin | 6,950 | 87.7 | 17.2 | 28.2 | 29.2 | 9.5 | 8.6 | 59.7 | 4.6 | 2.6 | 5.6 |
| Wyoming | 1,413 | 97.1 | 20.7 | 29.4 | 9.8 | 7.5 | 9.2 | 52.4 | 5.4 | 2.3 | 6.4 |
| U.S. Subtotal | 381,444 | 91.0 | 22.9 | 31.6 | 24.7 | 9.3 | 9.8 | 65.1 | 6.0 | 3.0 | 7.0 |


| Employment Reasons |  |  |  |  | Social Reasons |  |  |  | Personal Reasons |  |  | Any Other Reason <br> (\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Get <br> First <br> Job | Keep Current Job | Get Better Job | Employer Required | Any Employ. Reason | Early Release | Court <br> Order | Public Asst. Requirement | Any Social Reason | Positive Role Model | Personal Satisfaction | Any Personal Reason |  |
| (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) |  |
| 8.3 | 1.5 | 40.2 | 6.9 | 49.4 | 2.0 | 2.9 | 0.6 | 5.1 | 22.3 | 48.9 | 52.2 | 14.6 |
| 8.9 | 1.8 | 41.5 | 8.8 | 52.8 | 3.9 | 1.4 | 2.0 | 6.8 | 19.4 | 53.5 | 56.3 | 23.2 |
| 9.3 | 2.5 | 38.7 | 8.3 | 50.5 | 2.7 | 3.2 | 0.8 | 6.3 | 22.8 | 51.3 | 54.6 | 11.9 |
| 10.3 | 2.0 | 37.6 | 7.3 | 49.8 | 8.6 | 6.7 | 0.6 | 14.3 | 21.6 | 54.1 | 56.9 | 19.3 |
| 10.5 | 2.0 | 36.3 | 10.6 | 49.3 | 2.7 | 1.0 | 1.5 | 4.9 | 22.5 | 52.1 | 54.6 | 16.1 |
| 8.7 | 2.2 | 40.8 | 8.5 | 50.8 | 3.8 | 4.8 | 1.9 | 10.0 | 22.0 | 55.9 | 58.4 | 16.6 |
| 0.0 | 1.9 | 6.6 | 10.9 | 17.4 | 3.8 | 2.2 | 0.9 | 5.9 | 16.8 | 43.9 | 46.5 | 13.2 |
| 7.4 | 2.6 | 45.8 | 8.5 | 55.9 | 0.9 | 4.1 | 0.9 | 5.2 | 29.6 | 61.1 | 64.6 | 10.3 |
| 11.7 | 2.5 | 38.3 | 11.2 | 52.1 | 3.9 | 1.6 | 0.2 | 5.7 | 21.1 | 40.1 | 44.3 | 17.2 |
| 7.7 | 1.5 | 33.1 | 7.6 | 39.6 | 2.7 | 1.4 | 0.4 | 4.3 | 18.9 | 48.6 | 51.1 | 17.3 |
| 8.0 | 1.9 | 34.8 | 5.3 | 44.7 | 2.5 | 3.2 | 0.3 | 5.5 | 17.6 | 41.5 | 44.7 | 4.2 |
| 14.9 | 1.6 | 33.3 | 8.9 | 49.0 | 7.0 | 1.9 | 0.4 | 8.8 | 18.6 | 49.5 | 52.5 | 18.5 |
| 8.7 | 2.5 | 39.1 | 7.4 | 49.1 | 1.7 | 10.2 | 0.8 | 12.0 | 21.4 | 56.8 | 58.5 | 18.2 |
| 8.5 | 16.0 | 18.2 | 11.3 | 43.4 | 4.7 | 5.5 | 15.6 | 21.4 | 25.9 | 16.9 | 33.3 | 2.3 |
| 8.2 | 1.9 | 49.3 | 10.2 | 59.4 | 11.6 | 5.0 | 0.4 | 15.7 | 27.4 | 60.2 | 63.0 | 15.5 |
| 6.3 | 1.5 | 43.3 | 6.7 | 51.0 | 1.3 | 10.0 | 3.5 | 14.5 | 20.6 | 57.1 | 59.7 | 15.4 |
| 7.1 | 2.0 | 44.7 | 5.7 | 52.5 | 2.9 | 7.4 | 1.4 | 10.6 | 24.8 | 55.9 | 58.5 | 12.3 |
| 10.3 | 2.2 | 40.7 | 6.8 | 51.4 | 4.3 | 4.3 | 0.8 | 9.1 | 23.2 | 55.6 | 58.2 | 13.5 |
| 10.1 | 1.3 | 36.5 | 8.1 | 48.1 | 5.6 | 3.1 | 0.4 | 8.5 | 23.8 | 51.9 | 55.1 | 15.8 |
| 8.9 | 1.6 | 43.4 | 8.2 | 53.5 | 0.9 | 1.2 | 2.6 | 4.6 | 21.0 | 55.7 | 58.2 | 15.8 |
| 8.7 | 1.8 | 42.5 | 9.7 | 53.3 | 2.4 | 2.6 | 0.3 | 4.7 | 23.8 | 53.0 | 56.3 | 14.9 |
| 8.3 | 1.5 | 39.3 | 8.1 | 48.5 | 1.2 | 2.0 | 2.3 | 5.4 | 21.4 | 50.7 | 53.5 | 14.6 |
| 11.2 | 2.0 | 42.4 | 8.4 | 55.4 | 1.9 | 7.2 | 1.0 | 9.6 | 24.1 | 57.3 | 59.9 | 15.0 |
| 5.6 | 1.8 | 46.3 | 8.8 | 53.6 | 0.5 | 2.0 | 2.0 | 4.3 | 22.2 | 56.4 | 59.4 | 15.2 |
| 11.1 | 1.8 | 42.0 | 8.5 | 54.2 | 2.4 | 3.8 | 0.5 | 6.3 | 23.9 | 51.7 | 55.3 | 16.3 |
| 7.6 | 2.1 | 44.8 | 7.8 | 53.1 | 2.9 | 5.7 | 0.4 | 8.6 | 27.7 | 60.2 | 63.0 | 21.4 |
| 7.2 | 2.2 | 39.6 | 8.4 | 49.0 | 2.5 | 6.5 | 1.0 | 9.4 | 19.2 | 53.9 | 56.3 | 18.1 |
| 6.2 | 2.5 | 51.9 | 8.1 | 59.2 | 3.0 | 6.2 | 0.9 | 9.8 | 27.6 | 63.5 | 66.1 | 16.4 |
| 7.8 | 2.2 | 39.1 | 11.4 | 49.3 | 4.8 | 3.2 | 0.9 | 8.5 | 21.0 | 51.6 | 54.0 | 17.9 |
| 6.1 | 1.5 | 44.7 | 8.5 | 53.4 | 3.5 | 2.3 | 1.6 | 6.9 | 19.3 | 57.9 | 59.6 | 17.6 |
| 9.2 | 2.1 | 41.7 | 9.8 | 51.8 | 1.5 | 1.6 | 1.1 | 4.0 | 25.9 | 53.9 | 57.4 | 11.6 |
| 7.3 | 2.2 | 41.7 | 9.3 | 50.9 | 3.0 | 2.5 | 0.6 | 5.6 | 21.5 | 51.2 | 53.4 | 17.7 |
| NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 8.0 | 1.5 | 37.6 | 6.5 | 46.8 | 4.9 | 4.2 | 1.2 | 9.6 | 22.2 | 49.3 | 52.1 | 13.1 |
| 6.6 | 2.1 | 35.3 | 16.4 | 53.5 | 3.7 | 3.6 | 1.8 | 8.3 | 16.2 | 47.2 | 50.3 | 14.7 |
| 6.4 | 2.0 | 36.6 | 5.2 | 44.3 | 1.7 | 4.5 | 0.8 | 6.7 | 24.2 | 44.9 | 50.4 | 13.0 |
| 7.0 | 2.5 | 42.5 | 8.4 | 51.6 | 8.0 | 8.0 | 1.6 | 14.2 | 25.6 | 56.8 | 59.5 | 18.6 |
| 14.0 | 1.7 | 38.7 | 8.5 | 53.3 | 3.1 | 2.0 | 1.3 | 6.1 | 20.9 | 55.8 | 57.8 | 20.3 |
| 8.5 | 2.2 | 44.6 | 10.7 | 55.1 | 3.2 | 6.3 | 1.4 | 9.9 | 24.3 | 54.8 | 58.6 | 13.3 |
| NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 8.9 | 1.9 | 42.2 | 9.7 | 53.0 | 1.2 | 2.5 | 0.6 | 4.1 | 24.3 | 51.4 | 54.9 | 11.1 |
| 5.8 | 1.9 | 41.3 | 7.4 | 48.0 | 2.8 | 6.8 | 0.6 | 9.7 | 19.8 | 54.1 | 56.0 | 22.3 |
| 7.5 | 1.5 | 44.8 | 7.7 | 54.1 | 3.3 | 3.0 | 1.1 | 7.1 | 23.5 | 51.6 | 54.5 | 15.2 |
| 8.9 | 2.4 | 44.6 | 9.7 | 54.1 | 4.5 | 8.6 | 0.6 | 13.2 | 28.0 | 54.8 | 58.4 | 16.1 |
| 5.8 | 2.9 | 41.0 | 9.2 | 48.9 | 2.3 | 4.9 | 1.4 | 8.1 | 20.7 | 56.2 | 58.0 | 20.9 |
| 19.6 | 2.2 | 53.0 | 16.7 | 73.5 | 0.6 | 0.6 | 2.5 | 3.8 | 24.6 | 78.9 | 82.0 | 19.6 |
| 9.1 | 2.4 | 41.2 | 8.2 | 51.4 | 3.6 | 3.1 | 0.9 | 6.5 | 22.7 | 53.9 | 57.0 | 15.4 |
| 14.0 | 4.1 | 41.6 | 12.4 | 56.8 | 2.6 | 4.5 | 5.2 | 10.2 | 18.5 | 48.9 | 52.0 | 16.5 |
| 12.3 | 1.9 | 46.3 | 9.6 | 58.4 | 3.3 | 6.2 | 3.1 | 11.0 | 22.2 | 52.4 | 54.7 | 16.9 |
| 6.1 | 1.8 | 44.5 | 8.1 | 51.7 | 2.2 | 3.8 | 0.7 | 6.3 | 22.7 | 57.4 | 60.1 | 20.7 |
| 4.4 | 2.1 | 42.3 | 5.5 | 49.3 | 1.4 | 10.6 | 1.2 | 12.5 | 18.6 | 50.0 | 53.4 | 15.2 |
| 8.8 | 2.5 | 39.3 | 8.7 | 50.0 | 3.5 | 4.2 | 1.6 | 8.5 | 22.9 | 51.3 | 54.7 | 14.9 |

Source: 2009 GED Testing Service data.

NA $=$ Not available.

1. Candidates could report more than one reason for testing.

Note: Caution should be exercised in interpreting results when response rate is below 85 percent.

## APPENDIX Q2

Percentage of Passers Reporting Various Reasons for Taking the GED $\oplus_{\odot}$ Test in Insular Areas and Inter-Regional Contracts: 2009

| Jurisdiction | Passers Indicating Reasons for Testing ${ }^{1}$ |  | Educational Reasons |  |  |  |  |  | Military Reasons |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Four-Year College | Two-Year College | Technical or Trade Prog. | Skills Certification | $\begin{gathered} \text { Job } \\ \text { Training } \end{gathered}$ |  | Military Entrance | Military Career | Any Military Reason |
|  | (N) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) |
| American Samoa | 4 | * | * | * | * | * | * | * | * | * | * |
| Federated States of Micronesia | 2 | * | * | * | * | * | * | * | * | * | * |
| Guam | 140 | 100.0 | 32.9 | 17.1 | 9.3 | 7.1 | 1.4 | 52.9 | 28.6 | 9.3 | 30.7 |
| Marshall Islands | 6 | 100.0 | 50.0 | 83.3 | 0.0 | 0.0 | 0.0 | 100.0 | 16.7 | 0.0 | 16.7 |
| Northern Mariana Islands | 9 | 90.0 | 22.2 | 33.3 | 11.1 | 0.0 | 0.0 | 55.6 | 22.2 | 0.0 | 22.2 |
| Palau | 12 | 92.3 | 50.0 | 25.0 | 16.7 | 16.7 | 8.3 | 75.0 | 16.7 | 8.3 | 16.7 |
| Puerto Rico | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Virgin Islands | 89 | 98.9 | 43.8 | 22.5 | 19.1 | 5.6 | 3.4 | 69.7 | 9.0 | 6.7 | 11.2 |
| Insular Areas Subtotal | 262 | 98.9 | 37.8 | 22.9 | 13.0 | 7.3 | 3.1 | 61.5 | 21.0 | 7.6 | 22.9 |
| DANTES | 5,050 | 99.1 | 25.0 | 12.6 | 5.8 | 5.0 | 7.0 | 36.9 | 70.7 | 55.9 | 90.6 |
| Federal Bureau of Prisons | 4,885 | 84.8 | 12.5 | 17.7 | 28.4 | 14.3 | 13.4 | 47.5 | 0.9 | 0.5 | 1.0 |
| International | 809 | 61.4 | 71.2 | 17.3 | 5.6 | 14.6 | 3.6 | 84.8 | 0.7 | 0.6 | 1.1 |
| Michigan Prisons | 1,527 | 85.6 | 14.1 | 21.2 | 31.0 | 17.9 | 17.7 | 48.7 | 1.1 | 0.6 | 1.2 |
| VA Hospitals | - | - | - | - | - | - | - | - | - | - | - |
| Inter-Regional Contracts Subtotal | 12,271 | 87.9 | 21.7 | 16.0 | 17.9 | 10.9 | 10.7 | 45.7 | 29.6 | 23.3 | 37.9 |
| Program Total ${ }^{2}$ | 393,977 | 90.9 | 22.9 | 31.1 | 24.5 | 9.4 | 9.8 | 64.5 | 6.8 | 3.6 | 7.9 |


| Employment Reasons |  |  |  |  | Social Reasons |  |  |  | Personal Reasons |  |  | Any Other Reason |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Get <br> First <br> Job | Keep Current Job | $\begin{aligned} & \text { Get } \\ & \text { Better } \\ & \text { Job } \end{aligned}$ | Employer Required | Any Employ． Reason | Early Release | Court Order | Public Asst． Requirement | Any <br> Social <br> Reason | Positive Role Model | Personal Satisfaction | Any Personal Reason |  |
| （\％） | （\％） | （\％） | （\％） | （\％） | （\％） | （\％） | （\％） | （\％） | （\％） | （\％） | （\％） | （\％） |
| ＊ | ＊ | ＊ | ＊ | ＊ | ＊ | ＊ | ＊ | ＊ | ＊ | ＊ | ＊ | ＊ |
| ＊ | ＊ | ＊ | ＊ | ＊ | ＊ | ＊ | ＊ | ＊ | ＊ | ＊ | ＊ | ＊ |
| 14.3 | 0.7 | 40.0 | 6.4 | 55.7 | 1.4 | 1.4 | 0.0 | 2.9 | 29.3 | 60.7 | 65.0 | 14.3 |
| 0.0 | 0.0 | 16.7 | 0.0 | 16.7 | 0.0 | 0.0 | 0.0 | 0.0 | 16.7 | 50.0 | 66.7 | 16.7 |
| 0.0 | 0.0 | 22.2 | 22.2 | 44.4 | 0.0 | 0.0 | 0.0 | 0.0 | 22.2 | 55.6 | 55.6 | 22.2 |
| 25.0 | 8.3 | 66.7 | 41.7 | 91.7 | 0.0 | 0.0 | 0.0 | 0.0 | 25.0 | 41.7 | 41.7 | 16.7 |
| NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 12.4 | 1.1 | 36.0 | 5.6 | 50.6 | 1.1 | 2.2 | 0.0 | 3.4 | 14.6 | 51.7 | 55.1 | 6.7 |
| 13.0 | 1.1 | 39.3 | 8.4 | 55.0 | 1.1 | 1.9 | 0.0 | 3.1 | 24.0 | 56.5 | 60.3 | 11.8 |
| 1.9 | 1.8 | 22.1 | 9.3 | 29.8 | 0.5 | 0.0 | 0.0 | 0.5 | 19.2 | 39.2 | 43.1 | 7.9 |
| 5.8 | 1.7 | 39.4 | 13.2 | 45.4 | 4.9 | 9.3 | 0.8 | 13.4 | 35.9 | 72.1 | 76.6 | 16.6 |
| 6.8 | 1.5 | 14.1 | 3.6 | 20.4 | 5.2 | 0.4 | 0.4 | 5.7 | 7.7 | 29.4 | 30.3 | 19.5 |
| 10.1 | 1.4 | 34.1 | 11.3 | 42.6 | 15.5 | 41.4 | 1.6 | 49.5 | 30.5 | 61.0 | 65.4 | 21.3 |
| － | － | － | － | － | － | － | － | － | － | － | － | － |
| 4.8 | 1.7 | 29.9 | 10.8 | 37.0 | 4.4 | 8.9 | 0.6 | 12.1 | 26.5 | 54.3 | 58.3 | 13.8 |
| 8.7 | 2.5 | 39.0 | 8.7 | 49.6 | 3.5 | 4.3 | 1.6 | 8.6 | 23.0 | 51.4 | 54.8 | 14.9 |
| Source： 2009 GED Testing Service $\circledast_{\text {® }}$ data |  |  |  |  |  |  |  |  |  |  |  |  |

NA $=$ Not available．
＊$=$ Not reported due to small numbers．
$-=$ Not applicable or not possible to calculate．
1．Candidates could report more than one reason for testing．
${ }^{2}$ ．Canadian data on reasons for testing were not available because of legal restrictions on collecting such data．
Note：Caution should be exercised in interpreting results when response rate is below 85 percent．

## APPENDIX R1

Standard Score Statistics for All GED ${ }_{\oplus}$ Test Passers in Language Arts, Writing; Social Studies; and Language Arts, Reading Tests: 2009

| Jurisdiction | Passers | Writing |  |  | Social Studies |  |  | Reading |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (N) | Median | Mean | Std. Dev. | Median | Mean | Std. Dev. | Median | Mean | Std. Dev. |
| Alabama | 8,713 | 470 | 483 | 60 | 500 | 515 | 66 | 510 | 539 | 92 |
| Alaska | 1,507 | 490 | 497 | 69 | 530 | 539 | 75 | 550 | 569 | 102 |
| Arizona | 12,045 | 500 | 507 | 71 | 520 | 532 | 73 | 540 | 557 | 99 |
| Arkansas | 7,117 | 510 | 510 | 70 | 520 | 527 | 71 | 540 | 558 | 99 |
| California | 33,535 | 510 | 515 | 75 | 530 | 535 | 72 | 540 | 557 | 98 |
| Colorado | 9,993 | 500 | 510 | 73 | 530 | 535 | 74 | 540 | 564 | 99 |
| Connecticut | 3,028 | 520 | 524 | 76 | 530 | 535 | 73 | 520 | 551 | 97 |
| Delaware | 821 | 500 | 509 | 66 | 540 | 549 | 74 | 560 | 574 | 98 |
| District of Columbia | 483 | 490 | 502 | 70 | 500 | 513 | 67 | 500 | 533 | 87 |
| Florida | 32,683 | 490 | 498 | 64 | 520 | 530 | 70 | 540 | 555 | 97 |
| Georgia | 18,615 | 510 | 521 | 74 | 510 | 524 | 70 | 520 | 545 | 96 |
| Hawaii | 1,419 | 490 | 505 | 71 | 530 | 530 | 72 | 540 | 553 | 100 |
| Idaho | 3,606 | 510 | 513 | 74 | 540 | 543 | 73 | 560 | 574 | 102 |
| Illinois | 16,024 | 460 | 484 | 67 | 520 | 529 | 69 | 520 | 549 | 95 |
| Indiana | 10,905 | 500 | 505 | 69 | 550 | 558 | 74 | 540 | 558 | 99 |
| lowa | 3,990 | 510 | 511 | 68 | 540 | 543 | 72 | 550 | 572 | 99 |
| Kansas | 3,102 | 520 | 527 | 72 | 550 | 555 | 74 | 570 | 588 | 103 |
| Kentucky | 8,666 | 490 | 494 | 65 | 510 | 524 | 68 | 520 | 543 | 95 |
| Louisiana | 7,961 | 490 | 499 | 69 | 510 | 518 | 66 | 510 | 542 | 93 |
| Maine | 2,539 | 480 | 492 | 66 | 540 | 542 | 71 | 550 | 571 | 100 |
| Maryland | 5,053 | 480 | 491 | 63 | 530 | 535 | 70 | 520 | 551 | 97 |
| Massachusetts | 7,688 | 480 | 498 | 71 | 520 | 529 | 73 | 520 | 551 | 99 |
| Michigan | 11,095 | 480 | 493 | 67 | 530 | 540 | 73 | 540 | 564 | 98 |
| Minnesota | 5,961 | 480 | 494 | 69 | 540 | 548 | 76 | 550 | 570 | 101 |
| Mississippi | 7,760 | 470 | 483 | 59 | 500 | 510 | 64 | 500 | 535 | 92 |
| Missouri | 10,001 | 490 | 496 | 65 | 530 | 541 | 72 | 540 | 561 | 100 |
| Montana | 2,155 | 480 | 496 | 68 | 540 | 543 | 74 | 550 | 572 | 101 |
| Nebraska | 2,206 | 490 | 495 | 62 | 540 | 542 | 72 | 560 | 576 | 101 |
| Nevada | 4,735 | 480 | 489 | 63 | 530 | 532 | 70 | 540 | 552 | 96 |
| New Hampshire | 1,745 | 500 | 509 | 79 | 540 | 547 | 76 | 550 | 571 | 102 |
| New Jersey | 8,212 | 500 | 507 | 71 | 510 | 522 | 70 | 520 | 545 | 95 |
| New Mexico | 5,206 | 480 | 496 | 66 | 520 | 528 | 68 | 540 | 553 | 95 |
| New York | 27,815 | 490 | 499 | 72 | 510 | 522 | 68 | 510 | 543 | 93 |
| North Carolina | 14,494 | 490 | 499 | 66 | 530 | 534 | 72 | 540 | 566 | 99 |
| North Dakota | 967 | 460 | 480 | 59 | 520 | 534 | 72 | 540 | 559 | 99 |
| Ohio | 16,486 | 460 | 480 | 59 | 530 | 538 | 70 | 540 | 558 | 97 |
| Oklahoma | 6,592 | 470 | 486 | 62 | 520 | 530 | 71 | 540 | 558 | 98 |
| Oregon | 9,274 | 500 | 507 | 76 | 540 | 545 | 78 | 560 | 577 | 104 |
| Pennsylvania | 14,536 | 470 | 488 | 64 | 520 | 531 | 71 | 540 | 554 | 97 |
| Rhode Island | 1,353 | 460 | 471 | 58 | 530 | 536 | 69 | 540 | 565 | 100 |
| South Carolina | 6,863 | 480 | 490 | 62 | 520 | 528 | 67 | 510 | 542 | 94 |
| South Dakota | 1,146 | 480 | 494 | 64 | 540 | 543 | 72 | 550 | 568 | 95 |
| Tennessee | 10,985 | 470 | 487 | 62 | 520 | 527 | 68 | 520 | 547 | 96 |
| Texas | 32,423 | 500 | 509 | 70 | 510 | 522 | 70 | 520 | 550 | 96 |
| Utah | 5,675 | 510 | 518 | 73 | 530 | 541 | 75 | 550 | 566 | 102 |
| Vermont | 646 | 470 | 489 | 71 | 530 | 545 | 79 | 550 | 575 | 102 |
| Virginia | 14,454 | 490 | 498 | 68 | 510 | 523 | 69 | 510 | 541 | 94 |
| Washington | 11,980 | 510 | 517 | 81 | 540 | 545 | 78 | 560 | 577 | 104 |
| West Virginia | 4,493 | 460 | 480 | 61 | 510 | 521 | 66 | 520 | 544 | 93 |
| Wisconsin | 7,925 | 480 | 492 | 65 | 530 | 544 | 77 | 550 | 570 | 100 |
| Wyoming | 1,455 | 510 | 515 | 76 | 540 | 546 | 72 | 560 | 578 | 102 |
| U.S. Subtotal | 448,131 | 490 | 500 | 70 | 520 | 531 | 72 | 540 | 555 | 98 |


| Jurisdiction | Passers | Writing |  |  | Social Studies |  |  | Reading |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (N) | Median | Mean | Std. Dev. | Median | Mean | Std. Dev. | Median | Mean | Std. Dev. |
| American Samoa | 4 | * | * | * | * | * | * | * | * | * |
| Federated States of Micronesia | 2 | * | * | * | * | * | * | * | * | * |
| Guam | 140 | 490 | 504 | 75 | 500 | 514 | 66 | 490 | 529 | 94 |
| Marshall Islands | 6 | 450 | 470 | 64 | 470 | 487 | 48 | 530 | 518 | 37 |
| Northern Mariana Islands | 10 | 540 | 559 | 85 | 530 | 541 | 76 | 490 | 537 | 112 |
| Palau | 13 | 490 | 496 | 52 | 480 | 489 | 58 | 490 | 512 | 91 |
| Puerto Rico | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Virgin Islands | 90 | 475 | 495 | 65 | 490 | 507 | 61 | 500 | 536 | 93 |
| Insular Areas Subtotal | 265 | 490 | 501 | 71 | 500 | 511 | 64 | 490 | 530 | 92 |
| Alberta | 1,562 | 550 | 562 | 74 | 565 | 569 | 67 | 620 | 634 | 98 |
| British Columbia | 1,021 | 590 | 604 | 89 | 570 | 580 | 70 | 650 | 638 | 100 |
| Manitoba | 170 | 540 | 551 | 70 | 575 | 583 | 69 | 650 | 645 | 97 |
| New Brunswick | 771 | 510 | 527 | 64 | 520 | 530 | 62 | 590 | 601 | 89 |
| Newfoundland | 122 | 550 | 555 | 72 | 530 | 538 | 62 | 620 | 622 | 101 |
| Northwest Territories | 11 | 630 | 611 | 93 | 590 | 595 | 69 | 670 | 671 | 106 |
| Nova Scotia | 529 | 520 | 536 | 64 | 550 | 554 | 69 | 590 | 603 | 101 |
| Nunavut | 9 | 510 | 569 | 123 | 570 | 584 | 83 | 620 | 604 | 113 |
| Ontario | 3,818 | 560 | 566 | 74 | 560 | 567 | 69 | 600 | 618 | 98 |
| Prince Edward Island | 231 | 530 | 538 | 65 | 540 | 549 | 65 | 590 | 598 | 98 |
| Quebec | 125 | 560 | 563 | 74 | 520 | 527 | 61 | 640 | 647 | 68 |
| Saskatchewan | 715 | 540 | 550 | 70 | 530 | 547 | 68 | 590 | 600 | 96 |
| Yukon Territory | 19 | 600 | 583 | 77 | 590 | 588 | 49 | 670 | 674 | 94 |
| Canada Subtotal | 9,103 | 550 | 562 | 77 | 560 | 562 | 69 | 600 | 620 | 98 |
| DANTES | 5,095 | 500 | 511 | 67 | 550 | 555 | 68 | 560 | 577 | 97 |
| Federal Bureau of Prisons | 5,764 | 460 | 471 | 52 | 500 | 517 | 65 | 510 | 537 | 88 |
| International | 1,318 | 500 | 515 | 74 | 500 | 516 | 72 | 480 | 511 | 92 |
| Michigan Prisons | 1,784 | 450 | 461 | 50 | 500 | 510 | 62 | 500 | 531 | 86 |
| VA Hospitals | - | - | - | - | - | - | - | - | - | - |
| Inter-Regional Contracts Subtotal | 13,961 | 470 | 488 | 64 | 520 | 530 | 69 | 520 | 548 | 95 |
| Program Total | 471,460 | 490 | 501 | 70 | 520 | 532 | 72 | 540 | 556 | 98 |

NA $=$ Not available.
Source: 2009 GED Testing Service ® data. $^{\text {. }}$

- = Not applicable or not possible to calculate.
* $=$ Not reported due to small numbers.

Note: Caution should be exercised in interpreting results because some results can be based on a small number of candidates.

Standard Score Statistics for All GED ${ }_{\oplus}$ Test Passers in Science Test, Mathematics Test, and Test Battery: 2009

| Jurisdiction | Passers | Science |  |  | Mathematics |  |  | Battery |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (N) | Median | Mean | Std. Dev. | Median | Mean | Std. Dev | Median | Mean | Std. Dev. |
| Alabama | 8,713 | 530 | 537 | 69 | 480 | 486 | 58 | 500 | 512 | 51 |
| Alaska | 1,507 | 560 | 571 | 78 | 510 | 515 | 69 | 528 | 538 | 61 |
| Arizona | 12,045 | 540 | 550 | 76 | 490 | 494 | 63 | 516 | 528 | 59 |
| Arkansas | 7,117 | 540 | 551 | 74 | 490 | 500 | 63 | 518 | 529 | 57 |
| California | 33,535 | 540 | 549 | 74 | 480 | 491 | 63 | 520 | 529 | 57 |
| Colorado | 9,993 | 550 | 556 | 76 | 490 | 496 | 66 | 522 | 532 | 60 |
| Connecticut | 3,028 | 540 | 554 | 78 | 490 | 497 | 63 | 520 | 532 | 60 |
| Delaware | 821 | 550 | 565 | 79 | 510 | 516 | 66 | 534 | 543 | 57 |
| District of Columbia | 483 | 510 | 524 | 66 | 470 | 480 | 60 | 498 | 510 | 53 |
| Florida | 32,683 | 540 | 553 | 74 | 500 | 502 | 64 | 518 | 528 | 55 |
| Georgia | 18,615 | 530 | 542 | 73 | 480 | 488 | 61 | 512 | 524 | 58 |
| Hawaii | 1,419 | 550 | 557 | 73 | 500 | 508 | 71 | 520 | 531 | 60 |
| Idaho | 3,606 | 560 | 569 | 80 | 500 | 505 | 67 | 532 | 541 | 61 |
| Illinois | 16,024 | 530 | 544 | 71 | 490 | 494 | 63 | 508 | 520 | 55 |
| Indiana | 10,905 | 530 | 534 | 71 | 500 | 502 | 62 | 522 | 532 | 56 |
| Iowa | 3,990 | 550 | 565 | 77 | 510 | 507 | 64 | 532 | 540 | 57 |
| Kansas | 3,102 | 560 | 582 | 78 | 520 | 527 | 68 | 548 | 556 | 59 |
| Kentucky | 8,666 | 540 | 547 | 70 | 480 | 490 | 59 | 508 | 520 | 54 |
| Louisiana | 7,961 | 530 | 540 | 69 | 490 | 495 | 61 | 506 | 519 | 53 |
| Maine | 2,539 | 550 | 568 | 78 | 500 | 503 | 64 | 526 | 535 | 57 |
| Maryland | 5,053 | 540 | 552 | 76 | 490 | 498 | 64 | 514 | 525 | 56 |
| Massachusetts | 7,688 | 540 | 548 | 77 | 490 | 495 | 66 | 510 | 524 | 60 |
| Michigan | 11,095 | 550 | 562 | 78 | 490 | 495 | 64 | 520 | 531 | 57 |
| Minnesota | 5,961 | 550 | 567 | 81 | 500 | 506 | 69 | 528 | 537 | 60 |
| Mississippi | 7,760 | 530 | 534 | 69 | 480 | 482 | 55 | 496 | 509 | 51 |
| Missouri | 10,001 | 550 | 565 | 74 | 500 | 506 | 64 | 524 | 534 | 57 |
| Montana | 2,155 | 560 | 569 | 76 | 510 | 508 | 66 | 528 | 537 | 58 |
| Nebraska | 2,206 | 550 | 566 | 78 | 500 | 504 | 64 | 530 | 536 | 56 |
| Nevada | 4,735 | 540 | 550 | 72 | 480 | 490 | 59 | 512 | 523 | 54 |
| New Hampshire | 1,745 | 560 | 571 | 78 | 500 | 506 | 67 | 530 | 541 | 62 |
| New Jersey | 8,212 | 530 | 539 | 76 | 480 | 492 | 65 | 508 | 521 | 58 |
| New Mexico | 5,206 | 540 | 548 | 72 | 490 | 493 | 62 | 512 | 524 | 55 |
| New York | 27,815 | 530 | 537 | 71 | 480 | 491 | 64 | 504 | 518 | 56 |
| North Carolina | 14,494 | 540 | 553 | 75 | 500 | 503 | 64 | 522 | 531 | 57 |
| North Dakota | 967 | 550 | 561 | 78 | 500 | 510 | 68 | 518 | 529 | 58 |
| Ohio | 16,486 | 540 | 554 | 73 | 490 | 496 | 60 | 514 | 525 | 54 |
| Oklahoma | 6,592 | 540 | 551 | 72 | 490 | 492 | 59 | 514 | 523 | 54 |
| Oregon | 9,274 | 560 | 569 | 82 | 500 | 505 | 69 | 531 | 541 | 63 |
| Pennsylvania | 14,536 | 540 | 550 | 76 | 490 | 495 | 64 | 510 | 523 | 57 |
| Rhode Island | 1,353 | 550 | 558 | 75 | 500 | 504 | 65 | 516 | 527 | 55 |
| South Carolina | 6,863 | 530 | 542 | 70 | 490 | 500 | 61 | 510 | 521 | 53 |
| South Dakota | 1,146 | 550 | 569 | 78 | 510 | 512 | 67 | 528 | 537 | 57 |
| Tennessee | 10,985 | 540 | 548 | 71 | 480 | 487 | 57 | 508 | 519 | 53 |
| Texas | 32,423 | 530 | 540 | 73 | 490 | 493 | 63 | 510 | 523 | 56 |
| Utah | 5,675 | 560 | 568 | 79 | 500 | 502 | 67 | 530 | 539 | 61 |
| Vermont | 646 | 560 | 570 | 84 | 500 | 510 | 73 | 522 | 538 | 65 |
| Virginia | 14,454 | 530 | 545 | 74 | 480 | 485 | 61 | 506 | 518 | 56 |
| Washington | 11,980 | 550 | 568 | 82 | 500 | 506 | 70 | 532 | 543 | 64 |
| West Virginia | 4,493 | 540 | 546 | 69 | 480 | 487 | 57 | 504 | 516 | 52 |
| Wisconsin | 7,925 | 550 | 561 | 81 | 500 | 502 | 69 | 524 | 534 | 60 |
| Wyoming | 1,455 | 560 | 571 | 78 | 510 | 513 | 67 | 536 | 545 | 60 |
| U.S. Subtotal | 448,131 | 540 | 550 | 75 | 490 | 496 | 64 | 516 | 527 | 57 |


| Jurisdiction | Passers | Science |  |  | Mathematics |  |  | Battery |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (N) | Median | Mean | Std. Dev. | Median | Mean | Std. Dev | Median | Mean | Std. Dev. |
| American Samoa | 4 | * | * | * | * | * | * | * | * | * |
| Federated States of Micronesia | 2 | * | * | * | * | * | * | * | * | * |
| Guam | 140 | 530 | 536 | 60 | 480 | 484 | 53 | 496 | 513 | 54 |
| Marshall Islands | 6 | 460 | 528 | 139 | 435 | 468 | 99 | 467 | 494 | 71 |
| Northern Mariana Islands | 10 | 525 | 543 | 116 | 490 | 493 | 73 | 518 | 535 | 77 |
| Palau | 13 | 470 | 488 | 47 | 440 | 472 | 64 | 486 | 491 | 48 |
| Puerto Rico | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Virgin Islands | 90 | 530 | 533 | 68 | 460 | 476 | 58 | 496 | 509 | 53 |
| Insular Areas Subtotal | 265 | 530 | 532 | 67 | 470 | 480 | 57 | 496 | 511 | 55 |
| Alberta | 1,562 | 600 | 603 | 75 | 540 | 558 | 84 | 580 | 585 | 60 |
| British Columbia | 1,021 | 600 | 605 | 79 | 530 | 555 | 83 | 594 | 596 | 65 |
| Manitoba | 170 | 590 | 606 | 78 | 540 | 569 | 94 | 588 | 591 | 61 |
| New Brunswick | 771 | 550 | 560 | 72 | 510 | 528 | 69 | 540 | 549 | 53 |
| Newfoundland | 122 | 560 | 587 | 72 | 515 | 537 | 82 | 558 | 568 | 60 |
| Northwest Territories | 11 | 600 | 607 | 65 | 570 | 615 | 120 | 614 | 620 | 61 |
| Nova Scotia | 529 | 560 | 584 | 75 | 510 | 534 | 78 | 548 | 562 | 59 |
| Nunavut | 9 | 660 | 629 | 95 | 520 | 549 | 78 | 578 | 587 | 82 |
| Ontario | 3,818 | 580 | 590 | 75 | 530 | 552 | 81 | 572 | 578 | 60 |
| Prince Edward Island | 231 | 550 | 570 | 68 | 510 | 529 | 68 | 548 | 557 | 55 |
| Quebec | 125 | 540 | 553 | 61 | 520 | 529 | 55 | 560 | 564 | 45 |
| Saskatchewan | 715 | 560 | 575 | 69 | 520 | 536 | 74 | 552 | 562 | 57 |
| Yukon Territory | 19 | 600 | 622 | 65 | 550 | 566 | 64 | 604 | 607 | 49 |
| Canada Subtotal | 9,103 | 580 | 589 | 76 | 530 | 548 | 80 | 570 | 576 | 61 |
| DANTES | 5,095 | 570 | 586 | 74 | 530 | 537 | 70 | 548 | 553 | 54 |
| Federal Bureau of Prisons | 5,764 | 510 | 521 | 65 | 460 | 472 | 51 | 490 | 504 | 48 |
| International | 1,318 | 540 | 548 | 77 | 530 | 535 | 78 | 508 | 525 | 61 |
| Michigan Prisons | 1,784 | 510 | 519 | 67 | 450 | 465 | 52 | 482 | 497 | 48 |
| VA Hospitals | - | - | - | - | - | - | - | - | - | - |
| Inter-Regional Contracts Subtotal | 13,961 | 540 | 547 | 76 | 490 | 501 | 70 | 512 | 523 | 57 |
| Program Total | 471,460 | 540 | 551 | 75 | 490 | 497 | 65 | 516 | 527 | 58 |

## NA = Not available.

- = Not applicable or not possible to calculate.
* $=$ Not reported due to small numbers.

Note: Caution should be exercised in interpreting results because some results can be based on a small number of candidates.

APPENDIX S
GED $_{\circledast}$ Test Pass Rates, by Age Group: 2009

| Jurisdiction | Overall Pass Rate | Pass Rates by Age Group |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 16-18 | 19-24 | 25-29 | 30-34 | 35-39 | 40-49 | 50-59 | 60+ |
|  | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) |
| Alabama | 57.3 | 62.0 | 54.8 | 58.9 | 57.2 | 56.4 | 45.0 | 48.6 | 38.3 |
| Alaska | 87.0 | 93.0 | 87.2 | 83.3 | 78.2 | 81.8 | 63.9 | 57.9 | * |
| Arizona | 70.8 | 78.6 | 72.9 | 69.9 | 63.7 | 62.9 | 54.7 | 54.7 | 57.9 |
| Arkansas | 82.8 | 89.2 | 83.8 | 77.3 | 74.6 | 71.7 | 71.6 | 67.0 | 58.1 |
| California | 69.4 | 76.3 | 70.0 | 70.7 | 68.5 | 63.6 | 59.2 | 56.9 | 55.2 |
| Colorado | 81.8 | 88.4 | 82.6 | 79.1 | 74.4 | 76.7 | 66.0 | 75.9 | 55.6 |
| Connecticut | 62.7 | 79.0 | 67.2 | 58.1 | 49.7 | 48.3 | 40.7 | 45.5 | 42.9 |
| Delaware | 91.4 | 90.5 | 94.2 | 88.3 | 91.8 | 90.6 | 84.4 | 84.6 | * |
| District of Columbia | 53.5 | 62.5 | 50.1 | 55.5 | 59.0 | 44.2 | 51.2 | 27.3 | * |
| Florida | 69.4 | 78.2 | 65.8 | 66.3 | 62.0 | 61.1 | 57.1 | 55.7 | 40.4 |
| Georgia | 66.0 | 77.4 | 64.5 | 62.4 | 61.9 | 61.9 | 55.5 | 45.6 | 39.3 |
| Hawaii | 75.2 | 81.0 | 71.1 | 74.8 | 61.3 | 57.4 | 54.7 | 72.2 | * |
| Idaho | 85.0 | 88.9 | 85.8 | 83.1 | 80.5 | 77.6 | 74.1 | 78.8 | 54.5 |
| Illinois | 59.2 | 67.8 | 60.1 | 59.6 | 55.2 | 50.0 | 42.5 | 41.0 | 32.1 |
| Indiana | 73.4 | 77.0 | 73.0 | 75.1 | 72.6 | 69.4 | 64.3 | 63.8 | 64.1 |
| lowa | 98.1 | 98.9 | 97.9 | 97.3 | 98.1 | 97.0 | 98.2 | 96.6 | 100.0 |
| Kansas | 91.9 | 94.7 | 90.9 | 90.6 | 89.5 | 86.5 | 89.0 | 89.7 | 85.7 |
| Kentucky | 78.4 | 82.3 | 79.7 | 80.0 | 75.7 | 72.1 | 66.6 | 65.0 | 46.9 |
| Louisiana | 69.5 | 74.6 | 66.9 | 69.4 | 65.2 | 67.4 | 61.0 | 55.8 | 64.3 |
| Maine | 86.5 | 91.5 | 85.5 | 83.6 | 82.3 | 76.1 | 82.6 | 90.3 | 83.3 |
| Maryland | 60.1 | 65.1 | 64.2 | 57.1 | 56.3 | 50.0 | 39.5 | 37.3 | 39.5 |
| Massachusetts | 64.7 | 79.5 | 64.6 | 59.2 | 52.2 | 45.8 | 46.2 | 47.2 | 35.7 |
| Michigan | 69.9 | 77.5 | 70.6 | 69.5 | 67.2 | 58.9 | 57.3 | 59.1 | 35.3 |
| Minnesota | 81.9 | 92.4 | 84.4 | 78.3 | 76.6 | 70.6 | 68.1 | 67.5 | 60.0 |
| Mississippi | 55.8 | 62.7 | 53.8 | 53.2 | 51.0 | 52.8 | 42.8 | 41.7 | 28.6 |
| Missouri | 74.4 | 76.5 | 75.7 | 76.6 | 71.3 | 70.1 | 63.2 | 60.1 | 51.2 |
| Montana | 75.5 | 79.5 | 75.5 | 69.6 | 67.9 | 78.1 | 57.7 | 65.7 | * |
| Nebraska | 81.4 | 89.4 | 83.9 | 76.9 | 67.6 | 72.6 | 70.4 | 73.8 | 66.7 |
| Nevada | 68.7 | 75.3 | 69.7 | 70.8 | 66.5 | 59.1 | 51.8 | 54.2 | 43.5 |
| New Hampshire | 82.0 | 89.9 | 84.0 | 77.9 | 72.3 | 70.8 | 71.3 | 68.2 | 8.3 |
| New Jersey | 62.4 | 74.4 | 63.0 | 62.1 | 59.9 | 50.5 | 45.1 | 38.5 | 40.0 |
| New Mexico | 68.0 | 74.5 | 66.5 | 66.2 | 64.0 | 57.1 | 52.4 | 49.5 | 47.8 |
| New York | 53.8 | 73.6 | 54.1 | 50.0 | 46.9 | 40.7 | 34.1 | 33.0 | 27.7 |
| North Carolina | 85.2 | 90.4 | 87.3 | 85.9 | 82.3 | 82.1 | 72.0 | 70.2 | 54.2 |
| North Dakota | 83.1 | 90.0 | 82.7 | 77.7 | 77.1 | 58.6 | 63.9 | 64.3 | * |
| Ohio | 76.0 | 80.9 | 78.0 | 76.3 | 70.5 | 71.4 | 67.8 | 66.0 | 60.0 |
| Oklahoma | 70.1 | 71.3 | 71.3 | 71.8 | 69.7 | 66.9 | 60.3 | 58.0 | 45.5 |
| Oregon | 83.7 | 88.3 | 82.4 | 81.9 | 83.2 | 78.2 | 75.7 | 77.2 | 72.0 |
| Pennsylvania | 64.8 | 74.4 | 67.6 | 61.9 | 56.0 | 53.6 | 49.1 | 48.6 | 36.5 |
| Rhode Island | 76.5 | 83.8 | 77.1 | 70.2 | 57.3 | 75.8 | 61.1 | 50.0 | * |
| South Carolina | 69.0 | 73.2 | 69.9 | 67.8 | 66.1 | 63.4 | 57.3 | 59.0 | 47.8 |
| South Dakota | 81.5 | 88.1 | 81.6 | 75.0 | 74.4 | 79.6 | 61.9 | 83.3 | * |
| Tennessee | 71.4 | 77.1 | 73.2 | 69.9 | 69.8 | 66.1 | 61.8 | 59.0 | 51.4 |
| Texas | 67.0 | 70.9 | 70.3 | 69.9 | 63.7 | 58.7 | 52.7 | 48.3 | 46.0 |
| Utah | 81.0 | 86.1 | 81.5 | 75.9 | 74.9 | 71.1 | 70.5 | 62.0 | 20.0 |
| Vermont | 81.3 | 82.9 | 79.3 | 84.7 | 81.5 | 80.0 | 76.2 | 71.4 | * |
| Virginia | 68.0 | 79.9 | 69.2 | 65.9 | 59.8 | 55.8 | 49.2 | 44.1 | 31.0 |
| Washington | 79.8 | 84.7 | 82.6 | 76.2 | 74.7 | 71.6 | 66.7 | 61.4 | 68.8 |
| West Virginia | 74.4 | 77.5 | 74.9 | 73.6 | 71.7 | 66.7 | 66.2 | 58.8 | 65.0 |
| Wisconsin | 79.0 | 86.6 | 82.6 | 75.3 | 72.0 | 71.1 | 66.7 | 69.0 | 63.2 |
| Wyoming | 90.9 | 94.5 | 93.1 | 87.2 | 91.7 | 77.8 | 72.8 | 68.2 | * |
| U.S. Subtotal | 69.4 | 77.5 | 69.8 | 68.4 | 64.8 | 61.3 | 55.3 | 53.7 | 45.2 |


| Jurisdiction | Overall Pass Rate | Pass Rates by Age Group |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 16-18 | 19-24 | 25-29 | 30-34 | 35-39 | 40-49 | 50-59 | 60+ |
|  | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) | (\%) |
| American Samoa | 13.3 | 12.5 | 16.7 | * | * | * | * | * | * |
| Federated States of Micronesia | 50.0 | * | * | * | * | * | * | * | * |
| Guam | 64.2 | 71.4 | 69.7 | 67.9 | 42.9 | 30.8 | 57.1 | * | * |
| Marshall Islands | 13.3 | 12.5 | 7.1 | 40.0 | * | * | * | * | * |
| Northern Mariana Islands | 52.6 | * | 62.5 | * | * | * | * | * | * |
| Palau | 46.4 | * | 52.9 | * | 40.0 | * | * | * | * |
| Puerto Rico | 35.1 | NA | NA | NA | NA | NA | NA | NA | NA |
| Virgin Islands | 43.1 | 53.1 | 50.0 | 33.3 | 25.0 | 21.1 | 40.0 | * | * |
| Insular Areas Subtotal | 36.6 | 55.7 | 51.2 | 47.5 | 39.5 | 22.7 | 48.0 | 0.0 | * |
| Alberta | 73.5 | 70.8 | 73.3 | 76.2 | 77.0 | 71.7 | 71.2 | 68.3 | 54.5 |
| British Columbia | 73.3 | 79.1 | 74.4 | 77.0 | 79.9 | 77.1 | 76.4 | 81.5 | 83.3 |
| Manitoba | 70.8 | * | 76.5 | 72.7 | 79.3 | 75.9 | 57.4 | 57.9 | * |
| New Brunswick | 50.8 | 70.0 | 55.6 | 53.3 | 49.4 | 50.4 | 41.4 | 42.9 | 33.3 |
| Newfoundland and Labrador | 61.3 | * | 74.7 | 57.1 | 66.7 | 56.7 | 53.1 | 8.3 | * |
| Northwest Territories | 61.1 | * | 45.5 | * | * | * | * | * | * |
| Nova Scotia | 50.4 | * | 58.1 | 55.0 | 47.6 | 41.5 | 41.6 | 45.2 | 33.3 |
| Nunavut | 17.3 | * | 23.1 | 27.3 | 0.0 | 14.3 | 12.5 | * | * |
| Ontario | 72.8 | 84.3 | 74.6 | 70.5 | 74.8 | 71.0 | 70.8 | 70.3 | 64.7 |
| Prince Edward Island | 59.5 | 48.0 | 59.6 | 55.1 | 58.6 | 50.0 | 64.6 | 67.3 | 66.7 |
| Quebec | 53.6 | 48.4 | 52.1 | 77.4 | 53.8 | 44.4 | 40.0 | 57.1 | * |
| Saskatchewan | 57.1 | 74.4 | 59.0 | 58.5 | 53.2 | 38.9 | 57.0 | 54.8 | 75.0 |
| Yukon Territory | 65.5 | * | 88.9 | 80.0 | 60.0 | * | * | * | * |
| Canada Subtotal | 66.3 | 72.7 | 68.5 | 67.5 | 68.0 | 63.3 | 63.1 | 62.6 | 60.0 |
| DANTES | 95.5 | 96.1 | 95.6 | 94.8 | 95.9 | 88.2 | 80.0 | * | * |
| Federal Bureau of Prisons | 64.9 | 62.5 | 77.6 | 69.0 | 64.4 | 60.4 | 56.6 | 55.2 | 57.5 |
| International | 59.9 | 66.3 | 50.1 | 60.0 | 55.9 | 69.2 | 44.4 | 35.7 | 0.0 |
| Michigan Prisons | 52.6 | 74.9 | 61.7 | 52.6 | 48.9 | 42.7 | 39.6 | 36.6 | 60.0 |
| VA Hospitals | 0.0 | - | - | - | - | - | - | - | - |
| Inter-Regional Contracts Subtotal | 70.5 | 82.0 | 80.6 | 69.2 | 63.9 | 58.1 | 52.5 | 49.6 | 55.3 |
| Program Total | 69.2 | 77.5 | 70.0 | 68.4 | 64.8 | 61.1 | 55.6 | 54.0 | 46.3 |

## NA $=$ Not available.

$-=$ Not applicable or not possible to calculate.

* $=$ Not reported due to small numbers.

APPENDIX T
GED ${ }_{\oplus}$ Test Pass Rates, by Gender: 2009

|  | Overall Pass Rate |
| :--- | :--- |
| Jurisdiction | Pass Rates by Gender |

(\%) (\%)
(\%)

| Alabama | 57.3 | 59.5 | 54.9 |
| :---: | :---: | :---: | :---: |
| Alaska | 87.0 | 88.2 | 85.1 |
| Arizona | 70.8 | 72.3 | 68.5 |
| Arkansas | 82.8 | 81.5 | 84.5 |
| California | 69.4 | 72.3 | 65.0 |
| Colorado | 81.8 | 83.5 | 79.4 |
| Connecticut | 62.7 | 66.4 | 56.4 |
| Delaware | 91.4 | 92.3 | 89.8 |
| District of Columbia | 53.5 | 55.8 | 51.0 |
| Florida | 69.4 | 72.3 | 65.4 |
| Georgia | 66.0 | 69.2 | 62.1 |
| Hawaii | 75.2 | 74.9 | 75.5 |
| Idaho | 85.0 | 86.2 | 83.4 |
| Illinois | 59.2 | 63.8 | 54.1 |
| Indiana | 73.4 | 74.9 | 71.4 |
| lowa | 98.1 | 98.5 | 97.6 |
| Kansas | 91.9 | 91.1 | 93.1 |
| Kentucky | 78.4 | 78.7 | 77.9 |
| Louisiana | 69.5 | 71.6 | 66.7 |
| Maine | 86.5 | 86.5 | 87.0 |
| Maryland | 60.1 | 61.9 | 57.2 |
| Massachusetts | 64.7 | 69.2 | 59.3 |
| Michigan | 69.9 | 72.0 | 67.5 |
| Minnesota | 81.9 | 82.6 | 80.8 |
| Mississippi | 55.8 | 59.0 | 52.2 |
| Missouri | 74.4 | 75.2 | 73.1 |
| Montana | 75.5 | 76.2 | 74.7 |
| Nebraska | 81.4 | 84.2 | 77.7 |
| Nevada | 68.7 | 70.0 | 67.2 |
| New Hampshire | 82.0 | 82.7 | 82.2 |
| New Jersey | 62.4 | 67.6 | 56.4 |
| New Mexico | 68.0 | 70.7 | 65.0 |
| New York | 53.8 | 59.6 | 47.4 |
| North Carolina | 85.2 | 85.4 | 84.8 |
| North Dakota | 83.1 | 81.4 | 85.7 |
| Ohio | 76.0 | 77.3 | 74.3 |
| Oklahoma | 70.1 | 71.8 | 67.9 |
| Oregon | 83.7 | 84.3 | 82.9 |
| Pennsylvania | 64.8 | 67.7 | 60.6 |
| Rhode Island | 76.5 | 80.3 | 71.3 |
| South Carolina | 69.0 | 70.1 | 67.7 |
| South Dakota | 81.5 | 81.6 | 81.5 |
| Tennessee | 71.4 | 73.9 | 68.3 |
| Texas | 67.0 | 70.6 | 62.6 |
| Utah | 81.0 | 82.0 | 79.5 |
| Vermont | 81.3 | 84.5 | 76.4 |
| Virginia | 68.0 | 71.8 | 62.7 |
| Washington | 79.8 | 80.8 | 78.5 |
| West Virginia | 74.4 | 74.2 | 75.5 |
| Wisconsin | 79.0 | 80.7 | 76.4 |
| Wyoming | 90.9 | 91.7 | 89.8 |
| U.S. Subtotal | 69.4 | 72.3 | 65.8 |
| American Samoa | 13.3 | 25.0 | 5.6 |
| Federated States of Micronesia | 50.0 | * | * |
| Guam | 64.2 | 62.3 | 66.7 |
| Marshall Islands | 13.3 | 11.5 | 15.8 |
| Northern Mariana Islands | 52.6 | 38.5 | 83.3 |
| Palau | 46.4 | 42.9 | 46.2 |
| Puerto Rico | 35.1 | 33.0 | 38.1 |
| Virgin Islands | 43.1 | 45.9 | 40.8 |
| Insular Areas Subtotal | 36.6 | 34.6 | 39.3 |


| Jurisdiction | Overall Pass Rate | Pass Rates by Gender |  |
| :---: | :---: | :---: | :---: |
|  |  | Male | Female |
|  | （\％） | （\％） | （\％） |
| Alberta | 73.5 | 75.1 | 70.1 |
| British Columbia | 73.3 | 79.6 | 72.4 |
| Manitoba | 70.8 | 73.9 | 65.1 |
| New Brunswick | 50.8 | 55.6 | 44.8 |
| Newfoundland and Labrador | 61.3 | 64.0 | 58.6 |
| Northwest Territories | 61.1 | 66.7 | 55.6 |
| Nova Scotia | 50.4 | 54.4 | 39.7 |
| Nunavut | 17.3 | 22.2 | 14.7 |
| Ontario | 72.8 | 75.4 | 68.3 |
| Prince Edward Island | 59.5 | 61.0 | 57.9 |
| Quebec | 53.6 | 54.8 | 52.9 |
| Saskatchewan | 57.1 | 65.3 | 48.5 |
| Yukon Territory | 65.5 | 69.2 | 69.2 |
| Canada Subtotal | 66.3 | 70.7 | 60.3 |
| DANTES | 95.5 | 96.4 | 89.8 |
| Federal Bureau of Prisons | 64.9 | 64.2 | 69.1 |
| International | 59.9 | 53.1 | 60.0 |
| Michigan Prisons | 52.6 | 52.5 | 53.2 |
| VA Hospitals | 0.0 | － | － |
| Inter－Regional Contracts Subtotal | 70.5 | 70.5 | 71.0 |
| Program Total | 69.2 | 71.9 | 65.6 |

Source： 2009 GED Testing Service data．
＊$=$ Not reported due to small numbers．

## APPENDIX U

GED $_{\odot}$ Test Pass Rates, by Ethnicity: 2009

|  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |  |


| Jurisdiction ${ }^{1}$ | Overall Pass Rate | Pass Rates by Ethnicity ${ }^{2}$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Hispanic Origin | American Indian／ Alaska Native | Asian | African American | Pacific Islander／ Hawaiian | White |
|  | （\％） | （\％） | （\％） | （\％） | （\％） | （\％） | （\％） |
| American Samoa | 13.3 | ＊ | ＊ | ＊ | ＊ | 12.5 | ＊ |
| Federated States of Micronesia | 50.0 | ＊ | ＊ | ＊ | ＊ | ＊ | ＊ |
| Guam | 64.2 | ＊ | ＊ | 66.0 | ＊ | 62.6 | 87.5 |
| Marshall Islands | 13.3 | ＊ | ＊ | ＊ | ＊ | 11.6 | ＊ |
| Northern Mariana Islands | 52.6 | ＊ | ＊ | ＊ | ＊ | 46.7 | ＊ |
| Palau | 46.4 | ＊ | ＊ | ＊ | ＊ | 50.0 | ＊ |
| Puerto Rico | 35.1 | NA | NA | NA | NA | NA | NA |
| Virgin Islands | 43.1 | 26.7 | ＊ | ＊ | 44.2 | ＊ | 69.2 |
| Insular Areas Subtotal | 36.6 | 31.6 | ＊ | 63.5 | 44.5 | 47.4 | 72.0 |
| DANTES | 95.5 | 95.5 | 100.0 | 92.3 | 89.7 | 91.9 | 96.7 |
| Federal Bureau of Prisons | 64.9 | 62.6 | 63.7 | 64.2 | 56.3 | 63.3 | 76.6 |
| International | 59.9 | NA | NA | NA | NA | NA | NA |
| Michigan Prisons | 52.6 | 47.1 | 47.6 | 58.8 | 45.0 | 33.3 | 64.1 |
| VA Hospitals | 0.0 | － | － | － | － | － | － |
| Inter－Regional Contracts Subtotal | 70.5 | 71.1 | 73.1 | 79.5 | 56.1 | 79.6 | 87.7 |
| Program Total | 69.2 | 63.8 | 68.0 | 66.0 | 52.2 | 67.8 | 80.6 |

Source： 2009 GED Testing Service © data．

## $\mathrm{NA}=$ Not available．

－＝Not applicable or not possible to calculate．
＊$=$ Not reported due to small numbers．
1．Canadian data on ethnicity were not available because of legal restrictions on collecting such data．
2．Pass rates of candidates of other ethnicities are not reported because the numbers of candidates of other ethnicities are very small （less than one percent of all candidates）in all jurisdictions．

## APPENDIX V

Trends in GED $\oplus_{\circledast}$ Testing, All Candidates: 1949-2009

| Year | Tested | Completed Battery ${ }^{1}$ | Passed | Age | Highest Grade Completed | Planning Further Study |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (N) | (N) | (\%) | (mean) | (mean) | (\%) |
| 1942 Series GED Test |  |  |  |  |  |  |
| 1949 | 39,016 | NA | 77.7 | NA | NA | NA |
| 1950 | 36,853 | NA | 77.7 | NA | NA | NA |
| 1951 | 25,584 | NA | 77.7 | NA | NA | NA |
| 1952 | 29,733 | NA | 77.7 | NA | NA | NA |
| 1953 | 32,533 | NA | 77.7 | NA | NA | 39.0 |
| 1954 | 42,141 | NA | 80.0 | NA | NA | NA |
| 1955 | 44,840 | NA | 79.0 | NA | NA | 46.0 |
| 1956 | 52,552 | NA | 77.0 | NA | NA | 43.0 |
| 1957 | 52,847 | NA | 76.0 | NA | NA | 35.0 |
| 1958 | 58,723 | NA | 78.0 | 27.0 | 10.0 | 38.0 |
| 1959 | 56,496 | NA | 76.0 | 28.0 | 10.0 | 36.0 |
| 1960 | 61,093 | NA | 77.0 | 29.0 | 10.0 | 31.0 |
| 1961 | 68,080 | NA | 74.0 | 29.0 | 10.0 | 34.0 |
| 1962 | 75,428 | NA | 75.0 | 29.0 | 10.0 | 34.0 |
| 1963 | 88,242 | NA | 71.0 | 29.0 | 10.0 | 33.0 |
| 1964 | 116,875 | NA | 73.0 | 29.0 | 10.0 | 32.5 |
| 1965 | 143,974 | NA | 72.0 | 29.0 | 9.7 | 38.0 |
| 1966 | 185,778 | NA | 71.7 | 29.3 | 9.8 | 35.0 |
| 1967 | 218,386 | NA | 70.0 | 29.5 | 9.7 | 36.0 |
| 1968 | 265,499 | NA | 69.4 | 29.5 | 9.7 | 39.9 |
| 1969 | 293,451 | NA | 71.7 | 29.4 | 9.7 | 37.3 |
| 1970 | 331,534 | NA | 70.8 | 29.1 | 9.7 | 40.1 |
| 1971 | 387,733 | NA | 68.7 | 28.0 | 9.8 | 41.2 |
| 1972 | 430,346 | NA | 67.4 | 27.4 | 9.8 | 44.3 |
| 1973 | 440,216 | NA | 68.2 | 25.1 | 9.8 | 42.0 |
| 1974 | 561,203 | 430,253 | 68.9 | 27.2 | 10.7 | 40.0 |
| 1975 | 687,426 | 541,914 | 70.2 | 25.1 | 10.0 | 42.1 |
| 1976 | 696,623 | 539,729 | 67.8 | 25.4 | 10.0 | 39.4 |
| 1977 | 715,116 | 517,847 | 69.7 | 25.0 | 10.0 | 37.8 |
| 1978 Series GED Test |  |  |  |  |  |  |
| 1978 | 674,724 | 495,728 | NA | 25.9 | 9.9 | 35.6 |
| 1979 | 773,996 | 608,229 | 68.4 | 25.3 | 10.0 | 40.8 |
| 1980 | 816,176 | 741,601 | 70.8 | 25.1 | 10.0 | 36.6 |
| 1981 | 804,813 | 732,229 | 72.1 | 25.1 | 9.9 | 46.1 |
| 1982 | 792,132 | 724,971 | 73.9 | 25.1 | 9.9 | 48.4 |
| 1983 | 772,080 | 711,946 | 73.1 | 25.4 | 9.8 | 48.6 |
| 1984 | 707,076 | 641,697 | 73.0 | 25.8 | 9.8 | 49.1 |
| 1985 | 711,392 | 647,496 | 72.4 | 25.8 | 9.8 | 51.3 |
| 1986 | 739,683 | 674,430 | 72.6 | 26.5 | 9.9 | 54.8 |
| 1987 | 758,367 | 690,509 | 74.1 | 26.7 | 9.9 | 49.7 |


| Year | Tested | Completed Battery ${ }^{1}$ | Passed | Age | Highest Grade Completed | Planning Further Study |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (N) | (N) | (\%) | (mean) | (mean) | (\%) |
| 1988 Series GED Test |  |  |  |  |  |  |
| 1988 | 734,087 | 651,247 | 72.3 | 26.7 | 9.9 | 47.5 |
| 1989 | 682,728 | 589,002 | 68.4 | 26.2 | 10.0 | 53.6 |
| 1990 | 763,618 | 662,789 | 69.9 | 26.5 | 9.9 | 56.5 |
| 1991 | 806,038 | 706,182 | 71.5 | 26.4 | 9.9 | 58.6 |
| 1992 | 790,565 | 688,582 | 71.4 | 26.6 | 9.9 | 61.4 |
| 1993 | 790,165 | 685,304 | 71.4 | 26.0 | 9.9 | 61.7 |
| 1994 | 822,537 | 712,421 | 73.0 | 25.6 | 9.9 | 65.6 |
| 1995 | 829,904 | 723,899 | 72.0 | 25.3 | 9.9 | 63.7 |
| 1996 | 867,802 | 758,570 | 71.7 | 25.0 | 9.9 | 64.4 |
| 1997 | 827,105 | 722,461 | 68.6 | 24.7 | 9.9 | 65.4 |
| 1998 | 822,181 | 718,464 | 70.9 | 24.6 | 9.9 | 67.6 |
| 1999 | 860,079 | 751,637 | 70.2 | 24.6 | 9.9 | 65.0 |
| 2000 | 860,684 | 747,617 | 69.5 | 24.7 | 9.9 | 66.2 |
| 2001 | 1,069,899 | 979,829 | 69.8 | 25.2 | 9.9 | 65.5 |
| 2002 Series GED Test |  |  |  |  |  |  |
| 2002 | 603,019 | 510,451 | 70.6 | 25.2 | 10.1 | 63.3 |
| 2003 | 703,512 | 596,283 | 69.1 | 25.0 | 10.0 | 62.6 |
| 2004 | 704,365 | 604,927 | 70.2 | 25.0 | 10.0 | 61.6 |
| 2005 | 715,365 | 619,846 | 71.6 | 25.2 | 10.0 | 61.2 |
| 2006 | 714,436 | 616,404 | 68.0 | 25.2 | 10.0 | 58.6 |
| 2007 | 728,930 | 635,182 | 71.1 | 25.2 | 10.0 | 58.7 |
| 2008 | 776,728 | 679,861 | 72.6 | 25.3 | 10.1 | 59.6 |
| 2009 | 788,314 | 683,519 | 69.2 | 25.8 | 10.0 | 62.4 |
| Source: 2009 GED Testing Service data. |  |  |  |  |  |  |

## NA $=$ Not available.

${ }^{1 .}$ Number of candidates completing the battery of tests was not collected before 1974.
Note: This table presents selected statistics on GED Test candidates previously reported in prior annual statistical reports. If the statistics reported for comparison purpose in a later reporting year were different from what was reported previously, the latest statistics are used for this table.

Statistics on GED ${ }_{\oplus}$ Test Candidates and Passers, by Jurisdictional Group: 2002-09

| United States |  |  |  |  |  |  |  |  | Insular Areas |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Candidates | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
| GED Test Completion Rate (\%) | 83.8 | 84.0 | 85.6 | 86.3 | 85.8 | 86.7 | 87.1 | 86.3 | 99.7 | 99.6 | 89.8 | 95.9 | 97.9 | 97.6 | 98.8 | 98.4 |
| Mean Age (Years) | 25.0 | 24.7 | 24.7 | 24.9 | 24.9 | 25.0 | 25.1 | 25.6 | 29.1 | 24.9 | 25.1 | 24.3 | 25.2 | 25.4 | 24.4 | 24.6 |
| 16- to 18-year-olds (\%) | 32.3 | 30.6 | 30.3 | 30.0 | 30.9 | 31.0 | 30.2 | 27.1 | 22.2 | 21.9 | 21.3 | 28.2 | 22.3 | 20.8 | 22.8 | 23.8 |
| 19-to 24-year-olds (\%) | 36.4 | 37.5 | 37.5 | 36.5 | 35.2 | 34.5 | 34.8 | 35.8 | 39.1 | 44.0 | 41.8 | 40.8 | 41.2 | 42.1 | 41.9 | 44.4 |
| Male (\%) | 56.1 | 55.1 | 55.1 | 55.3 | 55.9 | 56.8 | 57.1 | 57.0 | 47.4 | 49.8 | 56.4 | 56.3 | 53.2 | 54.1 | 57.0 | 58.4 |
| Female (\%) | 43.9 | 44.9 | 44.9 | 44.7 | 44.1 | 43.2 | 42.9 | 43.0 | 52.6 | 50.2 | 43.6 | 43.7 | 46.8 | 45.9 | 43.0 | 41.6 |
| Hispanic Origin (\%) | NA | 22.6 | 18.1 | 18.7 | 18.8 | 19.0 | 19.3 | 20.1 | NA | 4.7 | 4.7 | 87.2* | 2.4 | 3.8 | 4.5 | 3.3 |
| American Indian/Alaska Native (\%) | NA | 2.6 | 2.7 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | NA | 0.6 | 0.3 | 0.0 | 0.3 | 0.4 | 0.2 | 0.0 |
| Asian (\%) | NA | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.8 | 1.8 | NA | 7.3 | 12.0 | 1.0 | 6.3 | 9.3 | 9.3 | 9.7 |
| African American (\%) | NA | 20.3 | 21.5 | 23.0 | 22.8 | 23.3 | 23.7 | 24.4 | NA | 33.8 | 19.9 | 3.5 | 17.7 | 18.1 | 23.8 | 28.5 |
| Pacific Islander/Hawaiian (\%) | NA | 0.6 | 0.6 | 0.6 | 0.6 | 0.7 | 0.7 | 0.7 | NA | 48.6 | 59.4 | 7.6 | 68.8 | 62.3 | 56.4 | 53.9 |
| White (\%) | NA | 52.3 | 55.3 | 53.5 | 53.5 | 52.8 | 52.0 | 50.5 | NA | 4.9 | 3.6 | 0.8 | 4.5 | 6.0 | 5.8 | 4.4 |
| Mean Highest Grade Completed | 10.1 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.1 | 10.0 | 10.3 | 10.2 | 10.3 | 9.3 | 10.2 | 10.3 | 10.4 | 10.1 |
| Tested Within Two Years Out of School (\%) | NA | NA | NA | 39.9 | 40.9 | 41.6 | 41.3 | 38.5 | NA | NA | NA | 38.1 | 35.1 | 37.9 | 36.8 | 38.8 |
| Mean Years Out of School | NA | NA | NA | 7.4 | 7.4 | 7.5 | 7.6 | 8.0 | NA | NA | NA | 6.5 | 7.6 | 7.7 | 6.9 | 6.9 |
| Tested for Education Reasons (\%) | NA | NA | NA | NA | 58.9 | 59.0 | 60.0 | 62.8 | NA | NA | NA | NA | 56.1 | 57.1 | 55.9 | 60.1 |
| Tested for Employment Reasons (\%) | NA | NA | NA | NA | 48.3 | 49.4 | 50.1 | 50.4 | NA | NA | NA | NA | 49.6 | 51.9 | 51.3 | 52.8 |
| Language Arts, Writing Mean Score | NA | 479 | 474 | 478 | 477 | 486 | 488 | 479 | NA | NA | NA | 431 | 447 | 469 | 431 | 452 |
| Social Studies Mean Score | NA | 508 | 521 | 506 | 506 | 516 | 518 | 505 | NA | NA | NA | 410 | 459 | 480 | 424 | 461 |
| Language Arts, Reading Mean Score | NA | 523 | 515 | 526 | 525 | 540 | 541 | 526 | NA | NA | NA | 422 | 459 | 491 | 419 | 473 |
| Science Mean Score | NA | 536 | 544 | 509 | 521 | 517 | 522 | 524 | NA | NA | NA | 431 | 479 | 478 | 435 | 487 |
| Mathematics Mean Score | NA | 463 | 467 | 469 | 468 | 473 | 470 | 468 | NA | NA | NA | 371 | 428 | 435 | 391 | 435 |


|  | United States |  |  |  |  |  |  |  | Insular Areas |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Passers | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
| GED Test Pass Rate (\%) | 70.6 | 70.1 | 71.2 | 72.1 | 68.7 | 71.5 | 73.1 | 69.4 | 76.3 | 48.4 | 20.6 | 24.1 | 25.7 | 38.2 | 34.1 | 36.6 |
| Mean Age (Years) | 23.4 | 23.8 | 23.7 | 24.1 | 23.8 | 23.9 | 24.2 | 24.5 | 26.8 | 24.9 | 24.4 | 24.8 | 24.8 | 23.6 | 23.4 | 23.2 |
| 16- to 18-year-olds (\%) | 37.6 | 35.3 | 34.8 | 33.7 | 35.2 | 35.3 | 34.0 | 31.0 | 30.7 | 28.6 | 26.8 | 25.1 | 28.7 | 32.1 | 28.5 | 27.5 |
| 19- to 24-year-olds (\%) | 36.1 | 37.3 | 37.6 | 36.5 | 35.8 | 35.0 | 35.1 | 36.2 | 33.3 | 39.4 | 41.0 | 39.2 | 35.6 | 41.1 | 41.6 | 46.8 |
| Male (\%) | 58.2 | 57.8 | 57.5 | 57.6 | 58.5 | 59.7 | 59.5 | 59.5 | 52.0 | 48.6 | 52.9 | 55.4 | 58.7 | 57.4 | 55.9 | 55.3 |
| Female (\%) | 41.8 | 42.2 | 42.5 | 42.4 | 41.5 | 40.3 | 40.5 | 40.5 | 48.0 | 51.4 | 47.1 | 44.6 | 41.3 | 42.6 | 44.1 | 44.7 |
| Hispanic Origin (\%) | NA | 19.3 | 15.3 | 16.0 | 16.0 | 16.3 | 17.0 | 17.9 | NA | 4.9 | 4.9 | 69.0* | 2.7 | 5.7 | 5.5 | 2.3 |
| American Indian/Alaska Native (\%) | NA | 2.2 | 2.4 | 2.2 | 2.2 | 2.2 | 2.1 | 2.1 | NA | 1.0 | 0.7 | 0.0 | 0.8 | 0.8 | 0.3 | 0.0 |
| Asian (\%) | NA | 1.7 | 1.6 | 1.6 | 1.7 | 1.7 | 1.8 | 1.7 | NA | 10.2 | 16.9 | 3.5 | 6.2 | 14.1 | 10.7 | 12.7 |
| African American (\%) | NA | 14.6 | 15.8 | 17.5 | 16.7 | 17.5 | 18.3 | 18.2 | NA | 47.1 | 22.5 | 9.6 | 21.8 | 19.4 | 22.9 | 29.6 |
| Pacific Islander/Hawaiian (\%) | NA | 0.7 | 0.6 | 0.6 | 0.6 | 0.7 | 0.7 | 0.6 | NA | 31.1 | 50.2 | 15.4 | 59.5 | 47.9 | 51.4 | 48.5 |
| White (\%) | NA | 61.6 | 64.2 | 62.1 | 62.8 | 61.6 | 60.2 | 59.5 | NA | 5.8 | 4.9 | 2.5 | 8.9 | 12.2 | 9.2 | 6.9 |
| Mean Highest Grade Completed | 10.2 | 10.1 | 10.1 | 10.1 | 10.1 | 10.1 | 10.1 | 10.1 | 10.7 | 10.3 | 10.4 | 9.6 | 10.4 | 10.5 | 10.6 | 10.1 |
| Tested Within Two Years Out of School (\%) | 37.6 | 45.6 | 44.1 | 42.7 | 44.7 | 45.4 | 44.7 | 41.8 | NA | NA | NA | 36.0 | 41.6 | 48.6 | 42.8 | 43.2 |
| Mean Years Out of School | NA | NA | NA | 6.9 | 6.5 | 6.6 | 6.8 | 7.2 | NA | NA | NA | 7.0 | 7.4 | 6.3 | 6.0 | 5.7 |
| Tested for Education Reasons (\%) | 63.3 | 62.9 | 62.0 | 61.6 | 61.0 | 60.9 | 61.8 | 65.1 | 73.9 | 70.7 | 60.9 | 66.8 | 53.5 | 59.5 | 56.1 | 61.5 |
| Tested for Employment Reasons (\%) | 47.7 | 47.0 | 48.8 | 48.6 | 47.2 | 48.6 | 49.6 | 50.0 | 48.3 | 53.8 | 49.2 | 41.7 | 45.7 | 48.9 | 45.2 | 55.0 |
| Language Arts, Writing Mean Score | 501 | 512 | 507 | 496 | 498 | 504 | 505 | 500 | NA | NA | NA | 483 | 479 | 500 | 486 | 501 |
| Social Studies Mean Score | 542 | 537 | 551 | 532 | 535 | 538 | 540 | 531 | NA | NA | NA | 498 | 507 | 529 | 506 | 511 |
| Language Arts, Reading Mean Score | 544 | 554 | 546 | 555 | 556 | 565 | 565 | 555 | NA | NA | NA | 505 | 511 | 544 | 513 | 530 |
| Science Mean Score | 566 | 569 | 578 | 534 | 550 | 542 | 544 | 550 | NA | NA | NA | 501 | 530 | 535 | 520 | 532 |
| Mathematics Mean Score | 503 | 497 | 501 | 496 | 498 | 501 | 495 | 496 | NA | NA | NA | 478 | 474 | 494 | 478 | 480 |
| Battery Mean Score | 531 | 534 | 537 | 522 | 527 | 530 | 530 | 527 | NA | NA | NA | 493 | 500 | 520 | 501 | 511 |


| Canada |  |  |  |  |  |  |  | Inter-Regional Contracts |  |  |  |  |  |  |  | Program Total |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
| 91.5 | 97.5 | 97.1 | 96.1 | 96.7 | 97.0 | 97.0 | 97.2 | 83.2 | 84.3 | 85.1 | 90.2 | 91.7 | 93.0 | 93.6 | 91.7 | 84.6 | 84.8 | 85.9 | 86.6 | 86.3 | 87.1 | 87.5 | 86.7 |
| 32.3 | 30.7 | 30.5 | 30.7 | 30.8 | 31.0 | 31.2 | 31.6 | 32.3 | 31.6 | 31.2 | 30.5 | 29.9 | 29.8 | 28.7 | 28.6 | 25.2 | 25.0 | 25.0 | 25.2 | 25.2 | 25.2 | 25.3 | 25.8 |
| 1.2 | 1.2 | 1.4 | 1.8 | 2.4 | 3.0 | 3.6 | 3.1 | 1.8 | 2.7 | 3.5 | 7.8 | 9.6 | 9.4 | 15.8 | 15.8 | 31.3 | 29.6 | 29.3 | 29.1 | 29.8 | 29.9 | 29.3 | 26.3 |
| 37.7 | 39.5 | 40.3 | 39.6 | 38.1 | 37.7 | 36.5 | 35.8 | 25.8 | 26.4 | 26.2 | 26.4 | 28.0 | 28.4 | 29.0 | 29.7 | 36.4 | 37.3 | 37.3 | 36.3 | 35.2 | 34.5 | 34.7 | 35.6 |
| 56.1 | 57.0 | 55.5 | 55.6 | 57.0 | 57.4 | 58.9 | 60.8 | 90.8 | 89.2 | 88.1 | 87.8 | 88.6 | 88.9 | 88.8 | 86.4 | 56.6 | 55.7 | 55.8 | 56.0 | 56.6 | 57.6 | 57.9 | 57.8 |
| 43.9 | 43.0 | 44.5 | 44.4 | 43.0 | 42.6 | 41.1 | 39.2 | 9.2 | 10.8 | 11.9 | 12.2 | 11.4 | 11.1 | 11.2 | 13.6 | 43.4 | 44.3 | 44.2 | 44.0 | 43.4 | 42.4 | 42.1 | 42.2 |
| NA | NA | NA | NA | NA | NA | NA | NA | NA | 24.2 | 19.8 | 19.8 | 18.5 | 14.5 | 14.6 | 16.4 | NA | 22.7 | 18.2 | 19.2 | 18.8 | 18.9 | 19.2 | 20.1 |
| NA | NA | NA | NA | NA | NA | NA | NA | NA | 2.4 | 2.4 | 2.4 | 2.1 | 2.2 | 1.8 | 1.9 | NA | 2.6 | 2.7 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 |
| NA | NA | NA | NA | NA | NA | NA | NA | NA | 1.1 | 1.0 | 1.0 | 1.1 | 1.1 | 1.1 | 1.1 | NA | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.8 | 1.8 |
| NA | NA | NA | NA | NA | NA | NA | NA | NA | 43.2 | 44.9 | 45.9 | 43.7 | 43.9 | 43.0 | 40.5 | NA | 20.6 | 22.0 | 23.4 | 23.2 | 23.7 | 24.1 | 24.7 |
| NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.5 | 0.4 | 0.5 | 0.5 | 0.6 | 0.4 | 0.7 | NA | 0.6 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 |
| NA | NA | NA | NA | NA | NA | NA | NA | NA | 28.5 | 31.5 | 30.3 | 34.1 | 37.7 | 39.1 | 39.4 | NA | 51.7 | 54.7 | 52.6 | 53.1 | 52.5 | 51.7 | 50.2 |
| 9.6 | 9.6 | NA | NA | NA | NA | NA | NA | 9.5 | 9.5 | 9.8 | 9.7 | 9.8 | 9.9 | 9.9 | 10.0 | 10.1 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.1 | 10.1 |
| NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 9.3 | 12.5 | 17.6 | 23.4 | 26.2 | NA | NA | NA | 39.1 | 40.3 | 40.9 | 40.8 | 38.2 |
| NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 14.0 | 13.3 | 12.3 | 11.5 | 11.0 | NA | NA | NA | 7.6 | 7.5 | 7.6 | 7.7 | 8.1 |
| NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 43.3 | 44.2 | 44.8 | 47.1 | 63.3 | 62.6 | 61.6 | 61.2 | 58.6 | 58.7 | 59.6 | 62.4 |
| NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 41.3 | 41.5 | 42.5 | 40.2 | NA | NA | NA | NA | 48.1 | 49.2 | 49.9 | 50.1 |
| NA | 519 | 528 | 535 | 526 | 536 | 529 | 532 | NA | NA | NA | 459 | 454 | 466 | 472 | 468 | NA | 481 | 474 | 479 | 478 | 487 | 488 | 480 |
| NA | 535 | 528 | 540 | 533 | 530 | 543 | 530 | NA | NA | NA | 502 | 502 | 514 | 515 | 508 | NA | 508 | 521 | 506 | 506 | 516 | 518 | 506 |
| NA | 559 | 560 | 585 | 571 | 586 | 589 | 586 | NA | NA | NA | 523 | 518 | 536 | 532 | 524 | NA | 524 | 516 | 526 | 525 | 541 | 541 | 527 |
| NA | 587 | 570 | 561 | 564 | 557 | 572 | 558 | NA | NA | NA | 499 | 512 | 509 | 515 | 524 | NA | 537 | 545 | 509 | 522 | 517 | 522 | 525 |
| NA | 486 | 501 | 505 | 501 | 505 | 500 | 508 | NA | NA | NA | 457 | 456 | 461 | 469 | 474 | NA | 463 | 468 | 469 | 469 | 473 | 470 | 469 |

Canada
Inter-Regional Contracts
Program Total

| 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 64.8 | 61.0 | 64.3 | 64.0 | 66.1 | 66.1 | 63.2 | 66.3 | 67.6 | 65.3 | 72.3 | 71.9 | 63.5 | 69.5 | 73.3 | 70.5 | 70.6 | 69.1 | 70.2 | 71.6 | 68.0 | 71.1 | 72.6 | 69.2 |
| 31.8 | 29.9 | 30.5 | 30.1 | 30.4 | 30.4 | 30.4 | 31.3 | 31.4 | 31.6 | 30.5 | 30.1 | 29.2 | 28.7 | 27.4 | 27.0 | 24.1 | 25.0 | 24.0 | 24.3 | 24.1 | 24.2 | 24.4 | 24.7 |
| 1.2 | 1.3 | 1.6 | 1.9 | 2.8 | 3.7 | 4.3 | 3.3 | 2.0 | 3.0 | 3.4 | 7.4 | 9.4 | 10.8 | 17.7 | 18.0 | 36.3 | 34.2 | 33.6 | 32.5 | 33.9 | 34.0 | 33.0 | 30.1 |
| 38.5 | 42.5 | 42.0 | 41.9 | 39.8 | 39.5 | 39.0 | 36.6 | 30.6 | 30.6 | 28.3 | 28.0 | 29.9 | 32.1 | 32.6 | 34.6 | 36.0 | 37.3 | 37.5 | 36.4 | 35.7 | 35.1 | 35.1 | 36.1 |
| 58.5 | 60.7 | 59.2 | 57.7 | 59.8 | 61.4 | 62.3 | 64.7 | 91.0 | 88.9 | 88.1 | 88.0 | 88.4 | 88.9 | 88.6 | 86.6 | 58.6 | 58.4 | 58.2 | 58.3 | 59.2 | 60.5 | 60.4 | 60.3 |
| 41.5 | 39.3 | 40.8 | 42.3 | 40.2 | 38.6 | 37.7 | 35.3 | 9.0 | 11.1 | 11.9 | 12.0 | 11.6 | 11.1 | 11.4 | 13.4 | 41.4 | 41.6 | 41.8 | 41.7 | 40.8 | 39.5 | 39.6 | 39.7 |
| NA | NA | NA | NA | NA | NA | NA | NA | NA | 23.5 | 20.2 | 19.8 | 19.3 | 14.3 | 14.5 | 15.3 | NA | 19.5 | 15.4 | 16.2 | 16.0 | 16.3 | 16.9 | 17.8 |
| NA | NA | NA | NA | NA | NA | NA | NA | NA | 2.5 | 2.4 | 2.5 | 2.2 | 2.2 | 1.8 | 1.9 | NA | 2.2 | 2.4 | 2.2 | 2.2 | 2.2 | 2.1 | 2.1 |
| NA | NA | NA | NA | NA | NA | NA | NA | NA | 1.3 | 1.1 | 1.0 | 1.1 | 1.1 | 1.2 | 1.3 | NA | 1.7 | 1.6 | 1.6 | 1.7 | 1.7 | 1.8 | 1.7 |
| NA | NA | NA | NA | NA | NA | NA | NA | NA | 36.2 | 38.6 | 40.0 | 36.4 | 36.2 | 34.8 | 31.4 | NA | 14.9 | 16.4 | 18.0 | 17.2 | 17.9 | 18.7 | 18.5 |
| NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.6 | 0.5 | 0.5 | 0.6 | 0.6 | 0.4 | 0.8 | NA | 0.7 | 0.7 | 0.6 | 0.7 | 0.7 | 0.7 | 0.7 |
| NA | NA | NA | NA | NA | NA | NA | NA | NA | 35.9 | 37.2 | 36.2 | 40.5 | 45.5 | 47.3 | 49.3 | NA | 61.0 | 63.5 | 61.4 | 62.3 | 61.2 | 59.9 | 59.2 |
| 9.7 | 9.7 | NA | NA | NA | NA | NA | NA | 9.8 | 9.6 | 9.8 | 9.8 | 9.9 | 10.0 | 10.0 | 10.1 | 10.2 | 10.1 | 10.1 | 10.0 | 10.1 | 10.1 | 10.1 | 10.1 |
| 11.0 | 12.4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | 9.8 | 14.4 | 20.9 | 28.2 | 30.3 | NA | NA | NA | 42.1 | 44.0 | 44.7 | 44.2 | 41.5 |
| NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 13.6 | 12.3 | 11.0 | 10.0 | 9.4 | NA | NA | NA | 6.9 | 6.7 | 6.7 | 6.9 | 7.3 |
| 28.0 | 41.1 | NA | NA | NA | NA | NA | NA | 48.7 | 51.4 | 44.3 | 44.6 | 44.0 | 43.9 | 44.7 | 45.7 | 62.7 | 62.6 | 61.6 | 61.2 | 60.6 | 60.4 | 61.2 | 64.5 |
| 28.8 | 62.0 | NA | NA | NA | NA | NA | NA | 32.1 | 34.5 | 38.9 | 40.0 | 39.5 | 39.7 | 40.9 | 37.0 | 46.8 | 47.0 | 48.5 | 48.4 | 47.0 | 48.3 | 49.3 | 49.6 |
| 525 | 568 | 573 | 572 | 553 | 563 | 560 | 562 | NA | NA | NA | 471 | 469 | 480 | 486 | 488 | NA | NA | 507 | 497 | 498 | 505 | 505 | 501 |
| 533 | 572 | 570 | 573 | 565 | 564 | 574 | 562 | NA | NA | NA | 523 | 524 | 531 | 532 | 530 | NA | NA | 551 | 533 | 535 | 539 | 540 | 532 |
| 551 | 599 | 601 | 623 | 608 | 621 | 625 | 620 | NA | NA | NA | 545 | 541 | 554 | 552 | 520 | NA | NA | 547 | 556 | 557 | 566 | 565 | 556 |
| 575 | 631 | 617 | 593 | 595 | 589 | 604 | 589 | NA | NA | NA | 519 | 534 | 528 | 533 | 547 | NA | NA | 579 | 534 | 550 | 542 | 544 | 551 |
| 496 | 532 | 548 | 549 | 541 | 547 | 542 | 548 | NA | NA | NA | 478 | 482 | 485 | 492 | 501 | NA | NA | 501 | 496 | 498 | 501 | 496 | 497 |
| 540 | 580 | 582 | 582 | 573 | 577 | 581 | 576 | NA | NA | NA | 507 | 510 | 516 | 519 | 523 | NA | NA | 537 | 523 | 528 | 531 | 530 | 527 |

Source: 2009 GED Testing Service ${ }_{\circledast}$ data.

NA $=$ Not available.
Note: These tables present selected statistics on GED Test candidates and passers previously reported in prior annual statistical reports. If the statistics reported for comparison purpose in a later reporting year were different from what was reported previously, the latest statistics are used for this table.

* The higher percentage of passers with Hispanic origin from the insular areas in 2005 is due to the inclusion of Puerto Rico (100 percent of 2005 passers in Puerto Rico were of Hispanic origin). In other years, data from Puerto Rico are not included.

APPENDIX X
Number of GED ${ }_{\circledast}$ Credentials Issued, by Series GED Test (1943-2001), and Number of GED Test Passers, by 2002 Series GED Test (2002-09)

|  |  |  |  |
| :--- | :---: | :---: | :---: |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |


| Jurisdiction | Number of GED Credentials Issued ${ }^{1}$ |  |  | Number of GED Test Passers |
| :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} 1942 \text { Series } \\ \text { (1943-77) } \end{gathered}$ | $1978 \text { Series }$ (1978-87) | $\begin{aligned} & \text { 1988 Series } \\ & \text { (1988-2001) } \end{aligned}$ | $\begin{aligned} & 2002 \text { Series } \\ & \text { (2002-09) } \end{aligned}$ |
| American Samoa | 310 | 199 | 186 | 76 |
| Federated States of Micronesia ${ }^{2}$ | NA | 201 | 577 | 12 |
| Guam | 1,098 | 1,246 | 1,979 | 1,098 |
| Marshall Islands ${ }^{2}$ | NA | NA | 134 | 22 |
| Northern Mariana Islands | NA | NA | 148 | 122 |
| Palau ${ }^{2}$ | NA | NA | 119 | 97 |
| Puerto Rico* | 7,004 | 91,886 | 138,691 | 36,531 |
| Virgin Islands | 830 | 1,411 | 1,812 | 777 |
| Insular Areas Subtotal | 10,812 | 94,943 | 143,646 | 38,735 |
| Alberta ${ }^{3}$ | NA | 14,248 | 28,666 | 10,953 |
| British Columbia | 12,992 | 36,046 | 40,534 | 7,524 |
| Manitoba | 14,204 | 14,252 | 13,265 | 2,093 |
| New Brunswick | 1,108 | 11,269 | 16,167 | 5,298 |
| Newfoundland and Labrador | 2,866 | 7,544 | 6,260 | 782 |
| Northwest Territory | 212 | 957 | 1,068 | 22 |
| Nova Scotia | 7,784 | 18,387 | 25,379 | 4,723 |
| Nunavut ${ }^{4}$ | NA | NA | NA | 90 |
| Ontario ${ }^{5}$ | NA | NA | 12,208 | 25,195 |
| Prince Edward Isld. | 1,721 | 2,405 | 3,256 | 1,673 |
| Quebec ${ }^{6}$ | NA | NA | NA | 297 |
| Saskatchewan | 10,824 | 23,850 | 22,607 | 5,916 |
| Yukon Territory | 50 | 698 | 677 | 119 |
| Canada Subtotal | 51,761 | 129,656 | 170,087 | 64,685 |
| DANTES | NA | NA | NA | 17,616 |
| Federal Bureau of Prisons | NA | NA | NA | 42,196 |
| International | NA | NA | NA | 8,435 |
| Michigan Prisons | NA | NA | NA | 15,422 |
| VA Hospitals | NA | NA | NA | 8 |
| Inter-Regional Contracts Subtotal | NA | NA | NA | 83,677 |
| Program Total | 2,118,869 | 5,073,215 | 7,106,650 | 3,478,377 |

Source: 2009 GED Testing Service data. $^{\text {d }}$

## $\mathrm{NA}=$ Not available.

1. Number of credentials issued before 1971 were estimated by multiplying the total number of candidates by the percentage of people who met state score requirements in that year.
2. Before 1998, data for the Federated States of Micronesia, Marshall Islands, and Palau were reported under the category Micronesia.
3. Alberta initiated testing in 1981.
4. Nunavut initiated testing in 2003.
5. Ontario initiated testing in 1996.
6. Quebec initiated testing in 2001.

* The number of GED Test passers in Puerto Rico was incomplete for 2005 and was understated.

TThe following formulas were used to calculate the statistics for the tables presented in this report. Specific formulas are presented here under their respective table and appendix titles for easy reference. The same formulas were used to calculate jurisdiction statistics and jurisdictional group statistics. Therefore, jurisdictional group statistics are based on all records in that group; they are not averages of all the jurisdictions in a group.

## TABLE 2: TARGET POPULATION AND GED TEST CANDIDATES WHO TESTED, COMPLETED, AND PASSED: 2009

Target Population Tested (\%) was calculated by dividing the number of GED Test candidates who took at least one content area by the total population of adults without a high school credential, then multiplying that number by 100 .

Completion Rate (\%) was calculated by dividing the number of GED Test completers by the number of candidates who took at least one content area, then multiplying that number by 100 .

Target Population Completed (\%) was calculated by dividing the number of GED Test completers by the total population of adults without a high school credential, then multiplying that number by 100.

Pass Rate (\%) was calculated by dividing the number of GED Test passers by the number of GED completers, then multiplying that number by 100 .

Target Population Passed (\%) was calculated by dividing the number of GED Test passers by the total population of adults without a high school credential, then multiplying that number by 100 .

## TABLE 3: TARGET POPULATION AND FIRST-TIME GED TEST CANDIDATES WHO TESTED, COMPLETED, AND PASSED: 2009 COHORT

Target Population First-Time Candidates (\%) was calculated by dividing the number of first-time GED Test candidates who took at least one content area for the first time in 2009 and who had never tested in previous years, by the total population of adults without a high school credential, then multiplying that number by 100 .

## Completers Among First-Time Candidates

Completion Rate (\%) was calculated by dividing the number of first-time GED Test candidates who completed the GED Test by the number of first-time candidates, then multiplying that number by 100 .

Completers Among First-Time Candidates Target Population (\%) was calculated by dividing the number of first-time GED Test candidates who completed the GED Test by the total population of adults without a high school credential, then multiplying that number by 100 .

Passers Among First-Time Candidates Pass Rate (\%) was calculated by dividing the number of first-time GED Test candidates who completed and passed the GED Test by the number of GED completers, then multiplying that number by 100 .

## Passers Among First-Time Candidates Target

 Population (\%) was calculated by dividing the number of first-time GED Test candidates who completed and passed the GED Test by the total population of adults without a high school credential, then multiplying that number by 100 .
## APPENDIX B: PERCENTAGE OF GED TEST CANDIDATES, BY AGE GROUP AND MEAN AGE: 2009

Candidates with Known Age (\%) was calculated by dividing the number of GED Test candidates with known age by the total number of candidates, then multiplying that number by 100 .

Percentage in each age group was calculated by dividing the total number of GED Test candidates in that age group by the total number of candidates with known age, then multiplying that number by 100.

The mean age was calculated by averaging the ages of all candidates with known date of birth.

The standard deviation was calculated using the formula

$$
\sqrt{\frac{\sum(X-\bar{X})^{2}}{N-1}}
$$

where $X$ equals the candidate age, $\bar{X}$ equals the mean candidate age, and $N$ equals the number of candidates with known age.

## APPENDIX C: PERCENTAGE OF GED TEST CANDIDATES, BY GENDER: 2009

Candidates with Known Gender (\%) was calculated by dividing the number of GED Test candidates with known gender by the total number of candidates, then multiplying by 100 .

Percentage in each gender group was calculated by dividing the total number of GED Test candidates in that gender group by the total number of candidates for whom gender was known, then multiplying that number by 100 .

## APPENDIX D: PERCENTAGE OF GED TEST CANDIDATES, BY ETHNICITY: 2009

Candidates with Known Ethnicity (\%) was calculated by dividing the number of GED Test candidates with known ethnicity by the total number of candidates, then multiplying by 100 .

Percentage of each ethnicity group was calculated by dividing the total number of GED Test candidates in that ethnicity group by the total number of candidates for whom ethnicity was known, then multiplying that number by 100 .

## APPENDIX E: PERCENTAGE OF GED TEST CANDIDATES, BY HIGHEST GRADE COMPLETED AND MODE HIGHEST GRADE COMPLETED: 2009

Candidates with Known Highest Grade Completed (\%) was calculated by dividing the number of GED Test candidates with known highest grade completed by the total number of candidates, then multiplying by 100.

Percentage in each grade level was calculated by dividing the total number of GED Test candidates in that grade level by the total number of passers for whom highest grade completed was known, then multiplying that number by 100 .

The mode for highest grade completed was the grade level most frequently reported by all candidates.

## APPENDIX F: PERCENTAGE OF GED TEST CANDIDATES, BY YEARS OUT OF SCHOOL AND MEAN YEARS OUT: 2009

Candidates with Known Years Out of School (\%) was calculated by dividing the number of GED Test candidates with known years out of school by the total number of candidates, then multiplying by 100.

Number of Years Out of School was calculated by subtracting the year reported as the last year of school from the current report year.

Percentage in each Years Out of School group was calculated by dividing the total number of GED Test candidates in that group by the total number of candidates for whom years out of school was known, then multiplying that number by 100 .

The mean for years out of school was calculated by averaging known years of school for all candidates.

The standard deviation was calculated using the formula $\sqrt{\frac{\sum(X-\bar{X})^{2}}{N-1}}$,
where $X$ equals the candidate years out of school, $\bar{X}$ equals the mean candidate years out of school, and $N$ equals the number of candidates with known years out of school.

## APPENDICES G1 AND G2: PERCENTAGE OF CANDIDATES REPORTING VARIOUS REASONS FOR TAKING THE GED TEST: 2009

Candidates Indicating Reasons for Testing (\%) was calculated by dividing the number of GED Test candidates with at least one known reason for testing by the total number of candidates, then multiplying by 100.

Percentage of GED Test candidates giving each reason for testing was calculated by dividing the total number of candidates who indicated that reason for testing by the total number of candidates for whom reasons for testing was known, then multiplying that number by 100 .

## APPENDICES J1 AND J2: STANDARD SCORE STATISTICS FOR ALL GED TEST CANDIDATES: 2009

The median standard score was calculated by ordering all scores and identifying the score that has an equal number of scores above and below it.

The mean standard score was calculated by averaging the test scores.

The standard deviation was calculated using the formula

$$
\sqrt{\frac{\sum(X-\bar{X})^{2}}{N-1}}
$$

where $X$ equals the test standard score, $\bar{X}$ equals the mean standard score, and $N$ equals the number of standard scores.

Met Minimum Score Requirements (\%) for each content area was calculated by dividing the number of candidates who met the jurisdictional minimum standard score by the total number of candidates, then multiplying that number by 100 .

## APPENDIX K: GED TEST CANDIDATE PARTICIPATION, BY NUMBER TESTED, PERCENTAGE WHO COMPLETED THE GED TEST, AND PERCENTAGE WHO PASSED: CHANGES FROM 2008 TO 2009

Tested Percent Change 2008-09 (\%) was calculated by subtracting the number of candidates in 2008 from the number of candidates in 2009, then dividing the difference by the 2008 figure and multiplying by 100. A negative number signals a decrease from the previous year.

Completed Percentage Point Change 2008-09 (\%) was calculated by subtracting the percentage of completers in 2008 from the percentage of completers in 2009. A negative number signals a decrease from the previous year.

Passed Percentage Point Change 2008-09 (\%) is calculated by subtracting the percentage of passers in 2008 from the percentage of passers in 2009. A negative number signals a decrease from the previous year.

## APPENDIX L: PERCENTAGE OF GED TEST PASSERS, BY AGE GROUP AND MEAN AGE: 2009

Passers with Known Age (\%) was calculated by dividing the number of GED Test passers with known age by the total number of passers, then multiplying by 100 .

Percentage in each age group was calculated by dividing the total number of GED Test passers in that age group by the total number of passers for whom age was calculated using their date of birth, then multiplying that number by 100 .

The mean age was calculated by averaging the ages of all GED Test passers with known date of birth.

The standard deviation was calculated using the

$$
\text { formula } \sqrt{\frac{\sum(X-\bar{X})^{2}}{N-1}},
$$

where $X$ equals the GED Test passer age, $\bar{X}$ equals the mean GED Test passer age, and $N$ equals the number of GED Test passers with known age.

## APPENDIX M: PERCENTAGE OF GED TEST PASSERS, BY GENDER: 2009

Passers with Known Gender (\%) was calculated by dividing the number of GED Test passers with known gender by the total number of passers, then multiplying by 100 .

Percentage in each gender group was calculated by dividing the total number of GED Test passers in that gender group by the total number of passers for whom gender was known, then multiplying that number by 100 .

## APPENDIX N: PERCENTAGE OF GED TEST PASSERS, BY ETHNICITY: 2009

Passers with Known Ethnicity (\%) was calculated by dividing the number of GED Test passers with known ethnicity by the total number of passers, then multiplying by 100 .

Percentage in each ethnicity group was calculated by dividing the total number of GED Test passers in that ethnicity group by the total number of passers for whom ethnicity was known, then multiplying that number by 100 .

## APPENDIX 0: PERCENTAGE OF GED TEST PASSERS, BY HIGHEST GRADE COMPLETED AND MODE HIGHEST GRADE COMPLETED: 2009

Passers with Known Highest Grade Completed (\%) was calculated by dividing the number of GED Test passers with known highest grade completed by the total number of passers, then multiplying by 100 .

Percentage in each grade level was calculated by dividing the total number of GED Test passers in that grade level by the total number of passers for whom highest grade completed was known, then multiplying that number by 100 .

The Mode Highest Grade Completed was the grade level most frequently reported by all GED Test passers.

## APPENDIX P: PERCENTAGE OF GED TEST PASSERS, BY YEARS OUT OF SCHOOL AND MEAN YEARS OUT: 2009

Passers with Known Years Out of School (\%) was calculated by dividing the number of GED Test passers with known years out of school by the total number of passers, then multiplying by 100.

Years Out of School was calculated by subtracting the year reported as the last year of school attended from the current report year.

Percentage in each Years Out of School group was calculated by dividing the total number of GED Test passers in that group by the total number of GED Test passers for whom years out of school was known, then multiplying that number by 100 .

The mean for years out of school was calculated by averaging known years of school for all GED Test passers.

The standard deviation was calculated using the formula

$$
\sqrt{\frac{\sum(X-\bar{X})^{2}}{N-1}}
$$

where $\underline{X}$ equals the GED Test passer years out of school, $X$ equals the mean GED Test passer years out of school, and $N$ equals the number of GED Test passers with known years out of school.

## APPENDICES Q1 AND Q2: PERCENTAGE OF PASSERS REPORTING VARIOUS REASONS FOR TAKING THE GED TEST: 2009

Passers Indicating Reasons for Testing (\%) was calculated by dividing the number of GED Test passers with at least one known reason for testing by the total number of passers, then multiplying by 100.

Percentage of GED Test passers giving each reason for testing was calculated by dividing the total number of passers who indicated that reason for testing by the total number of passers for whom reasons for testing was known, then multiplying that number by 100.

## APPENDICES R1 AND R2: STANDARD SCORE STATISTICS FOR ALL GED TEST PASSERS: 2009

The median standard score was calculated by ordering all scores and identifying the score that has an equal number of scores above and below it.

The mean standard score was calculated by averaging the test scores.

The standard deviation was calculated using the formula

$$
\sqrt{\frac{\sum(X-\bar{X})^{2}}{N-1}}
$$

where $X$ equals the test standard score, $\bar{X}$ equals the mean standard score, and $N$ equals the number of standard scores.

## APPENDIX S: GED TEST PASS RATES, BY AGE GROUP: 2009

Overall Pass Rate (\%) was calculated by dividing the total number of GED Test passers by the number of GED Test completers, then multiplying that number by 100. This rate is the same as reported in Table 2.

Pass Rates by Age Group (\%) were calculated by dividing the number of GED Test passers in each individual age group by the corresponding number of GED Test completers of the same age group, then multiplying that number by 100 .

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APPENDIX T: GED TEST PASS RATES, BY GENDER: 2009
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Overall Pass Rate (\%) was calculated by dividing the total number of GED Test passers by the number of GED Test completers, then multiplying that number by 100. This rate is the same as reported in Table 2.

Pass Rates by Gender (\%) were calculated by dividing the number of GED Test passers in each gender group by the corresponding number of GED Test completers of the same gender group, then multiplying that number by 100 .

## APPENDIX U: GED TEST PASS RATES, BY ETHNICITY: 2009

Overall Pass Rate (\%) was calculated by dividing the total number of GED Test passers by the number of GED Test completers, then multiplying that number by 100. This rate is the same as reported in Table 2.

Pass Rates by Ethnicity (\%) were calculated by dividing the number of GED Test passers in each ethnicity group by the corresponding number of GED Test completers of the same ethnicity group, then multiplying that number by 100 .

## AE

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## (1).

TESTING SERVICE


[^0]:    ${ }^{1}$ Throughout this report，the term jurisdiction is used to refer to an entity such as a U．S．state，insular area，Canadian province or territory，U．S．military facility，correctional institution，or Veterans Affairs（VA）hospital that administers a GED testing program．
    ${ }^{2}$ From this point on，the terms GED Test candidate，GED Test completer，and GED Test passer will be referred to as candidate， completer，and passer，respectively．
    ${ }^{3}$ For the purposes of this report，an adult is someone aged 16 and older in the United States and the insular areas or 15 and older in Canada．See Definitions of Terms on page 3.
    ${ }^{4}$ A high school credential means a regular high school diploma or alternative secondary certificate，such as a GED credential．
    5 An educational program could include secondary，postsecondary，or other types of instruction．

[^1]:    ${ }^{6}$ Candidates could select as many reasons as applied, so reasons do not sum to 100 percent.
    7 The standard score requirement for passing the GED Test in Kansas in 2009 was 420 minimum in each content area and a minimum total score of 2,250 . In South Dakota, a 450 minimum standard score was required for each content area.
    ${ }^{8}$ Candidates pass the GED Test by earning an average standard score of 450 or higher in the five individual content areas (equivalent to a standard score total of 2,250 or higher) and earning a minimum standard score of 410 in each individual content area if they tested in most of the United States (see footnote 7), or 450 if they tested in Canada. In Puerto Rico, the total score requirement is 2,700 for the Spanish-language GED Test and 2,250 for the English-language GED Test.

[^2]:    9 From this point on, the terms GED Test candidate, GED Test completer, and GED Test passer will be referred to as candidate, completer, and passer, respectively.
    ${ }^{10}$ Some candidates who passed the GED Test may have continued to retest in one or more content areas in an attempt to increase their scores for scholarships, trade or educational program entrance, and so forth.

[^3]:    ${ }^{11}$ American Educational Research Association, American Psychological Association, and National Council of Measurement in Education. (1999). Standards for educational and psychological testing. Washington, DC: American Educational Research Association.
    ${ }^{12}$ The Technical Manual: 2002 Series GED Tests is available as a PDF file under the Publications \& Research heading at www.GEDtest.org.
    ${ }^{13}$ In Kansas and South Dakota, the minimum standard score requirement for each content area was 420 and 450, respectively, in 2009.
    ${ }^{14}$ In Puerto Rico, the total score requirement is 2,700 for the Spanish-language GED Test and 2,250 for the English-language GED Test.

[^4]:    ${ }^{15}$ An educational program could include secondary, postsecondary, or other types of instruction.

[^5]:    ${ }^{16}$ From this point on, the terms GED Test candidate, GED Test completer, and GED Test passer will be referred to as candidate, completer, and passer, respectively.

[^6]:    ${ }^{17}$ Candidates could select as many reasons as applied, so reasons do not sum to 100 percent.

[^7]:    ${ }^{18}$ In Kansas and South Dakota，the minimum score requirement in each content area was 420 and 450 ，respectively，in 2009.

[^8]:    Source: 2009 GED Testing Service ${ }_{\oplus}$ data.
    ${ }^{1}$ Scores for Puerto Rico are not included.
    ${ }^{2}$ Score ranges are not equal.

[^9]:    ${ }^{19}$ From this point on, the terms GED Test candidate, GED Test completer, and GED Test passer will be referred to as candidate, completer, and passer, respectively.
    ${ }^{20}$ In Kansas and South Dakota, the minimum score requirement in each content area was 420 and 450, respectively, in 2009.
    ${ }^{21}$ In Puerto Rico the total score requirement is 2,700 for the Spanish-language GED Test and 2,500 for the English-language GED Test.

[^10]:    ${ }^{22}$ In jurisdictions with below－average response rates，results of the years－out－of－school variable for passers by jurisdiction present－ ed in Appendix P should be interpreted with caution．
    ${ }^{23}$ Candidates could select as many reasons as applied，so reasons do not sum to 100 percent．

[^11]:    ${ }^{24}$ In Kansas and South Dakota, the minimum score requirement in each content area was 420 and 450, respectively, in 2009.

[^12]:    Source: 2009 GED Testing Service ${ }_{\oplus}$ data.

[^13]:    ${ }^{25} 2002$ was excluded from this analysis because of the anomalous effect of the new test series on testing volume.
    ${ }^{26}$ From this point on, the terms GED Test candidate, GED Test completer, and GED Test passer will be referred to as candidate, completer, and passer, respectively.

[^14]:    ${ }^{27}$ For more detail, see Zhang, Han, \& Patterson. (2009). Young GED examinees and their performance on the GED Tests. Washington, DC: GED Testing Service.

[^15]:    NA $=$ Not available.

[^16]:    －＝Not applicable or not possible to calculate．

