ABS Data Fields

Data fields commonly used for research purposes

This is an overview of data fields commonly requested and available for research purposes. It is not a comprehensive listing of all ABS data, but rather a summary of fields commonly used.

Candidate/Diplomate Data

Exam Data - see 'Exam Data Availability by Specialty' supplement for years available by specialty

i. **Qualifying Exam** (for each attempt)

   (1) **Pass/Fail**

   (2) **Scaled score**

   (3) **Year taken**

   (4) **Examples of data provided:** First attempt Pass/Fail, ever Pass; First attempt scaled score; Number of attempts to pass

ii. **Certifying Exam** (for each attempt)

   (1) **Pass/Fail**

   (2) **Year taken**

   (3) **Examples of data provided:** First attempt Pass/Fail, ever Passed/Certified; Number of attempts to pass; year certified

iii. **Continuous Certification Assessment** (for each attempt)

   (1) **Module taken** (General Surgery only)

   (2) **Pass/Fail**

   (3) **Score** (percent correct)

   (4) **Year taken**

Background/Demographic Information

i. **Demographic:**

   (1) **DOB/Age**

   (2) **Gender** (M, F, not reported)

   (3) **Race** (Multiselect: Black or African American, White, Asian, American Indian or Alaska Native, Native Hawaiian or Other Pacific Islander, Prefer not to answer)

   (4) **Ethnicity** (Hispanic or Latino, Not Hispanic or Latino, Prefer not to answer)

   (5) **Best Language** (English only, English and Another Language, Another language, Prefer not to answer)

   (6) **First Language** (English only, English and Another Language, Another language, Prefer not to Answer)

   (7) **Geographic location** (zip code, state, country)

   (8) **Birthplace** (country)

ii. **Certification data:**

   (1) **Currently certified, ever certified**

   (2) **Year certified**

   (3) **Cross-certification in other specialties** (limited)

iii. **Medical/Graduate Medical Education:**

   (1) **Medical Education**

      (a) **Degree** (e.g., M.D., D.O.)

      (b) **Medical school type** (US born USMG-allopathic, foreign born International Medical Graduate, US-born International Medical Graduate, DO, Foreign born USMG-allopathic)

      (c) **Medical School Completion Year**

   (2) **Residency/fellowship program attended**

      (a) **Program name**

      (b) **Program ACGME ID**

      (c) **Completion year**

      (d) **Geographic location (zip code, state)**

   (3) **Resident operative case log data from ACGME** – Aggregated only, not available at individual level

Identifiers (only available for linking to external data sets. ABS policy is to not provide identifiers or identified data to external requesters)

i. **First, Middle, Last Name**
ii. **NPI**

Trainee Data

In-Training Exam Data - please see 'Exam Data Availability by Specialty' supplement for years available by specialty

i. **Percent Correct**
ii. **Standard Score**
iii. **PGY**
iv. **Year taken**

Background/Demographic Data

i. **Gender (M, F, Not Reported)** – Note: trainee gender is provided by the program, not self-reported by the individual
ii. **Residency/Fellowship program attended**

(1) **Program name**
(2) **Program ACGME ID**
(3) **Geographic location** (zip code, state)

Identifiers (only available for linking to external data sets. ABS policy is to not provide identifiers or identified data to external requesters)

i. **First, Middle, Last Name**
ii. **DOB**

EPA Data *(ABS only has access to deidentified EPA data and thus cannot be linked to external datasets.)*

EPA Data, for Each EPA Asssessment/Phase

i. **Role** (Trainee, Attending, ProgramAdmin, None)
ii. **Trainee Type** (Categorical, Designated Preliminary, Fellow, Non Designated Preliminary, None)
iii. **Complexity score** (1 - Straightforward, 2 – Moderate, 3 – Complex)
iv. **Entrustability score** (1 – Limited Participation, 2 – Direct Supervision, 3 – Indirect Supervision, 4 – Practice Ready)
v. **Activity Date**
vi. **Rating Completion Date**

Identifiers

i. **Resident ID** (unique to EPAs – contains no personally identifying information)
ii. **Faculty ID** (unique to EPAs – contains no personally identifying information)
iii. **Program ID** (unique to EPAs – contains no program identifying information)

Background/Demographic Data (self-reported for both resident and faculty users) – *Forthcoming, not yet populated*

i. **Gender**
ii. **Race**
iii. **Ethnicity**

Exam Data Availability by Specialty

	General Surgery	Complex General Surgical Oncology	Hand Surgery	Pediatric Surgery	Surgical Critical Care	Vascular Surgery
Qualifying Exam						
Year Taken	1975 - current	2014 - current	NA	1982 - current	NA	1983 - current
Pass/Fail	1975 - current	2014 - current	NA	1982 - current	NA	1983 - current
Scaled Score	1993 - current	2017 - current	NA	2016 - current	NA	2017 - current
Certifying Exam						
Year Taken	1975 - current	2015 - current	1994 - current	1982 - current	1986 - current	1986 - current
Pass/Fail	1975 - current	2015 - current	1994 - current	1982 - current	1986 - current	1986 - current
Scaled Score	NA	NA	NA	NA	2016 - current	NA
CCA						
Year Taken	2018 - current	2021 - current	2021 - current	2019 - current	2019 - current	2019 - current
Pass/Fail	2018 - current	2021 - current	2021 - current	2019 - current	2019 - current	2019 - current
Scaled Score	2018 - current	2021 - current	2021 - current	2019 - current	2019 - current	2019 - current
In-Training Exam						
Year Taken	2016 - current	NA	NA	2016 - current	NA	2016 - current
PGY	2016 - current	NA	NA	2016 - current	NA	2016 - current
Percent Correct	2016 - current	NA	NA	2016 - current	NA	2016 - current
Standard Score	2016 - current	NA	NA	2016 - current	NA	2016 - current

* General Surgery CCA also includes module taken (i.e., Abdomen, Alimentary Tract, Breast, Comprehensive General Surgery)