

Appendix I: Variable Tables

This appendix includes tables for each data file in the Trademark Case File Dataset. To ease use, we revised and standardized variable names from those in the XML files. However, each variable label in the DTA files contains a description and cites the original variable name present in the XML files and TAD. As a convention, date variables end with “_dt,” indicator (Boolean) variables with “_in,” and code variables with “_cd.” Many variables are prefixed with a reference to the data file name (“own_”, “class_”, “for_”) to differentiate variables that are commonly named across data files such as status, type, sequence, state, country, and code. Many elements of the XML files consist of free-form text without limits to character length. To ease memory constraints, we truncated certain character variables in the Stata DTA files.¹ For each truncated variable, we added an integer variable containing the full character length and denoted with the suffix “_len.” All character variables in the CSV files are uncensored.

¹ We truncated character variables based on the distribution of observed character lengths in the data. For nearly all truncated variables, at least 95 percent of observations retain full character length. The *text* variable in the **statement** data file was truncated at Stata maximum. Only 75 percent of *text* observations retain full character length.

Appendix I: Variable Tables

Dataset: case_file.dta

Number of variables: 80

Number of observations: 6,707,708

Size: 1,898,281,364

| Variable | Count | Unique | Mean | Min | Max | Label |
|---------------------|-----------|-----------|--------|-----------|-----------|------------------------------------------------------------------------------|
| serial_no | 6,707,708 | 6,707,708 | . | . | . | <serial-number> |
| abandon_dt | 2,078,749 | 11,212 | . | 19jul1902 | 12jan2012 | Date mark abandoned <abandonment-date> |
| amend_reg_dt | 150,314 | 14,132 | . | ** | 11dec9663 | Date file amendment to register <amend-to-register-date> |
| amend_lb_for_app_in | 6,707,708 | 2 | 0.0002 | 0 | 1 | Amend to foreign application priority basis <amended-to-44d-application-in> |
| amend_lb_for_reg_in | 6,707,708 | 2 | 0.0082 | 0 | 1 | Amend to foreign registration basis <amended-to-44e-application-in> |
| amend_lb_itu_in | 6,707,708 | 2 | 0.0041 | 0 | 1 | Amend to intent to use basis <amended-to-itu-application-in> |
| amend_lb_use_in | 6,707,708 | 2 | 0.0009 | 0 | 1 | Amend to use basis <amended-to-use-application-in> |
| reg_cancel_cd | 1,384,962 | 16 | . | . | . | Identifies section under which reg is cancelled <cancellation-code> |
| reg_cancel_dt | 1,361,713 | 6,557 | . | 13sep1938 | 11jan2012 | Date cancellation of entire registration recorded <cancellation-date> |
| cancel_pend_in | 6,707,708 | 2 | 0.0005 | 0 | 1 | Cancellation proceeding pending <cancellation-pending-in> |
| cert_mark_in | 6,707,708 | 2 | 0.0014 | 0 | 1 | <certification-mark-in> |
| chg_reg_in | 6,707,708 | 2 | 0.0146 | 0 | 1 | Any amendment, correction, less goods, less classes <change-registration-in> |
| coll_memb_mark_in | 6,707,708 | 2 | 0.0011 | 0 | 1 | <collective-membership-mark-in> |
| coll_serv_mark_in | 6,707,708 | 2 | 0.0001 | 0 | 1 | <collective-service-mark-in> |
| coll_trade_mark_in | 6,707,708 | 2 | 0.0001 | 0 | 1 | <collective-trademark-in> |
| draw_color_cur_in | 6,707,708 | 2 | 0.0272 | 0 | 1 | Color drawing currently <color-drawing-current-in> |
| draw_color_file_in | 6,707,708 | 2 | 0.0286 | 0 | 1 | Color drawing at filing <color-drawing-filed-in> |
| concur_use_in | 6,707,708 | 2 | 0.0002 | 0 | 1 | Subject to concurrent use <concurrent-use-in> |
| concur_use_pend_in | 6,707,708 | 2 | 0.0001 | 0 | 1 | Concurrent use proceeding pending <concurrent-use-proceeding-in> |
| file_location | 5,836,994 | 236 | . | . | . | Current location of application or registration file <current-location> |
| draw_3d_cur_in | 6,707,708 | 2 | 0.0004 | 0 | 1 | 3D drawing currently <drawing-3d-current-in> |
| draw_3d_file_in | 6,707,708 | 2 | 0.0004 | 0 | 1 | 3D drawing at filing <drawing-3d-filed-in> |
| exm_attorney_name | 5,020,424 | 931 | . | . | . | Name of USPTO employee assigned to file <employee-name> |
| lb_use_file_in | 6,707,708 | 2 | 0.4230 | 0 | 1 | Use application at filing <filed-as-use-application-in> |
| lb_for_app_cur_in | 6,707,708 | 2 | 0.0079 | 0 | 1 | Foreign application priority basis currently <filing-basis-current-44d-in> |
| lb_for_reg_cur_in | 6,707,708 | 2 | 0.0351 | 0 | 1 | Foreign registration basis currently <filing-basis-current-44e-in> |

**Min or max in non-date format

Appendix I: Variable Tables

Dataset: case_file.dta (continued)

Number of variables: 80

Number of observations: 6,707,708

Size: 1,898,281,364

| Variable | Count | Unique | Mean | Min | Max | Label |
|---------------------|-----------|-----------|---------|-----------|-----------|------------------------------------------------------------------------------|
| lb_intl_reg_cur_in | 6,707,708 | 2 | 0.0160 | 0 | 1 | International registration basis currently <filing-basis-current-66a-in> |
| lb_for_app_file_in | 6,707,708 | 2 | 0.0276 | 0 | 1 | Foreign application priority basis at filing <filing-basis-filed-as-44d-in> |
| lb_for_reg_file_in | 6,707,708 | 2 | 0.0175 | 0 | 1 | Foreign registration basis at filing <filing-basis-filed-as-44e-in> |
| lb_intl_reg_file_in | 6,707,708 | 2 | 0.0160 | 0 | 1 | International registration basis at filing <filing-basis-filed-as-66a-in> |
| lb_none_cur_in | 6,707,708 | 2 | 0.0023 | 0 | 1 | No basis claim currently <filing-current-no-basis-in> |
| filing_dt | 5,811,180 | 29,682 | . | 06mar1823 | 06jan2012 | <filing-date> |
| for_priority_in | 6,707,708 | 2 | 0.0264 | 0 | 1 | Contains foreign app info and priority claim <foreign-priority-in> |
| lb_itu_cur_in | 6,707,708 | 2 | 0.2632 | 0 | 1 | Intent to use application currently <intent-to-use-current-in> |
| lb_itu_file_in | 6,707,708 | 2 | 0.4148 | 0 | 1 | Intent to use application at filing <intent-to-use-in> |
| interfer_pend_in | 6,707,708 | 1 | 0.0000 | 0 | 0 | Interference proceeding pending <interference-pending-in> |
| exm_office_cd | 5,748,858 | 45 | . | . | . | USPTO examining law office assigned code <law-office-assigned-location-code> |
| file_location_dt | 5,816,323 | 9,379 | . | 18jun1974 | 12jan2012 | Date arrived at current location <location-date> |
| mark_draw_cd | 5,976,304 | 408 | . | . | . | Identifies mark physical characteristics <mark-drawing-code> |
| mark_id_char | 5,657,406 | 3,688,135 | . | . | . | Actual characters of mark text <mark-identification> |
| mark_id_char_len | 6,707,708 | 628 | 12.0678 | 0 | 6601 | Number of characters in non-truncated mark_id_char |
| opposit_pend_in | 6,707,708 | 2 | 0.0016 | 0 | 1 | Opposition proceeding pending <opposition-pending-in> |
| amend_principal_in | 6,707,708 | 2 | 0.0008 | 0 | 1 | Amend to principal register <principal-register-amended-in> |
| concur_use_pub_in | 6,707,708 | 2 | 0.0001 | 0 | 1 | Published subject to concurrent use <published-concurrent-in> |
| publication_dt | 3,953,931 | 2,935 | . | ** | 14feb2012 | Date mark published for opposition <published-for-opposition-date> |
| registration_dt | 3,992,403 | 7,363 | . | 25oct1870 | 14feb2012 | <registration-date> |
| renewal_dt | 535,093 | 10,483 | . | 23jan1912 | 07jan2013 | <renewal-date> |
| renewal_file_in | 6,707,708 | 2 | 0.0015 | 0 | 1 | Renewal application filed <renewal-filed-in> |
| repub_12c_dt | 19,099 | 1,091 | . | 28sep1939 | 06oct2009 | Date of republication of registered mark <republished-12c-date> |
| repub_12c_in | 6,707,708 | 2 | 0.0029 | 0 | 1 | Republication of registered mark <section-12c-in> |
| incontest_ack_in | 6,707,708 | 2 | 0.1514 | 0 | 1 | Affidavit of incontestability acknowledged <section-15-acknowledged-in> |
| incontest_file_in | 6,707,708 | 2 | 0.0002 | 0 | 1 | Affidavit of incontestability filed <section-15-filed-in> |

**Min or max in non-date format

Appendix I: Variable Tables

Dataset: case_file.dta (continued)

Number of variables: 80

Number of observations: 6,707,708

Size: 1,898,281,364

| Variable | Count | Unique | Mean | Min | Max | Label |
|---------------------|-----------|-----------|---------|-----------|-----------|----------------------------------------------------------------------------------|
| acq_dist_in | 6,707,708 | 2 | 0.0191 | 0 | 1 | Acquired distinctiveness entry <section-2f-in> |
| acq_dist_part_in | 6,707,708 | 2 | 0.0041 | 0 | 1 | Acquired distinctiveness entry to part of mark <section-2f-in-part-in> |
| use_afdv_acc_in | 6,707,708 | 2 | 0.1749 | 0 | 1 | Continued use or excuse affidavit accepted <section-8-accepted-in> |
| use_afdv_file_in | 6,707,708 | 2 | 0.0015 | 0 | 1 | Continued use or excuse affidavit filed <section-8-filed-in> |
| use_afdv_par_acc_in | 6,707,708 | 2 | 0.0032 | 0 | 1 | Continued use or excuse affidavit partially accept <section-8-partial-accept-in> |
| serv_mark_in | 6,707,708 | 2 | 0.3135 | 0 | 1 | <service-mark-in> |
| std_char_claim_in | 6,707,708 | 2 | 0.2509 | 0 | 1 | Standard characters claim <standard-characters-claimed-in> |
| cfh_status_cd | 6,707,708 | 121 | . | . | . | Case file current status <status-code> |
| cfh_status_dt | 6,707,686 | 11,259 | . | 01oct1196 | 12jan2012 | Date case file current status recorded <status-date> |
| amend_supp_reg_in | 6,707,708 | 2 | 0.0214 | 0 | 1 | Amend to supplemental register <supplemental-register-amended-in> |
| supp_reg_in | 6,707,708 | 2 | 0.0237 | 0 | 1 | Filed for or registered on supplemental register <supplemental-register-in> |
| trade_mark_in | 6,707,708 | 2 | 0.5946 | 0 | 1 | <trademark-in> |
| lb_use_cur_in | 6,707,708 | 2 | 0.5619 | 0 | 1 | Use application currently <use-application-currently-in> |
| lb_none_file_in | 6,707,708 | 2 | 0.0010 | 0 | 1 | No basis claim at filing <without-basis-currently-in> |
| ir_auto_reg_dt | 107,040 | 430 | . | 27may2005 | 05jul2013 | Date assigned US registration unless first refusal <auto-protection-date> |
| ir_first_refus_in | 107,040 | 2 | 0.9351 | 0 | 1 | US issued notice of first refusal to IB <first-refusal-in> |
| ir_death_dt | 2,654 | 1,221 | . | 08jan2004 | 19dec2011 | Date international registration expired <international-death-date> |
| ir_publication_dt | 107,040 | 408 | . | 25dec2003 | 12jan2012 | Date international registration published <international-publication-date> |
| ir_registration_dt | 107,040 | 6,103 | . | 23jun1947 | 07dec2011 | Date of international registration <international-registration-date> |
| ir_registration_no | 107,040 | 106,351 | . | . | . | <international-registration-number> |
| ir_renewal_dt | 107,040 | 4,076 | . | 06may2004 | 18jun2023 | Date international registration must be renewed <international-renewal-date> |
| ir_status_cd | 107,040 | 3 | . | . | . | <international-status-code> |
| ir_status_dt | 107,040 | 1,323 | . | 13dec2003 | 05jan2012 | Effective date of international registration status <international-status-date> |
| ir_priority_dt | 62,130 | 2,627 | . | 05may2003 | 16nov2011 | Date international registration priority claimed <priority-claimed-date> |
| ir_priority_in | 107,040 | 2 | 0.5804 | 0 | 1 | International registration priority claimed <priority-claimed-in> |
| related_other_in | 774,640 | 2 | 0.2453 | 0 | 1 | Words 'and others' appear in list of prior registrations <other-related-in> |
| registration_no | 6,707,708 | 4,007,944 | . | . | . | <registration-number> |
| tad_file_id | 6,707,708 | 40 | 20.4992 | 1 | 40 | Points to the XML file from which the data was extracted |

Appendix I: Variable Tables

Dataset: correspondent_domrep_attorney.dta

Number of variables: 11

Number of observations: 6,707,708

Size: 2,334,282,384

| Variable | Count | Unique | Mean | Min | Max | Label |
|-----------------------|-----------|-----------|--------|-----|-------|--------------------------------------------------------------------------------|
| serial_no | 6,707,708 | 6,707,708 | . | . | . | <serial-number> |
| caddr_1 | 6,061,676 | 1,092,879 | . | . | . | Correspondent address line 1 <address-1> |
| caddr_2 | 5,540,531 | 1,118,354 | . | . | . | Correspondent address line 2 <address-2> |
| caddr_3 | 5,549,524 | 949,582 | . | . | . | Correspondent address line 3 <address-3> |
| caddr_4 | 4,584,943 | 469,393 | . | . | . | Correspondent address line 4 <address-4> |
| caddr_5 | 1,226,810 | 86,489 | . | . | . | Correspondent address line 5 <address-5> |
| attorney_no | 2,297,934 | 1,863,129 | . | . | . | Case reference number assigned by attorney filing app <attorney-docket-number> |
| attorney_name | 4,279,520 | 293,254 | . | . | . | Name of attorney filing application <attorney-name> |
| attorney_name_len | 6,707,708 | 570 | 10.908 | 0 | 8,513 | Number of characters in non-truncated attorney_name variable |
| domestic_rep_name | 588,757 | 70,595 | . | . | . | Name of domestic representative <domestic-representative-name> |
| domestic_rep_name_len | 6,707,708 | 365 | 1.891 | 0 | 1,337 | Number of characters in non-truncated domestic_rep_name variable |

Dataset: event.dta

Number of variables: 5

Number of observations: 79,226,385

Size: 1,505,301,315

| Variable | Count | Unique | Mean | Min | Max | Label |
|---------------|------------|-----------|--------|-----------|-----------|-------------------------------------------------------|
| event_cd | 79,226,385 | 607 | . | . | . | Prosecution history event code <code> |
| event_dt | 79,226,385 | 17,214 | . | 02apr0201 | 07apr2030 | Date of event <date> |
| event_seq | 79,226,385 | 285 | 10.308 | 0 | 938 | Sequence of records within same type <number> |
| event_type_cd | 79,226,385 | 28 | . | . | . | Event type category code <type> |
| serial_no | 79,226,385 | 5,879,416 | . | . | . | Corresponding case file serial number <serial-number> |

Appendix I: Variable Tables

Dataset: owner.dta

Number of variables: 25

Number of observations: 13,813,383

Size: 5,055,698,178

| Variable | Count | Unique | Mean | Min | Max | Label |
|----------------------|------------|------------|--------|-----|-------|-----------------------------------------------------------------|
| own_addr_1 | 11,404,784 | 2,050,129 | . | . | . | Owner address line 1 <address-1> |
| own_addr_1_len | 13,813,383 | 111 | 16.507 | 0 | 230 | Number of characters in owner address 1 |
| own_addr_2 | 4,582,130 | 896,602 | . | . | . | Owner address line 2 <address-2> |
| own_addr_2_len | 13,813,383 | 188 | 6.250 | 0 | 196 | Number of characters in owner address 2 |
| own_addr_city | 13,540,746 | 253,792 | . | . | . | City or foreign designation of owner address <city> |
| own_composed_of | 377,285 | 122,927 | . | . | . | Owner composed of statement <composed-of-statement> |
| own_composed_of_len | 13,813,383 | 888 | 2.322 | 0 | 19803 | Number of characters in owner composed of statement |
| own_addr_country_cd | 1,929,042 | 252 | . | . | . | Country code of owner address <country> |
| own_altn_name | 588,880 | 186,636 | . | . | . | Owner alternative names <dba-aka-text> |
| own_altn_name_len | 13,813,383 | 197 | 1.007 | 0 | 392 | Number of characters in owner alternative names |
| own_entity_desc | 656,223 | 21,875 | . | . | . | Owner entity description or statement <entity-statement> |
| own_entity_desc_len | 13,813,383 | 225 | 1.136 | 0 | 672 | Number of characters in owner entity description or statement |
| own_seq | 13,813,383 | 59 | 1.017 | 1 | 81 | Sequence of owner records within same party type <entry-number> |
| own_entity_cd | 13,813,383 | 24 | . | . | . | Owner legal entity code <legal-entity-type-code> |
| own_nalty_country_cd | 3,609,233 | 265 | . | . | . | Country code of owner place of origin <country> |
| own_nalty_other_cd | 26,830 | 24 | . | . | . | Other region, non-country code of owner place of origin <other> |
| own_nalty_state_cd | 9,974,405 | 56 | . | . | . | State code of owner place of origin <state> |
| own_addr_other_cd | 93,059 | 24 | . | . | . | Other region, non-country code of owner address <other> |
| own_name | 13,813,383 | 2,615,455 | . | . | . | Name of owning party <party-name> |
| own_name_len | 13,813,383 | 337 | 23.143 | 0 | 728 | Number of characters in name of owning party |
| own_type_cd | 13,813,383 | 48 | . | . | . | Owning party type code <party-type> |
| own_addr_postal | 12,222,782 | 241,267 | . | . | . | US or foreign postal code of owner address <postcode> |
| own_addr_state_cd | 11,729,535 | 55 | . | . | . | State code of owner address <state> |
| own_id | 13,813,383 | 13,813,383 | . | . | . | Unique identifier for owner observation |
| serial_no | 13,813,383 | 5,846,842 | . | . | . | Corresponding case file serial number <serial-number> |

Dataset: owner_name_change.dta

Number of variables: 3

Number of observations: 507,246

Size: 31,449,252

| Variable | Count | Unique | Mean | Min | Max | Label |
|-----------------|---------|---------|------|-----|-----|---------------------------------------------------------------|
| own_name_change | 507,246 | 6,638 | . | . | . | Assignment, name change description <name-change-explanation> |
| own_id | 507,246 | 424,988 | . | . | . | Corresponding case file owner ID |
| serial_no | 507,246 | 268,758 | . | . | . | Corresponding case file serial number <serial-number> |

Appendix I: Variable Tables

Dataset: classification.dta

Number of variables: 11

Number of observations: 7,238,351

Size: 332,964,146

| Variable | Count | Unique | Mean | Min | Max | Label |
|----------------------|-----------|-----------|-------|-----------|-----------|----------------------------------------------------------------------------|
| first_use_any_dt | 3,428,005 | 36,838 | . | 10feb1000 | 17feb9991 | First use anywhere date, converted to date <first-use-anywhere-date> |
| first_use_any_dt_raw | 7,238,350 | 39,425 | . | . | . | First use anywhere date, as entered in XML <first-use-anywhere-date> |
| first_use_com_dt | 3,449,763 | 36,466 | . | 11feb1000 | 05aug9999 | First use in commerce date, converted to date <first-use-in-commerce-date> |
| first_use_com_dt_raw | 7,238,351 | 38,964 | . | . | . | First use in commerce date, as entered in XML <first-use-in-commerce-date> |
| class_intl_count | 7,238,351 | 13 | 1.011 | 0 | 48 | Number of international classes <international-code-total-no> |
| class_primary_cd | 7,238,324 | 65 | . | . | . | Classification primary code <primary-code> |
| class_status_cd | 7,238,335 | 19 | . | . | . | Classification status <status-code> |
| class_status_dt | 7,236,562 | 9,572 | . | ** | 24feb2030 | Date classification status recorded <status-date> |
| class_us_count | 7,238,351 | 16 | 3.236 | 0 | 63 | Number of US classes <us-code-total-no> |
| class_id | 7,238,351 | 7,238,351 | . | . | . | Unique identifier for classification observation |
| serial_no | 7,238,351 | 5,849,573 | . | . | . | Corresponding case file serial number <serial-number> |

**Min or max in non-date format

Dataset: intl_class.dta

Number of variables: 3

Number of observations: 7,318,747

Size: 109,781,205

| Variable | Count | Unique | Mean | Min | Max | Label |
|---------------|-----------|-----------|------|-----|-----|-------------------------------------------------------|
| intl_class_cd | 7,318,747 | 48 | . | . | . | intl class code <intl-code> |
| class_id | 7,318,747 | 7,222,475 | . | . | . | Corresponding classification ID |
| serial_no | 7,318,747 | 5,835,332 | . | . | . | Corresponding case file serial number <serial-number> |

Dataset: us_class.dta

Number of variables: 3

Number of observations: 23,421,483

Size: 351,322,245

| Variable | Count | Unique | Mean | Min | Max | Label |
|-------------|------------|-----------|------|-----|-----|-------------------------------------------------------|
| us_class_cd | 23,421,483 | 63 | . | . | . | US class code <us-code> |
| class_id | 23,421,483 | 7,221,673 | . | . | . | Corresponding classification ID |
| serial_no | 23,421,483 | 5,833,703 | . | . | . | Corresponding case file serial number <serial-number> |

Appendix I: Variable Tables

Dataset: statement.dta

Number of variables: 4

Number of observations: 11,779,403

Size: 3,086,203,586

| Variable | Count | Unique | Mean | Min | Max | Label |
|--------------------|------------|-----------|---------|-----|--------|--------------------------------------------------------|
| statement_type_cd | 11,779,403 | 460 | . | . | . | Statement type category code <type-code> |
| statement_text | 11,779,403 | 7,246,370 | . | . | . | Statement <text> |
| statement_text_len | 11,779,403 | 8,642 | 128.552 | 0 | 234579 | Number of characters in non-truncated statement <text> |
| serial_no | 11,779,403 | 5,819,723 | . | . | . | Corresponding case file serial number <serial-number> |

Dataset: design_search.dta

Number of variables: 2

Number of observations: 3,721,378

Size: 52,099,292

| Variable | Count | Unique | Mean | Min | Max | Label |
|------------------|-----------|-----------|------|-----|-----|-------------------------------------------------------|
| design_search_cd | 3,721,378 | 1,382 | . | . | . | Design search code <code> |
| serial_no | 3,721,378 | 1,262,050 | . | . | . | Corresponding case file serial number <serial-number> |

Dataset: prior_mark.dta

Number of variables: 4

Number of observations: 1,627,902

Size: 29,302,236

| Variable | Count | Unique | Mean | Min | Max | Label |
|---------------|-----------|---------|-------|-----|-----|-------------------------------------------------------|
| prior_no | 1,627,902 | 650,651 | . | . | . | Prior mark serial or registration number <number> |
| prior_type_cd | 1,627,902 | 4 | . | . | . | Prior mark record type code <relationship-type> |
| serial_no | 1,627,902 | 774,640 | . | . | . | Corresponding case file serial number <serial-number> |
| rec_error | 1,627,902 | 2 | 0.019 | 0 | 1 | Possible prior registration number recording error |

Appendix I: Variable Tables

Dataset: foreign_app.dta

Number of variables: 13

Number of observations: 316,702

Size: 22,802,544

| Variable | Count | Unique | Mean | Min | Max | Label |
|-------------------------|---------|---------|-------|-----------|-----------|-------------------------------------------------------------------------|
| for_appl_no | 184,639 | 170,996 | . | . | . | Foreign application number <application-number> |
| for_appl_country_cd | 309,428 | 178 | . | . | . | Code of application country of origin <country> |
| for_appl_seq | 316,702 | 39 | 1.183 | 1 | 90 | Sequence of foreign application record entry <entry-number> |
| for_appl_filing_dt | 192,764 | 13,279 | . | 15jul0200 | 27jul2077 | Foreign <filing-date> |
| for_appl_priority_in | 316,702 | 2 | 0.565 | 0 | 1 | Foreign priority claimed <foreign-priority-claim-in> |
| for_appl_other_cd | 5,089 | 13 | . | . | . | Other region, non-country code of application country of origin <other> |
| for_registration_dt | 247,814 | 22,741 | . | 01jun1082 | 30aug2207 | Foreign <registration-date> |
| for_registration_exp_dt | 220,839 | 15,574 | . | 06mar0990 | 26jun9999 | Foreign <registration-expiration-date> |
| for_registration_no | 249,330 | 231,252 | . | . | . | Foreign <registration-number> |
| for_renewal_dt | 6,485 | 4,521 | . | 01nov1890 | 10sep2114 | Foreign <registration-renewal-date> |
| for_renewal_exp_dt | 3,818 | 2,728 | . | 21oct1913 | 18mar2110 | Foreign <registration-renewal-expiration-date> |
| for_renewal_no | 3,873 | 3,537 | . | . | . | Foreign <renewal-number> |
| serial_no | 316,702 | 293,137 | . | . | . | Corresponding case file serial number <serial-number> |

Appendix I: Variable Tables

Dataset: madrid_intl_file.dta

Number of variables: 11

Number of observations: 33,704

Size: 1,718,904

| Variable | Count | Unique | Mean | Min | Max | Label |
|----------------------|--------|--------|-------|-----------|-----------|-----------------------------------------------------------------------------|
| mir_registration_seq | 33,704 | 7 | 1.100 | 1 | 7 | Sequence of international records <entry-number> |
| mir_registration_dt | 30,171 | 2,401 | . | 02nov2003 | 08dec2011 | <international-registration-date> |
| mir_registration_no | 30,171 | 26,163 | . | . | . | <international-registration-number> |
| mir_renewal_dt | 30,171 | 2,400 | . | 02nov2013 | 08dec2021 | <international-renewal-date> |
| mir_status_cd | 33,704 | 12 | . | . | . | IB registration status code <international-status-code> |
| mir_status_dt | 33,704 | 1,387 | . | 06nov2003 | 12jan2012 | Date IB registration status recorded <international-status-date> |
| mir_irreg_reply_dt | 1,981 | 650 | . | 08mar2004 | 09apr2012 | IB date for response to notice of irregularity <irregularity-reply-by-date> |
| mir_uspto_file_dt | 33,704 | 2,460 | . | 02nov2003 | 12jan2012 | Date USPTO received intl filing request <original-filing-date-uspto> |
| mir_uspto_ref_no | 33,704 | 28,595 | . | . | . | USPTO assigned reference number to intl filing request <reference-number> |
| mir_id | 33,704 | 33,704 | . | . | . | Unique identifier for Madrid international filing record observation |
| serial_no | 33,704 | 30,878 | . | . | . | Corresponding case file serial number <serial-number> |

Dataset: madrid_event.dta

Number of variables: 5

Number of observations: 241,617

Size: 5,315,574

| Variable | Count | Unique | Mean | Min | Max | Label |
|---------------|---------|--------|-------|-----------|-----------|---------------------------------------------------------------------|
| mir_event_cd | 241,617 | 62 | . | . | . | Madrid processing history event code <code> |
| mir_event_dt | 241,617 | 2,595 | . | 02mar2003 | 12jan2012 | Date of event <date> |
| mir_event_seq | 241,617 | 62 | 5.437 | 1 | 62 | Sequence of events recorded <entry-number> |
| mir_id | 241,617 | 33,704 | . | . | . | Corresponding classification ID |
| serial_no | 241,617 | 30,878 | . | . | . | Corresponding Madrid international filing record ID <serial-number> |

Dataset: tm_app_daily.dta

Number of variables: 4

Number of observations: 40

Size: 520

| Variable | Count | Unique | Mean | Min | Max | Label |
|-----------------|-------|--------|------|-----------|-----------|------------------------------------------------------------------------|
| tad_file_id | 40 | 40 | . | . | . | File identifier |
| tad_create_dt | 40 | 4 | . | 09jan2012 | 12jan2012 | Creation datetime, truncated to just the date part <creation-datetime> |
| tad_version_dt | 40 | 1 | . | 08nov2004 | 08nov2004 | Date DTD version recorded <version-date> |
| tad_version_seq | 40 | 1 | . | . | . | Sequence of DTD versions <version-no> |