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National Health and Nutrition Examination Survey (NHANES), 1999-2000

United States Department of Health and Human Services. Centers for Disease Control and Prevention. National Center for Health Statistics

NCHS File List

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This document contains information on files that are part of the June 2002 and February 2003 NHANES 1999-2000 data release. The data files are in SAS transport file format and have been separated to facilitate faster access over the Internet. As noted below, several files are only available through the NCHS Research Data Center due to data sensitivity or confidentiality. The following tables describe all of the NHANES 1999-2000 data files that have been released. The following definitions describe the columns in each of the tables:

- ➤ Contents: a short description of the contents of a file
- Release date: date the file was released to the public on the Internet.
- FTP file: the name of the file on the CDC FTP server that can be downloaded to your machine. Please note that in many cases this file is a self-extracting zip file. These files have an '.exe' as the file extension. The zip files contain an SAS transport file, codebook, frequency files, and documentation related to the dataset of interest.
- ➤ Data file: the name of the SAS transport file containing the actual data.
- > Codebook file: the name of the file containing item names, descriptions, question text, response categories, valid values and other information.
- > Documentation file: the name of the file containing the complete documentation on the relevant exam component, laboratory tests, or questionnaire section.
- Frequency file: the name of the file containing raw frequency counts for all items in the data file.

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Table 1. General Files

| | Contents | Release Date | FTP File | | |
|---------|---|------------------|---|--|--|
| | Analytic Guidelines | August 2002 | nhanes_general_guidelines_june_04.pdf | | |
| | Contents of 1999-2000 Data Release | February 2003 | filelist.pdf (updated December 2005) | | |
| | Description of Codebook Contents | August 2002 | NHANES 1999-2000 codebook description.pdf | | |
| | NHANES Data File Updates | August 2002 | fileupdates.pdf | | |
| General | NHANES 1999-2000 Data Release Frequently Asked Questions (FAQ) | December 2002 | NHANES19992000FAQS.htm | | |
| | General Data Release Documentation | June 2002 | gendoc.pdf | | |
| | Readme File | June 2002 | readme.txt | | |
| | Release Notes | June 2002 | nhanes99_00.htm#Release Notes | | |
| | Weighting Notes | Updated May 2004 | weights to usev6.pdf | | |

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Table 2. Demographics Files

| | Contents | Release Date | FTP File | Data File | Codebook File | Documentation File | Frequency File |
|--------------|-------------------------------|-------------------|---------------------------------|---------------------------------|------------------------------------|------------------------------------|-------------------------------------|
| | Demographics Variable List | Updated July 2004 | vardemo.pdf | | | | |
| Demographics | Demographics and Weights | June 2002 | demo.exe (updated July 2004) | demo.xpt (updated July 2004) | demo.pdf (updated July 2004) | demodoc.pdf (updated July 2004) | demo_frq.pdf (updated July 2004) |

Table 3. Examination Files

| | Contents | Release Date | FTP File | Data File | Codebook File | Documentation File | Frequency File |
|-------------|------------------------------------|-------------------|--------------|-----------|---------------|-----------------------|-------------------|
| Examination | General Documentation on Exam Data | June 2002 | examdoc.pdf | | | | |
| | Variable List (Examination) | Updated June 2005 | varexam.pdf | | | | |
| | SAS Code Example (Examination) | August 2002 | examrgcd.txt | | | | |
| | Audiometry | Updated June 2005 | aux1.exe | aux1.xpt | aux1_cbk.pdf | aux1_doc.pdf | aux1_frq.pdf |

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| | Contents | Release Date | FTP File | Data File | Codebook File | Documentation File | Frequency File |
|-------------|--|-----------------------|-------------------------------------|-------------------------------------|-------------------------------------|-----------------------|-------------------|
| | Balance | Updated June 2005 | bax.exe | bax.xpt | bax_cbk.pdf | bax_doc.pdf | bax_frq.pdf |
| | Bioelectrical Impedance Analysis | May 2004 | bix.exe | bix.xpt | bix_cbk.pdf | bix_doc.pdf | bix_frq.pdf |
| | Body Measures | June 2002 | bmx.exe | bmx.xpt | bmx.pdf | bmxdoc.pdf | bxm.htm |
| | Blood Pressure | June 2002 | bpx.exe (updated August 2002) | bpx.xpt (updated August 2002) | bpx.pdf (updated August 2002) | bpxdoc.pdf | bpx.htm |
| | SAS Code for Composite Internal Diagnostic Interview | Updated March 2006 | ciq_app.txt | | | | |
| Examination | Composite Internal Diagnostic Interview (Generalized Anxiety Disorder) | Updated March 2006 | ciqgad.exe | ciqgad.xpt | ciqgad_cbk.pdf | ciq_doc.pdf | ciqgad_frq.pdf |
| | Composite Internal Diagnostic Interview (Major Depression Module) | Updated March 2006 | ciqmdep.exe | ciqmdep.xpt | ciqmdep_cbk.pdf | ciq_doc.pdf | ciqmdep_frq.pdf |
| | Composite Internal Diagnostic Interview (Panic Disorder Module) | Updated March 2006 | ciqpanic.exe | ciqpanic.xpt | ciqpanic_cbk.pdf | ciq_doc.pdf | ciqpanic_frq.pdf |
| | Cardiovascular Fitness | June 2004 | cvx.exe | cvx.xpt | cvx_cbk.pdf | cvx_doc.pdf | cvx_frq.pdf |

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| | Contents | Release Date | FTP File | Data File | Codebook File | Documentation File | Frequency File |
|-------------|--|--------------|-------------------------------------|-------------------------------------|---|--|-------------------|
| | Dietary Interview (Individual Foods Files) Format Files | June 2002 | drxiff.exe (updated May 2004) | drxfmt.xpt (updated May 2004) | | drxfmdoc.pdf (updated May 2004) | |
| | Dietary Interview (Individual Foods Files) | June 2002 | drxiff.exe (updated May 2004) | drxiff.xpt (updated May 2004) | drxiff_cbk.pdf (updated May 2004) | drxiff_doc.pdf (updated May 2004) | drxiff_frq.pdf |
| | Dietary Interview (Total Nutrients) | June 2002 | drxtot.exe (updated May 2004) | drxtot.xpt (updated May 2004) | drxtot_cbk.pdf (updated May 2004) | drxtot_doc.pdf (updated February 2003) | drxtot_frq.pdf |
| | Lower Extremity Disease (Ankle Brachial Blood Pressure) | June 2002 | lexabpi.exe | lexabpi.xpt | lexabpi.pdf | lexabdoc.pdf | lexabpi.htm |
| Examination | Lower Extremity Disease (Peripheral Neuropathy) | June 2002 | lexpn.exe | lexpn.xpt | lexpn.pdf | lexpndoc.pdf | lexpn.htm |
| | Muscular Strength | June 2002 | msx.exe | msx.xpt | msx.pdf | msxdoc.pdf | msx.htm |
| | Oral Health (Dentition Section) | January 2004 | ohxdent.exe | ohxdent.xpt | ohxdent_cbk.pdf | ohxdent_doc.pdf | ohxdent_frq.pdf |
| | Oral Health (Periodontal Section) | January 2004 | ohxperio.exe | ohxperio.xpt | ohxperio_cbk.pdf | ohxperio_doc.pdf | ohxperio_frq.pdf |
| | Oral Health (Recommendation of Care/Referral Section) | January 2004 | ohxref.exe | ohxref.xpt | ohxref_cbk.pdf | ohxref_doc.pdf | ohxref_frq.pdf |

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| | Contents | Release Date | FTP File | Data File | Codebook File | Documentation File | Frequency File |
|-------------|-------------------------------|---------------|----------|-----------|---------------|-----------------------|-------------------|
| Examination | Shared Exclusion Questions | June 2002 | seq.exe | seq.xpt | seq.pdf | seqdoc.pdf | seq.htm |
| | Vision | February 2005 | vix.exe | vix.xpt | vix_cbk.pdf | vix_doc.pdf | vix_frq.pdf |

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Table 4. Laboratory Files

| | Contents | Release Date | FTP File | Data File | Codebook File | Documentation File | Frequency File | |
|------------|--|------------------|--|---|---|---|--|--|
| | General Documentation on Laboratory Data | June 2002 | labdoc.pdf | | | | | |
| | Variable List (Laboratory) | June 2002 | varlab.pdf (updated December 2005) | | | | | |
| | SAS Code Example (Laboratory) | August 2002 | labmrgcd.txt | | | | | |
| | SUDAAN Code Example (Laboratory) | August 2002 | sudancodeex.htm | | | | | |
| Laboratory | Hepatitis C | September 2003 | lab02.exe | lab02.xpt | lab02.pdf | lab02doc.pdf | lab02f.htm | |
| v | Human Immunodeficiency Virus | September 2003 | lab03.exe (updated December 2004) | lab03.xpt (updated December 2004) | lab03.pdf (updated December 2004) | l03doc.pdf (updated December 2004) | lab03f.pdf (updated December 2004) | |
| | Chlamydia and Gonorrhea (ages 18 – 39) | February 2003 | lab05.exe | lab05.xpt | lab05.pdf | 105doc.pdf | lab05.htm | |
| | Chlamydia and Gonorrhea (ages 14 – 17) | February 2003 | Available through the NCHS Research Data Center Only | | | | | |
| | Nutritional Biochemistries | June 2002 | lab06.exe (updated June 2004) | lab06.xpt (updated June 2004) | lab06.pdf (updated February 2003) | 106_doc.pdf (updated February 2003) | lab06_frq.pdf (updated June 2004) | |

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| | Contents | Release Date | FTP File | Data File | Codebook File | Documentation File | Frequency File | | |
|------------|--|------------------|--|--|---|---|---|--|--|
| | Heavy Metals | February 2003 | lab06hm.exe (updated June 2005) | lab06hm.xpt (updated June 2005) | lab06_cbk.pdf (updated June 2005) | lab06hm_doc.pdf (updated June 2005) | lab06hm_frq.pdf (updated June 2005) | | |
| | Latex and Latex Class | June 2002 | lab07.exe | lab07.xpt | lab07.pdf | lab07doc.pdf | lab07.htm | | |
| | Herpes 1 (ages 14 - 49) & Herpes 2 (ages 18 - 49) | February 2003 | lab09.exe (updated July 2004) | lab09.xpt (updated July 2004) | lab09_cbk.pdf (updated July 2004) | 109_doc.pdf (updated July 2004) | lab09_frq.pdf (updated July 2004) | | |
| | Herpes 2 (ages 14 - 17) | February 2003 | Available through the NCHS Research Data Center Only | | | | | | |
| Laboratory | Glycohemoglobin | June 2002 | lab10.exe | lab10.xpt | lab10.pdf | lab10doc.pdf | lab10.htm | | |
| • | Plasma Glucose | September 2003 | lab10am.exe (updated April 2005) | lab10am.xpt (updated April 2005) | lab10am.pdf (updated April 2005) | 110amdoc.pdf (updated April 2005) | lab10amf.htm (updated April 2005) | | |
| | C-Reactive Protein | June 2002 | lab11.exe | lab11.xpt | lab11.pdf | lab11doc.pdf | lab11.htm | | |
| | Total Cholesterol | September 2003 | lab13.exe | lab13.xpt | lab13.pdf | lab13doc.pdf | lab13f.htm | | |
| | Triglycerides | September 2003 | lab13am.exe (updated June 2005) | lab13am.xpt (updated June 2005) | lab13am.pdf (updated June 2005) | 113amdoc.pdf (updated June 2005) | lab13amf.htm (updated June 2005) | | |
| | Urinary Albumin and Creatinine | June 2002 | lab16.exe | lab16.xpt | lab16.pdf | lab16doc.pdf | lab16.htm | | |

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| | Contents | Release Date | FTP File | Data File | Codebook File | Documentation File | Frequency File |
|------------|---|------------------|---|--|--|--|---|
| | Cryptosporidium and Toxoplasma | June 2002 | lab17.exe | lab17.xpt | lab17.pdf | lab17doc.pdf | lab17.htm |
| | Biochemistry Profile and Hormones | February 2003 | lab18.exe | lab18.xpt | lab18.pdf | lab18doc.pdf | lab18.htm |
| | Thyroid- Stimulating Hormone and Thyroxine (TSH & T4) | February 2005 | lab18t4.exe (updated June 2005) | lab18t4.xpt (updated June 2005) | lab18t4_cbk.pdf (updated June 2005) | lab18t4_doc.pdf | lab18t4_frq.pdf (updated June 2005) |
| | Measles, Rubella, and Varicella | June 2002 | lab19.exe (updated December 2004) | lab19.xpt (updated December 2004) | lab19.pdf (updated December 2004) | lab19doc.pdf (updated December 2004) | lab19_frq.pdf (updated December 2004) |
| Laboratory | Volatile Organic Compounds (Badge) | April 2005 | lab21.exe (updated June 2005) | lab21.xpt (updated June 2005) | lab21.pdf (updated June 2005) | lab21doc.pdf | lab21_frq.pdf (updated June 2005) |
| | Hair Mercury | February 2003 | lab22.exe (updated January 2005) | lab22.xpt (updated January 2005) | lab22.pdf (updated January 2005) | 122doc.pdf (updated January 2005) | lab22.htm (updated January 2005) |
| | Complete Blood Count | June 2002 | lab25.exe (updated July 2004) | lab25.xpt (updated July 2004) | lab25_cbk.pdf (updated July 2004) | lab25_doc.pdf (updated July 2004) | lab25_frq.pdf (updated July 2004) |
| | Pesticides | February 2003 | lab26pp.exe (updated June 2005) | lab26pp.xpt (updated June 2005) | lab26pp.pdf (updated June 2005) | 126ppdoc.pdf (updated June 2005) | lab26pp_frq.htm (updated June 2005) |
| | Dioxins | February 2003 | lab28poc.exe (updated December 2005) | lab28poc.xpt (updated December 2005) | lab28poc.pdf (updated December 2005) | 128podoc.pdf (updated December 2005) | 128pofrq.pdf (updated December 2005) |

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| | Contents | Release Date | FTP File | Data File | Codebook File | Documentation File | Frequency File |
|------------|---------------------------------|------------------|-----------------------------------|--------------------------------------|--|---|--|
| | Phlebotomy | June 2002 | ph.exe (updated December 2005) | ph.xpt (updated December 2005) | ph.pdf (updated December 2005) | phdoc.pdf (updated December 2005) | ph_frq.pdf (updated December 2005) |
| Laboratory | PHPYPA Urinary Phthalates | February 2003 | phpypa.exe (updated June 2005) | phpypa.xpt (updated June 2005) | phpypa.pdf (updated June 2005) | phpydoc.pdf (updated June 2005) | phpypa_frq.htm (updated June 2005) |
| | Tuberculosis | June 2005 | TB.exe | TB.xpt | TB_cbk.pdf | TB_doc.pdf | TB_frq.htm |
| | Urine Collection (Pregnancy) | June 2002 | uc.exe (updated December 2005) | uc.xpt (updated December 2005) | uc_cbk.pdf (updated December 2005) | ucdoc.pdf (updated December 2005) | uc_frq.pdf (updated December 2005) |

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Table 5. Questionnaire Files

| | Contents | Release Date | FTP File | Data File | Codebook File | Documentation File | Frequency File | | |
|---------------|---|-----------------------------|--------------|--|---------------|-----------------------|-------------------|--|--|
| | General Documentation on Questionnaire Data | June 2002 | questdoc.pdf | | | | | | |
| | Variable List (Questionnaire) | Updated December 2005 | varquex.pdf | | | | | | |
| | SAS Code Example (Questionnaire) | August 2002 | quxmrgcd.txt | | | | | | |
| | Acculturation | June 2002 | acq.exe | acq.xpt | acq.pdf | acqdoc.pdf | acq.htm | | |
| Questionnaire | Alcohol Use (ages 20+) | February 2003 | alq.exe | alq.xpt | alq.pdf | alqdoc.pdf | alq.htm | | |
| Questionnane | Alcohol Use (ages 12 – 19) | February 2003 | | Available through the NCHS Research Data Center Only | | | | | |
| | Audiometry | June 2002 | auq.exe | auq.xpt | auq.pdf | auqdoc.pdf | auq.htm | | |
| | Balance | June 2002 | baq.exe | baq.xpt | baq.pdf | baqdoc.pdf | baq.htm | | |
| | Blood Pressure | June 2002 | bpq.exe | bpq.xpt | bpq.pdf | bpqdoc.pdf | bpq.htm | | |
| | Cardiovascular Disease | June 2002 | cdq.exe | cdq.xpt | cdq.pdf | cdqdoc.pdf | cdq.htm | | |
| | Cognitive Functioning | January 2005 | cfq.exe | cfq.xpt | cfq_cbk.pdf | cfq_doc.pdf | cfq_frq.pdf | | |

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| | Contents | Release Date | FTP File | Data File | Codebook File | Documentation File | Frequency File |
|---------------|---|----------------|--|--|--|-----------------------|--|
| | Diet Behavior & Alcohol Consumption | June 2002 | dbq.exe (updated September 2003) | dbq.xpt (updated September 2003) | dbq.pdf | dbqdoc.pdf | dbq.htm |
| | Dermatology | June 2002 | deq.exe | deq.xpt | deq.pdf | deqdoc.pdf | deq.htm |
| | Diabetes | June 2002 | diq.exe | diq.xpt | diq.pdf | diqdoc.pdf | diq.htm |
| | Dietary Supplement Use | September 2003 | dsq.exe | dsq.xpt dsq1.xpt | dsqfile1.pdf dsqfile2.pdf dsqfile3.pdf dsqfile4.pdf dsqfile5.pdf | dsqdoc.pdf | dsq1.pdf dsq2.pdf dsq3.pdf dsq4.pdf dsq5.pdf |
| Questionnaire | Drug Use (ages 20+) | February 2003 | duq.exe | duq.xpt | duq.pdf | duqdoc.pdf | duq.htm |
| | Drug Use (ages 12 – 19) | February 2003 | | Available through | the NCHS Research | Data Center only | |
| | Early Childhood | June 2002 | ecq.exe | ecq.xpt | ecq.pdf | ecqdoc.pdf | ecq.htm |
| | Food Security | November 2004 | fsq.exe | fsq.xpt | fsq_cbk.pdf | fsq_doc.pdf | fsq_frq.pdf |
| | Health Insurance | July 2004 | hiq.exe | hiq.exe | hiq_cbk.pdf | hiq_doc.pdf | hiq.htm |
| | Housing Characteristics | July 2004 | hoq.exe | hoq.exe | hoq_cbk.pdf | hoq_doc.pdf | hoq.htm |

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| | Contents | Release Date | FTP File | Data File | Codebook File | Documentation File | Frequency File |
|---------------|--|------------------------------|------------|------------|----------------|-----------------------|-------------------|
| Questionnaire | Current Health Status | June 2002 | hsq.exe | hsq.xpt | hsq.pdf | hsqdoc.pdf | hsq.htm |
| | Hospital Utilization | June 2002 | huq.exe | huq.xpt | huq.pdf | huqdoc.pdf | huq.htm |
| | Immunization | June 2002 | imq.exe | imq.xpt | imq.pdf | imqdoc.pdf | imq.htm |
| | Kidney Conditions | June 2002 | kiq.exe | kiq.xpt | kiq.pdf | kiqdoc.pdf | kiq.htm |
| | Medical Conditions | June 2002 | mcq.exe | mcq.xpt | mcq.pdf | mcqdoc.pdf | mcq.htm |
| | Miscellaneous Pain | June 2002 | mpq.exe | mpq.xpt | mpq.pdf | mpqdoc.pdf | mpq.htm |
| | Occupation | June 2002 | ocq.exe | ocq.xpt | ocq.pdf | ocqdoc.pdf | ocq.htm |
| | Osteoporosis | June 2002 | osq.exe | osq.xpt | osq.pdf | osqdoc.pdf | osq.htm |
| | Physical Activity | Revised September 2004 | paq.exe | paq.xpt | paq_cbk.pdf | paq_doc.pdf | paq_frq.pdf |
| | Physical Activity Individual Activities File | Revised September 2004 | paqiaf.exe | paqiaf.xpt | paqiaf_cbk.pdf | paqiaf_doc.pdf | paqiaf_frq.pdf |

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| | Contents | Release Date | FTP File | Data File | Codebook File | Documentation File | Frequency File | |
|---------------|-----------------------------------|------------------------------|--|---------------------------------------|---------------------------------------|--|---------------------------------------|--|
| Questionnaire | Physical Functioning | June 2002 | pfq.exe | pfq.xpt | pfq.pdf | pfqdoc.pdf | pfq.htm | |
| | Pesticide Use | July 2004 | puq.exe | puq.xpt | puq_cbk.pdf | puq_doc.pdf | puq.htm | |
| | Respiratory Health/Disease | June 2002 | rdq.exe | rdq.xpt | rdq.pdf | rdqdoc.pdf | rdq.htm | |
| | Reproductive Health | Revised September 2004 | rhq.exe | rhq.xpt | rhq_cbk.pdf | rhq_doc.pdf | rhq_frq.pdf | |
| | Analgesics/Pain Relievers | June 2002 | rxq_ana.exe | rxq_ana.xpt | rxq_ana.pdf | rxqandoc.pdf | rxq_ana.htm | |
| | Prescription Medications | September 2003 | rxq_rx.exe | rxq_rx.xpt | rxq_rx.pdf | rxq_rxdoc.pdf | rxq_rxfreq.pdf | |
| | Sexual Behavior (ages 20+) | February 2003 | sxq.exe | sxq.xpt | sxq.pdf | sxqdoc.pdf | sxq.htm | |
| | Sexual Behavior (ages 12 – 19) | February 2003 | Available through the NCHS Research Data Center Only | | | | | |
| | Smoking and Tobacco Use | June 2002 | smq.exe (updated February 2003) | smq.xpt (updated February 2003) | smq.pdf (updated February 2003) | smqdoc.pdf (updated February 2003) | smq.htm (updated February 2003) | |
| | Family Smoking | July 2004 | smqfam.exe | smqfam.xpt | smqfam_cbk.pdf | smqfam_doc.pdf | smqfam.htm | |

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| | Contents | Release Date | FTP File | Data File | Codebook File | Documentation File | Frequency File |
|---------------|-------------------------------------|---------------|------------|------------|---------------|-----------------------|-------------------|
| Questionnaire | Smoking and Tobacco Use (MEC) | June 2002 | smqmec.exe | smqmec.xpt | smqmec.pdf | smqmcdoc.pdf | smqmec.htm |
| | Social Support | June 2002 | ssq.exe | ssq.xpt | ssq.pdf | ssqdoc.pdf | ssq.htm |
| | Tuberculosis | June 2002 | tbq.exe | tbq.xpt | tbq.pdf | tbqdoc.pdf | tbq.htm |
| | Vision | February 2005 | viq.exe | viq.xpt | viq_cbk.pdf | viq_doc.pdf | viq_frq.pdf |
| | Weight History | June 2002 | whq.exe | whq.xpt | whq.pdf | whqdoc.pdf | whq.htm |

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